

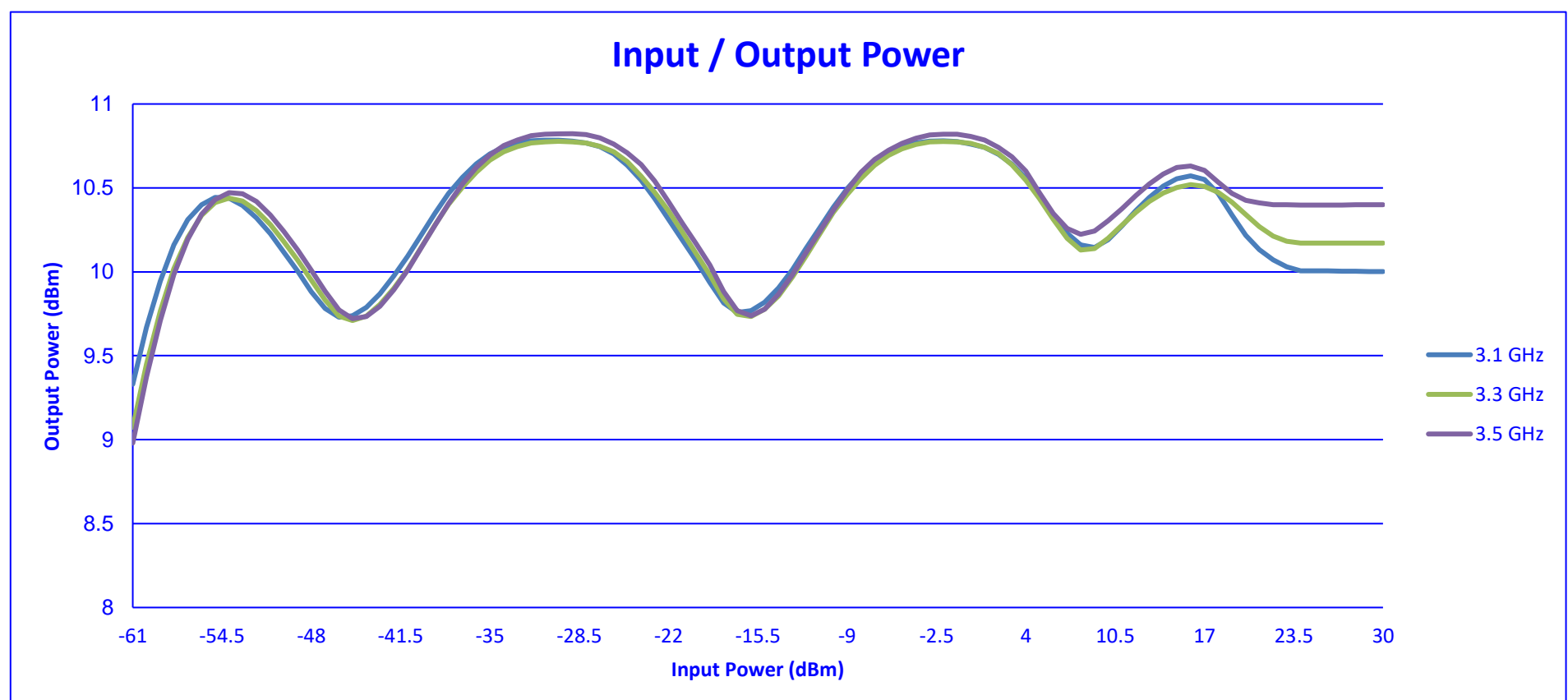


SUMMARY TEST DATA ON PEC2-3D1G3D5G-60-10DBM-LM-SFF

Customer: _____
 SO No: _____
 Model No: PEC2-3D1G3D5G-60-10DBM-LM-SFF
 Serial Pair: PL22298/1811

