

**SUMMARY TEST DATA
ON
SWN-1170-4DT-SP**

Customer: _____
 SO No: _____
 Model No: SWN-1170-4DT-SP
 Serial No: PL58777/2613

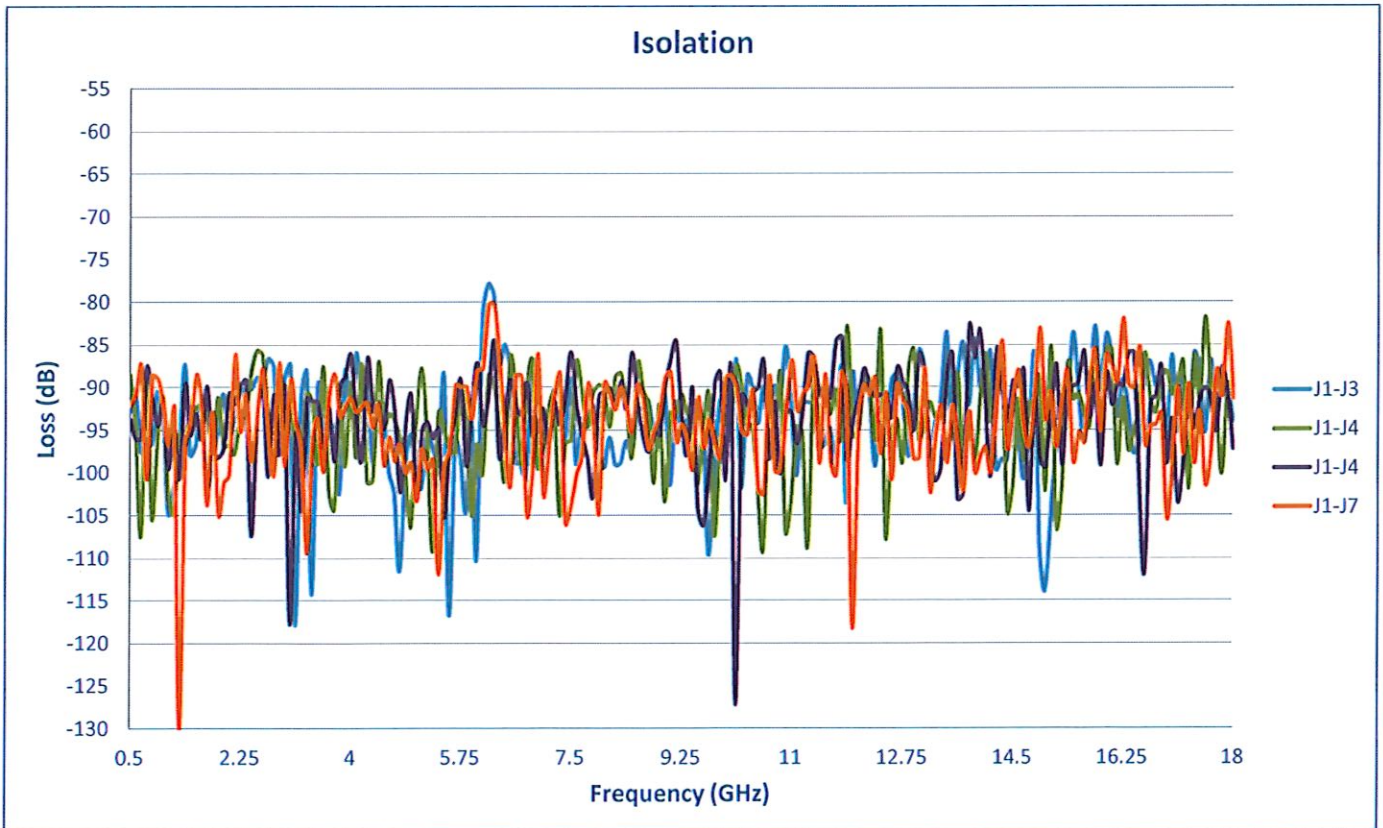
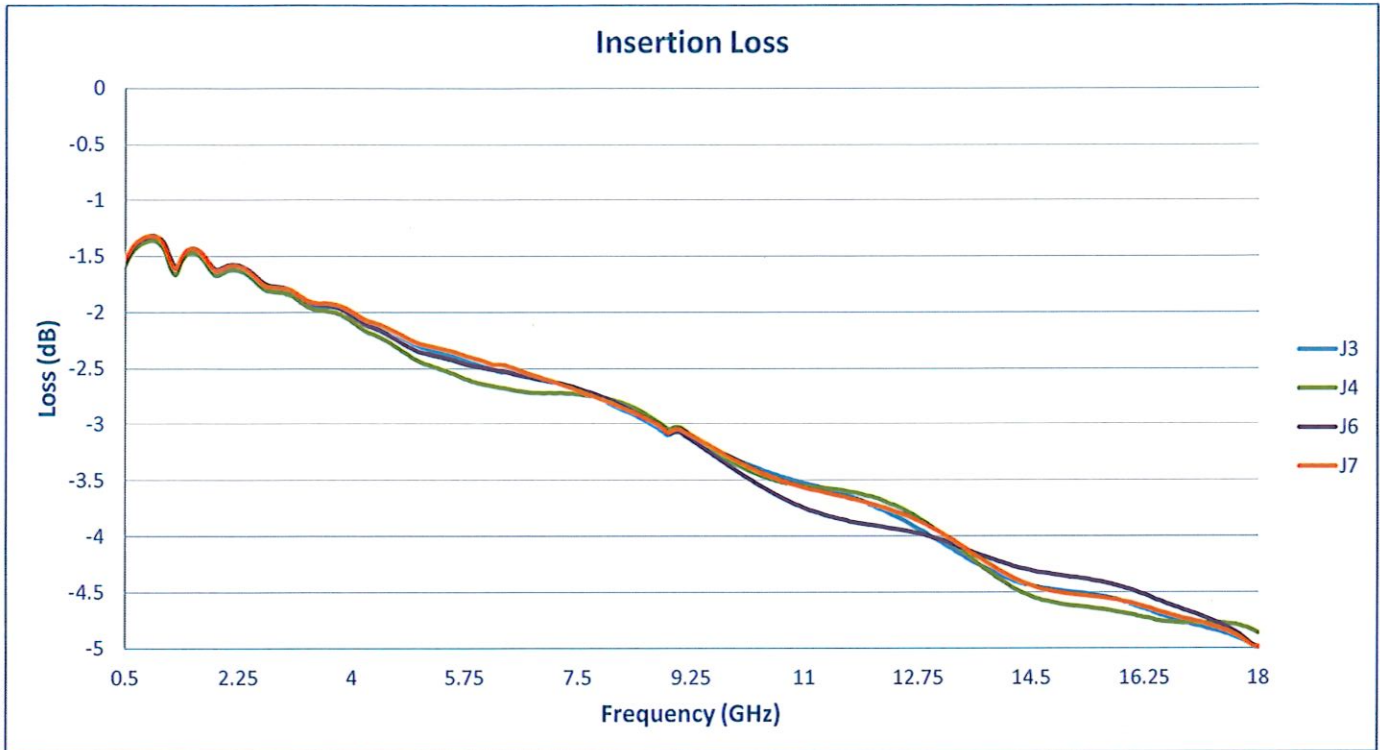
Tested By: A. Mousavi
 Temperature: +25°C
 Date: 3/24/2026
 Drawing No: 27612580 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz	PMI QA5
2	Insertion Loss:	5 dB Max @ 25°C	5 dB See Plot	
3	Isolation:	70 dB Min	77.89 dB See Plot	
4	VSWR: In/Out	2.0:1 Max	1.8:1 See Plot	
5	Switching Speed:	100 ns Max. 50% TTL to 10% / 90% RF	See Typical Characteristics	
6	Input Power	+10 dBm CW	See Typical Characteristics	
7	Survival Power:	1W CW, 10W Peak 1 μs 1% Duty Cycle, 1 μs PW	See Typical Characteristics	
8	Control:	Individual TTL Control "0" = ON & "1" = OFF	Individual TTL Control "0" = ON & "1" = OFF	
9	Power Supply:	+5 VDC @ 200mA MAX -5 VDC @ 100mA MAX	+5 VDC @ 100 mA -5 VDC @ 60 mA	PMI QA5

QA/QC Approval: *Jordan Syed*

Date: 3-25-26

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