

Typical Performance Data

| FREQ. | INSERTION LOSS | INPUT RETURN LOSS | OUTPUT RETURN LOSS |
|-------|----------------|-------------------|--------------------|
| (MHz) | (dB) | (dB) | (dB) |
| 10 | 0.18 | 31.67 | 31.74 |
| 50 | 0.34 | 26.32 | 27.35 |
| 75 | 0.41 | 25.59 | 27.55 |
| 100 | 0.47 | 24.80 | 27.74 |
| 200 | 0.81 | 27.65 | 34.61 |
| 210 | 0.85 | 28.37 | 34.85 |
| 225 | 0.92 | 29.09 | 33.95 |
| 230 | 0.95 | 29.06 | 33.11 |
| 250 | 1.07 | 26.88 | 29.09 |
| 300 | 1.61 | 17.53 | 18.07 |
| 350 | 3.37 | 11.65 | 9.22 |
| 400 | 12.72 | 6.86 | 2.97 |
| 410 | 17.18 | 5.58 | 2.39 |
| 415 | 19.86 | 5.05 | 2.18 |
| 420 | 22.82 | 4.58 | 2.02 |
| 425 | 26.02 | 4.19 | 1.90 |
| 430 | 29.10 | 3.86 | 1.80 |
| 435 | 31.34 | 3.58 | 1.72 |
| 450 | 31.64 | 2.96 | 1.53 |
| 460 | 31.51 | 2.69 | 1.44 |
| 500 | 39.12 | 2.03 | 1.22 |
| 510 | 42.96 | 1.92 | 1.19 |
| 520 | 46.47 | 1.83 | 1.16 |
| 550 | 41.10 | 1.59 | 1.12 |
| 600 | 37.93 | 1.31 | 1.09 |
| 700 | 44.09 | 0.91 | 1.08 |
| 750 | 52.24 | 0.77 | 1.06 |
| 1000 | 45.89 | 0.45 | 0.93 |
| 1500 | 53.43 | 0.32 | 1.92 |
| 2000 | 60.56 | 0.28 | 2.79 |
| 2500 | 80.66 | 0.25 | 1.49 |
| 3000 | 83.46 | 0.22 | 1.05 |
| 3500 | 81.60 | 0.24 | 1.05 |
| 4000 | 62.29 | 0.31 | 1.20 |
| 4500 | 68.57 | 0.36 | 1.24 |
| 5000 | 71.78 | 0.41 | 1.79 |
| 5500 | 70.98 | 0.54 | 2.02 |
| 6000 | 83.82 | 0.49 | 1.09 |
| 6500 | 92.44 | 0.54 | 0.74 |
| 7000 | 50.54 | 0.70 | 0.59 |
| 8000 | 53.12 | 0.78 | 0.53 |
| 9000 | 55.63 | 4.69 | 0.64 |
| 10000 | 69.45 | 1.51 | 0.67 |
| 11000 | 71.46 | 1.66 | 0.63 |
| 11500 | 63.30 | 1.93 | 0.54 |
| 12000 | 60.36 | 2.79 | 0.47 |
| 12500 | 56.61 | 1.31 | 0.50 |
| 13000 | 62.95 | 2.06 | 1.06 |
| 13500 | 72.06 | 2.15 | 2.85 |
| 14000 | 51.16 | 2.57 | 0.50 |
| 14500 | 50.86 | 2.79 | 0.38 |
| 15000 | 59.14 | 2.58 | 0.36 |
| 15500 | 73.25 | 3.67 | 0.40 |
| 16000 | 79.92 | 9.50 | 0.49 |
| 16500 | 61.35 | 9.07 | 0.86 |
| 17000 | 67.53 | 2.08 | 0.89 |
| 18500 | 54.47 | 2.12 | 1.54 |
| 19000 | 58.30 | 2.63 | 1.60 |
| 19500 | 66.44 | 2.57 | 2.34 |
| 20000 | 63.93 | 4.39 | 2.71 |