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

PL35273/2201

Customer:		**Tested By:**	John R.		
SO No:		**Temperature:**	+25°C		
Model No:	PMC-9D5G10D5G-7D6-SFF	**Date:**	1/4/2022		
Serial No:	PL35273/2201	**Drawing No:**	27641580	**Rev:**	A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	9.5 GHz to 10.5GHz	**9.5 Ghz to 10.5 GHz**	PMI QA 2
2	Insertion Loss	7.6 dB Max	**7.3 dB**	
3	Amplitude Balance	±0.5 dB Max	**.35 dB**	
4	Phase Balance	±5° Max	**3.4 °**	
5	Isolation	20 dB Min	**25.4 dB**	
6	VSWR	1.5:1 Max	**1.45:1**	
7	Power Handling	Average: 10 WATT Max (Port A, B, C & D) Peak: 0.1 kW Max	**10 W**	PMI QA 2

QA/QC Approval: PMI QA 2 **Date:** 1/5/2022

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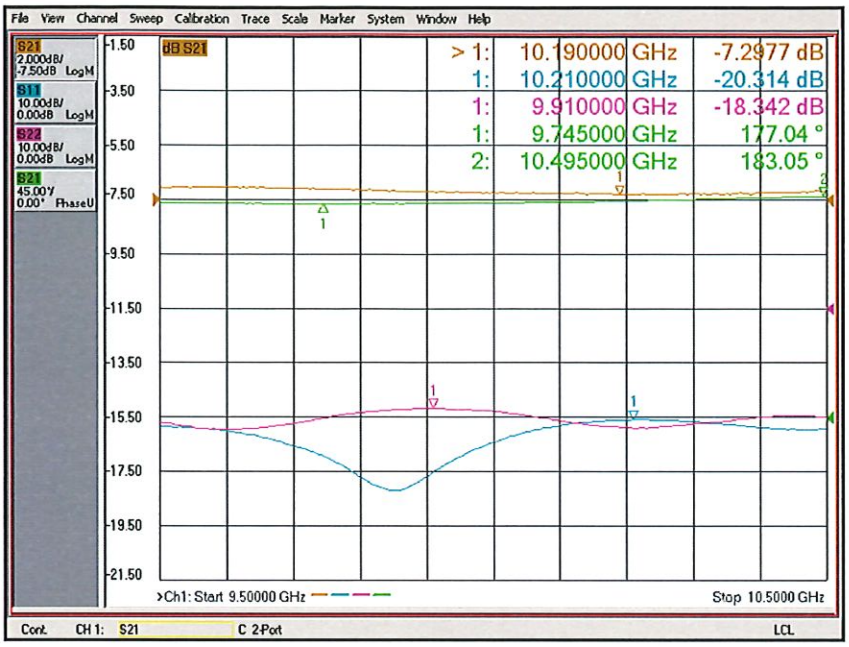
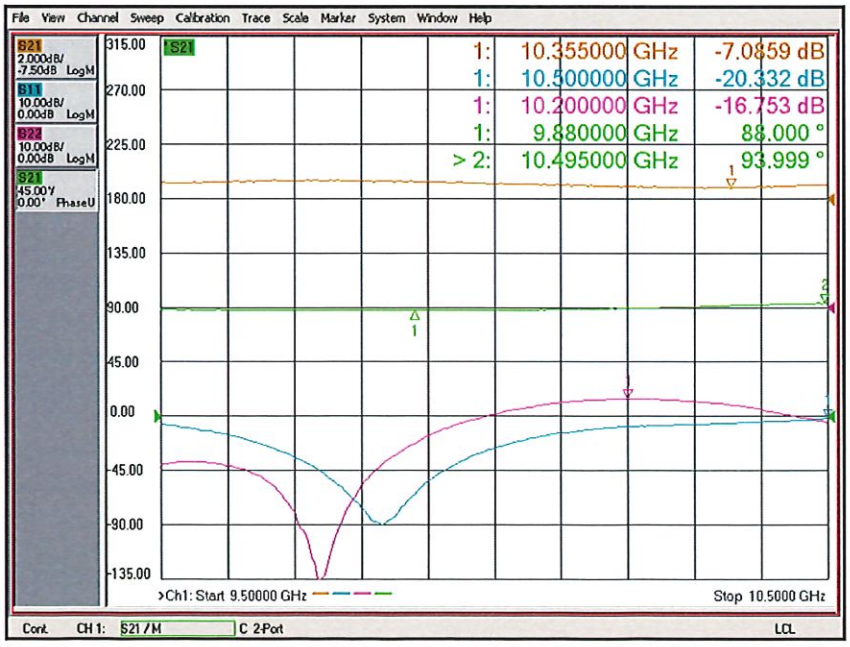
SUMMARY TEST DATA
ON
PMC-9D5G10D5G-7D6-SFF

