

Typical Performance Data

TEST CONDITIONS: INPUT POWER =0 dBm @Temperature = +25°C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING LOSS (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|-----------------------|---------------------|---------------------|-------|-------|
| | | | | In | Out | Cpl |
| 700 | 0.13 | 27.41 | 19.25 | 31.73 | 32.51 | 24.35 |
| 750 | 0.13 | 26.82 | 19.25 | 31.43 | 32.34 | 23.93 |
| 800 | 0.13 | 26.25 | 19.12 | 31.07 | 32.02 | 23.65 |
| 850 | 0.13 | 25.75 | 19.14 | 30.80 | 31.67 | 23.61 |
| 900 | 0.14 | 25.26 | 19.01 | 30.56 | 31.41 | 23.52 |
| 950 | 0.14 | 24.80 | 18.91 | 30.27 | 31.11 | 23.20 |
| 1000 | 0.14 | 24.36 | 18.86 | 30.16 | 31.02 | 22.83 |
| 1050 | 0.14 | 23.94 | 18.74 | 29.93 | 30.82 | 22.71 |
| 1100 | 0.15 | 23.55 | 18.68 | 29.81 | 30.78 | 22.63 |
| 1150 | 0.15 | 23.18 | 18.61 | 29.76 | 30.66 | 22.31 |
| 1200 | 0.15 | 22.82 | 18.50 | 29.67 | 30.61 | 21.87 |
| 1250 | 0.16 | 22.47 | 18.45 | 29.53 | 30.51 | 21.55 |
| 1300 | 0.16 | 22.14 | 18.43 | 29.50 | 30.42 | 21.31 |
| 1350 | 0.16 | 21.82 | 18.30 | 29.47 | 30.36 | 21.06 |
| 1400 | 0.16 | 21.52 | 18.20 | 29.36 | 30.14 | 20.81 |
| 1450 | 0.17 | 21.23 | 18.12 | 29.25 | 30.07 | 20.56 |
| 1500 | 0.17 | 20.94 | 18.07 | 29.16 | 30.09 | 20.28 |
| 1550 | 0.18 | 20.67 | 17.95 | 29.00 | 29.86 | 20.10 |
| 1600 | 0.18 | 20.41 | 17.84 | 28.88 | 29.68 | 20.02 |
| 1650 | 0.18 | 20.15 | 17.75 | 28.79 | 29.58 | 19.86 |
| 1700 | 0.19 | 19.91 | 17.63 | 28.61 | 29.36 | 19.56 |
| 1750 | 0.19 | 19.68 | 17.47 | 28.37 | 29.00 | 19.33 |
| 1800 | 0.20 | 19.44 | 17.35 | 28.21 | 28.92 | 19.18 |
| 1850 | 0.20 | 19.22 | 17.26 | 28.02 | 28.72 | 18.98 |
| 1900 | 0.20 | 19.00 | 17.12 | 27.85 | 28.52 | 18.72 |
| 1950 | 0.21 | 18.79 | 16.95 | 27.62 | 28.25 | 18.51 |
| 2000 | 0.21 | 18.58 | 16.80 | 27.33 | 28.02 | 18.33 |
| 2025 | 0.21 | 18.49 | 16.69 | 27.25 | 27.94 | 18.19 |
| 2050 | 0.22 | 18.39 | 16.64 | 27.16 | 27.84 | 18.12 |
| 2075 | 0.22 | 18.30 | 16.51 | 26.99 | 27.63 | 18.06 |
| 2100 | 0.22 | 18.19 | 16.43 | 26.95 | 27.55 | 17.93 |
| 2125 | 0.22 | 18.10 | 16.33 | 26.82 | 27.46 | 17.88 |
| 2150 | 0.23 | 18.01 | 16.27 | 26.74 | 27.34 | 17.77 |
| 2175 | 0.23 | 17.92 | 16.15 | 26.54 | 27.15 | 17.64 |
