

SUMMARY TEST DATA ON PMC-33D5-6D8-SFF

Customer: _____
 SO No: _____
 Model No: **PMC-33D5-6D8-SFF**
 Serial No: **PL55716/2541**

Tested By: **D. Hoschar**
 Temperature: **+25°C**
 Date: **10/8/2025**
 Drawing No: **27652920** Rev: **A1**

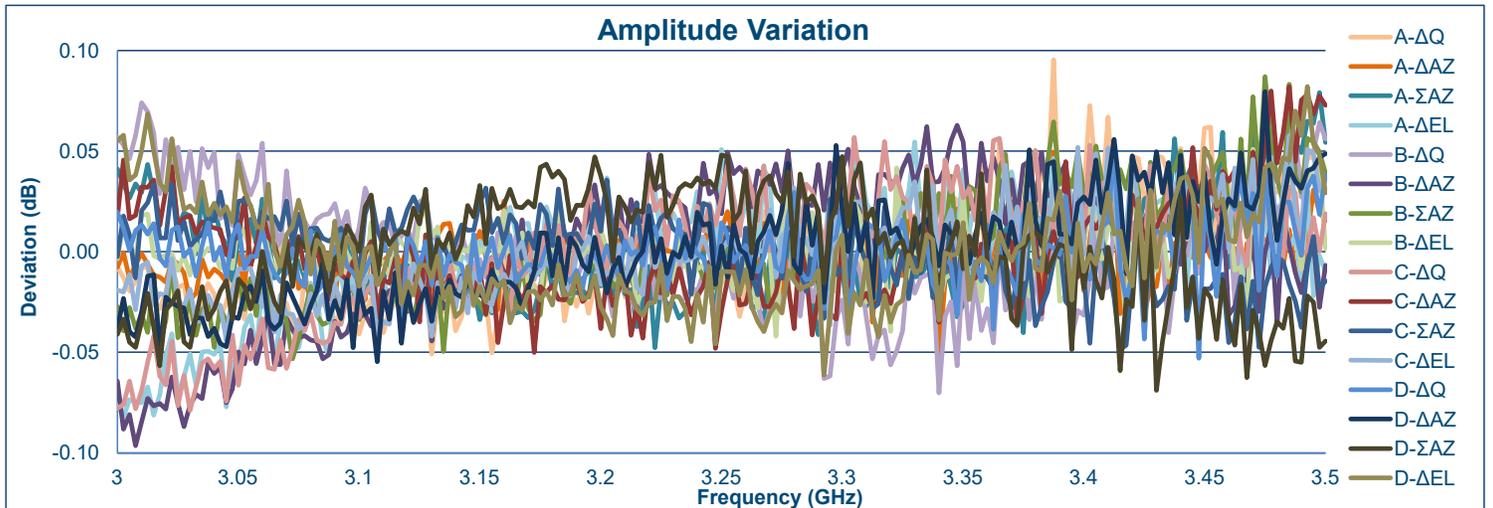
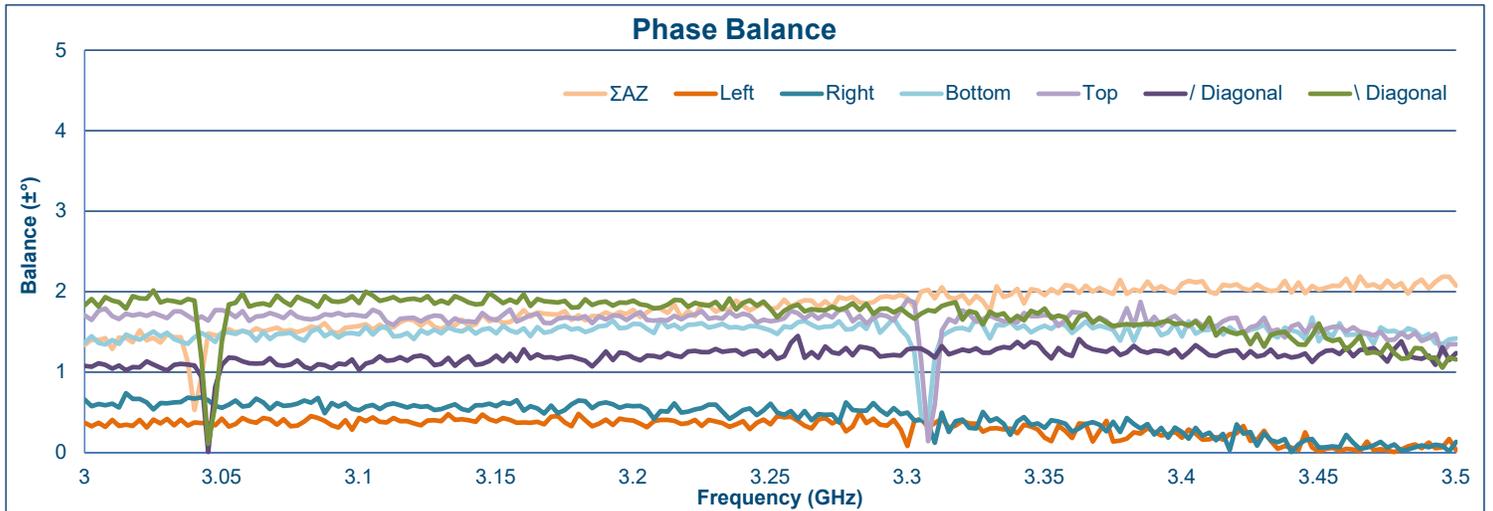
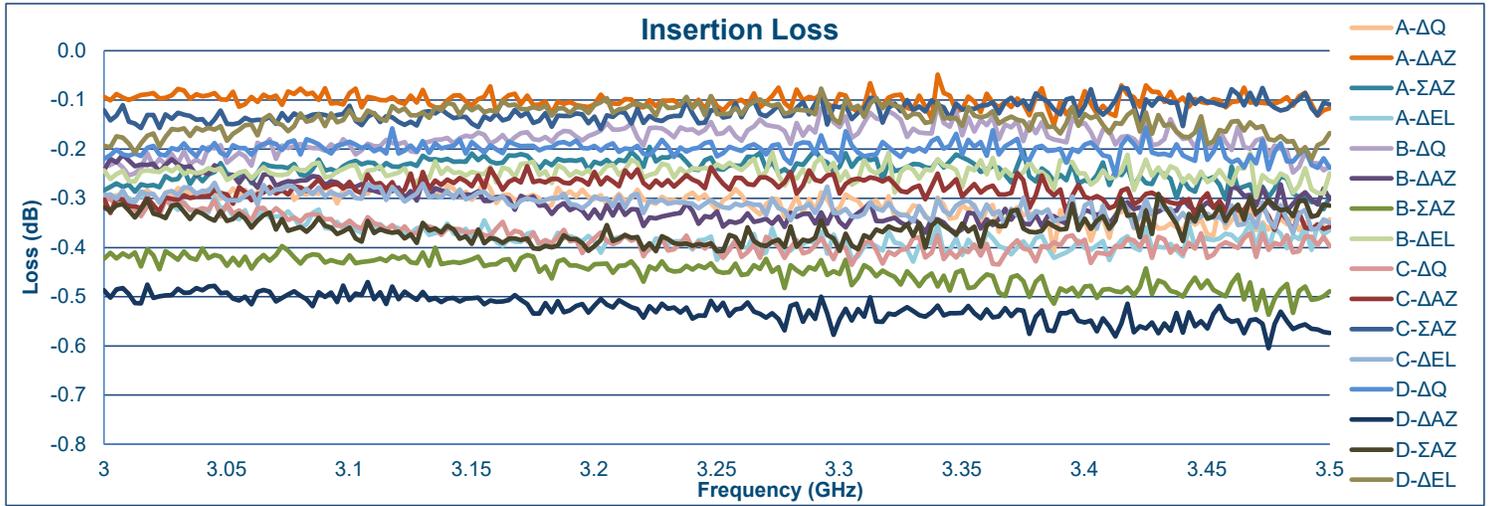
TEST DATA

