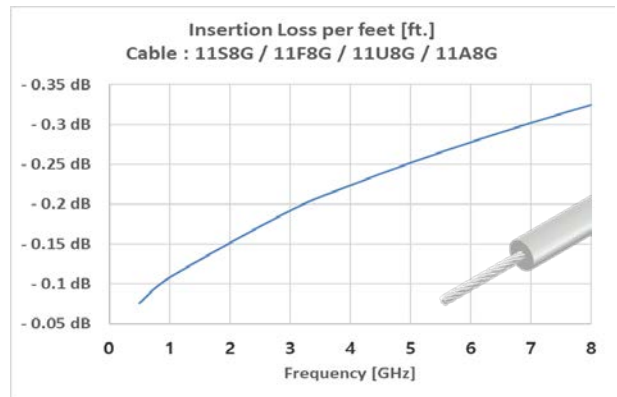
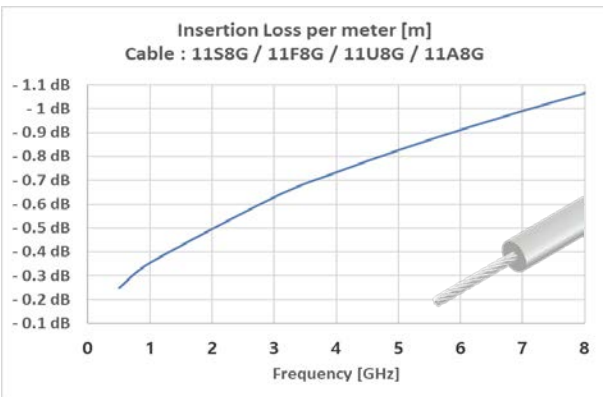
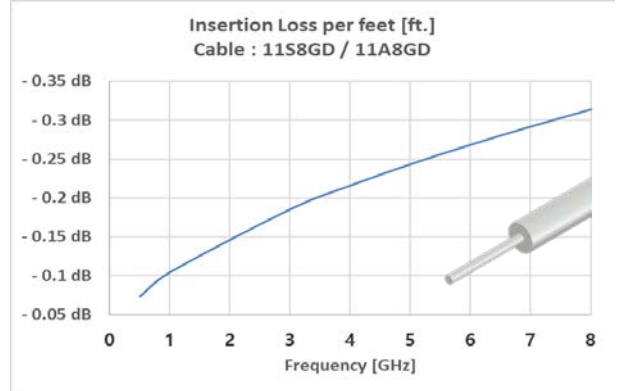
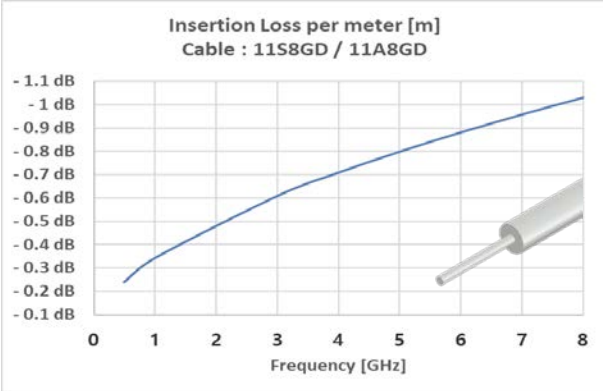
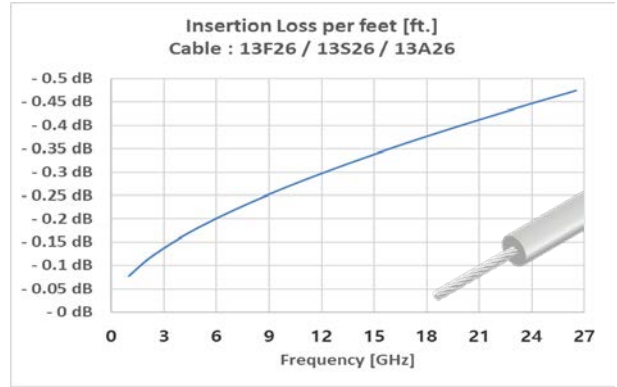
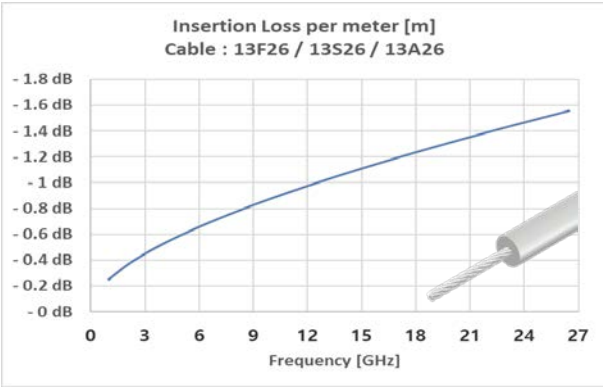