| 2200 | 0.23 | 17.83 | 16.08 | 26.40 | 27.09 | 17.58 |
| 2225 | 0.23 | 17.74 | 16.01 | 26.32 | 27.00 | 17.46 |
| 2250 | 0.23 | 17.65 | 15.85 | 26.19 | 26.74 | 17.36 |
| 2275 | 0.24 | 17.56 | 15.80 | 25.98 | 26.68 | 17.30 |
| 2300 | 0.24 | 17.48 | 15.71 | 25.94 | 26.54 | 17.17 |
| 2400 | 0.25 | 17.15 | 15.30 | 25.25 | 25.91 | 16.85 |
| 2450 | 0.26 | 16.98 | 15.10 | 24.94 | 25.58 | 16.63 |
| 2500 | 0.26 | 16.83 | 14.90 | 24.62 | 25.24 | 16.46 |
| 2525 | 0.26 | 16.76 | 14.79 | 24.40 | 25.08 | 16.36 |
| 2550 | 0.27 | 16.68 | 14.70 | 24.23 | 24.91 | 16.31 |
| 2575 | 0.27 | 16.61 | 14.59 | 24.17 | 24.82 | 16.18 |
| 2600 | 0.27 | 16.54 | 14.50 | 23.95 | 24.67 | 16.08 |
| 2625 | 0.27 | 16.46 | 14.42 | 23.80 | 24.47 | 16.01 |
| 2650 | 0.28 | 16.39 | 14.31 | 23.60 | 24.26 | 15.87 |
| 2675 | 0.28 | 16.33 | 14.18 | 23.39 | 24.10 | 15.76 |
| 2700 | 0.28 | 16.25 | 14.09 | 23.25 | 23.94 | 15.67 |
| 2800 | 0.29 | 15.98 | 13.64 | 22.49 | 23.16 | 15.24 |
| 2900 | 0.31 | 15.73 | 13.22 | 21.78 | 22.50 | 14.89 |
| 3000 | 0.33 | 15.49 | 12.80 | 21.08 | 21.76 | 14.52 |
| 3100 | 0.34 | 15.26 | 12.36 | 20.36 | 21.06 | 14.14 |
| 3200 | 0.36 | 15.05 | 11.91 | 19.68 | 20.37 | 13.71 |
| 3300 | 0.37 | 14.84 | 11.50 | 19.05 | 19.72 | 13.33 |
| 3400 | 0.39 | 14.65 | 11.06 | 18.44 | 19.08 | 12.98 |
| 3500 | 0.41 | 14.46 | 10.70 | 17.93 | 18.60 | 12.66 |

Typical Performance Data

TEST CONDITIONS: INPUT POWER =0 dBm @Temperature = -45 °C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING LOSS (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|-----------------------|---------------------|---------------------|-------|-------|
| | | | | In | Out | Cpl |
| 700 | 0.08 | 27.42 | 20.82 | 30.28 | 31.01 | 21.72 |
| 750 | 0.08 | 26.82 | 20.57 | 29.92 | 30.68 | 21.30 |
| 800 | 0.08 | 26.26 | 20.44 | 29.61 | 30.34 | 21.07 |
| 850 | 0.08 | 25.75 | 20.30 | 29.43 | 30.12 | 21.05 |
| 900 | 0.08 | 25.26 | 20.12 | 29.30 | 30.01 | 20.92 |
| 950 | 0.09 | 24.78 | 19.97 | 29.03 | 29.79 | 20.59 |
| 1000 | 0.09 | 24.35 | 19.83 | 28.82 | 29.65 | 20.30 |
| 1050 | 0.09 | 23.93 | 19.62 | 28.48 | 29.33 | 20.21 |
| 1100 | 0.09 | 23.54 | 19.38 | 28.25 | 29.17 | 20.14 |
| 1150 | 0.09 | 23.16 | 19.25 | 28.17 | 28.99 | 19.88 |
| 1200 | 0.09 | 22.79 | 19.00 | 28.14 | 28.95 | 19.54 |
