

**SUMMARY TEST DATA  
ON  
DTA-0R5G4G-60-CD-1**

Customer: \_\_\_\_\_  
Job No: \_\_\_\_\_  
Model No: DTA-0R5G4G-60-CD-1  
Serial No: PL41320/2328

Tested By: K. Mansfield  
Temperature: +25°C  
Date: Thursday, July 13, 2023  
Drawing No: 27613131 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA QC	
1	Frequency Range:	0.5 GHz - 4 GHz	0.5 GHz - 4 GHz	PMI QA2	
2	Insertion Loss:	2.7 dB Max.	2.6 dB See Graph		
3	VSWR:	1.8:1 Max.	1.7:1 See Graph		
4	Flatness up to 20dB:	± 0.5 dB Typ.	± 0.36 dB See Graph		
5	Flatness up to 40dB:	± 0.75 dB Typ.	± 1.04 dB See Graph		
6	Flatness up to 60dB:	± 1.0 dB Typ.	± 2.57 dB See Graph		
7	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Typ.	± 0.17 dB See Graph		
8	Accuracy of Attenuation 20 to 40 dB:	± 1.5 dB Typ.	± 0.5 dB See Graph		
9	Accuracy of Attenuation 40 to 60 dB:	± 2.0 dB Typ.	± 1.13 dB See Graph		
10	Switching Speed:	ON: 1.0 usec Max. OFF: 0.5 usec Max.	See Typical Characteristics		
11	DC Supply:	+15VDC @ 150 mA Max.	+15 VDC @ 121 mA -15 VDC @ 0 mA		PMI QA2

Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
0.06	0.06	0.00	0.03
0.13	0.11	0.01	0.04
0.25	0.24	0.01	0.05
0.50	0.49	0.01	0.06
1.00	0.98	0.02	0.06
2.00	1.96	0.04	0.06
4.00	3.94	0.06	0.07
8.00	7.87	0.13	0.15
16.00	15.83	0.17	0.28
32.00	31.82	0.18	0.70
62.00	62.84	-0.84	3.18
63.94	65.29	-1.36	4.00

