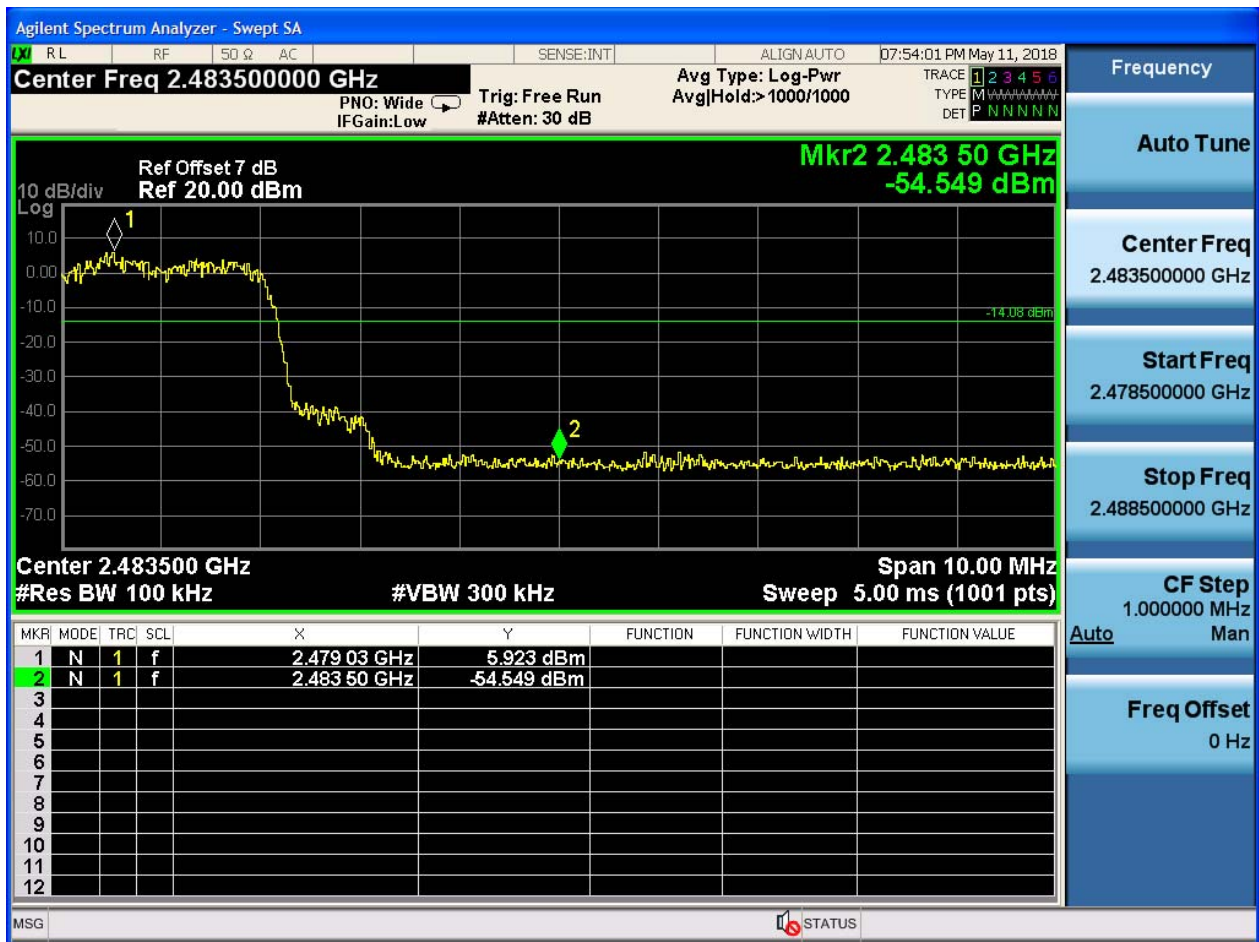




With hopping



Appendix G: Conducted RF Spurious Emission

1 Result Table

In this Appendix, the “Pref” refers to the peak power level in any 100 kHz bandwidth within the fundamental emission which is used as the reference level, the “Puw” refers to the maximum emission power in 100 kHz band segments outside of the authorized frequency band.

Considering that the higher ratio of RBW to the span for the frequency ranges below 30 MHz makes the results determination be complicated, a narrower RBW other than 100 kHz is used for these ranges. The measured value should add a RBW correction factor (RBWCF) where $RBWCF [dB] = 10 \times \lg(100 [kHz]/\text{narrower RBW [kHz]})$. As to this Appendix, the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

In the result table, the “< Limit” denotes that “The Puw [dBm] is less than Pref [dBm] - 20 [dB], see test plots for detailed”.

EUT Conf.	Pref [dBm/100 kHz]	Puw [dBm/100 kHz]	Verdict
TM1_DH5_Ch0	8.948	< Limit	Pass
TM1_DH5_Ch39	9.184	< Limit	Pass
TM1_DH5_Ch78	7.957	< Limit	Pass
TM2_2DH5_Ch0	7.921	< Limit	Pass
TM2_2DH5_Ch39	8.183	< Limit	Pass
TM2_2DH5_Ch78	6.937	< Limit	Pass
TM3_3DH5_Ch0	7.933	< Limit	Pass
TM3_3DH5_Ch39	8.176	< Limit	Pass
TM3_3DH5_Ch78	6.956	< Limit	Pass



