



**SUMMARY TEST DATA  
ON  
PS-360-3237-8-292FF**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: PS-360-3237-8-292FF  
 Serial No: PL26457/1936

Tested By: K. Mansfield  
 Temp: +25°C  
 Date: Tuesday, September 10, 2019  
 Drawing No: 27617037 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	32 GHz to 37 GHz	32 GHz to 37 GHz	PMI QA 1	
2	Insertion Loss:	13.0 dB Typ.	13 dB See Plot		
3	VSWR Input: (J2)	2.0:1 Typ. 2.3:1 Max.	1.8:1		
4	VSWR Output: (J1)	2.5:1 Typ. 3.0:1 Max.	2.6:1		
5	Step Size: (LSB)	1.40625°	1.48437°		
6	Phase Shift: (Max.)	358.59375°	359.18205°		
7	Amplitude Error:	±1.50 dB Typ.	±2.39 dB		
8	Phase Shift Error:	±5.0° Typ.	+1.1° -1.3° See Plot		
9	Switching Speed: (10% to 90% of Phase Shift)	500 ns Max.	<300 ns See Typical Characteristics		
10	Voltage:	+15 V @ 90 mA Max. -15 V @ 60 mA Max.	+15 V @ 14 mA -15 V @ 9 mA		PMI QA 1

QA/QC Approval:  PMI QA 1

Date: 9/10/19



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