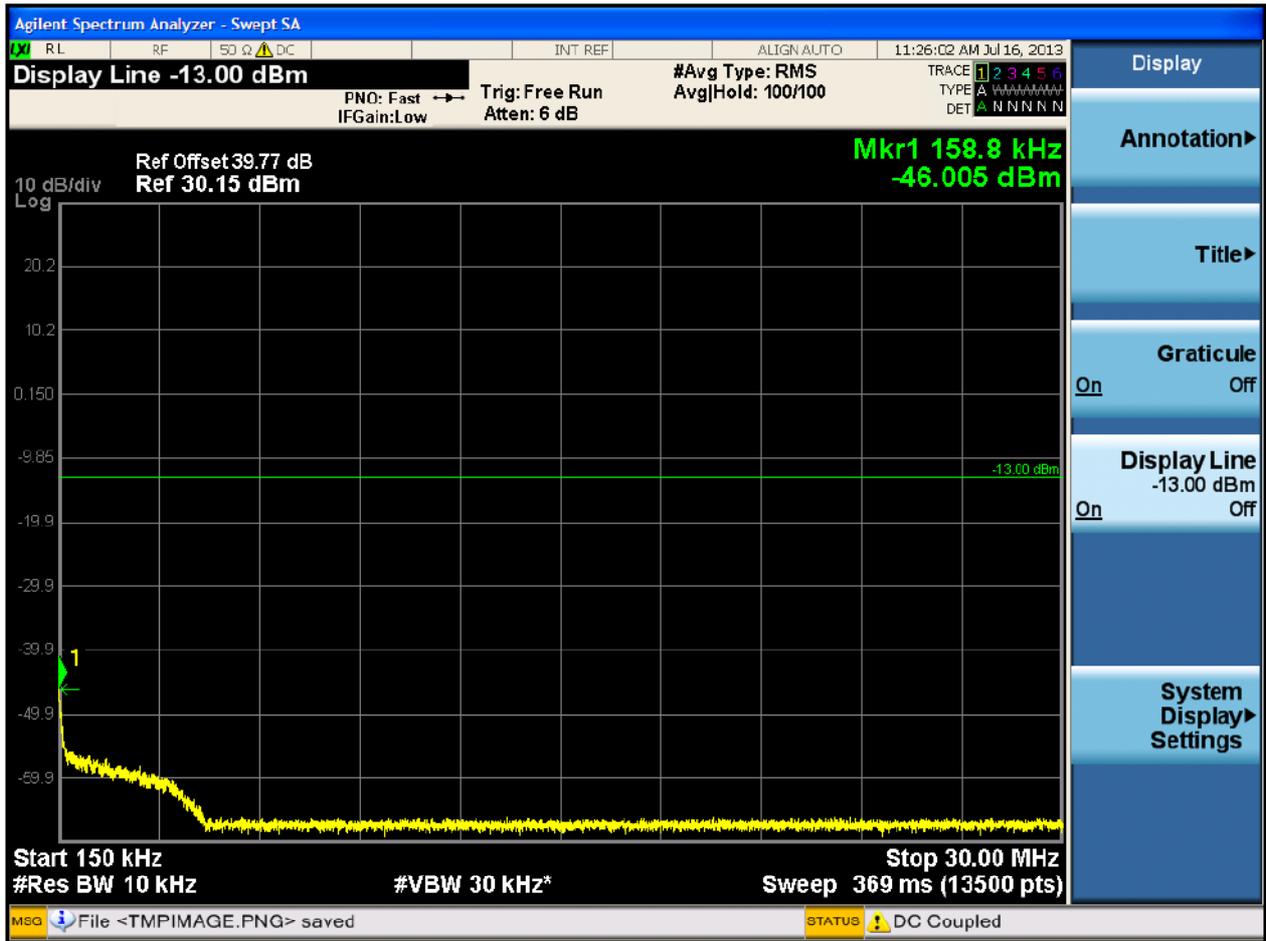
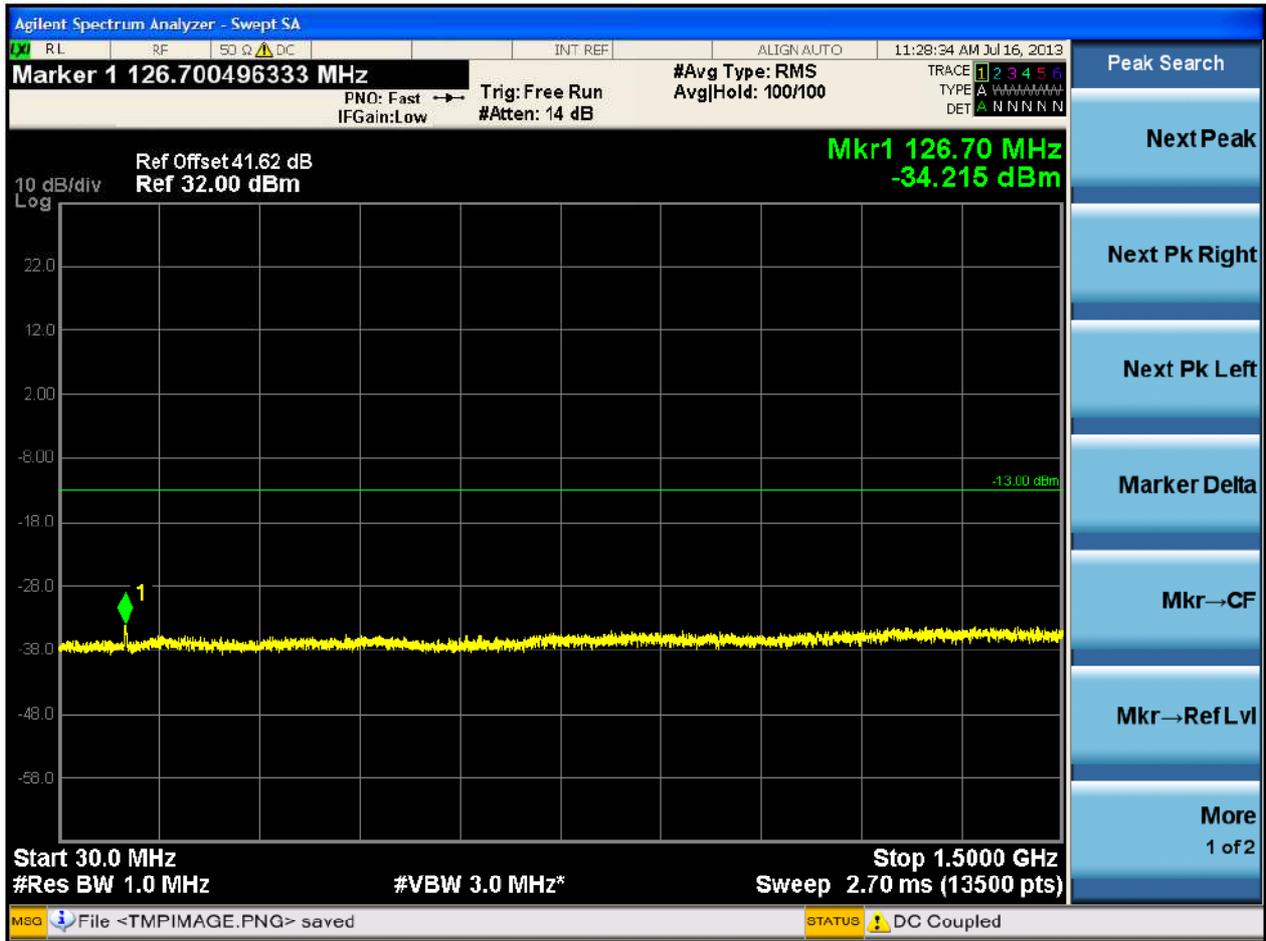


