

40GHz Phase Stable Cable

KBL-2M-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 | 0.33 | 47.4 | 47.8 |
| 100.0 | 0.42 | 43.1 | 43.8 |
| 300.0 | 0.72 | 37.8 | 38.1 |
| 500.0 | 0.94 | 35.8 | 34.8 |
| 700.0 | 1.11 | 42.6 | 38.9 |
| 900.0 | 1.26 | 45.5 | 47.3 |
| 1000.0 | 1.33 | 39.3 | 43.1 |
| 2000.0 | 1.90 | 33.1 | 39.1 |
| 3000.0 | 2.36 | 36.5 | 41.1 |
| 4000.0 | 2.73 | 34.4 | 39.5 |
| 5000.0 | 3.09 | 30.0 | 33.9 |
| 6000.0 | 3.40 | 29.1 | 32.7 |
| 7000.0 | 3.67 | 34.7 | 35.9 |
| 8000.0 | 3.94 | 32.6 | 32.5 |
| 9000.0 | 4.19 | 34.8 | 27.9 |
| 10000.0 | 4.47 | 35.3 | 31.8 |
| 11000.0 | 4.70 | 36.0 | 36.5 |
| 12000.0 | 4.95 | 29.6 | 40.7 |
| 13000.0 | 5.15 | 28.7 | 33.1 |
| 14000.0 | 5.36 | 29.8 | 31.9 |
| 15000.0 | 5.58 | 26.2 | 28.8 |
| 16000.0 | 5.80 | 24.9 | 25.0 |
| 17000.0 | 6.01 | 26.1 | 25.6 |
| 18000.0 | 6.16 | 25.8 | 24.6 |
| 19000.0 | 6.45 | 21.4 | 22.6 |
| 20000.0 | 6.61 | 22.6 | 21.4 |
| 21000.0 | 6.74 | 24.1 | 23.0 |
| 22000.0 | 6.98 | 29.3 | 30.8 |
| 23000.0 | 7.11 | 20.4 | 23.5 |
| 24000.0 | 7.24 | 20.0 | 24.0 |
| 25000.0 | 7.56 | 19.2 | 22.5 |
| 26000.0 | 7.63 | 18.8 | 21.2 |
| 27000.0 | 7.93 | 19.2 | 21.2 |
| 28000.0 | 8.10 | 20.6 | 20.1 |
| 29000.0 | 8.30 | 22.7 | 23.5 |
| 30000.0 | 8.36 | 21.7 | 22.4 |
| 31000.0 | 8.48 | 19.1 | 22.2 |
| 32000.0 | 8.62 | 18.2 | 22.8 |
| 33000.0 | 8.81 | 20.2 | 27.4 |
| 34000.0 | 9.01 | 21.9 | 35.1 |
| 35000.0 | 9.22 | 25.8 | 52.5 |
| 36000.0 | 9.30 | 27.2 | 29.4 |
| 37000.0 | 9.46 | 26.1 | 27.7 |
| 38000.0 | 9.69 | 22.4 | 22.6 |
| 39000.0 | 9.88 | 20.9 | 24.1 |
| 40000.0 | 10.07 | 20.4 | 25.4 |