

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

50643

Customer: _____	Tested By: <u>Simon Kuhn</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>PDC-800M2D5G-10C-SFF-50W</u>	Date: <u>08/03/2015</u>
Serial No: <u>50643</u>	Drawing No: <u>27625743</u> Rev: <u>A1</u>
Part No: _____	

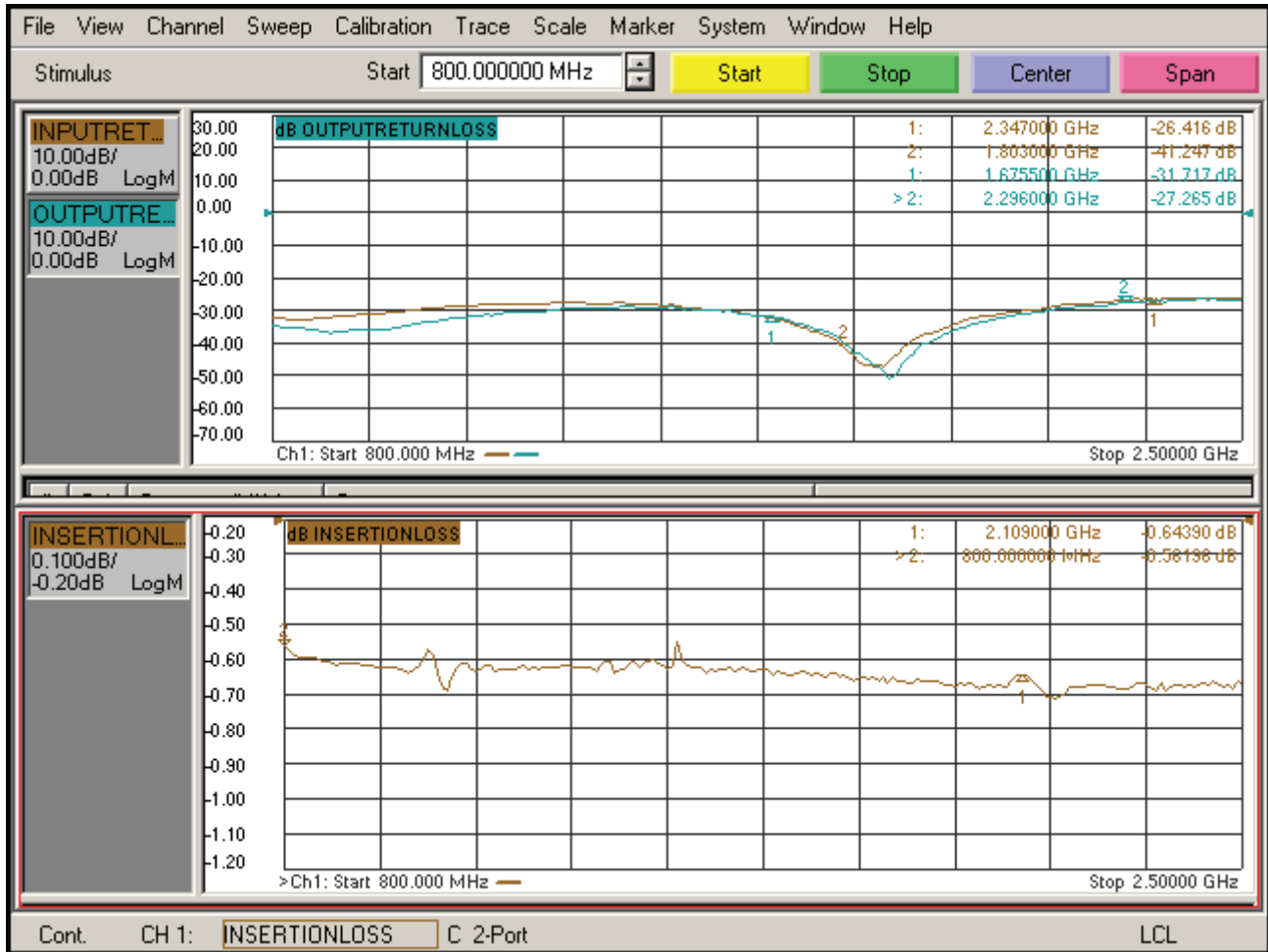
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	
2	Insertion Loss	≤0.5 dB (Excluding Coupled Power)	0.18 dB (See Plot)	
3	VSWR	≤1.20:1	1.11 :1 (See Plot)	
4	Directivity	20 dB Minimum	27.50 dB (See Plot)	
5	Coupling	10±1.0 dB	± 0.30 dB (See Plot)	
6	Frequency Sensitivity	≤±0.7 dB	± 0.265 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: _____ Date: _____