| 1250 | 0.09 | 22.45 | 18.85 | 28.09 | 28.95 | 19.29 |
| 1300 | 0.09 | 22.12 | 18.70 | 28.13 | 28.91 | 19.06 |
| 1350 | 0.09 | 21.80 | 18.52 | 28.18 | 28.92 | 18.84 |
| 1400 | 0.09 | 21.49 | 18.33 | 28.13 | 28.82 | 18.63 |
| 1450 | 0.09 | 21.19 | 18.17 | 28.12 | 28.80 | 18.41 |
| 1500 | 0.10 | 20.91 | 18.07 | 28.10 | 28.91 | 18.17 |
| 1550 | 0.10 | 20.64 | 17.87 | 28.02 | 28.76 | 18.02 |
| 1600 | 0.10 | 20.37 | 17.72 | 27.93 | 28.62 | 17.96 |
| 1650 | 0.10 | 20.11 | 17.56 | 27.83 | 28.49 | 17.84 |
| 1700 | 0.11 | 19.86 | 17.37 | 27.58 | 28.21 | 17.58 |
| 1750 | 0.11 | 19.63 | 17.13 | 27.23 | 27.75 | 17.37 |
| 1800 | 0.11 | 19.40 | 16.98 | 26.96 | 27.55 | 17.25 |
| 1850 | 0.11 | 19.17 | 16.77 | 26.75 | 27.30 | 17.09 |
| 1900 | 0.11 | 18.94 | 16.64 | 26.62 | 27.18 | 16.88 |
| 1950 | 0.12 | 18.73 | 16.45 | 26.54 | 27.06 | 16.70 |
| 2000 | 0.12 | 18.52 | 16.24 | 26.49 | 27.06 | 16.56 |
| 2025 | 0.12 | 18.42 | 16.14 | 26.52 | 27.12 | 16.46 |
| 2050 | 0.12 | 18.32 | 16.07 | 26.56 | 27.15 | 16.41 |
| 2075 | 0.12 | 18.22 | 15.96 | 26.49 | 27.05 | 16.35 |
| 2100 | 0.12 | 18.12 | 15.86 | 26.58 | 27.10 | 16.25 |
| 2125 | 0.13 | 18.02 | 15.79 | 26.53 | 27.13 | 16.21 |
| 2150 | 0.13 | 17.93 | 15.68 | 26.53 | 27.09 | 16.12 |
| 2175 | 0.13 | 17.84 | 15.54 | 26.40 | 26.98 | 16.03 |
| 2200 | 0.13 | 17.74 | 15.49 | 26.28 | 26.97 | 15.99 |
| 2225 | 0.13 | 17.66 | 15.40 | 26.23 | 26.91 | 15.88 |
| 2250 | 0.13 | 17.56 | 15.24 | 26.10 | 26.64 | 15.80 |
| 2275 | 0.13 | 17.48 | 15.21 | 25.86 | 26.56 | 15.76 |
| 2300 | 0.14 | 17.39 | 15.08 | 25.81 | 26.42 | 15.65 |
| 2400 | 0.14 | 17.05 | 14.64 | 25.02 | 25.69 | 15.44 |
| 2450 | 0.15 | 16.89 | 14.44 | 24.74 | 25.38 | 15.28 |
| 2500 | 0.15 | 16.73 | 14.25 | 24.46 | 25.09 | 15.14 |
| 2525 | 0.15 | 16.66 | 14.15 | 24.29 | 24.96 | 15.06 |
| 2550 | 0.16 | 16.59 | 14.05 | 24.13 | 24.81 | 15.02 |
| 2575 | 0.16 | 16.51 | 13.96 | 24.13 | 24.81 | 14.91 |
| 2600 | 0.16 | 16.43 | 13.87 | 23.95 | 24.68 | 14.83 |
| 2625 | 0.16 | 16.35 | 13.78 | 23.82 | 24.49 | 14.76 |
| 2650 | 0.16 | 16.28 | 13.67 | 23.65 | 24.30 | 14.64 |
| 2675 | 0.16 | 16.21 | 13.60 | 23.44 | 24.18 | 14.57 |
| 2700 | 0.16 | 16.14 | 13.49 | 23.32 | 24.02 | 14.48 |
