



SUMMARY TEST DATA ON PEC-30-8G12G-6R0-28-15-SFF

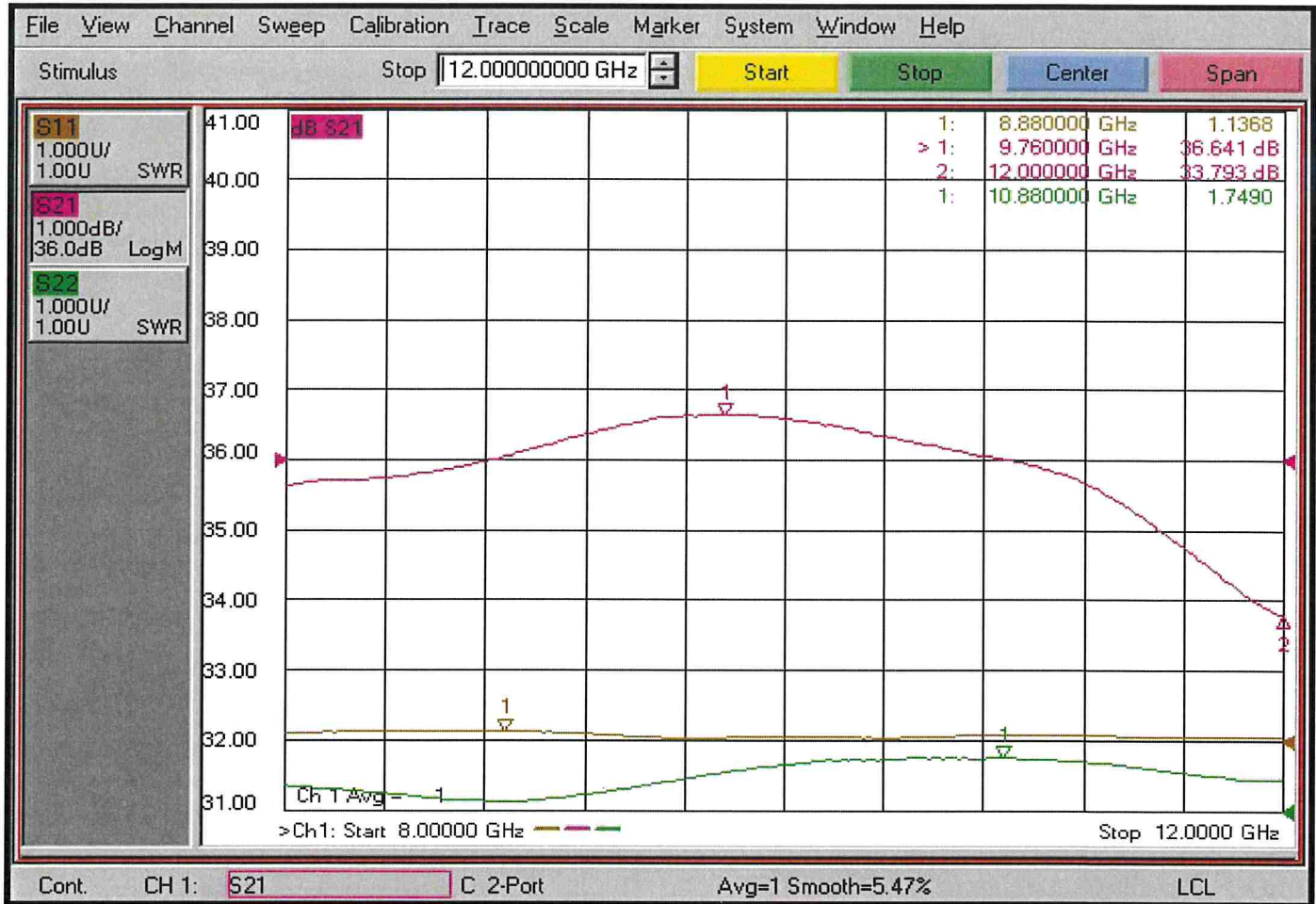
CUSTOMER: _____
SO: _____
MODEL NO: PEC-30-8G12G-6R0-28-15-SFF
SERIAL NO: PL35979/2218

