



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

Customer: _____
SO No: _____
Model No: P8T-0R5G18G-60-T-SFF-BR
Serial No: PL62144/2635

Tested By: A. Mousavi
Temperature: +25°C
Date: 8/29/2026
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 QA8
2	Isolation:	60 dB Min.	77 dB See Graph	
3	Insertion Loss:	4.5 dB Typ. 5.0 dB Max.	4.97 dB See Graph	
4	VSWR: (In/Out)	2.0:1 Max.	1.99:1 In 1.98:1 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 "0" Isolation "1" Insertion Loss	Pass	PMI QA8

QA/QC Approval:

[Signature] PMI
QA8

Date:

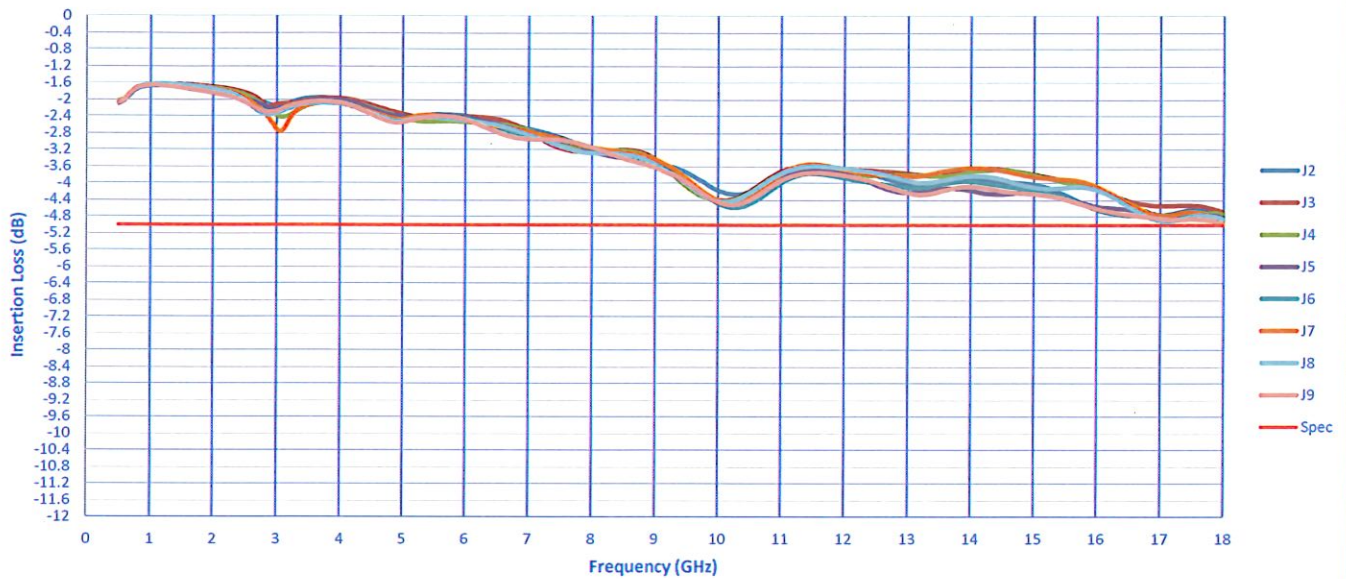
8/31/26



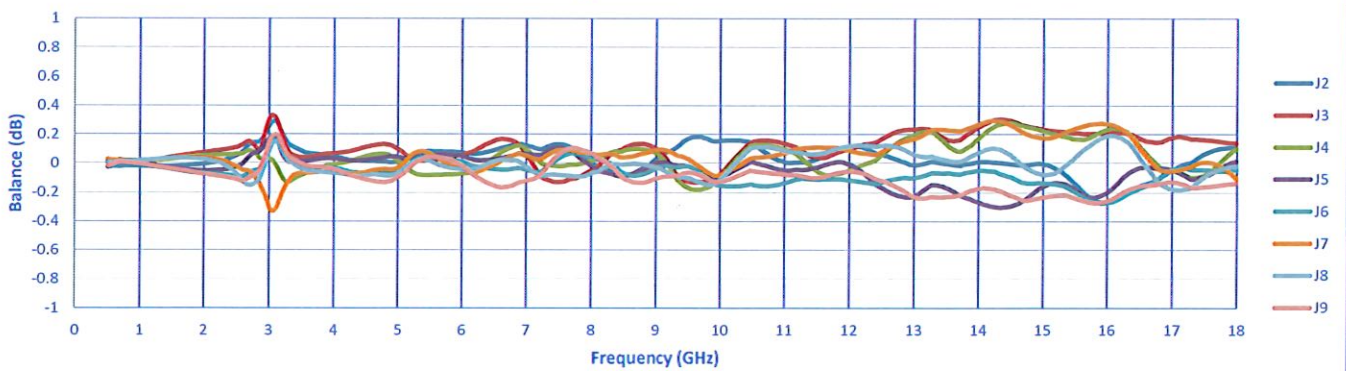
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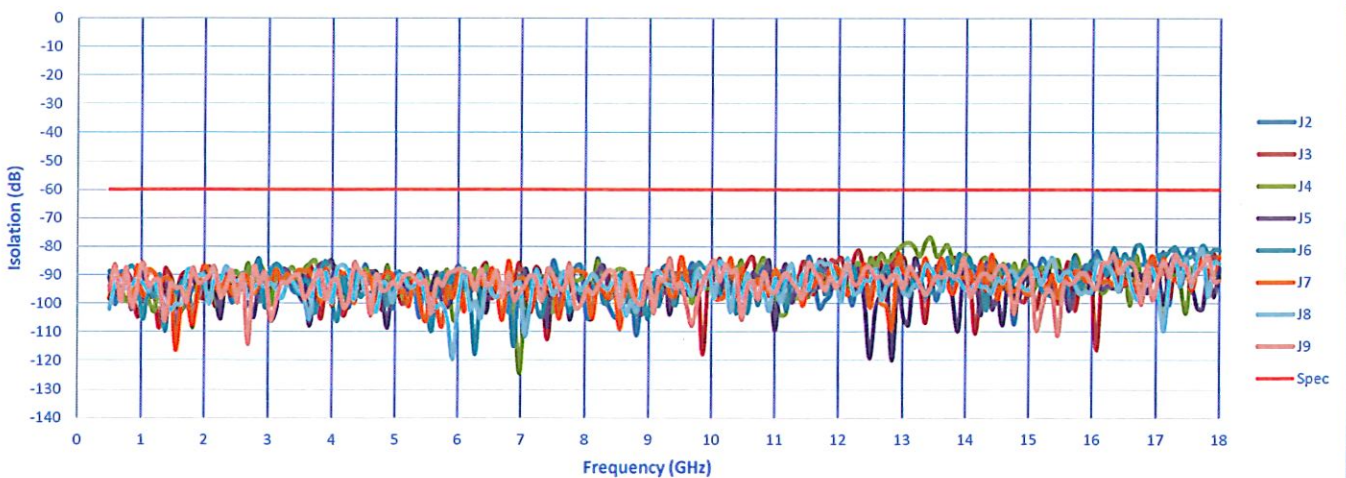
Insertion Loss



