



SUMMARY TEST DATA

ON

PD-CD-001-1

Customer: _____ Tested By: B. Baker
 Job No: _____ Temperature: +25°C
 Model No: PD-CD-001-1 Date: 04/29/11
 Serial No: PL8966/1117

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	9.3 to 9.9 GHz	9.3 to 9.9 GHz	
2	Phase Balance:	±7° Max	5.37° max.	
3	Amplitude Balance:	±0.5 dB Max	±0.1 dB max.	
4	Insertion Loss:	8.0 dB Max	6.75 dB max.	
5	Power Input	28 Watt CW 750 Watt Peak (1.5kW Goal)	Pass by Design	
6	VSWR: (Input/Output)	1.5:1 Typ. 2.0:1 Max.	1.59 max.	

QA/QC Approval: _____ Date: _____

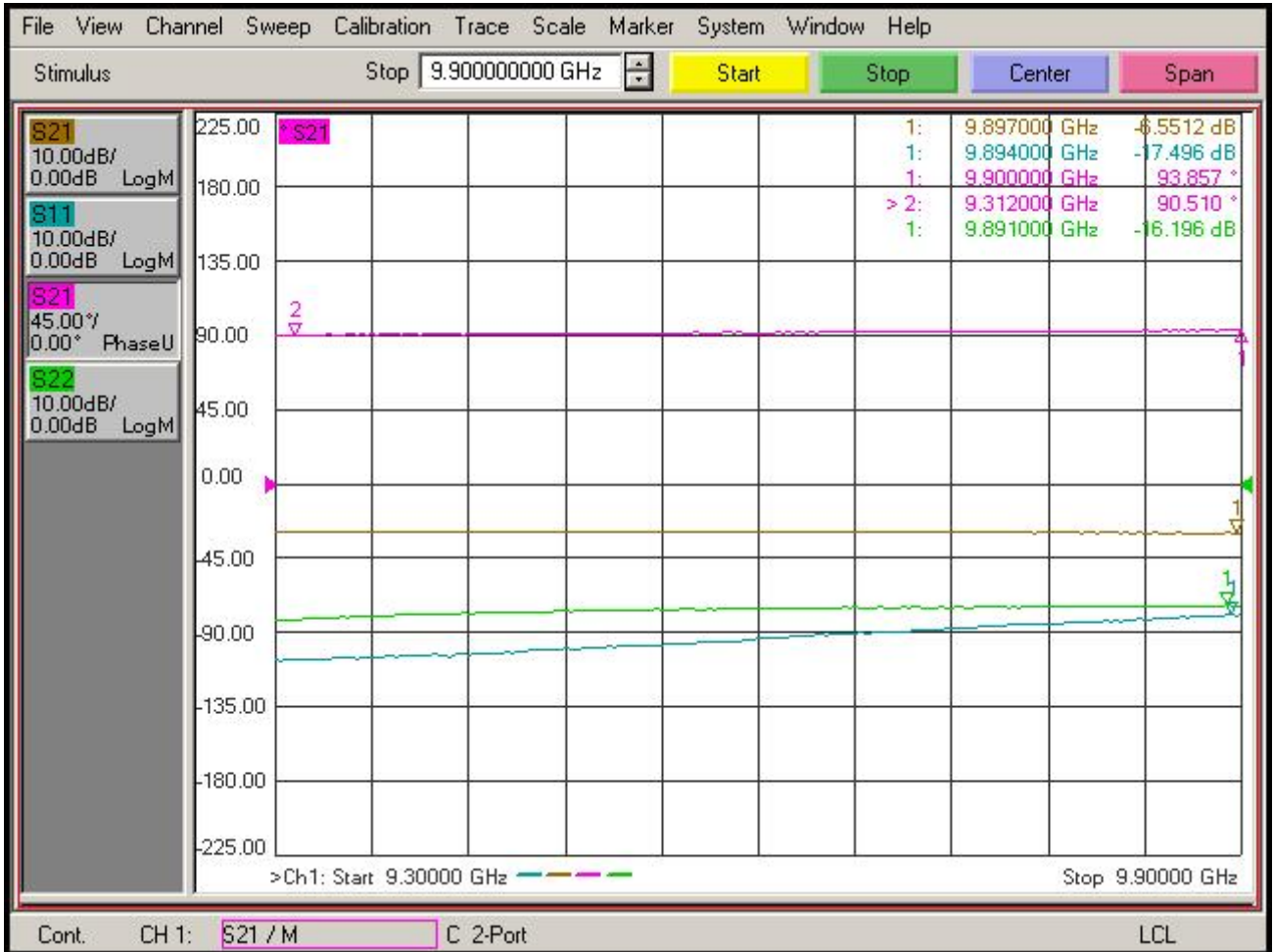


PL8966 J1-J2 PHASE, REFLECTION COEFFICIENT, & INSERTION LOSS



