



## SUMMARY TEST DATA ON PMC-2D22D4-6D8-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PMC-2D22D4-6D8-SFF  
 Serial No: PL53431/2525

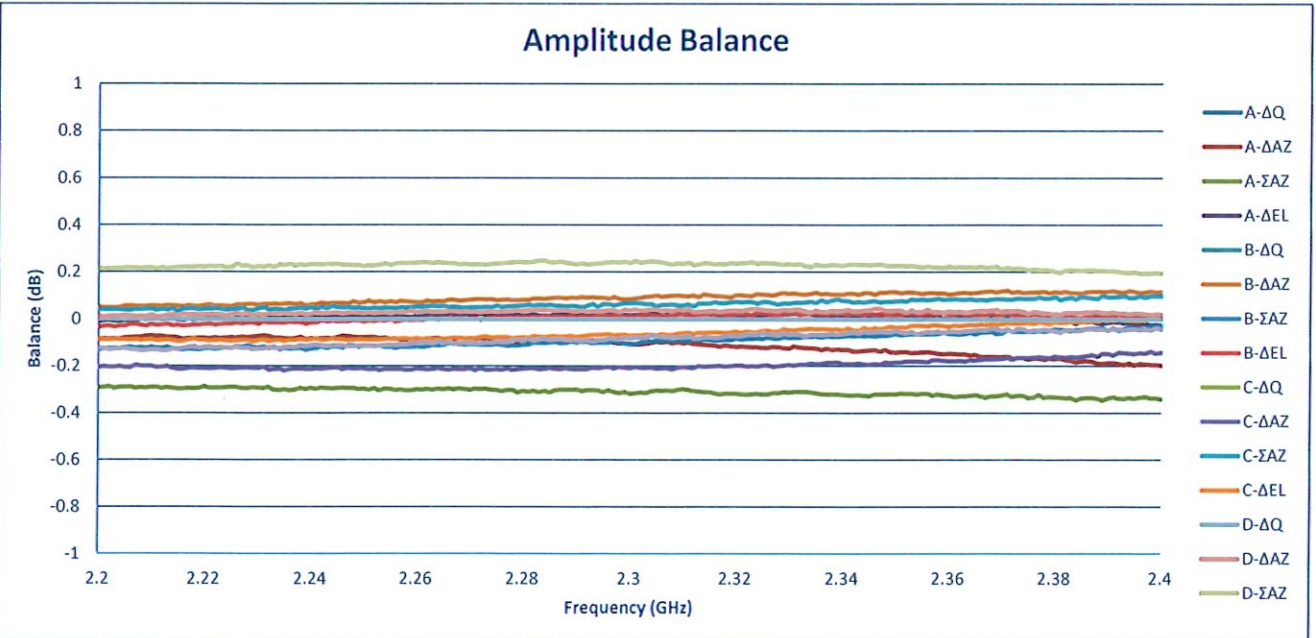
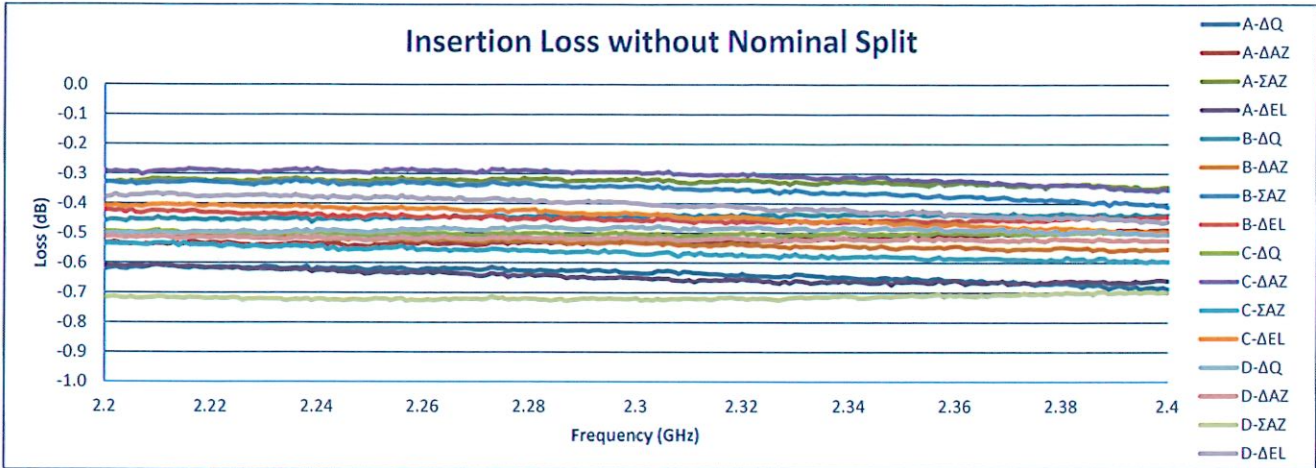
Tested By: K Craven  
 Temperature: +25°C  
 Date: 6/10/2025  
