

## Instrumentation Test Cable

*Typical Performance Data*

FREQUENCY (MHz)	INSERTION LOSS (dB)	2.92mm MALE RETURN LOSS (dB)	2.4mm FEMALE Ruggedized RETURN LOSS (dB)
100	0.10	41.55	38.08
1000	0.31	35.47	38.02
2000	0.43	45.36	43.95
4000	0.61	29.62	30.33
6000	0.74	31.45	31.36
8000	0.84	30.83	29.14
10000	0.94	28.37	27.94
12000	1.02	39.24	36.95
14000	1.09	37.70	41.91
15000	1.14	31.72	30.68
15500	1.15	48.23	37.19
16000	1.17	31.85	31.05
16500	1.19	35.27	38.31
17000	1.21	38.84	34.48
17500	1.24	28.52	27.10
18000	1.26	31.46	29.97
18500	1.28	31.05	27.01
19000	1.31	24.99	23.39
19500	1.31	32.14	31.70
20000	1.33	29.78	26.51
20500	1.37	24.19	22.91
21000	1.37	28.18	25.29
21500	1.39	26.40	23.85
22000	1.41	23.84	22.34
22500	1.41	29.34	25.03
23000	1.44	25.69	22.26
23500	1.49	21.89	20.64
24000	1.49	30.22	24.09
24500	1.53	22.80	21.11
25000	1.55	22.42	21.00
25500	1.54	31.40	24.67
26000	1.56	24.96	22.24
26500	1.58	24.87	22.43
28000	1.62	26.47	24.24
30000	1.67	41.80	27.44
32000	1.73	29.56	28.46
34000	1.78	40.38	35.34
36000	1.84	31.93	32.44
38000	1.90	35.56	39.19
40000	1.97	27.75	27.57