

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ON (dB)		ISOLATION OFF (dB)		VSWR (IN) (:1)		VSWR (J1, J2) (:1)	
	IN-J1	IN-J2	IN-J1	IN-J2	DE-ENERGIZED	ENERGIZED	J1 (DE-ENERGIZED)	J2 (ENERGIZED)
100	0.03	0.03	105.69	109.32	1.01	1.00	1.01	1.01
200	0.04	0.04	103.93	117.27	1.01	1.01	1.01	1.01
300	0.04	0.05	109.26	100.16	1.02	1.02	1.02	1.02
400	0.05	0.05	104.96	100.60	1.02	1.02	1.02	1.02
500	0.05	0.06	106.01	106.72	1.02	1.02	1.02	1.03
600	0.06	0.06	110.90	102.73	1.03	1.03	1.03	1.03
700	0.06	0.07	101.13	108.65	1.03	1.03	1.03	1.03
800	0.06	0.07	102.94	102.11	1.03	1.03	1.03	1.03
900	0.07	0.08	108.77	116.89	1.03	1.04	1.04	1.04
1000	0.07	0.08	105.47	108.73	1.04	1.04	1.04	1.04
1500	0.08	0.10	112.57	102.09	1.05	1.05	1.05	1.05
2000	0.09	0.11	108.71	110.68	1.05	1.06	1.06	1.06
2500	0.10	0.12	102.94	113.27	1.06	1.06	1.06	1.06
3000	0.11	0.13	105.21	121.02	1.07	1.07	1.07	1.07
3500	0.12	0.14	101.12	105.26	1.07	1.07	1.08	1.07
4000	0.13	0.15	110.01	104.62	1.08	1.08	1.08	1.08
4500	0.14	0.16	100.00	112.55	1.10	1.09	1.09	1.09
5000	0.14	0.16	101.39	106.67	1.11	1.11	1.11	1.11
5500	0.15	0.18	116.22	100.71	1.13	1.13	1.13	1.13
6000	0.16	0.19	108.68	95.57	1.14	1.14	1.14	1.14
6500	0.18	0.20	99.02	97.56	1.15	1.15	1.15	1.15
7000	0.18	0.21	104.58	101.18	1.15	1.15	1.15	1.15
7500	0.19	0.21	102.74	101.32	1.14	1.15	1.14	1.15
8000	0.19	0.22	99.81	98.94	1.13	1.13	1.13	1.13
8500	0.19	0.22	97.60	95.31	1.12	1.11	1.12	1.12
9000	0.20	0.22	92.12	96.41	1.10	1.10	1.10	1.11
9500	0.20	0.22	102.28	100.45	1.09	1.08	1.08	1.08
10000	0.20	0.23	93.27	95.23	1.07	1.06	1.08	1.06
11000	0.21	0.24	94.46	98.89	1.06	1.05	1.07	1.05
12000	0.23	0.26	93.80	92.27	1.07	1.06	1.07	1.06
13000	0.24	0.27	87.01	90.88	1.10	1.08	1.09	1.09
14000	0.26	0.29	86.04	86.64	1.14	1.13	1.14	1.14
15000	0.28	0.31	84.04	83.20	1.15	1.14	1.14	1.13
16000	0.30	0.33	81.27	81.68	1.13	1.11	1.13	1.10
17000	0.30	0.33	80.83	79.25	1.12	1.06	1.10	1.05
18000	0.33	0.35	78.54	76.02	1.12	1.05	1.10	1.04
19000	0.33	0.36	76.16	74.65	1.13	1.07	1.12	1.07
20000	0.37	0.39	73.48	72.45	1.19	1.15	1.19	1.13
21000	0.42	0.44	71.49	70.47	1.27	1.23	1.28	1.22
22000	0.46	0.46	69.93	68.22	1.31	1.25	1.31	1.25
23000	0.45	0.47	68.64	66.98	1.27	1.20	1.26	1.20
24000	0.44	0.43	66.15	65.59	1.17	1.10	1.17	1.10
25000	0.43	0.43	64.05	63.83	1.09	1.03	1.13	1.05
26000	0.49	0.50	61.29	62.15	1.14	1.11	1.17	1.12
26500	0.56	0.56	60.46	61.51	1.25	1.24	1.28	1.25

