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AMPLIFIERS BY FREQUENCY

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
0.001 – 500	AU-1534	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
0.01 – 200	AU-1442	35	0.5	2.0:1	50/50	1.2	1.2	1.2	5	15	45	2
0.01 – 200	AU-1447	56	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	75	3
0.01 – 300	AU-1547	18	0.5	2.0:1	50/50	2.3	2.4	2.6	8	15	35	1
0.01 – 350	AU-1447-350	56	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	75	3
0.01 – 400	AU-1565	54	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	110	3
0.01 – 500	AU-1414	14	0.5	2.0:1	50/50	2.8	2.9	3.0	6	15	40	1
0.01 – 500	AU-1562	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	55	7
0.01 – 500	AU-1261	30	0.5	2.0:1	50/50	1.3	1.4	1.5	7	15	50	8
0.01 – 500	AU-1310	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
0.01 – 500	AU-1332	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
0.01 – 500	AU-1291	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
0.01 – 1000	AM-1616-1000	20	0.5	2.0:1	50/50	3.2	3.2	3.4	12	15	60	1
0.01 – 1000	AM-1297	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	8
0.01 – 1000	AM-1497	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	7
0.01 – 1000	AM-1300	27	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	55	2
0.01 – 1000	AM-1431	35	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	75	3
0.01 – 1000	AM-1607-1000	40	0.75	2.0:1	50/50	3.0	3.1	3.3	12	15	110	2
0.01 – 1000	AM-1309	50	1.0	2.0:1	50/50	1.4	1.6	1.8	8	15	90	4
0.01 – 1300	AM-1422	19	1.0	2.2:1	50/50	1.5	1.9	2.5	2	15	55	2
0.01 – 2000	AM-1616-2000	20	0.75	2.0:1	50/50	3.2	3.4	3.8	9	15	60	1
0.01 – 2000	AM-1607-2000	40	1.0	2.0:1	50/50	3.0	3.3	3.7	9	15	110	2
0.01 – 2500	AM-1616-2500	20	1.0	2.0:1	50/50	3.2	3.5	4.0	7	15	60	1
0.01 – 2500	AM-1607-2500	40	1.5	2.0:1	50/50	3.0	3.4	3.9	7	15	110	2
0.02 – 1000	AM-1551	38	1.0	2.0:1	50/50	1.4	1.6	1.8	14	15	150	3
0.05 – 1000	AMX-1320	24	1.0	2.2:1	50/50	1.4	1.7	2.0	5	15	55	11
0.1 – 250	AU-1559	11	0.5	2.0:1	50/50	4.2	4.2	4.2	16	15	85	1
0.2 – 400	AU-1583	36	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
0.3 – 200	AU-1566	26	0.5	2.0:1	50/50	2.0	2.0	2.0	19	15	140	2
1 – 100	AU-1337	30	0.5	1.5:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 100	AU-1189	32	0.5	2.0:1	50/50	1.2	1.2	1.2	3	15	40	8
1 – 100	AU-1490	32	0.5	2.0:1	50/50	2.9	2.9	2.9	20	15	140	3
1 – 100	AU-2A-0110	34	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	45	2
1 – 100	AU-3A-0110	55	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	70	3
1 – 100	AU-4A-0110	60	0.5	2.0:1	50/50	1.2	1.2	1.3	10	15	95	4
1 – 180	AU-1288	30	0.5	2.0:1	50/50	2.8	2.8	2.8	17	15	120	10
1 – 200	AU-1A-0120	14	0.5	2.0:1	50/50	2.7	2.7	2.7	10	15	40	1
1 – 200	AU-1362	15	0.5	2.0:1	50/50	4.0	4.5	5.2	19	15	85	2
1 – 200	AU-1433	18	0.5	2.0:1	50/50	1.9	1.9	2.0	7	15	30	1
1 – 200	AU-1458	19	0.5	2.0:1	50/50	2.4	2.5	2.5	10	15	40	7
1 – 200	AU-1A-0520	19	0.5	2.0:1	50/50	2.3	2.4	2.5	10	15	40	1
1 – 200	AU-1337-200	30	0.5	2.0:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 200	AU-1369	30	0.5	2.0:1	50/50	2.6	2.6	2.6	18	15	120	3
1 – 200	AU-2A-0120	30	0.5	2.0:1	50/50	1.3	1.3	1.4	8	15	50	2
1 – 200	AU-1481	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	8
1 – 200	AU-1579	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
1 – 200	AU-1464	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
1 – 200	AU-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
1 – 200	AU-3A-0120	44	0.5	2.0:1	50/50	1.3	1.3	1.4	10	15	70	3
1 – 200	AU-1157	55	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	70	3
1 – 200	AU-1494	56	0.5	2.0:1	50/50	1.2	1.2	1.2	11	15	70	3
1 – 200	AU-4A-0120	60	0.5	2.0:1	50/50	1.3	1.3	1.4	10	15	95	4
1 – 200	AU-1074	60	0.5	2.0:1	50/50	1.2	1.3	1.4	10	15	95	4
1 – 300	AU-1384	11	0.5	2.2:1	50/50	5.2	5.2	5.2	20	15	85	1
1 – 300	AU-1378	17	0.5	2.0:1	50/50	1.9	1.9	1.9	-2	6	10	1
1 – 300	AU-1558	18	0.5	2.0:1	50/50	2.3	2.5	2.6	10	15	40	11
1 – 300	AU-1046	19	0.5	2.0:1	50/50	2.3	2.5	2.6	9	15	40	1
1 – 300	AU-1055	32	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	40	2
1 – 300	AU-1415	44	0.5	2.0:1	50/50	1.4	1.5	1.6	18	15	140	4
1 – 300	AU-1045	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	145	3
1 – 300	AU-1157-300	53	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	70	3
1 – 300	AU-1519	55	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	75	3
1 – 300	AU-1494-300	56	0.5	2.0:1	50/50	1.2	1.2	1.3	11	15	70	3
1 – 400	AU-1478	24	0.5	2.0:1	50/50	2.2	2.4	3.1	18	15	150	7
1 – 400	AU-1421	24	0.5	2.0:1	50/50	2.4	2.4	3.1	17	15	150	2
1 – 400	AU-1462	26	0.5	2.0:1	50/50	2.2	2.2	2.2	15	15	150	2
1 – 400	AU-1055-400	32	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	45	2
1 – 400	AU-1481-400	34	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	45	8
1 – 400	AU-1464-400	35	0.5	2.0:1	50/50	1.2	1.2	1.3	7	15	45	2
1 – 400	AU-1586	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	155	3

