

*Typical Performance Data*

FREQUENCY (MHz)	INSERTION LOSS (dB)			Cross over isolation (dB)			RETURN LOSS (dB)			
	Lowpass port	Bandpass port	Highpass port	(between LPF and HPF)	(between BPF and HPF)	(between LPF and BPF)	Common port	Lowpass port	Bandpass port	Highpass port
0.3	0.08	82.25	87.15	87.68	92.20	82.27	44.63	44.94	0.00	0.01
1	0.04	72.13	81.69	81.81	103.45	72.25	45.65	46.45	0.00	0.00
7	0.04	55.26	65.27	65.15	118.46	55.29	40.84	40.41	0.00	0.00
70	0.14	35.55	44.94	45.46	80.67	35.74	24.60	24.39	0.05	0.01
100	0.18	32.84	41.74	42.46	75.12	33.14	22.57	22.28	0.09	0.02
120	0.20	31.63	40.17	40.98	72.58	32.00	21.85	21.51	0.13	0.03
200	0.27	30.14	36.20	37.09	67.13	30.71	21.13	20.83	0.32	0.06
300	0.36	40.82	34.28	34.61	75.34	42.84	22.69	22.75	0.63	0.09
370	0.46	28.32	34.06	33.85	61.25	29.18	22.94	21.04	0.83	0.13
380	0.49	26.72	33.92	33.81	59.89	27.43	21.94	20.13	0.86	0.13
390	0.52	25.37	33.72	33.79	58.40	25.91	20.82	19.21	0.89	0.14
410	0.59	23.33	33.17	33.79	56.51	23.41	18.69	17.55	0.94	0.15
475	0.77	20.95	32.57	34.19	54.73	20.38	18.66	17.93	1.10	0.19
500	0.85	26.95	34.22	34.58	62.11	27.64	25.51	21.00	1.19	0.20
508	0.97	35.96	34.67	34.82	67.47	35.08	18.86	17.31	1.28	0.21
512	1.10	26.66	34.68	35.01	59.04	27.97	16.09	15.06	1.37	0.21
530	2.70	10.04	32.58	36.99	43.92	12.64	8.60	7.27	2.84	0.22
565	5.63	5.39	32.07	40.98	40.28	5.09	6.75	17.04	12.83	0.24
575	8.30	3.17	33.71	43.92	38.50	7.57	8.98	6.27	14.46	0.25
608	33.62	0.88	36.07	68.09	37.72	34.19	18.45	0.79	21.95	0.27
610	35.89	0.87	36.14	70.20	37.81	37.17	18.53	0.76	21.87	0.27
650	33.59	0.82	38.25	73.40	40.36	33.20	16.42	0.52	16.82	0.30
695	35.25	0.85	42.27	71.96	44.56	35.13	14.71	0.42	14.41	0.34
785	43.27	0.87	34.87	74.12	37.73	43.74	14.79	0.32	14.44	0.44
800	44.42	0.87	33.37	76.68	36.10	44.19	15.07	0.31	14.80	0.47
815	45.18	0.87	32.01	75.99	34.66	43.99	15.40	0.30	15.24	0.49
830	45.73	0.87	30.85	64.96	33.41	43.76	15.77	0.30	15.76	0.53
875	45.30	0.87	28.04	72.16	30.22	43.02	16.85	0.28	17.55	0.63
935	43.70	0.93	25.64	70.42	27.80	43.19	16.70	0.26	18.46	0.85
1000	42.80	1.11	27.30	67.39	30.01	43.24	13.74	0.25	15.34	1.29
1014	42.66	1.17	29.96	69.49	32.71	42.83	12.93	0.25	14.45	1.42
1040	42.53	1.32	39.86	80.91	38.77	41.63	11.44	0.25	12.79	1.70
1100	42.91	2.19	12.54	55.55	16.92	38.49	8.66	0.25	8.77	2.42
1160	44.66	4.29	5.53	50.01	11.30	37.17	8.11	0.26	5.73	3.77
1200	46.27	5.91	3.64	49.14	10.05	38.24	8.75	0.26	4.98	5.32
1260	47.71	7.63	2.39	49.28	8.84	44.97	11.00	0.27	7.12	9.00
1300	49.10	9.53	1.68	51.20	9.55	39.81	14.05	0.27	9.69	14.72
1320	51.21	12.00	1.22	54.01	11.69	37.51	15.98	0.28	5.99	18.47
1390	60.89	24.44	0.57	67.19	23.56	38.88	20.43	0.29	2.01	20.46
1400	62.01	26.24	0.55	68.45	25.34	39.43	20.89	0.29	1.92	20.70
1435	65.42	32.96	0.51	70.90	31.59	41.48	21.51	0.30	1.81	21.10
1500	70.96	53.52	0.49	74.53	42.54	46.24	19.60	0.31	2.03	19.29
1560	75.64	41.28	0.51	74.17	41.06	52.39	17.48	0.32	2.45	17.20
1600	83.91	39.39	0.53	85.31	40.40	63.94	16.46	0.33	2.63	16.15
1700	63.97	39.23	0.56	65.81	40.37	59.84	15.13	0.35	2.15	14.74
1760	59.60	38.89	0.57	60.45	40.41	53.95	14.98	0.36	1.73	14.47
1800	63.41	36.60	0.57	65.06	38.53	56.61	15.05	0.36	2.10	14.48
1860	69.95	46.12	0.55	69.70	48.09	51.13	15.48	0.37	1.60	14.80
1940	67.34	69.68	0.52	68.56	71.34	53.18	16.52	0.38	0.92	15.68
2000	69.22	71.58	0.50	90.78	79.93	53.34	17.70	0.39	0.79	16.63
2020	81.80	75.30	0.49	76.53	77.55	53.63	18.14	0.39	0.77	16.94
2040	62.45	71.42	0.49	62.47	68.77	53.06	18.70	0.40	0.75	17.37
2120	67.19	83.79	0.47	67.53	98.03	51.77	20.69	0.40	0.69	18.87
2200	66.50	82.36	0.48	70.01	77.26	50.15	21.29	0.41	0.64	19.50
2340	59.49	64.11	0.53	58.61	64.46	47.23	17.98	0.42	0.60	17.39
2460	63.29	72.98	0.65	65.29	67.37	43.51	15.16	0.43	0.57	14.91
2500	57.74	61.64	0.68	64.82	62.86	44.43	14.44	0.43	0.57	14.15
2560	62.97	62.74	0.71	65.95	66.57	41.95	13.73	0.43	0.56	13.65
2640	47.09	49.22	0.79	47.31	49.27	42.35	13.01	0.44	0.55	12.92
2700	48.89	51.42	0.80	50.20	51.23	39.71	13.07	0.46	0.55	12.97