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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	53	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	120	3
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-1291	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
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-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 – 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-1300	27	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	55	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 – 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-1497	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	7
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-1616-1000	20	0.5	2.0:1	50/50	3.2	3.2	3.4	14	15	60	1
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-1607-2000	40	1.0	2.0:1	50/50	3.0	3.3	3.7	9	15	110	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 – 2500	AM-1607-2500	40	1.5	2.0:1	50/50	3.0	3.4	3.9	7	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
0.02 – 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
0.3 – 1000	AM-1578	44	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	130	3
1 – 100	AU-1189	33	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	40	8
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 – 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-1074	60	0.5	2.0:1	50/50	1.2	1.3	1.4	10	15	95	4
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-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
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-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-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-1464	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	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-1494	56	0.5	2.0:1	50/50	1.2	1.2	1.2	11	15	70	3
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-1A-0120	14	0.5	2.0:1	50/50	2.7	2.7	2.7	10	15	40	1
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-2A-0120	30	0.5	2.0:1	50/50	1.3	1.3	1.4	8	15	50	2
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-4A-0120	60	0.5	2.0:1	50/50	1.2	1.3	1.4	10	15	95	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-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-1157-300	53	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	70	3
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-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-1494-300	56	0.5	2.0:1	50/50	1.2	1.2	1.3	11	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-1558	18	0.5	2.0:1	50/50	2.3	2.5	2.6	10	15	40	11
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-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-1464-400	35	0.5	2.0:1	50/50	1.2	1.2	1.3	7	15	45	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-1481-400	34	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	45	8
1 – 400	AU-1586	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	155	3
1 – 400	AU-1625	32	0.75	2.0:1	50/50	2.5	2.5	3.2	20	15	160	2

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-1054	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
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-1341	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	8
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-1387	14	0.5	2.0:1	50/50	2.3	2.4	2.5	7	15	30	1
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-1A-0150	14	0.5	2.0:1	50/50	2.8	2.9	3.0	9	15	40	1
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	AU-3A-0150	44	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
1 – 500	AU-4A-0150	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	90	4
1 – 500	AUX-1347	30	0.5	2.0:1	50/50	1.3	1.4	1.5	7	15	50	11
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-1014	60	0.75	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
1 – 600	AU-1027	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
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-1299	35	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	75	8
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-1412	35	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
1 – 1000	AM-1469	30	0.75	2.0:1	50/50	3.6	3.6	3.6	18	15	175	3
1 – 1000	AM-1533	40	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
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-4A-000110	50	1.0	2.0:1	50/50	1.4	1.6	1.8	9	15	95	4
1 – 1000	AM-1601-1000	31	0.75	1.5:1	50/50	3.5	3.5	3.7	20	15	180	2
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-1185	28	1.0	2.0:1	50/50	3.2	3.5	4.0	7	15	115	2
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
1 – 2000	AM-1610	36	1.0	2.0:1	50/50	2.9	3.3	3.9	18	15	160	2
1 – 2000	AM-1601-2000	31	1.0	2.0:1	50/50	3.5	3.7	4.2	19	15	180	2
1 – 2000	AM-1469-2000	30	1.0	2.0:1	50/50	3.3	3.6	4.3	17	15	175	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	AU-1612	28	0.5	2.0:1	50/50	1.9	2.0	2.2	19	15	150	2
5 – 300	AU-1021	24	0.5	2.0:1	50/50	2.7	2.8	2.9	20	15	175	2
5 – 300	AU-1338	75	0.75	2.0:1	50/50	1.3	1.4	1.5	15	15	150	4
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-1561	22	0.5	2.0:1	50/50	4.5	4.5	4.5	22	15	230	2
5 – 400	AU-1322	24	0.5	2.0:1	50/50	2.5	2.5	3.3	17	15	150	2
5 – 400	AU-1466-400	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
5 – 500	AU-1196-500	-5	0.5	2.0:1	50/50	–	–	–	15	23	7	–
5 – 500	AU-1476	38	0.5	2.0:1	50/50	1.3	1.4	1.5	16	15	150	3
5 – 500	AU-1543	34	0.5	2.0:1	50/50	1.5	1.6	1.8	13	15	80	2
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-1062	18	0.75	2.0:1	50/50	3.3	3.4	4.1	10	15	85	8
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-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-1475	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	150	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-1524	18	0.75	2.0:1	50/50	3.3	3.4	4.1	10	15	85	2
5 – 1000	AM-1604-1000	32	0.75	2.0:1	50/50	3.5	3.5	3.5	18	15	175	3
5 – 1000	AU-1196-1000	-5	0.75	2.0:1	50/50	–	–	–	–	15	23	7
5 – 1000	AM-1605	40	0.75	2.0:1	50/50	3.2	3.4	3.7	20	15	235	2
5 – 1000	AM-1598	32	1.00	2.0:1	50/50	3.2	3.4	3.8	16	15	135	2
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-2A-000515	18	1.0	2.0:1	50/50	1.5	2.2	3.2	2	15	50	2
5 – 1500	AM-3A-000515	30	1.25	2.2:1	50/50	1.4	1.8	2.2	5	15	75	3
5 – 1500	AM-4A-000515	41	1.25	2.2:1	50/50	1.5	1.8	2.2	7	15	95	4
5 – 2000	AM-1573	16	1.5	2.0:1	50/50	4.5	4.5	4.5	18	15	125	1
5 – 2000	AM-1604-2000	32	1.0	2.0:1	50/50	3.5	3.5	3.8	16	15	175	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-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
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 – 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 – 300	AU-1350	9	0.5	2.0:1	50/50	2.2	2.2	2.2	7	15	40	7

