

**SUMMARY TEST DATA
ON
PS-360-DC-3 OPTION 812-15D**

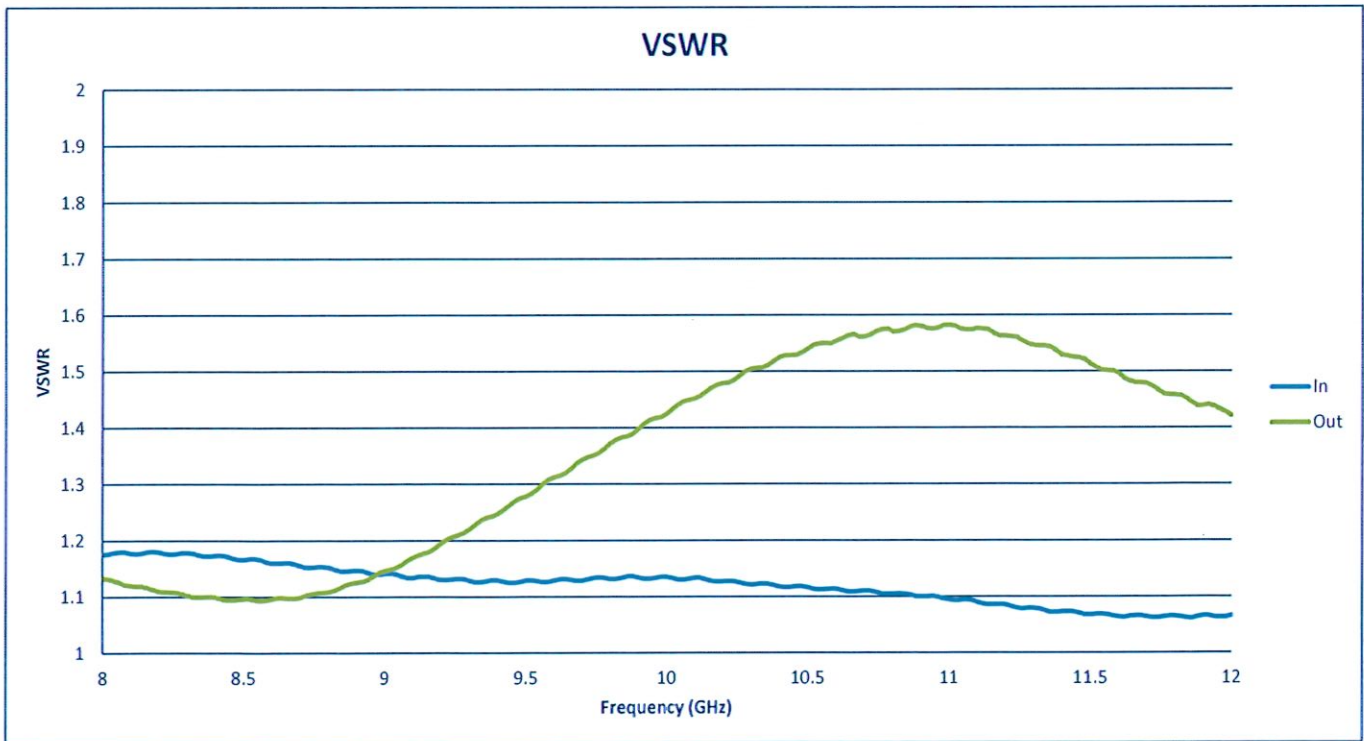
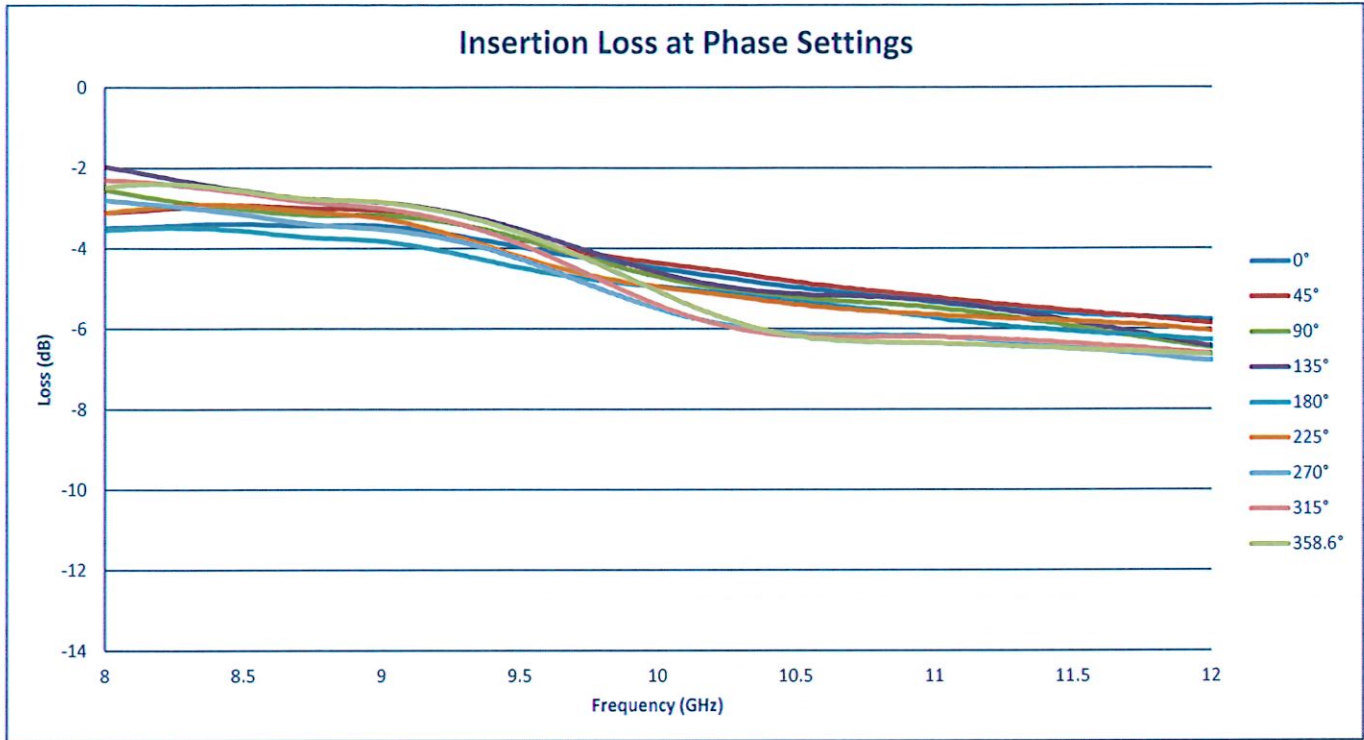
Customer: _____
 Job No: _____
 Model No: PS-360-DC-3 OPTION 812-15D
 Serial No: PL44609/2408

