



**SUMMARY TEST DATA
ON
PMC-9D5G10D5G-7D6-SFF**

Customer: _____
 SO No: _____
 Model No: PMC-9D5G10D5G-7D6-SFF
 Serial No: PL35274/2201

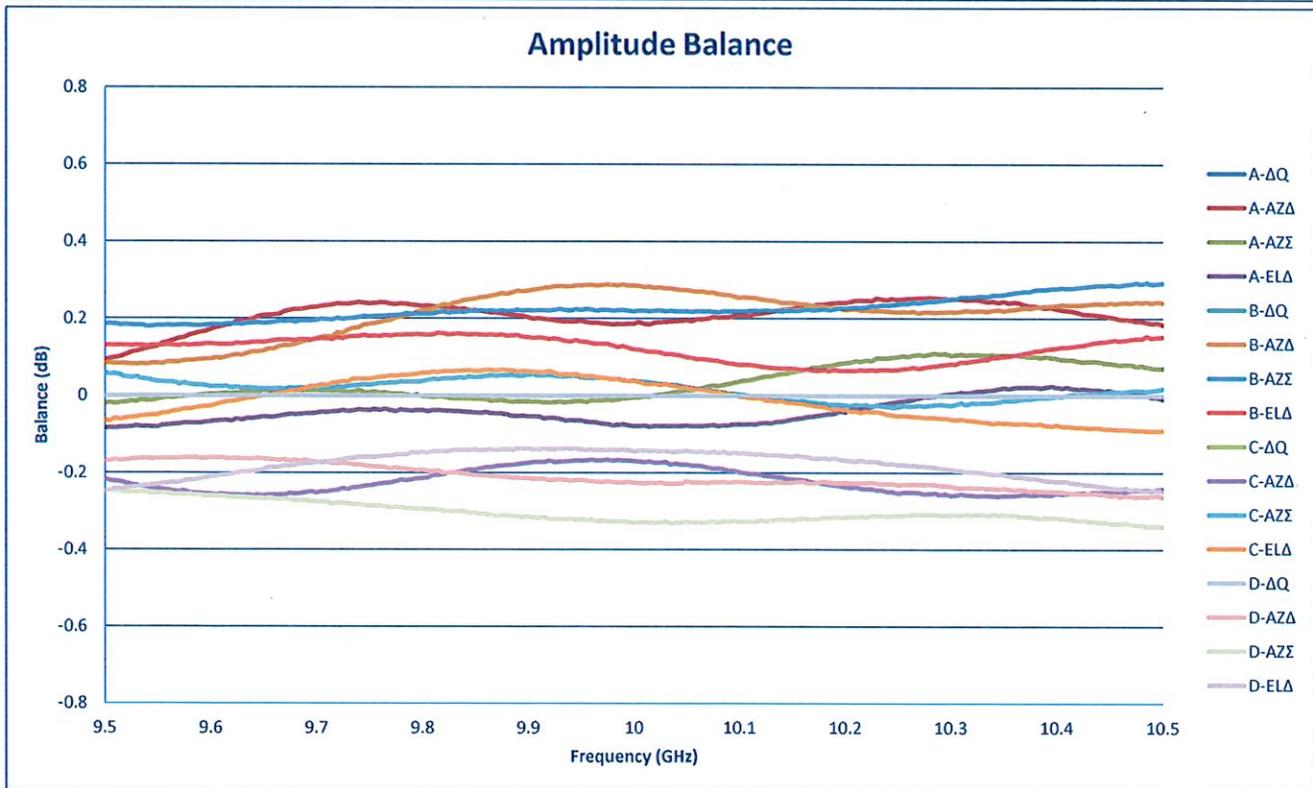
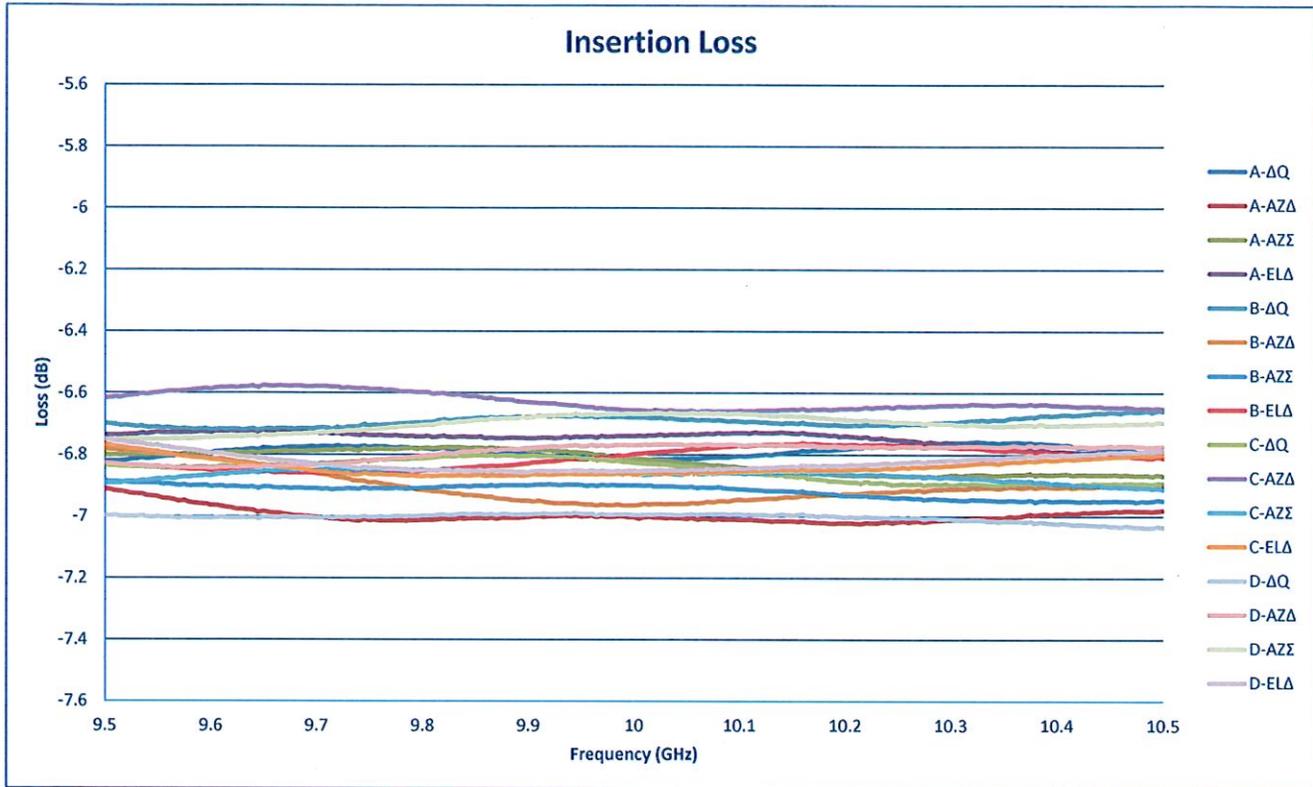
Tested By: John R.
 Temperature: +25°C
 Date: 1/25/2023