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 – 300	AUP-1382	40	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	630	13
10 – 300	AUP-1383	35	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	650	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-1102	11	0.5	2.2:1	50/50	1.7	1.9	2.2	-5	15	18	7
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-1301	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
10 – 500	AU-1313	44	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	70	3
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-1372	7	0.5	2.0:1	50/50	8.0	8.0	8.0	13	15	65	1
10 – 500	AU-1426	11	0.5	2.0:1	50/50	1.6	1.8	2.0	-6	15	20	1
10 – 500	AU-1611	14	0.5	2.0:1	50/50	2.8	2.9	3.0	9	15	40	1
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 – 600	AU-1467	60	0.75	2.0:1	50/50	1.3	1.4	1.5	9	15	95	4
10 – 1000	AM-1571	38	0.75	2.0:1	50/50	1.4	1.6	1.8	17	15	225	3
10 – 1000	AMP-1380	21	1.5	2.0:1	50/50	6.5	6.8	7.3	28	21	625	13
10 – 1000	AMP-1389	13	1.0	2.0:1	50/50	10.0	10.0	10.0	28	21	525	13
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-1204	50	0.5	2.0:1	50/50	2.0	2.1	2.2	18	15	130	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 – 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	31	0.75	2.0:1	50/50	1.7	1.8	2.0	15	15	140	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-1367	38	1.25	2.2:1	50/50	6.0	6.0	6.0	16	15	260	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-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
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-1021-70	24	0.2	1.5:1	50/50	2.5	2.5	2.5	20	15	175	2
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-1046-70	19	0.2	1.5:1	50/50	2.5	2.5	2.5	10	15	40	1
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-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	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-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	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-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
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-1204-70	52	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	130	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-1360-70	45	0.2	1.5:1	75/75	2.0	2.0	2.0	20	15	140	4
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-1372-70	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
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-1415-70	44	0.25	1.5:1	50/50	1.4	1.4	1.4	20	15	140	4
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-1447-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	75	3
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-1466-70	35	0.25	1.5:1	50/50	1.2	1.2	1.2	7	15	45	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-1494-70	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3
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-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	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-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
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-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-1612-70	28	0.2	1.5:1	50/50	2.0	2.0	2.0	20	15	150	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-1A-1049	14	0.25	1.3:1	50/50	2.8	2.8	2.8	10	15	40	1
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-1138	29	0.25	1.3:1	75/75	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-2A-1158	30	0.25	1.3:1	50/50	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-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-3A-1263	43	0.25	1.3:1	50/50	1.5	1.5	1.5	20	15	135	4
50 – 90	AU-1616-70	20	0.20	1.3:1	50/50	3.2	3.2	3.2	12	15	60	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.
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-1459	26	0.5	2.0:1	50/50	3.0	3.1	3.2	15	15	120	3
50 – 500	AU-1537	25	1.0	2.0:1	50/50	5.0	5.0	5.0	23	15	290	3
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-1538	13	1.0	2.0:1	50/50	7.0	7.0	7.0	17	15	165	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-1006-140	30	0.2	1.5:1	50/50	1.3	1.3	1.3	8	15	50	2
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-1046-140	19	0.2	1.5:1	50/50	2.7	2.7	2.7	10	15	40	1
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-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-1093-140	32	0.2	1.5:1	50/50	3.0	3.0	3.0	17	15	135	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-1149-140	15	0.2	1.5:1	75/75	6.0	6.0	6.0	18	15	85	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-1204-140	52	0.2	1.5:1	50/50	2.0	2.0	2.0	19	15	130	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-1293	29	0.25	1.3:1	75/75	1.5	1.5	1.5	7	15	55	2
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-1372-140	7	0.2	1.5:1	50/50	8.0	8.0	8.0	13	15	65	1
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-1459-140	26	0.2	1.5:1	50/50	3.0	3.0	3.0	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-1469-140	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
100 – 180	AU-1494-140	56	0.25	1.5:1	50/50	1.2	1.2	1.2	12	15	70	3
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-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-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2
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-1555-140	34	0.2	1.5:1	50/50	1.4	1.4	1.4	14	15	130	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-1575-140	54	0.25	1.5:1	50/75	2.0	2.0	2.0	15	15	225	4
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-1616-140	20	0.20	1.3:1	50/50	3.2	3.2	3.2	12	15	60	1
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-1331	35	0.75	2.0:1	50/50	1.4	1.6	1.8	14	15	140	8
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	0.50	2.0:1	50/50	2.9	3.1	3.4	20	15	160	2
100 – 2000	AMMIC-1348	13	1.0	2.2:1	50/50	5.0	4.3	4.6	14	15	150	7
100 – 2000	AMMIC-1420	12	1.5	2.2:1	50/50	6.0	6.0	6.0	12	15	135	7
100 – 3000	AM-1373	30	2.0	2.0:1	50/50	6.0	5.0	5.0	19	15	390	15-2
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-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	AM-1569	20	1.5	2.2:1	50/50	4.2	4.3	4.6	14	15	210	2
200 – 2000	AMMIC-1427	20	1.5	2.2:1	50/50	4.2	4.3	4.6	14	15	210	7
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-1385	18	0.5	2.0:1	50/50	3.2	3.4	3.6	10	15	75	2
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-1518	30	0.5	2.0:1	50/50	1.8	2.0	2.2	15	15	155	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	AM-2A-0510	24	0.5	2.0:1	50/50	1.4	1.5	1.6	0	15	50	2
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-4A-0510	53	0.5	2.0:1	50/50	1.4	1.5	1.6	10	15	90	4
500 – 1000	AMMIC-1141	10	0.5	1.5:1	50/50	6.0	6.0	6.0	10	15	45	7
500 – 1000	AMP-1502	41	0.5	2.0:1	50/50	2.2	2.2	2.2	21	15	250	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-1556-0520	39	0.75	2.0:1	50/50	1.5	1.9	2.4	10	15	140	4
500 – 2000	AM-2A-0520	18	0.75	2.2:1	50/50	1.4	1.9	2.4	-6	15	50	2

