



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

Customer: \_\_\_\_\_  
Job No: \_\_\_\_\_  
Model No: PS-90-2040-SY  
Serial No: PL25277/1913

Tested By: K. Mansfield  
Temp: +25°C  
Date: 3/27/2019  
Drawing No: 27608300 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	2856 MHz $\pm$ 15 MHz	2856 MHz $\pm$ 15 MHz	PMI QA1	
2	RF Impedance:	50 $\Omega$ Nominal	Pass		
3	Differential Phase Shift:	180° $\pm$ 2°	179° See Plot		
4	Differential Insertion Loss:	0.3 dB Max.	0.3 dB See Plot		
5	Insertion Loss:	1.0 dB Max.	0.991 dB See Plot		
6	VSWR (Input):	1.2:1 Max.	1.2:1 See Plot		
7	Control Input:	TTL, 1 Unit Load	Pass		
8	Switching Time:	50 ns Max. 10% to 90%	40 ns Typ. See Typical Characteristics		
9	RF Input Power:	1.0 Watt CW Max.	Pass See Typical Characteristics		
10	DC Supply:	+5 V @ 70 mA Max. -12 V @ 30 mA Max.	34 mA 8 mA		PMI QA1

QA/QC Approval:  PMI QA1

Date: 3/27/19



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