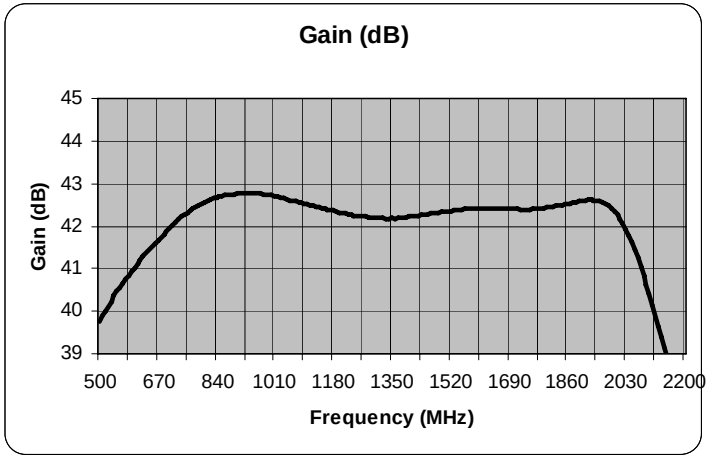
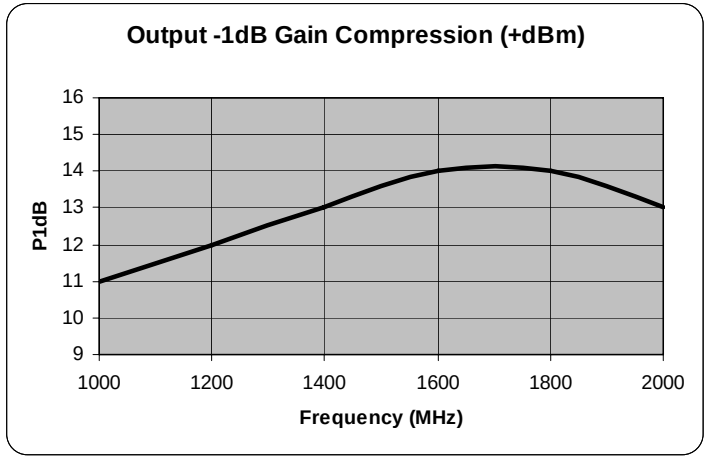
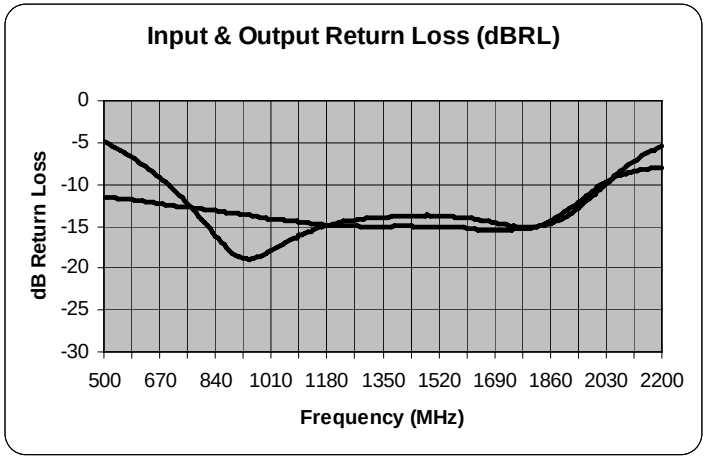
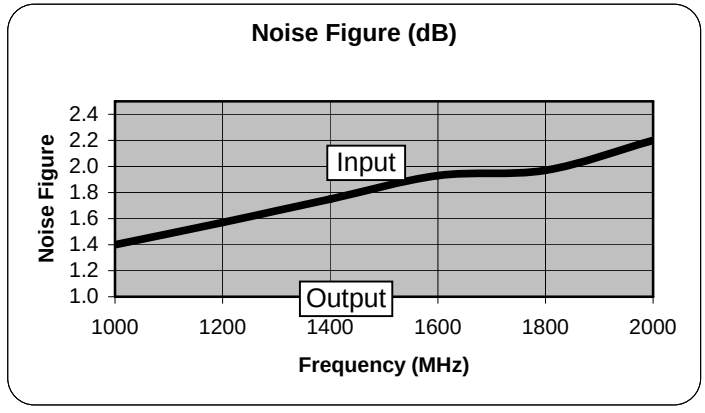
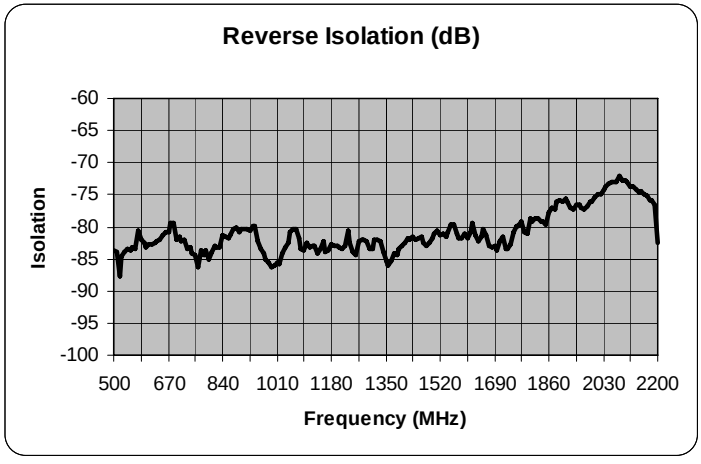
AM-4A-1020 Typical Data











