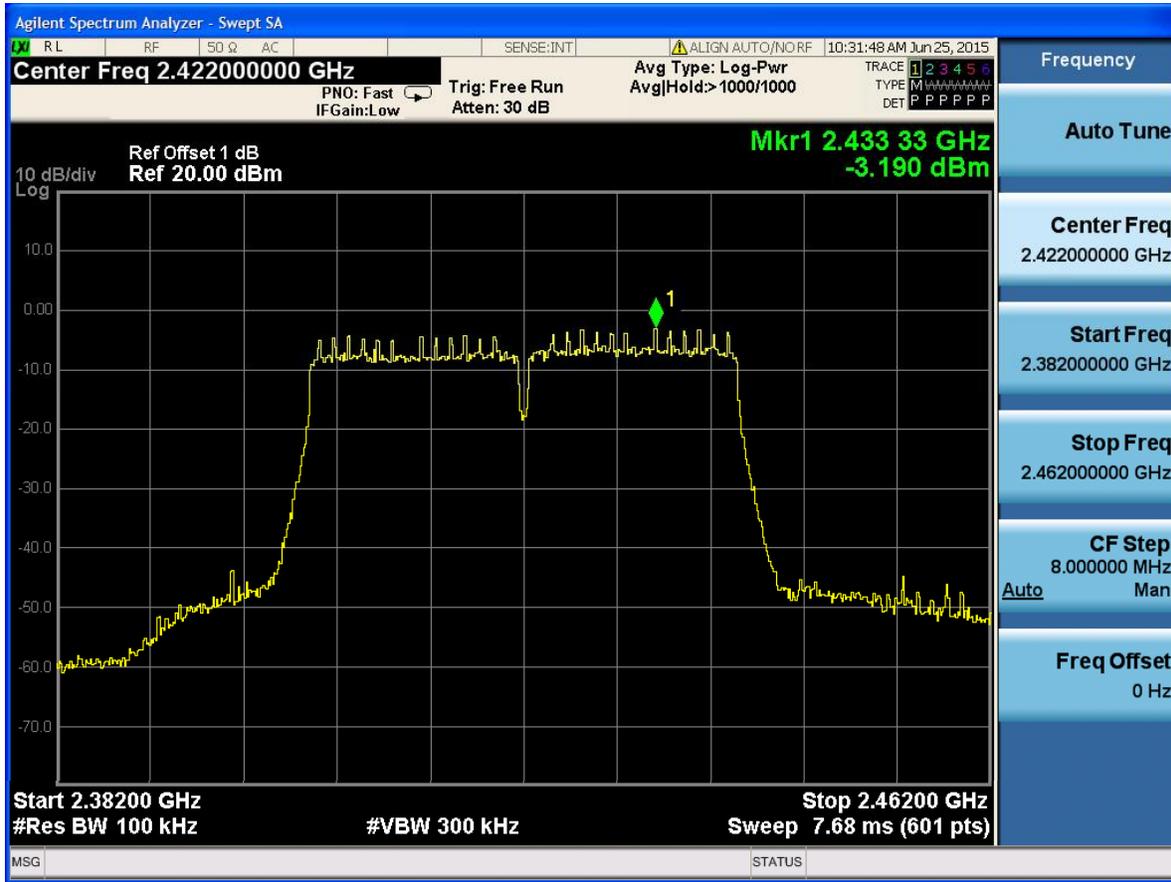




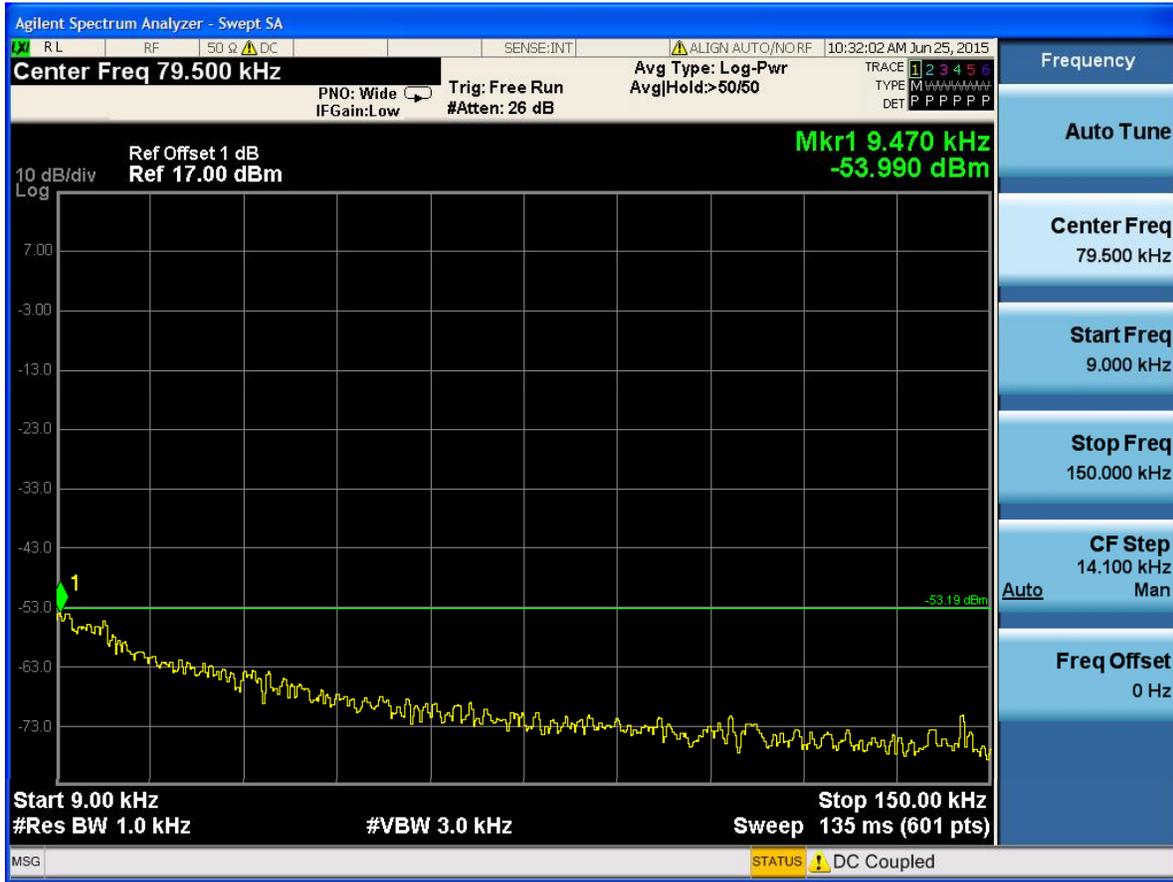
2.19 11N40\_L@Ant 1

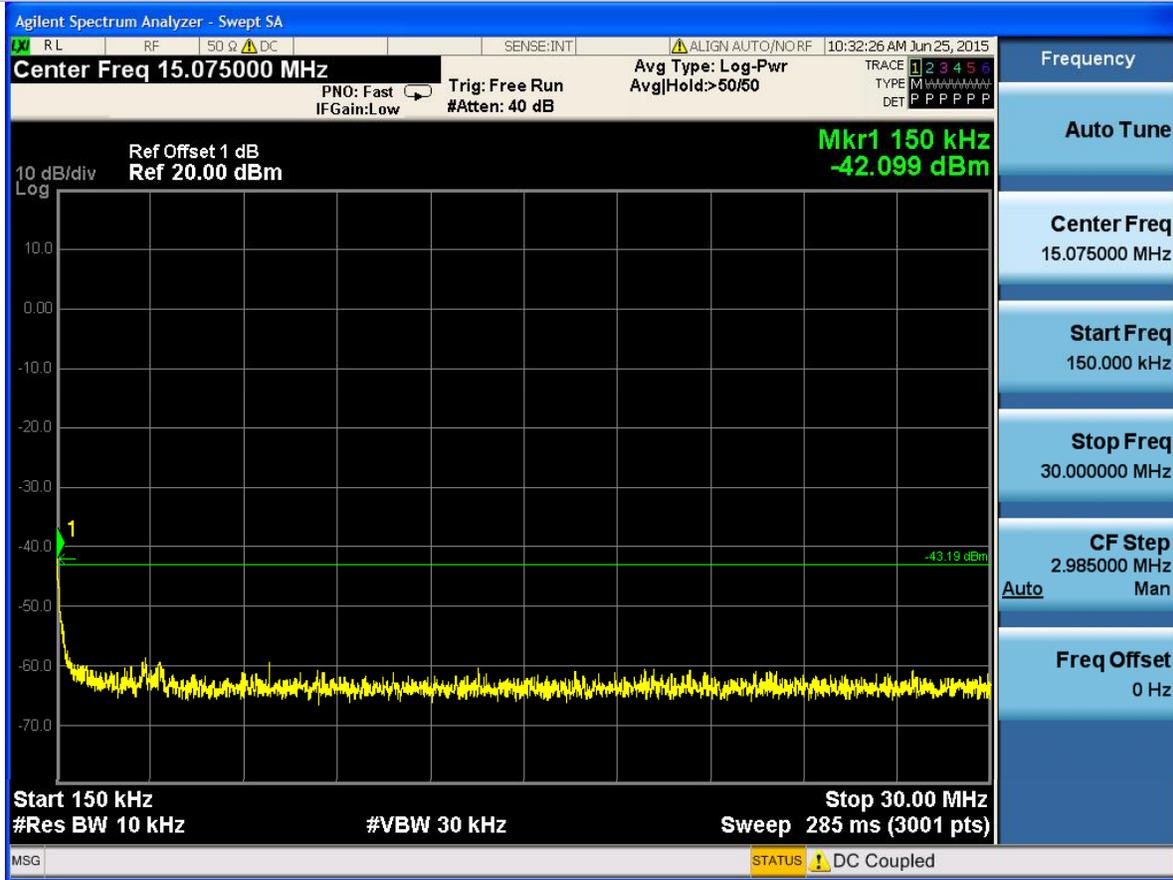
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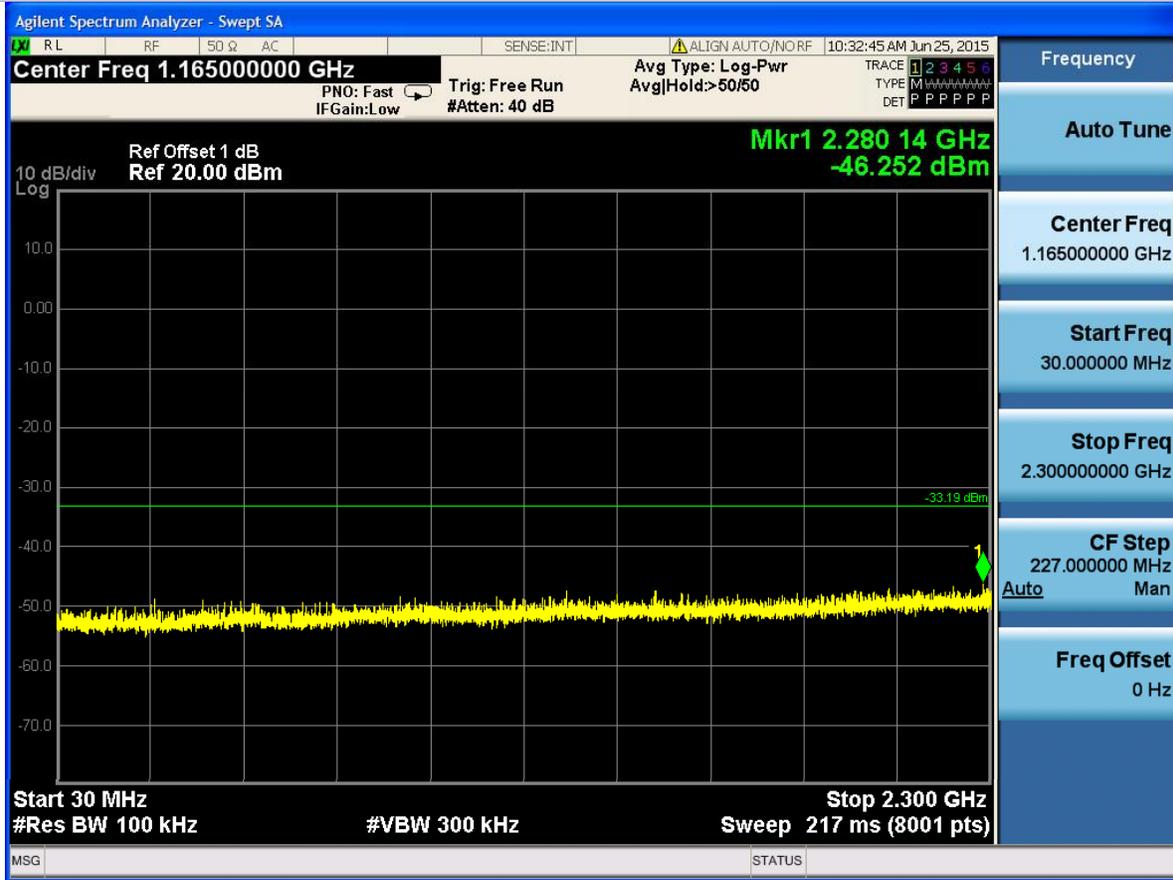


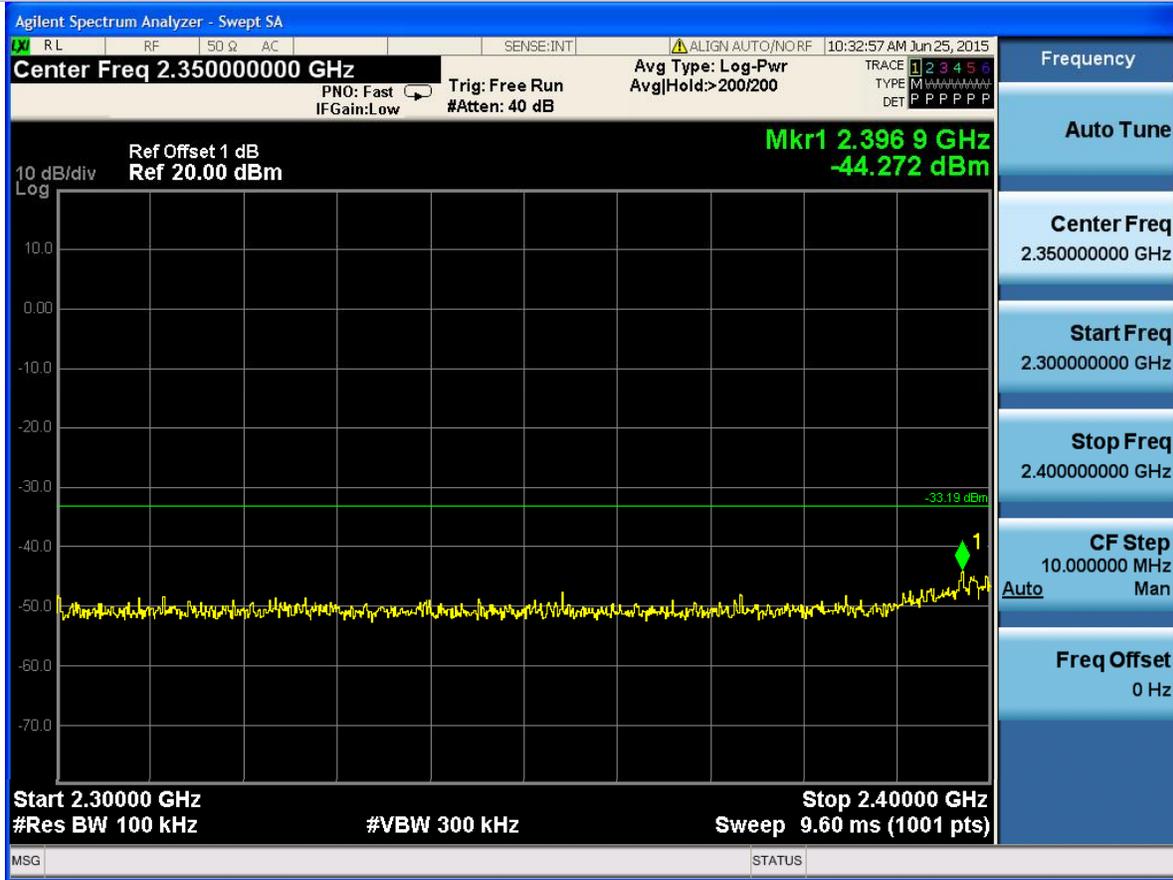


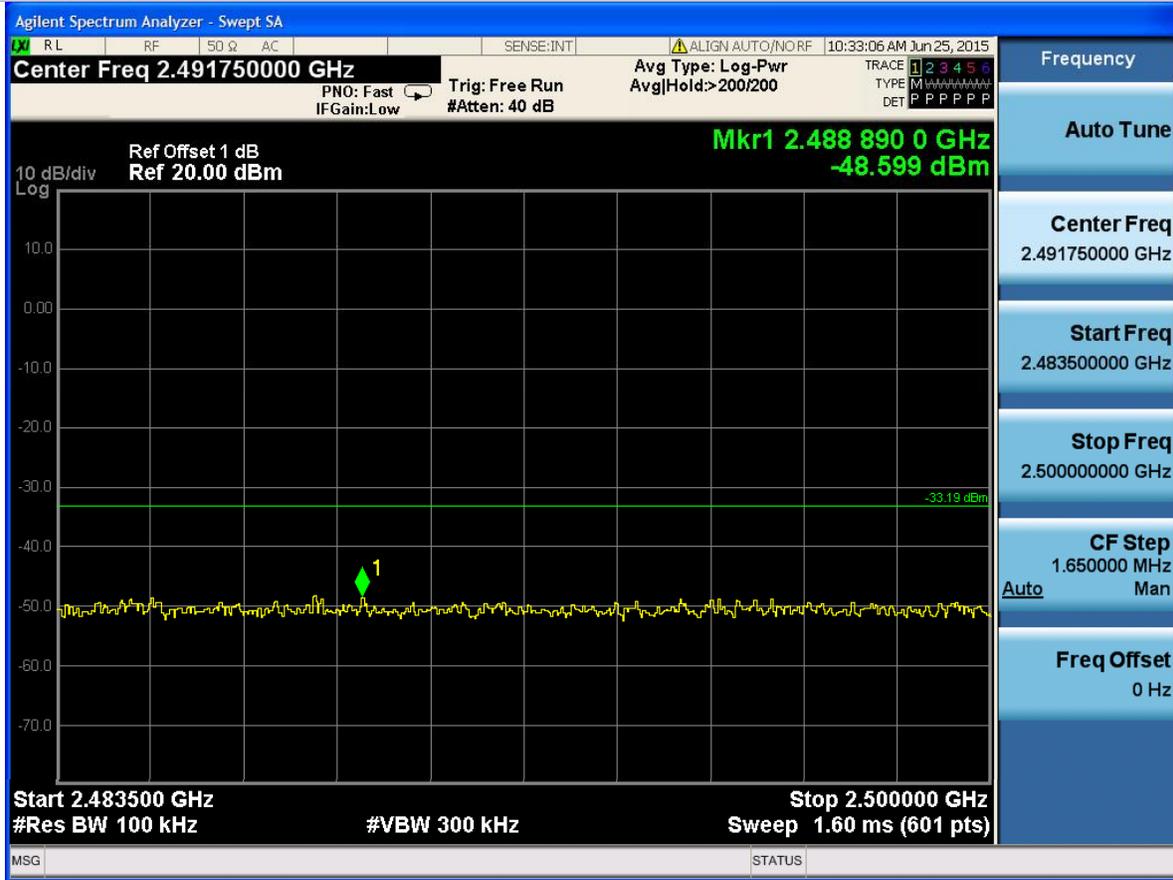
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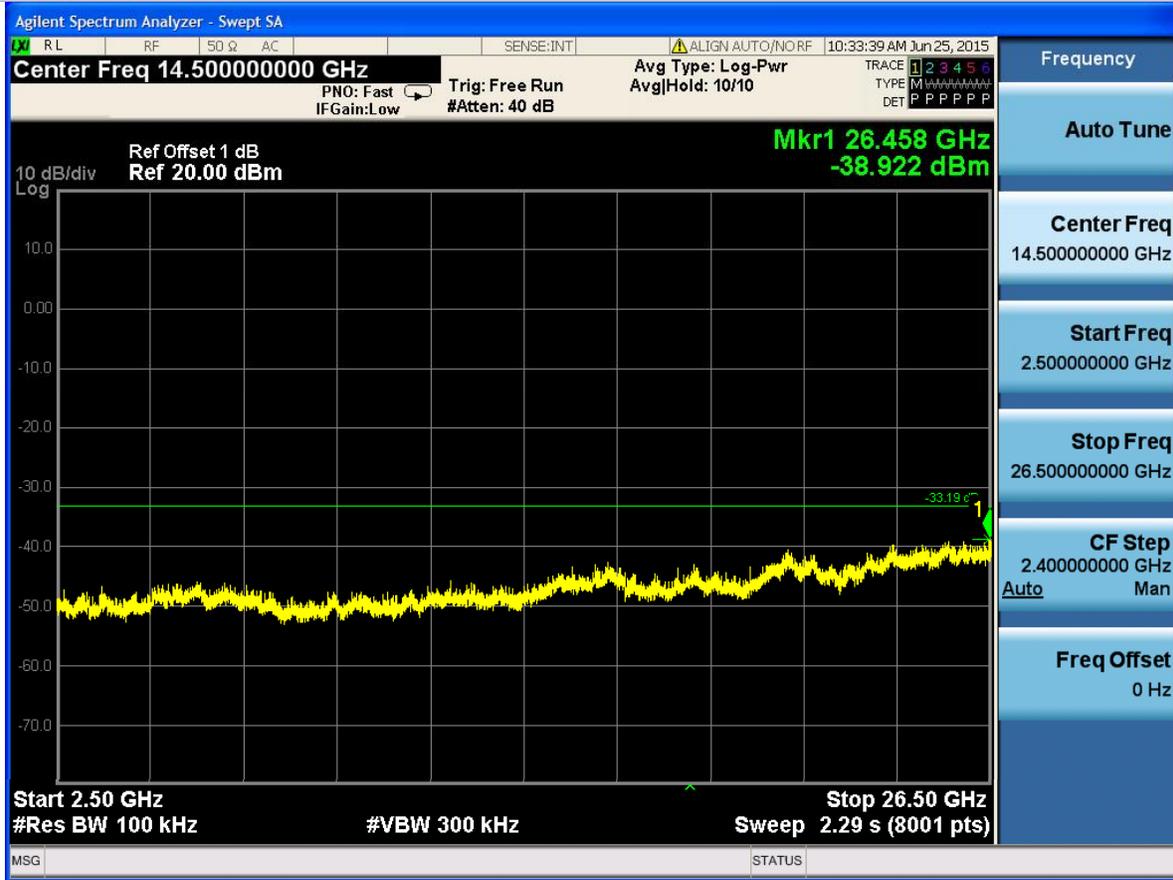










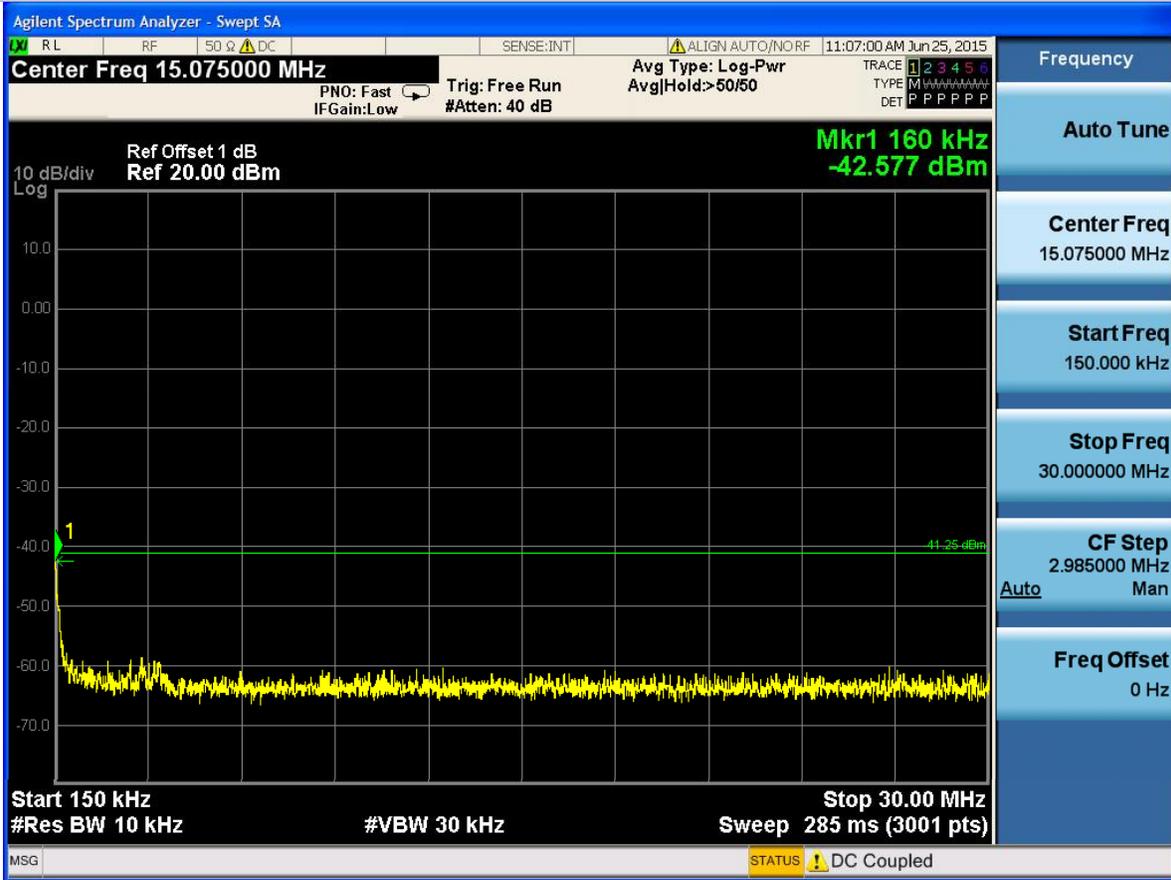


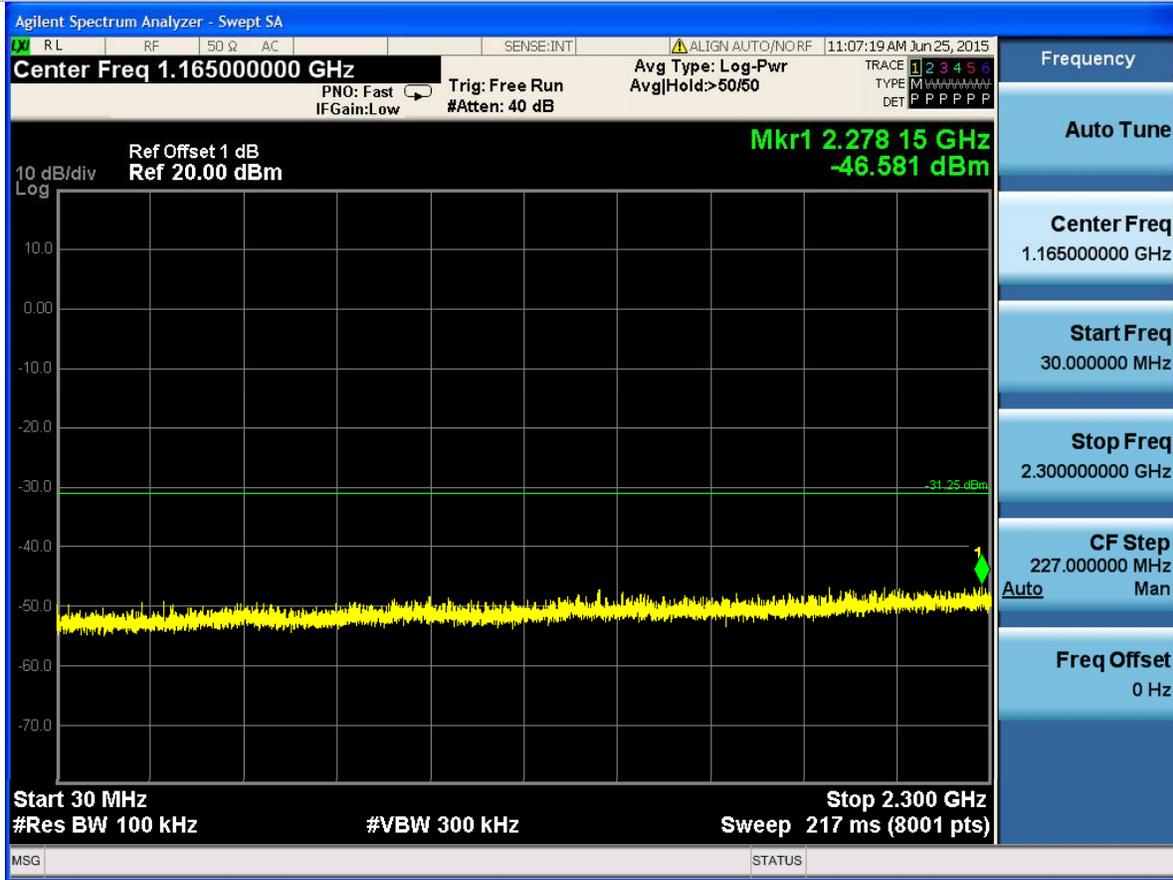


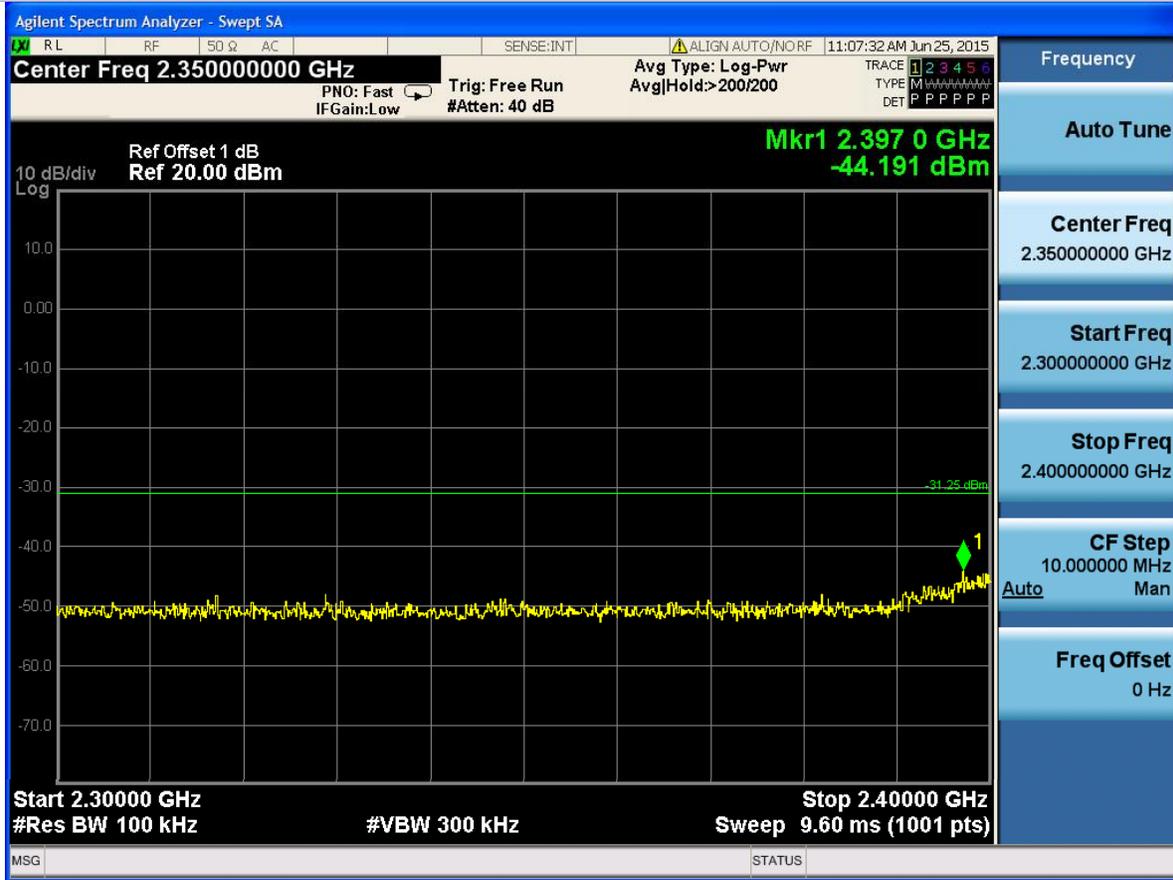


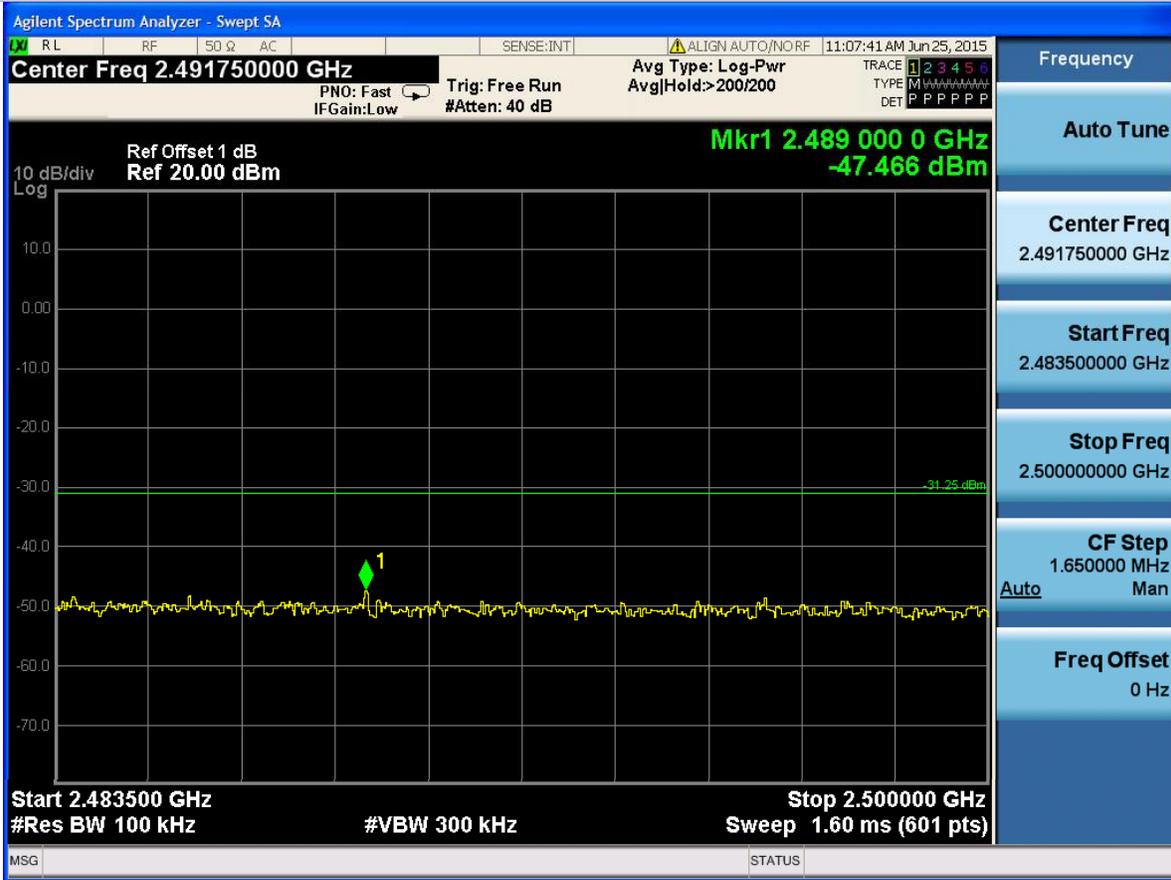
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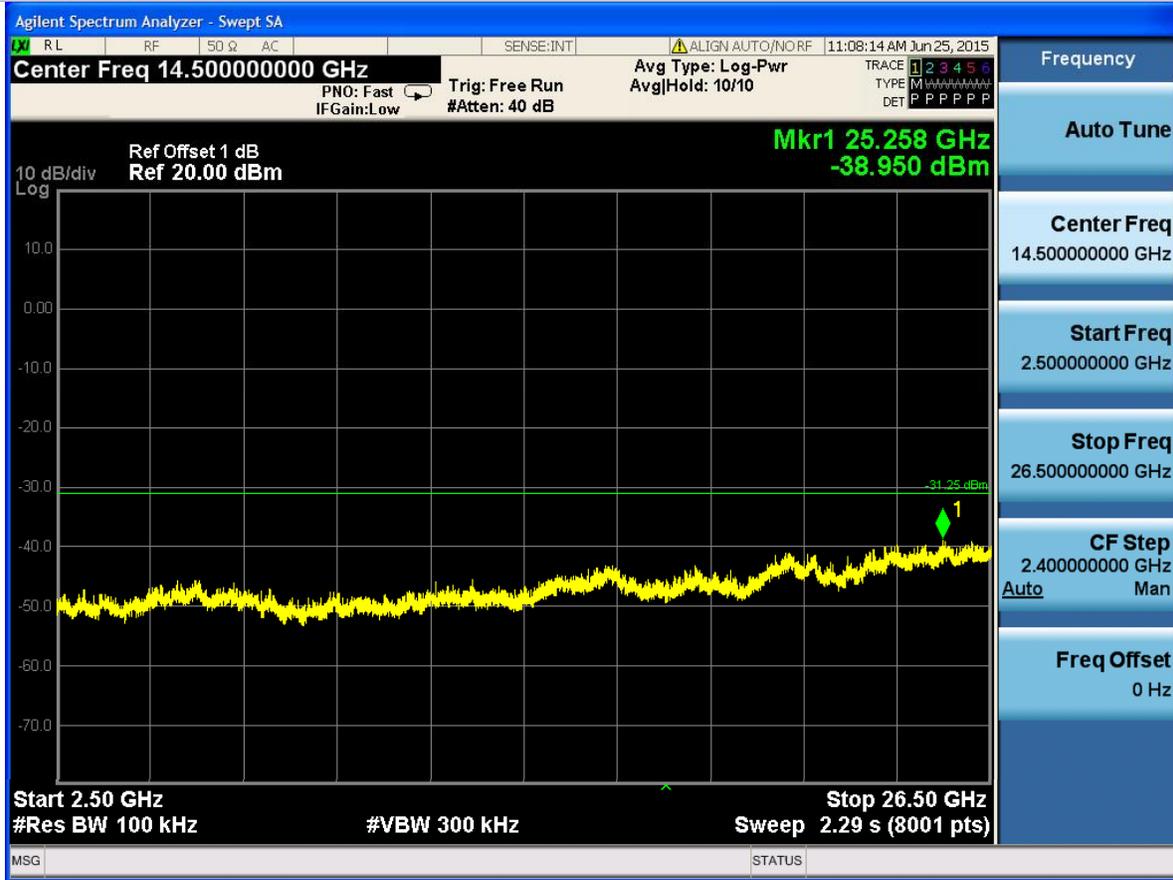