AMPLIFIERS BY FREQUENCY (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
1 – 500	AU-1379	13	0.5	2.2:1	50/50	2.2	2.3	2.4	-3	6	12	1
1 – 500	AU-1A-0150	14	0.5	2.0:1	50/50	2.8	2.9	3.0	9	15	40	1
1 – 500	AU-1067	14	0.5	2.0:1	50/50	3.0	3.1	3.2	9	15	40	7
1 – 500	AU-1387	14	0.5	2.0:1	50/50	2.3	2.4	2.5	7	15	30	1
1 – 500	AU-1054	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
1 – 500	AU-2A-0150	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
1 – 500	AUX-1347	30	0.5	2.0:1	50/50	1.3	1.4	1.5	7	15	50	11
1 – 500	AU-1484	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	7
1 – 500	AU-3A-0150	44	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
1 – 500	AU-1341	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	8
1 – 500	AU-4A-0150	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	90	4
1 – 600	AU-1006	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
1 – 600	AU-1027	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
1 – 600	AU-1014	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
1 – 1000	AM-1342	25	0.75	2.0:1	50/50	1.4	1.6	1.8	6	15	55	7
1 – 1000	AM-1052	25	0.75	2.0:1	50/50	1.4	1.6	1.8	6	15	55	8
1 – 1000	AM-2A-000110	26	0.75	2.0:1	50/50	1.4	1.6	1.8	6	15	55	2
1 – 1000	AM-3A-000110	35	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	75	3
1 – 1000	AM-1299	35	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	75	8
1 – 1000	AM-1533	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
1 – 1000	AM-1578	45	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	130	3
1 – 1000	AM-4A-000110	50	1.0	2.0:1	50/50	1.4	1.6	1.8	9	15	95	4
1 – 1100	AM-1493	26	0.75	2.0:1	50/50	1.4	1.6	1.8	6	15	55	2
1 – 1500	AM-2A-000115	18	1.0	2.0:1	50/50	1.5	2.2	3.2	2	15	50	2
1 – 1500	AM-3A-000115	30	1.25	2.2:1	50/50	1.4	1.8	2.2	5	15	75	3
1 – 1500	AM-4A-000115	40	1.25	2.2:1	50/50	1.5	1.8	2.2	7	15	95	4
1 – 2000	AM-1592	13	2.0	1.5:1	50/50	3.8	3.8	3.8	12	15	60	1
1 – 2000	AM-1185	28	1.0	2.0:1	50/50	3.2	3.5	4.0	7	15	115	2
5 – 100	AU-1138	30	0.5	2.0:1	75/75	2.9	2.9	2.9	20	15	125	3
5 – 200	AUP-1568	26	0.75	2.0:1	50/50	5.0	4.5	4.5	27	21	325	15-3
5 – 200	AU-1612	28	0.5	2.0:1	50/50	1.9	2.0	2.2	19	15	150	2
5 – 300	AUP-1495	11	0.75	2.0:1	50/50	15.0	9.0	9.0	28	21	300	15-3
5 – 300	AU-1561	22	0.5	2.0:1	50/50	4.5	4.5	4.5	22	15	230	2
5 – 300	AUP-1496	23	0.75	2.0:1	50/50	8.0	7.0	7.0	28	21	365	15-3
5 – 300	AU-1021	24	0.5	2.0:1	50/50	2.7	2.8	2.9	20	15	175	2
5 – 300	AUP-1479	36	1.0	2.0:1	50/50	2.5	2.7	2.9	28	21	460	15-3
5 – 300	AU-1525	61	0.5	2.0:1	50/50	1.2	1.2	1.3	20	15	225	4
5 – 300	AU-1338	75	0.75	2.0:1	50/50	1.3	1.4	1.5	15	15	150	4
5 – 400	AU-1322	24	0.5	2.0:1	50/50	2.5	2.5	3.3	17	15	150	2
5 – 500	AUP-1597	30	1.25	2:1/4:1	50/50	4.0	3.7	3.7	27	15	325	15-2
5 – 500	AU-1543	34	0.5	2.0:1	50/50	1.5	1.6	1.8	13	15	80	2
5 – 500	AU-1476	38	0.5	2.0:1	50/50	1.3	1.4	1.5	16	15	150	3
5 – 500	AUP-1224	40	0.75	2.0:1	50/50	2.0	2.2	2.4	20	15	180	3
5 – 700	AU-1492	38	0.5	2.0:1	50/50	1.3	1.4	1.6	15	15	150	3
5 – 1000	AM-1524	18	0.75	2.0:1	50/50	3.3	3.4	4.1	10	15	85	2
5 – 1000	AM-1062	18	0.75	2.0:1	50/50	3.3	3.4	4.1	10	15	85	8
5 – 1000	AM-1388	18	1.0	2.0:1	50/50	6.0	6.0	6.0	15	15	140	3
5 – 1000	AM-1513	18	0.75	2.0:1	50/50	3.3	3.4	4.1	10	15	85	7
5 – 1000	AM-1463	22	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	210	3
5 – 1000	AM-1469	28	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	240	3
5 – 1000	AM-1377	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	150	8
5 – 1000	AM-1475	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	150	3
5 – 1500	AM-1472	22	0.75	2.0:1	50/50	7.5	7.5	7.5	12	15	210	3
5 – 1500	AM-1473	28	1.0	2.0:1	50/50	7.5	7.5	7.5	13	15	240	3
5 – 1500	AM-1610	36	2.0	2.0:1	50/50	3.6	3.6	4.0	19	15	260	15-2
5 – 2000	AM-1573	17	1.5	2.0:1	50/50	4.5	4.5	4.5	18	15	125	1
5 – 2000	AM-1590	36	2.5	2.0:1	50/50	3.8	3.8	3.8	19	15	240	15-2
5 – 2000	AM-1591	47	2.5	2.0:1	50/50	3.8	3.8	3.8	18	15	355	15-3
10 – 100	AU-1149	15	0.5	1.5:1	75/75	4.5	5.5	6.0	18	15	80	2
10 – 200	AU-1552	10	0.5	2.0:1	75/75	4.5	4.8	5.0	19	15	85	1
10 – 200	AU-1576	12	0.5	1.5:1	75/50	9.0	9.0	9.0	13	15	180	2
10 – 200	AU-1466	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
10 – 200	AU-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
10 – 200	AU-1480	50	0.5	2.0:1	50/50	1.2	1.2	1.2	10	15	65	3
10 – 300	AU-1350	9	0.5	2.0:1	50/50	2.2	2.2	2.2	7	15	40	7
10 – 300	AUP-1382	40	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	630	13
10 – 400	AU-1448	50	0.5	2.0:1	50/50	1.2	1.2	1.3	10	15	70	3
10 – 500	AU-1372	7	0.5	2.0:1	50/50	8.0	8.0	8.0	13	15	65	1
10 – 500	AU-1102	11	0.5	2.2:1	50/50	1.7	1.9	2.2	-5	15	18	7
10 – 500	AU-1426	11	0.5	2.0:1	50/50	1.6	1.8	2.0	-6	15	20	1

AMPLIFIERS BY FREQUENCY (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
10 – 500	AU-1611	14	0.5	2.0:1	50/50	2.8	2.9	3.0	9	15	40	1
10 – 500	AU-1114	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	55	2
10 – 500	AU-1327	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
10 – 500	AU-1301	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
10 – 500	AUP-1374	30	1.0	1.5:1	50/50	4.8	5.0	5.5	29	21	550	13
10 – 500	AU-1313	44	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	70	3
10 – 500	AUP-1542	45	1.0	2.0:1	50/50	3.0	3.0	3.0	29	21	550	13
10 – 600	AU-1467	60	0.75	2.0:1	50/50	1.3	1.4	1.5	9	15	95	4
10 – 1000	AMP-1389	13	1.0	2.0:1	50/50	10.0	10.0	10.0	28	21	525	13
10 – 1000	AMP-1380	21	1.5	2.0:1	50/50	6.5	6.8	7.3	28	21	625	13
10 – 1000	AM-1571	38	0.75	2.0:1	50/50	1.4	1.6	1.8	17	15	225	3
20 – 180	AU-1214	15	0.5	2.0:1	50/50	4.5	4.5	4.5	17	15	85	10
20 – 200	AU-1127	29	0.25	2.0:1	75/75	1.3	1.3	1.3	7	15	50	2
20 – 200	AU-1158	30	0.5	2.0:1	50/50	2.9	2.9	2.9	17	15	125	3
20 – 200	AU-2A-1376	30	0.5	2.0:1	50/50	2.7	2.7	2.7	17	15	125	10
20 – 200	AU-1204	50	0.5	2.0:1	50/50	2.0	2.1	2.2	18	15	130	3
20 – 300	AUP-1383	35	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	650	13
20 – 1000	AM-1430	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	140	3
20 – 1000	AM-1326	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	160	8
20 – 1000	AM-1604-1000	32	0.75	2.0:1	50/50	3.5	3.5	3.5	17	15	230	3
20 – 2000	AM-1604-2000	32	1.0	2.0:1	50/50	3.5	3.5	3.5	15	15	230	3
20 – 2500	AM-1618	21	1.0	2.0:1	50/50	3.2	3.5	4.0	10	15	60	1
20 – 3000	AM-1604-3000	32	1.5	2.0:1	50/50	3.5	3.5	3.5	13	15	230	3
25 – 1500	AM-1372-1500	7	1.0	2.0:1	50/50	7.0	7.0	7.0	10	15	65	1
30 – 500	AU-1340	35	0.5	2.0:1	50/50	2.0	2.2	2.4	20	15	240	3
50 – 90	AU-1372-70	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
50 – 90	AU-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
50 – 90	AU-1576-70	12	0.25	1.3:1	75/50	9.0	9.0	9.0	13	15	180	2
50 – 90	AU-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
50 – 90	AU-1538-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
50 – 90	AU-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	2
50 – 90	AU-1440-70	13	0.25	1.5:1	75/75	8.0	8.0	8.0	23	15	230	15-2
50 – 90	AU-1049-70	14	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
50 – 90	AU-1A-1049	14	0.25	1.3:1	50/50	2.8	2.8	2.8	10	15	40	1
50 – 90	AU-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
50 – 90	AU-1362-70	15	0.25	1.5:1	50/50	4.0	4.0	4.0	20	15	80	2
50 – 90	AU-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
50 – 90	AU-1A-1046	19	0.25	1.3:1	50/50	2.5	2.5	2.5	10	15	40	1
50 – 90	AU-1046-70	19	0.2	1.5:1	50/50	2.5	2.5	2.5	10	15	40	1
50 – 90	AU-1499-70	22	0.2	1.5:1	50/50	4.0	4.0	4.0	20	15	170	3
50 – 90	AU-1021-70	24	0.2	1.5:1	50/50	2.5	2.5	2.5	20	15	175	2
50 – 90	AU-1459-70	26	0.2	1.5:1	50/50	3.0	3.0	3.0	14	15	130	3
50 – 90	AU-1469-70	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
50 – 90	AU-1612-70	28	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	150	2
50 – 90	AU-2A-1138	29	0.25	1.3:1	75/75	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	20	15	125	3
50 – 90	AU-1127-70	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
50 – 90	AU-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1006-70	30	0.2	1.5:1	50/50	1.3	1.3	1.3	8	15	50	2
50 – 90	AU-2A-1288	30	0.5	1.5:1	50/50	3.0	3.0	3.0	17	15	120	10
50 – 90	AU-2A-1127	30	0.25	1.3:1	75/75	1.4	1.4	1.4	7	15	50	2
50 – 90	AU-2A-1158	30	0.25	1.3:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-1158-70	30	0.2	1.5:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-1376	30	0.25	1.3:1	50/50	2.7	2.7	2.7	20	15	125	10
50 – 90	AU-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	3
50 – 90	AU-1466-70	35	0.25	1.5:1	50/50	1.2	1.2	1.2	7	15	45	2
50 – 90	AU-1571-70	38	0.20	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
50 – 90	AU-1263-70	43	0.2	1.5:1	50/50	1.5	1.5	1.5	20	15	140	4
50 – 90	AU-3A-1263	43	0.25	1.3:1	50/50	1.5	1.5	1.5	20	15	135	4
50 – 90	AU-1415-70	44	0.25	1.5:1	50/50	1.4	1.4	1.4	20	15	140	4
50 – 90	AU-1027-70	44	0.2	1.5:1	50/50	1.4	1.4	1.4	10	15	75	3
50 – 90	AU-1360-70	45	0.2	1.5:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-2A-1360	45	0.25	1.3:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-3A-1204	52	0.25	1.3:1	50/50	2.2	2.2	2.2	20	15	130	3
50 – 90	AU-1204-70	52	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	130	3
50 – 90	AU-1447-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	75	3
50 – 90	AU-1494-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3
50 – 300	AU-1344	14	0.25	2.0:1	50/50	2.7	2.8	2.9	10	15	40	1
50 – 350	AU-1210	18	0.5	2.0:1	50/50	2.6	2.7	2.8	9	15	40	1
50 – 500	AU-1537	25	1.0	2.0:1	50/50	5.0	5.0	5.0	23	15	290	3
50 – 500	AU-1459	26	0.5	2.0:1	50/50	3.0	3.1	3.2	15	15	120	3