| 2800 | 0.18 | 15.87 | 13.04 | 22.54 | 23.21 | 14.13 |
| 2900 | 0.19 | 15.61 | 12.61 | 21.79 | 22.53 | 13.86 |
| 3000 | 0.20 | 15.36 | 12.19 | 21.08 | 21.82 | 13.53 |
| 3100 | 0.21 | 15.13 | 11.74 | 20.36 | 21.16 | 13.17 |
| 3200 | 0.22 | 14.91 | 11.30 | 19.67 | 20.46 | 12.84 |
| 3300 | 0.24 | 14.71 | 10.90 | 18.95 | 19.71 | 12.51 |
| 3400 | 0.26 | 14.51 | 10.49 | 18.24 | 18.96 | 12.14 |
| 3500 | 0.28 | 14.32 | 10.12 | 17.70 | 18.45 | 11.87 |

Typical Performance Data

TEST CONDITIONS: INPUT POWER =0 dBm @Temperature = +85 °C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING LOSS (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|-----------------------|---------------------|---------------------|-------|-------|
| | | | | In | Out | Cpl |
| 700 | 0.15 | 27.39 | 18.32 | 32.92 | 34.07 | 26.84 |
| 750 | 0.15 | 26.80 | 18.43 | 32.59 | 33.86 | 26.42 |
| 800 | 0.16 | 26.25 | 18.25 | 32.13 | 33.39 | 26.14 |
| 850 | 0.16 | 25.74 | 18.27 | 31.85 | 33.03 | 26.06 |
| 900 | 0.17 | 25.25 | 18.30 | 31.60 | 32.74 | 25.90 |
| 950 | 0.17 | 24.78 | 18.20 | 31.30 | 32.36 | 25.46 |
| 1000 | 0.17 | 24.35 | 18.14 | 31.20 | 32.26 | 25.01 |
| 1050 | 0.18 | 23.94 | 18.10 | 30.91 | 31.94 | 24.87 |
| 1100 | 0.18 | 23.54 | 18.11 | 30.76 | 31.81 | 24.80 |
| 1150 | 0.19 | 23.17 | 18.11 | 30.64 | 31.58 | 24.41 |
| 1200 | 0.19 | 22.81 | 18.09 | 30.51 | 31.44 | 23.83 |
| 1250 | 0.19 | 22.47 | 18.11 | 30.30 | 31.30 | 23.42 |
| 1300 | 0.20 | 22.15 | 18.01 | 30.16 | 31.07 | 23.11 |
| 1350 | 0.20 | 21.82 | 17.97 | 29.99 | 30.86 | 22.80 |
| 1400 | 0.20 | 21.53 | 17.95 | 29.76 | 30.56 | 22.50 |
| 1450 | 0.21 | 21.24 | 17.88 | 29.56 | 30.34 | 22.21 |
| 1500 | 0.21 | 20.95 | 17.87 | 29.37 | 30.26 | 21.90 |
| 1550 | 0.22 | 20.68 | 17.77 | 29.10 | 29.91 | 21.68 |
| 1600 | 0.22 | 20.42 | 17.73 | 28.90 | 29.62 | 21.58 |
| 1650 | 0.23 | 20.17 | 17.65 | 28.74 | 29.46 | 21.42 |
| 1700 | 0.23 | 19.93 | 17.54 | 28.51 | 29.20 | 21.09 |
| 1750 | 0.24 | 19.69 | 17.43 | 28.23 | 28.80 | 20.79 |
| 1800 | 0.24 | 19.46 | 17.39 | 28.01 | 28.67 | 20.57 |
| 1850 | 0.25 | 19.24 | 17.25 | 27.77 | 28.39 | 20.31 |
| 1900 | 0.25 | 19.02 | 17.19 | 27.51 | 28.14 | 20.01 |
| 1950 | 0.26 | 18.82 | 17.06 | 27.22 | 27.82 | 19.78 |
| 2000 | 0.27 | 18.61 | 16.93 | 26.88 | 27.53 | 19.57 |
