



SUMMARY TEST DATA
ON
PDVAT-0518-60-8-93-10M18

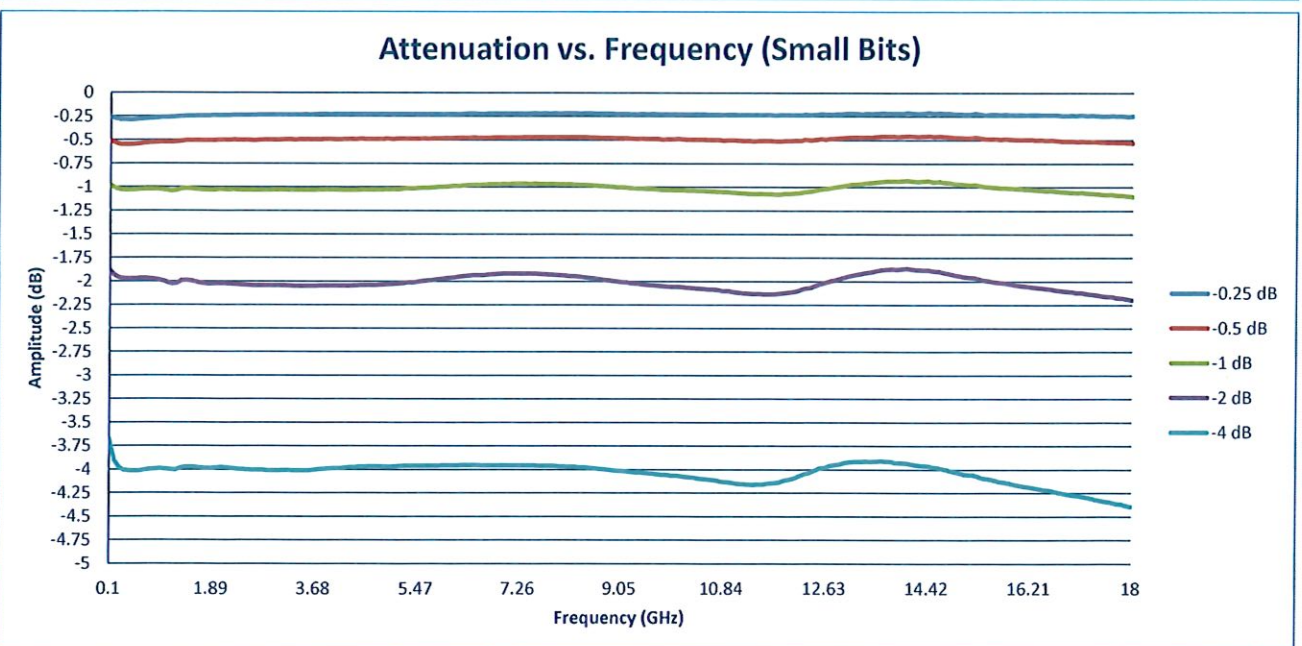
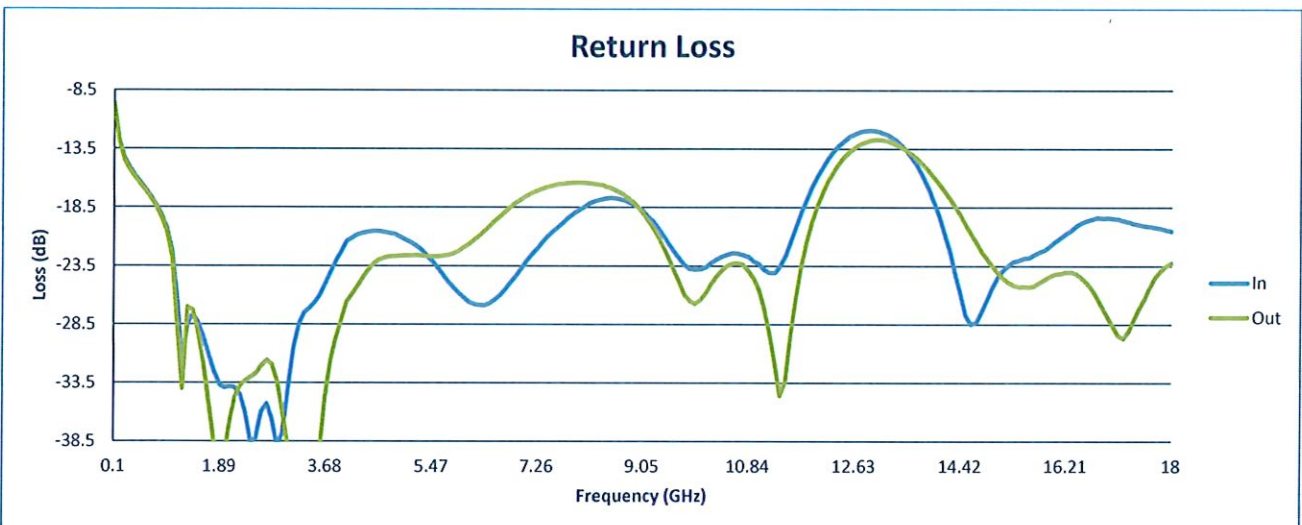
Customer: _____
Job No: _____
Model No: PDVAT-0518-60-8-93-10M18
Serial No: PL62202/2636

Tested By: J. Fitzpatrick
Date: Wednesday, September 2, 2026
Temperature: +25° C
Drawing No: 27620243 Rev: A3

