

Typical Performance Data

| FREQUENCY (MHz) | AVERAGE INSERTION LOSS* (dB) | INPUT RETURN LOSS (dB) | AMPLITUDE UNBALANCE (dB) | PHASE UNBALANCE** (deg) |
|--------------------|---------------------------------------|---------------------------------|--------------------------------|-------------------------------|
| 3300 | 0.70 | 18.85 | 0.58 | 7.07 |
| 3350 | 0.70 | 18.46 | 0.42 | 6.86 |
| 3400 | 0.71 | 18.06 | 0.28 | 6.62 |
| 3450 | 0.71 | 17.73 | 0.13 | 6.35 |
| 3500 | 0.71 | 17.39 | 0.00 | 6.09 |
| 3550 | 0.72 | 17.09 | 0.13 | 5.86 |
| 3600 | 0.73 | 16.75 | 0.26 | 5.58 |
| 3650 | 0.76 | 16.47 | 0.37 | 5.32 |
| 3700 | 0.76 | 16.15 | 0.48 | 5.03 |
| 3750 | 0.77 | 15.89 | 0.57 | 4.76 |
| 3800 | 0.79 | 15.54 | 0.67 | 4.44 |
| 3850 | 0.81 | 15.28 | 0.75 | 4.12 |
| 3900 | 0.84 | 14.98 | 0.83 | 3.78 |
| 3950 | 0.84 | 14.69 | 0.89 | 3.46 |
| 4000 | 0.88 | 14.34 | 0.96 | 3.08 |
| 4050 | 0.90 | 14.03 | 1.01 | 2.70 |
| 4100 | 0.94 | 13.71 | 1.06 | 2.29 |
| 4150 | 0.96 | 13.36 | 1.09 | 1.85 |
| 4200 | 0.99 | 13.05 | 1.12 | 1.44 |
| 4250 | 1.01 | 12.72 | 1.14 | 0.97 |
| 4300 | 1.07 | 12.38 | 1.15 | 0.48 |
| 4350 | 1.10 | 12.05 | 1.16 | 0.06 |
| 4400 | 1.13 | 11.76 | 1.15 | 0.62 |
| 4450 | 1.17 | 11.43 | 1.14 | 1.19 |
| 4500 | 1.22 | 11.15 | 1.10 | 1.82 |

* Insertion Loss is referenced to mid-band loss , 0.8 dB.

**Phase Unbalance is relative to 180°