Insertion loss

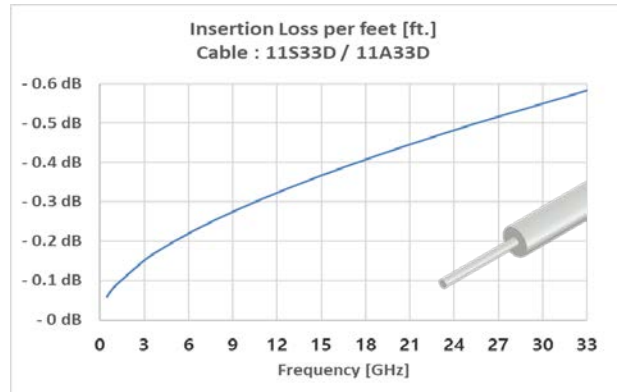
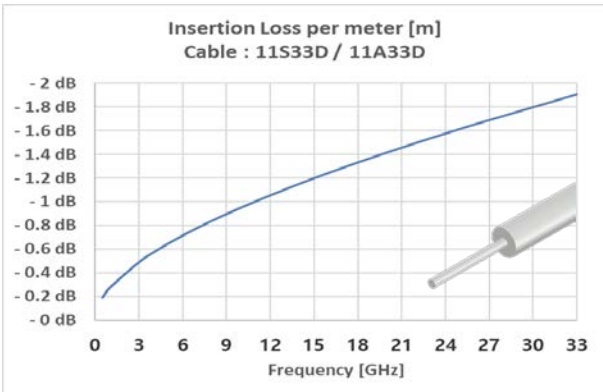
DC ~ 8GHz



DC ~ 26.5GHz

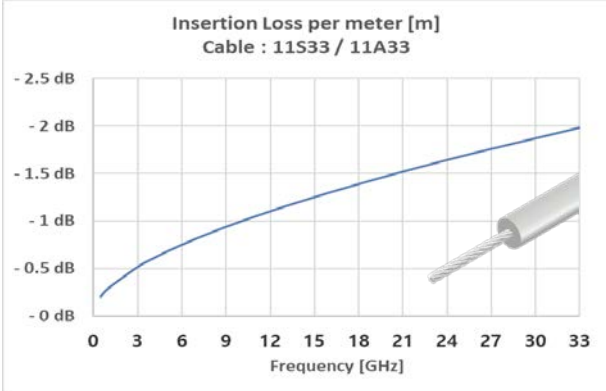


DC ~ 33GHz

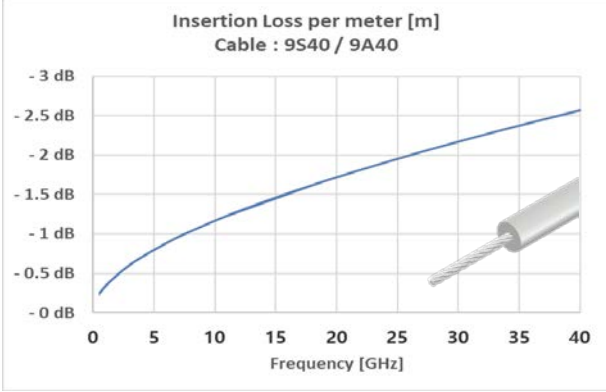


* Temperature 25°C / 1 atm (sea level)

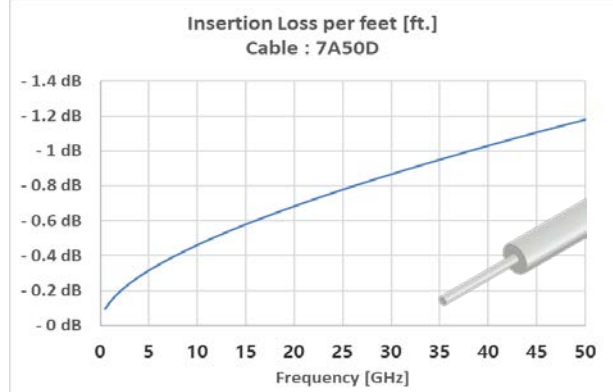
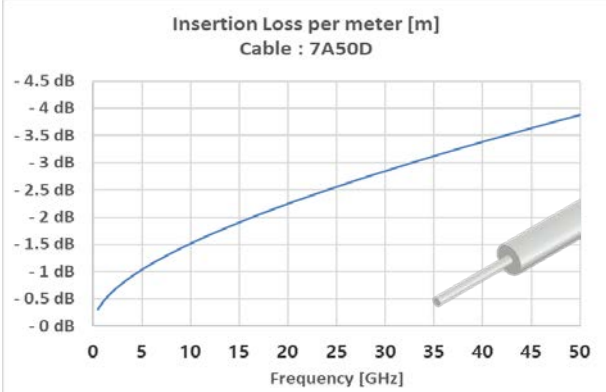
DC ~ 33GHz