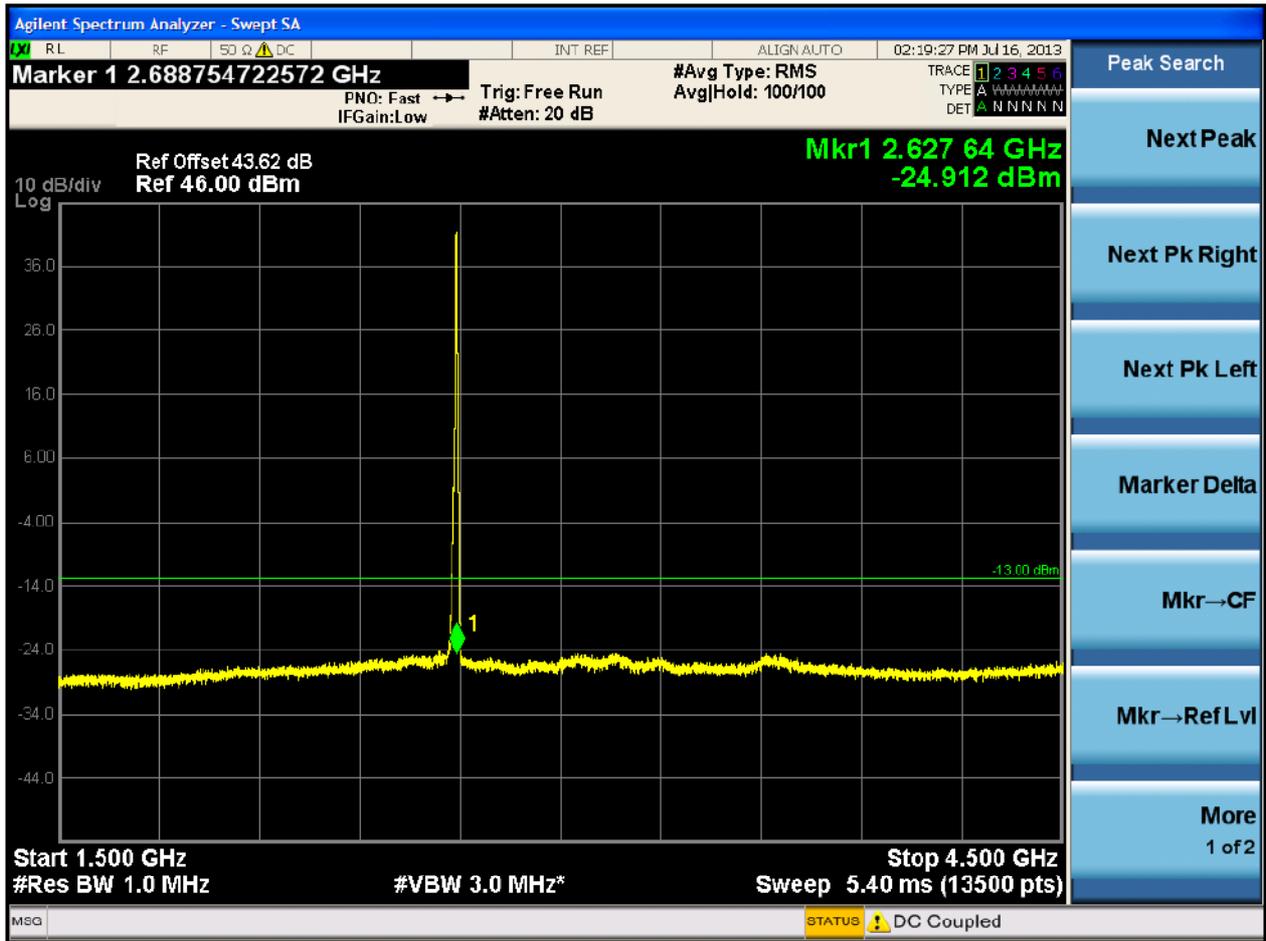


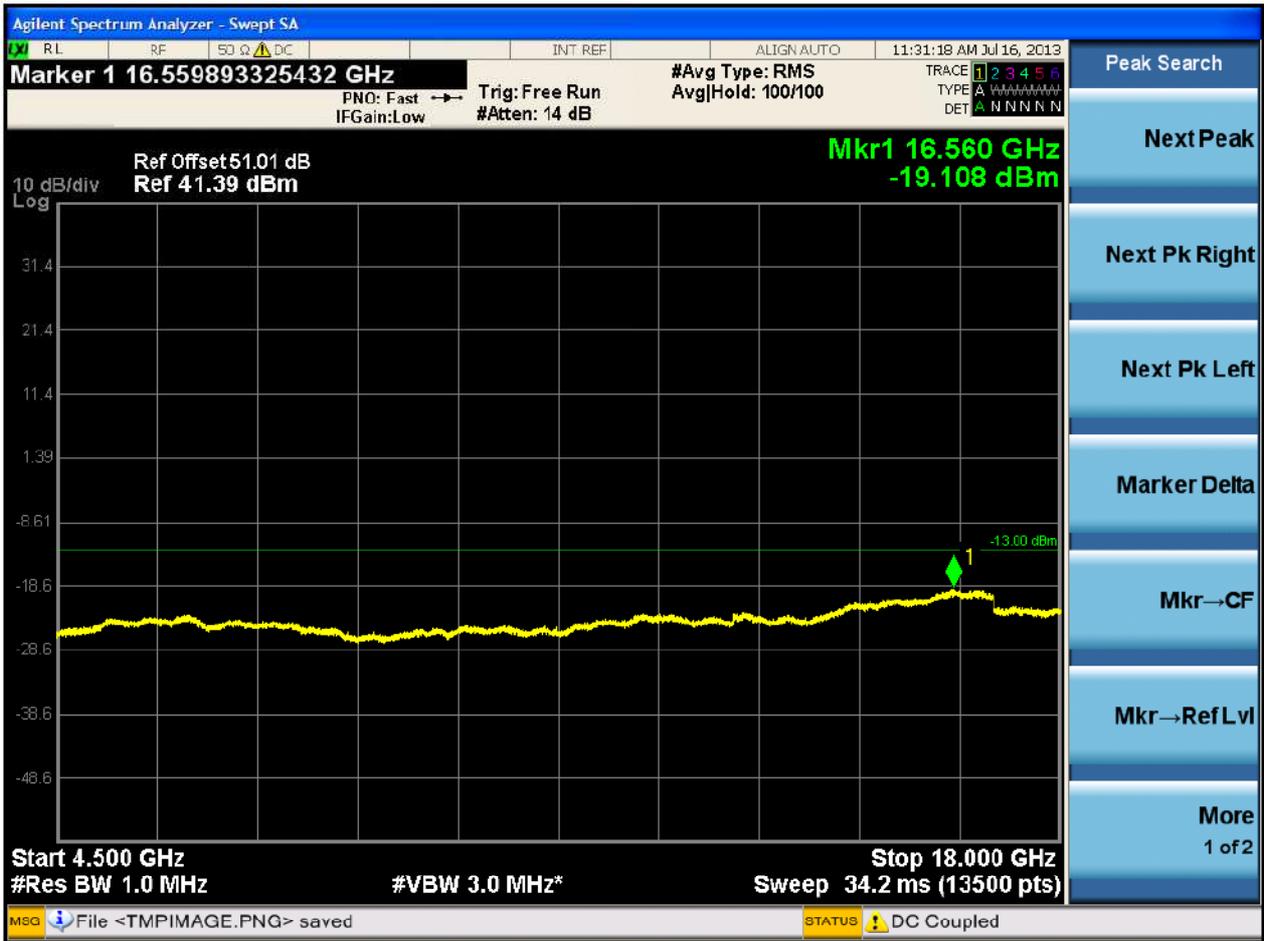
2.6 TX_1L_5M_T_TM1_ANTB





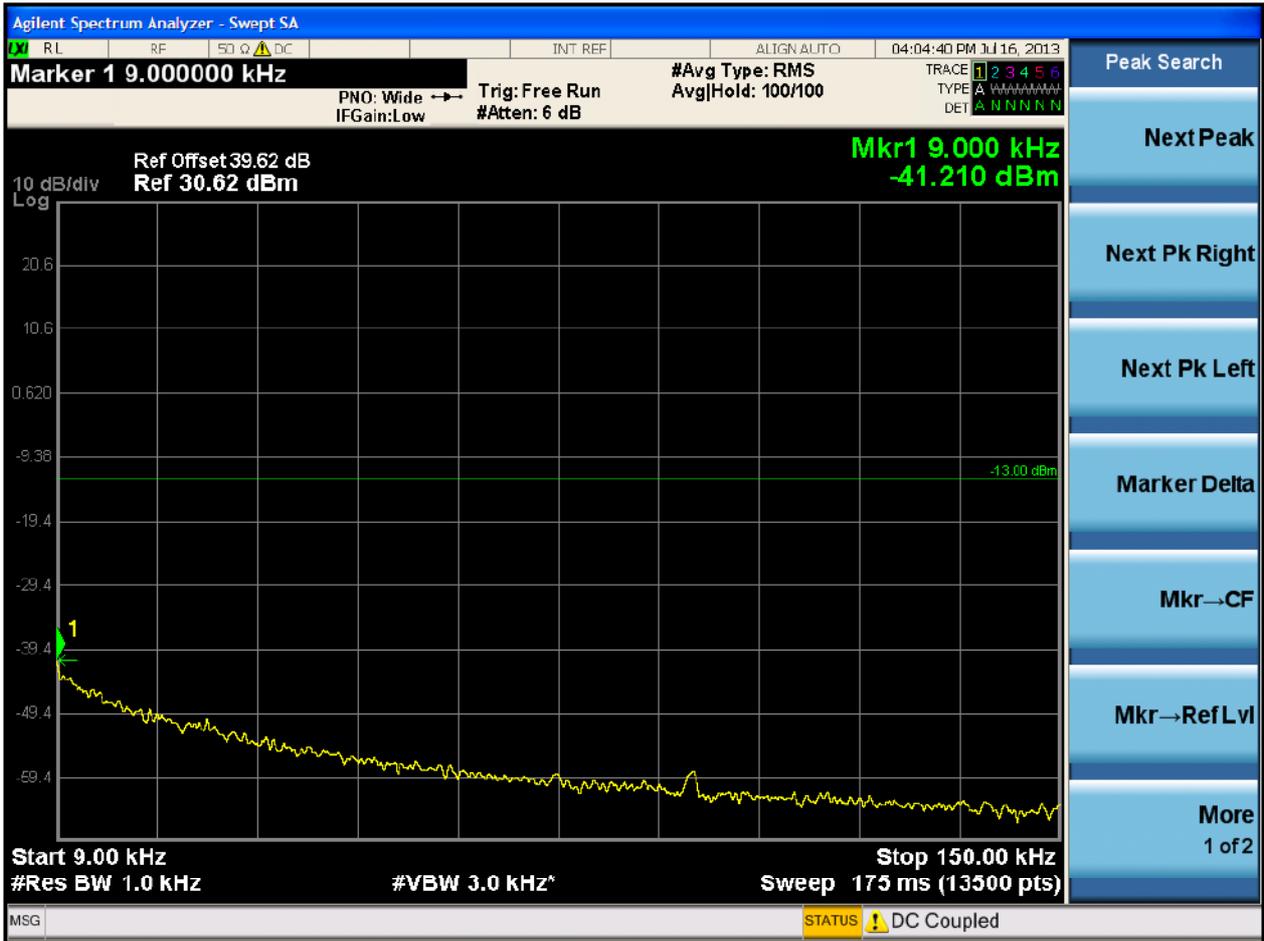


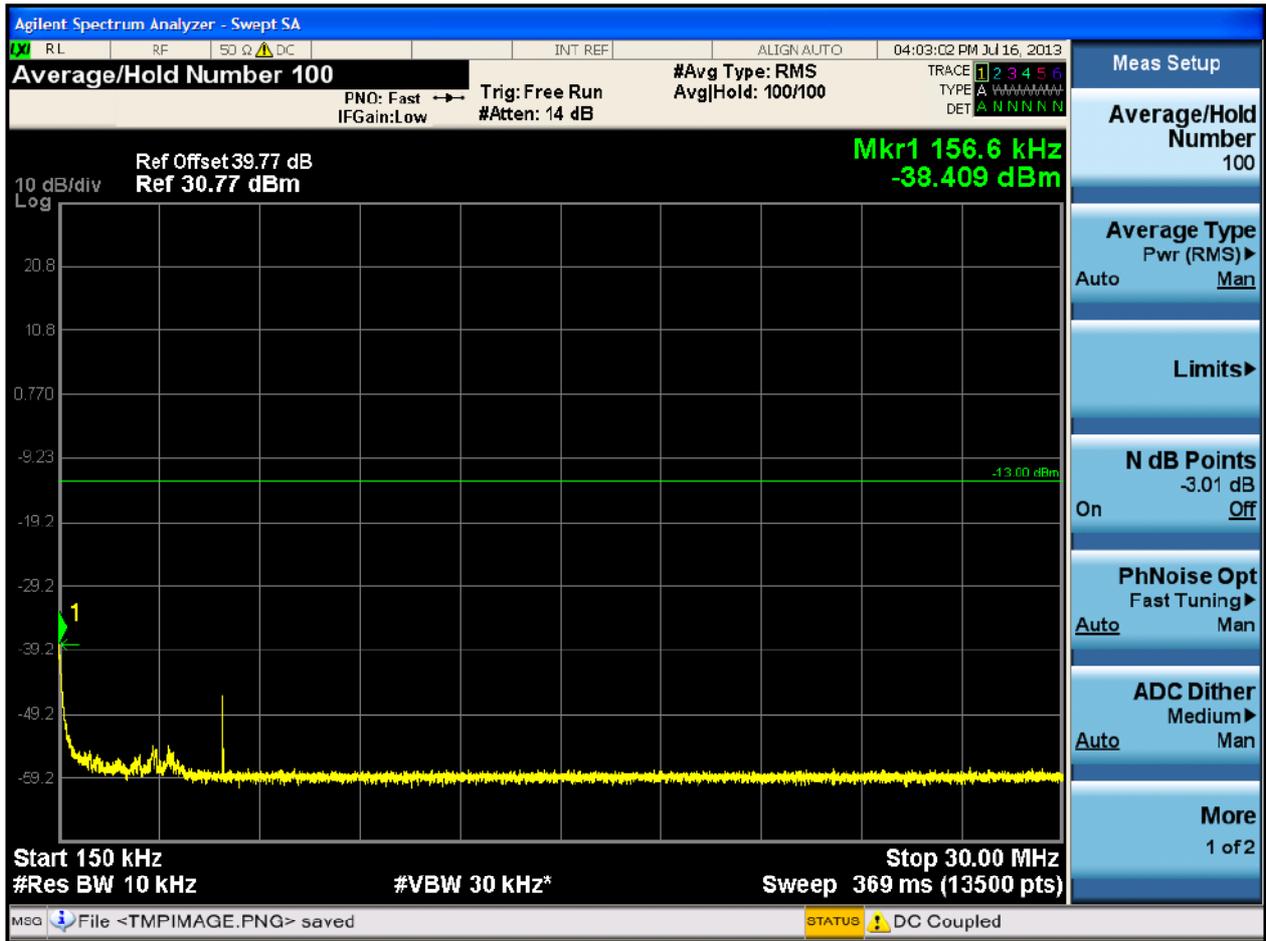






2.7 TX_2L_5M_B_TM1_ANTA