AM-4A-1020 Typical Data

Freq. (MHz)	Gain (dB)
500	40
509	40
517	40
526	40
534	40
543	40
551	40
560	41
568	41
577	41
585	41
594	41
602	41
611	41
619	41
628	41
636	41
645	41
653	42
662	42
670	42
679	42
687	42
696	42
704	42
713	42
721	42
730	42
738	42
747	42
755	42
764	42
772	42
781	42
789	42
798	43
806	43
815	43
823	43
832	43
840	43
849	43
857	43
866	43
874	43
883	43
891	43
900	43
908	43
917	43
925	43
934	43
942	43
951	43
959	43
968	43
976	43

Freq. (MHz)	Gain (dB)
985	43
993	43
1002	43
1010	43
1019	43
1027	43
1036	43
1044	43
1053	43
1061	43
1070	43
1078	43
1087	43
1095	43
1104	43
1112	42
1121	42
1129	42
1138	42
1146	42
1155	42
1163	42
1172	42
1180	42
1189	42
1197	42
1206	42
1214	42
1223	42
1231	42
1240	42
1248	42
1257	42
1265	42
1274	42
1282	42
1291	42
1299	42
1308	42
1316	42
1325	42
1333	42
1342	42
1350	42
1359	42
1367	42
1376	42
1384	42
1393	42
1401	42
1410	42
1418	42
1427	42
1435	42
1444	42
1452	42
1461	42

Freq. (MHz)	Gain (dB)
1469	42
1478	42
1486	42
1495	42
1503	42
1512	42
1520	42
1529	42
1537	42
1546	42
1554	42
1563	42
1571	42
1580	42
1588	42
1597	42
1605	42
1614	42
1622	42
1631	42
1639	42
1648	42
1656	42
1665	42
1673	42
1682	42
1690	42
1699	42
1707	42
1716	42
1724	42
1733	42
1741	42
1750	42
1758	42
1767	42
1775	42
1784	42
1792	42
1801	42
1809	42
1818	42
1826	42
1835	42
1843	42
1852	43
1860	43
1869	43
1877	43
1886	43
1894	43
1903	43
1911	43
1920	43
1928	43
1937	43
1945	43

Freq. (MHz)	Gain (dB)
1954	43
1962	43
1971	43
1979	42
1988	42
1996	42
2005	42
2013	42
2022	42
2030	42
2039	42
2047	42
2056	41
2064	41
2073	41
2081	41
2090	41
2098	40
2107	40
2115	40
2124	40
2132	39
2141	39
2149	39
2158	39
2166	38
2175	38
2183	38
2192	38
2200	37

