



**SUMMARY TEST DATA
ON
APD-2-0518-YR1 Rev. B**

Customer: _____
 SO No: _____
 Model No: APD-2-0518-YR1 Rev. B
 Serial No: PL40239/2317

Tested By: K. W a g a m a n
 Temperature: +25°C
 Date: 4/24/2023
 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 QA2
2	Insertion Loss:	(0.5 to 8.0 GHz) 1.85 dB Typ. (8.0 to 18.0 GHz) 3.5 dB Typ.	1.86 dB 3.15 dB See Plot	1.77 dB 3.31 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.	1.45:1 1.44 :1 See Plot	1.45:1 1.44 :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.	-17.86 dB -20.83 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.	0.11 dB 0.1 dB See Plot		
6	Phase Balance:	(0.5 to 8.0 GHz) ±4° Typ. (8.0 to 18.0 GHz) ±5° Typ.	0.36° / -0.71° 0.3° / -1.33° See Plot		

QA/QC Approval: PMI QA2

Date: 4/24/2023

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