Amplitude Balance



Isolation

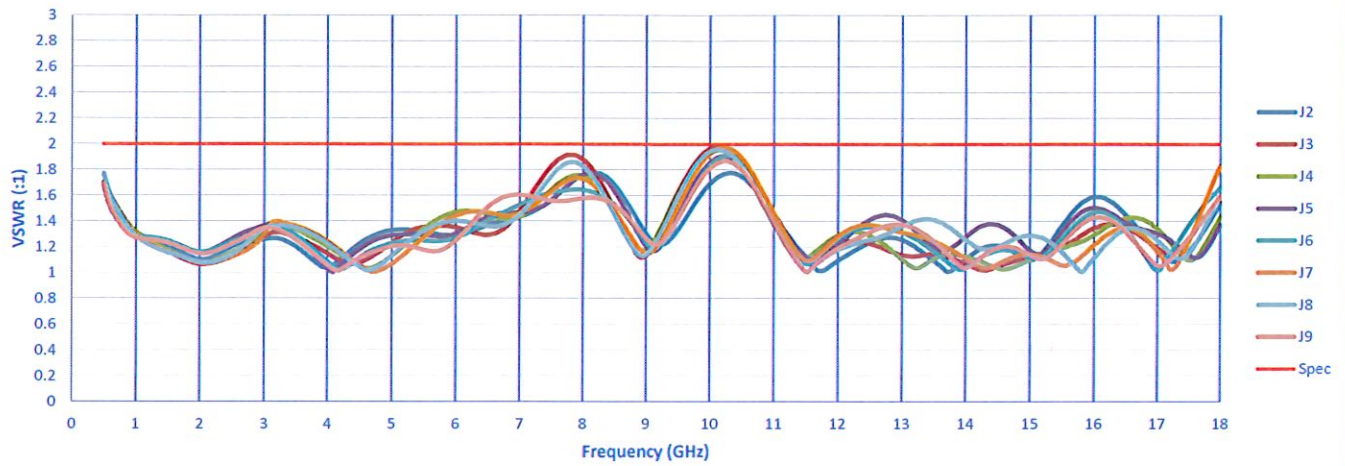




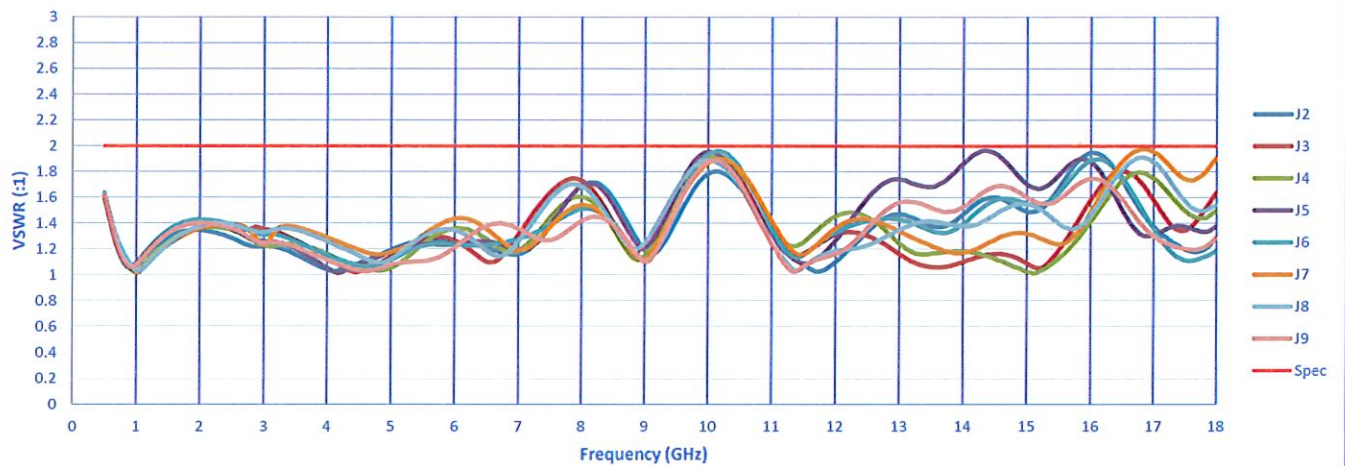
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Input VSWR (On)



Output VSWR (On)



Output VSWR (Off)

