SUMMARY TEST DATA
ON
APD-2-500M2G-SFF-30W

81900

Customer:		**Tested By:**	F. Pang
SO No:		**Temperature:**	+25°C
Model No:	APD-2-500M2G-SFF-30W	**Date:**	5/23/18
Serial No:	81900	**Drawing No:**	27625582 **Rev:** A1
Part No.			

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 TO 2.0 GHz	**0.5 TO 2.0 GHz**	PMI QA 2
2	Insertion Loss	≤0.5 dB	**0.16 dB (See Plot)**	
3	VSWR	INPUT ≤1.25:1 OUTPUT ≤1.20:1	**1.18 :1 (INPUT) 1.09 :1 (OUTPUT) (See Plot)**	
4	Isolation	20 dB Minimum	**22.6 dB (See Plot)**	
5	Amplitude Balance	≤±0.2 dB	**± 0.02 dB (See Plot)**	
6	Phase Balance	≤±2°	**± 0.1°**	
7	Power Handling	Forward ≤30 W Reversed ≤1 W	**Pass**	
8	Impedance	50 Ω	**50 Ω**	PMI QA 2

QA/QC Approval: PMI QA 2 **Date:** 5/25/18

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Email: sales@pmi-rf.com

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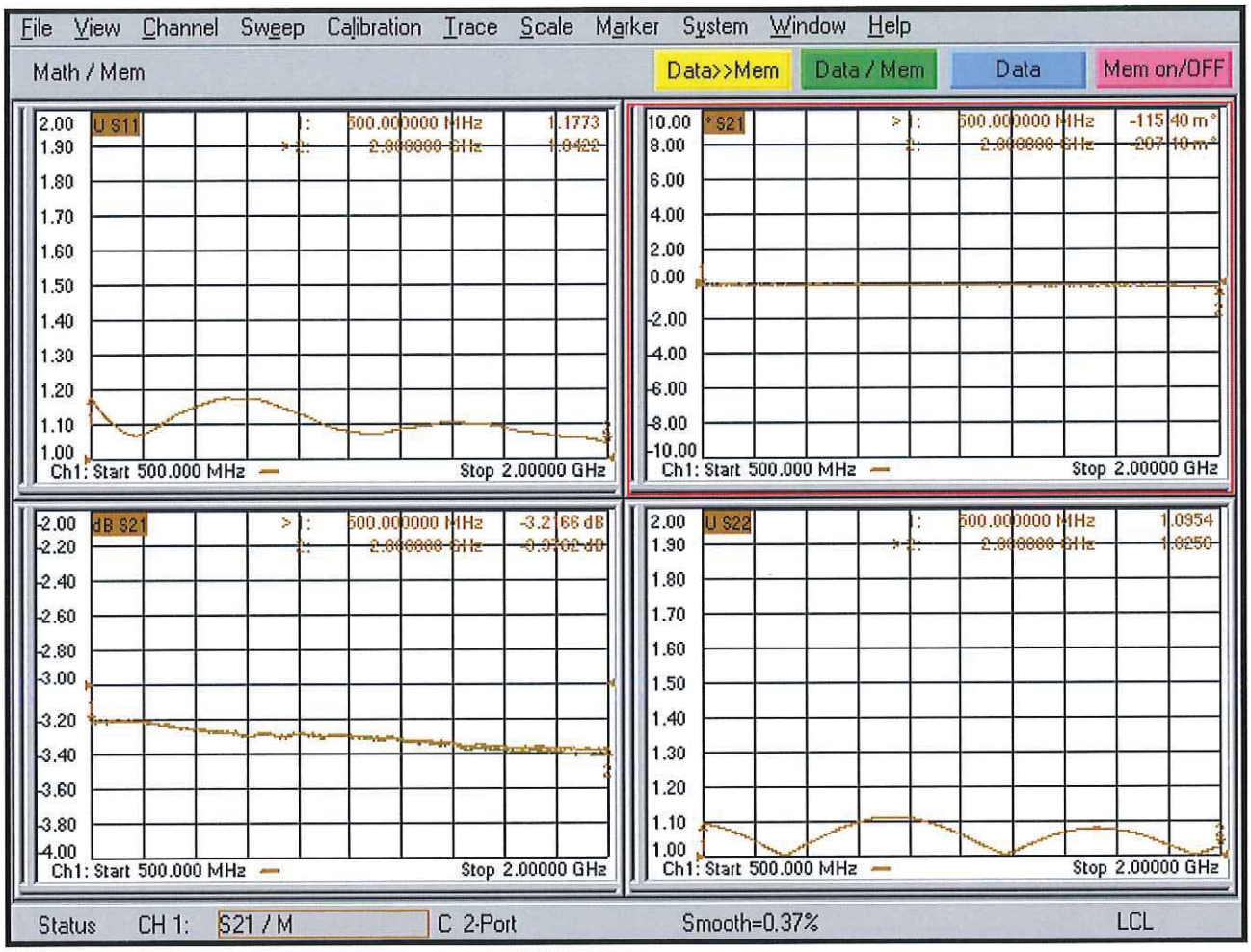
81900

