

**SUMMARY TEST DATA  
ON  
PVVAN-4080-60-MP**

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
 Job No: \_\_\_\_\_ Temperature: +25° C  
 Model No: PVVAN-4080-60-MP Date: Friday, October 18, 2019  
 Serial No: 92545 Drawing No: 27622595 Rev: A1  
 Part No: \_\_\_\_\_

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	4.0 GHz to 8.0 GHz	4.0 GHz to 8.0 GHz	PMI QA1	
2	Mean Attenuation Range:	60 dB	60.6 dB See Plot		
3	Insertion Loss:	2.5 dB Max.	1.9 dB See Plot		
4	VSWR:	2.0:1 Max	1.4:1 See Plot		
5	Power Rating:	+20 dBm (Operating) +30 dBm (Survival)	Pass		
6	Attenuation Flatness:	± 0.5 dB Typ. @ 10 dB ± 1.0 dB Typ. @ 20 dB ± 1.5 dB Typ. @ 40 dB ± 1.6 dB Typ. @ 60 dB	± 0.24 dB @ 10 dB ± 0.58 dB @ 20 dB ± 1.24 dB @ 40 dB ± 1.92 dB @ 60 dB See Plot		
7	Switching Time:	500 ns Max.	< 80 ns See Typical Characteristics		
8	Control:	10 dB / Volt Analog Controlled	Pass		
9	Power Supply:	+12 VDC @ 100 mA Typ. -12 VDC @ 50 mA Typ.	+12 VDC @ 28 mA -12 VDC @ 0 mA		PMI QA1

Voltage Control (V)	Programmed Attenuation (dB)	Attenuation (dB)	Accuracy of Attenuation (dB)	Flatness (± dB)
1	10	10.40	0.40	0.24
2	20	20.29	0.29	0.58
3	30	29.72	-0.28	0.95
4	40	39.75	-0.25	1.24
5	50	50.41	0.41	1.51
6	60	60.61	0.61	1.92

QA/QC Approval:  PMI QA1

Date: 10/18/19

# SUMMARY TEST DATA ON PVVAN-4080-60-MP