AMPLIFIERS BY FREQUENCY (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
50 – 1000	AM-1538	13	1.0	2.0:1	50/50	7.0	7.0	7.0	17	15	165	2
50 – 1000	AM-1510	13	1.25	2.0:1	50/50	7.0	7.0	7.0	20	15	250	2
50 – 1000	AM-1539	18	1.25	2.0:1	50/50	7.5	7.5	7.5	15	15	130	2
50 – 1000	AMP-1381	30	1.5	2.0:1	50/50	5.0	4.0	4.2	28	21	660	13
50 – 1000	AMP-1512	36	1.75	2.0:1	50/50	5.0	4.5	4.5	28	21	750	13
50 – 1200	AM-1141	10	1.0	2.0:1	50/50	6.0	6.0	6.0	8	15	45	7
100 – 180	AU-1372-140	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
100 – 180	AU-1552-140	10	0.25	1.5:1	75/75	5.0	5.0	5.0	20	15	85	1
100 – 180	AU-1576-140	12	0.25	1.3:1	75/50	9.0	9.0	9.0	14	15	180	2
100 – 180	AU-1510-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	22	15	250	2
100 – 180	AU-1538-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
100 – 180	AU-1049-140	14	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
100 – 180	AU-1046-140	19	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
100 – 180	AU-1499-140	21	0.2	1.5:1	50/50	8.0	8.0	8.0	17	15	195	3
100 – 180	AU-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2
100 – 180	AU-1459-140	26	0.2	1.5:1	50/50	3.0	3.0	3.0	14	15	130	3
100 – 180	AU-1469-140	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
100 – 180	AU-1127-140	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
100 – 180	AU-1092-140	29	0.2	1.5:1	75/75	3.2	3.2	3.2	19	15	125	3
100 – 180	AU-1092	29	0.25	1.3:1	75/75	3.2	3.2	3.2	18	15	125	3
100 – 180	AU-1293	29	0.25	1.3:1	75/75	1.5	1.5	1.5	7	15	55	2
100 – 180	AU-1006-140	30	0.2	1.5:1	50/50	1.3	1.3	1.3	8	15	50	2
100 – 180	AU-1158-140	30	0.2	1.5:1	50/50	2.9	2.9	2.9	19	15	125	3
100 – 180	AU-1093-140	32	0.2	1.5:1	50/50	3.0	3.0	3.0	17	15	135	3
100 – 180	AU-1555-140	34	0.2	1.5:1	50/50	1.4	1.4	1.4	14	15	130	3
100 – 180	AU-1466-140	35	0.25	1.5:1	50/50	1.2	1.2	1.2	7	15	45	2
100 – 180	AU-1571-140	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
100 – 180	AU-1263-140	43	0.2	1.5:1	50/50	1.5	1.5	1.5	19	15	140	4
100 – 180	AU-1027-140	44	0.2	1.5:1	50/50	1.4	1.4	1.4	10	15	75	3
100 – 180	AU-1415-140	44	0.25	1.5:1	50/50	1.4	1.4	1.4	19	15	140	4
100 – 180	AU-1360-140	45	0.2	1.5:1	75/75	2.0	2.0	2.0	19	15	140	4
100 – 180	AU-1204-140	52	0.2	1.5:1	50/50	2.0	2.0	2.0	19	15	130	3
100 – 180	AU-1575-140	54	0.25	1.5:1	50/75	2.0	2.0	2.0	15	15	225	4
100 – 180	AU-1494-140	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3
100 – 450	AU-2A-1045	30	0.5	1.5:1	50/50	1.4	1.5	1.6	7	15	50	2
100 – 450	AU-3A-1045	44	0.5	1.5:1	50/50	1.4	1.5	1.6	10	15	75	3
100 – 550	AU-1330	7	0.5	2.0:1	50/50	6.5	6.5	6.5	23	15	135	2
100 – 1000	AM-1358	25	1.75	2.0:1	50/50	4.0	4.0	4.0	20	15	375	15-2
100 – 1000	AM-1530	35	1.75	2.0:1	50/50	4.5	3.7	3.7	20	15	375	15-2
100 – 1000	AM-1331	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	140	8
100 – 1000	AM-1412	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	140	3
100 – 2000	AMMIC-1420	12	1.5	2.2:1	50/50	6.0	6.0	6.0	12	15	135	7
100 – 2000	AMMIC-1348	13	1.0	2.2:1	50/50	5.0	4.3	4.6	14	15	150	7
100 – 2500	AM-1585	26	2.0	2.0:1	50/50	3.6	3.6	3.6	18	15	185	2
100 – 3000	AM-1526	9	1.0	2.0:1	50/50	8.0	5.5	5.5	20	15	160	1
100 – 3000	AM-1544	20	1.0	2.0:1	50/50	9.0	5.0	5.0	20	15	360	15-2
100 – 3000	AM-1373	30	1.75	2.0:1	50/50	6.0	5.0	5.0	19	15	390	15-2
100 – 3000	AM-1554	33	2.0	2.0:1	50/50	9.0	5.0	5.0	20	15	470	15-3
200 – 300	AU-1180	40	0.25	1.5:1	50/50	1.3	1.4	1.5	11	15	80	3
200 – 2000	AMMIC-1427	20	1.5	2.2:1	50/50	4.2	4.3	4.6	14	15	210	7
200 – 2000	AM-1569	20	1.5	2.2:1	50/50	4.2	4.3	4.6	14	15	210	2
225 – 400	AU-1501	35	0.25	2.0:1	50/50	2.0	2.0	2.0	21	15	240	3
500 – 1000	AMMIC-1141	10	0.5	1.5:1	50/50	6.0	6.0	6.0	10	15	45	7
500 – 1000	AM-1385	18	0.5	2.0:1	50/50	3.2	3.4	3.6	10	15	75	2
500 – 1000	AM-2A-0510	24	0.5	2.0:1	50/50	1.4	1.5	1.6	0	15	50	2
500 – 1000	AM-1518	30	0.5	2.0:1	50/50	1.8	2.0	2.2	15	15	155	3
500 – 1000	AM-1409	38	0.5	2.2:1	50/50	2.1	2.2	2.4	20	15	280	4
500 – 1000	AM-3A-0510	38	0.5	2.0:1	50/50	1.4	1.5	1.6	9	15	80	3
500 – 1000	AM-1556-0510	39	0.5	2.0:1	50/50	1.4	1.5	1.6	10	15	140	4
500 – 1000	AMP-1502	41	0.5	2.0:1	50/50	2.2	2.2	2.2	21	15	250	4
500 – 1000	AM-4A-0510	53	0.5	2.0:1	50/50	1.4	1.5	1.6	10	15	90	4
500 – 1500	AM-2A-0515	19	0.5	2.0:1	50/50	1.5	1.8	2.2	-5	15	50	2
500 – 1500	AM-3A-0515	29	0.5	2.0:1	50/50	1.5	1.8	2.2	4	15	85	3
500 – 1500	AM-4A-0515	40	0.75	2.0:1	50/50	1.5	1.8	2.2	5	15	95	4
500 – 1500	AM-5A-0515	50	0.75	2.0:1	50/50	1.5	1.8	2.2	5	15	90	5
500 – 2000	AM-1522	11	1.0	2.2:1	50/50	4.5	2.7	2.7	16	15	110	1
500 – 2000	AM-2A-0520	18	0.75	2.2:1	50/50	1.4	1.9	2.4	-6	15	50	2
500 – 2000	AM-3A-0520	29	0.75	2.0:1	50/50	1.4	1.9	2.4	3	15	85	3
500 – 2000	AM-1556-0520	39	0.75	2.0:1	50/50	1.5	1.9	2.4	10	15	140	4
500 – 2000	AM-4A-0520	40	1.0	2.0:1	50/50	1.4	1.9	2.4	5	15	95	4
500 – 2000	AM-5A-0520	50	1.25	2.0:1	50/50	1.4	1.9	2.4	5	15	90	5

