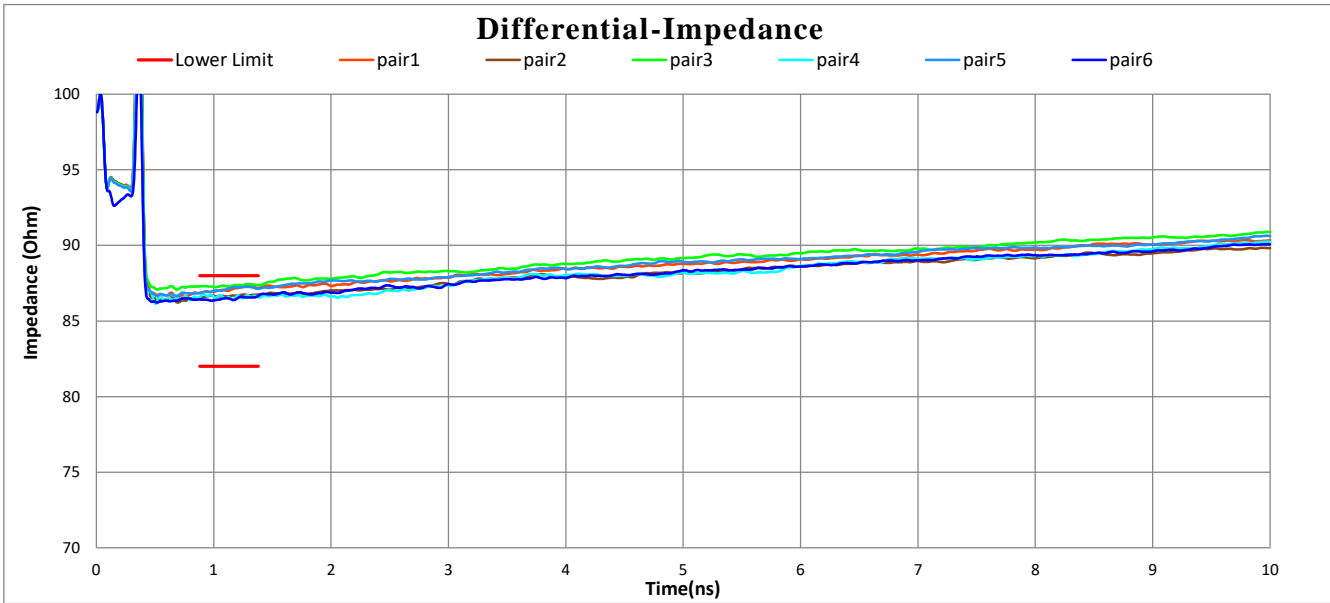




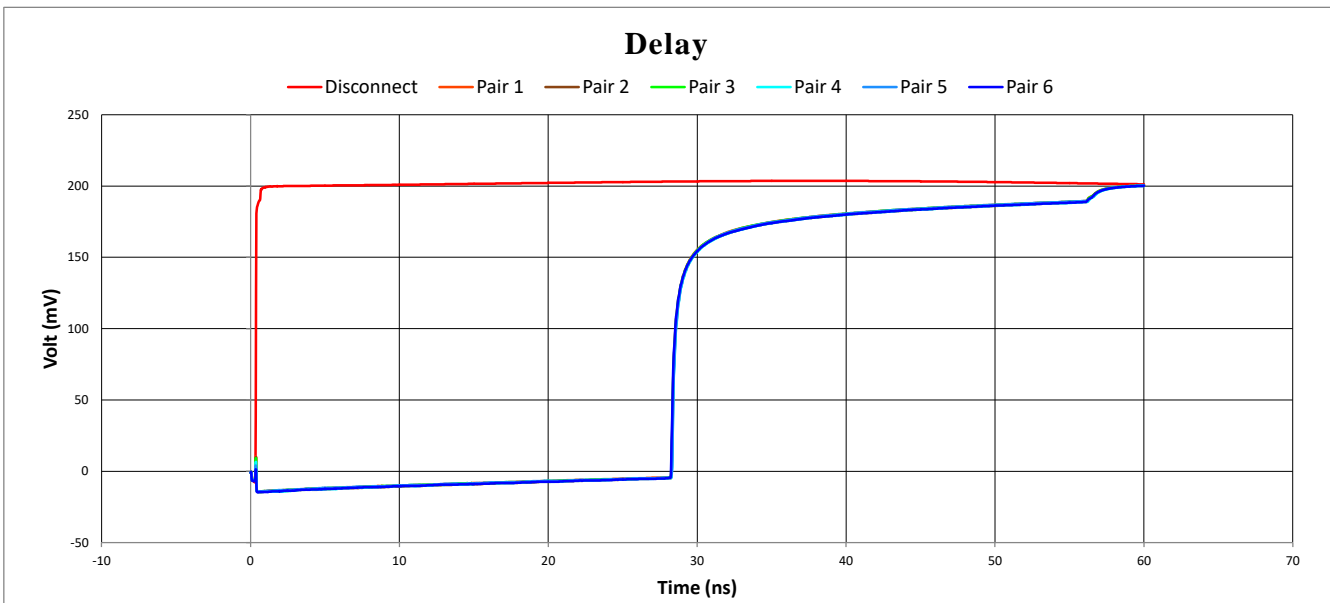
Differential Impedance(Unit:Ω)

