



SUMMARY TEST DATA
ON
APD-2-2G18G-GC

Customer:

SO No: _____

Tested By: OLIVER K

Temperature: +25°C

Model No: APD-2-2G18G-GC

Date: 4/29/2026

Serial No: PL59452/2618

Drawing No: 27636820

Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 GHz - 18.0 GHz	0.5 GHz - 18.0 GHz	PMI QA6
2	Isolation:	20 dB Min.	20.82 dB See Plot	
3	VSWR Input:	1.30:1 Max. @ 2.0 to 8.0 GHz 1.40:1 Max. @ 8.0 to 18.0 GHz	1.22:1 1.38 :1 See Plot	
4	VSWR Output:	1.25:1 Max. @ 2.0 to 8.0 GHz 1.40:1 Max. @ 8.0 to 18.0 GHz	1.21:1 1.38 :1 See Plot	
5	Insertion Loss:	0.5 dB Max. @ 2.0 to 8.0 GHz 1.2 dB Max. @ 8.0 to 18.0 GHz	0.3 dB 0.76 dB See Plot	
6	Amplitude Balance:	±0.2 dB Max. @ 2.0 to 8.0 GHz ±0.3 dB Max. @ 8.0 to 18.0 GHz	0 dB 0.15 dB See Plot	
7	Phase Balance:	5° Max.	2.27° See Plot	
8	Power Handling:	30 W Max. Forward	See Typical Characteristics	
9	Weight:	1.4 Ounces	1.2 Ounces	PMI QA6

QA/QC Approval:

Anthony Keady

PMI
QA6

Date:

