PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P8T-0R5G18G-60-T-SFF-BR

Customer: [redacted]
SO No: [redacted]
Model No: P8T-0R5G18G-60-T-SFF-BR
Serial No: PL63128/2642

Tested By: A. Mousavi
Temperature: +25°C
Date: 10/15/2026
Drawing No: 27633020 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 - 18 GHz	0.5 - 18 GHz	PMI QA6
2	Isolation:	60 dB Min.	79 dB See Graph	
3	Insertion Loss:	4.5 dB Typ. 5.0 dB Max.	5 dB See Graph	
4	VSWR: (In/Out)	2.0:1 Max.	1.95:1 In 1.97:1 Out See Graph	
5	Operating Input Power:	+30 dBm (1 Watt) Max.	See Typical Characteristics	
6	Switching Speed:	100 ns Typ.	See Typical Characteristics	
7	DC Supply:	+5 VDC @ 400 mA Typ. -5 VDC @ 200 mA Typ.	+5 VDC @ 250 mA -5 VDC @ 160 mA	
8	Control Signal:	Eight Line TTL E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 E1 Controls J1-J2 "0" Isolation "1" Insertion Loss	Pass	PMI QA

QA/QC Approval: Anthony Marcely PMI QA6

Date: 10/19/26

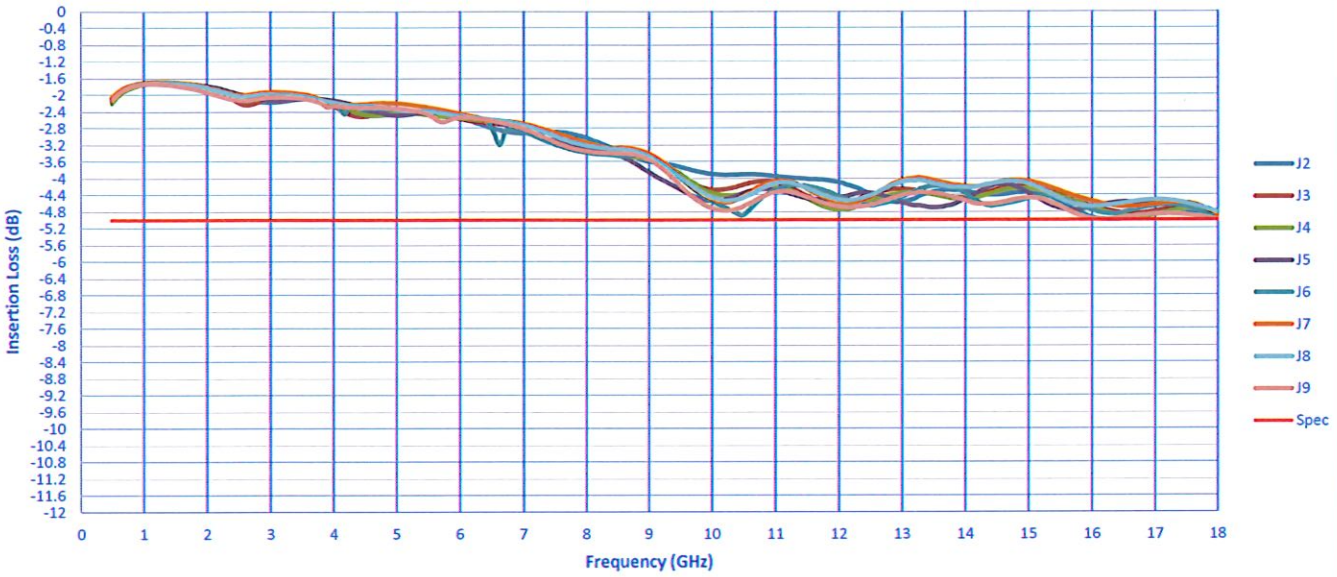
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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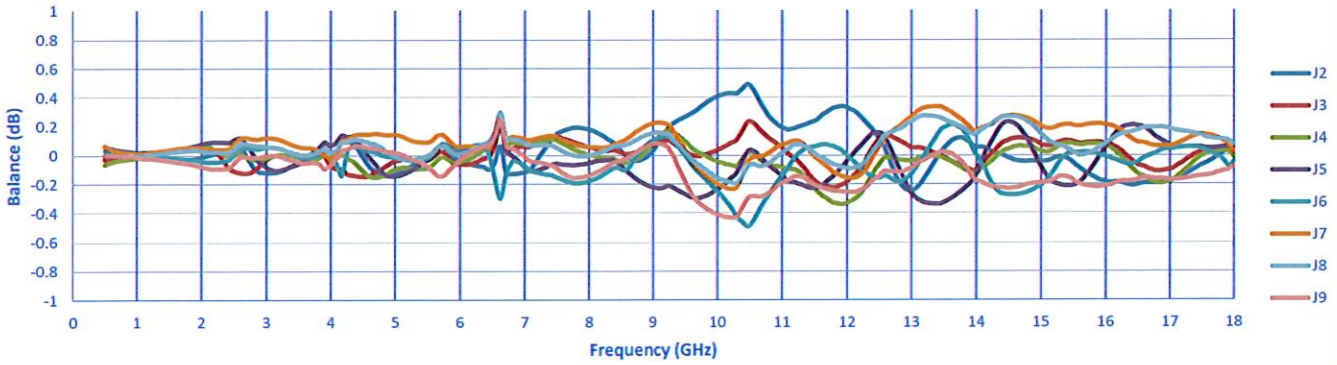
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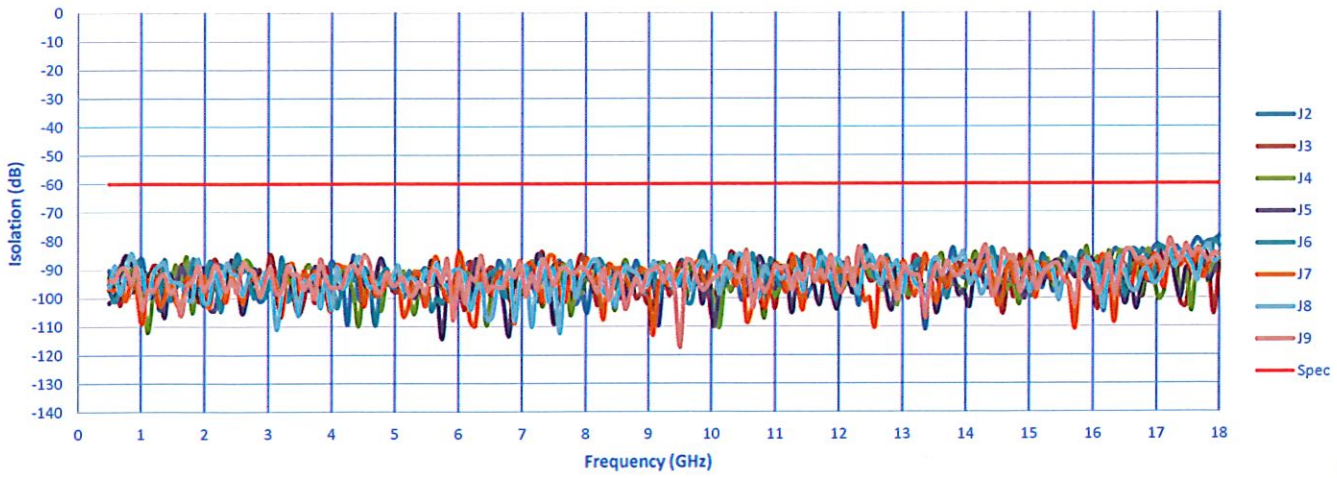
Insertion Loss