| 2025 | 0.27 | 18.52 | 16.85 | 26.77 | 27.42 | 19.41 |
| 2050 | 0.27 | 18.42 | 16.76 | 26.65 | 27.30 | 19.31 |
| 2075 | 0.28 | 18.33 | 16.70 | 26.46 | 27.07 | 19.22 |
| 2100 | 0.28 | 18.23 | 16.63 | 26.40 | 26.96 | 19.05 |
| 2125 | 0.28 | 18.14 | 16.56 | 26.25 | 26.86 | 18.97 |
| 2150 | 0.28 | 18.05 | 16.46 | 26.15 | 26.72 | 18.84 |
| 2175 | 0.29 | 17.96 | 16.35 | 25.94 | 26.50 | 18.68 |
| 2200 | 0.29 | 17.86 | 16.28 | 25.80 | 26.44 | 18.61 |
| 2225 | 0.29 | 17.78 | 16.25 | 25.71 | 26.35 | 18.46 |
| 2250 | 0.29 | 17.69 | 16.11 | 25.57 | 26.06 | 18.34 |
| 2275 | 0.30 | 17.60 | 16.04 | 25.36 | 26.01 | 18.26 |
| 2300 | 0.30 | 17.53 | 15.99 | 25.31 | 25.86 | 18.10 |
| 2400 | 0.31 | 17.19 | 15.57 | 24.64 | 25.20 | 17.68 |
| 2450 | 0.32 | 17.04 | 15.40 | 24.32 | 24.87 | 17.44 |
| 2500 | 0.33 | 16.89 | 15.21 | 24.00 | 24.52 | 17.25 |
| 2525 | 0.33 | 16.81 | 15.11 | 23.79 | 24.36 | 17.12 |
| 2550 | 0.34 | 16.74 | 15.01 | 23.62 | 24.19 | 17.06 |
| 2575 | 0.34 | 16.66 | 14.92 | 23.53 | 24.07 | 16.91 |
| 2600 | 0.34 | 16.59 | 14.82 | 23.33 | 23.92 | 16.79 |
| 2625 | 0.34 | 16.52 | 14.73 | 23.19 | 23.73 | 16.71 |
| 2650 | 0.35 | 16.45 | 14.61 | 22.98 | 23.52 | 16.55 |
| 2675 | 0.35 | 16.38 | 14.51 | 22.78 | 23.38 | 16.45 |
| 2700 | 0.35 | 16.31 | 14.41 | 22.64 | 23.22 | 16.34 |
| 2800 | 0.37 | 16.05 | 13.95 | 21.93 | 22.47 | 15.87 |
| 2900 | 0.39 | 15.80 | 13.52 | 21.28 | 21.85 | 15.50 |
| 3000 | 0.40 | 15.56 | 13.11 | 20.65 | 21.22 | 15.11 |
| 3100 | 0.42 | 15.33 | 12.65 | 19.97 | 20.57 | 14.72 |
| 3200 | 0.44 | 15.12 | 12.21 | 19.37 | 19.95 | 14.28 |
| 3300 | 0.46 | 14.91 | 11.79 | 18.83 | 19.39 | 13.90 |
| 3400 | 0.48 | 14.72 | 11.35 | 18.30 | 18.84 | 13.54 |
| 3500 | 0.50 | 14.52 | 10.99 | 17.84 | 18.42 | 13.22 |

Typical Performance Data

TEST CONDITIONS: INPUT POWER =0 dBm @Temperature = +105 °C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING LOSS (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|-----------------------|---------------------|---------------------|-------|-------|
| | | | | In | Out | Cpl |
| 700 | 0.16 | 27.37 | 18.14 | 33.61 | 35.49 | 28.38 |
| 750 | 0.16 | 26.80 | 18.14 | 33.14 | 34.93 | 27.89 |
| 800 | 0.16 | 26.25 | 18.12 | 32.59 | 34.15 | 27.56 |
