



SUMMARY TEST DATA
ON
PS-90-2040-SY

Customer: _____
 Job No: _____
 Model No: PS-90-2040-SY
 Serial No: PL25276/1913

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 ±15 MHz	2856 MHz ±15 MHz	PMI QA 1	
2	RF Impedance:	50 Ω Nominal	Pass		
3	Differential Phase Shift:	180° ±2°	178.8° See Plot		
4	Differential Insertion Loss:	0.3 dB Max.	0.3 dB See Plot		
5	Insertion Loss:	1.0 dB Max.	0.996 dB See Plot		
6	VSWR (Input):	1.2:1 Max.	1.16:1 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 7 mA		PMI QA 1

QA/QC Approval:  PMI
QA 1

Date: 3/27/19



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