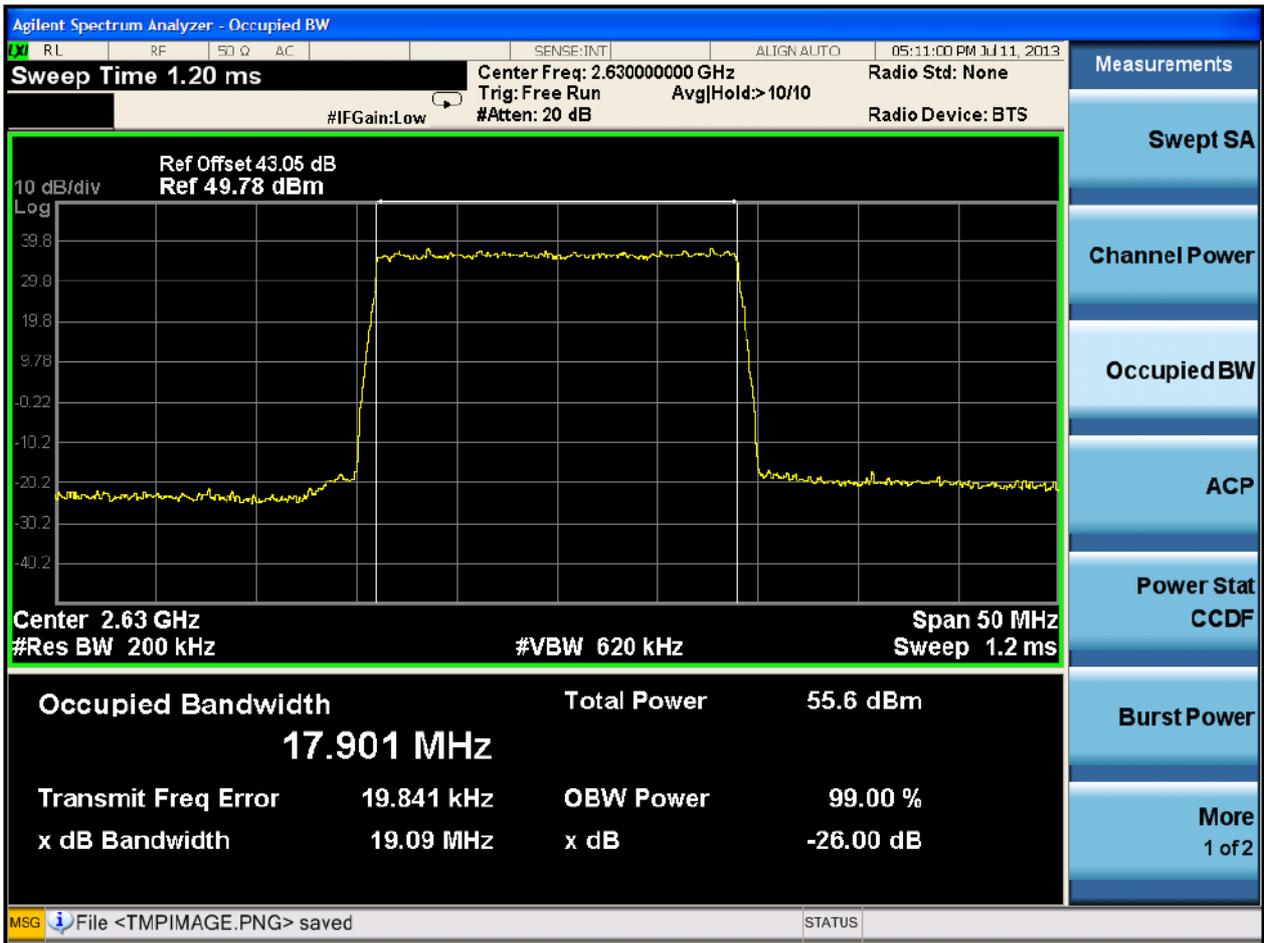


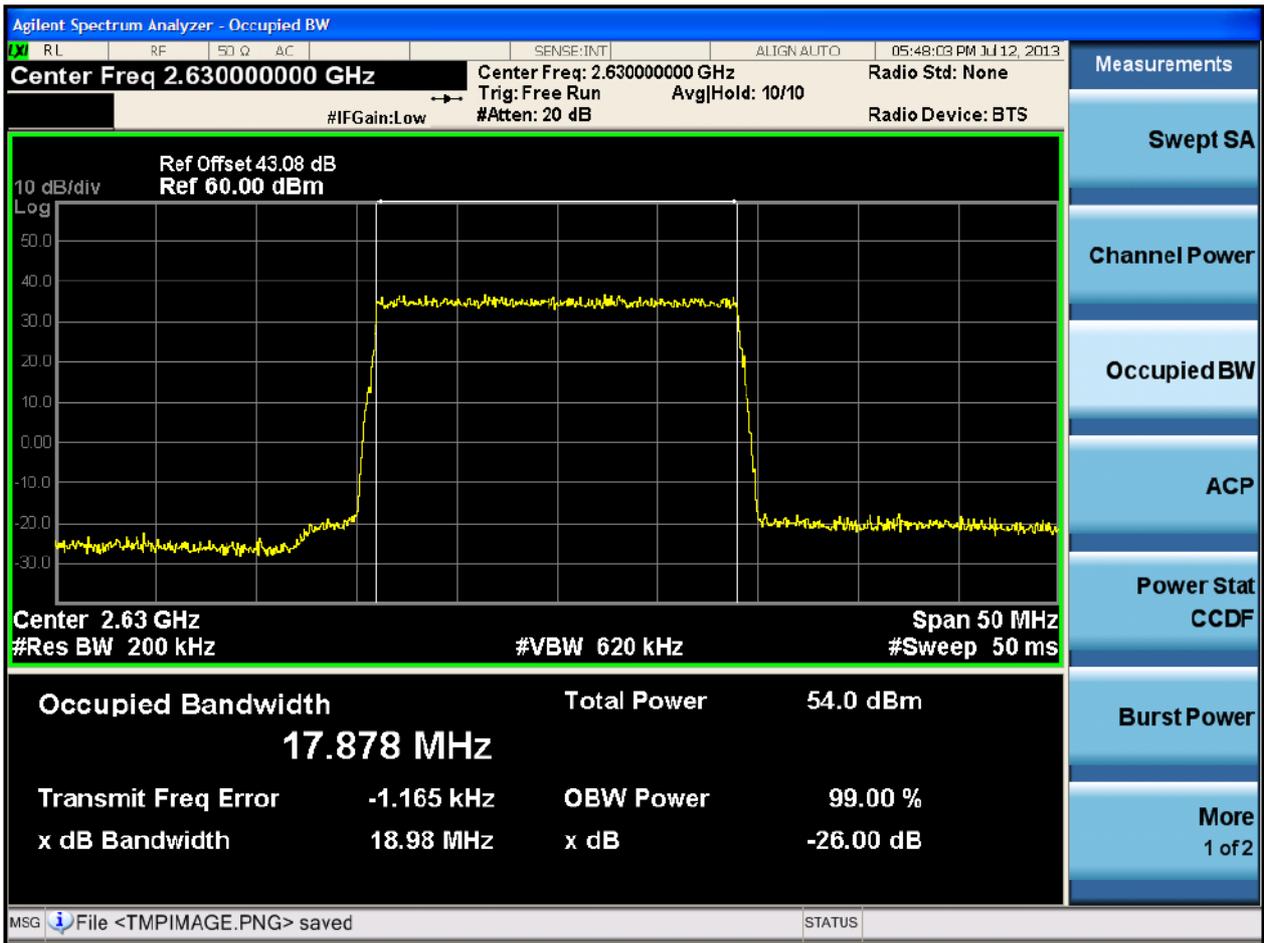


2.1.19 TX\_1L\_20M\_B\_TM1\_ANTA



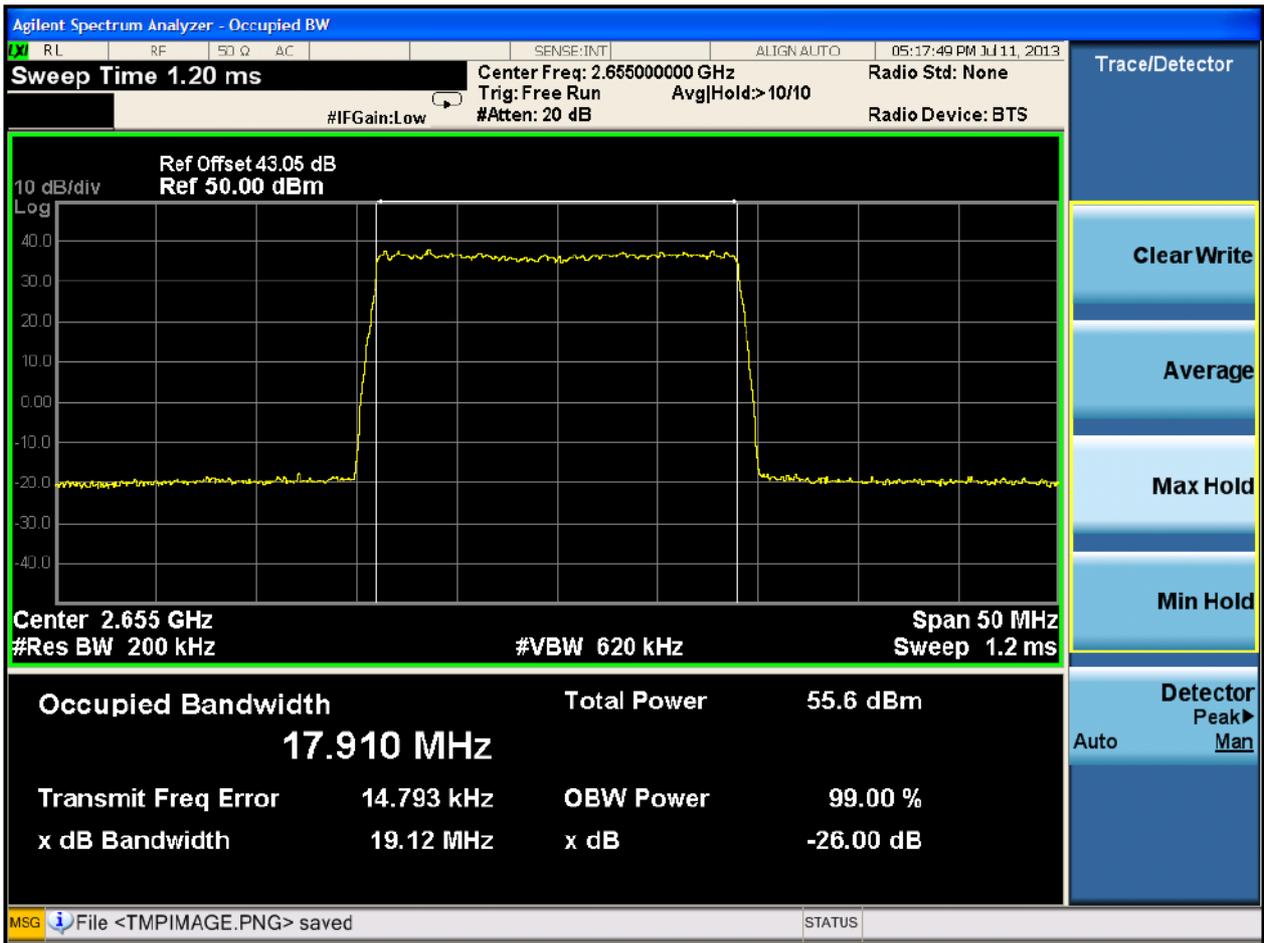


2.1.20 TX\_1L\_20M\_B\_TM1\_ANTB

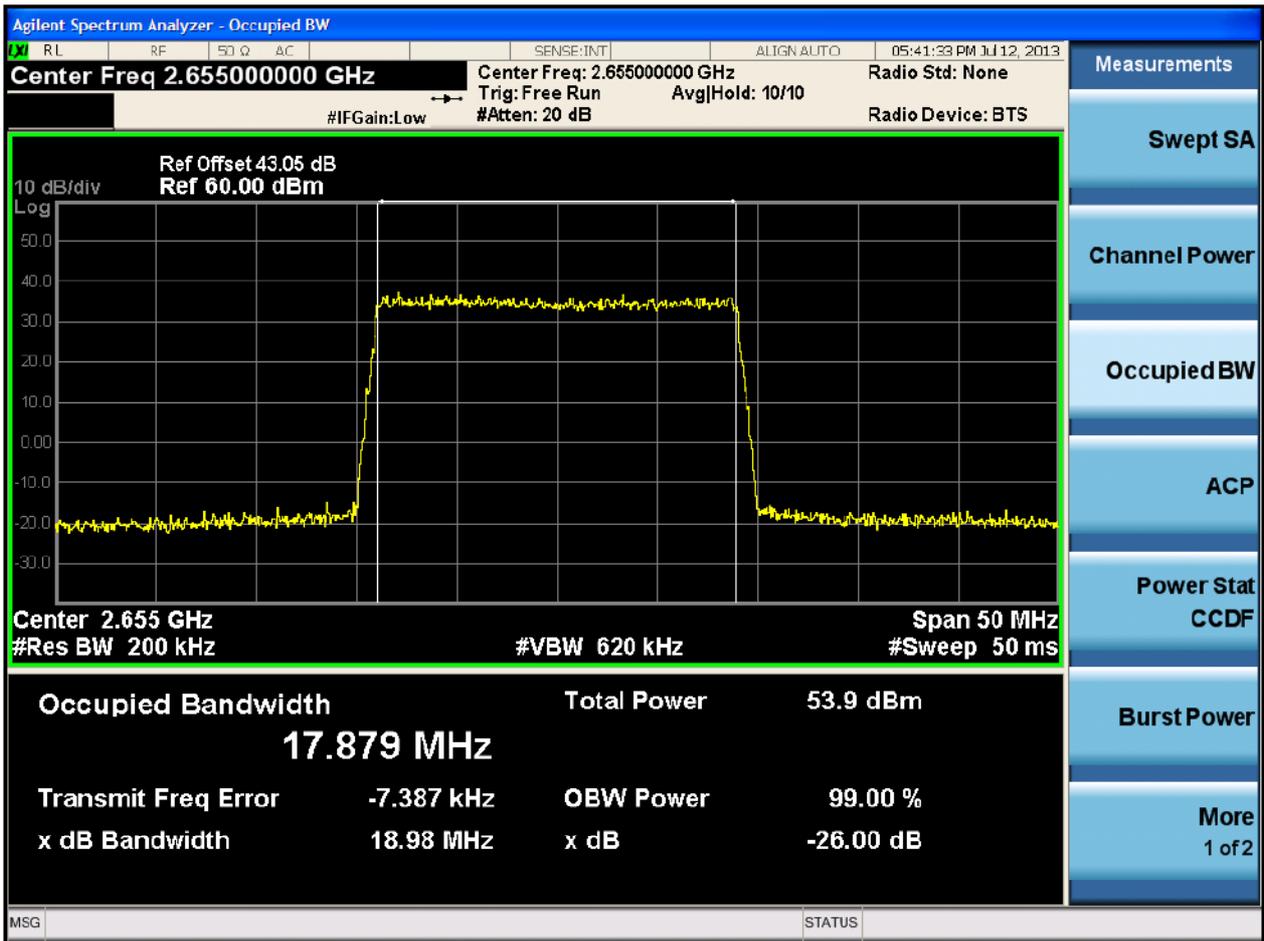




2.1.21 TX\_1L\_20M\_M\_TM1\_ANTA

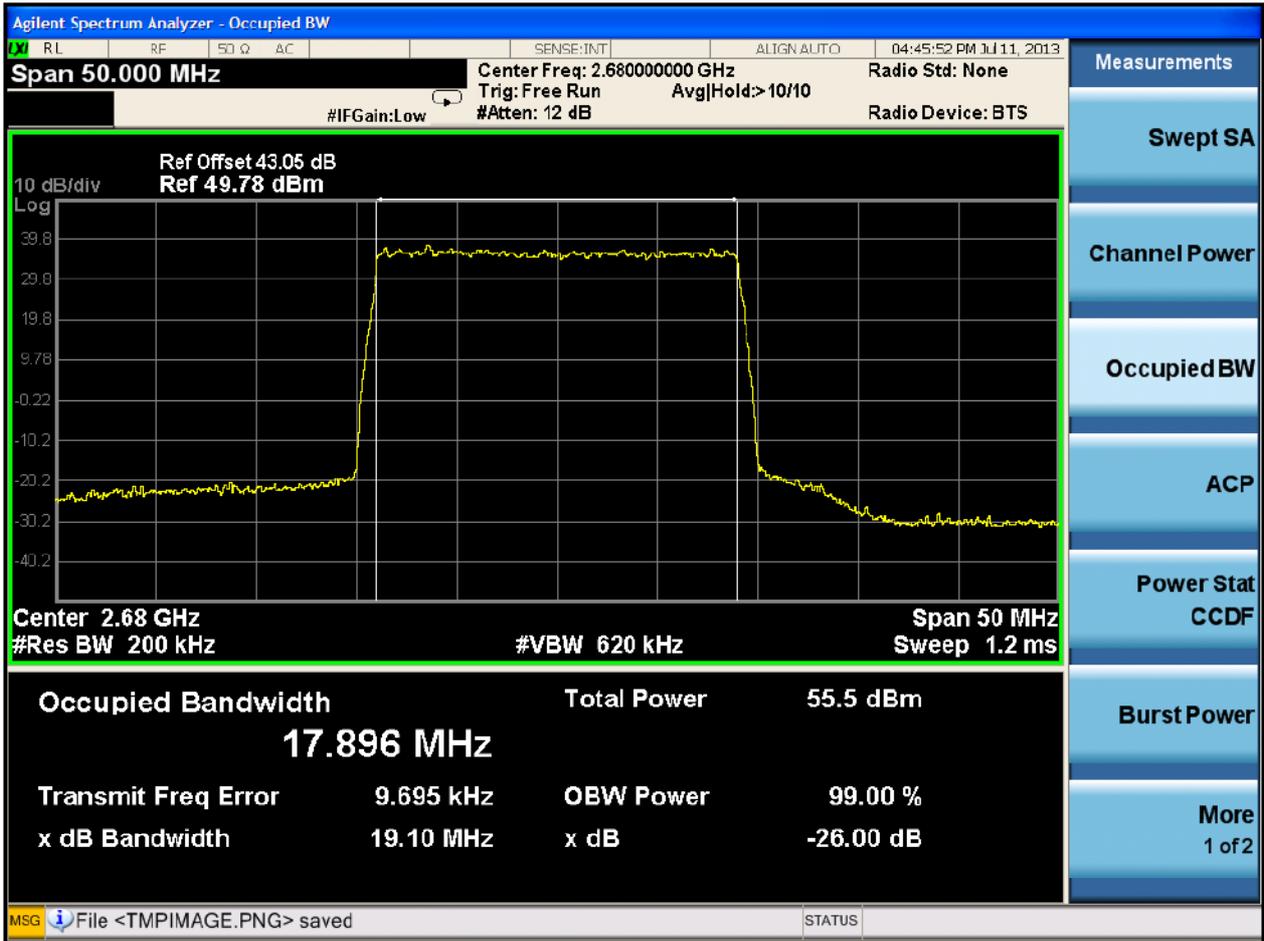


2.1.22 TX\_1L\_20M\_M\_TM1\_ANTB



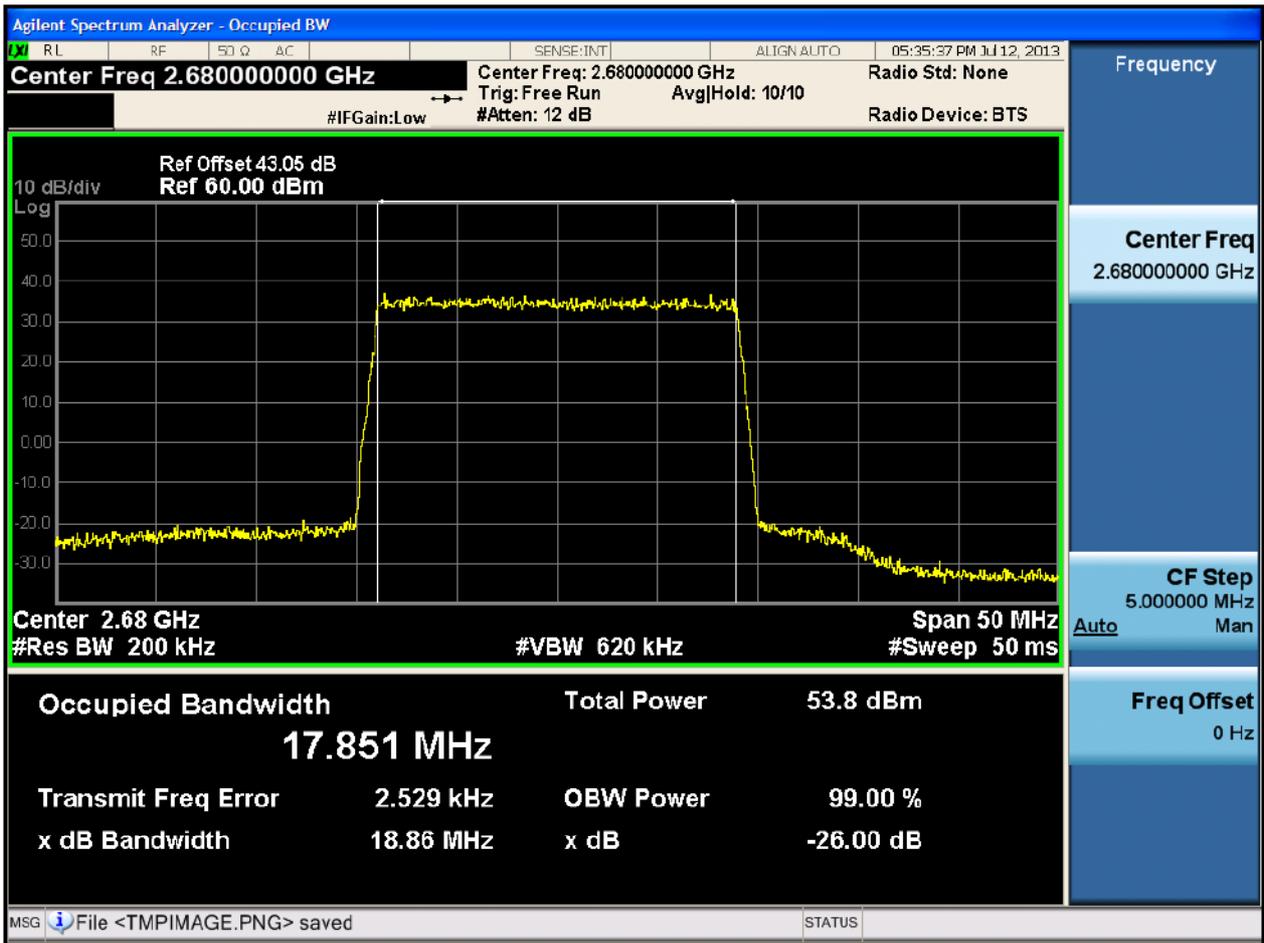


2.1.23 TX\_1L\_20M\_T\_TM1\_ANTA





2.1.24 TX\_1L\_20M\_T\_TM1\_ANTB





# Appendix C: Band Edges Compliance

## 1 Result Table

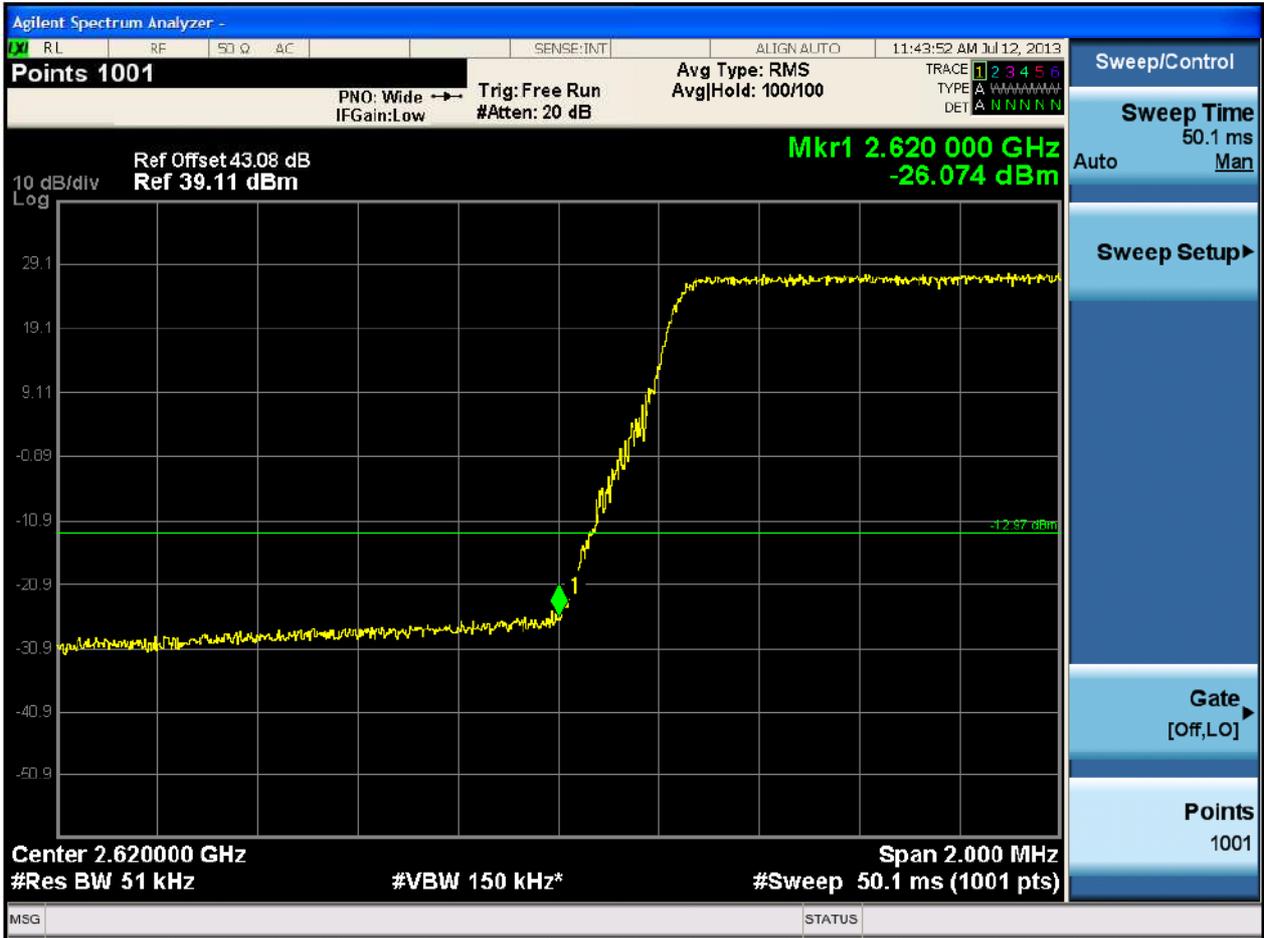
NOTE 1: The offset of measurement filter -3dB point may be considered when identifying the maximum emission for e.g. the CDMA, WCDMA, WiMAX, LTE systems.