Tested By: K. Mansfield
 Date: Wednesday, February 21, 2024
 Temp: 25°C
 Drawing No: 27628223 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	8 to 12 GHz	8 to 12 GHz	PMI QA2	
2	Insertion Loss:	14 dB Max.	6.8 dB See Plot		
3	VSWR:	2.0:1 Max.	1.2:1 In 1.6:1 Out See Plot		
4	Accuracy:	±15° Max. (Peak to Peak)	+0.8° -9.4° See Plot		
5	PM/AM	±2.5 dB Max.	±0.6 dB See Plot		
6	Phase Shift:	Range:	360° in 256 Steps		360°
		Control Input:	8 Bit TTL		Pass
		Switching Speed:	50% TTL to within 500 ns Max.		See Typical Characteristics
7	Power Handling Capability:	Survival Power:	+31 dBm Max.		See Typical Characteristics
		Peak Power:	+30 dBm (2 dB Compression)	See Typical Characteristics	
		Average Power:	+25 dBm (1 dB Compression)	See Typical Characteristics	
8	Power Supply:	+5 VDC (±5%) @ 150 mA -12 to -15 VDC @ 50 mA	+5 VDA @ 96 mA -15 VDC @ 20 mA	PMI QA2	

QA/QC Approval:  PMI
QA2

Date: 2/23/2024



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