 Drawing No: 27648400      REV: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2.2 GHz to 2.4 GHz	2.2 GHz to 2.4 GHz	PMI QA4 _____ _____ _____ _____ _____ _____ _____
2	Insertion Loss:	6.8 dB Max.	6.75 dB See Graph	
3	Insertion Loss without 6.02 dB Nominal Split:	0.8 dB Max.	0.73 dB See Graph	
4	Amplitude Balance:	±0.5 dB Max.	+0.25 dB -0.35 dB See Graph	
5	Phase Balance:	±5° Max.	±2.92°	
6	Isolation:	20 dB Min.	23 dB	
7	VSWR:	1.3:1 Typ. 1.5:1 Max.	1.25:1 See Graph	
8	Power Handling:	Average: 10 W Max. (Port A, B, C, & D) Peak: 0.1 kW Max.	See Typical Characteristics	

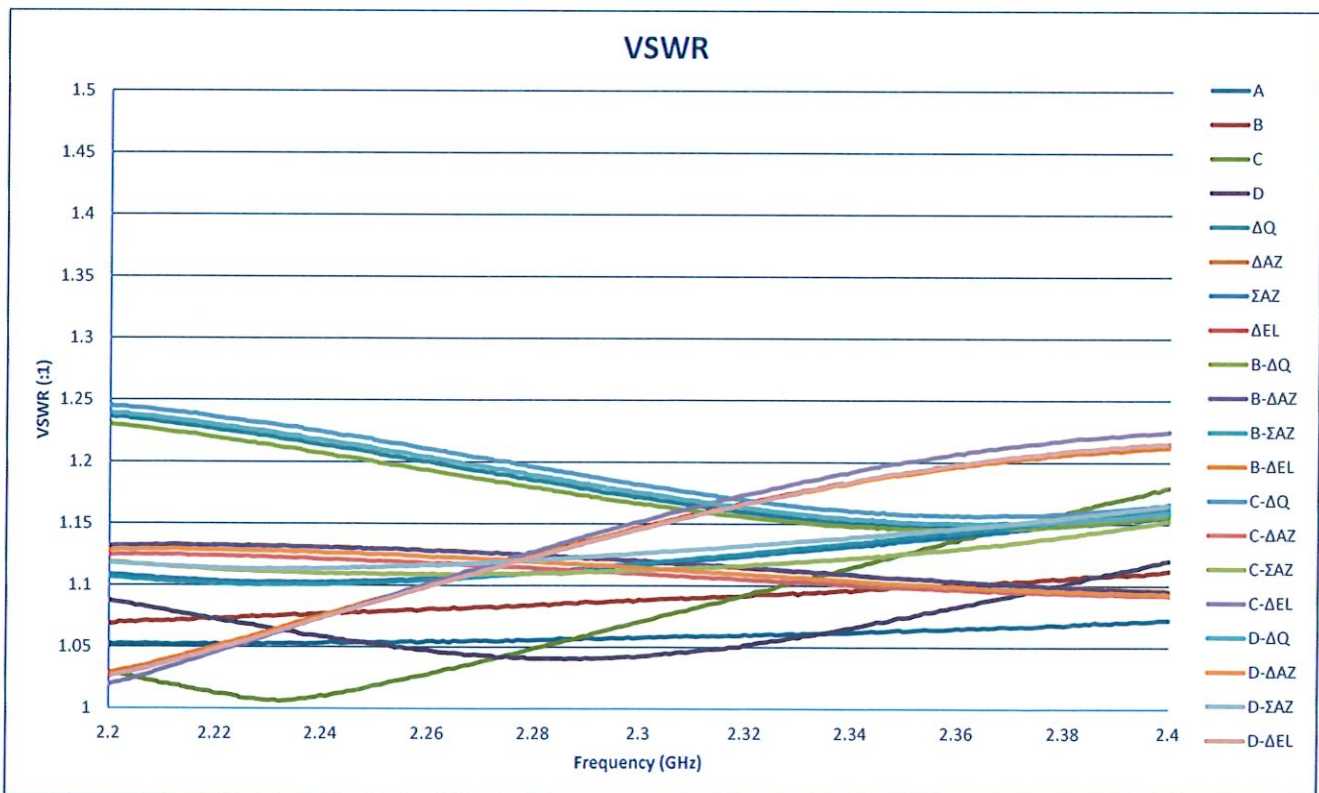
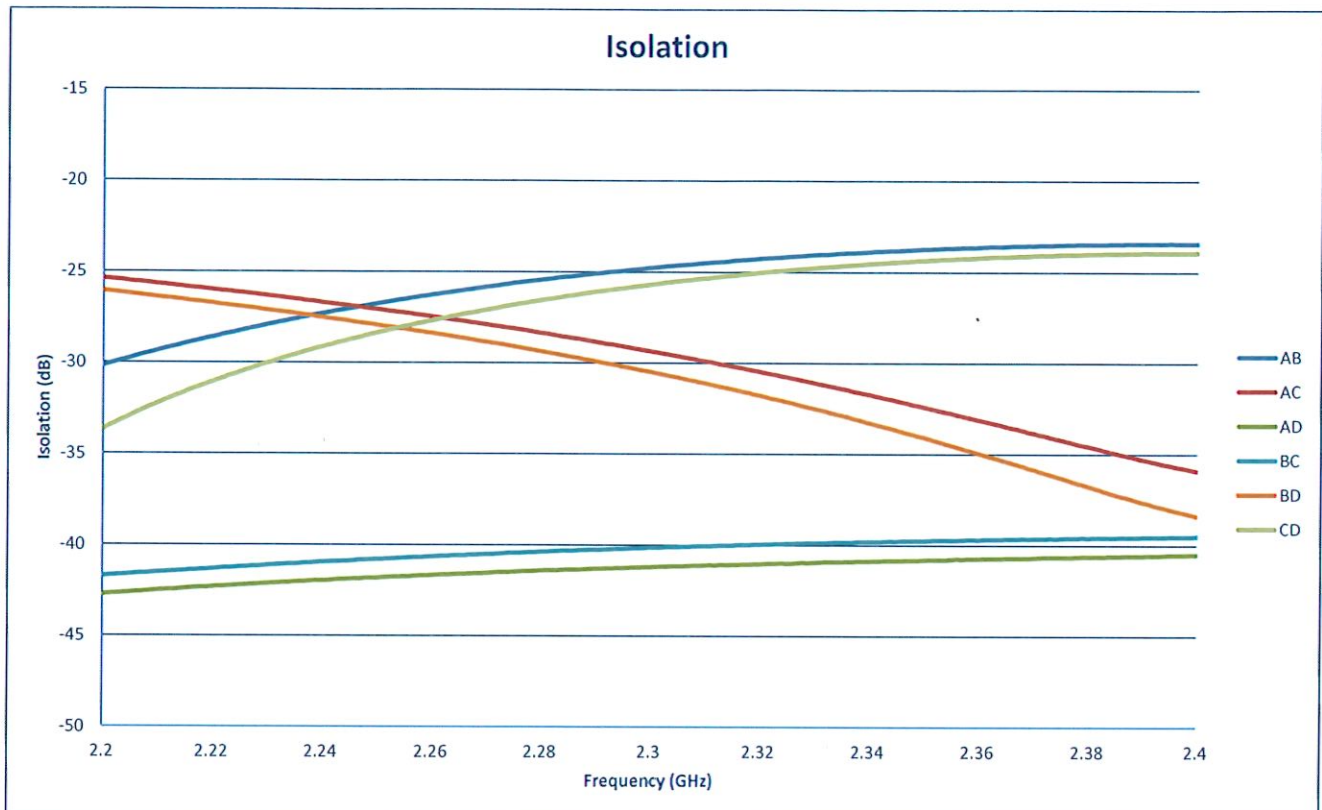
QA/QC Approval: *Cameron Velen*

Date: 6/11/25

