



SUMMARY TEST DATA ON PMC-600M3G500M-SFF

Customer: _____
 SO No: _____
 Model No: PMC-600M3G500M-SFF
 Serial No: PL52024/2514

Tested By: E. Kretz
 Temperature: +25°C
 Date: 3/31/2025
 Drawing No: 27650440 REV: A1

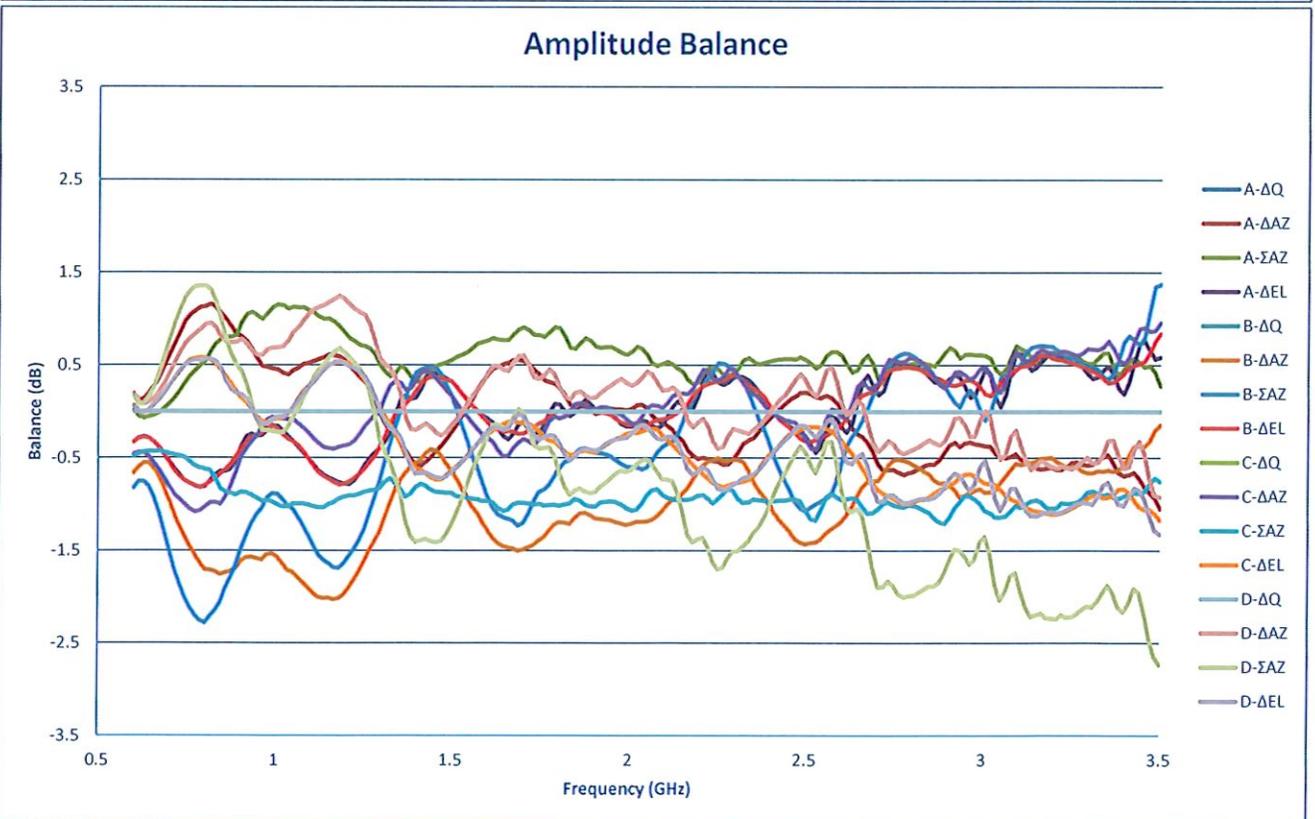
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	0.6 GHz TO 3.5 GHz	0.6 GHz TO 3.5 GHz	PMI QA2	
2	Insertion Loss:	6.5 dB Max.	6.2 dB See Graph		
3	Nominal Split:	6.02 dB	6.02 dB		
4	Amplitude Balance:	±3.2 dB Max.	±2.05 dB See Graph		
5	Phase Balance:	±15° Max.	±6.5° See Graph		
6	Isolation:	18 dB Min.	20 dB		
7	VSWR:	1.70:1 Max	1.51:1 See Graph		
8	Power Handling:	Average: 30 W Max. Peak: 1 kW Max.	See Typical Characteristics		PMI QA2

