

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	0.66	0.66	81.37	78.55	89.66	83.26	40.86	41.37	38.64	38.41	2.13	2.13
0.5	0.66	0.66	89.96	87.74	102.20	82.92	43.37	44.04	40.07	39.89	2.13	2.12
1	0.66	0.67	83.72	98.54	84.52	89.03	45.70	45.84	41.42	41.33	2.13	2.12
5	0.67	0.67	81.12	83.14	88.19	97.39	46.14	46.20	41.45	41.77	2.13	2.13
10	0.67	0.67	83.60	84.61	84.74	84.78	45.16	45.26	41.02	41.08	2.13	2.13
50	0.69	0.69	69.53	69.59	71.25	71.11	42.66	42.76	40.34	40.49	2.16	2.16
100	0.71	0.71	63.50	63.58	65.53	65.09	38.12	37.96	39.38	39.41	2.19	2.18
200	0.74	0.74	57.51	57.62	59.74	59.25	33.01	33.15	35.63	35.68	2.23	2.23
300	0.78	0.77	54.13	54.16	56.28	55.78	29.78	29.78	32.82	32.84	2.26	2.25
400	0.79	0.79	51.69	51.69	53.75	53.26	27.07	27.10	30.23	30.28	2.29	2.28
500	0.81	0.81	49.80	49.87	51.71	51.28	24.96	24.95	28.29	28.26	2.30	2.28
600	0.84	0.83	48.24	48.31	50.00	49.61	23.35	23.41	26.69	26.67	2.30	2.29
700	0.86	0.85	46.95	47.01	48.58	48.19	21.75	21.82	25.08	25.06	2.31	2.30
800	0.88	0.87	45.78	45.84	47.26	46.88	20.42	20.56	23.63	23.72	2.30	2.29
900	0.91	0.90	44.76	44.81	46.06	45.70	19.33	19.47	22.46	22.59	2.30	2.29
1000	0.93	0.92	43.86	43.89	44.95	44.62	18.34	18.49	21.35	21.49	2.31	2.30
1200	0.98	0.97	42.27	42.28	42.89	42.60	16.64	16.80	19.40	19.58	2.31	2.29
1400	1.03	1.02	40.88	40.89	41.02	40.77	15.25	15.38	17.82	18.00	2.30	2.28
1600	1.09	1.08	39.66	39.66	39.31	39.11	14.13	14.28	16.66	16.86	2.34	2.31
1800	1.15	1.13	38.53	38.50	37.65	37.52	13.25	13.38	15.74	15.89	2.35	2.31
2000	1.20	1.18	37.47	37.42	36.07	36.00	12.58	12.72	15.02	15.12	2.38	2.33
2200	1.25	1.23	36.46	36.39	34.60	34.60	12.08	12.19	14.59	14.65	2.45	2.39
2400	1.28	1.26	35.44	35.34	33.18	33.22	11.74	11.80	14.35	14.32	2.50	2.43
2600	1.31	1.30	34.44	34.31	31.83	31.92	11.53	11.54	14.29	14.19	2.55	2.47
2800	1.35	1.34	33.46	33.28	30.54	30.68	11.38	11.38	14.36	14.22	2.63	2.54
3000	1.36	1.35	32.39	32.14	29.28	29.48	11.36	11.35	14.51	14.31	2.68	2.60
3200	1.38	1.37	31.29	30.95	28.01	28.29	11.42	11.40	14.59	14.38	2.74	2.66
3400	1.40	1.39	30.12	29.73	26.75	27.11	11.54	11.51	14.67	14.55	2.81	2.75
3600	1.41	1.40	28.88	28.40	25.51	25.91	11.67	11.66	14.86	14.78	2.89	2.86
3800	1.43	1.41	27.52	26.88	24.26	24.67	11.93	11.98	15.06	15.08	2.99	2.95
4000	1.44	1.42	26.06	25.30	22.92	23.37	12.31	12.43	15.50	15.63	3.14	3.10
4200	1.45	1.42	24.44	23.64	21.54	22.00	12.87	13.09	16.14	16.47	3.35	3.32
4400	1.46	1.44	22.74	21.95	20.15	20.56	13.87	14.22	17.08	17.66	3.65	3.61
4600	1.48	1.47	20.98	20.26	18.73	19.04	15.30	15.77	18.62	19.55	4.08	3.97
4800	1.52	1.53	19.14	18.63	17.32	17.41	17.47	18.28	21.21	22.74	4.68	4.42
5000	1.60	1.66	17.41	17.16	15.84	15.59	21.35	23.00	26.12	29.48	5.57	5.03
5500	2.20	2.45	14.39	14.53	12.30	11.30	17.72	17.53	26.39	21.92	10.02	6.62
6000	3.12	3.07	13.61	11.78	8.66	9.14	9.76	9.66	17.89	14.85	12.12	7.80

