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**Self Test
Error Codes**

**HP 37717C
Communications
Performance Analyzer**

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Hewlett-Packard Limited
Telecommunications Networks Test Division
South Queensferry
West Lothian, Scotland EH30 9TG

Self Test Error Codes

Provides a list of self test fail numbers and a brief description of each fault.

Self Test Error Codes
Self Test Error Codes

Self Test Error Codes

When self test is run fail numbers may be displayed. The fail numbers and a description are listed in the following pages in numerical order.

Self Test Error Codes

Self Test Error Codes

711	STM-1 Signal Loss
721	STM-1 Pattern Sync Loss
724	STM-1 Bit Errors
741	STM-1 Signal Loss
751	STM-1 Signal Loss
753	STM-1 No offset - Frequency low
754	STM-1 No offset - Frequency high
761	STM-1 Signal Loss
763	STM-1 +100 ppm - Offset low
764	STM-1 +100 ppm - Offset high
771	STM-1 Signal Loss
773	STM-1 -100 ppm - Offset low
774	STM-1 -100 ppm - Offset high
781	STM-1 Clock Loss
791	STM-1 Ref Clk div ratio=193 but NO Clock Loss
821	STM-1 Signal Loss
831	STM-1 Pattern Sync Loss
834	STM-1 Bit Errors
841	STM-1 Signal Loss
843	STM-1 No offset - Frequency low
844	STM-1 No offset - Frequency high
851	STM-1 Signal Loss
853	STM-1 +100 ppm - Offset low
854	STM-1 +100 ppm - Offset high
861	STM-1 Signal Loss
863	STM-1 -100 ppm - Offset low
864	STM-1 -100 ppm - Offset high
871	STM-1 Frame or Pointer Sync Loss
884	STM-1 B1 BIP Errors
894	STM-1 B2 BIP Errors
911	STM-1 Optical Signal Loss
921	STM-1 Optical alarms present
931	STM-1 Optical Pattern Sync Loss
934	STM-1 Optical Bit Errors
941	STM-1 Optical Pattern Sync Loss
943	STM-1 Optical Bit Error Rate low
944	STM-1 Optical Bit Error Rate high
951	STM-1 Optical No Signal Loss
1010	FEPROM sum-check error
1020	SRAM error
1021	SRAM error
1022	SRAM error
1023	SRAM error
1024	SRAM address error
1040	RS232 DCD stuck low or high

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1041 RS232 RI stuck low or high
1042 RS232 DSR stuck low or high
1043 RS232 CTS stuck low or high
1044 RS232 Rx too many bytes
1045 RS232 Tx time out
1046 RS232 Rx too few bytes
1047 RS232 Tx/Rx data failure
1052 HPiB driver chip fails
1060 RTC set incorrectly
1061 RTC not ticking correctly
1070 Parallel Port failed to send data
1080 Internal printer fails
1081 Keybd proc internal RAM fails
1082 Keybd proc external RAM fails
1083 Keybd proc ROM fails
1084 Front panel no response
1085 Front panel command not ok
1086 Front panel returned an invalid error number
1087 Front panel cpu or UART error
1088 Cannot detect front panel printer
1090 VRAM data error
1100 DISK : no disk in drive
1101 DISK : disk is full
1102 DISK : disk write failure
1103 DISK : disk read failure
1104 DISK : disk verify read/write failure
1110 LAN failed 'power on' test
1111 LAN test returned an invalid error number
1112 No LAN hardware found
1113 LAN fitted, no test result available
1120 Front panel no response
1121 Front panel command not ok
1122 Front panel returned an invalid error number
1123 Dual Port SRAM data error
1124 Dual Port SRAM address error
1130 Front panel no response
1131 Front panel command not ok
1132 Front panel returned an invalid error number
1133 Front panel FEPRoM sum-check error
1140 Front panel no response
1141 Front panel command not ok
1142 Front panel returned an invalid error number
1143 Front panel SRAM data error
1144 Front panel SRAM address error
1145 Front panel : requested address range not valid
1150 Front panel no response

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1151 Front panel command not ok
1152 Front panel returned an invalid error number
1153 Front panel VRAM data error
1154 Front panel stored fonts are corrupted
1155 Front panel : requested address range not valid
1156 Front panel VGA controller error
1160 Front panel no response
1161 Front panel command not ok
1162 Front panel returned an invalid error number
1163 Front panel UART Tx/Rx error (internal loop-back)
1164 Front panel failed to reset internal loop-back
1165 Front panel : operator indicated lid-printer power failure
1166 Front panel UART Tx/Rx error (external loop-back)
1411 JITTER GEN 140Mb/s PRBS23 10UI 2KHz - PDH errors
1419 JITTER GEN 140Mb/s - VCO not settled
1421 JITTER GEN 140Mb/s PRBS23 10UI 5KHz - PDH errors
1431 JITTER GEN 34Mb/s PRBS23 10UI 2KHz - PDH errors
1439 JITTER GEN 34Mb/s - VCO not settled
1441 JITTER GEN 34Mb/s PRBS23 10UI 5KHz - PDH errors
1452 JITTER GEN 34Mb/s PRBS23 10UI 100KHz - no PDH errors
1461 JITTER GEN 8Mb/s PRBS23 10UI 2KHz - PDH errors
1469 JITTER GEN 8Mb/s - VCO not settled
1471 JITTER GEN 8Mb/s PRBS23 10UI 5KHz - PDH errors
1482 JITTER GEN 8Mb/s PRBS23 10UI 50KHz - no PDH errors
1491 JITTER GEN 2Mb/s PRBS23 10UI 2KHz - PDH errors
1499 JITTER GEN 2Mb/s - VCO not settled
2010 UPDH (Unbalanced) Signal Loss
2011 UPDH 139 Mb/s PRBS(23) Pattern loss
2014 UPDH 139 Mb/s PRBS(23) Errors present
2020 UPDH (Unbalanced) Signal Loss
2021 UPDH 34 Mb/s PRBS(23) Pattern loss
2024 UPDH 34 Mb/s PRBS(23) Errors present
2030 UPDH (Unbalanced) Signal Loss
2031 UPDH 8 Mb/s PRBS(15) Pattern loss
2034 UPDH 8 Mb/s PRBS(15) Errors present
2040 UPDH (Unbalanced) Signal Loss
2041 UPDH 2 Mb/s PRBS(15) HDB3 Pattern loss
2044 UPDH 2 Mb/s PRBS(15) HDB3 Errors present
2050 UPDH (Unbalanced) Signal Loss
2051 UPDH 2 Mb/s PRBS(15) AMI Pattern loss
2054 UPDH 2 Mb/s PRBS(15) AMI Errors present
2060 UPDH (Unbalanced) Signal Loss
2061 UPDH 704 kb/s PRBS(15) HDB3 Pattern loss
2064 UPDH 704 kb/s PRBS(15) HDB3 Errors present
2070 UPDH (Unbalanced) Signal Loss
2071 UPDH 704 kb/s PRBS(15) AMI Pattern loss

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2074 UPDH 704 kb/s PRBS(15) AMI Errors present
2080 UPDH (Unbalanced) Signal Loss
2081 UPDH 139 Mb/s WORD_2 Pattern loss
2084 UPDH 139 Mb/s WORD_2 Errors present
2090 UPDH (Unbalanced) Signal Loss
2091 UPDH 139 Mb/s WORD_1 Pattern loss
2094 UPDH 139 Mb/s WORD_1 Errors present
2100 UPDH (Unbalanced) Signal Loss
2101 UPDH 704 kb/s WORD_2 AMI Pattern loss
2104 UPDH 704 kb/s WORD_2 AMI Errors present
2110 UPDH (Balanced) Signal Loss
2111 UPDH 2 Mb/s PRBS(15) (Bal) HDB3 Pattern loss
2114 UPDH 2 Mb/s PRBS(15) (Bal) HDB3 Errors present
2120 UPDH (Balanced) Signal Loss
2121 UPDH 704 kb/s WORD_2 (Bal) AMI Pattern loss
2124 UPDH 704 kb/s WORD_2 (Bal) AMI Errors present
2130 UPDH (Unbalanced) Signal Loss
2133 UPDH 704 kb/s - Offset = 0 ppm Result low
2134 UPDH 704 kb/s - Offset = 0 ppm Result high
2140 UPDH (Unbalanced) Signal Loss
2143 UPDH 2 Mb/s - Offset = 0 ppm Result low
2144 UPDH 2 Mb/s - Offset = 0 ppm Result high
2150 UPDH (Unbalanced) Signal Loss
2153 UPDH 8 Mb/s - Offset = 0 ppm Result low
2154 UPDH 8 Mb/s - Offset = 0 ppm Result high
2160 UPDH (Unbalanced) Signal Loss
2163 UPDH 8 Mb/s - Offset = -100 ppm Result low
2164 UPDH 8 Mb/s - Offset = -100 ppm Result high
2170 UPDH (Unbalanced) Signal Loss
2173 UPDH 8 Mb/s - Offset = +100 ppm Result low
2174 UPDH 8 Mb/s - Offset = +100 ppm Result high
2180 UPDH (Unbalanced) Signal Loss
2183 UPDH 34 Mb/s - Offset = 0 ppm Result low
2184 UPDH 34 Mb/s - Offset = 0 ppm Result high
2190 UPDH (Unbalanced) Signal Loss
2193 UPDH 34 Mb/s - Offset = -100 ppm Result low
2194 UPDH 34 Mb/s - Offset = -100 ppm Result high
2200 UPDH (Unbalanced) Signal Loss
2203 UPDH 34 Mb/s - Offset = +100 ppm Result low
2204 UPDH 34 Mb/s - Offset = +100 ppm Result high
2210 UPDH (Unbalanced) Signal Loss
2213 UPDH 140 Mb/s - Offset = 0 ppm Result low
2214 UPDH 140 Mb/s - Offset = 0 ppm Result high
2220 UPDH (Unbalanced) Signal Loss
2223 UPDH 140 Mb/s - Offset = -100 ppm Result low
2224 UPDH 140 Mb/s - Offset = -100 ppm Result high

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Self Test Error Codes

2230 UPDH (Unbalanced) Signal Loss
2233 UPDH 140 Mb/s - Offset = +100 ppm Result low
2234 UPDH 140 Mb/s - Offset = +100 ppm Result high
2240 UPDH (Unbalanced) Signal Loss
2243 UPDH 140 Mb/s - Error Add = Off Result low
2244 UPDH 140 Mb/s - Error Add = Off Result high
2250 UPDH (Unbalanced) Signal Loss
2253 UPDH 140 Mb/s - Error Add = Single Result low
2254 UPDH 140 Mb/s - Error Add = Single Result high
2260 UPDH (Unbalanced) Signal Loss
2263 UPDH 140 Mb/s - Error Add = On Result low
2264 UPDH 140 Mb/s - Error Add = On Result high
2273 UPDH 704 kb/s - Clock Recovery Result low
2274 UPDH 704 kb/s - Clock Recovery Result high
2283 UPDH 2 Mb/s - Clock Recovery Result low
2284 UPDH 2 Mb/s - Clock Recovery Result high
2293 UPDH 8 Mb/s - Clock Recovery Result low
2294 UPDH 8 Mb/s - Clock Recovery Result high
2303 UPDH 34 Mb/s - Clock Recovery Result low
2304 UPDH 34 Mb/s - Clock Recovery Result high
2313 UPDH 140 Mb/s - Clock Recovery Result low
2314 UPDH 140 Mb/s - Clock Recovery Result high
2320 UPDH FAS register write error
2330 UPDH FAS - No signal
2335 UPDH FAS - LCA not locked
2340 UPDH FAS 8 Mb/s - No signal
2341 UPDH FAS 8 Mb/s - Not locked (1)
2344 UPDH FAS 8 Mb/s - Errors present
2345 UPDH FAS 8 Mb/s - Not locked (2)
2350 UPDH FAS 34 Mb/s - No signal
2351 UPDH FAS 34 Mb/s - Not locked (1)
2354 UPDH FAS 34 Mb/s - Errors present
2355 UPDH FAS 34 Mb/s - Not locked (2)
2360 UPDH FAS 140 Mb/s - No signal
2361 UPDH FAS 140 Mb/s - Not locked (1)
2364 UPDH FAS 140 Mb/s - Errors present
2365 UPDH FAS 140 Mb/s - Not locked (2)
2370 UPDH BIN ECL 140 Mb/s Signal Loss
2373 UPDH BIN ECL 140 Mb/s Result low
2374 UPDH BIN ECL 140 Mb/s Result high
2380 UPDH BIN ECL 140 Mb/s Signal Loss
2384 UPDH BIN ECL 140 Mb/s Result high
2390 UPDH BIN TTL 34 Mb/s Signal Loss
2393 UPDH BIN TTL 34 Mb/s Result low
2394 UPDH BIN TTL 34 Mb/s Result high
2400 UPDH BIN TTL 34 Mb/s Signal Loss

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Self Test Error Codes

2404 UPDH BIN TTL 34 Mb/s Result high
2410 UPDH BIN TTL 8 Mb/s Signal Loss
2413 UPDH BIN TTL 8 Mb/s Result low
2414 UPDH BIN TTL 8 Mb/s Result high
2420 UPDH BIN TTL 8 Mb/s Signal Loss
2424 UPDH BIN TTL 8 Mb/s Result high
2430 UPDH BIN TTL 2 Mb/s Signal Loss
2433 UPDH BIN TTL 2 Mb/s Result low
2434 UPDH BIN TTL 2 Mb/s Result high
2440 UPDH BIN TTL 2 Mb/s Signal Loss
2444 UPDH BIN TTL 2 Mb/s Result high
2450 UPDH BIN TTL 704 kb/s Signal Loss
2453 UPDH BIN TTL 704 kb/s Result low
2454 UPDH BIN TTL 704 kb/s Result high
2460 UPDH BIN TTL 704 kb/s Signal Loss
2464 UPDH BIN TTL 704 kb/s Result high
2470 UPDH BIN ECL 140 Mb/s Signal Loss
2474 UPDH BIN ECL 140 Mb/s User Pattern Result high
2480 UPDH BIN TTL 704 kb/s User Pattern Signal Loss
2484 UPDH BIN TTL 704 kb/s User Pattern Result high
2490 UPDH BIN TTL 34 Mb/s User Pattern Signal Loss
2494 UPDH BIN TTL 34 Mb/s User Pattern Result high
3010 SPDH (Unbalanced) Signal Loss
3011 SPDH 140 Mb/s PRBS(23) Pattern loss
3014 SPDH 140 Mb/s PRBS(23) Errors present
3020 SPDH (Unbalanced) Signal Loss
3021 SPDH 140 Mb/s WORD1 Pattern loss
3024 SPDH 140 Mb/s WORD1 Errors present
3030 SPDH (Unbalanced) Signal Loss
3031 SPDH 140 Mb/s WORD2 Pattern loss
3034 SPDH 140 Mb/s WORD2 Errors present
3040 SPDH (Unbalanced) Signal Loss
3041 SPDH 34 Mb/s PRBS(23) HDB3 Pattern loss
3044 SPDH 34 Mb/s PRBS(23) HDB3 Errors present
3050 SPDH (Unbalanced) Signal Loss
3051 SPDH 8 Mb/s PRBS(15) HDB3 Pattern loss
3054 SPDH 8 Mb/s PRBS(15) HDB3 Errors present
3060 SPDH (Unbalanced) Signal Loss
3061 SPDH 2 Mb/S PRBS(15) HDB3 Pattern loss
3064 SPDH 2 Mb/S PRBS(15) HDB3 Errors present
3070 SPDH (Unbalanced) Signal Loss
3071 SPDH 2 Mb/s PRBS(15) AMI Pattern loss
3074 SPDH 2 Mb/s PRBS(15) AMI Errors present
3080 SPDH (Balanced) Signal Loss
3081 SPDH 2 Mb/s PRBS(15) (Bal) HDB3 Pattern loss
3084 SPDH 2 Mb/s PRBS(15) (Bal) HDB3 Errors present

Self Test Error Codes

Self Test Error Codes

3090 SPDH (Balanced) Signal Loss
3091 SPDH 2 Mb/s PRBS(15) (Bal) AMI Pattern loss
3094 SPDH 2 Mb/s PRBS(15) (Bal) AMI Errors present
3100 SPDH (Unbalanced) Signal Loss
3102 SPDH 140 Mb/s - Offset = 0 ppm VCXO Not Settled
3103 SPDH 140 Mb/s - Offset = 0 ppm Result low
3104 SPDH 140 Mb/s - Offset = 0 ppm Result high
3110 SPDH (Unbalanced) Signal Loss
3112 SPDH 140 Mb/s - Offset = +100 ppm VCXO Not Settled
3113 SPDH 140 Mb/s - Offset = +100 ppm Result low
3114 SPDH 140 Mb/s - Offset = +100 ppm Result high
3120 SPDH (Unbalanced) Signal Loss
3122 SPDH 140 Mb/s - Offset = -100 ppm VCXO Not Settled
3123 SPDH 140 Mb/s - Offset = -100 ppm Result low
3124 SPDH 140 Mb/s - Offset = -100 ppm Result high
3130 SPDH (Unbalanced) Signal Loss
3132 SPDH 34 Mb/s - Offset = 0 ppm VCXO Not Settled
3133 SPDH 34 Mb/s - Offset = 0 ppm Result low
3134 SPDH 34 Mb/s - Offset = 0 ppm Result high
3140 SPDH (Unbalanced) Signal Loss
3142 SPDH 34 Mb/s - Offset = +100 ppm VCXO Not Settled
3143 SPDH 34 Mb/s - Offset = +100 ppm Result low
3144 SPDH 34 Mb/s - Offset = +100 ppm Result high
3150 SPDH (Unbalanced) Signal Loss
3152 SPDH 34 Mb/s - Offset = -100 ppm VCXO Not Settled
3153 SPDH 34 Mb/s - Offset = -100 ppm Result low
3154 SPDH 34 Mb/s - Offset = -100 ppm Result high
3160 SPDH (Unbalanced) Signal Loss
3162 SPDH 8 Mb/s - Offset = 0 ppm VCXO Not Settled
3163 SPDH 8 Mb/s - Offset = 0 ppm Result low
3164 SPDH 8 Mb/s - Offset = 0 ppm Result high
3170 SPDH (Unbalanced) Signal Loss
3172 SPDH 8 Mb/s - Offset = +100 ppm VCXO Not Settled
3173 SPDH 8 Mb/s - Offset = +100 ppm Result low
3174 SPDH 8 Mb/s - Offset = +100 ppm Result high
3180 SPDH (Unbalanced) Signal Loss
3182 SPDH 8 Mb/s - Offset = -100 ppm VCXO Not Settled
3183 SPDH 8 Mb/s - Offset = -100 ppm Result low
3184 SPDH 8 Mb/s - Offset = -100 ppm Result high
3190 SPDH (Unbalanced) Signal Loss
3192 SPDH 2 Mb/s - Offset = 0 ppm VCXO Not Settled
3193 SPDH 2 Mb/s - Offset = 0 ppm Result low
3194 SPDH 2 Mb/s - Offset = 0 ppm Result high
3200 SPDH (Unbalanced) Signal Loss
3202 SPDH 2 Mb/s - Offset = +100 ppm VCXO Not Settled
3203 SPDH 2 Mb/s - Offset = +100 ppm Result low

Self Test Error Codes

Self Test Error Codes

3204 SPDH 2 Mb/s - Offset = +100 ppm Result high
3210 SPDH (Unbalanced) Signal Loss
3212 SPDH 2 Mb/s - Offset = -100 ppm VCXO Not Settled
3213 SPDH 2 Mb/s - Offset = -100 ppm Result low
3214 SPDH 2 Mb/s - Offset = -100 ppm Result high
3223 SPDH 34 Mb/s - CODE error add = OFF Result low
3224 SPDH 34 Mb/s - CODE error add = OFF Result high
3226 SPDH 34 Mb/s - CODE error add = OFF Result Invalid
3233 SPDH 34 Mb/s - CODE error add = SINGLE Result low
3234 SPDH 34 Mb/s - CODE error add = SINGLE Result high
3236 SPDH 34 Mb/s - CODE error add = SINGLE Result Invalid
3243 SPDH 34 Mb/s - CODE error add = 1.0E-3 Result low
3244 SPDH 34 Mb/s - CODE error add = 1.0E-3 Result high
3246 SPDH 34 Mb/s - CODE error add = 1.0E-3 Result Invalid
3253 SPDH 34 Mb/s - FAS error add = OFF Result low
3254 SPDH 34 Mb/s - FAS error add = OFF Result high
3256 SPDH 34 Mb/s - FAS error add = OFF Result Invalid
3263 SPDH 34 Mb/s - FAS error add = SINGLE Result low
3264 SPDH 34 Mb/s - FAS error add = SINGLE Result high
3266 SPDH 34 Mb/s - FAS error add = SINGLE Result Invalid
3273 SPDH 34 Mb/s - FAS error add = 1.0E-3 Result low
3274 SPDH 34 Mb/s - FAS error add = 1.0E-3 Result high
3276 SPDH 34 Mb/s - FAS error add = 1.0E-3 Result Invalid
3283 SPDH 34 Mb/s - BIT error add = OFF Result low
3284 SPDH 34 Mb/s - BIT error add = OFF Result high
3286 SPDH 34 Mb/s - BIT error add = OFF Result Invalid
3293 SPDH 34 Mb/s - BIT error add = SINGLE Result low
3294 SPDH 34 Mb/s - BIT error add = SINGLE Result high
3296 SPDH 34 Mb/s - BIT error add = SINGLE Result Invalid
3303 SPDH 34 Mb/s - BIT error add = 1.0E-3 Result low
3304 SPDH 34 Mb/s - BIT error add = 1.0E-3 Result high
3306 SPDH 34 Mb/s - BIT error add = 1.0E-3 Result Invalid
3313 SPDH 2 Mb/s - FAS error add = OFF Result low
3314 SPDH 2 Mb/s - FAS error add = OFF Result high
3316 SPDH 2 Mb/s - FAS error add = OFF Result Invalid
3323 SPDH 2 Mb/s - FAS error add = SINGLE Result low
3324 SPDH 2 Mb/s - FAS error add = SINGLE Result high
3326 SPDH 2 Mb/s - FAS error add = SINGLE Result Invalid
3333 SPDH 2 Mb/s - FAS error add = 1.0E-3 Result low
3334 SPDH 2 Mb/s - FAS error add = 1.0E-3 Result high
3336 SPDH 2 Mb/s - FAS error add = 1.0E-3 Result Invalid
3343 SPDH 2 Mb/s - BIT error add = OFF Result low
3344 SPDH 2 Mb/s - BIT error add = OFF Result high
3346 SPDH 2 Mb/s - BIT error add = OFF Result Invalid
3353 SPDH 2 Mb/s - BIT error add = SINGLE Result low
3354 SPDH 2 Mb/s - BIT error add = SINGLE Result high