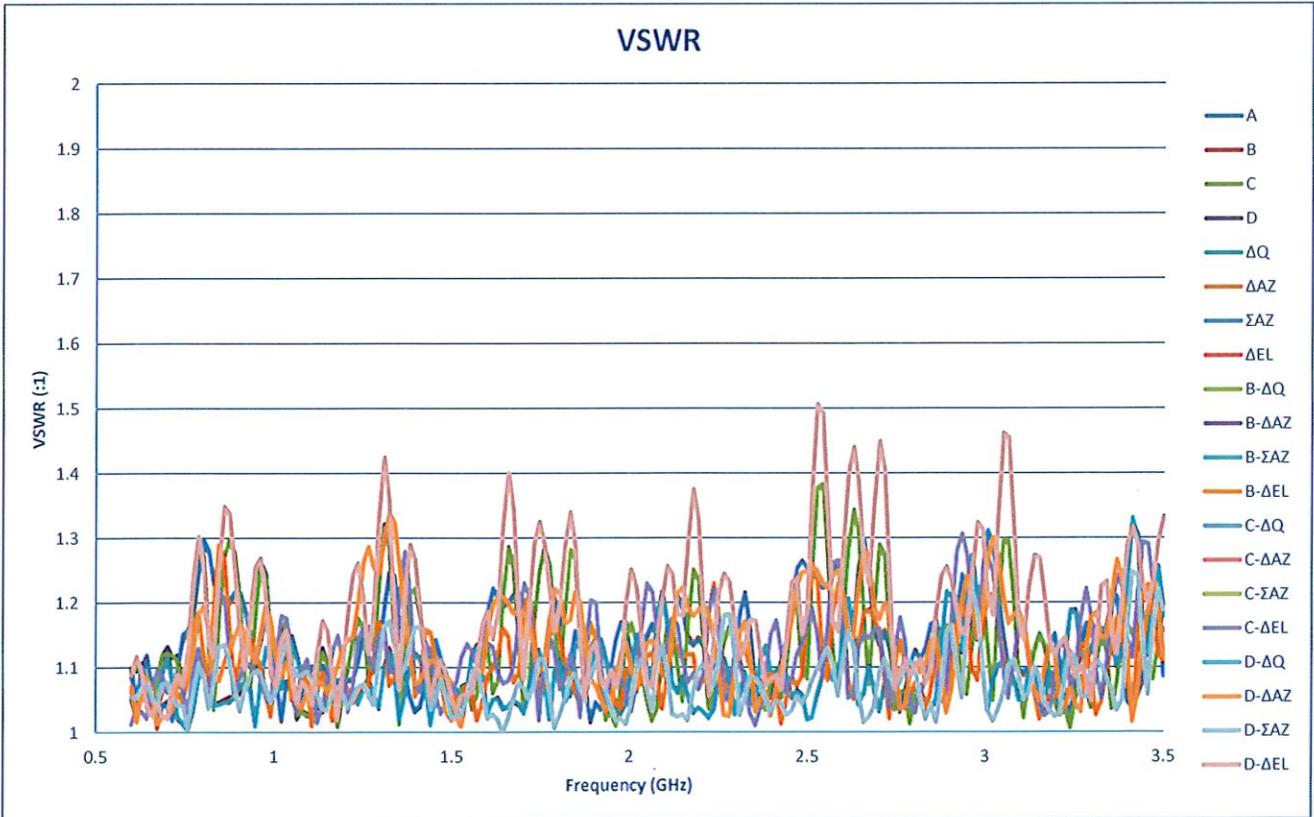
