

# 40GHz Low Loss Cable

# KBL-1.5FT-LOW+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	2.92mm MALE 1 RETURN LOSS (dB)	2.92mm MALE 2 RETURN LOSS (dB)
50.0	0.01	32.6	32.3
100.0	0.07	28.9	28.9
300.0	0.10	37.7	35.2
500.0	0.13	34.2	34.0
700.0	0.16	30.2	30.6
900.0	0.18	33.2	33.5
1000.0	0.19	31.7	31.4
2000.0	0.26	35.5	35.3
3000.0	0.33	37.2	35.9
4000.0	0.38	29.8	29.2
5000.0	0.40	40.5	34.3
6000.0	0.46	27.4	27.3
7000.0	0.48	24.7	24.1
8000.0	0.50	35.9	29.8
9000.0	0.54	28.5	28.1
10000.0	0.60	25.9	25.4
11000.0	0.60	32.7	27.8
12000.0	0.62	27.3	30.9
13000.0	0.65	22.1	24.6
14000.0	0.67	31.2	29.8
15000.0	0.72	24.3	25.8
16000.0	0.75	19.2	20.0
17000.0	0.84	19.3	19.2
18000.0	0.72	25.5	21.0
19000.0	0.85	23.0	21.9
20000.0	0.89	24.4	23.3
21000.0	0.91	28.6	25.4
22000.0	0.91	31.9	27.3
23000.0	0.91	20.0	23.3
24000.0	0.90	19.7	22.4
25000.0	0.99	22.9	22.9
26000.0	1.00	21.3	19.3
27000.0	1.07	19.5	18.6
28000.0	1.05	18.6	18.3
29000.0	1.28	29.6	18.0
30000.0	1.05	20.9	16.6
31000.0	0.87	19.2	18.5
32000.0	1.03	24.0	24.3
33000.0	1.10	21.8	22.1
34000.0	1.20	19.8	21.9
35000.0	1.21	20.9	25.4
36000.0	1.21	36.3	33.6
37000.0	1.23	33.1	26.1
38000.0	1.32	25.0	23.8
39000.0	1.29	21.0	21.4
40000.0	1.30	24.2	21.4