AMPLIFIERS BY FREQUENCY (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
500 – 3000	AM-1367	40	1.0	2.0:1	50/50	9.0	9.0	9.0	18	15	430	15-3
1000 – 1500	AM-2A-1015	19	0.5	2.0:1	50/50	1.8	2.0	2.2	4	15	50	2
1000 – 1500	AM-1396	25	0.5	2.0:1	50/50	1.8	2.0	2.2	12	15	150	3
1000 – 1500	AM-3A-1015	29	0.5	2.0:1	50/50	1.8	2.0	2.2	10	15	85	3
1000 – 1500	AM-1312	30	1.0	2.2:1	50/50	3.0	3.0	3.0	23	15	210	3
1000 – 1500	AM-1556-1015	39	0.5	2.0:1	50/50	1.8	2.0	2.2	10	15	140	4
1000 – 1500	AM-4A-1015	40	0.5	2.0:1	50/50	1.8	2.0	2.2	10	15	95	4
1000 – 2000	AMMIC-1386	13	0.75	2.0:1	50/50	3.8	4.2	4.5	13	15	150	7
1000 – 2000	AM-2A-1020	19	0.5	2.0:1	50/50	1.8	2.1	2.4	3	15	50	2
1000 – 2000	AM-1486	25	0.75	2.0:1	50/50	1.8	2.1	2.4	10	15	95	3
1000 – 2000	AM-3A-1020	29	0.5	2.0:1	50/50	1.8	2.1	2.4	10	15	85	3
1000 – 2000	AM-1477	37	1.0	2.0:1	50/50	1.8	2.1	2.4	15	15	140	3
1000 – 2000	AM-4A-1020	40	0.75	2.0:1	50/50	1.8	2.1	2.4	10	15	95	4
1000 – 2000	AM-5A-1020	50	1.0	2.0:1	50/50	1.8	2.1	2.4	10	15	90	5

ANCILLARY EQUIPMENT

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
BIAS TEE												
1 – 2000	AM-1455	-1	0.5	1.5:1	50/50	-	-	-	-	-	-	16
1 – 2000	AM-1523	-1	0.5	1.5:1	50/50	-	-	-	-	-	-	1
GAIN CONTROL MODULE												
5 – 500	AU-1196-500	-5	0.5	2.0:1	50/50	-	-	-	-	15	23	7
5 – 1000	AU-1196-1000	-5	0.75	2.0:1	50/50	-	-	-	-	15	23	7

MEDIUM POWER AMPLIFIERS

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
0.01 – 400	AU-1565	54	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	110	3
0.02 – 1000	AM-1551	38	1.0	2.0:1	50/50	1.4	1.6	1.8	14	15	150	3
0.1 – 250	AU-1559	11	0.5	2.0:1	50/50	4.2	4.2	4.2	16	15	85	1
0.3 – 200	AU-1566	26	0.5	2.0:1	50/50	2.0	2.0	2.0	19	15	140	2
1 – 100	AU-1337	30	0.5	1.5:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 100	AU-1490	32	0.5	2.0:1	50/50	2.9	2.9	2.9	20	15	140	3
1 – 180	AU-1288	30	0.5	2.0:1	50/50	2.8	2.8	2.8	17	15	120	10
1 – 200	AU-1362	15	0.5	2.0:1	50/50	4.0	4.5	5.2	19	15	85	2
1 – 200	AU-1369	30	0.5	2.0:1	50/50	2.6	2.6	2.6	18	15	120	3
1 – 200	AU-1337-200	30	0.5	2.0:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 200	AU-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
1 – 300	AU-1384	11	0.5	2.2:1	50/50	5.2	5.2	5.2	20	15	85	1
1 – 300	AU-1415	44	0.5	2.0:1	50/50	1.4	1.5	1.6	18	15	140	4
1 – 300	AU-1045	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	145	3
1 – 400	AU-1421	24	0.5	2.0:1	50/50	2.4	2.4	3.1	17	15	150	2
1 – 400	AU-1478	24	0.5	2.0:1	50/50	2.2	2.4	3.1	18	15	150	7
1 – 400	AU-1462	26	0.5	2.0:1	50/50	2.2	2.2	2.2	15	15	150	2
1 – 400	AU-1586	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	155	3
1 – 1000	AM-1533	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
1 – 1000	AM-1578	45	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	130	3
5 – 100	AU-1138	30	0.5	2.0:1	75/75	2.9	2.9	2.9	20	15	125	3
5 – 200	AUP-1568	26	0.75	2.0:1	50/50	5.0	4.5	4.5	27	21	325	15-3
5 – 200	AU-1612	28	0.5	2.0:1	50/50	1.9	2.0	2.2	19	15	150	2
5 – 300	AUP-1495	11	0.75	2.0:1	50/50	15.0	9.0	9.0	28	21	300	15-3
5 – 300	AUP-1496	23	0.75	2.0:1	50/50	8.0	7.0	7.0	28	21	365	15-3
5 – 300	AU-1021	24	0.5	2.0:1	50/50	2.7	2.8	2.9	20	15	175	2
5 – 300	AUP-1479	36	1.0	2.0:1	50/50	2.5	2.7	2.9	28	21	460	15-3
5 – 300	AU-1525	61	0.5	2.0:1	50/50	1.2	1.2	1.3	20	15	225	4