2 Test Plot

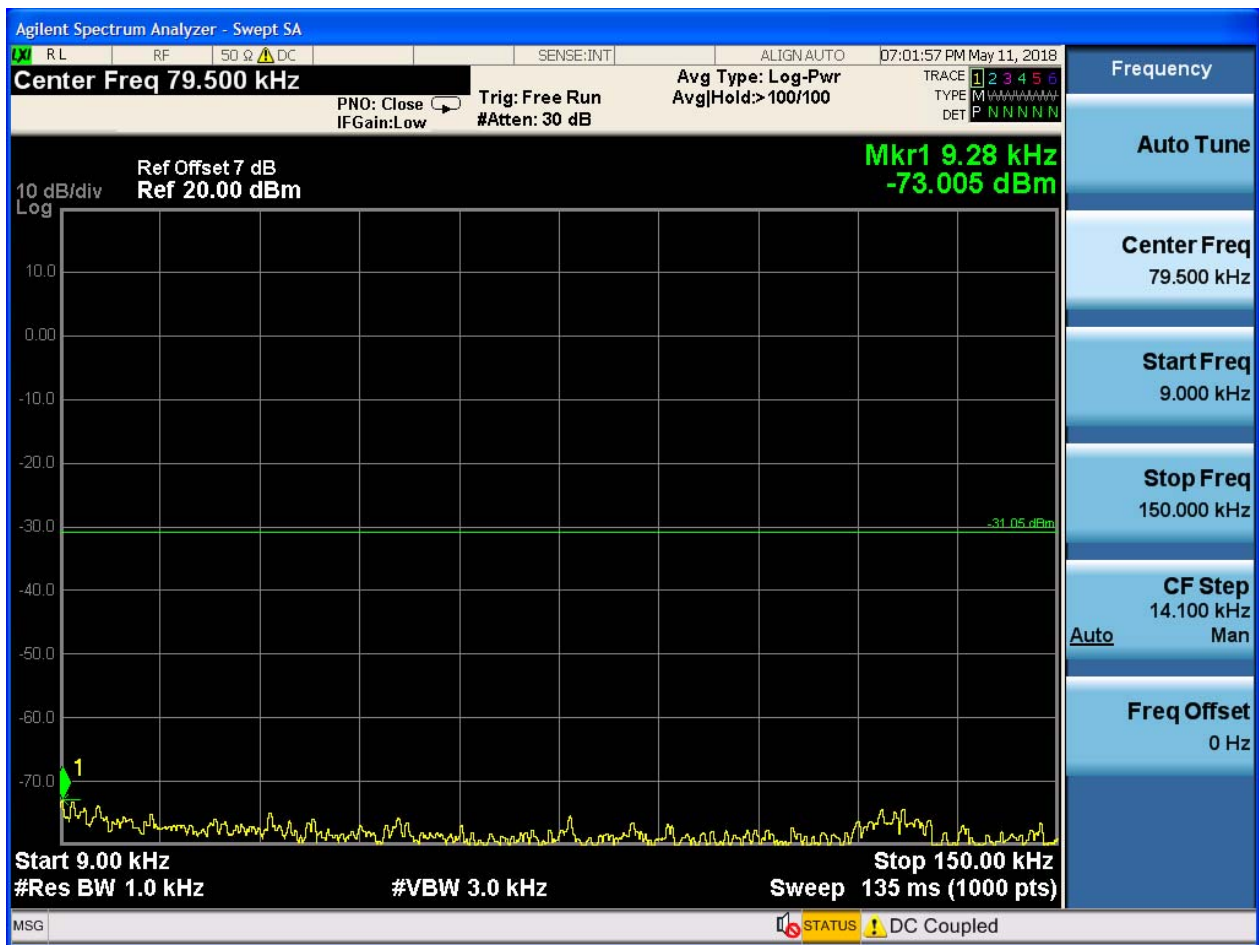
2.1 TM1_DH5_Ch0

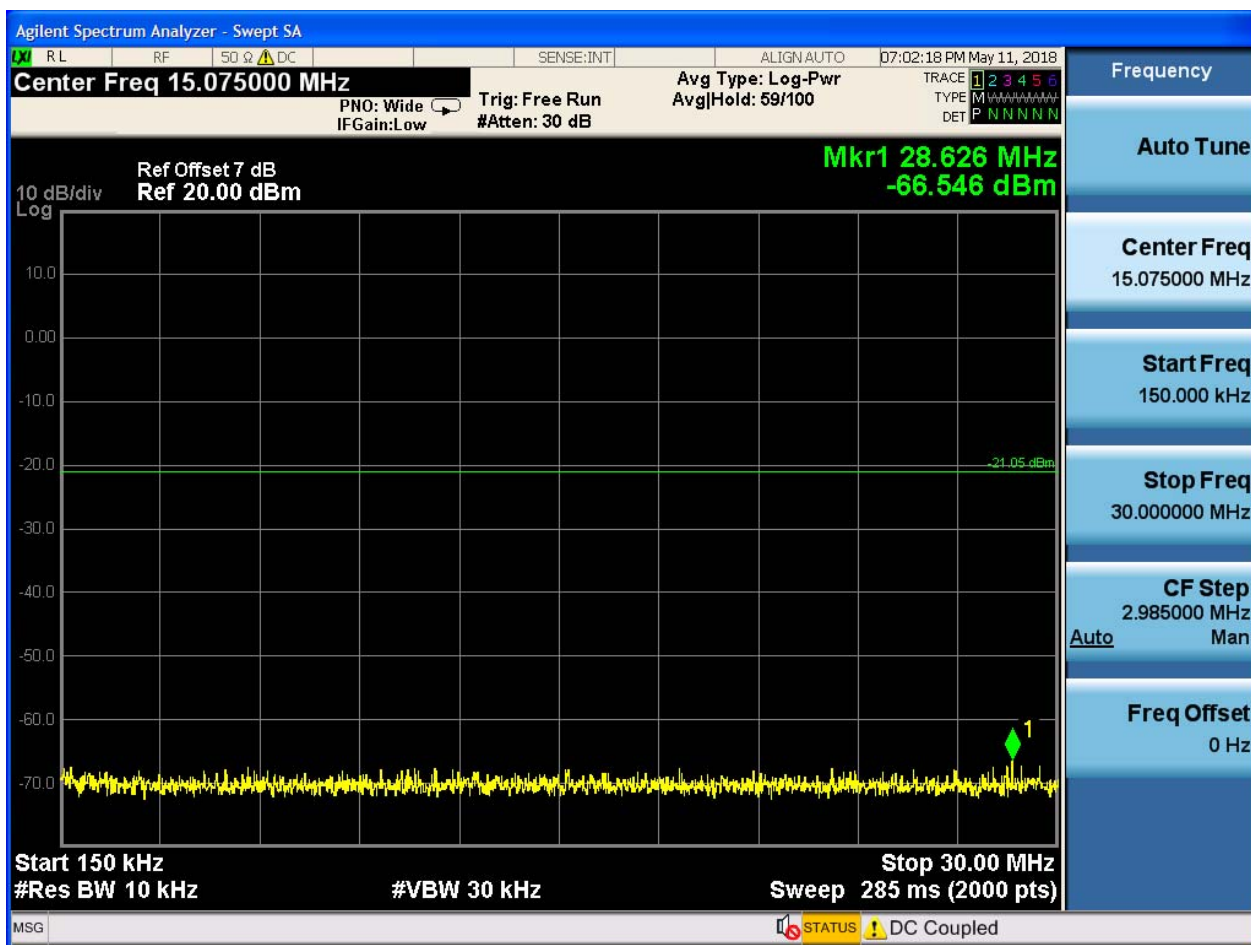
2.1.1 Pref

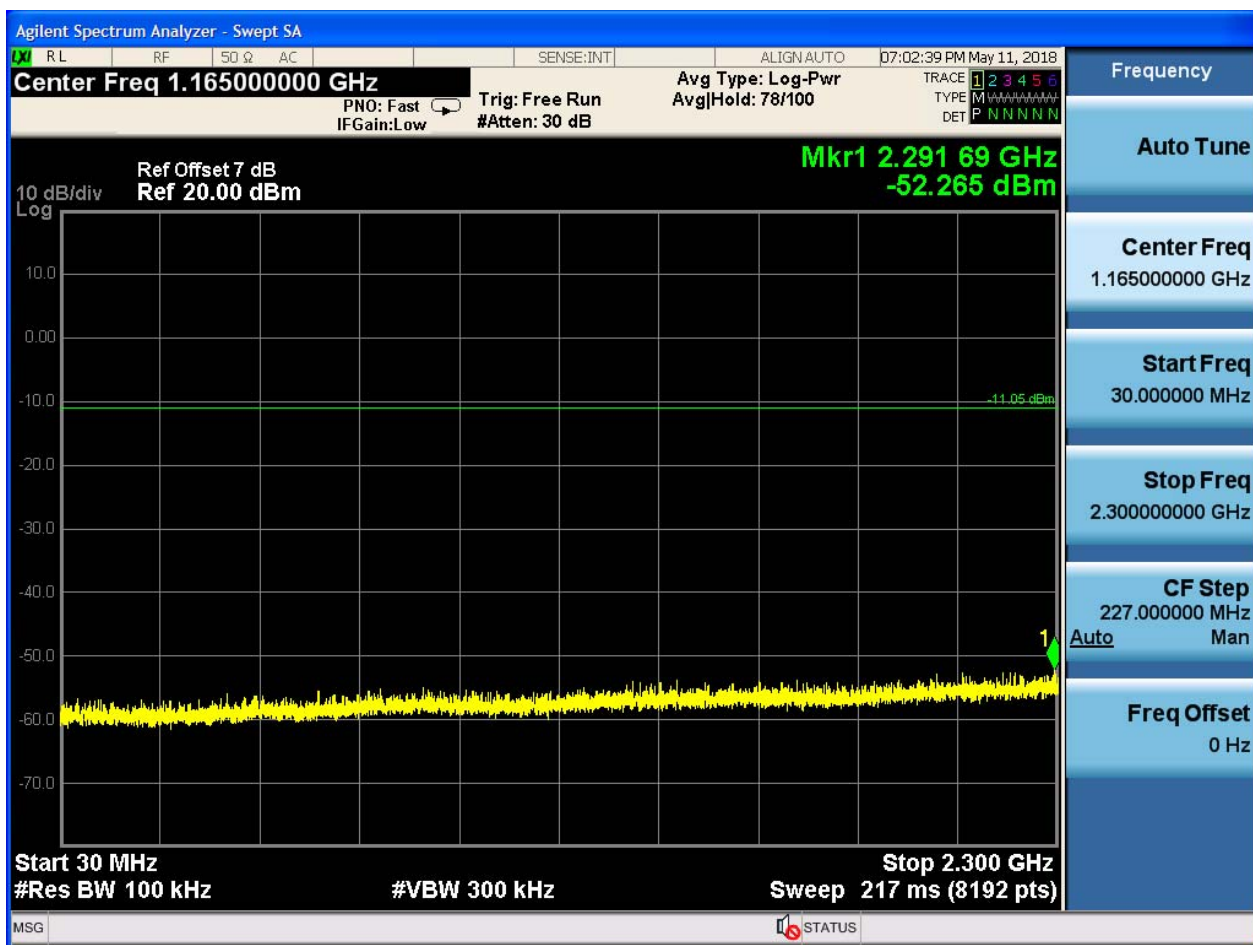


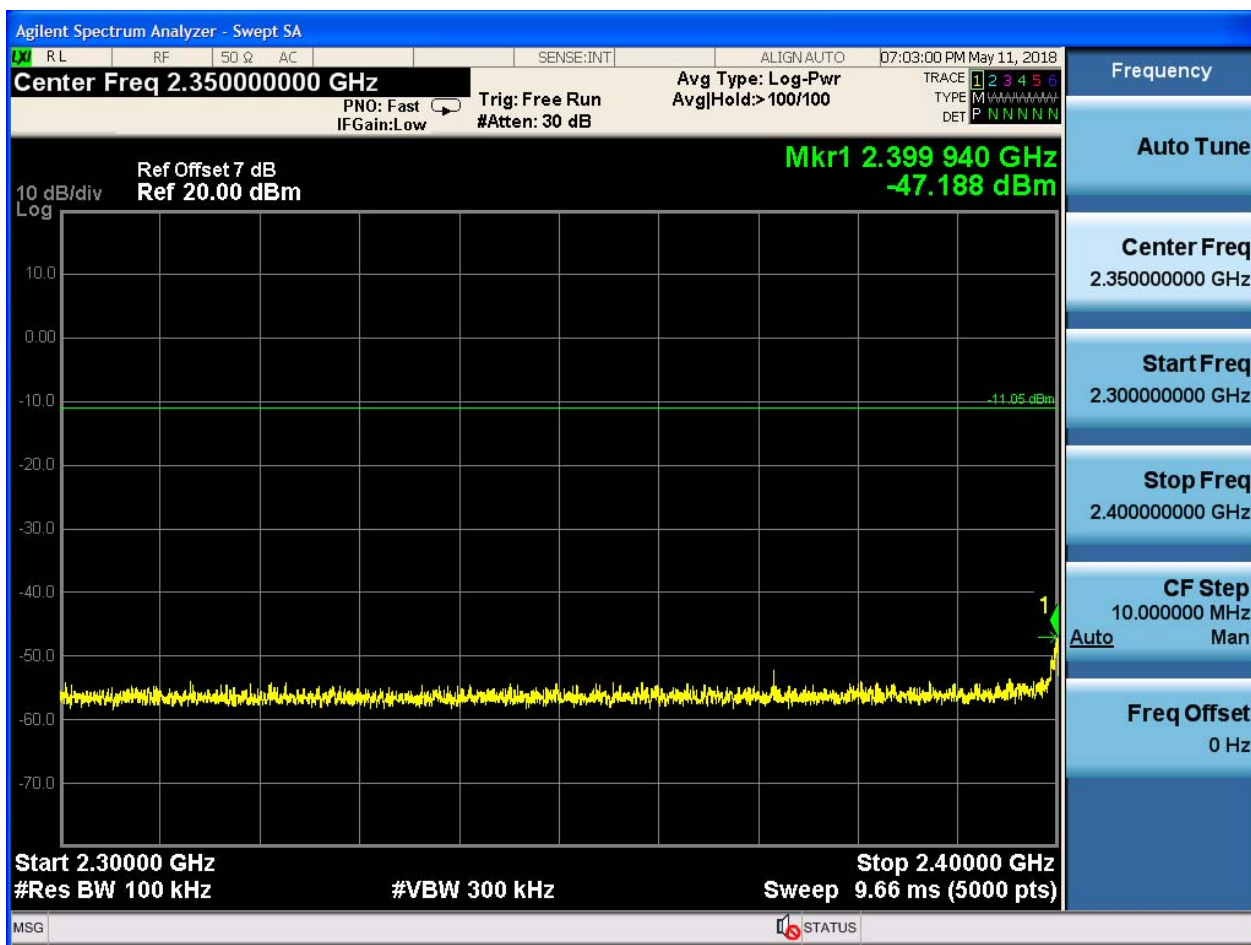