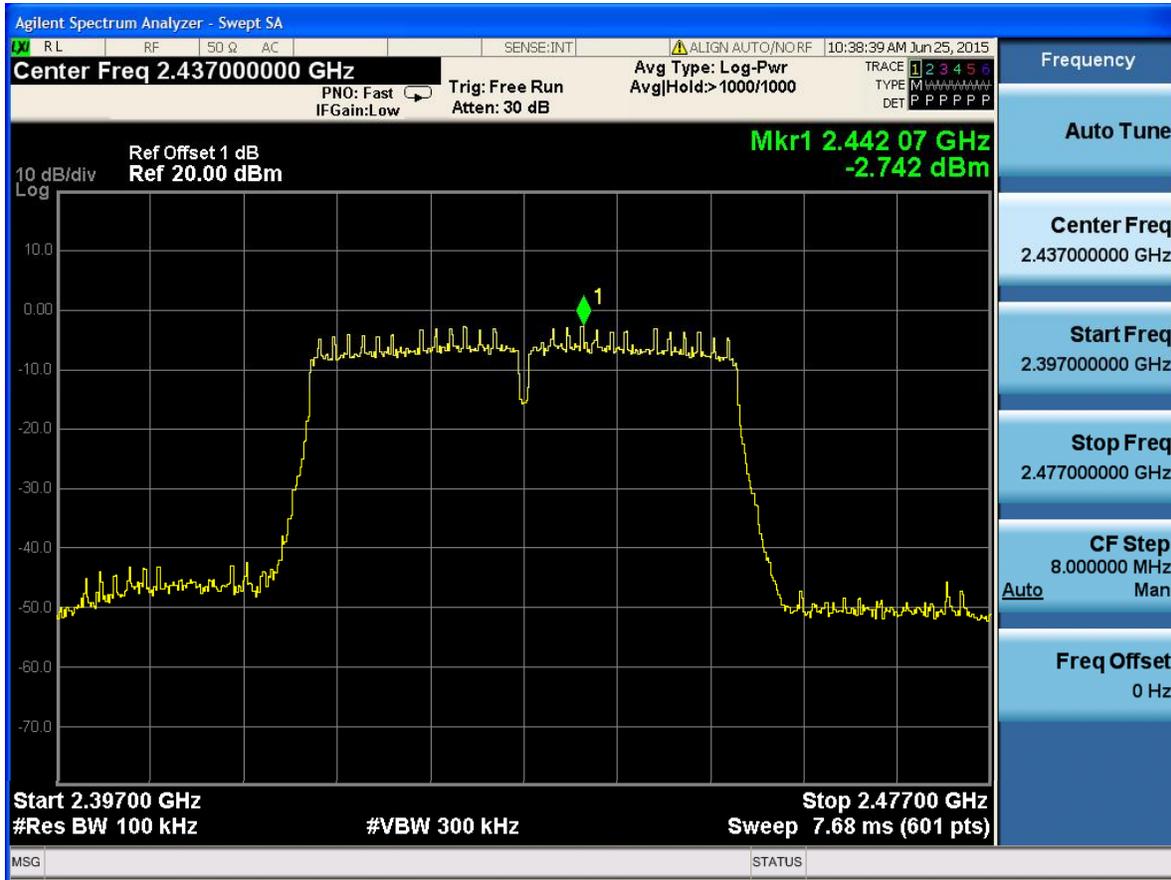






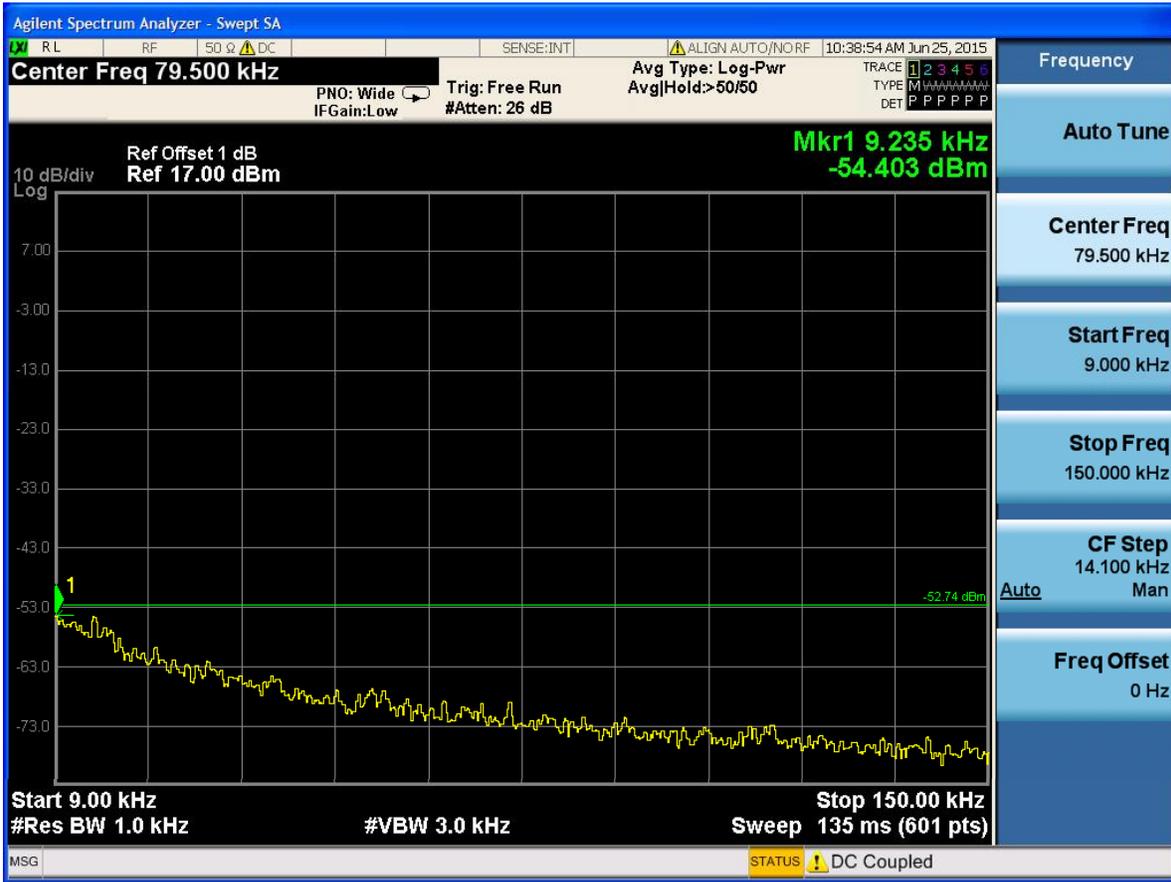
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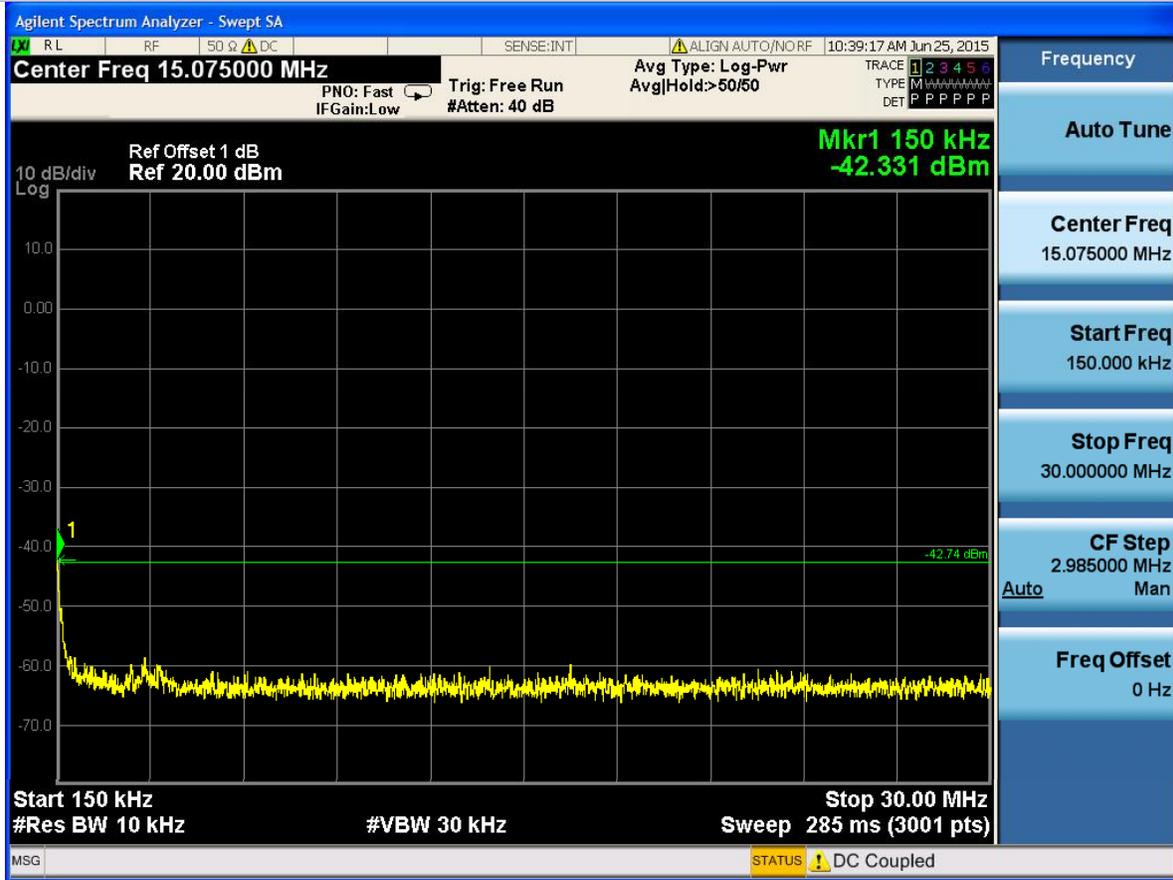
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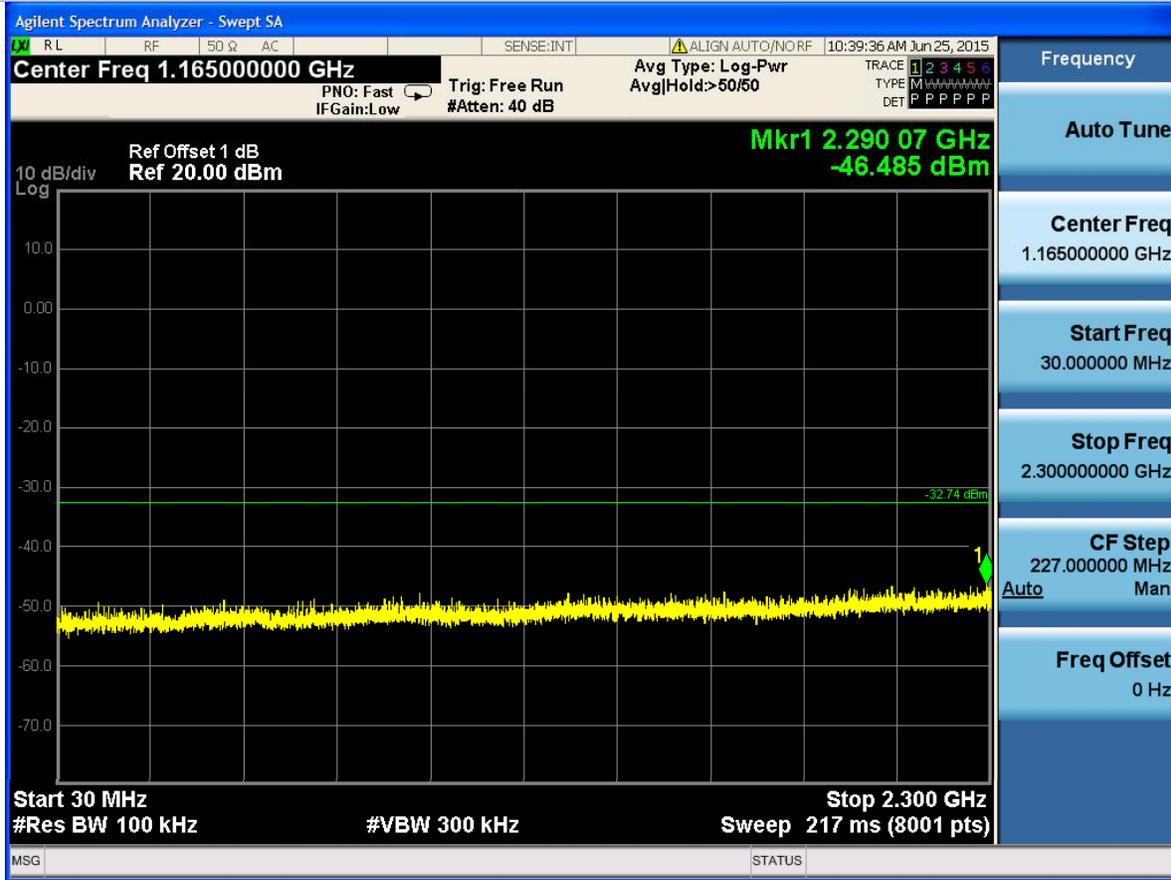


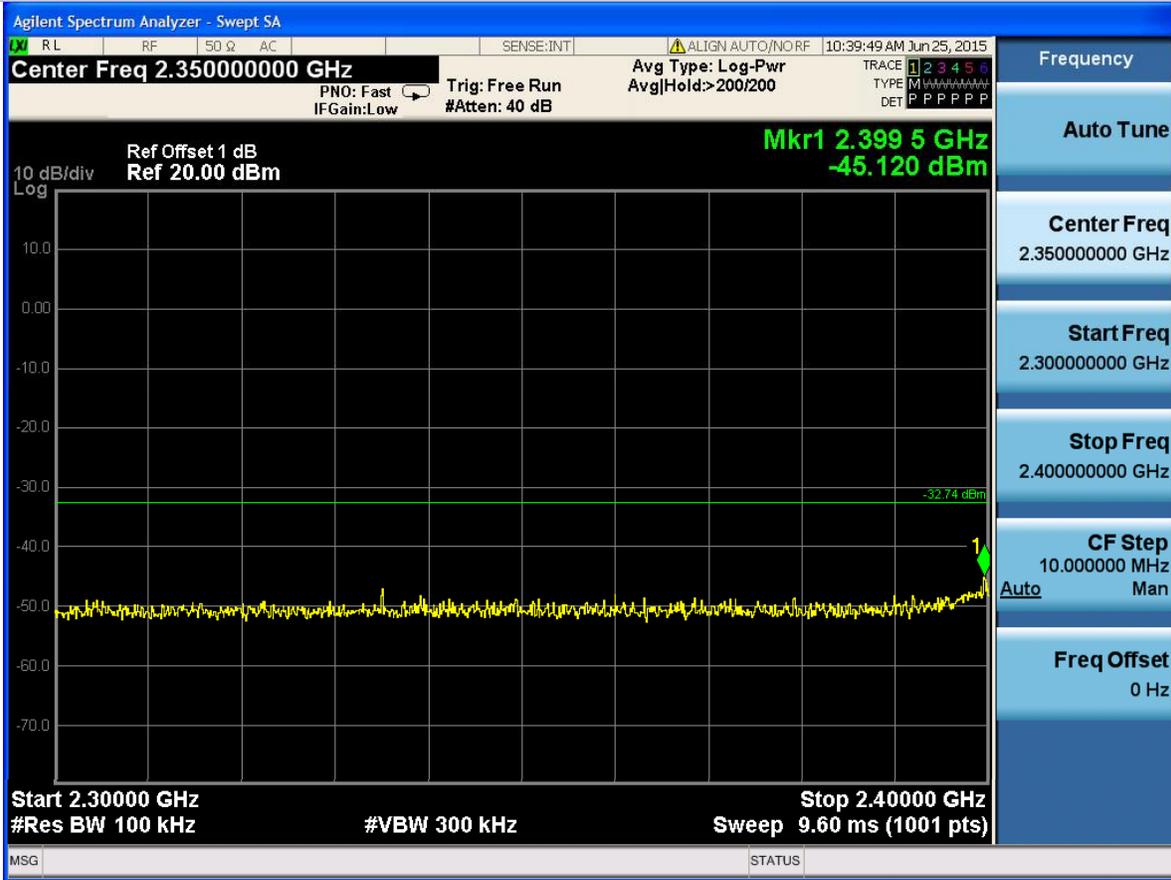


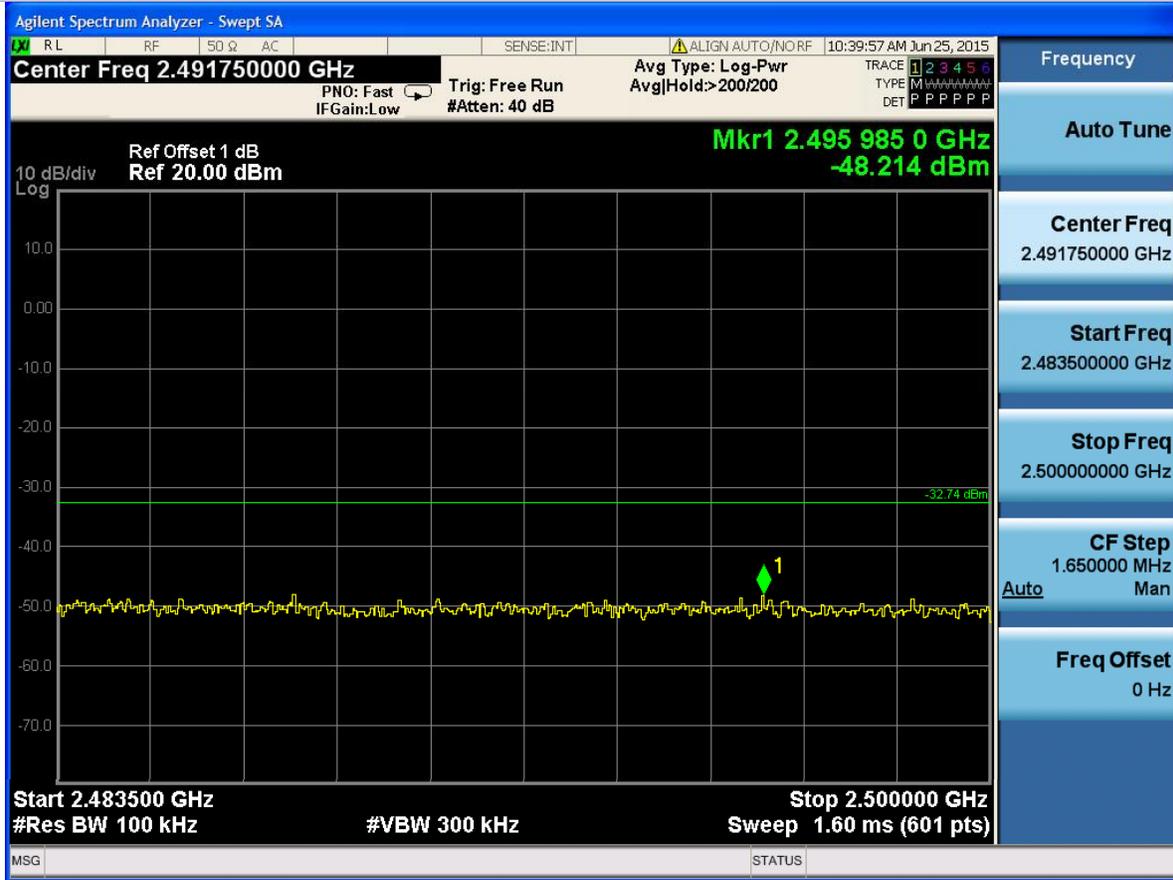
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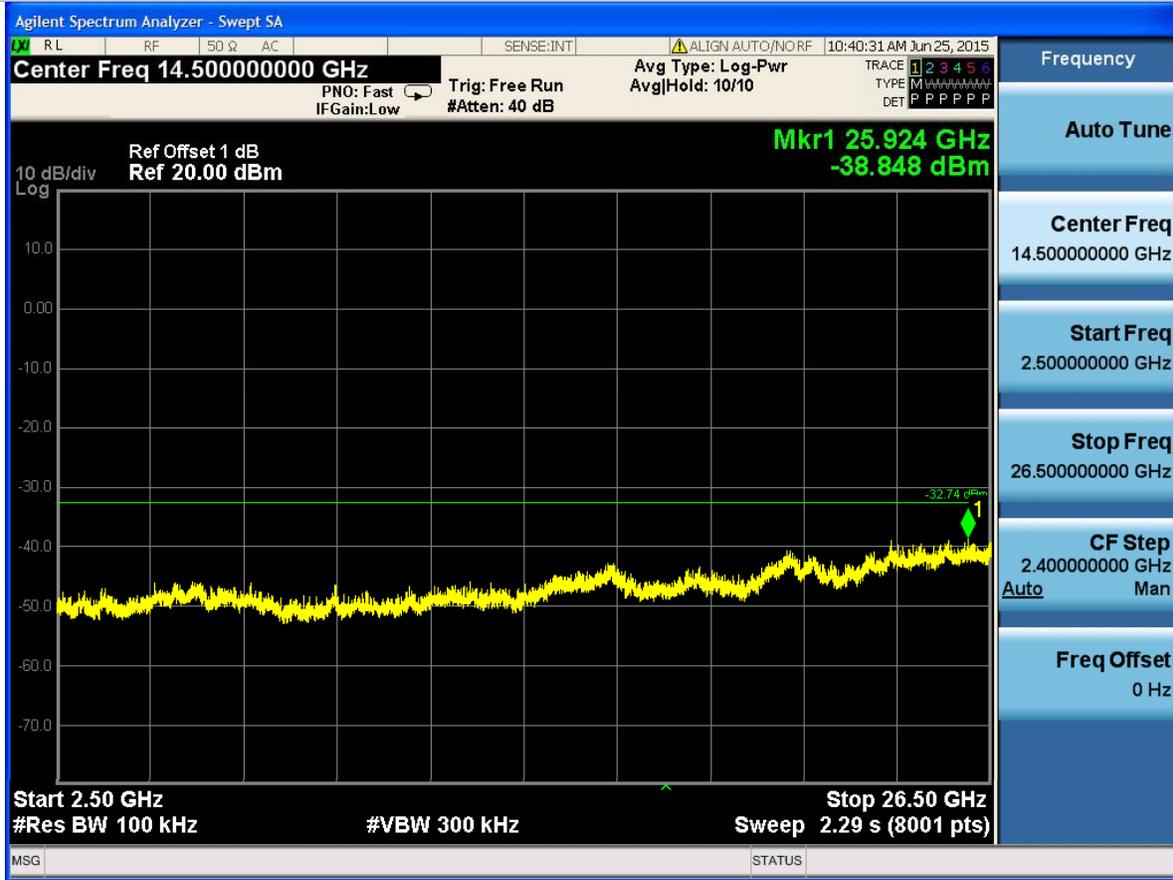








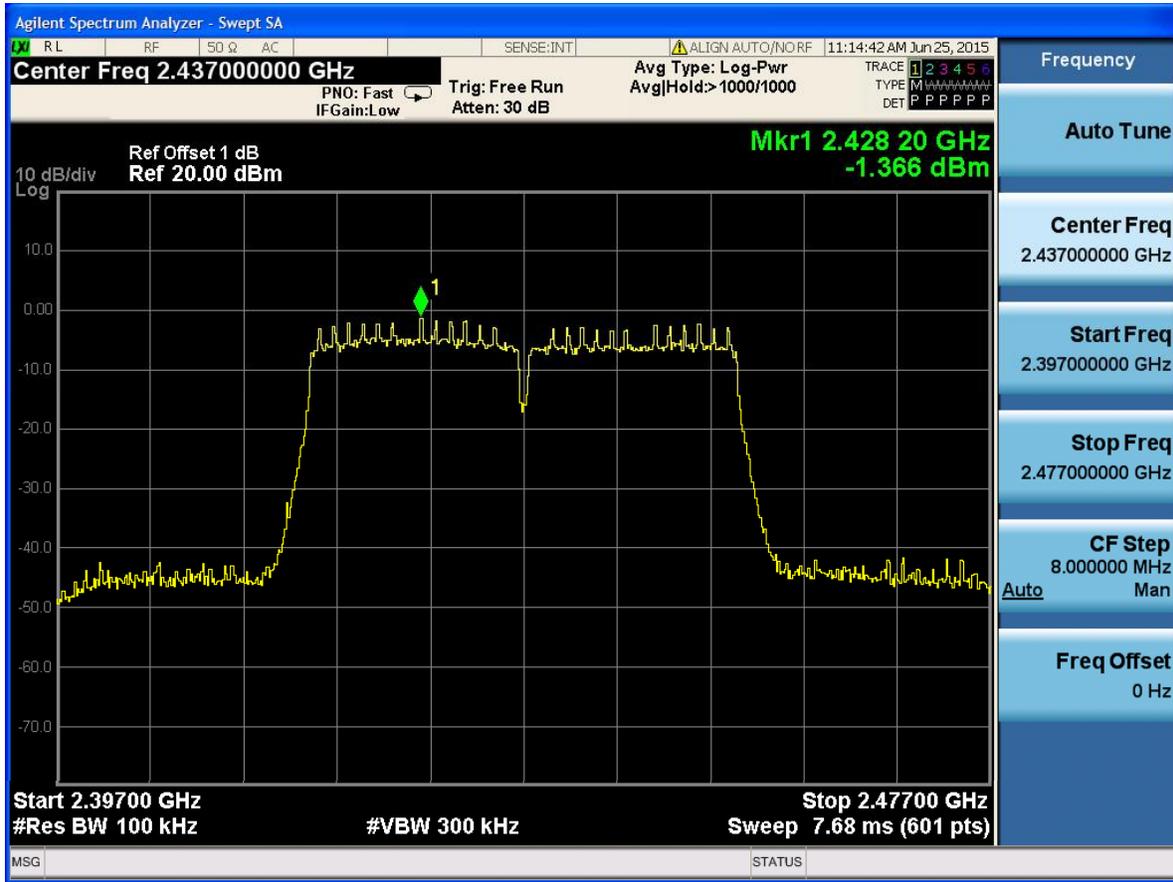






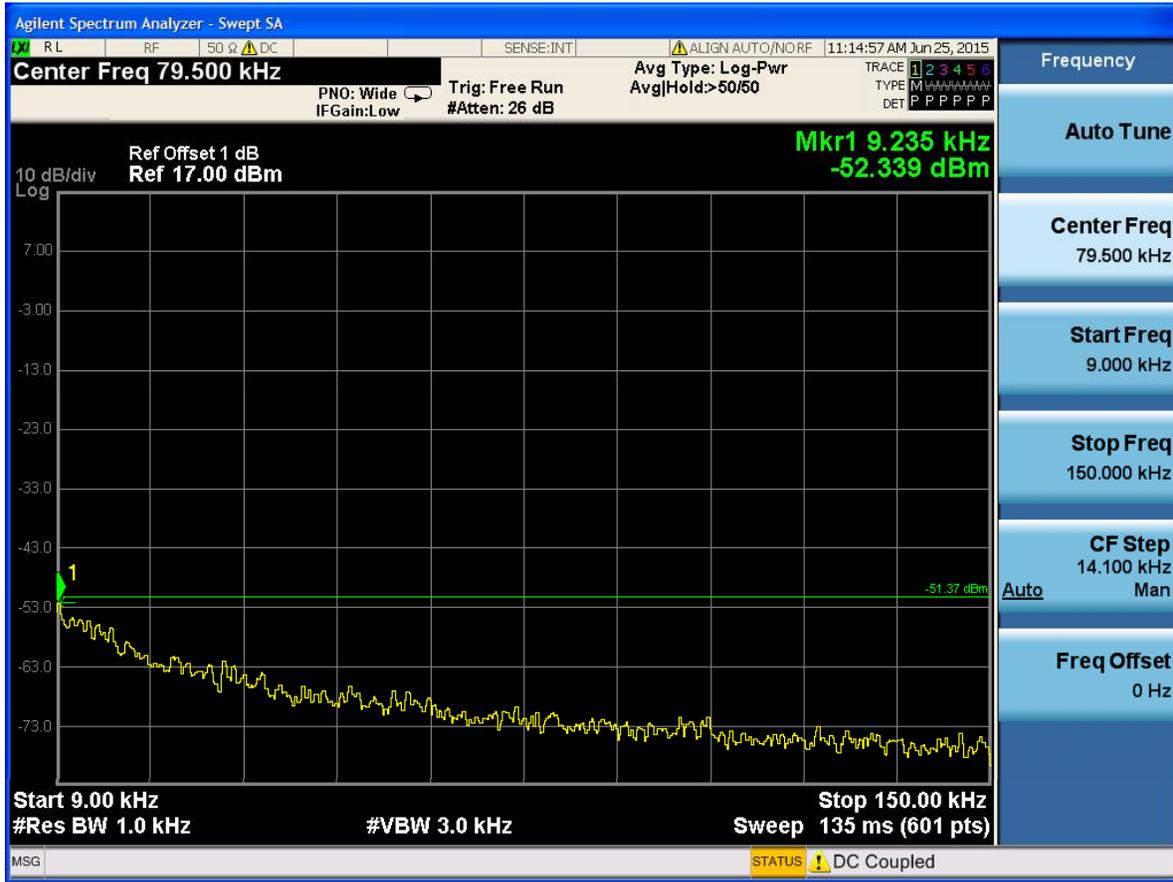
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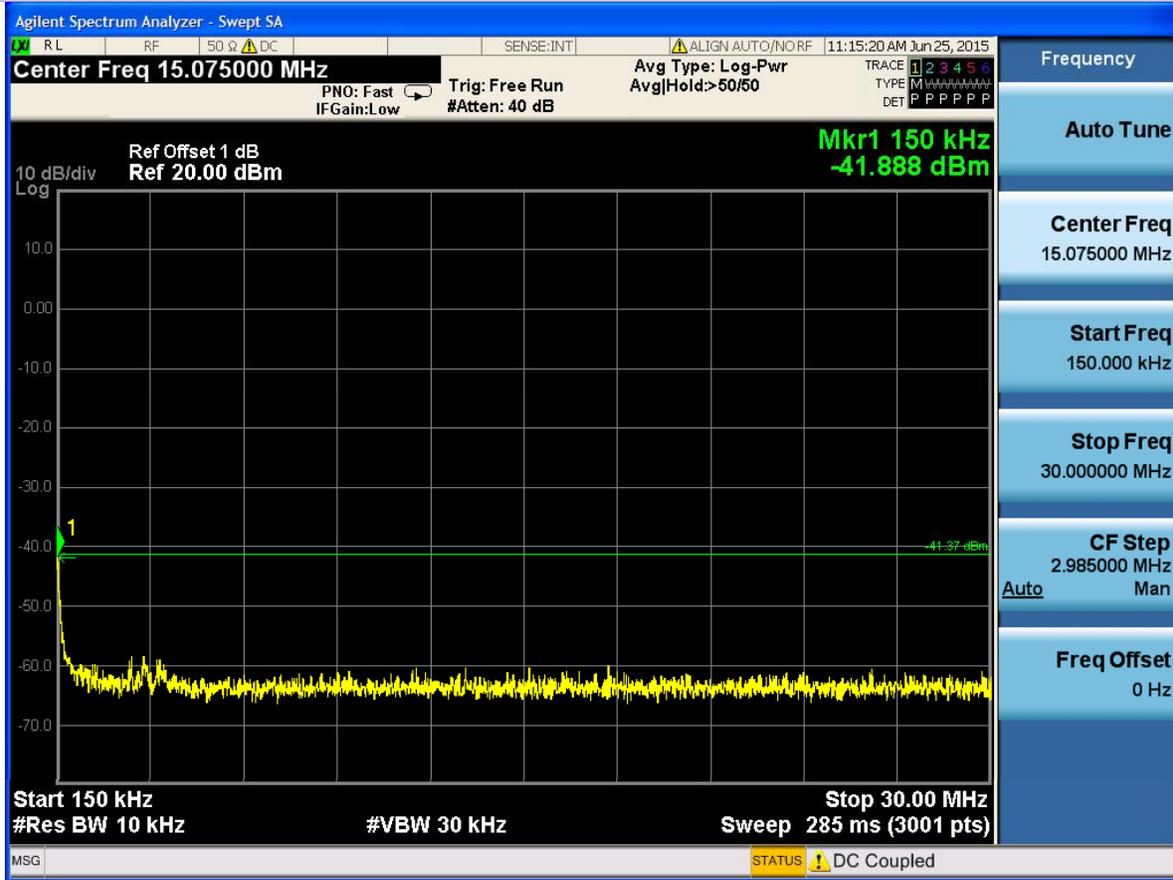
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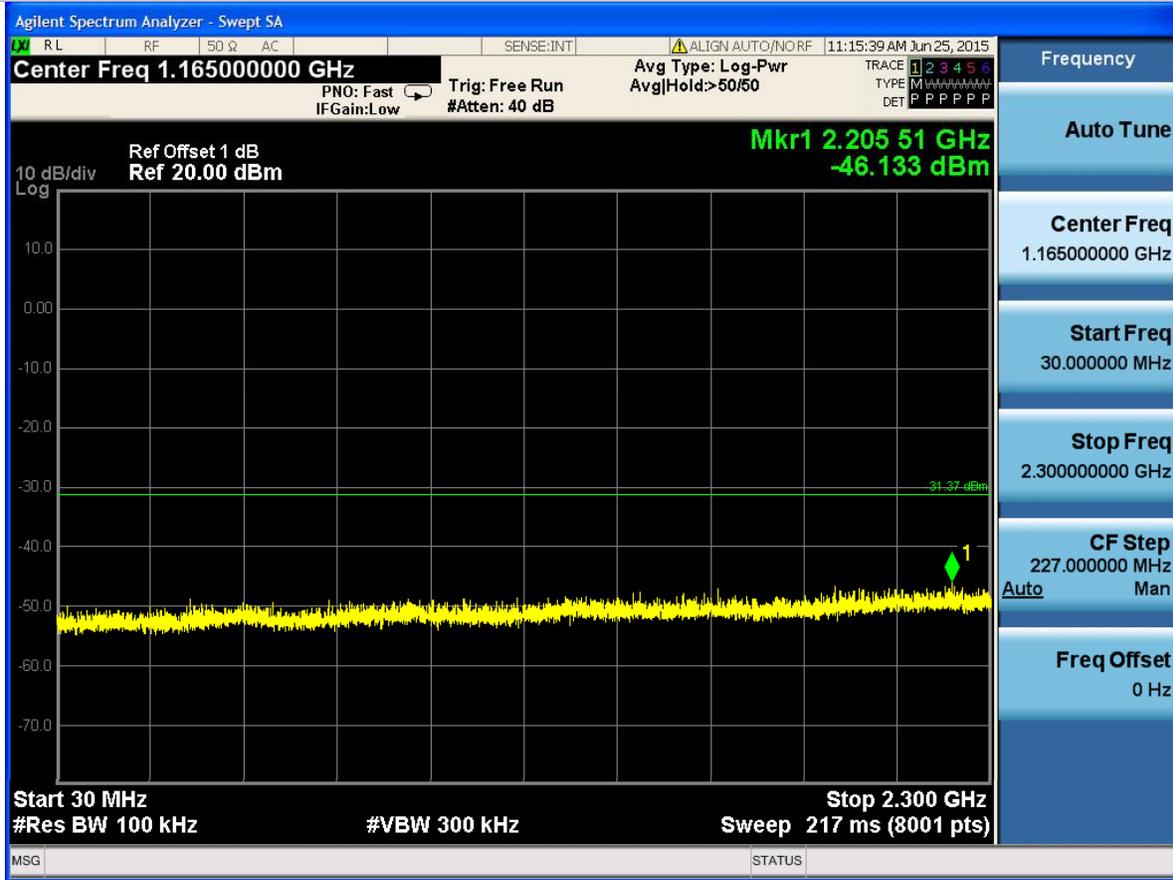


