

# Hand-Flex Coaxial Cable

# 141-8SMRSM+

## SMA Male to Right Angle SMA Male

### Typical Performance Data

| FREQUENCY<br>(MHz) | INSERTION<br>LOSS<br>(dB) | SMA-MALE<br>RETURN LOSS<br>(dB) | RIGHT ANGLE<br>SMA-MALE<br>RETURN LOSS<br>(dB) |
|--------------------|---------------------------|---------------------------------|--|
| 100.0              | 0.03                      | 43.6                            | 42.4   |
| 200.0              | 0.04                      | 37.1                            | 36.7   |
| 300.0              | 0.05                      | 37.3                            | 36.6   |
| 400.0              | 0.06                      | 41.7                            | 41.1   |
| 500.0              | 0.06                      | 56.6                            | 56.5   |
| 600.0              | 0.07                      | 39.7                            | 38.9   |
| 700.0              | 0.08                      | 35.4                            | 34.7   |
| 800.0              | 0.09                      | 34.7                            | 34.3   |
| 900.0              | 0.09                      | 37.8                            | 37.7   |
| 1000.0             | 0.10                      | 48.1                            | 50.4   |
| 1100.0             | 0.10                      | 41.4                            | 39.6   |
| 1200.0             | 0.11                      | 35.5                            | 34.3   |
| 1300.0             | 0.11                      | 34.5                            | 33.8   |
| 1400.0             | 0.12                      | 36.2                            | 36.0   |
| 1500.0             | 0.12                      | 42.3                            | 42.4   |
| 1600.0             | 0.13                      | 41.8                            | 39.9   |
| 1700.0             | 0.13                      | 35.9                            | 34.5   |
| 1800.0             | 0.14                      | 34.3                            | 33.4   |
| 1900.0             | 0.14                      | 34.6                            | 34.4   |
| 2000.0             | 0.14                      | 38.9                            | 40.1   |
| 2400.0             | 0.16                      | 33.9                            | 33.7   |
| 3000.0             | 0.19                      | 33.7                            | 34.5   |
| 4000.0             | 0.22                      | 35.6                            | 36.5   |
| 5000.0             | 0.26                      | 38.6                            | 48.1   |
| 6000.0             | 0.29                      | 35.2                            | 39.2   |
| 7000.0             | 0.32                      | 34.7                            | 37.0   |
| 8000.0             | 0.35                      | 32.8                            | 35.0   |
| 9000.0             | 0.37                      | 33.0                            | 33.7   |
| 10000.0            | 0.40                      | 30.7                            | 31.9   |
| 11000.0            | 0.43                      | 28.0                            | 29.1   |
| 12000.0            | 0.47                      | 26.5                            | 28.1   |
| 13000.0            | 0.48                      | 28.0                            | 32.8   |
| 14000.0            | 0.50                      | 31.7                            | 32.9   |
| 15000.0            | 0.52                      | 29.3                            | 39.9   |
| 16000.0            | 0.54                      | 28.0                            | 37.4   |
| 17000.0            | 0.56                      | 29.2                            | 31.6   |
| 18000.0            | 0.58                      | 27.8                            | 29.4   |