Self Test Error Codes

Self Test Error Codes

3356 SPDH 2 Mb/s - BIT error add = SINGLE Result Invalid
3363 SPDH 2 Mb/s - BIT error add = 1.0E-3 Result low
3364 SPDH 2 Mb/s - BIT error add = 1.0E-3 Result high
3366 SPDH 2 Mb/s - BIT error add = 1.0E-3 Result Invalid
3377 SPDH 140 Mb/s Unframed - Loss Of Frame Detected
3386 SPDH 140 Mb/s Framed - Loss Of Frame Not Detected
3387 SPDH 140 Mb/s Framed - Loss Of Frame Detected
3396 SPDH 2 Mb/s Unframed - Loss Of Frame Not Detected
3397 SPDH 2 Mb/s Unframed - Loss Of Frame Detected
3406 SPDH 2 Mb/s PCM30 - Loss Of Frame Not Detected
3407 SPDH 2 Mb/s PCM30 - Loss Of Frame Detected
3408 SPDH 2 Mb/s PCM30 - Loss Of Multiframe Not Detected
3409 SPDH 2 Mb/s PCM30 - Loss Of Multiframe Detected
3416 SPDH 2 Mb/s PCM31 - Loss Of Frame Not Detected
3417 SPDH 2 Mb/s PCM31 - Loss Of Frame Detected
3426 SPDH 2 Mb/s PCM30CRC - Loss Of Frame Not Detected
3427 SPDH 2 Mb/s PCM30CRC - Loss Of Frame Detected
3428 SPDH 2 Mb/s PCM30CRC - Loss Of Multiframe Not Detected
3429 SPDH 2 Mb/s PCM30CRC - Loss Of Multiframe Detected
3436 SPDH 2 Mb/s PCM31CRC - Loss Of Frame Not Detected
3437 SPDH 2 Mb/s PCM31CRC - Loss Of Frame Detected
3446 SPDH 2 Mb/s Drop - Loss Of Frame Not Detected
3447 SPDH 2 Mb/s Drop - Loss Of Frame Detected
3448 SPDH 2 Mb/s Drop - Loss Of Multiframe Not Detected
3449 SPDH 2 Mb/s Drop - Loss Of Multiframe Detected
3451 SPDH 140 Mb/s struct 34 Mb/s - Pattern Loss
3454 SPDH 140 Mb/s struct 34 Mb/s - Pattern Errors Present
3461 SPDH 140 Mb/s struct 8 Mb/s - Pattern Loss
3464 SPDH 140 Mb/s struct 8 Mb/s - Pattern Errors Present
3471 SPDH 140 Mb/s struct 2 Mb/s - Pattern Loss
3474 SPDH 140 Mb/s struct 2 Mb/s - Pattern Errors Present
3481 SPDH 140 Mb/s struct 64 kb/s - Pattern Loss
3484 SPDH 140 Mb/s struct 64 kb/s - Pattern Errors Present
3491 SPDH 140 Mb/s struct Nx64 kb/s (odd channels) - Pattern Loss
3494 SPDH 140 Mb/s struct Nx64 kb/s (odd channels) - Pattern Errors Present
3501 SPDH 140 Mb/s struct Nx64 kb/s (even channels) - Pattern Loss
3504 SPDH 140 Mb/s struct Nx64 kb/s (even channels) - Pattern Errors Present
3511 SPDH 34 Mb/s struct 8 Mb/s - Pattern Loss
3514 SPDH 34 Mb/s struct 8 Mb/s - Pattern Errors Present
3521 SPDH 34 Mb/s struct 2 Mb/s - Pattern Loss
3524 SPDH 34 Mb/s struct 2 Mb/s - Pattern Errors Present
3531 SPDH 8 Mb/s struct 2 Mb/s - Pattern Loss
3534 SPDH 8 Mb/s struct 2 Mb/s - Pattern Errors Present
3541 SPDH 140 Mb/s Unframed - PRBS(9) INV Pattern Loss
3544 SPDH 140 Mb/s Unframed - PRBS(9) INV Pattern Errors Present
3551 SPDH 140 Mb/s Unframed - PRBS(11) NON-INV Pattern Loss

Self Test Error Codes

Self Test Error Codes

3554 SPDH 140 Mb/s Unframed - PRBS(11) NON-INV Pattern Errors Present
3561 SPDH 140 Mb/s Unframed - PRBS(15) INV Pattern Loss
3564 SPDH 140 Mb/s Unframed - PRBS(15) INV Pattern Errors Present
3571 SPDH 140 Mb/s Unframed - PRBS(23) NON-INV Pattern Loss
3574 SPDH 140 Mb/s Unframed - PRBS(23) NON-INV Pattern Errors Present
3581 SPDH 140 Mb/s Unframed - User Word Pattern Loss
3584 SPDH 140 Mb/s Unframed - User Word Pattern Errors Present
3591 SPDH 2 Mb/s Unframed - PRBS(9) NON-INV Pattern Loss
3594 SPDH 2 Mb/s Unframed - PRBS(9) NON-INV Pattern Errors Present
3601 SPDH 2 Mb/s Unframed - PRBS(11) INV Pattern Loss
3604 SPDH 2 Mb/s Unframed - PRBS(11) INV Pattern Errors Present
3611 SPDH 2 Mb/s Unframed - PRBS(15) NON-INV Pattern Loss
3614 SPDH 2 Mb/s Unframed - PRBS(15) NON-INV Pattern Errors Present
3621 SPDH 2 Mb/s Unframed - PRBS(23) INV Pattern Loss
3624 SPDH 2 Mb/s Unframed - PRBS(23) INV Pattern Errors Present
3631 SPDH 2 Mb/s Unframed - User Word Pattern Loss
3634 SPDH 2 Mb/s Unframed - User Word Pattern Errors Present
3641 SPDH 8 Mb/s struct 2 Mb/s insert/drop - Insert Port Not Settled
3644 SPDH 8 Mb/s struct 2 Mb/s insert/drop - Drop Port Not Settled
3651 SPDH 140 Mb/s struct 64 kb/s delay = 0s - Result Invalid
3652 SPDH 140 Mb/s struct 64 kb/s delay = 0s - Timeout
3653 SPDH 140 Mb/s struct 64 kb/s delay = 0s - Result low
3654 SPDH 140 Mb/s struct 64 kb/s delay = 0s - Result high
3661 SPDH 140 Mb/s struct 64 kb/s delay = 2s - Result Invalid
3662 SPDH 140 Mb/s struct 64 kb/s delay = 2s - Timeout
3663 SPDH 140 Mb/s struct 64 kb/s delay = 2s - Result low
3664 SPDH 140 Mb/s struct 64 kb/s delay = 2s - Result high
3671 SPDH 34 Mb/s struct 64 kb/s delay = 0s - Result Invalid
3672 SPDH 34 Mb/s struct 64 kb/s delay = 0s - Timeout
3673 SPDH 34 Mb/s struct 64 kb/s delay = 0s - Result low
3674 SPDH 34 Mb/s struct 64 kb/s delay = 0s - Result high
3681 SPDH 34 Mb/s struct 64 kb/s delay = 2s - Result Invalid
3682 SPDH 34 Mb/s struct 64 kb/s delay = 2s - Timeout
3683 SPDH 34 Mb/s struct 64 kb/s delay = 2s - Result low
3684 SPDH 34 Mb/s struct 64 kb/s delay = 2s - Result high
3691 SPDH 8 Mb/s struct 64 kb/s delay = 0s - Result Invalid
3692 SPDH 8 Mb/s struct 64 kb/s delay = 0s - Timeout
3693 SPDH 8 Mb/s struct 64 kb/s delay = 0s - Result low
3694 SPDH 8 Mb/s struct 64 kb/s delay = 0s - Result high
3701 SPDH 8 Mb/s struct 64 kb/s delay = 2s - Result Invalid
3702 SPDH 8 Mb/s struct 64 kb/s delay = 2s - Timeout
3703 SPDH 8 Mb/s struct 64 kb/s delay = 2s - Result low
3704 SPDH 8 Mb/s struct 64 kb/s delay = 2s - Result high
3711 SPDH 2 Mb/s struct 64 kb/s delay = 0s - Result Invalid
3712 SPDH 2 Mb/s struct 64 kb/s delay = 0s - Timeout
3713 SPDH 2 Mb/s struct 64 kb/s delay = 0s - Result low

Self Test Error Codes

Self Test Error Codes

3714 SPDH 2 Mb/s struct 64 kb/s delay = 0s - Result high
3721 SPDH 2 Mb/s struct 64 kb/s delay = 2s - Result Invalid
3722 SPDH 2 Mb/s struct 64 kb/s delay = 2s - Timeout
3723 SPDH 2 Mb/s struct 64 kb/s delay = 2s - Result low
3724 SPDH 2 Mb/s struct 64 kb/s delay = 2s - Result high
3730 SPDH BIN ECL 140 Mb/s Signal Loss
3731 SPDH BIN ECL 140 Mb/s Pattern Loss
3733 SPDH BIN ECL 140 Mb/s Result low
3734 SPDH BIN ECL 140 Mb/s Result high
3740 SPDH BIN ECL 140 Mb/s Signal Loss
3741 SPDH BIN ECL 140 Mb/s Pattern Loss
3744 SPDH BIN ECL 140 Mb/s Result high
3750 SPDH BIN TTL 34 Mb/s Signal Loss
3751 SPDH BIN TTL 34 Mb/s Pattern Loss
3753 SPDH BIN TTL 34 Mb/s Result low
3754 SPDH BIN TTL 34 Mb/s Result high
3760 SPDH BIN TTL 34 Mb/s Signal Loss
3761 SPDH BIN TTL 34 Mb/s Pattern Loss
3764 SPDH BIN TTL 34 Mb/s Result high
3770 SPDH BIN TTL 8 Mb/s Signal Loss
3771 SPDH BIN TTL 8 Mb/s Pattern Loss
3773 SPDH BIN TTL 8 Mb/s Result low
3774 SPDH BIN TTL 8 Mb/s Result high
3780 SPDH BIN TTL 8 Mb/s Signal Loss
3781 SPDH BIN TTL 8 Mb/s Pattern Loss
3784 SPDH BIN TTL 8 Mb/s Result high
3790 SPDH BIN TTL 2 Mb/s Signal Loss
3791 SPDH BIN TTL 2 Mb/s Pattern Loss
3793 SPDH BIN TTL 2 Mb/s Result low
3794 SPDH BIN TTL 2 Mb/s Result high
3800 SPDH BIN TTL 2 Mb/s Signal Loss
3801 SPDH BIN TTL 2 Mb/s Pattern Loss
3804 SPDH BIN TTL 2 Mb/s Result high
3810 SPDH BIN ECL 140 Mb/s Signal Loss
3811 SPDH BIN ECL 140 Mb/s Pattern Loss
3814 SPDH BIN ECL 140 Mb/s User Pattern Result high
3820 SPDH BIN TTL 34 Mb/s User Pattern Signal Loss
3821 SPDH BIN TTL 34 Mb/s User Pattern Pattern Loss
3824 SPDH BIN TTL 34 Mb/s User Pattern Result high
3830 SPDH (Unbalanced) Signal Loss
3831 SPDH DS3 PRBS(23) Pattern Loss
3834 SPDH DS3 PRBS(23) Errors present
3840 SPDH (Unbalanced) Signal Loss
3841 SPDH DS3 WORD1 Pattern Loss
3844 SPDH DS3 WORD1 Errors present
3850 SPDH (Unbalanced) Signal Loss

Self Test Error Codes

Self Test Error Codes

3851 SPDH DS3 WORD2 Pattern Loss
3854 SPDH DS3 WORD2 Errors present
3860 SPDH (Unbalanced) Signal Loss
3861 SPDH DS1 PRBS(20) Pattern Loss
3864 SPDH DS1 PRBS(20) Errors present
3870 SPDH (Balanced) Signal Loss
3871 SPDH DS1 PRBS(15) (Bal) B8ZS Pattern Loss
3874 SPDH DS1 PRBS(15) (Bal) B8ZS Errors Present
3880 SPDH (Balanced) Signal Loss
3881 SPDH DS1 QRSS (Bal) AMI Pattern Loss
3884 SPDH DS1 QRSS (Bal) AMI Errors Present
3890 SPDH (Unbalanced) Signal Loss
3891 SPDH DS3 - Offset = 0 ppm VCXO Not Settled
3893 SPDH DS3 - Offset = 0 ppm Result low
3894 SPDH DS3 - Offset = 0 ppm Result high
3900 SPDH (Unbalanced) Signal Loss
3901 SPDH DS3 - Offset = +100 ppm VCXO Not Settled
3903 SPDH DS3 - Offset = +100 ppm Result low
3904 SPDH DS3 - Offset = +100 ppm Result high
3910 SPDH (Unbalanced) Signal Loss
3911 SPDH DS3 - Offset = -100 ppm VCXO Not Settled
3913 SPDH DS3 - Offset = -100 ppm Result low
3914 SPDH DS3 - Offset = -100 ppm Result high
3920 SPDH (Unbalanced) Signal Loss
3921 SPDH DS1 - Offset = 0 ppm VCXO Not Settled
3923 SPDH DS1 - Offset = 0 ppm Result low
3924 SPDH DS1 - Offset = 0 ppm Result high
3930 SPDH (Unbalanced) Signal Loss
3931 SPDH DS1 - Offset = +100 ppm VCXO Not Settled
3933 SPDH DS1 - Offset = +100 ppm Result low
3934 SPDH DS1 - Offset = +100 ppm Result high
3940 SPDH (Unbalanced) Signal Loss
3941 SPDH DS1 - Offset = -100 ppm VCXO Not Settled
3943 SPDH DS1 - Offset = -100 ppm Result low
3944 SPDH DS1 - Offset = -100 ppm Result high
3953 SPDH DS3 - CODE error add = OFF Result low
3954 SPDH DS3 - CODE error add = OFF Result high
3956 SPDH DS3 - CODE error add = OFF Result Invalid
3963 SPDH DS3 - CODE error add = SINGLE Result low
3964 SPDH DS3 - CODE error add = SINGLE Result high
3966 SPDH DS3 - CODE error add = SINGLE Result Invalid
3973 SPDH DS3 - CODE error add = 1.0E-3 Result low
3974 SPDH DS3 - CODE error add = 1.0E-3 Result high
3976 SPDH DS3 - CODE error add = 1.0E-3 Result Invalid
3983 SPDH DS3 - FAS error add = OFF Result low
3984 SPDH DS3 - FAS error add = OFF Result high

Self Test Error Codes

Self Test Error Codes

3986 SPDH DS3 - FAS error add = OFF Result Invalid
3993 SPDH DS3 - FAS error add = SINGLE Result low
3994 SPDH DS3 - FAS error add = SINGLE Result high
3996 SPDH DS3 - FAS error add = SINGLE Result Invalid
7101 ODL not running
7102 STM-1 POH Test Failed
7104 STM-1 SOH Test Failed
7111 STM-1 VC-4 POH message failure
7121 STM-1 Frame or Pointer Sync Loss
7123 STM-1 B1 BIP Errors low
7124 STM-1 B1 BIP Errors high
7131 STM-1 Frame or Pointer Sync Loss
7133 STM-1 B2 BIP Errors low
7134 STM-1 B2 BIP Errors high
7141 STM-1 Frame or Pointer Sync Loss
7143 STM-1 B3 BIP Errors low
7144 STM-1 B3 BIP Errors high
7151 STM-1 Frame or Pointer Sync Loss
7153 STM-1 (M1) MS-REI Errors low
7154 STM-1 (M1) MS-REI Errors high
7161 STM-1 Frame or Pointer Sync Loss
7163 STM-1 (Z5) AU-4 HP-IEC Errors low
7164 STM-1 (Z5) AU-4 HP-IEC Errors high
7171 STM-1 Frame A1A2 errors OFF, LOF
7172 STM-1 Frame A1A2 1 in 4 errors, LOF
7173 STM-1 Frame A1A2 2 in 4 errors, LOF
7174 STM-1 Frame A1A2 3 in 4 errors, LOF
7175 STM-1 Frame A1A2 4 in 4 errors, NO LOF
7176 STM-1 Frame A1A2 3 in 4 errors, NO LOF
7177 STM-1 Frame A1A2 2 in 4 errors, LOF
7178 STM-1 Frame A1A2 1 in 4 errors, LOF
7179 STM-1 Frame A1A2 errors OFF, LOF
7181 STM-1 140M Pattern Sync loss
7183 STM-1 140M Bit Errors low
7184 STM-1 140M Bit Errors high
7191 STM-1 140M +100ppm Pattern Sync loss
7193 STM-1 140M +100ppm Bit Errors low
7194 STM-1 140M +100ppm Bit Errors high
7201 STM-1 140M -100ppm Pattern Sync loss
7203 STM-1 140M -100ppm Bit Errors low
7204 STM-1 140M -100ppm Bit Errors high
7211 STM-1 VC-3 POH message failure
7221 STM-1 Frame or Pointer Sync Loss
7223 STM-1 VC-3 B3 BIP Errors low
7224 STM-1 VC-3 B3 BIP Errors high
7231 STM-1 Frame or Pointer Sync Loss

Self Test Error Codes

Self Test Error Codes

7233 STM-1 VC-3 LP-REI Errors low
7234 STM-1 VC-3 LP-REI Errors high
7241 STM-1 TU3 Pattern Sync loss
7243 STM-1 TU3 Bit Errors low
7244 STM-1 TU3 Bit Errors high
7251 STM-1 TU3 TUG[2] Pattern Sync loss
7261 STM-1 TU3 TUG[1] 01010110 Pattern Sync loss
7262 STM-1 TU3 TUG[3] 00001110 Pattern Sync loss
7271 STM-1 TU12 Async, Frame or Pointer Sync Loss
7284 STM-1 TU12 Async, B1 BIP Errors
7294 STM-1 TU12 Async, B2 BIP Errors
7304 STM-1 TU12 Async, B3 BIP Errors
7314 STM-1 TU12 Async, HP-REI Errors
7324 STM-1 TU12 Async, VC-12 V5 BIP Errors
7334 STM-1 TU12 Async, VC-12 V5 LP-REI Errors
7341 STM-1 TU12 Fl Byte sync, Frame or Pointer Sync Loss
7354 STM-1 TU12 Fl Byte sync, B1 BIP Errors
7364 STM-1 TU12 Fl Byte sync, B2 BIP Errors
7374 STM-1 TU12 Fl Byte sync, B3 BIP Errors
7384 STM-1 TU12 Fl Byte sync, HP-REI Errors
7394 STM-1 TU12 Fl Byte sync, VC-12 V5 BIP Errors
7404 STM-1 TU12 Fl Byte sync, VC-12 V5 LP-REI Errors
7411 STM-1 Frame or Pointer Sync Loss
7413 STM-1 VC-12 V5 BIP Error Rate low
7414 STM-1 VC-12 V5 BIP Error Rate high
7421 STM-1 Frame or Pointer Sync Loss
7423 STM-1 VC-12 V5 LP-REI Error Rate low
7424 STM-1 VC-12 V5 LP-REI Error Rate high
7431 STM-1 TU12 Async, Pattern Sync loss
7433 STM-1 TU12 Async, Bit Errors low
7434 STM-1 TU12 Async, Bit Errors high
7441 STM-1 TU12 Fl Byte sync, Pattern Sync loss
7443 STM-1 TU12 Fl Byte sync, Bit Errors low
7444 STM-1 TU12 Fl Byte sync, Bit Errors high
7451 STM-1 140M PRBS 23 Pattern Sync Loss
7453 STM-1 140M PRBS 23 Bit Errors low
7454 STM-1 140M PRBS 23 Bit Errors high
7461 STM-1 TU3 PRBS 15 Pattern Sync Loss
7463 STM-1 TU3 PRBS 15 Bit Errors low
7464 STM-1 TU3 PRBS 15 Bit Errors high
7471 STM-1 TU12 1100010011110110 Pattern Sync Loss
7473 STM-1 TU12 1100010011110110 Bit Errors low
7474 STM-1 TU12 1100010011110110 Bit Errors high
7481 STM-1 TU2 PRBS 9 Pattern Sync Loss
7483 STM-1 TU2 PRBS 9 Bit Errors low
7484 STM-1 TU2 PRBS 9 Bit Errors high

Self Test Error Codes

Self Test Error Codes

7491 STM-1 TU12 Background Pattern same as Test Pattern
7501 STM-1 TU12 Background Pattern failure
7511 STM-1 TU2 Pattern Sync loss
7513 STM-1 TU2 Bit Errors low
7514 STM-1 TU2 Bit Errors high
7521 STM-1 140M Freq Off Ptr Mvts: Frame Sync Loss
7531 STM-1 140M Freq Off Ptr Mvts: Pointer Sync Loss
7544 STM-1 140M Freq Off Ptr Mvts: B1 BIP Errors
7554 STM-1 140M Freq Off Ptr Mvts: B2 BIP Errors
7564 STM-1 140M Freq Off Ptr Mvts: B3 BIP Errors
7573 STM-1 140M Freq Off Ptr Mvts: +100ppm, Imp VC Offset low
7574 STM-1 140M Freq Off Ptr Mvts: +100ppm, Imp VC Offset high
7583 STM-1 140M Freq Off Ptr Mvts: -100ppm, Imp VC Offset low
7584 STM-1 140M Freq Off Ptr Mvts: -100ppm, Imp VC Offset high
7591 STM-1 TU3 Freq Off Ptr Mvts: Frame Sync Loss
7601 STM-1 TU3 Freq Off Ptr Mvts: Pointer Sync Loss
7614 STM-1 TU3 Freq Off Ptr Mvts: B1 BIP Errors
7624 STM-1 TU3 Freq Off Ptr Mvts: B2 BIP Errors
7634 STM-1 TU3 Freq Off Ptr Mvts: B3 BIP Errors
7644 STM-1 TU3 Freq Off Ptr Mvts: TU BIP Errors
7653 STM-1 TU3 Freq Off Ptr Mvts: +100ppm, Imp VC Offset low
7654 STM-1 TU3 Freq Off Ptr Mvts: +100ppm, Imp VC Offset high
7663 STM-1 TU3 Freq Off Ptr Mvts: -100ppm, Imp VC Offset low
7664 STM-1 TU3 Freq Off Ptr Mvts: -100ppm, Imp VC Offset high
7671 STM-1 TU12 Freq Off Ptr Mvts: Frame Sync Loss
7681 STM-1 TU12 Freq Off Ptr Mvts: Pointer Sync Loss
7694 STM-1 TU12 Freq Off Ptr Mvts: B1 BIP Errors
7704 STM-1 TU12 Freq Off Ptr Mvts: B2 BIP Errors
7714 STM-1 TU12 Freq Off Ptr Mvts: B3 BIP Errors
7724 STM-1 TU12 Freq Off Ptr Mvts: TU BIP Errors
7733 STM-1 TU12 Freq Off Ptr Mvts: +100ppm, Imp VC Offset low
7734 STM-1 TU12 Freq Off Ptr Mvts: +100ppm, Imp VC Offset high
7743 STM-1 TU12 Freq Off Ptr Mvts: -100ppm, Imp VC Offset low
7744 STM-1 TU12 Freq Off Ptr Mvts: -100ppm, Imp VC Offset high
7751 STM-1 Thru Mode - No H4 Frame Alignment
7761 STM-1 RSOH DCC Test Failure
7771 STM-1 MSOH DCC Test Failure
7781 STM-1 AU-4 Bulk TX, AU-4 Unfrm RX : Fail to get PSL
7782 STM-1 AU-4 Bulk: Pattern Sync Loss
7791 STM-1 TU-3 Bulk TX, AU-4 Unfrm RX : Fail to get PSL
7792 STM-1 TU-3 Bulk: Pattern Sync Loss
7801 STM-1 TU-12 Bulk TX, AU-4 Unfrm RX : Fail to get PSL
7802 STM-1 TU-12 Bulk: Pattern Sync Loss
7811 STM-1 DS-3 Unfrm TX, AU-4 Unfrm RX : Fail to get PSL
7812 STM-1 DS-3 Unfrm: Pattern Sync Loss
7821 STM-1 DS-3 M13 TX, AU-4 Unfrm RX : Fail to get PSL

