

40GHz Phase Stable Cable

KBL-4FT-PHS+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	2.92mm MALE 1 RETURN LOSS (dB)	2.92mm MALE 2 RETURN LOSS (dB)
50.0	0.17	37.9	37.7
100.0	0.28	44.0	45.4
300.0	0.44	36.5	37.0
500.0	0.57	36.2	36.5
700.0	0.68	43.2	42.4
900.0	0.78	44.4	40.5
1000.0	0.81	38.5	38.3
2000.0	1.16	45.5	41.2
3000.0	1.44	32.8	44.7
4000.0	1.68	32.2	35.2
5000.0	1.90	31.4	35.6
6000.0	2.09	30.3	33.3
7000.0	2.26	33.0	43.1
8000.0	2.43	31.1	31.5
9000.0	2.58	31.6	30.9
10000.0	2.73	29.7	29.2
11000.0	2.88	27.0	27.1
12000.0	3.04	26.9	37.5
13000.0	3.18	24.6	29.6
14000.0	3.30	28.1	42.8
15000.0	3.44	23.0	25.5
16000.0	3.56	25.3	27.2
17000.0	3.71	20.7	21.5
18000.0	3.75	19.5	19.5
19000.0	3.98	21.1	21.4
20000.0	4.06	19.8	19.2
21000.0	4.12	27.4	22.7
22000.0	4.33	24.8	23.6
23000.0	4.39	26.1	25.2
24000.0	4.48	18.2	19.2
25000.0	4.69	20.1	21.3
26000.0	4.73	19.7	20.0
27000.0	4.92	22.0	20.4
28000.0	5.04	28.5	23.2
29000.0	5.27	26.5	21.8
30000.0	5.18	24.1	21.0
31000.0	5.21	21.3	20.4
32000.0	5.37	22.5	25.4
33000.0	5.43	23.5	25.0
34000.0	5.62	31.8	39.8
35000.0	5.68	45.7	53.2
36000.0	5.78	27.0	28.2
37000.0	5.98	25.0	29.2
38000.0	6.11	20.1	23.8
39000.0	6.18	23.8	26.7
40000.0	6.29	21.6	25.5