

SUMMARY TEST DATA ON PMC-14D5G15D5G-SMA

Customer: _____
 SO No: _____
 Model No: **PMC-14D5G15D5G-SMA**
 Serial No: **PL56212/2545**

Tested By: **E. Kretz**
 Temperature: **+25°C**
 Date: **11/10/2025**
 Drawing No: **27652360** REV: **A1**

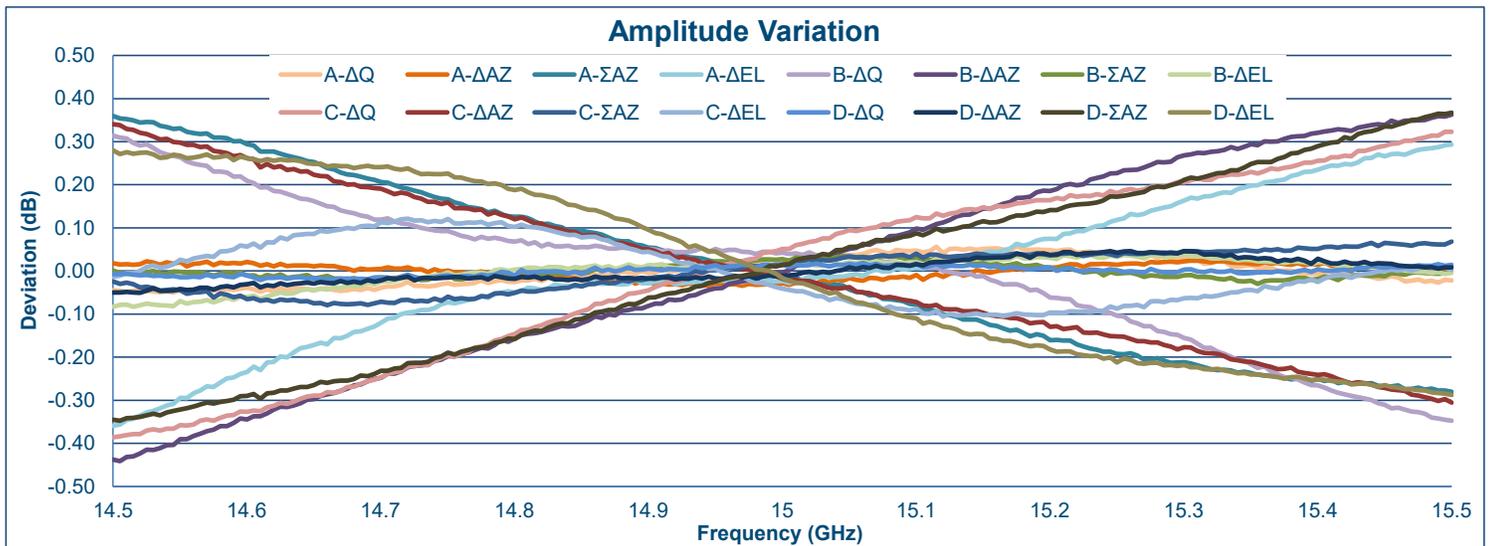
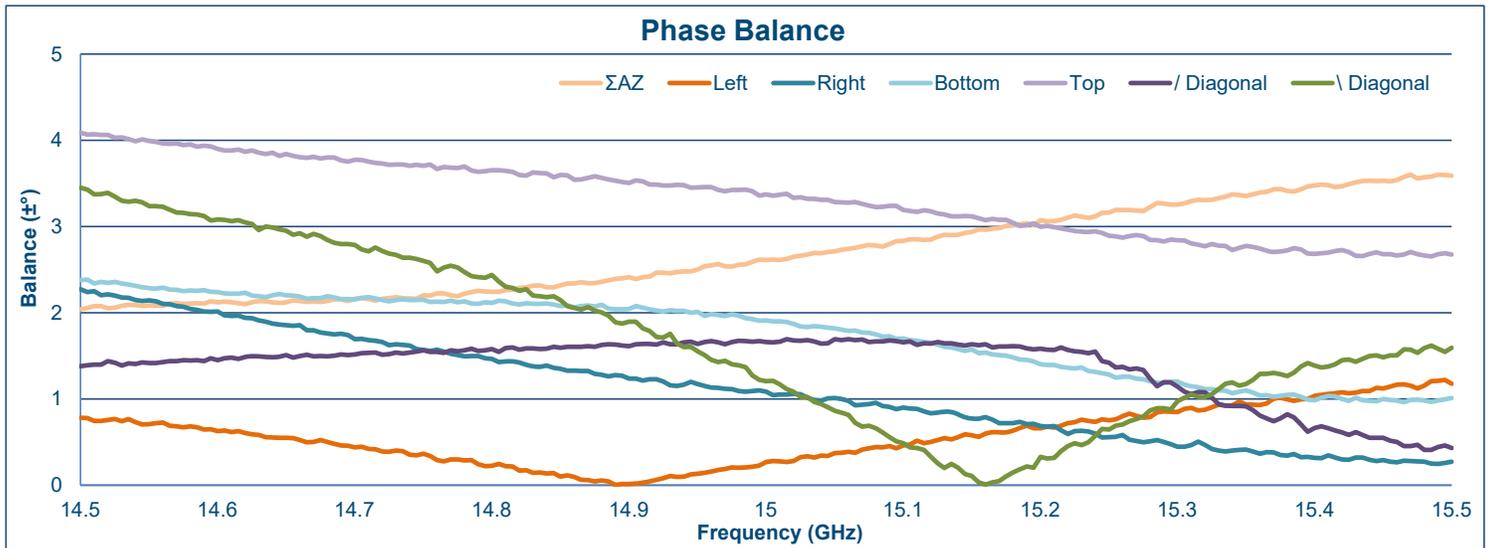
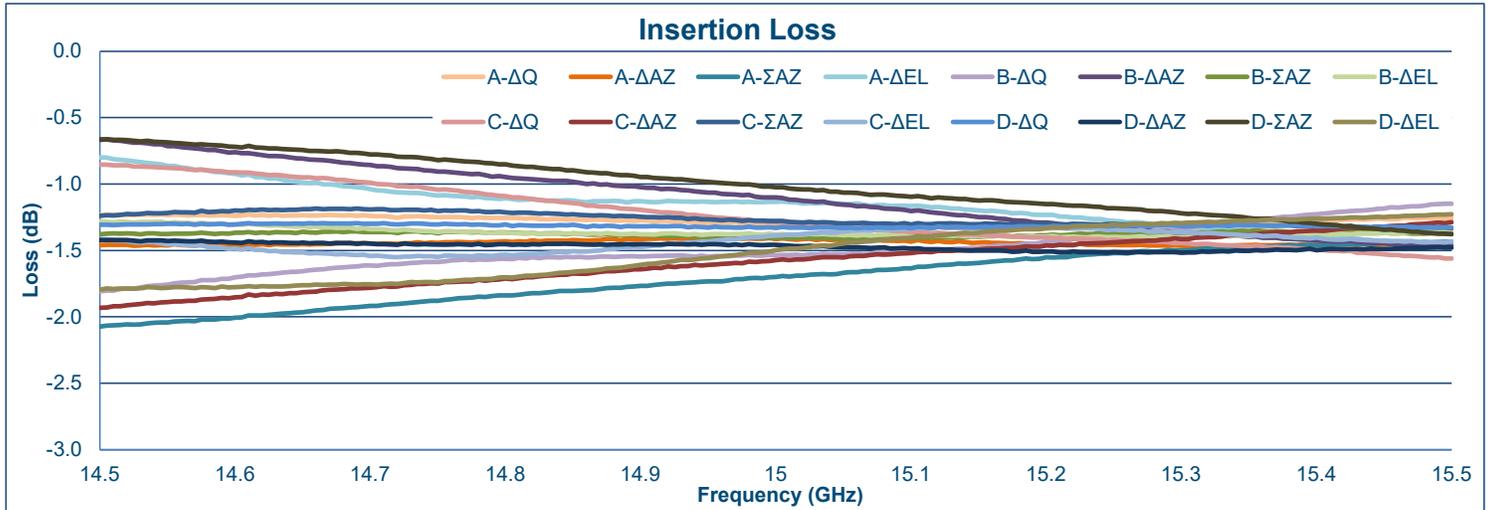
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA/QC
1	Frequency Range:	14.5 TO 15.5 GHz	14.5 TO 15.5 GHz	
2	Insertion Loss: (Without 6.02 dB Nominal Split)	2.6 dB Max.	2.07 dB	
3	Amplitude Balance:	±0.8 dB Max.	±0.7 dB	
4	Phase Balance:	±10° Max.	±4.09°	
5	Isolation:	18 dB Min.	23 dB	
6	VSWR:	1.6:1 Max.	1.38:1	
7	Power Handling:	Average: 30 W Max. (Port A, B, C, & D) Peak: 1 kW Max.	See Typical Characteristics	

