

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE ⁽¹⁾ (Deg)
500	1.22	9.43	0.30	8.31
550	1.07	10.48	0.36	8.27
600	0.96	11.33	0.41	8.24
650	0.89	11.97	0.44	8.21
700	0.84	12.45	0.46	8.18
750	0.81	12.83	0.47	8.12
800	0.78	13.13	0.47	8.09
850	0.76	13.36	0.47	8.03
900	0.74	13.50	0.47	7.97
950	0.73	13.68	0.45	7.93
1000	0.71	13.87	0.44	7.83
1050	0.70	13.99	0.42	7.78
1100	0.69	14.17	0.40	7.71
1150	0.68	14.36	0.38	7.65
1200	0.67	14.56	0.35	7.56
1250	0.66	14.81	0.33	7.44
1300	0.65	15.09	0.30	7.33
1350	0.65	15.34	0.27	7.23
1400	0.64	15.64	0.25	7.11
1450	0.63	16.02	0.22	6.98
1500	0.62	16.41	0.19	6.80
1550	0.62	16.85	0.17	6.62
1600	0.61	17.31	0.14	6.44
1650	0.60	17.84	0.11	6.22
1700	0.60	18.38	0.09	6.01
1750	0.60	18.97	0.07	5.77
1800	0.59	19.68	0.05	5.59
1850	0.59	20.43	0.03	5.28
1900	0.59	21.23	0.01	5.00
1950	0.59	22.15	0.01	4.67
2000	0.59	23.12	0.02	4.43
2050	0.59	24.12	0.04	4.13
2100	0.59	25.16	0.04	3.76
2150	0.60	26.48	0.05	3.38
2200	0.60	27.91	0.06	3.04
2250	0.61	29.11	0.06	2.69
2300	0.62	30.31	0.06	2.31
2350	0.62	31.42	0.06	1.95
2400	0.63	32.26	0.05	1.56
2450	0.63	32.48	0.04	1.16
2500	0.64	32.01	0.03	0.78
2550	0.65	31.47	0.02	0.37
2600	0.66	30.44	0.00	0.03
2650	0.67	29.31	0.03	0.44
2700	0.68	28.54	0.05	0.87
2750	0.69	27.79	0.08	1.29
2800	0.70	26.86	0.11	1.69
2850	0.72	26.19	0.14	2.09
2900	0.73	25.58	0.18	2.47
2950	0.75	24.84	0.23	2.83
3000	0.76	24.12	0.28	3.18
3050	0.78	23.56	0.32	3.51
3100	0.80	22.89	0.38	3.84
3150	0.82	22.12	0.44	4.14
3200	0.84	21.48	0.49	4.43
3250	0.87	20.77	0.56	4.71
3300	0.90	20.03	0.63	4.92
3350	0.93	19.32	0.70	5.11
3400	0.97	18.62	0.78	5.29
3450	1.01	17.91	0.86	5.42
3500	1.05	17.21	0.94	5.49

⁽¹⁾ Relative to 180°