TESTED BY: Melvin Ayala
TEMPERATURE: +25°C
DATE: 3/30/2022
DRAWING NO: 27610260 REV: A1

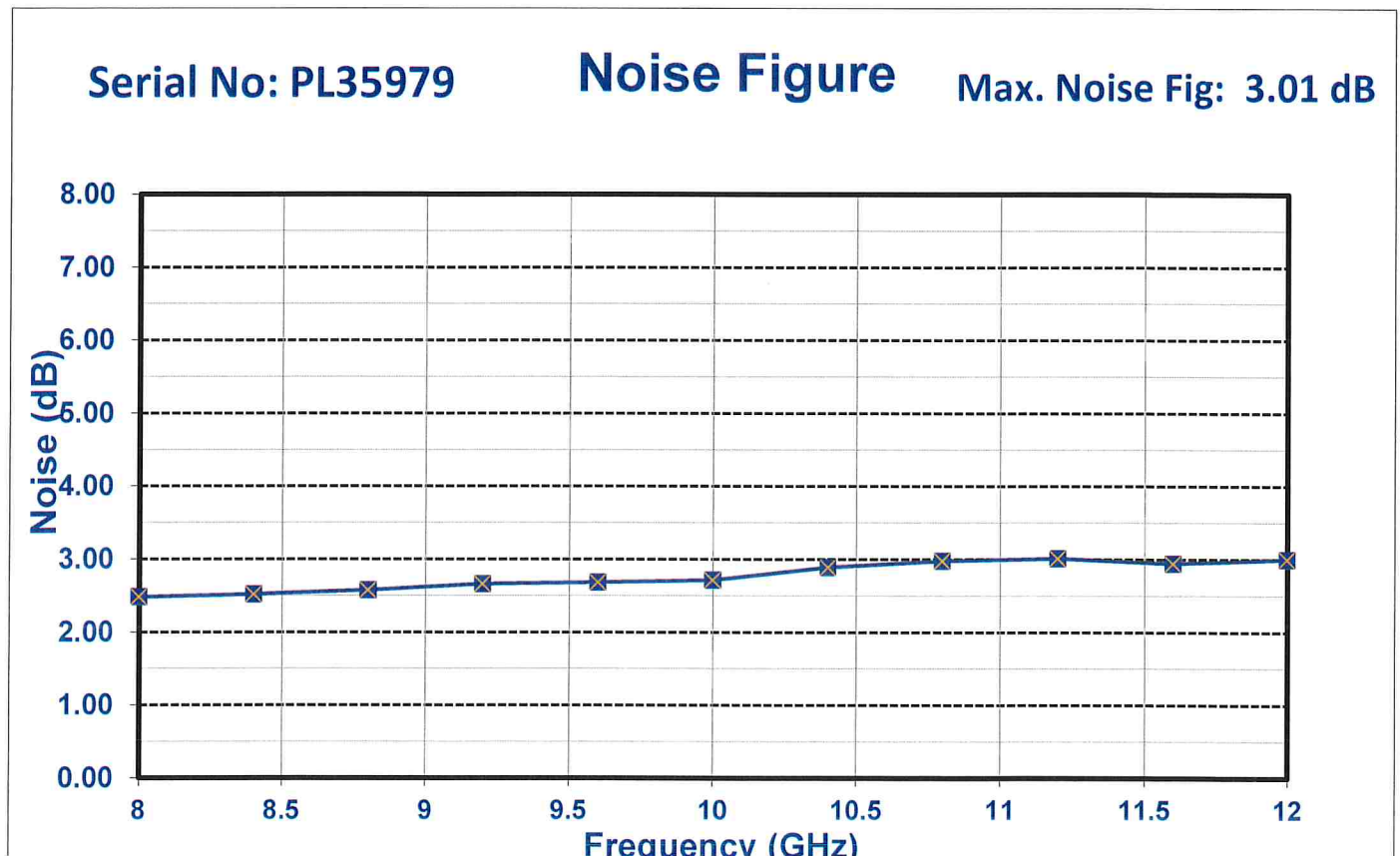
TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QAS
2	Gain	+30 dB Min.	+33.8 dB	
3	Gain Flatness	±1.5 dB Max.	±1.4 dB	
4	Noise Figure	6.0 dB Max.	3.01 dB See Plots	
5	Pout @ 1dB Compression	+28dBm Min. +30dBm Typ.	≥ +28.7 dBm	
6	Input VSWR	2.0:1 Max.	1.13:1 See Plot	
7	Output VSWR	2.2:1 Max. 2.0:1 Typ.	1.74:1 See Plot	
8	DC Supply	450mA @ +12 to +15VDC	4.24mA	

QA/QC Approval: *[Signature]* Date: 5.3.22

GAIN AND VSWR Plot



NOISE FIGURE Plot



P1dB and PSAT Plot