Amplitude Balance



Isolation



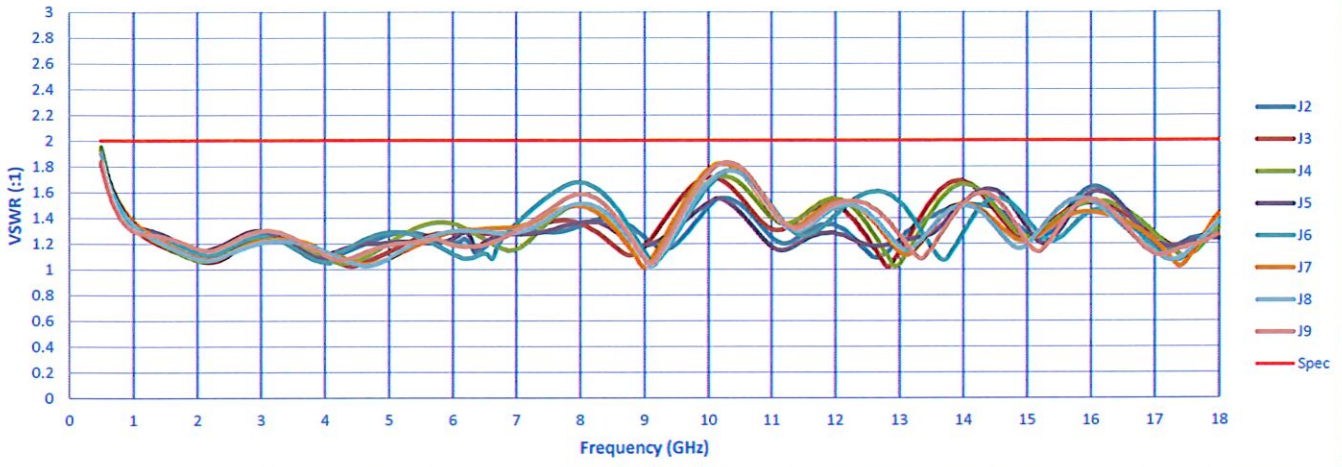
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PMI
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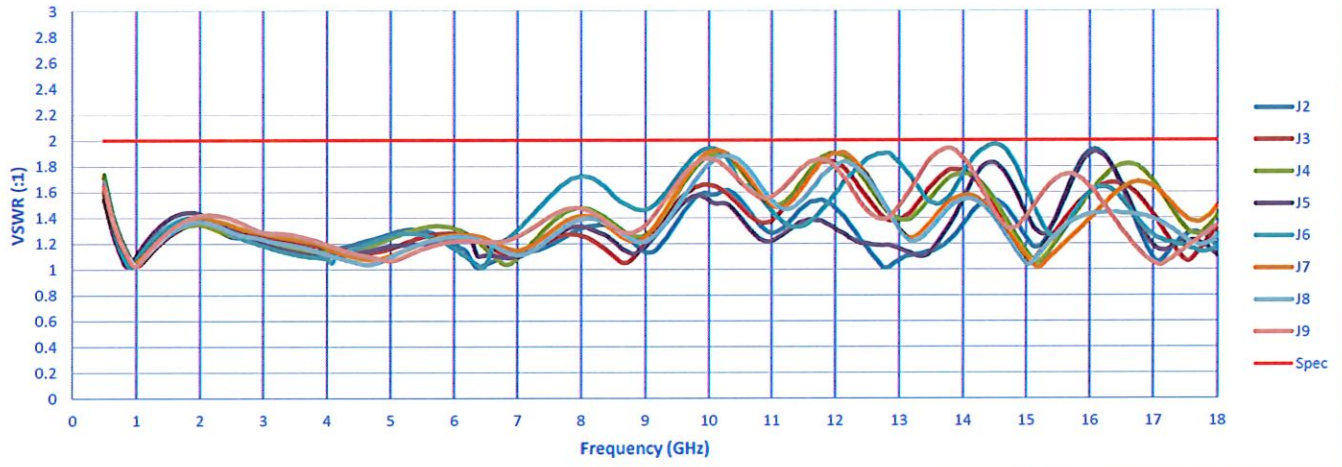
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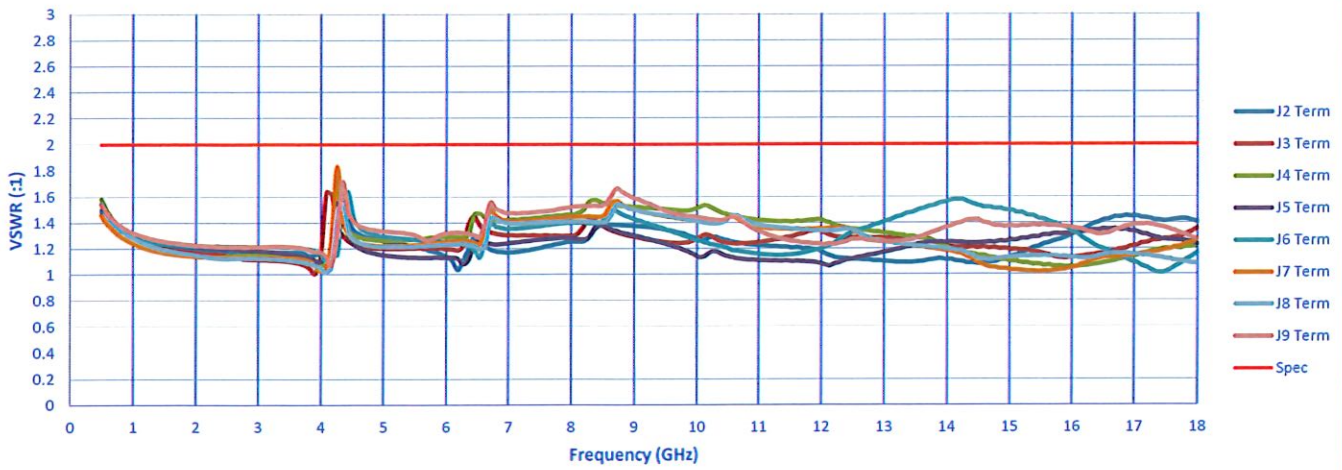
Input VSWR (On)



Output VSWR (On)



Output VSWR (Off)



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