Self Test Error Codes

Self Test Error Codes

7822 STM-1 DS-3 M13: Pattern Sync Loss
7831 STM-1 DS-3 C-Bit TX, AU-4 Unfrm RX : Fail to get PSL
7832 STM-1 DS-3 C-Bit: Pattern Sync Loss
7841 STM-1 DS-1 Unfrm TX, AU-4 Unfrm RX : Fail to get PSL
7842 STM-1 DS-1 Unfrm: Pattern Sync Loss
7851 STM-1 DS-1 D4 TX, AU-4 Unfrm RX : Fail to get PSL
7852 STM-1 DS-1 D4: Pattern Sync Loss
7861 STM-1 DS-1 ESF TX, AU-4 Unfrm RX : Fail to get PSL
7862 STM-1 DS-1 ESF: Pattern Sync Loss
7871 STM-1 DS-1 SLC-96 TX, AU-4 Unfrm RX : Fail to get PSL
7872 STM-1 DS-1 SLC-96: Pattern Sync Loss
7881 STM-1 AU-4 J0 message failure
7891 STM-1 AU-4 Bulk PRBS 11 Pattern Sync Loss
7893 STM-1 AU-4 Bulk PRBS 11 Bit Errors low
7894 STM-1 AU-4 Bulk PRBS 11 Bit Errors high
7901 STM-1 TU-3 Bulk PRBS 9 Pattern Sync Loss
7903 STM-1 TU-3 Bulk PRBS 9 Bit Errors low
7904 STM-1 TU-3 Bulk PRBS 9 Bit Errors high
7911 STM-1 TU-12 Bulk 1100010011110110 Pattern Sync Loss
7913 STM-1 TU-12 Bulk 1100010011110110 Bit Errors low
7914 STM-1 TU-12 Bulk 1100010011110110 Bit Errors high
7921 STM-1 DS-3 Unfrm PRBS 20 Pattern Sync Loss
7923 STM-1 DS-3 Unfrm PRBS 20 Bit Errors low
7924 STM-1 DS-3 Unfrm PRBS 20 Bit Errors high
7931 STM-1 DS-1 Unfrm QRSS Pattern Sync Loss
7933 STM-1 DS-1 Unfrm QRSS Bit Errors low
7934 STM-1 DS-1 Unfrm QRSS Bit Errors high
7941 STM-1 TU-3 Mixed Payl: TUG3#2 TU-12 mapping shows PSL
7945 STM-1 TU-3 Mixed Payl: TUG3#2 TU-12 mapping shows TU-AIS"
7946 STM-1 TU-3 Mixed Payl: TUG3#2 TU-12 mapping shows LP-RDI
7947 STM-1 TU-3 Mixed Payl: TUG3#2 TU-12 mapping shows TU-LOP"
7951 STM-1 TU-3 Mixed Payl: TUG3#1 TU-3 mapping shows PSL
7961 STM-1 TU-3 Mixed Payl: TUG3#3 TU-3 mapping shows PSL
7971 STM-1 TU-12 Mixed Payl: TUG3#1 TU-3 mapping shows PSL
7975 STM-1 TU-12 Mixed Payl: TUG3#1 TU-3 mapping shows TU-AIS"
7976 STM-1 TU-12 Mixed Payl: TUG3#1 TU-3 mapping shows LP-RDI
7977 STM-1 TU-12 Mixed Payl: TUG3#1 TU-3 mapping shows TU-LOP"
7981 STM-1 TU-12 Mixed Payl: TUG3#2 TU-12 mapping shows PSL
7991 STM-1 TU-12 Mixed Payl: TUG3#3 TU-12 mapping shows PSL
8104 STM-1 B3 BIP Errors
8114 STM-1 HP-REI Errors
8121 STM-1 VC-4 POH message failure
8131 STM-1 Frame or Pointer Sync Loss
8133 STM-1 B1 BIP Errors low
8134 STM-1 B1 BIP Errors high
8141 STM-1 Frame or Pointer Sync Loss

Self Test Error Codes

Self Test Error Codes

8143	STM-1 B2 BIP Errors low
8144	STM-1 B2 BIP Errors high
8151	STM-1 Frame or Pointer Sync Loss
8153	STM-1 B3 BIP Errors low
8161	STM-1 140M Pattern Sync loss
8163	STM-1 140M Bit Errors low
8164	STM-1 140M Bit Errors high
8171	STM-1 Frame or Pointer Sync Loss
8184	STM-1 B1 BIP Errors
8194	STM-1 B2 BIP Errors
8204	STM-1 VC-3 B3 BIP Errors
8214	STM-1 VC-3 LP-REI Errors
8221	STM-1 VC-3 POH message failure
8231	STM-1 Frame or Pointer Sync Loss
8233	STM-1 VC-3 LP-REI Error Rate low
8234	STM-1 VC-3 LP-REI Error Rate high
8241	STM-1 34M Pattern Sync loss
8243	STM-1 34M Bit Error Rate low
8244	STM-1 34M Bit Error Rate high
8251	STM-1 Frame or Pointer Sync Loss
8264	STM-1 B1 BIP Errors
8274	STM-1 B2 BIP Errors
8284	STM-1 B3 BIP Errors
8294	STM-1 HP-REI Errors
8304	STM-1 VC-12 V5 BIP Errors
8314	STM-1 VC-12 V5 LP-REI Errors
8321	STM-1 Frame or Pointer Sync Loss
8323	STM-1 VC-12 V5 BIP Error Rate low
8324	STM-1 VC-12 V5 BIP Error Rate high
8331	STM-1 Frame or Pointer Sync Loss
8333	STM-1 VC-12 V5 LP-REI Error Rate low
8334	STM-1 VC-12 V5 LP-REI Error Rate high
8341	STM-1 2M Pattern Sync loss
8343	STM-1 2M Bit Error Rate low
8344	STM-1 2M Bit Error Rate high
8351	STM-1 140M PRBS 23 Pattern Sync Loss
8354	STM-1 140M PRBS 23 Bit Errors
8361	STM-1 34M PRBS 23 Pattern Sync Loss
8364	STM-1 34M PRBS 23 Bit Errors
8371	STM-1 2M PRBS 23 Pattern Sync Loss
8374	STM-1 2M PRBS 23 Bit Errors
8381	STM-1 2M PRBS 15 Pattern Sync Loss
8384	STM-1 2M PRBS 15 Bit Errors
8391	STM-1 34M PRBS 15 Pattern Sync Loss
8394	STM-1 34M PRBS 15 Bit Errors
8401	STM-1 140M PRBS 15 Pattern Sync Loss

Self Test Error Codes

Self Test Error Codes

8404 STM-1 140M PRBS 15 Bit Errors
8411 STM-1 2M All Ones Pattern Sync Loss
8414 STM-1 2M All Ones Bit Errors
8421 STM-1 34M All Zeros Pattern Sync Loss
8424 STM-1 34M All Zeros Bit Errors
8431 STM-1 140M All Ones Pattern Sync Loss
8434 STM-1 140M All Ones Bit Errors
8441 STM-1 140M 1010 Pattern Sync Loss
8444 STM-1 140M 1010 Bit Errors
8451 STM-1 140M 1100010011110110 Pattern Sync Loss
8454 STM-1 140M 1100010011110110 Bit Errors
8461 STM-1 34M 111111111111110 Pattern Sync Loss
8464 STM-1 34M 111111111111110 Bit Errors
8471 STM-1 2M 1100010011110110 Pattern Sync Loss
8474 STM-1 2M 1100010011110110 Bit Errors
8481 STM-1 2M Background Pattern same as Test Pattern
8491 STM-1 2M Background Pattern failure
8511 STM-1 Out of Frame
8512 STM-1 Frame Loss
8521 STM-1 No Out of Frame history
8522 STM-1 Frame Loss history
8531 STM-1 Out of Frame not cancelled
8532 STM-1 Frame Loss
8541 STM-1 Pattern Sync Loss
8553 STM-1 No MS-AIS alarm
8564 STM-1 MS-AIS alarm not cancelled
8571 STM-1 Pattern Sync Loss
8583 STM-1 No MS-RDI alarm
8594 STM-1 MS-RDI alarm not cancelled
8601 STM-1 Pattern Sync Loss
8613 STM-1 No AU-AIS alarm
8624 STM-1 AU-AIS alarm not cancelled
8661 STM-1 Pattern Sync Loss
8673 STM-1 No TU3 TU-AIS alarm
8684 STM-1 TU3 TU-AIS alarm not cancelled
8691 STM-1 Pattern Sync Loss
8703 STM-1 No TU3 LP-RDI alarm
8714 STM-1 TU3 LP-RDI alarm not cancelled
8721 STM-1 Pattern Sync Loss
8733 STM-1 No TU12 TU-AIS alarm
8744 STM-1 TU12 TU-AIS alarm not cancelled
8751 STM-1 Pattern Sync Loss
8763 STM-1 No TU12 LP-RDI alarm
8774 STM-1 TU12 LP-RDI alarm not cancelled
8781 STM-1 Clock Loss
8791 STM-1 No Clock Loss

Self Test Error Codes

Self Test Error Codes

8801 STM-1 Frame or Pointer Sync Loss
8803 STM-1 VC-3 B3 BIP Error Rate low
8804 STM-1 VC-3 B3 BIP Error Rate high
8811 STM-1 K1 byte not equal to 00000000
8812 STM-1 K2 byte not equal to 00000000
8821 STM-1 K1 byte not equal to 11101111
8822 STM-1 K2 byte not equal to 11111101
8831 STM-1 S1 bits not equal to 0000
8841 STM-1 S1 bits not equal to 1111
8851 STM-1 AU-LOP not detected
8852 STM-1 AU-LOP detected
8861 STM-1 TU-LOP not detected
8862 STM-1 TU-LOP detected
8871 STM-1 LOF not detected
8872 STM-1 LOF detected
8883 STM-1 2 Mb/s TU BIP Error Rate low
8884 STM-1 2 Mb/s TU BIP Error Rate high
8893 STM-1 2 Mb/s LP-REI Error Rate low
8894 STM-1 2 Mb/s LP-REI Error Rate high
8901 STM-1 A1A2 OFF - LOF detected
8902 STM-1 A1A2 1 in 4 - LOF detected
8903 STM-1 A1A2 2 in 4 - LOF detected
8904 STM-1 A1A2 3 in 4 - LOF detected
8905 STM-1 A1A2 4 in 4 - LOF not detected
8906 STM-1 A1A2 3 in 4 - LOF not detected
8907 STM-1 A1A2 2 in 4 - LOF detected
8908 STM-1 A1A2 1 in 4 - LOF detected
8909 STM-1 A1A2 OFF - LOF detected
8911 STM-1 140 Mb/s struct 64 kb/s delay = 0s - Pattern Loss
8912 STM-1 140 Mb/s struct 64 kb/s delay = 0s - Timeout
8913 STM-1 140 Mb/s struct 64 kb/s delay = 0s - Result low
8914 STM-1 140 Mb/s struct 64 kb/s delay = 0s - Result high
8921 STM-1 140 Mb/s struct 64 kb/s delay = 2s - Pattern Loss
8922 STM-1 140 Mb/s struct 64 kb/s delay = 2s - Timeout
8923 STM-1 140 Mb/s struct 64 kb/s delay = 2s - Result low
8924 STM-1 140 Mb/s struct 64 kb/s delay = 2s - Result high
8931 STM-1 34 Mb/s struct 64 kb/s delay = 0s - Pattern Loss
8932 STM-1 34 Mb/s struct 64 kb/s delay = 0s - Timeout
8933 STM-1 34 Mb/s struct 64 kb/s delay = 0s - Result low
8934 STM-1 34 Mb/s struct 64 kb/s delay = 0s - Result high
8941 STM-1 34 Mb/s struct 64 kb/s delay = 2s - Pattern Loss
8942 STM-1 34 Mb/s struct 64 kb/s delay = 2s - Timeout
8943 STM-1 34 Mb/s struct 64 kb/s delay = 2s - Result low
8944 STM-1 34 Mb/s struct 64 kb/s delay = 2s - Result high
8951 STM-1 2 Mb/s struct 64 kb/s delay = 0s - Pattern Loss
8952 STM-1 2 Mb/s struct 64 kb/s delay = 0s - Timeout

Self Test Error Codes

Self Test Error Codes

8953 STM-1 2 Mb/s struct 64 kb/s delay = 0s - Result low
8954 STM-1 2 Mb/s struct 64 kb/s delay = 0s - Result high
8961 STM-1 2 Mb/s struct 64 kb/s delay = 2s - Pattern Loss
8962 STM-1 2 Mb/s struct 64 kb/s delay = 2s - Timeout
8963 STM-1 2 Mb/s struct 64 kb/s delay = 2s - Result low
8964 STM-1 2 Mb/s struct 64 kb/s delay = 2s - Result high
9101 STM-1 Optical Signal Loss
9111 STM-1 Optical alarms present
9121 STM-1 Optical Pattern Sync Loss
9124 STM-1 Optical Bit Errors
9131 STM-1 Optical Pattern Sync Loss
9133 STM-1 Optical Bit Error Rate low
9134 STM-1 Optical Bit Error Rate high
9141 STM-1 Optical No Signal Loss
9151 STM-4 Optical STM-1 #1 Signal Loss
9161 STM-4 Optical STM-1 #1 alarms present
9171 STM-4 Optical STM-1 #1 Pattern Sync Loss
9174 STM-4 Optical STM-1 #1 Bit Errors
9181 STM-4 Optical STM-1 #1 Pattern Sync Loss
9183 STM-4 Optical STM-1 #1 Bit Error Rate low
9184 STM-4 Optical STM-1 #1 Bit Error Rate high
9191 STM-4 Optical STM-1 #1 No Signal Loss
9201 STM-4 Optical STM-1 #2 Signal Loss
9211 STM-4 Optical STM-1 #2 alarms present
9221 STM-4 Optical STM-1 #2 Pattern Sync Loss
9224 STM-4 Optical STM-1 #2 Bit Errors
9231 STM-4 Optical STM-1 #2 Pattern Sync Loss
9233 STM-4 Optical STM-1 #2 Bit Error Rate low
9234 STM-4 Optical STM-1 #2 Bit Error Rate high
9241 STM-4 Optical STM-1 #2 No Signal Loss
9251 STM-4 Optical STM-1 #3 Signal Loss
9261 STM-4 Optical STM-1 #3 alarms present
9271 STM-4 Optical STM-1 #3 Pattern Sync Loss
9274 STM-4 Optical STM-1 #3 Bit Errors
9281 STM-4 Optical STM-1 #3 Pattern Sync Loss
9283 STM-4 Optical STM-1 #3 Bit Error Rate low
9284 STM-4 Optical STM-1 #3 Bit Error Rate high
9291 STM-4 Optical STM-1 #3 No Signal Loss
9301 STM-4 Optical STM-1 #4 Signal Loss
9311 STM-4 Optical STM-1 #4 alarms present
9321 STM-4 Optical STM-1 #4 Pattern Sync Loss
9324 STM-4 Optical STM-1 #4 Bit Errors
9331 STM-4 Optical STM-1 #4 Pattern Sync Loss
9333 STM-4 Optical STM-1 #4 Bit Error Rate low
9334 STM-4 Optical STM-1 #4 Bit Error Rate high
9341 STM-4 Optical STM-1 #4 No Signal Loss

Self Test Error Codes

Self Test Error Codes

9351 STM-4 Optical Frame or Pointer Sync Loss
9364 STM-4 Optical B1 BIP Errors
9374 STM-4 Optical B2 BIP Errors
9382 STM-4 Tx#1 Rx#2 Pattern Loss Not Detected
9383 STM-4 Tx#1 Rx#3 Pattern Loss Not Detected
9384 STM-4 Tx#1 Rx#4 Pattern Loss Not Detected
9391 STM-4 Tx#2 Rx#1 Pattern Loss Not Detected
9393 STM-4 Tx#2 Rx#3 Pattern Loss Not Detected
9394 STM-4 Tx#2 Rx#4 Pattern Loss Not Detected
9401 STM-4 Tx#3 Rx#1 Pattern Loss Not Detected
9402 STM-4 Tx#3 Rx#2 Pattern Loss Not Detected
9404 STM-4 Tx#3 Rx#4 Pattern Loss Not Detected
9411 STM-4 Tx#4 Rx#1 Pattern Loss Not Detected
9412 STM-4 Tx#4 Rx#2 Pattern Loss Not Detected
9413 STM-4 Tx#4 Rx#3 Pattern Loss Not Detected
9421 STM-4 Optical Pattern Sync Loss
9422 STM-4 Optical No MS-AIS alarm
9423 STM-4 Optical MS-AIS alarm not cancelled
9431 STM-4 Optical Pattern Sync Loss
9432 STM-4 Optical No MS-RDI alarm
9433 STM-4 Optical MS-RDI alarm not cancelled
10011 STM-1 Pattern Sync Loss
10012 STM-1 Signal Loss
10015 STM-1 Pattern Sync Loss
10016 STM-1 Signal Loss
10021 STM-1 LOF, OOF or LOP
10022 STM-1 LOF, OOF or LOP
10025 STM-1 LOF, OOF or LOP
10026 STM-1 LOF, OOF or LOP
10031 STM-1 Pattern Sync Loss
10033 STM-1 Payload bit error rate low
10034 STM-1 Payload bit error rate high
10035 STM-1 Pattern Sync Loss
10037 STM-1 Payload bit error rate low
10038 STM-1 Payload bit error rate high
10041 STM-1 No LOF, OOF or LOP
10042 STM-1 No signal Loss
10045 STM-1 No LOF, OOF or LOP
10046 STM-1 No signal Loss
10051 STM-1 Stress test LOF or OOF
10055 STM-1 Stress test LOF or OOF
10061 STM-1 Stress test OOF detected
10065 STM-1 Stress test OOF detected
10071 STM-4, STM-1#1 LOF, OOF or LOP
10072 STM-4, STM-1#1 Signal Loss
10075 STM-4, STM-1#1 LOF, OOF or LOP

Self Test Error Codes

Self Test Error Codes

10076 STM-4,STM-1#1 Signal Loss
10081 STM-4,STM-1#1 Pattern Sync Loss
10083 STM-4,STM-1#1 Payload bit error rate low
10084 STM-4,STM-1#1 Payload bit error rate high
10085 STM-4,STM-1#1 Pattern Sync Loss
10087 STM-4,STM-1#1 Payload bit error rate low
10088 STM-4,STM-1#1 Payload bit error rate high
10091 STM-4,STM-1#1 No LOF,OOF or LOP
10092 STM-4,STM-1#1 No signal Loss
10095 STM-4,STM-1#1 No LOF,OOF or LOP
10096 STM-4,STM-1#1 No signal Loss
10101 STM-4,STM-1#2 LOF,OOF or LOP
10102 STM-4,STM-1#2 Signal Loss
10105 STM-4,STM-1#2 LOF,OOF or LOP
10106 STM-4,STM-1#2 Signal Loss
10111 STM-4,STM-1#2 Pattern Sync Loss
10113 STM-4,STM-1#2 Payload bit error rate low
10114 STM-4,STM-1#2 Payload bit error rate high
10115 STM-4,STM-1#2 Pattern Sync Loss
10117 STM-4,STM-1#2 Payload bit error rate low
10118 STM-4,STM-1#2 Payload bit error rate high
10121 STM-4,STM-1#2 No LOF,OOF or LOP
10122 STM-4,STM-1#2 No signal Loss
10125 STM-4,STM-1#2 No LOF,OOF or LOP
10126 STM-4,STM-1#2 No signal Loss
10131 STM-4,STM-1#3 LOF,OOF or LOP
10132 STM-4,STM-1#3 Signal Loss
10135 STM-4,STM-1#3 LOF,OOF or LOP
10136 STM-4,STM-1#3 Signal Loss
10141 STM-4,STM-1#3 Pattern Sync Loss
10143 STM-4,STM-1#3 Payload bit error rate low
10144 STM-4,STM-1#3 Payload bit error rate high
10145 STM-4,STM-1#3 Pattern Sync Loss
10147 STM-4,STM-1#3 Payload bit error rate low
10148 STM-4,STM-1#3 Payload bit error rate high
10151 STM-4,STM-1#3 No LOF,OOF or LOP
10152 STM-4,STM-1#3 No signal Loss
10155 STM-4,STM-1#3 No LOF,OOF or LOP
10156 STM-4,STM-1#3 No signal Loss
10161 STM-4,STM-1#4 LOF,OOF or LOP
10162 STM-4,STM-1#4 Signal Loss
10165 STM-4,STM-1#4 LOF,OOF or LOP
10166 STM-4,STM-1#4 Signal Loss
10171 STM-4,STM-1#4 Pattern Sync Loss
10173 STM-4,STM-1#4 Payload bit error rate low
10174 STM-4,STM-1#4 Payload bit error rate high

Self Test Error Codes

Self Test Error Codes

10175 STM-4,STM-1#4 Pattern Sync Loss
10177 STM-4,STM-1#4 Payload bit error rate low
10178 STM-4,STM-1#4 Payload bit error rate high
10181 STM-4,STM-1#4 No LOF,OOF or LOP
10182 STM-4,STM-1#4 No signal Loss
10185 STM-4,STM-1#4 No LOF,OOF or LOP
10186 STM-4,STM-1#4 No signal Loss
10191 STM-4,STM-1#1 LOF,OOF or LOP
10192 STM-4,STM-1#1 RS B1 BIP Errors >0
10195 STM-4,STM-1#1 LOF,OOF or LOP
10196 STM-4,STM-1#1 RS B1 BIP Errors >0
10202 STM-4,STM-1#1 MS B2 BIP Errors >0
10206 STM-4,STM-1#1 MS B2 BIP Errors >0
10211 STM-4,STM-1#1 LOF or OOF
10213 STM-4,STM-1#1 MS B2 BIP Errors low
10214 STM-4,STM-1#1 MS B2 BIP Errors high
10215 STM-4,STM-1#1 LOF or OOF
10217 STM-4,STM-1#1 MS B2 BIP Errors low
10218 STM-4,STM-1#1 MS B2 BIP Errors high
10221 STM-4,STM-1#1 LOF,OOF or LOP
10222 STM-4,STM-1#1 Signal Loss
10225 STM-4,STM-1#1 LOF,OOF or LOP
10226 STM-4,STM-1#1 Signal Loss
10231 STM-4,Clock Recovery LOF,OOF or LOP
10235 STM-4,Clock Recovery LOF,OOF or LOP
10241 STM-4,Clock Recovery LOF,OOF or LOP
10245 STM-4,Clock Recovery LOF,OOF or LOP
10251 STM-4,Clock Recovery LOF,OOF or LOP
10255 STM-4,Clock Recovery LOF,OOF or LOP
10261 STM-4 SOH test sync loss
10262 STM-4 MUX4-SOH col147 'a5' error
10265 STM-4 SOH test sync loss
10266 STM-4 MUX4-SOH col147 'a5' error
10271 STM-4 SOH test sync loss
10272 STM-4 MUX4-SOH col147 '5a' error
10275 STM-4 SOH test sync loss
10276 STM-4 MUX4-SOH col147 '5a' error
10281 STM-4 SOH test sync loss
10282 STM-4 MUX4-SOH col147 'a5' error
10285 STM-4 SOH test sync loss
10286 STM-4 MUX4-SOH col147 'a5' error
10291 STM-4 SOH test sync loss
10292 STM-4 MUX4-SOH col258 'a5' error
10295 STM-4 SOH test sync loss
10296 STM-4 MUX4-SOH col258 'a5' error
10301 STM-4 SOH test sync loss