DC ~ 40GHz



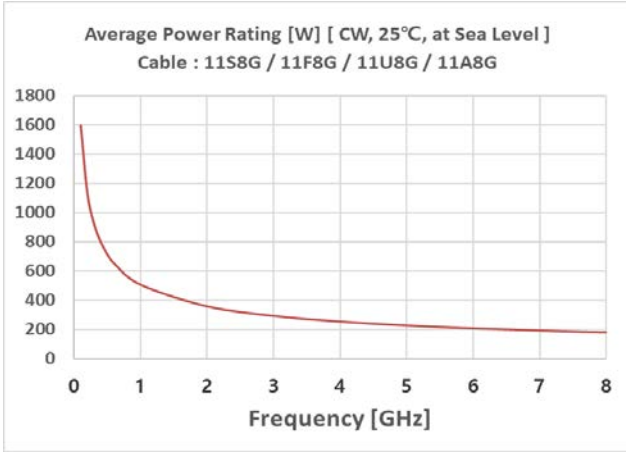
DC ~ 50GHz



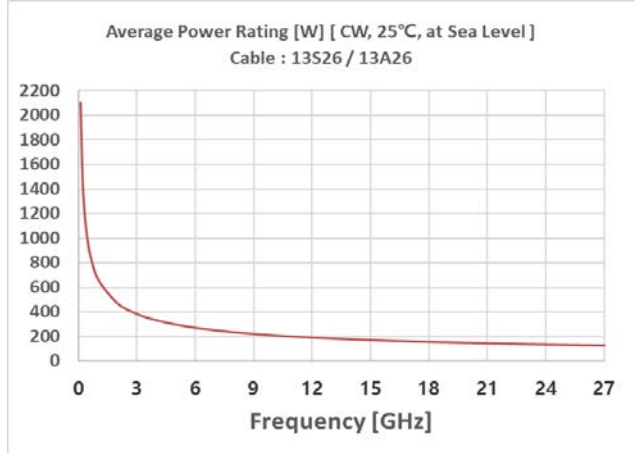
* Temperature 25°C / 1 atm (sea level)

