



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

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

Tested By: E. Kretz
Temperature: +25°C
Date: 10/6/2022
Drawing No: 27642560 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	9.5GHz to 10.5 GHz	9.5GHz to 10.5 GHz	PMI QA2	
2	Insertion Loss:	7.6 dB Maximum	7.11 dB See Plot		
3	Amplitude Balance:	±0.5 dB Maximum	+0.3 dB -0.25 dB See Plot		
4	Phase Balance:	±5° Maximum	±2°		
5	Isolation:	20 dB Minimum	26 dB		
6	VSWR:	1.5:1 Maximum	1.29:1 See Plot		
7	Power Handling:	Average: 10 Watt Maximum (Port A, B, C, & D) Peak: 1 kW Maximum	10 Watt MAX		PMI QA2

QA/QC Approval:  PMI
QA2

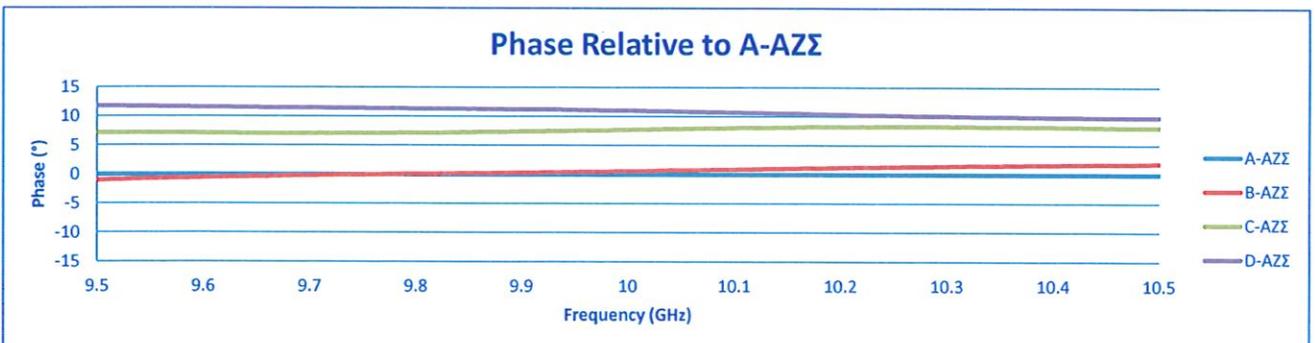
