Bi-Directional Coupler SYBD-ED12762/5

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	COUPLING (dB)		DIRECTIVITY (dB)		RETURN LOSS (dB)			
	IN-OUT	IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
600.0	0.09	24.21	24.13	25.80	24.36	32.92	30.20	32.08	32.64
620.0	0.09	23.92	23.86	25.54	24.15	32.67	29.92	31.76	32.11
640.0	0.10	23.66	23.60	25.53	24.03	32.09	29.51	31.38	31.60
650.0	0.10	23.52	23.47	25.48	23.95	31.79	29.27	31.24	31.44
660.0	0.10	23.39	23.34	25.50	23.90	31.50	29.03	31.06	31.37
680.0	0.09	23.13	23.08	25.59	23.90	30.91	28.55	30.66	31.11
700.0	0.11	22.90	22.85	25.63	23.90	30.55	28.25	30.35	30.90
720.0	0.10	22.65	22.60	25.57	23.99	30.38	28.15	30.16	30.71
740.0	0.11	22.43	22.38	25.47	24.01	30.14	27.91	29.95	30.43
750.0	0.11	22.31	22.26	25.38	23.98	29.98	27.78	29.87	30.33
760.0	0.11	22.20	22.15	25.33	23.95	29.88	27.60	29.77	30.26
780.0	0.11	21.99	21.94	25.12	23.86	29.32	27.21	29.43	29.94
790.0	0.11	21.88	21.83	25.05	23.84	29.06	27.02	29.25	29.84
800.0	0.12	21.77	21.73	25.05	23.83	28.92	26.92	29.17	29.75
810.0	0.10	21.66	21.61	25.12	23.88	28.84	26.86	29.09	29.75
820.0	0.11	21.56	21.51	25.21	23.92	28.77	26.79	28.99	29.59
830.0	0.11	21.45	21.41	25.28	23.96	28.68	26.75	28.93	29.55
840.0	0.13	21.37	21.32	25.35	23.97	28.60	26.65	28.83	29.40
850.0	0.12	21.26	21.21	25.41	23.98	28.56	26.62	28.78	29.34
860.0	0.12	21.16	21.11	25.44	24.02	28.52	26.57	28.73	29.36
870.0	0.12	21.07	21.02	25.43	24.00	28.37	26.48	28.67	29.34
880.0	0.11	20.96	20.91	25.43	24.02	28.21	26.37	28.57	29.35
890.0	0.13	20.88	20.83	25.43	24.00	28.07	26.23	28.50	29.24
900.0	0.13	20.79	20.74	25.41	24.03	27.93	26.14	28.50	29.21
910.0	0.13	20.69	20.65	25.39	24.08	27.80	26.07	28.47	29.21
920.0	0.12	20.59	20.55	25.40	24.12	27.74	25.99	28.41	29.13
930.0	0.12	20.50	20.46	25.33	24.15	27.65	25.89	28.37	29.09
940.0	0.13	20.42	20.38	25.27	24.18	27.58	25.81	28.33	28.95
950.0	0.13	20.33	20.28	25.28	24.20	27.55	25.77	28.31	28.94
960.0	0.13	20.24	20.20	25.28	24.19	27.52	25.70	28.30	28.89
970.0	0.13	20.16	20.11	25.29	24.18	27.44	25.62	28.26	28.89
980.0	0.14	20.07	20.03	25.28	24.12	27.32	25.50	28.19	28.84
990.0	0.14	19.99	19.94	25.27	24.06	27.18	25.38	28.16	28.89
1000.0	0.14	19.91	19.86	25.34	24.02	27.10	25.29	28.16	28.91
1010.0	0.14	19.83	19.78	25.38	24.03	27.03	25.24	28.16	28.88
1020.0	0.14	19.75	19.70	25.46	24.04	27.00	25.19	28.19	28.88
1030.0	0.15	19.67	19.62	25.51	24.10	26.96	25.17	28.21	28.86
1040.0	0.15	19.59	19.54	25.61	24.16	26.96	25.17	28.24	28.87
1050.0	0.15	19.51	19.46	25.71	24.22	27.03	25.19	28.27	28.96
1060.0	0.15	19.43	19.39	25.82	24.28	27.07	25.24	28.31	28.93
1070.0	0.16	19.35	19.31	25.76	24.28	27.06	25.22	28.29	28.91
1080.0	0.15	19.27	19.23	25.71	24.29	27.00	25.19	28.24	28.86
1090.0	0.15	19.19	19.15	25.63	24.24	26.93	25.14	28.22	28.82
1100.0	0.15	19.12	19.07	25.63	24.27	26.91	25.10	28.23	28.86
1110.0	0.15	19.04	19.00	25.70	24.28	26.93	25.07	28.30	28.94
1120.0	0.15	18.97	18.93	25.64	24.30	26.85	25.02	28.37	28.99
1130.0	0.15	18.90	18.85	25.61	24.33	26.82	25.01	28.47	29.11
1140.0	0.16	18.83	18.78	25.63	24.37	26.86	25.02	28.59	29.22
1150.0	0.16	18.76	18.71	25.68	24.40	26.93	25.05	28.72	29.39
1160.0	0.16	18.69	18.64	25.75	24.47	26.99	25.10	28.82	29.48
1170.0	0.16	18.62	18.57	25.84	24.46	27.06	25.13	28.87	29.54
1180.0	0.16	18.54	18.49	25.91	24.48	27.07	25.14	28.89	29.56
1190.0	0.16	18.47	18.42	25.96	24.49	27.08	25.16	28.92	29.59
1200.0	0.16	18.40	18.35	26.02	24.48	27.09	25.17	28.99	29.66