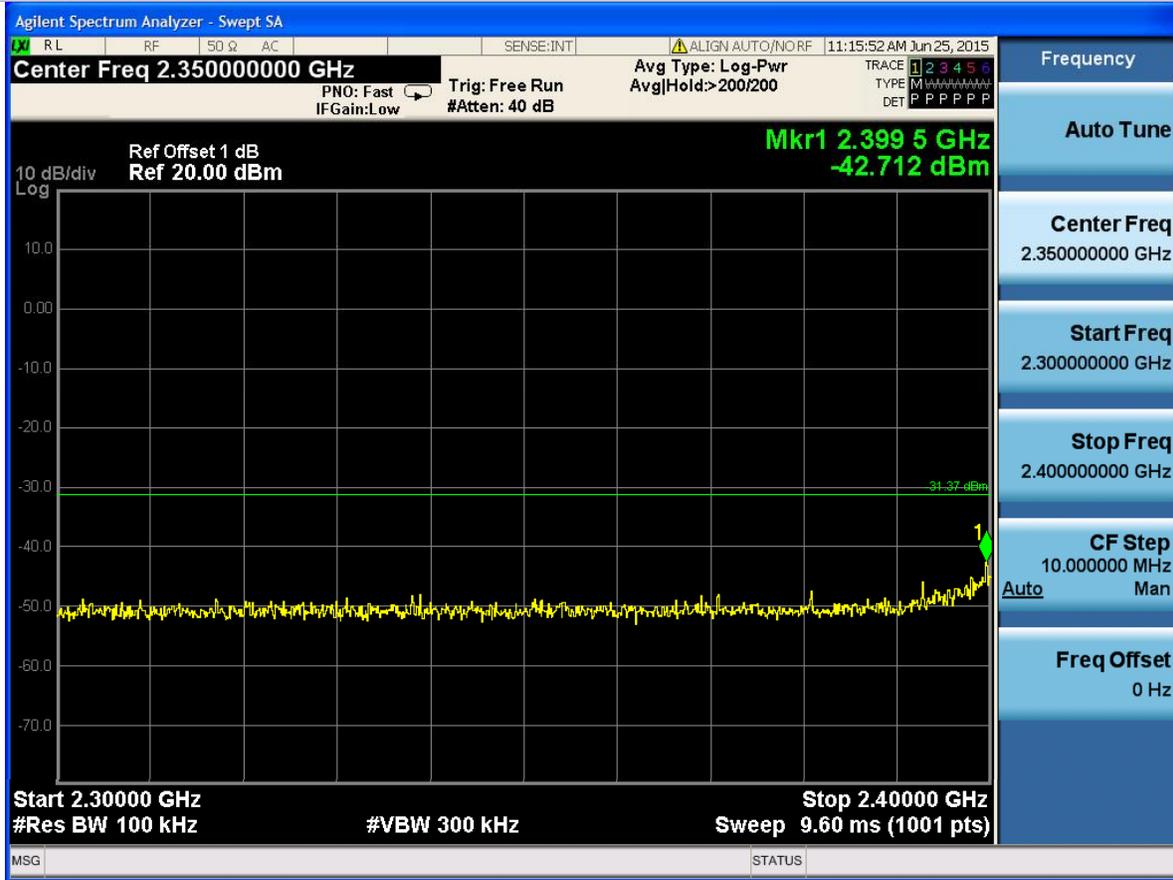


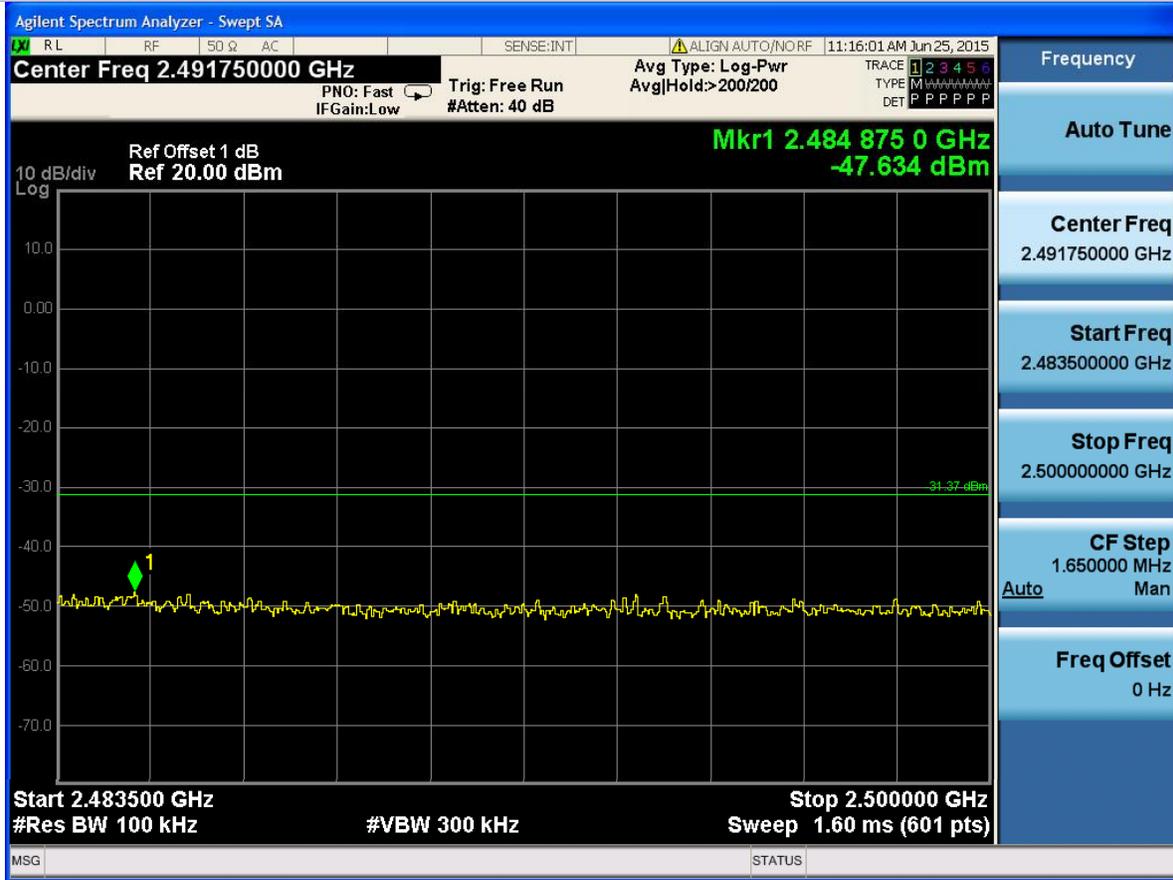
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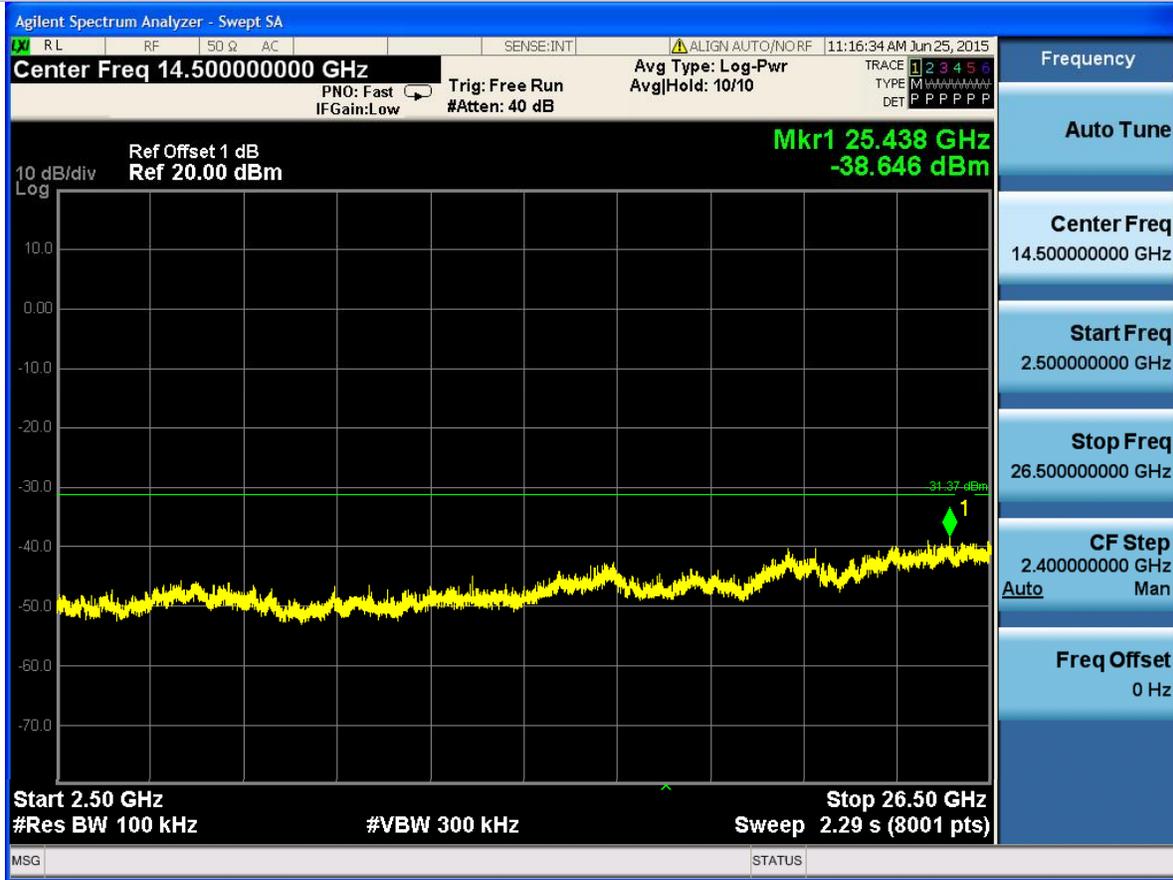








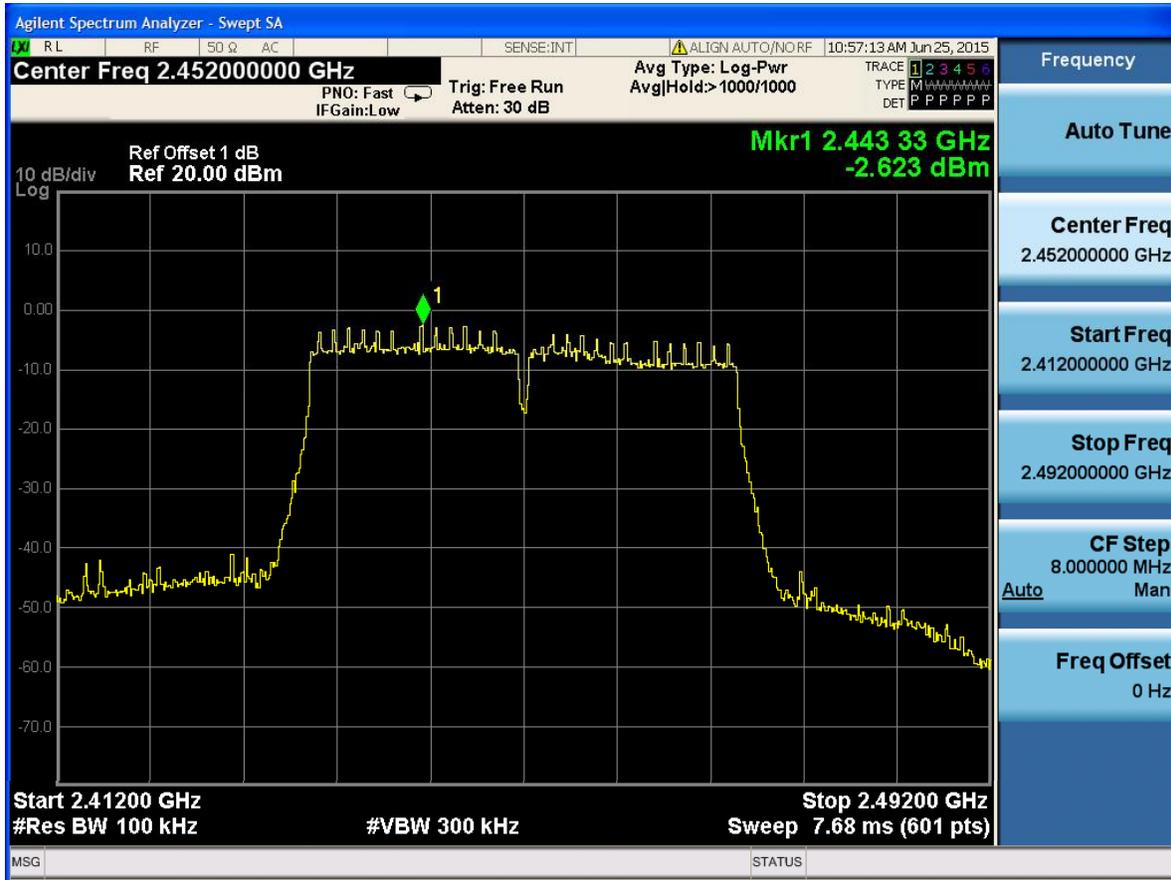






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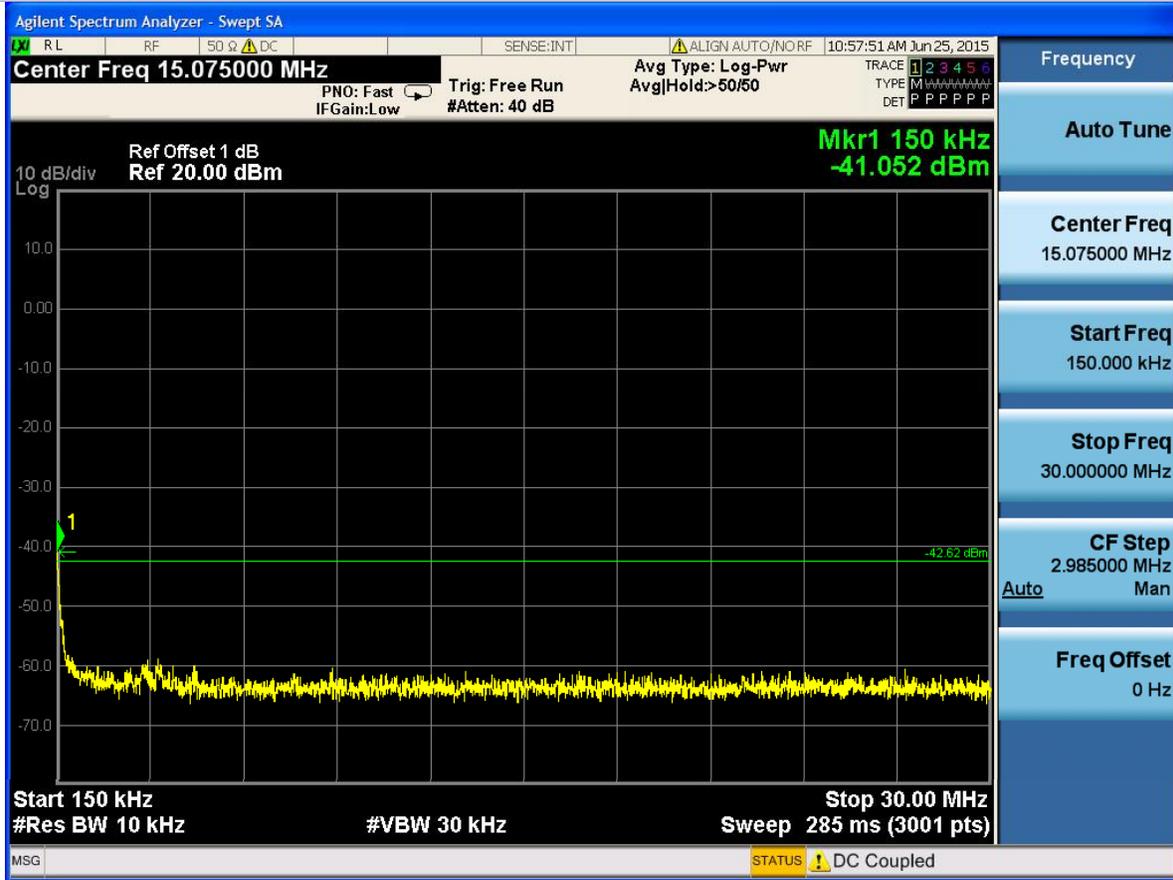
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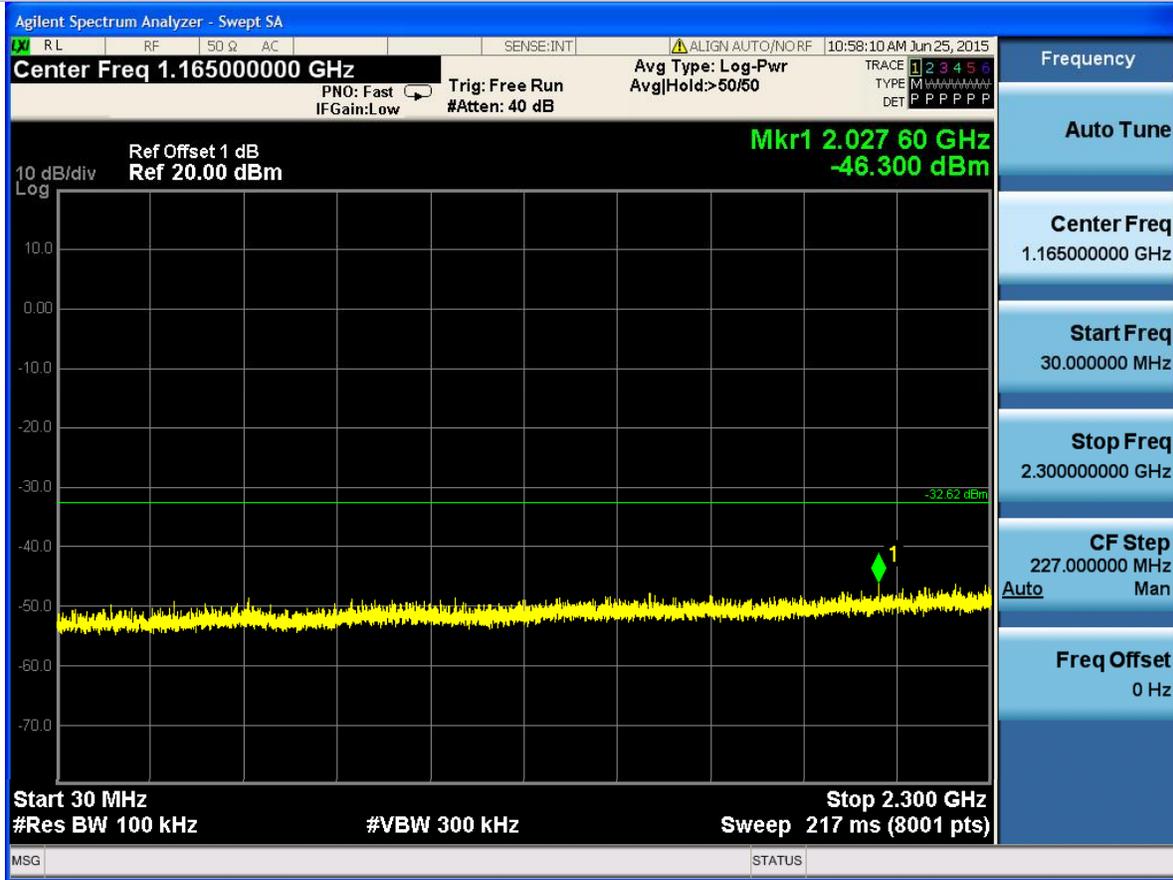


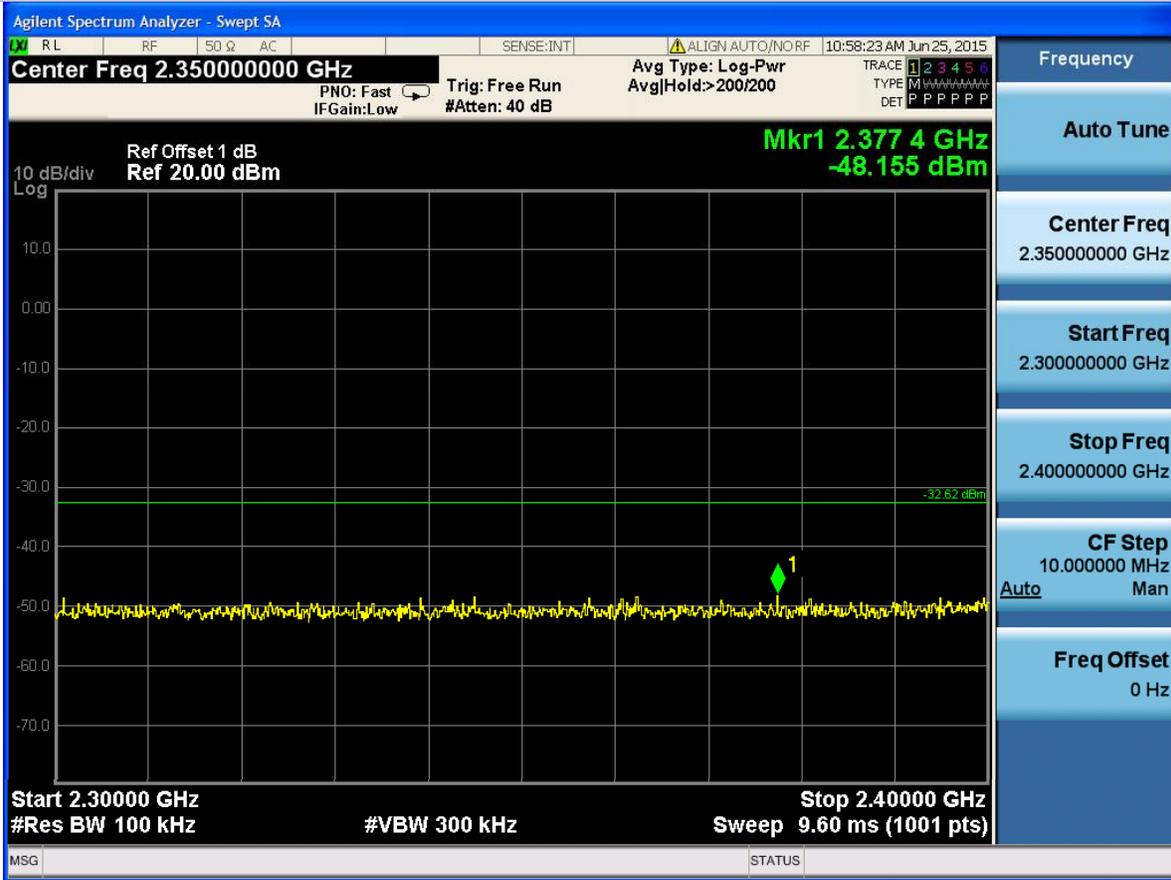


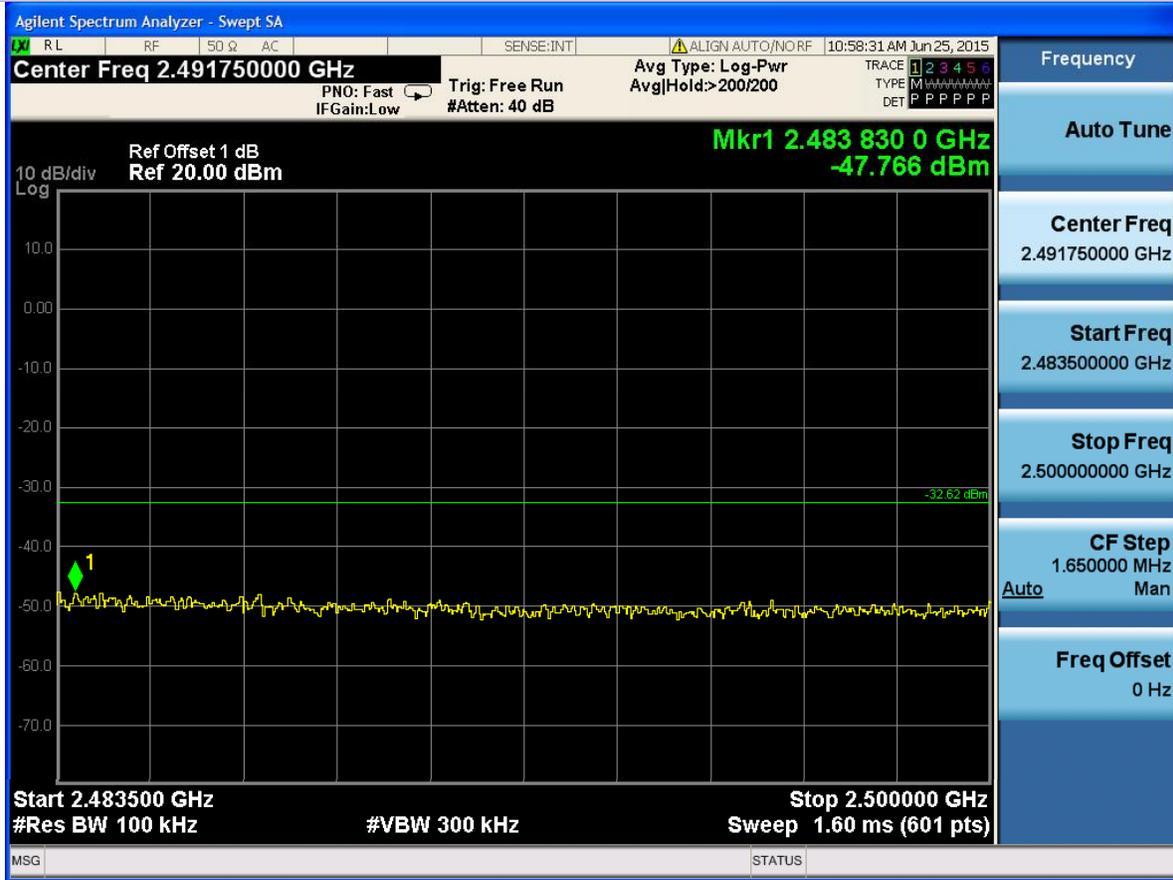
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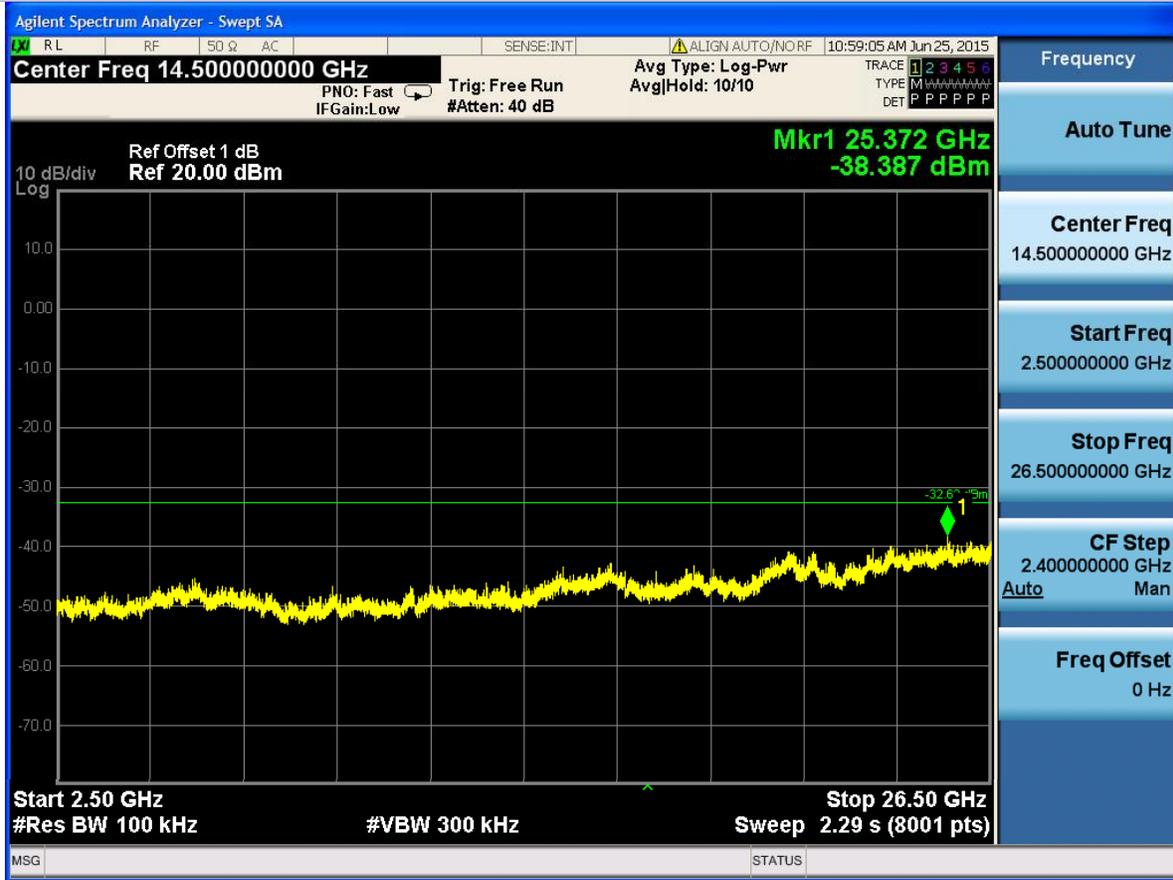








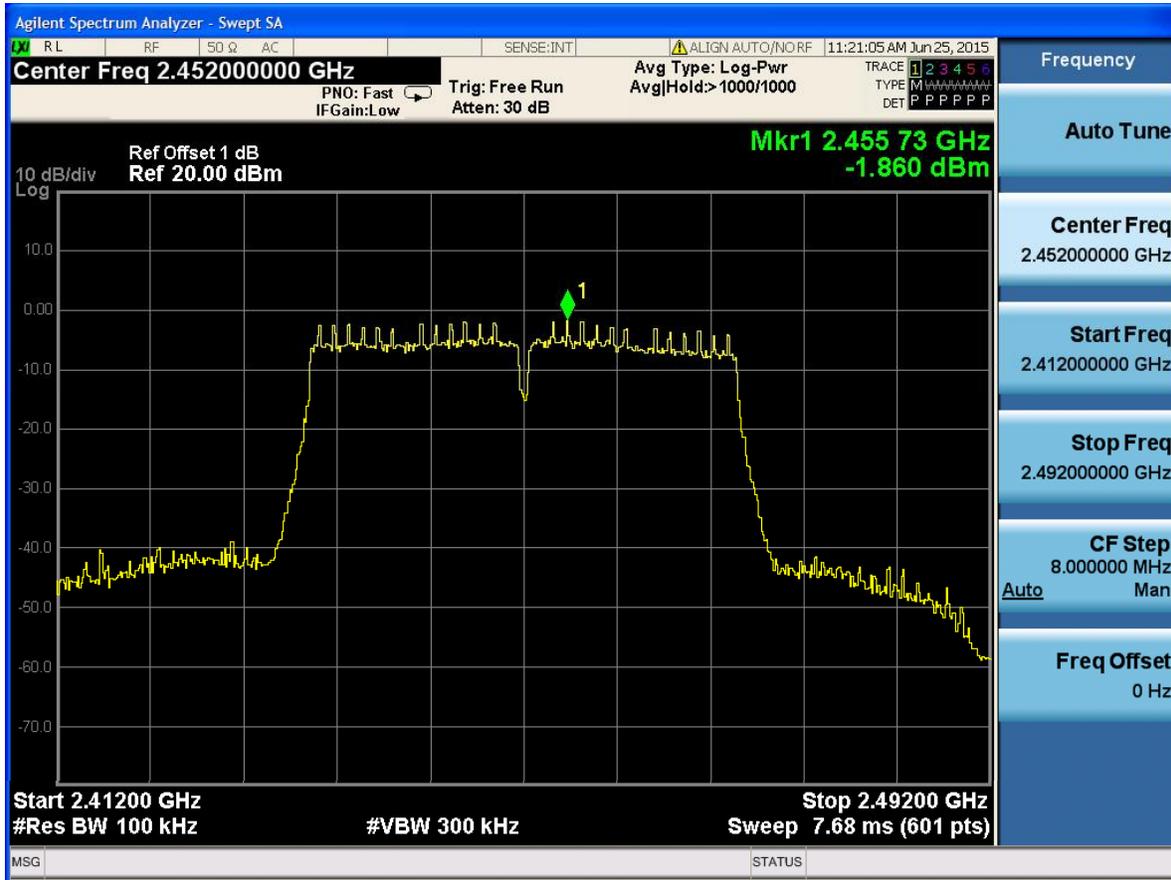






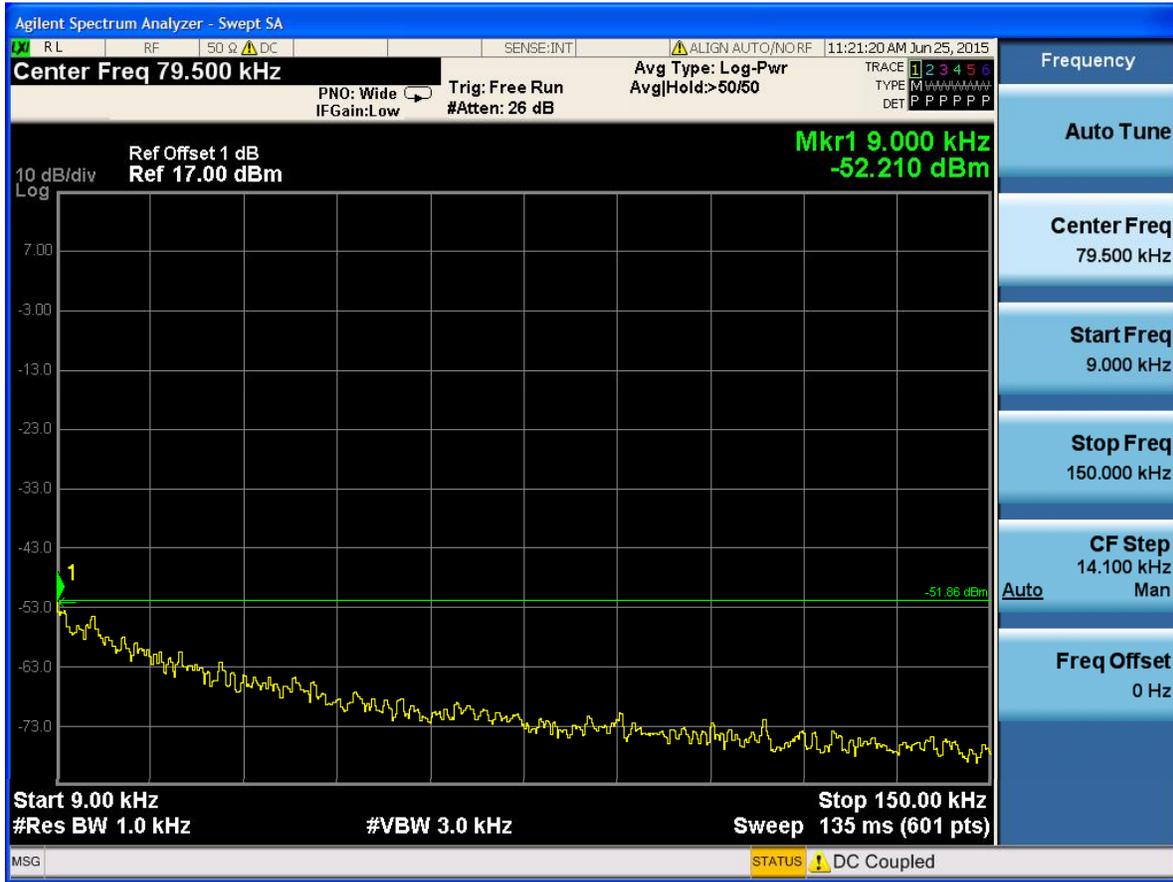
2.24 11N40\_H@Ant 2

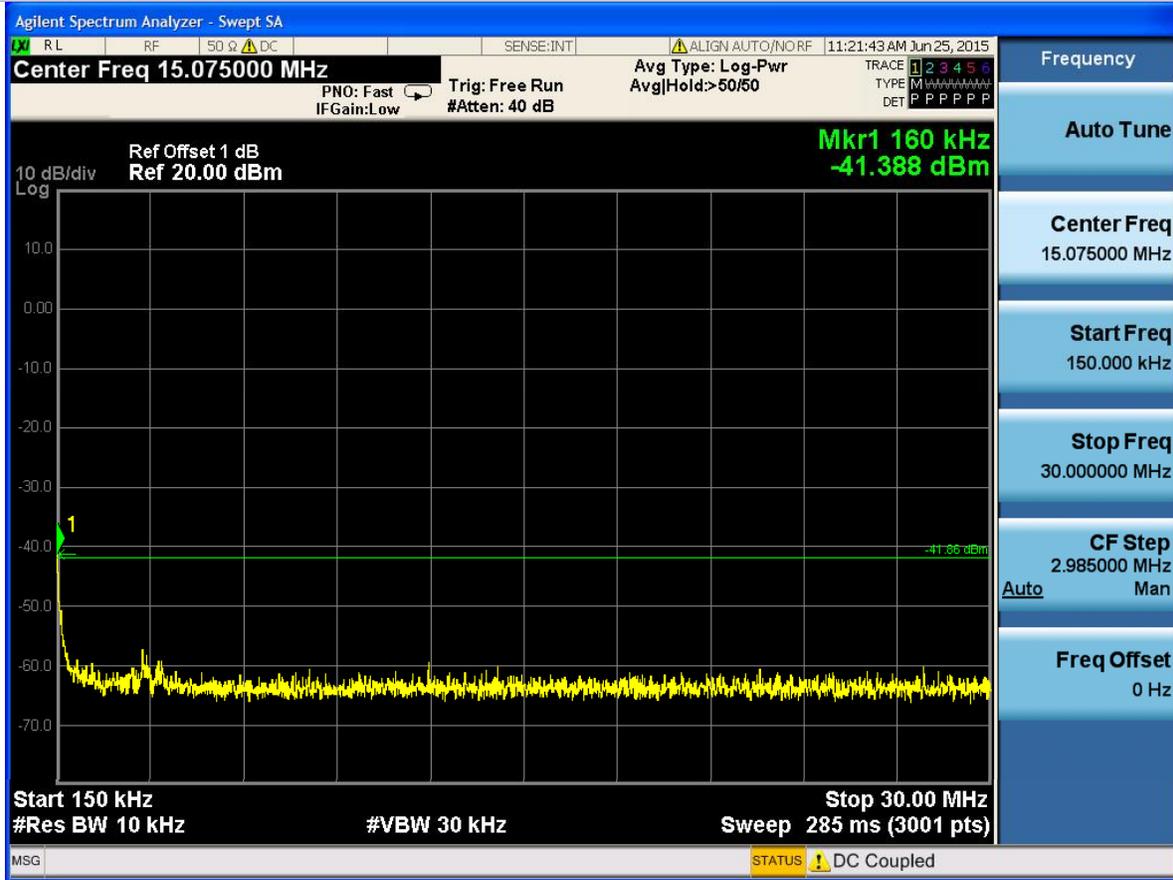
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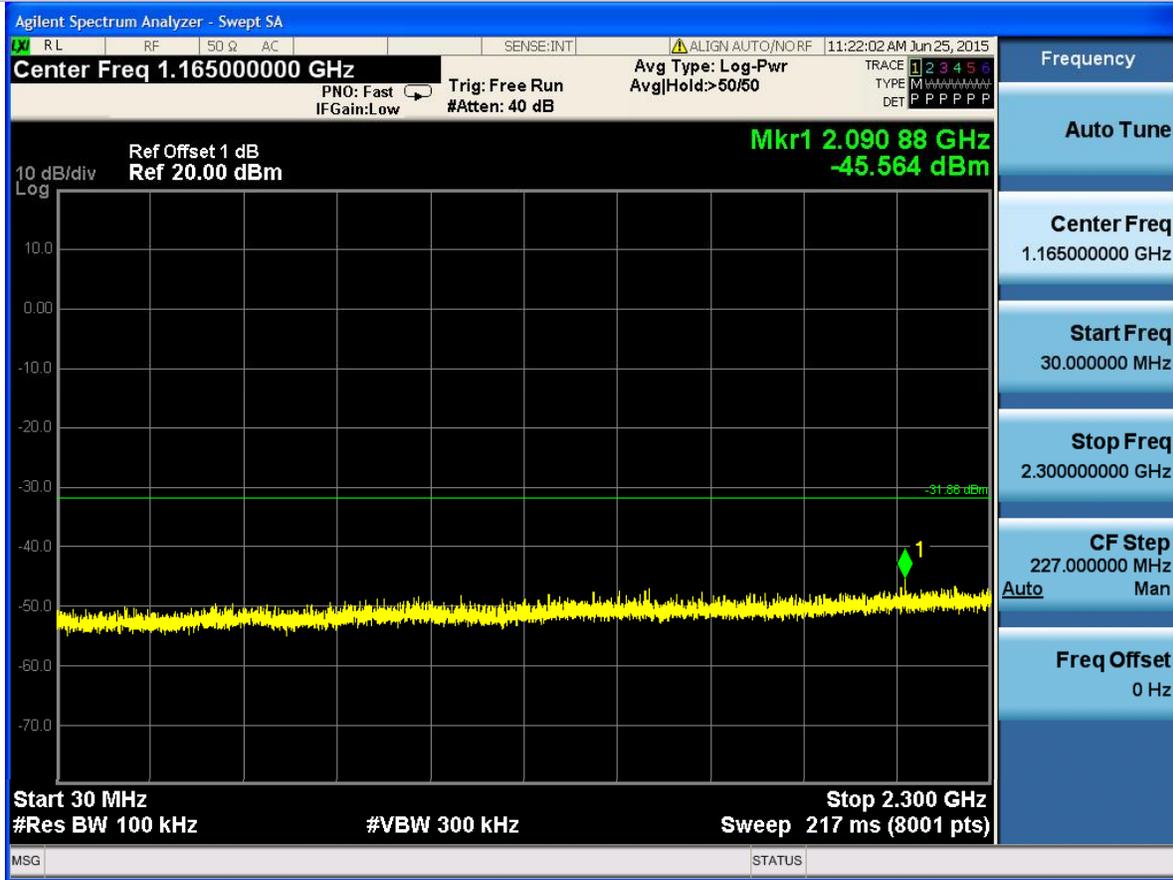


