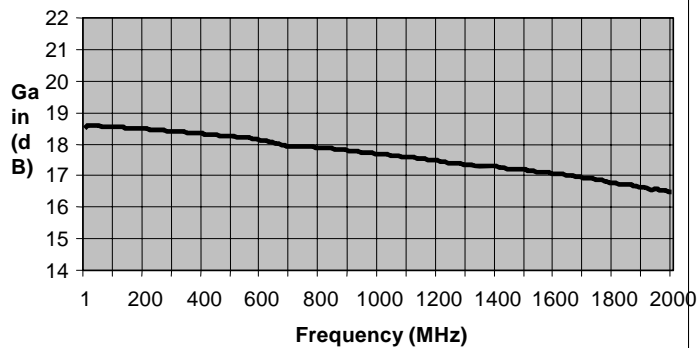
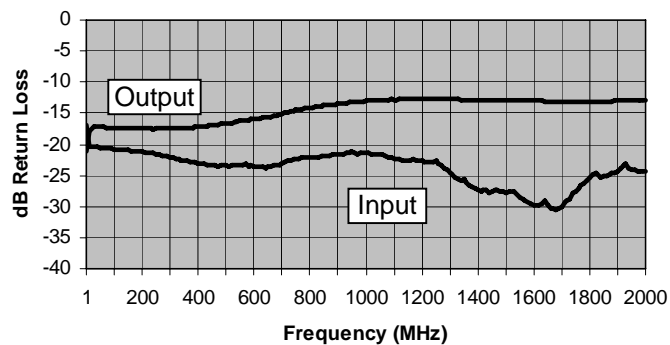


AM / AU-1362 Series Typical Data

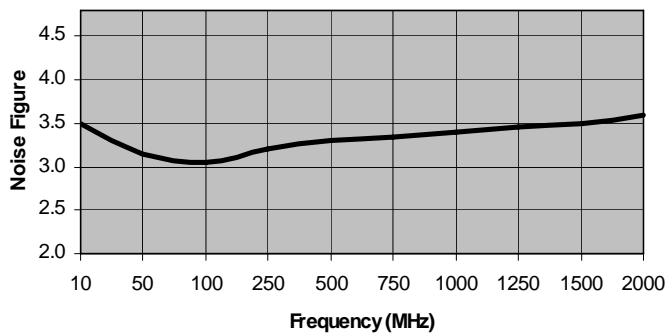
Gain (dB)



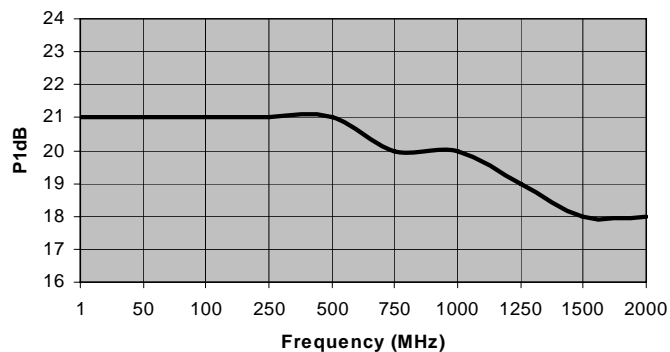
Input & Output Return Loss (dBRL)



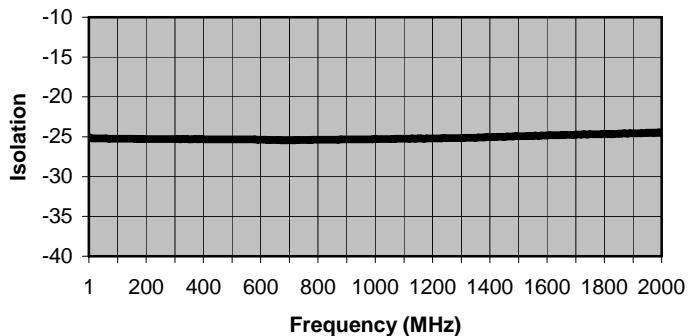
Noise Figure (dB)



Output -1dB Gain Compression (+dBm)



Reverse Isolation (dB)



AM & AU-1362 Series Typical Data

Freq. (MHz)	Gain (dB)
1	18.5
12	18.6
22	18.6
32	18.6
42	18.6
52	18.6
62	18.6
72	18.6
82	18.6
92	18.6
102	18.6
112	18.5
122	18.5
132	18.5
142	18.5
152	18.5
162	18.5
172	18.5
182	18.5
192	18.5
200	18.5
212	18.5
222	18.5
232	18.5
242	18.5
252	18.5
262	18.4
272	18.4
282	18.4
292	18.4
302	18.4
312	18.4
322	18.4
332	18.4
342	18.4
352	18.4
362	18.4
372	18.4
382	18.4
392	18.3
400	18.3
412	18.3
422	18.3
432	18.3
442	18.3
452	18.3
462	18.3
472	18.3
482	18.3
492	18.3
502	18.3
511	18.2
521	18.2
531	18.2
541	18.2
551	18.2
561	18.2

