

**SUMMARY TEST DATA
ON
PDC-800M2D5G-10C-SFF-50W**

23494

Customer: _____ Tested By: Tin M. L
 SO No: _____ Temperature: +25°C
 Model No: PDC-800M2D5G-10C-SFF-50W Date: 02/02/2022
 Serial No: 23494 Drawing No: 27625743 Rev: A1
 Part No: _____

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	PMI QA 2
2	Insertion Loss	≤0.5 dB (Excluding Coupled Power)	0.17 dB (See Plot)	
3	VSWR	≤1.20:1	1.14 :1 (See Plot)	
4	Directivity	20 dB Minimum	37.10 dB (See Plot)	
5	Coupling	10±1.0 dB	± 0.38 dB (See Plot)	
6	Frequency Sensitivity	≤±0.7 dB	± 0.23 dB (See Plot)	
7	Power Handling	Average ≤50 W Peak ≤1 kW	Average ≤50 W Peak ≤1 kW	
8	Impedance	50 Ω	50 Ω	

QA/QC Approval: _____



PMI
QA 2

Date: 2/3/2022

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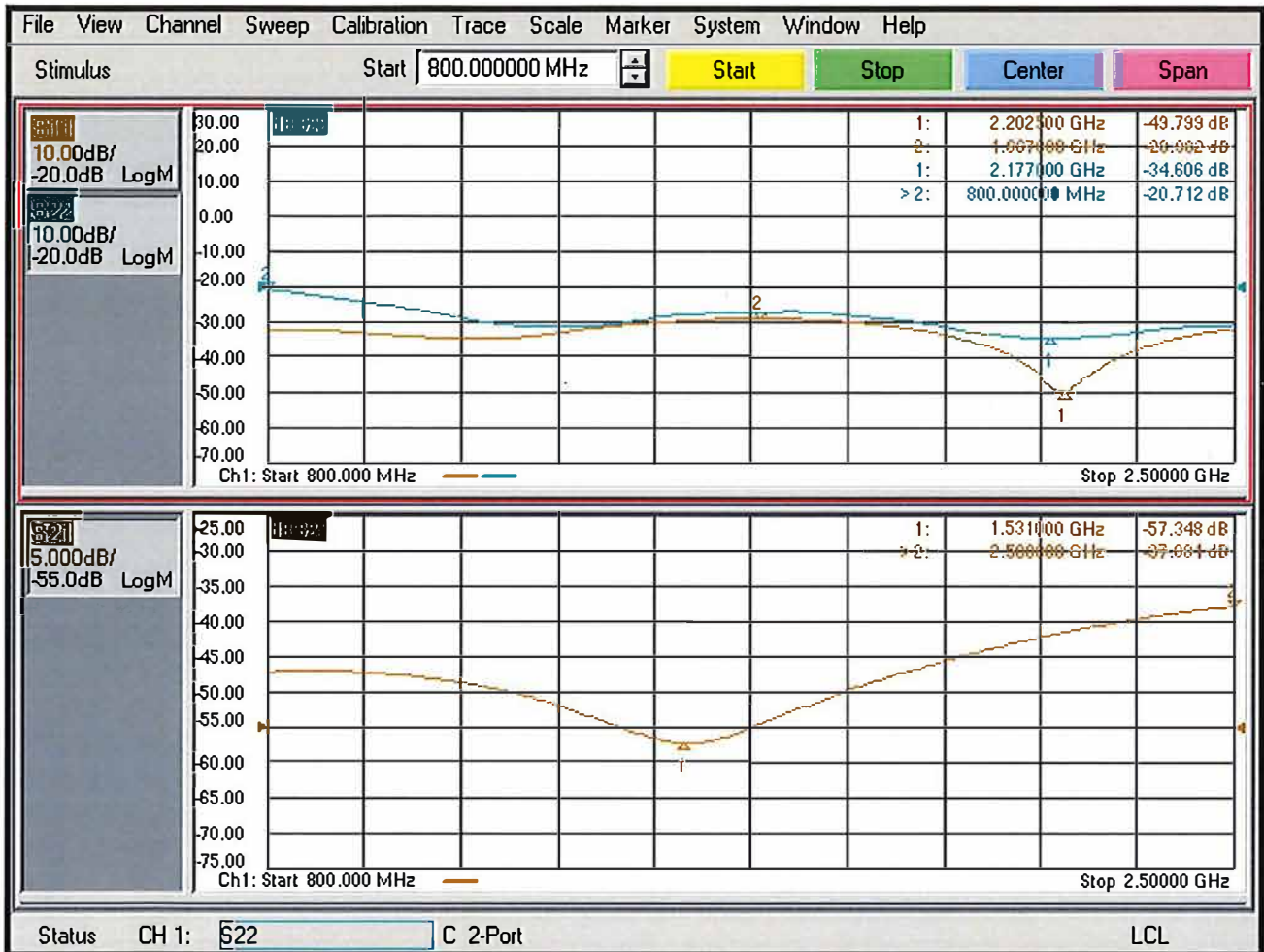
Insertion Loss and Return Loss



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Directivity



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Coupling and Frequency Sensitivity