Self Test Error Codes

Self Test Error Codes

10302 STM-4 MUX4-SOH col369 'a5' error
10305 STM-4 SOH test sync loss
10306 STM-4 MUX4-SOH col369 'a5' error
10311 STM-4 SOH test sync loss
10312 STM-4 MUX4-SOH col147 '5a' error
10315 STM-4 SOH test sync loss
10316 STM-4 MUX4-SOH col147 '5a' error
10321 STM-4 SOH test sync loss
10322 STM-4 MUX4-SOH col258 '5a' error
10325 STM-4 SOH test sync loss
10326 STM-4 MUX4-SOH col258 '5a' error
10331 STM-4 SOH test sync loss
10332 STM-4 MUX4-SOH col369 '5a' error
10335 STM-4 SOH test sync loss
10336 STM-4 MUX4-SOH col369 '5a' error
10341 STM-4 SOH test sync loss
10342 STM-4#RAM1 SOH col147 pattern error
10345 STM-4 SOH test sync loss
10346 STM-4#RAM1 SOH col147 pattern error
10351 STM-4 SOH test sync loss
10352 STM-4#RAM1 SOH col258 pattern error
10355 STM-4 SOH test sync loss
10356 STM-4#RAM1 SOH col258 pattern error
10361 STM-4 SOH test sync loss
10362 STM-4#RAM1 SOH col369 pattern error
10365 STM-4 SOH test sync loss
10366 STM-4#RAM1 SOH col369 pattern error
10371 STM-4 SOH test sync loss
10372 STM-4#RAM2 SOH col147 pattern error
10375 STM-4 SOH test sync loss
10376 STM-4#RAM2 SOH col147 pattern error
10381 STM-4 SOH test sync loss
10382 STM-4#RAM2 SOH col258 pattern error
10385 STM-4 SOH test sync loss
10386 STM-4#RAM2 SOH col258 pattern error
10391 STM-4 SOH test sync loss
10392 STM-4#RAM2 SOH col369 pattern error
10395 STM-4 SOH test sync loss
10396 STM-4#RAM2 SOH col369 pattern error
10401 STM-4 SOH test sync loss
10402 STM-4#RAM3 SOH col147 pattern error
10405 STM-4 SOH test sync loss
10406 STM-4#RAM3 SOH col147 pattern error
10411 STM-4 SOH test sync loss
10412 STM-4#RAM3 SOH col258 pattern error
10415 STM-4 SOH test sync loss

Self Test Error Codes

Self Test Error Codes

10416 STM-4#RAM3 SOH col258 pattern error
10421 STM-4 SOH test sync loss
10422 STM-4#RAM3 SOH col369 pattern error
10425 STM-4 SOH test sync loss
10426 STM-4#RAM3 SOH col369 pattern error
10431 STM-4 SOH test sync loss
10432 STM-4#RAM4 SOH col147 pattern error
10435 STM-4 SOH test sync loss
10436 STM-4#RAM4 SOH col147 pattern error
10441 STM-4 SOH test sync loss
10442 STM-4#RAM4 SOH col258 pattern error
10445 STM-4 SOH test sync loss
10446 STM-4#RAM4 SOH col258 pattern error
10451 STM-4 SOH test sync loss
10452 STM-4#RAM4 SOH col369 pattern error
10455 STM-4 SOH test sync loss
10456 STM-4#RAM4 SOH col369 pattern error
10461 STM-4 SOH test sync loss
10462 STM-4#RAM1 SOH col147 pattern error
10465 STM-4 SOH test sync loss
10466 STM-4#RAM1 SOH col147 pattern error
10471 STM-4 SOH test sync loss
10472 STM-4#RAM1 SOH col258 pattern error
10475 STM-4 SOH test sync loss
10476 STM-4#RAM1 SOH col258 pattern error
10481 STM-4 SOH test sync loss
10482 STM-4#RAM1 SOH col369 pattern error
10485 STM-4 SOH test sync loss
10486 STM-4#RAM1 SOH col369 pattern error
10491 STM-4 SOH test sync loss
10492 STM-4#RAM2 SOH col147 pattern error
10495 STM-4 SOH test sync loss
10496 STM-4#RAM2 SOH col147 pattern error
10501 STM-4 SOH test sync loss
10502 STM-4#RAM2 SOH col258 pattern error
10505 STM-4 SOH test sync loss
10506 STM-4#RAM2 SOH col258 pattern error
10511 STM-4 SOH test sync loss
10512 STM-4#RAM2 SOH col369 pattern error
10515 STM-4 SOH test sync loss
10516 STM-4#RAM2 SOH col369 pattern error
10521 STM-4 SOH test sync loss
10522 STM-4#RAM3 SOH col147 pattern error
10525 STM-4 SOH test sync loss
10526 STM-4#RAM3 SOH col147 pattern error
10531 STM-4 SOH test sync loss

Self Test Error Codes

Self Test Error Codes

10532 STM-4#RAM3 SOH col258 pattern error
10535 STM-4 SOH test sync loss
10536 STM-4#RAM3 SOH col258 pattern error
10541 STM-4 SOH test sync loss
10542 STM-4#RAM3 SOH col369 pattern error
10545 STM-4 SOH test sync loss
10546 STM-4#RAM3 SOH col369 pattern error
10551 STM-4 SOH test sync loss
10552 STM-4#RAM4 SOH col147 pattern error
10555 STM-4 SOH test sync loss
10556 STM-4#RAM4 SOH col147 pattern error
10561 STM-4 SOH test sync loss
10562 STM-4#RAM4 SOH col258 pattern error
10565 STM-4 SOH test sync loss
10566 STM-4#RAM4 SOH col258 pattern error
10571 STM-4 SOH test sync loss
10572 STM-4#RAM4 SOH col369 pattern error
10575 STM-4 SOH test sync loss
10576 STM-4#RAM4 SOH col369 pattern error
10591 STM-4 OOF
10592 STM-4 LOF
10595 STM-4 OOF
10596 STM-4 LOF
10601 STM-4 3 in 4 Frame errors,History OOF
10602 STM-4 3 in 4 Frame errors,History LOF
10605 STM-4 3 in 4 Frame errors,History OOF
10606 STM-4 3 in 4 Frame errors,History LOF
10611 Pattern Sync Loss
10615 Pattern Sync Loss
10622 STM-4 No MS AIS alarm detected
10626 STM-4 No MS AIS alarm detected
10632 STM-4 MS AIS alarm detected
10636 STM-4 MS AIS alarm detected
10641 Pattern Sync Loss
10645 Pattern Sync Loss
10652 STM-4 No MS-RDI alarm detected
10656 STM-4 No MS-RDI alarm detected
10662 STM-4 MS-RDI alarm detected
10666 STM-4 MS-RDI alarm detected
10671 STM-0 Pattern Sync Loss
10672 STM-0 Signal Loss
10675 STM-0 Pattern Sync Loss
10676 STM-0 Signal Loss
10681 STM-0 LOF,OOF or LOP
10682 STM-0 LOF,OOF or LOP
10685 STM-0 LOF,OOF or LOP

Self Test Error Codes

Self Test Error Codes

10686 STM-0 LOF,OOF or LOP
10691 STM-0 Pattern Sync Loss
10693 STM-0 Payload bit error rate low
10694 STM-0 Payload bit error rate high
10695 STM-0 Pattern Sync Loss
10697 STM-0 Payload bit error rate low
10698 STM-0 Payload bit error rate high
10701 Pattern Sync Loss
10702 STM-1 Signal Loss
10705 Pattern Sync Loss
10706 STM-1 Signal Loss
10712 STM-1 LOF,OOF or LOP
10716 STM-1 LOF,OOF or LOP
10721 STM-1 Pattern Sync Loss
10723 STM-1 Payload bit error rate low
10724 STM-1 Payload bit error rate high
10725 STM-1 Pattern Sync Loss
10727 STM-1 Payload bit error rate low
10728 STM-1 Payload bit error rate high
10751 STM-4 LOF,OOF or LOP
10752 STM-4 Signal Loss
10755 STM-4 LOF,OOF or LOP
10756 STM-4 Signal Loss
10761 STM-4 Pattern Sync Loss
10763 STM-4,STM-1#1 Payload bit error rate low
10764 STM-4,STM-1#1 Payload bit error rate high
10765 STM-4 Pattern Sync Loss
10767 STM-4,STM-1#1 Payload bit error rate low
10768 STM-4,STM-1#1 Payload bit error rate high
10771 STM-4,STM-1#1 No LOF,OOF or LOP
10772 STM-4,STM-1#1 No signal Loss
10775 STM-4,STM-1#1 No LOF,OOF or LOP
10776 STM-4,STM-1#1 No signal Loss
10781 STM-4 LOF,OOF or LOP
10782 STM-4,STM-4 B1 BIP errors detected
10792 STM-4,STM-4 B2 BIP errors detected
10801 STM-1 LOF,OOF or LOP
10803 STM-1 Power level low [1310]
10804 STM-1 Power level high [1310]
10805 STM-1 LOF,OOF or LOP
10807 STM-1 Power level low [1550]
10808 STM-1 Power level high [1550]
10811 STM-4 LOF,OOF or LOP
10813 STM-4 Power level low [1310]
10814 STM-4 Power level high [1310]
10815 STM-4 LOF,OOF or LOP

Self Test Error Codes

Self Test Error Codes

10817 STM-4 Power level low [1550]
10818 STM-4 Power level high [1550]
10821 STM-1 Signal Loss
10823 STM-1 Frequency low
10824 STM-1 Frequency high
10825 STM-1 Signal Loss
10827 STM-1 Frequency low
10828 STM-1 Frequency high
10831 STM-4 Signal Loss
10833 STM-4 Frequency low
10834 STM-4 Frequency high
10835 STM-4 Signal Loss
10837 STM-4 Frequency low
10838 STM-4 Frequency high
10841 STM-4 LOF
10843 STM-4 MS B2 BIP Errors low
10844 STM-4 MS B2 BIP Errors high
10845 STM-4 LOF
10847 STM-4 MS B2 BIP Errors low
10848 STM-4 MS B2 BIP Errors high
10853 STM-4 A1A2 Errors low
10854 STM-4 A1A2 Errors high
10855 STM-4 RS B1 Errors low
10856 STM-4 RS B1 Errors high
10857 STM-4 MS-REI Errors low
10858 STM-4 MS-REI Errors high
10861 STM-4 LOF
10862 STM-4 OOF
10865 STM-4 LOF
10866 STM-4 OOF
10871 STM-4 LOF
10872 STM-4 No Loss of Signal
10873 STM-4 Loss of Signal
10876 STM-4 No Loss of Signal
10877 STM-4 Loss of Signal
10881 STM-4 LOF
10882 STM-4 No Loss of Signal
10883 STM-4 Loss of Signal
10886 STM-4 No Loss of Signal
10887 STM-4 Loss of Signal
10891 STM-4c POH J1 incorrect
10895 STM-4c POH J1 incorrect
10901 STM-4c 2²³ Pattern Loss
10903 STM-4c 2²³ Bit Errors low
10904 STM-4c 2²³ Bit Errors high
10905 STM-4c 2²³ Pattern Loss

Self Test Error Codes

Self Test Error Codes

10907 STM-4c 2²³ Bit Errors low
10908 STM-4c 2²³ Bit Errors high
10911 STM-4c 2¹⁵ Pattern Loss
10913 STM-4c 2¹⁵ Bit Errors low
10914 STM-4c 2¹⁵ Bit Errors high
10915 STM-4c 2¹⁵ Pattern Loss
10917 STM-4c 2¹⁵ Bit Errors low
10918 STM-4c 2¹⁵ Bit Errors high
10921 STM-4c Word Pattern Loss
10923 STM-4c Word Bit Errors low
10924 STM-4c Word Bit Errors high
10925 STM-4c Word Pattern Loss
10927 STM-4c Word Bit Errors low
10928 STM-4c Word Bit Errors high
10931 STM-4c 2⁹ Pattern Loss
10933 STM-4c 2⁹ Bit Errors low
10934 STM-4c 2⁹ Bit Errors high
10935 STM-4c 2⁹ Pattern Loss
10937 STM-4c 2⁹ Bit Errors low
10938 STM-4c 2⁹ Bit Errors high
10941 STM-4c LOF Detected
10942 STM-4c LOP Detected
10943 STM-4c B1 BIP Errors Detected
10944 STM-4c B2 BIP Errors Detected
10945 STM-4c B3 BIP Errors Detected
10953 STM-4c +100ppm VC Offset - low
10954 STM-4c +100ppm VC Offset - high
10955 STM-4c -100ppm VC Offset - low
10956 STM-4c -100ppm VC Offset - high
10961 STM-4 STM#3 Pattern Sync Loss
10962 STM-4 STM#3 Bit Errors Detected
10965 STM-4 STM#3 Pattern Sync Loss
10966 STM-4 STM#3 Bit Errors Detected
10971 STM-4 STM#1 Pattern Sync Loss"
10972 STM-4 STM#1 Bit Errors <> 1
10973 STM-4 STM#2 Pattern Sync Loss"
10974 STM-4 STM#2 Bit Errors <> 1
10975 STM-4 STM#4 Pattern Sync Loss"
10976 STM-4 STM#4 Bit Errors <> 1
14102 JITTER GEN 2Mb/s PRBS23 10UI 5KHz - no PDH errors
14111 JITTER GEN SDH 10UI 2KHz - SDH errors
14121 JITTER GEN SDH 10UI 5KHz - SDH errors
14133 JITTER Rx 140Mb/s PRBS23 - Peak-to-peak too low
14134 JITTER Rx 140Mb/s PRBS23 - Peak-to-peak too high
14138 JITTER Rx 140Mb/s - jitter not locked
14139 JITTER Rx 140Mb/s - VCO not settled

Self Test Error Codes

Self Test Error Codes

14143 JITTER Rx 140Mb/s All-zeroes - Peak-to-peak too low
14144 JITTER Rx 140Mb/s All-zeroes - Peak-to-peak too high
14145 JITTER Rx 140Mb/s All-zeroes - RMS too low
14146 JITTER Rx 140Mb/s All-zeroes - RMS too high
14148 JITTER Rx 140Mb/s - jitter not locked
14153 JITTER Rx 140Mb/s 1000 - Peak-to-peak too low
14154 JITTER Rx 140Mb/s 1000 - Peak-to-peak too high
14158 JITTER Rx 140Mb/s - jitter not locked
14163 JITTER Rx 140Mb/s All-ones - Peak-to-peak too low
14164 JITTER Rx 140Mb/s All-ones - Peak-to-peak too high
14168 JITTER Rx 140Mb/s - jitter not locked
14173 JITTER Rx 34Mb/s PRBS23 - Peak-to-peak too low
14174 JITTER Rx 34Mb/s PRBS23 - Peak-to-peak too high
14178 JITTER Rx 34Mb/s - jitter not locked
14179 JITTER Rx 34Mb/s - VCO not settled
14183 JITTER Rx 34Mb/s All-zeroes - Peak-to-peak too low
14184 JITTER Rx 34Mb/s All-zeroes - Peak-to-peak too high
14185 JITTER Rx 34Mb/s All-zeroes - RMS too low
14186 JITTER Rx 34Mb/s All-zeroes - RMS too high
14188 JITTER Rx 34Mb/s - jitter not locked
14193 JITTER Rx 34Mb/s 1000 - Peak-to-peak too low
14194 JITTER Rx 34Mb/s 1000 - Peak-to-peak too high
14198 JITTER Rx 34Mb/s - jitter not locked
14203 JITTER Rx 34Mb/s All-ones - Peak-to-peak too low
14204 JITTER Rx 34Mb/s All-ones - Peak-to-peak too high
14208 JITTER Rx 34Mb/s - jitter not locked
14213 JITTER Rx 8Mb/s PRBS23 - Peak-to-peak too low
14214 JITTER Rx 8Mb/s PRBS23 - Peak-to-peak too high
14218 JITTER Rx 8Mb/s - jitter not locked
14219 JITTER Rx 8Mb/s - VCO not settled
14223 JITTER Rx 8Mb/s All-zeroes - Peak-to-peak too low
14224 JITTER Rx 8Mb/s All-zeroes - Peak-to-peak too high
14225 JITTER Rx 8Mb/s All-zeroes - RMS too low
14226 JITTER Rx 8Mb/s All-zeroes - RMS too high
14233 JITTER Rx 8Mb/s 1000 - Peak-to-peak too low
14234 JITTER Rx 8Mb/s 1000 - Peak-to-peak too high
14243 JITTER Rx 8Mb/s All-ones - Peak-to-peak too low
14244 JITTER Rx 8Mb/s All-ones - Peak-to-peak too high
14253 JITTER Rx 2Mb/s PRBS23 - Peak-to-peak too low
14254 JITTER Rx 2Mb/s PRBS23 - Peak-to-peak too high
14258 JITTER Rx 2Mb/s - jitter not locked
14259 JITTER Rx 2Mb/s - VCO not settled
14263 JITTER Rx 2Mb/s All-zeroes - Peak-to-peak too low
14264 JITTER Rx 2Mb/s All-zeroes - Peak-to-peak too high
14265 JITTER Rx 2Mb/s All-zeroes - RMS too low
14266 JITTER Rx 2Mb/s All-zeroes - RMS too high

Self Test Error Codes

Self Test Error Codes

14268 JITTER Rx 140Mb/s - jitter not locked
14273 JITTER Rx 2Mb/s 1000 - Peak-to-peak too low
14274 JITTER Rx 2Mb/s 1000 - Peak-to-peak too high
14278 JITTER Rx 140Mb/s - jitter not locked
14283 JITTER Rx 2Mb/s All-ones - Peak-to-peak too low
14284 JITTER Rx 2Mb/s All-ones - Peak-to-peak too high
14288 JITTER Rx 140Mb/s - jitter not locked
14293 JITTER GEN+Rx 140Mb/s All-0's Jit Off - Result too low
14294 JITTER GEN+Rx 140Mb/s All-0's Jit Off - Result too high
14298 JITTER Gen+Rx 140Mb/s - jitter not locked
14299 JITTER Gen+Rx 140Mb/s - VCO not settled
14303 JITTER GEN+Rx 140Mb/s All-0's 10UI 100Hz - Result too low
14304 JITTER GEN+Rx 140Mb/s All-0's 10UI 100Hz - Result too high
14308 JITTER Gen+Rx 140Mb/s - jitter not locked
14313 JITTER GEN+Rx 140Mb/s All-0's 1UI 10KHz - Result too low
14314 JITTER GEN+Rx 140Mb/s All-0's 1UI 10KHz - Result too high
14315 JITTER GEN+Rx 140Mb/s All-0's 1UI 10KHz - RMS too low
14316 JITTER GEN+Rx 140Mb/s All-0's 1UI 10KHz - RMS too high
14318 JITTER Gen+Rx 140Mb/s - jitter not locked
14323 JITTER GEN+Rx 140Mb/s All-0's 0.6UI 3MHz - Result too low
14324 JITTER GEN+Rx 140Mb/s All-0's 0.6UI 3MHz - Result too high
14328 JITTER Gen+Rx 140Mb/s - jitter not locked
14333 JITTER GEN+Rx 34Mb/s All-1's Jit Off - Result too low
14334 JITTER GEN+Rx 34Mb/s All-1's Jit Off - Result too high
14338 JITTER Gen+Rx 34Mb/s - jitter not locked
14339 JITTER Gen+Rx 34Mb/s - VCO not settled
14343 JITTER GEN+Rx 34Mb/s All-1's 10UI 100Hz - Result too low
14344 JITTER GEN+Rx 34Mb/s All-1's 10UI 100Hz - Result too high
14348 JITTER Gen+Rx 34Mb/s - jitter not locked
14353 JITTER GEN+Rx 34Mb/s All-1's 1UI 200KHz - Result too low
14354 JITTER GEN+Rx 34Mb/s All-1's 1UI 200KHz - Result too high
14355 JITTER GEN+Rx 34Mb/s All-1's 1UI 200KHz - RMS too low
14356 JITTER GEN+Rx 34Mb/s All-1's 1UI 200KHz - RMS too high
14358 JITTER Gen+Rx 34Mb/s - jitter not locked
14363 JITTER GEN+Rx 34Mb/s All-1's 0.6UI 500KHz - Result too low
14364 JITTER GEN+Rx 34Mb/s All-1's 0.6UI 500KHz - Result too high
14368 JITTER Gen+Rx 34Mb/s - jitter not locked
14373 JITTER GEN+Rx 8Mb/s All-1's jit-off - Result too low
14374 JITTER GEN+Rx 8Mb/s All-1's jit-off - Result too high
14378 JITTER Gen+Rx 8Mb/s - jitter not locked
14379 JITTER Gen+Rx 8Mb/s - VCO not settled
14383 JITTER GEN+Rx 8Mb/s All-1's 10UI 100Hz - Result too low
14384 JITTER GEN+Rx 8Mb/s All-1's 10UI 100Hz - Result too high
14388 JITTER Gen+Rx 8Mb/s - jitter not locked
14393 JITTER GEN+Rx 8Mb/s All-1's 1UI 100KHz - Result too low
14394 JITTER GEN+Rx 8Mb/s All-1's 1UI 100KHz - Result too high

