PLANAR MONOLITHICS

SUMMARY TEST DATA ON DVAT-0518-60-8-SK-193

Customer: [redacted]
Job No: [redacted]
Model No: DVAT-0518-60-8-SK-193
Serial No: PL60862/2627

Tested By: K. Mansfield/J. Fitzpatrick
Date: Monday, June 29, 2026
Temperature: +25° C
Drawing No: 27635048 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	RESULTS	QA QC
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz	PMI QA5
2	Insertion Loss:	5.25 dB Max.	4.46 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	±0.34 dB ±0.46 dB ±0.85 dB ±2.28 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	±0.64 dB ±0.92 dB ±1.1 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 Speed:	50 µs Max.	See Typical Characteristics	
8	Small Signal Bandwidth:	100 KHz Typ. (6 dB w/±3 dB sinewave)	N/A	
9	Large Signal Bandwidth:	50 KHz Typ. (30 dB w/±3 dB sinewave)	N/A	
10	Return Loss:	-8.5 dB Max.	-11.73 dB	
11	Power Rating:	+20 dB	See Typical Characteristics	
12	Power Supply:	+15 V @ 150 mA Max.	117 mA	PMI QA5

QA/QC Approval: [signature] Date: 7/1/26

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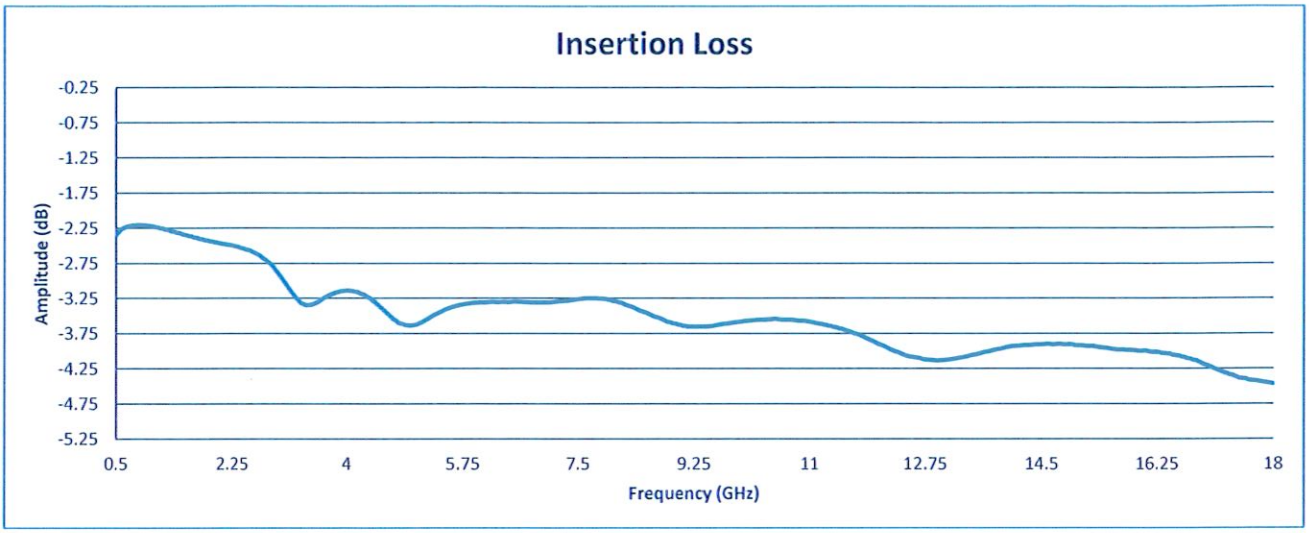

