

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ON (dB)		ISOLATION OFF (dB)		VSWR (IN) (:1)		VSWR (J2) (:1)		VSWR (J1) (:1)	
	IN-J1	IN-J2	IN-J1	IN-J2	DE-ENERGIZED	ENERGIZED	DE-ENERGIZED	ENERGIZED	DE-ENERGIZED	ENERGIZED
10.0	0.01	0.01	79.15	78.83	1.00	1.01	1.06	1.00	1.01	1.04
50.0	0.01	0.01	79.67	82.79	1.00	1.00	1.06	1.00	1.00	1.04
100.0	0.01	0.01	98.51	106.49	1.00	1.00	1.06	1.00	1.00	1.04
200.0	0.02	0.02	106.20	101.41	1.00	1.00	1.06	1.00	1.01	1.04
300.0	0.02	0.02	111.63	111.99	1.00	1.01	1.06	1.00	1.01	1.04
400.0	0.02	0.02	102.03	124.56	1.01	1.01	1.06	1.01	1.01	1.04
500.0	0.03	0.03	98.95	101.72	1.01	1.01	1.05	1.01	1.01	1.04
600.0	0.03	0.03	114.04	107.11	1.01	1.01	1.05	1.01	1.01	1.04
700.0	0.03	0.03	106.61	107.06	1.01	1.01	1.05	1.01	1.01	1.04
800.0	0.04	0.04	101.96	105.09	1.01	1.01	1.05	1.01	1.01	1.04
900.0	0.04	0.04	114.40	98.98	1.01	1.01	1.05	1.01	1.01	1.04
1000.0	0.04	0.04	121.18	105.44	1.01	1.01	1.05	1.01	1.01	1.04
1500.0	0.05	0.05	102.50	101.36	1.01	1.02	1.04	1.01	1.01	1.04
2000.0	0.06	0.06	101.35	101.29	1.01	1.02	1.03	1.01	1.02	1.04
2500.0	0.06	0.07	103.90	100.60	1.02	1.03	1.02	1.02	1.03	1.03
3000.0	0.07	0.07	104.33	102.22	1.04	1.05	1.01	1.04	1.04	1.03
3500.0	0.08	0.08	109.66	101.07	1.06	1.07	1.02	1.06	1.07	1.04
4000.0	0.09	0.09	102.39	97.90	1.09	1.09	1.04	1.09	1.09	1.05
4500.0	0.10	0.10	100.67	97.47	1.12	1.12	1.06	1.12	1.12	1.08
5000.0	0.11	0.12	108.21	98.20	1.15	1.14	1.09	1.15	1.14	1.10
5500.0	0.12	0.13	99.02	104.80	1.18	1.17	1.12	1.18	1.17	1.13
6000.0	0.13	0.14	101.25	96.96	1.20	1.18	1.14	1.19	1.18	1.15
6500.0	0.14	0.15	100.19	100.10	1.21	1.19	1.16	1.20	1.19	1.17
7000.0	0.14	0.15	98.22	99.67	1.20	1.19	1.17	1.20	1.19	1.18
7500.0	0.14	0.15	97.41	103.94	1.19	1.18	1.18	1.19	1.18	1.19
8000.0	0.15	0.15	96.08	97.15	1.17	1.16	1.18	1.17	1.17	1.18
8500.0	0.14	0.15	94.95	100.17	1.14	1.14	1.17	1.14	1.15	1.17
9000.0	0.14	0.15	94.61	105.59	1.11	1.12	1.16	1.11	1.12	1.15
9500.0	0.14	0.15	94.87	99.67	1.09	1.09	1.14	1.09	1.10	1.12
10000.0	0.14	0.15	95.45	97.35	1.07	1.07	1.13	1.07	1.08	1.10
10500.0	0.14	0.15	95.34	99.84	1.06	1.06	1.11	1.06	1.06	1.09
11000.0	0.15	0.16	90.97	96.67	1.05	1.06	1.10	1.06	1.06	1.08
11500.0	0.16	0.17	91.12	95.63	1.06	1.06	1.10	1.07	1.06	1.08
12000.0	0.16	0.17	88.97	94.03	1.08	1.08	1.10	1.08	1.08	1.08
12500.0	0.16	0.19	90.09	92.75	1.11	1.10	1.11	1.11	1.10	1.09
13000.0	0.18	0.20	89.02	87.71	1.15	1.13	1.12	1.14	1.13	1.10
13500.0	0.19	0.22	86.22	89.12	1.18	1.16	1.14	1.17	1.16	1.12
14000.0	0.20	0.23	87.29	85.40	1.21	1.18	1.16	1.20	1.18	1.13
14500.0	0.21	0.25	84.83	85.14	1.23	1.20	1.18	1.22	1.20	1.15
15000.0	0.22	0.26	84.63	83.93	1.23	1.20	1.20	1.22	1.20	1.17
15500.0	0.22	0.27	83.78	82.04	1.23	1.21	1.22	1.23	1.21	1.19
16000.0	0.23	0.28	83.48	80.49	1.21	1.20	1.23	1.22	1.20	1.21
16500.0	0.23	0.28	82.68	80.51	1.18	1.19	1.23	1.21	1.18	1.21
17000.0	0.23	0.29	80.95	79.21	1.16	1.17	1.22	1.20	1.17	1.21
17500.0	0.24	0.30	80.77	78.30	1.15	1.17	1.21	1.19	1.16	1.21
18000.0	0.24	0.32	79.20	77.24	1.16	1.17	1.20	1.20	1.17	1.21