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14395 JITTER GEN+Rx 8Mb/s All-1's 1UI 100KHz - RMS too low
14396 JITTER GEN+Rx 8Mb/s All-1's 1UI 100KHz - RMS too high
14398 JITTER Gen+Rx 8Mb/s - jitter not locked
14403 JITTER GEN+Rx 8Mb/s All-1's 0.6UI 300KHz - Result too low
14404 JITTER GEN+Rx 8Mb/s All-1's 0.6UI 300KHz - Result too high
14408 JITTER GEN+Rx 8Mb/s - jitter not locked
14413 JITTER GEN+Rx 2Mb/s All-1's jit-off - Result too low
14414 JITTER GEN+Rx 2Mb/s All-1's jit-off - Result too high
14418 JITTER Gen+Rx 2Mb/s - jitter not locked
14419 JITTER Gen+Rx 2Mb/s - VCO not settled
14423 JITTER GEN+Rx 2Mb/s All-1's 10UI 100Hz - Result too low
14424 JITTER GEN+Rx 2Mb/s All-1's 10UI 100Hz - Result too high
14428 JITTER Gen+Rx 2Mb/s - jitter not locked
14433 JITTER GEN+Rx 2Mb/s All-1's 1UI 25KHz - Result too low
14434 JITTER GEN+Rx 2Mb/s All-1's 1UI 25KHz - Result too high
14435 JITTER GEN+Rx 2Mb/s All-1's 1UI 25KHz - RMS too low
14436 JITTER GEN+Rx 2Mb/s All-1's 1UI 25KHz - RMS too high
14438 JITTER Gen+Rx 2Mb/s - jitter not locked
14443 JITTER GEN+Rx 2Mb/s All-1's 0.6UI 80KHz - Result too low
14444 JITTER GEN+Rx 2Mb/s All-1's 0.6UI 80KHz - Result too high
14448 JITTER Gen+Rx 2Mb/s - jitter not locked
14453 JITTER GEN+RX 2Mb/s All-1's 1.0UI 1KHz - Result too low
14454 JITTER GEN+RX 2Mb/s All-1's 1.0UI 1KHz - Result too high
14458 JITTER GEN+RX 2Mb/s - jitter not locked
14463 JITTER GEN+RX 8Mb/s All-1's 1.0UI 1KHz - Result too low
14464 JITTER GEN+RX 8Mb/s All-1's 1.0UI 1KHz - Result too high
14468 JITTER GEN+RX 8Mb/s - jitter not locked
14473 JITTER GEN+RX 34Mb/s All-1's 1.0UI 1KHz - Result too low
14474 JITTER GEN+RX 34Mb/s All-1's 1.0UI 1KHz - Result too high
14478 JITTER GEN+RX 34Mb/s - jitter not locked
14483 JITTER GEN+RX 140Mb/s All-1's 1.0UI 1KHz - Result too low
14484 JITTER GEN+RX 140Mb/s All-1's 1.0UI 1KHz - Result too high
14488 JITTER GEN+RX 140Mb/s - jitter not locked
14493 JITTER STM-1E RX 1.6 UI PRBS23 - Result too low
14494 JITTER STM-1E RX 1.6 UI PRBS23 - Result too high
14495 JITTER STM-1E RX 1.6 UI PRBS23 - RMS too low
14496 JITTER STM-1E RX 1.6 UI PRBS23 - RMS too high
14497 JITTER STM-1E RX 1.6 UI PRBS23 - STM LOS
14498 JITTER STM-1E RX 1.6 UI PRBS23 - Jitter not locked
14499 JITTER STM-1E RX 1.6 UI PRBS23 - VCO not settled
14503 JITTER STM-1E RX 1.6 UI All-0's - Result too low
14504 JITTER STM-1E RX 1.6 UI All 0's - Result too high
14507 JITTER STM-1E RX 1.6 UI All 0's - STM LOS
14508 JITTER STM-1E RX 1.6 UI All 0's - Jitter not locked
14513 JITTER STM-1E RX 1.6 UI All-1's - Result too low
14514 JITTER STM-1E RX 1.6 UI All 1's - Result too high

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14517 JITTER STM-1E RX 1.6 UI All 1's - STM LOS
14518 JITTER STM-1E RX 1.6 UI All 1's - Jitter not locked
14523 JITTER STM-1E RX 16 UI PRBS23 - Result too low
14524 JITTER STM-1E RX 16 UI PRBS23 - Result too high
14527 JITTER STM-1E RX 16 UI PRBS23 - STM LOS
14528 JITTER STM-1E RX 16 UI PRBS23 - Jitter not locked
14533 JITTER STM-1E RX 16 UI All-0's - Result too low
14534 JITTER STM-1E RX 16 UI All 0's - Result too high
14537 JITTER STM-1E RX 16 UI All 0's - STM LOS
14538 JITTER STM-1E RX 16 UI All 0's - Jitter not locked
14543 JITTER STM-1E RX 16 UI All-1's - Result too low
14544 JITTER STM-1E RX 16 UI All 1's - Result too high
14547 JITTER STM-1E RX 16 UI All 1's - STM LOS
14548 JITTER STM-1E RX 16 UI All 1's - Jitter not locked
14553 JITTER TX & STM-1E RX TX: OFF - Result too low
14554 JITTER TX & STM-1E RX TX: OFF - Result too high
14557 JITTER TX & STM-1E RX TX: OFF - STM LOS
14558 JITTER TX & STM-1E RX TX: OFF - Jitter not locked
14563 JITTER TX & STM-1E RX 5 UI 100 Hz - Result too low
14564 JITTER TX & STM-1E RX 5 UI 100 Hz - Result too high
14567 JITTER TX & STM-1E RX 5 UI 100 Hz - STM LOS
14568 JITTER TX & STM-1E RX 5 UI 100 Hz - Jitter not locked
14573 JITTER TX & STM-1E RX 5 UI 1 kHz - Result too low
14574 JITTER TX & STM-1E RX 5 UI 1 kHz - Result too high
14577 JITTER TX & STM-1E RX 5 UI 1 kHz - STM LOS
14578 JITTER TX & STM-1E RX 5 UI 1 kHz - Jitter not locked
14583 JITTER TX & STM-1E RX 1 UI 10 kHz - Result too low
14584 JITTER TX & STM-1E RX 1 UI 10 kHz - Result too high
14587 JITTER TX & STM-1E RX 1 UI 10 kHz - STM LOS
14588 JITTER TX & STM-1E RX 1 UI 10 kHz - Jitter not locked
14593 JITTER TX & STM-1E RX 1 UI 100 kHz - Result too low
14594 JITTER TX & STM-1E RX 1 UI 100 kHz - Result too high
14595 JITTER TX & STM-1E RX 1 UI 100 kHz - RMS too low
14596 JITTER TX & STM-1E RX 1 UI 100 kHz - RMS too high
14597 JITTER TX & STM-1E RX 1 UI 100 kHz - STM LOS
14598 JITTER TX & STM-1E RX 1 UI 100 kHz - Jitter not locked
14603 JITTER TX & STM-1E RX 0.5 UI 1 MHz - Result too low
14604 JITTER TX & STM-1E RX 0.5 UI 1 MHz - Result too high
14607 JITTER TX & STM-1E RX 0.5 UI 1 MHz - STM LOS
14608 JITTER TX & STM-1E RX 0.5 UI 1 MHz - Jitter not locked
14613 JITTER TX & STM-1E RX Hits: 1.0 UI 1 kHz - Result too low
14614 JITTER TX & STM-1E RX Hits: 1.0 UI 1 kHz - Result too high
14617 JITTER TX & STM-1E RX Hits: 1.0 UI 1 kHz - STM LOS
14618 JITTER TX & STM-1E RX Hits: 1.0 UI 1 kHz - Jitter not locked
14623 JITTER STM-10 RX 1.6 UI PRBS23 - Result too low
14624 JITTER STM-10 RX 1.6 UI PRBS23 - Result too high

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14625 JITTER STM-10 RX 1.6 UI PRBS23 - RMS too low
14626 JITTER STM-10 RX 1.6 UI PRBS23 - RMS too high
14627 JITTER STM-10 RX 1.6 UI PRBS23 - STM LOL
14628 JITTER STM-10 RX 1.6 UI PRBS23 - Jitter not locked
14629 JITTER STM-10 RX 1.6 UI PRBS23 - VCO not settled
14633 JITTER STM-10 RX 1.6 UI All-0's - Result too low
14634 JITTER STM-10 RX 1.6 UI All 0's - Result too high
14637 JITTER STM-10 RX 1.6 UI All 0's - STM LOL
14638 JITTER STM-10 RX 1.6 UI All 0's - Jitter not locked
14643 JITTER STM-10 RX 1.6 UI All-1's - Result too low
14644 JITTER STM-10 RX 1.6 UI All 1's - Result too high
14647 JITTER STM-10 RX 1.6 UI All 1's - STM LOL
14648 JITTER STM-10 RX 1.6 UI All 1's - Jitter not locked
14653 JITTER STM-10 RX 16 UI PRBS23 - Result too low
14654 JITTER STM-10 RX 16 UI PRBS23 - Result too high
14657 JITTER STM-10 RX 16 UI PRBS23 - STM LOL
14658 JITTER STM-10 RX 16 UI PRBS23 - Jitter not locked
14663 JITTER STM-10 RX 16 UI All-0's - Result too low
14664 JITTER STM-10 RX 16 UI All 0's - Result too high
14667 JITTER STM-10 RX 16 UI All 0's - STM LOL
14668 JITTER STM-10 RX 16 UI All 0's - Jitter not locked
14673 JITTER STM-10 RX 16 UI All-1's - Result too low
14674 JITTER STM-10 RX 16 UI All 1's - Result too high
14677 JITTER STM-10 RX 16 UI All 1's - STM LOL
14678 JITTER STM-10 RX 16 UI All 1's - Jitter not locked
14683 JITTER TX & STM-10 RX TX: OFF - Result too low
14684 JITTER TX & STM-10 RX TX: OFF - Result too high
14687 JITTER TX & STM-10 RX TX: OFF - STM LOL
14688 JITTER TX & STM-10 RX TX: OFF - Jitter not locked
14693 JITTER TX & STM-10 RX 5 UI 100 Hz - Result too low
14694 JITTER TX & STM-10 RX 5 UI 100 Hz - Result too high
14697 JITTER TX & STM-10 RX 5 UI 100 Hz - STM LOL
14698 JITTER TX & STM-10 RX 5 UI 100 Hz - Jitter not locked
14703 JITTER TX & STM-10 RX 5 UI 1 kHz - Result too low
14704 JITTER TX & STM-10 RX 5 UI 1 kHz - Result too high
14707 JITTER TX & STM-10 RX 5 UI 1 kHz - STM LOL
14708 JITTER TX & STM-10 RX 5 UI 1 kHz - Jitter not locked
14713 JITTER TX & STM-10 RX 1 UI 10 kHz - Result too low
14714 JITTER TX & STM-10 RX 1 UI 10 kHz - Result too high
14717 JITTER TX & STM-10 RX 1 UI 10 kHz - STM LOL
14718 JITTER TX & STM-10 RX 1 UI 10 kHz - Jitter not locked
14723 JITTER TX & STM-10 RX 1 UI 100 kHz - Result too low
14724 JITTER TX & STM-10 RX 1 UI 100 kHz - Result too high
14725 JITTER TX & STM-10 RX 1 UI 100 kHz - RMS too low
14726 JITTER TX & STM-10 RX 1 UI 100 kHz - RMS too high
14727 JITTER TX & STM-10 RX 1 UI 100 kHz - STM LOL

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14728 JITTER TX & STM-10 RX 1 UI 100 kHz - Jitter not locked
14733 JITTER TX & STM-10 RX 0.5 UI 1 MHz - Result too low
14734 JITTER TX & STM-10 RX 0.5 UI 1 MHz - Result too high
14737 JITTER TX & STM-10 RX 0.5 UI 1 MHz - STM LOL
14738 JITTER TX & STM-10 RX 0.5 UI 1 MHz - Jitter not locked
14743 JITTER TX & STM-10 RX Hits: 1.0 UI 1 kHz - Result too low
14744 JITTER TX & STM-10 RX Hits: 1.0 UI 1 kHz - Result too high
14747 JITTER TX & STM-10 RX Hits: 1.0 UI 1 kHz - STM LOL
14748 JITTER TX & STM-10 RX Hits: 1.0 UI 1 kHz - Jitter not locked
14753 JITTER STM-40 RX 1.6 UI PRBS23 - Result too low
14754 JITTER STM-40 RX 1.6 UI PRBS23 - Result too high
14755 JITTER STM-40 RX 1.6 UI PRBS23 - RMS too low
14756 JITTER STM-40 RX 1.6 UI PRBS23 - RMS too high
14757 JITTER STM-40 RX 1.6 UI PRBS23 - STM LOL
14758 JITTER STM-40 RX 1.6 UI PRBS23 - Jitter not locked
14759 JITTER STM-40 RX 1.6 UI PRBS23 - VCO not settled
14763 JITTER STM-40 RX 1.6 UI All-0's - Result too low
14764 JITTER STM-40 RX 1.6 UI All 0's - Result too high
14767 JITTER STM-40 RX 1.6 UI All 0's - STM LOL
14768 JITTER STM-40 RX 1.6 UI All 0's - Jitter not locked
14773 JITTER STM-40 RX 1.6 UI All-1's - Result too low
14774 JITTER STM-40 RX 1.6 UI All 1's - Result too high
14777 JITTER STM-40 RX 1.6 UI All 1's - STM LOL
14778 JITTER STM-40 RX 1.6 UI All 1's - Jitter not locked
14783 JITTER STM-40 RX 16 UI PRBS23 - Result too low
14784 JITTER STM-40 RX 16 UI PRBS23 - Result too high
14787 JITTER STM-40 RX 16 UI PRBS23 - STM LOL
14788 JITTER STM-40 RX 16 UI PRBS23 - Jitter not locked
14793 JITTER STM-40 RX 16 UI All-0's - Result too low
14794 JITTER STM-40 RX 16 UI All 0's - Result too high
14797 JITTER STM-40 RX 16 UI All 0's - STM LOL
14798 JITTER STM-40 RX 16 UI All 0's - Jitter not locked
14803 JITTER STM-40 RX 16 UI All-1's - Result too low
14804 JITTER STM-40 RX 16 UI All 1's - Result too high
14807 JITTER STM-40 RX 16 UI All 1's - STM LOL
14808 JITTER STM-40 RX 16 UI All 1's - Jitter not locked
14813 JITTER TX & STM-40 RX TX: OFF - Result too low
14814 JITTER TX & STM-40 RX TX: OFF - Result too high
14817 JITTER TX & STM-40 RX TX: OFF - STM LOL
14818 JITTER TX & STM-40 RX TX: OFF - Jitter not locked
14823 JITTER TX & STM-40 RX 5 UI 100 Hz - Result too low
14824 JITTER TX & STM-40 RX 5 UI 100 Hz - Result too high
14827 JITTER TX & STM-40 RX 5 UI 100 Hz - STM LOL
14828 JITTER TX & STM-40 RX 5 UI 100 Hz - Jitter not locked
14833 JITTER TX & STM-40 RX 5 UI 1 kHz - Result too low
14834 JITTER TX & STM-40 RX 5 UI 1 kHz - Result too high

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14837 JITTER TX & STM-40 RX 5 UI 1 kHz - STM LOL
14838 JITTER TX & STM-40 RX 5 UI 1 kHz - Jitter not locked
14843 JITTER TX & STM-40 RX 1 UI 10 kHz - Result too low
14844 JITTER TX & STM-40 RX 1 UI 10 kHz - Result too high
14847 JITTER TX & STM-40 RX 1 UI 10 kHz - STM LOL
14848 JITTER TX & STM-40 RX 1 UI 10 kHz - Jitter not locked
14853 JITTER TX & STM-40 RX 1 UI 100 kHz - Result too low
14854 JITTER TX & STM-40 RX 1 UI 100 kHz - Result too high
14855 JITTER TX & STM-40 RX 1 UI 100 kHz - RMS too low
14856 JITTER TX & STM-40 RX 1 UI 100 kHz - RMS too high
14857 JITTER TX & STM-40 RX 1 UI 100 kHz - STM LOL
14858 JITTER TX & STM-40 RX 1 UI 100 kHz - Jitter not locked
14863 JITTER TX & STM-40 RX 0.5 UI 1 MHz - Result too low
14864 JITTER TX & STM-40 RX 0.5 UI 1 MHz - Result too high
14867 JITTER TX & STM-40 RX 0.5 UI 1 MHz - STM LOL
14868 JITTER TX & STM-40 RX 0.5 UI 1 MHz - Jitter not locked
14873 JITTER TX & STM-40 RX Hits: 1.0 UI 1 kHz - Result too low
14874 JITTER TX & STM-40 RX Hits: 1.0 UI 1 kHz - Result too high
14877 JITTER TX & STM-40 RX Hits: 1.0 UI 1 kHz - STM LOL
14878 JITTER TX & STM-40 RX Hits: 1.0 UI 1 kHz - Jitter not locked
14881 JITTER GEN 2Mb/s PRBS23 80UI 100Hz - PDH errors
14889 JITTER GEN 2Mb/s - VCO not settled
14893 JITTER Gen+Rx 2Mb/s All-1's 13UI 100Hz - Result too low
14894 JITTER Gen+Rx 2Mb/s All-1's 13UI 100Hz - Result too high
14898 JITTER Gen+Rx 2Mb/s - jitter not locked
14899 JITTER Gen+Rx 2Mb/s - VCO not settled
14902 JITTER Gen+Rx 2Mb/s All-1's 20UI 100Hz - Over-range not generated
14908 JITTER Gen+Rx 2Mb/s - jitter not locked
14909 JITTER Gen+Rx 2Mb/s - VCO not settled
14911 JITTER GEN SDH 50UI 100Hz - SDH errors
14923 JITTER TX & STM-1E RX 13UI 100Hz - Result too low
14924 JITTER TX & STM-1E RX 13UI 100Hz - Result too high
14926 JITTER TX & STM-1E RX 13UI 100Hz - STM LOS
14928 JITTER TX & STM-1E RX 13UI 100Hz - Jitter not locked
14933 JITTER TX & STM-10 RX 13UI 100Hz - Result too low
14934 JITTER TX & STM-10 RX 13UI 100Hz - Result too high
14936 JITTER TX & STM-10 RX 13UI 100Hz - STM LOS
14938 JITTER TX & STM-10 RX 13UI 100Hz - Jitter not locked
14943 JITTER TX & STM-40 RX 12UI 100Hz - Result too low
14944 JITTER TX & STM-40 RX 12UI 100Hz - Result too high
14946 JITTER TX & STM-40 RX 12UI 100Hz - STM LOS
14948 JITTER TX & STM-40 RX 12UI 100Hz - Jitter not locked
15016 ATM 34Mb/s - Pattern Loss not detected
15017 ATM 34Mb/s - Pattern Loss detected
15026 ATM 34Mb/s - Cell Sync Loss not detected
15027 ATM 34Mb/s - Cell Sync Loss detected

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15036 ATM 34Mb/s - Selected Cell Not Received not detected
15037 ATM 34Mb/s - Selected Cell Not Received detected
15046 ATM 34Mb/s - Congestion Experienced not detected
15047 ATM 34Mb/s - Congestion Experienced detected
15056 ATM 140Mb/s - VP-AIS not detected
15057 ATM 140Mb/s - VP-AIS detected
15066 ATM 140Mb/s - VP-RDI not detected
15067 ATM 140Mb/s - VP-RDI detected
15076 ATM 140Mb/s - VP-LOC not detected
15077 ATM 140Mb/s - VP-LOC detected
15086 ATM 140Mb/s - VC-AIS not detected
15087 ATM 140Mb/s - VC-AIS detected
15096 ATM 2Mb/s - VC-RDI not detected
15097 ATM 2Mb/s - VC-RDI detected
15106 ATM 2Mb/s - VC-LOC not detected
15107 ATM 2Mb/s - VC-LOC detected
15116 ATM 2Mb/s - Test Cell Loss not detected
15117 ATM 2Mb/s - Test Cell Loss detected
15124 ATM 2Mb/s - Loss of Frame not detected
15125 ATM 2Mb/s - Loss of Frame detected
15126 ATM 34Mb/s - Loss of Frame not detected
15127 ATM 34Mb/s - Loss of Frame detected
15128 ATM 140Mb/s - Loss of Frame not detected
15129 ATM 140Mb/s - Loss of Frame detected
15134 ATM 2Mb/s - RAI not detected
15135 ATM 2Mb/s - RAI detected
15136 ATM 34Mb/s - RDI not detected
15137 ATM 34Mb/s - RDI detected
15138 ATM 140Mb/s - RDI not detected
15139 ATM 140Mb/s - RDI detected
15144 ATM 2Mb/s - AIS not detected
15145 ATM 2Mb/s - AIS detected
15146 ATM 34Mb/s - AIS not detected
15147 ATM 34Mb/s - AIS detected
15148 ATM 140Mb/s - AIS not detected
15149 ATM 140Mb/s - AIS detected
15150 ATM 34Mb/s - F/G rate 80000Cell/sec - Signal Loss
15151 ATM 34Mb/s - F/G rate 80000Cell/sec - Loss of Cell Synchronisation
15152 ATM 34Mb/s - F/G rate 80000Cell/sec - Pattern Loss
15153 ATM 34Mb/s - F/G rate 80000Cell/sec - Received Cell Count = Result Low
15154 ATM 34Mb/s - F/G rate 80000Cell/sec - Received Cell Count = Result High
15155 ATM 34Mb/s - F/G rate 80000Cell/sec - Selected Cell Not Received detected
15156 ATM 34Mb/s - F/G rate 80000Cell/sec - Received Cell Count = Result Invalid
15160 ATM 34Mb/s - F/G rate 40000Cell/sec - Signal Loss
15161 ATM 34Mb/s - F/G rate 40000Cell/sec - Loss of Cell Synchronisation
15162 ATM 34Mb/s - F/G rate 40000Cell/sec - Pattern Loss