Input & Output VSWR, Insertion Loss, Phase Balance



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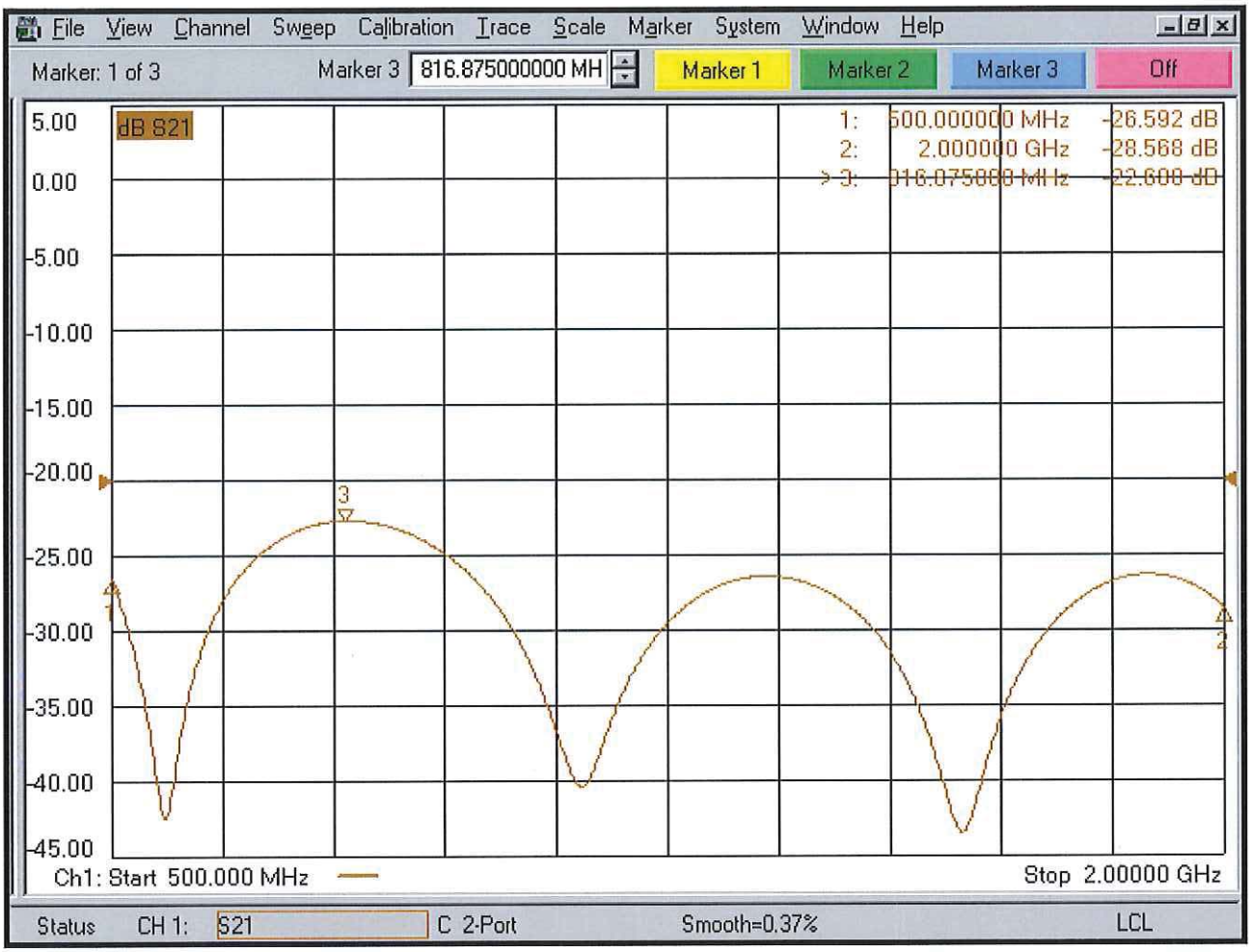
Isolation



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