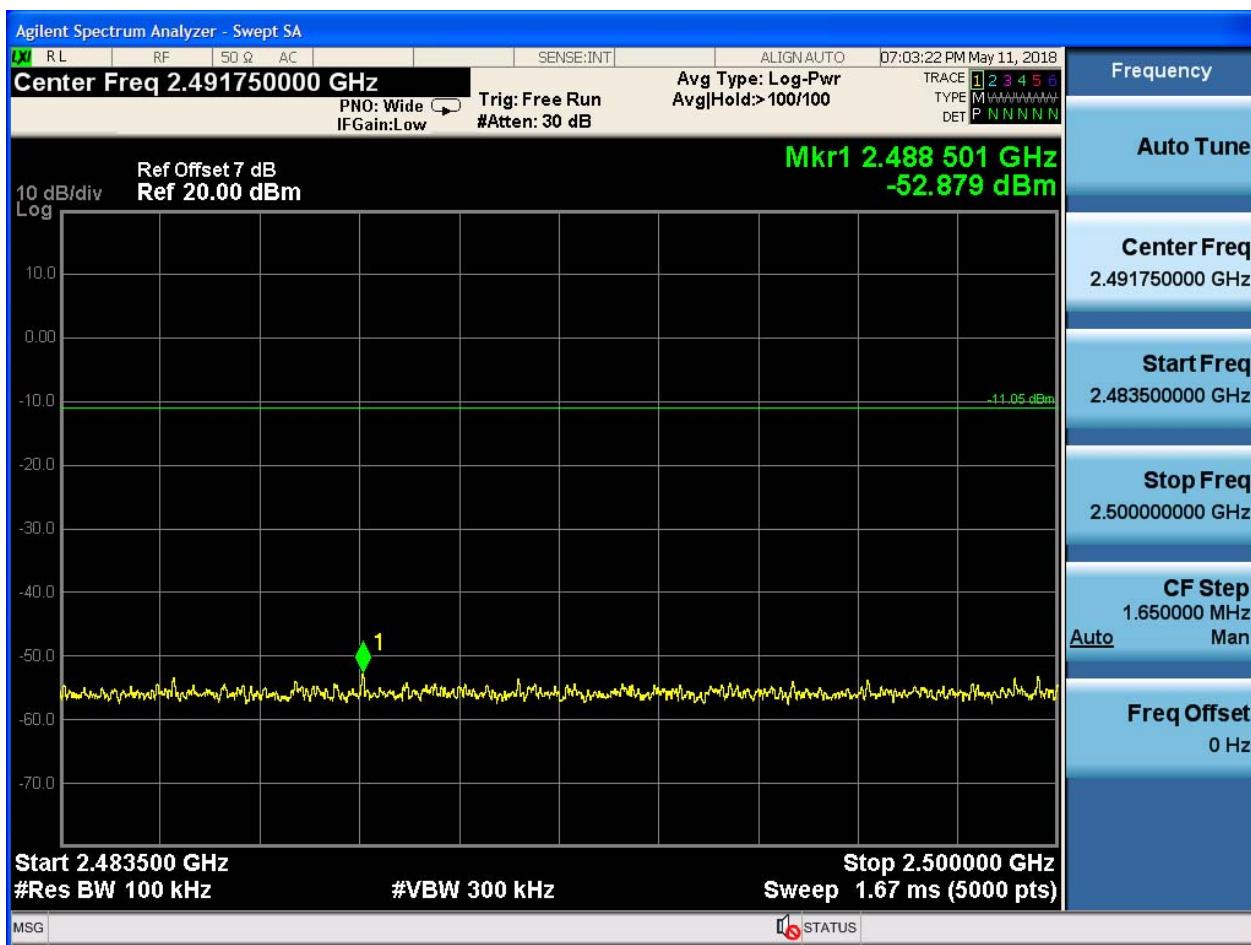
2.1.2 Puw

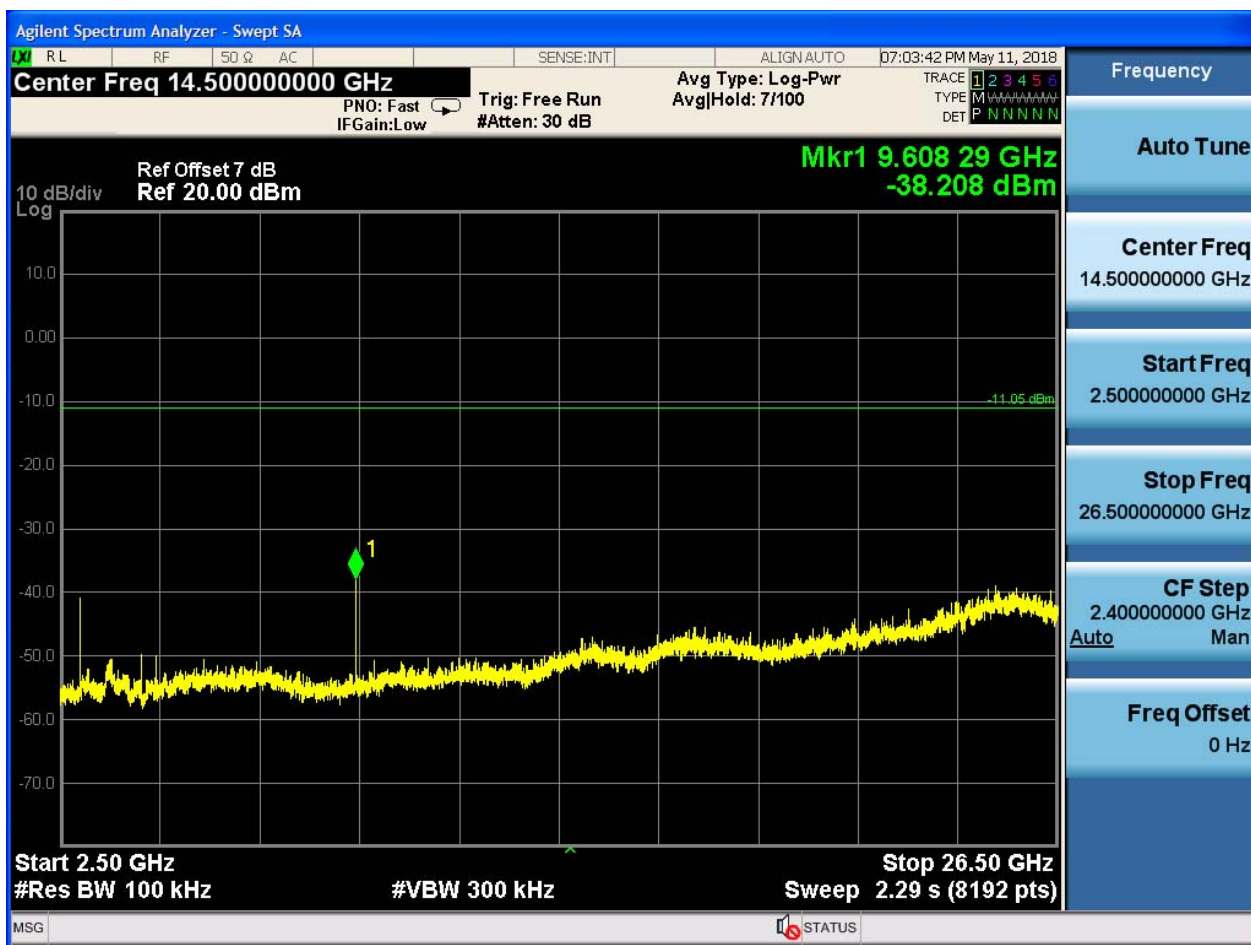














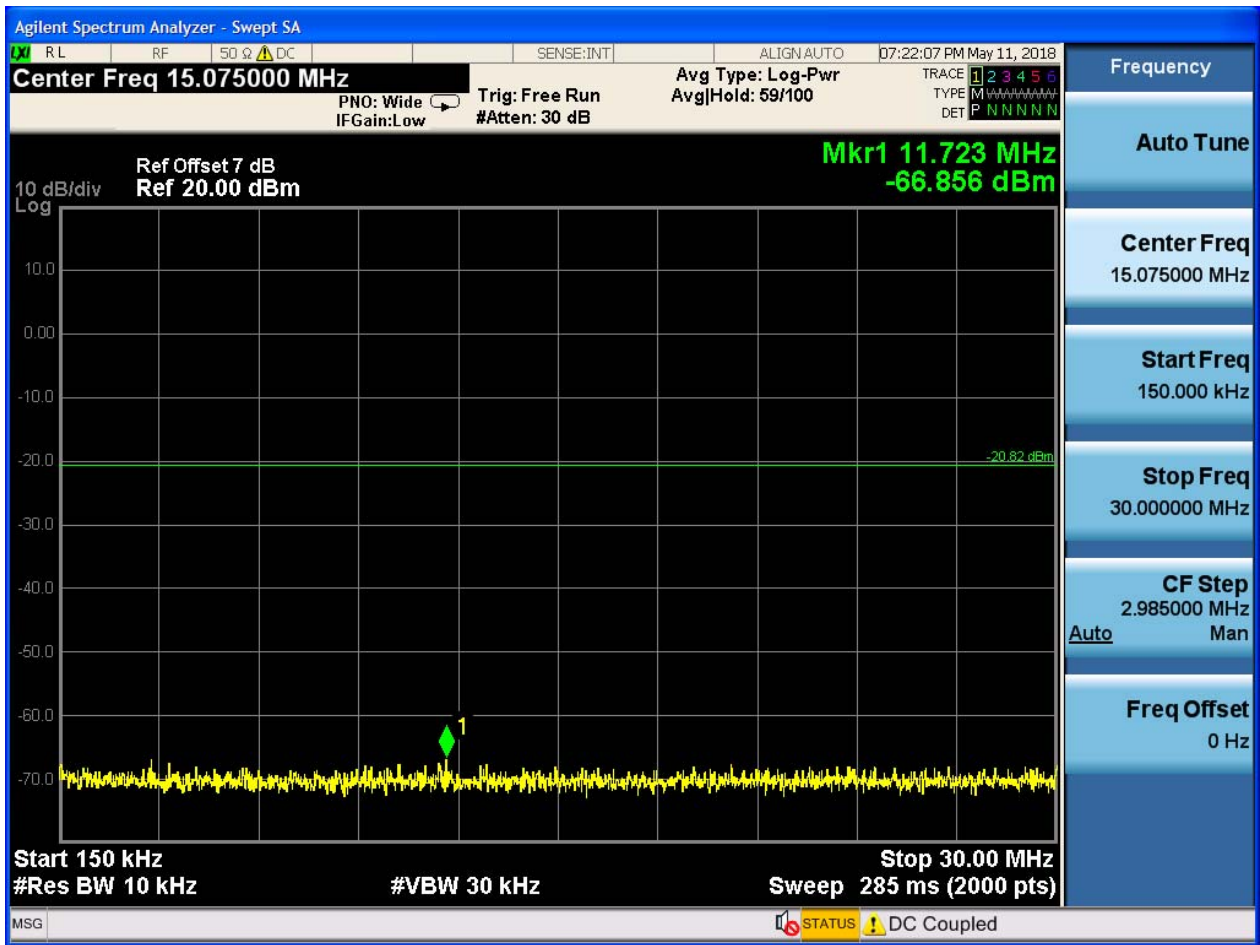
2.2 TM1_DH5_Ch39

