



SUMMARY TEST DATA ON PMC-600M3G500M-SFF

Customer: _____
 SO No: _____
 Model No: PMC-600M3G500M-SFF
 Serial No: PL52023/2514

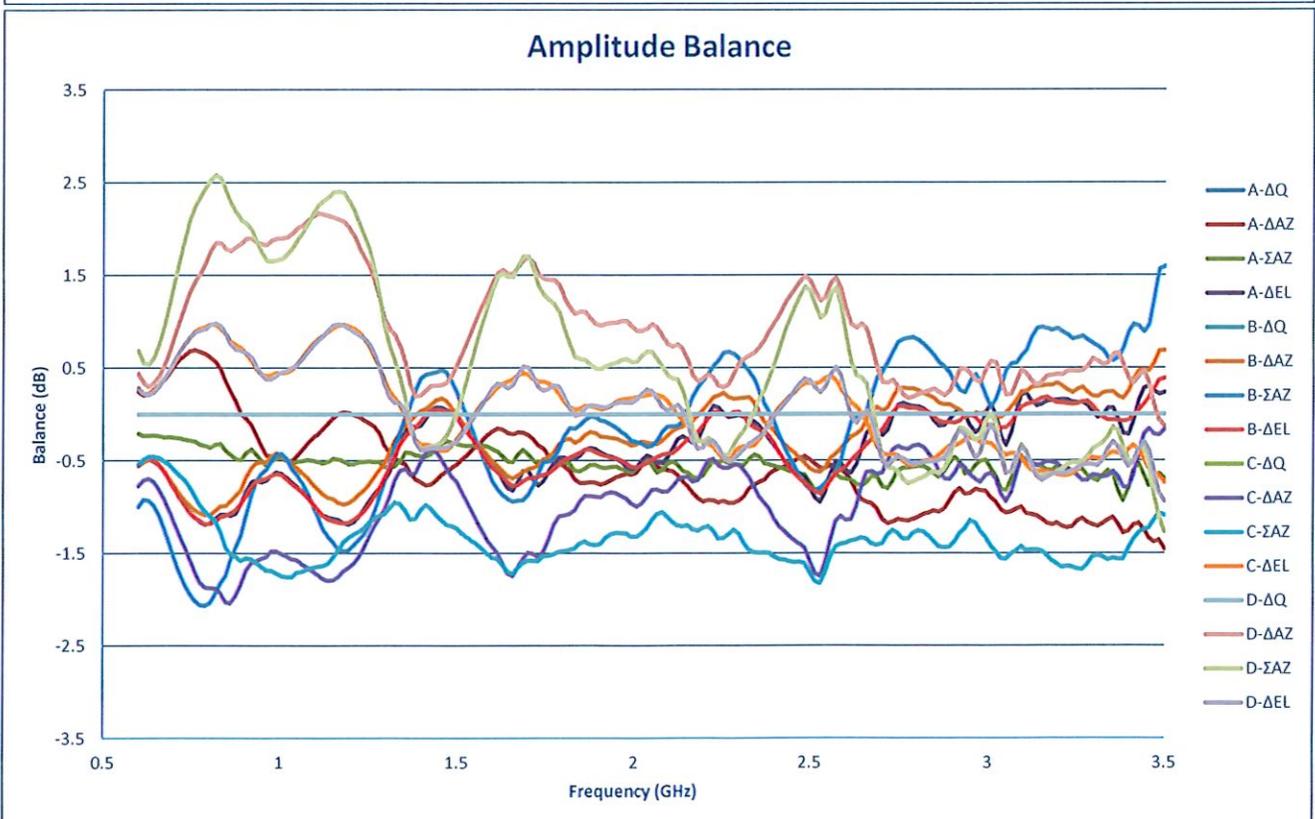
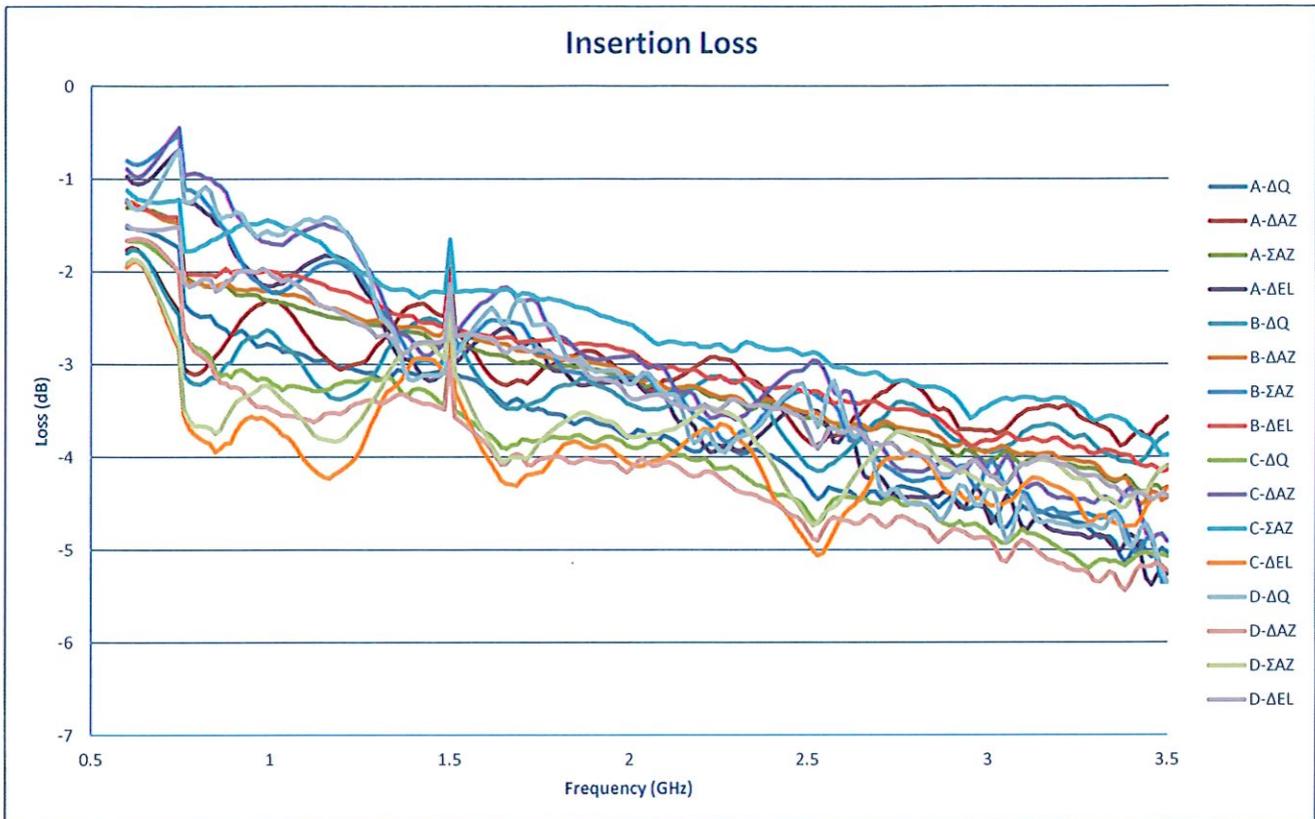
Tested By: E. Kretz
 Temperature: +25°C
 Date: 3/31/2025
 Drawing No: 27650440 REV: A1