Average Power Rating

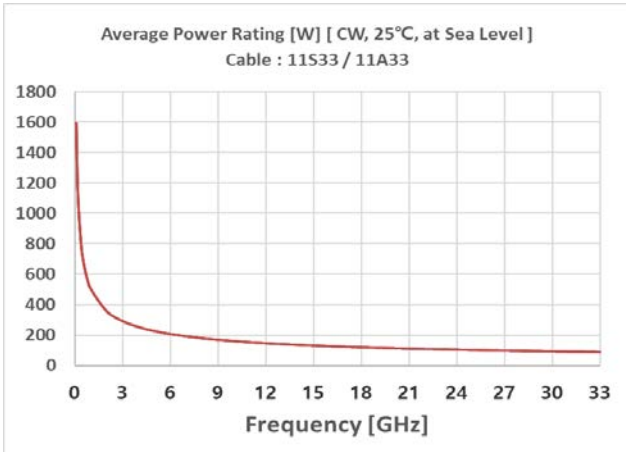
DC ~ 8GHz



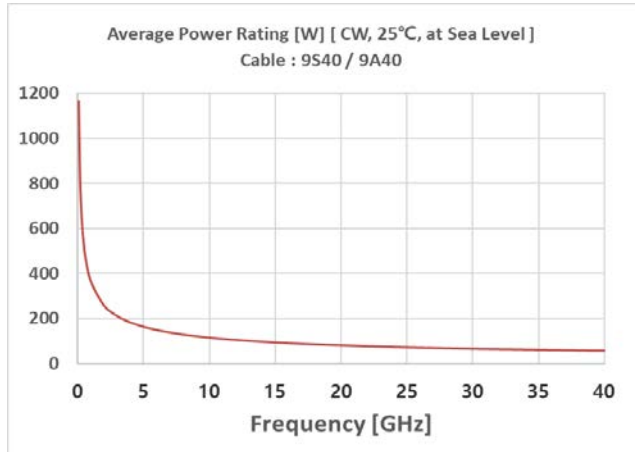
DC ~ 26.5GHz



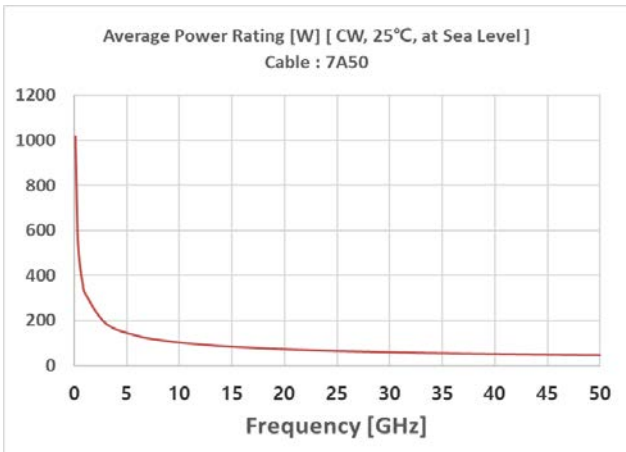
DC ~ 33GHz



DC ~ 40GHz

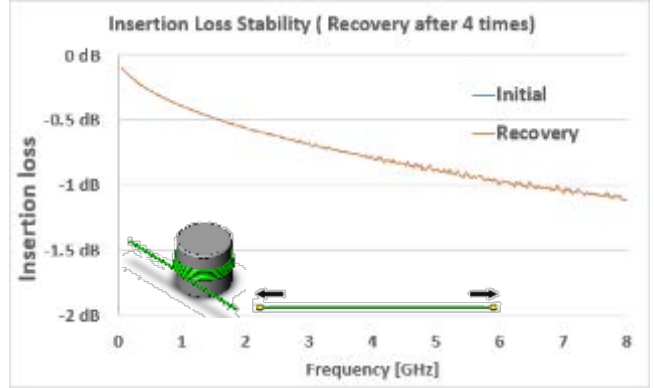
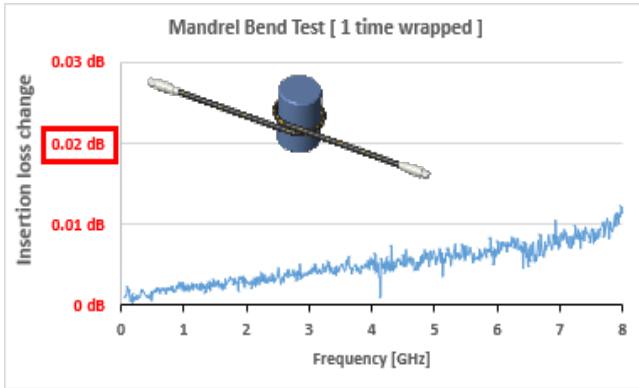


DC ~ 50GHz

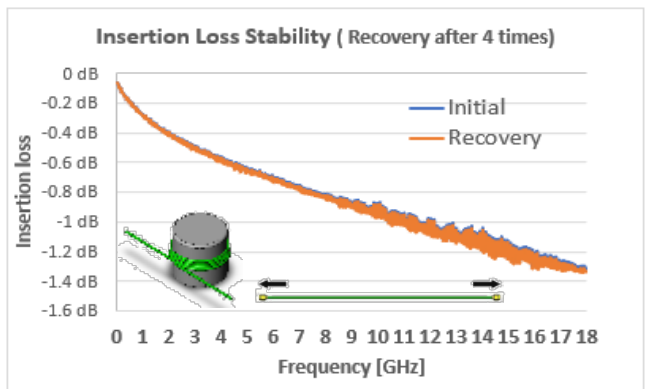
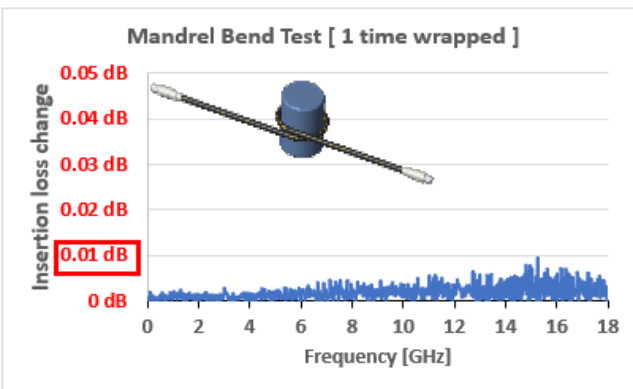


Insertion loss stability

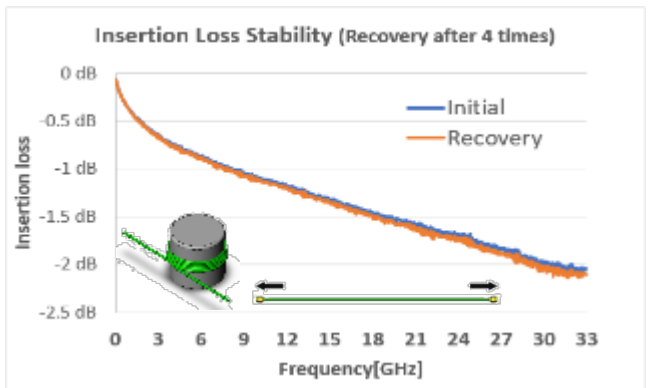
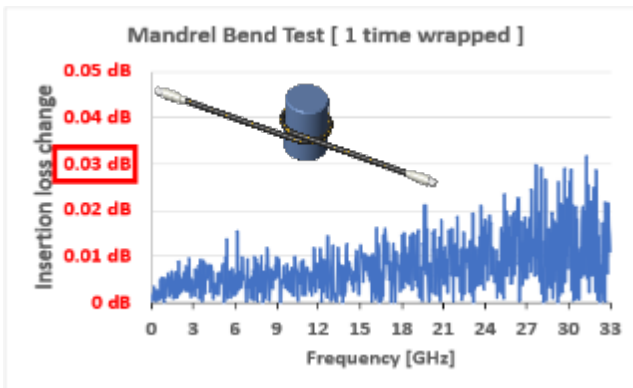
SMA(m) – 11A8G – SMA(m) – 1.0 m