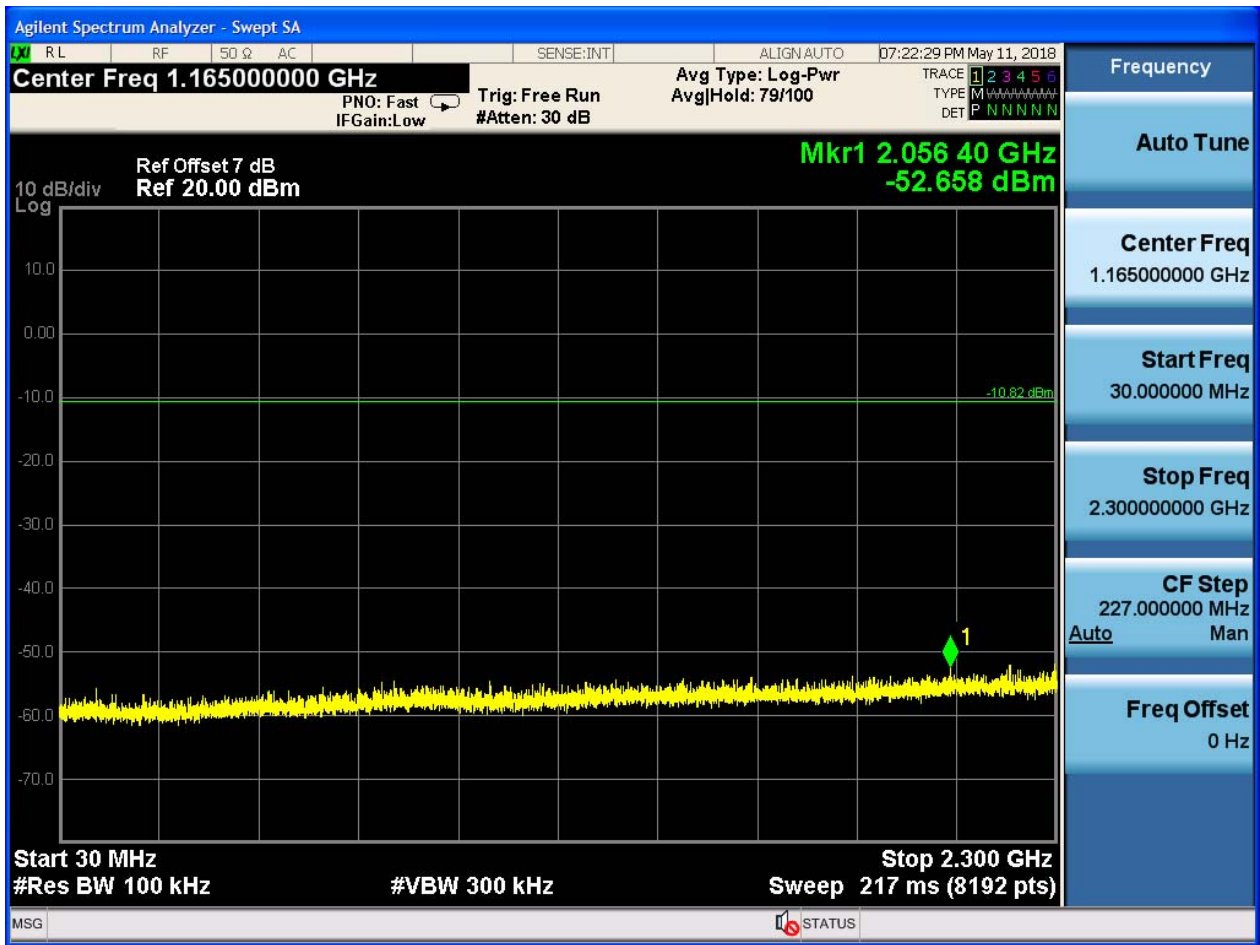
2.2.1 Pref

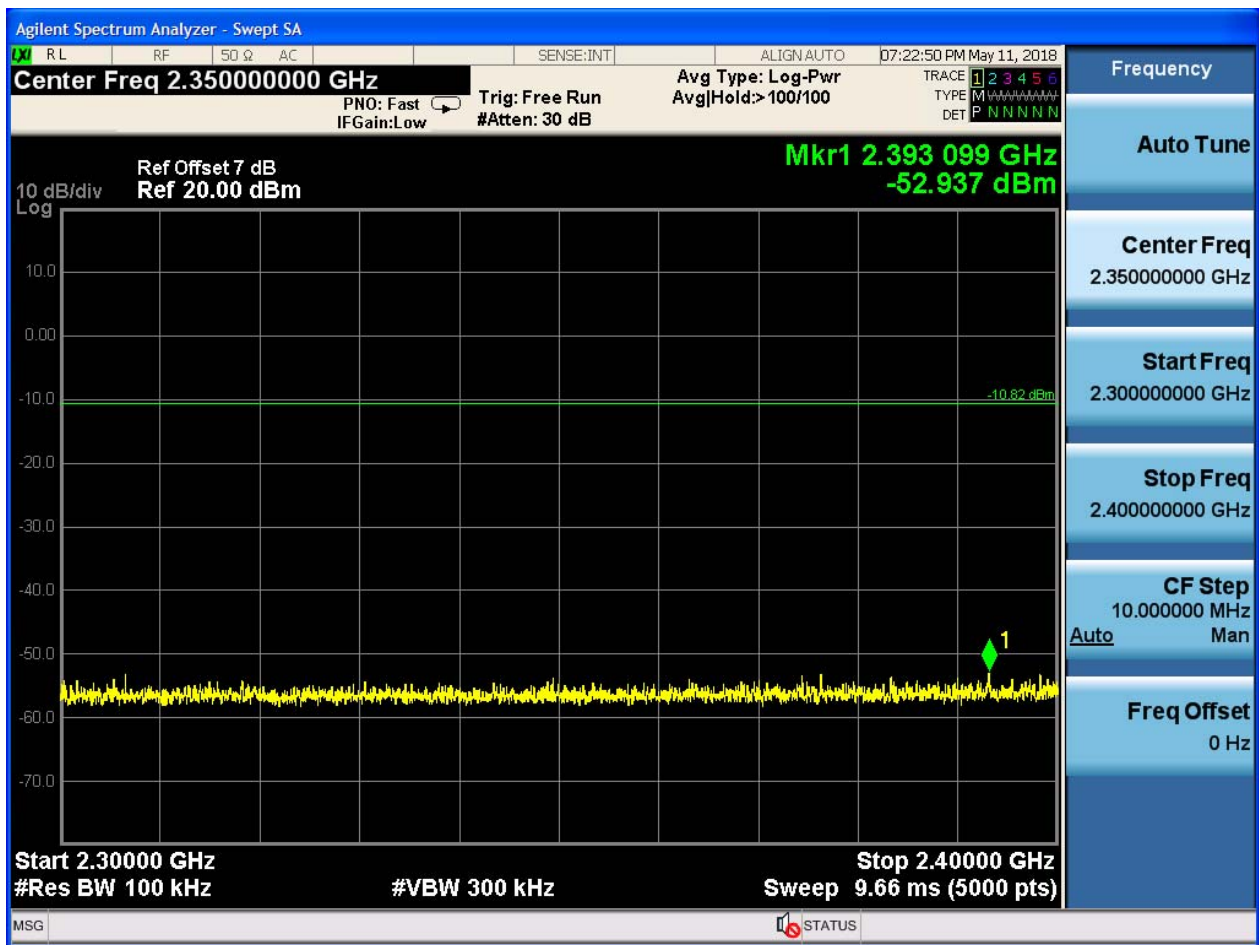


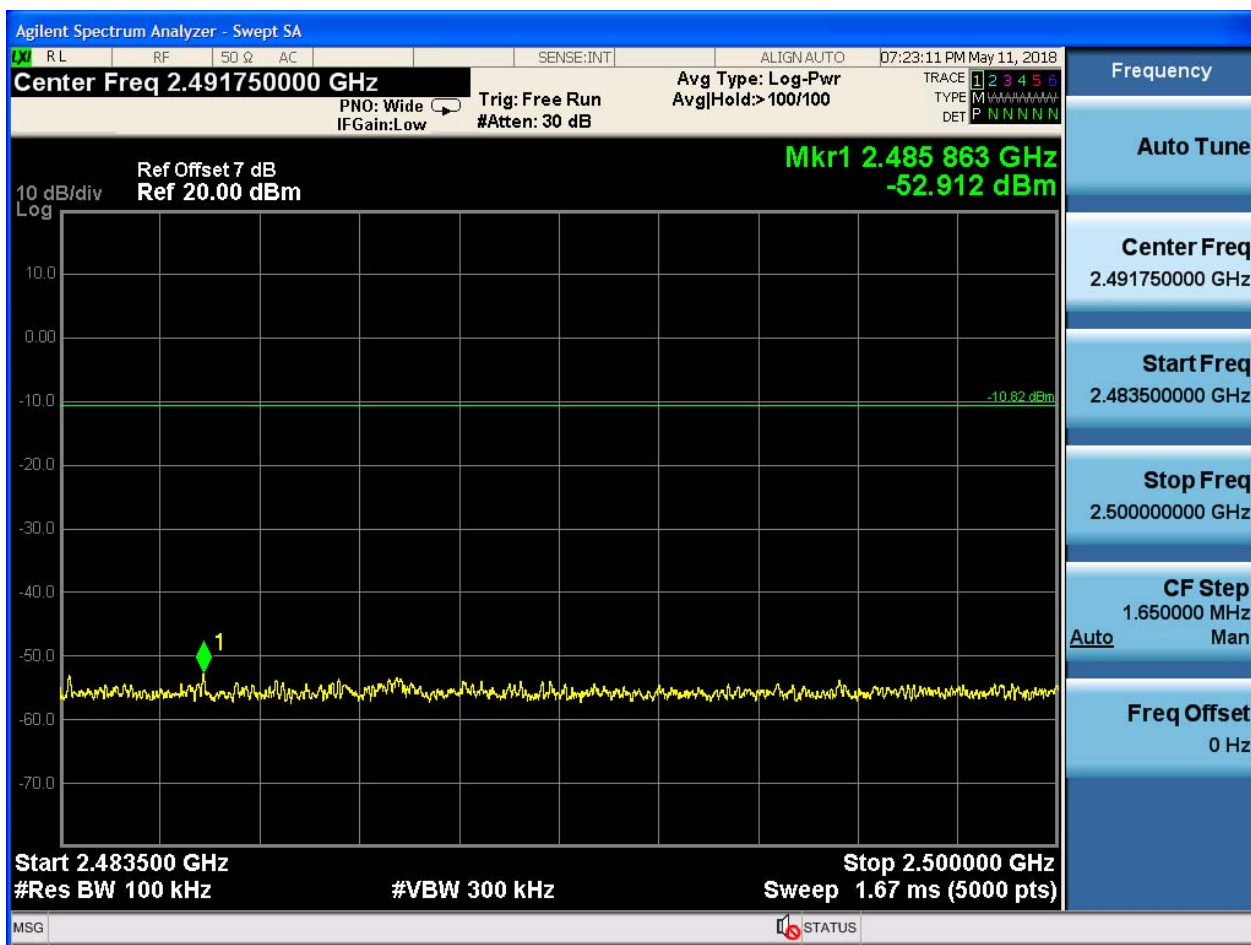
2.2.2 Puw

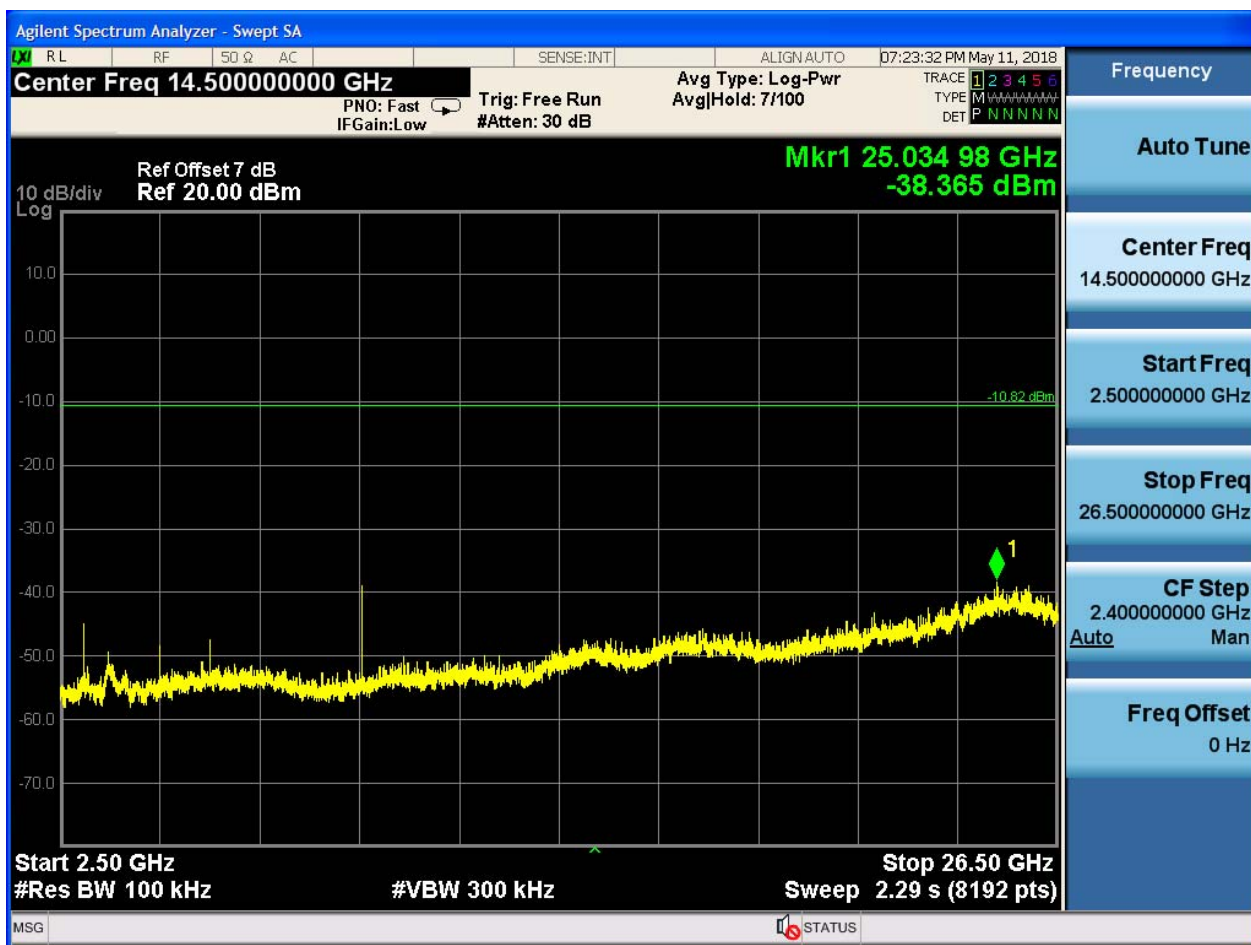














