

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

Customer: _____
Job No: _____
Model No: DTA-0R5G4G-60-CD-1
Serial No: PL55871/2542

Tested By: K. Mansfield
Temperature: +25°C
Date: Wednesday, October 15, 2025
Drawing No: 27613131 Rev: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA QC
1	Frequency Range:	0.5 GHz - 4 GHz	0.5 GHz - 4 GHz	PMI QA
2	Insertion Loss:	2.7 dB Max.	1.9 dB See Graph	
3	VSWR:	1.8:1 Max.	1.3:1 See Graph	
4	Flatness up to 20dB:	± 0.5 dB Typ.	± 0.14 dB See Graph	
5	Flatness up to 40dB:	± 0.75 dB Typ.	± 0.52 dB See Graph	
6	Flatness up to 60dB:	± 1.0 dB Typ.	± 1.51 dB See Graph	
7	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Typ.	± 0.07 dB See Graph	
8	Accuracy of Attenuation 20 to 40 dB:	± 1.5 dB Typ.	± 0.11 dB See Graph	
9	Accuracy of Attenuation 40 to 60 dB:	± 2.0 dB Typ.	± 0.49 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	+15 VDC @ 117 mA	PMI QA

Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
0.06	0.07	-0.01	0.02
0.13	0.13	0.00	0.03
0.25	0.25	0.00	0.03
0.50	0.51	-0.01	0.05
1.00	1.00	0.00	0.05
2.00	2.00	0.00	0.04
4.00	3.99	0.01	0.04
8.00	7.98	0.02	0.04
16.00	15.95	0.05	0.14
32.00	31.91	0.09	0.31
62.00	61.70	0.30	1.72
63.94	63.64	0.30	2.05

Programed Attenuation	Attenuation	Accuracy of Attenuation	Flatness dB
dB	dB	dB	±dB
5.00	4.93	0.07	0.03
10.00	10.00	0.00	0.06
15.00	14.94	0.06	0.13
20.00	19.97	0.03	0.14
25.00	24.95	0.05	0.19
30.00	29.94	0.06	0.27
35.00	34.89	0.11	0.37
40.00	39.89	0.11	0.52
45.00	44.84	0.16	0.69
50.00	49.81	0.19	0.90
55.00	54.51	0.49	1.12
60.00	59.74	0.26	1.51

QA/QC Approval: *Carmeron Kelly*

Date: 10/16/25

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