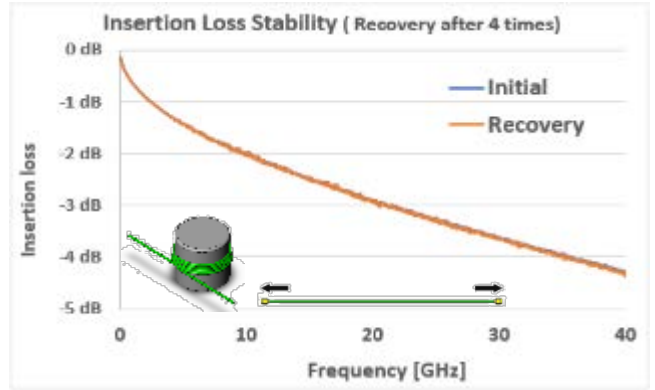
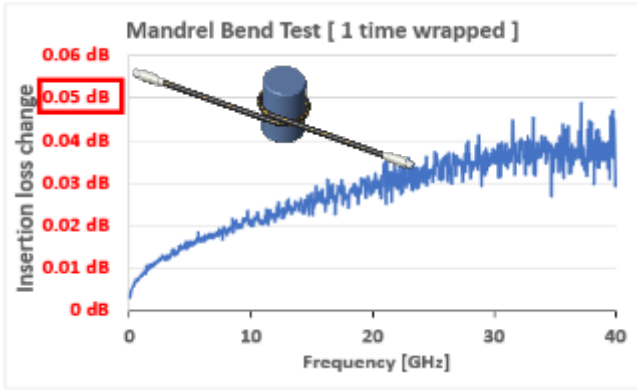
SMA(m) – 13A26 – SMA(m) – 1.0 m



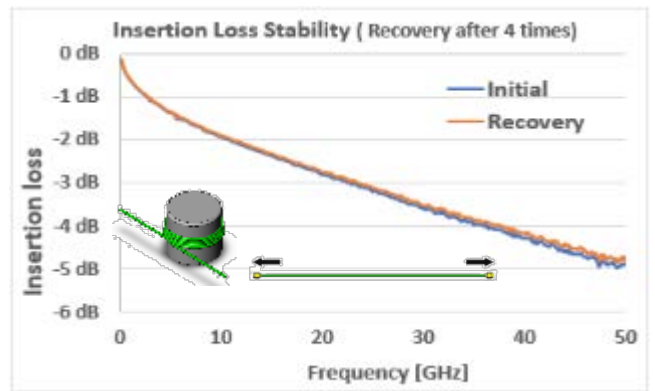
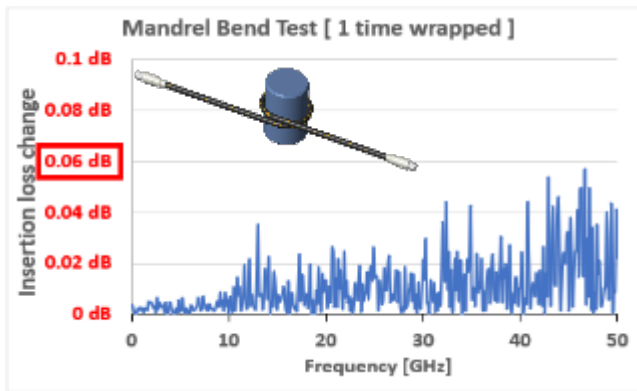
HFSMA(m) –11A33 – HFSMA(m) – 1.0 m