| Spec.Max | | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|----------|----|-------|-------|-------|-------|-------|-------|-------|-------|
| Max. | 88 | 87.33 | 86.75 | 87.46 | 86.79 | 87.26 | 86.66 | / | / |
| Min. | 82 | 86.86 | 86.50 | 87.24 | 86.42 | 86.84 | 86.35 | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |



Delay(Unit:ns/m)

| Spec.Max | | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|----------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| | 5.2 | 4.69 | 4.69 | 4.69 | 4.69 | 4.69 | 4.68 | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |



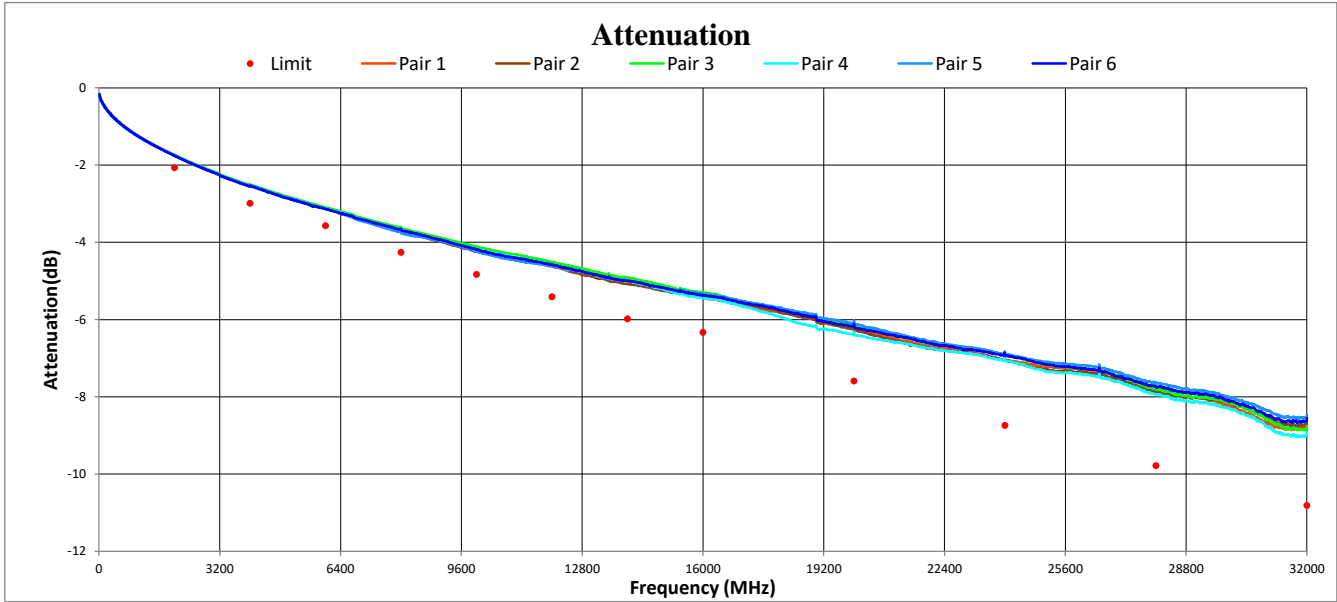
Intra-Pair Skew(Unit:ps/3m)

| Spec.Max | | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|----------|------|--|-------|-------|-------|-------|-------|-------|-------|
| MAX | 6.00 | $\sqrt{\frac{1}{2} \sum_{i=1}^2 \left(\frac{S(i1)-S(i2)}{S(i3)-S(i4)} \right)^2} \cdot (Freq(GHz) * 0.36)}$ | 1.32 | 1.03 | 2.61 | 2.04 | 1.95 | 1.46 | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |



Attenuation(Umit:dB/m)

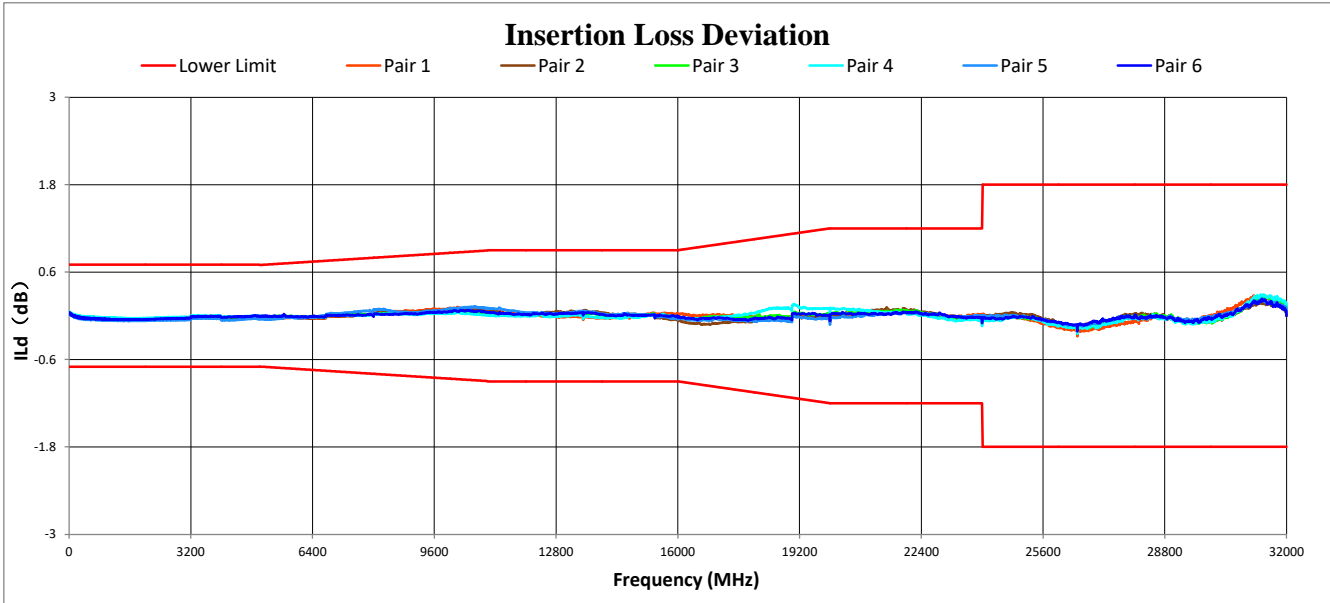
| Freq(MHz) | Spec.Min | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|-----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2000 | -2.07 | -1.75 | -1.74 | -1.74 | -1.76 | -1.76 | -1.76 | / | / |
| 4000 | -2.99 | -2.52 | -2.52 | -2.51 | -2.53 | -2.52 | -2.54 | / | / |
| 6000 | -3.57 | -3.11 | -3.13 | -3.10 | -3.13 | -3.14 | -3.13 | / | / |
| 8000 | -4.26 | -3.66 | -3.67 | -3.60 | -3.66 | -3.72 | -3.65 | / | / |
| 10000 | -4.83 | -4.23 | -4.24 | -4.11 | -4.18 | -4.23 | -4.19 | / | / |
| 12000 | -5.41 | -4.59 | -4.62 | -4.51 | -4.60 | -4.61 | -4.58 | / | / |
| 14000 | -5.98 | -4.96 | -5.08 | -4.91 | -5.01 | -5.00 | -4.99 | / | / |
| 16000 | -6.33 | -5.41 | -5.38 | -5.29 | -5.42 | -5.32 | -5.36 | / | / |
| 20000 | -7.59 | -6.13 | -6.18 | -6.09 | -6.32 | -6.02 | -6.11 | / | / |
| 24000 | -8.74 | -6.97 | -6.99 | -6.84 | -6.98 | -6.82 | -6.86 | / | / |
| 28000 | -9.78 | -7.78 | -7.87 | -7.80 | -7.93 | -7.65 | -7.72 | / | / |
| 32000 | -10.81 | -8.71 | -8.65 | -8.75 | -8.92 | -8.46 | -8.55 | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |