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	3 TO 3.5 GHz	3 TO 3.5 GHz	
2	Insertion Loss: (Without 6.02 dB Nominal Split)	0.8 dB Typ.	0.6 dB	
3	Amplitude Balance:	±0.4 dB Max.	±0.25 dB	
4	Phase Balance:	±5° Max.	±2.19°	
5	Isolation:	23 dB Min.	26 dB	
6	VSWR:	1.25:1 Max.	1.2:1	
7	Power Handling:	Average: 10 W Max. (Port A, B, C, & D) Peak: 0.1 kW Max.	See Typical Characteristics	

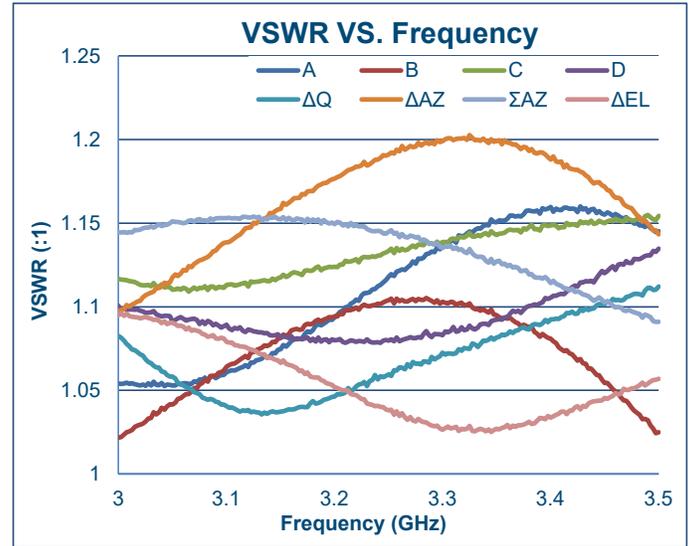
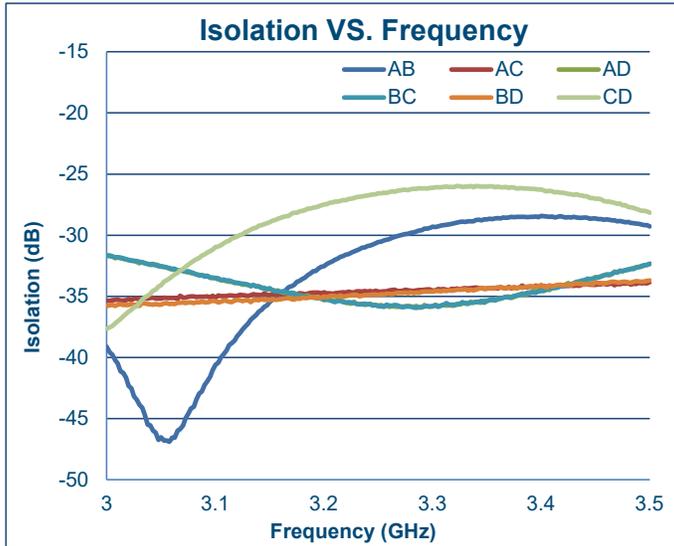
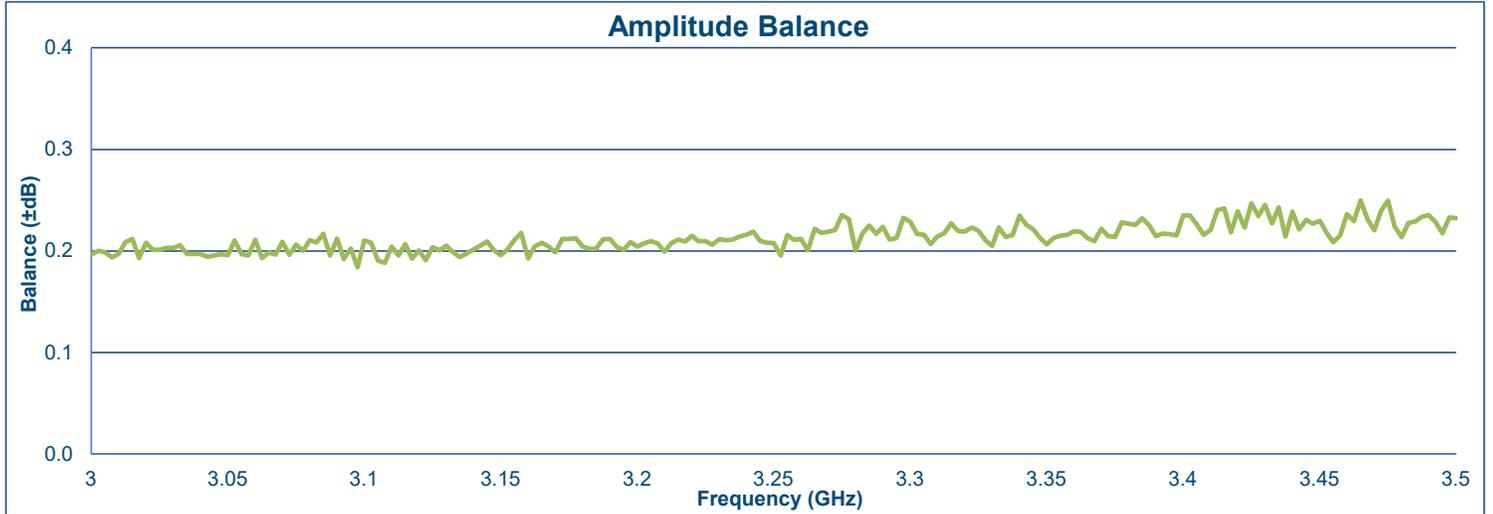
Phase Data Relative to A-ΣAZ		A	B	C	D	ΣAZ	ΔAZ	ΔQ	ΔEL
	A	-	Isolation	Isolation	Isolation	0°	-90°	2°	-90°
	B	Isolation	-	Isolation	Isolation	-1°	-91°	181°	90°
	C	Isolation	Isolation	-	Isolation	3°	93°	-175°	-86°
	D	Isolation	Isolation	Isolation	-	2°	92°	4°	93°
	ΣAZ	0°	-1°	3°	2°	-	Isolation	Isolation	Isolation
	ΔAZ	-90°	-91°	93°	92°	Isolation	-	Isolation	Isolation
	ΔQ	2°	181°	-175°	4°	Isolation	Isolation	-	Isolation
	ΔEL	-90°	90°	-86°	93°	Isolation	Isolation	Isolation	-

QA/QC APPROVAL: _____

DATE: _____



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Phase Relative to A-ΣAZ