Freq. (MHz)	Gain (dB)
571	18.2
581	18.2
591	18.1
600	18.1
611	18.1
621	18.1
631	18.1
641	18.1
651	18.0
661	18.0
671	18.0
681	18.0
691	17.9
701	17.9
711	17.9
721	17.9
731	17.9
741	17.9
751	17.9
761	17.9
771	17.9
781	17.9
791	17.9
800	17.9
811	17.9
821	17.9
831	17.9
841	17.9
851	17.8
861	17.8
871	17.8
881	17.8
891	17.8
901	17.8
911	17.8
921	17.8
931	17.8
941	17.8
951	17.7
961	17.7
971	17.7
981	17.7
991	17.7
1000	17.7
1011	17.7
1021	17.7
1031	17.7
1041	17.6
1051	17.6
1061	17.6
1071	17.6
1081	17.6
1091	17.6
1101	17.6
1111	17.6
1121	17.6
1131	17.6

Freq. (MHz)	Gain (dB)
1141	17.6
1151	17.5
1161	17.5
1171	17.5
1181	17.5
1191	17.5
1200	17.5
1211	17.5
1221	17.4
1231	17.4
1241	17.4
1251	17.4
1261	17.4
1271	17.4
1281	17.4
1291	17.4
1301	17.4
1311	17.4
1321	17.3
1331	17.3
1341	17.3
1351	17.3
1361	17.3
1371	17.3
1381	17.3
1391	17.3
1400	17.3
1411	17.3
1421	17.3
1431	17.2
1441	17.2
1451	17.2
1461	17.2
1471	17.2
1481	17.2
1491	17.2
1501	17.2
1510	17.2
1520	17.2
1530	17.1
1540	17.1
1550	17.1
1560	17.1
1570	17.1
1580	17.1
1590	17.1
1600	17.1
1610	17.1
1620	17.1
1630	17.0
1640	17.0
1650	17.0
1660	17.0
1670	17.0
1680	17.0
1690	17.0
1700	16.9

Freq. (MHz)	Gain (dB)
1710	16.9
1720	16.9
1730	16.9
1740	16.9
1750	16.9
1760	16.9
1770	16.8
1780	16.8
1790	16.8
1800	16.8
1810	16.8
1820	16.7
1830	16.7
1840	16.7
1850	16.7
1860	16.7
1870	16.7
1880	16.7
1890	16.7
1900	16.6
1910	16.6
1920	16.6
1930	16.5
1940	16.6
1950	16.6
1960	16.5
1970	16.5
1980	16.5
1990	16.5
2000	16.5

AM & AU-1362 Series Typical Data

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
1	-17	-21
12	-20	-18
22	-20	-17
32	-20	-17
42	-20	-17
52	-21	-17
62	-21	-17
72	-21	-17
82	-21	-17
92	-21	-17
100	-21	-17
112	-21	-17
122	-21	-17
132	-21	-17
142	-21	-17
152	-21	-17
162	-21	-17
172	-21	-17
182	-21	-17
192	-21	-17
200	-21	-17
212	-21	-17
222	-21	-17
232	-21	-18
242	-21	-18
252	-22	-17
262	-22	-17
272	-22	-17
282	-22	-17
292	-22	-17
302	-22	-17
312	-22	-17
322	-22	-17
332	-22	-17
342	-23	-17
352	-23	-17
362	-23	-17
372	-23	-17
382	-23	-17
392	-23	-17
400	-23	-17
412	-23	-17
422	-23	-17
432	-23	-17
442	-23	-17
452	-23	-17
462	-23	-17
472	-24	-17
482	-23	-17
492	-23	-17
502	-23	-17
511	-23	-17
521	-23	-17
531	-23	-16
541	-23	-16
551	-23	-16
561	-23	-16
571	-23	-16
581	-24	-16
591	-23	-16
600	-23	-16
611	-24	-16

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
621	-24	-16
631	-24	-16
641	-24	-16
651	-24	-16
661	-24	-16
671	-23	-15
681	-23	-15
691	-23	-15
701	-23	-15
711	-23	-15
721	-23	-15
731	-23	-15
741	-22	-15
751	-22	-15
761	-22	-14
771	-22	-14
781	-22	-14
791	-22	-14
800	-22	-14
811	-22	-14
821	-22	-14
831	-22	-14
841	-22	-14
851	-22	-14
861	-22	-14
871	-22	-14
881	-22	-14
891	-22	-14
901	-22	-14
911	-22	-13
921	-22	-13
931	-21	-13
941	-21	-13
951	-21	-13
961	-21	-13
971	-21	-13
981	-21	-13
991	-21	-13
1000	-21	-13
1011	-21	-13
1021	-22	-13
1031	-22	-13
1041	-22	-13
1051	-22	-13
1061	-22	-13
1071	-22	-13
1081	-22	-13
1091	-22	-13
1101	-22	-13
1111	-22	-13
1121	-22	-13
1131	-23	-13
1141	-23	-13
1151	-23	-13
1161	-22	-13
1171	-22	-13
1181	-23	-13
1191	-23	-13
1200	-23	-13
1211	-23	-13
1221	-23	-13
1231	-23	-13
1241	-23	-13

