



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

Customer: _____
SO No: _____
Model No: APD-2-2G18G-GC
Serial No: PL31492/2108

Tested By: Bryan K. _____
Temperature: +25°C _____
Date: 2/20/2021 _____
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 QA 2
2	Isolation:	20 dB Min.	22.64 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	1.2:1 1.32 :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	1.17:1 1.28 :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	0.37 dB 0.81 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	0.03 dB 0.19 dB See Plot	
7	Phase Balance:	5° Max.	0.99° See Plot	
8	Power Handling:	30 W Max. Forward	30W	
9	Weight:	1.4 Ounces	1.2 Ounces	PMI QA 2

QA/QC Approval: _____

PMI
QA 2

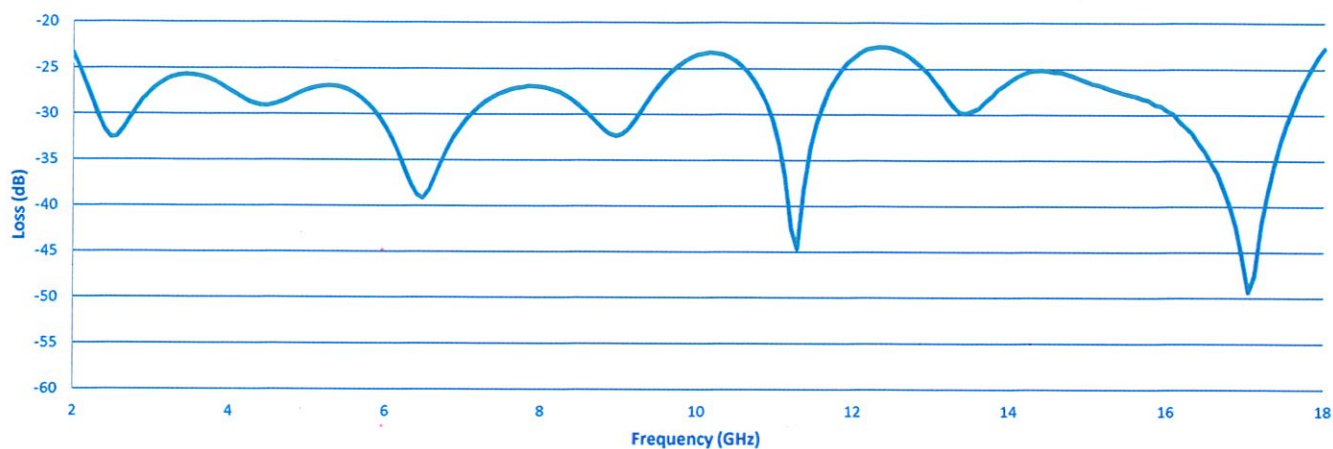
Date: 2/23/21



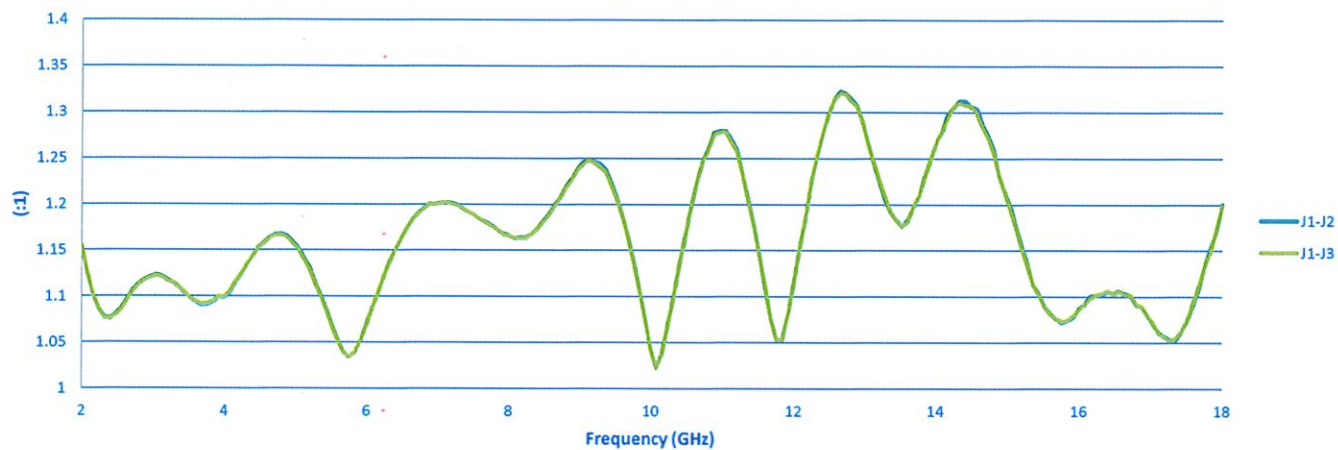
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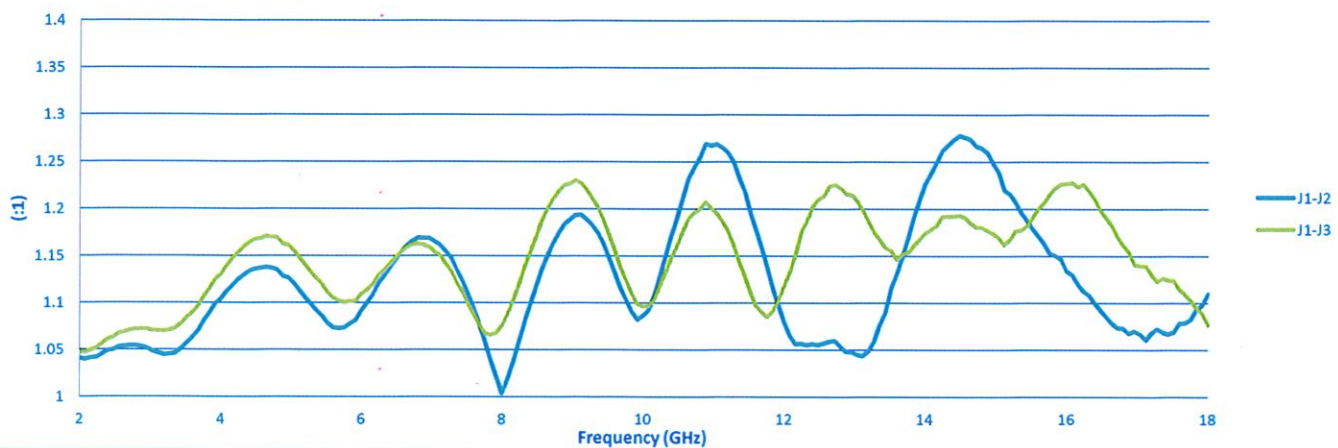
Isolation