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15163 ATM 34Mb/s - F/G rate 40000Cell/sec - Received Cell Count = Result Low
15164 ATM 34Mb/s - F/G rate 40000Cell/sec - Received Cell Count = Result High
15165 ATM 34Mb/s - F/G rate 40000Cell/sec - Selected Cell Not Received detected
15166 ATM 34Mb/s - F/G rate 40000Cell/sec - Received Cell Count = Result Invalid
15170 ATM 34Mb/s - F/G rate 100Cell/sec - Signal Loss
15171 ATM 34Mb/s - F/G rate 100Cell/sec - Loss of Cell Synchronisation
15172 ATM 34Mb/s - F/G rate 100Cell/sec - Pattern Loss
15173 ATM 34Mb/s - F/G rate 100Cell/sec - Received Cell Count = Result Low
15174 ATM 34Mb/s - F/G rate 100Cell/sec - Received Cell Count = Result High
15175 ATM 34Mb/s - F/G rate 100Cell/sec - Selected Cell Not Received detected
15176 ATM 34Mb/s - F/G rate 100Cell/sec - Received Cell Count = Result Invalid
15180 ATM 34Mb/s - F/G rate 24000Cell/sec - Signal Loss
15181 ATM 34Mb/s - F/G rate 24000Cell/sec - Loss of Cell Synchronisation
15182 ATM 34Mb/s - F/G rate 24000Cell/sec - Pattern Loss
15183 ATM 34Mb/s - F/G rate 24000Cell/sec - Received Cell Count = Result Low
15184 ATM 34Mb/s - F/G rate 24000Cell/sec - Received Cell Count = Result High
15185 ATM 34Mb/s - F/G rate 24000Cell/sec - Selected Cell Not Received detected
15186 ATM 34Mb/s - F/G rate 24000Cell/sec - Received Cell Count = Result Invalid
15190 ATM 34Mb/s - #1 B/G rate 70% - Signal Loss
15191 ATM 34Mb/s - #1 B/G rate 70% - Loss of Cell Synchronisation
15192 ATM 34Mb/s - #1 B/G rate 70% - Pattern Loss
15193 ATM 34Mb/s - #1 B/G rate 70% - Received Cell Count = Result Low
15194 ATM 34Mb/s - #1 B/G rate 70% - Received Cell Count = Result High
15195 ATM 34Mb/s - #1 B/G rate 70% - Selected Cell Not Received detected
15196 ATM 34Mb/s - #1 B/G rate 70% - Received Cell Count = Result Invalid
15200 ATM 34Mb/s - #1 B/G rate 25% - Signal Loss
15201 ATM 34Mb/s - #1 B/G rate 25% - Loss of Cell Synchronisation
15202 ATM 34Mb/s - #1 B/G rate 25% - Pattern Loss
15203 ATM 34Mb/s - #1 B/G rate 25% - Received Cell Count = Result Low
15204 ATM 34Mb/s - #1 B/G rate 25% - Received Cell Count = Result High
15205 ATM 34Mb/s - #1 B/G rate 25% - Selected Cell Not Received detected
15206 ATM 34Mb/s - #1 B/G rate 25% - Received Cell Count = Result Invalid
15210 ATM 34Mb/s - #2 B/G rate 45% - Signal Loss
15211 ATM 34Mb/s - #2 B/G rate 45% - Loss of Cell Synchronisation
15212 ATM 34Mb/s - #2 B/G rate 45% - Pattern Loss
15213 ATM 34Mb/s - #2 B/G rate 45% - Received Cell Count = Result Low
15214 ATM 34Mb/s - #2 B/G rate 45% - Received Cell Count = Result High
15215 ATM 34Mb/s - #2 B/G rate 45% - Selected Cell Not Received detected
15216 ATM 34Mb/s - #2 B/G rate 45% - Received Cell Count = Result Invalid
15220 ATM 34Mb/s - #2 B/G rate 20% - Signal Loss
15221 ATM 34Mb/s - #2 B/G rate 20% - Loss of Cell Synchronisation
15222 ATM 34Mb/s - #2 B/G rate 20% - Pattern Loss
15223 ATM 34Mb/s - #2 B/G rate 20% - Received Cell Count = Result Low
15224 ATM 34Mb/s - #2 B/G rate 20% - Received Cell Count = Result High
15225 ATM 34Mb/s - #2 B/G rate 20% - Selected Cell Not Received detected
15226 ATM 34Mb/s - #2 B/G rate 20% - Received Cell Count = Result Invalid

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15230 ATM 34Mb/s - #3 B/G rate 25% - Signal Loss
15231 ATM 34Mb/s - #3 B/G rate 25% - Loss of Cell Synchronisation
15232 ATM 34Mb/s - #3 B/G rate 25% - Pattern Loss
15233 ATM 34Mb/s - #3 B/G rate 25% - Received Cell Count = Result Low
15234 ATM 34Mb/s - #3 B/G rate 25% - Received Cell Count = Result High
15235 ATM 34Mb/s - #3 B/G rate 25% - Selected Cell Not Received detected
15236 ATM 34Mb/s - #3 B/G rate 25% - Received Cell Count = Result Invalid
15240 ATM 34Mb/s - #3 B/G rate 15% - Signal Loss
15241 ATM 34Mb/s - #3 B/G rate 15% - Loss of Cell Synchronisation
15242 ATM 34Mb/s - #3 B/G rate 15% - Pattern Loss
15243 ATM 34Mb/s - #3 B/G rate 15% - Received Cell Count = Result Low
15244 ATM 34Mb/s - #3 B/G rate 15% - Received Cell Count = Result High
15245 ATM 34Mb/s - #3 B/G rate 15% - Selected Cell Not Received detected
15246 ATM 34Mb/s - #3 B/G rate 15% - Received Cell Count = Result Invalid
15250 ATM 34Mb/s - Fill (Idle) 10% - Signal Loss
15251 ATM 34Mb/s - Fill (Idle) 10% - Loss of Cell Synchronisation
15252 ATM 34Mb/s - Fill (Idle) 10% - Pattern Loss
15253 ATM 34Mb/s - Fill (Idle) 10% - Received Cell Count = Result Low
15254 ATM 34Mb/s - Fill (Idle) 10% - Received Cell Count = Result High
15255 ATM 34Mb/s - Fill (Idle) 10% - Selected Cell Not Received detected
15256 ATM 34Mb/s - Fill (Idle) 10% - Received Cell Count = Result Invalid
15260 ATM 34Mb/s - Periodic 2000Cell/sec - Signal Loss
15261 ATM 34Mb/s - Periodic 2000Cell/sec - Loss of Cell Synchronisation
15262 ATM 34Mb/s - Periodic 2000Cell/sec - Pattern Loss
15263 ATM 34Mb/s - Periodic 2000Cell/sec - Received Cell Count = Result Low
15264 ATM 34Mb/s - Periodic 2000Cell/sec - Received Cell Count = Result High
15265 ATM 34Mb/s - Periodic 2000Cell/sec - Selected Cell Not Received detected
15266 ATM 34Mb/s - Periodic 2000Cell/sec - Received Cell Count = Result Invalid
15270 ATM 34Mb/s - Burst 2000Cell/sec - Signal Loss
15271 ATM 34Mb/s - Burst 2000Cell/sec - Loss of Cell Synchronisation
15272 ATM 34Mb/s - Burst 2000Cell/sec - Pattern Loss
15273 ATM 34Mb/s - Burst 2000Cell/sec - Received Cell Count = Result Low
15274 ATM 34Mb/s - Burst 2000Cell/sec - Received Cell Count = Result High
15275 ATM 34Mb/s - Burst 2000Cell/sec - Selected Cell Not Received not
detected
15276 ATM 34Mb/s - Burst 2000Cell/sec - Received Cell Count = Result Invalid
15280 ATM 34Mb/s - Periodic+Burst - Signal Loss
15281 ATM 34Mb/s - Periodic+Burst - Loss of Cell Synchronisation
15282 ATM 34Mb/s - Periodic+Burst - Pattern Loss
15283 ATM 34Mb/s - Periodic+Burst - Received Cell Count = Result Low
15284 ATM 34Mb/s - Periodic+Burst - Received Cell Count = Result High
15285 ATM 34Mb/s - Periodic+Burst - Selected Cell Not Received detected
15286 ATM 34Mb/s - Periodic+Burst - Received Cell Count = Result Invalid
15290 ATM 2Mb/s - CRC4 error add = Signal Loss
15291 ATM 2Mb/s - CRC4 error add = Loss of Cell Synchronisation
15292 ATM 2Mb/s - CRC4 error add = Pattern Loss

Self Test Error Codes

Self Test Error Codes

15293 ATM 2Mb/s - CRC4 error add = OFF Result Low
15294 ATM 2Mb/s - CRC4 error add = OFF Result High
15295 ATM 2Mb/s - CRC4 error add = Selected Cell Not Received detected
15296 ATM 2Mb/s - CRC4 error add = OFF Result Invalid
15297 ATM 2Mb/s - CRC4 error add = SINGLE Result Low
15298 ATM 2Mb/s - CRC4 error add = SINGLE Result High
15299 ATM 2Mb/s - CRC4 error add = SINGLE Result Invalid
15300 ATM 2Mb/s - REBE error add = Signal Loss
15301 ATM 2Mb/s - REBE error add = Loss of Cell Synchronisation
15302 ATM 2Mb/s - REBE error add = Pattern Loss
15303 ATM 2Mb/s - REBE error add = OFF Result Low
15304 ATM 2Mb/s - REBE error add = OFF Result High
15305 ATM 2Mb/s - REBE error add = Selected Cell Not Received detected
15306 ATM 2Mb/s - REBE error add = OFF Result Invalid
15307 ATM 2Mb/s - REBE error add = SINGLE Result Low
15308 ATM 2Mb/s - REBE error add = SINGLE Result High
15309 ATM 2Mb/s - REBE error add = SINGLE Result Invalid
15310 ATM 34Mb/s - EM BIP error add = Signal Loss
15311 ATM 34Mb/s - EM BIP error add = Loss of Cell Synchronisation
15312 ATM 34Mb/s - EM BIP error add = Pattern Loss
15313 ATM 34Mb/s - EM BIP error add = OFF Result Low
15314 ATM 34Mb/s - EM BIP error add = OFF Result High
15315 ATM 34Mb/s - EM BIP error add = Selected Cell Not Received detected
15316 ATM 34Mb/s - EM BIP error add = OFF Result Invalid
15317 ATM 34Mb/s - EM BIP error add = SINGLE Result Low
15318 ATM 34Mb/s - EM BIP error add = SINGLE Result High
15319 ATM 34Mb/s - EM BIP error add = SINGLE Result Invalid
15320 ATM 140Mb/s - EM BIP error add = Signal Loss
15321 ATM 140Mb/s - EM BIP error add = Loss of Cell Synchronisation
15322 ATM 140Mb/s - EM BIP error add = Pattern Loss
15323 ATM 140Mb/s - EM BIP error add = OFF Result Low
15324 ATM 140Mb/s - EM BIP error add = OFF Result High
15325 ATM 140Mb/s - EM BIP error add = Selected Cell Not Received detected
15326 ATM 140Mb/s - EM BIP error add = OFF Result Invalid
15327 ATM 140Mb/s - EM BIP error add = SINGLE Result Low
15328 ATM 140Mb/s - EM BIP error add = SINGLE Result High
15329 ATM 140Mb/s - EM BIP error add = SINGLE Result Invalid
15330 ATM 34Mb/s - REI error add = Signal Loss
15331 ATM 34Mb/s - REI error add = Loss of Cell Synchronisation
15332 ATM 34Mb/s - REI error add = Pattern Loss
15333 ATM 34Mb/s - REI error add = OFF Result Low
15334 ATM 34Mb/s - REI error add = OFF Result High
15335 ATM 34Mb/s - REI error add = Selected Cell Not Received detected
15336 ATM 34Mb/s - REI error add = OFF Result Invalid
15337 ATM 34Mb/s - REI error add = ON Result Low
15338 ATM 34Mb/s - REI error add = ON Result High

Self Test Error Codes

Self Test Error Codes

15339 ATM 34Mb/s - REI error add = ON Result Invalid
15340 ATM 140Mb/s - REI error add = Signal Loss
15341 ATM 140Mb/s - REI error add = Loss of Cell Synchronisation
15342 ATM 140Mb/s - REI error add = Pattern Loss
15343 ATM 140Mb/s - REI error add = OFF Result Low
15344 ATM 140Mb/s - REI error add = OFF Result High
15345 ATM 140Mb/s - REI error add = Selected Cell Not Received detected
15346 ATM 140Mb/s - REI error add = OFF Result Invalid
15347 ATM 140Mb/s - REI error add = ON Result Low
15348 ATM 140Mb/s - REI error add = ON Result High
15349 ATM 140Mb/s - REI error add = ON Result Invalid
15350 ATM 34Mb/s - SINGLE HEC error add = Signal Loss
15351 ATM 34Mb/s - SINGLE HEC error add = Loss of Cell Synchronisation
15352 ATM 34Mb/s - SINGLE HEC error add = Pattern Loss
15353 ATM 34Mb/s - SINGLE HEC error add = OFF Result Low
15354 ATM 34Mb/s - SINGLE HEC error add = OFF Result High
15355 ATM 34Mb/s - SINGLE HEC error add = Selected Cell Not Received detected
15356 ATM 34Mb/s - SINGLE HEC error add = OFF Result Invalid
15357 ATM 34Mb/s - SINGLE HEC error add = SINGLE Result Low
15358 ATM 34Mb/s - SINGLE HEC error add = SINGLE Result High
15359 ATM 34Mb/s - SINGLE HEC error add = SINGLE Result Invalid
15360 ATM 34Mb/s - SINGLE HEC error add = Signal Loss
15361 ATM 34Mb/s - SINGLE HEC error add = Loss of Cell Synchronisation
15362 ATM 34Mb/s - SINGLE HEC error add = Pattern Loss
15363 ATM 34Mb/s - SINGLE HEC error add = SINGLE (INV HEC) Result Low
15364 ATM 34Mb/s - SINGLE HEC error add = SINGLE (INV HEC) Result High
15365 ATM 34Mb/s - SINGLE HEC error add = Selected Cell Not Received detected
15366 ATM 34Mb/s - SINGLE HEC error add = SINGLE (INV HEC) Result Invalid
15367 ATM 34Mb/s - SINGLE HEC error add = 1..0E-3 Result Low
15368 ATM 34Mb/s - SINGLE HEC error add = 1..0E-3 Result High
15369 ATM 34Mb/s - SINGLE HEC error add = 1..0E-3 Result Invalid
15370 ATM 34Mb/s - SINGLE HEC error add = Signal Loss
15371 ATM 34Mb/s - SINGLE HEC error add = Loss of Cell Synchronisation
15372 ATM 34Mb/s - SINGLE HEC error add = Pattern Loss
15373 ATM 34Mb/s - SINGLE HEC error add = BURST (COR HEC) Result Low
15374 ATM 34Mb/s - SINGLE HEC error add = BURST (COR HEC) Result High
15375 ATM 34Mb/s - SINGLE HEC error add = Selected Cell Not Received detected
15376 ATM 34Mb/s - SINGLE HEC error add = BURST (COR HEC) Result Invalid
15377 ATM 34Mb/s - SINGLE HEC error add = BURST (INV HEC) Result Low
15378 ATM 34Mb/s - SINGLE HEC error add = BURST (INV HEC) Result High
15379 ATM 34Mb/s - SINGLE HEC error add = BURST (INV HEC) Result Invalid
15380 ATM 34Mb/s - DOUBLE HEC error add = Signal Loss
15381 ATM 34Mb/s - DOUBLE HEC error add = Loss of Cell Synchronisation
15382 ATM 34Mb/s - DOUBLE HEC error add = Pattern Loss
15383 ATM 34Mb/s - DOUBLE HEC error add = OFF Result Low
15384 ATM 34Mb/s - DOUBLE HEC error add = OFF Result High

Self Test Error Codes

Self Test Error Codes

15385 ATM 34Mb/s - DOUBLE HEC error add = Selected Cell Not Received detected
15386 ATM 34Mb/s - DOUBLE HEC error add = OFF Result Invalid
15387 ATM 34Mb/s - DOUBLE HEC error add = SINGLE Result Low
15388 ATM 34Mb/s - DOUBLE HEC error add = SINGLE Result High
15389 ATM 34Mb/s - DOUBLE HEC error add = SINGLE Result Invalid
15390 ATM 34Mb/s - DOUBLE HEC error add = Signal Loss
15391 ATM 34Mb/s - DOUBLE HEC error add = Loss of Cell Synchronisation
15392 ATM 34Mb/s - DOUBLE HEC error add = Pattern Loss
15393 ATM 34Mb/s - DOUBLE HEC error add = SINGLE (COR HEC) Result Low
15394 ATM 34Mb/s - DOUBLE HEC error add = SINGLE (COR HEC) Result High
15395 ATM 34Mb/s - DOUBLE HEC error add = Selected Cell Not Received detected
15396 ATM 34Mb/s - DOUBLE HEC error add = SINGLE (COR HEC) Result Invalid
15397 ATM 34Mb/s - DOUBLE HEC error add = 1..0E-3 Result Low
15398 ATM 34Mb/s - DOUBLE HEC error add = 1..0E-3 Result High
15399 ATM 34Mb/s - DOUBLE HEC error add = 1..0E-3 Result Invalid
15400 ATM 34Mb/s - DOUBLE HEC error add = Signal Loss
15401 ATM 34Mb/s - DOUBLE HEC error add = Loss of Cell Synchronisation
15402 ATM 34Mb/s - DOUBLE HEC error add = Pattern Loss
15403 ATM 34Mb/s - DOUBLE HEC error add = BURST (COR HEC) Result Low
15404 ATM 34Mb/s - DOUBLE HEC error add = BURST (COR HEC) Result High
15405 ATM 34Mb/s - DOUBLE HEC error add = Selected Cell Not Received detected
15406 ATM 34Mb/s - DOUBLE HEC error add = BURST (COR HEC) Result Invalid
15407 ATM 34Mb/s - DOUBLE HEC error add = BURST (INV HEC) Result Low
15408 ATM 34Mb/s - DOUBLE HEC error add = BURST (INV HEC) Result High
15409 ATM 34Mb/s - DOUBLE HEC error add = BURST (INV HEC) Result Invalid
15410 ATM 34Mb/s - BIT error add = Signal Loss
15411 ATM 34Mb/s - BIT error add = Loss of Cell Synchronisation
15412 ATM 34Mb/s - BIT error add = Pattern Loss
15413 ATM 34Mb/s - BIT error add = OFF Result Low
15414 ATM 34Mb/s - BIT error add = OFF Result High
15415 ATM 34Mb/s - BIT error add = Selected Cell Not Received detected
15416 ATM 34Mb/s - BIT error add = OFF Result Invalid
15417 ATM 34Mb/s - BIT error add = SINGLE Result Low
15418 ATM 34Mb/s - BIT error add = SINGLE Result High
15419 ATM 34Mb/s - BIT error add = SINGLE Result Invalid
15420 ATM 34Mb/s - BIT error add = Signal Loss
15421 ATM 34Mb/s - BIT error add = Loss of Cell Synchronisation
15422 ATM 34Mb/s - BIT error add = Pattern Loss
15423 ATM 34Mb/s - BIT error add = SINGLE (Err Cell Cnt) Result Low
15424 ATM 34Mb/s - BIT error add = SINGLE (Err Cell Cnt) Result High
15425 ATM 34Mb/s - BIT error add = Selected Cell Not Received detected
15426 ATM 34Mb/s - BIT error add = SINGLE (Err Cell Cnt) Result Invalid
15427 ATM 34Mb/s - BIT error add = 1..0E-3 Result Low
15428 ATM 34Mb/s - BIT error add = 1..0E-3 Result High
15429 ATM 34Mb/s - BIT error add = 1..0E-3 Result Invalid
15430 ATM 140Mb/s - F/G GFC = 10 - Signal Loss

Self Test Error Codes

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15431 ATM 140Mb/s - F/G GFC = 10 - Loss of Cell Synchronisation
15433 ATM 140Mb/s - F/G GFC = 10 Received Cell Count = Result Low
15434 ATM 140Mb/s - F/G GFC = 10 Received Cell Count = Result High
15435 ATM 140Mb/s - F/G GFC = 10 - Selected Cell Not Received detected
15436 ATM 140Mb/s - F/G GFC = 10 Received Cell Count = Result Invalid
15440 ATM 140Mb/s - F/G VPI = 85 - Signal Loss
15441 ATM 140Mb/s - F/G VPI = 85 - Loss of Cell Synchronisation
15443 ATM 140Mb/s - F/G VPI = 85 Received Cell Count = Result Low
15444 ATM 140Mb/s - F/G VPI = 85 Received Cell Count = Result High
15445 ATM 140Mb/s - F/G VPI = 85 - Selected Cell Not Received detected
15446 ATM 140Mb/s - F/G VPI = 85 Received Cell Count = Result Invalid
15450 ATM 140Mb/s - F/G VPI = 2730 - Signal Loss
15451 ATM 140Mb/s - F/G VPI = 2730 - Loss of Cell Synchronisation
15453 ATM 140Mb/s - F/G VPI = 2730 Received Cell Count = Result Low
15454 ATM 140Mb/s - F/G VPI = 2730 Received Cell Count = Result High
15455 ATM 140Mb/s - F/G VPI = 2730 - Selected Cell Not Received detected
15456 ATM 140Mb/s - F/G VPI = 2730 Received Cell Count = Result Invalid
15460 ATM 140Mb/s - F/G VCI = 21845 - Signal Loss
15461 ATM 140Mb/s - F/G VCI = 21845 - Loss of Cell Synchronisation
15463 ATM 140Mb/s - F/G VCI = 21845 Received Cell Count = Result Low
15464 ATM 140Mb/s - F/G VCI = 21845 Received Cell Count = Result High
15465 ATM 140Mb/s - F/G VCI = 21845 - Selected Cell Not Received detected
15466 ATM 140Mb/s - F/G VCI = 21845 Received Cell Count = Result Invalid
15470 ATM 140Mb/s - F/G PTI = 000 - Signal Loss
15471 ATM 140Mb/s - F/G PTI = 000 - Loss of Cell Synchronisation
15473 ATM 140Mb/s - F/G PTI = 000 Received Cell Count = Result Low
15474 ATM 140Mb/s - F/G PTI = 000 Received Cell Count = Result High
15475 ATM 140Mb/s - F/G PTI = 000 - Selected Cell Not Received detected
15476 ATM 140Mb/s - F/G PTI = 000 Received Cell Count = Result Invalid
15480 ATM 140Mb/s - F/G PTI = 010 - Signal Loss
15481 ATM 140Mb/s - F/G PTI = 010 - Loss of Cell Synchronisation
15483 ATM 140Mb/s - F/G PTI = 010 Received Cell Count = Result Low
15484 ATM 140Mb/s - F/G PTI = 010 Received Cell Count = Result High
15485 ATM 140Mb/s - F/G PTI = 010 - Selected Cell Not Received detected
15486 ATM 140Mb/s - F/G PTI = 010 Received Cell Count = Result Invalid
15490 ATM 140Mb/s - F/G CLP = 0 - Signal Loss
15491 ATM 140Mb/s - F/G CLP = 0 - Loss of Cell Synchronisation
15493 ATM 140Mb/s - F/G CLP = 0 Received Cell Count = Result Low
15494 ATM 140Mb/s - F/G CLP = 0 Received Cell Count = Result High
15495 ATM 140Mb/s - F/G CLP = 0 - Selected Cell Not Received detected
15496 ATM 140Mb/s - F/G CLP = 0 Received Cell Count = Result Invalid
15500 ATM 140Mb/s - F/G CLP = 1 - Signal Loss
15501 ATM 140Mb/s - F/G CLP = 1 - Loss of Cell Synchronisation
15503 ATM 140Mb/s - F/G CLP = 1 Received Cell Count = Result Low
15504 ATM 140Mb/s - F/G CLP = 1 Received Cell Count = Result High
15505 ATM 140Mb/s - F/G CLP = 1 - Selected Cell Not Received detected

