

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)
0.1	0.65	0.65	63.64	63.14	63.04	63.19	43.88	41.79	38.70	39.25	30.19	30.39
0.5	0.66	0.66	68.32	69.72	68.43	69.01	43.64	42.31	39.14	39.86	30.23	30.46
1	0.67	0.66	76.08	76.38	74.04	73.98	43.08	42.92	39.01	39.60	30.24	30.46
5	0.67	0.67	84.46	91.56	87.62	83.59	43.35	42.90	39.25	39.85	30.23	30.40
10	0.67	0.67	88.24	87.84	85.09	85.50	42.93	43.04	39.04	39.72	30.21	30.42
50	0.69	0.69	74.03	73.70	79.35	78.95	42.55	42.43	39.32	39.89	30.30	30.40
100	0.72	0.71	67.75	67.59	74.16	73.27	39.23	39.40	38.68	39.13	30.24	30.43
200	0.75	0.74	61.67	61.63	68.47	67.38	33.44	33.73	35.91	36.15	30.09	30.10
300	0.77	0.77	58.26	58.20	64.86	63.88	29.56	30.01	33.11	33.39	30.13	29.93
400	0.80	0.79	55.96	55.93	61.99	61.05	27.10	27.31	30.90	31.03	30.45	29.97
500	0.82	0.81	54.18	54.18	59.65	58.80	24.98	25.40	28.62	28.86	30.71	29.89
600	0.84	0.82	52.72	52.70	57.76	56.99	23.31	23.65	26.80	27.15	30.70	29.55
700	0.86	0.85	51.47	51.45	56.16	55.42	21.77	22.16	25.18	25.49	30.74	29.30
800	0.88	0.87	50.37	50.34	54.70	54.00	20.49	20.79	23.80	24.11	31.00	29.15
900	0.91	0.89	49.47	49.40	53.32	52.68	19.31	19.63	22.50	22.79	31.29	29.10
1000	0.93	0.91	48.67	48.57	52.04	51.42	18.35	18.60	21.45	21.69	31.52	29.05
1200	0.98	0.97	47.36	47.20	49.59	49.06	16.67	16.84	19.54	19.68	32.08	28.97
1400	1.04	1.03	46.33	46.14	47.35	46.90	15.21	15.35	17.88	17.92	32.83	29.10
1600	1.10	1.08	45.52	45.26	45.23	44.89	14.04	14.14	16.55	16.49	33.01	29.20
1800	1.17	1.15	44.89	44.54	43.25	43.00	13.10	13.15	15.47	15.40	32.48	29.09
2000	1.22	1.21	44.36	43.92	41.38	41.21	12.36	12.41	14.64	14.59	31.09	28.69
2200	1.28	1.26	43.90	43.37	39.63	39.54	11.78	11.84	14.06	14.07	29.23	27.69
2400	1.32	1.31	43.49	42.78	37.98	37.95	11.41	11.44	13.76	13.76	27.08	26.34
2600	1.36	1.34	42.96	42.09	36.40	36.44	11.22	11.23	13.64	13.67	25.30	24.70
2800	1.38	1.37	42.27	41.22	34.92	35.01	11.19	11.19	13.74	13.73	23.68	23.10
3000	1.40	1.39	41.33	40.12	33.49	33.63	11.29	11.27	14.02	13.93	22.24	21.59
3200	1.41	1.40	40.06	38.77	32.12	32.29	11.48	11.49	14.41	14.28	21.02	20.15
3400	1.42	1.40	38.57	37.21	30.77	30.96	11.82	11.86	14.91	14.73	19.89	18.85
3600	1.42	1.40	36.82	35.42	29.46	29.75	12.26	12.35	15.47	15.35	18.90	17.68
3800	1.42	1.40	34.65	33.42	28.22	28.50	12.80	12.94	16.07	16.11	17.93	16.54
4000	1.42	1.40	32.55	31.43	26.92	27.19	13.49	13.71	16.84	17.00	16.98	15.47
4200	1.43	1.42	30.42	29.44	25.60	25.85	14.37	14.67	17.89	18.19	15.96	14.38
4400	1.45	1.44	28.25	27.42	24.23	24.42	15.58	15.92	19.36	19.81	14.89	13.29
4600	1.48	1.48	26.06	25.39	22.80	22.90	17.46	17.84	21.51	22.14	13.80	12.15
4800	1.55	1.57	23.93	23.44	21.24	21.14	20.58	21.20	25.09	25.52	12.70	11.04
5000	1.66	1.73	22.01	21.58	19.56	19.20	27.38	29.06	32.55	31.60	11.72	9.93
5500	2.39	2.40	24.49	17.83	15.37	17.01	23.00	19.24	38.48	24.38	11.59	7.57
6000	3.32	3.21	15.43	13.59	10.81	12.09	10.24	11.20	23.31	20.00	8.16	6.92