 Drawing No: 27642560 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	9.5 GHz to 10.5 GHz	9.5 GHz to 10.5 GHz	PMI QA2	
2	Insertion Loss:	7.6 dB Max.	7.04 dB See Graph		
3	Amplitude Balance:	±0.5 dB Max.	+0.29 dB -0.34 dB See Graph		
4	Phase Balance:	±5° Max.	±2°		
5	Isolation:	20 dB Minimum	25 dB		
6	VSWR:	1.5:1 Max.	1.3:1 See Graph		
7	Power Handling:	Average: 30 Watt Max. (Port A, B, C, & D) Peak: 1 kW Max.	See Typical Characteristics		PMI QA2

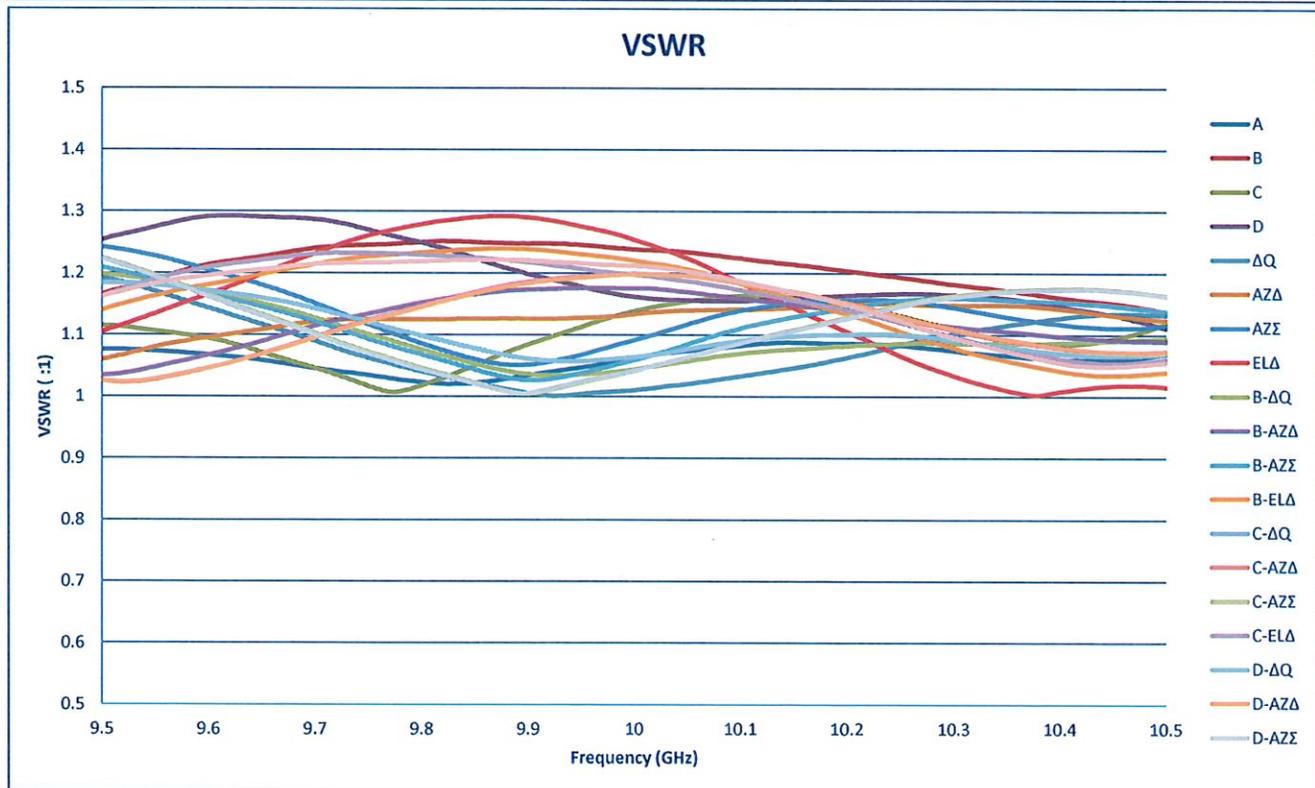
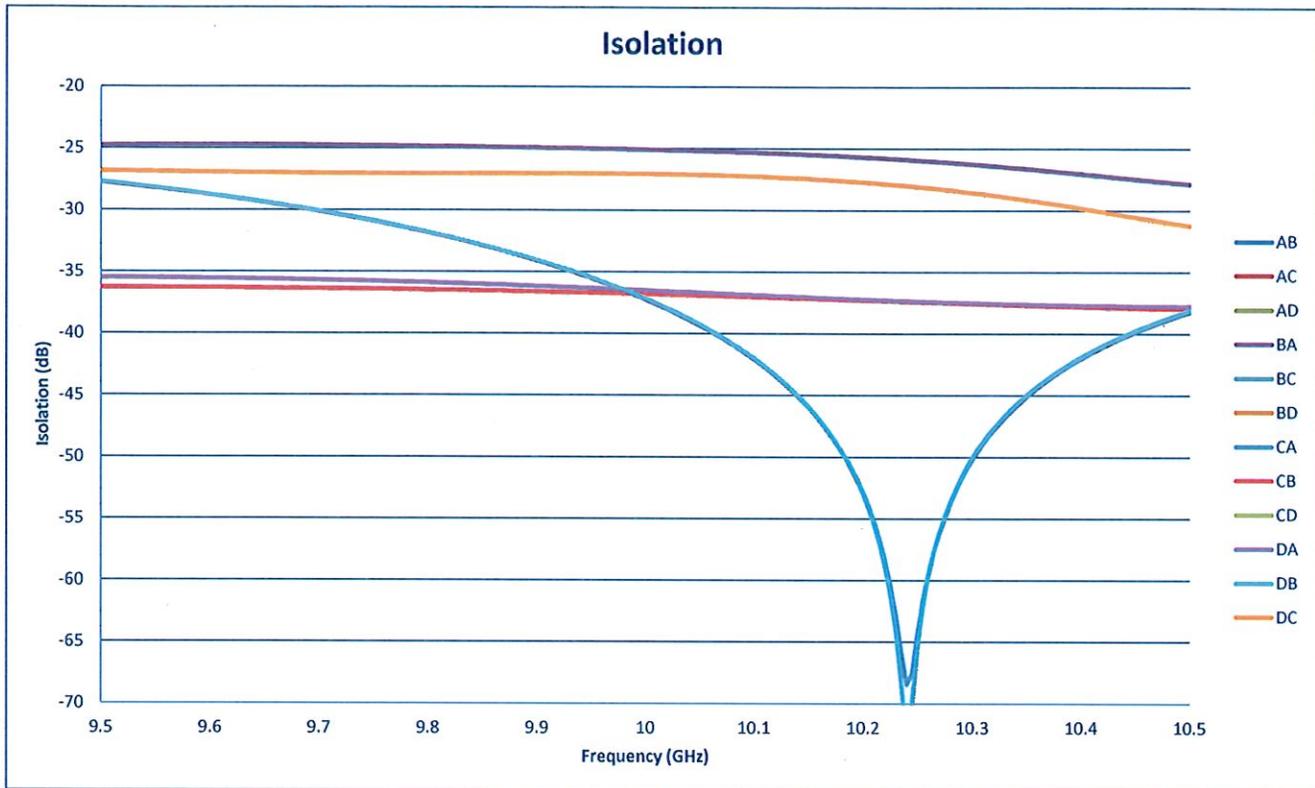
QA/QC Approval:  PMI QA2

Date: 1/26/2023

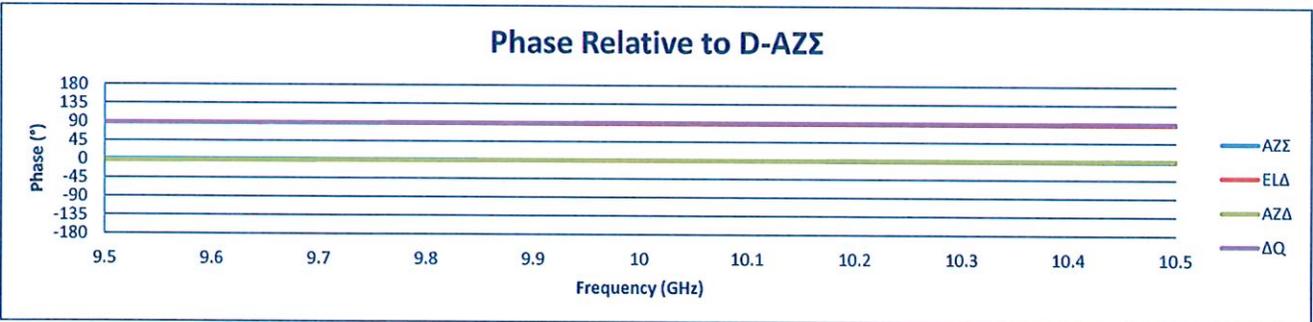
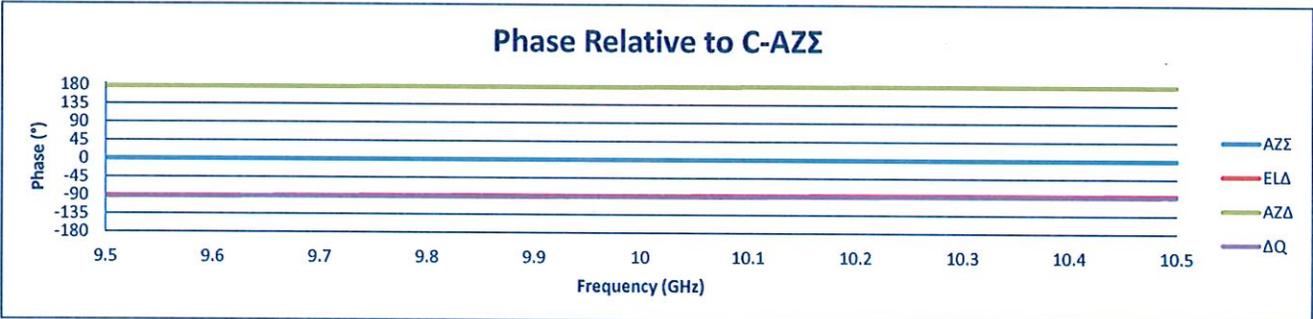
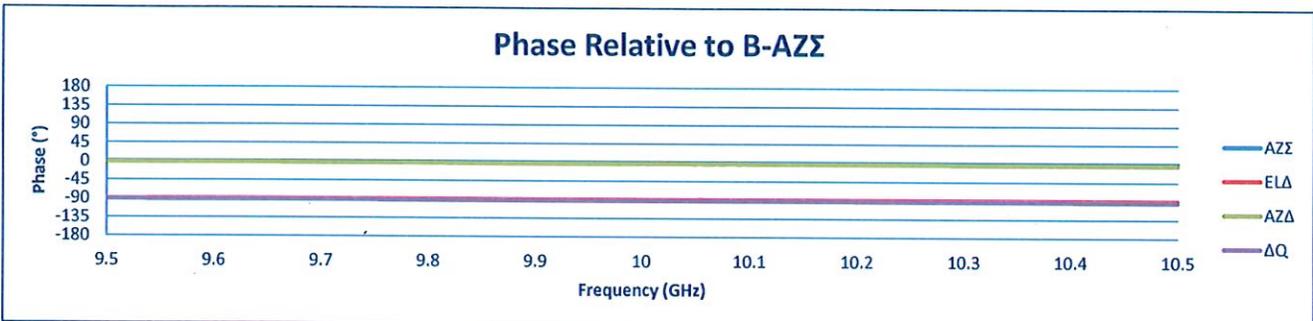
