

SUMMARY TEST DATA ON PS-90-6012-HS15NS

Customer: _____
 Job No: _____
 Model No: PS-90-6012-HS15NS
 Serial No: 44409
 Pasternack p/n: PE86GM2005

Tested By: K. Mansfield
 Date: Monday, June 3, 2024
 Temp: 25°C
 Drawing No: 27615688 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	6.0 to 12.0 GHz	6.0 to 12.0 GHz	PMI QA4
2	Insertion Loss:	2.0 dB Typ. 3.0 dB Max.	2.7 dB See Plot	
3	VSWR Input:	2.0:1 Typ. 2.5:1 Max.	2.5:1 See Plot	
4	Operating Input Power:	+20 dBm Operating	+20 dBm See Typical Characteristics	
5	Speed:	15 ns Typical On/Off	15 ns See Typical Characteristics	
6	Maximum RF Input:	0.5 Watt CW, 1 µsec Pulse Width Survival	0.5 Watt CW, 1 µsec See Typical Characteristics	
7	Carrier Suppression:	20 dB Typical	<20 dB See Typical Characteristics	
8	DC Supply:	+5 VDC @ 75 mA Max. -5 VDC @ 20 mA Max.	+5 VDC @ 60 mA -5 VDC @ 12 mA	PMI QA4

QA/QC Approval: _____

Cameron Kelley

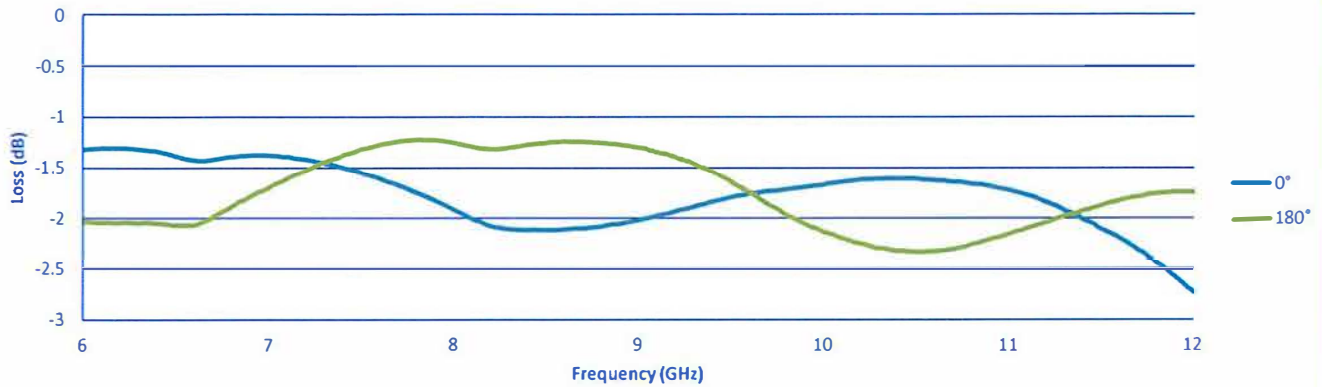
Date: 06/03/2024



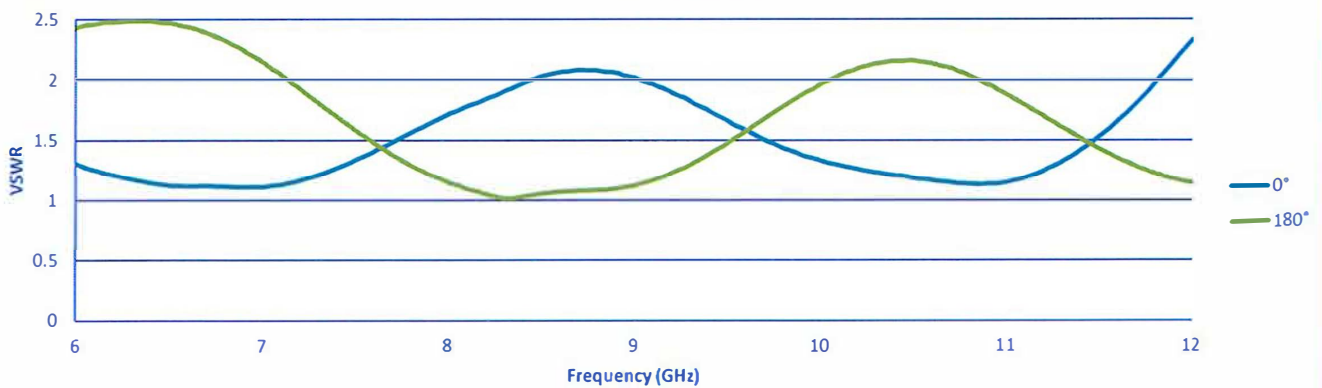
SUMMARY TEST DATA ON PS-90-6012-HS15NS

44409

Insertion Loss at Phase Settings



VSWR (Input)



Phase