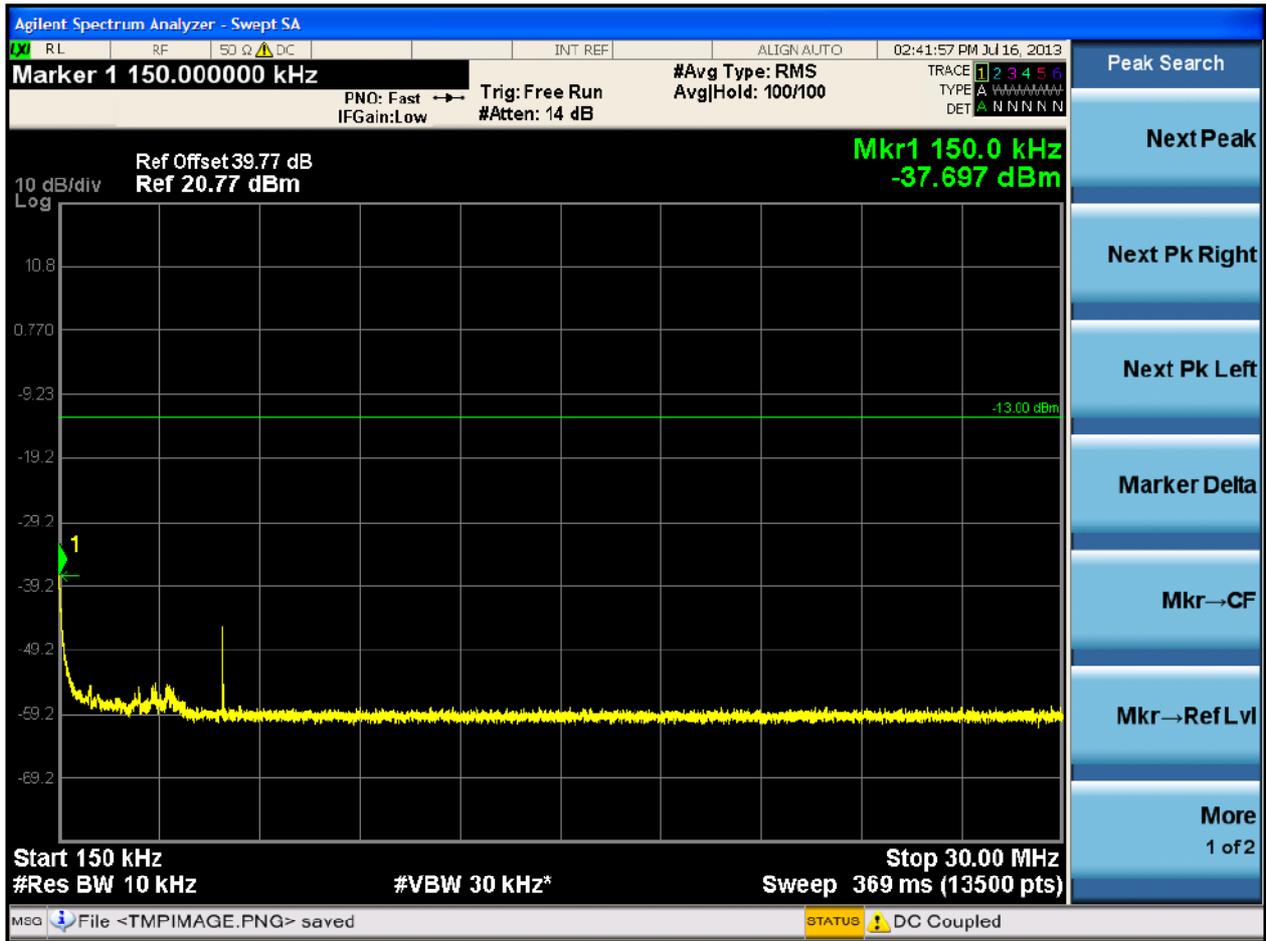


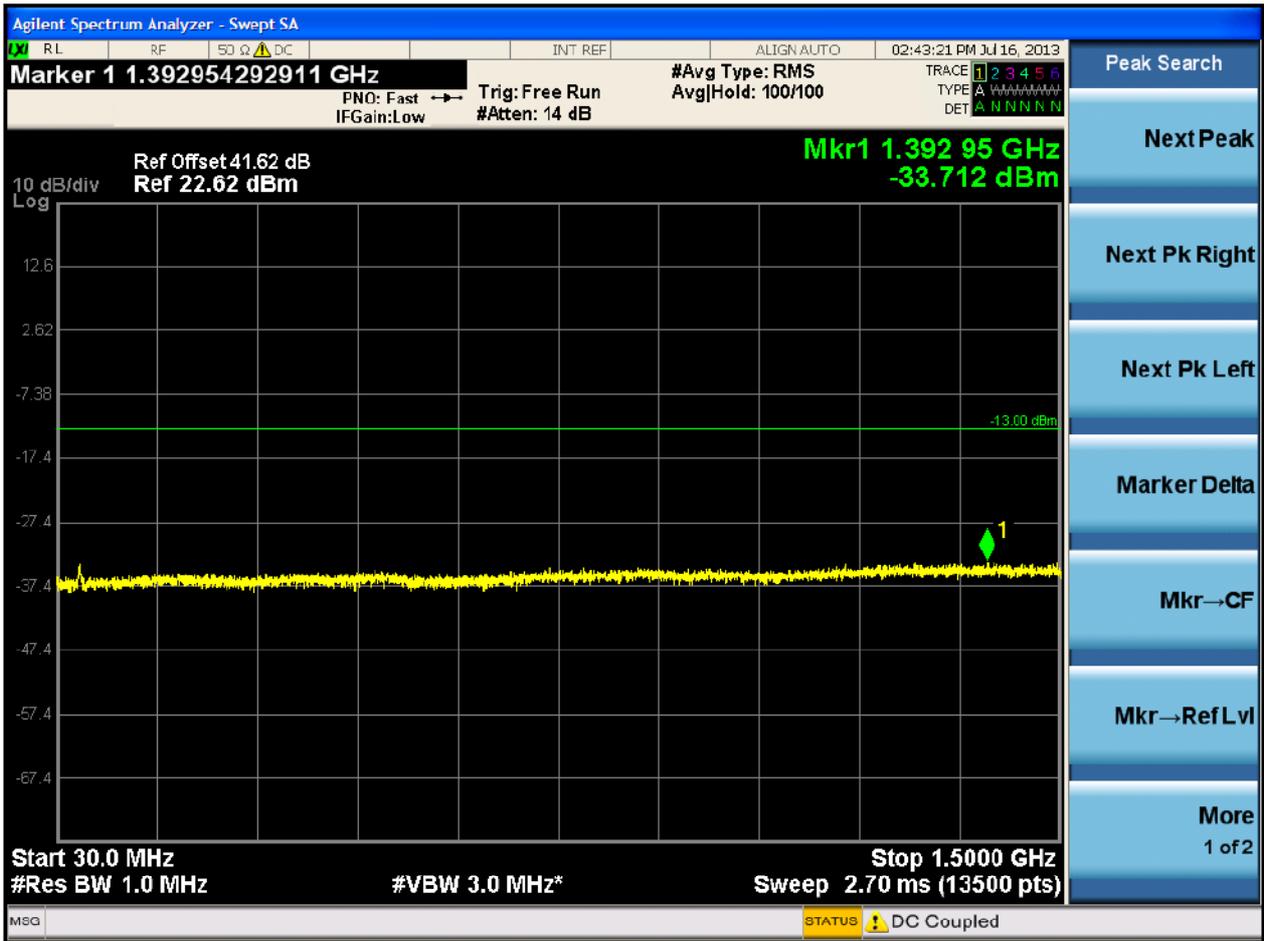


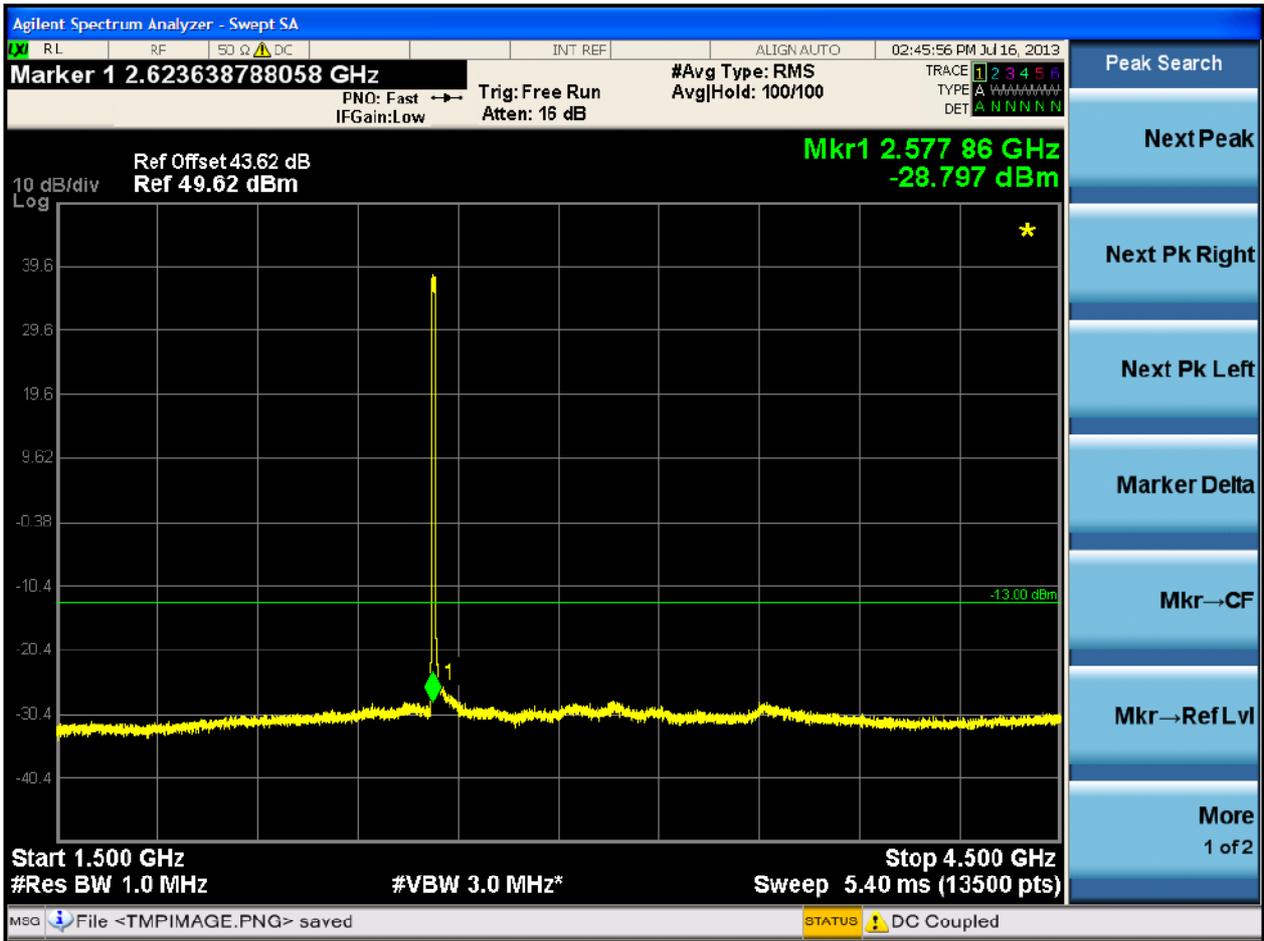


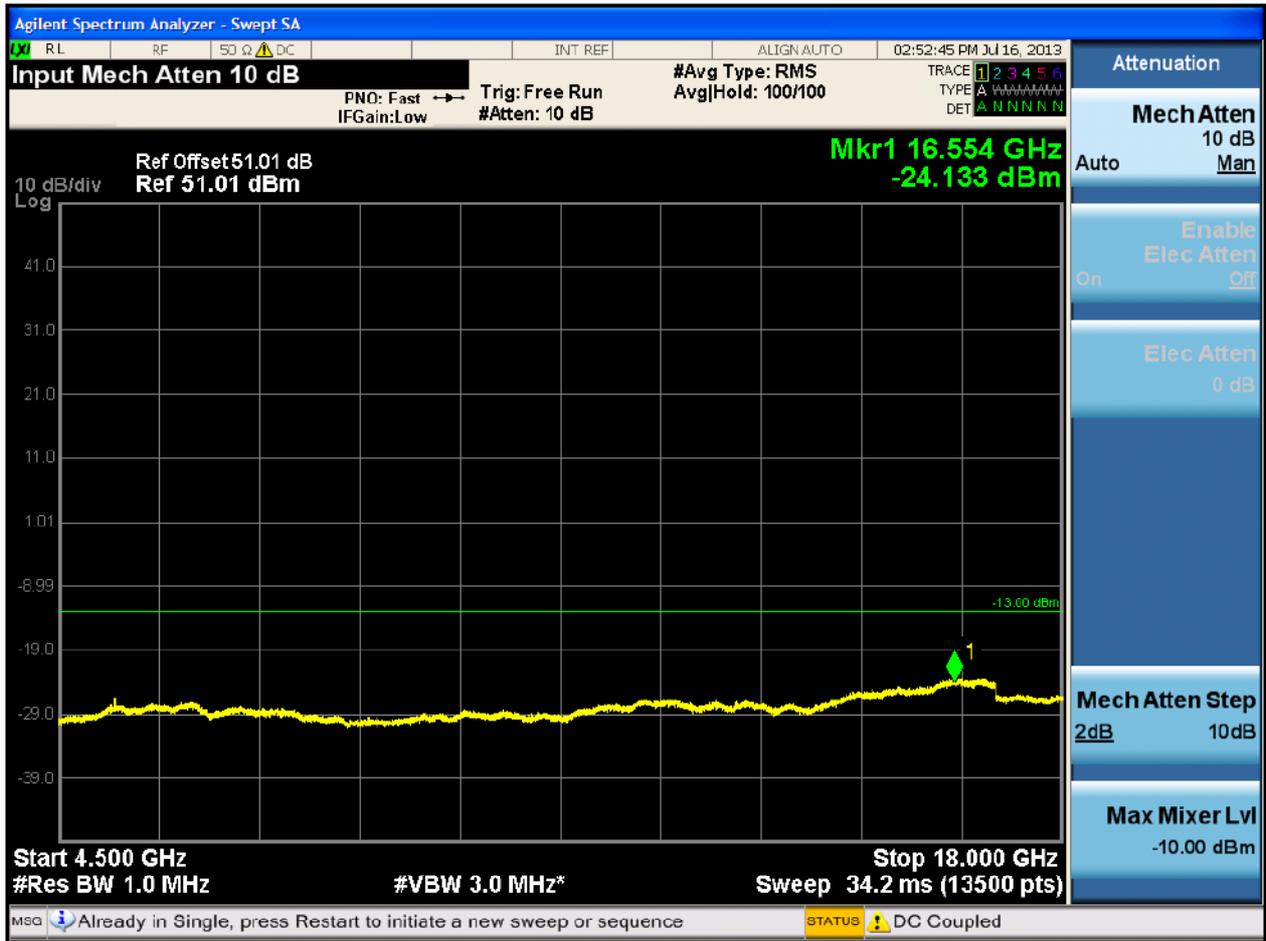
2.8 TX_2L_5M_B_TM1_ANTB





