



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

PL35271/2201

Customer: _____ Tested By: John R.
SO No: _____ Temperature: +25°C
Model No: PMC-9D5G10D5G-7D6-SFF Date: 1/4/2022
Serial No: PL35271/2201 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	7.22 dB		
3	Amplitude Balance	±0.5 dB Max	.40 dB		
4	Phase Balance	±5° Max	4.2 °		
5	Isolation	20 dB Min	23.8 dB		
6	VSWR	1.5:1 Max	1.31:1		
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

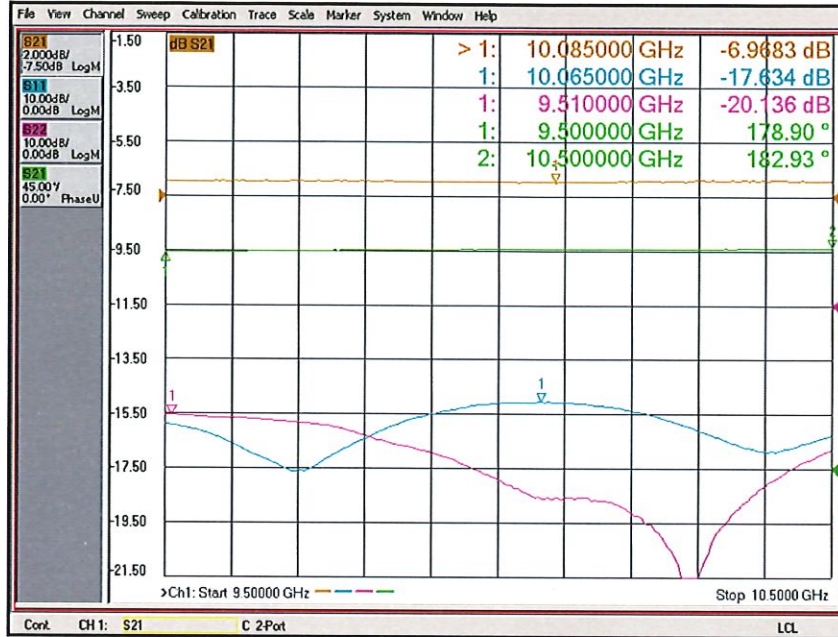
7311-F Grove Road, Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com



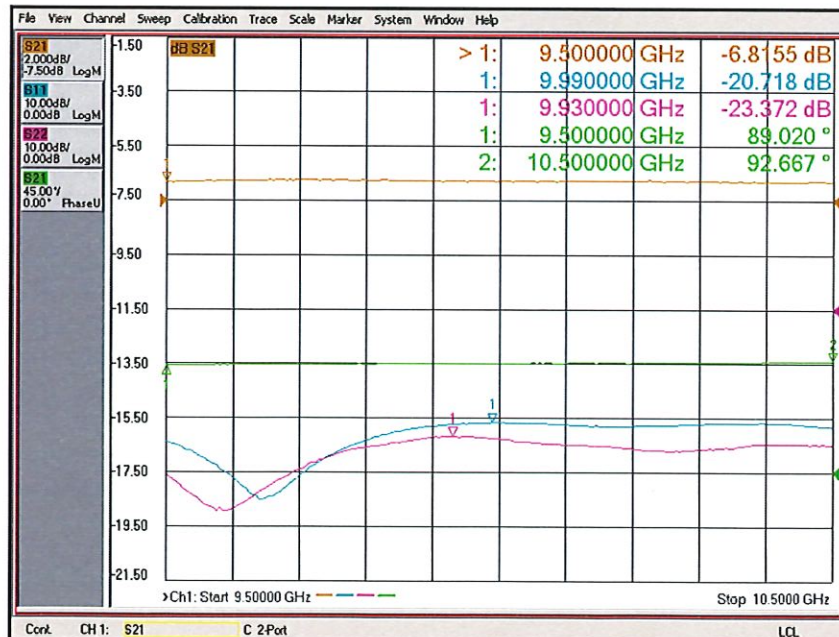
SUMMARY TEST DATA ON PMC-9D5G10D5G-7D6-SFF

