SUMMARY TEST DATA
ON
DTA-2G18G-60-CD-2-OPT-1G18G-2

Customer: [redacted]
Job No: [redacted]
Model No: DTA-2G18G-60-CD-2-OPT-1G18G-2
Serial No: PL59278/2617

Tested By: K. Mansfield
Date: Friday, April 24, 2026
Temperature: +25° C
Drawing No: 27623403 **Rev:** A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	RESULTS	QA QC
1	Frequency Range:	1 GHz - 18 GHz	1 GHz - 18 GHz	PMI QAS
2	Insertion Loss:	4.5 dB Max.	4 dB See Plot	
3	VSWR:	2.0:1 Max.	1.5:1 See Plot	
4	Flatness to 20 dB:	± 1.0 dB Max.	±0.42 dB See Plot	
5	Flatness to 40 dB:	± 1.5 dB Max.	±0.54 dB See Plot	
6	Flatness to 60 dB:	± 1.75 dB Max.	±1.29 dB See Plot	
7	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Max.	±0.24 dB See Plot	
8	Accuracy of Attenuation 20 to 40 dB:	± 1.0 dB Max.	±0.24 dB See Plot	
9	Accuracy of Attenuation 40 to 60 dB:	± 1.0 dB Max.	±0.44 dB See Plot	
10	Minimum Attenuation Step:	0.0625 dB	0.0631 dB	
11	Switching Speed:	0.75 µs Max. On 0.25 µs Max. Off	See Typical Characteristics	
12	DC Power Supply:	+15 VDC @ 160 mA Max.	107 mA	PMI QAS

Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
0.0625	0.0631	0.00	0.02
0.125	0.113	0.01	0.03
0.25	0.22	0.03	0.04
0.50	0.48	0.02	0.05
1.00	0.98	0.02	0.06
2.00	1.95	0.05	0.11
4.00	3.91	0.09	0.19
8.00	7.95	0.05	0.24
16.00	16.11	-0.20	0.42
32.00	32.20	-0.20	0.53
62.00	62.39	-0.39	1.57
63.94	64.38	-0.44	1.73

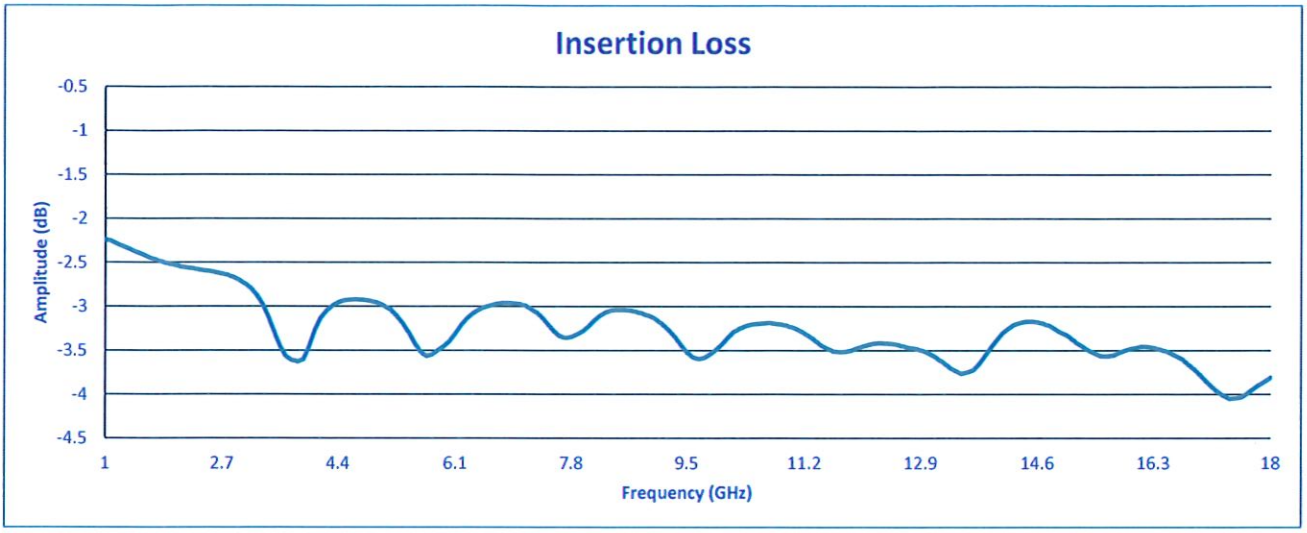
Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
5.00	4.90	0.10	0.22
10.00	10.03	-0.03	0.25
15.00	15.05	-0.05	0.38
20.00	20.24	-0.24	0.42
25.00	25.21	-0.21	0.51
30.00	30.22	-0.22	0.54
35.00	35.15	-0.15	0.51
40.00	40.12	-0.12	0.42
45.00	45.04	-0.04	0.31
50.00	50.20	-0.20	0.39
55.00	55.30	-0.30	0.77
60.00	60.44	-0.44	1.29