PL35273/2201

Port D to Port EL∆ VSWR, Insertion Loss, Phase Balance & Amplitude



Port D to Port AZΣ VSWR, Insertion Loss, Phase Balance & Amplitude



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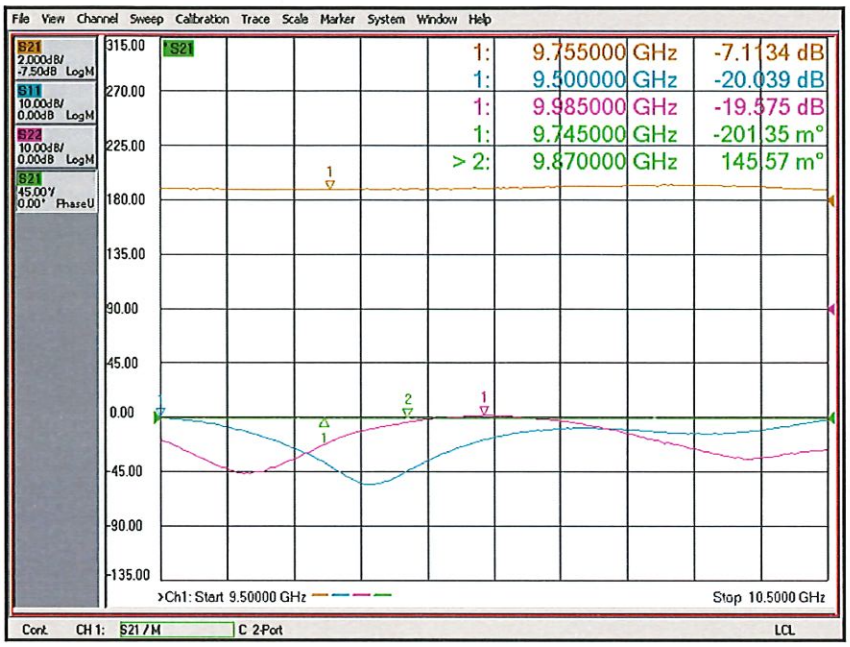
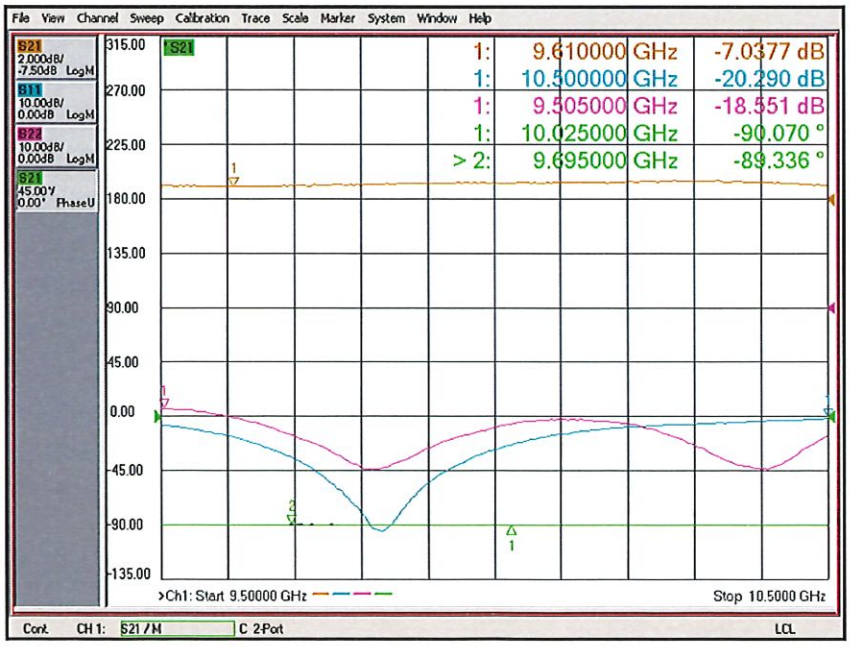
SUMMARY TEST DATA
ON
PMC-9D5G10D5G-7D6-SFF