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



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



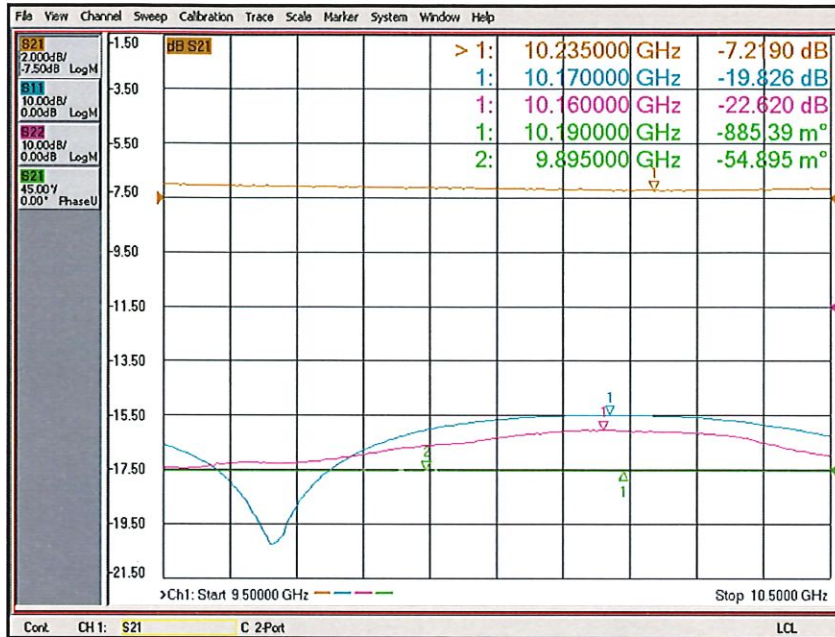
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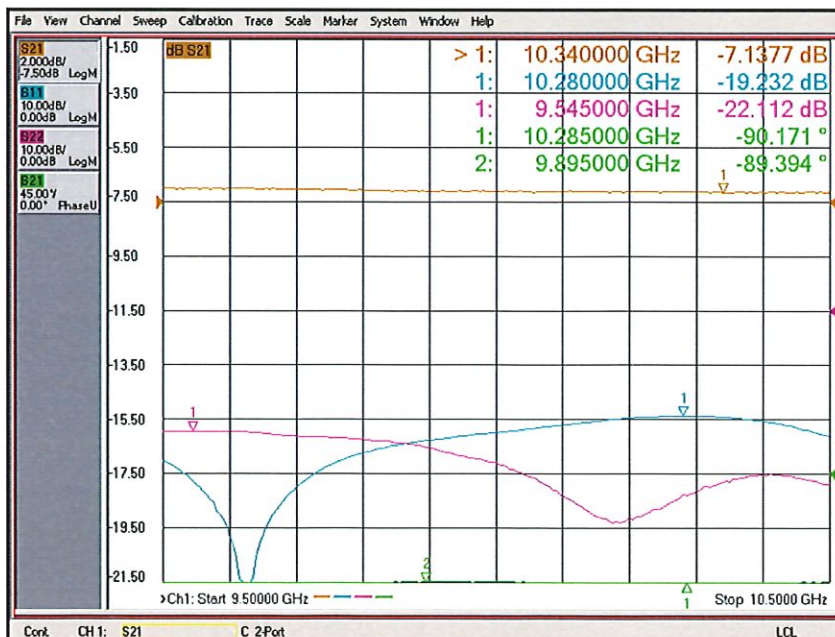
SUMMARY TEST DATA ON PMC-9D5G10D5G-7D6-SFF

