

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	RETURN LOSS (dB)				
	S-1	S-2	S-3	S-4		1-2	1-3	3-4			S	1	2	3	4
113.00	0.40	0.40	0.44	0.44	0.04	22.72	31.27	22.66	0.26	113.00	18.40	29.61	29.76	29.11	28.86
169.00	0.51	0.51	0.54	0.54	0.03	21.04	30.10	20.93	0.39	169.00	15.87	27.46	27.52	26.91	26.70
225.00	0.61	0.61	0.66	0.63	0.05	19.84	29.09	19.72	0.61	225.00	14.16	25.72	25.70	25.12	25.13
238.75	0.63	0.63	0.68	0.65	0.05	19.63	28.90	19.49	0.60	238.75	13.92	25.39	25.31	24.76	24.76
252.50	0.65	0.65	0.69	0.67	0.04	19.42	28.71	19.29	0.66	252.50	13.80	25.05	24.97	24.45	24.44
266.25	0.67	0.66	0.70	0.69	0.04	19.26	28.56	19.11	0.74	266.25	13.66	24.76	24.65	24.17	24.14
280.00	0.69	0.68	0.73	0.71	0.05	19.11	28.42	18.97	0.83	280.00	13.44	24.49	24.31	23.83	23.90
360.00	0.77	0.76	0.82	0.78	0.06	18.80	28.14	18.64	1.09	360.00	13.06	23.21	22.74	22.44	22.82
440.00	0.78	0.78	0.85	0.79	0.07	19.46	28.92	19.28	1.32	440.00	13.88	22.52	21.76	21.70	22.47
520.00	0.75	0.75	0.83	0.76	0.09	21.43	31.61	21.20	1.54	520.00	16.70	22.53	21.31	21.74	22.93
600.00	0.74	0.76	0.85	0.75	0.11	24.71	39.10	24.31	1.77	600.00	25.65	23.54	21.69	23.00	24.73
612.50	0.75	0.77	0.86	0.76	0.11	25.09	40.25	24.64	1.86	612.50	28.16	23.87	21.91	23.36	25.27
625.00	0.76	0.79	0.89	0.77	0.13	25.25	40.22	24.80	1.92	625.00	32.03	24.20	22.11	23.79	25.86
637.50	0.78	0.80	0.91	0.78	0.14	25.19	38.75	24.74	1.95	637.50	33.45	24.59	22.39	24.31	26.48
650.00	0.80	0.83	0.94	0.81	0.14	24.86	36.63	24.47	1.95	650.00	27.95	25.01	22.70	24.93	27.24
675.00	0.87	0.91	1.01	0.88	0.13	23.58	32.65	23.31	2.03	675.00	21.12	26.24	23.51	26.44	29.26
700.00	0.97	1.01	1.11	0.97	0.14	21.93	29.42	21.77	2.27	700.00	17.73	27.73	24.65	28.57	32.01
725.00	1.10	1.15	1.27	1.11	0.16	20.29	26.90	20.20	2.41	725.00	14.74	29.84	26.12	31.84	35.82
750.00	1.28	1.33	1.44	1.28	0.16	18.82	24.78	18.80	2.46	750.00	12.49	32.80	28.24	37.16	38.40

¹Insertion loss is loss above theoretical loss (6dB)