

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
90	0.40	20.12	16.06	17.64	17.90	20.13
110	0.32	20.53	19.35	19.67	20.24	21.38
130	0.28	20.75	21.98	21.61	22.05	22.33
150	0.26	20.87	23.18	22.70	23.03	23.06
155	0.25	20.89	23.48	22.93	23.26	23.22
160	0.25	20.91	23.78	23.16	23.51	23.37
165	0.25	20.93	24.11	23.38	23.78	23.51
170	0.25	20.94	24.45	23.58	24.07	23.64
200	0.24	21.00	25.87	24.72	25.36	24.29
250	0.24	21.00	26.92	26.03	26.87	24.93
300	0.24	20.95	27.39	26.93	27.97	25.27
350	0.25	20.84	27.05	27.83	28.95	25.36
400	0.27	20.71	26.35	28.38	29.63	25.31
420	0.27	20.65	25.94	28.54	29.79	25.24
440	0.28	20.58	25.60	28.81	30.08	25.13
460	0.28	20.51	25.39	28.86	30.16	24.99
480	0.29	20.44	25.01	28.94	30.37	24.88
500	0.29	20.36	24.53	29.02	30.59	24.78
550	0.31	20.13	23.03	29.50	31.08	24.40
600	0.33	19.93	22.52	29.78	31.08	23.98
650	0.35	19.72	21.78	30.19	31.08	23.64
700	0.37	19.50	20.85	30.34	30.71	23.23
720	0.38	19.41	20.51	30.49	30.66	23.09
740	0.39	19.31	20.22	30.68	30.66	22.93
760	0.40	19.21	19.89	30.58	30.43	22.76
780	0.41	19.11	19.60	30.54	30.32	22.60
800	0.42	19.01	19.18	30.45	29.94	22.42
820	0.44	18.90	18.74	30.34	29.70	22.24
840	0.45	18.78	18.37	30.41	29.51	22.07
860	0.46	18.68	18.03	30.29	29.33	21.90
880	0.47	18.59	17.80	30.33	29.24	21.74
900	0.48	18.50	17.64	30.23	29.11	21.59
950	0.51	18.23	17.07	30.28	28.53	21.27
1000	0.54	17.96	16.50	29.84	27.95	20.91

⁽¹⁾Mainline loss includes coupling loss.