



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

Customer: _____
 Job No: _____
 Model No: PS-360-3237-8-292FF
 Serial No: PL25473/1917

Tested By: K. Mansfield
 Temp: +25°C
 Date: Thursday, May 02, 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	
2	Insertion Loss:	13.0 dB Typ.	14.8 dB See Plot	
3	VSWR Input: (J2)	2.0:1 Typ. 2.3:1 Max.	2:1	
4	VSWR Output: (J1)	2.5:1 Typ. 3.0:1 Max.	2.6:1	
5	Step Size: (LSB)	1.40625°	1.34375°	
6	Phase Shift: (Max.)	358.59375°	356.82719°	
7	Amplitude Error:	±1.50 dB Typ.	±2.58 dB	
8	Phase Shift Error:	±5.0° Typ.	+0.4° -0.9° 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	

QA/QC Approval: _____

Date: _____



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