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 – 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-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
800 – 2000	AM-1617	29	0.75	2.0:1	50/50	1.6	1.9	2.2	8	15	75	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-1396	25	0.5	2.0:1	50/50	1.8	2.0	2.2	12	15	150	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-2A-1015	19	0.5	2.0:1	50/50	1.8	2.0	2.2	4	15	50	2
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-4A-1015	40	0.5	2.0:1	50/50	1.8	2.0	2.2	10	15	95	4
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-1486	25	0.75	2.0:1	50/50	1.8	2.1	2.4	10	15	95	3
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-3A-1020	29	0.5	2.0:1	50/50	1.8	2.1	2.4	10	15	85	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
1000 – 2000	AMMIC-1386	13	0.75	2.0:1	50/50	3.8	4.2	4.5	13	15	150	7

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.
0.1 – 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
0.3 – 1000	AM-1578	44	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	130	3
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-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
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-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 – 300	AU-1045	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	145	3
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 – 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-1478	24	0.5	2.0:1	50/50	2.2	2.4	3.1	18	15	150	7
1 – 400	AU-1586	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	155	3
1 – 400	AU-1625	32	0.75	2.0:1	50/50	2.5	2.5	3.2	20	15	160	2
1 – 1000	AM-1469	30	0.75	2.0:1	50/50	3.6	3.6	3.6	18	15	175	3
1 – 1000	AM-1533	40	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
1 – 1000	AM-1601-1000	31	0.75	1.5:1	50/50	3.5	3.5	3.7	20	15	180	2
1 – 2000	AM-1610	36	1.0	2.0:1	50/50	2.9	3.3	3.9	18	15	160	2
1 – 2000	AM-1601-2000	31	1.0	2.0:1	50/50	3.5	3.7	4.2	19	15	180	2
1 – 2000	AM-1469-2000	30	1.0	2.0:1	50/50	3.3	3.6	4.3	17	15	175	3
5 – 100	AU-1138	30	0.5	2.0:1	75/75	2.9	2.9	2.9	20	15	125	3