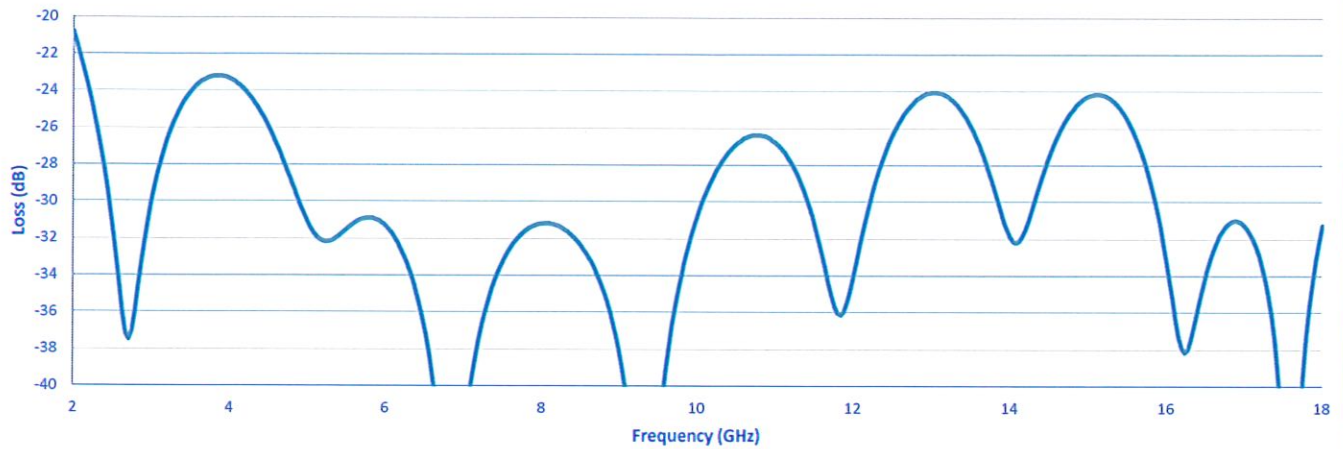
4/29/26



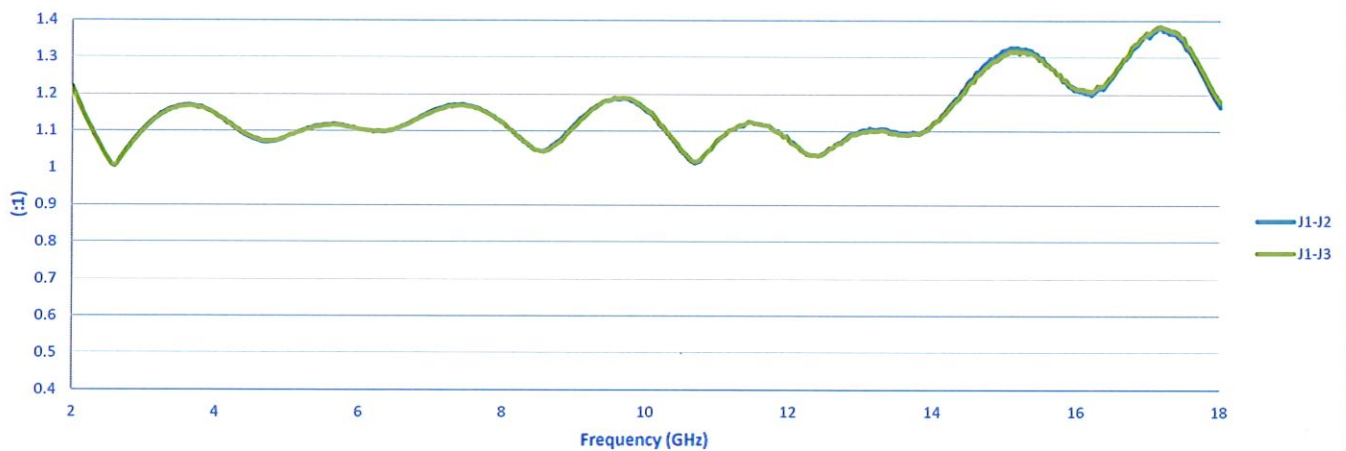
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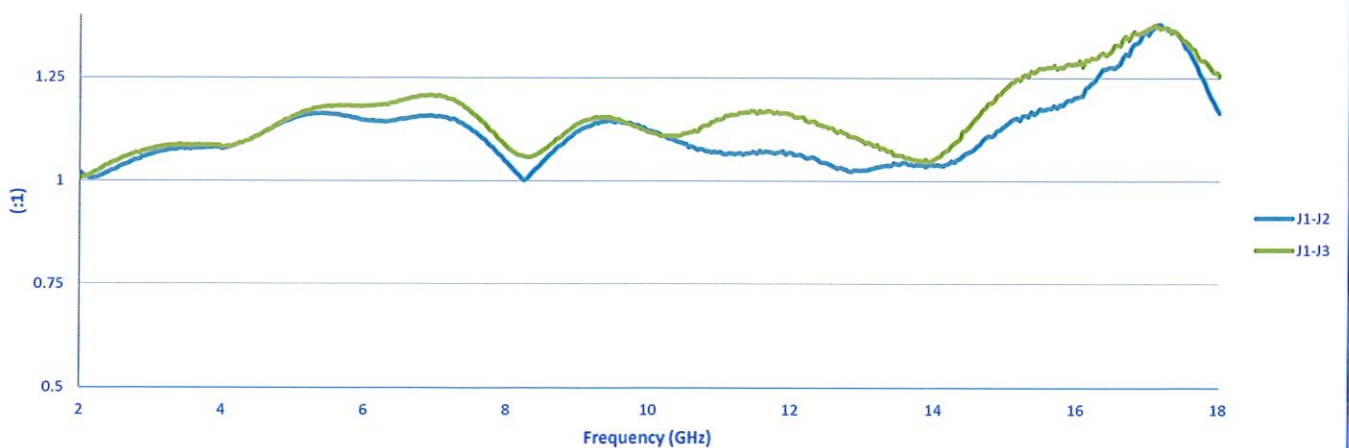
Isolation