NOTE 2: Since the EUT transmits on two antennas simultaneously in the same frequency with MIMO mode, using the measure and minus 10log(N) technique, so the limits for spurious emissions at antenna terminal should be adjusted with a correction of 10log2.

EUT Conf.	Maximum Emission [dBm]	Limit(dBm)	Verdict
TX_1L_5M_B_TM1_ANTA	-26.074	-16	Pass
TX_1L_5M_B_TM1_ANTB	-25.791	-16	Pass
TX_1L_5M_T_TM1_ANTA	-24.394	-16	Pass
TX_1L_5M_T_TM1_ANTB	-25.016	-16	Pass
TX_1L_20M_B_TM1_ANTA	-27.109	-16	Pass
TX_1L_20M_B_TM1_ANTB	-26.256	-16	Pass
TX_1L_20M_T_TM1_ANTA	-26.60	-16	Pass
TX_1L_20M_T_TM1_ANTB	-27.166	-16	Pass
TX_2L_5M_B_TM1_ANTA	-25.914	-16	Pass
TX_2L_5M_B_TM1_ANTB	-28.354	-16	Pass
TX_2L_5M_T_TM1_ANTA	-24.663	-16	Pass
TX_2L_5M_T_TM1_ANTB	-26.345	-16	Pass
TX_2L_20M_B_TM1_ANTA	-26.497	-16	Pass
TX_2L_20M_B_TM1_ANTB	-29.436	-16	Pass
TX_2L_20M_T_TM1_ANTA	-25.313	-16	Pass
TX_2L_20M_T_TM1_ANTB	-25.228	-16	Pass