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.	5.44 dB See Graph	
3	Nominal Split:	6.02 dB	6.02 dB	
4	Amplitude Balance:	±3.2 dB Max.	±2.32 dB See Graph	
5	Phase Balance:	±15° Max.	±4.3° See Graph	
6	Isolation:	18 dB Min.	19 dB	
7	VSWR:	1.70:1 Max	1.53:1 See Graph	
8	Power Handling:	Average: 30 W Max. Peak: 1 kW Max.	See Typical Characteristics	

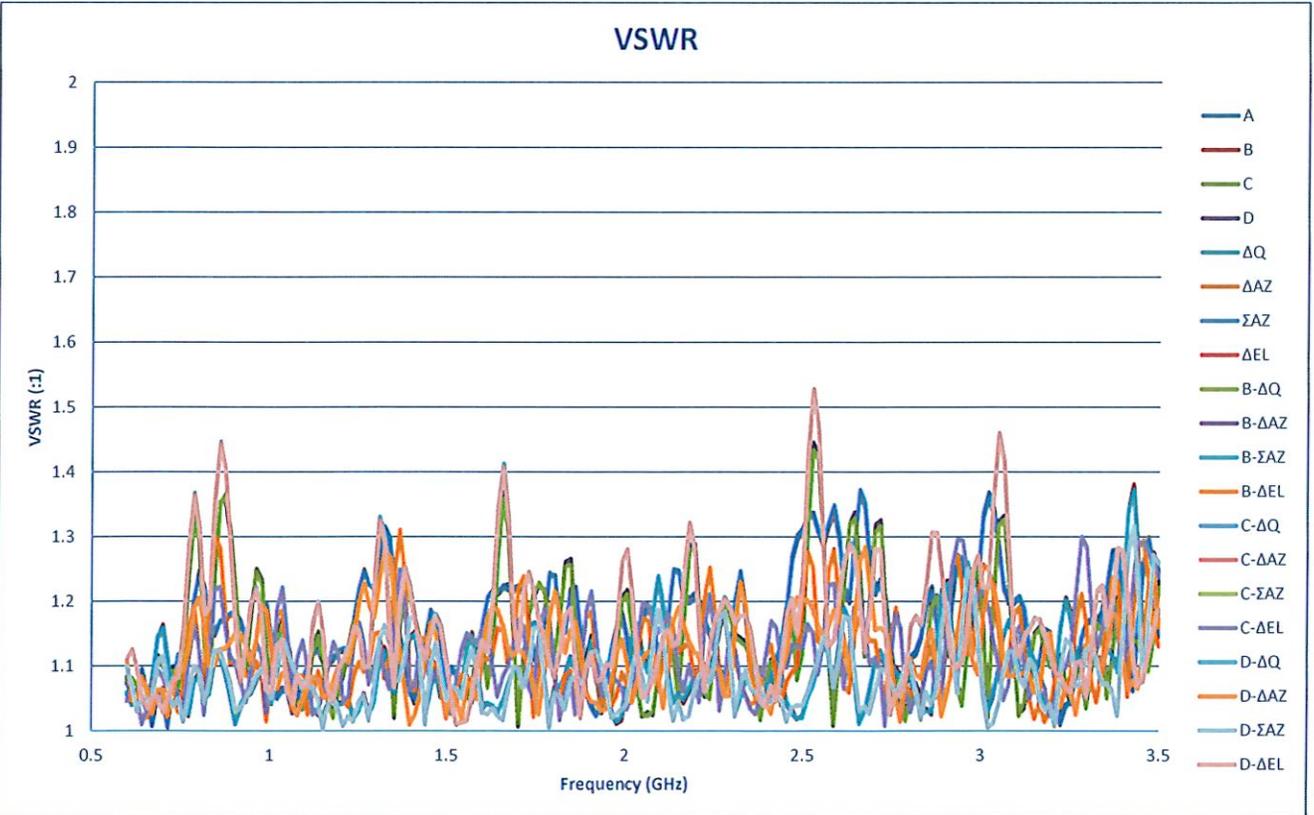
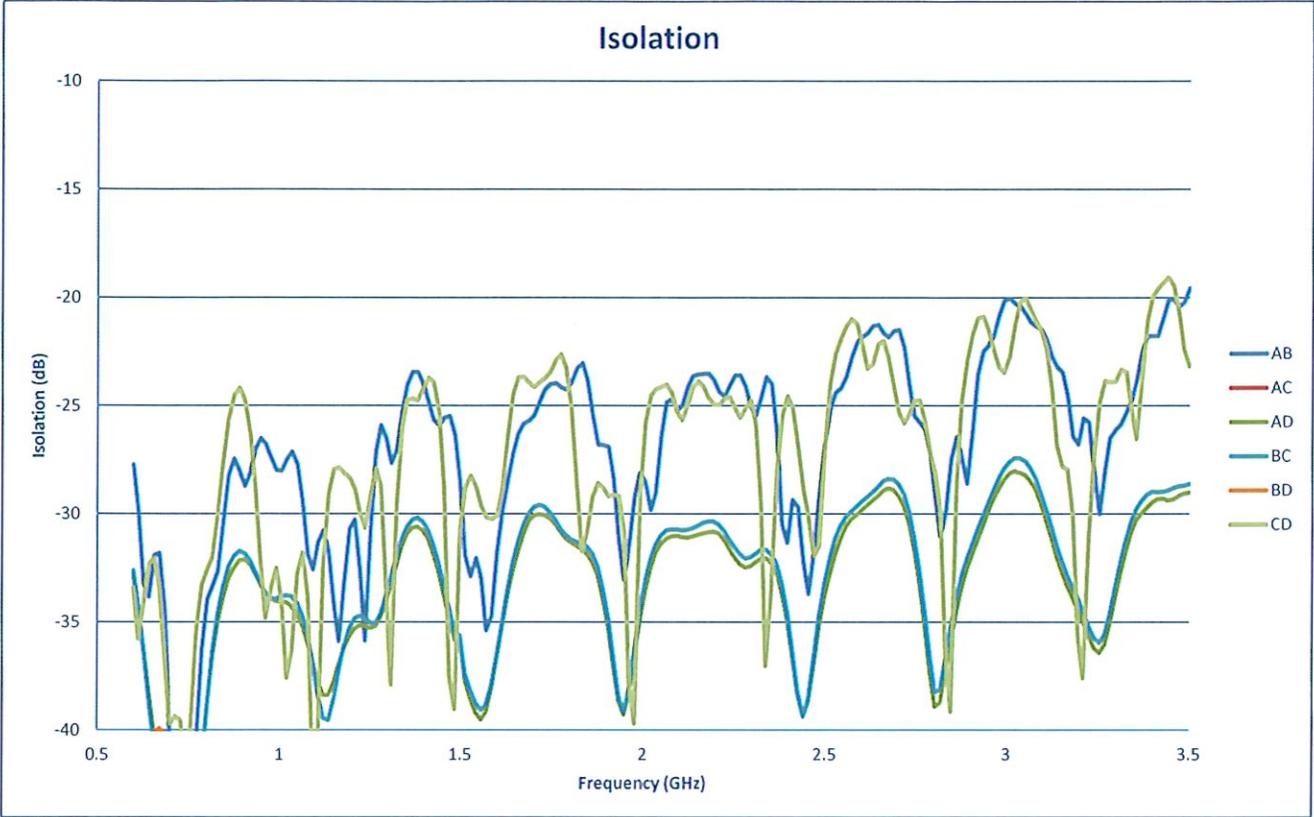
QA/QC Approval: PMI
QA2

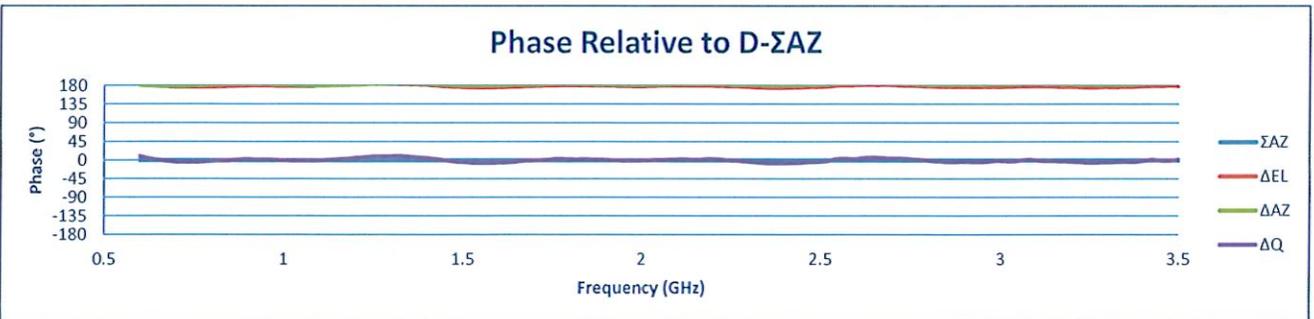
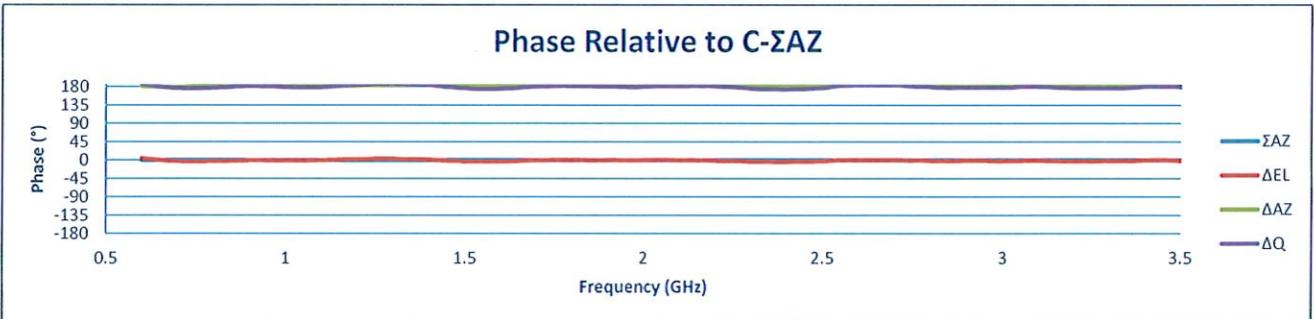
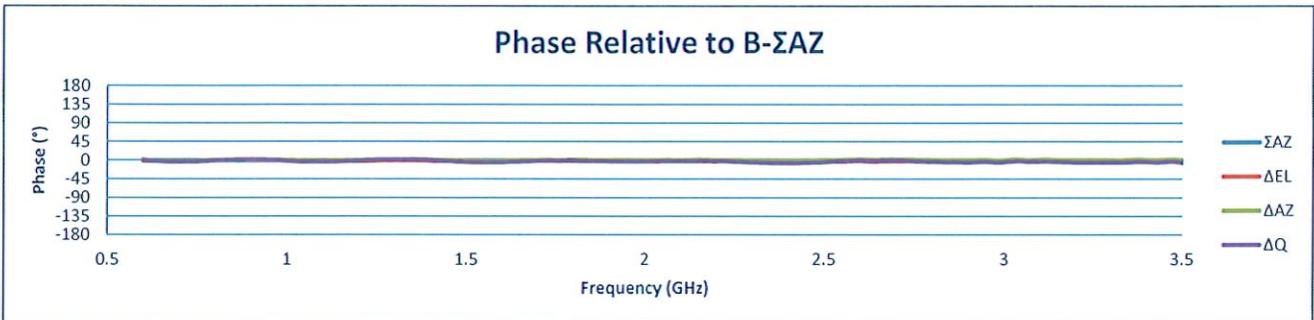
