



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

Customer: _____
SO No: _____
Model No: APD-2-2G18G-GC
Serial No: PL25791/1925

Tested By: E. Kretz
Temperature: +25°C
Date: 7/9/2019
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 1
2	Isolation:	20 dB Min.	21.68 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	1.23:1 1.39 :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	1.18:1 1.3 :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	0.41 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	0.08 dB 0.09 dB See Plot	
7	Phase Balance:	5° Max.	0.96° See Plot	
8	Power Handling:	30 W Max. Forward	30 W Max See Typical Characteristics	
9	Weight:	1.4 Ounces	1.2 Ounces	PMI QA 1

QA/QC Approval: _____

PMI
QA 1

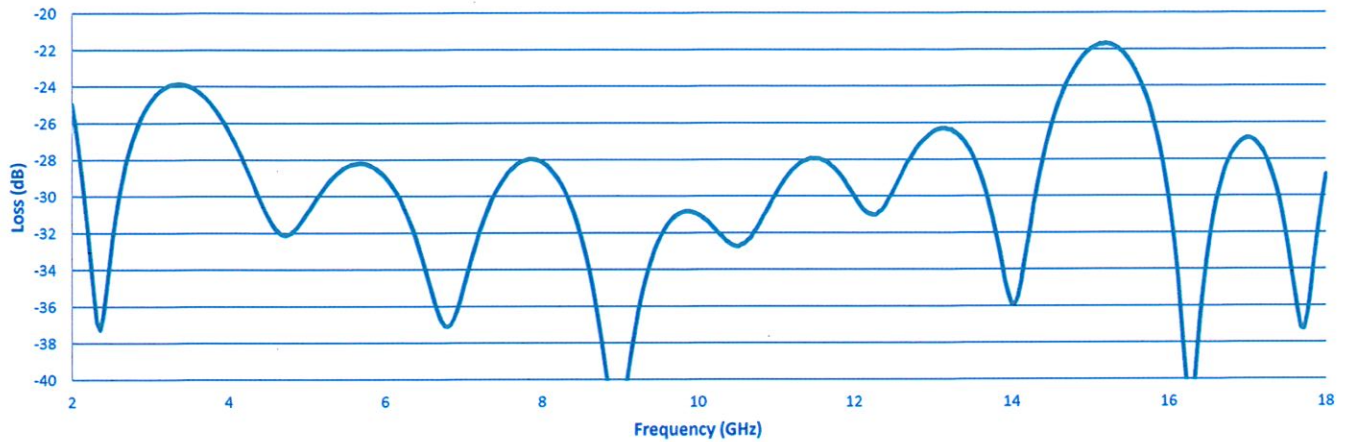
Date: 7/9/19



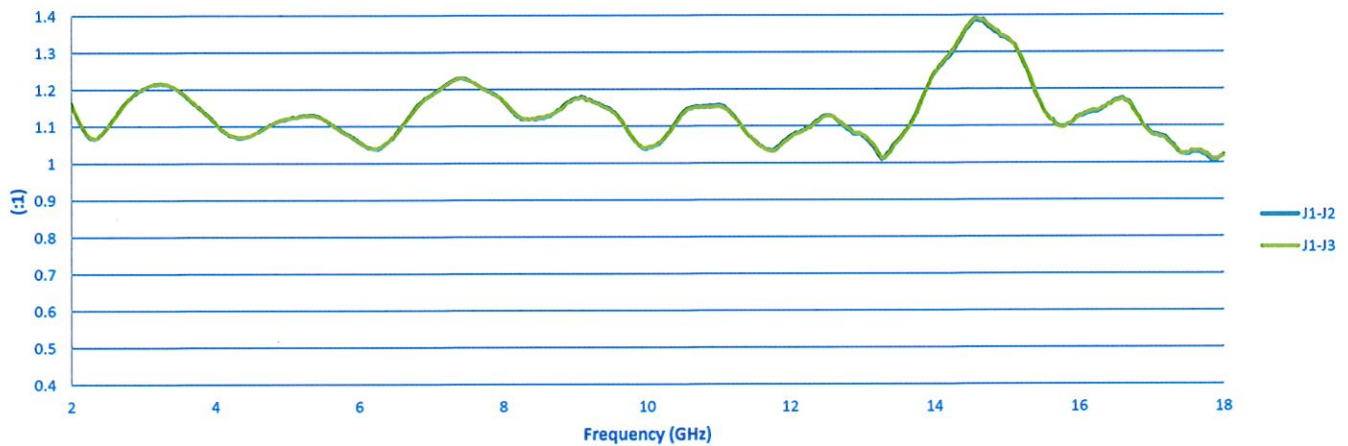
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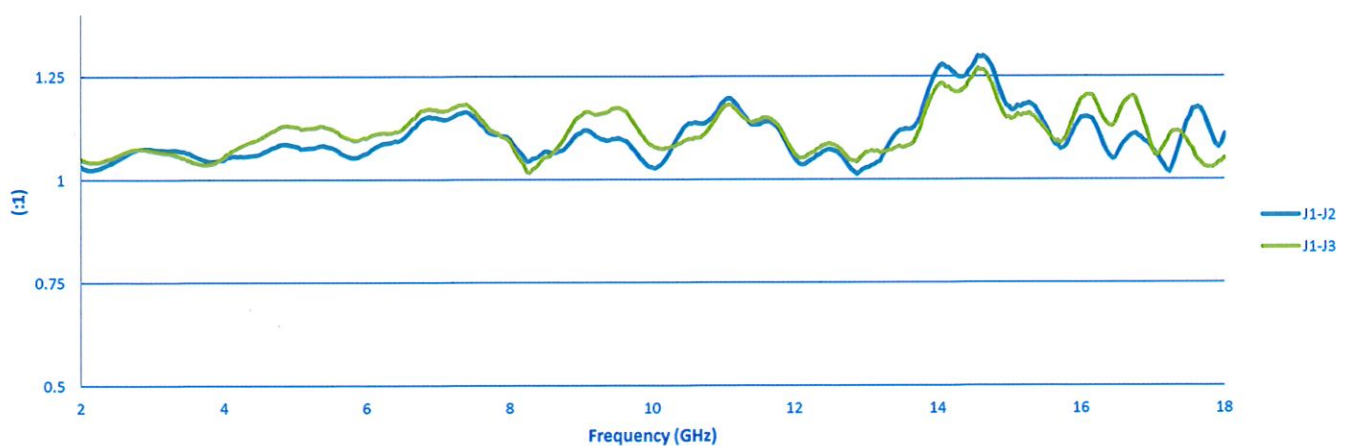
Isolation