AM-4A-1020 Typical Data

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
500	-5	-12
509	-5	-12
517	-5	-12
526	-5	-12
534	-6	-12
543	-6	-12
551	-6	-12
560	-6	-12
568	-6	-12
577	-7	-12
585	-7	-12
594	-7	-12
602	-7	-12
611	-7	-12
619	-8	-12
628	-8	-12
636	-8	-12
645	-8	-12
653	-9	-12
662	-9	-12
670	-9	-12
679	-9	-12
687	-10	-12
696	-10	-12
704	-10	-12
713	-11	-13
721	-11	-13
730	-11	-13
738	-12	-13
747	-12	-13
755	-12	-13
764	-13	-13
772	-13	-13
781	-13	-13
789	-14	-13
798	-14	-13
806	-15	-13
815	-15	-13
823	-15	-13
832	-16	-13
840	-16	-13
849	-16	-13
857	-17	-13
866	-17	-13
874	-18	-13
883	-18	-13
891	-18	-13
900	-18	-13
908	-19	-13
917	-19	-14
925	-19	-14
934	-19	-14
942	-19	-14
951	-19	-14
959	-19	-14
968	-19	-14

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
976	-19	-14
985	-18	-14
993	-18	-14
1002	-18	-14
1010	-18	-14
1019	-18	-14
1027	-17	-14
1036	-17	-14
1044	-17	-14
1053	-17	-14
1061	-17	-14
1070	-17	-14
1078	-16	-14
1087	-16	-14
1095	-16	-15
1104	-16	-15
1112	-16	-15
1121	-16	-15
1129	-16	-15
1138	-15	-15
1146	-15	-15
1155	-15	-15
1163	-15	-15
1172	-15	-15
1180	-15	-15
1189	-15	-15
1197	-15	-15
1206	-15	-15
1214	-15	-15
1223	-15	-15
1231	-14	-15
1240	-14	-15
1248	-14	-15
1257	-14	-15
1265	-14	-15
1274	-14	-15
1282	-14	-15
1291	-14	-15
1299	-14	-15
1308	-14	-15
1316	-14	-15
1325	-14	-15
1333	-14	-15
1342	-14	-15
1350	-14	-15
1359	-14	-15
1367	-14	-15
1376	-14	-15
1384	-14	-15
1393	-14	-15
1401	-14	-15
1410	-14	-15
1418	-14	-15
1427	-14	-15
1435	-14	-15
1444	-14	-15

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
1452	-14	-15
1461	-14	-15
1469	-14	-15
1478	-14	-15
1486	-14	-15
1495	-14	-15
1503	-14	-15
1512	-14	-15
1520	-14	-15
1529	-14	-15
1537	-14	-15
1546	-14	-15
1554	-14	-15
1563	-14	-15
1571	-14	-15
1580	-14	-15
1588	-14	-15
1597	-14	-15
1605	-14	-15
1614	-14	-15
1622	-14	-15
1631	-14	-15
1639	-14	-15
1648	-14	-15
1656	-14	-15
1665	-14	-15
1673	-14	-15
1682	-15	-15
1690	-15	-15
1699	-15	-15
1707	-15	-15
1716	-15	-15
1724	-15	-15
1733	-15	-15
1741	-15	-15
1750	-15	-15
1758	-15	-15
1767	-15	-15
1775	-15	-15
1784	-15	-15
1792	-15	-15
1801	-15	-15
1809	-15	-15
1818	-15	-15
1826	-15	-15
1835	-15	-15
1843	-15	-15
1852	-15	-15
1860	-15	-14
1869	-15	-14
1877	-14	-14
1886	-14	-14
1894	-14	-14
1903	-14	-13
1911	-14	-13
1920	-14	-13