PL35273/2201

Port D to Port ΔQ VSWR, Insertion Loss, Phase Balance & Amplitude



Port D to Port AZΔ VSWR, Insertion Loss, Phase Balance & Amplitude



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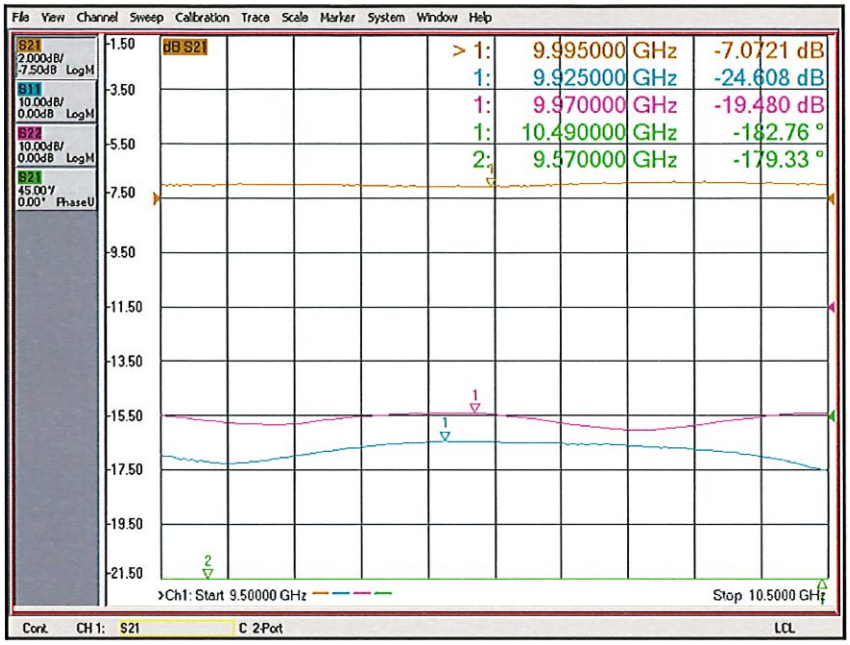
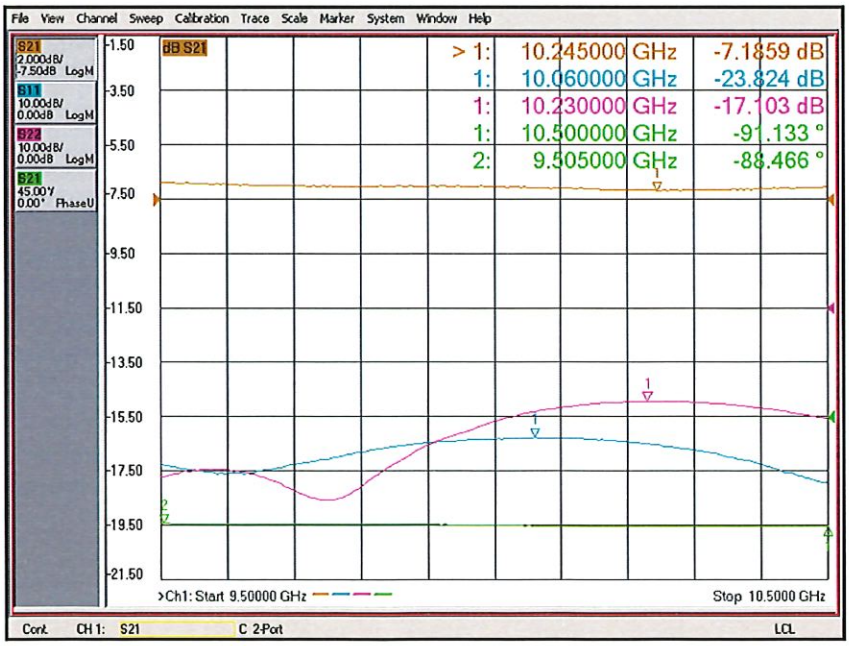
SUMMARY TEST DATA
ON
PMC-9D5G10D5G-7D6-SFF