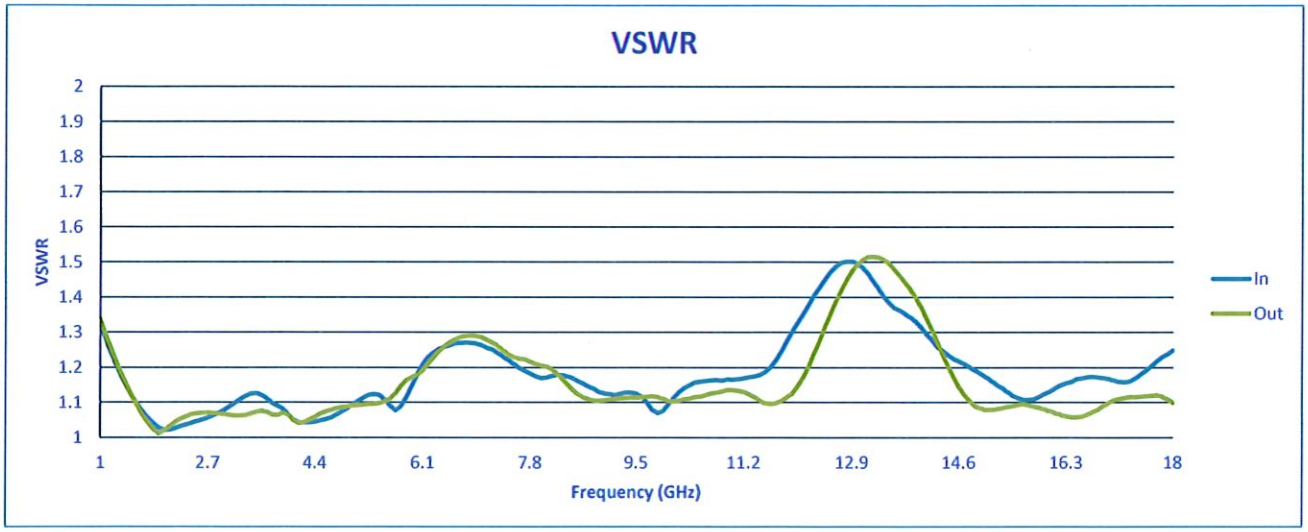
QA/QC Approval: [signature] Date: 4-24-26

7309-A Grove Road, Frederick, MD 21704 USA TEL: (301) 662-5019, FAX: (301) 662-1731
WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com