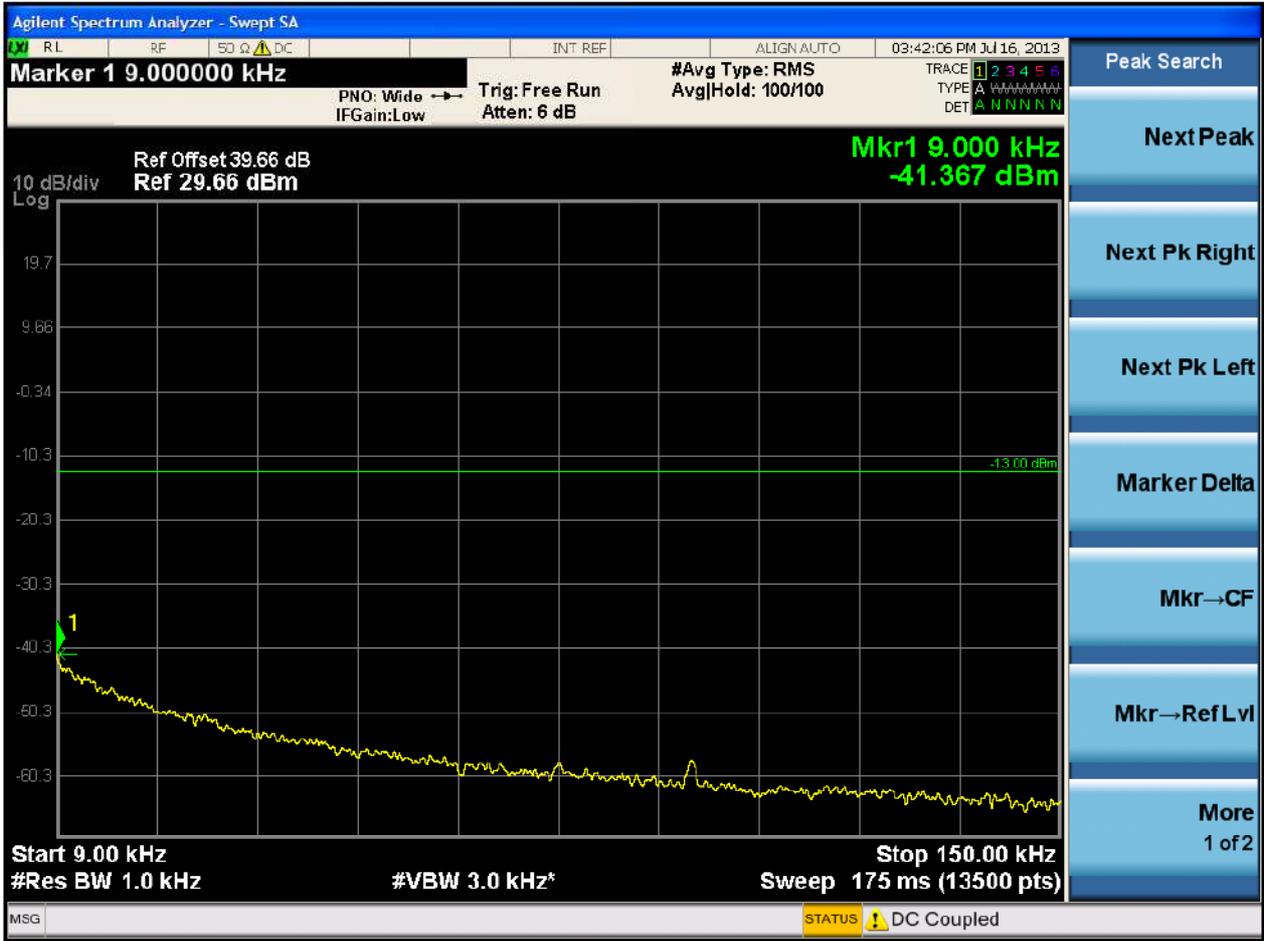


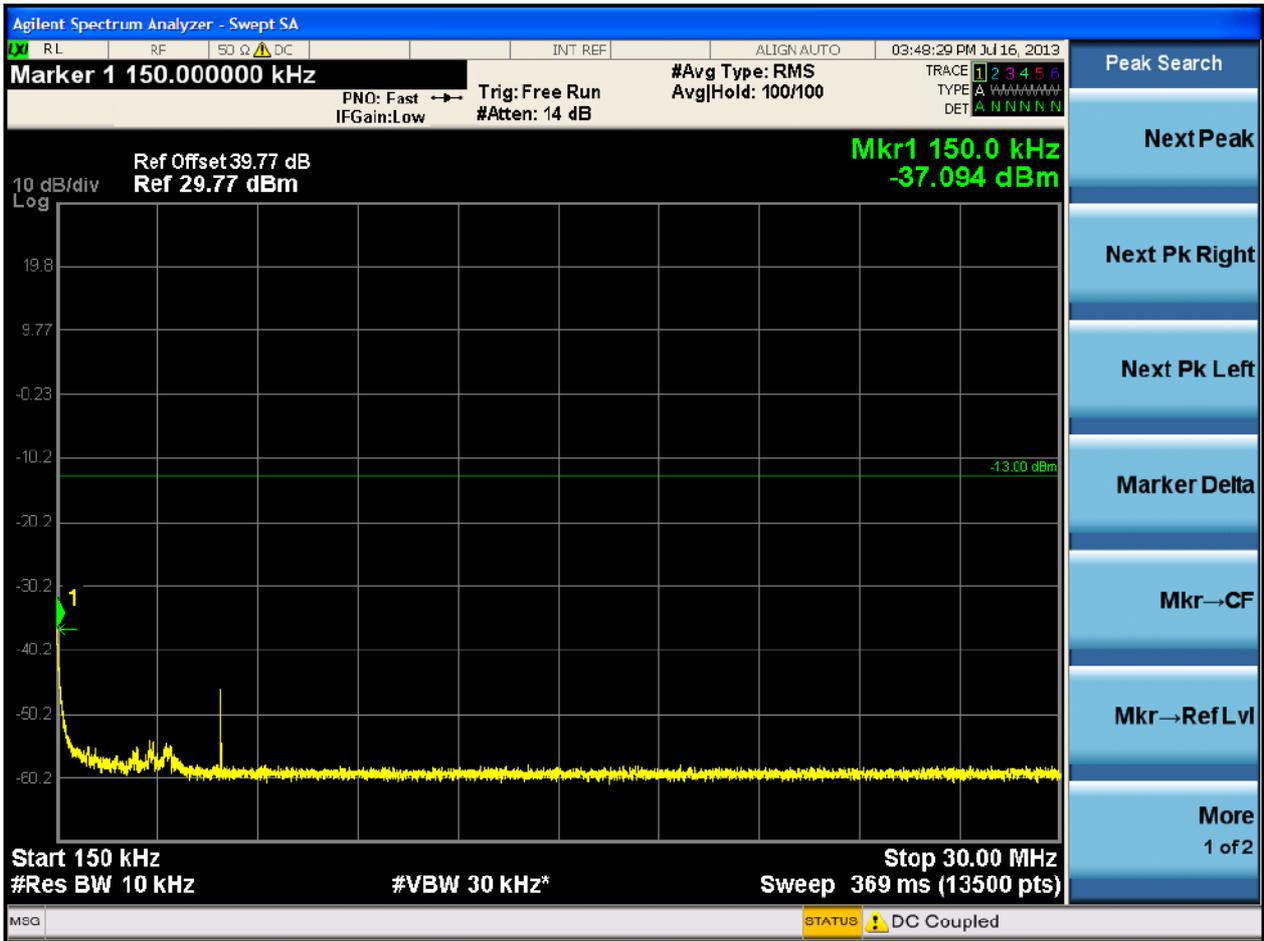


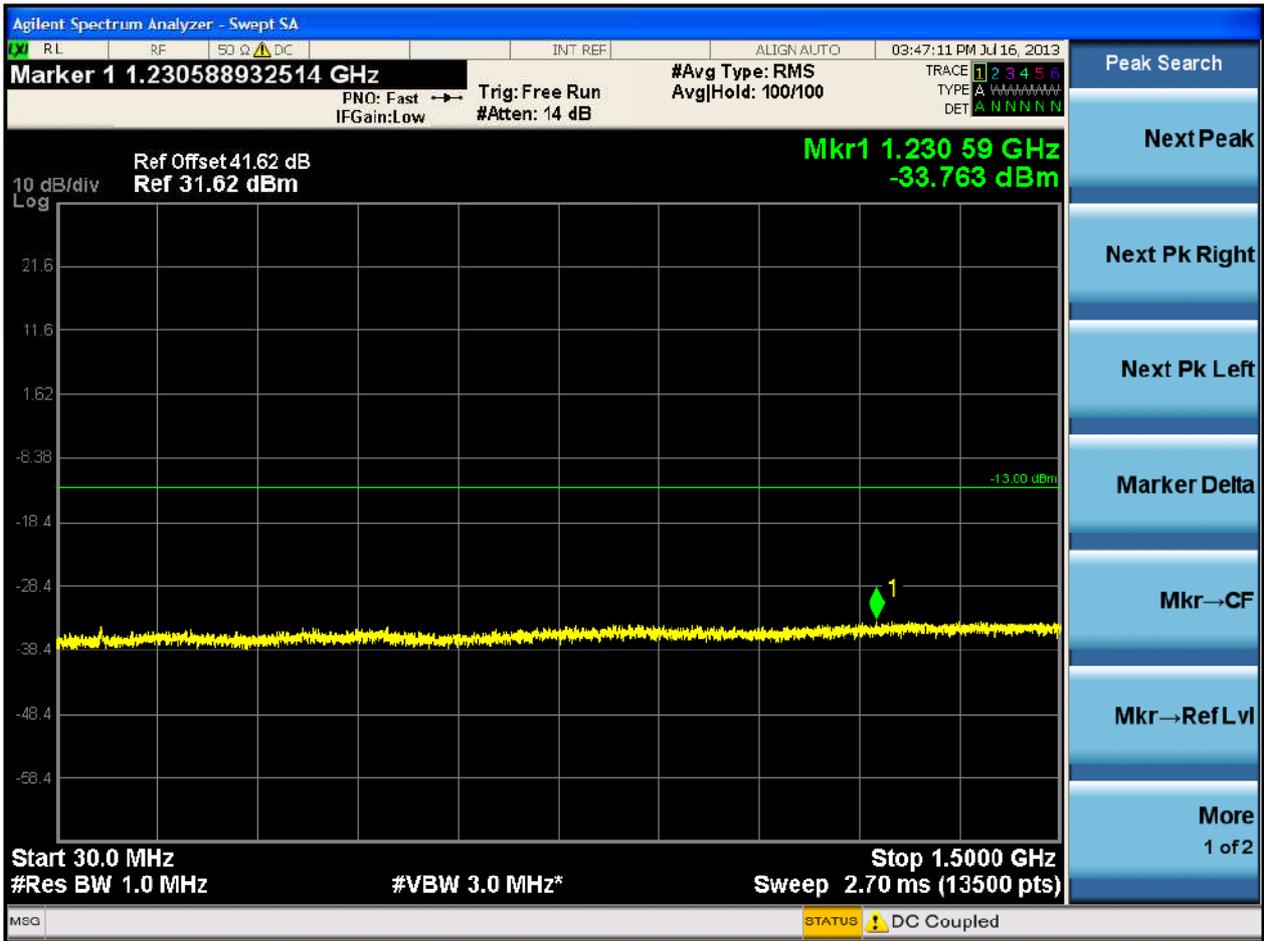


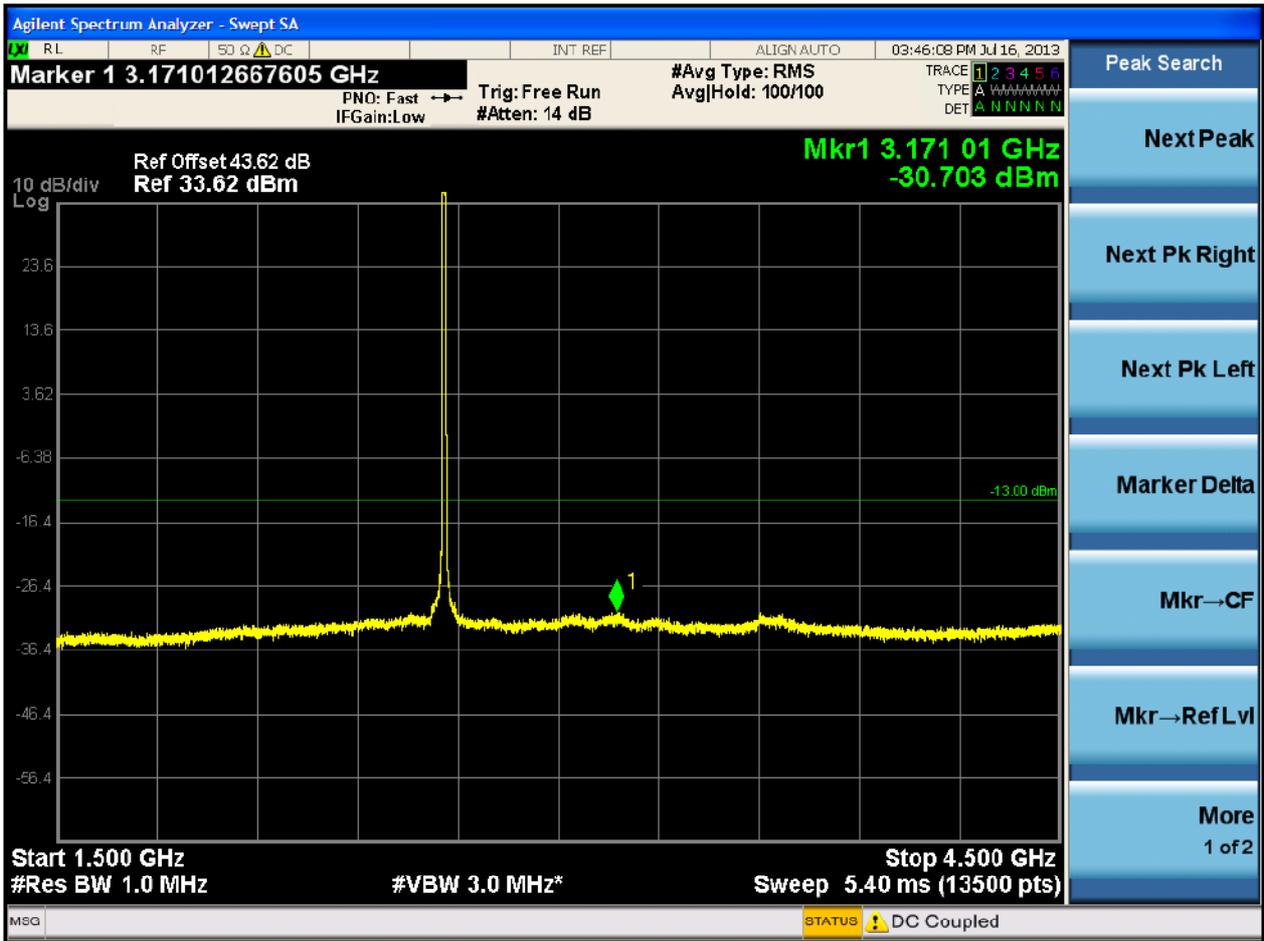


2.9 TX_2L_5M_M_TM1_ANTA







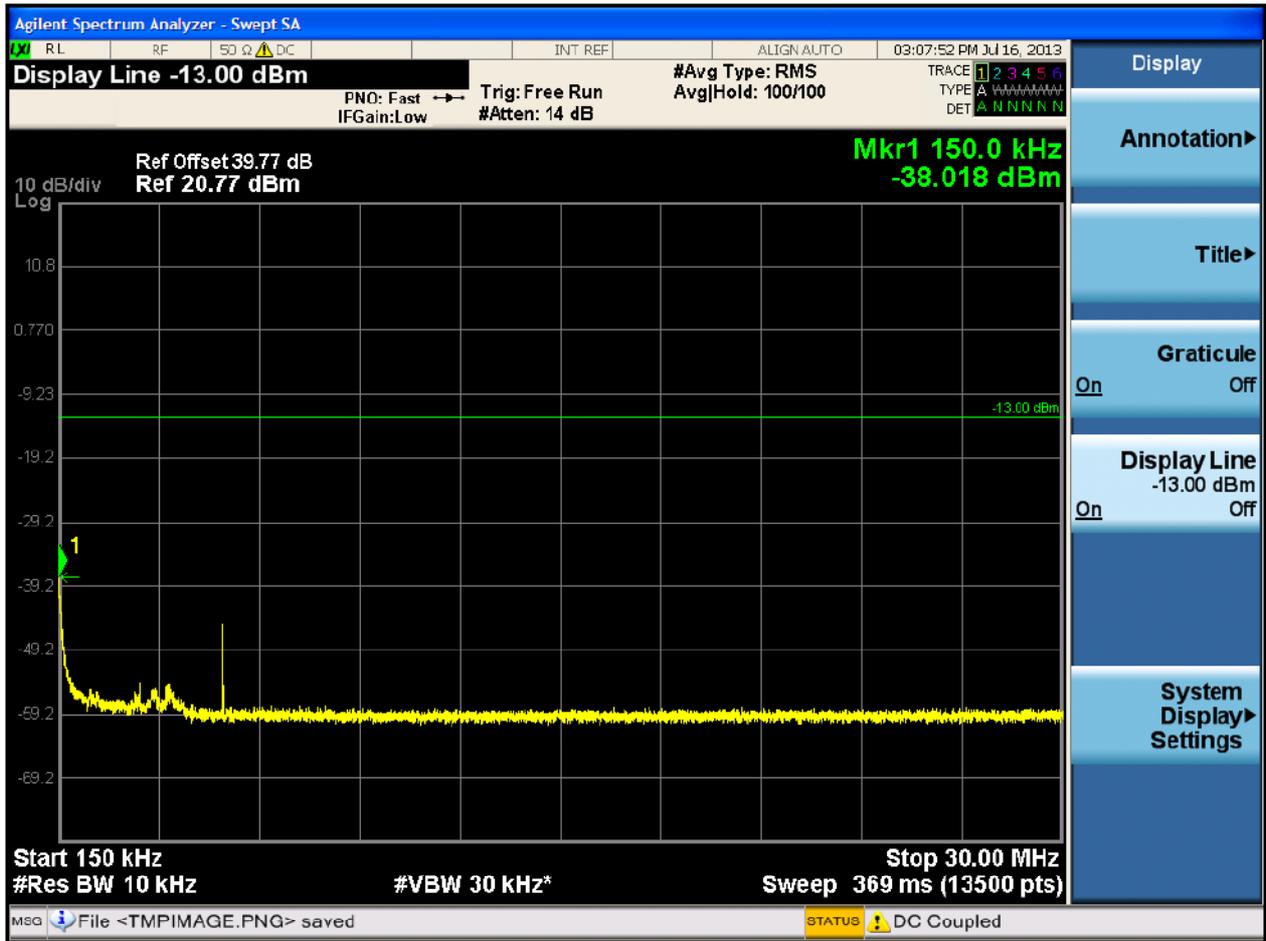