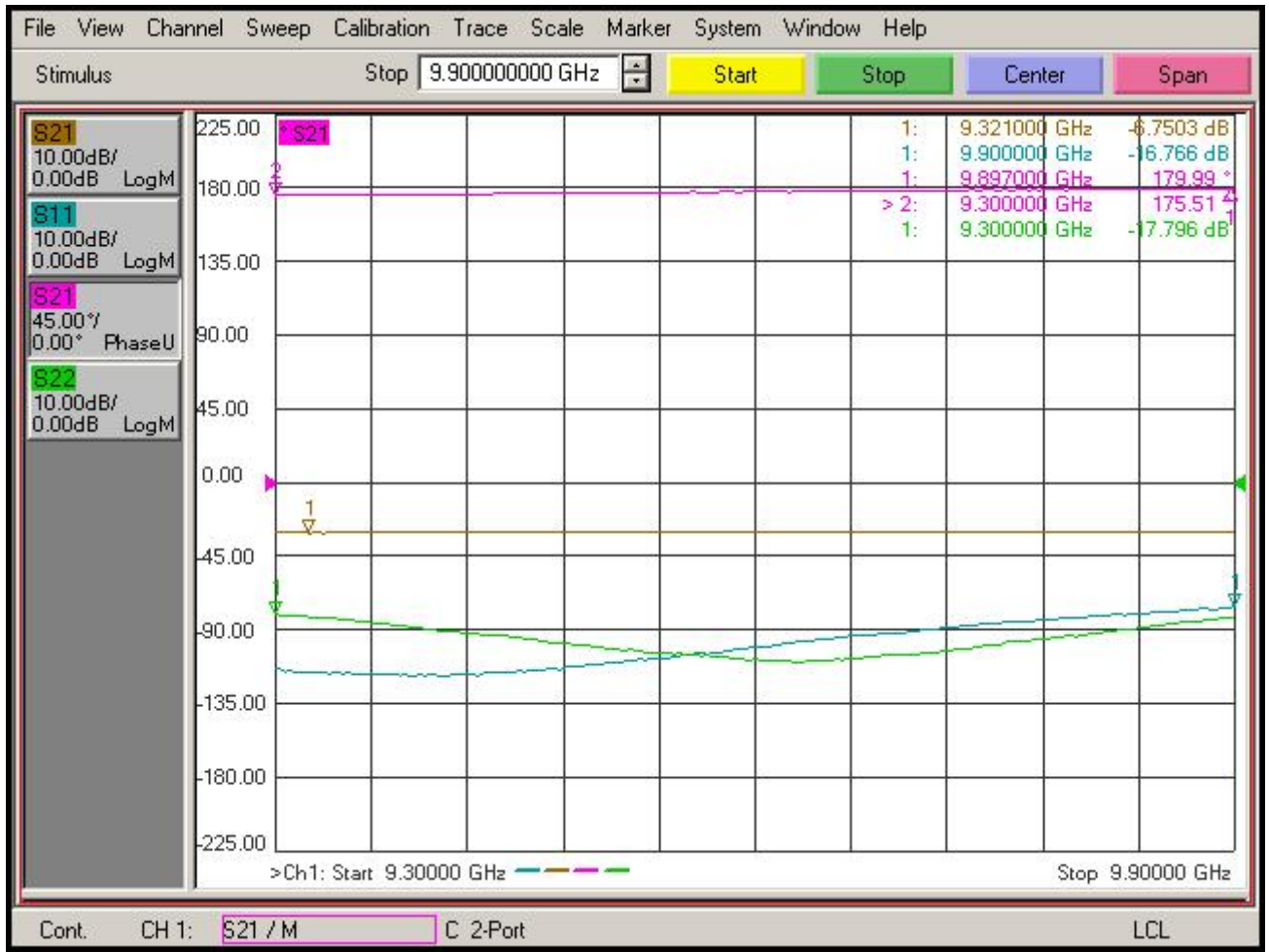


PL8966 J1-J3 PHASE, REFLECTION COEFFICIENT & INSERTION LOSS



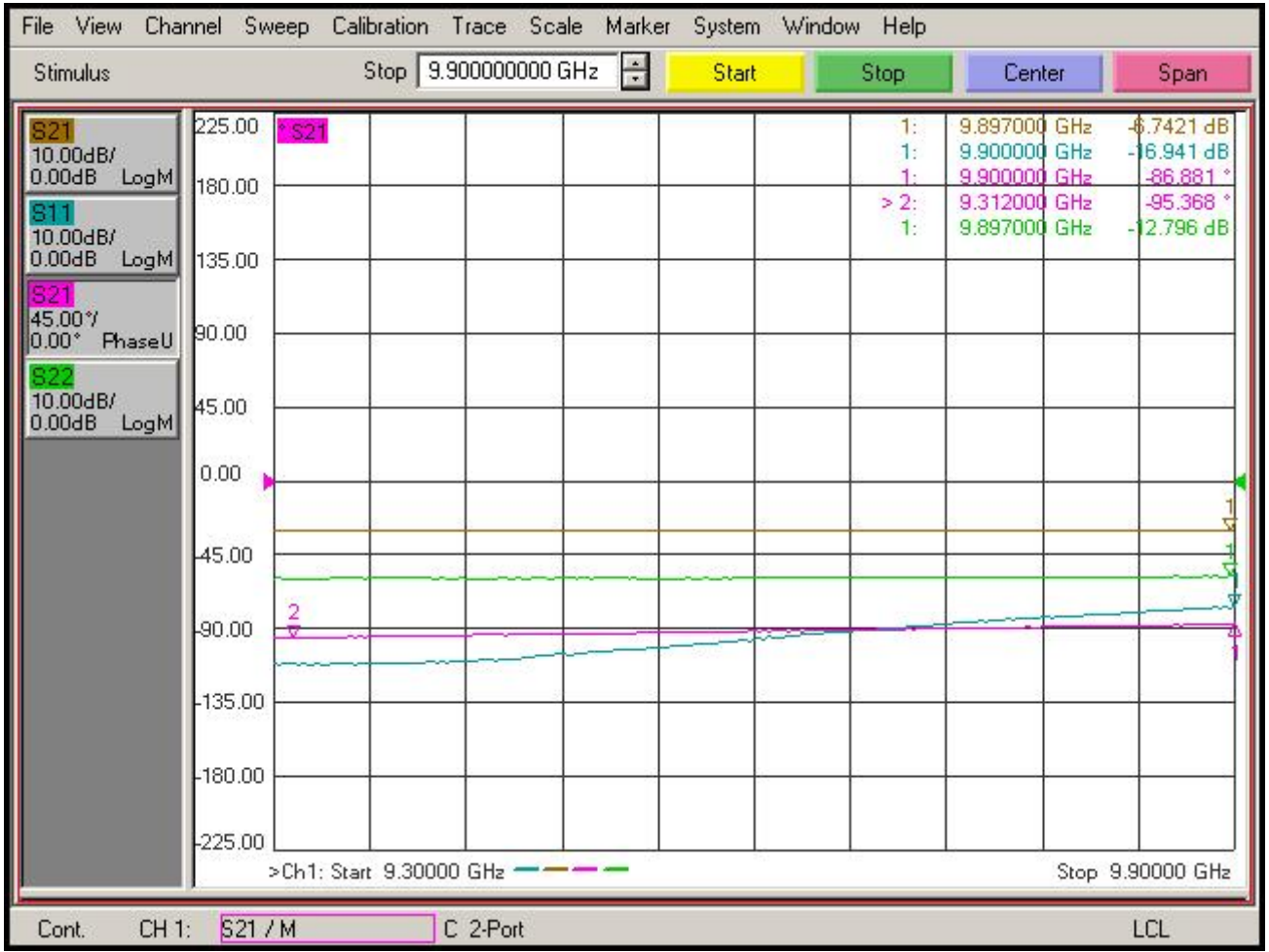


PL8966 J1-J4 PHASE, REFLECTION COEFFICIENT & INSERTION LOSS





PL8966 J1-J5 PHASE, REFLECTION COEFFICIENT & INSERTION LOSS





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