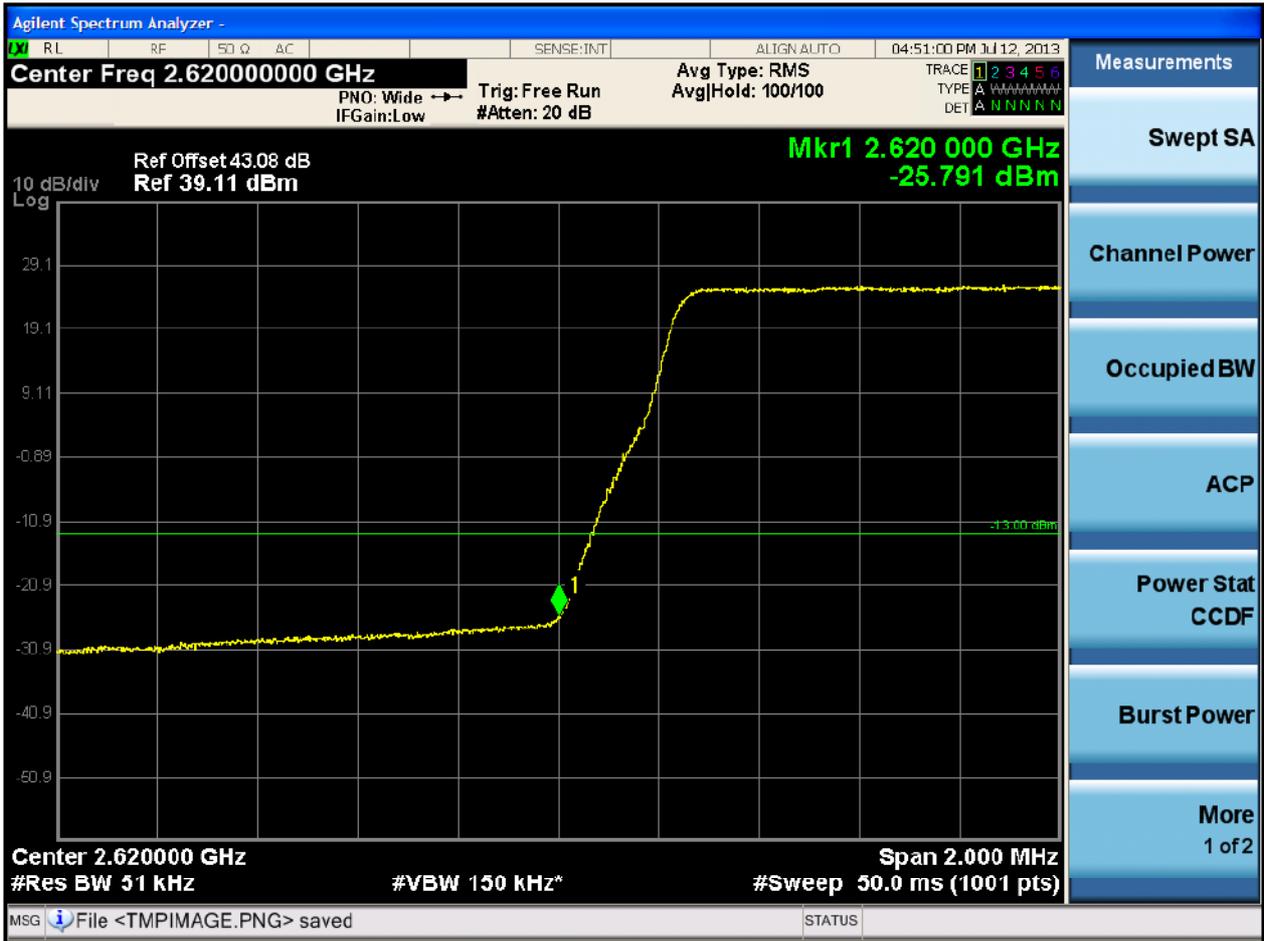
## 2 Test Plot

### 2.1 TX\_1L\_5M\_B\_TM1\_ANTA





## 2.2 TX\_1L\_5M\_B\_TM1\_ANTB





### 2.3 TX\_1L\_5M\_T\_TM1\_ANTA





## 2.4 TX\_1L\_5M\_T\_TM1\_ANTB





### 2.5 TX\_1L\_20M\_B\_TM1\_ANTA





2.6 TX\_1L\_20M\_B\_TM1\_ANTB



## 2.7 TX\_1L\_20M\_T\_TM1\_ANTA





2.8 TX\_1L\_20M\_T\_TM1\_ANTB



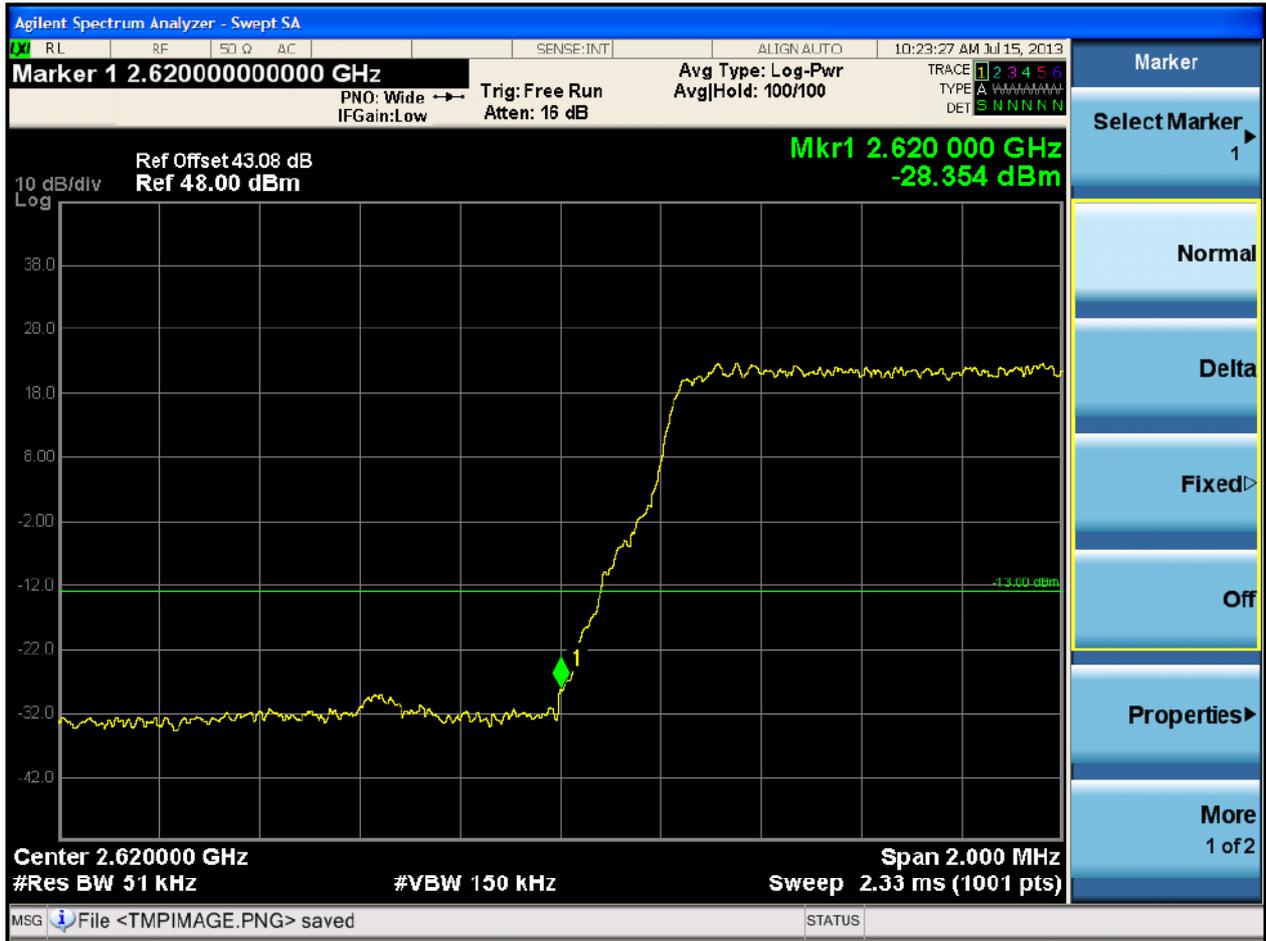


## 2.9 TX\_2L\_5M\_B\_TM1\_ANTA





2.10 TX\_2L\_5M\_B\_TM1\_ANTB



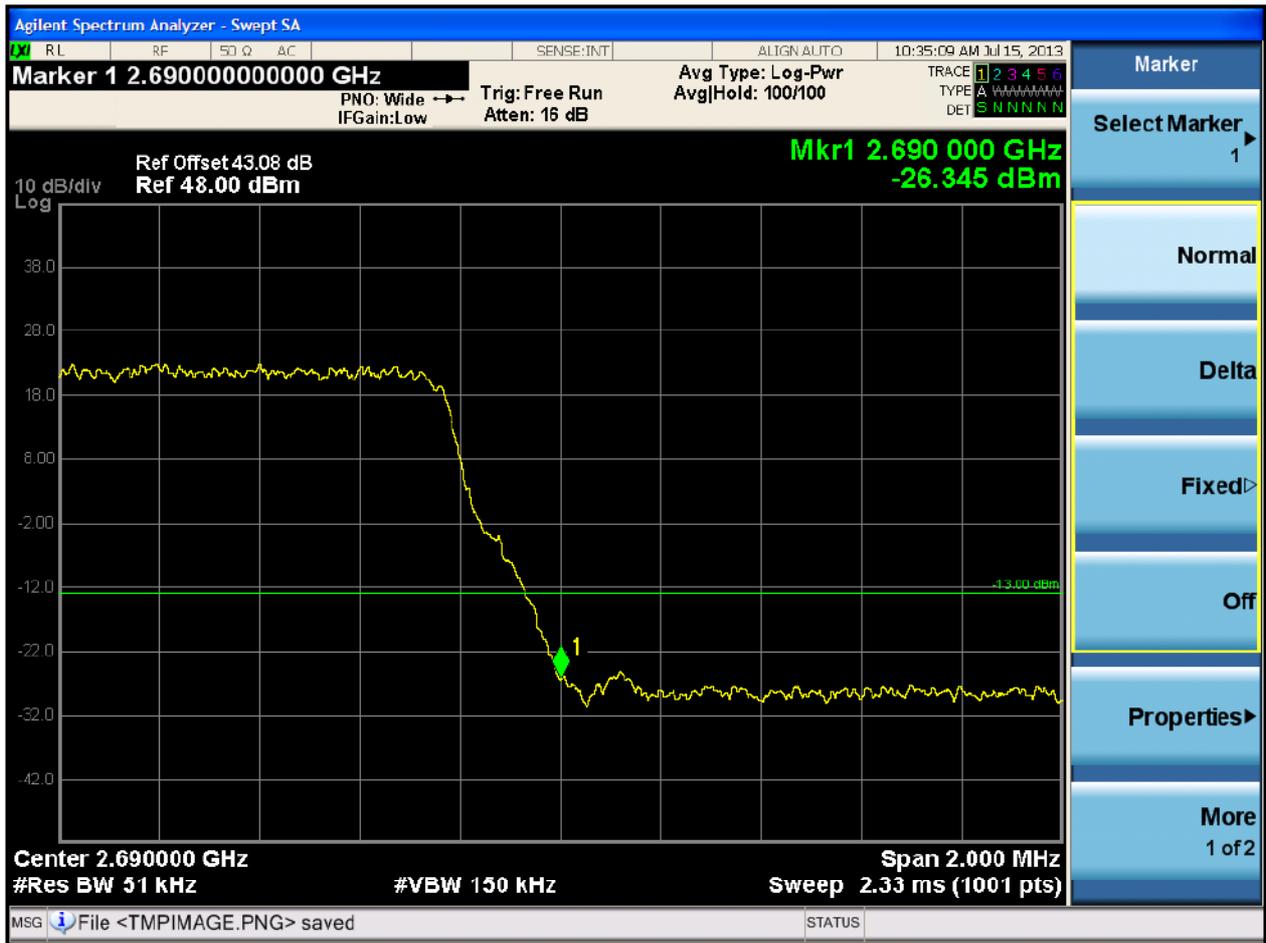


### 2.11 TX\_2L\_5M\_T\_TM1\_ANTA



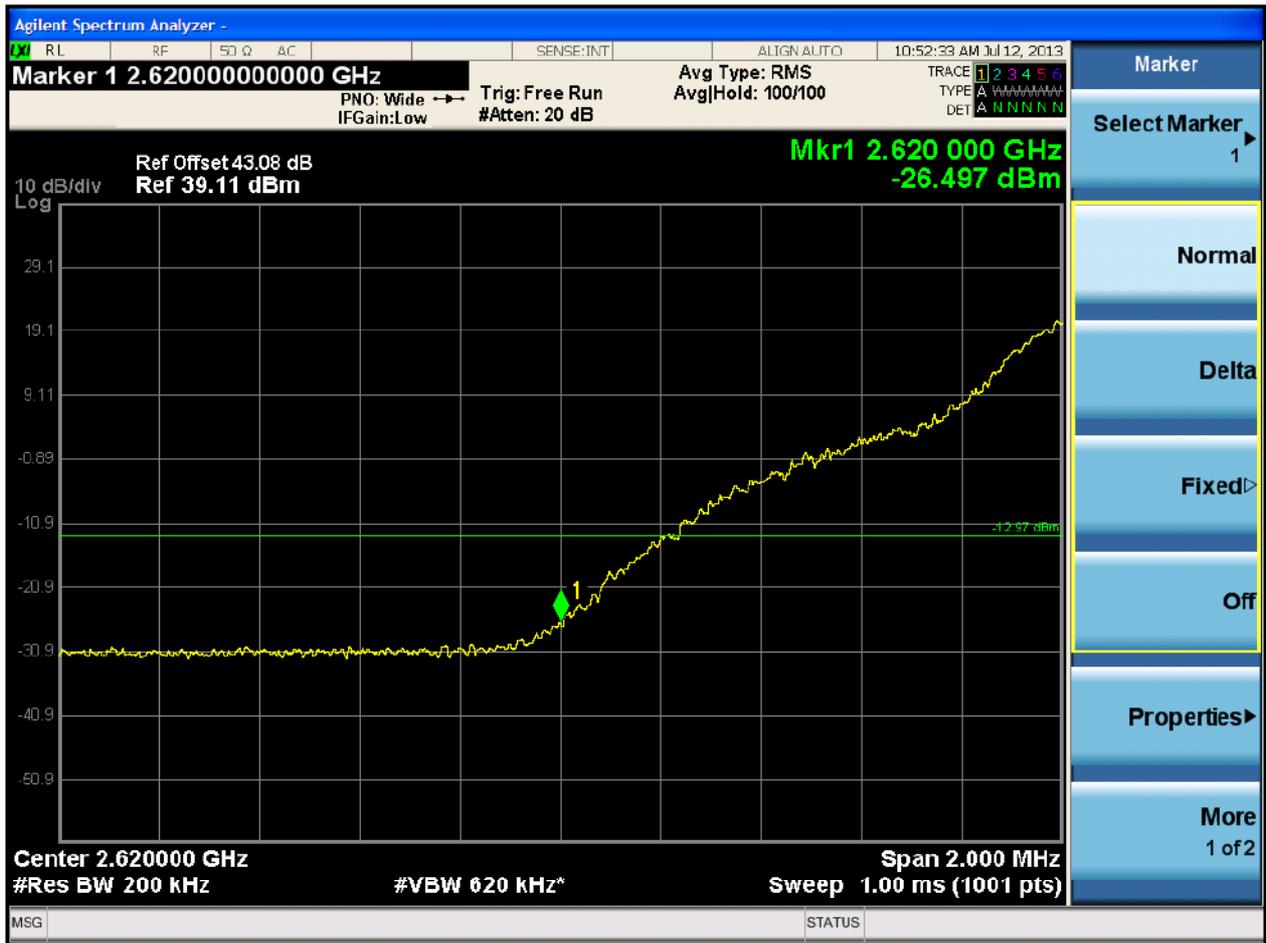


### 2.12 TX\_2L\_5M\_T\_TM1\_ANTB





### 2.13 TX\_2L\_20M\_B\_TM1\_ANTA





2.14 TX\_2L\_20M\_B\_TM1\_ANTB