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
1251	-23	-13
1261	-23	-13
1271	-23	-13
1281	-24	-13
1291	-24	-13
1301	-25	-13
1311	-25	-13
1321	-25	-13
1331	-26	-13
1341	-26	-13
1351	-26	-13
1361	-26	-13
1371	-27	-13
1381	-27	-13
1391	-27	-13
1400	-27	-13
1411	-28	-13
1421	-27	-13
1431	-27	-13
1441	-28	-13
1451	-27	-13
1461	-27	-13
1471	-27	-13
1481	-28	-13
1491	-28	-13
1501	-28	-13
1510	-28	-13
1520	-28	-13
1530	-28	-13
1540	-28	-13
1550	-29	-13
1560	-29	-13
1570	-29	-13
1580	-29	-13
1590	-30	-13
1600	-30	-13
1610	-30	-13
1620	-30	-13
1630	-29	-13
1640	-29	-13
1650	-30	-13
1660	-30	-13
1670	-30	-13
1680	-31	-13
1690	-30	-13
1700	-30	-13
1710	-29	-13
1720	-29	-13
1730	-29	-13
1740	-28	-13
1750	-28	-13
1760	-27	-13
1770	-27	-13
1780	-26	-13
1790	-26	-13
1800	-25	-13
1810	-25	-13
1820	-25	-13
1830	-25	-13
1840	-25	-13
1850	-25	-13
1860	-25	-13
1870	-25	-13

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
1880	-25	-13
1890	-25	-13
1900	-24	-13
1910	-24	-13
1920	-23	-13
1930	-23	-13
1940	-24	-13
1950	-24	-13
1960	-24	-13
1970	-24	-13
1980	-24	-13
1990	-24	-13
2000	-24	-13

AM & AU-1362 Series Typical Data

Freq. (MHz)	Isol. (dB)
2	-25
12	-25
22	-25
32	-25
42	-25
52	-25
62	-25
72	-25
82	-25
92	-25
102	-25
112	-25
122	-25
132	-25
142	-25
152	-25
162	-25
172	-25
182	-25
192	-25
200	-25
212	-25
222	-25
232	-25
242	-25
252	-25
262	-25
272	-25
282	-25
292	-25
302	-25
312	-25
322	-25
332	-25
342	-25
352	-25
362	-25
372	-25
382	-25
392	-25
400	-25
412	-25
422	-25
432	-25
442	-25
452	-25
462	-25
472	-25
482	-25
492	-25
502	-25
511	-25
521	-25
531	-25
541	-25
551	-25
561	-25

Freq. (MHz)	Isol. (dB)
571	-25
581	-25
591	-25
600	-25
611	-25
621	-25
631	-25
641	-25
651	-25
661	-25
671	-25
681	-25
691	-25
701	-25
711	-25
721	-25
731	-25
741	-25
751	-25
761	-25
771	-25
781	-25
791	-25
800	-25
811	-25
821	-25
831	-25
841	-25
851	-25
861	-25
871	-25
881	-25
891	-25
901	-25
911	-25
921	-25
931	-25
941	-25
951	-25
961	-25
971	-25
981	-25
991	-25
1000	-25
1011	-25
1021	-25
1031	-25
1041	-25
1051	-25
1061	-25
1071	-25
1081	-25
1091	-25
1101	-25
1111	-25
1121	-25
1131	-25

Freq. (MHz)	Isol. (dB)
1141	-25
1151	-25
1161	-25
1171	-25
1181	-25
1191	-25
1200	-25
1211	-25
1221	-25
1231	-25
1241	-25
1251	-25
1261	-25
1271	-25
1281	-25
1291	-25
1301	-25
1311	-25
1321	-25
1331	-25
1341	-25
1351	-25
1361	-25
1371	-25
1381	-25
1391	-25
1400	-25
1411	-25
1421	-25
1431	-25
1441	-25
1451	-25
1461	-25
1471	-25
1481	-25
1491	-25
1501	-25
1510	-25
1520	-25
1530	-25
1540	-25
1550	-25
1560	-25
1570	-25
1580	-25
1590	-25
1600	-25
1610	-25
1620	-25
1630	-25
1640	-25
1650	-25
1660	-25
1670	-25
1680	-25
1690	-25
1700	-25

Freq. (MHz)	Isol. (dB)
1710	-25
1720	-25
1730	-25
1740	-25
1750	-25
1760	-25
1770	-25
1780	-25
1790	-25
1800	-25
1810	-25
1820	-25
1830	-25
1840	-25
1850	-25
1860	-25
1870	-25
1880	-25
1890	-25
1900	-25
1910	-25
1920	-25
1930	-25
1940	-25
1950	-24
1960	-24
1970	-24
1980	-24
1990	-24
2000	-24