2.92mm(m) – 9A40 – 2.92mm(m) – 1.0 m

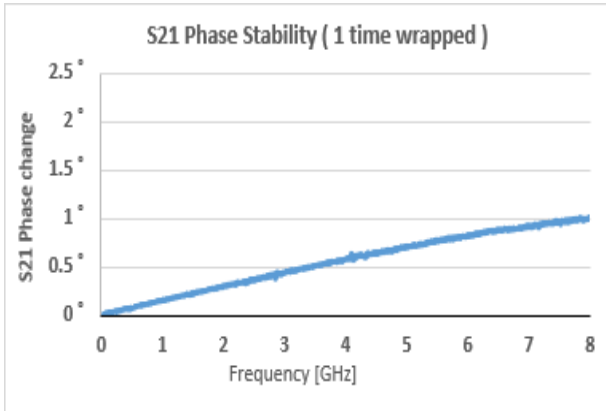


2.4mm(m) – 7A50D – 2.4mm(m) – 1.0 m



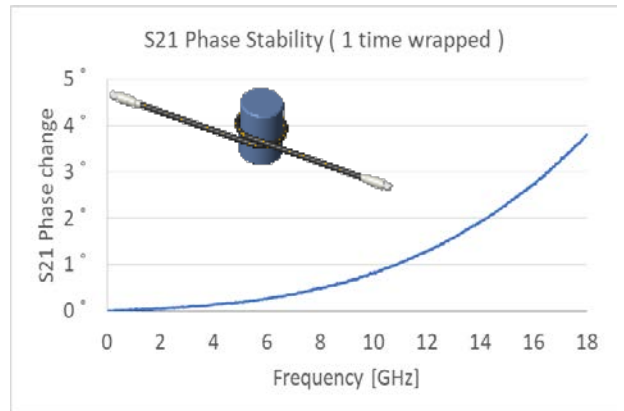
Phase stability vs. Bending

SMA(m) – 11A8G – SMA(m) – 1.0 m



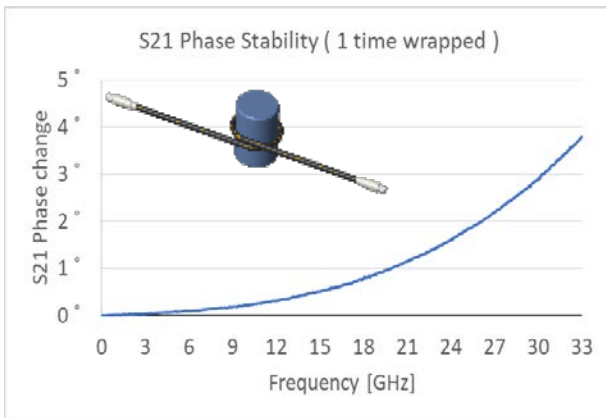
@8GHz, ΔS_{21} change < 1.1°

SMA(m) – 13A26 – SMA(m) – 1.0 m



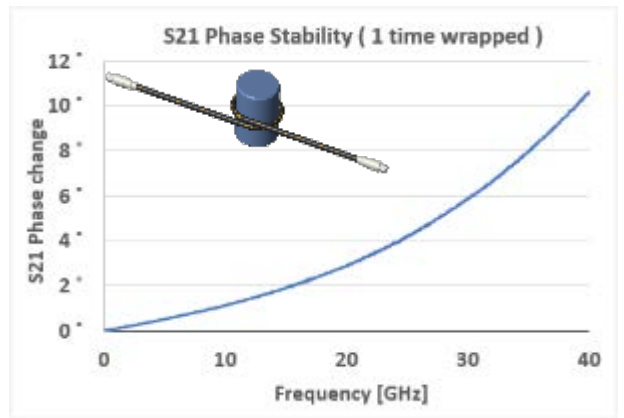
@18GHz, ΔS_{21} change < 4°

HFSMA(m) – 11A33 – HFSMA(m) – 1.0 m



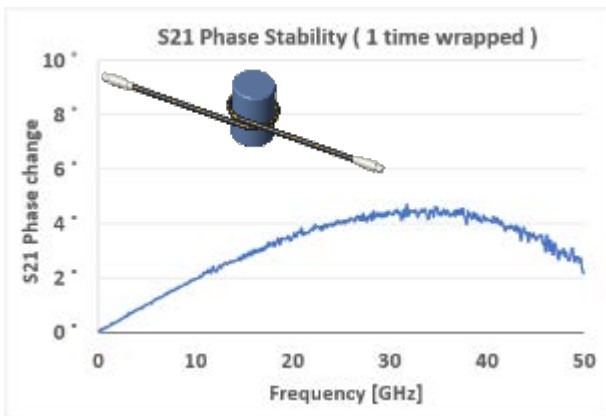
@33GHz, ΔS_{21} change < 4°

2.92mm(m) – 9A40 – 2.92mm(m) – 1.0 m



@40GHz, ΔS_{21} change < 12°

2.4mm(m) – 7A50D – 2.4mm(m) – 1.0 m

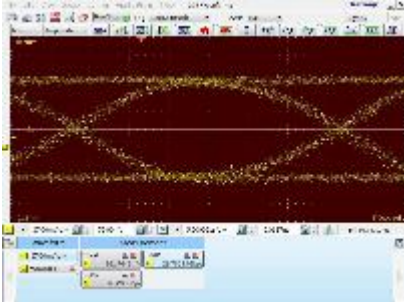


@50GHz, ΔS_{21} change < 6°

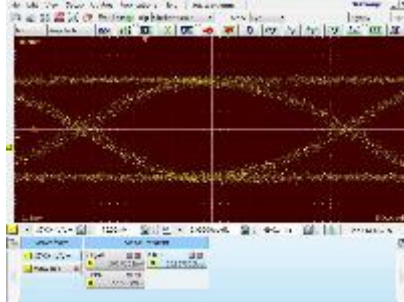
Eye pattern and Skew

SMA(m) – 11A8G – SMA(m) – 1.0 m

Eye pattern



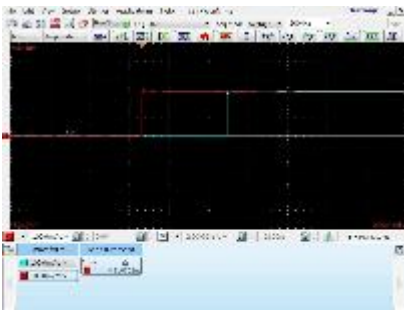
< Cable 1 >



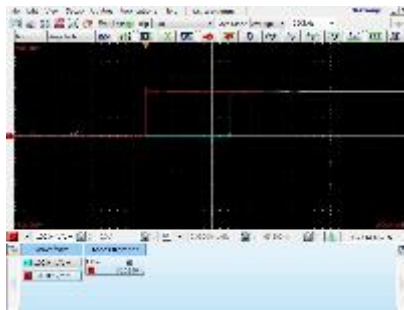
< Cable 2 >

Item	Cable 1	Cable 2
EyeH [mV]	361.76	362.01
