

Test Report for Phase Matched Cable Assemblies

Matching Requirement : a group of 4pcs, time delay ± 2ps	
S/N	Measured Delay(ps)
001	4048.8ps
002	4048.9ps
003	4047.7ps
004	4049.3ps
Max	4049.3ps
Min	4047.7ps
Range	1.6ps(±0.8ps)
Judgement	Pass

Notes:

1) When the range of min & max data is within the phase match limit, it is judged Pass.





Test Report for Phase Matched Cable Assemblies

Matching Requirement : a group of 4pcs, time delay ± 1ps	
S/N	Measured Delay
001*	0.0ps
002	-0.1ps
003	0.5ps
004	0.3ps
Max	0.5ps
Min	-0.1ps
Range	0.6ps(±0.3ps)
Judgement	Pass

Notes:

- 1) * Using S/N 001 as reference cable, phase of which is normalized on VNA.
- 2) Measuring the phase for each of the rest cables. The measured phase data for rest cables is actually the phase variation from the reference cable.
- 3) When the range of min & max data is within the phase match limit, it is judged Pass.