MEDIUM POWER AMPLIFIERS (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
5 – 300	AU-1338	75	0.75	2.0:1	50/50	1.3	1.4	1.5	15	15	150	4
5 – 400	AU-1322	24	0.5	2.0:1	50/50	2.5	2.5	3.3	17	15	150	2
5 – 500	AU-1476	38	0.5	2.0:1	50/50	1.3	1.4	1.5	16	15	150	3
5 – 500	AUP-1224	40	0.75	2.0:1	50/50	2.0	2.2	2.4	20	15	180	3
5 – 700	AU-1492	38	0.5	2.0:1	50/50	1.3	1.4	1.6	15	15	150	3
5 – 1000	AM-1388	18	1.0	2.0:1	50/50	6.0	6.0	6.0	15	15	140	3
5 – 1000	AM-1463	22	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	210	3
5 – 1000	AM-1469	28	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	240	3
5 – 1000	AM-1475	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	150	3
5 – 1500	AM-1610	36	2.0	2.0:1	50/50	3.6	3.6	4.0	19	15	260	15-2
5 – 2000	AM-1573	17	1.5	2.0:1	50/50	4.5	4.5	4.5	18	15	125	1
5 – 2000	AM-1590	36	2.5	2.0:1	50/50	3.8	3.8	3.8	19	15	240	15-2
5 – 2000	AM-1591	47	2.5	2.0:1	50/50	3.8	3.8	3.8	18	15	355	15-3
10 – 100	AU-1149	15	0.5	1.5:1	75/75	4.5	5.5	6.0	18	15	80	2
10 – 200	AU-1552	10	0.5	2.0:1	75/75	4.5	4.8	5.0	19	15	85	1
10 – 200	AU-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
10 – 300	AUP-1382	40	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	630	13
10 – 500	AUP-1374	30	1.0	1.5:1	50/50	4.8	5.0	5.5	29	21	550	13
10 – 500	AUP-1542	45	1.0	2.0:1	50/50	3.0	3.0	3.0	29	21	550	13
10 – 1000	AMP-1389	13	1.0	2.0:1	50/50	10.0	10.0	10.0	28	21	525	13
10 – 1000	AMP-1380	21	1.5	2.0:1	50/50	6.5	6.8	7.3	28	21	625	13
10 – 1000	AM-1571	38	0.75	2.0:1	50/50	1.4	1.6	1.8	17	15	225	3
20 – 180	AU-1214	15	0.5	2.0:1	50/50	4.5	4.5	4.5	17	15	85	10
20 – 200	AU-2A-1376	30	0.5	2.0:1	50/50	2.7	2.7	2.7	17	15	125	10
20 – 200	AU-1158	30	0.5	2.0:1	50/50	2.9	2.9	2.9	17	15	125	3
20 – 200	AU-1204	50	0.5	2.0:1	50/50	2.0	2.1	2.2	18	15	130	3
20 – 300	AUP-1383	35	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	650	13
20 – 1000	AM-1326	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	160	8
20 – 1000	AM-1430	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	140	3
20 – 1000	AM-1604-1000	32	0.75	2.0:1	50/50	3.5	3.5	3.5	17	15	230	3
20 – 2000	AM-1604-2000	32	1.0	2.0:1	50/50	3.5	3.5	3.5	15	15	230	3
20 – 3000	AM-1604-3000	32	1.5	2.0:1	50/50	3.5	3.5	3.5	13	15	230	3
30 – 500	AU-1340	35	0.5	2.0:1	50/50	2.0	2.2	2.4	20	15	240	3
50 – 90	AU-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
50 – 90	AU-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
50 – 90	AU-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	2
50 – 90	AU-1440-70	13	0.25	1.5:1	75/75	8.0	8.0	8.0	23	15	230	15-2
50 – 90	AU-1538-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
50 – 90	AU-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
50 – 90	AU-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
50 – 90	AU-1362-70	15	0.25	1.5:1	50/50	4.0	4.0	4.0	20	15	80	2
50 – 90	AU-1499-70	22	0.2	1.5:1	50/50	4.0	4.0	4.0	20	15	170	3
50 – 90	AU-1021-70	24	0.2	1.5:1	50/50	2.5	2.5	2.5	20	15	175	2
50 – 90	AU-1612-70	28	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	150	2
50 – 90	AU-1469-70	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
50 – 90	AU-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	20	15	125	3
50 – 90	AU-2A-1138	29	0.25	1.3:1	75/75	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1288	30	0.5	1.5:1	50/50	3.0	3.0	3.0	17	15	120	10
50 – 90	AU-1158-70	30	0.2	1.5:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1158	30	0.25	1.3:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-1376	30	0.25	1.3:1	50/50	2.7	2.7	2.7	20	15	125	10
50 – 90	AU-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	3
50 – 90	AU-1571-70	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
50 – 90	AU-1263-70	43	0.2	1.5:1	50/50	1.5	1.5	1.5	20	15	140	4
50 – 90	AU-3A-1263	43	0.25	1.3:1	50/50	1.5	1.5	1.5	20	15	135	4
50 – 90	AU-1415-70	44	0.25	1.5:1	50/50	1.4	1.4	1.4	20	15	140	4
50 – 90	AU-2A-1360	45	0.25	1.3:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-1360-70	45	0.2	1.5:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-3A-1204	52	0.25	1.3:1	50/50	2.2	2.2	2.2	20	15	130	3
50 – 90	AU-1204-70	52	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	130	3
50 – 500	AU-1537	25	1.0	2.0:1	50/50	5.0	5.0	5.0	23	15	290	3
50 – 500	AU-1459	26	0.5	2.0:1	50/50	3.0	3.1	3.2	15	15	120	3
50 – 1000	AM-1538	13	1.0	2.0:1	50/50	7.0	7.0	7.0	17	15	165	2
50 – 1000	AM-1510	13	1.25	2.0:1	50/50	7.0	7.0	7.0	20	15	250	2
50 – 1000	AM-1539	18	1.25	2.0:1	50/50	7.5	7.5	7.5	15	15	130	2
50 – 1000	AMP-1512	36	1.75	2.0:1	50/50	5.0	4.5	4.5	28	21	750	13
100 – 180	AU-1552-140	10	0.25	1.5:1	75/75	5.0	5.0	5.0	20	15	85	1
100 – 180	AU-1538-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
100 – 180	AU-1510-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	22	15	250	2
100 – 180	AU-1499-140	21	0.2	1.5:1	50/50	8.0	8.0	8.0	17	15	195	3
100 – 180	AU-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2

MEDIUM POWER AMPLIFIERS (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
100 – 180	AU-1469-140	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
100 – 180	AU-1092	29	0.25	1.3:1	75/75	3.2	3.2	3.2	18	15	125	3
100 – 180	AU-1092-140	29	0.2	1.5:1	75/75	3.2	3.2	3.2	19	15	125	3
100 – 180	AU-1158-140	30	0.2	1.5:1	50/50	2.9	2.9	2.9	19	15	125	3
100 – 180	AU-1093-140	32	0.2	1.5:1	50/50	3.0	3.0	3.0	17	15	135	3
100 – 180	AU-1571-140	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
100 – 180	AU-1263-140	43	0.2	1.5:1	50/50	1.5	1.5	1.5	19	15	140	4
100 – 180	AU-1415-140	44	0.25	1.5:1	50/50	1.4	1.4	1.4	19	15	140	4
100 – 180	AU-1360-140	45	0.2	1.5:1	75/75	2.0	2.0	2.0	19	15	140	4
100 – 180	AU-1204-140	52	0.2	1.5:1	50/50	2.0	2.0	2.0	19	15	130	3
100 – 180	AU-1575-140	54	0.25	1.5:1	50/75	2.0	2.0	2.0	15	15	225	4
100 – 550	AU-1330	7	0.5	2.0:1	50/50	6.5	6.5	6.5	23	15	135	2
100 – 1000	AM-1358	25	1.75	2.0:1	50/50	4.0	4.0	4.0	20	15	375	15-2
100 – 1000	AM-1530	35	1.75	2.0:1	50/50	4.5	3.7	3.7	20	15	375	15-2
100 – 1000	AM-1331	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	140	8
100 – 1000	AM-1412	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	140	3
100 – 2500	AM-1585	26	2.0	2.0:1	50/50	3.6	3.6	3.6	18	15	185	2
100 – 3000	AM-1526	9	1.0	2.0:1	50/50	8.0	5.5	5.5	20	15	160	1
100 – 3000	AM-1544	20	1.0	2.0:1	50/50	9.0	5.0	5.0	20	15	360	15-2
100 – 3000	AM-1373	30	1.75	2.0:1	50/50	6.0	5.0	5.0	19	15	390	15-2
100 – 3000	AM-1554	33	2.0	2.0:1	50/50	9.0	5.0	5.0	20	15	470	15-3
225 – 400	AU-1501	35	0.25	2.0:1	50/50	2.0	2.0	2.0	21	15	240	3
500 – 1000	AM-1518	30	0.5	2.0:1	50/50	1.8	2.0	2.2	15	15	155	3
500 – 1000	AM-1409	38	0.5	2.2:1	50/50	2.1	2.2	2.4	20	15	280	4
500 – 1000	AMP-1502	41	0.5	2.0:1	50/50	2.2	2.2	2.2	21	15	250	4
500 – 2000	AM-1522	11	1.0	2.2:1	50/50	4.5	2.7	2.7	16	15	110	1
500 – 3000	AM-1367	40	1.0	2.0:1	50/50	9.0	9.0	9.0	18	15	430	15-3
1000 – 1500	AM-1312	30	1.0	2.2:1	50/50	3.0	3.0	3.0	23	15	210	3
1000 – 2000	AMMIC-1386	13	0.75	2.0:1	50/50	3.8	4.2	4.5	13	15	150	7
1000 – 2000	AM-1477	37	1.0	2.0:1	50/50	1.8	2.1	2.4	15	15	140	3

