

Typical Performance Data

RF (MHz)	INSERTION LOSS		ISOLATION		ISOLATION		RETURN LOSS					
	(dB)		(dB)		(dB)		(dB)					
	RF IN-RF1 (ON1)	RF IN-RF2 (ON2)	RF IN-RF1 (ON2)	RF IN-RF2 (ON1)	RF1-RF2 (ON1)	RF1-RF2 (ON2)	RF IN (ON1)	RF IN (ON2)	RF1 (ON1)	RF2 (ON2)	RF1 (OFF1)	RF2 (OFF2)
0.3	1.10	1.10	93.86	93.58	94.07	88.98	25.59	25.36	24.20	24.18	2.23	2.22
1	1.10	1.10	99.83	100.99	98.76	94.60	26.07	26.02	24.60	24.60	2.23	2.21
5	1.10	1.10	102.45	100.35	98.68	100.09	26.62	26.56	25.09	25.03	2.23	2.21
10	1.12	1.12	113.95	118.36	109.80	113.56	27.12	27.03	25.55	25.52	2.23	2.21
50	1.17	1.17	134.67	114.88	124.10	116.10	28.43	28.39	27.16	27.20	2.26	2.23
100	1.21	1.21	119.37	114.43	116.26	113.80	27.65	27.54	27.65	27.67	2.28	2.25
200	1.26	1.26	115.39	109.45	106.58	111.56	24.54	24.74	26.61	26.93	2.31	2.28
300	1.30	1.30	118.57	109.43	107.60	108.36	21.92	22.13	25.58	26.18	2.35	2.32
400	1.34	1.34	108.54	116.16	105.11	107.53	19.98	20.16	24.40	25.17	2.37	2.33
500	1.38	1.37	110.47	104.89	105.83	108.20	18.44	18.63	23.42	24.25	2.38	2.35
600	1.42	1.41	100.71	102.19	101.93	103.27	17.31	17.42	22.49	23.34	2.39	2.35
700	1.45	1.45	98.04	98.52	104.61	105.92	16.44	16.49	21.78	22.54	2.40	2.36
800	1.49	1.48	95.15	95.75	101.31	100.84	15.86	15.83	21.33	21.87	2.41	2.36
900	1.52	1.52	93.78	94.78	99.12	100.45	15.59	15.46	21.10	21.44	2.41	2.36
1000	1.54	1.54	91.77	91.97	98.73	96.61	15.54	15.32	21.02	21.18	2.42	2.36
1200	1.59	1.59	87.78	88.84	92.39	93.10	16.10	15.66	21.68	21.30	2.44	2.36
1400	1.61	1.61	85.66	85.66	91.51	90.47	17.75	17.02	23.69	22.65	2.46	2.37
1600	1.62	1.62	82.70	82.60	87.69	87.37	21.11	20.10	27.26	25.41	2.49	2.38
1800	1.64	1.64	81.76	81.83	83.60	83.82	24.41	24.16	29.78	28.84	2.52	2.41
2000	1.68	1.68	80.13	80.04	80.56	80.88	22.28	23.98	25.12	26.22	2.55	2.44
2200	1.74	1.74	78.48	78.34	77.96	78.36	17.90	18.85	21.49	22.12	2.60	2.48
2400	1.81	1.81	77.24	77.02	75.49	75.79	14.90	15.31	19.23	19.35	2.64	2.53
2600	1.89	1.90	75.81	75.12	73.25	73.58	12.95	13.11	17.80	17.66	2.66	2.57
2800	1.99	2.00	74.68	72.73	71.08	71.33	11.66	11.72	16.73	16.47	2.68	2.60
3000	2.09	2.08	73.32	70.71	68.48	69.03	10.55	10.67	15.70	15.54	2.68	2.63
3200	2.21	2.18	71.59	68.56	65.76	66.57	10.05	10.30	14.71	14.80	2.69	2.66
3400	2.33	2.28	69.55	66.13	63.01	64.22	9.70	10.14	13.67	14.19	2.69	2.69
3600	2.45	2.36	67.15	63.50	60.21	61.64	9.80	10.51	12.82	13.78	2.71	2.75
3800	2.54	2.41	64.37	60.75	57.34	59.01	10.20	11.23	12.34	13.74	2.78	2.84
4000	2.61	2.45	61.41	57.76	54.43	56.17	10.93	12.41	12.27	14.20	2.91	2.99
4200	2.63	2.46	58.65	54.87	51.64	53.22	12.64	14.89	12.96	15.71	3.11	3.22
4400	2.60	2.47	59.97	51.26	49.24	49.30	15.22	18.93	14.76	19.08	3.44	3.55
4600	2.60	2.51	52.92	47.15	44.95	46.37	20.54	30.20	18.59	28.01	3.91	3.98
4800	2.71	2.68	47.55	43.66	42.02	45.69	31.46	23.71	27.55	28.22	4.55	4.55
5000	2.95	2.98	43.24	39.50	38.43	42.38	24.30	18.13	31.25	19.85	5.41	5.33
5200	3.39	3.38	37.91	34.50	34.99	38.73	22.36	17.08	22.49	17.06	6.55	6.32
5400	4.09	3.89	33.38	29.88	31.49	35.27	30.85	21.75	19.37	16.27	7.91	7.46
5600	5.22	4.67	29.82	26.01	28.19	32.11	17.15	22.37	16.73	15.14	9.30	8.85
5800	6.45	5.91	27.62	23.97	26.15	29.88	10.58	11.32	14.99	13.18	10.65	10.39
6000	7.27	7.44	27.28	24.58	26.20	29.06	7.00	6.72	13.01	11.15	11.34	11.36