2.15 TX\_2L\_20M\_T\_TM1\_ANTA







# Appendix D: Spurious Emission at Antenna Terminals

## 1 Result Table

NOTE1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

NOTE 2: Since the EUT transmits on two antennas simultaneously in the same frequency with MIMO mode, using the measure and minus  $10\log(N)$  technique, so the limits for spurious emissions at antenna terminal should be adjusted with a correction of  $10\log 2$ .

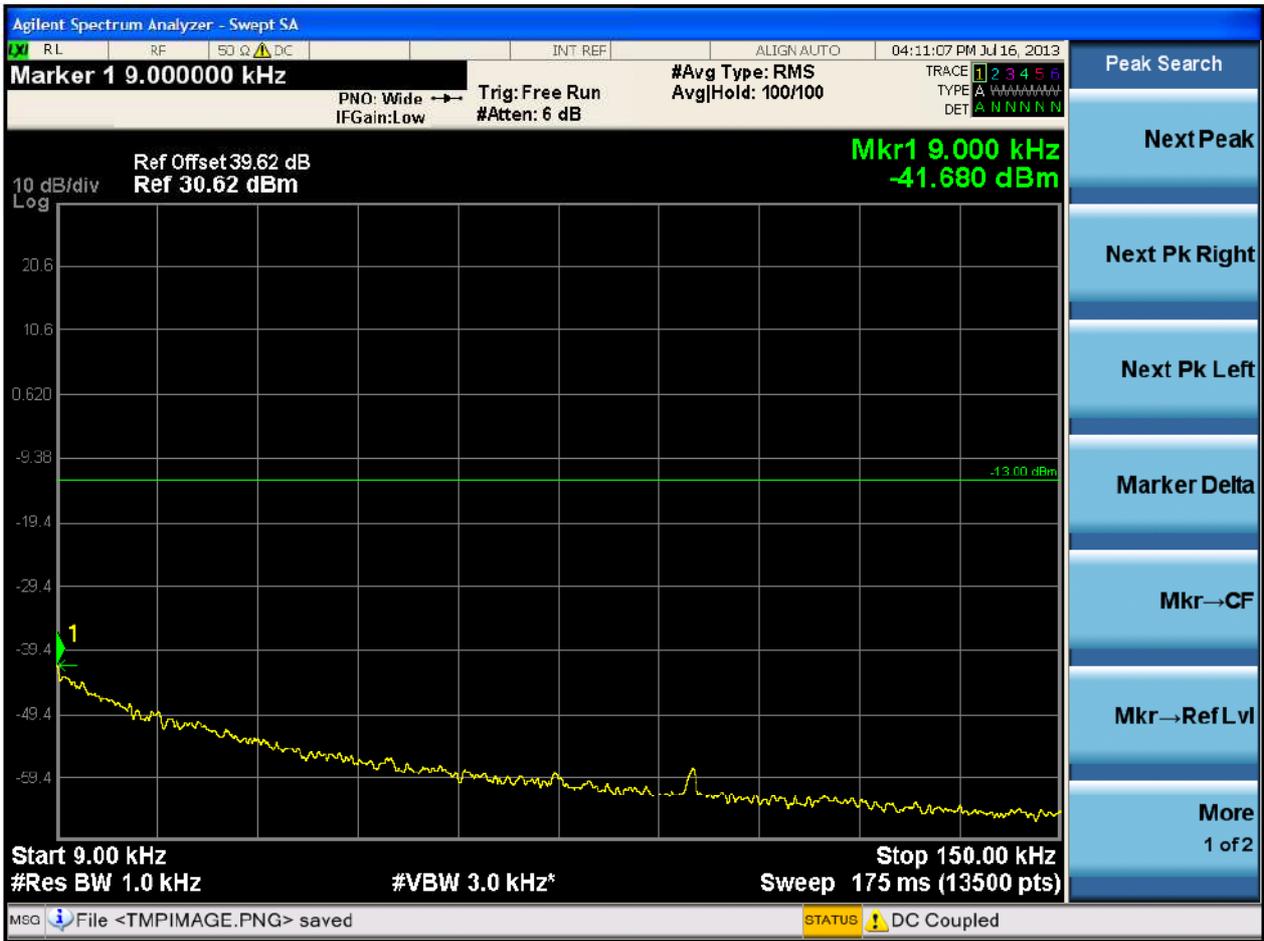
NOTE 3: Since the highest available frequency for large power attenuator is about 18GHz up to now, the test above 18GHz is not significant. So the highest frequency in the test for conducted spurious emission is 18GHz.