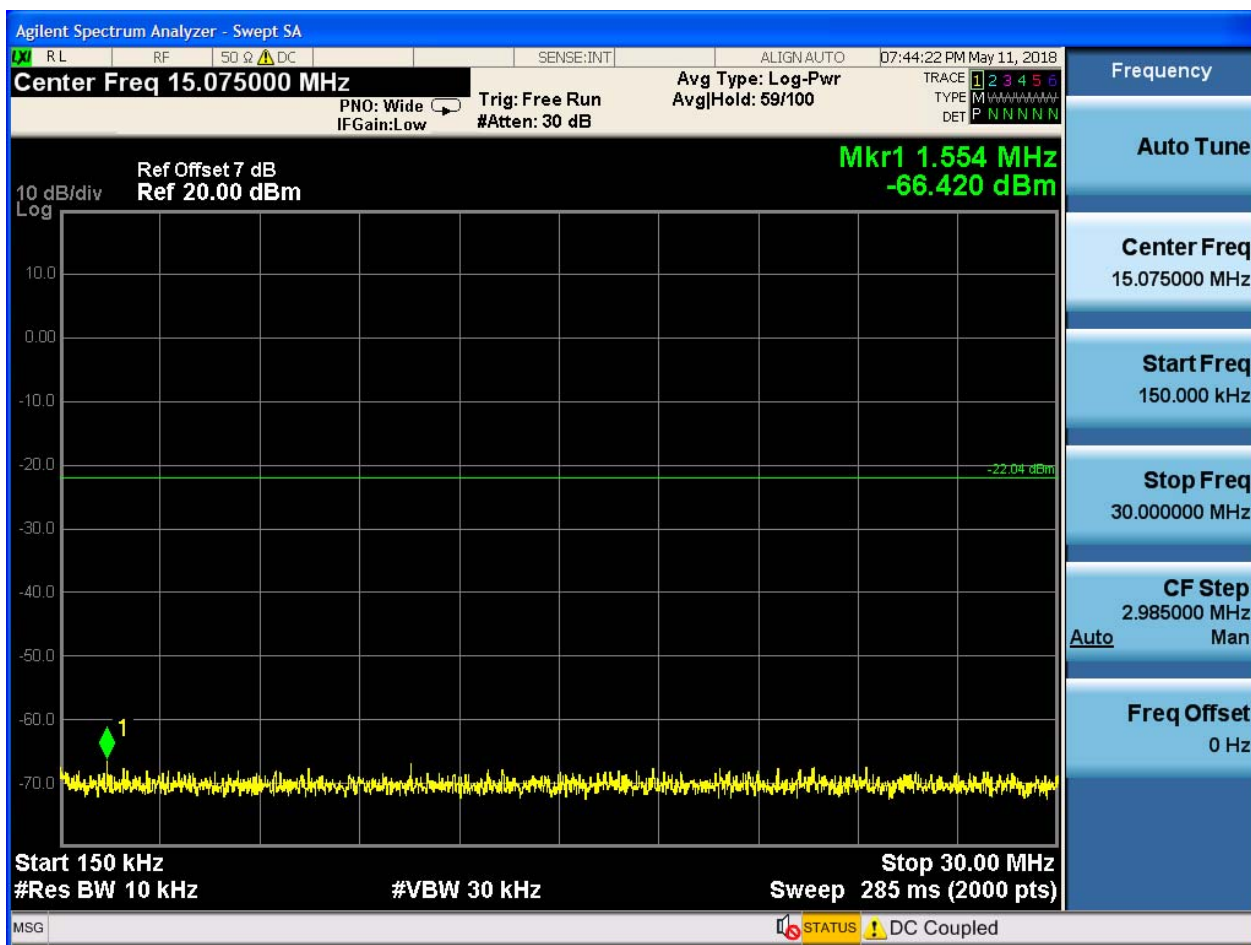
2.3 TM1_DH5_Ch78

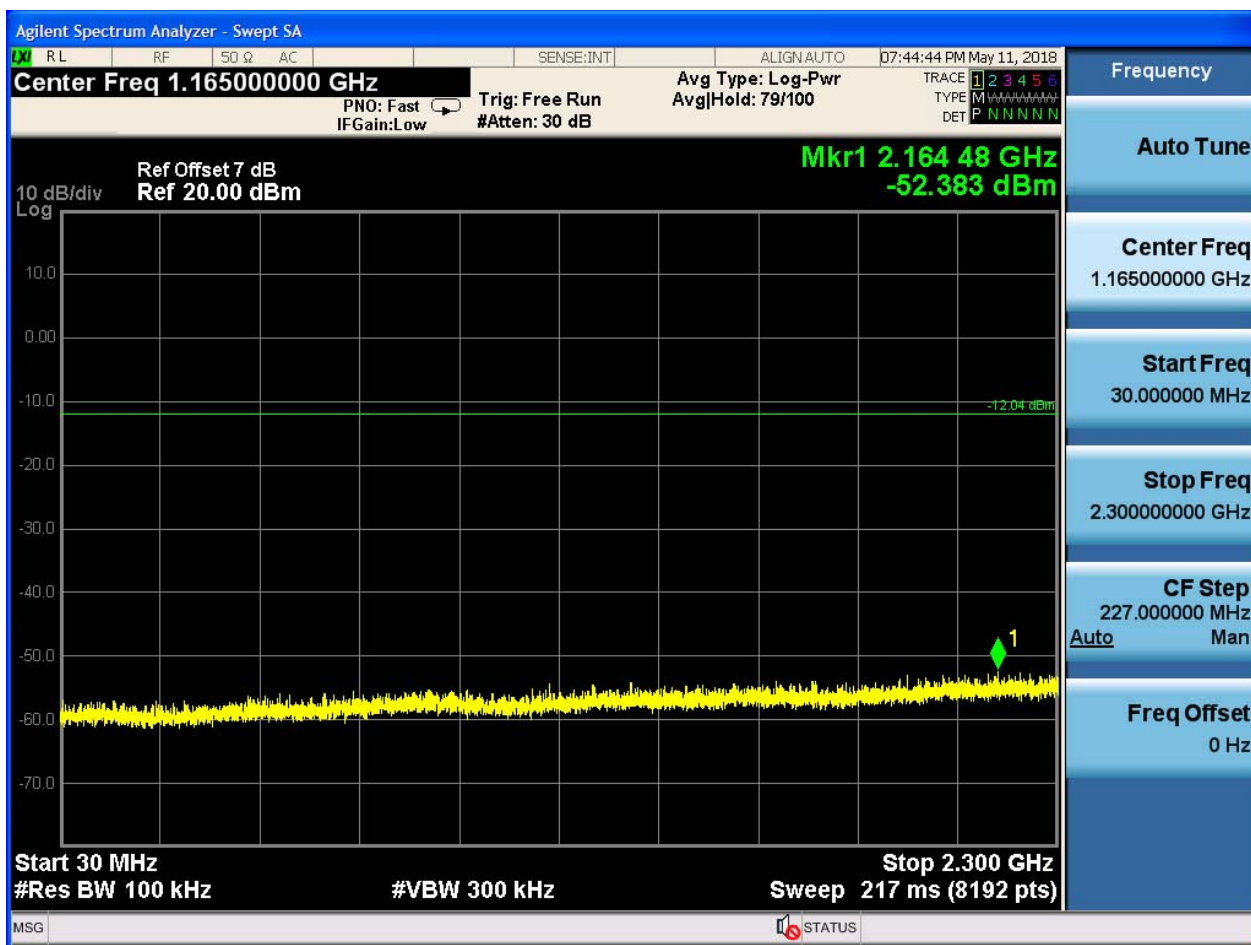
2.3.1 Pref

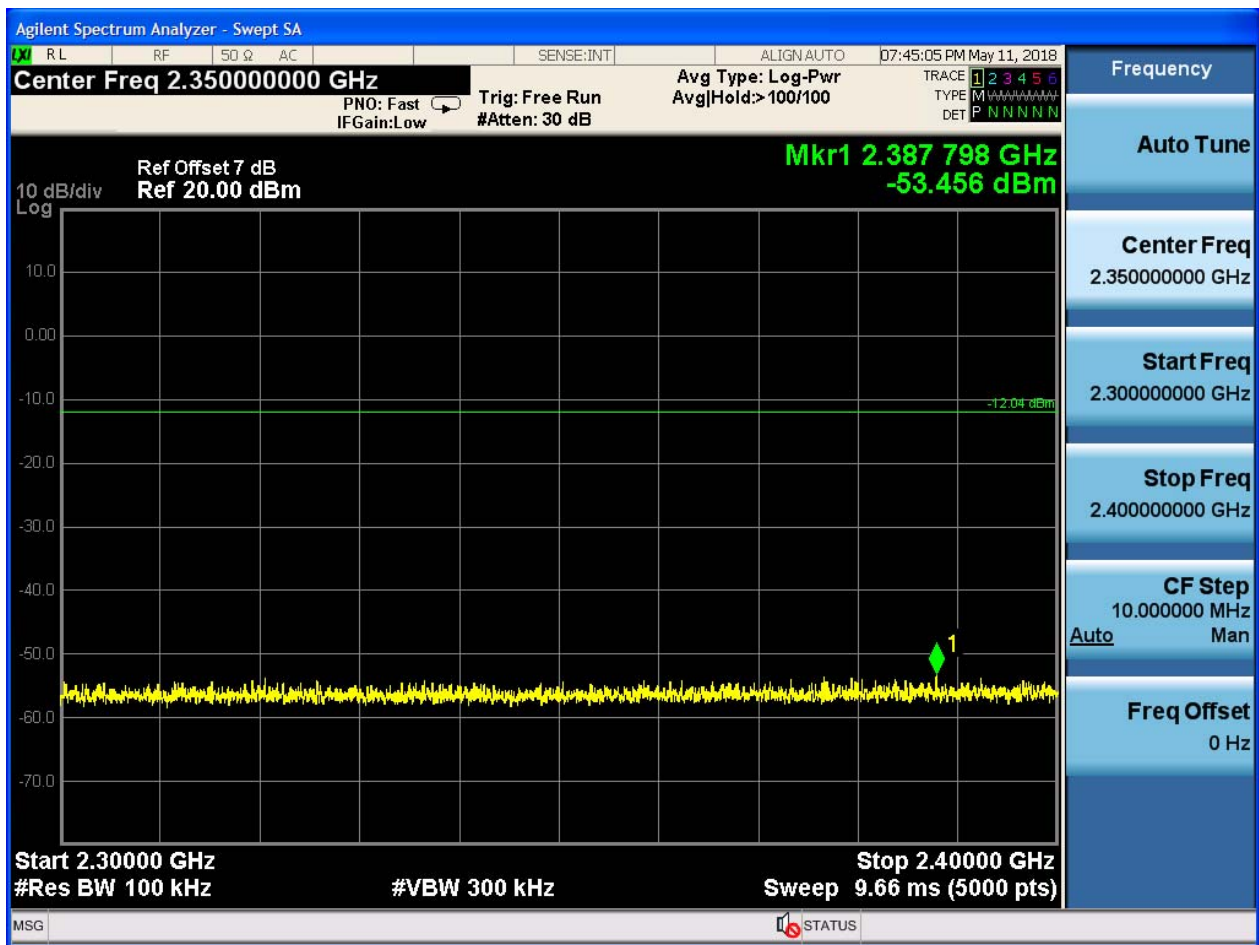


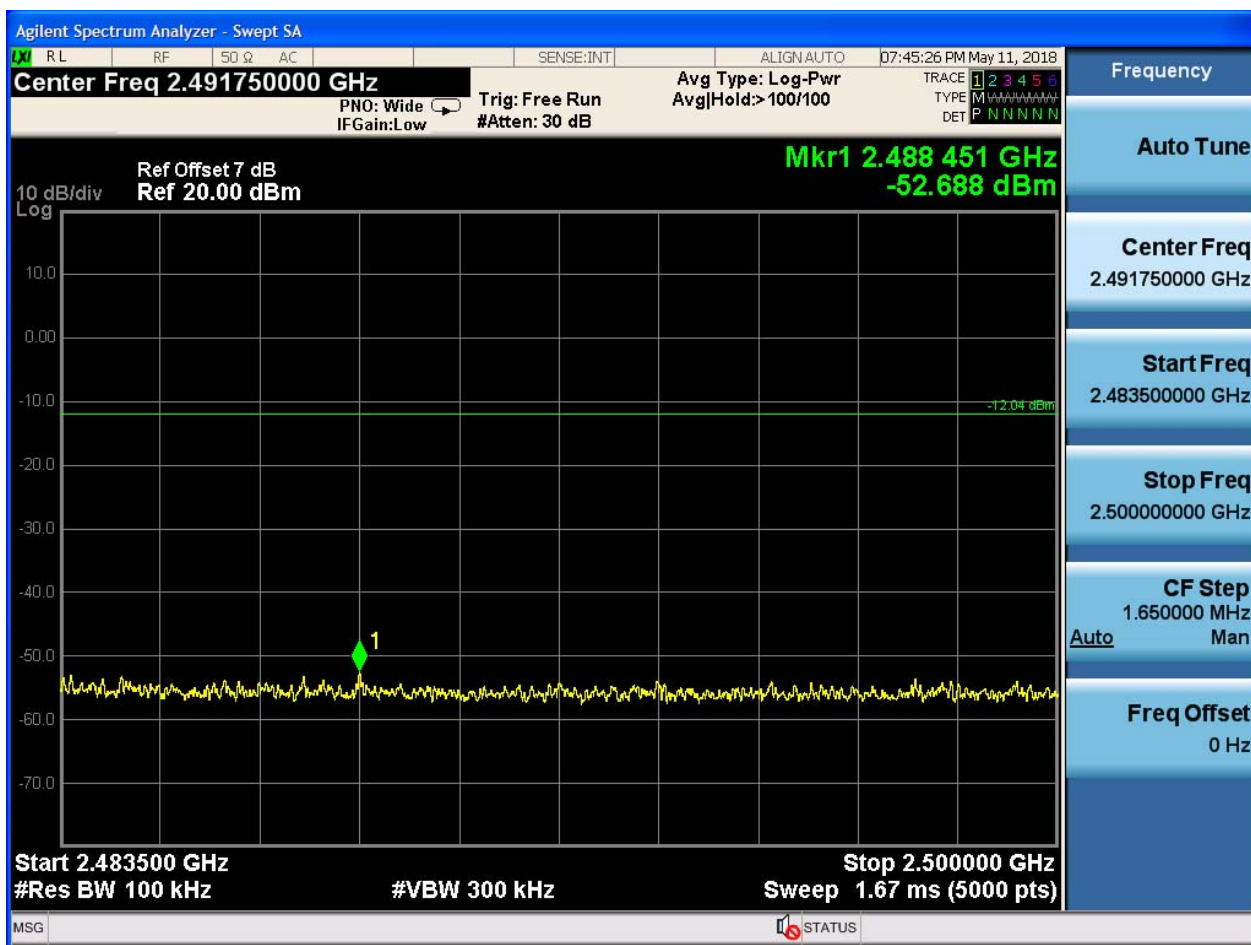