Self Test Error Codes

Self Test Error Codes

15506 ATM 140Mb/s - F/G CLP = 1 Received Cell Count = Result Invalid
15510 ATM 140Mb/s - RX GFC = X - Signal Loss
15511 ATM 140Mb/s - RX GFC = X - Loss of Cell Synchronisation
15513 ATM 140Mb/s - RX GFC = X Received Cell Count = Result Low
15514 ATM 140Mb/s - RX GFC = X Received Cell Count = Result High
15515 ATM 140Mb/s - RX GFC = X - Selected Cell Not Received detected
15516 ATM 140Mb/s - RX GFC = X Received Cell Count = Result Invalid
15520 ATM 140Mb/s - RX GFC = 2 - Signal Loss
15521 ATM 140Mb/s - RX GFC = 2 - Loss of Cell Synchronisation
15523 ATM 140Mb/s - RX GFC = 2 Received Cell Count = Result Low
15524 ATM 140Mb/s - RX GFC = 2 Received Cell Count = Result High
15525 ATM 140Mb/s - RX GFC = 2 - Selected Cell Not Received detected
15526 ATM 140Mb/s - RX GFC = 2 Received Cell Count = Result Invalid
15530 ATM 140Mb/s - RX VPI = X - Signal Loss
15531 ATM 140Mb/s - RX VPI = X - Loss of Cell Synchronisation
15533 ATM 140Mb/s - RX VPI = X Received Cell Count = Result Low
15534 ATM 140Mb/s - RX VPI = X Received Cell Count = Result High
15535 ATM 140Mb/s - RX VPI = X - Selected Cell Not Received detected
15536 ATM 140Mb/s - RX VPI = X Received Cell Count = Result Invalid
15540 ATM 140Mb/s - RX VPI = 0 - Signal Loss
15541 ATM 140Mb/s - RX VPI = 0 - Loss of Cell Synchronisation
15543 ATM 140Mb/s - RX VPI = 0 Received Cell Count = Result Low
15544 ATM 140Mb/s - RX VPI = 0 Received Cell Count = Result High
15545 ATM 140Mb/s - RX VPI = 0 - Selected Cell Not Received detected
15546 ATM 140Mb/s - RX VPI = 0 Received Cell Count = Result Invalid
15550 ATM 140Mb/s - RX VPI = 85 - Signal Loss
15551 ATM 140Mb/s - RX VPI = 85 - Loss of Cell Synchronisation
15553 ATM 140Mb/s - RX VPI = 85 Received Cell Count = Result Low
15554 ATM 140Mb/s - RX VPI = 85 Received Cell Count = Result High
15555 ATM 140Mb/s - RX VPI = 85 - Selected Cell Not Received detected
15556 ATM 140Mb/s - RX VPI = 85 Received Cell Count = Result Invalid
15560 ATM 140Mb/s - RX VCI = X - Signal Loss
15561 ATM 140Mb/s - RX VCI = X - Loss of Cell Synchronisation
15563 ATM 140Mb/s - RX VCI = X Received Cell Count = Result Low
15564 ATM 140Mb/s - RX VCI = X Received Cell Count = Result High
15565 ATM 140Mb/s - RX VCI = X - Selected Cell Not Received detected
15566 ATM 140Mb/s - RX VCI = X Received Cell Count = Result Invalid
15570 ATM 140Mb/s - RX VCI = 33 - Signal Loss
15571 ATM 140Mb/s - RX VCI = 33 - Loss of Cell Synchronisation
15573 ATM 140Mb/s - RX VCI = 33 Received Cell Count = Result Low
15574 ATM 140Mb/s - RX VCI = 33 Received Cell Count = Result High
15575 ATM 140Mb/s - RX VCI = 33 - Selected Cell Not Received detected
15576 ATM 140Mb/s - RX VCI = 33 Received Cell Count = Result Invalid
15580 ATM 140Mb/s - RX PTI = XXX - Signal Loss
15581 ATM 140Mb/s - RX PTI = XXX - Loss of Cell Synchronisation
15583 ATM 140Mb/s - RX PTI = XXX Received Cell Count = Result Low

Self Test Error Codes

Self Test Error Codes

15584 ATM 140Mb/s - RX PTI = XXX Received Cell Count = Result High
15585 ATM 140Mb/s - RX PTI = XXX - Selected Cell Not Received detected
15586 ATM 140Mb/s - RX PTI = XXX Received Cell Count = Result Invalid
15590 ATM 140Mb/s - RX PTI = 0XX - Signal Loss
15591 ATM 140Mb/s - RX PTI = 0XX - Loss of Cell Synchronisation
15593 ATM 140Mb/s - RX PTI = 0XX Received Cell Count = Result Low
15594 ATM 140Mb/s - RX PTI = 0XX Received Cell Count = Result High
15595 ATM 140Mb/s - RX PTI = 0XX - Selected Cell Not Received detected
15596 ATM 140Mb/s - RX PTI = 0XX Received Cell Count = Result Invalid
15600 ATM 140Mb/s - RX PTI = X1X - Signal Loss
15601 ATM 140Mb/s - RX PTI = X1X - Loss of Cell Synchronisation
15603 ATM 140Mb/s - RX PTI = X1X Received Cell Count = Result Low
15604 ATM 140Mb/s - RX PTI = X1X Received Cell Count = Result High
15605 ATM 140Mb/s - RX PTI = X1X - Selected Cell Not Received detected
15606 ATM 140Mb/s - RX PTI = X1X Received Cell Count = Result Invalid
15610 ATM 140Mb/s - RX PTI = XX0 - Signal Loss
15611 ATM 140Mb/s - RX PTI = XX0 - Loss of Cell Synchronisation
15613 ATM 140Mb/s - RX PTI = XX0 Received Cell Count = Result Low
15614 ATM 140Mb/s - RX PTI = XX0 Received Cell Count = Result High
15615 ATM 140Mb/s - RX PTI = XX0 - Selected Cell Not Received detected
15616 ATM 140Mb/s - RX PTI = XX0 Received Cell Count = Result Invalid
15620 ATM 140Mb/s - RX CLP = X - Signal Loss
15621 ATM 140Mb/s - RX CLP = X - Loss of Cell Synchronisation
15623 ATM 140Mb/s - RX CLP = X Received Cell Count = Result Low
15624 ATM 140Mb/s - RX CLP = X Received Cell Count = Result High
15625 ATM 140Mb/s - RX CLP = X - Selected Cell Not Received detected
15626 ATM 140Mb/s - RX CLP = X Received Cell Count = Result Invalid
15630 ATM 140Mb/s - RX CLP = 0 - Signal Loss
15631 ATM 140Mb/s - RX CLP = 0 - Loss of Cell Synchronisation
15633 ATM 140Mb/s - RX CLP = 0 Received Cell Count = Result Low
15634 ATM 140Mb/s - RX CLP = 0 Received Cell Count = Result High
15635 ATM 140Mb/s - RX CLP = 0 - Selected Cell Not Received detected
15636 ATM 140Mb/s - RX CLP = 0 Received Cell Count = Result Invalid
15640 ATM 140Mb/s - RX CLP = 1 - Signal Loss
15641 ATM 140Mb/s - RX CLP = 1 - Loss of Cell Synchronisation
15643 ATM 140Mb/s - RX CLP = 1 Received Cell Count = Result Low
15644 ATM 140Mb/s - RX CLP = 1 Received Cell Count = Result High
15645 ATM 140Mb/s - RX CLP = 1 - Selected Cell Not Received detected
15646 ATM 140Mb/s - RX CLP = 1 Received Cell Count = Result Invalid
15650 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Signal Loss
15651 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Loss of Cell Synchronisation
15652 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Pattern Loss
15654 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Pattern Errors Present
15655 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Selected Cell Not Received detected
15656 ATM 34Mb/s - Cross Cell 2¹⁵-1 - Result Invalid
15660 ATM 34Mb/s - Cross Cell 2²³-1 - Signal Loss

Self Test Error Codes

Self Test Error Codes

15661 ATM 34Mb/s - Cross Cell 2^23-1 - Loss of Cell Synchronisation
15662 ATM 34Mb/s - Cross Cell 2^23-1 - Pattern Loss
15664 ATM 34Mb/s - Cross Cell 2^23-1 - Pattern Errors Present
15665 ATM 34Mb/s - Cross Cell 2^23-1 - Selected Cell Not Received detected
15666 ATM 34Mb/s - Cross Cell 2^23-1 - Result Invalid
15670 ATM 34Mb/s - Single Cell 2^9-1 - Signal Loss
15671 ATM 34Mb/s - Single Cell 2^9-1 - Loss of Cell Synchronisation
15672 ATM 34Mb/s - Single Cell 2^9-1 - Pattern Loss
15674 ATM 34Mb/s - Single Cell 2^9-1 - Pattern Errors Present
15675 ATM 34Mb/s - Single Cell 2^9-1 - Selected Cell Not Received detected
15676 ATM 34Mb/s - Single Cell 2^9-1 - Result Invalid
15680 ATM 140Mb/s - User Word 00000000 - Signal Loss
15681 ATM 140Mb/s - User Word 00000000 - Loss of Cell Synchronisation
15682 ATM 140Mb/s - User Word 00000000 - Pattern Loss
15684 ATM 140Mb/s - User Word 00000000 - Pattern Errors Present
15685 ATM 140Mb/s - User Word 00000000 - Selected Cell Not Received detected
15686 ATM 140Mb/s - User Word 00000000 - Result Invalid
15690 ATM 140Mb/s - User Word 11111111 - Signal Loss
15691 ATM 140Mb/s - User Word 11111111 - Loss of Cell Synchronisation
15692 ATM 140Mb/s - User Word 11111111 - Pattern Loss
15694 ATM 140Mb/s - User Word 11111111 - Pattern Errors Present
15695 ATM 140Mb/s - User Word 11111111 - Selected Cell Not Received detected
15696 ATM 140Mb/s - User Word 11111111 - Result Invalid
15700 ATM 2Mb/s - User Word 01010101 - Signal Loss
15701 ATM 2Mb/s - User Word 01010101 - Loss of Cell Synchronisation
15702 ATM 2Mb/s - User Word 01010101 - Pattern Loss
15704 ATM 2Mb/s - User Word 01010101 - Pattern Errors Present
15705 ATM 2Mb/s - User Word 01010101 - Selected Cell Not Received detected
15706 ATM 2Mb/s - User Word 01010101 - Result Invalid
15710 ATM 2Mb/s - Test Cell - Signal Loss
15711 ATM 2Mb/s - Test Cell - Loss of Cell Synchronisation
15712 ATM 2Mb/s - Test Cell - Pattern Loss
15714 ATM 2Mb/s - Test Cell - Pattern Errors Present
15715 ATM 2Mb/s - Test Cell - Selected Cell Not Received detected
15716 ATM 2Mb/s - Test Cell - Result Invalid
15720 ATM 34Mb/s - Single Header error add - Signal Loss
15721 ATM 34Mb/s - Single Header error add - Loss of Cell Synchronisation
15722 ATM 34Mb/s - Single Header error add - Pattern Loss
15723 ATM 34Mb/s - Single Header error add - Cell Loss Count = Result Low
15724 ATM 34Mb/s - Single Header error add - Cell Loss Count = Result High
15725 ATM 34Mb/s - Single Header error add - Selected Cell Not Received detected
15726 ATM 34Mb/s - Single Header error add - Cell Loss Count = Result Invalid
15730 ATM 34Mb/s - Double Header error add - Signal Loss
15731 ATM 34Mb/s - Double Header error add - Loss of Cell Synchronisation
15732 ATM 34Mb/s - Double Header error add - Pattern Loss
15733 ATM 34Mb/s - Double Header error add - Cell Loss Count = Result Low

Self Test Error Codes

Self Test Error Codes

15734 ATM 34Mb/s - Double Header error add - Cell Loss Count = Result High
15735 ATM 34Mb/s - Double Header error add - Selected Cell Not Received detected
15736 ATM 34Mb/s - Double Header error add - Cell Loss Count = Result Invalid
15740 ATM 34Mb/s - 100msec Double Header error add - Signal Loss
15741 ATM 34Mb/s - 100msec Double Header error add - Loss of Cell Synchronisation
15742 ATM 34Mb/s - 100msec Double Header error add - Pattern Loss
15743 ATM 34Mb/s - 100msec Double Header error add - Cell Loss Count = Result Low
15744 ATM 34Mb/s - 100msec Double Header error add -Cell Loss Count = Result High
15745 ATM 34Mb/s - 100msec Double Header error add - Selected Cell Not Received
detected
15746 ATM 34Mb/s - 100msec Double Header error add -Cell Loss Count = Result
Invalid
15750 ATM 34Mb/s - Type A - Signal Loss
15751 ATM 34Mb/s - Type A - Loss of Cell Synchronisation
15752 ATM 34Mb/s - Type A - Pattern Loss
15753 ATM 34Mb/s - Type A - Misinserted Cell Count = Result Low
15754 ATM 34Mb/s - Type A - Misinserted Cell Count = Result High
15755 ATM 34Mb/s - Type A - Selected Cell Not Received detected
15756 ATM 34Mb/s - Type A - Misinserted Cell Count = Result Invalid
15757 ATM 34Mb/s - Type A - Errored Cell Count = Result Low
15758 ATM 34Mb/s - Type A - Errored Cell Count = Result High
15759 ATM 34Mb/s - Type A - Errored Cell Count = Result Invalid
15760 ATM 34Mb/s - Type B - Signal Loss
15761 ATM 34Mb/s - Type B - Loss of Cell Synchronisation
15762 ATM 34Mb/s - Type B - Pattern Loss
15763 ATM 34Mb/s - Type B - Misinserted Cell Count = Result Low
15764 ATM 34Mb/s - Type B - Misinserted Cell Count = Result High
15765 ATM 34Mb/s - Type B - Selected Cell Not Received detected
15766 ATM 34Mb/s - Type B - Misinserted Cell Count = Result Invalid
15767 ATM 34Mb/s - Type B - Errored Cell Count = Result Low
15768 ATM 34Mb/s - Type B - Errored Cell Count = Result High
15769 ATM 34Mb/s - Type B - Errored Cell Count = Result Invalid
15770 ATM 34Mb/s - Type C - Signal Loss
15771 ATM 34Mb/s - Type C - Loss of Cell Synchronisation
15772 ATM 34Mb/s - Type C - Pattern Loss
15773 ATM 34Mb/s - Type C - Misinserted Cell Count = Result Low
15774 ATM 34Mb/s - Type C - Misinserted Cell Count = Result High
15775 ATM 34Mb/s - Type C - Selected Cell Not Received detected
15776 ATM 34Mb/s - Type C - Misinserted Cell Count = Result Invalid
15777 ATM 34Mb/s - Type C - Errored Cell Count = Result Low
15778 ATM 34Mb/s - Type C - Errored Cell Count = Result High
15779 ATM 34Mb/s - Type C - Errored Cell Count = Result Invalid
15780 ATM 34Mb/s - Mean Cell Transfer delay = Signal Loss
15781 ATM 34Mb/s - Mean Cell Transfer delay = Loss of Cell Synchronisation
15782 ATM 34Mb/s - Mean Cell Transfer delay = Pattern Loss
15783 ATM 34Mb/s - Mean Cell Transfer delay = 0 - Result Low

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15784 ATM 34Mb/s - Mean Cell Transfer delay = 0 - Result High
15785 ATM 34Mb/s - Mean Cell Transfer delay = Selected Cell Not Received detected
15786 ATM 34Mb/s - Mean Cell Transfer delay = 0 - Result Invalid
15787 ATM 34Mb/s - Mean Cell Transfer delay = 307 - Result Low
15788 ATM 34Mb/s - Mean Cell Transfer delay = 307 - Result High
15789 ATM 34Mb/s - Mean Cell Transfer delay = 307 - Result Invalid
15790 ATM 34Mb/s - Gated Mean Cell Transfer delay = Signal Loss
15791 ATM 34Mb/s - Gated Mean Cell Transfer delay = Loss of Cell Synchronisation
15792 ATM 34Mb/s - Gated Mean Cell Transfer delay = Pattern Loss
15793 ATM 34Mb/s - Gated Mean Cell Transfer delay = 0 - Result Low
15794 ATM 34Mb/s - Gated Mean Cell Transfer delay = 0 - Result High
15795 ATM 34Mb/s -Gated Mean Cell Transfer delay =Selected Cell Not Received
detected
15796 ATM 34Mb/s - Gated Mean Cell Transfer delay = 0 - Result Invalid
15797 ATM 34Mb/s - Gated Mean Cell Transfer delay = 307 - Result Low
15798 ATM 34Mb/s - Gated Mean Cell Transfer delay = 307 - Result High
15799 ATM 34Mb/s - Gated Mean Cell Transfer delay = 307 - Result Invalid
15800 ATM 34Mb/s - Max Cell Transfer delay = Signal Loss
15801 ATM 34Mb/s - Max Cell Transfer delay = Loss of Cell Synchronisation
15802 ATM 34Mb/s - Max Cell Transfer delay = Pattern Loss
15803 ATM 34Mb/s - Max Cell Transfer delay = 0 - Result Low
15804 ATM 34Mb/s - Max Cell Transfer delay = 0 - Result High
15805 ATM 34Mb/s - Max Cell Transfer delay = Selected Cell Not Received detected
15806 ATM 34Mb/s - Max Cell Transfer delay = 0 - Result Invalid
15807 ATM 34Mb/s - Max Cell Transfer delay = 307 - Result Low
15808 ATM 34Mb/s - Max Cell Transfer delay = 307 - Result High
15809 ATM 34Mb/s - Max Cell Transfer delay = 307 - Result Invalid
15810 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = Signal Loss
15811 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = Loss of Cell Synchronisation
15812 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = Pattern Loss
15813 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 0 - Result Low
15814 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 0 - Result High
15815 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = Selected Cell Not Received
detected
15816 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 0 - Result Invalid
15817 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 625 - Result Low
15818 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 625 - Result High
15819 ATM 34Mb/s - Pk-to-Pk Cell Transfer delay = 625 - Result Invalid
15820 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Signal Loss
15821 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Loss of Cell Synchronisation
15822 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Pattern Loss
15823 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Result Low
15824 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Result High
15825 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Selected Cell Not Received
detected
15826 ATM 34Mb/s - Bit Error Add = OFF (Err Cell)- Result Invalid

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15830 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Signal Loss
15831 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Loss of Cell Synchronisation
15832 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Pattern Loss
15833 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Result Low
15834 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Result High
15835 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Selected Cell Not Received detected
15836 ATM 34Mb/s - Bit Error Add = SINGLE (Err Cell)- Result Invalid
15840 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Signal Loss
15841 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Loss of Cell Synchronisation
15842 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Pattern Loss
15843 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Result Low
15844 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Result High
15845 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Selected Cell Not Received detected
15846 ATM 34Mb/s - Bit Error Add = 1.0E-3 (Err Cell)- Result Invalid
15850 ATM 34Mb/s = NCCount - Type A - Signal Loss
15851 ATM 34Mb/s = NCCount - Type A - Loss of Cell Synchronisation
15852 ATM 34Mb/s = NCCount - Type A - Pattern Loss
15853 ATM 34Mb/s = NCCount - Type A - Result Low
15854 ATM 34Mb/s = NCCount - Type A - Result High
15855 ATM 34Mb/s = NCCount - Type A - Selected Cell Not Received detected
15856 ATM 34Mb/s = NCCount - Type A - Result Invalid
15860 ATM 34Mb/s = NCCount - Signal Loss
15861 ATM 34Mb/s = NCCount - Loss of Cell Synchronisation
15862 ATM 34Mb/s = NCCount - Pattern Loss
15863 ATM 34Mb/s = NCCount - Type B - Result Low
15864 ATM 34Mb/s = NCCount - Type B - Result High
15865 ATM 34Mb/s = NCCount - Selected Cell Not Received detected
15866 ATM 34Mb/s = NCCount - Type B - Result Invalid
15867 ATM 34Mb/s = NCCount - Type C - Result Low
15868 ATM 34Mb/s = NCCount - Type C - Result High
15869 ATM 34Mb/s = NCCount - Type C - Result Invalid
15870 ATM 34Mb/s - PCR 20000Cell/sec - Signal Loss
15871 ATM 34Mb/s - PCR 20000Cell/sec - Loss of Cell Synchronisation
15872 ATM 34Mb/s - PCR 20000Cell/sec - Pattern Loss
15873 ATM 34Mb/s - PCR 20000Cell/sec - Result Low
15874 ATM 34Mb/s - PCR 20000Cell/sec - Result High
15875 ATM 34Mb/s - PCR 20000Cell/sec - Selected Cell Not Received detected
15876 ATM 34Mb/s - PCR 20000Cell/sec - Result Invalid
15880 ATM 34Mb/s - PCR 60000Cell/sec - Signal Loss
15881 ATM 34Mb/s - PCR 60000Cell/sec - Loss of Cell Synchronisation
15882 ATM 34Mb/s - PCR 60000Cell/sec - Pattern Loss
15883 ATM 34Mb/s - PCR 60000Cell/sec - Result Low

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Self Test Error Codes

15884 ATM 34Mb/s - PCR 60000Cell/sec - Result High
15885 ATM 34Mb/s - PCR 60000Cell/sec - Selected Cell Not Received detected
15886 ATM 34Mb/s - PCR 60000Cell/sec - Result Invalid
15890 ATM - Trail Trace - Signal Loss
15891 ATM - Trail Trace - Loss of Cell Synchronisation
15892 ATM - Trail Trace - Pattern Loss
15895 ATM - Trail Trace - Selected Cell Not Received detected
15896 ATM 34Mb/s - TEST Trail Trace - String not correct
15897 ATM 140Mb/s - TEST Trail Trace - String not correct
15898 ATM 34Mb/s - USER Trail Trace - String not correct
15899 ATM 140Mb/s - USER Trail Trace - String not correct
15906 ATM 34Mb/s - LPM - F4 Segment - Loss of Perf Management Not Detected
15907 ATM 34Mb/s - LPM - F4 Segment - Loss of Perf Management Detected
15916 ATM 34Mb/s - LPM - F4 End-to-End - Loss of Perf Management Not Detected
15917 ATM 34Mb/s - LPM - F4 End-to-End - Loss of Perf Management Detected
15926 ATM 34Mb/s - LPM - F5 Segment - Loss of Perf Management Not Detected
15927 ATM 34Mb/s - LPM - F5 Segment - Loss of Perf Management Detected
15936 ATM 34Mb/s - LPM - F5 End-to-End - Loss of Perf Management Not Detected
15937 ATM 34Mb/s - LPM - F5 End-to-End - Loss of Perf Management Detected
15940 ATM 34Mb/s - POAM F4 Seg BEDC errors - Signal Loss
15941 ATM 34Mb/s - POAM F4 Seg BEDC errors - Loss of Cell Synchronisation
15942 ATM 34Mb/s - POAM F4 Seg BEDC errors - Pattern Loss
15943 ATM 34Mb/s - POAM F4 Seg BEDC errors (0)- Received Cell Count = Result Low
15944 ATM 34Mb/s - POAM F4 Seg BEDC errors (0) - Received Cell Count = Result High
15945 ATM 34Mb/s - POAM F4 Seg BEDC errors - Selected Cell Not Received detected
15946 ATM 34Mb/s - POAM F4 Seg BEDC errors (0) - Received Cell Count = Result Invalid
15947 ATM 34Mb/s - POAM F4 Seg BEDC errors (3) - Received Cell Count = Result Low
15948 ATM 34Mb/s - POAM F4 Seg BEDC errors (3) - Received Cell Count = Result High
15949 ATM 34Mb/s - POAM F4 Seg BEDC errors (3) - Received Cell Count = Result Invalid
15950 ATM 34Mb/s - POAM F4 End BEDC errors - Signal Loss
15951 ATM 34Mb/s - POAM F4 End BEDC errors - Loss of Cell Synchronisation
15952 ATM 34Mb/s - POAM F4 End BEDC errors - Pattern Loss
15953 ATM 34Mb/s - POAM F4 End BEDC errors (0) - Received Cell Count = Result Low
15954 ATM 34Mb/s - POAM F4 End BEDC errors (0) - Received Cell Count = Result High
15955 ATM 34Mb/s - POAM F4 End BEDC errors - Selected Cell Not Received detected
15956 ATM 34Mb/s - POAM F4 End BEDC errors (0) - Received Cell Count = Result Invalid
15957 ATM 34Mb/s - POAM F4 End BEDC errors (3) - Received Cell Count = Result Low
15958 ATM 34Mb/s - POAM F4 End BEDC errors (3) - Received Cell Count = Result High