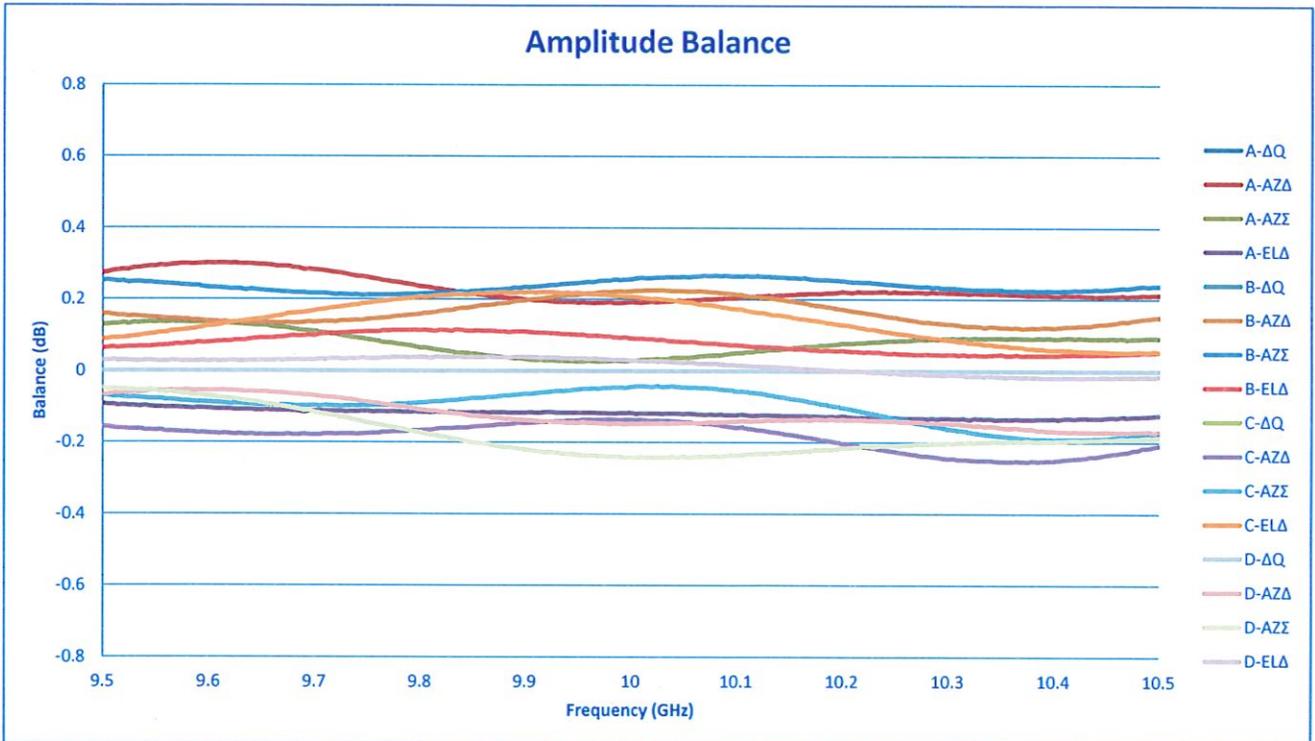
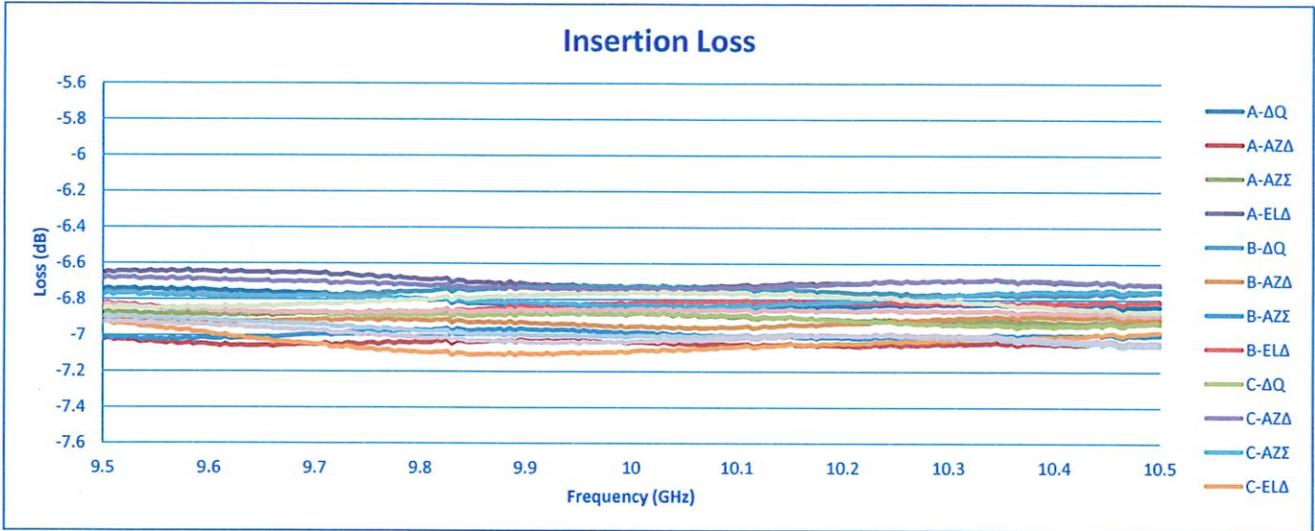
Date: 10/14/2022

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Email: sales@pmi-rf.com



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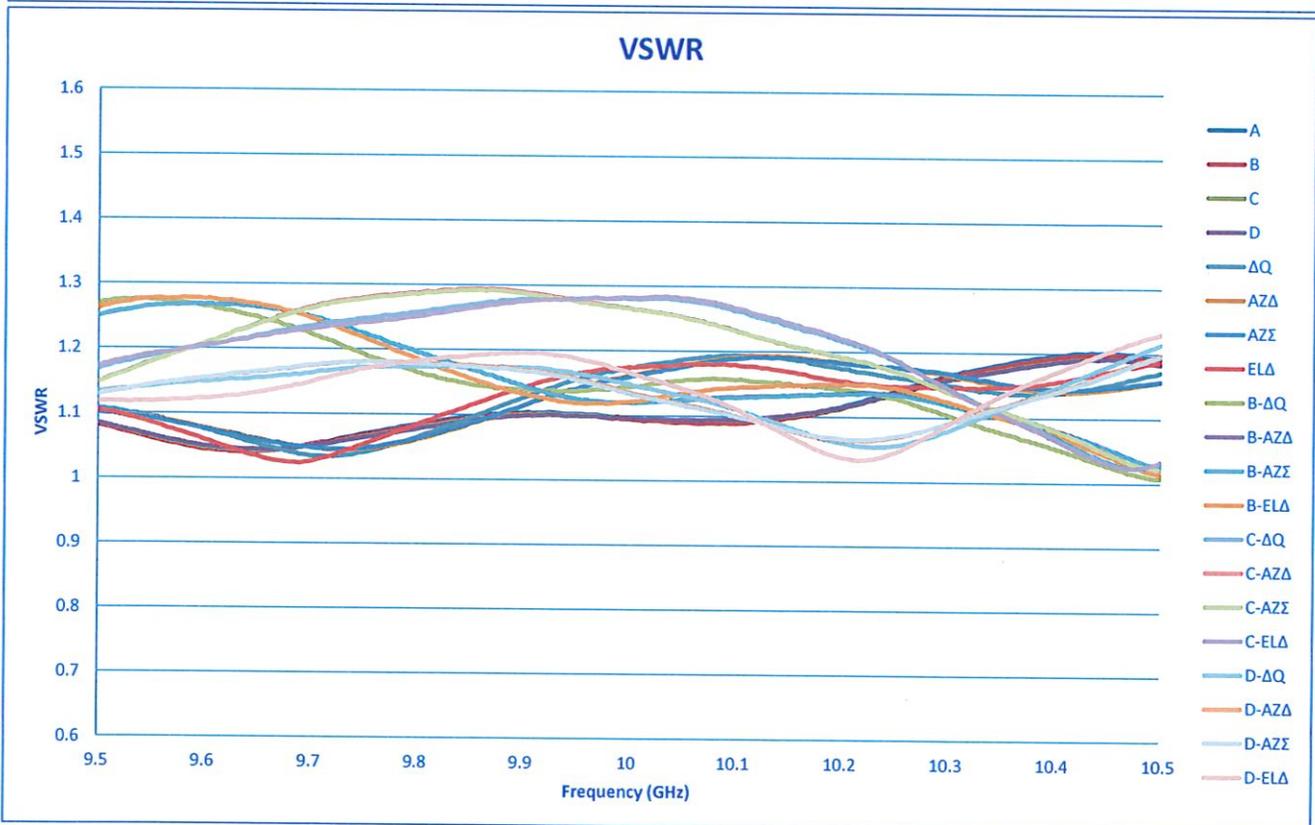
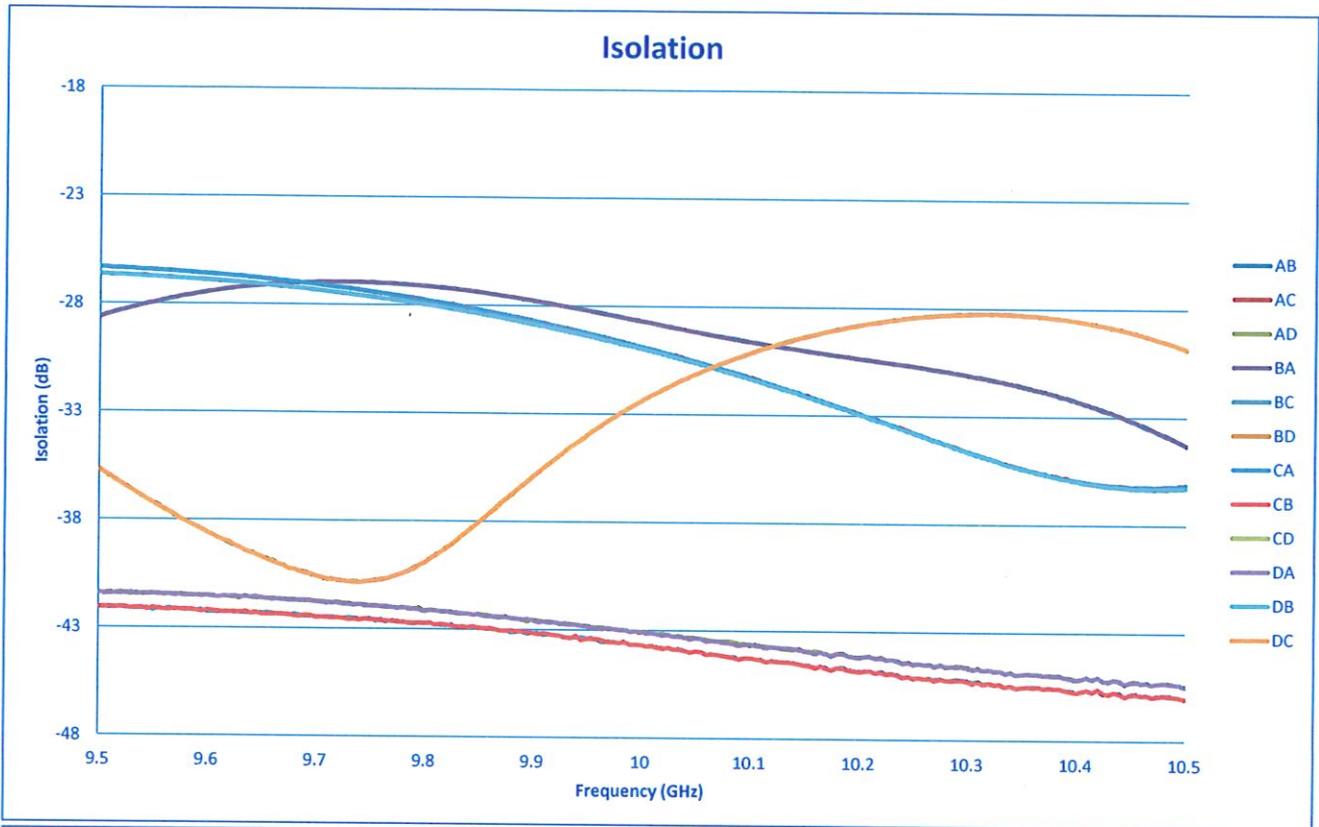