Freq. (MHz)	Input VSWR (dBRL)	Output VSWR (dBRL)
1928	-13	-13
1937	-13	-12
1945	-13	-12
1954	-13	-12
1962	-12	-12
1971	-12	-11
1979	-12	-11
1988	-11	-11
1996	-11	-11
2005	-11	-10
2013	-11	-10
2022	-10	-10
2030	-10	-10
2039	-10	-9
2047	-9	-9
2056	-9	-9
2064	-9	-9
2073	-8	-9
2081	-8	-9
2090	-8	-9
2098	-8	-9
2107	-7	-8
2115	-7	-8
2124	-7	-8
2132	-7	-8
2141	-7	-8
2149	-6	-8
2158	-6	-8
2166	-6	-8
2175	-6	-8
2183	-6	-8
2192	-6	-8
2200	-5	-8

AM-4A-1020 Typical Data

Freq. (MHz)	Reverse Isolation (dB)
500	-84
509	-84
517	-88
526	-85
534	-84
543	-83
551	-84
560	-83
568	-83
577	-81
585	-82
594	-82
602	-83
611	-83
619	-83
628	-82
636	-82
645	-82
653	-81
662	-81
670	-81
679	-79
687	-79
696	-82
704	-81
713	-82
721	-82
730	-83
738	-83
747	-84
755	-84
764	-86
772	-84
781	-84
789	-84
798	-85
806	-84
815	-83
823	-83
832	-83
840	-81
849	-81
857	-82
866	-81
874	-80
883	-80
891	-81
900	-80
908	-80
917	-80
925	-81
934	-80
942	-80
951	-82
959	-83
968	-84

Freq. (MHz)	Reverse Isolation (dB)
976	-85
985	-86
993	-86
1002	-86
1010	-86
1019	-86
1027	-84
1036	-83
1044	-82
1053	-81
1061	-80
1070	-80
1078	-82
1087	-84
1095	-84
1104	-83
1112	-83
1121	-83
1129	-83
1138	-84
1146	-83
1155	-82
1163	-84
1172	-84
1180	-83
1189	-83
1197	-83
1206	-83
1214	-83
1223	-83
1231	-80
1240	-82
1248	-84
1257	-84
1265	-82
1274	-82
1282	-82
1291	-82
1299	-83
1308	-83
1316	-82
1325	-82
1333	-82
1342	-84
1350	-85
1359	-86
1367	-85
1376	-84
1384	-84
1393	-84
1401	-83
1410	-82
1418	-82
1427	-82
1435	-82
1444	-82

Freq. (MHz)	Reverse Isolation (dB)
1452	-82
1461	-81
1469	-82
1478	-83
1486	-83
1495	-82
1503	-81
1512	-81
1520	-81
1529	-81
1537	-81
1546	-81
1554	-80
1563	-80
1571	-81
1580	-82
1588	-82
1597	-81
1605	-82
1614	-81
1622	-79
1631	-81
1639	-82
1648	-82
1656	-80
1665	-81
1673	-83
1682	-83
1690	-83
1699	-84
1707	-82
1716	-82
1724	-83
1733	-83
1741	-83
1750	-81
1758	-80
1767	-80
1775	-79
1784	-81
1792	-81
1801	-79
1809	-79
1818	-79
1826	-79
1835	-79
1843	-79
1852	-80
1860	-78
1869	-77
1877	-77
1886	-76
1894	-76
1903	-76
1911	-76
1920	-76

Freq. (MHz)	Reverse Isolation (dB)
1928	-77
1937	-77
1945	-77
1954	-77
1962	-77
1971	-77
1979	-77
1988	-76
1996	-76
2005	-75
2013	-75
2022	-75
2030	-74
2039	-74
2047	-73
2056	-73
2064	-73
2073	-73
2081	-72
2090	-73
2098	-73
2107	-73
2115	-74
2124	-74
2132	-74
2141	-75
2149	-74
2158	-75
2166	-75
2175	-76
2183	-76
2192	-77
2200	-83