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Insertion Loss and Return Loss

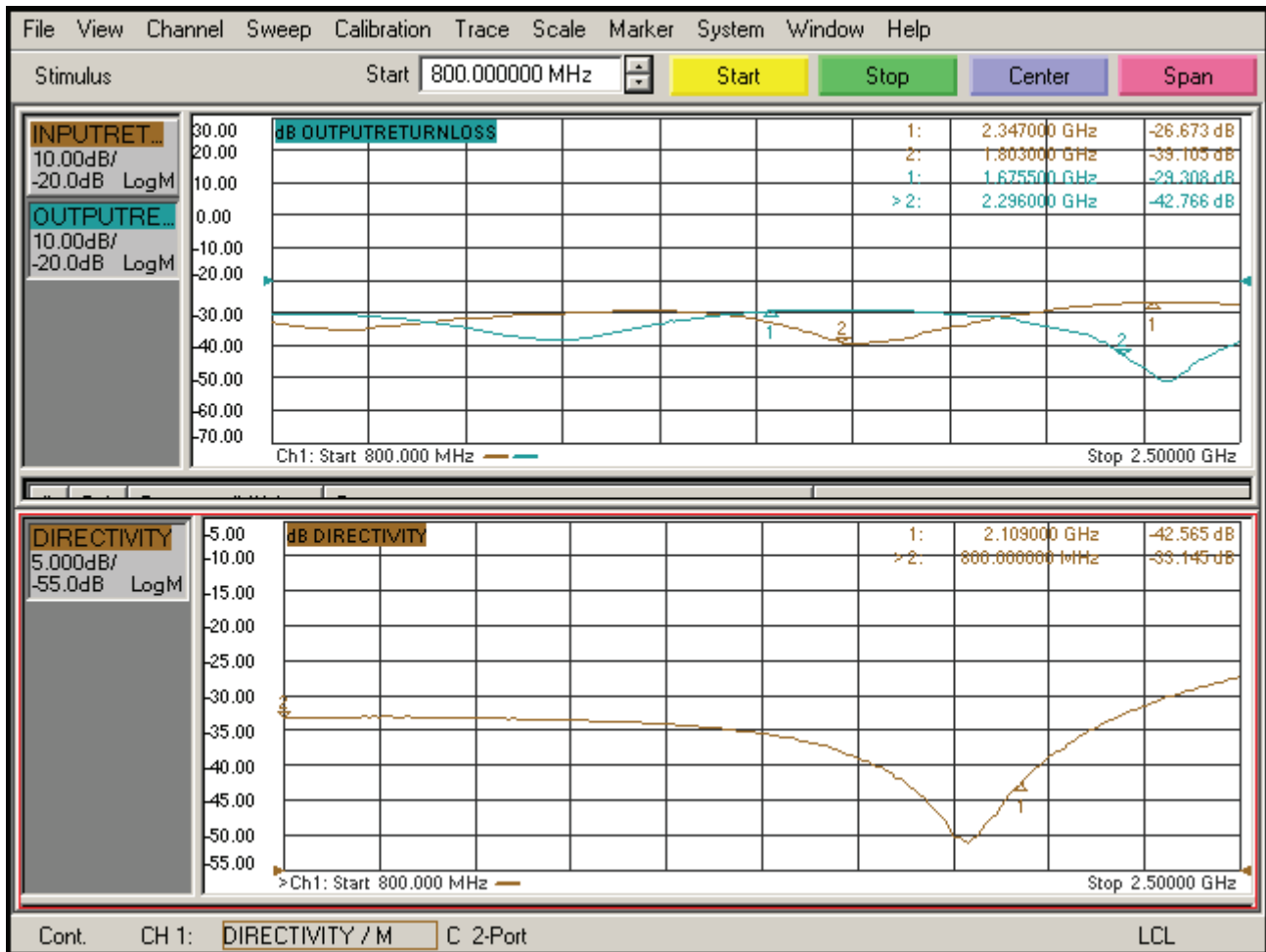


Directivity

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Email: sales@pmi-rf.com

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Coupling and Frequency Sensitivity

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