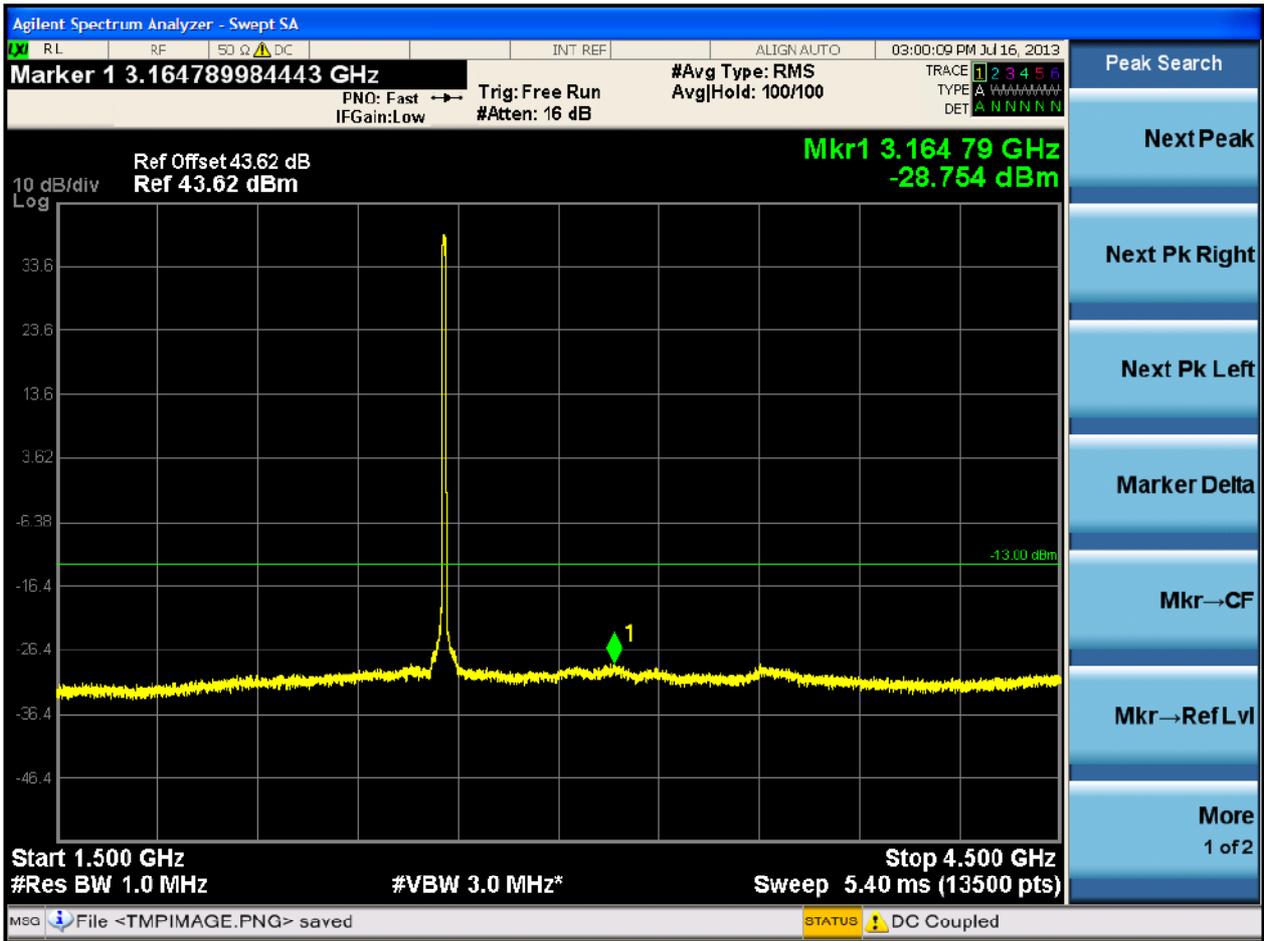




2.10 TX_2L_5M_M_TM1_ANTB



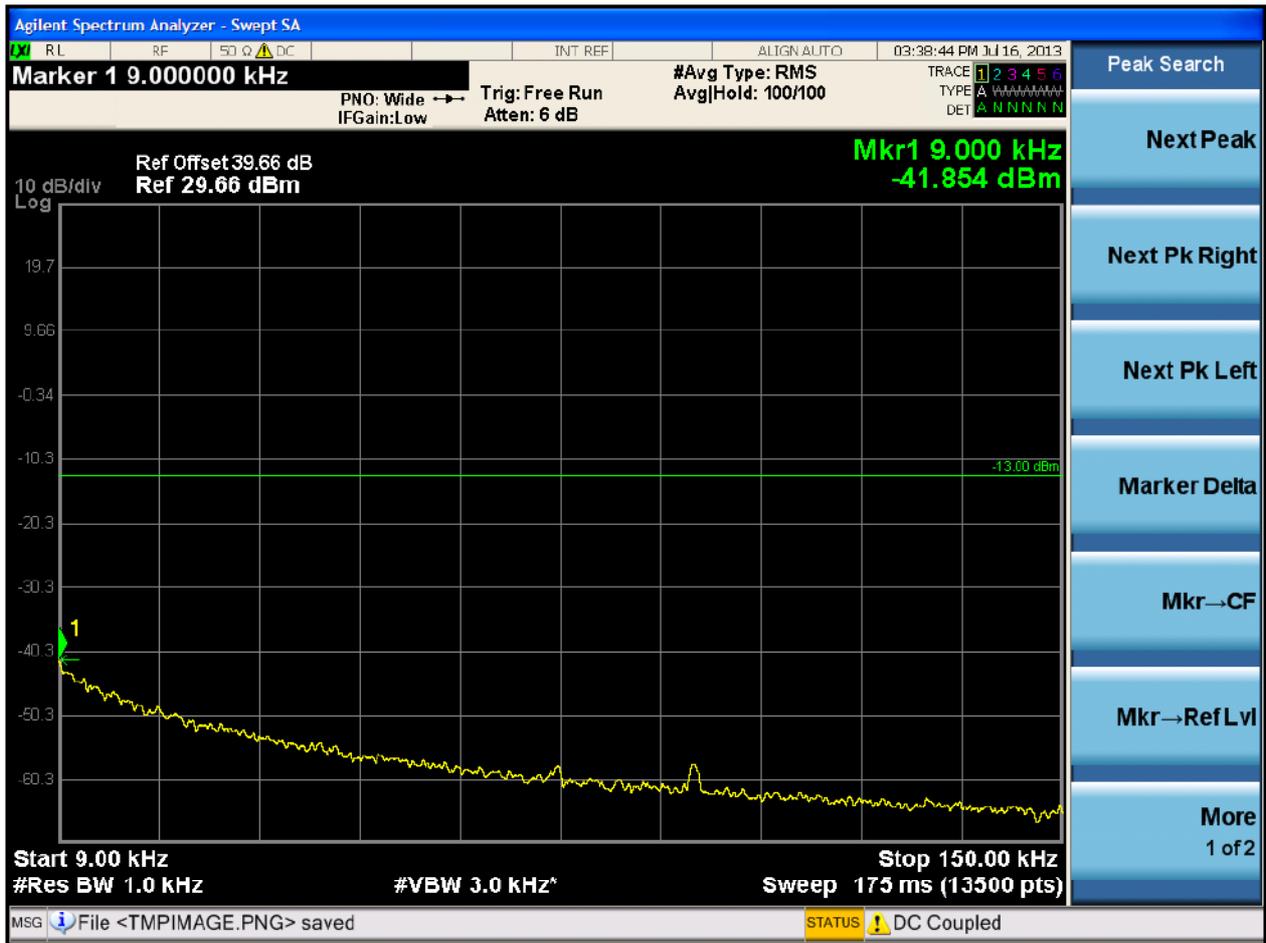


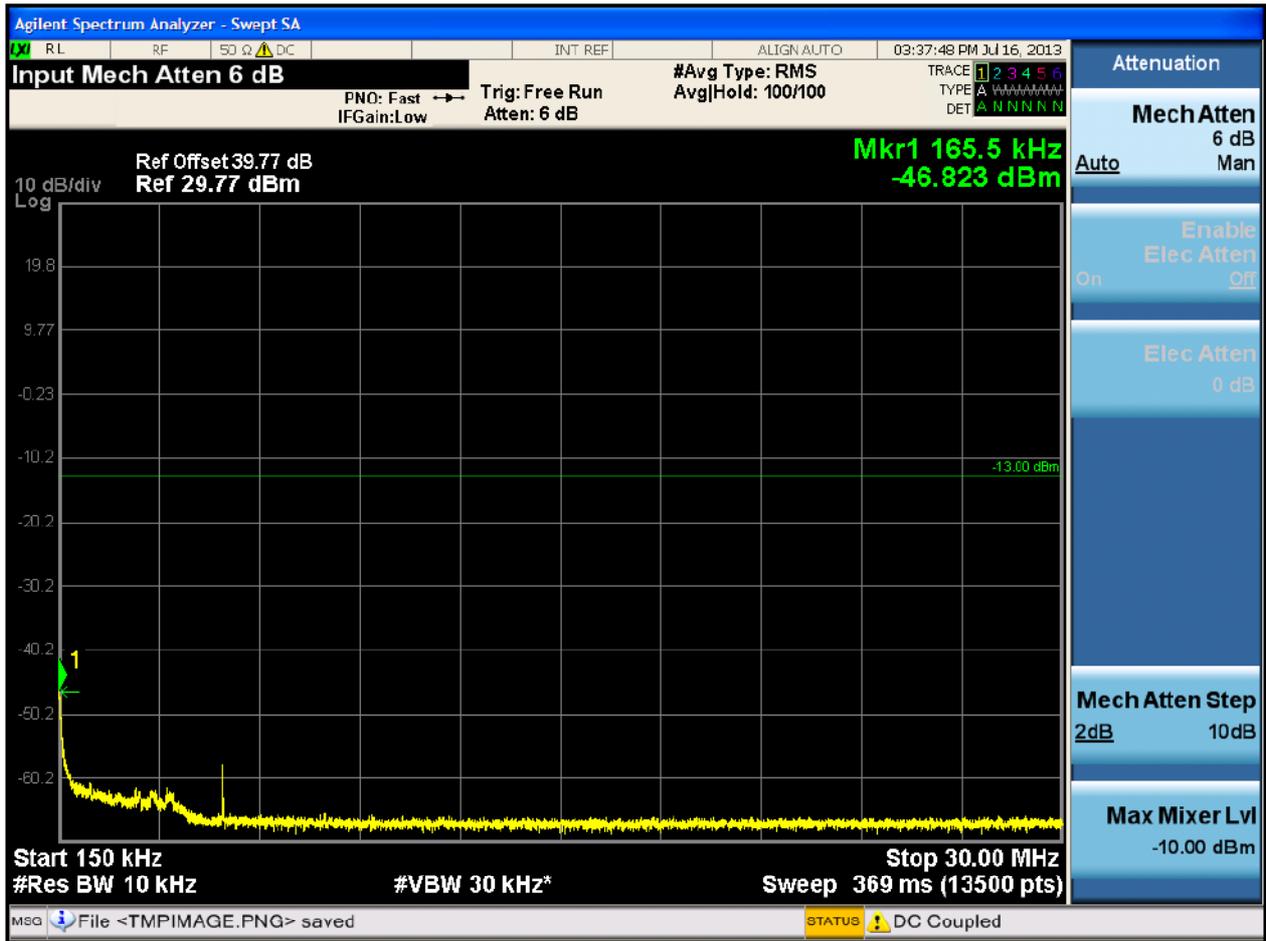


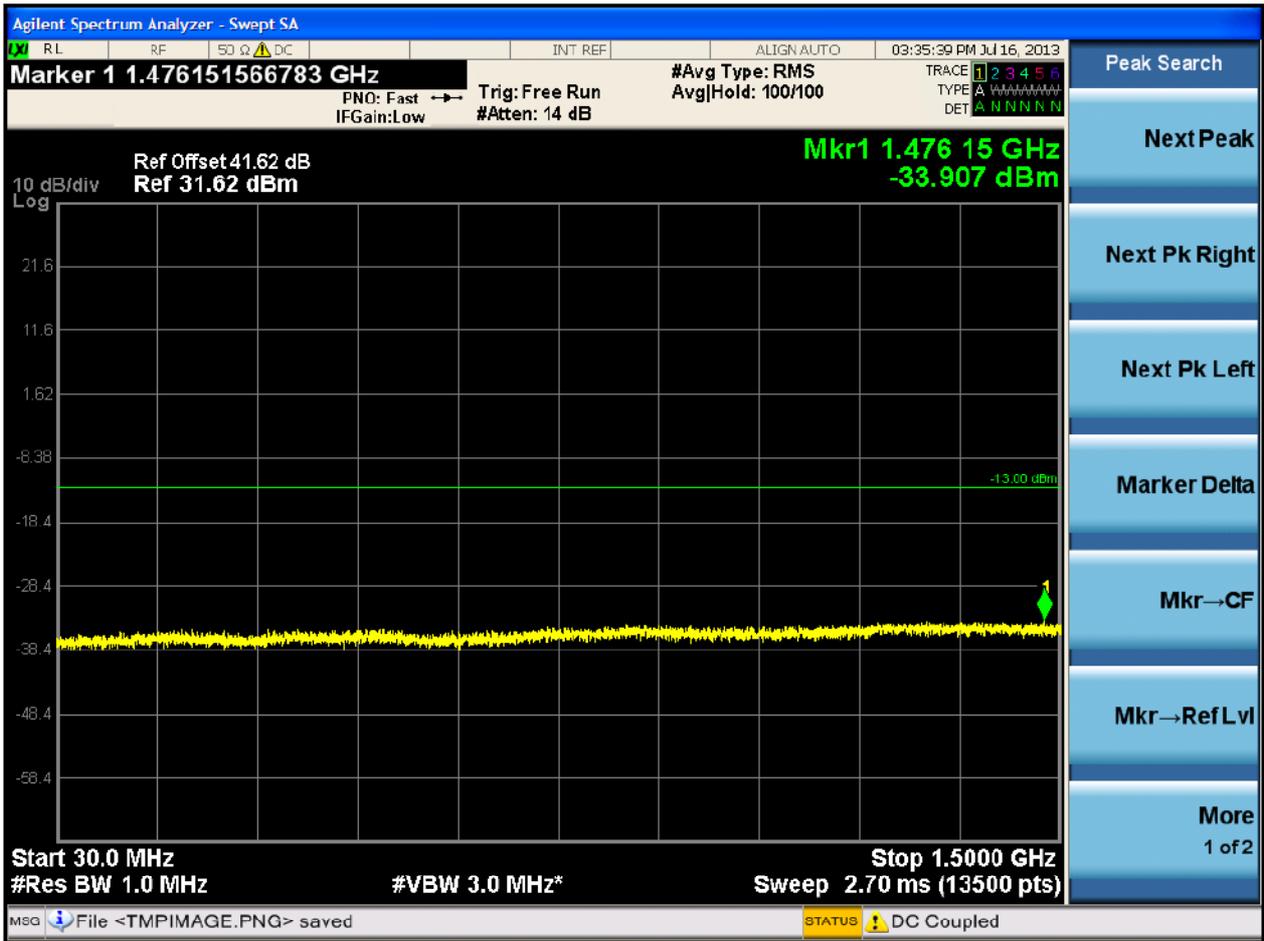


