

## Typical Performance Data

FREQUENCY MHz	AVERAGE INSERTION LOSS* (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE** (deg.)
700.0	1.56	10.10	0.21	2.42
705.0	1.52	10.42	0.20	2.44
710.0	1.48	10.75	0.20	2.45
715.0	1.45	11.08	0.19	2.46
720.0	1.41	11.42	0.19	2.47
725.0	1.38	11.76	0.18	2.47
730.0	1.35	12.11	0.17	2.46
735.0	1.32	12.46	0.17	2.46
740.0	1.30	12.81	0.16	2.45
745.0	1.27	13.17	0.16	2.44
750.0	1.25	13.51	0.15	2.42
755.0	1.23	13.85	0.15	2.41
760.0	1.21	14.19	0.15	2.39
765.0	1.20	14.52	0.14	2.38
770.0	1.18	14.83	0.14	2.35
775.0	1.17	15.13	0.14	2.32
780.0	1.16	15.41	0.13	2.29
785.0	1.15	15.66	0.13	2.26
790.0	1.14	15.89	0.13	2.22
795.0	1.13	16.08	0.13	2.17
800.0	1.13	16.24	0.13	2.12
805.0	1.12	16.36	0.13	2.05
810.0	1.12	16.45	0.13	2.00
820.0	1.11	16.52	0.12	1.85
830.0	1.11	16.48	0.12	1.71
840.0	1.11	16.34	0.12	1.53
850.0	1.12	16.12	0.12	1.34
860.0	1.13	15.85	0.12	1.14
870.0	1.14	15.54	0.12	0.92
880.0	1.15	15.22	0.12	0.69
890.0	1.16	14.91	0.12	0.43
900.0	1.17	14.60	0.12	0.16
910.0	1.19	14.30	0.13	0.14
920.0	1.20	14.03	0.13	0.45
930.0	1.22	13.78	0.12	0.78
940.0	1.23	13.56	0.12	1.13
950.0	1.25	13.37	0.12	1.49
960.0	1.26	13.20	0.11	1.87
970.0	1.27	13.05	0.10	2.27
980.0	1.29	12.92	0.10	2.67
990.0	1.30	12.83	0.09	3.09
1000.0	1.31	12.75	0.08	3.52
1010.0	1.32	12.69	0.07	3.96
1020.0	1.33	12.64	0.06	4.42
1030.0	1.33	12.61	0.05	4.90
1040.0	1.34	12.61	0.03	5.38
1050.0	1.34	12.64	0.01	5.87
1060.0	1.35	12.69	0.01	6.37
1070.0	1.35	12.75	0.03	6.88
1080.0	1.35	12.84	0.05	7.39
1090.0	1.36	12.95	0.08	7.90
1100.0	1.35	13.09	0.10	8.41

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

\*\*Phase Unbalance is relative to 180°