Bi-Directional Coupler SYBD-ED12762/6

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
500.0	0.08	25.78	25.72	26.44	24.82	35.14	32.10	34.26	34.51
510.0	0.08	25.62	25.56	26.46	24.79	34.97	31.96	34.02	34.29
520.0	0.09	25.45	25.39	26.48	24.81	34.76	31.77	33.72	34.03
530.0	0.09	25.30	25.23	26.50	24.79	34.41	31.54	33.40	33.78
540.0	0.09	25.14	25.07	26.51	24.79	34.06	31.32	33.16	33.59
550.0	0.09	24.98	24.91	26.49	24.81	33.74	31.13	32.91	33.48
560.0	0.09	24.83	24.75	26.44	24.86	33.47	30.94	32.76	33.41
570.0	0.10	24.68	24.59	26.40	24.84	33.28	30.75	32.58	33.26
580.0	0.10	24.53	24.44	26.32	24.75	33.07	30.55	32.40	33.09
590.0	0.09	24.36	24.27	26.14	24.56	32.96	30.37	32.24	32.86
600.0	0.09	24.21	24.13	25.80	24.36	32.92	30.20	32.08	32.64
610.0	0.09	24.06	23.99	25.60	24.24	32.84	30.08	31.94	32.40
620.0	0.09	23.92	23.86	25.54	24.15	32.67	29.92	31.76	32.11
630.0	0.09	23.79	23.73	25.55	24.11	32.39	29.73	31.57	31.84
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
670.0	0.10	23.27	23.21	25.56	23.90	31.19	28.78	30.88	31.23
680.0	0.09	23.13	23.08	25.59	23.90	30.91	28.55	30.66	31.11
690.0	0.11	23.02	22.97	25.61	23.87	30.69	28.37	30.48	30.98
700.0	0.11	22.90	22.85	25.63	23.90	30.55	28.25	30.35	30.90
710.0	0.10	22.77	22.72	25.63	23.97	30.47	28.22	30.27	30.81
720.0	0.10	22.65	22.60	25.57	23.99	30.38	28.15	30.16	30.71
730.0	0.10	22.53	22.49	25.54	24.04	30.25	28.04	30.07	30.55
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
765.0	0.10	22.13	22.09	25.25	23.93	29.72	27.53	29.68	30.21
770.0	0.10	22.08	22.04	25.22	23.90	29.61	27.42	29.60	30.13
775.0	0.10	22.03	21.98	25.15	23.87	29.46	27.31	29.52	30.02
780.0	0.11	21.99	21.94	25.12	23.86	29.32	27.21	29.43	29.94
785.0	0.11	21.93	21.88	25.06	23.82	29.16	27.11	29.34	29.91
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