Jitter [ps]	6.8	6.15
BitR [Gbps]	29.78	29.89

Skew (delay time)



< Cable 1 >

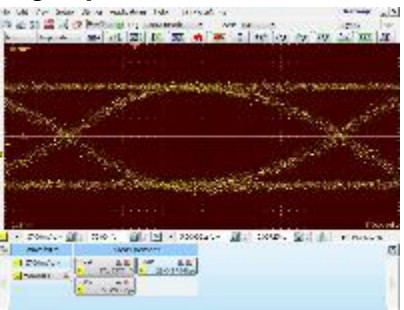


< Cable 2 >

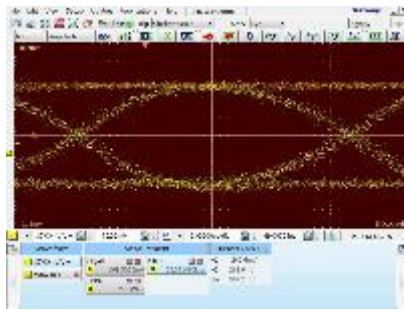
Item	Delay time [ps]
Cable 1	4316.762
Cable 2	4315.286
Δ	1.476

HFSMA(m) – 13A26 – HFSMA(m) – 1.0 m

Eye pattern



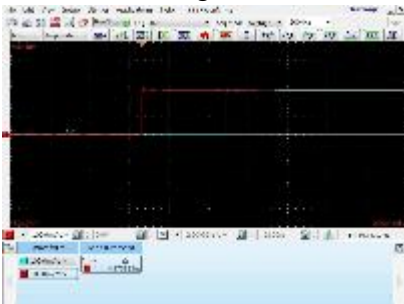
< Cable 1 >



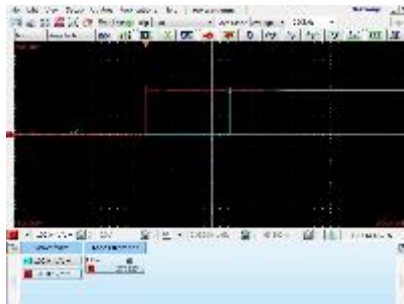
< Cable 2 >

Item	Cable 1	Cable 2
EyeH [mV]	371.95	368.50
Jitter [ps]	5.6	5.75
BitR [Gbps]	29.04	29.02

Skew (delay time)



< Cable 1 >



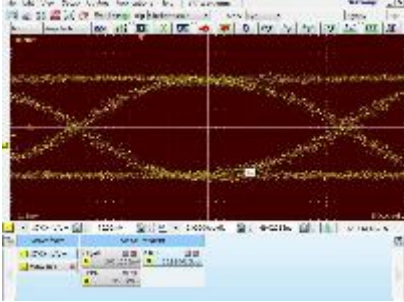
< Cable 2 >

Item	Delay time [ps]
Cable 1	4275.385
Cable 2	4276.825
Δ	1.44

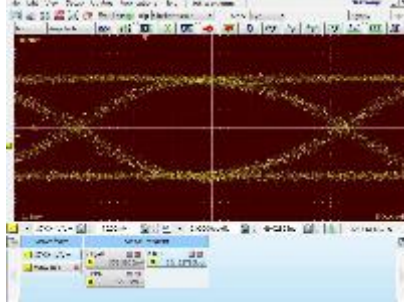
Eye pattern and Skew

HFSMA(m) – 11A33 – HFSMA(m) – 1.0 m

Eye pattern



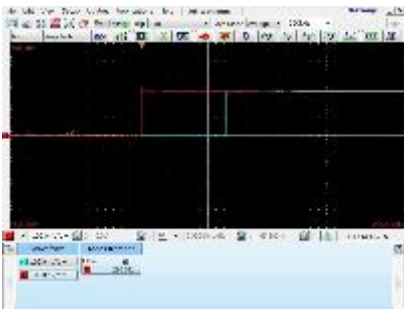
< Cable 1 >



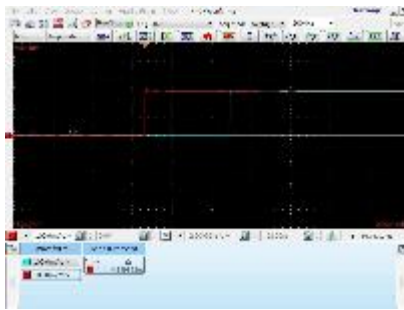
< Cable 2 >

Item	Cable 1	Cable 2
EyeH [mV]	362.12	359.89
Jitter [ps]	5.95	5.55
BitR [Gbps]	29.38	29.42