SUMMARY TEST DATA
ON
DTA-2G18G-60-CD-2-OPT-1G18G-2

PL59278/2617

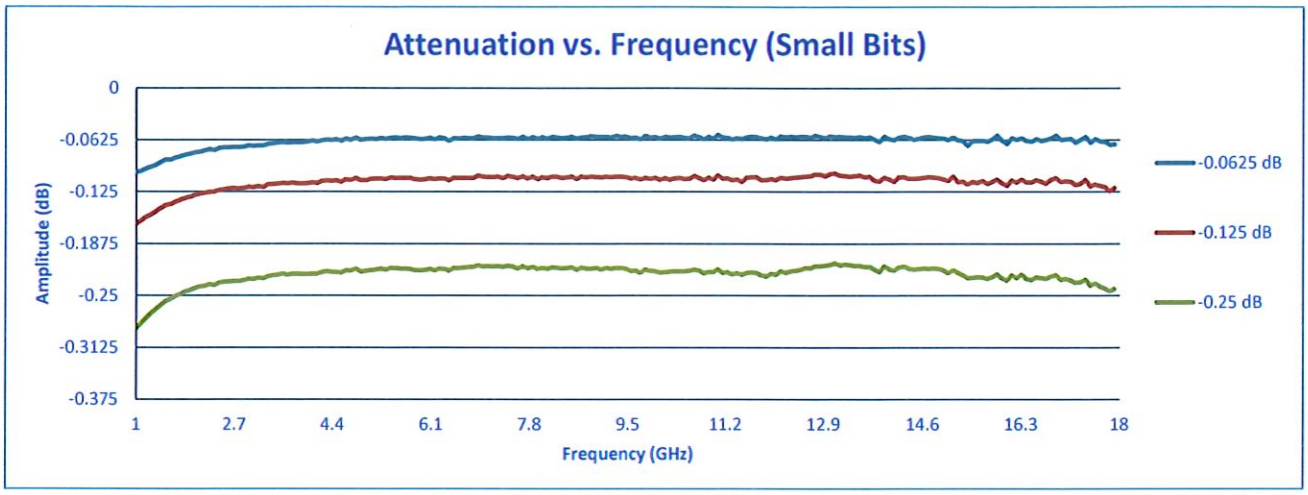


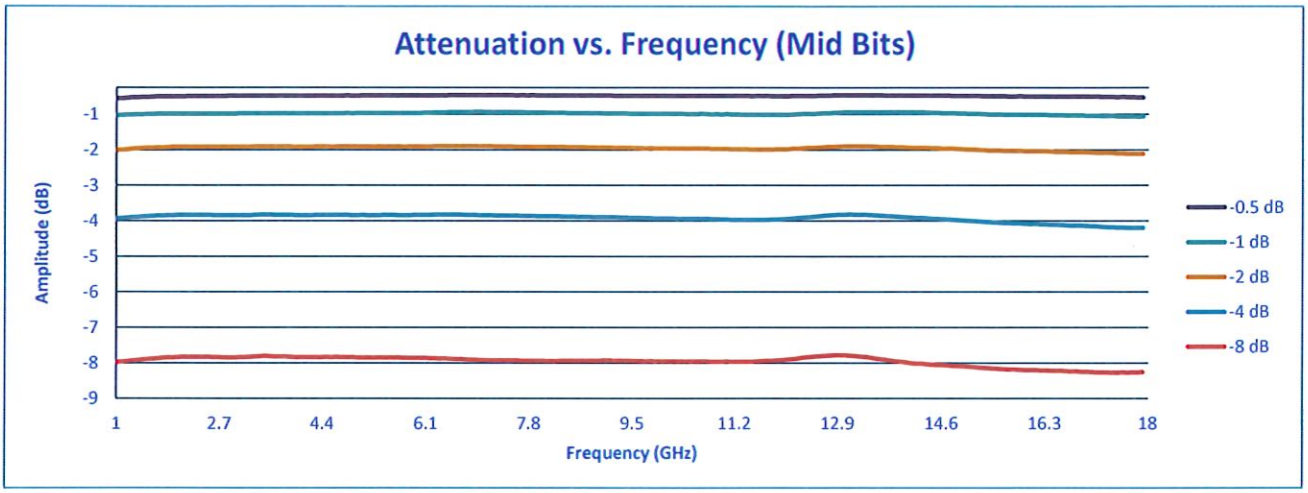