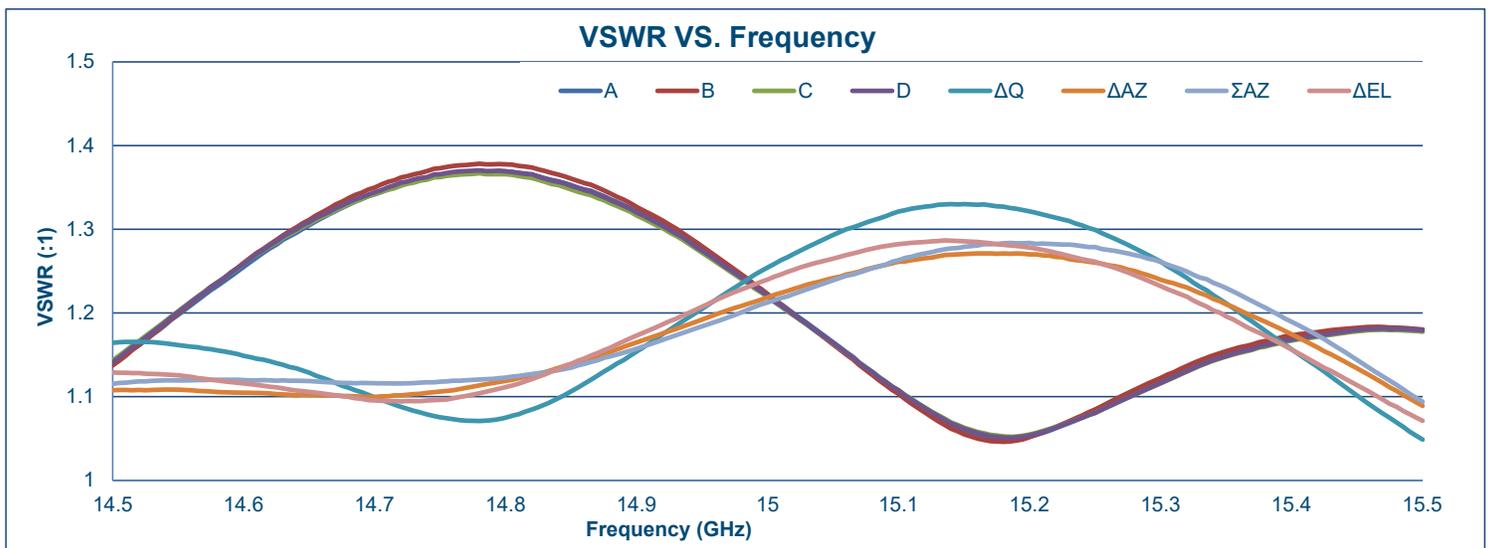
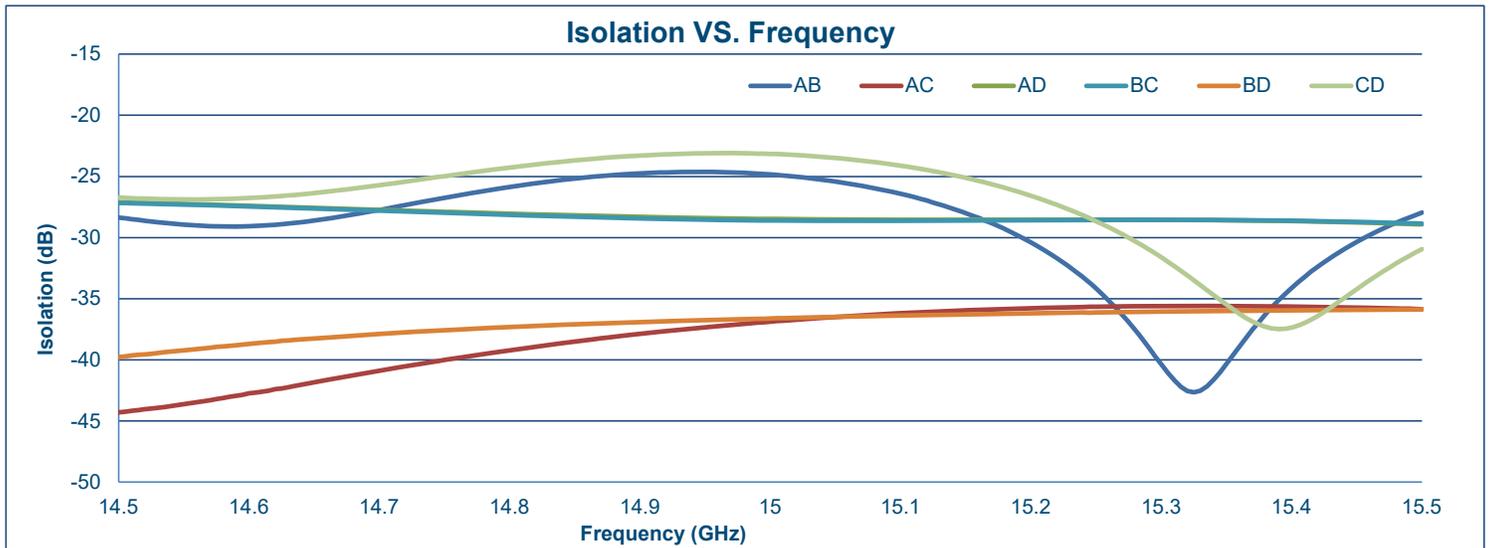
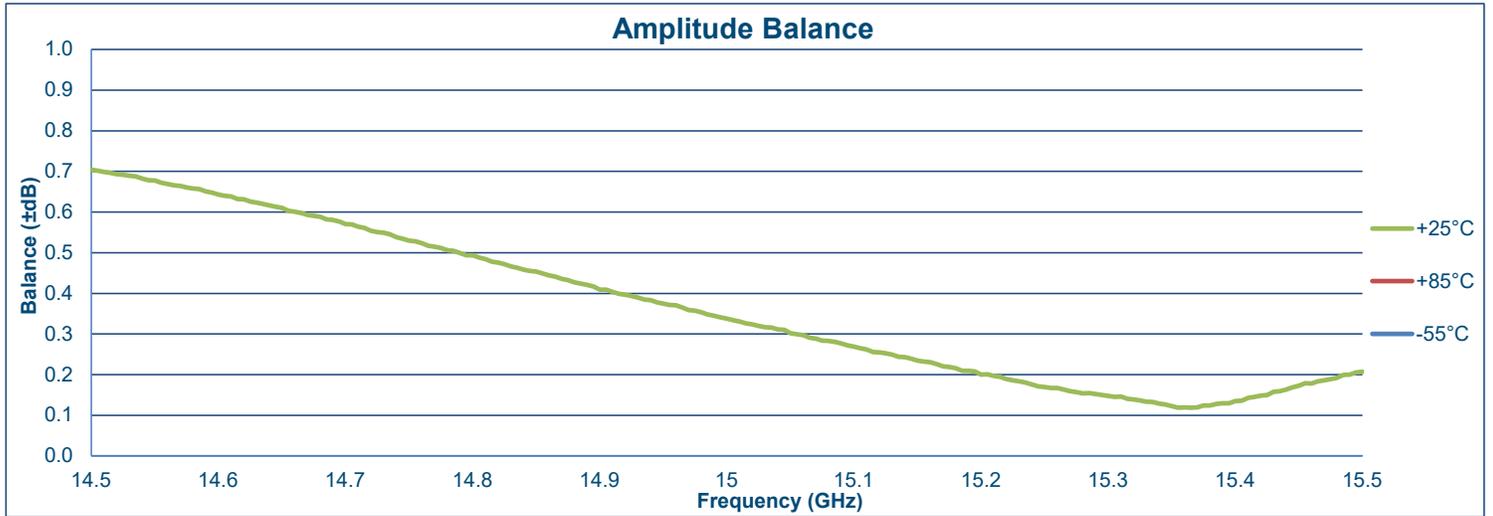
Phase Data Relative to A-ΣAZ		A	B	C	D	ΣAZ	ΔAZ	ΔQ	ΔEL
	A	-	Isolation	Isolation	Isolation	0°	89°	-4°	87°
	B	Isolation	-	Isolation	Isolation	1°	89°	176°	-93°
	C	Isolation	Isolation	-	Isolation	5°	-86°	-178°	93°
	D	Isolation	Isolation	Isolation	-	3°	-88°	-1°	-90°
	ΣAZ	0°	1°	5°	3°	-	Isolation	Isolation	Isolation
	ΔAZ	89°	89°	-86°	-88°	Isolation	-	Isolation	Isolation
	ΔQ	-4°	176°	-178°	-1°	Isolation	Isolation	-	Isolation
	ΔEL	87°	-93°	93°	-90°	Isolation	Isolation	Isolation	-

QA/QC Approval: _____

Date: _____

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 ON
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Phase Relative to A-ΣAZ

