

## Typical Performance Data

| FREQUENCY<br>(MHz) | AVERAGE<br>INSERTION<br>LOSS<br>(dB) | INPUT<br>RETURN<br>LOSS<br>(dB) | AMPLITUDE<br>UNBALANCE<br>(dB) | PHASE<br>UNBALANCE<br>(deg) |
|--------------------|--------------------------------------|---------------------------------|--------------------------------|-----------------------------|
| 0.07               | 0.56                                 | 14.57                           | 0.00                           | 0.03                        |
| 0.18               | 0.31                                 | 22.07                           | 0.00                           | 0.07                        |
| 30.40              | 0.22                                 | 38.49                           | 0.04                           | 5.15                        |
| 120.10             | 0.34                                 | 24.27                           | 0.05                           | 18.17                       |
| 150.00             | 0.38                                 | 21.27                           | 0.05                           | 21.37                       |
| 180.00             | 0.43                                 | 18.80                           | 0.25                           | 24.37                       |
| 200.00             | 0.50                                 | 17.30                           | 0.43                           | 26.06                       |
| 220.00             | 0.58                                 | 15.94                           | 0.69                           | 27.57                       |
| 230.00             | 0.64                                 | 15.29                           | 0.84                           | 28.33                       |
| 254.00             | 0.80                                 | 13.85                           | 1.27                           | 30.05                       |