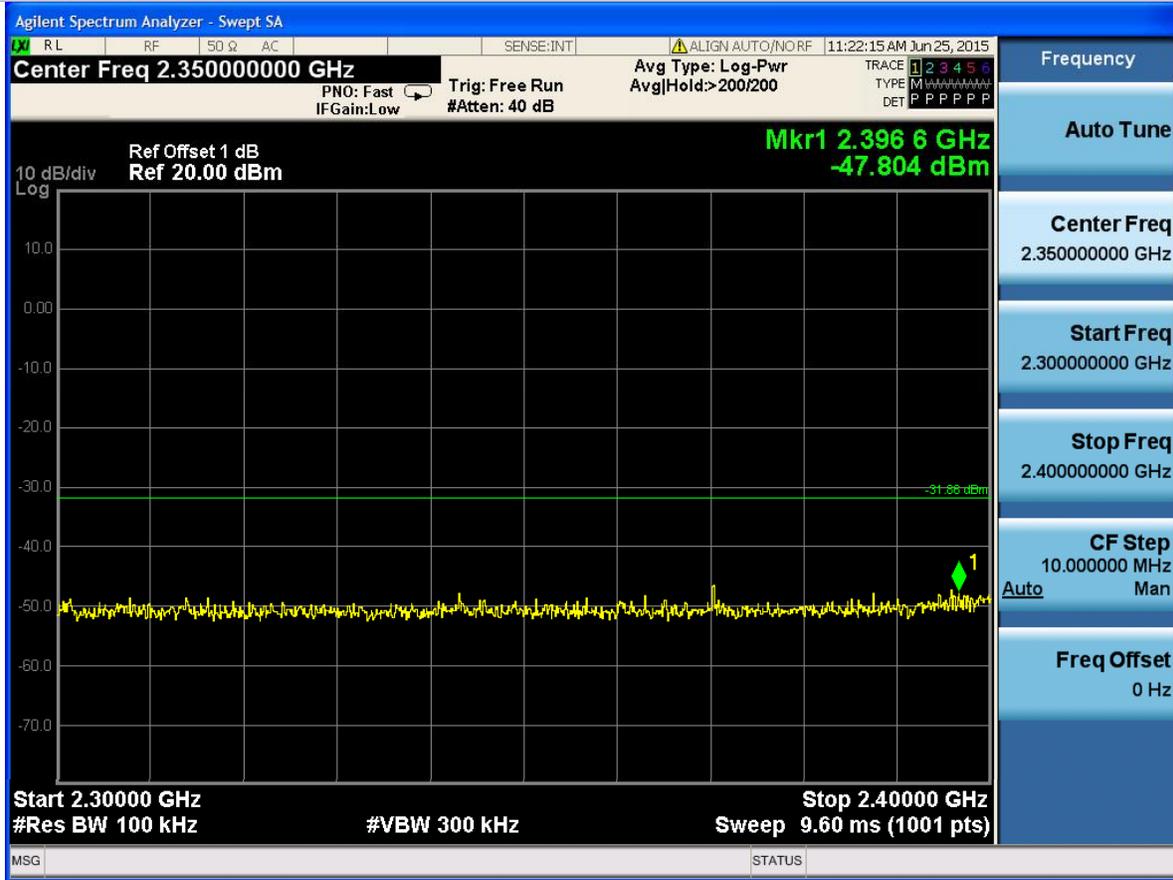


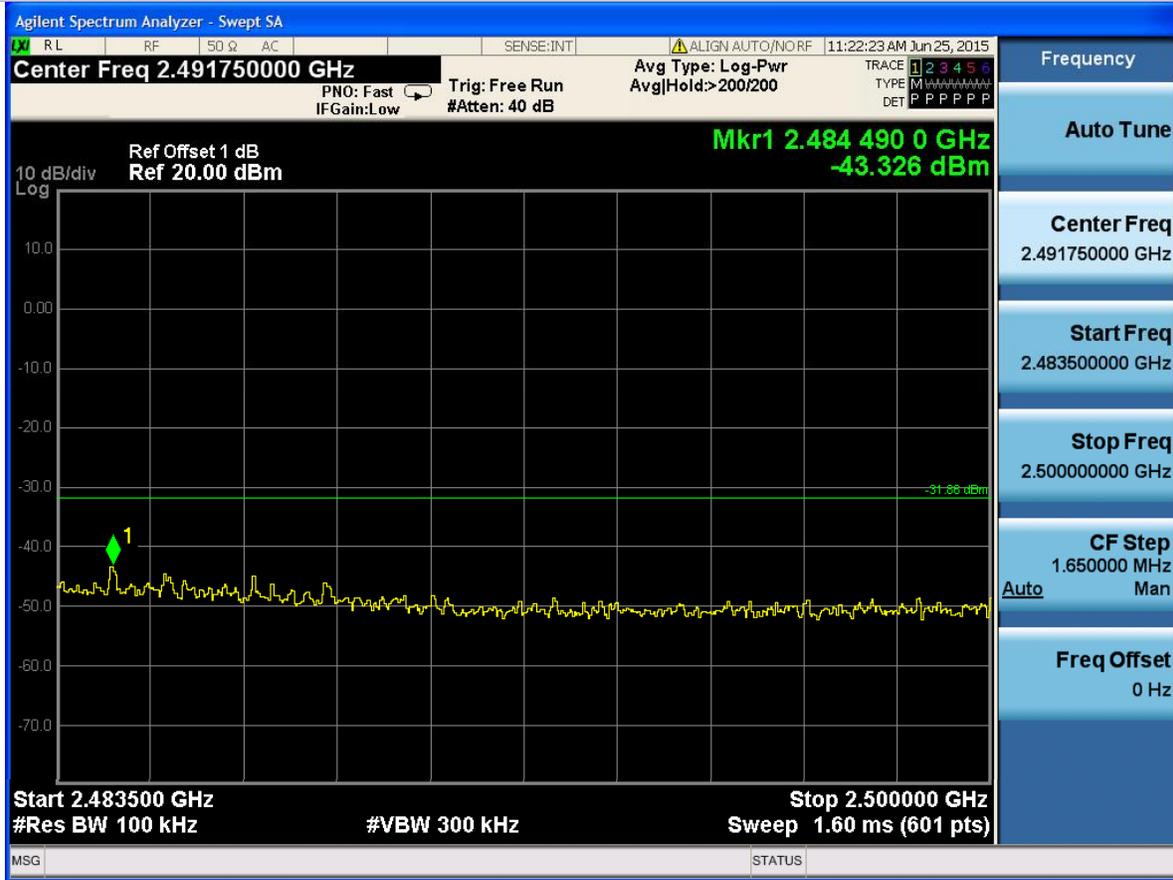
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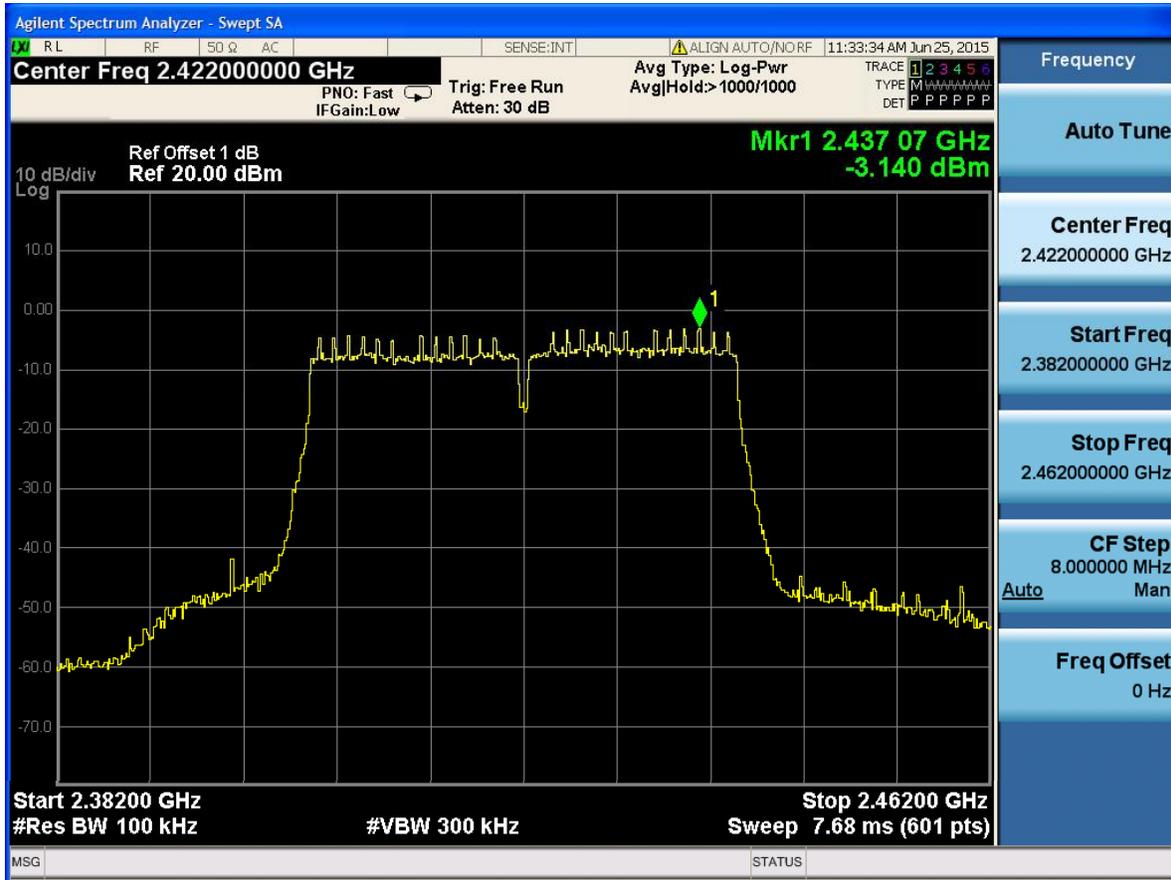






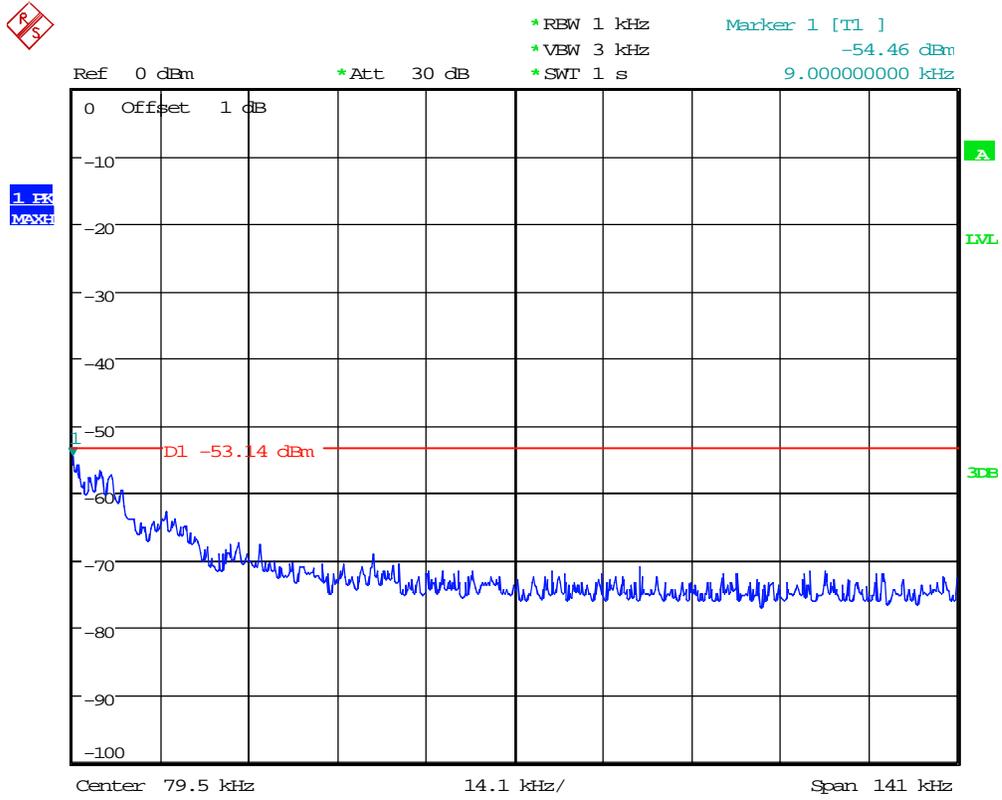
2.31 11N40m\_L@Ant 1

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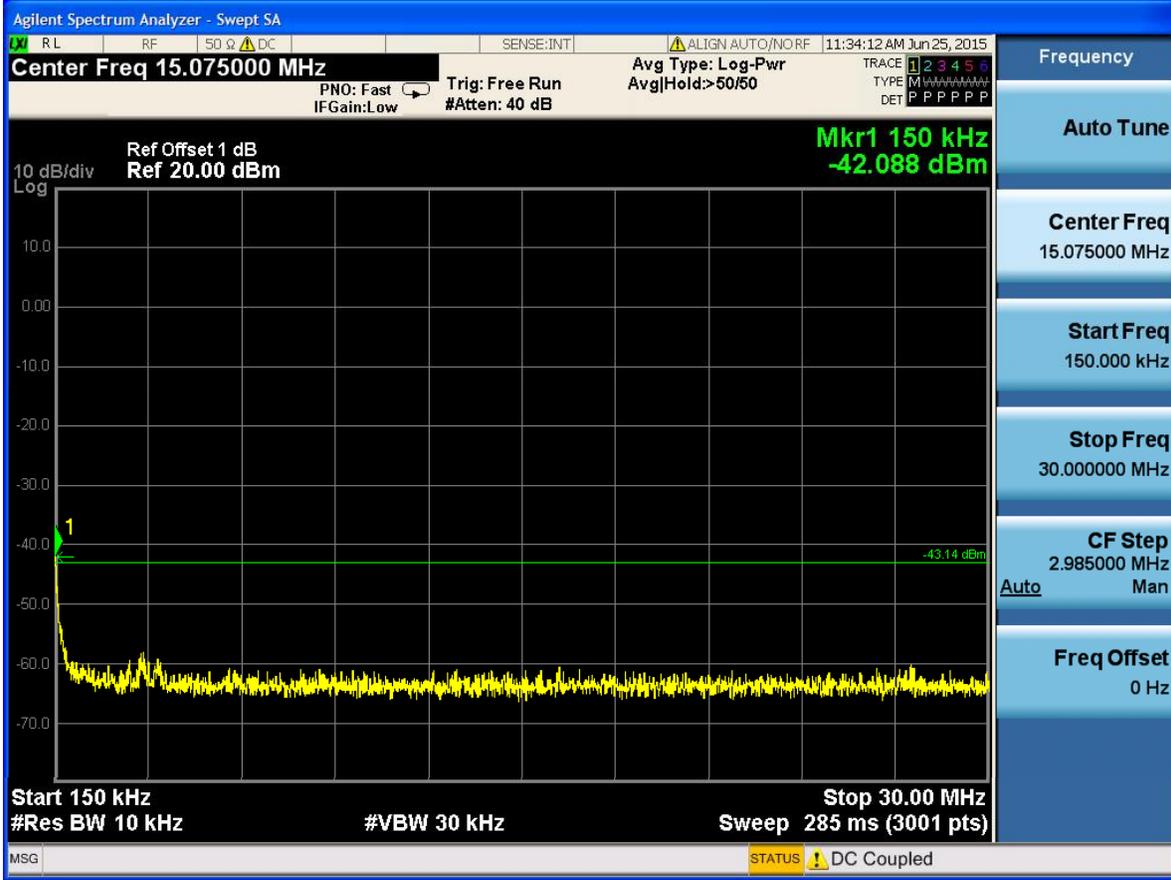


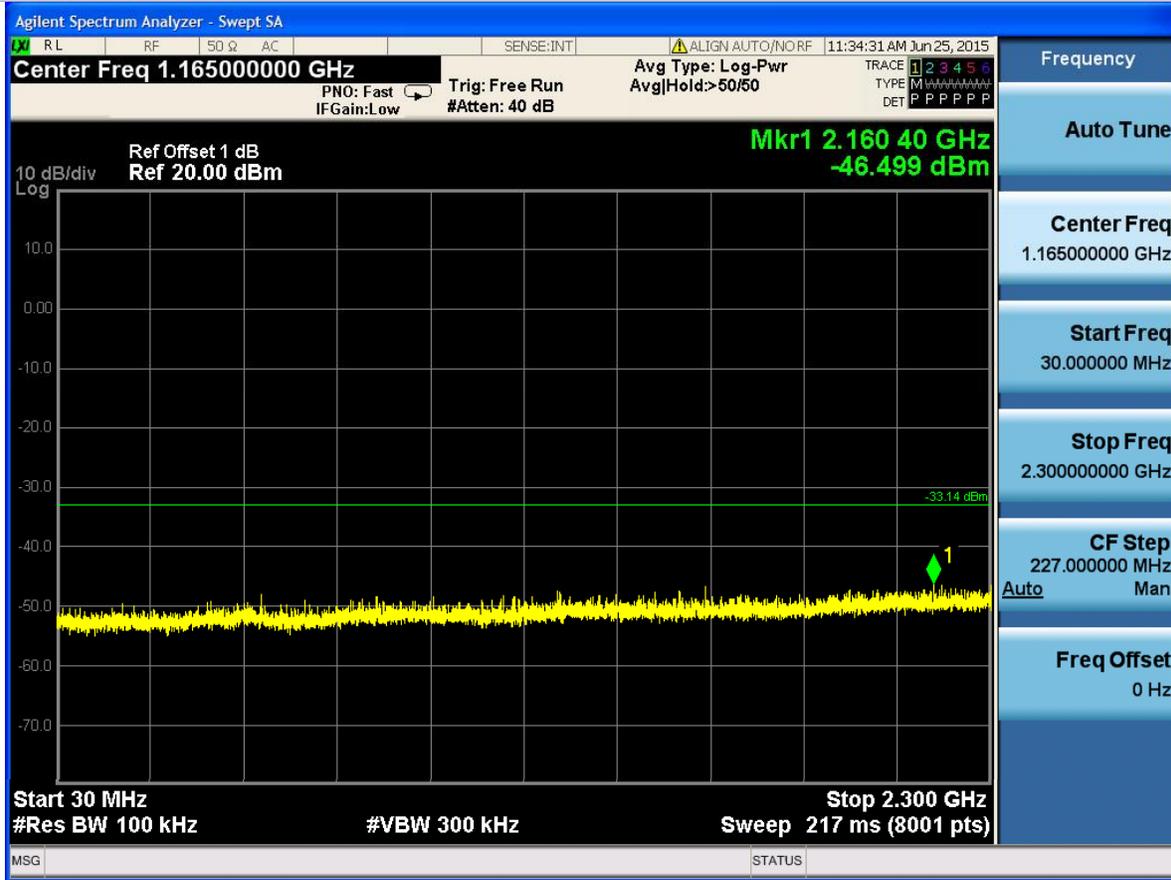


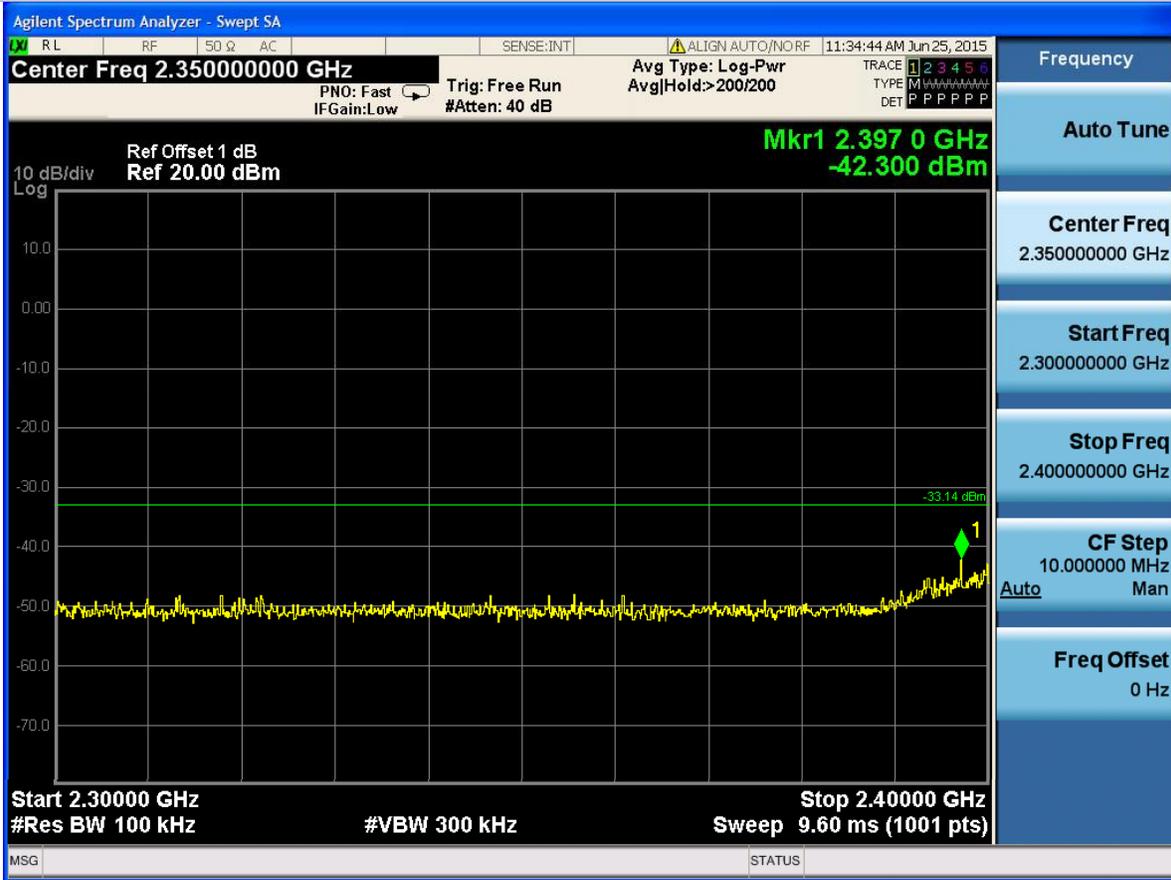
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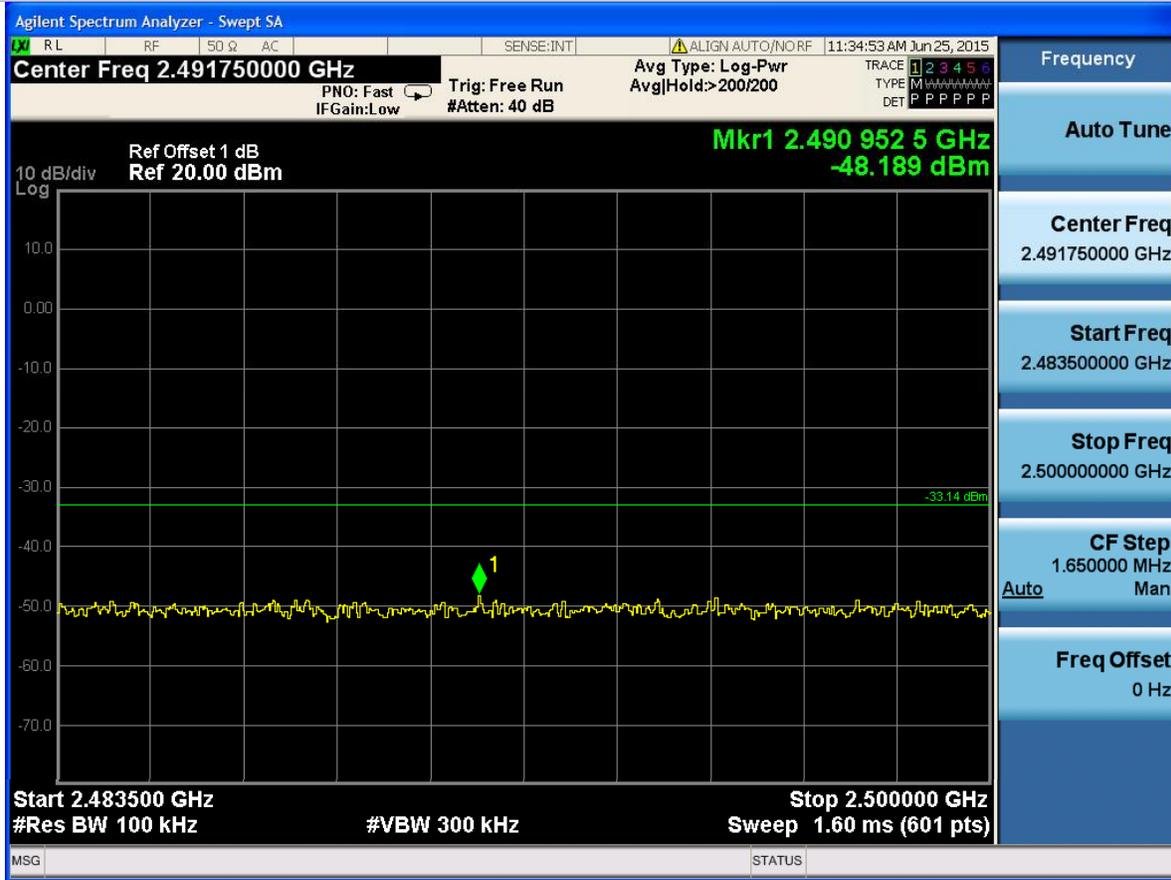


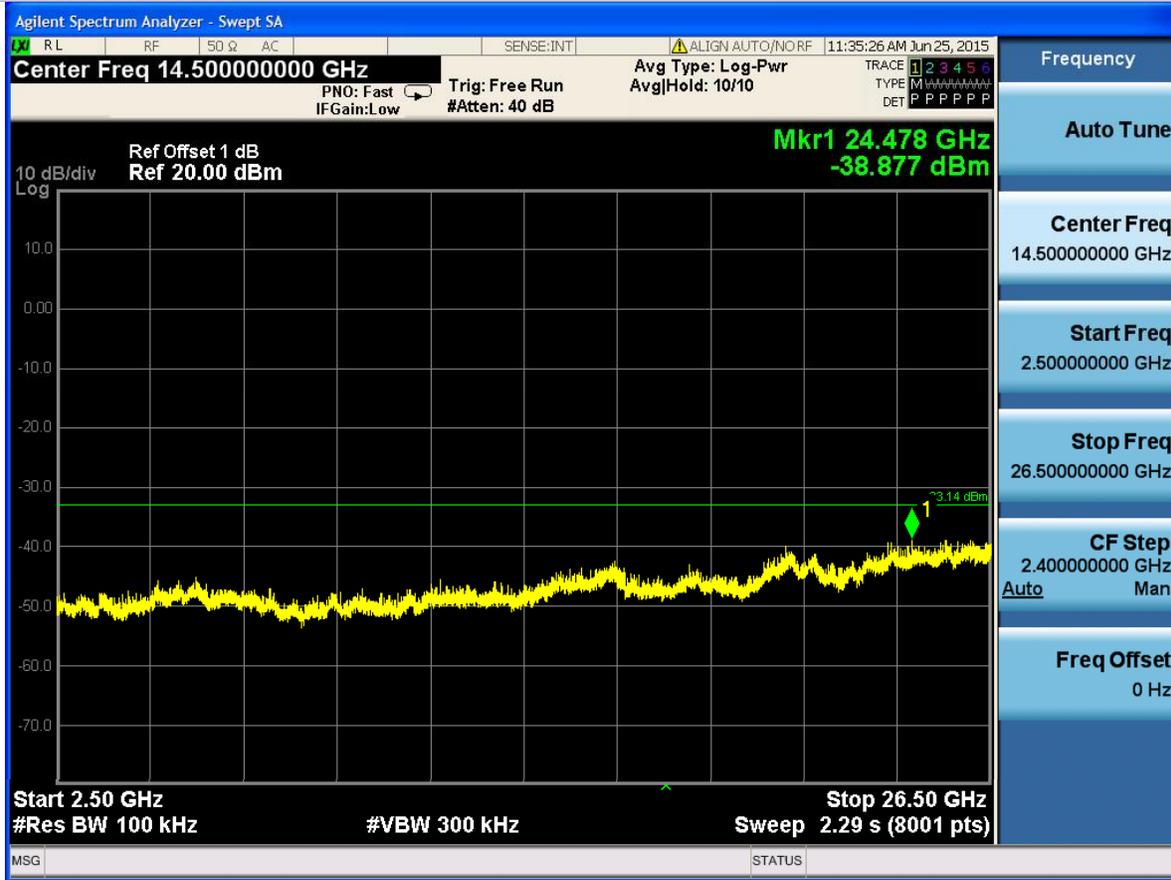
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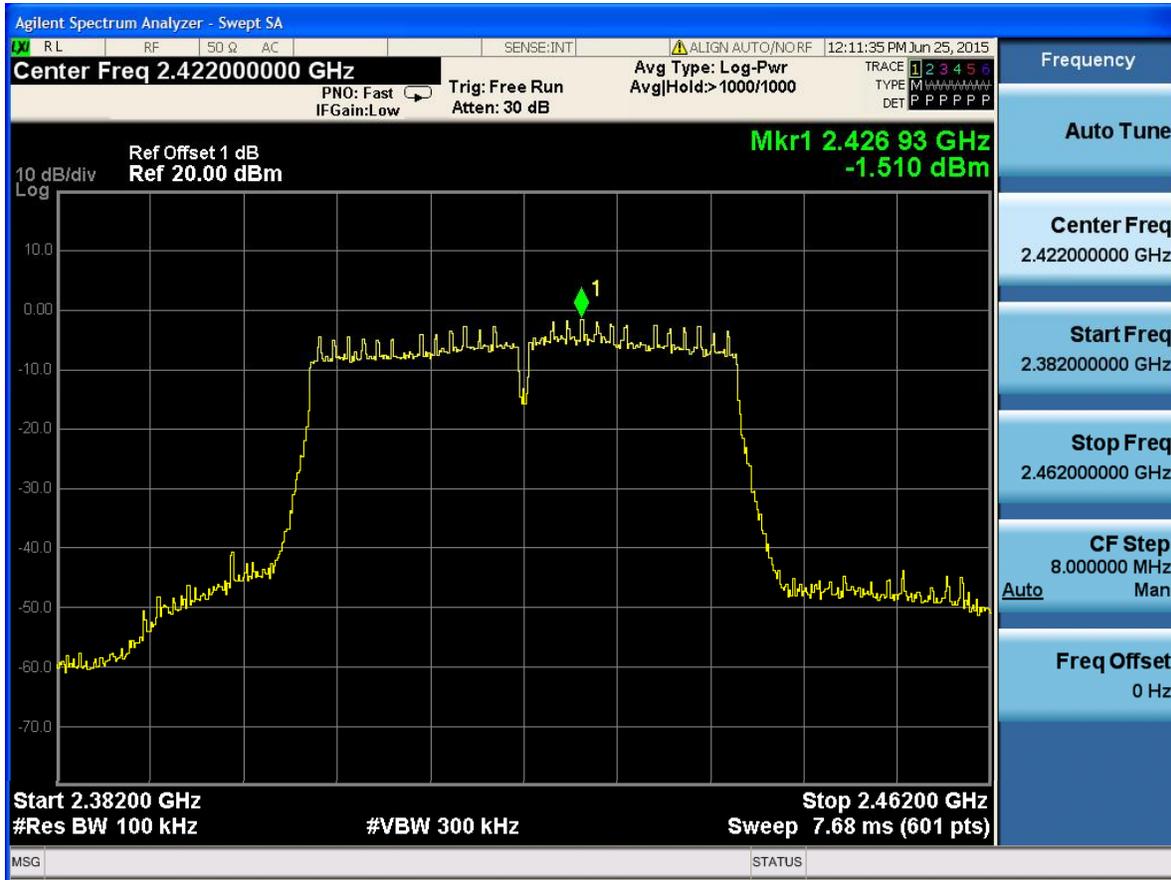






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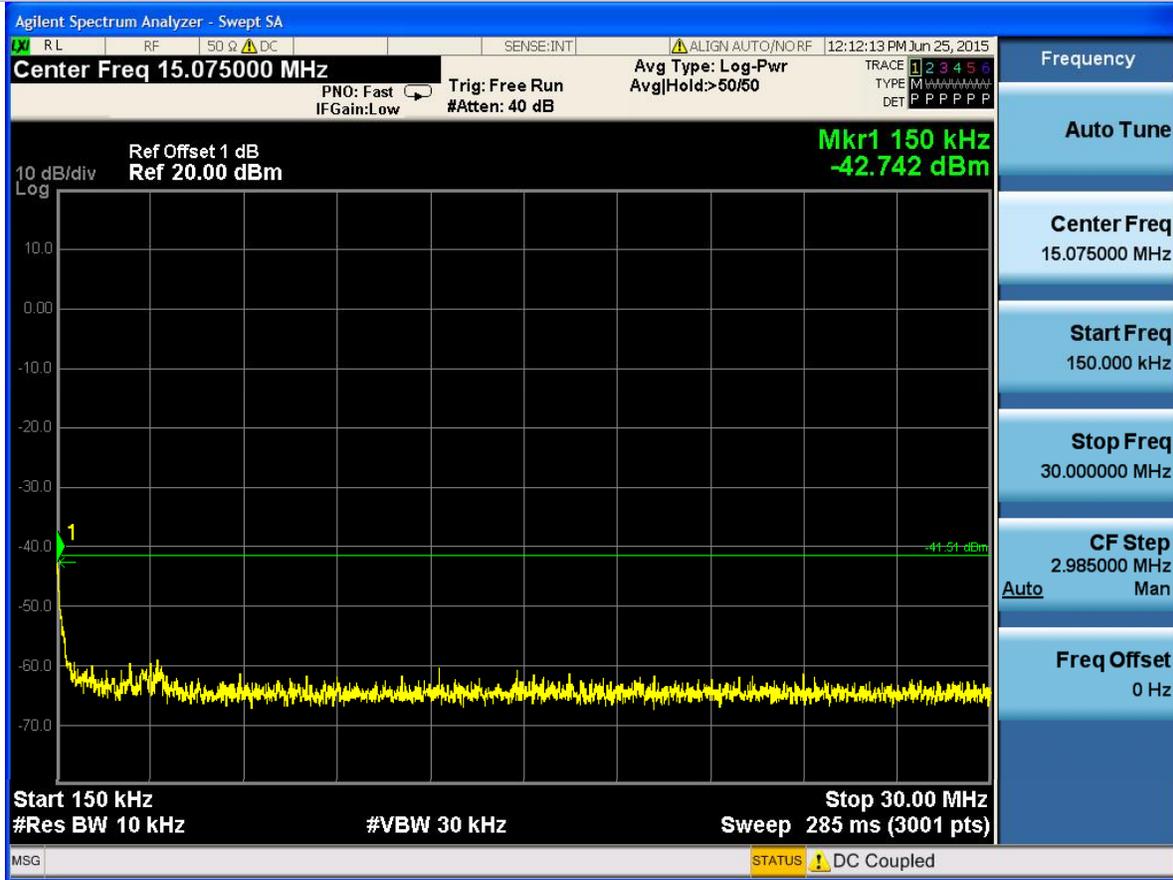
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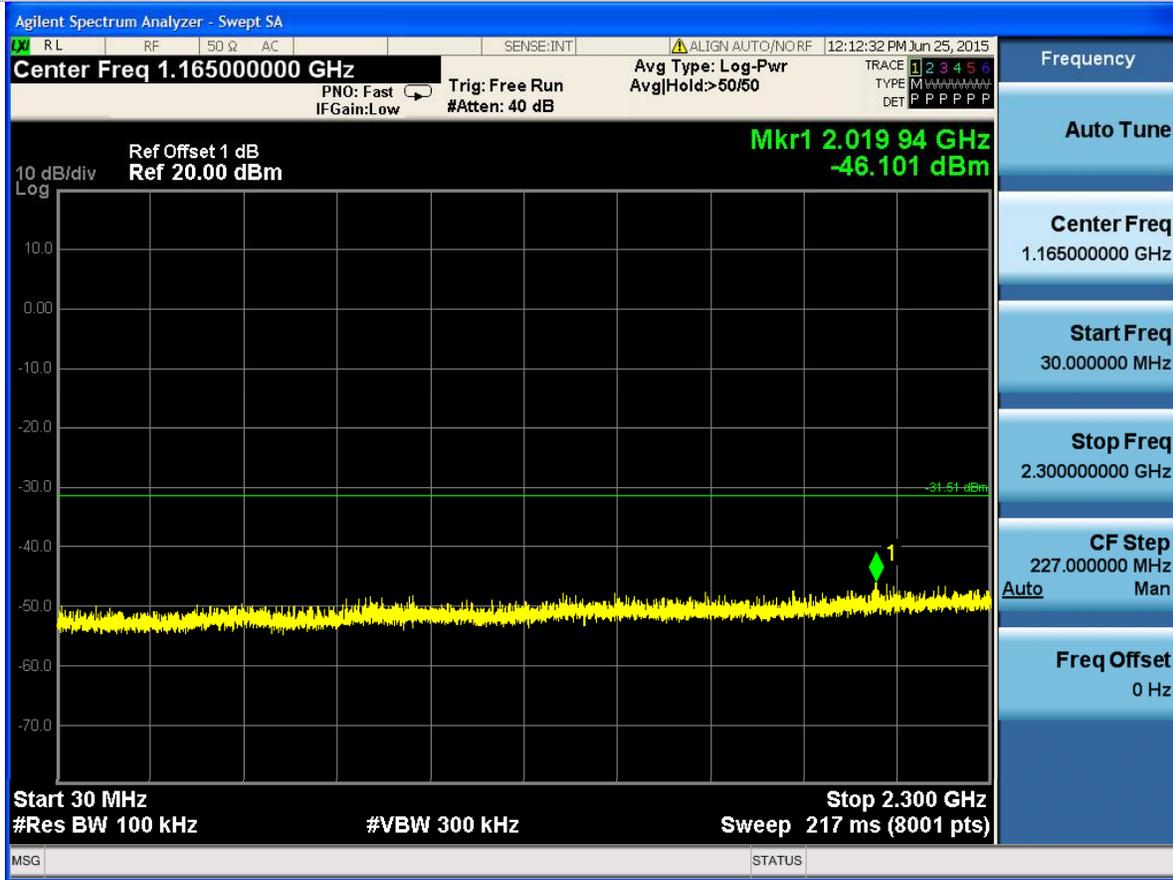