Tested By: K. Mansfield
 Temperature: 25 Degrees C
 Date: 3/17/2020
 Drawing No: 27633787 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA	QC
1	Frequency Range:	3.1 to 3.5 GHz	3.1 to 3.5 GHz		
2	Input Power:	-61 to +30 dBm CW Min.	-61 to +30 dBm See Plot		
3	Output Power:	+8.0 dBm Min. +11 dBm Max. ±1.0 dB (over input power range)	9.07 dB Min. 10.78 dB Max. ±0.85 dB See Plot		
4	Noise Figure:	8 dB Typ.	7.4 dB See Plot		
5	Spurious Rejection:	-60 dBc Typ.	<-70 dBc See Plot		
6	Harmonic Rejection:	-10 dBc Typ.	-12.2 dBc See Plot		
7	VSWR Input/Output:	2.0:1 Max.	1.1:1 In 1.2:1 Out See Plot		
8	DC Supply:	+12 VDC to +15 VDC @ 460 mA Typ.	+12 VDC @ 520 mA		



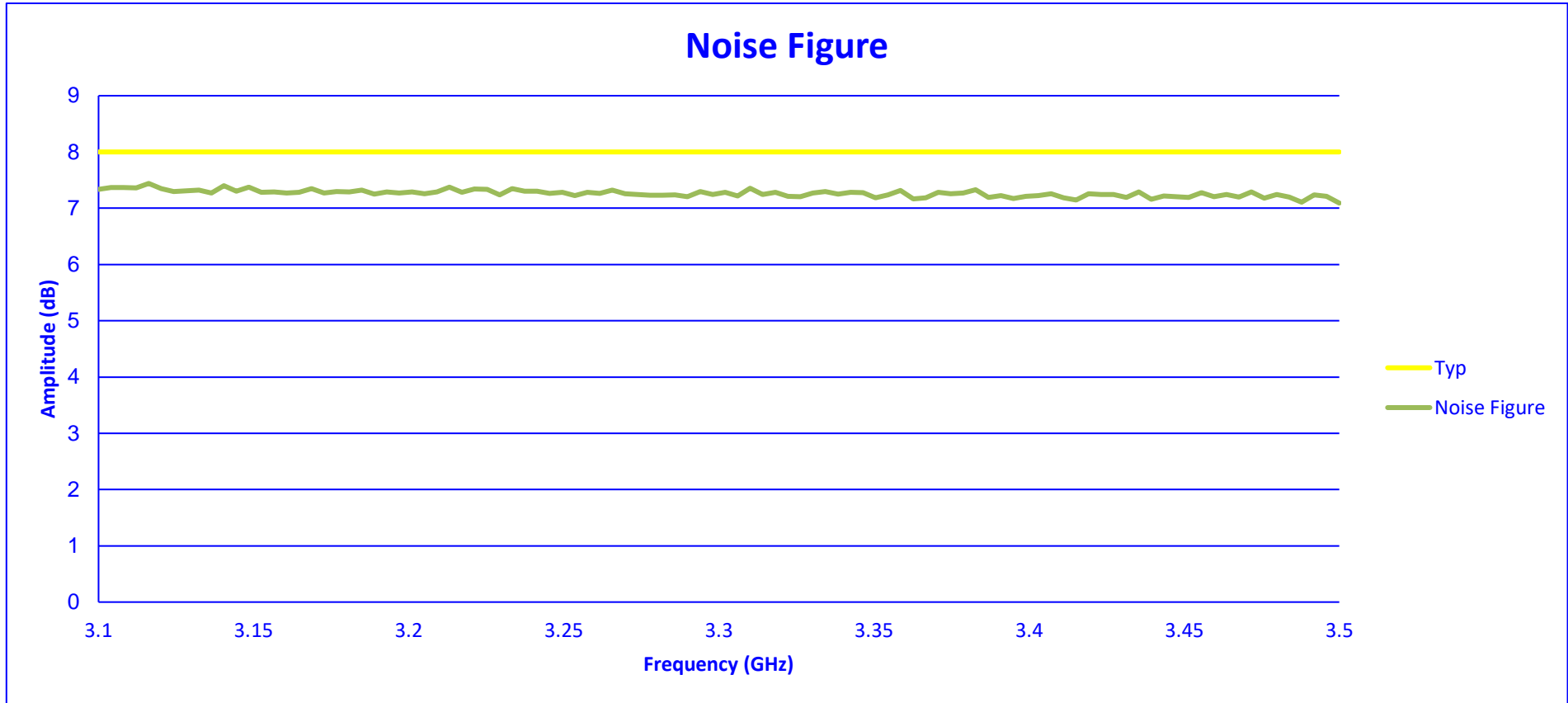
QA/QC Approval: _____

Date: _____



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PL22298/1811



Spurious Rejection

Agilent 03:13:07 Mar 14, 2018 L

Ch Freq ---- Trig Free

Spurious Emissions PASS

Ref 0.00dBm 10.00 dB/

Mkr 1 919.468 MHz -73.10 dBm

800 MHz Peak 1 GHz

Spur	Range	Frequency	Amplitude	Limit
19	2	1.896 GHz	-78.80 dBm	-50.00 dBm
20	2	1.904 GHz	-78.85 dBm	-50.00 dBm
21	3	2.100 GHz	-83.75 dBm	-50.00 dBm
22	4	2.179 GHz	-83.90 dBm	-50.00 dBm
23	5	919.5 MHz	-67.76 dBm	-50.00 dBm

Measure

- Harmonic Distortion
- Burst Power
- Intermod (TOI)
- Spurious Emissions
- Spectrum Emission Mask
- More 2 of 2

