

Typical Performance Curves per Switch

FREQUENCY (MHz)	INSERTION LOSS ON (dB)		ISOLATION OFF (dB)		VSWR (:1)		VSWR (:1)	
	IN-J1	IN-J2	IN-J1	IN-J2	IN-J1 ON	IN-J2 ON	J1-J1 ON	J2-J2 ON
10	0.01	0.00	80.63	81.88	1.00	1.00	1.01	1.01
50	0.04	0.02	91.83	91.84	1.01	1.01	1.01	1.01
100	0.06	0.03	101.11	96.48	1.01	1.01	1.01	1.01
200	0.06	0.04	94.58	102.89	1.01	1.01	1.00	1.00
400	0.08	0.06	109.59	96.86	1.01	1.01	1.02	1.01
600	0.09	0.06	100.60	104.84	1.01	1.01	1.02	1.01
800	0.09	0.06	101.12	99.02	1.01	1.01	1.02	1.01
1000	0.09	0.06	104.19	102.86	1.01	1.01	1.02	1.02
1200	0.10	0.07	107.11	100.02	1.02	1.01	1.02	1.02
1400	0.09	0.06	111.81	102.39	1.02	1.01	1.02	1.02
1600	0.10	0.07	101.65	103.06	1.02	1.01	1.02	1.02
1800	0.11	0.07	105.70	106.30	1.02	1.01	1.01	1.02
2000	0.11	0.07	103.97	100.72	1.02	1.01	1.01	1.02
2200	0.12	0.08	108.39	107.92	1.02	1.01	1.01	1.02
2600	0.12	0.08	95.59	112.07	1.01	1.02	1.00	1.03
2800	0.11	0.08	95.66	96.56	1.01	1.03	1.01	1.03
3000	0.12	0.09	95.81	102.64	1.01	1.03	1.01	1.03
3200	0.12	0.09	107.68	109.57	1.00	1.04	1.00	1.04
3400	0.12	0.09	105.36	100.75	1.00	1.04	1.00	1.04
3600	0.13	0.10	112.03	103.31	1.00	1.05	1.00	1.05
3800	0.13	0.10	100.83	98.47	1.00	1.05	1.01	1.05
4000	0.13	0.10	98.73	101.03	1.00	1.05	1.00	1.05
4200	0.14	0.10	104.54	101.39	1.00	1.05	1.00	1.06
4400	0.14	0.11	105.47	114.96	1.00	1.06	1.00	1.06
4600	0.14	0.11	121.90	95.77	1.01	1.06	1.00	1.06
4800	0.14	0.11	97.75	106.25	1.01	1.06	1.01	1.06
5000	0.15	0.12	103.55	105.52	1.01	1.06	1.01	1.07
5200	0.15	0.12	91.71	99.00	1.01	1.07	1.01	1.07
5400	0.16	0.12	95.37	95.40	1.01	1.06	1.01	1.07
5600	0.16	0.13	100.32	99.79	1.01	1.07	1.01	1.07
5800	0.16	0.13	98.60	94.84	1.02	1.07	1.02	1.07
6000	0.17	0.13	96.87	94.03	1.02	1.07	1.02	1.07
6200	0.17	0.13	96.05	94.67	1.03	1.07	1.02	1.08
6400	0.17	0.13	98.99	95.88	1.03	1.08	1.03	1.08
6600	0.17	0.14	106.59	99.56	1.03	1.08	1.03	1.07
6800	0.17	0.14	102.55	106.85	1.02	1.09	1.03	1.08
7000	0.17	0.14	102.65	106.52	1.03	1.09	1.03	1.08
7200	0.18	0.15	98.39	92.06	1.02	1.09	1.03	1.08
7400	0.18	0.15	100.36	96.49	1.03	1.09	1.04	1.08
7600	0.18	0.15	99.89	100.40	1.03	1.10	1.04	1.08
7800	0.18	0.15	91.48	101.90	1.03	1.10	1.04	1.08
8000	0.19	0.16	102.27	103.28	1.03	1.11	1.05	1.09
8200	0.19	0.16	94.62	105.52	1.03	1.11	1.05	1.09
8400	0.19	0.16	99.44	96.27	1.04	1.11	1.05	1.10
8600	0.19	0.16	107.19	101.86	1.04	1.11	1.05	1.11
8800	0.19	0.16	100.20	99.81	1.05	1.11	1.05	1.12
9000	0.19	0.17	106.81	99.26	1.05	1.12	1.05	1.12
9200	0.19	0.17	99.39	94.28	1.06	1.13	1.06	1.13
9400	0.20	0.18	94.51	99.56	1.06	1.13	1.06	1.14
9600	0.20	0.18	94.41	95.23	1.07	1.14	1.07	1.15
9800	0.20	0.19	95.16	107.04	1.07	1.15	1.07	1.16
10000	0.21	0.19	118.37	98.67	1.08	1.16	1.08	1.17
12000	0.22	0.22	102.19	91.65	1.09	1.23	1.10	1.23
14000	0.23	0.23	95.35	97.93	1.07	1.21	1.08	1.22
16000	0.23	0.23	95.12	98.17	1.01	1.17	1.03	1.19
18000	0.24	0.25	98.56	105.04	1.04	1.20	1.04	1.21
20000	0.25	0.27	91.34	97.89	1.04	1.25	1.05	1.23
22000	0.26	0.26	107.01	90.41	1.10	1.22	1.13	1.21
24000	0.29	0.25	96.00	94.59	1.19	1.14	1.21	1.13
26000	0.29	0.24	105.45	97.48	1.20	1.04	1.20	1.05
28000	0.28	0.25	96.05	95.96	1.15	1.13	1.15	1.13
30000	0.29	0.32	111.43	91.75	1.11	1.27	1.11	1.26
32000	0.30	0.36	84.99	100.46	1.09	1.32	1.07	1.35
34000	0.33	0.39	78.69	84.96	1.14	1.33	1.15	1.33
36000	0.36	0.37	81.25	96.70	1.24	1.30	1.23	1.32
38000	0.41	0.42	78.63	79.62	1.30	1.37	1.32	1.38
40000	0.40	0.45	74.63	77.82	1.26	1.39	1.28	1.42