SPECIAL APPLICATION AMPLIFIERS

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
LOW FREQUENCY AMPLIFIERS												
0.001 – 500	AU-1534	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
0.01 – 200	AU-1442	35	0.5	2.0:1	50/50	1.2	1.2	1.2	5	15	45	2
0.01 – 200	AU-1447	56	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	75	3
0.01 – 300	AU-1547	18	0.5	2.0:1	50/50	2.3	2.4	2.6	8	15	35	1
0.01 – 350	AU-1447-350	56	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	75	3
0.01 – 400	AU-1565	54	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	110	3
0.01 – 500	AU-1414	14	0.5	2.0:1	50/50	2.8	2.9	3.0	6	15	40	1
0.01 – 500	AU-1261	30	0.5	2.0:1	50/50	1.3	1.4	1.5	7	15	50	8
0.01 – 500	AU-1562	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	55	7
0.01 – 500	AU-1310	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
0.01 – 500	AU-1332	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
0.01 – 500	AU-1291	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
0.01 – 1000	AM-1616-1000	20	0.5	2.0:1	50/50	3.2	3.2	3.4	12	15	60	1
0.01 – 1000	AM-1297	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	8
0.01 – 1000	AM-1497	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	7
0.01 – 1000	AM-1300	27	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	55	2
0.01 – 1000	AM-1431	35	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	75	3
0.01 – 1000	AM-1607-1000	40	0.75	2.0:1	50/50	3.0	3.1	3.3	12	15	110	2
0.01 – 1000	AM-1309	50	1.0	2.0:1	50/50	1.4	1.6	1.8	8	15	90	4
0.01 – 1300	AM-1422	19	1.0	2.2:1	50/50	1.5	1.9	2.5	2	15	55	2
0.01 – 2000	AM-1616-2000	20	0.75	2.0:1	50/50	3.2	3.4	3.8	9	15	60	1
0.01 – 2000	AM-1607-2000	40	1.0	2.0:1	50/50	3.0	3.3	3.7	9	15	110	2
0.01 – 2500	AM-1616-2500	20	1.0	2.0:1	50/50	3.2	3.5	4.0	7	15	60	1
0.01 – 2500	AM-1607-2500	40	1.5	2.0:1	50/50	3.0	3.4	3.9	7	15	110	2
0.02 – 1000	AM-1551	38	1.0	2.0:1	50/50	1.4	1.6	1.8	14	15	150	3
0.05 – 1000	AMX-1320	24	1.0	2.2:1	50/50	1.4	1.7	2.0	5	15	55	11
0.1 – 250	AU-1559	11	0.5	2.0:1	50/50	4.2	4.2	4.2	16	15	85	1
0.2 – 400	AU-1583	36	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
0.3 – 200	AU-1566	26	0.5	2.0:1	50/50	2.0	2.0	2.0	19	15	140	2

SPECIAL APPLICATION AMPLIFIERS (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
FAST RECOVERY NMR AMPLIFIERS												
0.2 – 400	AU-1583	36	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
1 – 200	AU-1579	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
5 – 400	AU-1322	24	0.5	2.0:1	50/50	2.5	2.5	3.3	17	15	150	2
10 – 200	AU-1466	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
10 – 200	AU-1480	50	0.5	2.0:1	50/50	1.2	1.2	1.2	10	15	65	3
10 – 400	AU-1448	50	0.5	2.0:1	50/50	1.2	1.2	1.3	10	15	70	3
10 – 500	AU-1611	14	0.5	2.0:1	50/50	2.8	2.9	3.0	9	15	40	1
10 – 500	AU-1327	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
10 – 500	AU-1301	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
10 – 500	AU-1114	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	55	2
10 – 500	AU-1313	44	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	70	3
10 – 600	AU-1467	60	0.75	2.0:1	50/50	1.3	1.4	1.5	9	15	95	4

NOTE: All NMR amplifiers have the following features:

- Input crossed diode protection - maximum RF input 30 dBm CW or 15V p-p pulse.
- 1.0 µsec nominal recovery time after an input overload.
- No internal ferrites. May be used in a high magnetic field.

These amplifiers have been designed for NMR / MRI type applications where there is a large RF pulse that occurs prior to the signal of interest. Most models will recover within one microsecond after the end of the pulse. All units have input diode limiters and can withstand an RF level of +30 dBm CW or a 10 microsecond, 15V p-p pulse. Most models are available with a lower frequency range but with a longer recovery time. Please contact factory with your specific requirements.

75 OHM AMPLIFIERS												
5 – 100	AU-1138	30	0.5	2.0:1	75/75	2.9	2.9	2.9	20	15	125	3
10 – 100	AU-1149	15	0.5	1.5:1	75/75	4.5	5.5	6.0	18	15	80	2
10 – 200	AU-1552	10	0.5	2.0:1	75/75	4.5	4.8	5.0	19	15	85	1
10 – 200	AU-1576	12	0.5	1.5:1	75/50	9.0	9.0	9.0	13	15	180	2
10 – 200	AU-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
20 – 200	AU-1127	29	0.25	2.0:1	75/75	1.3	1.3	1.3	7	15	50	2
50 – 90	AU-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
50 – 90	AU-1576-70	12	0.25	1.3:1	75/50	9.0	9.0	9.0	13	15	180	2
50 – 90	AU-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
50 – 90	AU-1440-70	13	0.25	1.5:1	75/75	8.0	8.0	8.0	23	15	230	15-2
50 – 90	AU-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
50 – 90	AU-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
50 – 90	AU-1127-70	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
50 – 90	AU-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	20	15	125	3
50 – 90	AU-2A-1138	29	0.25	1.3:1	75/75	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1127	30	0.25	1.3:1	75/75	1.4	1.4	1.4	7	15	50	2
50 – 90	AU-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1360-70	45	0.2	1.5:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-2A-1360	45	0.25	1.3:1	75/75	2.0	2.0	2.0	20	15	140	4
100 – 180	AU-1552-140	10	0.25	1.5:1	75/75	5.0	5.0	5.0	20	15	85	1
100 – 180	AU-1576-140	12	0.25	1.3:1	75/50	9.0	9.0	9.0	14	15	180	2
100 – 180	AU-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2
100 – 180	AU-1293	29	0.25	1.3:1	75/75	1.5	1.5	1.5	7	15	55	2
100 – 180	AU-1127-140	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
100 – 180	AU-1092-140	29	0.2	1.5:1	75/75	3.2	3.2	3.2	19	15	125	3
100 – 180	AU-1092	29	0.25	1.3:1	75/75	3.2	3.2	3.2	18	15	125	3
100 – 180	AU-1360-140	45	0.2	1.5:1	75/75	2.0	2.0	2.0	19	15	140	4
100 – 180	AU-1575-140	54	0.25	1.5:1	50/75	2.0	2.0	2.0	15	15	225	4
SATCOM AMPLIFIERS												
50 – 90	AU-1372-70	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
50 – 90	AU-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
50 – 90	AU-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
50 – 90	AU-1576-70	12	0.25	1.3:1	75/50	9.0	9.0	9.0	13	15	180	2
50 – 90	AU-1538-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
50 – 90	AU-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	2
50 – 90	AU-1440-70	13	0.25	1.5:1	75/75	8.0	8.0	8.0	23	15	230	15-2
50 – 90	AU-1049-70	14	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
50 – 90	AU-1A-1049	14	0.25	1.3:1	50/50	2.8	2.8	2.8	10	15	40	1

SPECIAL APPLICATION AMPLIFIERS (CONT.)