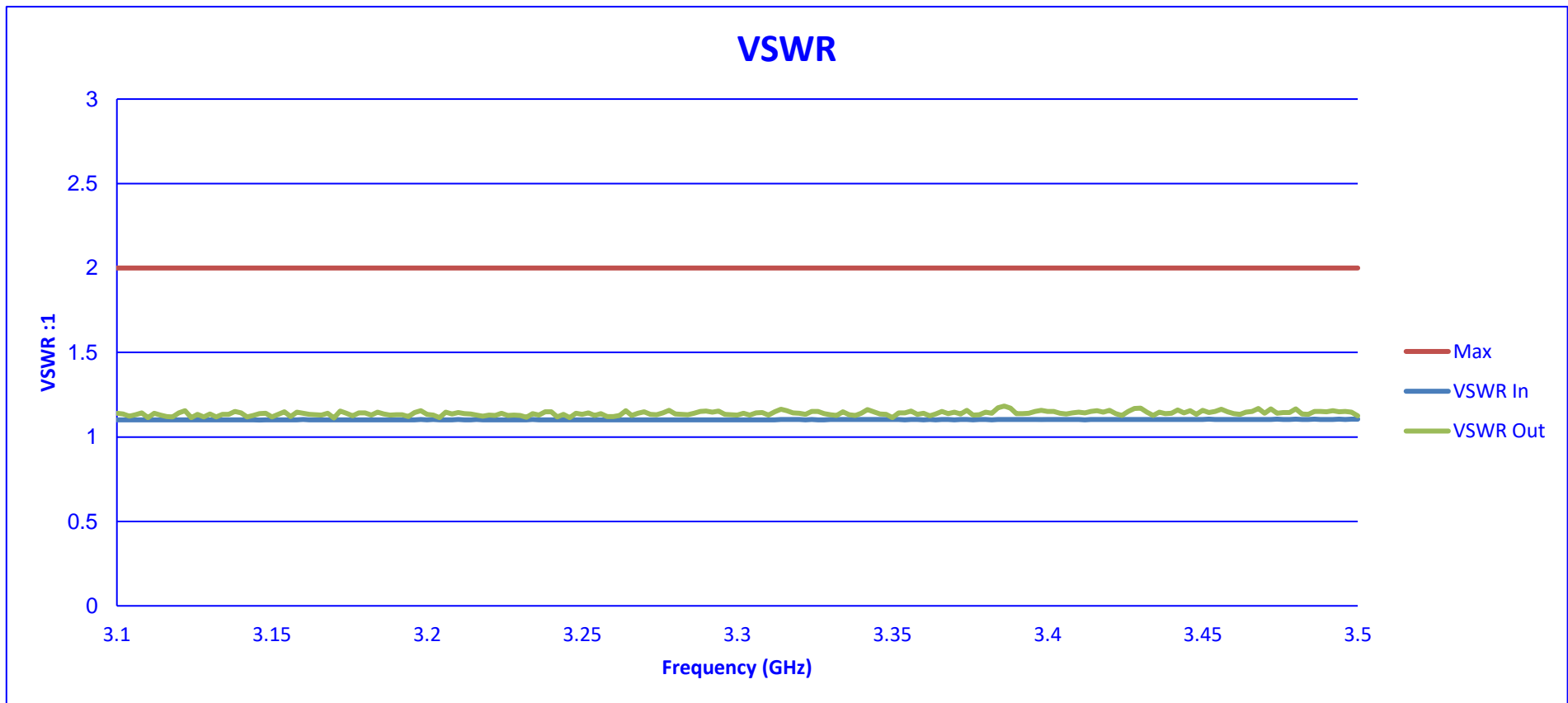
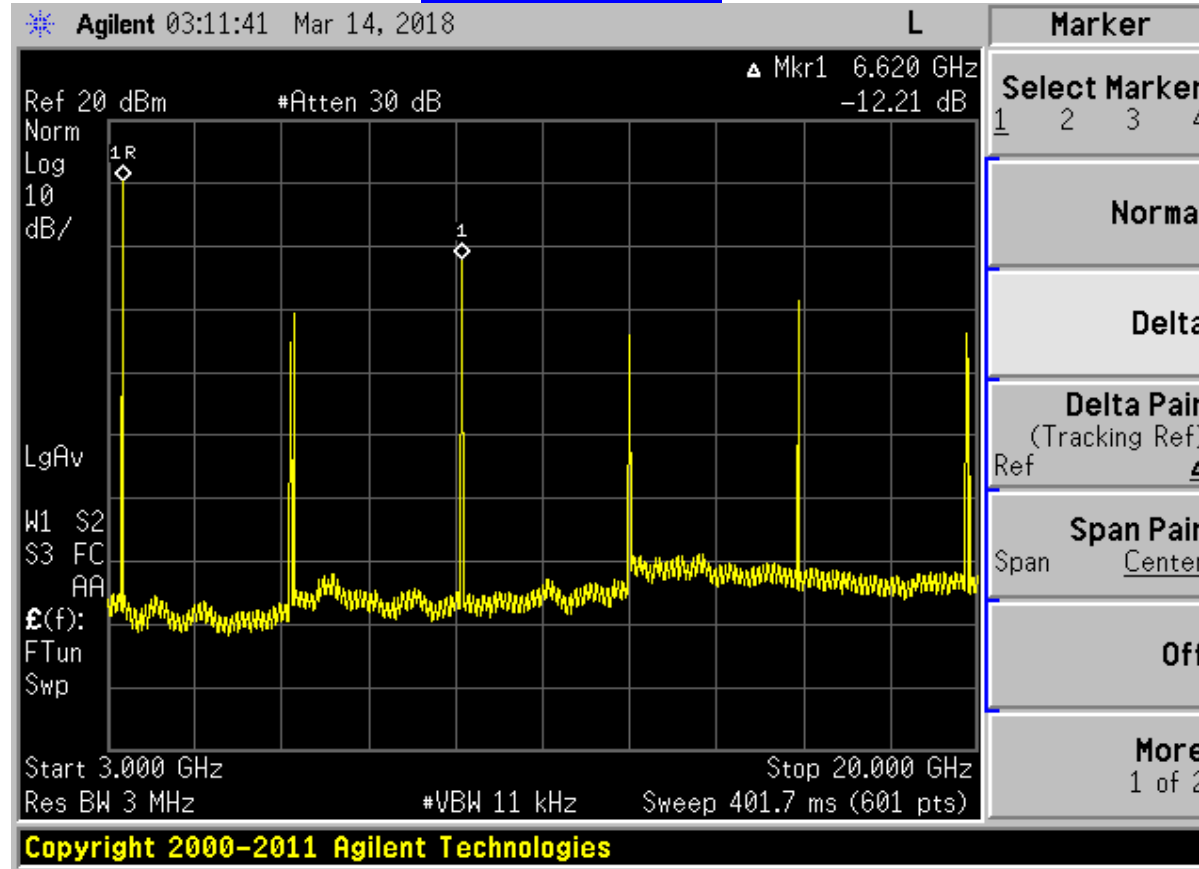
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PL22298/1811

Harmonic Rejection



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