

Typical Performance Data

FREQ. (GHz)	INSERTION LOSS			INPUT VSWR			OUTPUT VSWR		
	(dB)			(:1)			(:1)		
	@-55°C	@25°C	@+105°C	@-55°C	@+25°C	@+105°C	@-55°C	@+25°C	@+105°C
0.01	85.98	99.94	82.62	1.04	1.04	1.04	1.04	1.04	1.04
0.05	93.65	95.90	97.61	1.04	1.04	1.04	1.04	1.04	1.05
0.1	91.63	104.72	91.82	1.04	1.04	1.04	1.05	1.05	1.05
0.3	90.60	91.30	94.48	1.06	1.05	1.04	1.06	1.05	1.05
0.5	89.40	90.67	91.74	1.06	1.05	1.05	1.06	1.06	1.05
0.7	86.27	88.50	85.21	1.05	1.05	1.06	1.05	1.06	1.06
1.0	83.77	83.61	83.91	1.05	1.05	1.05	1.07	1.06	1.06
2.0	81.21	81.03	80.11	1.01	1.03	1.04	1.07	1.08	1.09
3.0	66.73	66.35	66.42	1.05	1.04	1.04	1.10	1.09	1.09
4.0	57.49	57.38	57.48	1.15	1.13	1.14	1.10	1.11	1.12
5.0	52.62	53.08	53.36	1.31	1.30	1.32	1.20	1.20	1.21
6.0	52.70	53.23	53.73	1.54	1.49	1.46	1.41	1.36	1.34
7.0	60.82	62.57	62.98	1.70	1.68	1.65	1.52	1.49	1.47
8.0	64.84	65.33	65.36	1.55	1.56	1.51	1.43	1.39	1.34
9.0	52.08	50.16	48.38	1.26	1.16	1.11	1.39	1.31	1.28
10.0	19.70	19.48	19.29	1.41	1.40	1.38	1.52	1.47	1.43
11.0	7.07	7.93	8.63	1.20	1.23	1.22	1.24	1.22	1.20
12.0	4.31	5.18	5.94	1.11	1.14	1.17	1.22	1.20	1.19
13.0	3.60	4.43	5.16	1.23	1.23	1.21	1.35	1.32	1.28
14.0	3.34	4.12	4.87	1.23	1.20	1.20	1.29	1.20	1.16
14.2	3.29	4.09	4.85	1.20	1.17	1.19	1.22	1.14	1.11
14.4	3.25	4.06	4.84	1.14	1.12	1.15	1.10	1.06	1.04
14.6	3.24	4.06	4.85	1.16	1.12	1.15	1.04	1.03	1.03
14.8	3.24	4.08	4.88	1.17	1.14	1.17	1.02	1.07	1.08
15.0	3.26	4.11	4.92	1.16	1.14	1.16	1.12	1.15	1.16
15.2	3.30	4.17	4.99	1.23	1.18	1.19	1.20	1.21	1.22
15.4	3.36	4.23	5.07	1.30	1.25	1.25	1.26	1.26	1.26
15.5	3.41	4.30	5.16	1.31	1.27	1.26	1.32	1.31	1.31
15.8	3.48	4.39	5.26	1.34	1.29	1.26	1.40	1.38	1.37
16.0	3.56	4.50	5.38	1.40	1.33	1.29	1.44	1.42	1.40
16.2	3.62	4.59	5.49	1.39	1.32	1.26	1.43	1.42	1.39
16.4	3.71	4.70	5.63	1.37	1.28	1.20	1.44	1.41	1.39
16.5	3.82	4.84	5.80	1.38	1.28	1.19	1.44	1.42	1.42
16.8	3.91	4.98	6.00	1.32	1.25	1.18	1.36	1.38	1.42
17.0	4.03	5.14	6.22	1.22	1.17	1.13	1.33	1.33	1.41
18.0	5.37	6.77	8.18	1.26	1.28	1.30	1.58	1.50	1.54
19.0	8.51	10.45	12.42	1.22	1.22	1.24	1.72	1.60	1.59
20.0	15.99	18.89	21.71	1.19	1.22	1.28	1.70	1.66	1.62
21.0	31.19	34.81	38.15	1.25	1.36	1.47	1.73	1.75	1.74
22.0	52.88	53.81	54.88	1.49	1.53	1.51	1.86	1.84	1.74
23.0	58.05	59.21	60.58	1.52	1.50	1.45	1.89	1.87	1.76
24.0	60.60	61.73	62.72	1.34	1.31	1.22	1.97	1.92	1.94
25.0	62.60	62.75	63.30	1.30	1.23	1.24	2.45	2.20	2.24
26.0	61.79	60.08	59.78	1.36	1.33	1.38	2.84	2.62	2.64
27.0	56.71	58.42	58.17	1.41	1.47	1.57	3.05	2.75	2.59
28.0	56.03	56.24	56.30	1.56	1.64	1.62	2.86	2.65	2.39
29.0	52.14	53.30	53.20	1.61	1.63	1.57	2.39	2.25	2.05
30.0	50.49	50.43	50.53	1.44	1.52	1.43	1.76	1.67	1.48
31.0	47.75	47.31	47.07	1.29	1.45	1.41	1.24	1.13	1.13
32.0	42.41	41.94	42.43	1.32	1.31	1.30	2.10	2.27	2.30
33.0	39.86	39.56	41.13	1.61	1.47	1.47	6.83	5.39	4.36
34.0	40.82	41.04	41.78	1.98	1.82	1.82	14.48	7.78	5.71
35.0	42.95	44.64	44.90	2.51	2.27	2.12	13.50	8.52	6.29
36.0	43.08	43.07	43.98	2.22	2.06	1.93	10.72	7.47	5.73
37.0	47.96	47.58	47.97	2.02	1.88	1.68	9.69	6.60	5.26
38.0	45.01	45.53	45.88	1.72	1.75	1.65	8.48	6.04	4.79
39.0	47.21	46.35	49.51	1.98	2.17	2.26	9.43	6.67	5.70
40.0	49.31	49.50	51.37	2.54	2.77	2.94	10.99	7.94	7.58