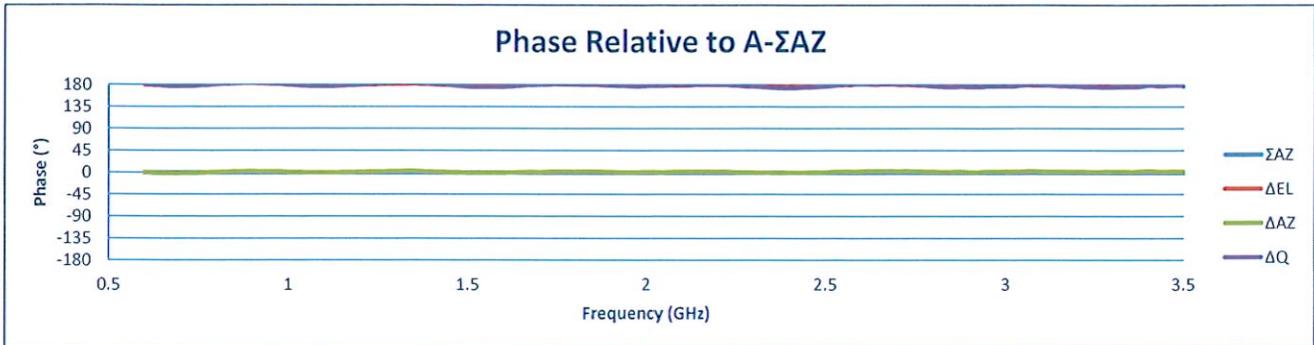
Date: 4/8/2025

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**SUMMARY TEST DATA
ON
PMC-600M3G500M-SFF**





Phase Data Relative to ΣAZ	A	B	C	D	ΣAZ	ΔAZ	ΔEL	ΔQ	
	A	-	Isolation	Isolation	Isolation	0°	1°	180°	179°
	B	Isolation	-	Isolation	Isolation	0°	0°	-2°	-2°
	C	Isolation	Isolation	-	Isolation	0°	183°	0°	181°
	D	Isolation	Isolation	Isolation	-	0°	183°	180°	1°
	ΣAZ	0°	0°	0°	0°	-	Isolation	Isolation	Isolation
	ΔAZ	1°	0°	183°	183°	Isolation	-	Isolation	Isolation
	ΔEL	180°	-2°	0°	180°	Isolation	Isolation	-	Isolation
ΔQ	179°	-2°	181°	1°	Isolation	Isolation	Isolation	-	