| 850 | 0.17 | 25.73 | 18.07 | 32.23 | 33.51 | 27.40 |
| 900 | 0.17 | 25.24 | 18.04 | 31.92 | 33.03 | 27.07 |
| 950 | 0.18 | 24.79 | 18.00 | 31.59 | 32.54 | 26.45 |
| 1000 | 0.18 | 24.35 | 18.00 | 31.44 | 32.39 | 25.87 |
| 1050 | 0.18 | 23.94 | 17.90 | 31.14 | 32.03 | 25.70 |
| 1100 | 0.19 | 23.55 | 17.91 | 30.96 | 31.88 | 25.67 |
| 1150 | 0.20 | 23.17 | 17.99 | 30.81 | 31.65 | 25.25 |
| 1200 | 0.20 | 22.81 | 17.93 | 30.63 | 31.46 | 24.59 |
| 1250 | 0.20 | 22.47 | 17.98 | 30.33 | 31.26 | 24.06 |
| 1300 | 0.21 | 22.15 | 17.90 | 30.11 | 30.95 | 23.66 |
| 1350 | 0.21 | 21.83 | 17.92 | 29.83 | 30.65 | 23.27 |
| 1400 | 0.22 | 21.53 | 17.87 | 29.50 | 30.23 | 22.96 |
| 1450 | 0.22 | 21.24 | 17.84 | 29.19 | 29.90 | 22.69 |
| 1500 | 0.23 | 20.96 | 17.79 | 28.92 | 29.73 | 22.41 |
| 1550 | 0.23 | 20.69 | 17.66 | 28.58 | 29.34 | 22.23 |
| 1600 | 0.24 | 20.42 | 17.65 | 28.34 | 28.99 | 22.15 |
| 1650 | 0.24 | 20.17 | 17.58 | 28.17 | 28.82 | 21.99 |
| 1700 | 0.25 | 19.93 | 17.49 | 27.94 | 28.56 | 21.61 |
| 1750 | 0.25 | 19.70 | 17.39 | 27.68 | 28.19 | 21.25 |
| 1800 | 0.26 | 19.47 | 17.34 | 27.48 | 28.08 | 21.00 |
| 1850 | 0.26 | 19.25 | 17.24 | 27.23 | 27.79 | 20.72 |
| 1900 | 0.27 | 19.03 | 17.19 | 26.96 | 27.55 | 20.42 |
| 1950 | 0.28 | 18.83 | 17.05 | 26.65 | 27.22 | 20.20 |
| 2000 | 0.28 | 18.62 | 16.95 | 26.27 | 26.88 | 20.01 |
| 2025 | 0.29 | 18.53 | 16.89 | 26.14 | 26.77 | 19.83 |
| 2050 | 0.29 | 18.43 | 16.79 | 26.00 | 26.61 | 19.73 |
| 2075 | 0.29 | 18.34 | 16.71 | 25.79 | 26.37 | 19.62 |
| 2100 | 0.30 | 18.24 | 16.61 | 25.70 | 26.24 | 19.43 |
| 2125 | 0.30 | 18.16 | 16.51 | 25.54 | 26.12 | 19.33 |
| 2150 | 0.30 | 18.06 | 16.46 | 25.42 | 25.97 | 19.17 |
| 2175 | 0.30 | 17.97 | 16.32 | 25.22 | 25.76 | 18.99 |
| 2200 | 0.31 | 17.88 | 16.27 | 25.07 | 25.69 | 18.91 |
| 2225 | 0.31 | 17.79 | 16.21 | 24.98 | 25.60 | 18.75 |
| 2250 | 0.31 | 17.70 | 16.06 | 24.85 | 25.33 | 18.62 |
| 2275 | 0.32 | 17.62 | 16.01 | 24.66 | 25.28 | 18.54 |
| 2300 | 0.32 | 17.54 | 15.93 | 24.62 | 25.14 | 18.37 |
| 2400 | 0.33 | 17.21 | 15.53 | 24.04 | 24.57 | 17.93 |
| 2450 | 0.34 | 17.05 | 15.35 | 23.77 | 24.30 | 17.67 |
| 2500 | 0.35 | 16.90 | 15.17 | 23.52 | 24.01 | 17.46 |