Input VSWR



Output VSWR

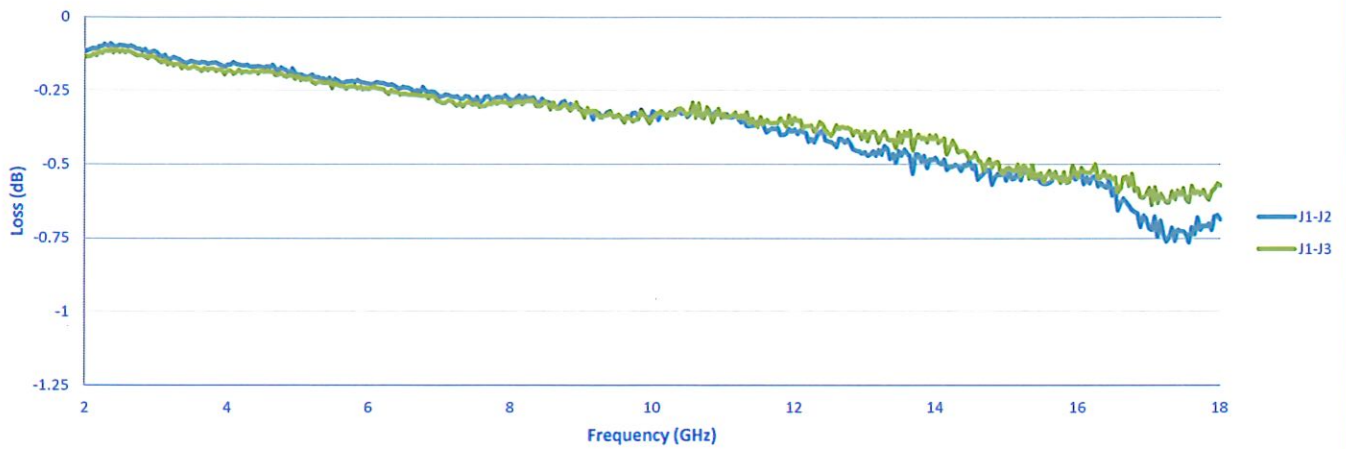




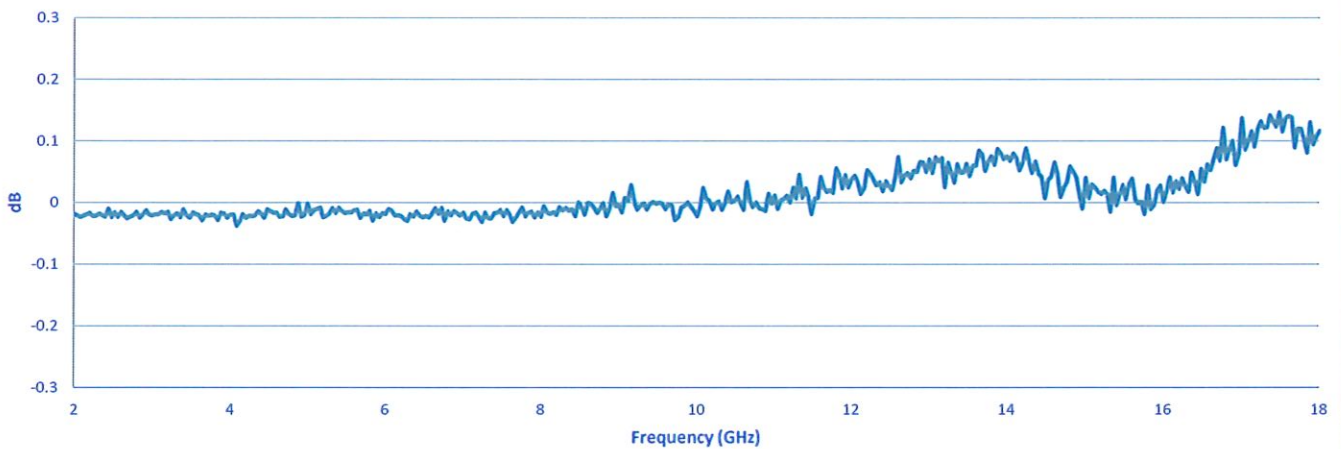
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Insertion Loss



Amplitude Balance



Phase Balance