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.) F_1	F_0	F_2	P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
SATCOM AMPLIFIERS (CONT.)												
50 – 90	AU-1362-70	15	0.25	1.5:1	50/50	4.0	4.0	4.0	20	15	80	2
50 – 90	AU-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
50 – 90	AU-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
50 – 90	AU-1A-1046	19	0.25	1.3:1	50/50	2.5	2.5	2.5	10	15	40	1
50 – 90	AU-1046-70	19	0.2	1.5:1	50/50	2.5	2.5	2.5	10	15	40	1
50 – 90	AU-1499-70	22	0.2	1.5:1	50/50	4.0	4.0	4.0	20	15	170	3
50 – 90	AU-1021-70	24	0.2	1.5:1	50/50	2.5	2.5	2.5	20	15	175	2
50 – 90	AU-1459-70	26	0.2	1.5:1	50/50	3.0	3.0	3.0	14	15	130	3
50 – 90	AU-1612-70	28	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	150	2
50 – 90	AU-1469-70	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
50 – 90	AU-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	20	15	125	3
50 – 90	AU-1127-70	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
50 – 90	AU-2A-1138	29	0.25	1.3:1	75/75	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1288	30	0.5	1.5:1	50/50	3.0	3.0	3.0	17	15	120	10
50 – 90	AU-2A-1158	30	0.25	1.3:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1376	30	0.25	1.3:1	50/50	2.7	2.7	2.7	20	15	125	10
50 – 90	AU-1158-70	30	0.2	1.5:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1127	30	0.25	1.3:1	75/75	1.4	1.4	1.4	7	15	50	2
50 – 90	AU-1006-70	30	0.2	1.5:1	50/50	1.3	1.3	1.3	8	15	50	2
50 – 90	AU-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	3
50 – 90	AU-1466-70	35	0.25	1.5:1	50/50	1.2	1.2	1.2	7	15	45	2
50 – 90	AU-1571-70	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
50 – 90	AU-3A-1263	43	0.25	1.3:1	50/50	1.5	1.5	1.5	20	15	135	4
50 – 90	AU-1263-70	43	0.2	1.5:1	50/50	1.5	1.5	1.5	20	15	140	4
50 – 90	AU-1415-70	44	0.25	1.5:1	50/50	1.4	1.4	1.4	20	15	140	4
50 – 90	AU-1027-70	44	0.2	1.5:1	50/50	1.4	1.4	1.4	10	15	75	3
50 – 90	AU-1360-70	45	0.2	1.5:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-2A-1360	45	0.25	1.3:1	75/75	2.0	2.0	2.0	20	15	140	4
50 – 90	AU-3A-1204	52	0.25	1.3:1	50/50	2.2	2.2	2.2	20	15	130	3
50 – 90	AU-1204-70	52	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	130	3
50 – 90	AU-1447-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	75	3
50 – 90	AU-1494-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3
100 – 180	AU-1372-140	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
100 – 180	AU-1552-140	10	0.25	1.5:1	75/75	5.0	5.0	5.0	20	15	85	1
100 – 180	AU-1576-140	12	0.25	1.3:1	75/50	9.0	9.0	9.0	14	15	180	2
100 – 180	AU-1538-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	17	15	165	2
100 – 180	AU-1510-140	13	0.2	1.5:1	50/50	7.0	7.0	7.0	22	15	250	2
100 – 180	AU-1049-140	14	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
100 – 180	AU-1046-140	19	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
100 – 180	AU-1499-140	21	0.2	1.5:1	50/50	8.0	8.0	8.0	17	15	195	3
100 – 180	AU-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2
100 – 180	AU-1459-140	26	0.2	1.5:1	50/50	3.0	3.0	3.0	14	15	130	3
100 – 180	AU-1469-140	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
100 – 180	AU-1092	29	0.25	1.3:1	75/75	3.2	3.2	3.2	18	15	125	3
100 – 180	AU-1127-140	29	0.2	1.5:1	75/75	1.3	1.3	1.3	7	15	55	2
100 – 180	AU-1293	29	0.25	1.3:1	75/75	1.5	1.5	1.5	7	15	55	2
100 – 180	AU-1092-140	29	0.2	1.5:1	75/75	3.2	3.2	3.2	19	15	125	3
100 – 180	AU-1158-140	30	0.2	1.5:1	50/50	2.9	2.9	2.9	19	15	125	3
100 – 180	AU-1006-140	30	0.2	1.5:1	50/50	1.3	1.3	1.3	8	15	50	2
100 – 180	AU-1093-140	32	0.2	1.5:1	50/50	3.0	3.0	3.0	17	15	135	3
100 – 180	AU-1555-140	34	0.2	1.5:1	50/50	1.4	1.4	1.4	14	15	130	3
100 – 180	AU-1466-140	35	0.25	1.5:1	50/50	1.2	1.2	1.2	7	15	45	2
100 – 180	AU-1571-140	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3
100 – 180	AU-1263-140	43	0.2	1.5:1	50/50	1.5	1.5	1.5	19	15	140	4
100 – 180	AU-1027-140	44	0.2	1.5:1	50/50	1.4	1.4	1.4	10	15	75	3
100 – 180	AU-1415-140	44	0.25	1.5:1	50/50	1.4	1.4	1.4	19	15	140	4
100 – 180	AU-1360-140	45	0.2	1.5:1	75/75	2.0	2.0	2.0	19	15	140	4
100 – 180	AU-1204-140	52	0.2	1.5:1	50/50	2.0	2.0	2.0	19	15	130	3
100 – 180	AU-1575-140	54	0.25	1.5:1	50/75	2.0	2.0	2.0	15	15	225	4
100 – 180	AU-1494-140	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3

AMPLIFIERS BY MODEL NUMBER

MODEL NUMBER	FREQUENCY (MHz)
AM-1052	1 – 1000
AM-1062	5 – 1000
AM-1141	50 – 1200
AM-1185	1 – 2000
AM-1297	0.01 – 1000
AM-1299	1 – 1000
AM-1300	0.01 – 1000
AM-1309	0.01 – 1000
AM-1312	1000 – 1500
AM-1326	20 – 1000
AM-1331	100 – 1000
AM-1342	1 – 1000
AM-1358	100 – 1000
AM-1367	500 – 3000
AM-1372-1500	25 – 1500
AM-1373	100 – 3000
AM-1377	5 – 1000
AM-1385	500 – 1000
AM-1388	5 – 1000
AM-1396	1000 – 1500
AM-1409	500 – 1000
AM-1412	100 – 1000
AM-1422	0.01 – 1300
AM-1430	20 – 1000
AM-1431	0.01 – 1000
AM-1463	5 – 1000
AM-1469	5 – 1000
AM-1472	5 – 1500
AM-1473	5 – 1500
AM-1475	5 – 1000
AM-1477	1000 – 2000
AM-1486	1000 – 2000
AM-1493	1 – 1100
AM-1497	0.01 – 1000
AM-1510	50 – 1000
AM-1513	5 – 1000
AM-1518	500 – 1000
AM-1522	500 – 2000
AM-1524	5 – 1000
AM-1526	100 – 3000
AM-1530	100 – 1000
AM-1533	1 – 1000
AM-1538	50 – 1000
AM-1539	50 – 1000
AM-1544	100 – 3000
AM-1551	0.02 – 1000
AM-1554	100 – 3000
AM-1556-0510	500 – 1000
AM-1556-0520	500 – 2000
AM-1556-1015	1000 – 1500
AM-1569	200 – 2000
AM-1571	10 – 1000
AM-1573	5 – 2000
AM-1578	1 – 1000
AM-1585	100 – 2500
AM-1590	5 – 2000
AM-1591	5 – 2000
AM-1592	1 – 2000
AM-1604-1000	20 – 1000
AM-1604-2000	20 – 2000
AM-1604-3000	20 – 3000
AM-1607-1000	0.01 – 1000
AM-1607-2000	0.01 – 2000
AM-1607-2500	0.01 – 2500
AM-1610	5 – 1500
AM-1616-1000	0.01 – 1000
AM-1616-2000	0.01 – 2000
AM-1616-2500	0.01 – 2500
AM-1618	20 – 2500
AM-2A-000110	1 – 1000
AM-2A-000115	1 – 1500
AM-2A-0510	500 – 1000
AM-2A-0515	500 – 1500
AM-2A-0520	500 – 2000
AM-2A-1015	1000 – 1500
AM-2A-1020	1000 – 2000
AM-3A-000110	1 – 1000
AM-3A-000115	1 – 1500
AM-3A-0510	500 – 1000
AM-3A-0515	500 – 1500
AM-3A-0520	500 – 2000
AM-3A-1015	1000 – 1500
AM-3A-1020	1000 – 2000
AM-4A-000110	1 – 1000
AM-4A-000115	1 – 1500
AM-4A-0510	500 – 1000
AM-4A-0515	500 – 1500
AM-4A-0520	500 – 2000
AM-4A-1015	1000 – 1500
AM-4A-1020	1000 – 2000
AM-5A-0515	500 – 1500
AM-5A-0520	500 – 2000
AM-5A-1020	1000 – 2000
AMMIC-1141	500 – 1000
AMMIC-1348	100 – 2000
AMMIC-1386	1000 – 2000
AMMIC-1420	100 – 2000
AMMIC-1427	200 – 2000
AMP-1380	10 – 1000
AMP-1381	50 – 1000
AMP-1389	10 – 1000
AMP-1502	500 – 1000
AMP-1512	50 – 1000
AMX-1320	0.05 – 1000
AU-1001	50 – 90
AU-1006	1 – 600
AU-1006-70	50 – 90
AU-1006-140	100 – 180
AU-1014	1 – 600
AU-1021	5 – 300
AU-1021-70	50 – 90
AU-1027	1 – 600
AU-1027-70	50 – 90
AU-1027-140	100 – 180
AU-1045	1 – 300
AU-1046	1 – 300
AU-1046-70	50 – 90
AU-1046-140	100 – 180
AU-1049-70	50 – 90
AU-1049-140	100 – 180
AU-1054	1 – 500
AU-1055	1 – 300
AU-1055-400	1 – 400
AU-1067	1 – 500
AU-1074	1 – 200
AU-1092	100 – 180
AU-1092-140	100 – 180
AU-1093-70	50 – 90
AU-1093-140	100 – 180
AU-1102	10 – 500
AU-1114	10 – 500
AU-1127	20 – 200
AU-1127-70	50 – 90
AU-1127-140	100 – 180
AU-1138	5 – 100
AU-1138-70	50 – 90
AU-1147-70	50 – 90
AU-1149	10 – 100
AU-1149-70	50 – 90
AU-1157	1 – 200
AU-1157-300	1 – 300
AU-1158	20 – 200
AU-1158-70	50 – 90
AU-1158-140	100 – 180
AU-1180	200 – 300
AU-1189	1 – 100
AU-1204	20 – 200
AU-1204-70	50 – 90
AU-1204-140	100 – 180
AU-1210	50 – 350
AU-1214	20 – 180
AU-1261	0.01 – 500
AU-1263	1 – 200
AU-1263-70	50 – 90
AU-1263-140	100 – 180
AU-1288	1 – 180
AU-1291	0.01 – 500
AU-1293	100 – 180
AU-1301	10 – 500
AU-1310	0.01 – 500
AU-1313	10 – 500
AU-1322	5 – 400
AU-1327	10 – 500
AU-1330	100 – 550
AU-1332	0.01 – 500
AU-1337	1 – 100
AU-1337-200	1 – 200
AU-1338	5 – 300
AU-1340	30 – 500
AU-1341	1 – 500
AU-1344	50 – 300
AU-1350	10 – 300
AU-1360	10 – 200
AU-1360-70	50 – 90
AU-1360-140	100 – 180
AU-1362	1 – 200
AU-1362-70	50 – 90
AU-1369	1 – 200
AU-1372	10 – 500
AU-1372-70	50 – 90
AU-1372-140	100 – 180
AU-1376	50 – 90
AU-1378	1 – 300
AU-1379	1 – 500
AU-1384	1 – 300
AU-1387	1 – 500
AU-1414	0.01 – 500
AU-1415	1 – 300
AU-1415-70	50 – 90
AU-1415-140	100 – 180
AU-1421	1 – 400
AU-1426	10 – 500
AU-1433	1 – 200
AU-1440-70	50 – 90
AU-1442	0.01 – 200
AU-1447	0.01 – 200
AU-1447-70	50 – 90
AU-1447-350	0.01 – 350
AU-1448	10 – 400
AU-1458	1 – 200
AU-1459	50 – 500
AU-1459-70	50 – 90
AU-1459-140	100 – 180
AU-1462	1 – 400
AU-1464	1 – 200
AU-1464-400	1 – 400
AU-1466	10 – 200
AU-1466-70	50 – 90
AU-1466-140	100 – 180
AU-1467	10 – 600