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



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



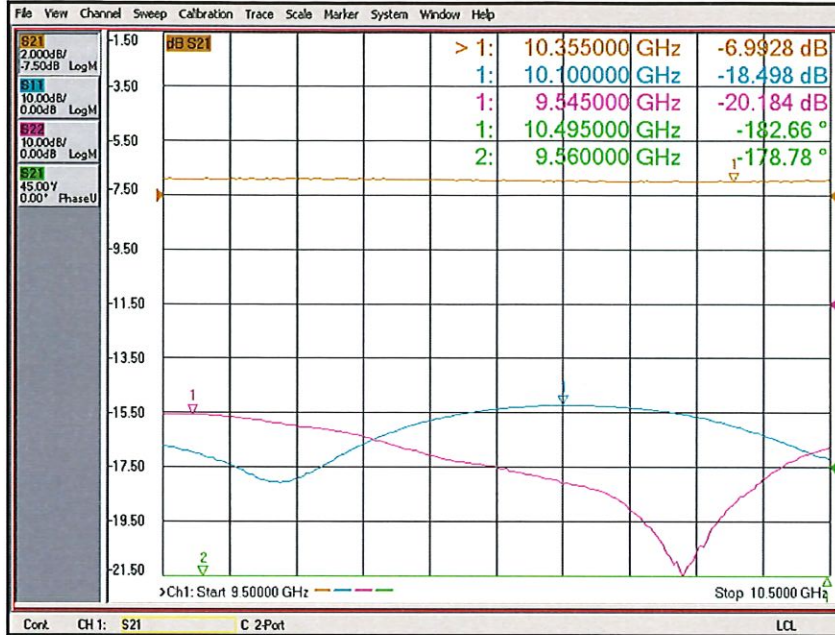
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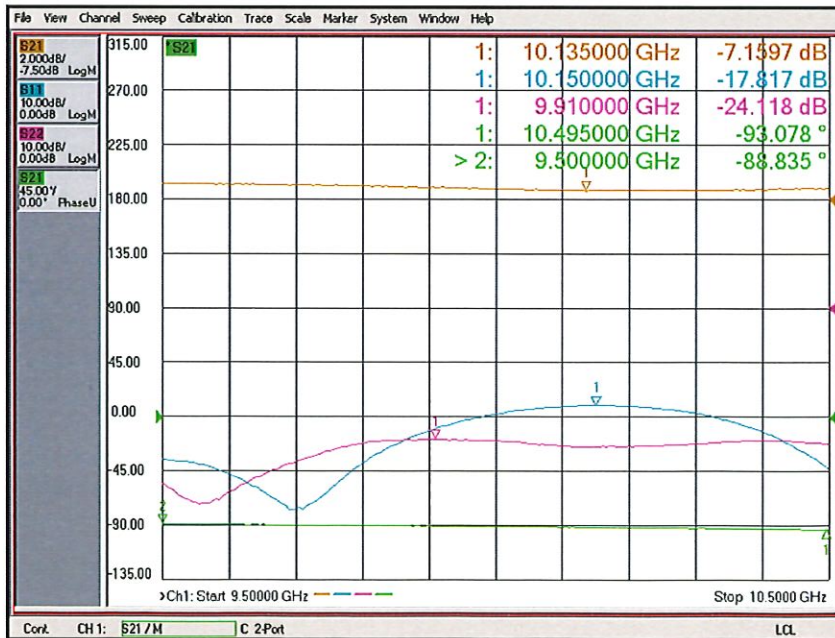
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Port A to Port ELΔ VSWR, Insertion Loss, Phase Balance & Amplitude



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



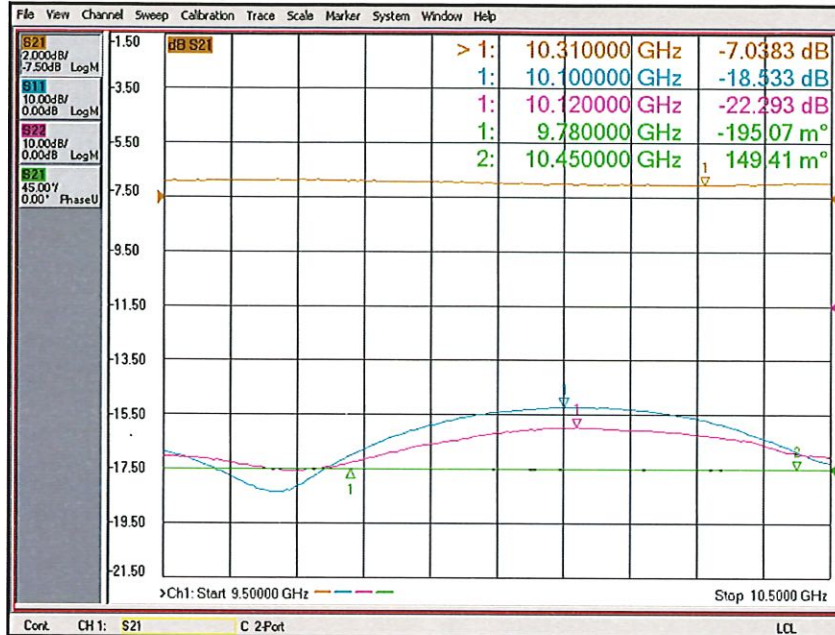
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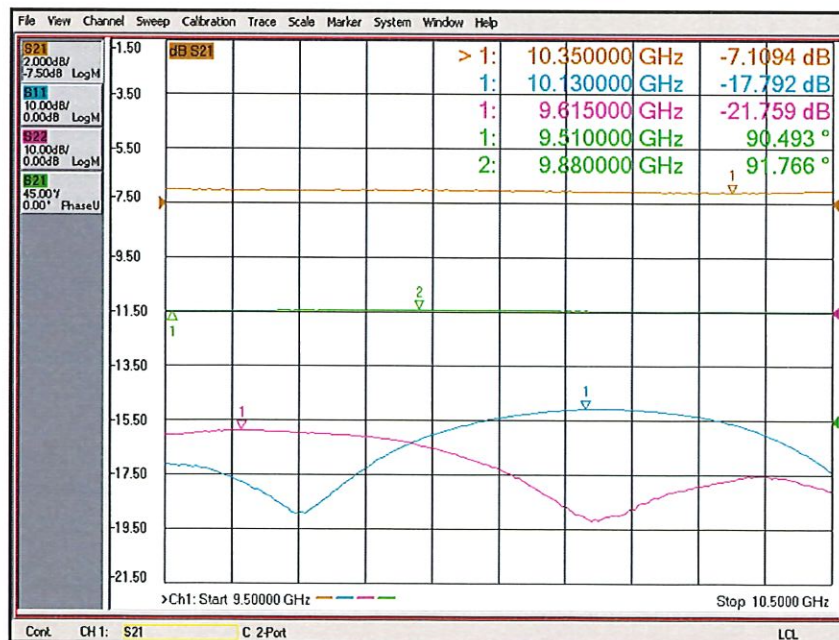
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Port A to Port Δ Q VSWR, Insertion Loss, Phase Balance & Amplitude



