

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	1.09	1.09	74.71	74.93	74.94	72.79	26.07	25.93	24.81	24.77	29.00	28.54
1	1.10	1.10	80.13	80.42	80.69	78.49	25.99	25.93	24.65	24.60	29.04	28.57
5	1.10	1.10	89.47	91.52	90.00	90.33	26.52	26.41	25.10	25.11	29.12	28.67
10	1.11	1.11	94.51	94.76	95.09	95.24	27.07	27.00	25.61	25.59	29.17	28.71
50	1.17	1.17	110.89	111.29	111.22	114.85	28.52	28.44	27.28	27.25	30.02	29.47
100	1.21	1.21	101.30	104.07	106.67	106.63	27.80	27.76	27.56	27.57	30.35	29.82
200	1.26	1.26	96.28	94.99	95.33	94.37	25.12	25.00	27.29	27.13	30.44	29.81
300	1.30	1.30	94.43	93.02	91.98	92.79	22.60	22.56	26.67	26.47	30.48	29.79
400	1.33	1.34	95.22	93.33	91.95	92.22	20.62	20.59	25.79	25.61	30.64	29.83
500	1.36	1.37	100.37	95.52	92.76	94.15	19.10	19.12	24.93	24.83	30.86	29.96
600	1.40	1.40	116.23	98.03	94.78	95.21	17.90	17.97	24.03	24.07	31.11	30.02
700	1.43	1.44	111.39	104.08	100.40	96.16	16.98	17.10	23.14	23.31	31.34	30.07
800	1.47	1.47	107.85	103.64	99.81	97.92	16.34	16.49	22.49	22.74	31.58	30.16
900	1.50	1.50	107.07	100.74	98.16	95.61	15.94	16.10	21.92	22.33	31.88	30.25
1000	1.53	1.53	104.82	99.45	96.92	95.19	15.76	15.97	21.65	22.20	32.16	30.19
1200	1.57	1.57	98.29	96.35	95.71	92.72	16.14	16.32	21.79	22.44	32.34	30.15
1400	1.60	1.59	93.86	93.00	92.22	90.73	17.67	17.71	23.14	23.88	31.84	29.82
1600	1.61	1.61	92.02	90.96	90.96	89.14	20.78	20.42	25.99	26.88	30.59	29.16
1800	1.63	1.63	88.42	88.25	89.14	88.75	25.04	24.01	29.05	31.20	29.13	28.27
2000	1.67	1.67	85.73	86.03	86.87	87.47	23.07	23.45	26.13	28.68	27.67	27.56
2200	1.73	1.73	84.76	83.85	85.37	85.16	18.37	19.27	22.24	24.02	26.33	26.81
2400	1.81	1.79	83.80	83.01	81.62	83.86	15.29	16.05	19.73	20.99	25.25	26.19
2600	1.89	1.87	82.93	83.56	79.62	81.70	13.30	13.84	18.10	18.97	24.44	25.70
2800	1.98	1.97	81.84	81.92	78.67	79.15	11.98	12.35	16.89	17.47	23.98	25.69
3000	2.09	2.07	80.68	79.13	76.24	76.71	11.10	11.34	15.82	16.18	23.80	26.01
3200	2.20	2.18	79.25	76.97	73.78	73.85	10.54	10.75	14.76	15.02	23.99	26.64
3400	2.33	2.29	77.76	73.88	70.98	70.78	10.27	10.53	13.68	14.00	24.45	27.28
3600	2.46	2.41	75.69	70.67	67.65	67.64	10.26	10.63	12.75	13.21	24.97	27.36
3800	2.59	2.51	71.58	67.52	64.22	64.87	10.53	11.11	12.12	12.77	24.84	25.86
4000	2.68	2.57	66.74	64.34	60.76	61.80	11.20	12.12	11.98	12.89	23.35	23.27
4200	2.71	2.59	61.89	60.86	57.01	58.37	12.54	14.05	12.59	14.00	20.91	20.43
4400	2.69	2.60	58.39	57.83	54.19	55.32	15.04	17.68	14.44	16.70	18.25	17.69
4600	2.69	2.61	56.90	53.25	51.19	50.40	20.04	27.21	18.57	22.27	15.80	15.35
4800	2.80	2.76	51.48	49.09	48.15	48.33	33.95	26.26	27.55	24.22	13.62	13.43
5000	3.03	3.04	47.54	45.07	44.58	46.00	25.47	18.62	23.24	17.82	11.78	11.74
5200	3.44	3.40	42.84	40.23	40.97	42.67	22.99	17.34	18.03	14.88	10.17	10.24
5400	4.08	3.85	37.83	35.48	37.04	38.96	31.09	21.97	15.96	14.00	8.84	8.98
5600	5.16	4.55	33.79	31.42	33.30	35.43	16.72	23.54	14.39	13.29	7.75	7.95
5800	6.53	5.79	31.11	28.85	30.66	32.69	10.19	11.39	13.60	11.66	6.95	7.13
6000	7.66	7.45	30.28	28.48	29.94	31.47	6.74	6.65	13.14	10.29	6.46	6.63