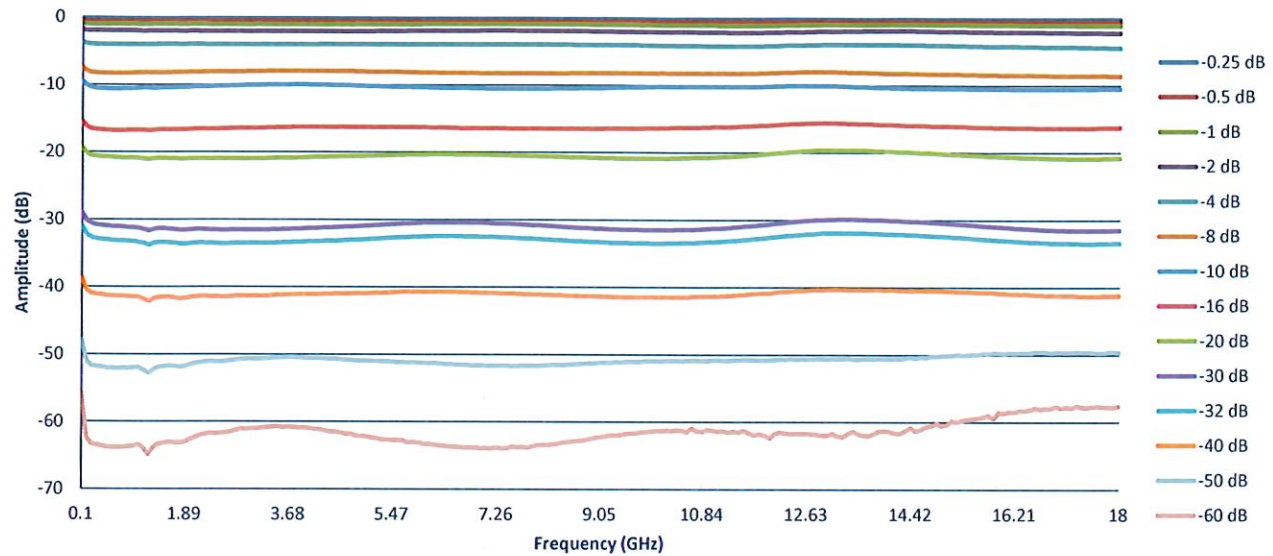
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	RESULTS	QA QC
1	Frequency Range:	100 MHz to 18.0 GHz	100 MHz to 18.0 GHz	PMI QA6
2	Insertion Loss:	5.25 dB Max.	3.82 dB See Plot	
3	Attenuation Flatness:	±0.9 dB Typ. @ 10 dB ±1.5 dB Typ. @ 20 dB ±3.0 dB Typ. @ 40 dB ±5.0 dB Typ. @ 60 dB	±0.55 dB ±0.85 dB ±1.78 dB ±4.59 dB See Plot	
4	Accuracy of Attenuation:	±1.0 dB Typ. 0 dB to 30 dB ±1.3 dB Typ. 30 dB to 50 dB ±1.5 dB Typ. 50 dB to 60 dB	±0.33 dB ±0.37 dB ±0.33 dB See Plot	
5	Monotonicity:	Verify	Pass	
6	Temperature Variation:	±2.5 dB -10 to 85°C Typ. ±3.5 dB -40 to 95°C Typ.	See Typical Characteristics	
7	Switching Time:	5 µs Max.	See Typical Characteristics	
8	Return Loss:	-8.5 dB Max.	-9.57 dB	
9	Power Rating:	+20 dB	See Typical Characteristics	
10	Digital Control:	8 Bit TTL with 0.25 dB Nom. Attenuation Step	8 Bit TTL with 0.246 dB Attenuation Step	
11	Power Supply:	+15 V @ 150 mA Max.	118 mA	PMI QA6

QA/QC Approval: Anthony Karoly PMI QA6

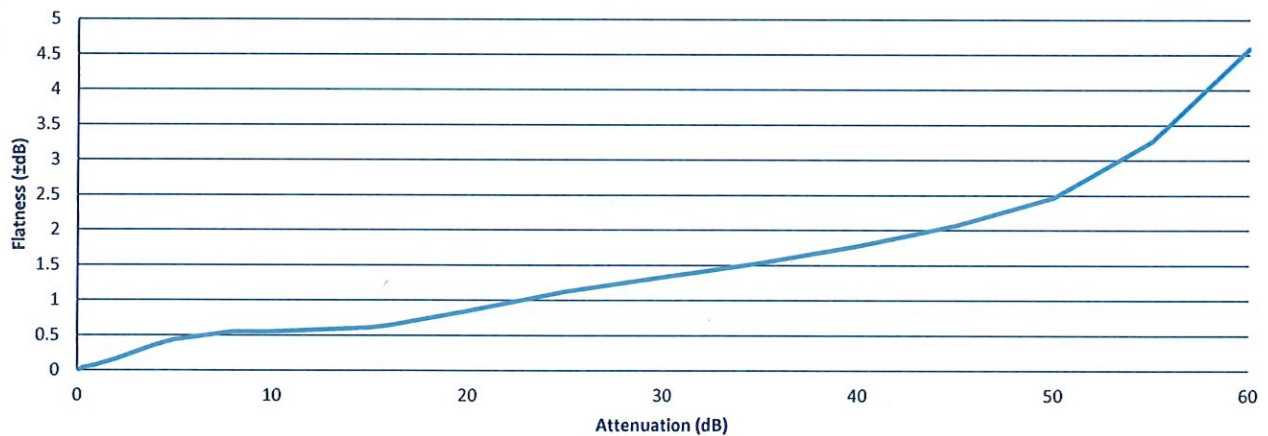
Date: 9/4/26



Attenuation vs. Frequency (All Bits)



Flatness



Accuracy