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



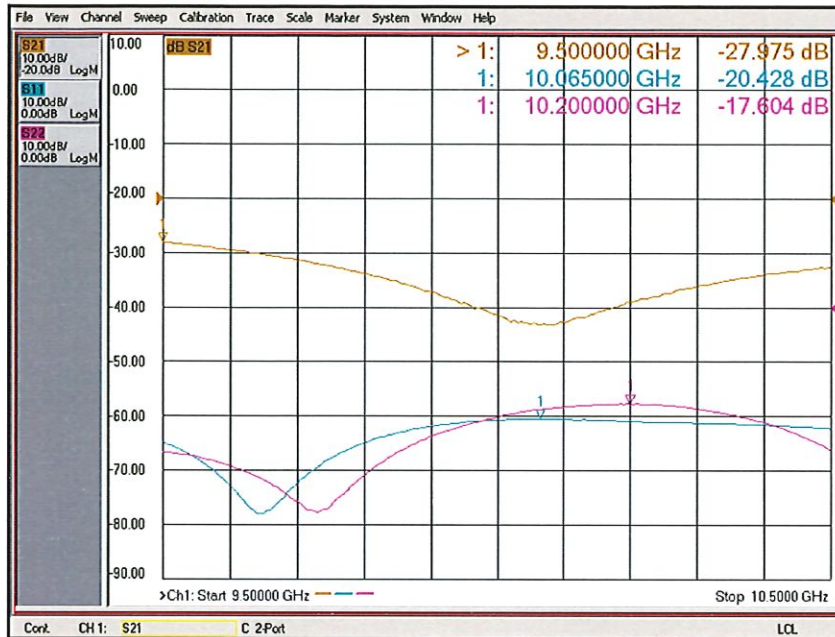
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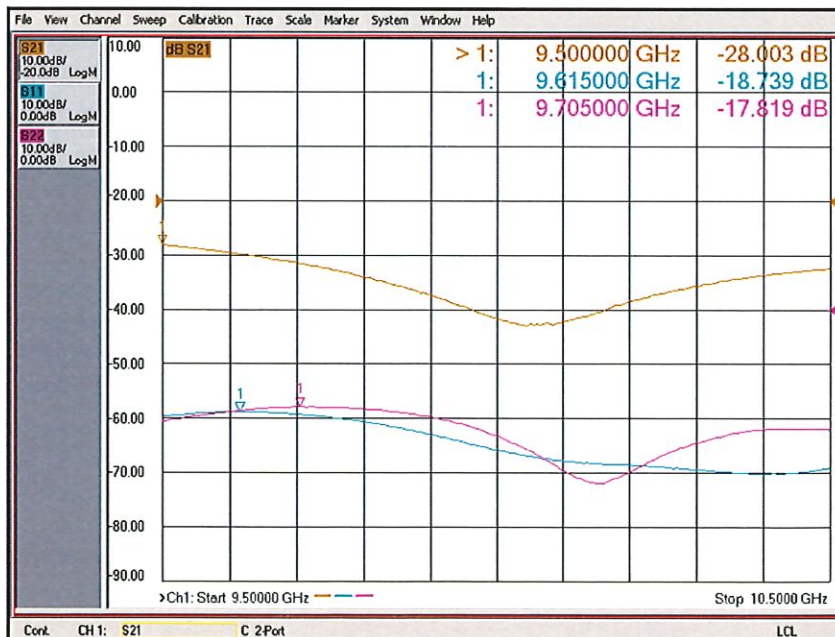
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Port D to Port A Isolation