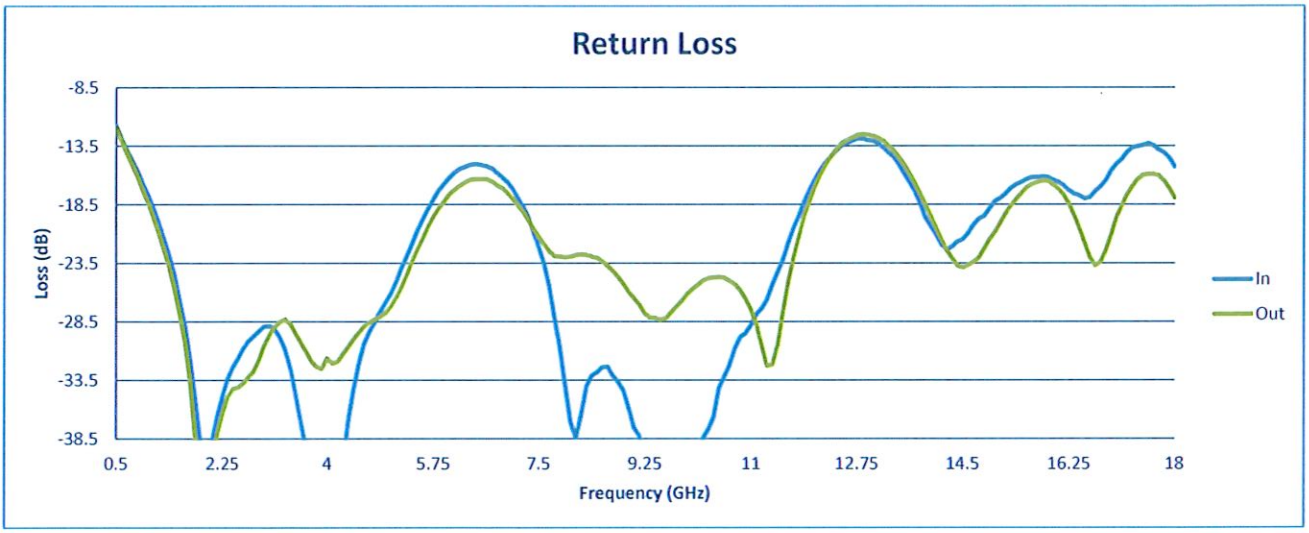

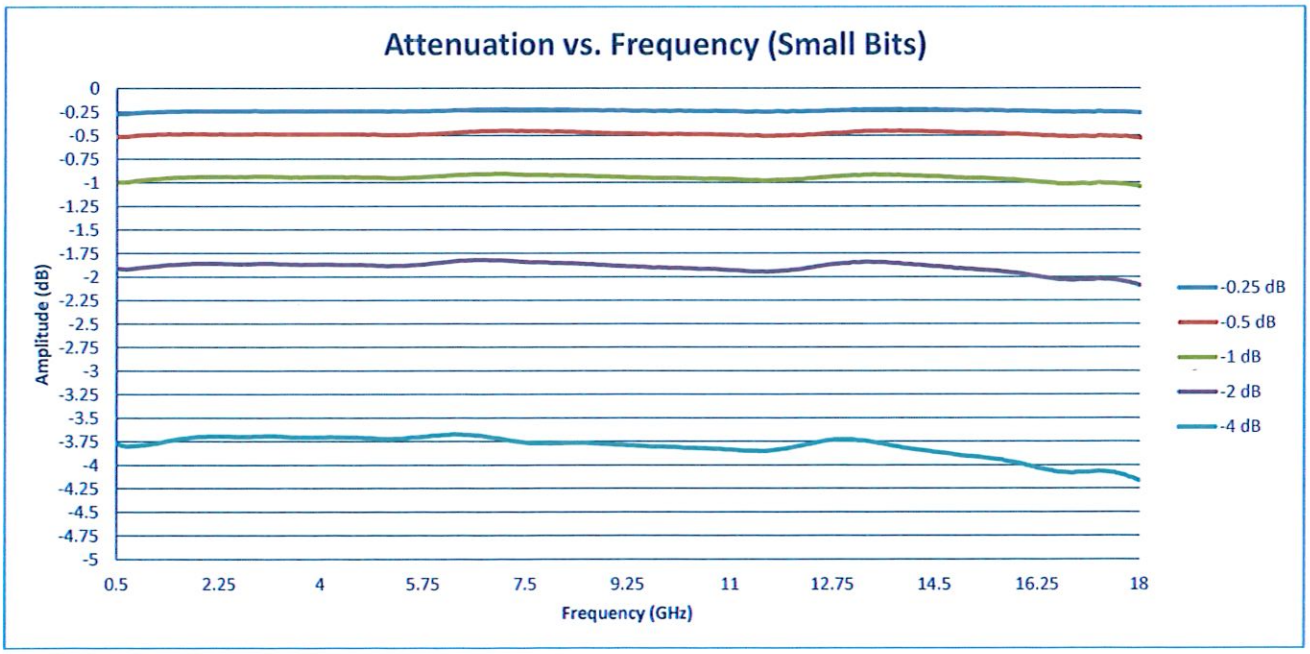