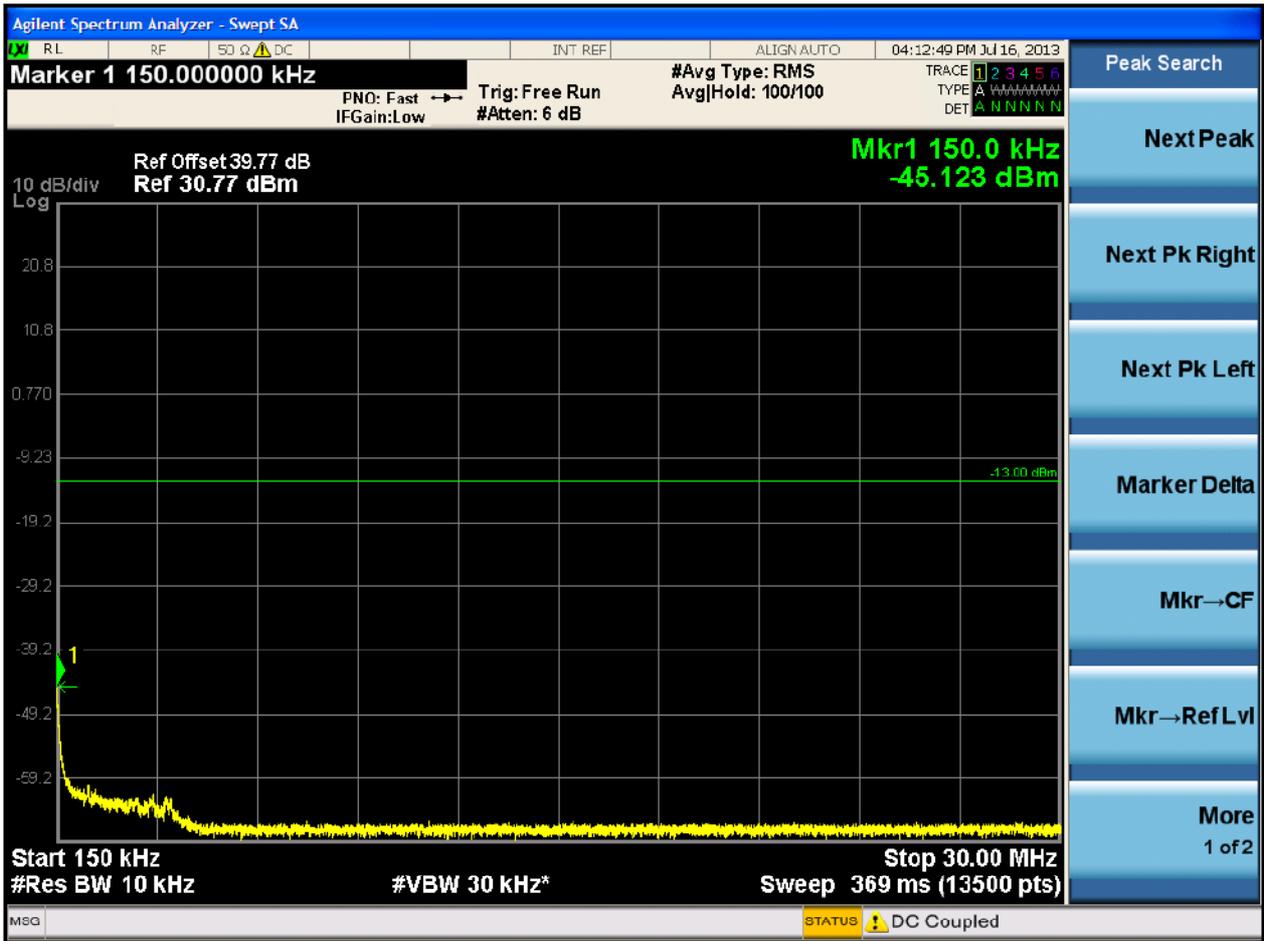
EUT Conf.	Maximum Emission [dBm]	Verdict
TX_1L_5M_B_TM1_ANTA	<-16	Pass
TX_1L_5M_B_TM1_ANTB	<-16	Pass
TX_1L_5M_M_TM1_ANTA	<-16	Pass
TX_1L_5M_M_TM1_ANTB	<-16	Pass
TX_1L_5M_T_TM1_ANTA	<-16	Pass
TX_1L_5M_T_TM1_ANTB	<-16	Pass
TX_2L_5M_B_TM1_ANTA	<-16	Pass
TX_2L_5M_B_TM1_ANTB	<-16	Pass
TX_2L_5M_M_TM1_ANTA	<-16	Pass
TX_2L_5M_M_TM1_ANTB	<-16	Pass
TX_2L_5M_T_TM1_ANTA	<-16	Pass
TX_2L_5M_T_TM1_ANTB	<-16	Pass

