



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

Customer: _____
Job No: _____
Model No: PS-90-2040-SY
Serial No: PL26748/1941

Tested By: K. Mansfield
Temp: +25°C
Date: 10/15/2019
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 Ω Nominal	Pass	
3	Differential Phase Shift:	180° \pm 2°	181.4° See Plot	
4	Differential Insertion Loss:	0.3 dB Max.	0.28 dB See Plot	
5	Insertion Loss:	1.0 dB Max.	0.61 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	

QA/QC Approval:  PMI QA1

Date: 10/16/19



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