PL35273/2201

Port A to Port ELΔ VSWR, Insertion Loss, Phase Balance & Amplitude



Port A to Port AZΣ VSWR, Insertion Loss, Phase Balance & Amplitude



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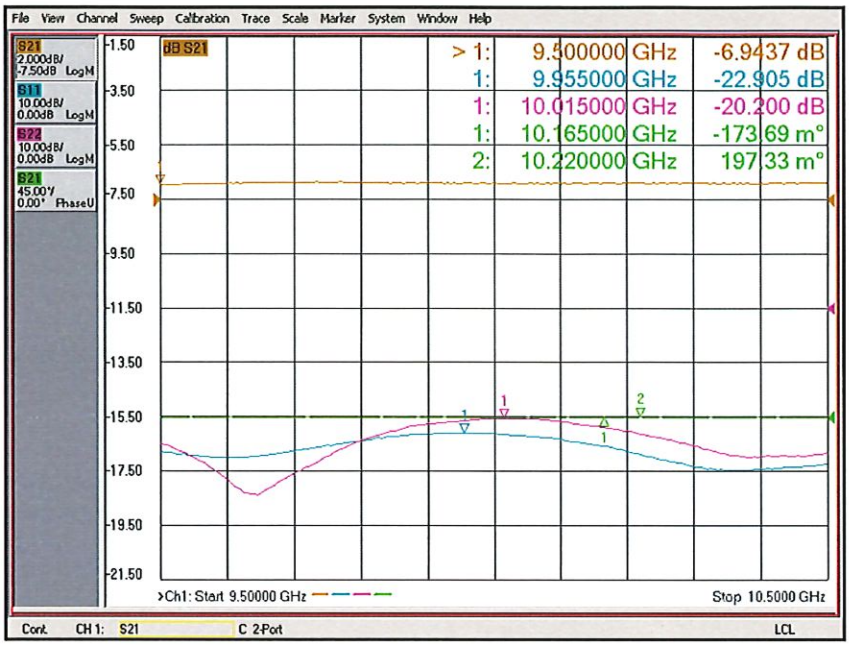
Port A to Port ΔQ VSWR, Insertion Loss, Phase Balance & Amplitude



Port A to Port AZΔ Q VSWR, Insertion Loss, Phase Balance & Amplitude

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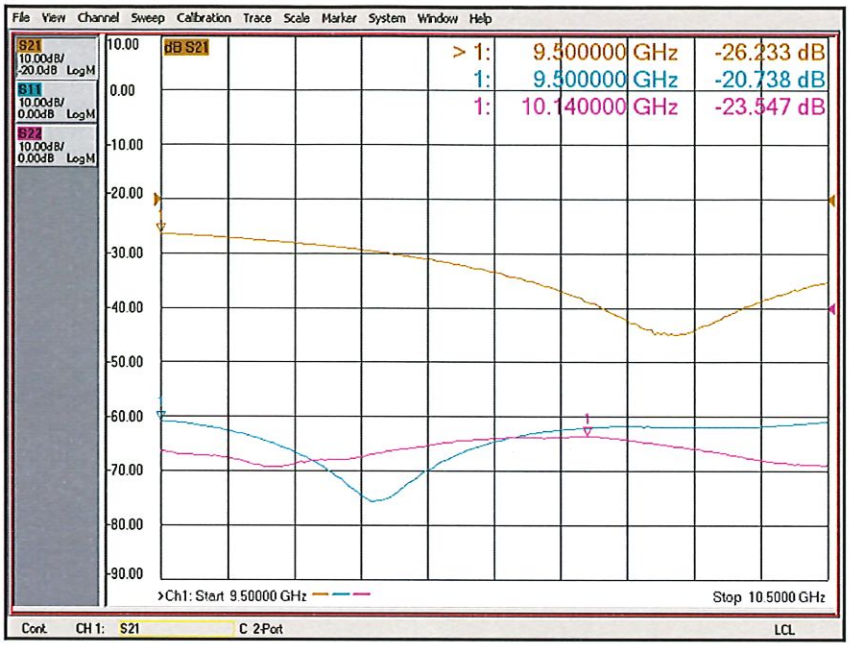
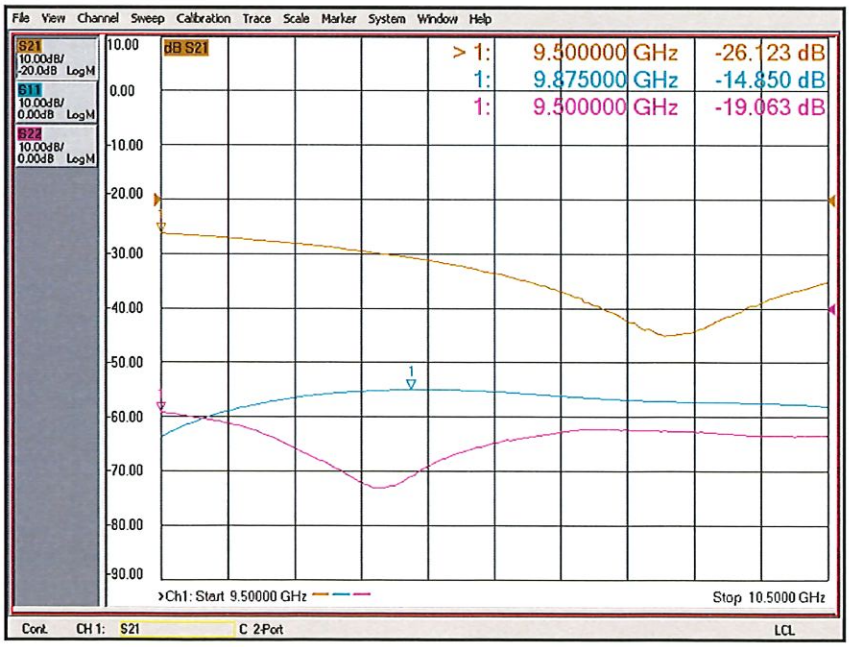
Port D to Port A Isolation