Self Test Error Codes

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15959 ATM 34Mb/s - POAM F4 End BEDC errors (3) -Received Cell Count =Result Invalid
15960 ATM 34Mb/s - POAM F5 Seg BEDC errors - Signal Loss
15961 ATM 34Mb/s - POAM F5 Seg BEDC errors - Loss of Cell Synchronisation
15962 ATM 34Mb/s - POAM F5 Seg BEDC errors - Pattern Loss
15963 ATM 34Mb/s - POAM F5 Seg BEDC errors (0) - Received Cell Count = Result Low
15964 ATM 34Mb/s - POAM F5 Seg BEDC errors (0) - Received Cell Count = Result High
15965 ATM 34Mb/s - POAM F5 Seg BEDC errors - Selected Cell Not Received detected
15966 ATM 34Mb/s - POAM F5 Seg BEDC errors (0) - Received Cell Count = Result Invalid
15967 ATM 34Mb/s - POAM F5 Seg BEDC errors (3) - Received Cell Count = Result Low
15968 ATM 34Mb/s - POAM F5 Seg BEDC errors (3) - Received Cell Count = Result High
15969 ATM 34Mb/s - POAM F5 Seg BEDC errors (3) - Received Cell Count = Result Invalid
15970 ATM 34Mb/s - POAM F5 End BEDC errors - Signal Loss
15971 ATM 34Mb/s - POAM F5 End BEDC errors - Loss of Cell Synchronisation
15972 ATM 34Mb/s - POAM F5 End BEDC errors - Pattern Loss
15973 ATM 34Mb/s - POAM F5 End BEDC errors (0) - Received Cell Count = Result Low
15974 ATM 34Mb/s - POAM F5 End BEDC errors (0) - Received Cell Count = Result High
15975 ATM 34Mb/s - POAM F5 End BEDC errors - Selected Cell Not Received detected
15976 ATM 34Mb/s - POAM F5 End BEDC errors (0) - Received Cell Count = Result Invalid
15977 ATM 34Mb/s - POAM F5 End BEDC errors (3) - Received Cell Count = Result Low
15978 ATM 34Mb/s - POAM F5 End BEDC errors (3) - Received Cell Count = Result High
15979 ATM 34Mb/s - POAM F5 End BEDC errors (3) - Received Cell Count = Result Invalid
15980 ATM 34Mb/s - POAM Cell loss errors - Signal Loss
15981 ATM 34Mb/s - POAM Cell loss errors - Loss of Cell Synchronisation
15982 ATM 34Mb/s - POAM Cell loss errors - Pattern Loss
15983 ATM 34Mb/s - POAM Cell loss errors - Result Low
15984 ATM 34Mb/s - POAM Cell loss errors - Result High
15985 ATM 34Mb/s - POAM Cell loss errors - Selected Cell Not Received detected
15986 ATM 34Mb/s - POAM Cell loss errors - Result Invalid
15987 ATM 34Mb/s - BEDC errors - Result Low
15988 ATM 34Mb/s - BEDC errors - Result High
15989 ATM 34Mb/s - BEDC errors - Result Invalid
15990 ATM 34Mb/s - POAM Cell misinsertion errors - Signal Loss
15991 ATM 34Mb/s - POAM Cell misinsertion errors - Loss of Cell Synchronisation
15992 ATM 34Mb/s - POAM Cell misinsertion errors - Pattern Loss
15993 ATM 34Mb/s - POAM Cell misinsertion errors - Result Low
15994 ATM 34Mb/s - POAM Cell misinsertion errors - Result High
15995 ATM 34Mb/s - POAM Cell misinsertion errors - Selected Cell Not Received

Self Test Error Codes

Self Test Error Codes

detected

15996 ATM 34Mb/s - POAM Cell misinsertion errors - Result Invalid
15997 ATM 34Mb/s - BEDC errors - Result Low
15998 ATM 34Mb/s - BEDC errors - Result High
15999 ATM 34Mb/s - BEDC errors - Result Invalid
16200 Locked during jitter mask sweep and auto tolerance
18003 SPDH DS3 - FAS error add = 1.0E-3 Result low
18004 SPDH DS3 - FAS error add = 1.0E-3 Result high
18006 SPDH DS3 - FAS error add = 1.0E-3 Result Invalid
18013 SPDH DS3 - BIT error add = OFF Result low
18014 SPDH DS3 - BIT error add = OFF Result high
18016 SPDH DS3 - BIT error add = OFF Result Invalid
18023 SPDH DS3 - BIT error add = SINGLE Result low
18024 SPDH DS3 - BIT error add = SINGLE Result high
18026 SPDH DS3 - BIT error add = SINGLE Result Invalid
18033 SPDH DS3 - BIT error add = 1.0E-3 Result low
18034 SPDH DS3 - BIT error add = 1.0E-3 Result high
18036 SPDH DS3 - BIT error add = 1.0E-3 Result Invalid
18043 SPDH DS1 - FAS (D4) error add = OFF Result low
18044 SPDH DS1 - FAS (D4) error add = OFF Result high
18046 SPDH DS1 - FAS (D4) error add = OFF Result Invalid
18053 SPDH DS1 - FAS (D4) error add = SINGLE Result low
18054 SPDH DS1 - FAS (D4) error add = SINGLE Result high
18056 SPDH DS1 - FAS (D4) error add = SINGLE Result Invalid
18063 SPDH DS1 - FAS (D4) error add = 1.0E-3 Result low
18064 SPDH DS1 - FAS (D4) error add = 1.0E-3 Result high
18066 SPDH DS1 - FAS (D4) error add = 1.0E-3 Result Invalid
18073 SPDH DS1 - BIT error add = OFF Result low
18074 SPDH DS1 - BIT error add = OFF Result high
18076 SPDH DS1 - BIT error add = OFF Result Invalid
18083 SPDH DS1 - BIT error add = SINGLE Result low
18084 SPDH DS1 - BIT error add = SINGLE Result high
18086 SPDH DS1 - BIT error add = SINGLE Result Invalid
18093 SPDH DS1 - BIT error add = 1.0E-3 Result low
18094 SPDH DS1 - BIT error add = 1.0E-3 Result high
18096 SPDH DS1 - BIT error add = 1.0E-3 Result Invalid
18103 SPDH DS1 - FAS (SLC96) error add = OFF Result low
18104 SPDH DS1 - FAS (SLC96) error add = OFF Result high
18106 SPDH DS1 - FAS (SLC96) error add = OFF Result Invalid
18113 SPDH DS1 - FAS (SLC96) error add = SINGLE Result low
18114 SPDH DS1 - FAS (SLC96) error add = SINGLE Result high
18116 SPDH DS1 - FAS (SLC96) error add = SINGLE Result Invalid
18123 SPDH DS1 - FAS (SLC96) error add = 1.0E-3 Result low
18124 SPDH DS1 - FAS (SLC96) error add = 1.0E-3 Result high
18126 SPDH DS1 - FAS (SLC96) error add = 1.0E-3 Result Invalid
18137 SPDH DS3 Unframed - Loss Of Frame Detected

Self Test Error Codes

Self Test Error Codes

18146 SPDH DS3 M23 - Loss Of Frame Not Detected
18147 SPDH DS3 M23 - Loss Of Frame Detected
18156 SPDH DS3 C-BIT - Loss Of Frame Not Detected
18157 SPDH DS3 C-BIT - Loss Of Frame Detected
18167 SPDH DS1 Unframed - Loss Of Frame Detected
18176 SPDH DS1 D4 - Loss Of Frame Not Detected
18177 SPDH DS1 D4 - Loss Of Frame Detected
18186 SPDH DS1 ESF - Loss Of Frame Not Detected
18187 SPDH DS1 ESF - Loss Of Frame Detected
18196 SPDH DS1 SLC96 - Loss Of Frame Not Detected
18197 SPDH DS1 SLC96 - Loss Of Frame Detected
18206 SPDH DS1 DROP from DS3 - Loss Of Frame Not Detected
18207 SPDH DS1 DROP from DS3 - Loss Of Frame Detected
18211 SPDH DS3 struct 64 kb/s - Pattern Loss
18214 SPDH DS3 struct 64 kb/s - Pattern Errors Present
18221 SPDH DS3 struct Nx64 kb/s (odd channels) - Pattern Loss
18224 SPDH DS3 struct Nx64 kb/s (odd channels) - Pattern Errors Present
18231 SPDH DS3 struct DS1 - Pattern Loss
18234 SPDH DS3 struct DS1 - Pattern Errors Present
18241 SPDH DS3 struct 56 kb/s - Pattern Loss
18244 SPDH DS3 struct 56 kb/s - Pattern Errors Present
18251 SPDH DS3 struct Nx56 kb/s (odd channels) - Pattern Loss
18254 SPDH DS3 struct Nx56 kb/s (odd channels) - Pattern Errors Present
18261 SPDH DS3 struct Nx56 kb/s (even channels) - Pattern Loss
18264 SPDH DS3 struct Nx56 kb/s (even channels) - Pattern Errors Present
18271 SPDH DS1 struct 64 kb/s - Pattern Loss
18274 SPDH DS1 struct 64 kb/s - Pattern Errors Present
18281 SPDH DS1 struct Nx64 kb/s (odd channels) - Pattern Loss
18284 SPDH DS1 struct Nx64 kb/s (odd channels) - Pattern Errors Present
18291 SPDH DS1 struct 56 kb/s - Pattern Loss
18294 SPDH DS1 struct 56 kb/s - Pattern Errors Present
18301 SPDH DS1 struct Nx56 kb/s (even channels) - Pattern Loss
18304 SPDH DS1 struct Nx56 kb/s (even channels) - Pattern Errors Present
18311 SPDH DS3 Unframed - PRBS(9) INV Pattern Loss
18314 SPDH DS3 Unframed - PRBS(9) INV Pattern Errors Present
18321 SPDH DS3 Unframed - PRBS(20) NON-INV Pattern Loss
18324 SPDH DS3 Unframed - PRBS(20) NON-INV Pattern Errors Present
18331 SPDH DS3 Unframed - PRBS(15) INV Pattern Loss
18334 SPDH DS3 Unframed - PRBS(15) INV Pattern Errors Present
18341 SPDH DS3 Unframed - PRBS(23) NON-INV Pattern Loss
18344 SPDH DS3 Unframed - PRBS(23) NON-INV Pattern Errors Present
18351 SPDH DS3 Unframed - User Word Pattern Loss
18354 SPDH DS3 Unframed - User Word Pattern Errors Present
18361 SPDH DS1 Unframed - PRBS(9) NON-INV Pattern Loss
18364 SPDH DS1 Unframed - PRBS(9) NON-INV Pattern Errors Present
18371 SPDH DS1 Unframed - PRBS(11) INV Pattern Loss

Self Test Error Codes

Self Test Error Codes

18374 SPDH DS1 Unframed - PRBS(11) INV Pattern Errors Present
18381 SPDH DS1 Unframed - QRSS Pattern Loss
18384 SPDH DS1 Unframed - QRSS Pattern Errors Present
18391 SPDH DS1 Unframed - PRBS(23) INV Pattern Loss
18394 SPDH DS1 Unframed - PRBS(23) INV Pattern Errors Present
18401 SPDH DS1 Unframed - User Word Pattern Loss
18404 SPDH DS1 Unframed - User Word Pattern Errors Present
18411 SPDH DS3 struct DS1 insert/drop - Insert Port Not Settled
18414 SPDH DS3 struct DS1 insert/drop - Drop Port Not Settled
18421 SPDH DS3 struct 56 kb/s delay = 0s - Result Invalid
18422 SPDH DS3 struct 56 kb/s delay = 0s - Timeout
18423 SPDH DS3 struct 56 kb/s delay = 0s - Result low
18424 SPDH DS3 struct 56 kb/s delay = 0s - Result high
18431 SPDH DS3 struct 56 kb/s delay = 2s - Result Invalid
18432 SPDH DS3 struct 56 kb/s delay = 2s - Timeout
18433 SPDH DS3 struct 56 kb/s delay = 2s - Result low
18434 SPDH DS3 struct 56 kb/s delay = 2s - Result high
18441 SPDH DS1 struct 56 kb/s delay = 0s - Result Invalid
18442 SPDH DS1 struct 56 kb/s delay = 0s - Timeout
18443 SPDH DS1 struct 56 kb/s delay = 0s - Result low
18444 SPDH DS1 struct 56 kb/s delay = 0s - Result high
18451 SPDH DS1 struct 56 kb/s delay = 2s - Result Invalid
18452 SPDH DS1 struct 56 kb/s delay = 2s - Timeout
18453 SPDH DS1 struct 56 kb/s delay = 2s - Result low
18454 SPDH DS1 struct 56 kb/s delay = 2s - Result high
22001 "STM-1 TU-12 DS-1 F/G Patt: Unframed shows PSL
22002 "STM-1 TU-12 DS-1 B/G Patt: Expected D4 framing shows PSL
22011 "STM-1 TU-12 DS-1 F/G Patt: Expected ESF framing shows PSL
22012 "STM-1 TU-12 DS-1 B/G Patt: Expected D4 framing shows PSL
22021 "STM-1 AU-4 Pattern Sync Loss
22025 "STM-1 AU-4 Service Disruption : Short Burst <> 0 ms
22026 "STM-1 AU-4 Service Disruption : Long Burst <> 0 ms
22027 "STM-1 AU-4 Service Disruption : Last Burst <> 0 ms
22031 "STM-1 AU-4 Pattern Sync Loss
22035 "STM-1 AU-4 Service Disruption : Short Burst <> 0 ms
22036 "STM-1 AU-4 Service Disruption : Long Burst not OVERRANGE
22037 "STM-1 AU-4 Service Disruption : Last Burst not OVERRANGE
22041 "STM-1 AU-4 Pattern Sync Loss
22045 "STM-1 AU-4 Service Disruption : Short Burst <0ms or >2000ms
22046 "STM-1 AU-4 Service Disruption : Long Burst <> Short Burst
22047 "STM-1 AU-4 Service Disruption : Last Burst <> Short Burst
22051 "STM-0 Signal Loss
22061 "STM-0 Pattern Sync Loss
22064 "STM-0 Bit Errors
22071 "STM-0 Signal Loss
22081 "STM-0 AU-3 Pattern Sync loss (TX Pulse HI, RX HI)

Self Test Error Codes

Self Test Error Codes

22084 "STM-0 AU-3 Bit Errors (TX Pulse = HI, RX Pulse = HI)
22091 "STM-0 AU-3 Pattern Sync loss (TX Pulse LO, RX LO)
22094 "STM-0 AU-3 Bit Errors (TX Pulse = LO, RX Pulse = LO)
22101 "STM-0 AU-3 Pattern Sync loss (TX Pulse XCON, RX HI)
22104 "STM-0 AU-3 Bit Errors (TX Pulse = XCON, RX Pulse = HI)
22111 "STM-0 Signal Loss
22113 "STM-0 No offset - Frequency low
22114 "STM-0 No offset - Frequency high
22121 "STM-0 AU-3 Bulk TX, AU-3 Unfrm RX: Fail to get PSL
22122 "STM-0 AU-3 Bulk: Pattern Sync Loss
22131 "STM-0 TU-2 TX, AU-3 Unfrm RX : Fail to get PSL
22132 "STM-0 TU-2: Pattern Sync Loss
22141 "STM-0 DS-1 Unfrmd TX, AU-3 Unfrm RX: Fail to get PSL
22142 "STM-0 DS-1 Unfrmd: Pattern Sync Loss
22151 "STM-0 Frame or Pointer Sync Loss
22153 "STM-0 B1 BIP Errors low
22154 "STM-0 B1 BIP Errors high
22161 "STM-0 Frame or Pointer Sync Loss
22163 "STM-0 B2 BIP Errors low
22164 "STM-0 B2 BIP Errors high
22171 "STM-0 Frame or Pointer Sync Loss
22173 "STM-0 B3 BIP Errors low
22174 "STM-0 B3 BIP Errors high
22181 "STM-0 Frame or Pointer Sync Loss
22183 "STM-0 (M1) MS-REI Errors low
22184 "STM-0 (M1) MS-REI Errors high
22191 "STM-0 Frame or Pointer Sync Loss
22193 "STM-0 (Z5) AU-3 HP-IEC Errors low
22194 "STM-0 (Z5) AU-3 HP-IEC Errors high
22201 "STM-0 34M +100ppm Pattern Sync loss
22203 "STM-0 34M +100ppm Bit Errors low
22204 "STM-0 34M +100ppm Bit Errors high
22211 "STM-0 34M -100ppm Pattern Sync loss
22213 "STM-0 34M -100ppm Bit Errors low
22214 "STM-0 34M -100ppm Bit Errors high
22221 "STM-0 DS-3 +100ppm Pattern Sync loss
22223 "STM-0 DS-3 +100ppm Bit Errors low
22224 "STM-0 DS-3 +100ppm Bit Errors high
22231 "STM-0 C-3 Bulk -100ppm Pattern Sync loss
22233 "STM-0 C-3 Bulk -100ppm Bit Errors low
22234 "STM-0 C-3 Bulk -100ppm Bit Errors high
22251 STM-1 TU11 Async, Frame or Pointer Sync Loss
22264 STM-1 TU11 Async, B1 BIP Errors
22274 STM-1 TU11 Async, B2 BIP Errors
22284 STM-1 TU11 Async, B3 BIP Errors
22294 STM-1 TU11 Async, HP-REI Errors

Self Test Error Codes

Self Test Error Codes

22304 STM-1 TU11 Async, VC-11 V5 BIP Errors
22314 STM-1 TU11 Async, VC-11 V5 LP-REI Errors
22321 STM-1 Frame or Pointer Sync Loss
22323 STM-1 VC-11 V5 BIP Error Rate Low
22324 STM-1 VC-11 V5 BIP Error Rate High
22331 STM-1 Frame or Pointer Sync Loss
22333 STM-1 VC-11 V5 LP-REI Error Rate Low
22334 STM-1 VC-11 V5 LP-REI Error Rate High
22341 STM-1 TU11 Async, Pattern Sync Loss
22343 STM-1 TU11 Async, Bit Errors Low
22344 STM-1 TU11 Async, Bit Errors High
22351 STM-1 TU11 Background Pattern same as Test Pattern
22361 STM-1 TU11 Background Pattern Failure
22371 STM-1 TU11 Freq Off Ptr Mvts: Frame Sync Loss
22381 STM-1 TU11 Freq Off Ptr Mvts: Pointer Sync Loss
22394 STM-1 TU11 Freq Off Ptr Mvts: B1 BIP Errors
22404 STM-1 TU11 Freq Off Ptr Mvts: B2 BIP Errors
22414 STM-1 TU11 Freq Off Ptr Mvts: B3 BIP Errors
22424 STM-1 TU11 Freq Off Ptr Mvts: TU BIP Errors
22433 STM-1 TU11 Freq Off Ptr Mvts: +100ppm, Imp VC Offset Low
22434 STM-1 TU11 Freq Off Ptr Mvts: +100ppm, Imp VC Offset High
22443 STM-1 TU11 Freq Off Ptr Mvts: -100ppm, Imp VC Offset Low
22444 STM-1 TU11 Freq Off Ptr Mvts: -100ppm, Imp VC Offset High
22455 STM-1 Mixed TU3/TU11 TUG3#2 Background TU-11 shows TU-AIS
22456 STM-1 Mixed TU3/TU11 TUG3#2 Background TU-11 shows LP-RDI
22457 STM-1 Mixed TU3/TU11 TUG3#2 Background TU-11 shows TU-LOP
22461 STM-1 Mixed TU3/TU11 TUG3#1 Foreground TU-3 shows PSL
22471 STM-1 Mixed TU3/TU11 TUG3#3 Background TU-3 shows PSL
22485 STM-1 Mixed TU3/TU11 TUG3#1 Background TU-3 shows TU-AIS
22486 STM-1 Mixed TU3/TU11 TUG3#1 Background TU-3 shows LP-RDI
22487 STM-1 Mixed TU3/TU11 TUG3#1 Background TU-3 shows TU-LOP
22491 STM-1 Mixed TU3/TU11 TUG3#2 Foreground TU-11 shows PSL
22501 STM-1 Mixed TU3/TU11 TUG3#3 Background TU-11 shows PSL
22511 STM-1 TU-11 DS-1 F/G Patt: Unframed shows PSL
22512 STM-1 TU-11 DS-1 B/G Patt: Expected D4 framing shows PSL
22521 STM-1 TU-11 DS-1 F/G Patt: Expected ESF framing shows PSL
22522 STM-1 TU-11 DS-1 B/G Patt: Expected D4 framing shows PSL
22531 STM-1 AU-3 J1 message failure
22541 STM-1 TU-2 Pattern Sync loss
22543 STM-1 TU-2 Bit Errors low
22544 STM-1 TU-2 Bit Errors high
22551 STM-1 TU-12 Fl Byte Sync, Pattern Sync loss
22553 STM-1 TU-12 Fl Byte Sync, Bit Errors low
22554 STM-1 TU-12 Fl Byte Sync, Bit Errors high
22561 STM-1 TU-11 Pattern Sync loss
22563 STM-1 TU-11 Bit Errors low

Self Test Error Codes

Self Test Error Codes

22564 STM-1 TU-11 Bit Errors high
22571 STM-1 AU-3 34 Mb/s PRBS 23 Pattern Sync Loss
22573 STM-1 AU-3 34 Mb/s PRBS 23 Bit Errors Low
22574 STM-1 AU-3 34 Mb/s PRBS 23 Bit Errors High
22581 STM-1 AU-3 TU-2 Bulk PRBS 15 Pattern Sync Loss
22583 STM-1 AU-3 TU-2 Bulk PRBS 15 Bit Errors Low
22584 STM-1 AU-3 TU-2 Bulk PRBS 15 Bit Errors High
22591 STM-1 AU-3 TU-12 F1 Byte Word Pattern Sync Loss
22593 STM-1 AU-3 TU-12 F1 Byte Word Bit Errors Low
22594 STM-1 AU-3 TU-12 F1 Byte Word Bit Errors High
22601 STM-1 AU-3 TU-11 Async PRBS 9 Pattern Sync Loss
22603 STM-1 AU-3 TU-11 Async PRBS 9 Bit Errors Low
22604 STM-1 AU-3 TU-11 Async PRBS 9 Bit Errors High

Self Test Error Codes
Self Test Error Codes

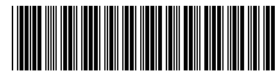
About This Edition

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