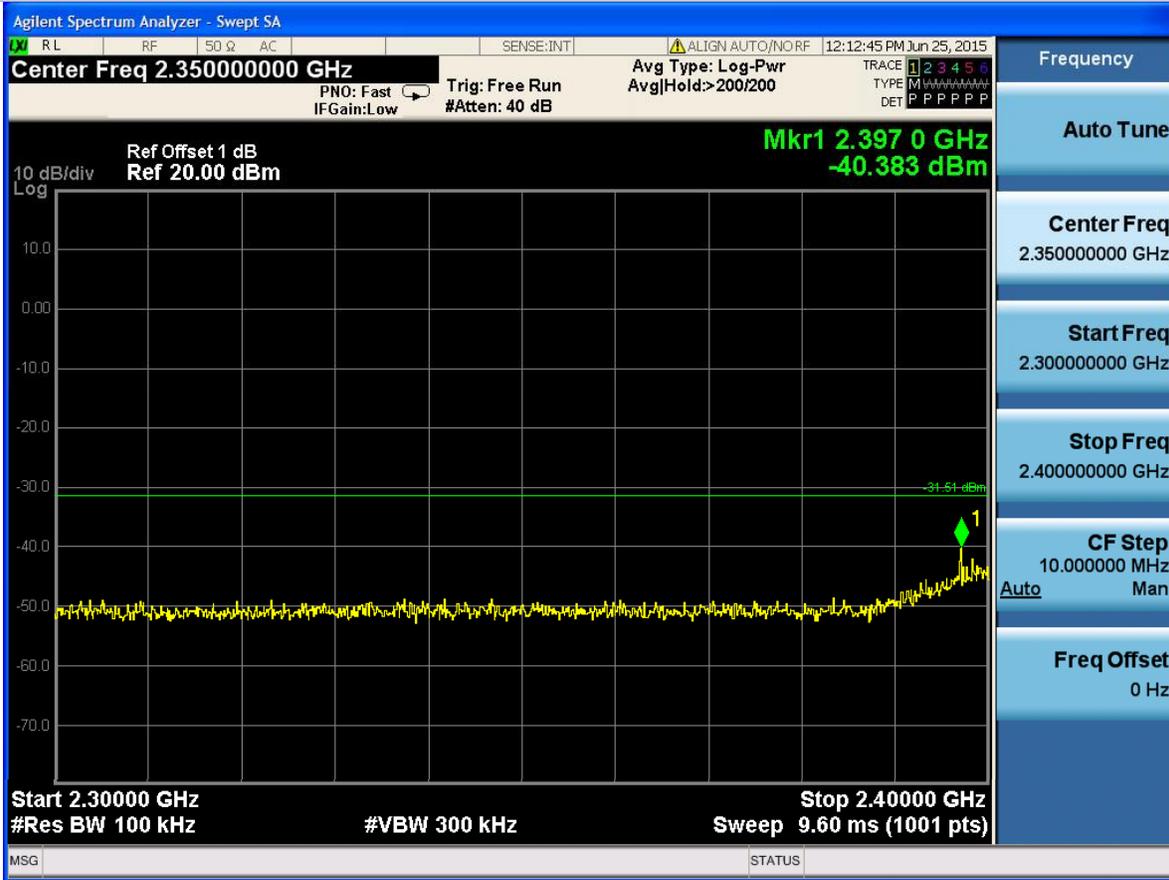


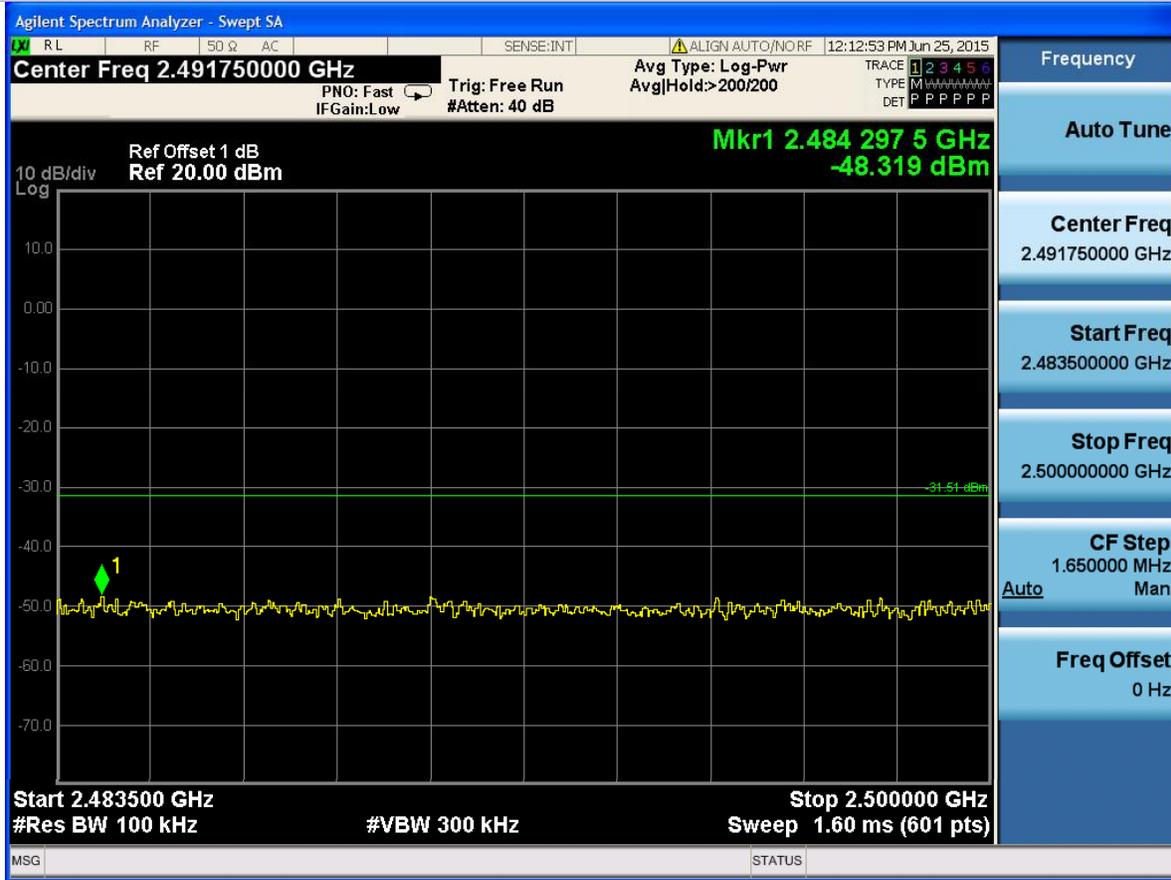
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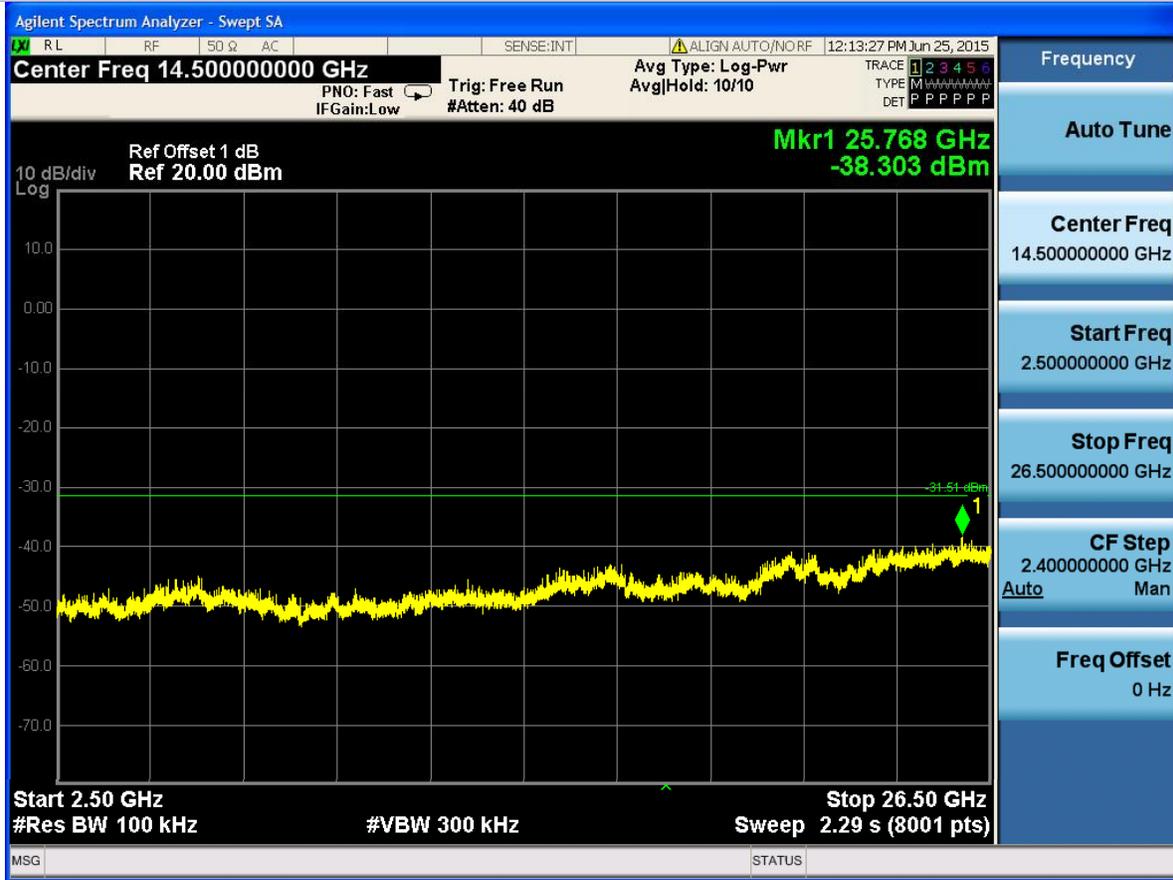








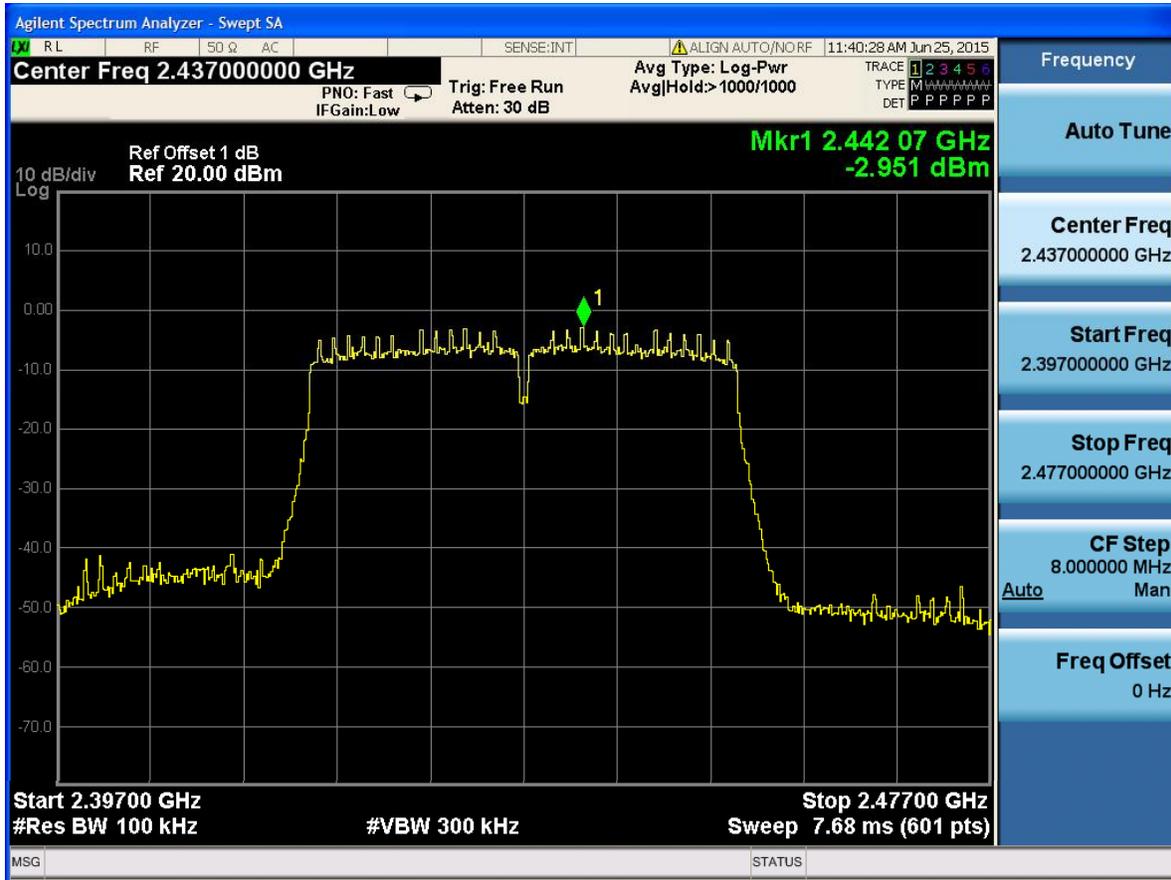






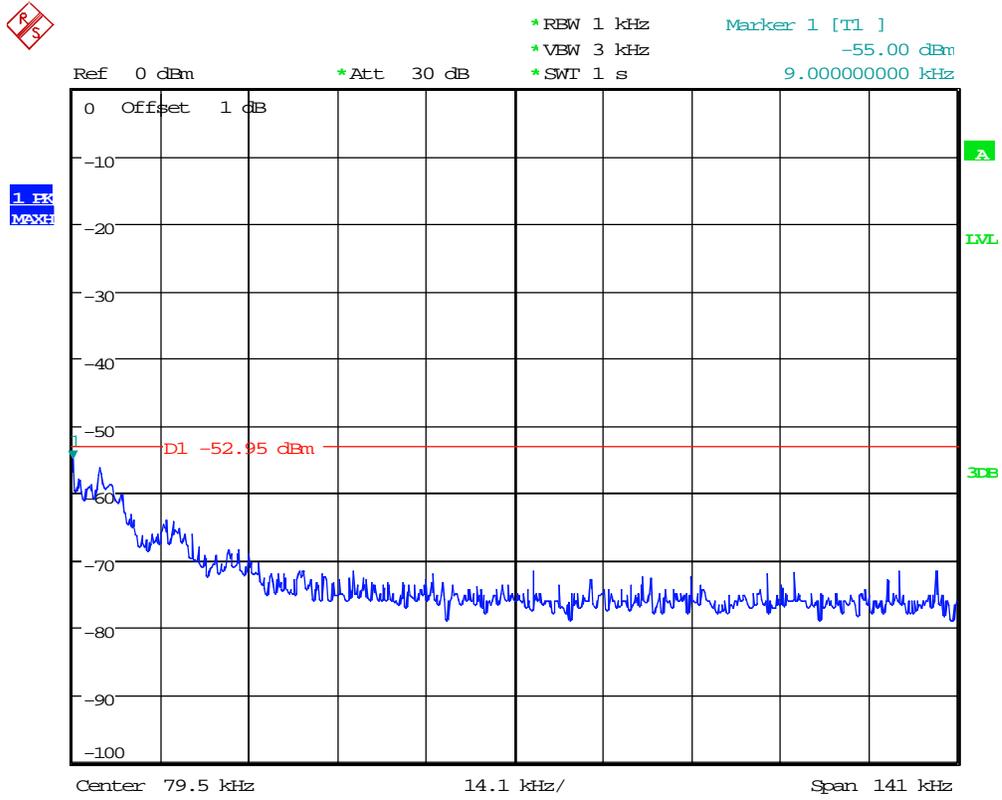
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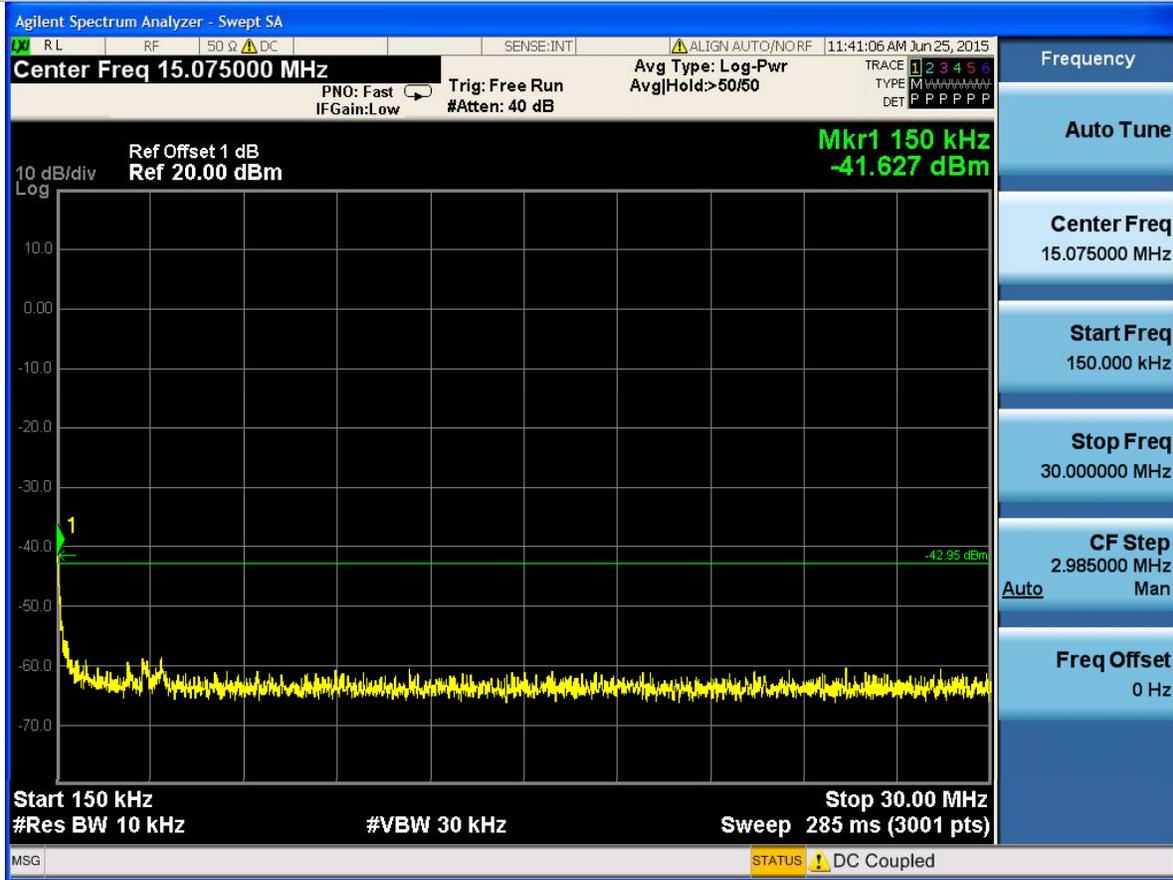


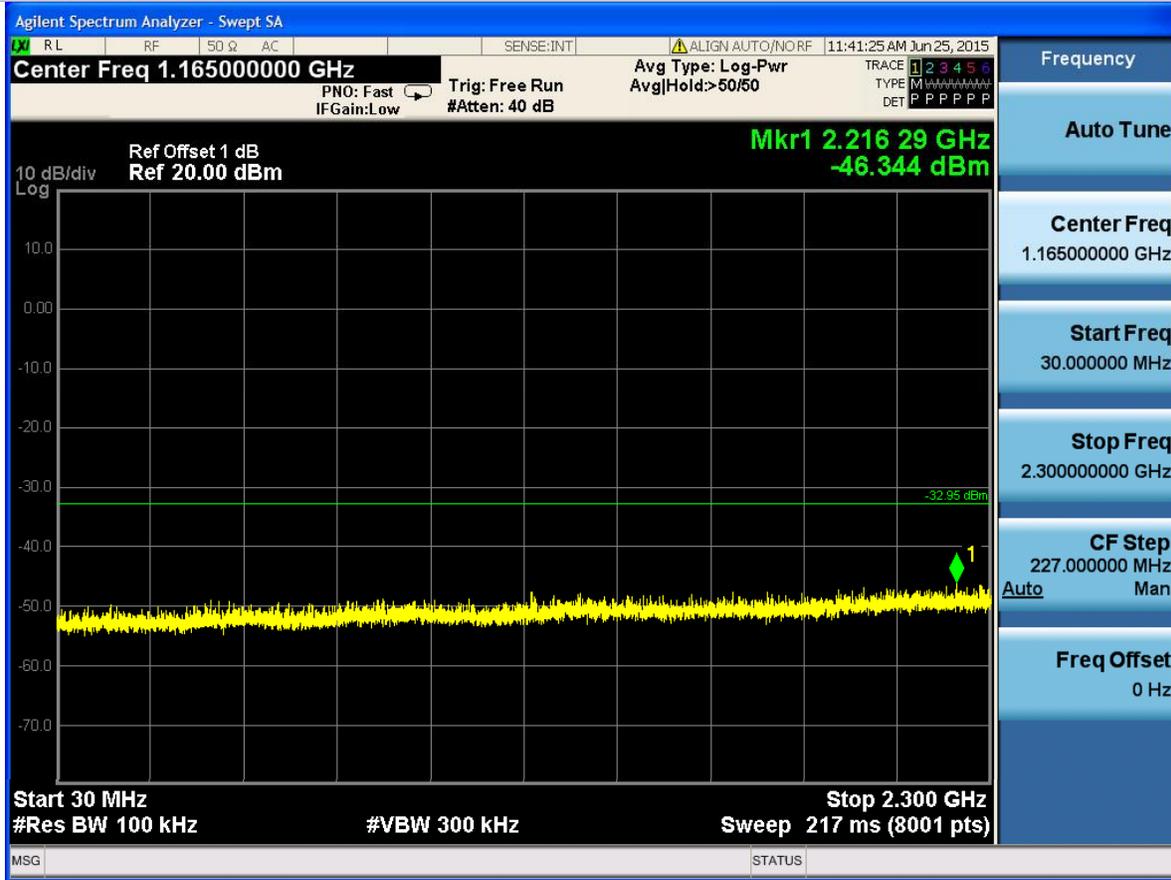


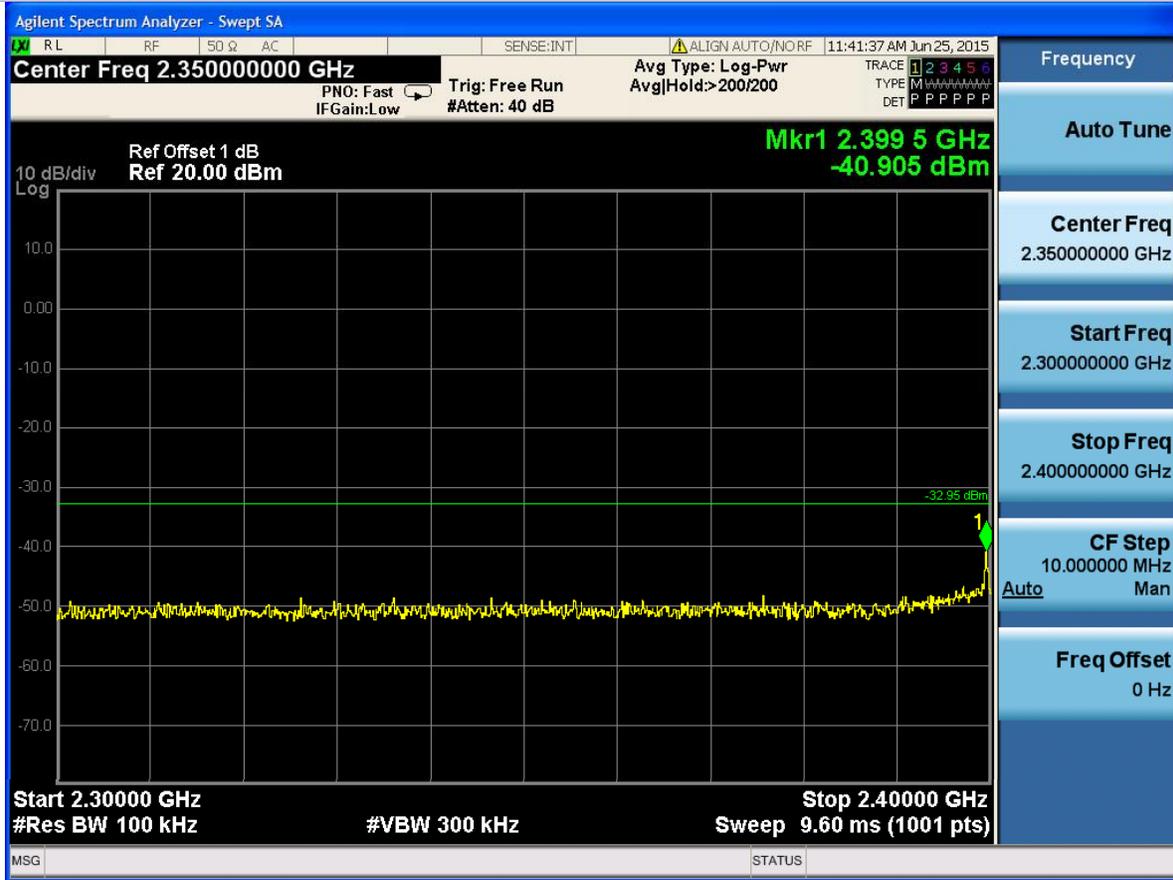
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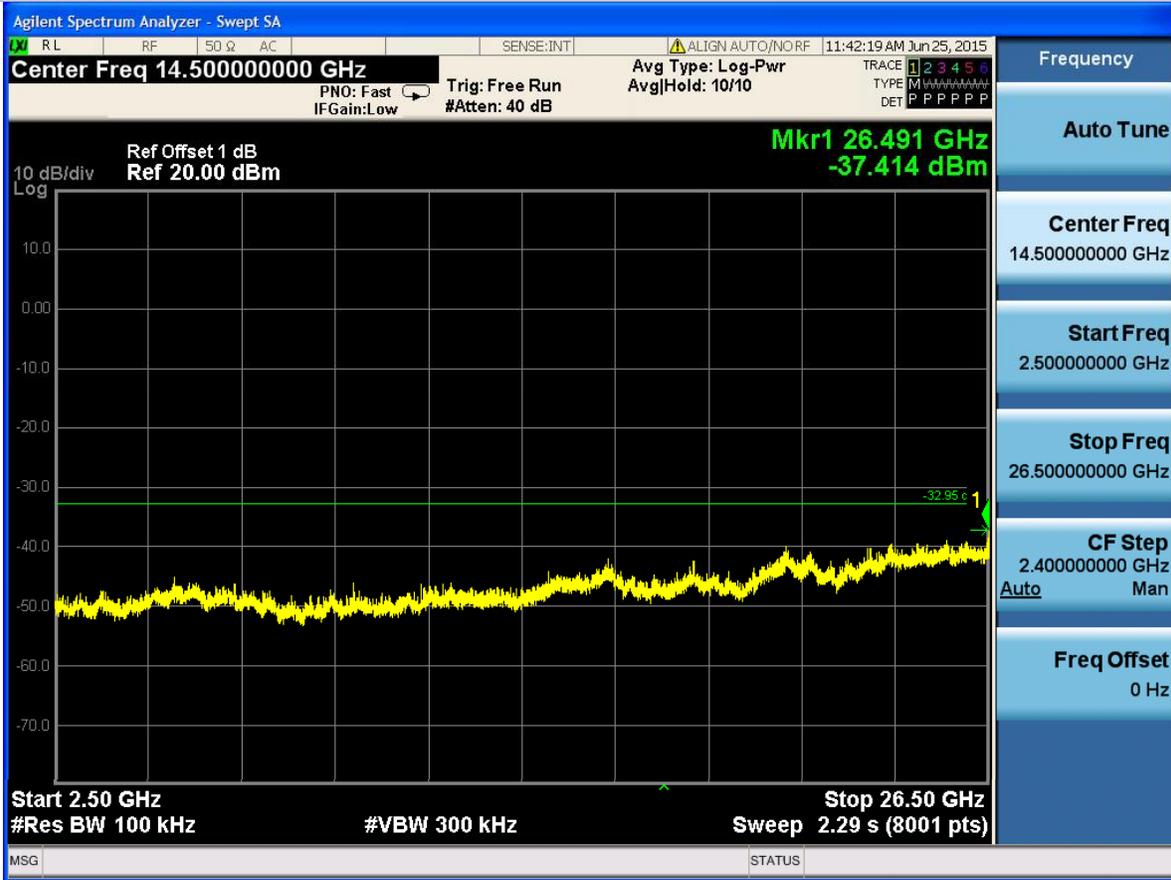
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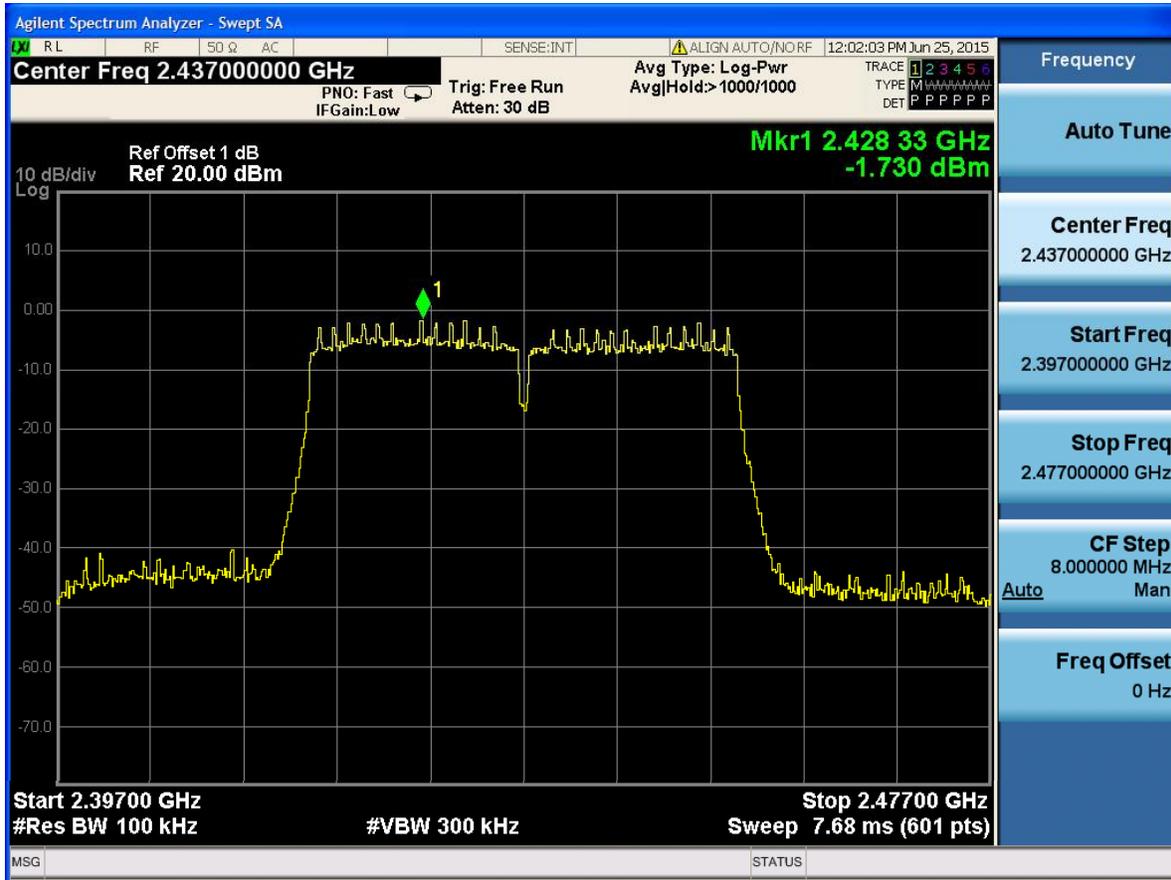






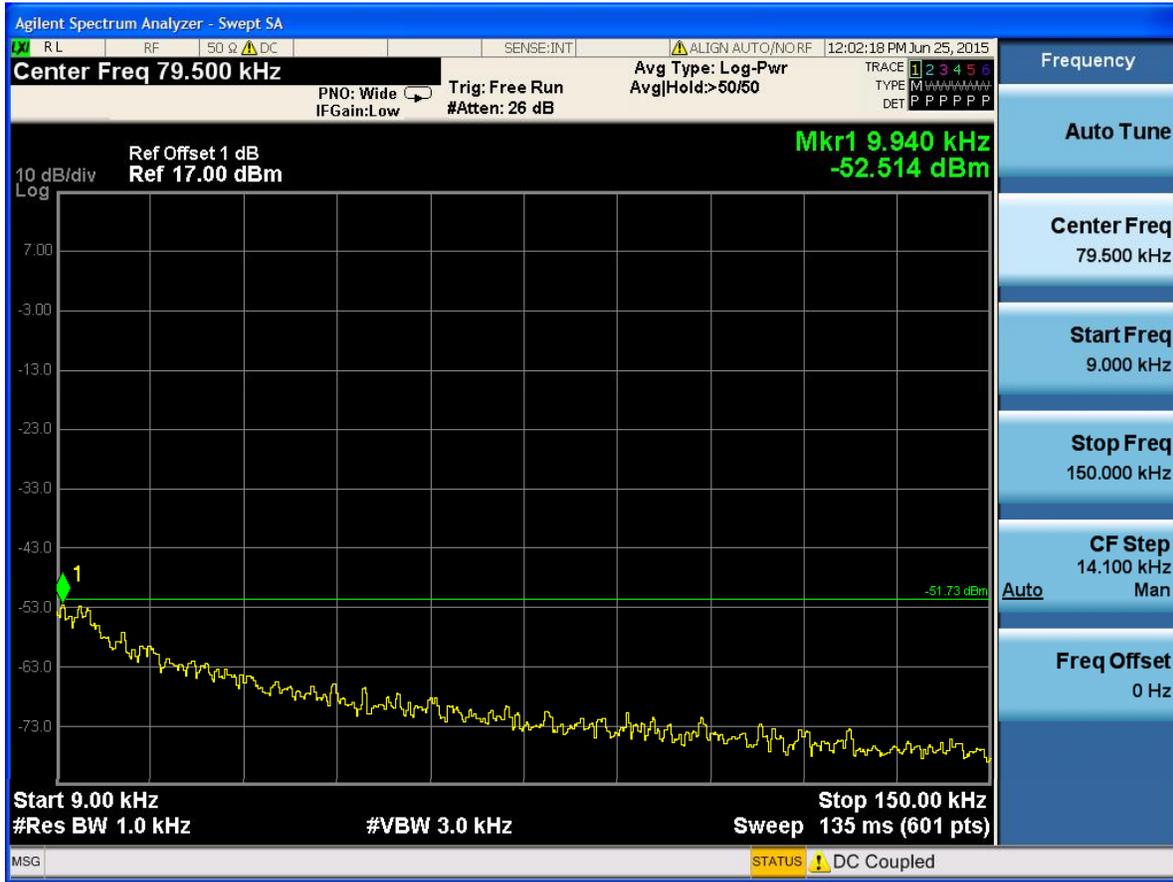
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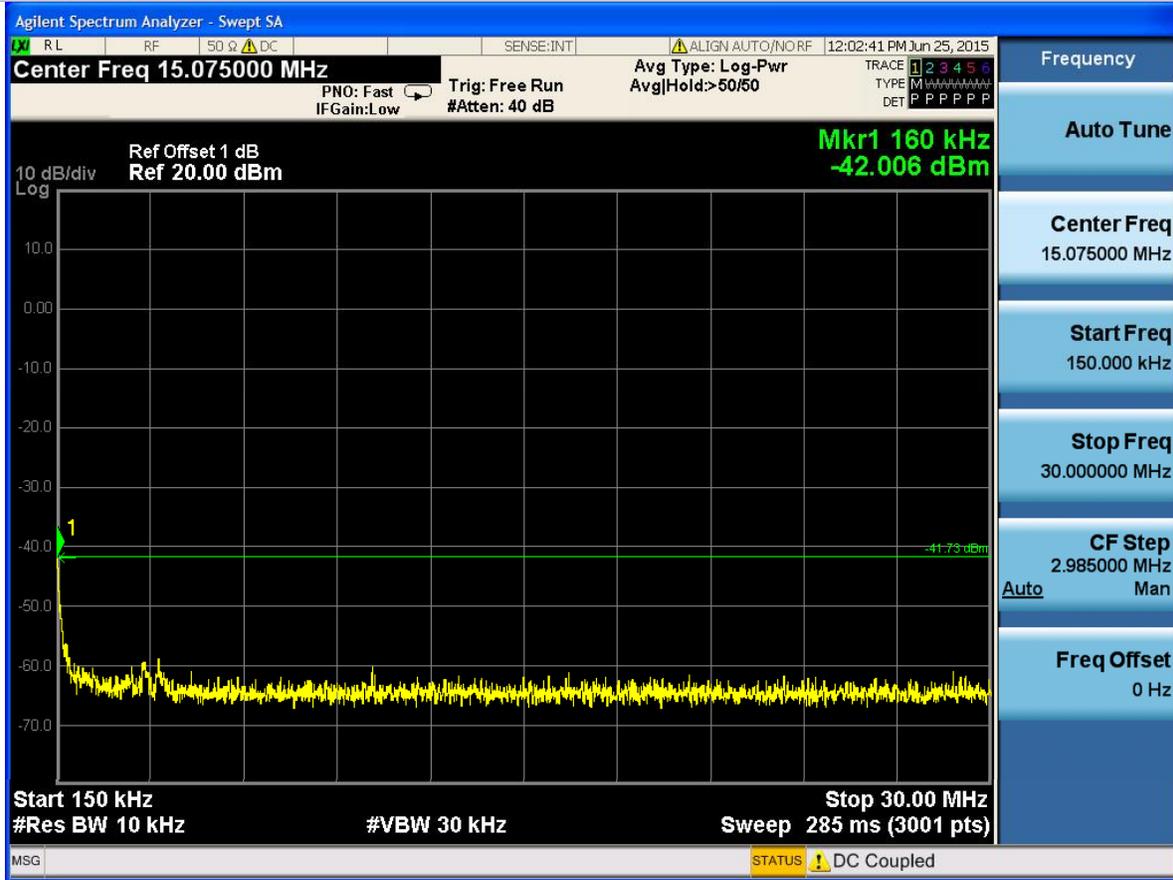
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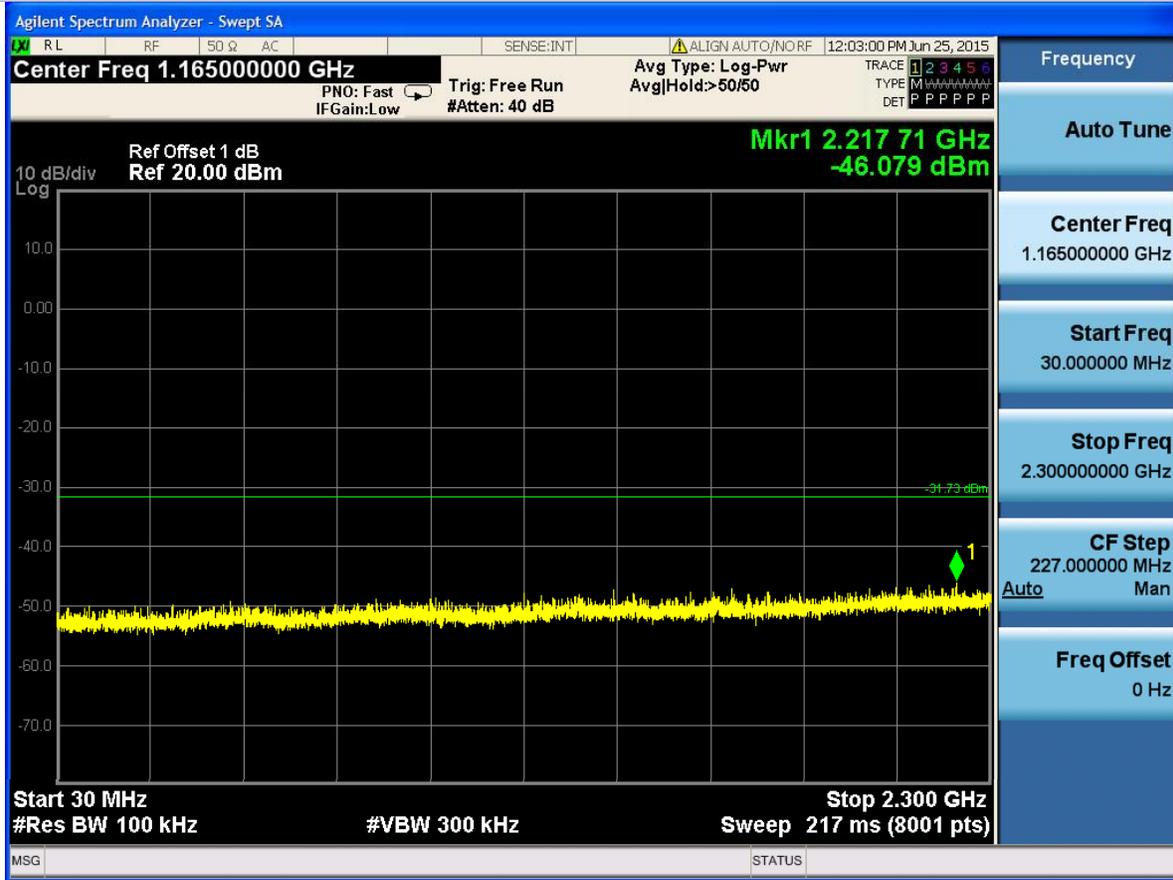