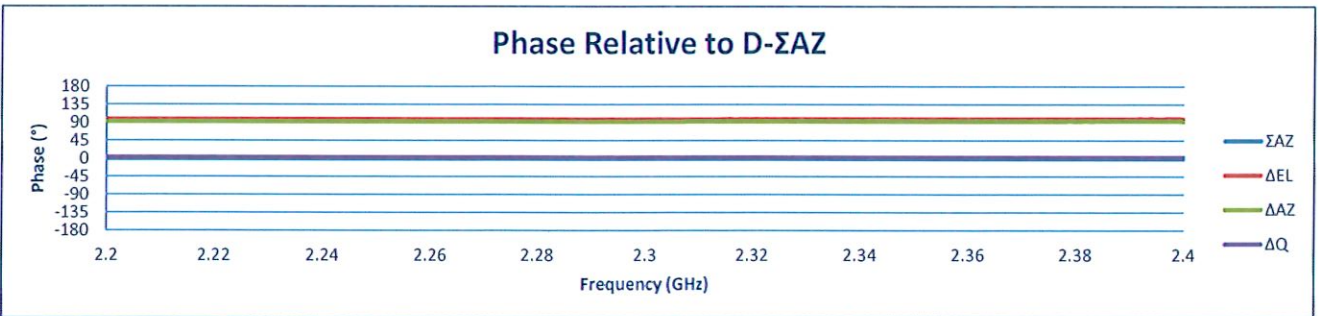
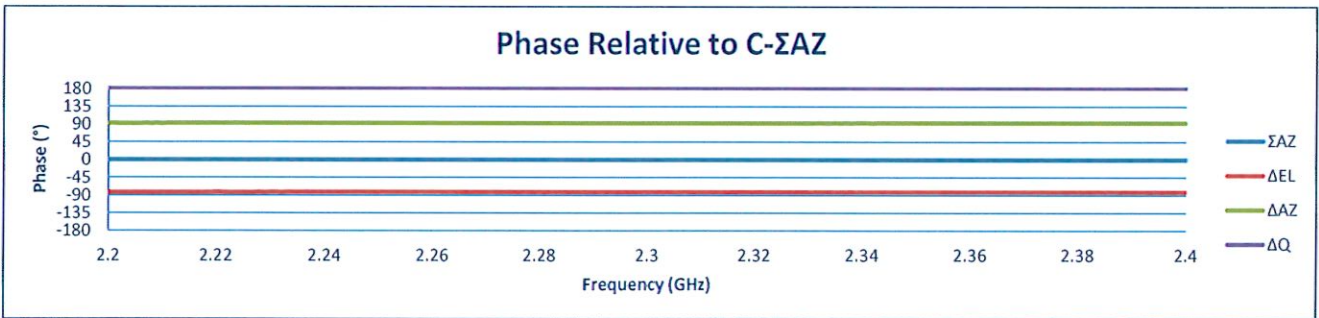
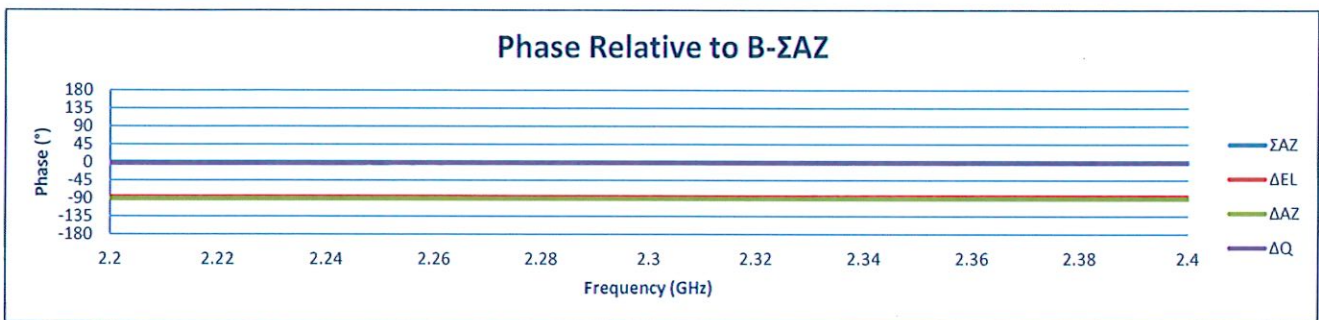
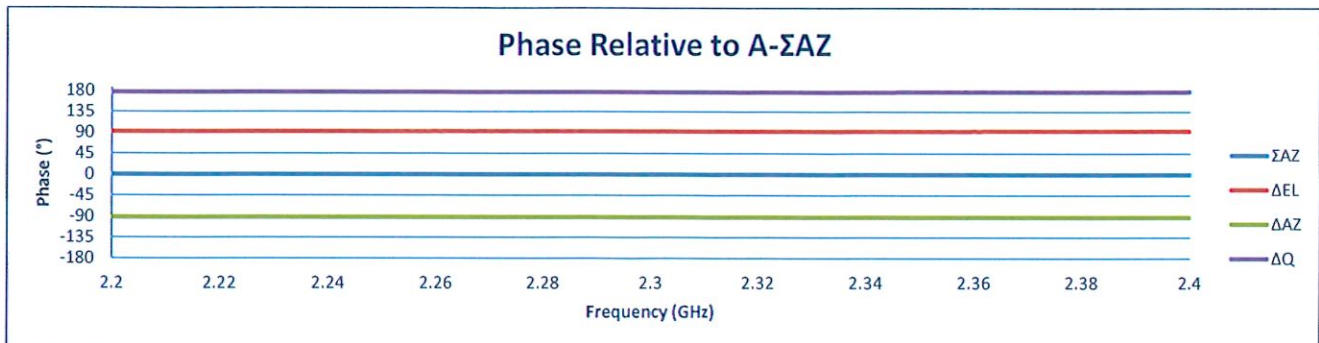
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Phase Data Relative to ΣAZ	A	B	C	D	ΣAZ	ΔEL	ΔQ	ΔAZ	
	A	-	Isolation	Isolation	Isolation	0°	93°	177°	-92°
	B	Isolation	-	Isolation	Isolation	0°	-86°	-2°	-91°
	C	Isolation	Isolation	-	Isolation	0°	-82°	183°	93°
	D	Isolation	Isolation	Isolation	-	0°	99°	3°	93°
	ΣAZ	0°	0°	0°	0°	-	Isolation	Isolation	Isolation
	ΔEL	93°	-86°	-82°	99°	Isolation	-	Isolation	Isolation
	ΔQ	177°	-2°	183°	3°	Isolation	Isolation	-	Isolation
ΔAZ	-92°	-91°	93°	93°	Isolation	Isolation	Isolation	-	