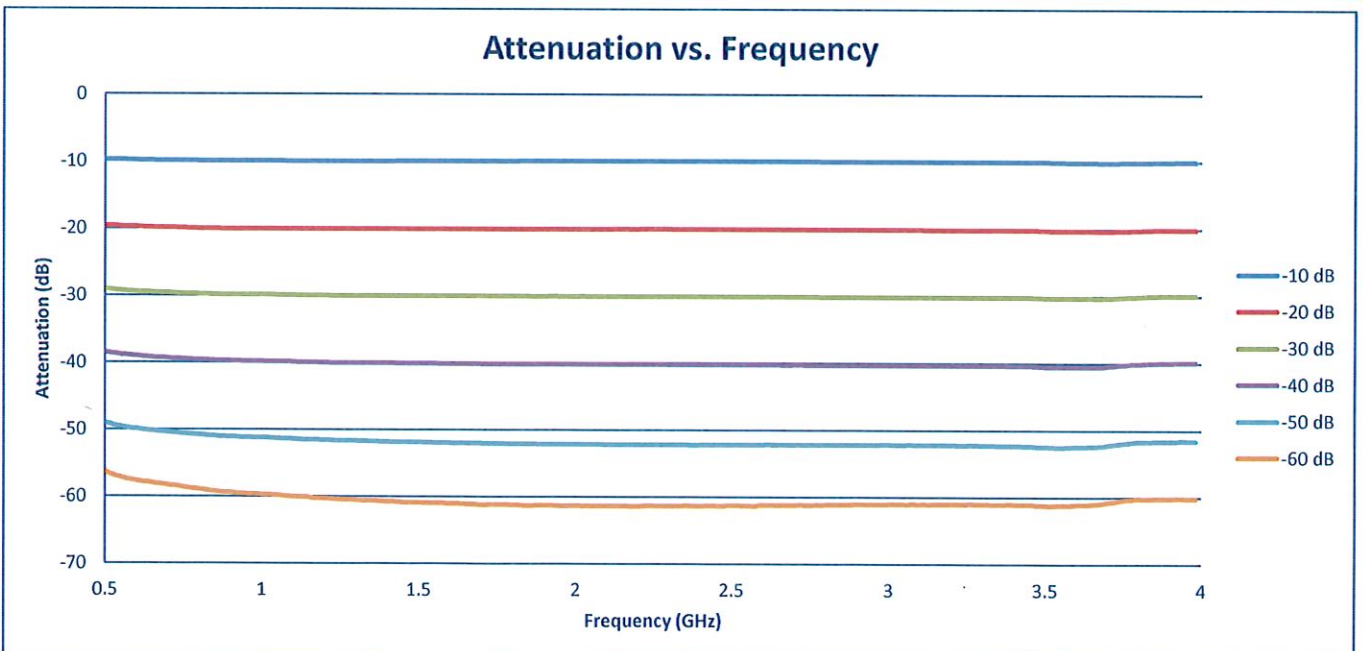
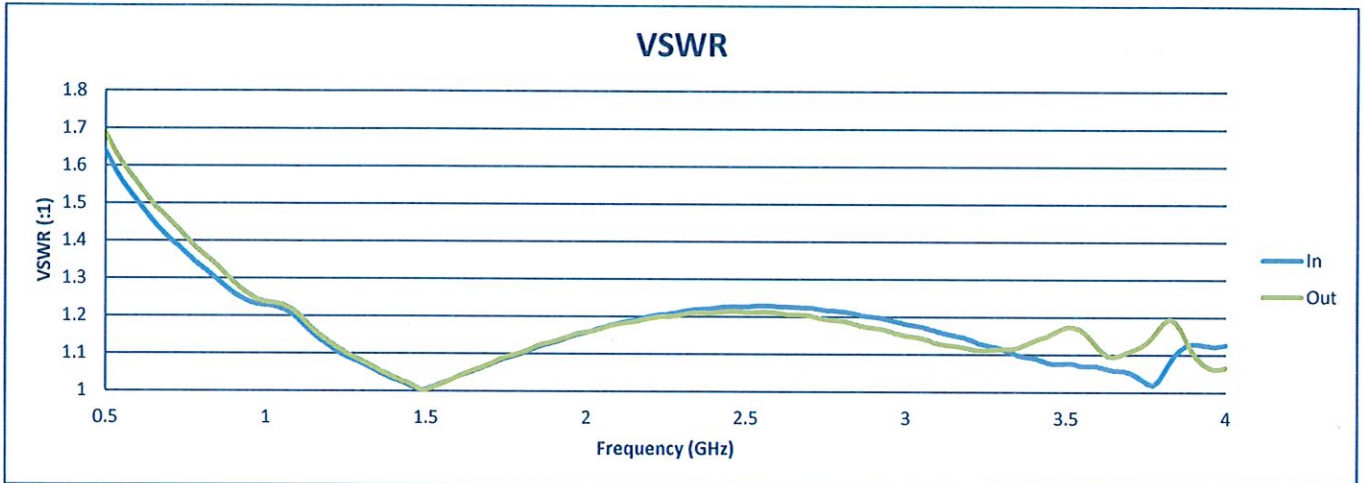
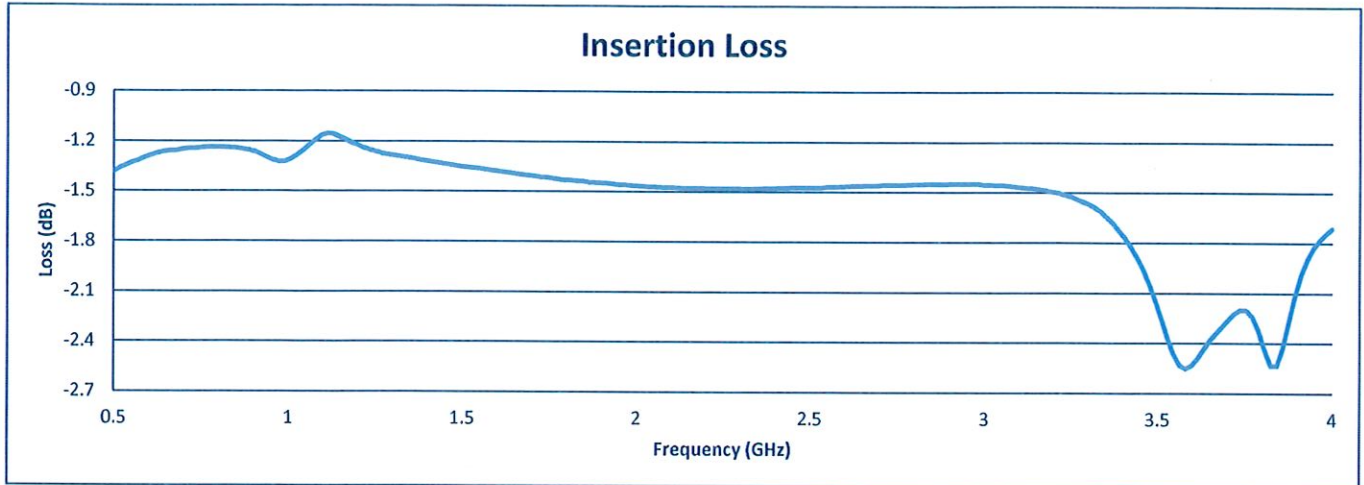
Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
5.00	4.91	0.09	0.08
10.00	9.91	0.09	0.18
15.00	14.90	0.10	0.26
20.00	19.94	0.06	0.36
25.00	24.91	0.09	0.48
30.00	29.65	0.35	0.63
35.00	34.57	0.43	0.80
40.00	39.50	0.50	1.04
45.00	45.07	-0.07	1.37
50.00	50.76	-0.76	1.77
55.00	54.13	0.87	2.05
60.00	58.87	1.13	2.57

QA/QC Approval: \_\_\_\_\_

*[Handwritten Signature]*

PMI  
QA2

Date: 7/13/2023



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