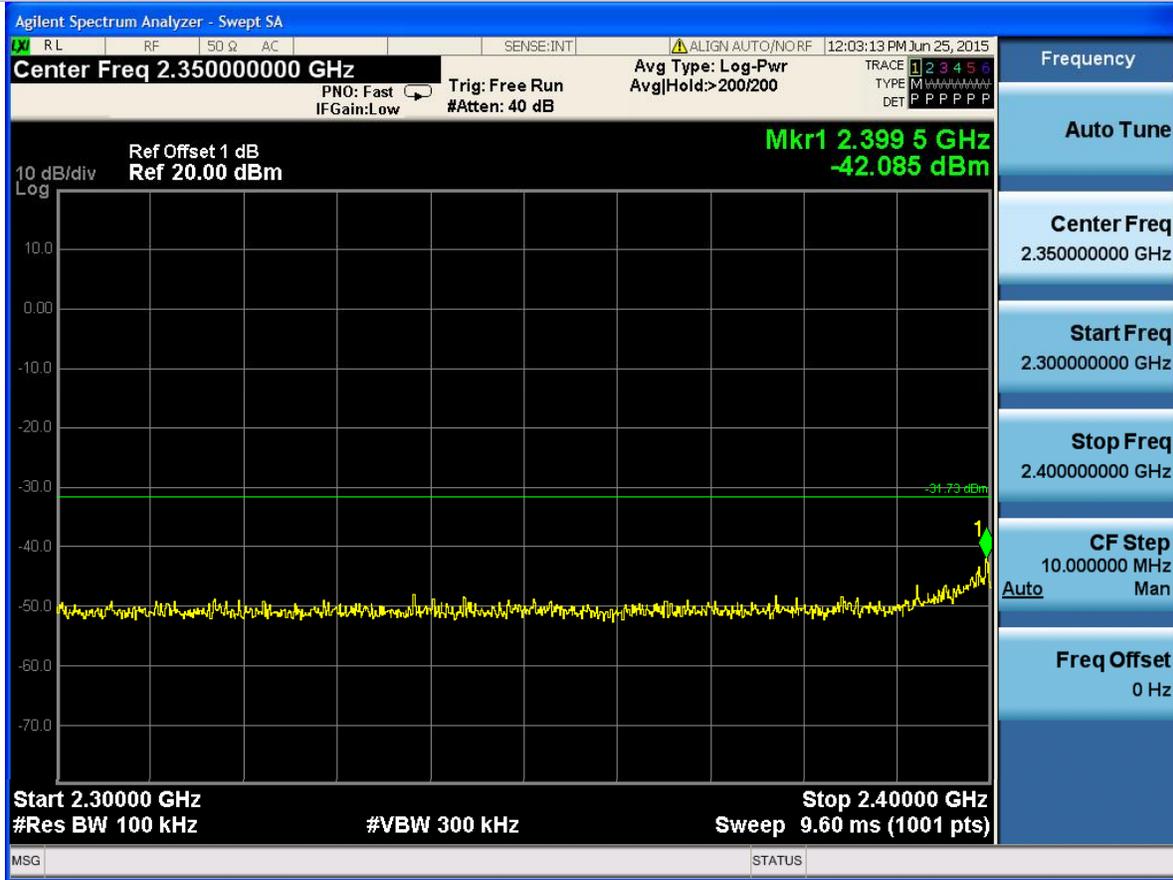


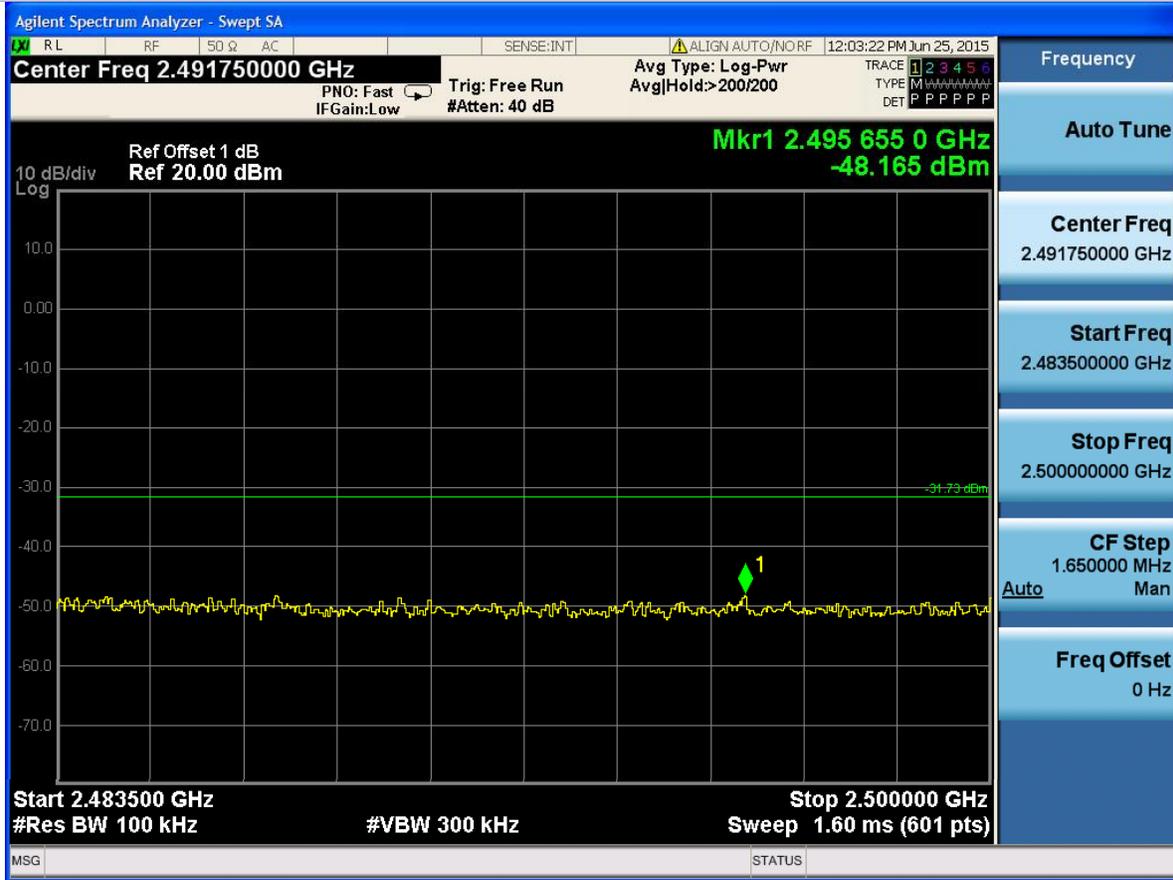
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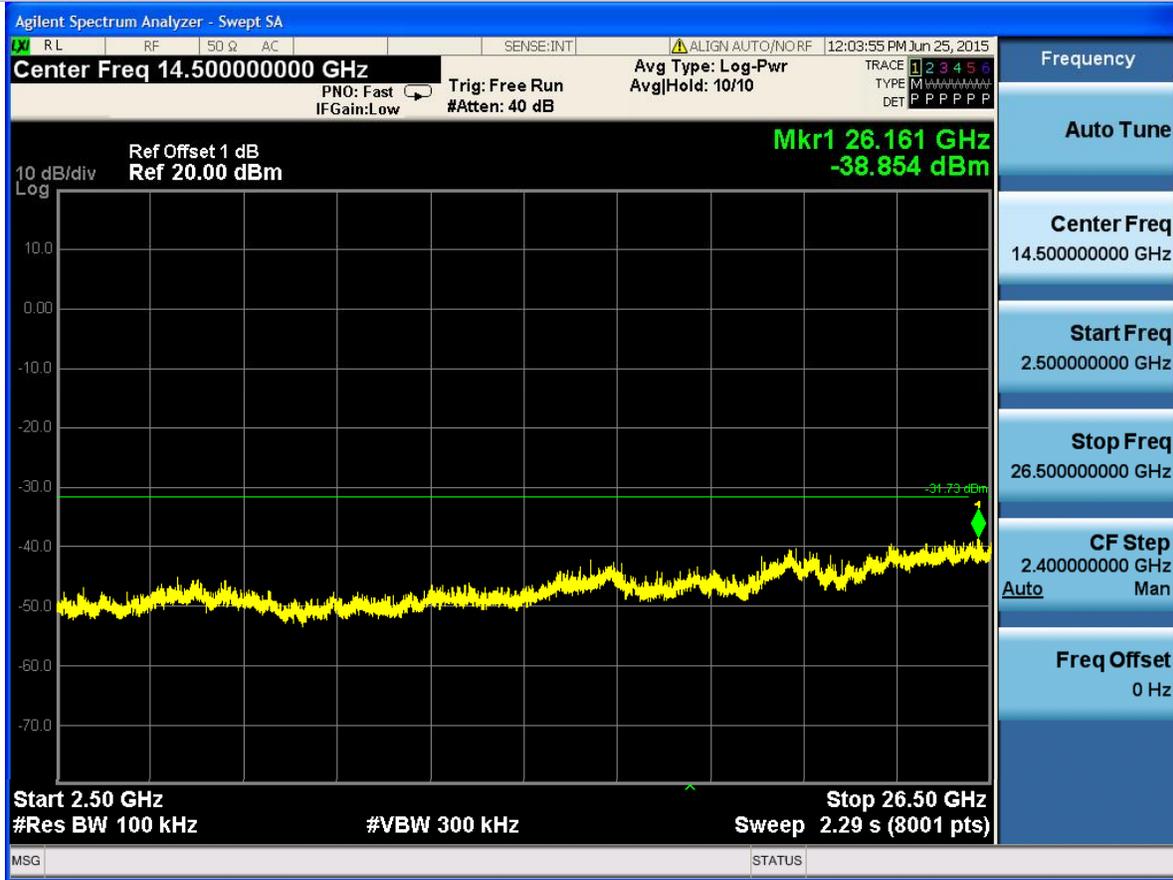








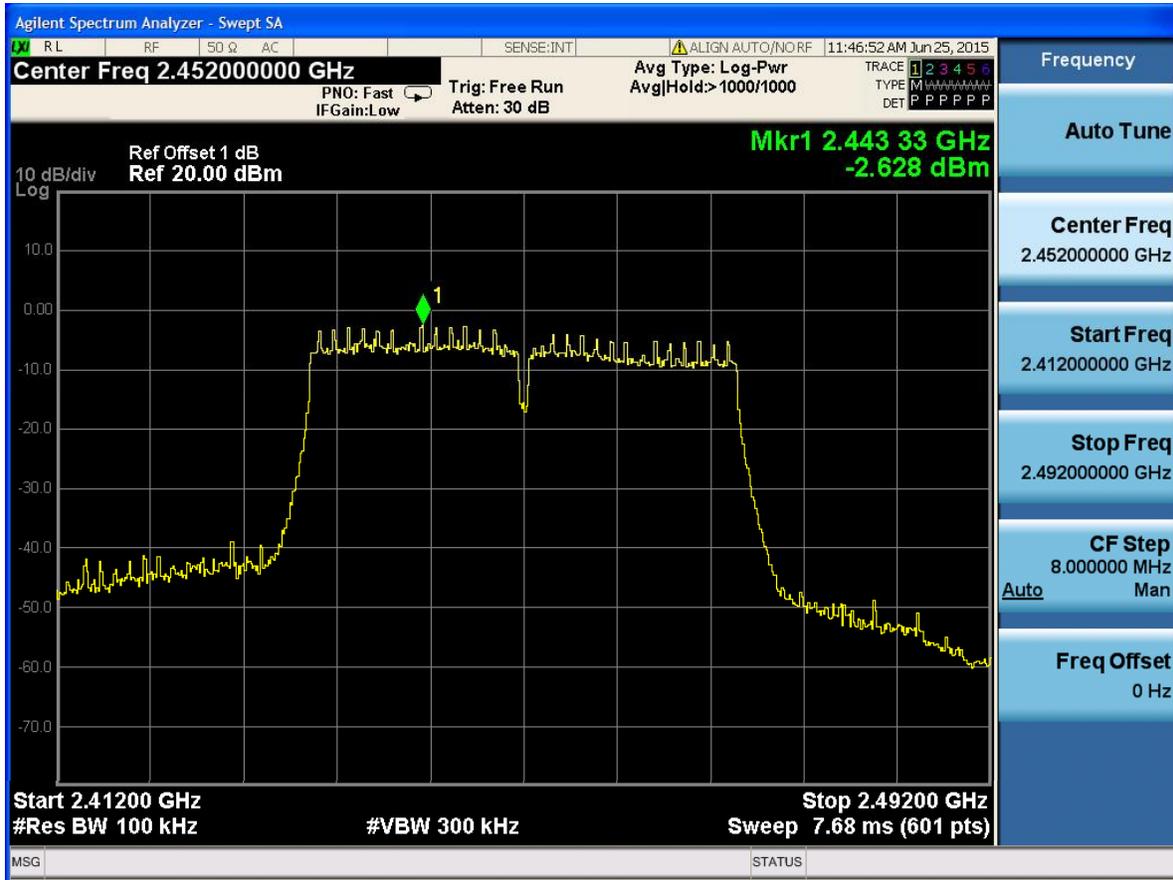




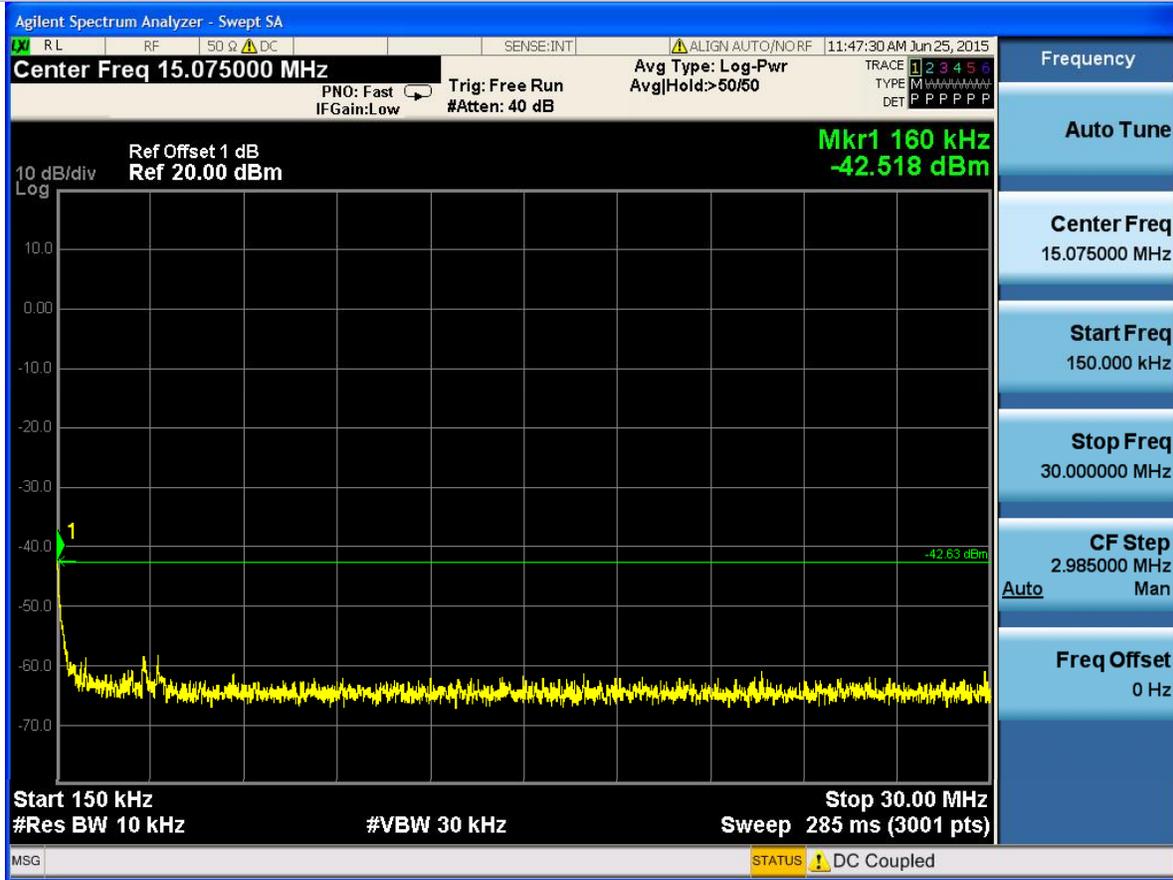


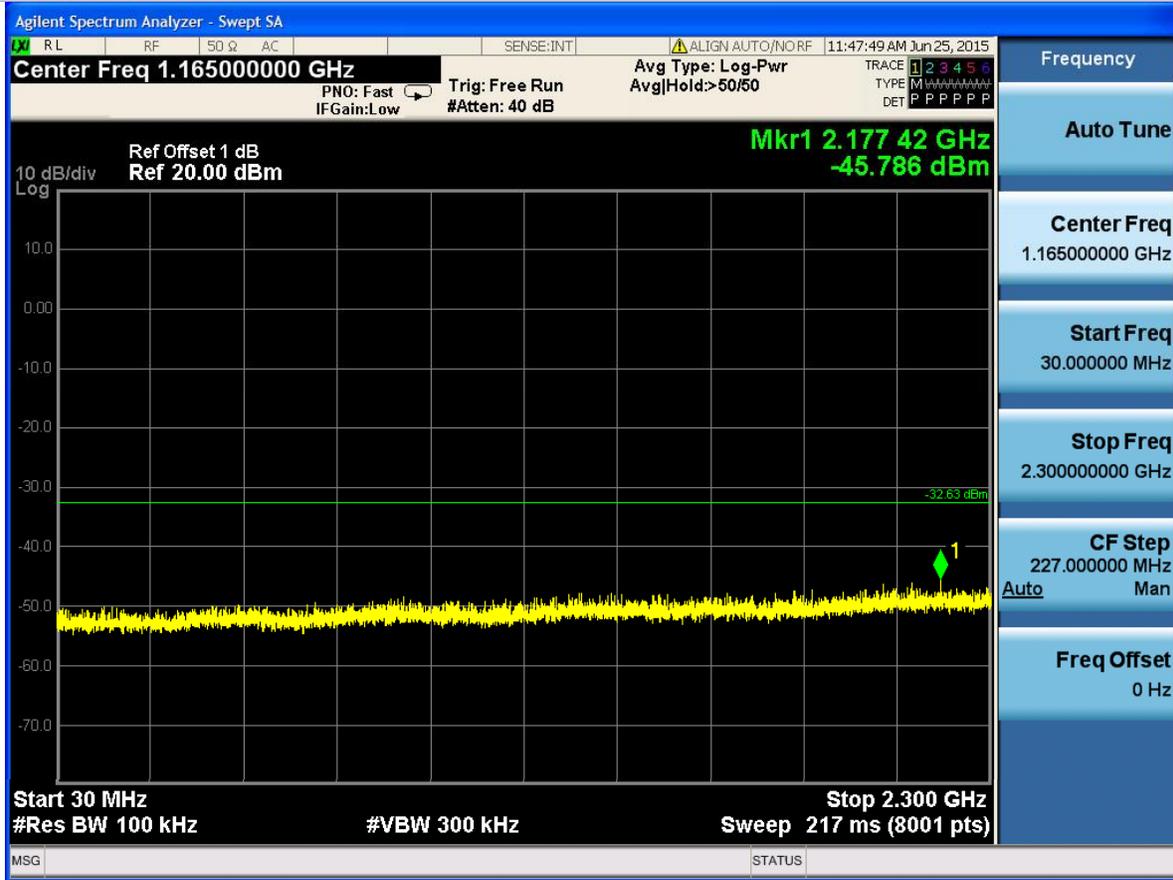
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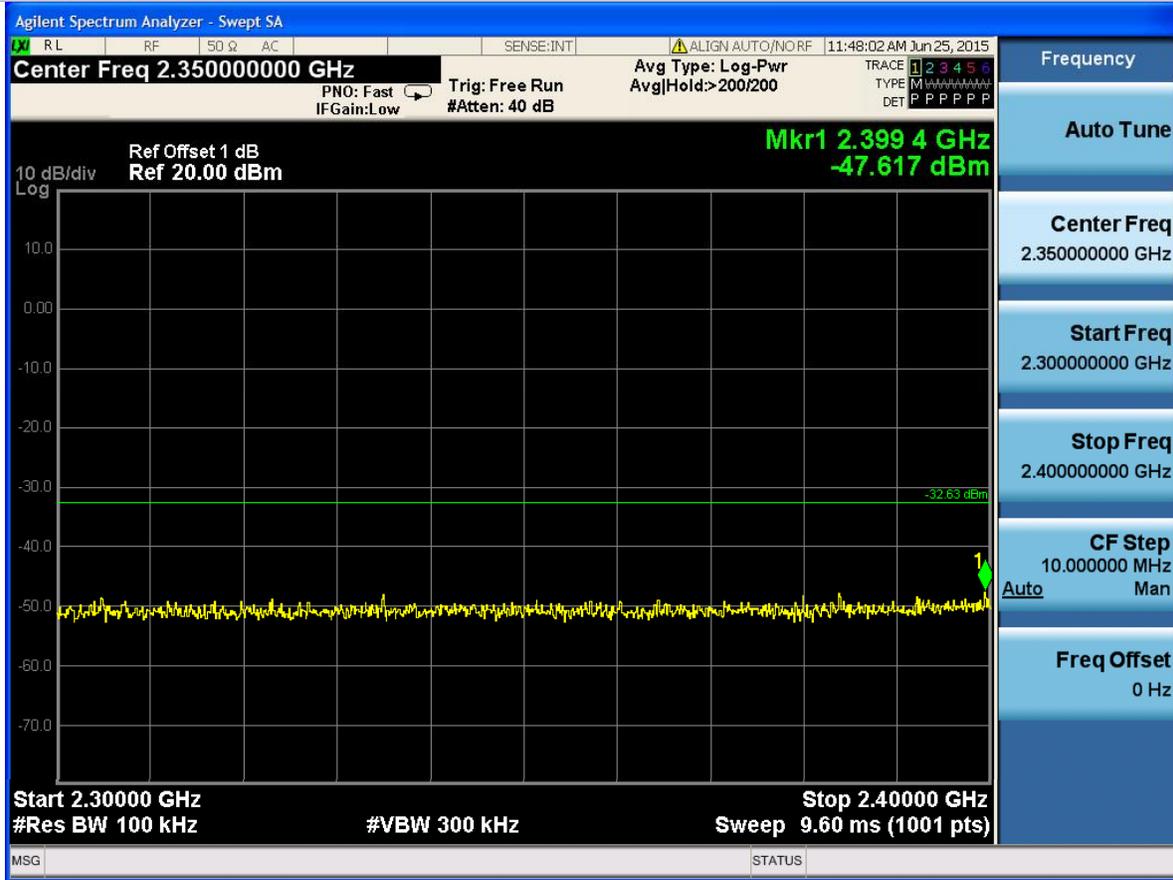
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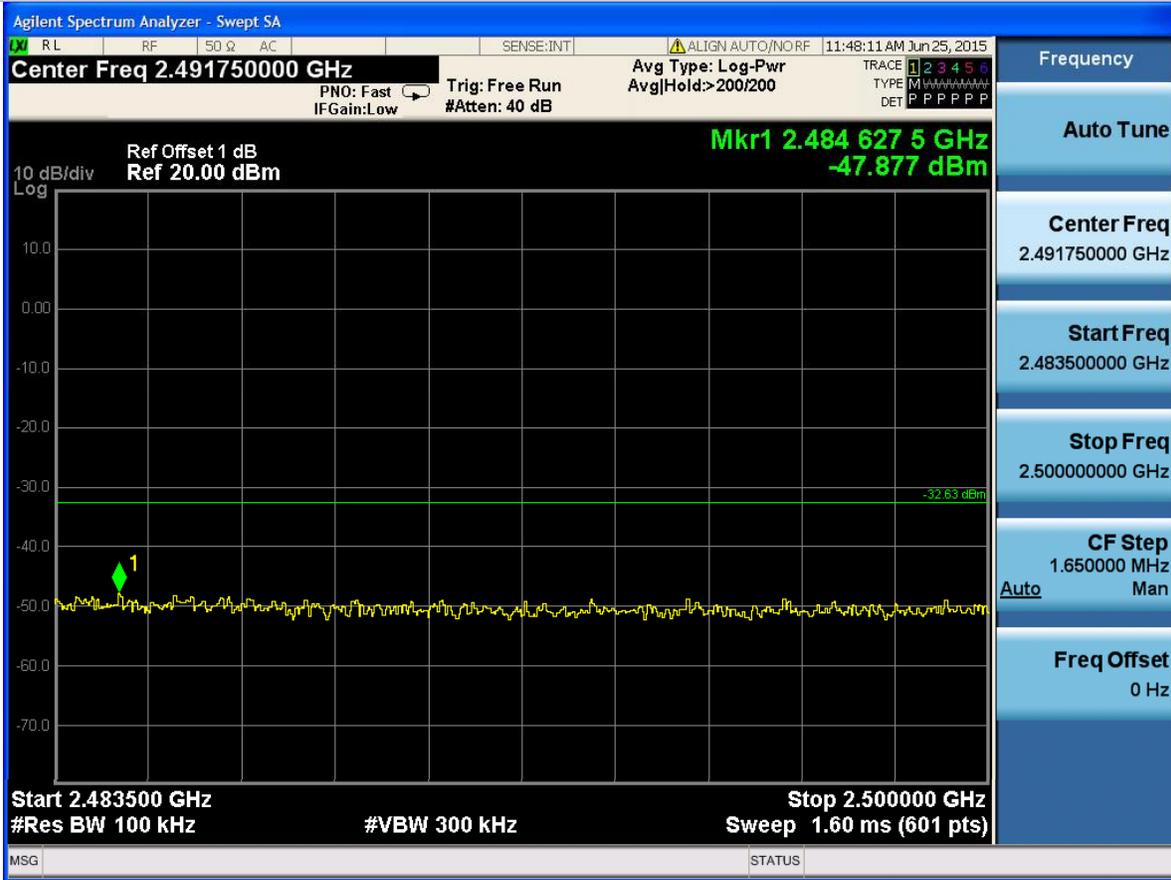


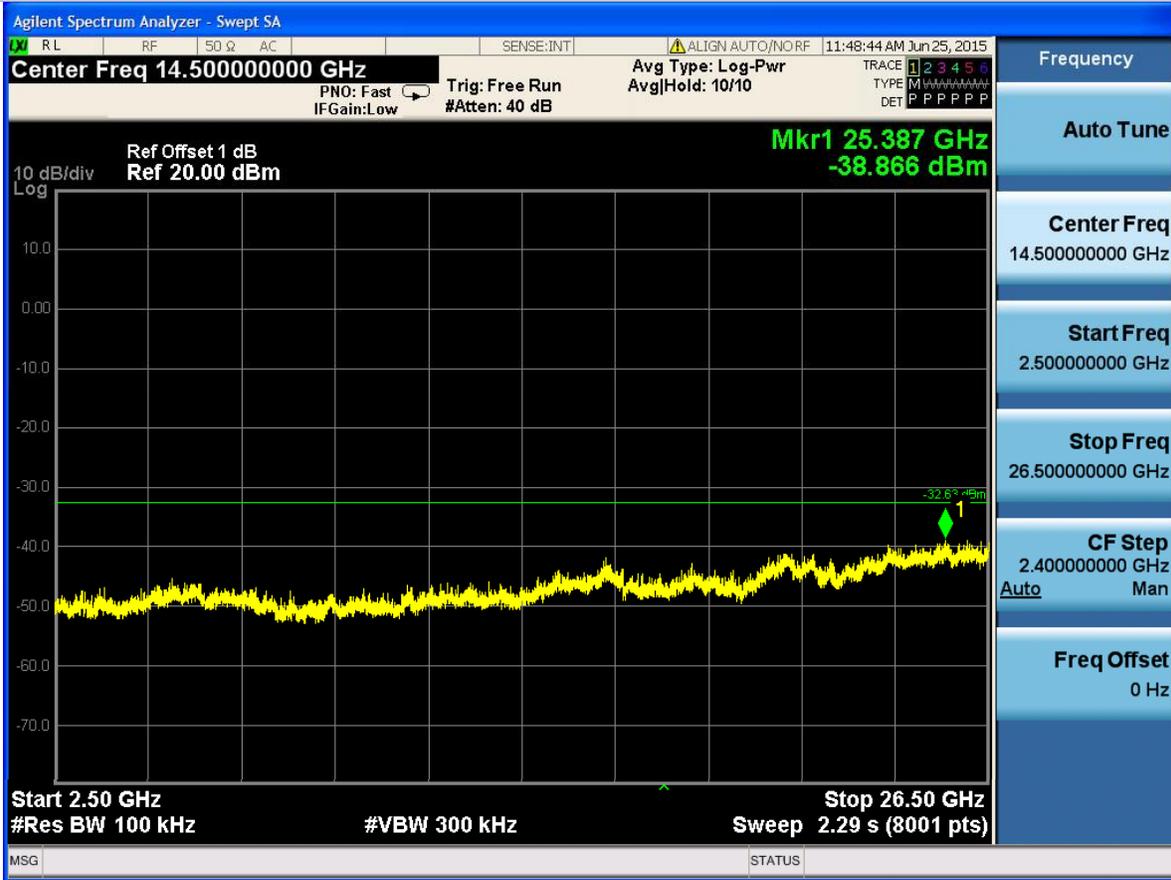








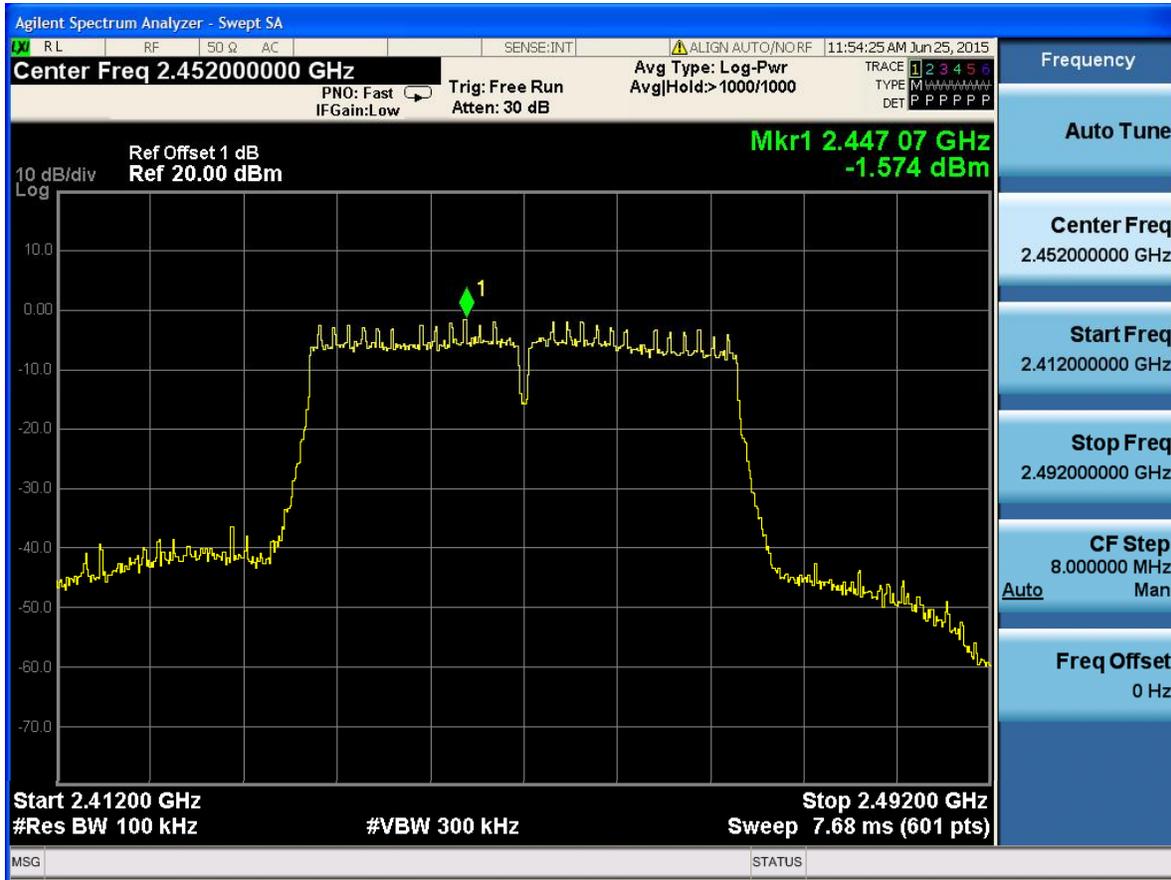






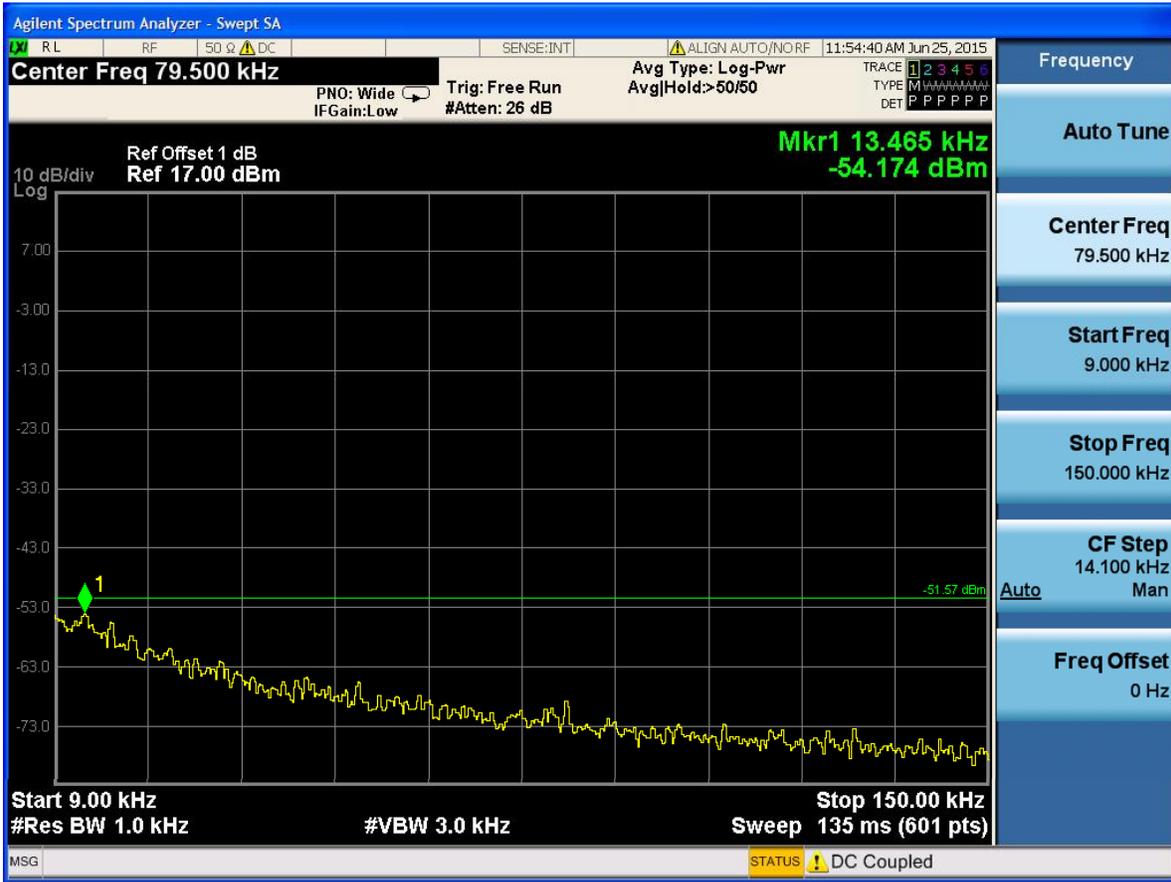
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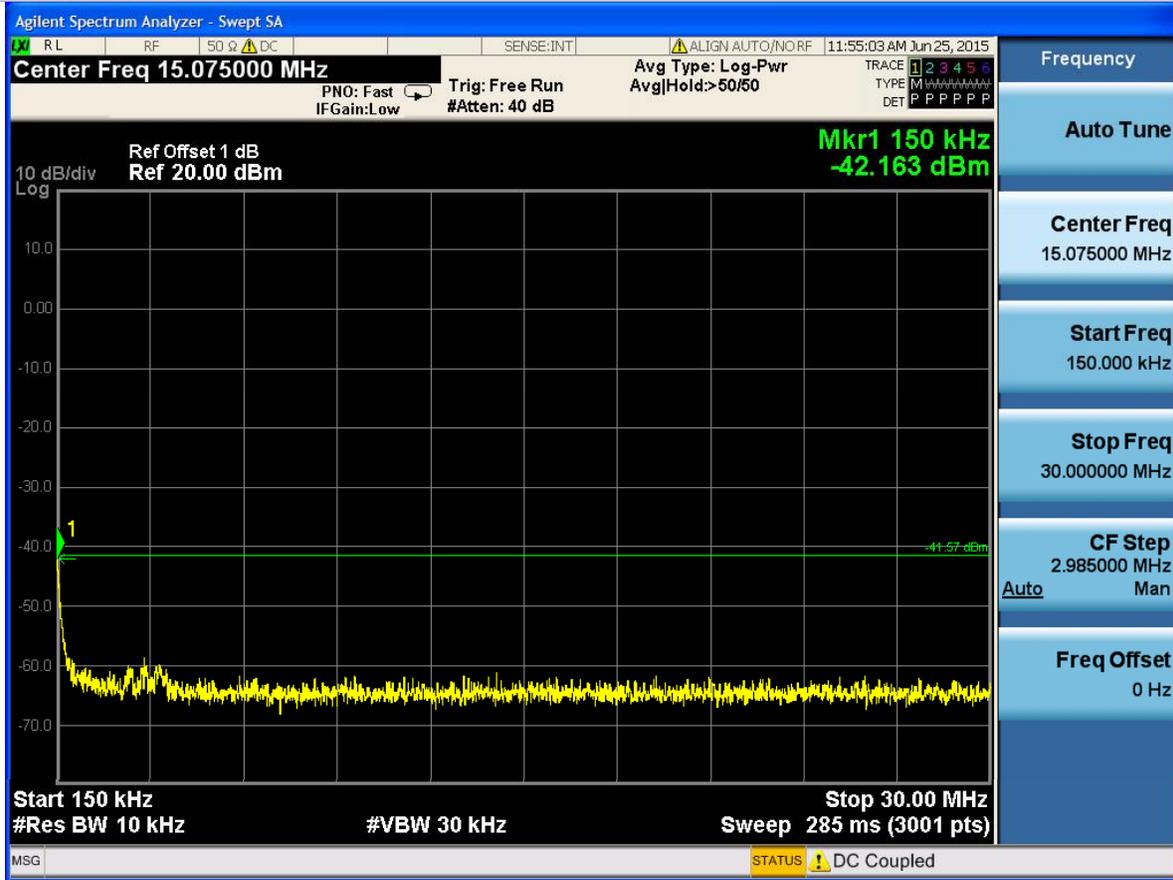
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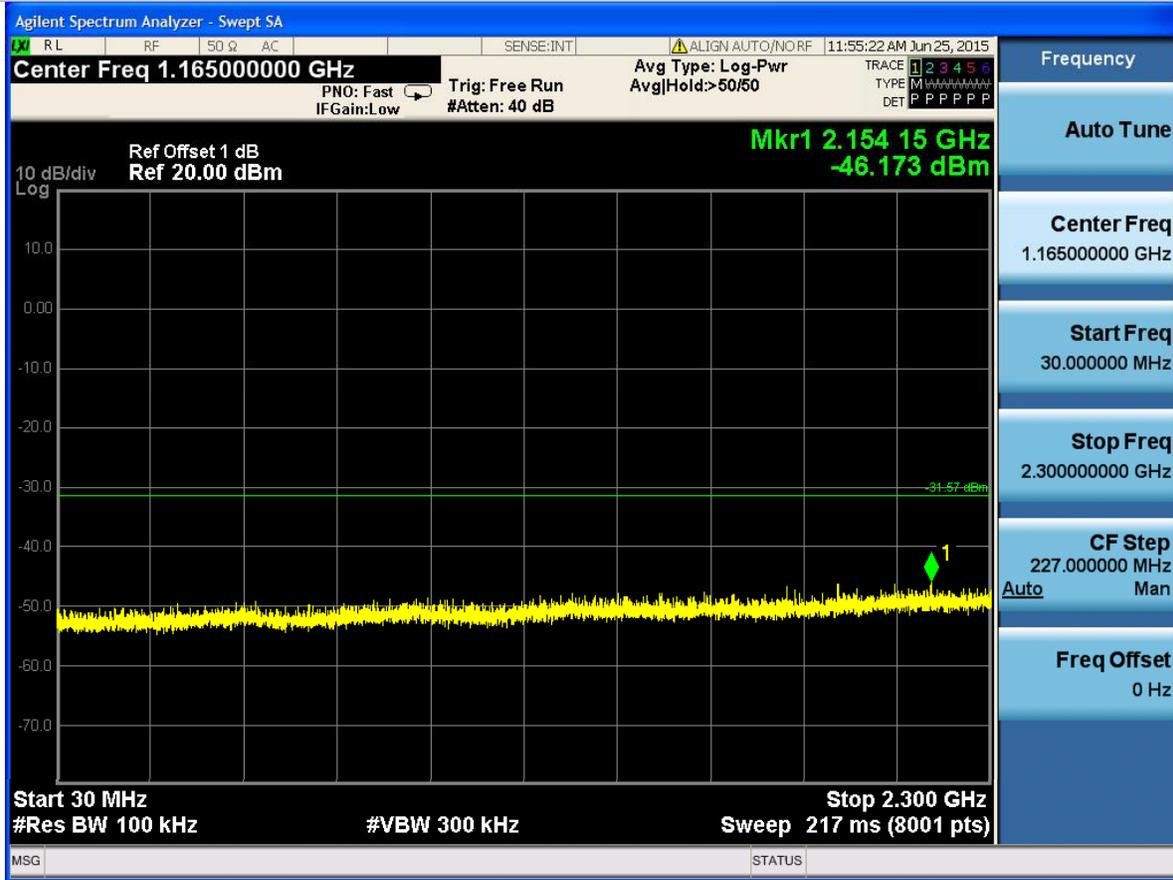


