

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE ⁽¹⁾ (deg.)
4000	1.90	7.78	2.91	0.72
4100	1.74	8.09	2.62	0.88
4200	1.61	8.31	2.33	1.11
4300	1.50	8.47	2.09	1.13
4400	1.41	8.64	1.85	1.12
4500	1.32	8.88	1.64	1.14
4600	1.21	9.18	1.43	1.01
4700	1.11	9.51	1.23	0.78
4800	1.03	9.90	1.06	0.42
4900	0.95	10.42	0.91	0.13
5000	0.86	11.12	0.78	0.27
5020	0.85	11.23	0.76	0.37
5040	0.84	11.36	0.74	0.49
5060	0.81	11.53	0.71	0.59
5080	0.79	11.71	0.68	0.68
5100	0.78	11.88	0.67	0.79
5120	0.77	12.03	0.65	0.92
5140	0.76	12.16	0.63	1.06
5160	0.75	12.30	0.62	1.23
5180	0.73	12.48	0.59	1.35
5200	0.72	12.68	0.58	1.45
5220	0.70	12.86	0.56	1.57
5240	0.70	13.00	0.55	1.71
5260	0.69	13.12	0.54	1.89
5280	0.69	13.24	0.53	2.08
5300	0.68	13.37	0.52	2.27
5320	0.66	13.55	0.50	2.43
5340	0.65	13.70	0.49	2.56
5360	0.65	13.80	0.49	2.70
5380	0.65	13.86	0.48	2.90
5400	0.65	13.92	0.48	3.11
5420	0.65	13.98	0.47	3.31
5440	0.64	14.05	0.46	3.53
5460	0.64	14.10	0.45	3.70
5480	0.64	14.10	0.46	3.90
5500	0.64	14.04	0.46	4.13
5520	0.65	13.98	0.47	4.38
5540	0.65	13.92	0.47	4.64
5560	0.65	13.85	0.47	4.91
5580	0.65	13.78	0.47	5.14
5600	0.66	13.67	0.47	5.37
5620	0.67	13.52	0.48	5.62
5640	0.68	13.34	0.49	5.92
5660	0.69	13.18	0.50	6.26
5680	0.69	13.02	0.51	6.56
5700	0.70	12.87	0.52	6.87
5720	0.71	12.70	0.53	7.18
5740	0.73	12.50	0.55	7.49
5760	0.74	12.30	0.57	7.85
5780	0.76	12.10	0.58	8.26
5800	0.77	11.92	0.60	8.67
5850	0.80	11.50	0.63	9.64
5900	0.85	11.03	0.69	10.78
5950	0.89	10.64	0.74	12.04
6000	0.93	10.28	0.79	13.33

⁽¹⁾ Relative to 180°