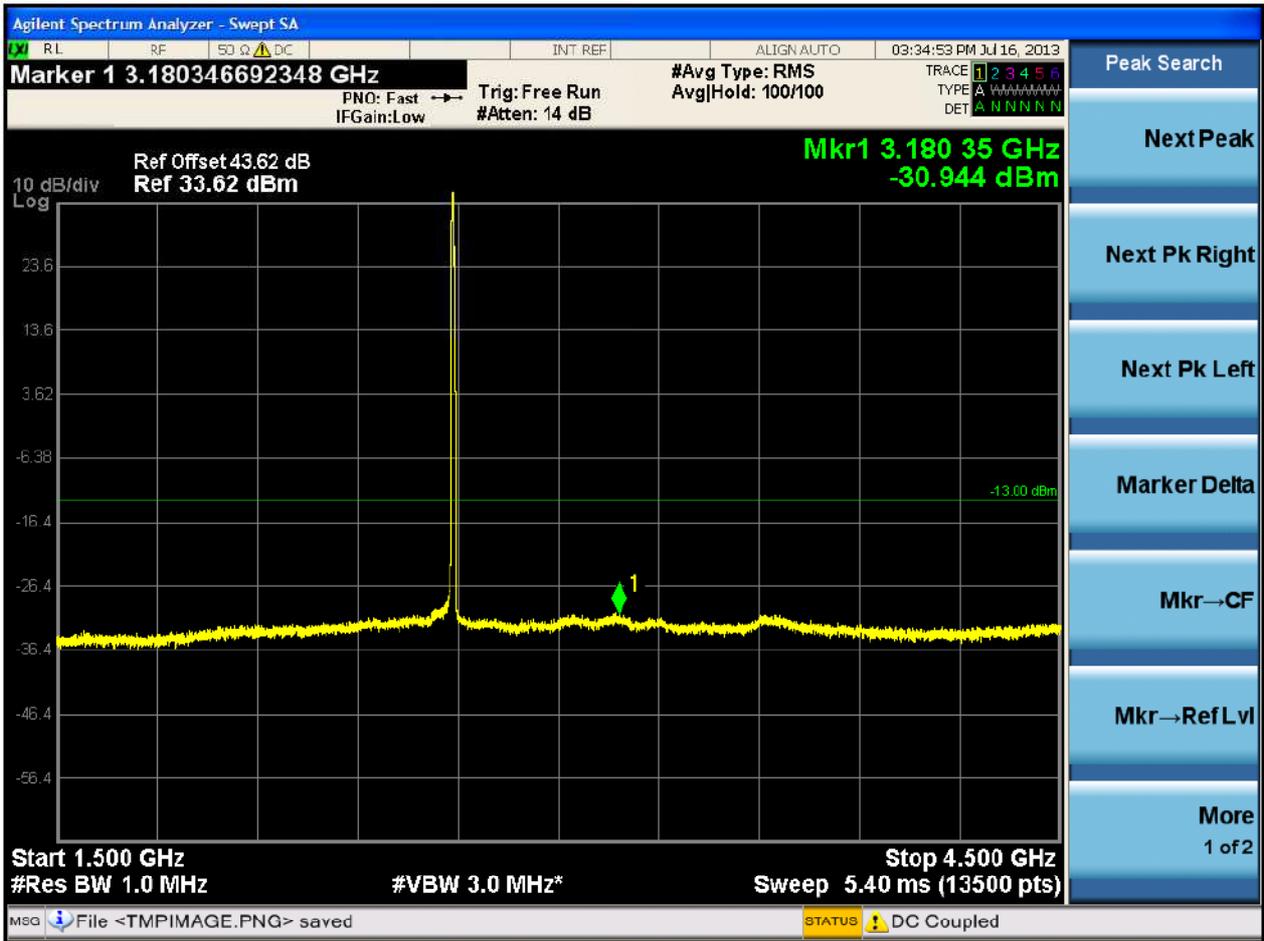


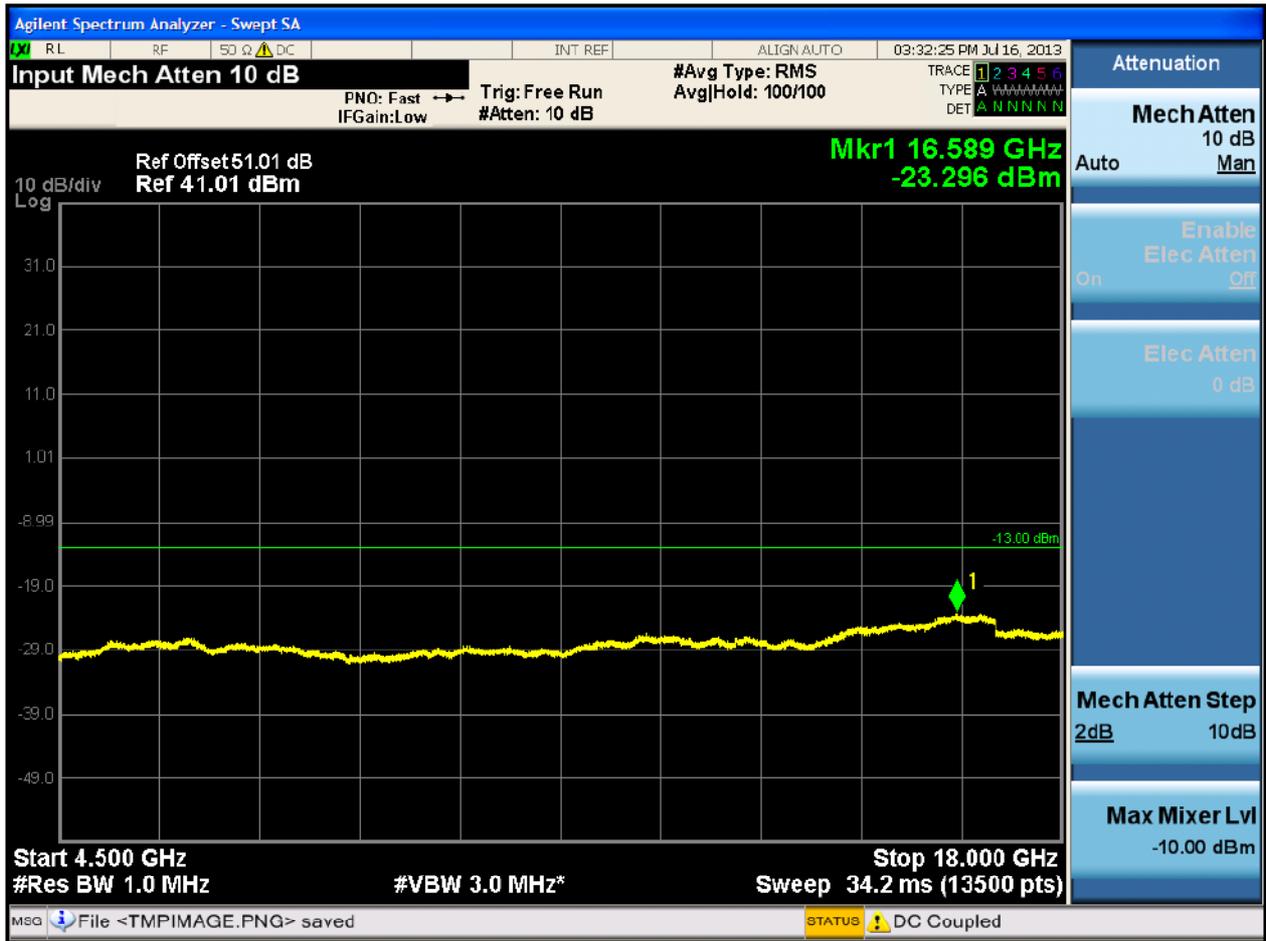
2.11 TX_2L_5M_T_TM1_ANTA







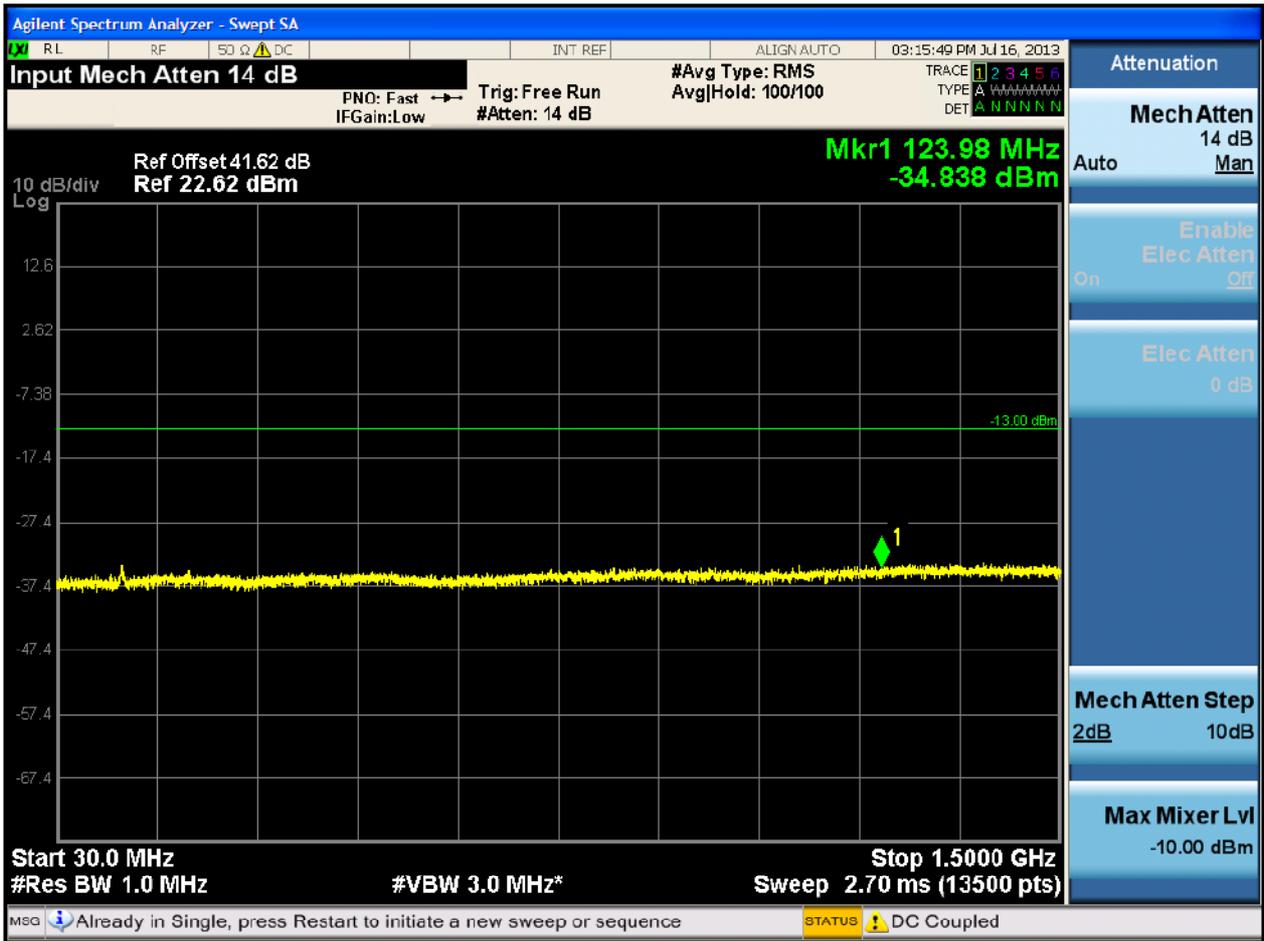


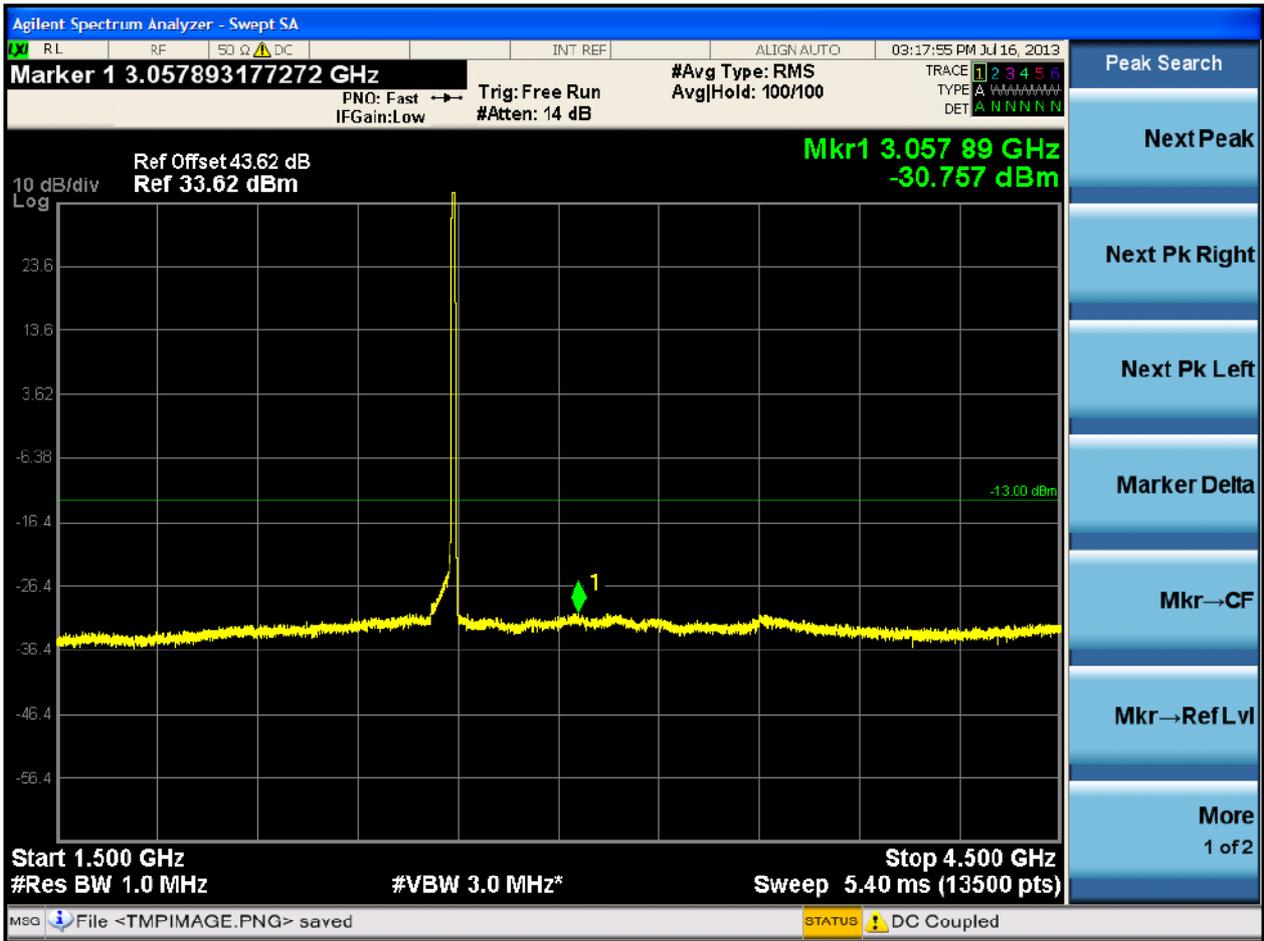




2.12 TX_2L_5M_T_TM1_ANTB









