

## Typical Performance Data

Data tested at 25 DegC

FREQ. (MHz)	AVERAGE INSERTION LOSS <sup>1</sup> (dB)	AMP. UNBAL. <sup>2</sup> (dB)	PHASE UNBAL. <sup>3</sup> (deg.)	VSWR <sup>4</sup> (:1) S
2400.00	0.05	0.25	1.97	1.01
2405.00	0.05	0.24	1.92	1.02
2410.00	0.06	0.22	1.87	1.03
2415.00	0.06	0.21	1.81	1.03
2420.00	0.06	0.20	1.75	1.04
2425.00	0.07	0.19	1.70	1.05
2430.00	0.07	0.18	1.65	1.05
2435.00	0.07	0.17	1.59	1.06
2440.00	0.08	0.16	1.55	1.06
2445.00	0.08	0.15	1.48	1.06
2450.00	0.08	0.14	1.44	1.07
2455.00	0.08	0.13	1.38	1.07
2460.00	0.09	0.12	1.34	1.08
2465.00	0.09	0.10	1.28	1.08
2470.00	0.09	0.09	1.22	1.08
2475.00	0.09	0.08	1.16	1.08
2480.00	0.10	0.07	1.10	1.08
2485.00	0.10	0.06	1.04	1.09
2490.00	0.10	0.06	0.97	1.09
2495.00	0.11	0.05	0.90	1.09
2500.00	0.11	0.06	0.83	1.09

Note:

1. Insertion loss is loss above theoretical loss (7.8dB)
2. Amplitude unbalance is average unbalance between any ports
3. Phase unbalance is average unbalance between ports
4. VSWR is typical representation of S ports