2.3.2 Puw













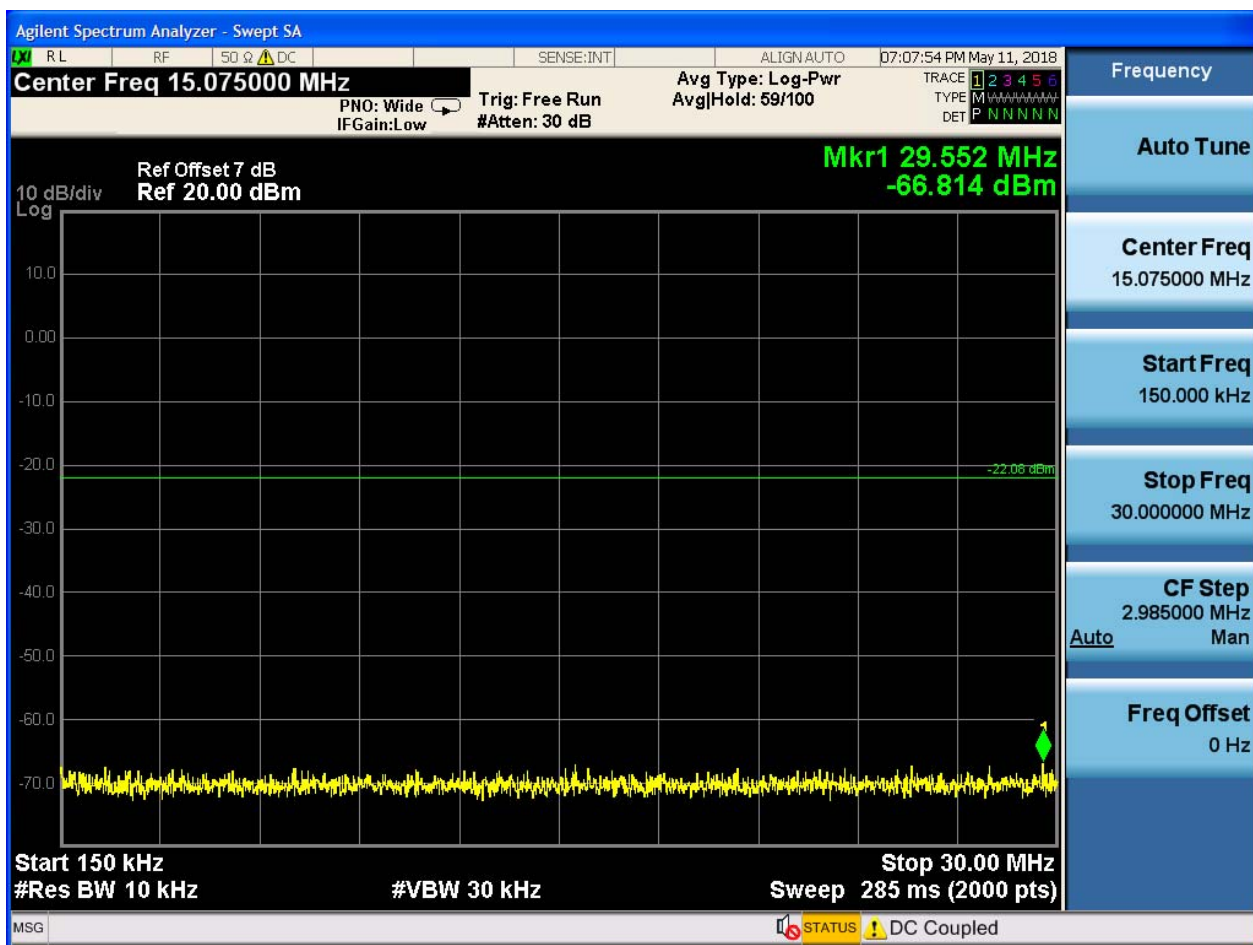
2.4 TM2_2DH5_Ch0

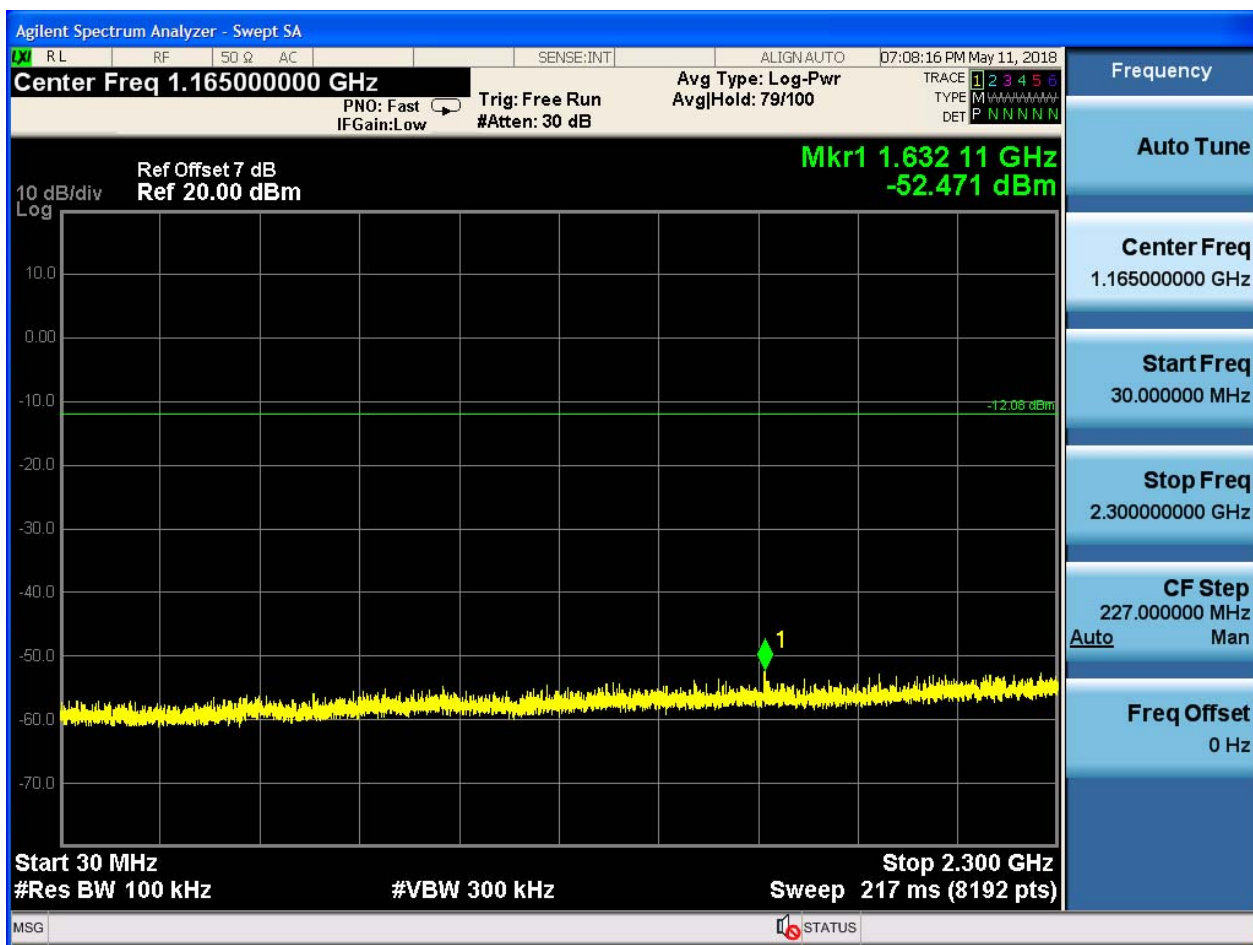
2.4.1 Pref

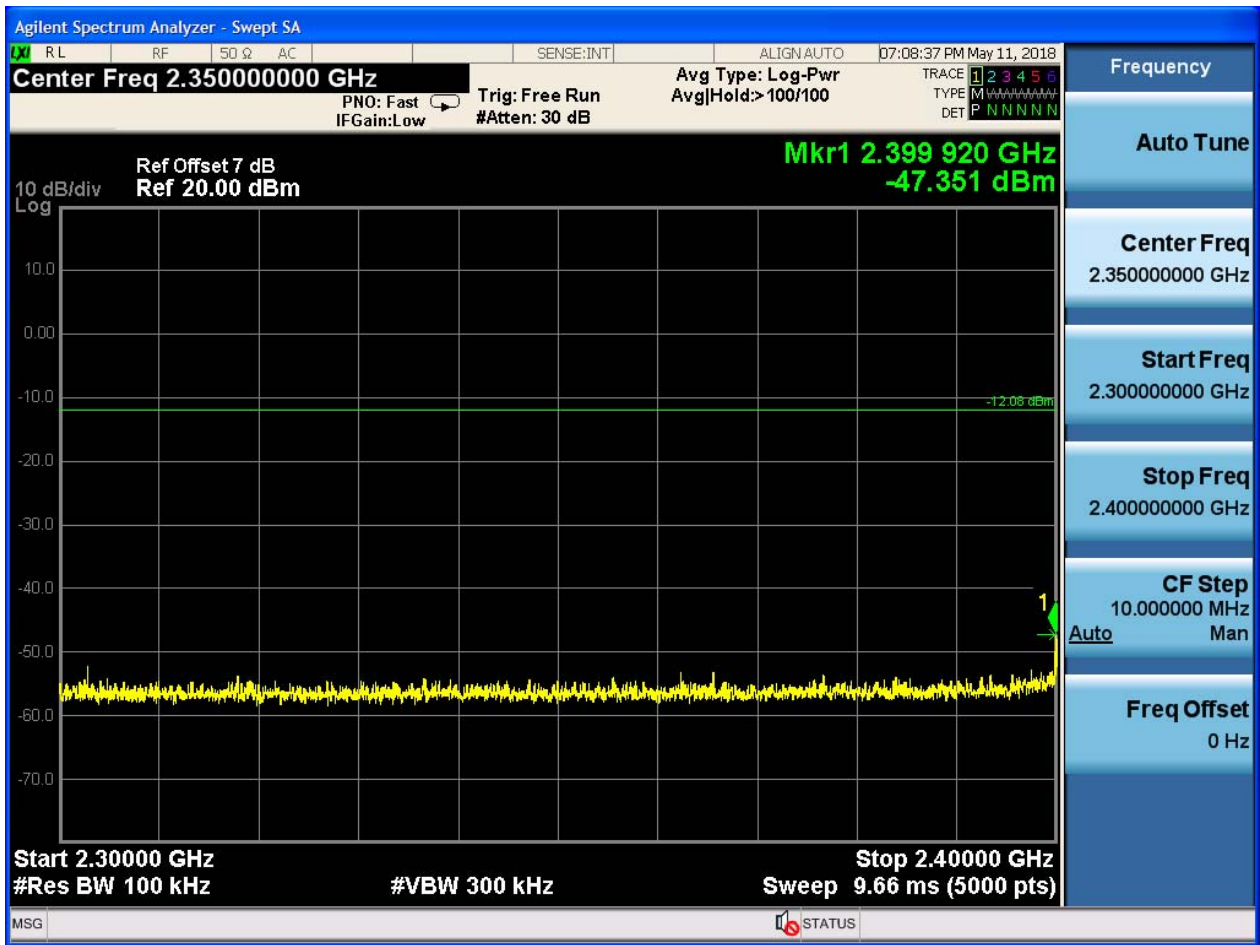


