

Flex Test, 1.85mm-Male/1.85mm-Female Ruggedized

Instrumentation Test Cable

VNAX-2FT-EMERF+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	1.85mm MALE RETURN LOSS (dB)	1.85mm FEMALE Ruggedized RETURN LOSS (dB)
100	0.12	37.07	45.99
200	0.18	52.18	49.93
300	0.22	42.50	52.61
400	0.25	59.13	44.99
500	0.29	46.39	44.77
600	0.31	45.74	48.24
700	0.34	44.89	54.14
800	0.37	48.35	48.04
900	0.39	44.37	48.06
1000	0.41	44.14	53.58
3000	0.71	39.48	36.15
4000	0.83	33.41	33.08
5000	0.93	31.37	33.83
6000	1.03	35.88	33.10
7000	1.11	34.54	34.39
8000	1.20	28.17	28.65
9000	1.28	27.61	27.43
10000	1.35	29.70	29.07
11000	1.43	26.21	26.55
12000	1.48	30.25	31.16
13000	1.56	26.55	26.08
14000	1.61	32.29	30.79
15000	1.69	25.66	25.49
16000	1.74	28.45	28.18
17000	1.81	25.43	25.03
18000	1.86	25.27	24.90
19000	1.91	29.63	29.25
20000	1.96	34.42	32.62
21000	2.02	41.94	44.18
22000	2.07	42.15	43.55
23000	2.13	34.57	32.74
24000	2.18	41.44	35.87
25000	2.23	34.54	31.27
26000	2.28	37.85	42.09
27000	2.34	31.16	30.18
28000	2.39	29.18	30.11
29000	2.44	26.96	27.13
30000	2.48	33.85	33.57
32000	2.59	27.21	27.68
34000	2.67	32.04	32.95
36000	2.76	36.72	33.66
38000	2.86	31.06	33.02
40000	2.95	44.72	42.51
42000	3.04	31.64	33.40
44000	3.14	26.75	27.77
46000	3.25	23.21	24.62
48000	3.33	23.01	24.06
50000	3.42	26.36	26.44
52000	3.52	24.16	26.07
54000	3.59	25.55	26.90
56000	3.68	30.10	29.69
58000	3.77	37.88	28.90
60000	3.86	32.15	28.00
62000	3.97	35.91	27.65
64000	4.04	23.29	27.34
66000	4.14	21.86	31.19
67000	4.19	25.30	27.37