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SUMMARY TEST DATA ON PMC-16G17G-SMA

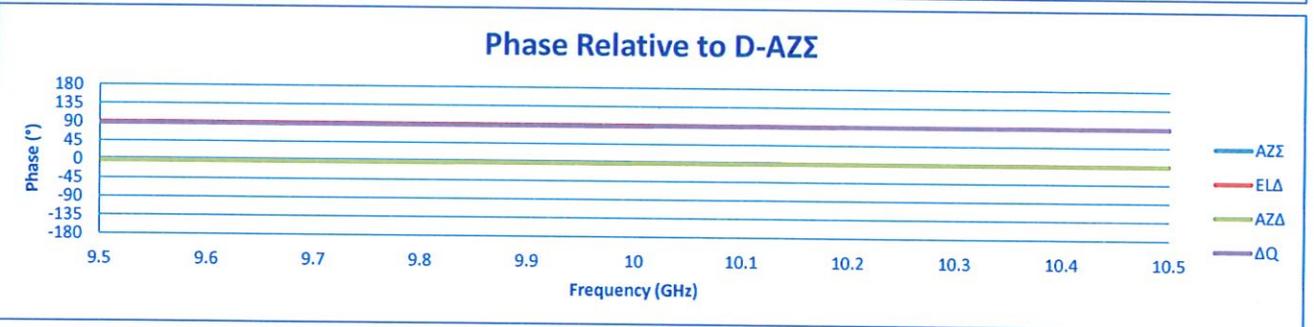
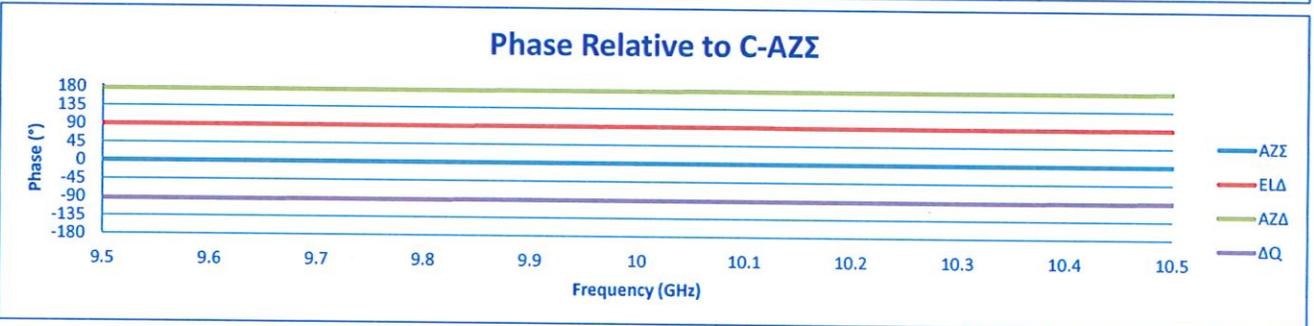
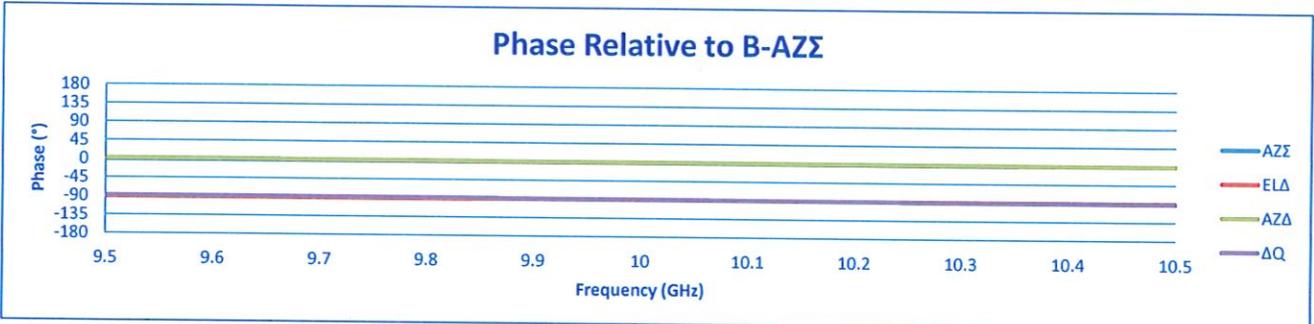
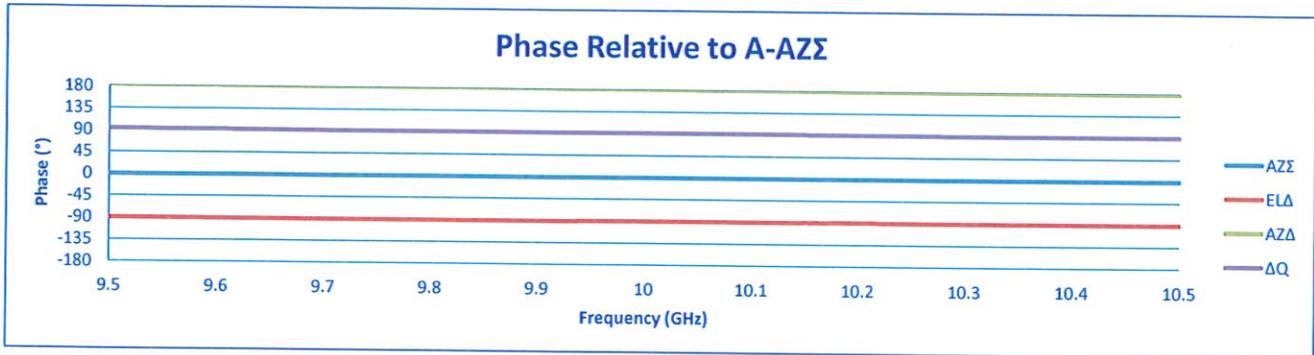
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Phase Data Relative to AZΣ	A	B	C	D	AZΣ	ELΔ	AZΔ	ΔQ
	A	Isolation	Isolation	Isolation	0°	-90°	181°	92°
	B	-	Isolation	Isolation	0°	-90°	1°	-89°
	C	Isolation	-	Isolation	0°	90°	178°	-92°
	D	Isolation	Isolation	-	0°	90°	-2°	89°
	AZΣ	0°	0°	0°	-	Isolation	Isolation	Isolation
	ELΔ	-90°	-90°	90°	90°	Isolation	-	Isolation
	AZΔ	181°	1°	178°	-2°	Isolation	Isolation	-
ΔQ	92°	-89°	-92°	89°	Isolation	Isolation	Isolation	-