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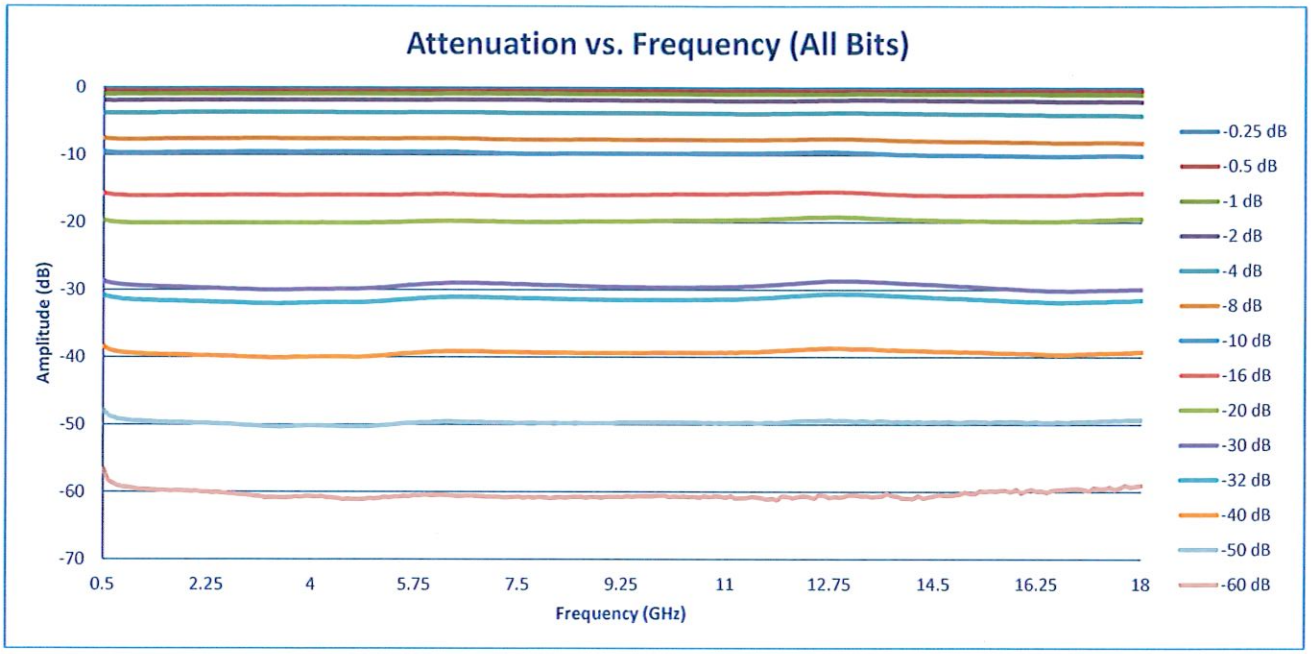