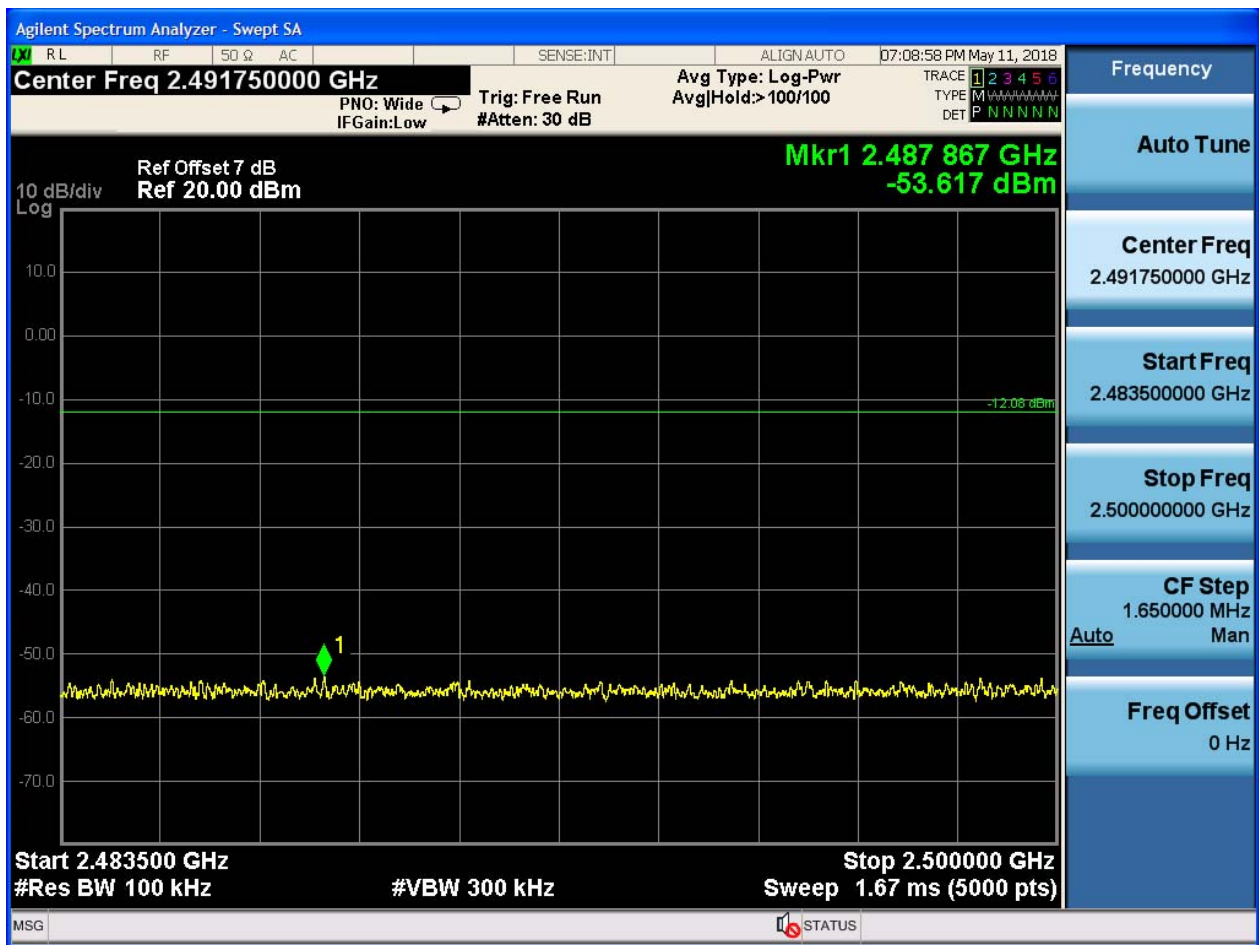
2.4.2 Puw















2.5 TM2_2DH5_Ch39

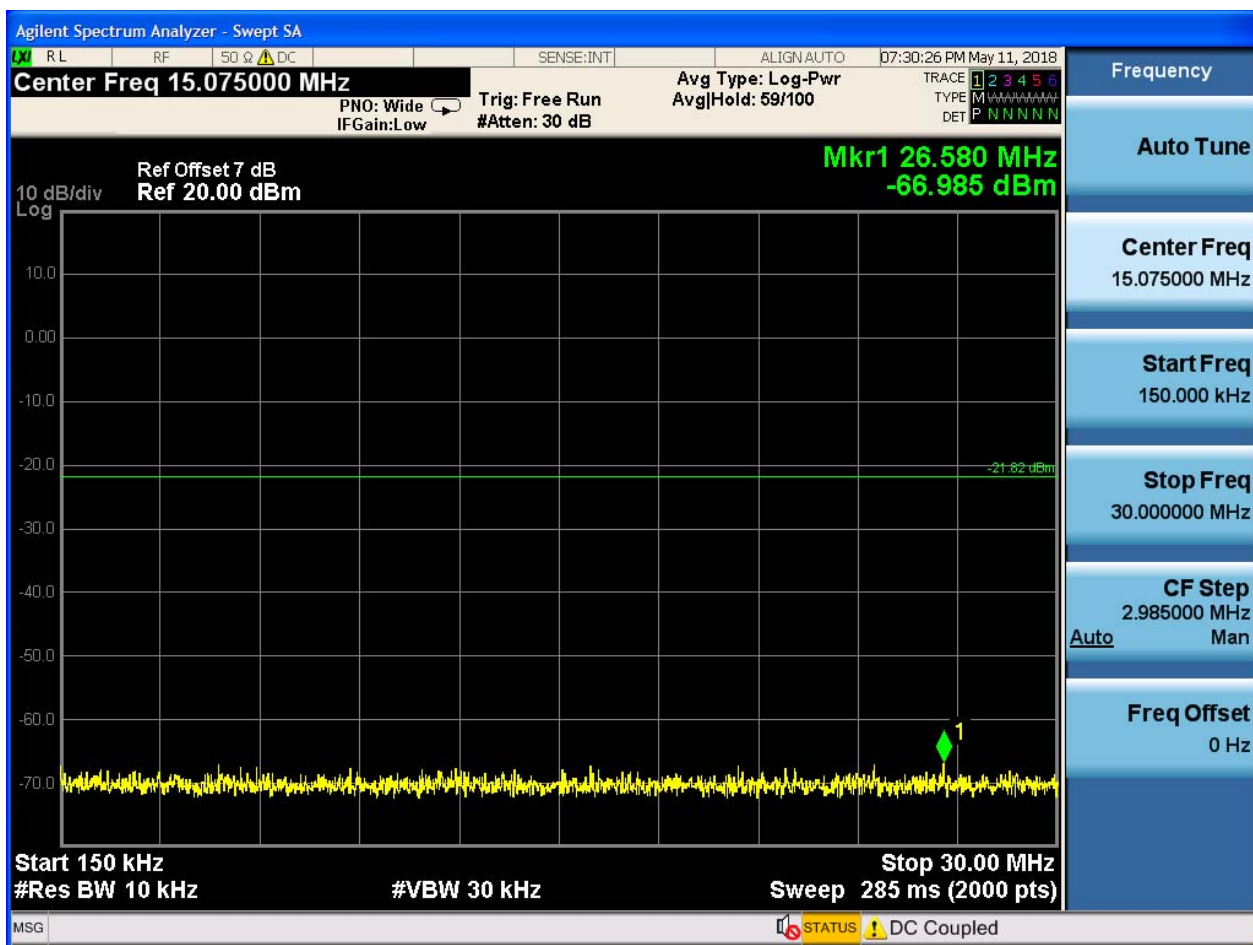
2.5.1 Pref

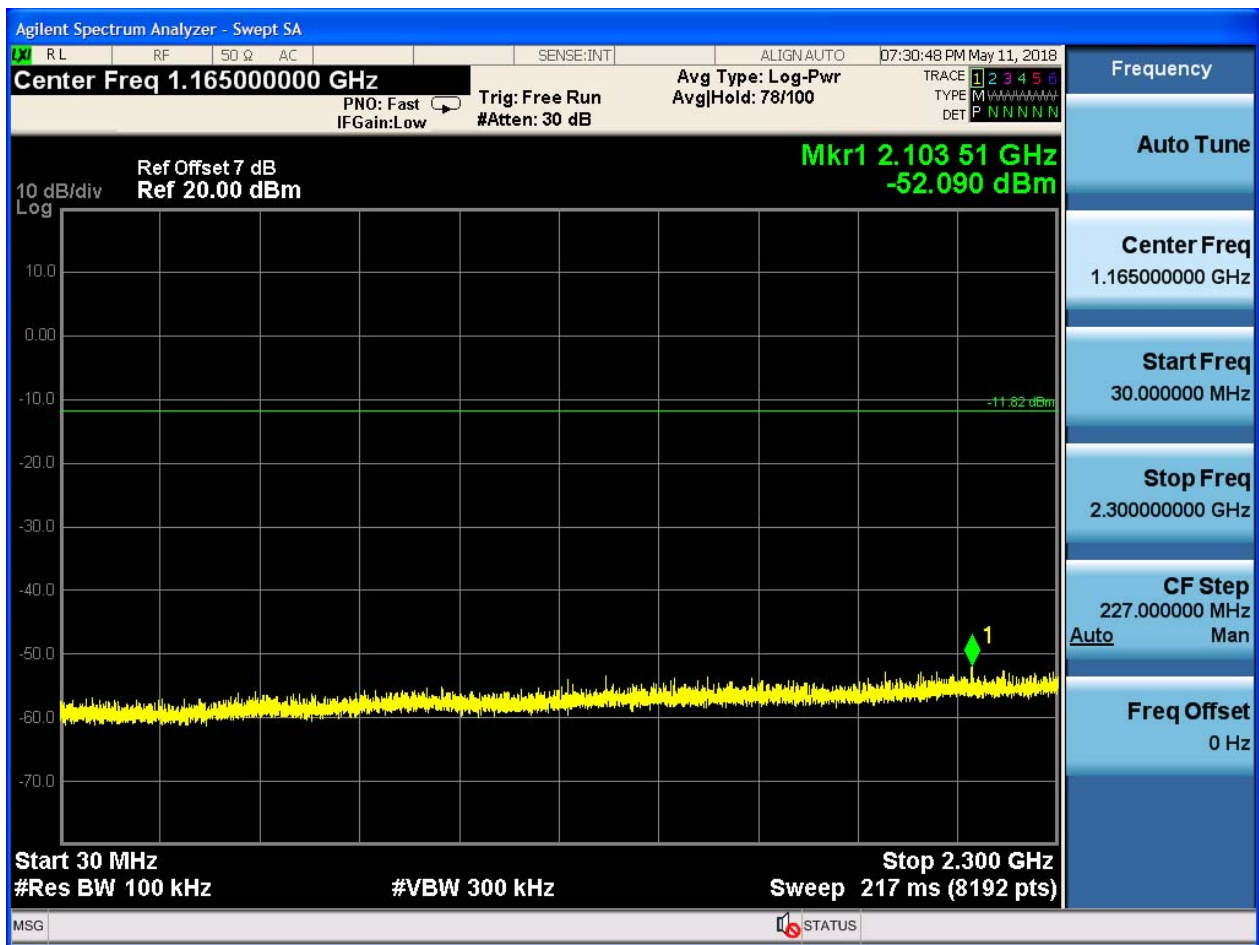