| 2525 | 0.35 | 16.83 | 15.07 | 23.32 | 23.87 | 17.33 |
| 2550 | 0.36 | 16.76 | 14.97 | 23.18 | 23.73 | 17.26 |
| 2575 | 0.36 | 16.68 | 14.90 | 23.11 | 23.62 | 17.11 |
| 2600 | 0.36 | 16.61 | 14.79 | 22.93 | 23.48 | 16.98 |
| 2625 | 0.37 | 16.54 | 14.71 | 22.82 | 23.33 | 16.90 |
| 2650 | 0.37 | 16.47 | 14.61 | 22.63 | 23.14 | 16.74 |
| 2675 | 0.37 | 16.40 | 14.49 | 22.46 | 23.02 | 16.63 |
| 2700 | 0.38 | 16.33 | 14.41 | 22.34 | 22.88 | 16.52 |
| 2800 | 0.39 | 16.07 | 13.97 | 21.73 | 22.23 | 16.04 |
| 2900 | 0.41 | 15.82 | 13.59 | 21.19 | 21.73 | 15.66 |
| 3000 | 0.43 | 15.58 | 13.21 | 20.70 | 21.22 | 15.27 |
| 3100 | 0.44 | 15.35 | 12.81 | 20.14 | 20.68 | 14.87 |
| 3200 | 0.46 | 15.13 | 12.39 | 19.62 | 20.16 | 14.44 |
| 3300 | 0.48 | 14.93 | 11.99 | 19.14 | 19.67 | 14.08 |
| 3400 | 0.50 | 14.73 | 11.57 | 18.64 | 19.16 | 13.73 |
| 3500 | 0.52 | 14.53 | 11.21 | 18.20 | 18.77 | 13.42 |

Typical Performance Data

TEST CONDITIONS: INPUT POWER =0 dBm @Temperature = +125 °C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING LOSS (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|---------------------------|-----------------------|---------------------|---------------------|-------|-------|
| | | | | In | Out | Cpl |
| 700 | 0.17 | 27.39 | 18.00 | 34.57 | 37.11 | 30.03 |
| 750 | 0.17 | 26.80 | 17.98 | 33.95 | 36.14 | 29.57 |
| 800 | 0.17 | 26.24 | 18.04 | 33.25 | 35.08 | 29.29 |
| 850 | 0.18 | 25.73 | 18.00 | 32.77 | 34.32 | 29.02 |
| 900 | 0.18 | 25.25 | 18.01 | 32.33 | 33.75 | 28.37 |
| 950 | 0.19 | 24.79 | 17.93 | 31.88 | 33.18 | 27.44 |
| 1000 | 0.19 | 24.36 | 17.97 | 31.65 | 32.91 | 26.72 |
| 1050 | 0.20 | 23.95 | 17.95 | 31.22 | 32.36 | 26.58 |
| 1100 | 0.20 | 23.55 | 17.93 | 30.91 | 32.00 | 26.65 |
| 1150 | 0.21 | 23.18 | 17.97 | 30.63 | 31.53 | 26.24 |
| 1200 | 0.21 | 22.82 | 17.95 | 30.28 | 31.08 | 25.43 |
| 1250 | 0.21 | 22.48 | 17.91 | 29.83 | 30.64 | 24.76 |
| 1300 | 0.22 | 22.16 | 17.92 | 29.42 | 30.12 | 24.27 |
| 1350 | 0.22 | 21.84 | 17.85 | 29.00 | 29.63 | 23.86 |
| 1400 | 0.23 | 21.54 | 17.80 | 28.52 | 29.09 | 23.56 |
| 1450 | 0.23 | 21.25 | 17.77 | 28.09 | 28.64 | 23.29 |
| 1500 | 0.24 | 20.96 | 17.74 | 27.71 | 28.37 | 22.95 |
| 1550 | 0.25 | 20.70 | 17.65 | 27.35 | 27.95 | 22.66 |