AMPLIFIERS BY MODEL NUMBER (CONT.)

MODEL NUMBER	FREQUENCY (MHz)	MODEL NUMBER	FREQUENCY (MHz)	MODEL NUMBER	FREQUENCY (MHz)
AU-1469-70	50 – 90	AU-1552-70	50 – 90	AU-2A-0150	1 – 500
AU-1469-140	100 – 180	AU-1552-140	100 – 180	AU-2A-1045	100 – 450
AU-1476	5 – 500	AU-1555-140	100 – 180	AU-2A-1127	50 – 90
AU-1478	1 – 400	AU-1558	1 – 300	AU-2A-1138	50 – 90
AU-1480	10 – 200	AU-1559	0.1 – 250	AU-2A-1147	50 – 90
AU-1481	1 – 200	AU-1561	5 – 300	AU-2A-1158	50 – 90
AU-1481-400	1 – 400	AU-1562	0.01 – 500	AU-2A-1288	50 – 90
AU-1484	1 – 500	AU-1565	0.01 – 400	AU-2A-1360	50 – 90
AU-1490	1 – 100	AU-1566	0.3 – 200	AU-2A-1376	20 – 200
AU-1492	5 – 700	AU-1571-70	50 – 90	AU-3A-0110	1 – 100
AU-1494	1 – 200	AU-1571-140	100 – 180	AU-3A-0120	1 – 200
AU-1494-70	50 – 90	AU-1574-70	50 – 90	AU-3A-0150	1 – 500
AU-1494-140	100 – 180	AU-1575-140	100 – 180	AU-3A-1045	100 – 450
AU-1494-300	1 – 300	AU-1576	10 – 200	AU-3A-1204	50 – 90
AU-1499-70	50 – 90	AU-1576-70	50 – 90	AU-3A-1263	50 – 90
AU-1499-140	100 – 180	AU-1576-140	100 – 180	AU-4A-0110	1 – 100
AU-1501	225 – 400	AU-1579	1 – 200	AU-4A-0120	1 – 200
AU-1510-70	50 – 90	AU-1583	0.2 – 400	AU-4A-0150	1 – 500
AU-1510-140	100 – 180	AU-1586	1 – 400	AUP-1224	5 – 500
AU-1519	1 – 300	AU-1611	10 – 500	AUP-1374	10 – 500
AU-1525	5 – 300	AU-1612	5 – 200	AUP-1382	10 – 300
AU-1534	0.001 – 500	AU-1612-70	50 – 90	AUP-1383	20 – 300
AU-1537	50 – 500	AU-1A-0120	1 – 200	AUP-1479	5 – 300
AU-1538-70	50 – 90	AU-1A-0150	1 – 500	AUP-1495	5 – 300
AU-1538-140	100 – 180	AU-1A-0520	1 – 200	AUP-1496	5 – 300
AU-1541-140	100 – 180	AU-1A-1046	50 – 90	AUP-1542	10 – 500
AU-1543	5 – 500	AU-1A-1049	50 – 90	AUP-1568	5 – 200
AU-1547	0.01 – 300	AU-2A-0110	1 – 100	AUP-1597	5 – 500
AU-1552	10 – 200	AU-2A-0120	1 – 200	AUX-1347	1 – 500

All units are shipped with type SMA-female connectors. We offer BNC female, TNC female or N female as standard options for outlines 1 thru 5. Type N male is available upon special request. For special connector option, add the connector type after the model number. Example: AU-1138-70-BNC.

All units using outlines 1 thru 5 are also available with an integrated 100–240 volt, 47–440 Hz, internally-fused AC supply. The power supply is equipped with a six-foot line cord, indicator lamp and on/off switch. Please add -1179 after the model number. Example: AU-1138-1179. Refer to outline 12 for dimensions.

OBSOLETE/REPLACEMENT AMPLIFIERS

FREQUENCY (MHz)	OBSOLETE MODEL NUMBER	REPLACEMENT MODEL NUMBER(S)	FREQUENCY (MHz)	OBSOLETE MODEL NUMBER	REPLACEMENT MODEL NUMBER(S)
1 – 1000	AM-1125-1000	AM-1185, AM-1607	5 – 1500	AM-2A-000515	AM-2A-000115
1 – 1500	AM-1125-1500	AM-1185, AM-1607	5 – 1500	AM-3A-000515	AM-3A-000115
0.1 – 2000	AM-1364	AM-1616-2000	5 – 1500	AM-4A-000515	AM-4A-000115
0.01 – 1000	AM-1402	AM-1616-1000	1 – 500	AU-1125-500	AM-1185, AM-1607
5 – 1200	AM-1403	AM-1185, AM-1616-2000	1 – 200	AU-1126	AU-1421
0.1 – 2000	AM-1407	AM-1185, AM-1616-2000	0.1 – 250	AU-1345-250	AM-1607
0.001 – 1750	AM-1487	AM-1616-2000	0.1 – 500	AU-1345-500	AM-1607
1 – 1500	AM-1503	AM-1607	0.1 – 500	AU-1503-500	AM-1607
0.01 – 1500	AM-1503-1500	AM-1607	0.01 – 500	AU-1609	AU-1414
0.01 – 2000	AM-1564	AM-1185, AM-1616-2000, AM-1607			

For additional information and technical support on products in this catalog, please contact Bill Pope at (631) 439-9115 or e-mail wpope@miteq.com

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