

Instrumentation Test Cable

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	2.92mm MALE RETURN LOSS (dB)	2.92mm FEMALE Ruggedized RETURN LOSS (dB)
50	0.05	40.8	38.6
100	0.08	40.1	39.3
500	0.19	49.2	41.4
1000	0.27	45.2	39.4
2000	0.39	37.1	37.6
3000	0.48	39.8	37.7
4000	0.55	38.4	34.9
5000	0.63	36.9	32.3
6000	0.69	33.3	30.5
7000	0.76	32.3	29.0
8000	0.81	30.4	28.1
9000	0.86	31.9	32.0
10000	0.95	30.5	30.2
11000	0.99	30.7	31.0
12000	1.03	30.8	33.0
13000	1.07	33.7	37.1
14000	1.12	35.4	35.5
15000	1.16	31.7	36.3
16000	1.18	30.8	36.9
17000	1.25	26.3	30.0
18000	1.30	26.7	27.6
19000	1.32	27.6	26.8
20000	1.32	25.5	26.8
21000	1.39	26.6	31.3
22000	1.49	31.1	34.8
23000	1.51	34.2	30.7
24000	1.54	28.2	30.6
25000	1.58	30.7	30.7
26000	1.62	31.2	27.6
27000	1.65	33.9	25.0
28000	1.74	26.6	24.4
29000	1.82	23.3	26.2
30000	1.84	22.3	24.8
31000	1.86	21.4	26.4
32000	1.87	22.3	28.1
33000	1.90	24.4	27.1
34000	1.90	26.5	28.9
35000	1.94	33.1	30.4
36000	1.97	26.7	30.4
37000	2.06	22.6	34.1
38000	2.21	21.8	29.3
39000	2.23	21.8	28.2
40000	2.17	20.7	21.0