| 1600 | 0.25 | 20.44 | 17.52 | 27.05 | 27.60 | 22.52 |
| 1650 | 0.25 | 20.18 | 17.47 | 26.87 | 27.41 | 22.34 |
| 1700 | 0.26 | 19.95 | 17.34 | 26.67 | 27.18 | 21.97 |
| 1750 | 0.27 | 19.71 | 17.28 | 26.44 | 26.86 | 21.58 |
| 1800 | 0.28 | 19.48 | 17.22 | 26.26 | 26.75 | 21.26 |
| 1850 | 0.28 | 19.26 | 17.14 | 26.03 | 26.49 | 20.92 |
| 1900 | 0.28 | 19.05 | 17.07 | 25.77 | 26.25 | 20.60 |
| 1950 | 0.29 | 18.84 | 16.97 | 25.44 | 25.90 | 20.42 |
| 2000 | 0.30 | 18.64 | 16.83 | 25.04 | 25.57 | 20.26 |
| 2025 | 0.30 | 18.54 | 16.74 | 24.92 | 25.45 | 20.09 |
| 2050 | 0.31 | 18.45 | 16.66 | 24.76 | 25.29 | 19.98 |
| 2075 | 0.31 | 18.35 | 16.56 | 24.57 | 25.07 | 19.85 |
| 2100 | 0.31 | 18.26 | 16.48 | 24.48 | 24.93 | 19.61 |
| 2125 | 0.31 | 18.17 | 16.37 | 24.32 | 24.83 | 19.49 |
| 2150 | 0.32 | 18.07 | 16.31 | 24.22 | 24.70 | 19.31 |
| 2175 | 0.32 | 17.99 | 16.16 | 24.05 | 24.53 | 19.12 |
| 2200 | 0.33 | 17.90 | 16.11 | 23.94 | 24.48 | 19.03 |
| 2225 | 0.33 | 17.81 | 16.01 | 23.88 | 24.42 | 18.88 |
| 2250 | 0.33 | 17.72 | 15.92 | 23.79 | 24.21 | 18.76 |
| 2275 | 0.34 | 17.64 | 15.84 | 23.67 | 24.22 | 18.70 |
| 2300 | 0.34 | 17.55 | 15.75 | 23.66 | 24.13 | 18.53 |
| 2400 | 0.35 | 17.23 | 15.40 | 23.31 | 23.79 | 18.04 |
| 2450 | 0.36 | 17.07 | 15.26 | 23.14 | 23.62 | 17.75 |
| 2500 | 0.36 | 16.92 | 15.07 | 22.96 | 23.41 | 17.53 |
| 2525 | 0.37 | 16.85 | 14.99 | 22.81 | 23.30 | 17.40 |
| 2550 | 0.38 | 16.77 | 14.91 | 22.70 | 23.19 | 17.35 |
| 2575 | 0.38 | 16.70 | 14.83 | 22.65 | 23.12 | 17.21 |
| 2600 | 0.38 | 16.63 | 14.74 | 22.50 | 23.03 | 17.10 |
| 2625 | 0.38 | 16.55 | 14.64 | 22.41 | 22.90 | 17.02 |
| 2650 | 0.39 | 16.48 | 14.56 | 22.26 | 22.75 | 16.87 |
| 2675 | 0.39 | 16.42 | 14.44 | 22.13 | 22.66 | 16.74 |
| 2700 | 0.39 | 16.34 | 14.39 | 22.05 | 22.55 | 16.63 |
| 2800 | 0.41 | 16.08 | 13.97 | 21.63 | 22.11 | 16.14 |
| 2900 | 0.43 | 15.83 | 13.64 | 21.33 | 21.85 | 15.80 |
| 3000 | 0.44 | 15.59 | 13.33 | 21.05 | 21.56 | 15.39 |
| 3100 | 0.45 | 15.35 | 12.99 | 20.65 | 21.19 | 15.00 |
| 3200 | 0.47 | 15.14 | 12.62 | 20.23 | 20.75 | 14.62 |
| 3300 | 0.49 | 14.93 | 12.26 | 19.81 | 20.35 | 14.28 |
| 3400 | 0.51 | 14.73 | 11.87 | 19.38 | 19.91 | 13.95 |
| 3500 | 0.53 | 14.53 | 11.54 | 19.02 | 19.59 | 13.68 |