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 – 200	AU-1612	28	0.5	2.0:1	50/50	1.9	2.0	2.2	19	15	150	2
5 – 300	AU-1021	24	0.5	2.0:1	50/50	2.7	2.8	2.9	20	15	175	2
5 – 300	AU-1338	75	0.75	2.0:1	50/50	1.3	1.4	1.5	15	15	150	4
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-1561	22	0.50	2.0:1	50/50	4.5	4.5	4.5	22	15	230	2
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-1475	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	150	3
5 – 1000	AM-1604-1000	32	0.75	2.0:1	50/50	3.5	3.5	3.5	18	15	175	3
5 – 1000	AM-1605	40	0.75	2.0:1	50/50	3.2	3.4	3.7	20	15	235	2
5 – 1000	AM-1598	32	1.0	2.0:1	50/50	3.2	3.4	3.8	16	15	135	2
5 – 2000	AM-1573	16	1.5	2.0:1	50/50	4.5	4.5	4.5	18	15	125	1
5 – 2000	AM-1604-2000	32	1.0	2.0:1	50/50	3.5	3.5	3.8	16	15	175	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-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
10 – 200	AU-1552	10	0.5	2.0:1	75/75	4.5	4.8	5.0	19	15	85	1
10 – 300	AUP-1382	40	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	630	13
10 – 300	AUP-1383	35	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	650	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	AM-1571	38	0.75	2.0:1	50/50	1.4	1.6	1.8	17	15	225	3
10 – 1000	AMP-1380	21	1.5	2.0:1	50/50	6.5	6.8	7.3	28	21	625	13
10 – 1000	AMP-1389	13	1.0	2.0:1	50/50	10.0	10.0	10.0	28	21	525	13
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-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 – 200	AU-2A-1376	30	0.5	2.0:1	50/50	2.7	2.7	2.7	17	15	125	10
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	31	0.75	2.0:1	50/50	1.7	1.8	2.0	15	15	140	3
20 – 3000	AM-1367	38	1.25	2.2:1	50/50	6.0	6.0	6.0	16	15	260	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-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
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-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	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-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
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-1158-70	30	0.2	1.5:1	50/50	2.9	2.9	2.9	20	15	125	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-1263-70	43	0.2	1.5:1	50/50	1.5	1.5	1.5	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-1362-70	15	0.25	1.5:1	50/50	4.0	4.0	4.0	20	15	80	2
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-1415-70	44	0.25	1.5:1	50/50	1.4	1.4	1.4	20	15	140	4
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-1469-70	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
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-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	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-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
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-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
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-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	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-2A-1288	30	0.5	1.5:1	50/50	3.0	3.0	3.0	17	15	120	10
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-3A-1263	43	0.25	1.3:1	50/50	1.5	1.5	1.5	20	15	135	4
50 – 500	AU-1459	26	0.5	2.0:1	50/50	3.0	3.1	3.2	15	15	120	3
50 – 500	AU-1537	25	1.0	2.0:1	50/50	5.0	5.0	5.0	23	15	290	3
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-1538	13	1.0	2.0:1	50/50	7.0	7.0	7.0	17	15	165	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
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

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-1093-140	32	0.2	1.5:1	50/50	3.0	3.0	3.0	17	15	135	3
100 – 180	AU-1149-140	15	0.2	1.5:1	75/75	6.0	6.0	6.0	18	15	85	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-1204-140	52	0.2	1.5:1	50/50	2.0	2.0	2.0	19	15	130	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-1360-140	45	0.2	1.5:1	75/75	2.0	2.0	2.0	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-1469-140	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
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-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-1541-140	24	0.2	1.5:1	75/75	2.5	2.5	2.5	20	15	180	2
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-1571-140	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	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	0.5	2.0:1	50/50	2.9	3.1	3.4	20	15	160	2
100 – 3000	AM-1373	30	2.0	2.0:1	50/50	6.0	5.0	5.0	19	15	390	15-2
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-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-1409	38	0.5	2.2:1	50/50	2.1	2.2	2.4	20	15	280	4
500 – 1000	AM-1518	30	0.5	2.0:1	50/50	1.8	2.0	2.2	15	15	155	3
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
1000 – 1500	AM-1312	30	1.0	2.2:1	50/50	3.0	3.0	3.0	23	15	210	3
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	53	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	120	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-1310	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
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-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	14	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

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