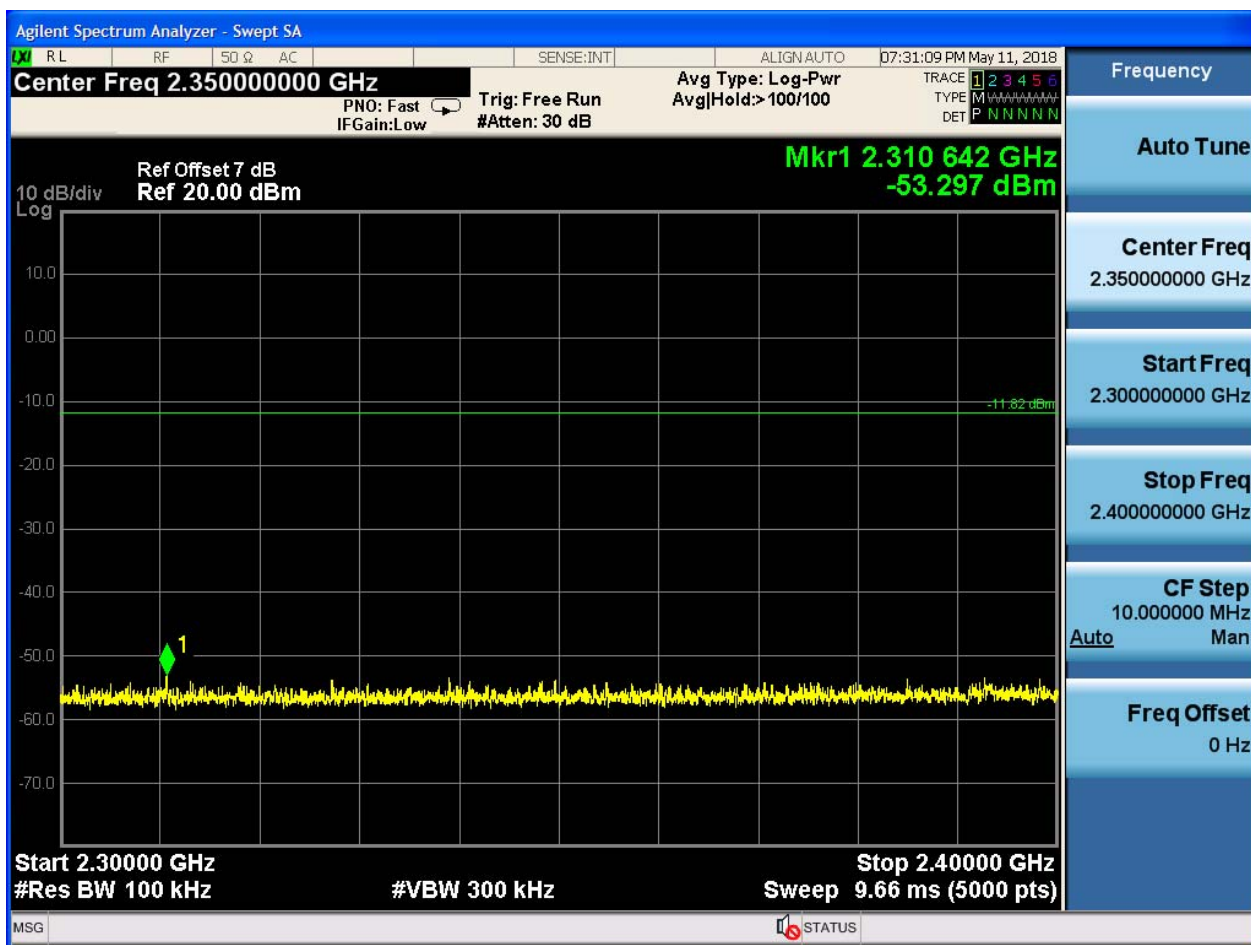


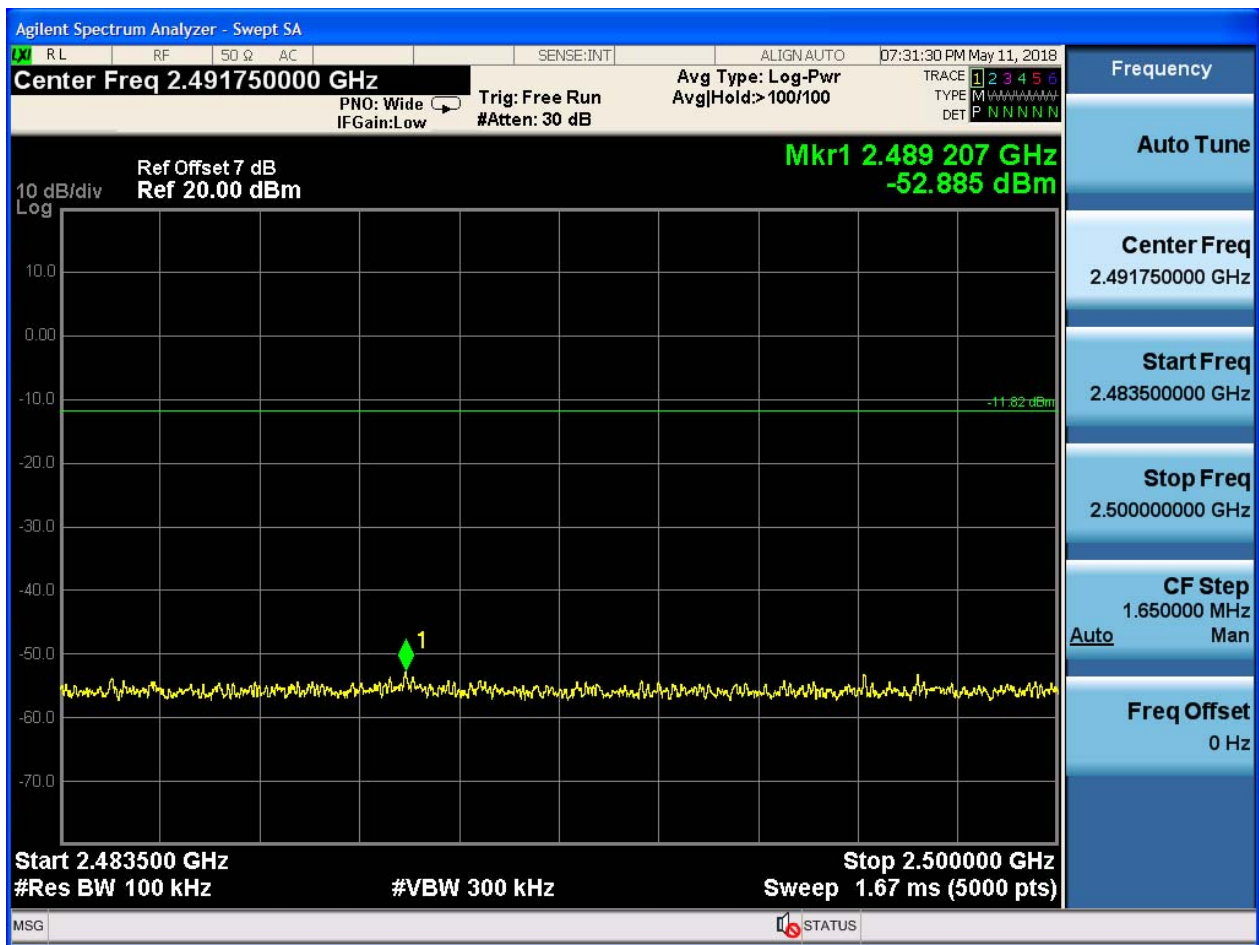
2.5.2 Puw

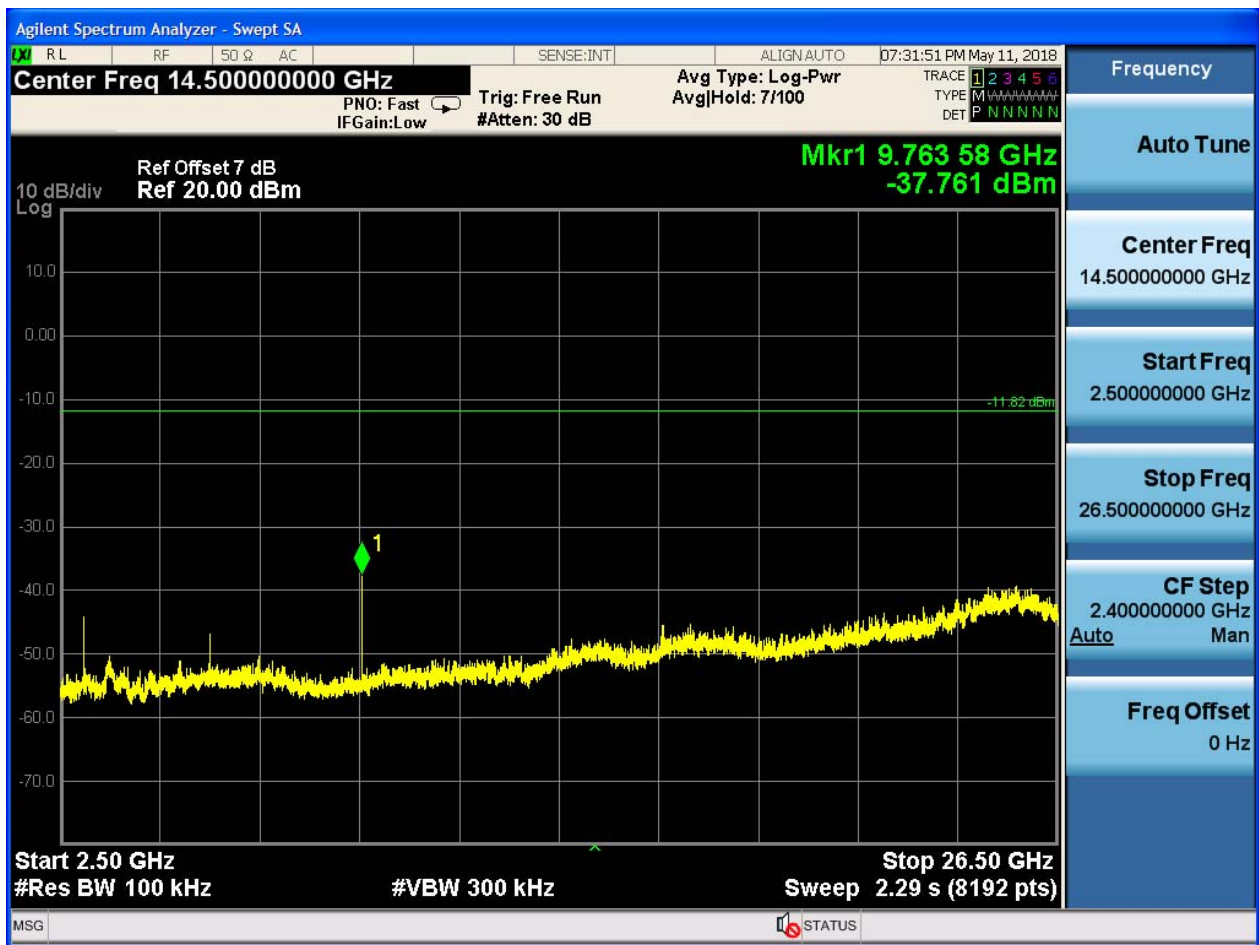












2.6 TM2_2DH5_Ch78

2.6.1 Pref





2.6.2 Puw