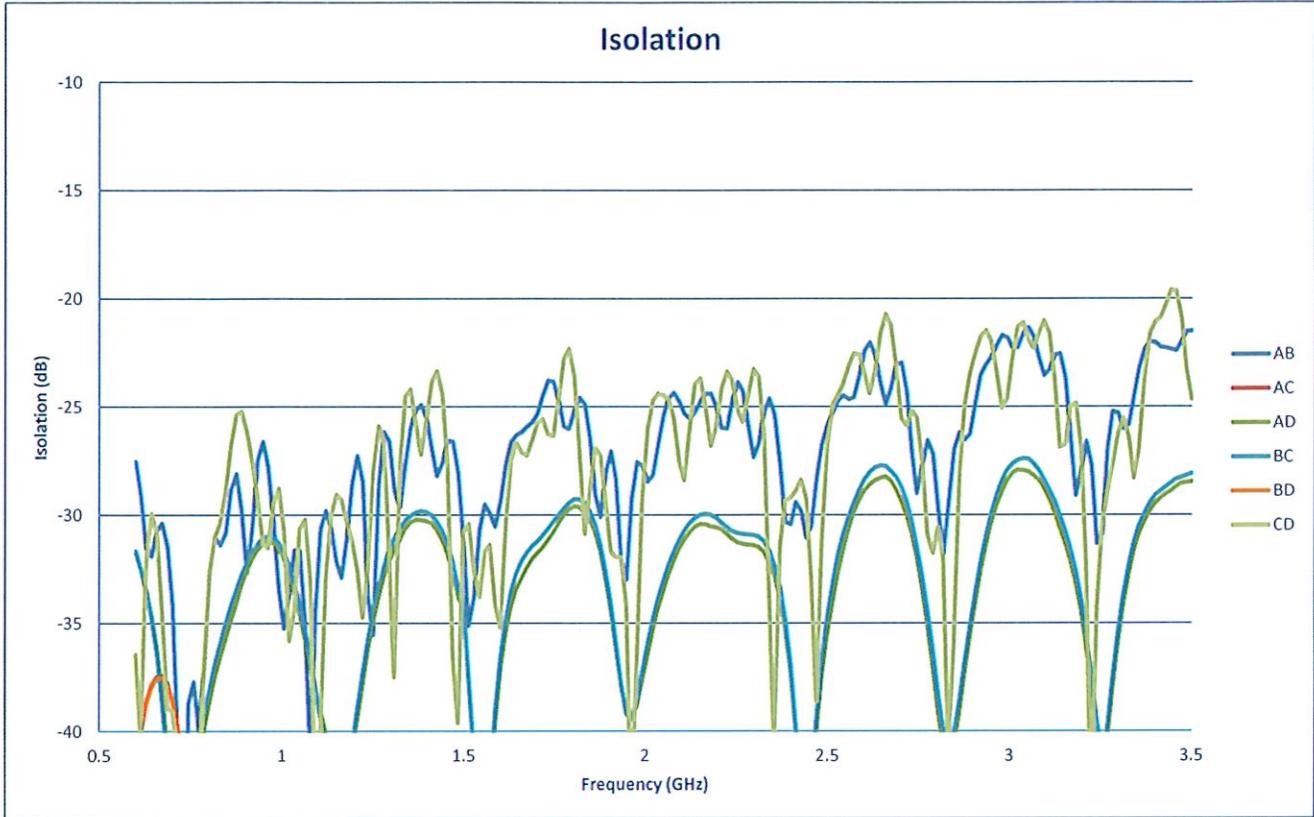
QA/QC Approval:

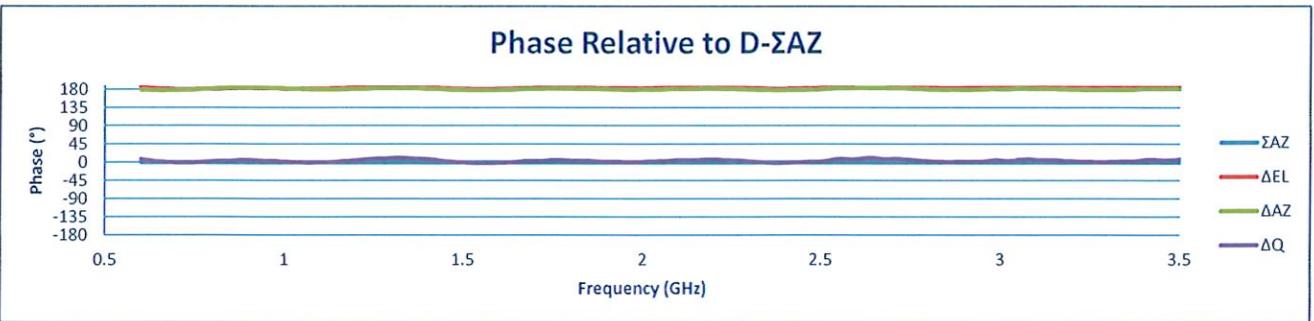
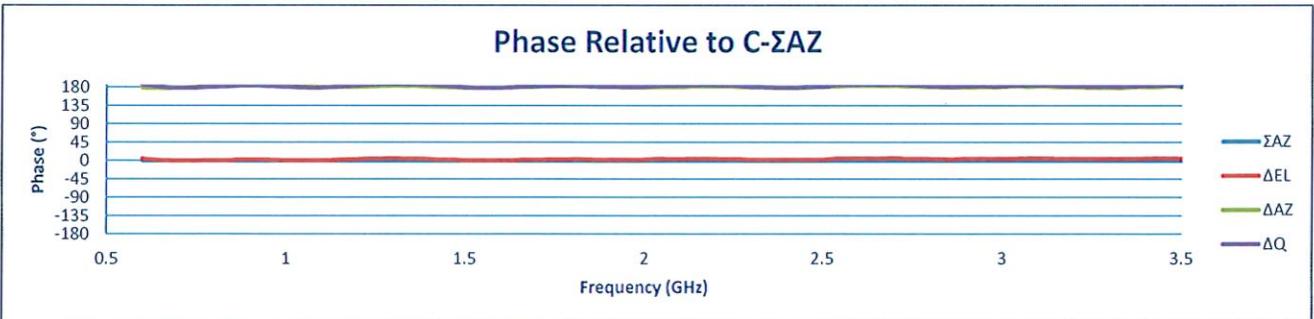
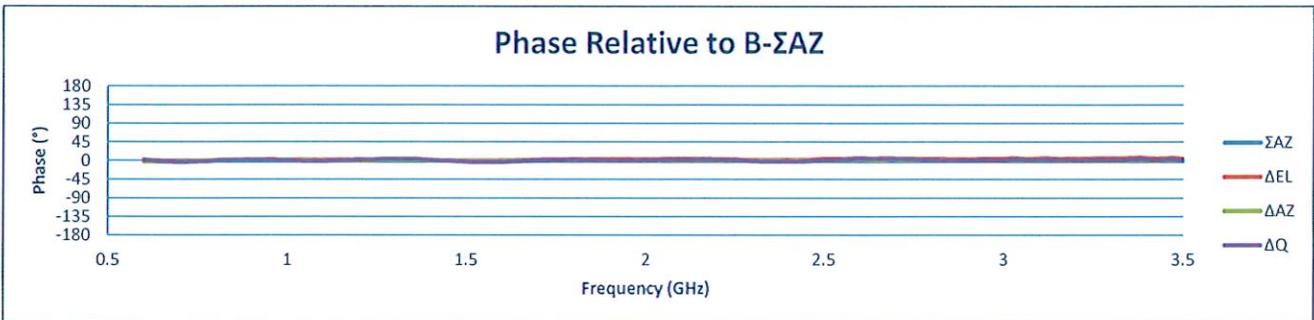
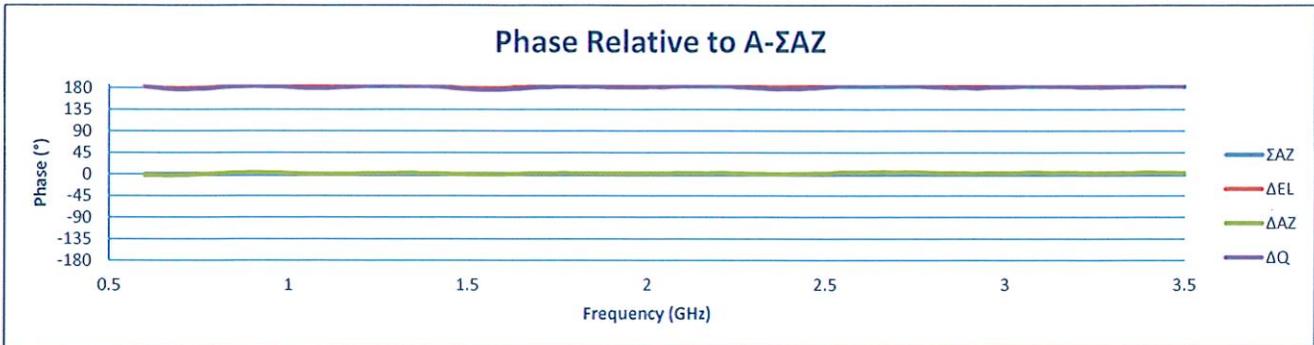
PMI
QA2

Date: 4/8/2025

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Phase Data Relative to ΣAZ	A	B	C	D	ΣAZ	ΔAZ	ΔEL	ΔQ	
	A	-	Isolation	Isolation	Isolation	0°	1°	184°	182°
	B	Isolation	-	Isolation	Isolation	0°	0°	3°	1°
	C	Isolation	Isolation	-	Isolation	0°	181°	3°	184°
	D	Isolation	Isolation	Isolation	-	0°	181°	184°	4°
	ΣAZ	0°	0°	0°	0°	-	Isolation	Isolation	Isolation
	ΔAZ	1°	0°	181°	181°	Isolation	-	Isolation	Isolation
	ΔEL	184°	3°	3°	184°	Isolation	Isolation	-	Isolation
ΔQ	182°	1°	184°	4°	Isolation	Isolation	Isolation	-	