



**SUMMARY TEST DATA
ON
PS-90-2040-SY**

Customer: _____ Tested By: RCombs
Job No: 12-275-P-P Temperature: +25°C
Model No: PS-90-2040-SY Date: 03/13/2013
Serial No: PL12807/1311

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2856MHz \pm 15MHz	2856MHz \pm 15MHz See Plot	
2	RF Impedance	50 Ω Nominal	Pass	
3	Differential Phase Shift:	180° \pm 2°	179.66° See Plot	
4	Differential Insertion Loss:	\pm 0.3 dB Max	\pm 0.26 dB See Plot	
5	Insertion Loss:	1.0 dB Max	0.824 dB See Plot	
6	VSWR: (Input)	1.2:1 Max	1.14:1 (See Plot)	
7	Control Input:	TTL, 1 Unit Load	Pass	
8	Switching Time:	50ns Max, 10% to 90%	See Typical Characteristics	
9	RF Input Power	1.0 Watt CW Max	Pass	
10	DC Supply:	+5V @ 70mA Max -12V @ 30mA Max	38mA 10mA	

QA/QC Approval: _____

PMI
QA &

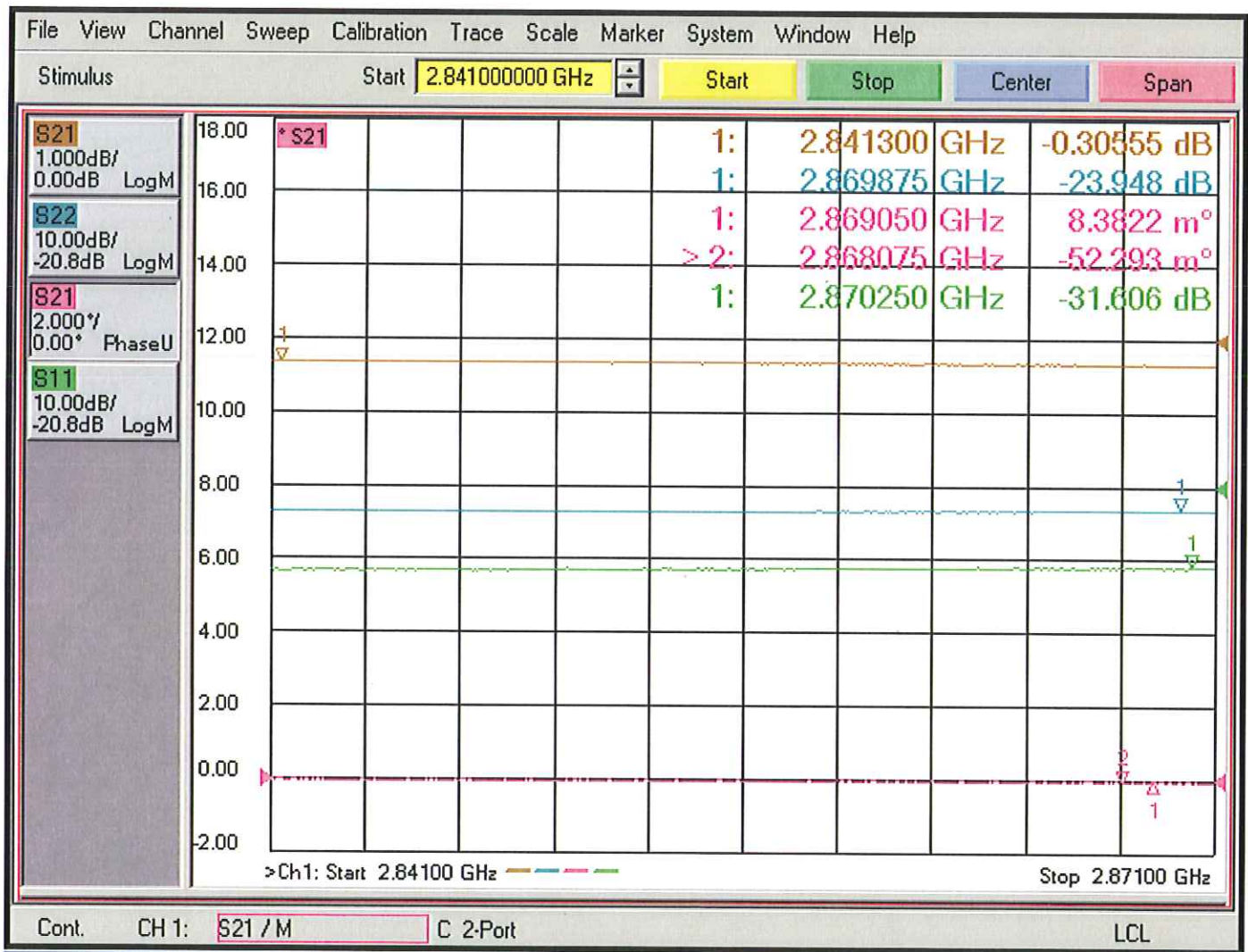
Date: _____

3/13/2013



**SUMMARY TEST DATA
ON
PS-90-2040-SY**

Insertion Loss / VSWR / 0 Deg. Phase TTL "0"





SUMMARY TEST DATA
ON
PS-90-2040-SY

Insertion Loss / VSWR / 180 Deg. Phase TTL "1"