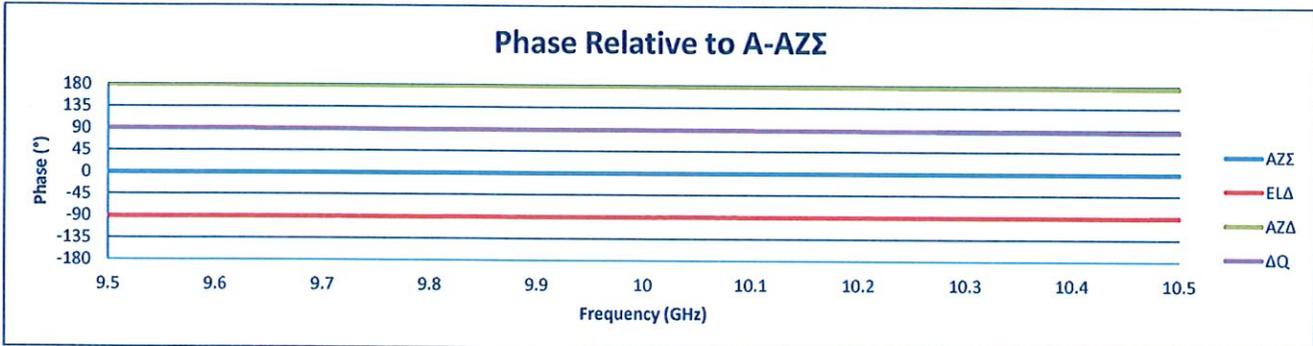
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**SUMMARY TEST DATA
ON
PMC-16G17G-SMA**



**SUMMARY TEST DATA
ON
PMC-9D5G10D5G-7D6-SFF**



Phase Data Relative to AZΣ	A	B	C	D	AZΣ	ELΔ	AZΔ	ΔQ	
	A	-	Isolation	Isolation	Isolation	0°	-91°	178°	88°
	B	Isolation	-	Isolation	Isolation	0°	-90°	-2°	-92°
	C	Isolation	Isolation	-	Isolation	0°	89°	179°	-91°
	D	Isolation	Isolation	Isolation	-	0°	88°	-1°	90°
	AZΣ	0°	0°	0°	0°	-	Isolation	Isolation	Isolation
	ELΔ	-91°	-90°	89°	88°	Isolation	-	Isolation	Isolation
	AZΔ	178°	-2°	179°	-1°	Isolation	Isolation	-	Isolation
ΔQ	88°	-92°	-91°	90°	Isolation	Isolation	Isolation	-	