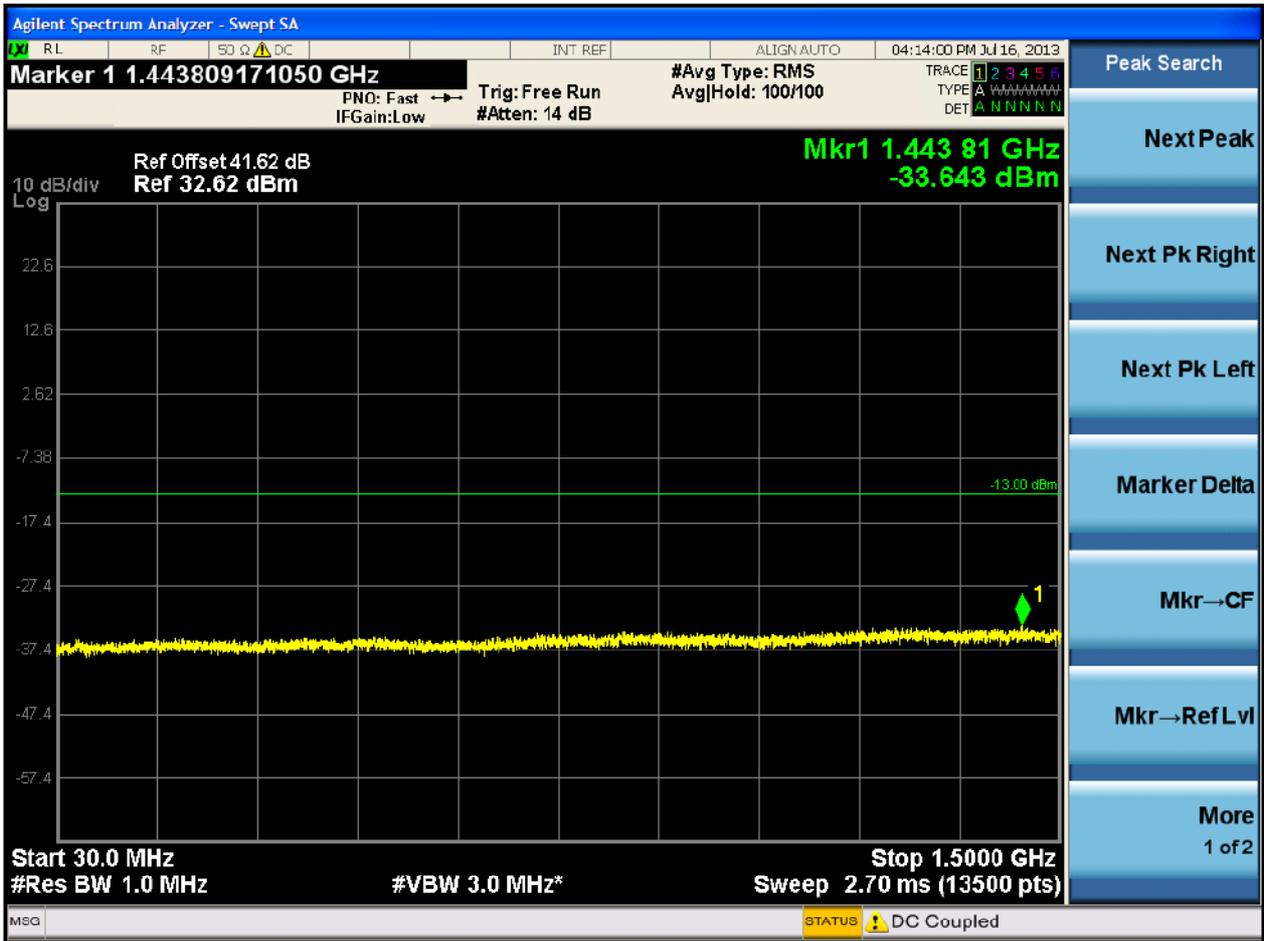


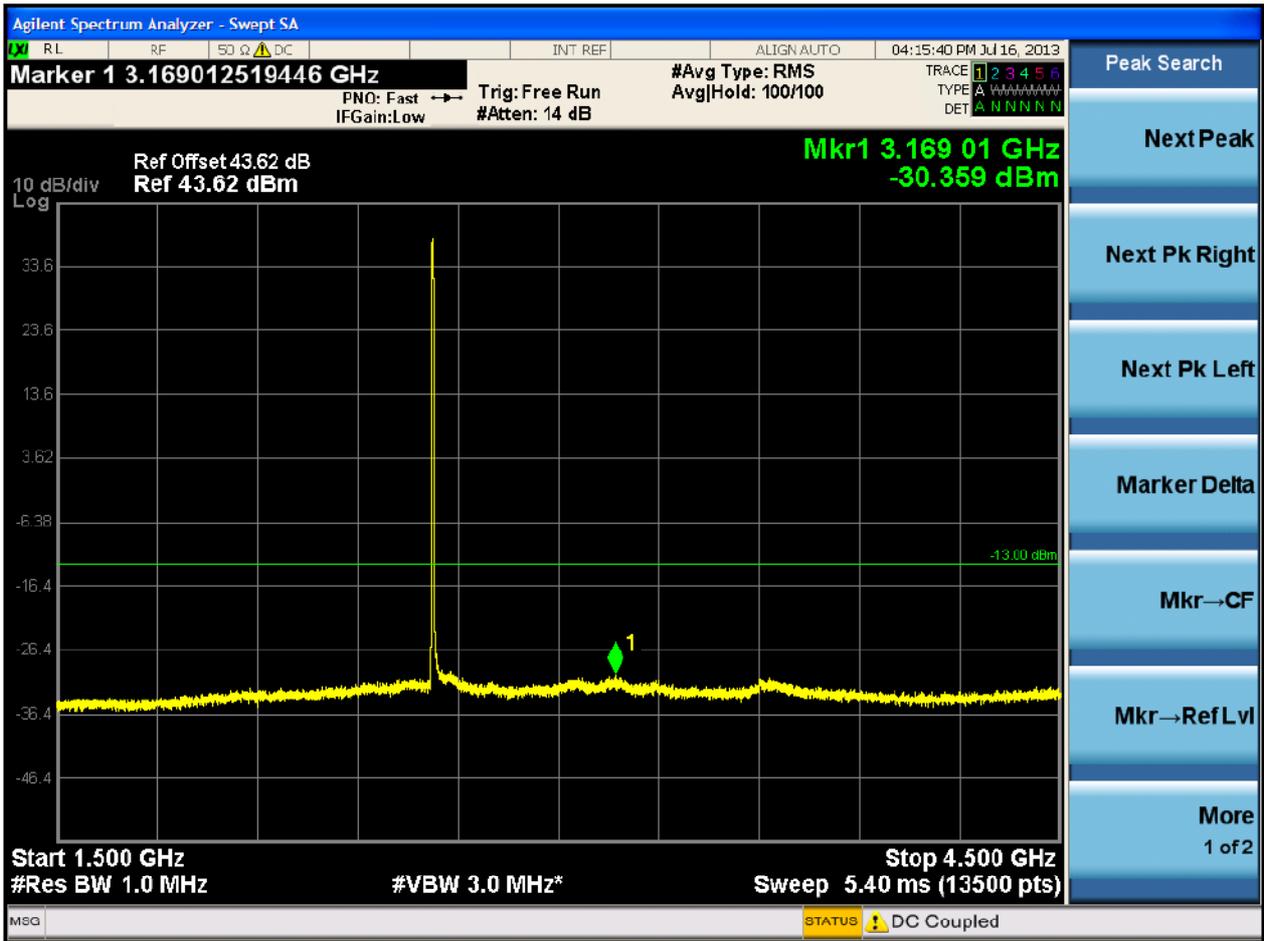
## 2 Test Plot

### 2.1 TX\_1L\_5M\_B\_TM1\_ANTA







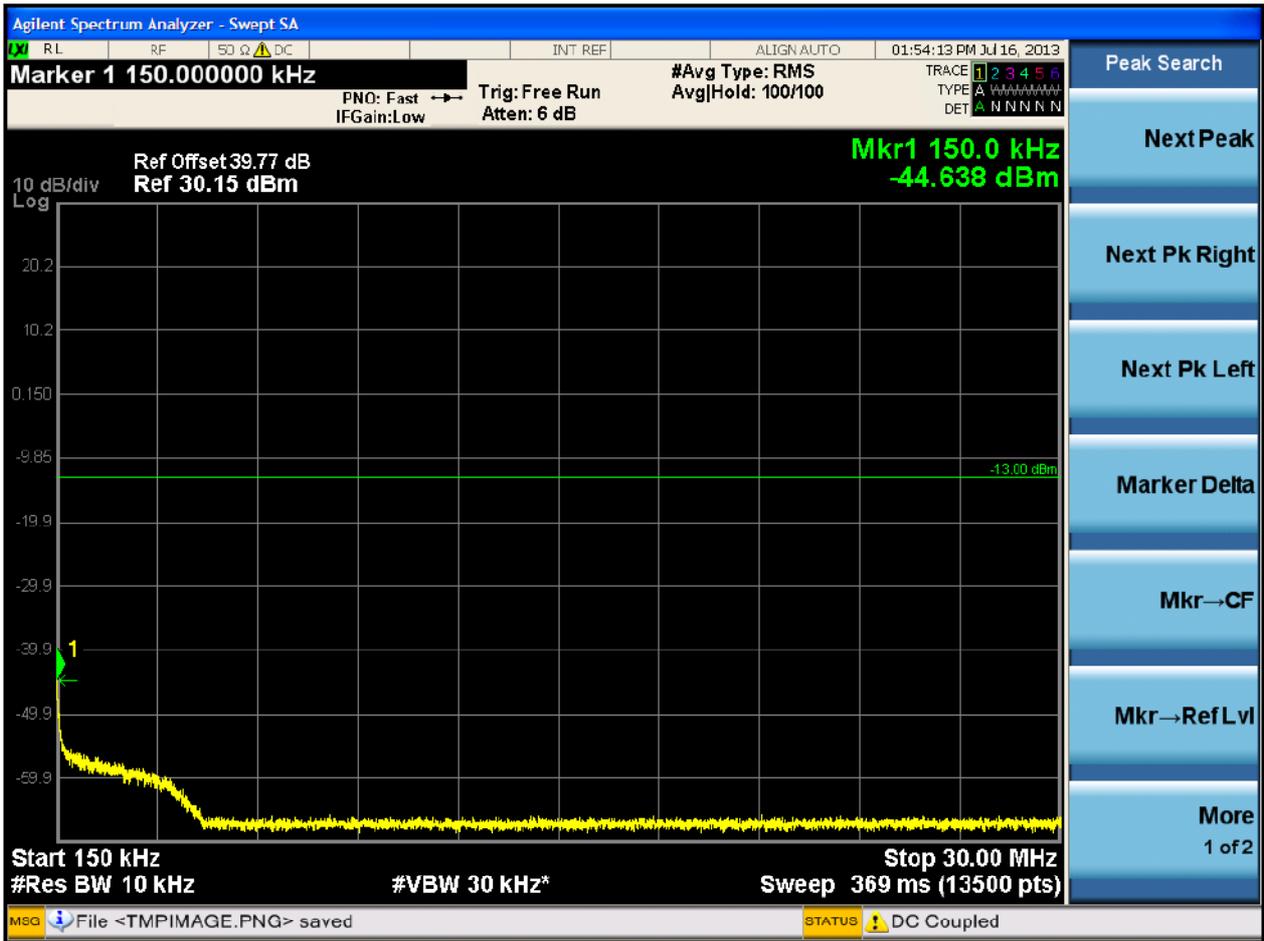


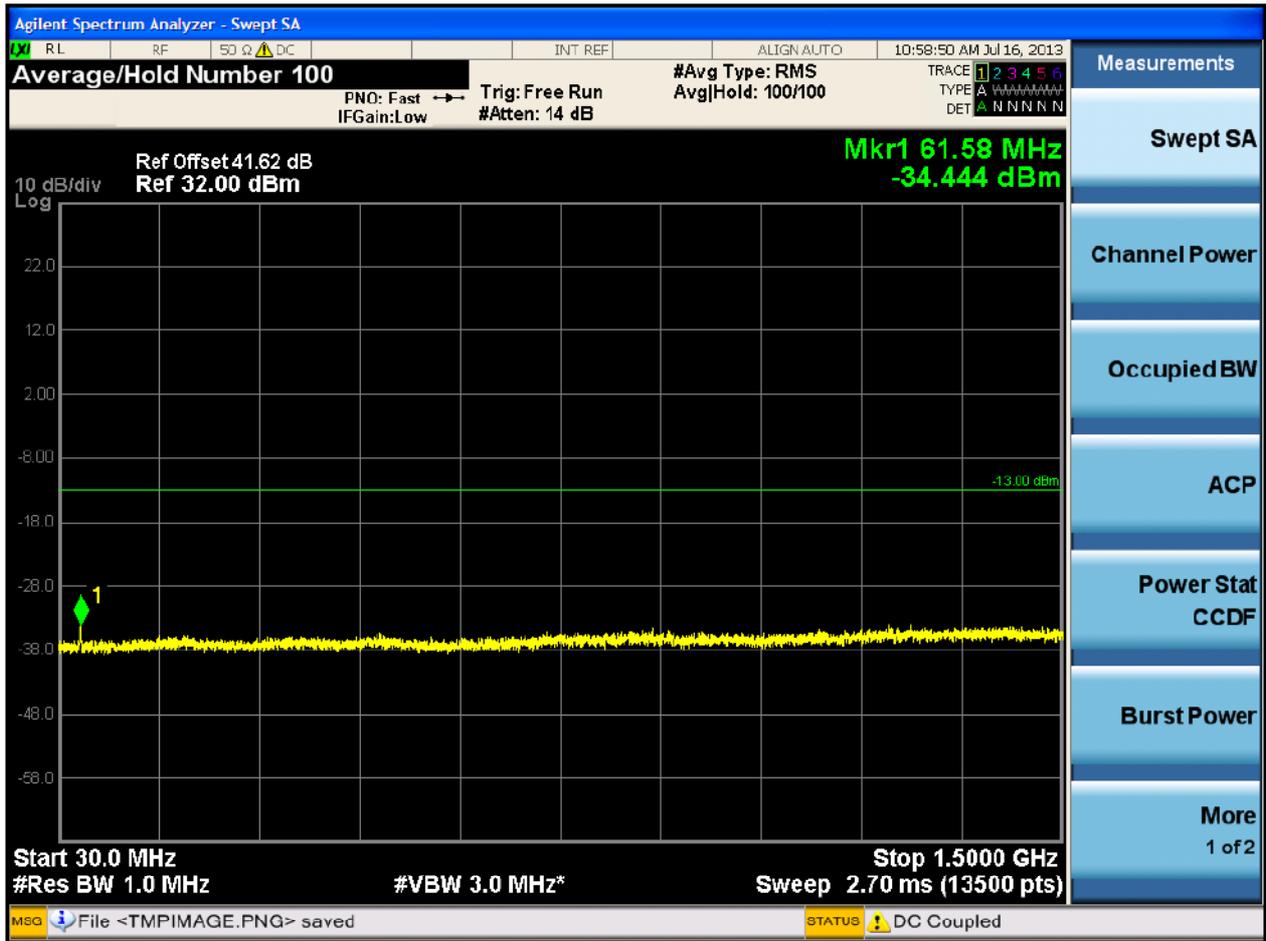




