

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-2-0518-YR1 Rev. B  
 Serial No: PL40242/2317

Tested By: K. Wagaman  
 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 3.42 dB See Plot	1.9 dB 3.49 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.	1.46:1 1.51 :1 See Plot	1.46:1 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.	-17.55 dB -19.7 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.	0.06 dB 0.08 dB See Plot		
6	Phase Balance:	(0.5 to 8.0 GHz) ±4° Typ. (8.0 to 18.0 GHz) ±5° Typ.	0.01° / -0.96° 0.05° / -0.95° See Plot		

QA/QC Approval:  PMI QA2

Date: 4/24/2023

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