Input VSWR



Output VSWR

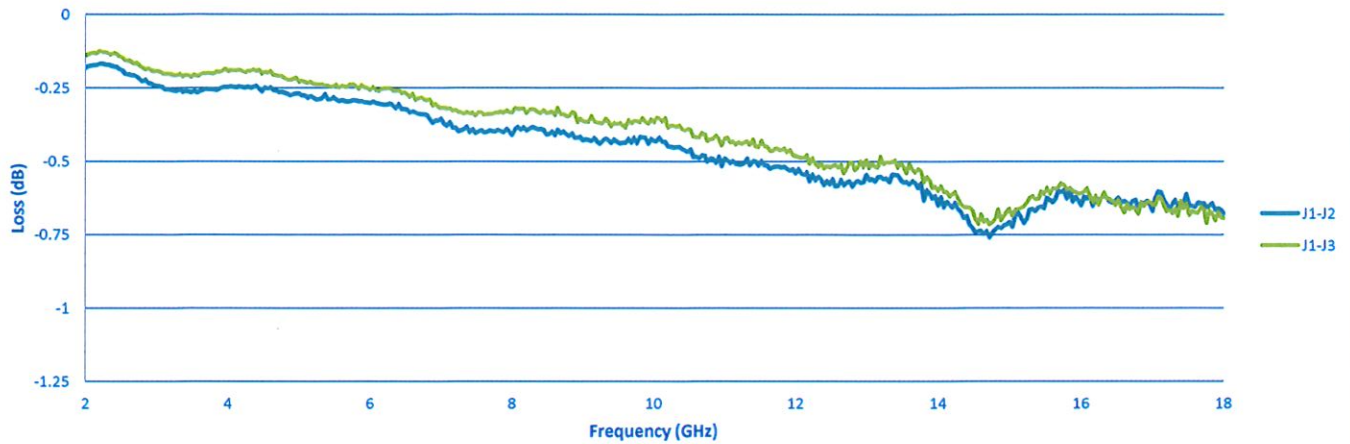




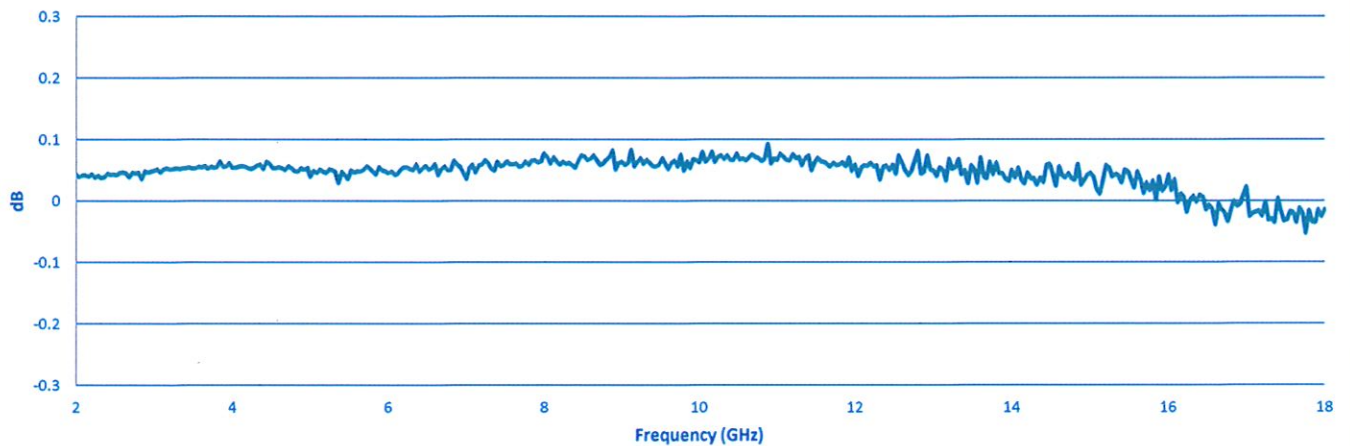
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Insertion Loss



Amplitude Balance



Phase Balance

