

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | SMA-MALE 1 RETURN LOSS (dB) | SMA-MALE 2 RETURN LOSS (dB) |
|--------------------|---------------------------|-----------------------------------|-----------------------------------|
| 10.0 | 0.05 | 35.01 | 35.21 |
| 50.0 | 0.09 | 40.54 | 40.37 |
| 100.0 | 0.13 | 41.00 | 39.58 |
| 200.0 | 0.19 | 47.12 | 51.63 |
| 300.0 | 0.23 | 43.71 | 42.64 |
| 400.0 | 0.26 | 44.37 | 43.83 |
| 500.0 | 0.30 | 45.68 | 44.20 |
| 600.0 | 0.33 | 40.07 | 39.65 |
| 700.0 | 0.36 | 52.26 | 53.87 |
| 800.0 | 0.38 | 38.65 | 38.00 |
| 900.0 | 0.41 | 52.92 | 48.39 |
| 1000.0 | 0.43 | 43.35 | 41.92 |
| 1100.0 | 0.45 | 41.14 | 39.65 |
| 1250.0 | 0.49 | 42.17 | 43.75 |
| 1500.0 | 0.54 | 40.54 | 41.89 |
| 1750.0 | 0.58 | 46.73 | 46.77 |
| 2000.0 | 0.62 | 36.76 | 37.00 |
| 2001.0 | 0.62 | 36.76 | 37.02 |
| 2250.0 | 0.66 | 44.13 | 40.19 |
| 2500.0 | 0.70 | 40.43 | 40.37 |
| 2750.0 | 0.74 | 44.81 | 36.84 |
| 3000.0 | 0.78 | 37.72 | 40.07 |
| 3250.0 | 0.81 | 37.89 | 35.64 |
| 3500.0 | 0.85 | 37.94 | 38.43 |
| 3750.0 | 0.88 | 34.65 | 33.92 |
| 4000.0 | 0.92 | 43.26 | 37.92 |
| 4250.0 | 0.94 | 37.33 | 35.46 |
| 4500.0 | 0.97 | 41.55 | 34.90 |
| 5000.0 | 1.03 | 41.86 | 34.92 |
| 5500.0 | 1.10 | 38.18 | 34.35 |
| 6000.0 | 1.16 | 32.89 | 29.88 |
| 6500.0 | 1.20 | 32.41 | 29.73 |
| 7000.0 | 1.27 | 30.95 | 32.32 |
| 7500.0 | 1.32 | 34.36 | 34.26 |
| 8000.0 | 1.38 | 37.56 | 42.52 |
| 8500.0 | 1.44 | 34.87 | 41.57 |
| 9000.0 | 1.47 | 33.00 | 31.01 |
| 9500.0 | 1.51 | 30.17 | 29.95 |
| 10000.0 | 1.58 | 24.67 | 24.79 |
| 10500.0 | 1.65 | 24.49 | 26.43 |
| 11000.0 | 1.66 | 29.17 | 29.00 |
| 11500.0 | 1.72 | 25.45 | 27.70 |
| 12000.0 | 1.77 | 22.95 | 31.80 |
| 12500.0 | 1.79 | 28.02 | 29.58 |
| 13000.0 | 1.86 | 24.58 | 25.65 |
| 13500.0 | 1.91 | 22.44 | 21.97 |
| 14000.0 | 1.98 | 19.95 | 19.68 |
| 14500.0 | 1.98 | 37.01 | 34.37 |
| 15000.0 | 2.00 | 31.33 | 29.20 |
| 15500.0 | 2.04 | 32.63 | 34.98 |
| 16000.0 | 2.09 | 25.18 | 25.24 |
| 16500.0 | 2.14 | 22.52 | 21.82 |
| 17000.0 | 2.28 | 17.65 | 18.11 |
| 17500.0 | 2.23 | 24.19 | 23.84 |
| 18000.0 | 2.23 | 30.13 | 33.80 |