



**SUMMARY TEST DATA
ON
BPM-2G18G-180-SFF-MB**

Customer: _____
 Job No: _____
 Model No: BPM-2G18G-180-SFF-MB
 Serial No: PL59616/2618

Tested By: A. Mousavi
 Date: 5/2/2026
 Temp: 25°C
 Drawing No: 27631760 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	2.0 to 18.0 GHz	2.0 to 18.0 GHz	PMI QA6	
2	Insertion Loss:	5.5 dB Max.	5.3 dB See Plot		
3	VSWR:	2.0:1 Max. 1.5:1 Goal.	1.68:1 See Plot		
5	Speed:	100 ns Max On/Off	See Typical Charaterisitcs		
6	Phase Shift	±30°	+ 28.11 ° - 15.68 °		
7	Amplitude Balance:	±2.0 dB	+ 1.98 dB - 0.19 dB		
8	Phase Shift Control Input	TTL "0" = 0° TTL "1" = 180°	PASS		
9	DC Supply:	+5 VDC @ 70 mA Max. -12 VDC @ 30 mA Max.	+5 VDC @ 42 mA -12VDC @ 8 mA		PMI QA6

QA/QC Approval: Anthony Keady PMI
QA6

Date: 5/15/26



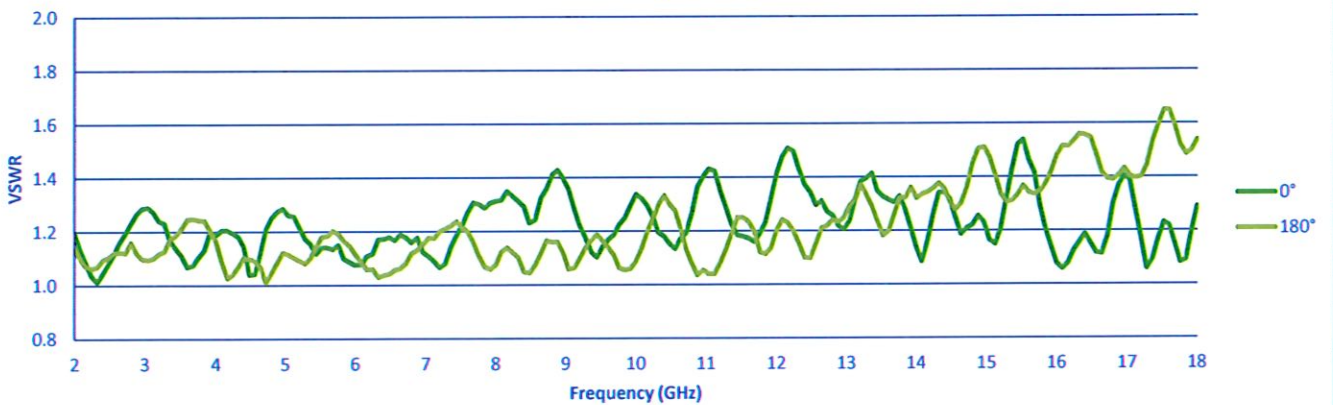
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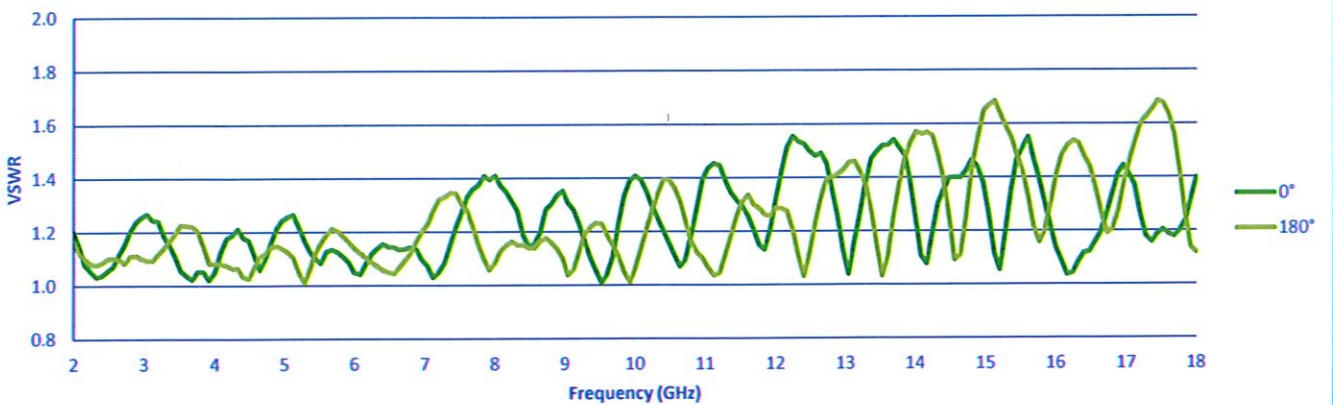
Insertion Loss at Phase Settings



VSWR (Input)



VSWR (Output)





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