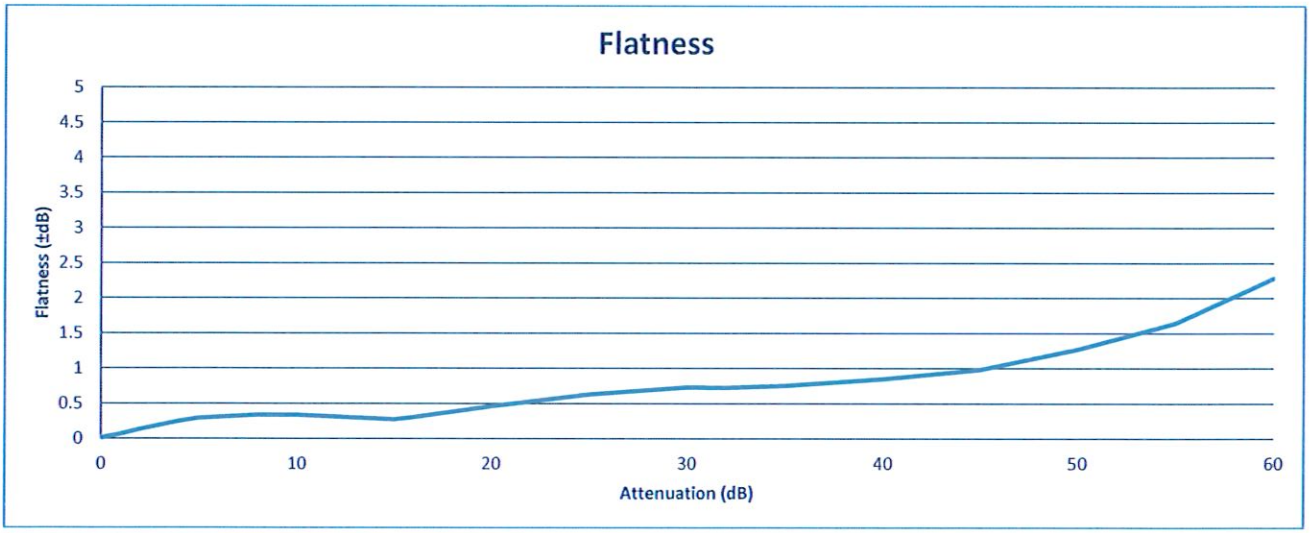

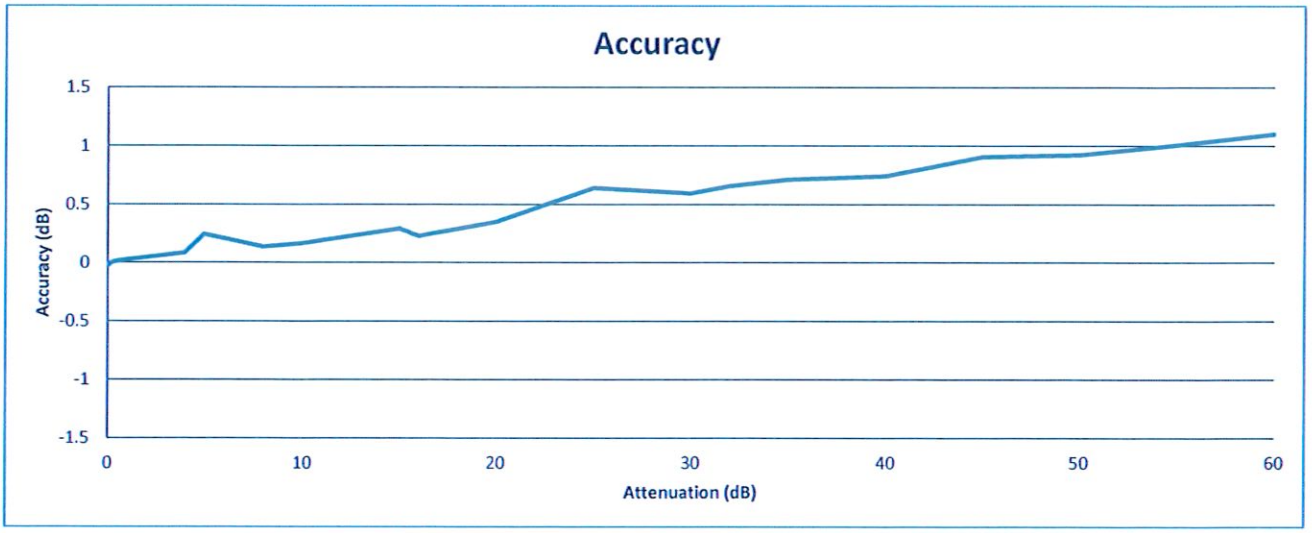

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