

## Typical Performance Data

| FREQUENCY<br>(GHz) | INSERTION LOSS<br>(dB) | 2.4mm-FEMALE<br>VSWR<br>(:1) | 2.4mm-MALE<br>VSWR<br>(:1) |
|--------------------|------------------------|------------------------------|----------------------------|
| 0.01               | 0.010                  | 1.00                         | 1.00                       |
| 0.05               | 0.027                  | 1.01                         | 1.01                       |
| 0                  | 0.013                  | 1.00                         | 1.00                       |
| 0.5                | 0.027                  | 1.01                         | 1.01                       |
| 1                  | 0.037                  | 1.01                         | 1.01                       |
| 2                  | 0.048                  | 1.02                         | 1.02                       |
| 3                  | 0.058                  | 1.02                         | 1.02                       |
| 4                  | 0.066                  | 1.02                         | 1.01                       |
| 5                  | 0.076                  | 1.03                         | 1.00                       |
| 10                 | 0.101                  | 1.01                         | 1.02                       |
| 15                 | 0.120                  | 1.05                         | 1.02                       |
| 16                 | 0.126                  | 1.06                         | 1.02                       |
| 18                 | 0.126                  | 1.06                         | 1.04                       |
| 20                 | 0.130                  | 1.05                         | 1.04                       |
| 22                 | 0.136                  | 1.03                         | 1.04                       |
| 24                 | 0.143                  | 1.04                         | 1.02                       |
| 26                 | 0.151                  | 1.06                         | 1.01                       |
| 28                 | 0.158                  | 1.06                         | 1.04                       |
| 30                 | 0.176                  | 1.03                         | 1.05                       |
| 32                 | 0.183                  | 1.02                         | 1.04                       |
| 34                 | 0.177                  | 1.07                         | 1.03                       |
| 36                 | 0.194                  | 1.11                         | 1.05                       |
| 38                 | 0.204                  | 1.13                         | 1.08                       |
| 40                 | 0.205                  | 1.10                         | 1.09                       |
| 42                 | 0.188                  | 1.05                         | 1.08                       |
| 44                 | 0.187                  | 1.03                         | 1.04                       |
| 46                 | 0.218                  | 1.08                         | 1.01                       |
| 48                 | 0.208                  | 1.10                         | 1.05                       |
| 50                 | 0.217                  | 1.09                         | 1.08                       |