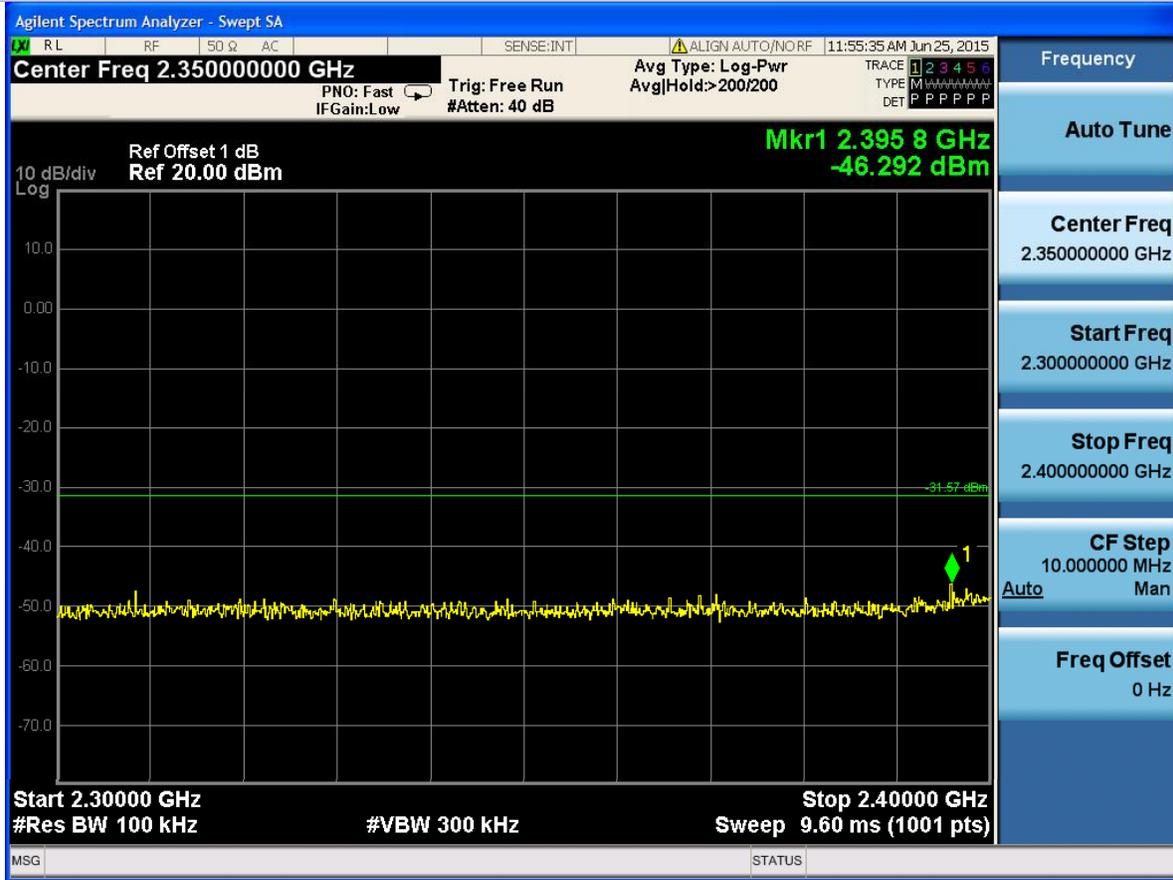


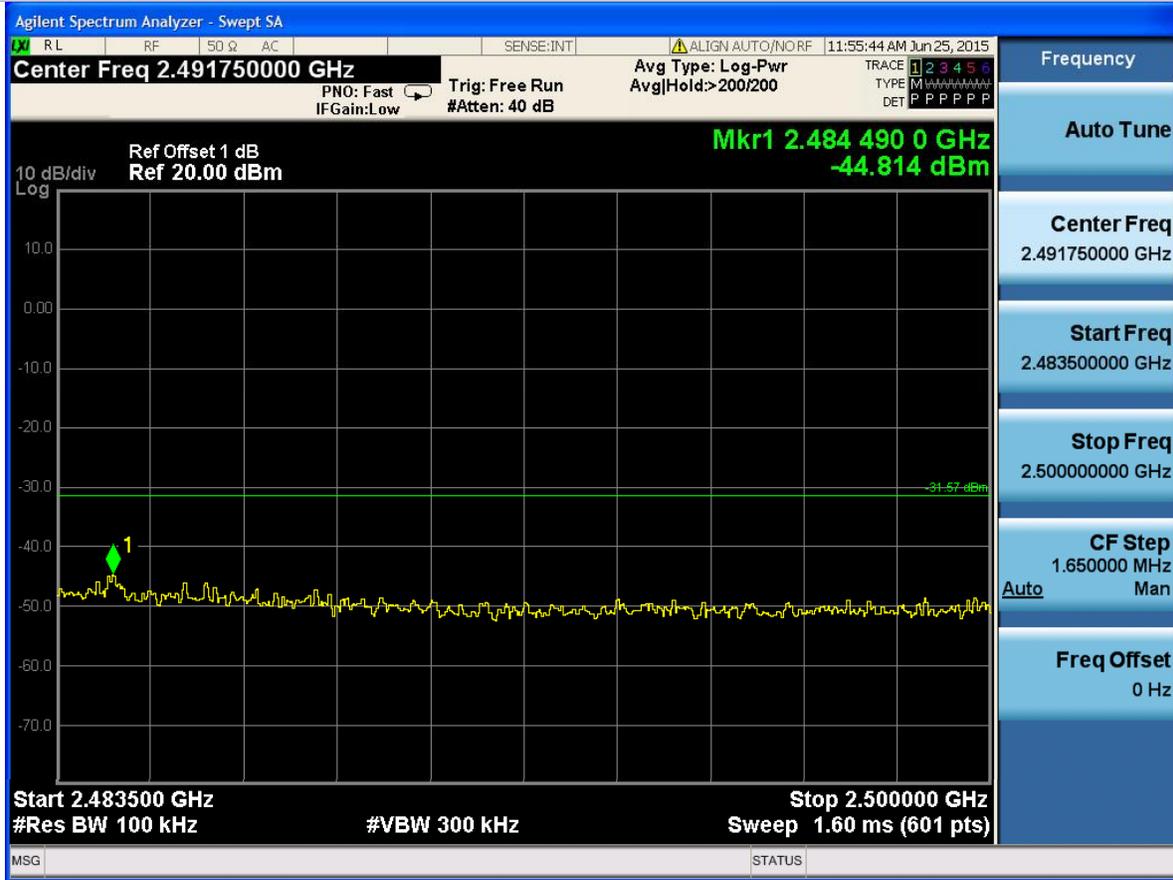
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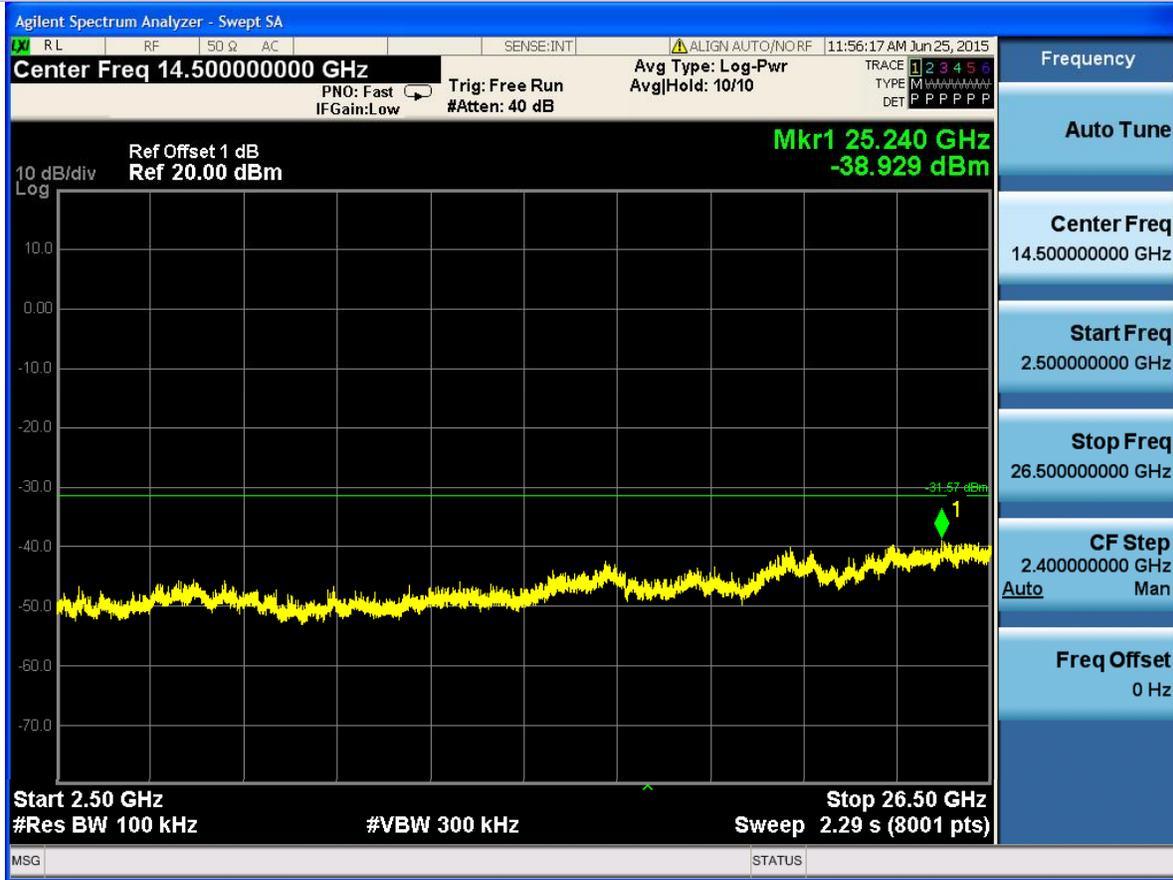














## Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

Note: Below 1GHz, RBW = 100 kHz, VBW = 300 kHz.

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz.

The simultaneous transmission has been considered



**Part 1: Testing Range of “9KHz to 30 MHz”**

NOTE: No peak found in the Test Range of “9 KHz to 30 MHz”

**Part 2: Testing Range of “30 MHz to 1 GHz”**

Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).

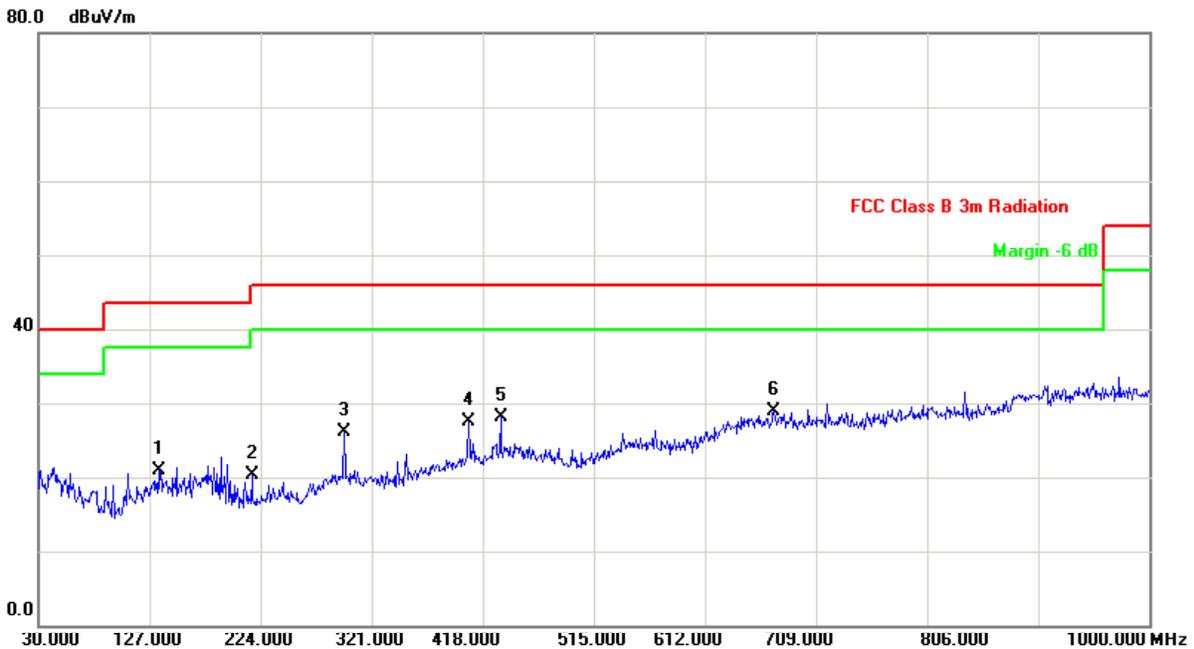
**Vertical**

File :2

Data :#1

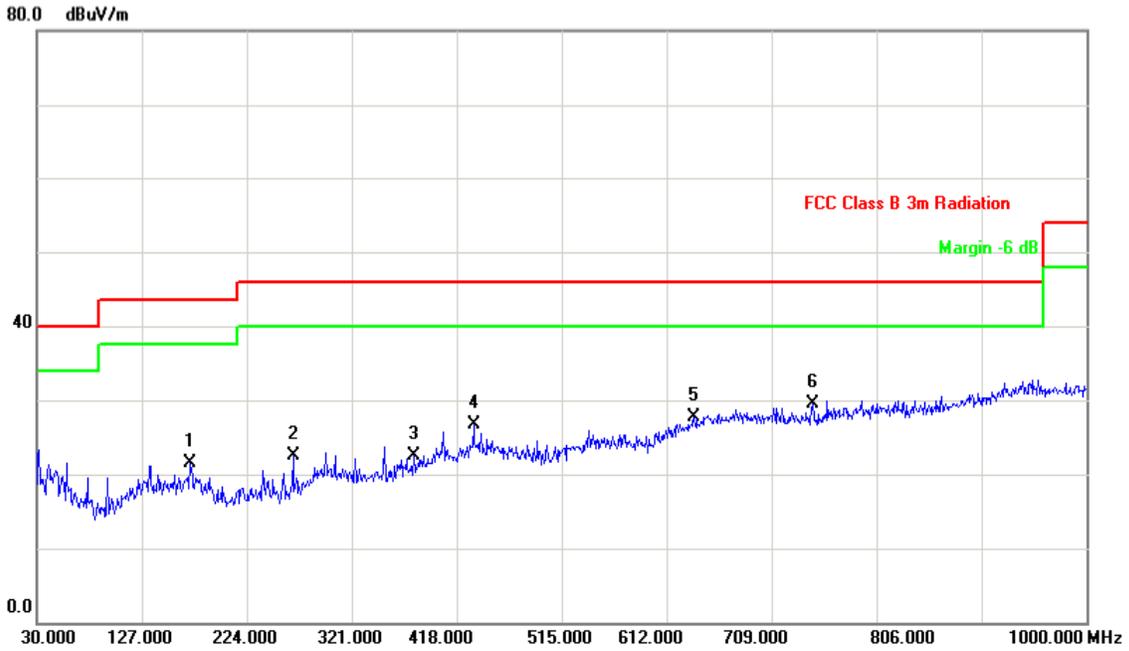
Date: 2015-6-12

Time: 9:38:13



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1		134.7600	32.54	-11.54	21.00	43.50	-22.50	QP
2		216.2400	33.76	-13.52	20.24	46.00	-25.76	QP
3		296.7500	35.78	-9.66	26.12	46.00	-19.88	QP
4		405.3900	34.54	-7.12	27.42	46.00	-18.58	QP
5		433.5200	34.42	-6.35	28.07	46.00	-17.93	QP
6	*	672.1400	30.56	-1.57	28.99	46.00	-17.01	QP

**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1		171.6200	32.67	-11.17	21.50	43.50	-22.00	QP
2		266.6800	34.56	-12.07	22.49	46.00	-23.51	QP
3		378.2300	30.91	-8.42	22.49	46.00	-23.51	QP
4		433.5200	33.06	-6.35	26.71	46.00	-19.29	QP
5		637.2200	30.05	-2.41	27.64	46.00	-18.36	QP
6	*	746.8300	30.84	-1.43	29.41	46.00	-16.59	QP

**Part 3: Testing Range of “18 GHz to 26.5 GHz”**

NOTE: No peak found in the Test Range of “18 GHz to 26.5GHz”

**Part 4: Testing Range of “2.3GHz to 2.5GHz”**

Note 1: The testing range of “2.3 GHz to 2.5 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dBµV/m) and Average Limit (54 dBµV/m).

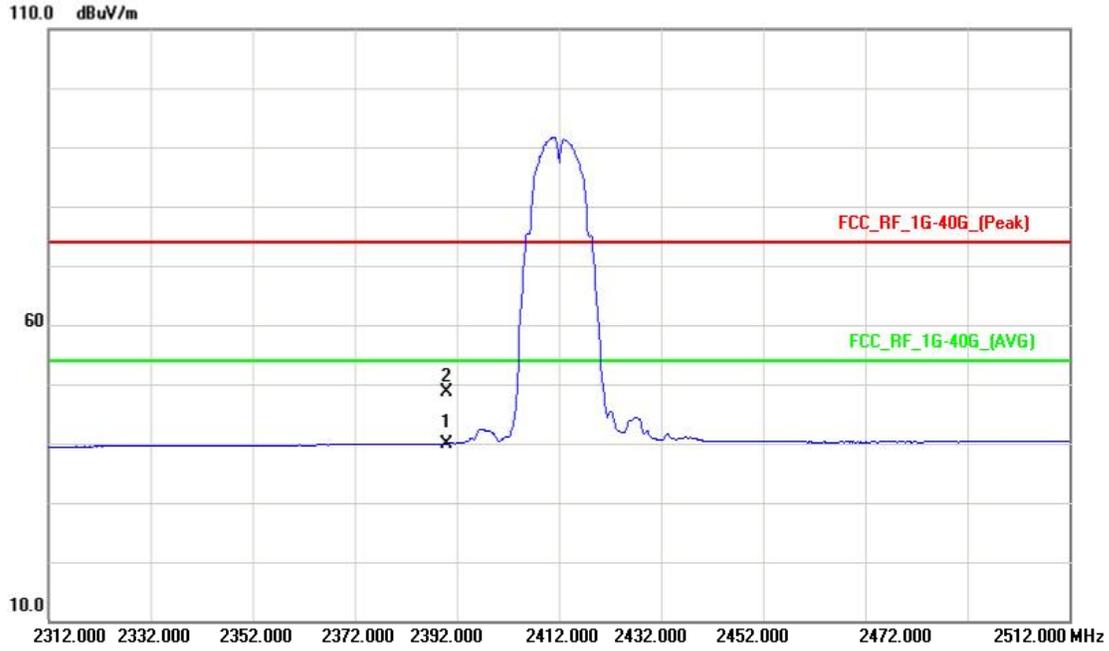
Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

Test Mode:



Test Mode: 11B-ANT1

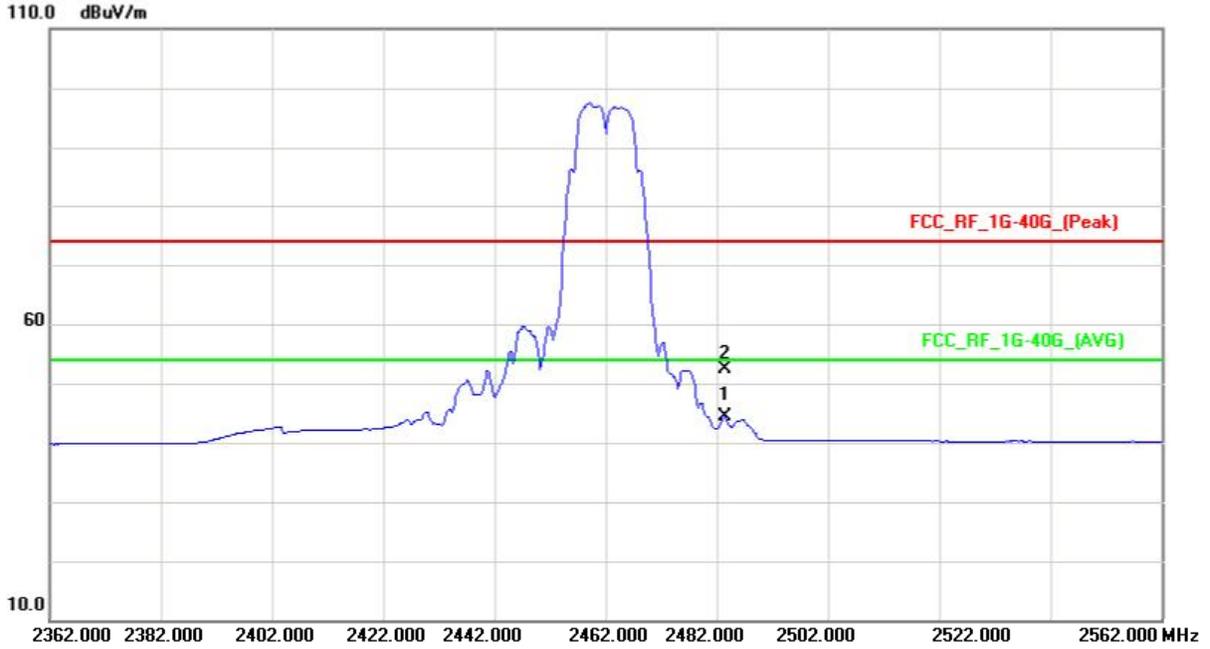
Channel 0



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.07	35.88	39.95	54.00	-14.05	AVG
2		2390.000	12.79	35.88	48.67	74.00	-25.33	peak

**Channel 11**

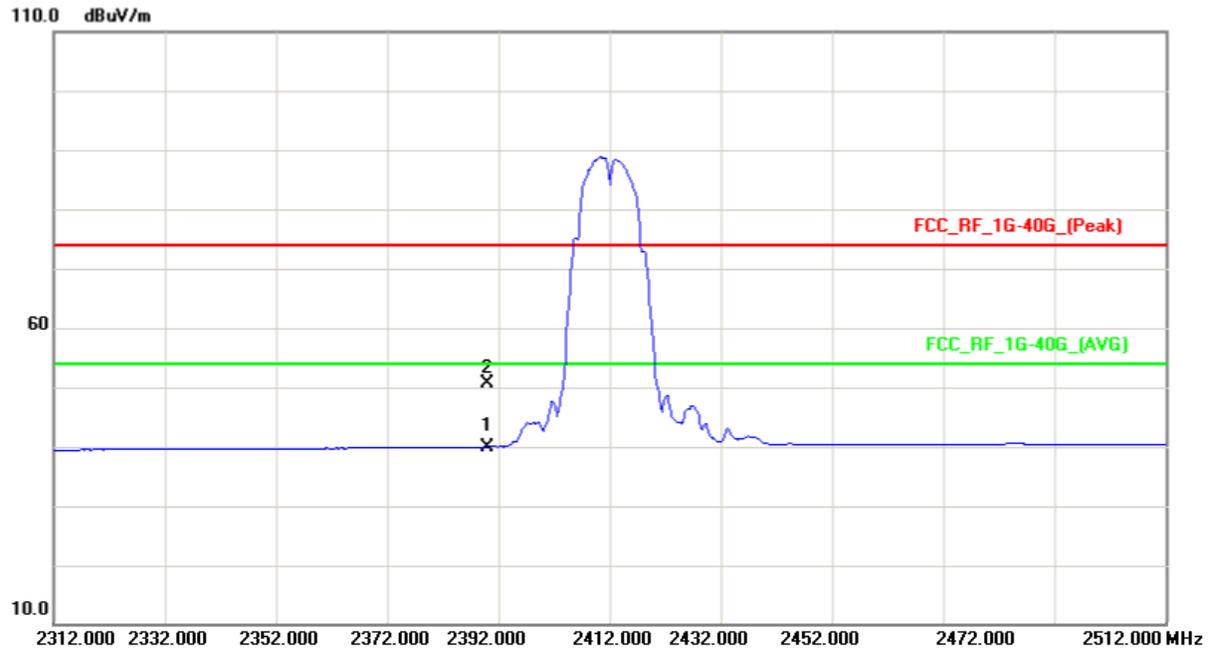


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	7.96	36.39	44.35	54.00	-9.65	AVG
2		2483.500	15.96	36.39	52.35	74.00	-21.65	peak

**Test Mode: 11B-ANT2**

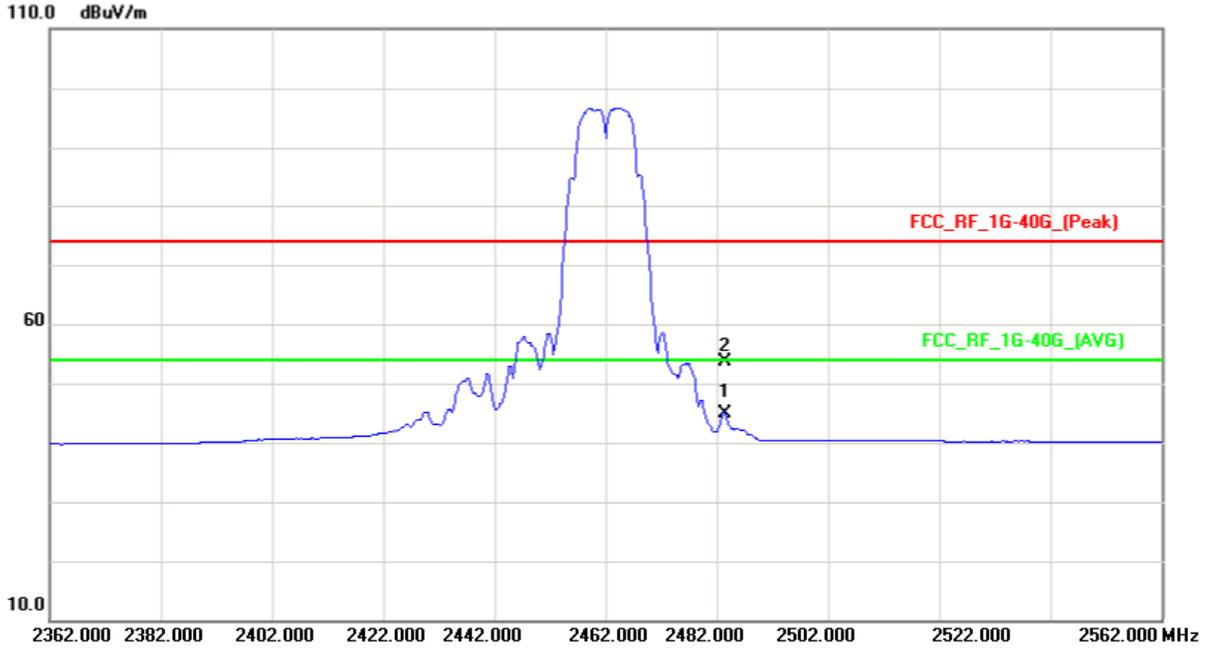
**Channel 0**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.06	35.88	39.94	54.00	-14.06	AVG
2		2390.000	14.76	35.88	50.64	74.00	-23.36	peak

**Channel 11**

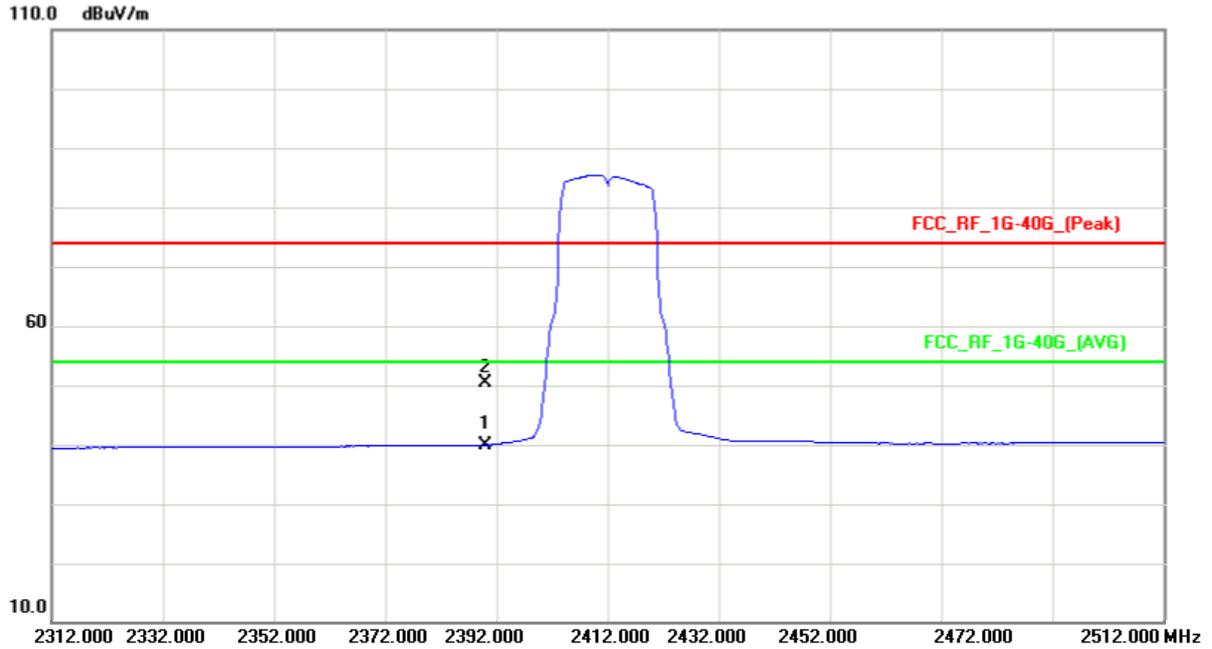


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	8.48	36.39	44.87	54.00	-9.13	AVG
2		2483.500	17.27	36.39	53.66	74.00	-20.34	peak

**Test Mode: 11G-ANT1**

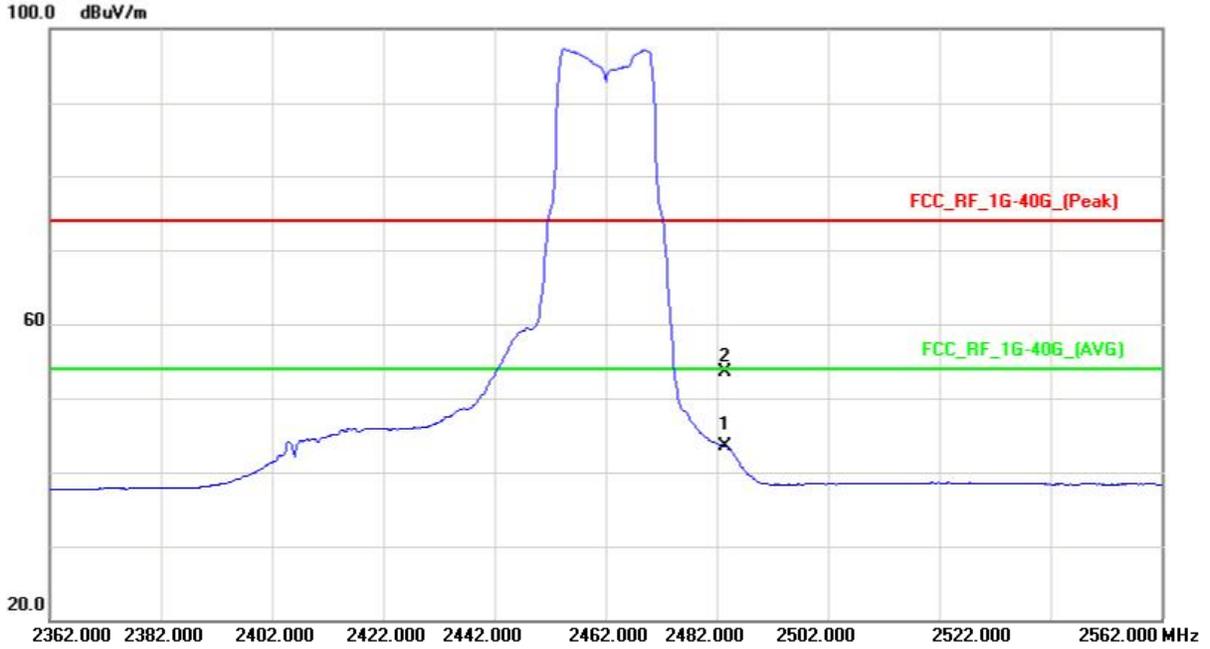
**Channel 0**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.07	35.88	39.95	54.00	-14.05	AVG
2		2390.000	14.41	35.88	50.29	74.00	-23.71	peak

Channel 11

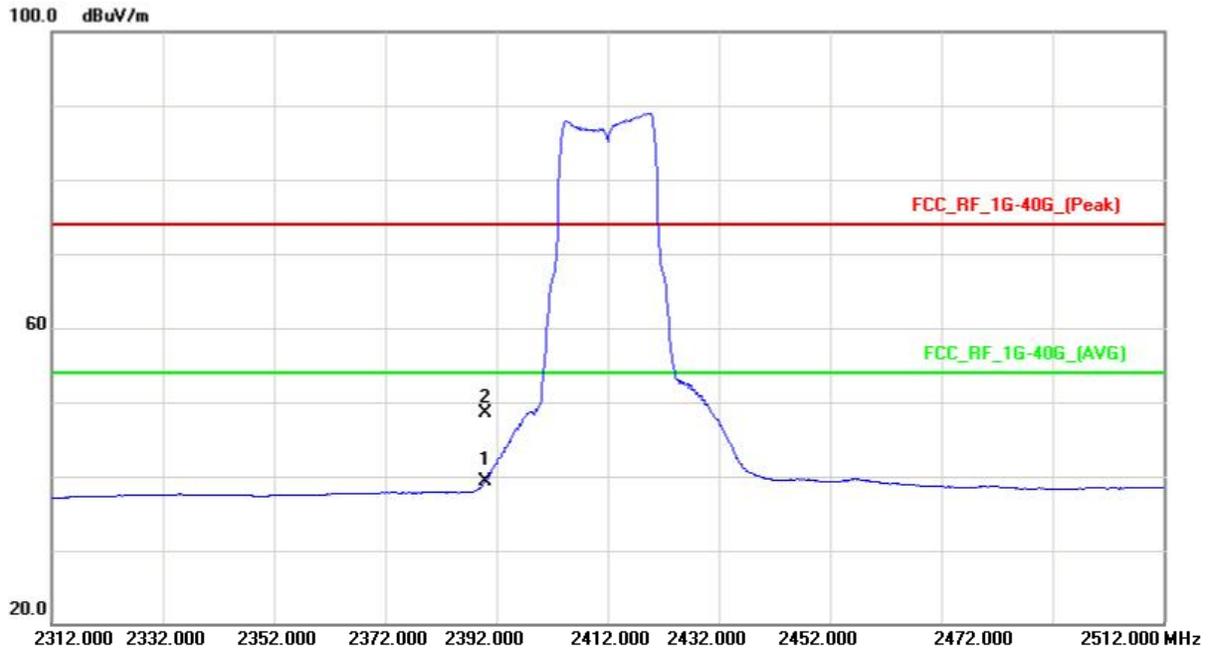


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	7.08	36.39	43.47	54.00	-10.53	AVG
2		2483.500	17.15	36.39	53.54	74.00	-20.46	peak

**Test Mode: 11G-ANT2**

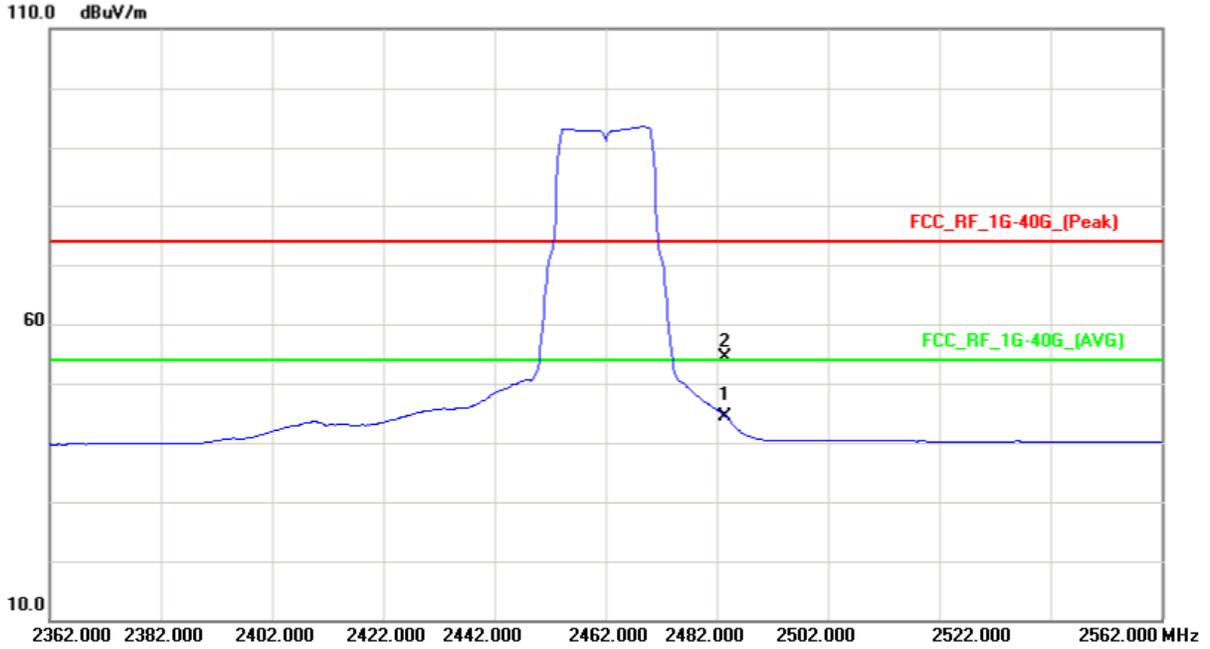
**Channel 0**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	3.47	35.88	39.35	54.00	-14.65	AVG
2		2390.000	12.57	35.88	48.45	74.00	-25.55	peak