Skew (delay time)



< Cable 1 >

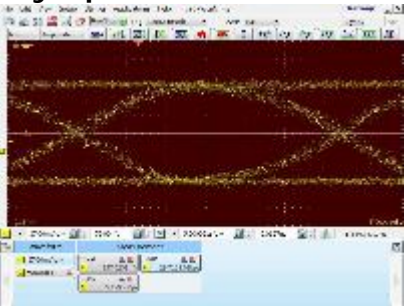


< Cable 2 >

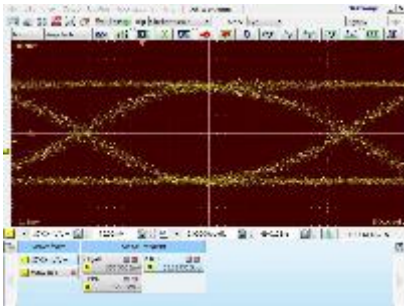
Item	Delay time [ps]
Cable 1	4290.941
Cable 2	4289.892
Δ	1.049

2.92mm(m) – 9A40 – 2.92mm(m) – 1.0 m

Eye pattern



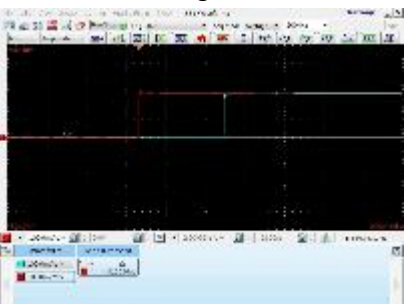
< Cable 1 >



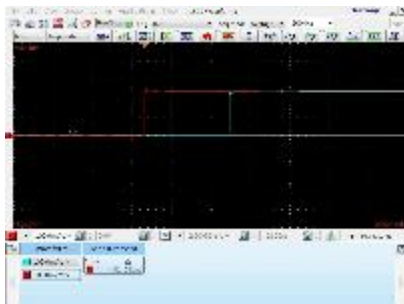
< Cable 2 >

Item	Cable 1	Cable 2
EyeH [mV]	357.62	357.50
Jitter [ps]	5.35	5.55
BitR [Gbps]	29.71	29.69

Skew (delay time)



< Cable 1 >



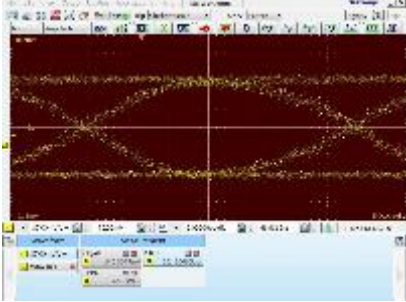
< Cable 2 >

Item	Delay time [ps]
Cable 1	4315.696
Cable 2	4314.531
Δ	1.165

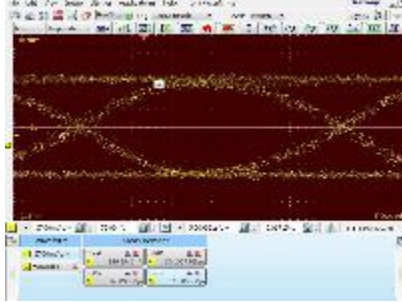
Eye pattern and Skew

2.4mm(m) – 7A50D – 2.4mm(m) – 1.0 m

Eye pattern



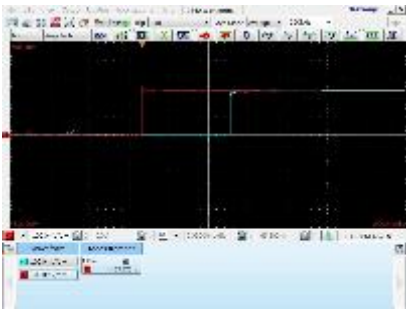
< Cable 1 >



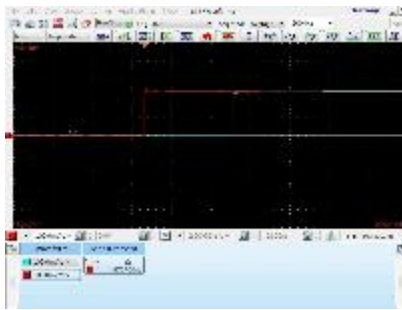
< Cable 2 >

Item	Cable 1	Cable 2
EyeH [mV]	345.30	346.39
Jitter [ps]	5.65	6.0
BitR [Gbps]	29.46	30.10

Skew (delay time)



< Cable 1 >



< Cable 2 >

Item	Delay time [ps]
Cable 1	4477.375
Cable 2	4475.708
Δ	1.667