

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

Customer: _____
 SO No: _____
 Model No: APD-2-2G18G-GC
 Serial No: PL38116/2240

Tested By: K Craven
 Temperature: +25°C
 Date: 3/11/2025
 Drawing No: 27636820 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 GHz - 18.0 GHz	2 GHz - 18.0 GHz	PMI QA4
2	Isolation:	20 dB Min.	21.82 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	1.21:1 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	1.15:1 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	0.36 dB 0.69 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	0.02 dB 0.11 dB See Plot	
7	Phase Balance:	5° Max.	0.53° See Plot	
8	Power Handling:	30 W Max. Forward	See Typical Characteristics	
9	Weight:	1.4 Ounces	See Typical Characteristics	PMI QA4

QA/QC Approval: *Carmona Kelly*

Date: 3/11/25