Channel 11

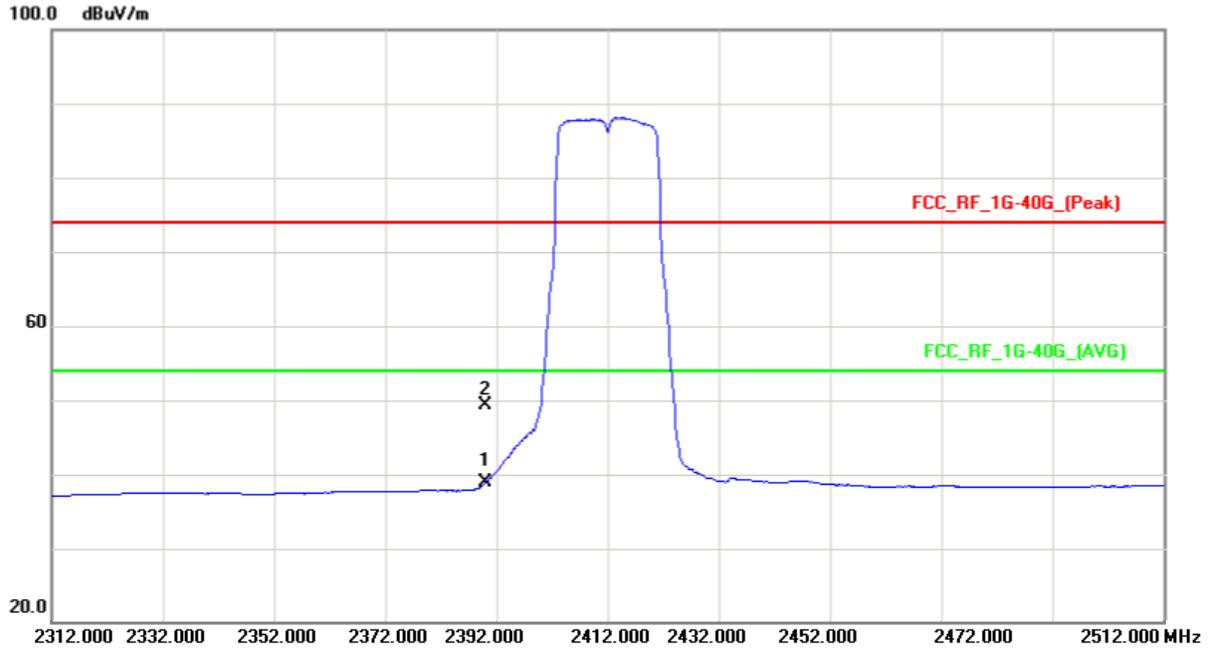


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	8.07	36.39	44.46	54.00	-9.54	AVG
2		2483.500	18.01	36.39	54.40	74.00	-19.60	peak

**Test Mode: 11N20-ANT1**

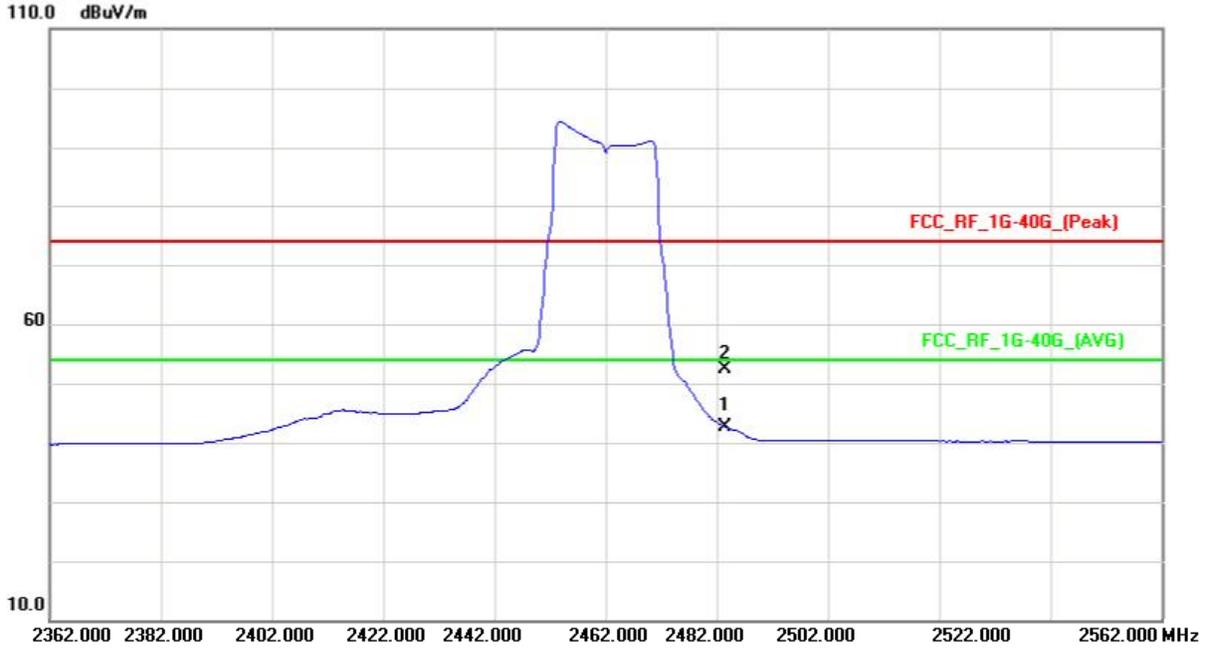
**Channel 0**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	2.96	35.88	38.84	54.00	-15.16	AVG
2		2390.000	13.48	35.88	49.36	74.00	-24.64	peak

**Channel 11**

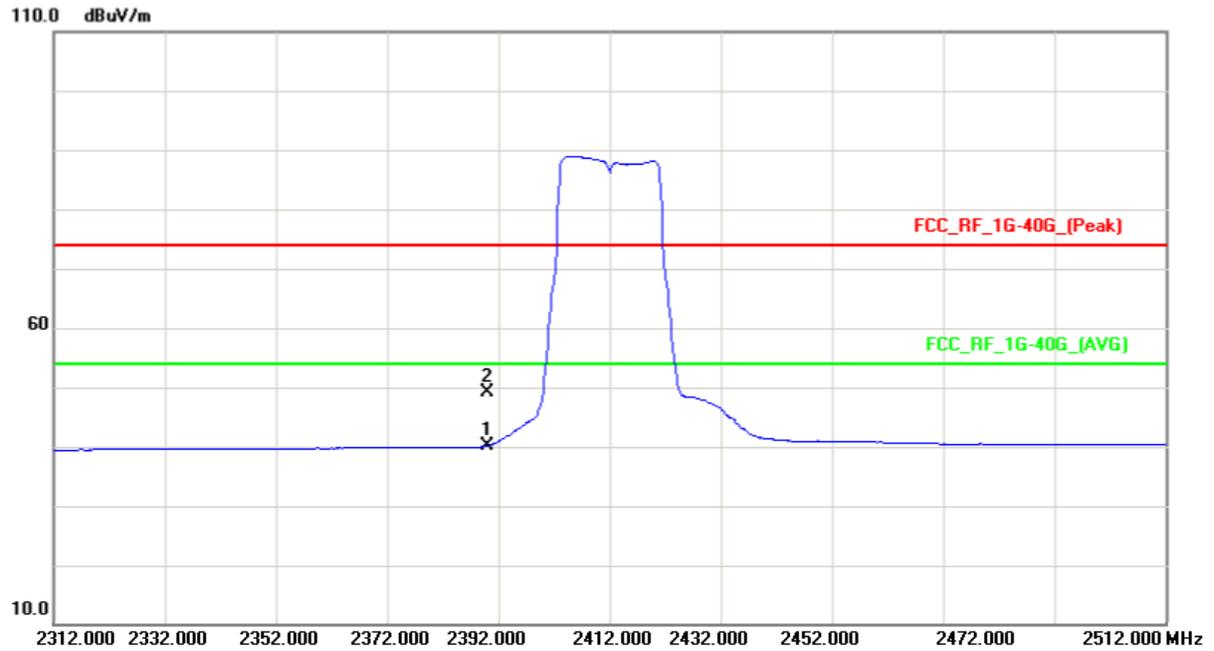


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	6.24	36.39	42.63	54.00	-11.37	AVG
2		2483.500	16.00	36.39	52.39	74.00	-21.61	peak

**Test Mode: 11N20-ANT2**

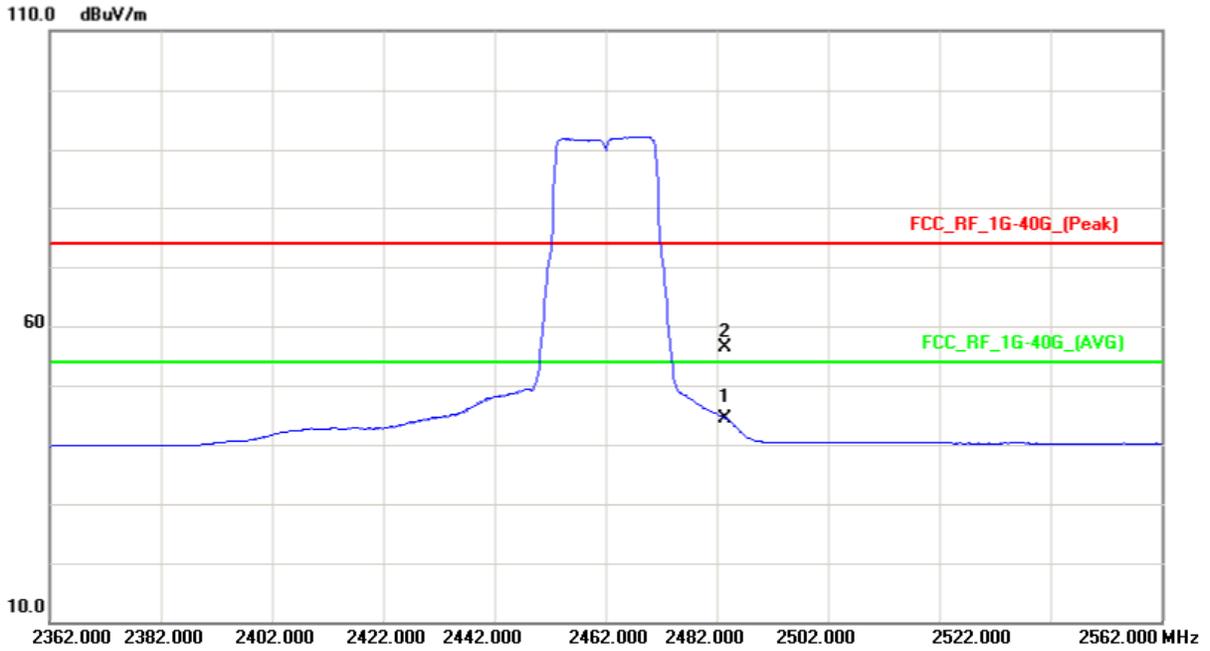
**Channel 0**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1		2390.000	4.27	35.88	40.15	74.00	-33.85	peak
2	*	2390.000	13.17	35.88	49.05	74.00	-24.95	peak

**Channel 11**

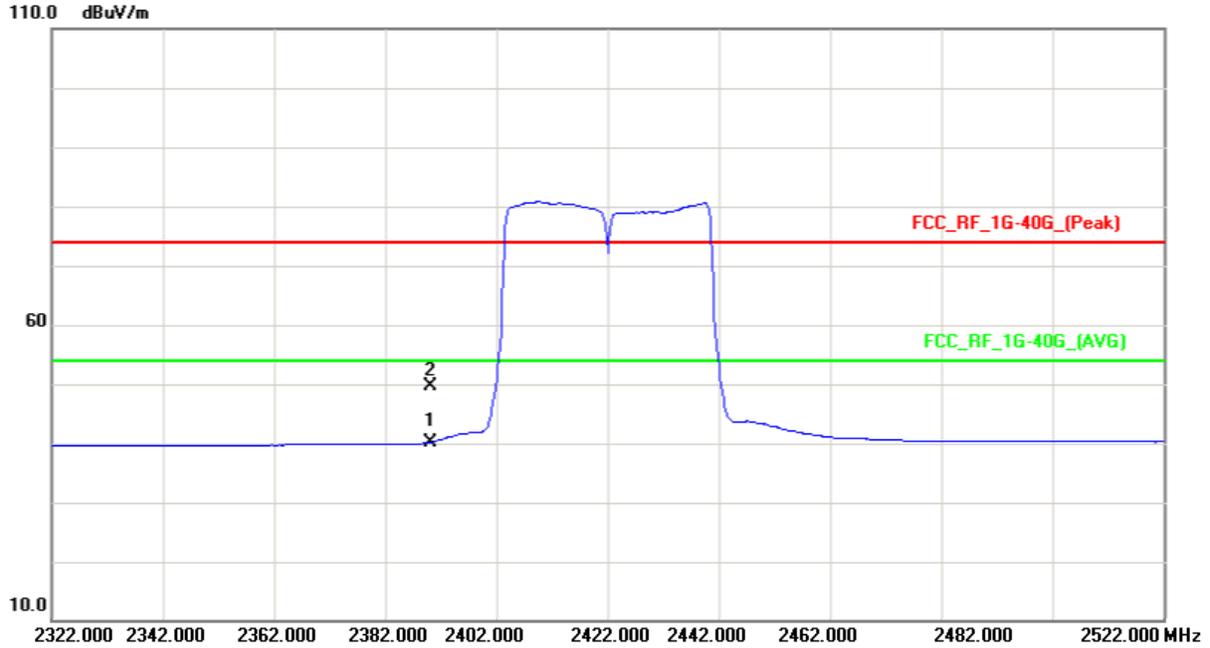


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	8.02	36.39	44.41	54.00	-9.59	AVG
2		2483.500	20.10	36.39	56.49	74.00	-17.51	peak

**Test Mode: 11N40-ANT1**

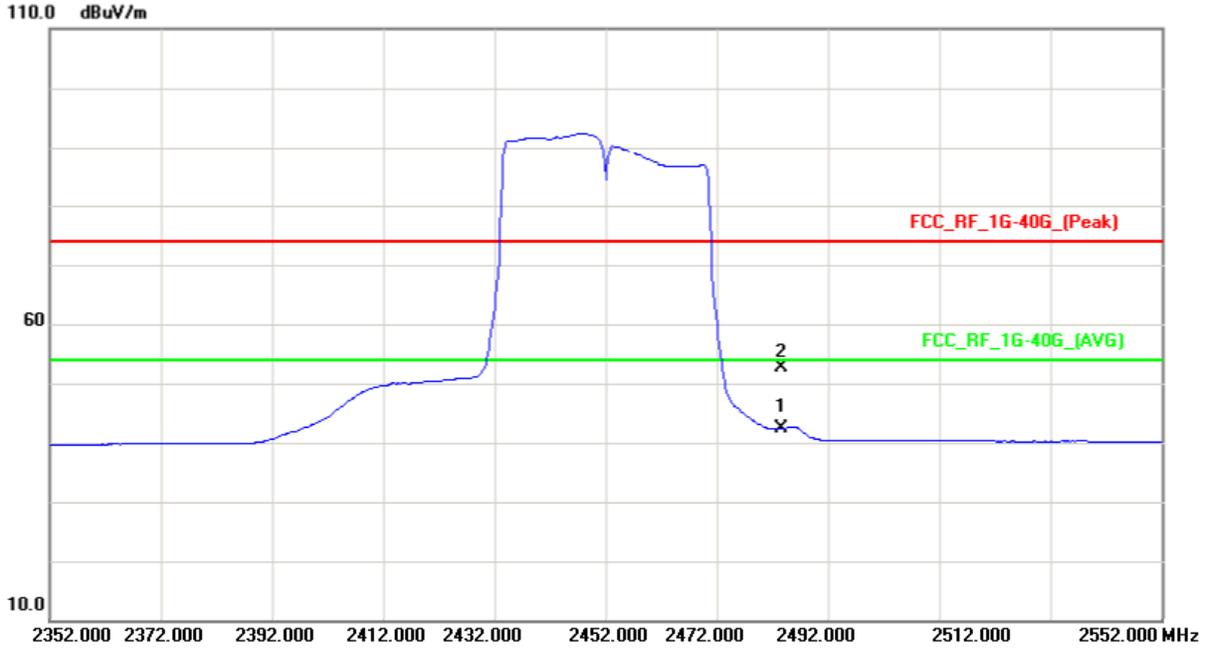
**Channel 3**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.27	35.88	40.15	54.00	-13.85	AVG
2		2390.000	13.76	35.88	49.64	74.00	-24.36	peak

**Channel 9**

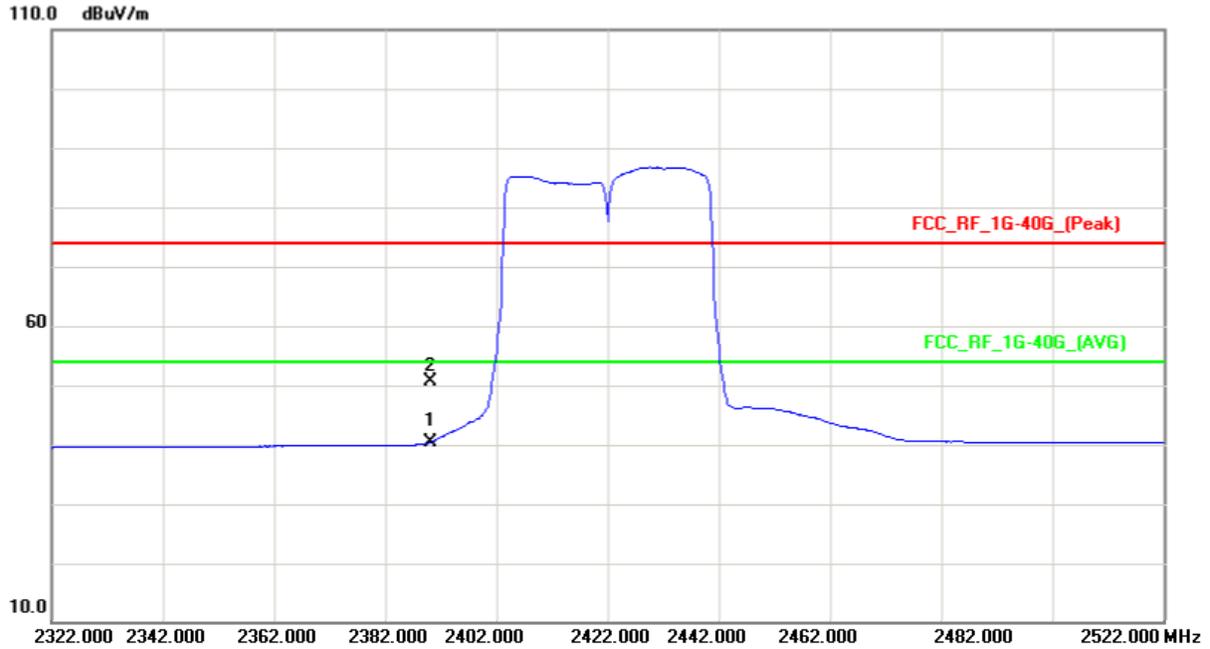


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	5.93	36.39	42.32	54.00	-11.68	AVG
2		2483.500	16.27	36.39	52.66	74.00	-21.34	peak

Test Mode: 11N40-ANT2

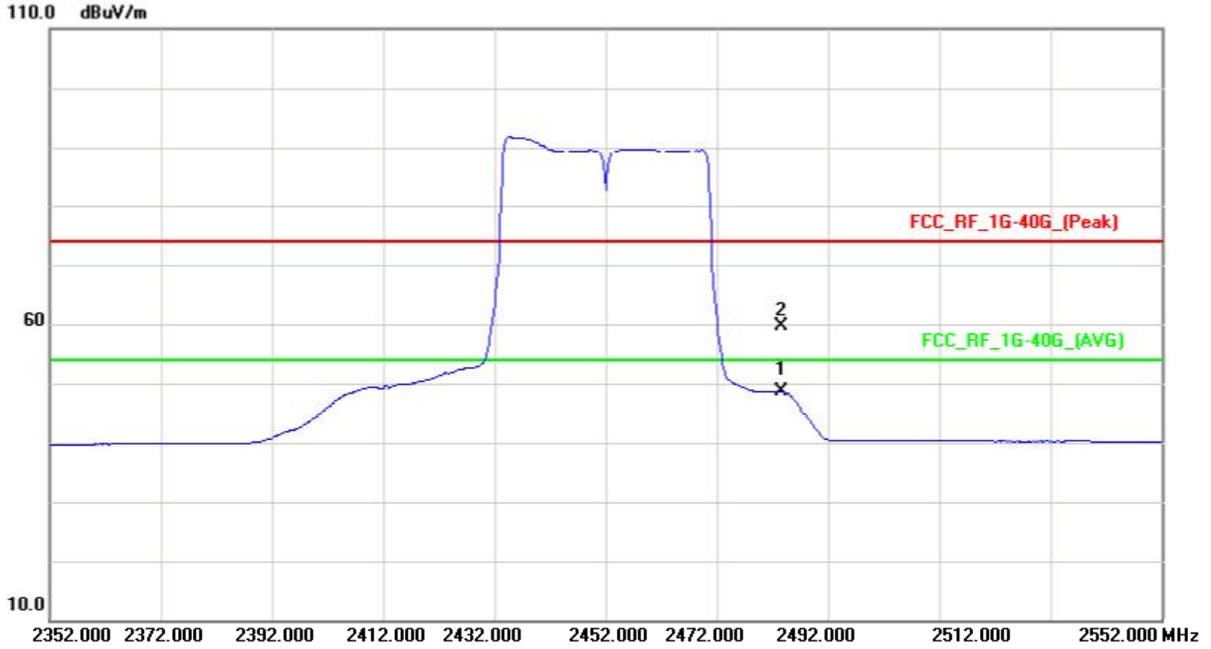
Channel 3



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.49	35.88	40.37	54.00	-13.63	AVG
2		2390.000	14.66	35.88	50.54	74.00	-23.46	peak

**Channel 9**



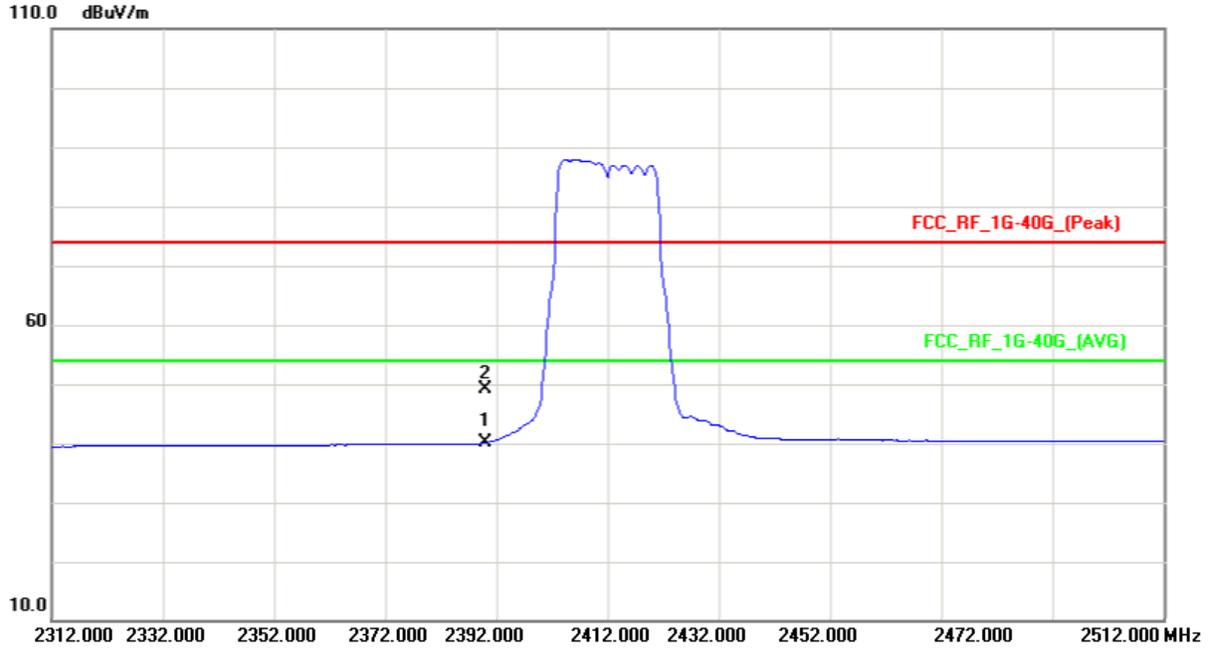
Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	12.25	36.39	48.64	54.00	-5.36	AVG
2		2483.500	23.28	36.39	59.67	74.00	-14.33	peak



Test Mode: 11N20MIMO-ANT2

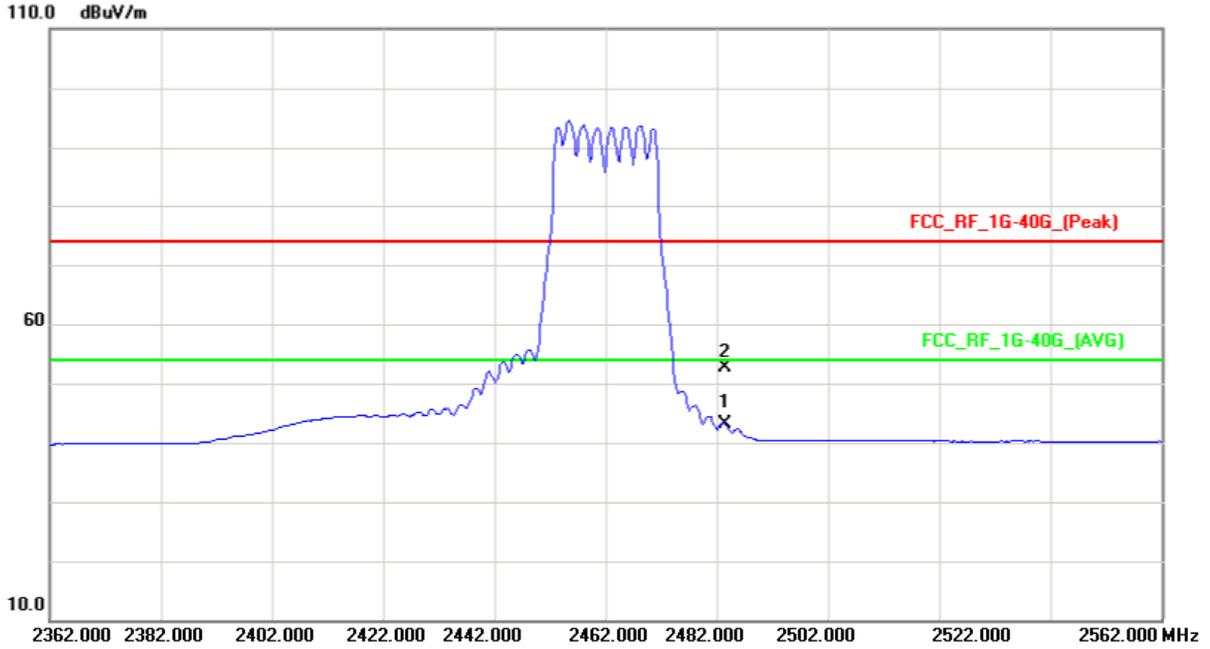
Channel 0



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	4.20	35.88	40.08	54.00	-13.92	AVG
2		2390.000	13.37	35.88	49.25	74.00	-24.75	peak

**Channel 11**

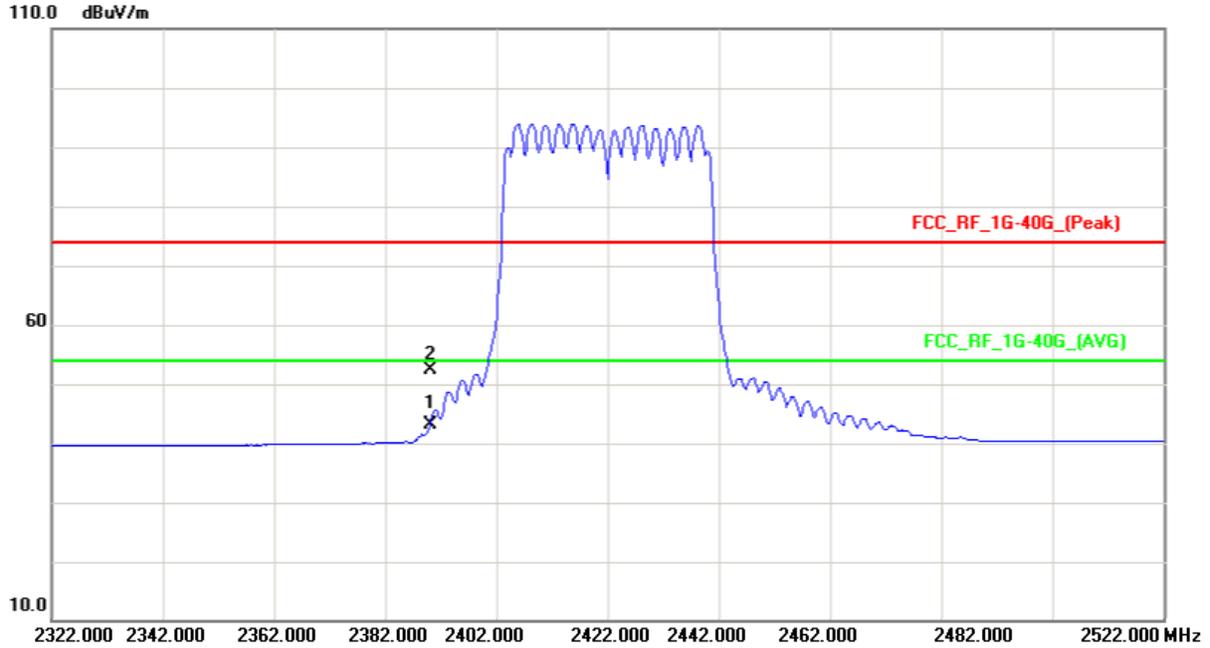


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	6.83	36.39	43.22	54.00	-10.78	AVG
2		2483.500	16.24	36.39	52.63	74.00	-21.37	peak

**Test Mode: 11N40MIMO-ANT1**

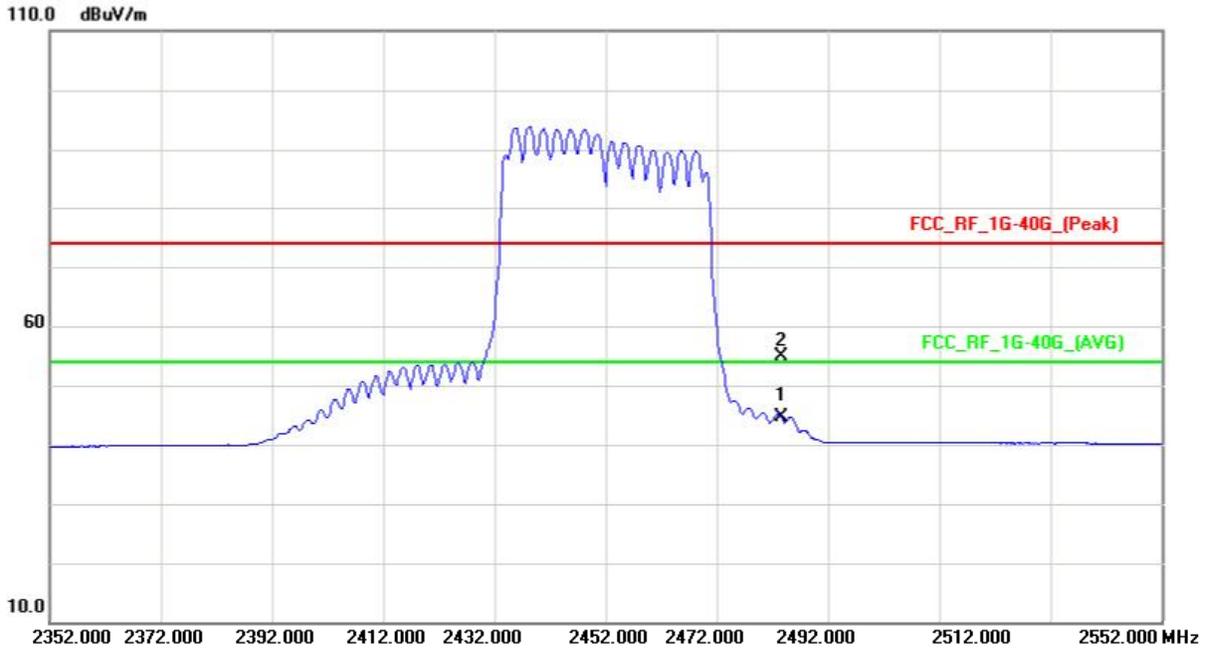
**Channel 3**



Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2390.000	7.15	35.88	43.03	54.00	-10.97	AVG
2		2390.000	16.55	35.88	52.43	74.00	-21.57	peak

**Channel 9**

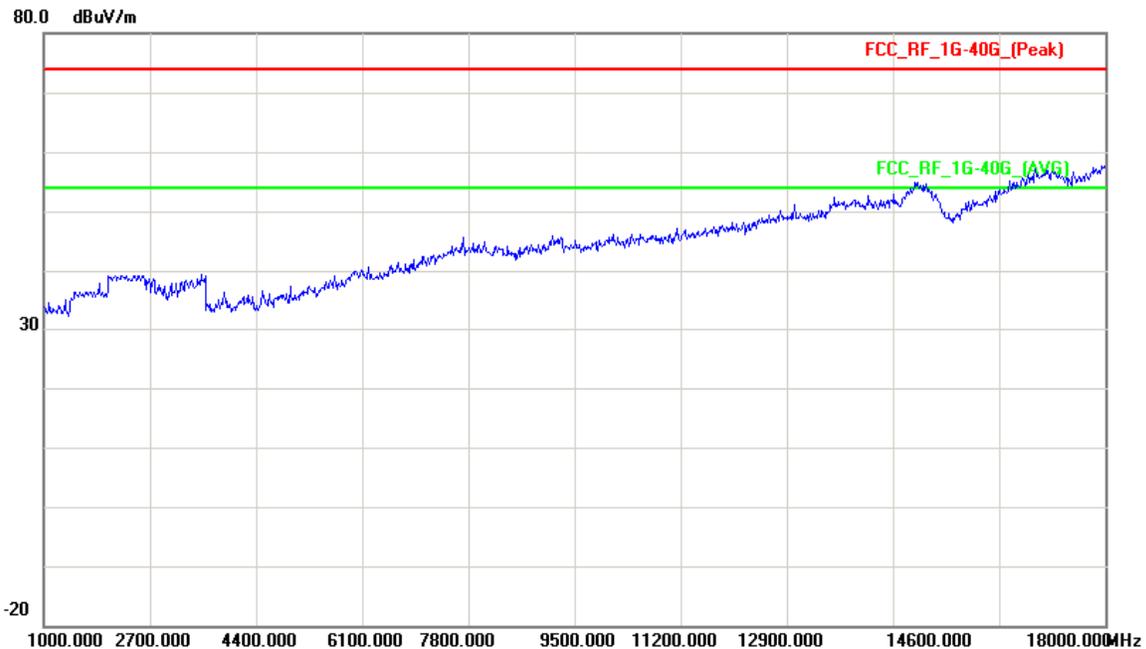


Note: The peak exceeds the limit line is carrier frequency.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1	*	2483.500	8.36	36.39	44.75	54.00	-9.25	AVG
2		2483.500	18.54	36.39	54.93	74.00	-19.07	peak

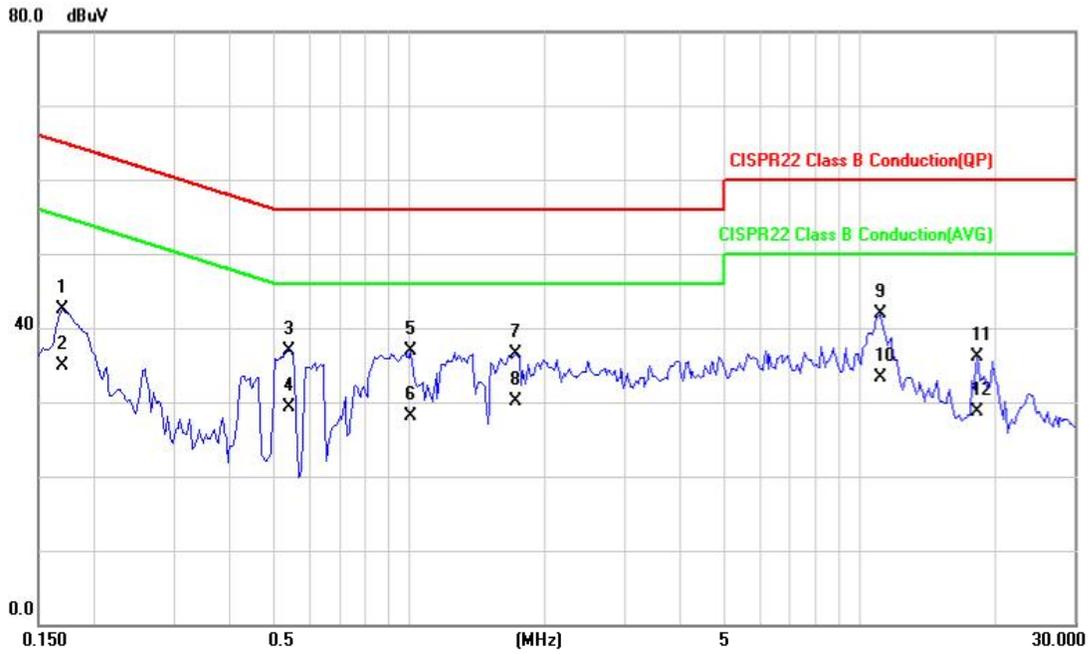
### **Part 5: Testing Range of “1 GHz to 18 GHz”**

- Note 1: The test results and plot for testing range of “1 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The testing range of “1 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.
- Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB $\mu$ V/m) and Average Limit (54 dB $\mu$ V/m).



## Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector
1		0.1695	32.85	9.63	42.48	64.98	-22.50	QP
2		0.1695	25.34	9.63	34.97	54.98	-20.01	AVG
3		0.5406	27.22	9.70	36.92	56.00	-19.08	QP
4		0.5406	19.54	9.70	29.24	46.00	-16.76	AVG
5		1.0093	27.10	9.74	36.84	56.00	-19.16	QP
6		1.0093	18.34	9.74	28.08	46.00	-17.92	AVG
7		1.7203	26.75	9.81	36.56	56.00	-19.44	QP
8	*	1.7203	20.34	9.81	30.15	46.00	-15.85	AVG
9		11.1092	31.71	10.13	41.84	60.00	-18.16	QP
10		11.1092	23.24	10.13	33.37	50.00	-16.63	AVG
11		18.2460	25.78	10.28	36.06	60.00	-23.94	QP
12		18.2460	18.34	10.28	28.62	50.00	-21.38	AVG

END