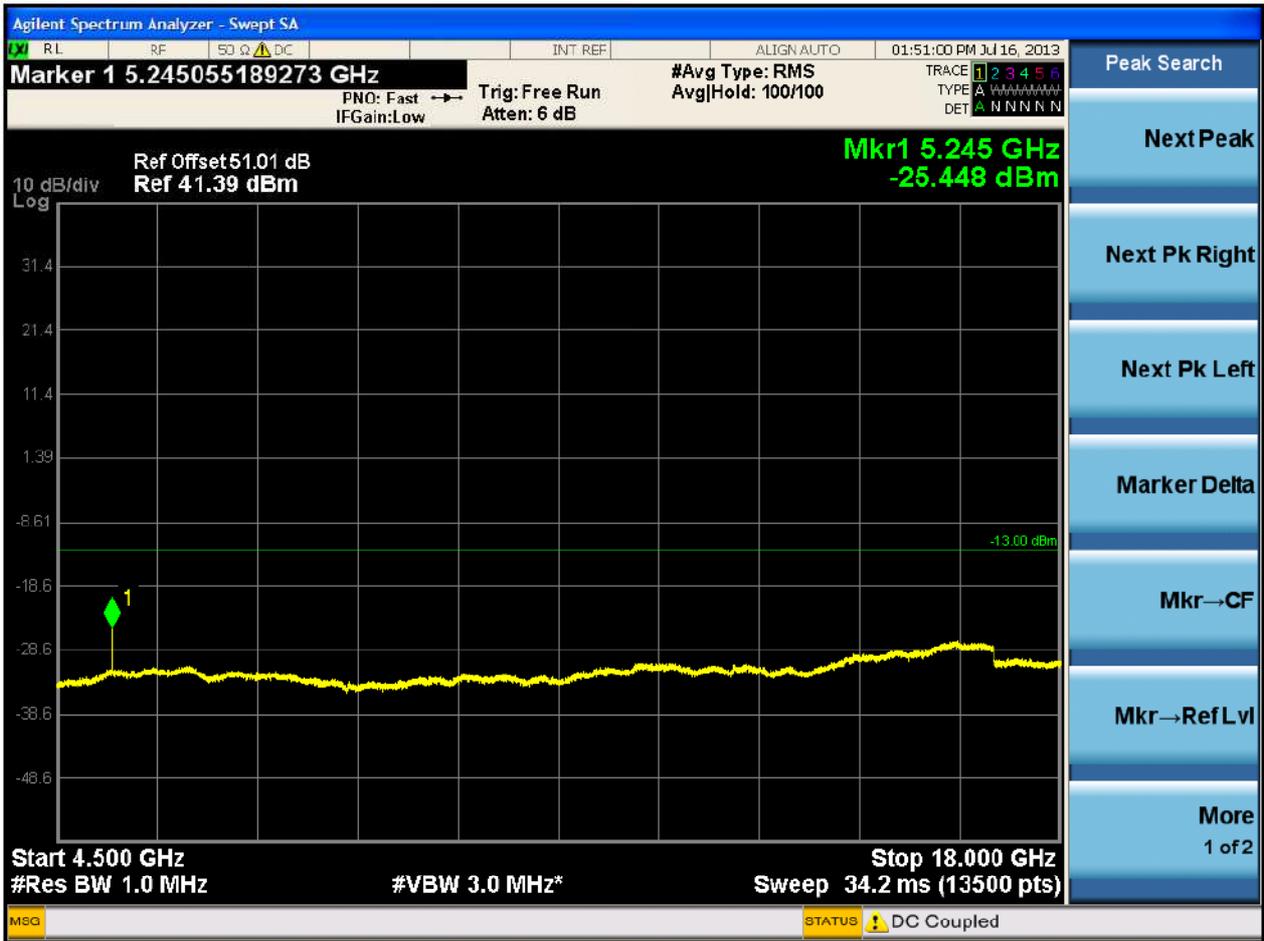
## 2.2 TX\_1L\_5M\_B\_TM1\_ANTB





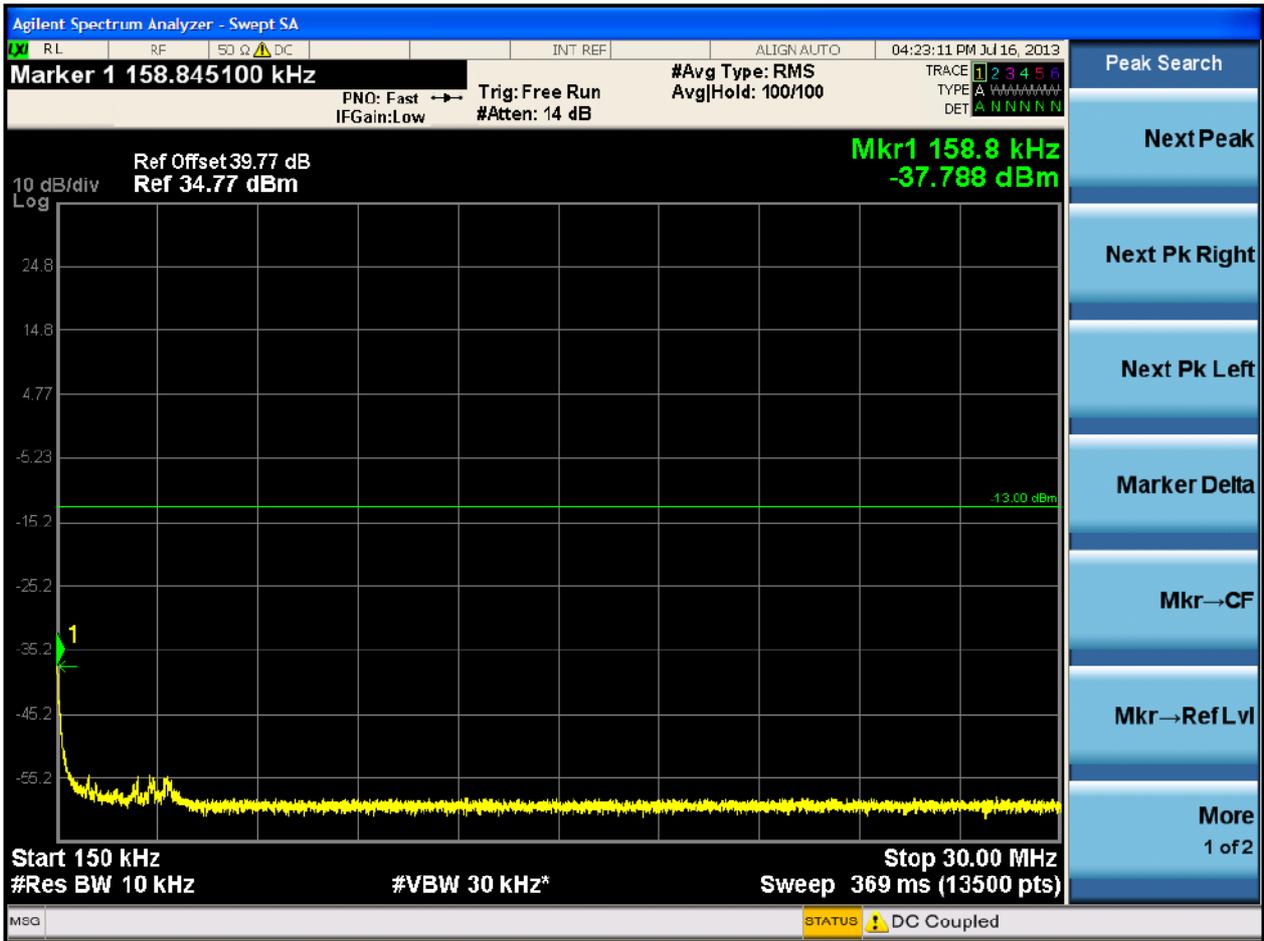


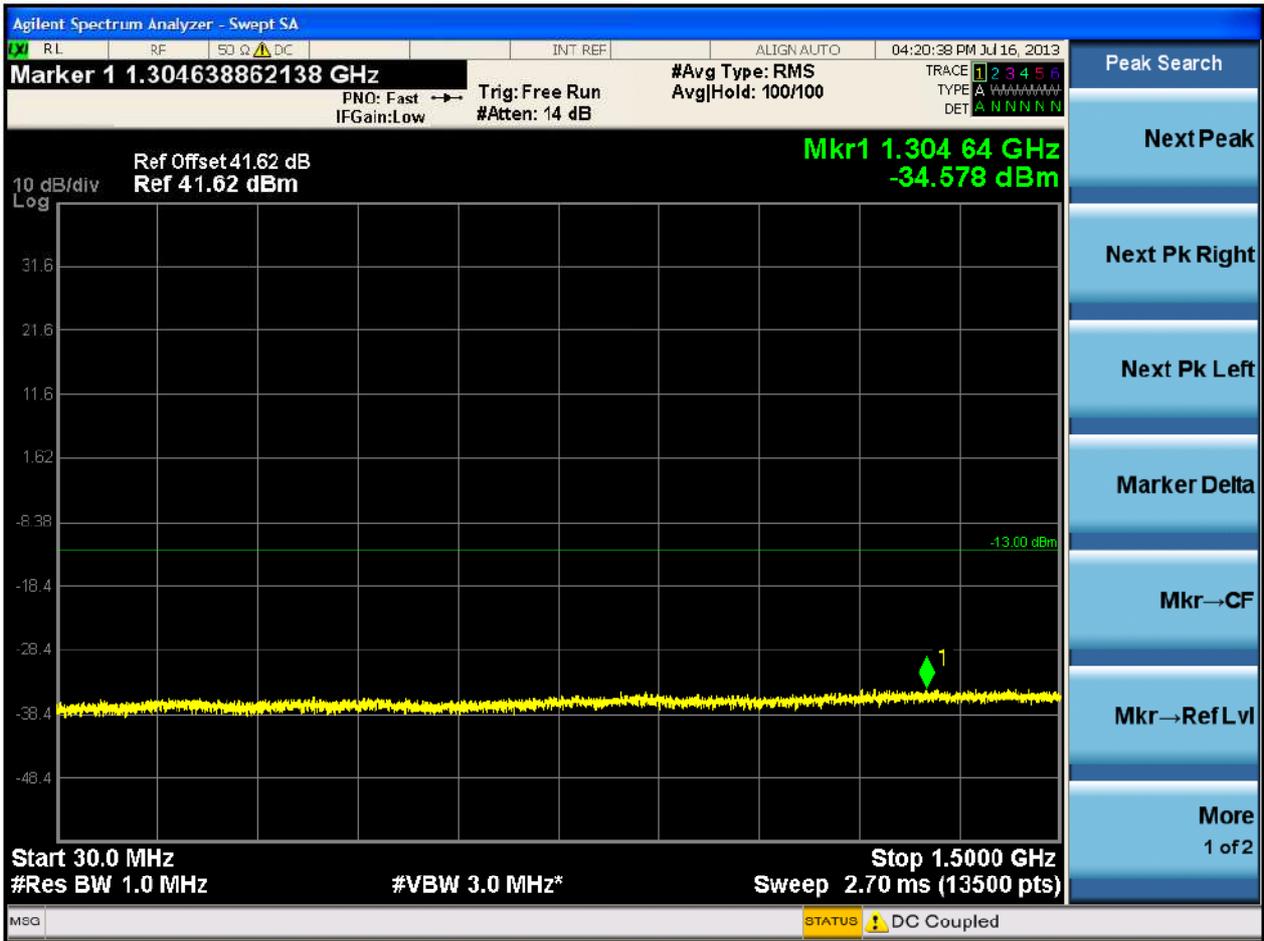


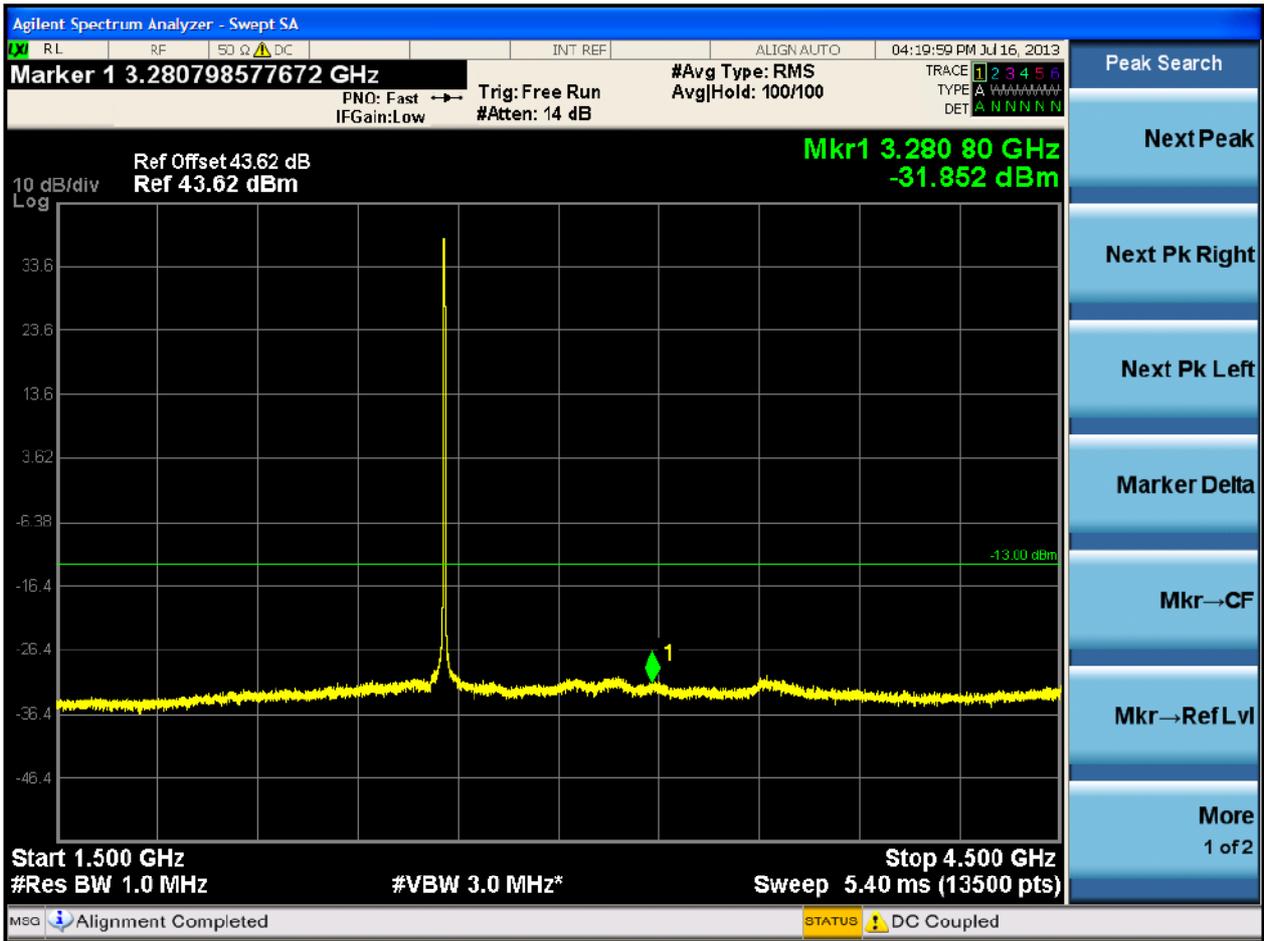


