

## Instrumentation Test Cable

*Typical Performance Data*

FREQUENCY (MHz)	INSERTION LOSS (dB)	2.4mm MALE RETURN LOSS (dB)	2.4mm FEMALE Ruggedized RETURN LOSS (dB)
100	0.11	38.17	37.24
1000	0.33	35.59	37.45
3000	0.55	33.44	31.92
4000	0.63	55.21	53.36
5000	0.69	32.03	32.28
6000	0.75	37.66	38.43
7000	0.80	32.28	31.59
8000	0.86	28.76	29.02
9000	0.90	39.85	39.27
10000	0.95	26.56	26.90
11000	0.99	29.20	28.39
12000	1.02	35.19	33.21
13000	1.06	32.08	31.79
14000	1.10	38.88	37.09
15000	1.13	42.80	38.35
16000	1.17	44.97	38.75
17000	1.21	36.20	34.39
18000	1.24	41.96	48.03
19000	1.28	27.41	27.92
20000	1.31	40.45	42.87
21000	1.37	24.80	24.57
22000	1.40	24.27	25.84
23000	1.43	28.44	34.19
24000	1.49	21.45	21.43
25000	1.50	24.68	24.88
26000	1.53	25.86	26.53
27000	1.59	21.64	20.63
28000	1.59	29.57	29.00
29000	1.63	27.62	24.62
30000	1.68	22.31	21.49
32000	1.72	26.25	25.29
34000	1.77	29.89	43.41
36000	1.83	27.38	28.83
38000	1.89	28.80	34.46
40000	1.96	26.32	27.45
42000	2.01	25.61	26.93
44000	2.06	33.38	35.90
46000	2.13	24.33	25.51
48000	2.18	28.11	23.89
50000	2.26	26.85	26.29