



SUMMARY TEST DATA
ON
APD-2-0518-YR1

Customer: _____
 SO No: _____
 Model No: APD-2-0518-YR1
 Serial No: PL25190/1911

Tested By: L. McGraw
 Temperature: +25°C
 Date: 3/12/2019
 Drawing No: 27610310 Rev: A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS		QA QC
			J2	J3	
1	Frequency Range:	0.5 GHz - 18.0 GHz	0.5 GHz - 18.0 GHz		PMI QA 1
2	Insertion Loss:	(0.5 to 8.0 GHz) 1.85 dB Typ. (8.0 to 18.0 GHz) 3.5 dB Typ.	2.49 dB 3.15 dB See Plot	2.44 dB 3.18 dB See Plot	
3	VSWR:	(0.5 to 8.0 GHz) 1.5:1 Typ. (8.0 to 18.0 GHz) 1.6:1 Typ.	1.48:1 1.5 :1 See Plot	1.48:1 1.5 :1 See Plot	
4	Isolation:	(0.5 to 8.0 GHz) 16.5 dB Typ. (8.0 to 18.0 GHz) 21.0 dB Typ.	17.28 dB See Plot		
5	Amplitude Balance:	(0.5 to 8.0 GHz) ±0.2 dB Typ. (8.0 to 18.0 GHz) ±0.45 dB Typ.	0.12 dB 0.13 dB See Plot		
6	Phase Balance:	(0.5 to 8.0 GHz) ±4° Typ. (8.0 to 18.0 GHz) ±5° Typ.	1.08° / 0.07° 2.75° / 0.58° See Plot		

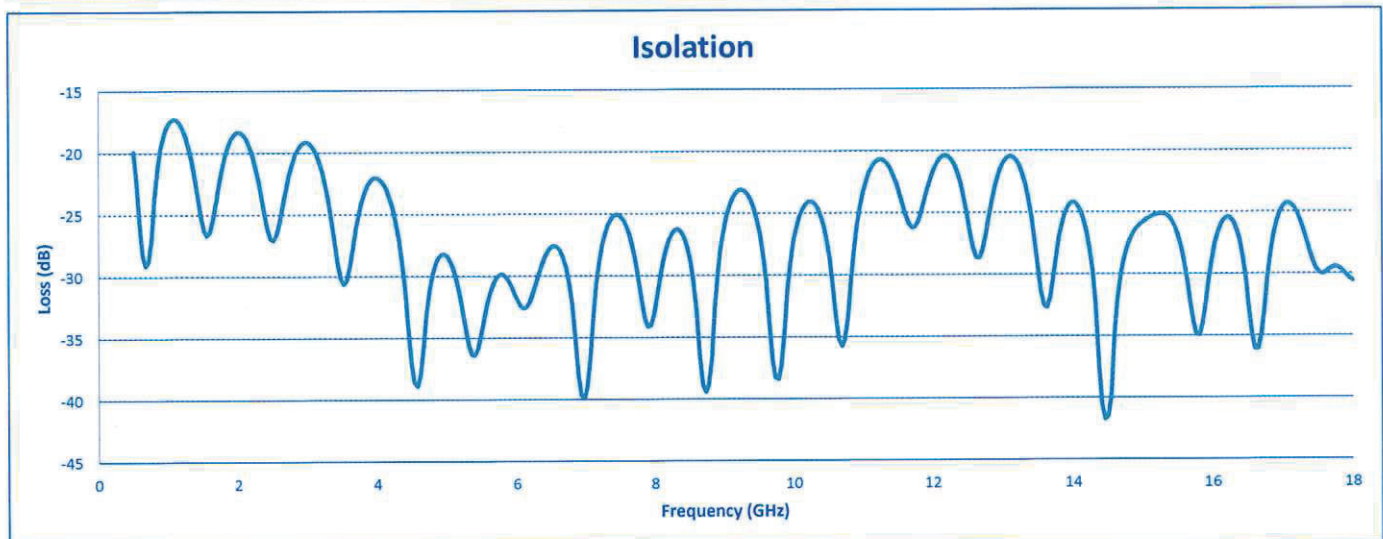
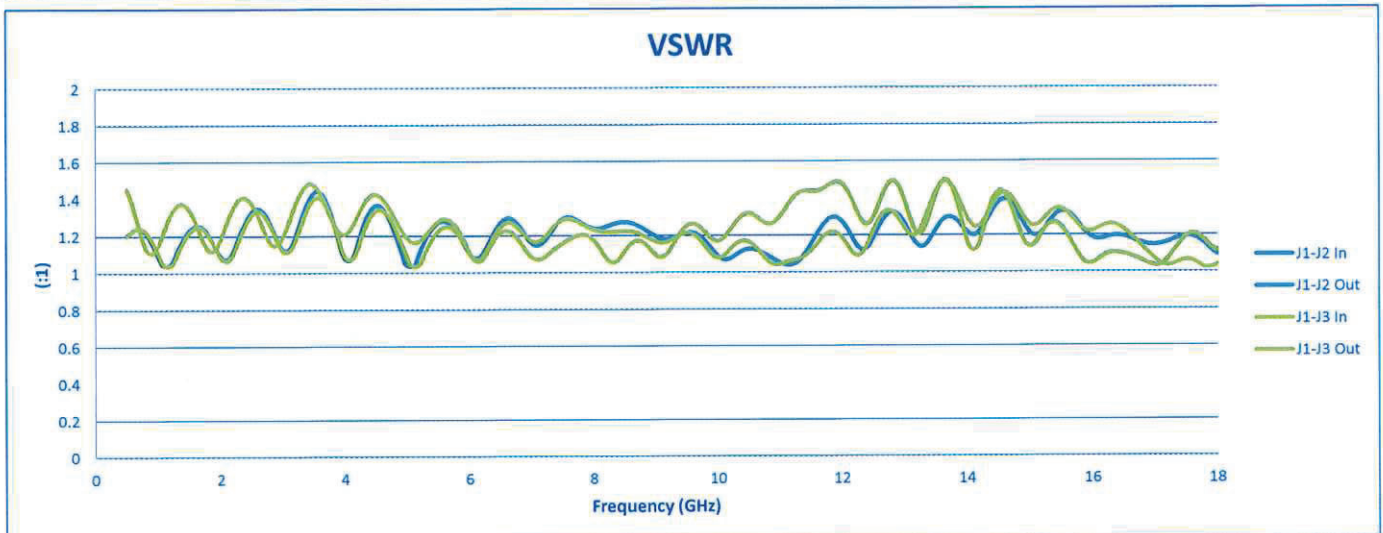
QA/QC Approval: PMI QA 1

Date: 3/13/19



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