### 2.3 TX\_1L\_5M\_M\_TM1\_ANTA





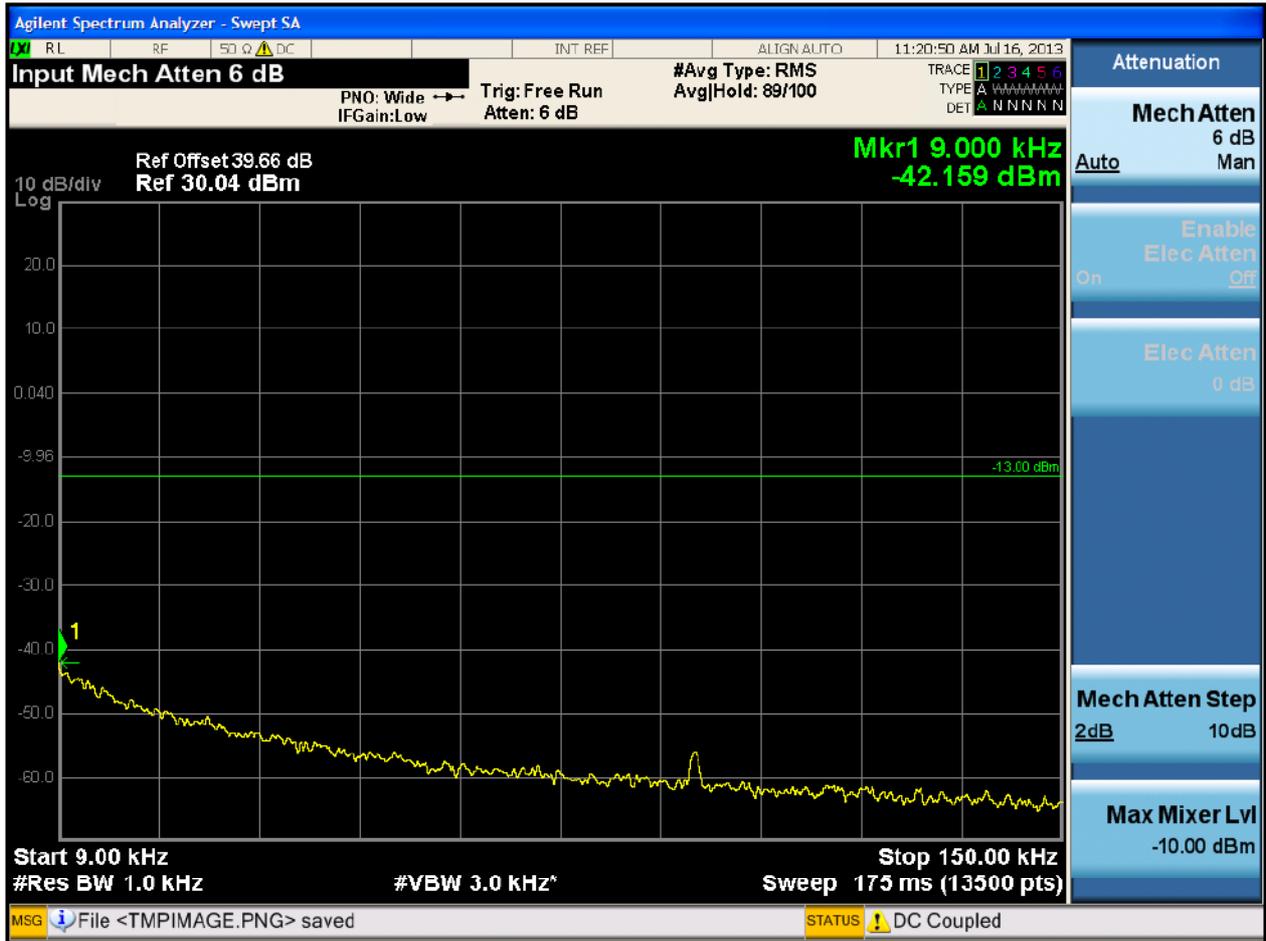




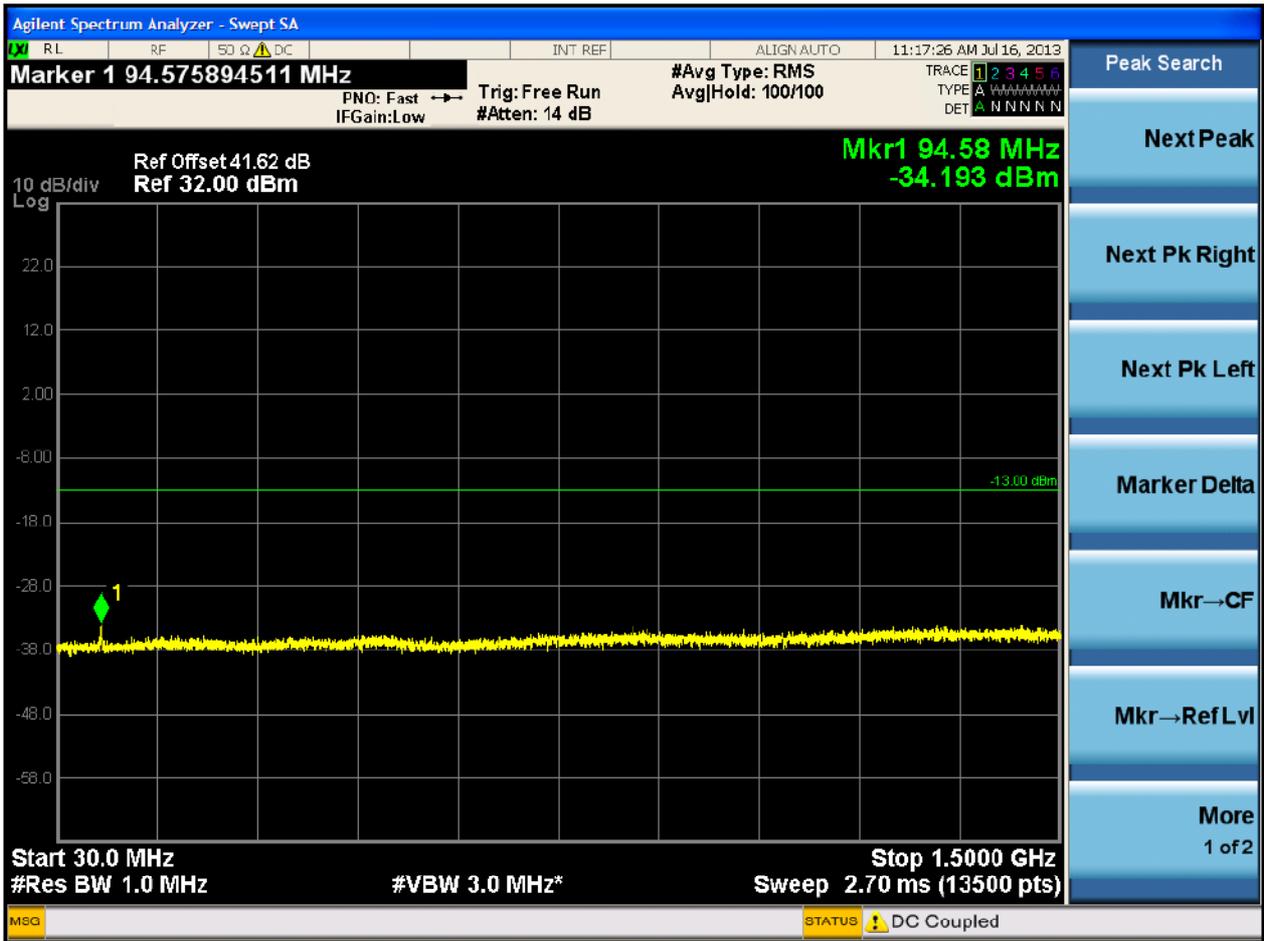


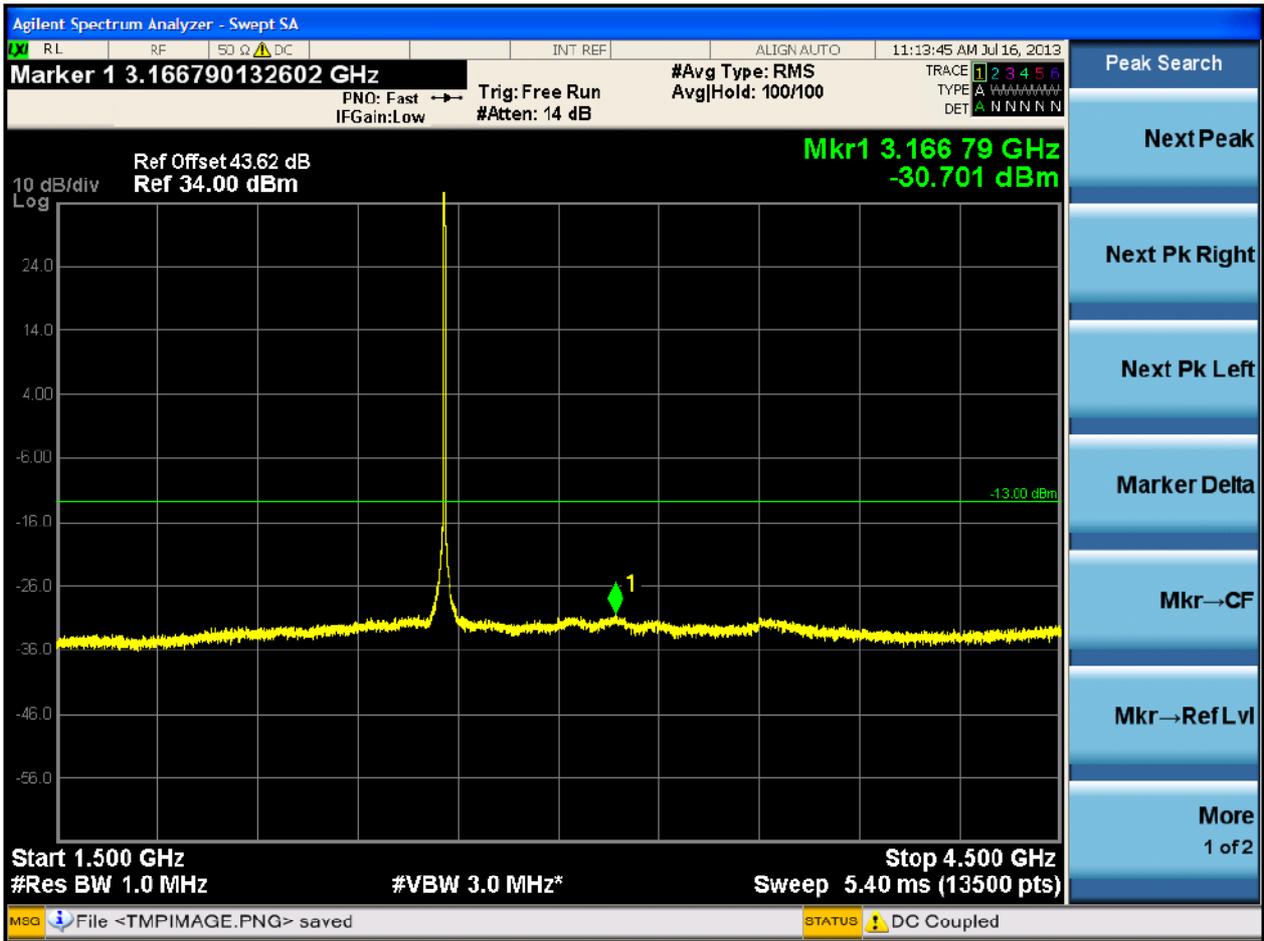


2.4 TX\_1L\_5M\_M\_TM1\_ANTB













## 2.5 TX\_1L\_5M\_T\_TM1\_ANTA