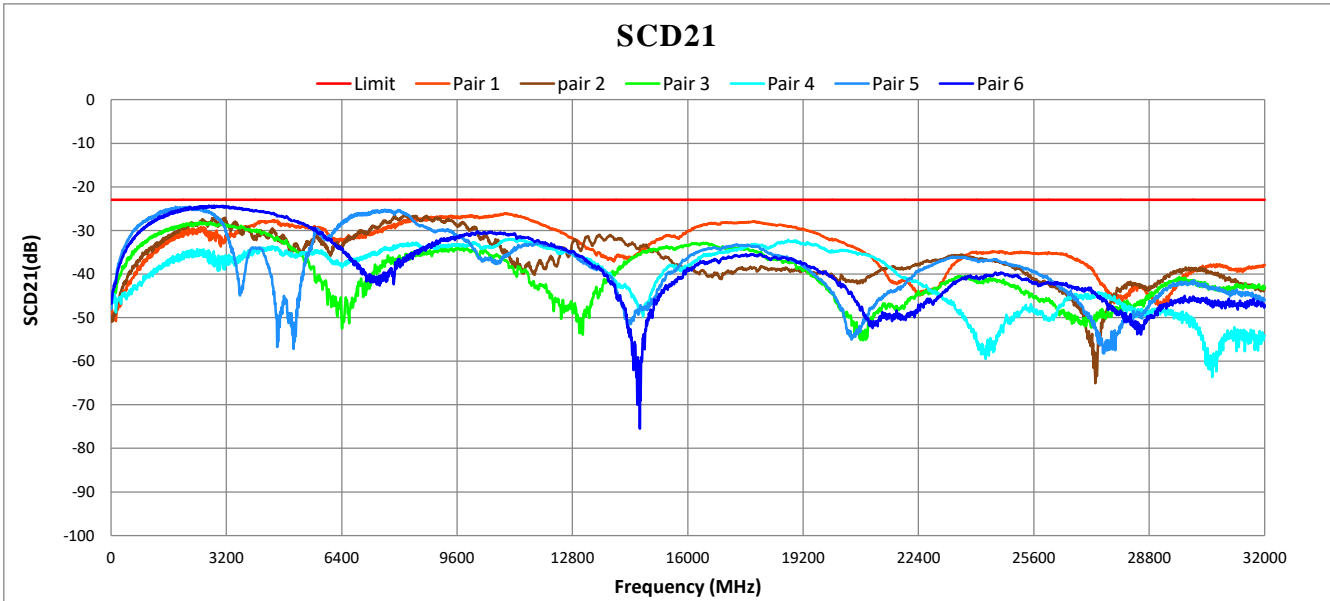
Insertion Loss Deviation(Unit:dB)

| Freq(MHz) | Spec. | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|-------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| 100-5000 | ±0.7 | / | / | / | / | / | / | / | / |
| 5000-11000 | -0.7-0.9 | / | / | / | / | / | / | / | / |
| 11000-16000 | ±0.9 | / | / | / | / | / | / | / | / |
| 16000-20000 | -0.9-1.2 | / | / | / | / | / | / | / | / |
| 20000-24000 | ±1.2 | / | / | / | / | / | / | / | / |
| 24000-32000 | ±1.8 | / | / | / | / | / | / | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |



Scd21(Unit:dB/3m)

| Freq(MHz) | Spec.Max | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|-----------|----------|--------|--------|--------|--------|--------|--------|-------|-------|
| 10-32000 | -23.00 | -26.04 | -26.34 | -28.12 | -31.90 | -24.59 | -24.26 | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |





SCD21-SDD21(Unit:dB/3m)

| Freq(MHz) | Limit | Pair1 | Pair2 | Pair3 | Pair4 | Pair5 | Pair6 | Pair7 | Pair8 |
|-------------|----------------|--------|--------|--------|--------|--------|--------|-------|-------|
| 10-12890 | -12 | -12.82 | -14.93 | -21.71 | -18.75 | -14.06 | -17.38 | / | / |
| 12890-40000 | $-16+0.3108*f$ | -8.75 | -5.10 | -9.52 | -13.61 | -10.07 | -13.61 | / | / |
| Judge | | Pass | Pass | Pass | Pass | Pass | Pass | / | / |

