

Typical Performance Data

| FREQ. | INSERTION LOSS | INPUT RETURN LOSS (50Ω) | OUTPUT RETURN LOSS (75Ω) |
|-------|----------------|----------------------------|-----------------------------|
| (MHz) | (dB) | (dB) | (dB) |
| 1 | 0.00 | 13.97 | 13.95 |
| 10 | 0.01 | 13.92 | 13.98 |
| 15 | 0.01 | 13.91 | 14.00 |
| 20 | 0.02 | 13.90 | 14.01 |
| 30 | 0.02 | 13.89 | 14.05 |
| 40 | 0.03 | 13.88 | 14.08 |
| 50 | 0.04 | 13.89 | 14.11 |
| 60 | 0.04 | 13.89 | 14.15 |
| 70 | 0.05 | 13.90 | 14.17 |
| 80 | 0.06 | 13.91 | 14.20 |
| 90 | 0.06 | 13.92 | 14.25 |
| 100 | 0.07 | 13.93 | 14.27 |
| 120 | 0.09 | 14.04 | 14.35 |
| 140 | 0.11 | 14.20 | 14.43 |
| 160 | 0.12 | 14.41 | 14.50 |
| 180 | 0.14 | 14.66 | 14.57 |
| 200 | 0.16 | 14.97 | 14.65 |
| 250 | 0.21 | 15.32 | 14.85 |
| 300 | 0.25 | 15.70 | 15.03 |
| 350 | 0.29 | 16.12 | 15.23 |
| 400 | 0.32 | 17.12 | 15.48 |
| 450 | 0.35 | 16.57 | 15.77 |
| 500 | 0.37 | 17.03 | 16.09 |
| 550 | 0.36 | 17.51 | 16.49 |
| 600 | 0.36 | 17.98 | 16.90 |
| 650 | 0.33 | 18.45 | 17.34 |
| 700 | 0.30 | 18.91 | 17.93 |
| 750 | 0.27 | 19.34 | 18.59 |
| 800 | 0.24 | 19.74 | 19.32 |
| 850 | 0.21 | 20.09 | 20.14 |
| 900 | 0.20 | 20.41 | 20.97 |
| 950 | 0.19 | 21.41 | 21.75 |
| 1000 | 0.20 | 20.66 | 22.58 |
| 1050 | 0.22 | 20.85 | 23.49 |
| 1100 | 0.23 | 20.98 | 24.36 |
| 1150 | 0.24 | 21.04 | 25.05 |
| 1200 | 0.25 | 22.04 | 25.24 |
| 1250 | 0.25 | 21.03 | 24.67 |
| 1300 | 0.25 | 20.97 | 24.05 |
| 1350 | 0.26 | 20.85 | 23.70 |
| 1400 | 0.26 | 20.66 | 23.46 |
| 1450 | 0.27 | 20.41 | 23.48 |
| 1500 | 0.28 | 20.10 | 23.73 |
| 1550 | 0.29 | 19.74 | 23.76 |
| 1600 | 0.30 | 19.35 | 23.50 |
| 1650 | 0.31 | 18.94 | 23.12 |
| 1700 | 0.31 | 18.52 | 22.64 |
| 1750 | 0.32 | 18.14 | 22.01 |
| 1800 | 0.32 | 17.79 | 21.34 |
| 1850 | 0.33 | 17.48 | 20.83 |
| 1900 | 0.34 | 17.24 | 20.30 |
| 1950 | 0.35 | 18.24 | 19.53 |
| 2000 | 0.37 | 17.09 | 18.83 |
| 2050 | 0.40 | 17.02 | 18.17 |
| 2100 | 0.43 | 17.04 | 17.46 |
| 2150 | 0.46 | 17.18 | 16.96 |
| 2200 | 0.49 | 17.41 | 16.90 |
| 2300 | 0.52 | 17.74 | 17.13 |
| 2400 | 0.52 | 18.13 | 17.78 |
| 2500 | 0.53 | 18.51 | 17.76 |