Appendix E: Field Strength of Spurious Radiation



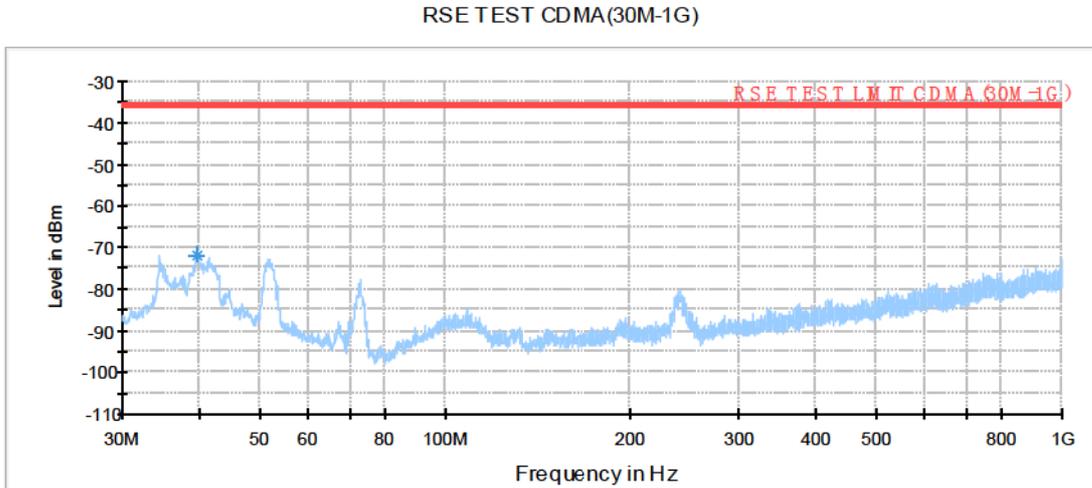
1 Result Table

EUT Conf.	Maximum Emission [dBm]	Verdict
RSE_2L_5M_M_TM1_ANTA& RSE_2L_5M_M_TM1_ANTB	<-13	Pass