Port C to Port B Isolation



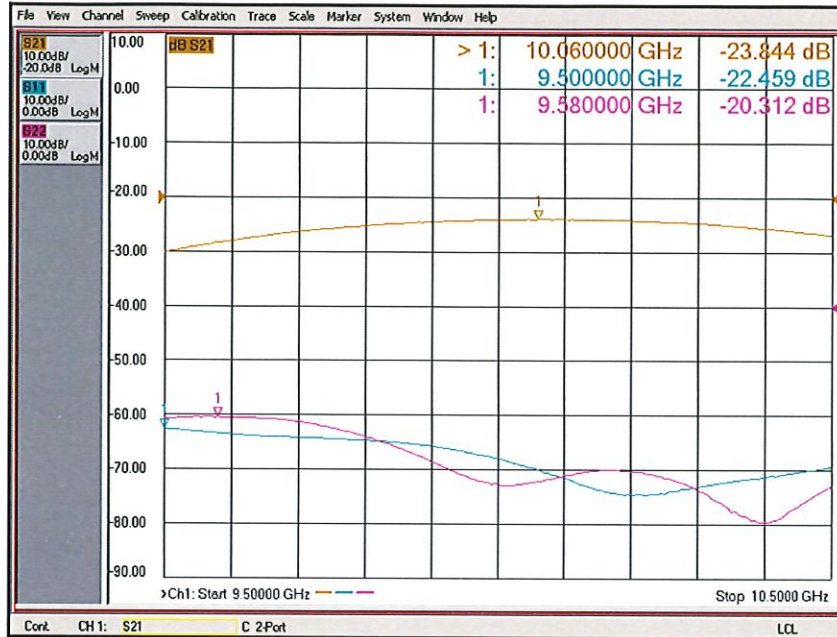
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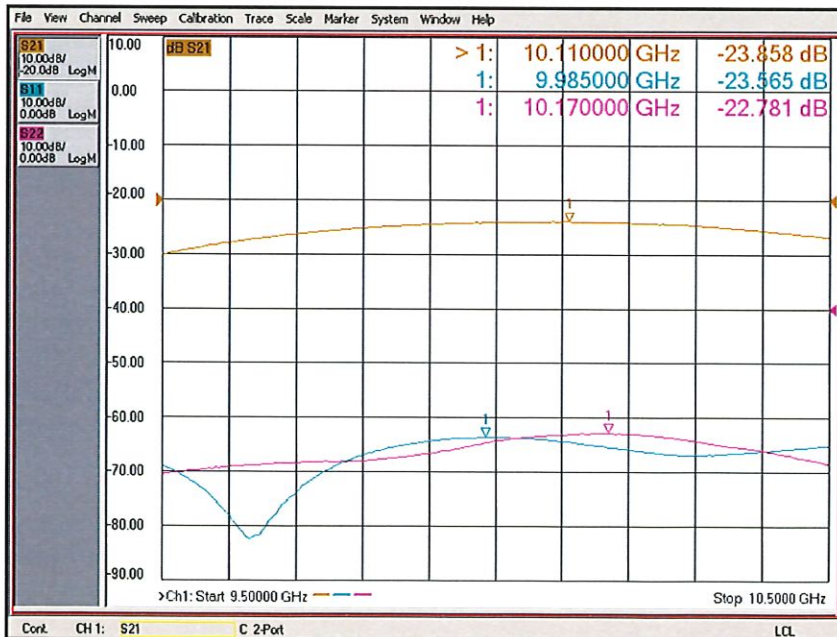
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Port ELΔ to Port AZΔ Isolation



Port ΔQ to Port AZΣ Isolation



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