



**SUMMARY TEST DATA
ON
PS-90-2040 OPT. HS15NS**

S/N: PL28668/2016

Customer: _____ Tested By: B. Slack
SO No: _____ Temperature: +25°C
Model No: PS-90-2040 OPT. HS15NS Date: 04/16/2020
Serial No: PL28668/2016 Drawing No: 27610064 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULT	QA QC
1	Frequency Range:	2 to 4 GHz	2 to 4 GHz See Plot	PMI QA1
2	Phase Shift: Logic "0": Logic "1":	180° Typ. 0° 180°	171.7° See Plot	
3	Insertion Loss:	2.5 dB Typ. 3.0 dB Max	1.48 dB See Plot	
4	VSWR Input:	2.0:1	1.6:1 See Plot	
5	Operating Input Power:	+20 dBm	+20 dBm	
6	Speed:	15 ns Typ.	Pass See Typical Characteristics	
7	Maximum RF Input:	0.5 Watt CW, 1 us Pulse Width	Pass See Typical Characteristics	
8	Carrier Suppression:	20 dB Typ.	Pass See Typical Characteristics	
9	Power Supply	+5V @ 75 mA Max -5V @ 20 mA Max	+5V @ 40 mA -5V @ 5 mA	

QA/QC Approval: PMI QA1 Date: 4/17/20

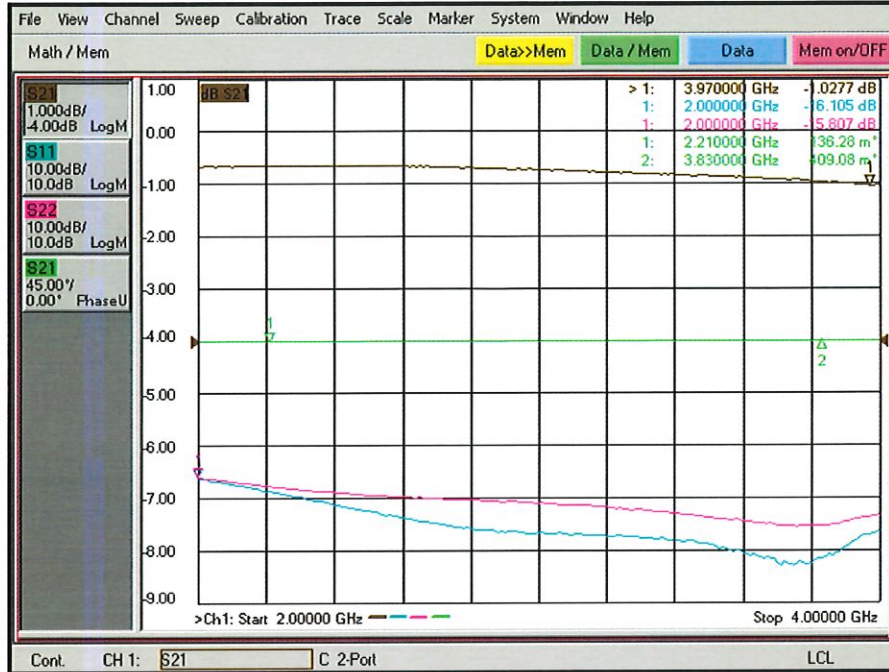
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Logic "0"



Logic "1"