Input VSWR



Output VSWR

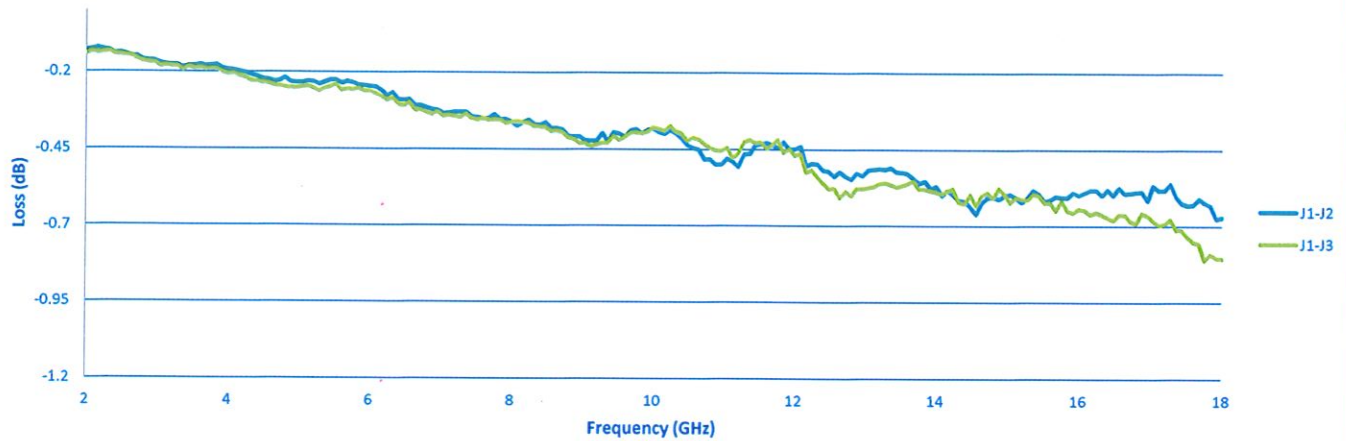




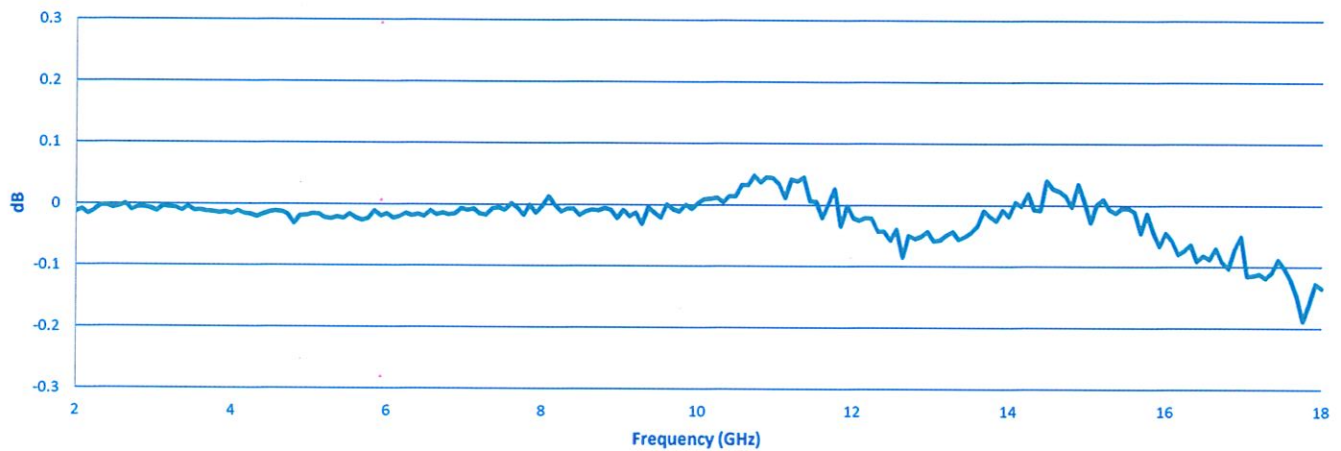
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Insertion Loss



Amplitude Balance



Phase Balance

