

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|------------------|---------------------|---------------------|-------|-------|
| | | | | IN | OUT | CPL |
| 2000 | 0.30 | 15.20 | 13.40 | 34.97 | 32.82 | 25.24 |
| 2100 | 0.32 | 14.86 | 13.43 | 35.05 | 32.35 | 24.57 |
| 2200 | 0.33 | 14.52 | 13.42 | 36.82 | 31.31 | 23.95 |
| 2300 | 0.35 | 14.22 | 13.61 | 35.11 | 31.67 | 23.75 |
| 2400 | 0.36 | 13.93 | 13.69 | 34.89 | 31.26 | 23.33 |
| 2500 | 0.38 | 13.66 | 13.68 | 35.06 | 29.91 | 22.88 |
| 2600 | 0.39 | 13.41 | 13.88 | 32.88 | 30.28 | 22.85 |
| 2700 | 0.41 | 13.16 | 13.85 | 32.22 | 29.08 | 22.46 |
| 2800 | 0.42 | 12.93 | 13.86 | 31.59 | 27.87 | 22.12 |
| 2900 | 0.44 | 12.72 | 14.03 | 29.81 | 27.89 | 22.36 |
| 3000 | 0.45 | 12.53 | 13.96 | 28.96 | 26.77 | 22.10 |
| 3100 | 0.46 | 12.33 | 13.92 | 28.13 | 25.77 | 21.91 |
| 3200 | 0.48 | 12.16 | 14.02 | 26.77 | 25.55 | 22.22 |
| 3300 | 0.49 | 12.00 | 13.89 | 26.21 | 24.65 | 21.89 |
| 3400 | 0.50 | 11.84 | 13.86 | 25.48 | 23.92 | 21.83 |
| 3500 | 0.52 | 11.70 | 13.88 | 24.43 | 23.68 | 22.02 |
| 3600 | 0.53 | 11.56 | 13.73 | 24.16 | 23.05 | 21.77 |
| 3700 | 0.54 | 11.43 | 13.70 | 23.62 | 22.54 | 21.64 |
| 3800 | 0.56 | 11.32 | 13.73 | 22.90 | 22.53 | 21.81 |
| 3900 | 0.57 | 11.21 | 13.55 | 22.64 | 21.94 | 21.51 |
| 4000 | 0.58 | 11.11 | 13.54 | 22.22 | 21.59 | 21.39 |
| 4100 | 0.59 | 11.02 | 13.52 | 21.65 | 21.57 | 21.47 |
| 4200 | 0.60 | 10.94 | 13.39 | 21.57 | 21.16 | 21.03 |
| 4300 | 0.61 | 10.86 | 13.44 | 21.25 | 21.05 | 20.92 |
| 4400 | 0.62 | 10.80 | 13.45 | 20.80 | 21.01 | 20.96 |
| 4500 | 0.63 | 10.74 | 13.34 | 20.87 | 20.69 | 20.57 |
| 4600 | 0.64 | 10.69 | 13.39 | 20.58 | 20.63 | 20.42 |
| 4700 | 0.64 | 10.65 | 13.50 | 20.27 | 20.76 | 20.42 |
| 4800 | 0.65 | 10.62 | 13.50 | 20.25 | 20.47 | 20.16 |
| 4900 | 0.66 | 10.59 | 13.66 | 20.04 | 20.44 | 20.12 |
| 5000 | 0.66 | 10.58 | 13.77 | 19.80 | 20.51 | 20.09 |
| 5100 | 0.66 | 10.57 | 13.77 | 19.82 | 20.18 | 19.80 |
| 5200 | 0.67 | 10.57 | 13.99 | 19.69 | 20.25 | 19.75 |
| 5300 | 0.67 | 10.58 | 14.16 | 19.44 | 20.21 | 19.78 |
| 5400 | 0.67 | 10.59 | 14.31 | 19.56 | 19.91 | 19.49 |
| 5500 | 0.67 | 10.62 | 14.54 | 19.45 | 19.89 | 19.35 |
| 5600 | 0.67 | 10.66 | 14.81 | 19.22 | 19.79 | 19.16 |
| 5700 | 0.67 | 10.70 | 15.06 | 19.29 | 19.48 | 18.81 |
| 5800 | 0.67 | 10.77 | 15.44 | 19.10 | 19.28 | 18.58 |
| 5900 | 0.67 | 10.83 | 15.87 | 18.91 | 19.05 | 18.30 |
| 6000 | 0.67 | 10.92 | 16.19 | 18.88 | 18.64 | 17.71 |
| 6100 | 0.67 | 11.02 | 16.76 | 18.62 | 18.36 | 17.24 |
| 6200 | 0.66 | 11.12 | 17.41 | 18.42 | 18.10 | 16.77 |
| 6300 | 0.66 | 11.25 | 17.90 | 18.26 | 17.61 | 16.06 |
| 6400 | 0.66 | 11.39 | 18.77 | 18.05 | 17.27 | 15.52 |
| 6500 | 0.66 | 11.54 | 19.50 | 17.67 | 16.85 | 14.94 |
| 6600 | 0.66 | 11.70 | 20.25 | 17.46 | 16.31 | 14.29 |
| 6700 | 0.66 | 11.88 | 21.03 | 17.16 | 16.00 | 13.79 |
| 6800 | 0.66 | 12.07 | 21.40 | 16.78 | 15.58 | 13.28 |
| 6900 | 0.66 | 12.27 | 20.91 | 16.56 | 15.06 | 12.69 |
| 7000 | 0.67 | 12.48 | 19.74 | 16.27 | 14.76 | 12.32 |
| 7100 | 0.67 | 12.69 | 18.33 | 15.96 | 14.37 | 11.89 |
| 7200 | 0.67 | 12.92 | 16.67 | 15.83 | 13.96 | 11.49 |
| 7300 | 0.68 | 13.14 | 14.96 | 15.60 | 13.69 | 11.30 |
| 7400 | 0.69 | 13.36 | 13.43 | 15.42 | 13.36 | 11.04 |
| 7500 | 0.69 | 13.57 | 11.98 | 15.38 | 13.06 | 10.84 |
| 7600 | 0.70 | 13.78 | 10.63 | 15.34 | 12.88 | 10.80 |
| 7700 | 0.70 | 13.98 | 9.40 | 15.31 | 12.72 | 10.73 |
| 7800 | 0.71 | 14.17 | 8.29 | 15.46 | 12.48 | 10.76 |
| 7900 | 0.71 | 14.35 | 7.21 | 15.62 | 12.44 | 10.88 |
| 8000 | 0.70 | 14.53 | 6.29 | 15.80 | 12.37 | 11.03 |