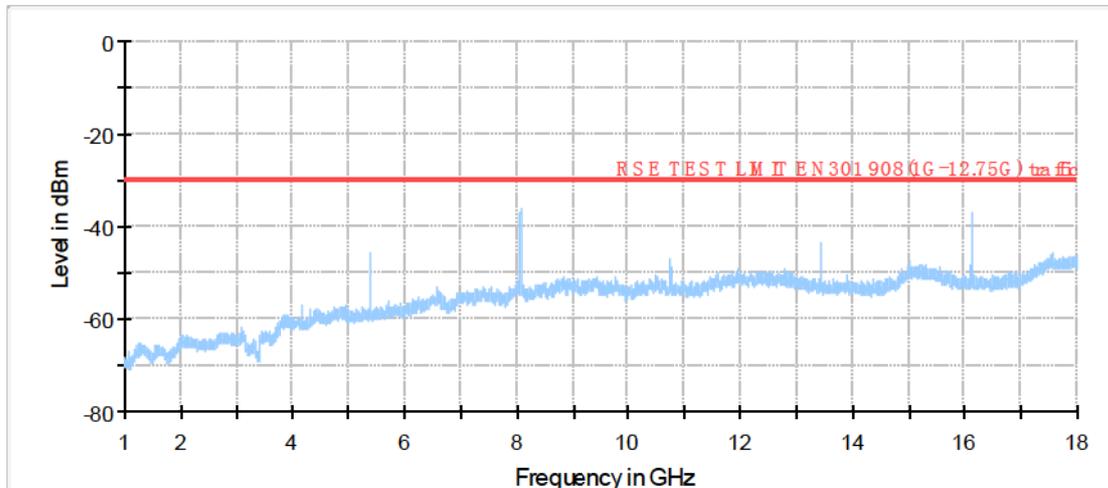
2 Test Plot

2.1 RSE_2L_5M_M_TM1_ANTA& RSE_2L_5M_M_TM1_ANTB

2.1.1 30MHz~1GHz



2.1.2 1GHz~18GHz





Appendix F: Frequency Stability

1 Result Table

1.1 Frequency Error

(1) Frequency Error vs. Temperature:

EUT Conf.	Voltage	Temperature	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
TX_1L_5M_M_TM2_ANTA	100%	-30 °C	-1.9	-0.0007	-0.0007	Pass
	100%	-20 °C	9.9	0.0037	0.0037	Pass
	100%	-10 °C	-3.0	-0.0011	-0.0011	Pass
	100%	0 °C	-3.9	-0.0014	-0.0014	Pass
	100%	+10 °C	2.5	0.0009	0.0009	Pass
	100%	+20 °C	0.2	0.0001	---	Pass
	100%	+30 °C	-1.9	-0.0007	-0.0007	Pass
	100%	+40 °C	-1.8	-0.0007	-0.0007	Pass
	100%	+50 °C	1.2	0.0004	0.0004	Pass
TX_1L_5M_M_TM2_ANTB	100%	-30 °C	-6.0	-0.002	-0.002	Pass
	100%	-20 °C	2.2	0.0008	0.0008	Pass
	100%	-10 °C	-3.1	-0.0012	-0.0012	Pass
	100%	0 °C	-2.7	-0.001	-0.001	Pass
	100%	+10 °C	1.6	0.0006	0.0006	Pass
	100%	+20 °C	-7.7	-0.0029	---	Pass
	100%	+30 °C	2.5	0.0009	0.0009	Pass
	100%	+40 °C	0.2	0.0001	0.0001	Pass
	100%	+50 °C	0.2	0.0001	0.0001	Pass
TX_1L_5M_M_TM3_ANTA	100%	-30 °C	-0.7	-0.0003	-0.0003	Pass
	100%	-20 °C	3.3	0.0012	0.0012	Pass
	100%	-10 °C	-1.3	-0.0005	-0.0005	Pass
	100%	0 °C	-0.6	-0.0002	-0.0002	Pass
	100%	+10 °C	-1.9	-0.0007	-0.0007	Pass
	100%	+20 °C	-0.6	-0.0002	---	Pass
	100%	+30 °C	-0.11	0.00005	0.00005	Pass
	100%	+40 °C	-0.9	-0.0003	-0.0003	Pass
	100%	+50 °C	-0.7	-0.0003	-0.0003	Pass
TX_1L_5M_M_TM3_ANTB	100%	-30 °C	1.6	0.0006	0.0006	Pass
	100%	-20 °C	-2.2	-0.0008	-0.0008	Pass
	100%	-10 °C	-8.0	-0.003	-0.003	Pass
	100%	0 °C	-1.1	-0.0004	-0.0004	Pass
	100%	+10 °C	-3.6	-0.0013	-0.0013	Pass
	100%	+20 °C	-1.2	-0.0004	---	Pass
	100%	+30 °C	-1.6	-0.0006	-0.0006	Pass
	100%	+40 °C	-0.8	-0.0003	-0.0003	Pass



EUT Conf.	Voltage	Temperature	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
	100%	+50 °C	-0.7	-0.0003	-0.0003	Pass

(2) Frequency Error vs. Voltage:

EUT Conf.	Temperature	Voltage	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
TX_1L_5M_M_TM2_ANTA	+20 °C	85 %	4.2	0.0015	0.0015	Pass
	+20 °C	100 %	0.2	0.00007	---	Pass
	+20 °C	115 %	7.1	0.0026	0.0026	Pass
TX_1L_5M_M_TM2_ANTB	+20 °C	85 %	3.9	0.0014	0.0014	Pass
	+20 °C	100 %	-7.7	-0.0029	---	Pass
	+20 °C	115 %	1.4	0.0005	0.0005	Pass
TX_1L_5M_M_TM3_ANTA	+20 °C	85 %	0.7	0.0002	0.0002	Pass
	+20 °C	100 %	-0.6	-0.0002	---	Pass
	+20 °C	115 %	-1.2	-0.0004	-0.0004	Pass
TX_1L_5M_M_TM3_ANTB	+20 °C	85 %	-1.5	-0.0005	-0.0005	Pass
	+20 °C	100 %	-1.2	-0.0004	---	Pass
	+20 °C	115 %	-2.1	-0.0008	-0.0008	Pass



Appendix G: Receiver Spurious Emissions



1 Result Table

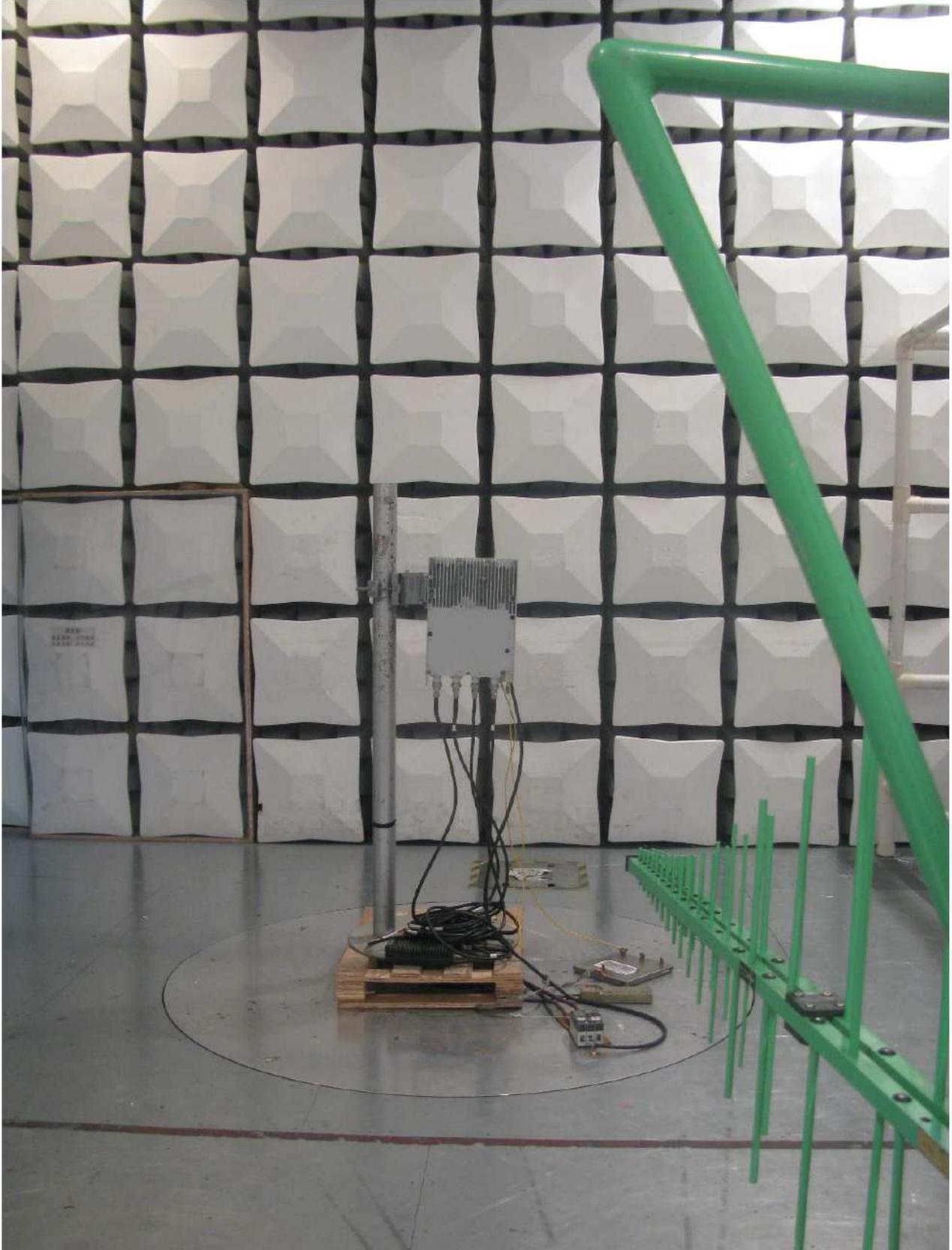
According to the RSS- GEN, the receiver is not classified Category I Equipment Receivers, so it need not to test.



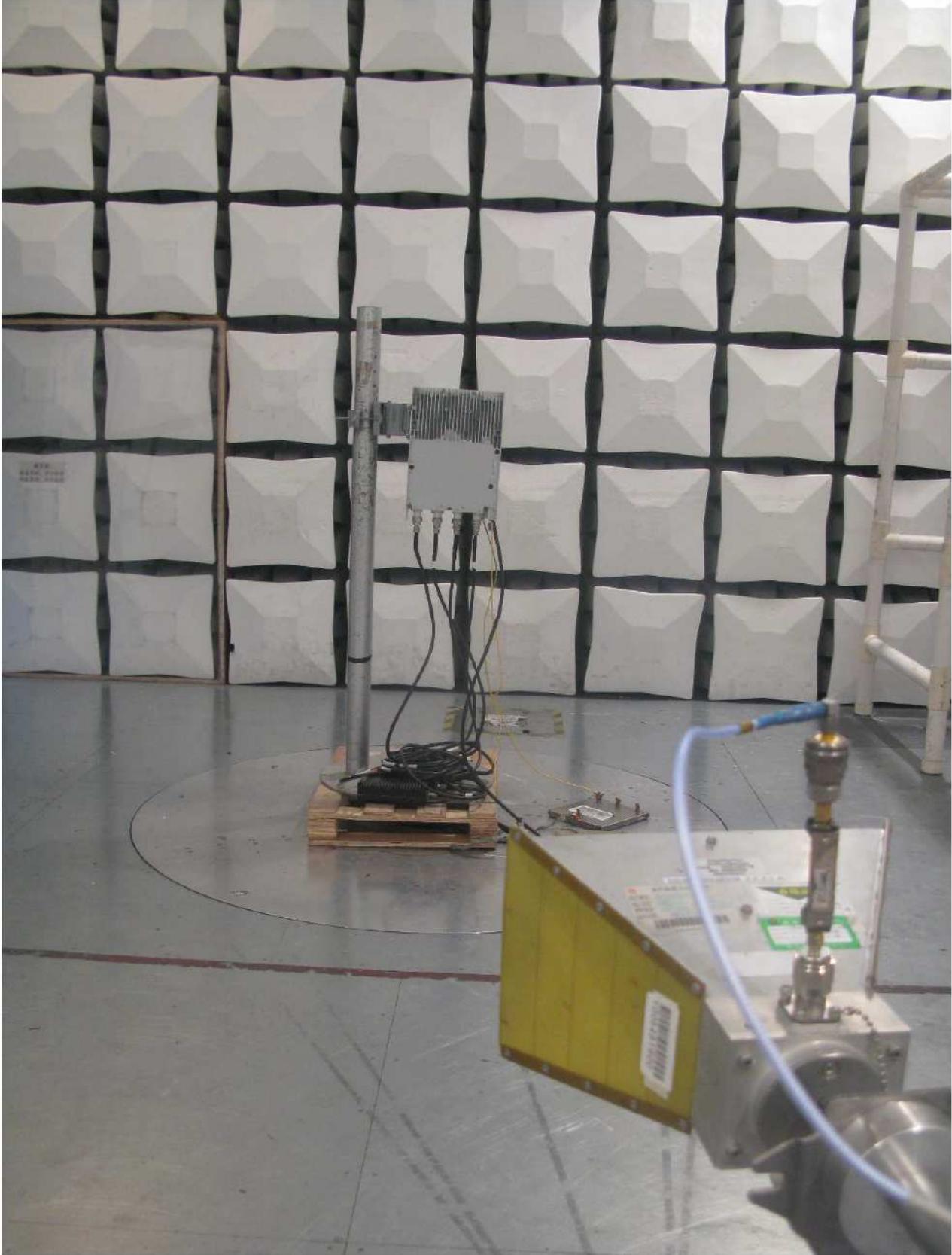
Appendix H: Photos of Test Setups

1 Test Setup 3

1.1 Frequency range below 1 GHz



1.2 Frequency range above 1 GHz



END