

## Typical Performance Data

FREQUENCY MHz	AVERAGE INSERTION LOSS* (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE** (deg.)
950.0	0.90	13.69	0.68	4.34
975.0	0.87	14.21	0.56	3.41
1000.0	0.85	14.77	0.44	2.56
1025.0	0.83	15.28	0.35	1.79
1050.0	0.81	15.75	0.26	1.16
1075.0	0.80	16.27	0.19	0.58
1100.0	0.79	16.77	0.14	0.02
1125.0	0.78	17.22	0.08	0.51
1150.0	0.77	17.63	0.05	0.94
1175.0	0.76	18.04	0.01	1.34
1200.0	0.76	18.42	0.00	1.66
1225.0	0.76	18.83	0.01	2.09
1250.0	0.76	19.17	0.03	2.33
1275.0	0.76	19.42	0.03	2.60
1300.0	0.76	19.79	0.02	2.81
1325.0	0.76	20.14	0.01	3.05
1350.0	0.76	20.45	0.00	3.26
1375.0	0.76	20.61	0.01	3.36
1400.0	0.76	20.85	0.04	3.48
1425.0	0.76	21.24	0.06	3.57
1450.0	0.77	21.51	0.09	3.72
1475.0	0.77	21.73	0.10	3.76
1500.0	0.77	21.84	0.14	3.74
1525.0	0.78	22.15	0.17	3.79
1550.0	0.78	22.48	0.21	3.80
1575.0	0.79	22.66	0.24	3.80
1600.0	0.79	22.77	0.26	3.73
1625.0	0.80	22.87	0.32	3.60
1650.0	0.80	23.14	0.35	3.63
1675.0	0.81	23.22	0.39	3.51
1700.0	0.81	23.41	0.41	3.42
1725.0	0.82	23.38	0.45	3.15
1750.0	0.83	23.45	0.51	3.02
1775.0	0.83	23.41	0.54	2.98
1800.0	0.84	23.40	0.57	2.73
1825.0	0.85	23.47	0.60	2.54
1850.0	0.86	23.28	0.64	2.25
1875.0	0.87	23.17	0.68	2.07
1900.0	0.88	23.04	0.69	1.86
1925.0	0.89	23.01	0.73	1.51
1950.0	0.89	22.92	0.76	1.25
1975.0	0.91	22.67	0.79	0.90
2000.0	0.92	22.48	0.82	0.74
2025.0	0.93	22.28	0.82	0.37
2050.0	0.94	22.29	0.84	0.05
2075.0	0.95	22.09	0.86	0.37
2100.0	0.96	21.90	0.88	0.82
2125.0	0.98	21.84	0.88	1.05
2150.0	0.99	21.83	0.87	1.56
2175.0	1.00	21.94	0.89	2.02
2200.0	1.01	21.77	0.88	2.44

\* Insertion Loss is referenced to mid-band loss , 0.7 dB.

\*\*Phase Unbalance is relative to 180°