

# Hand-Flex Coaxial Cable, SMA-M/SMA-M 141-22SM+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	SMA-MALE 1 RETURN LOSS (dB)	SMA-MALE 2 RETURN LOSS (dB)
100.0	0.07	34.5	34.5
300.0	0.12	34.4	34.4
500.0	0.15	34.4	34.4
700.0	0.18	34.3	34.1
900.0	0.21	35.5	35.1
1000.0	0.22	41.0	40.6
1100.0	0.23	36.2	35.5
1200.0	0.24	39.3	39.0
1300.0	0.25	36.7	36.2
1400.0	0.26	38.5	38.5
1500.0	0.27	38.6	38.5
1600.0	0.28	37.2	36.7
1800.0	0.30	35.9	35.5
2000.0	0.32	36.3	35.9
2500.0	0.36	39.7	39.1
3000.0	0.40	40.1	38.8
3500.0	0.43	40.0	39.0
4000.0	0.46	38.4	38.0
4500.0	0.50	40.8	41.7
5000.0	0.53	41.4	44.4
5500.0	0.56	35.2	38.6
6000.0	0.58	37.5	42.9
6500.0	0.61	36.1	40.5
7000.0	0.64	32.9	35.5
7500.0	0.66	30.4	35.8
8000.0	0.68	35.9	38.3
8500.0	0.71	31.4	28.5
9000.0	0.73	33.1	32.9
9500.0	0.75	33.1	31.1
10000.0	0.77	36.4	31.5
10500.0	0.79	33.3	32.0
11000.0	0.81	31.9	32.5
11500.0	0.83	34.9	35.3
12000.0	0.86	28.4	28.7
12500.0	0.87	32.3	32.7
13000.0	0.88	29.1	31.2
13500.0	0.90	31.7	33.2
14000.0	0.92	34.3	32.6
14500.0	0.93	27.9	32.5
15000.0	0.96	26.3	27.8
15500.0	0.97	29.3	27.9
16000.0	0.99	28.0	25.5
16500.0	1.01	26.7	27.3
17000.0	1.03	27.1	29.8
17500.0	1.07	23.5	27.5
18000.0	1.06	25.3	26.1