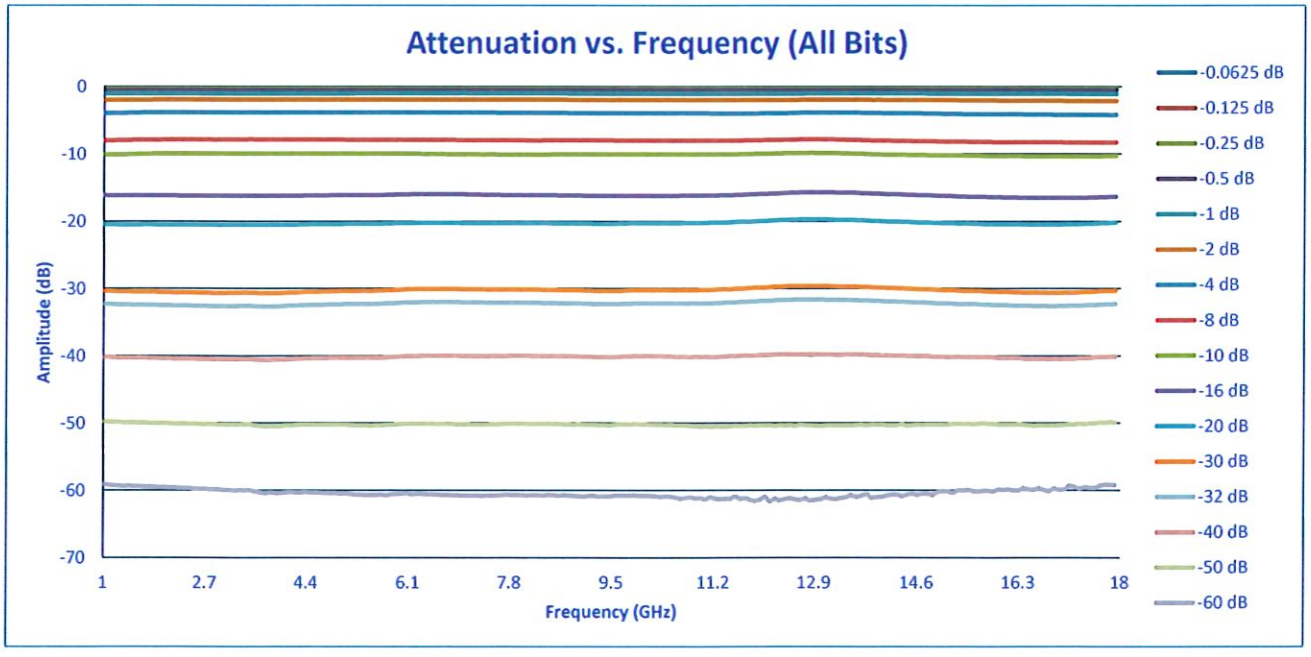
7309-A Grove Road, Frederick, MD 21704 USA TEL: (301) 662-5019, FAX: (301) 662-1731
WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com