Port C to Port B Isolation



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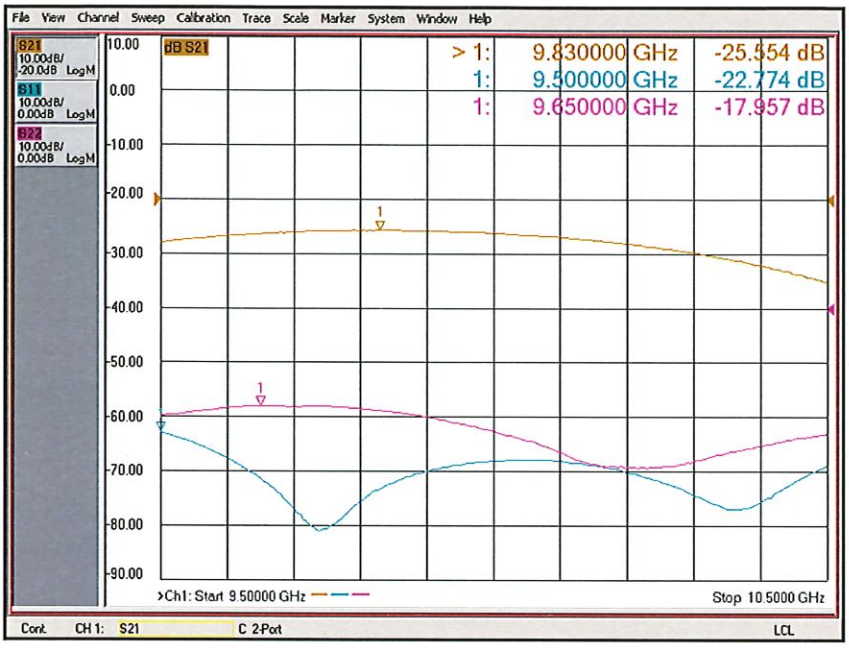
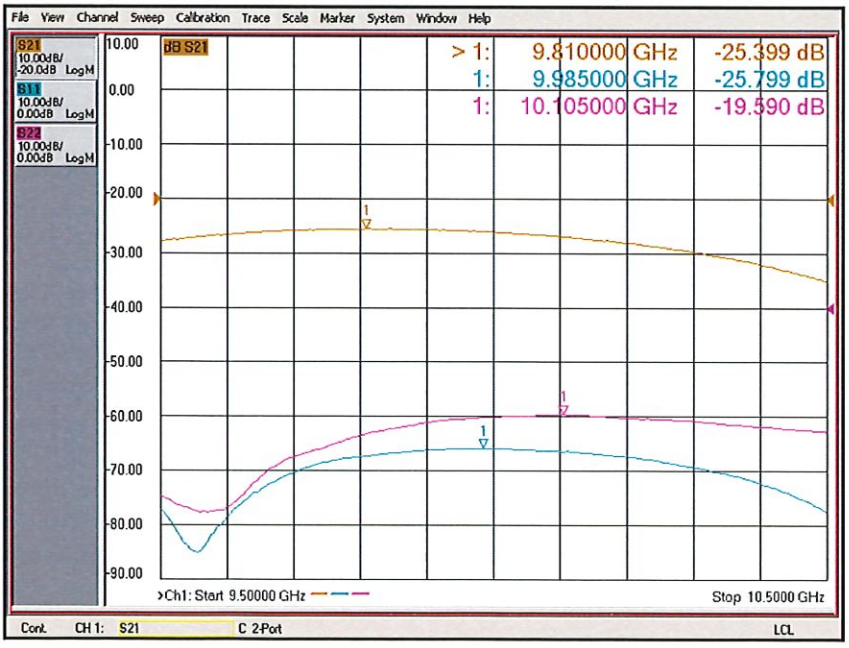
PL35273/2201

Port ELΔ to Port AZΔ Isolation



Port ΔQ to Port AZΣ Isolation



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