PL59278/2617

SUMMARY TEST DATA
ON
DTA-2G18G-60-CD-2-OPT-1G18G-2



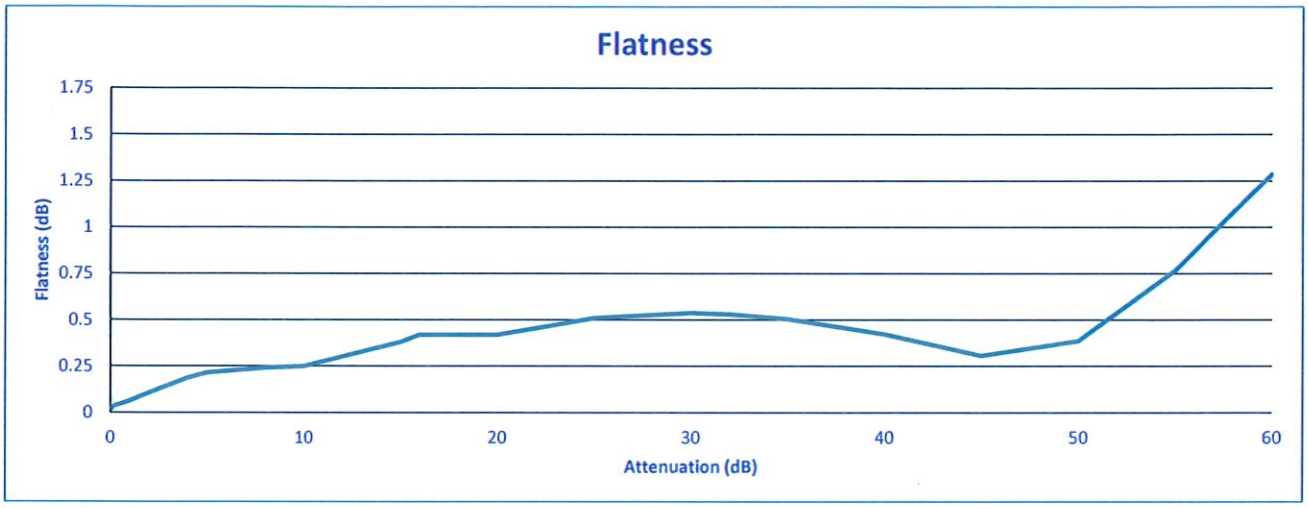


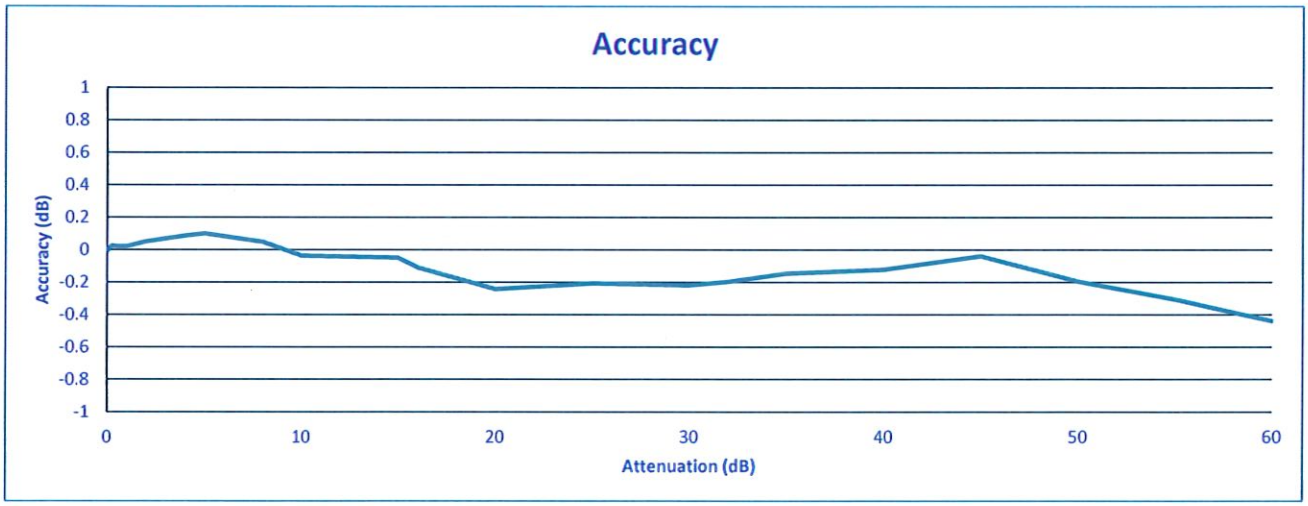


7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

PL59278/2617

SUMMARY TEST DATA
ON
DTA-2G18G-60-CD-2-OPT-1G18G-2





7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com