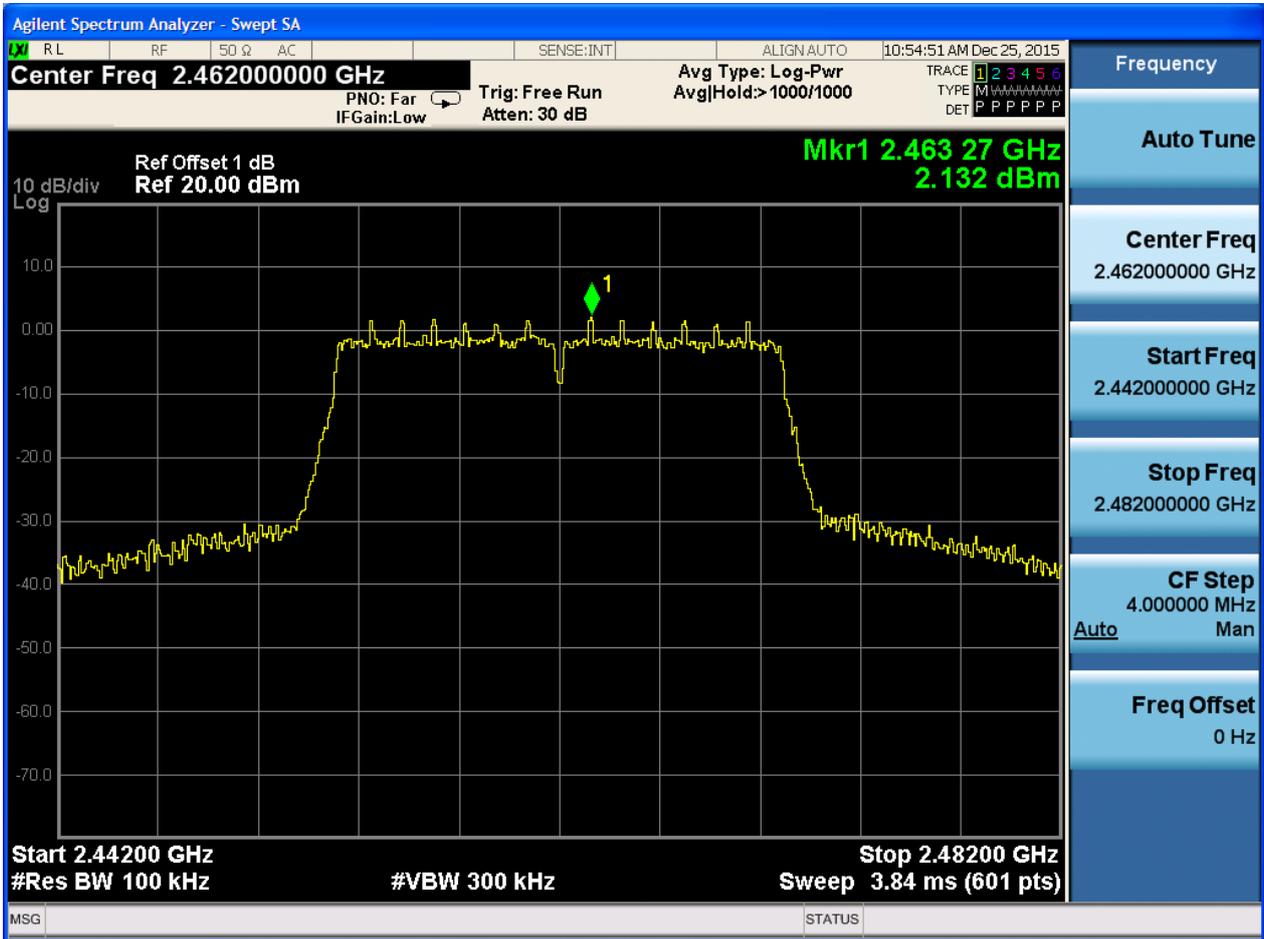






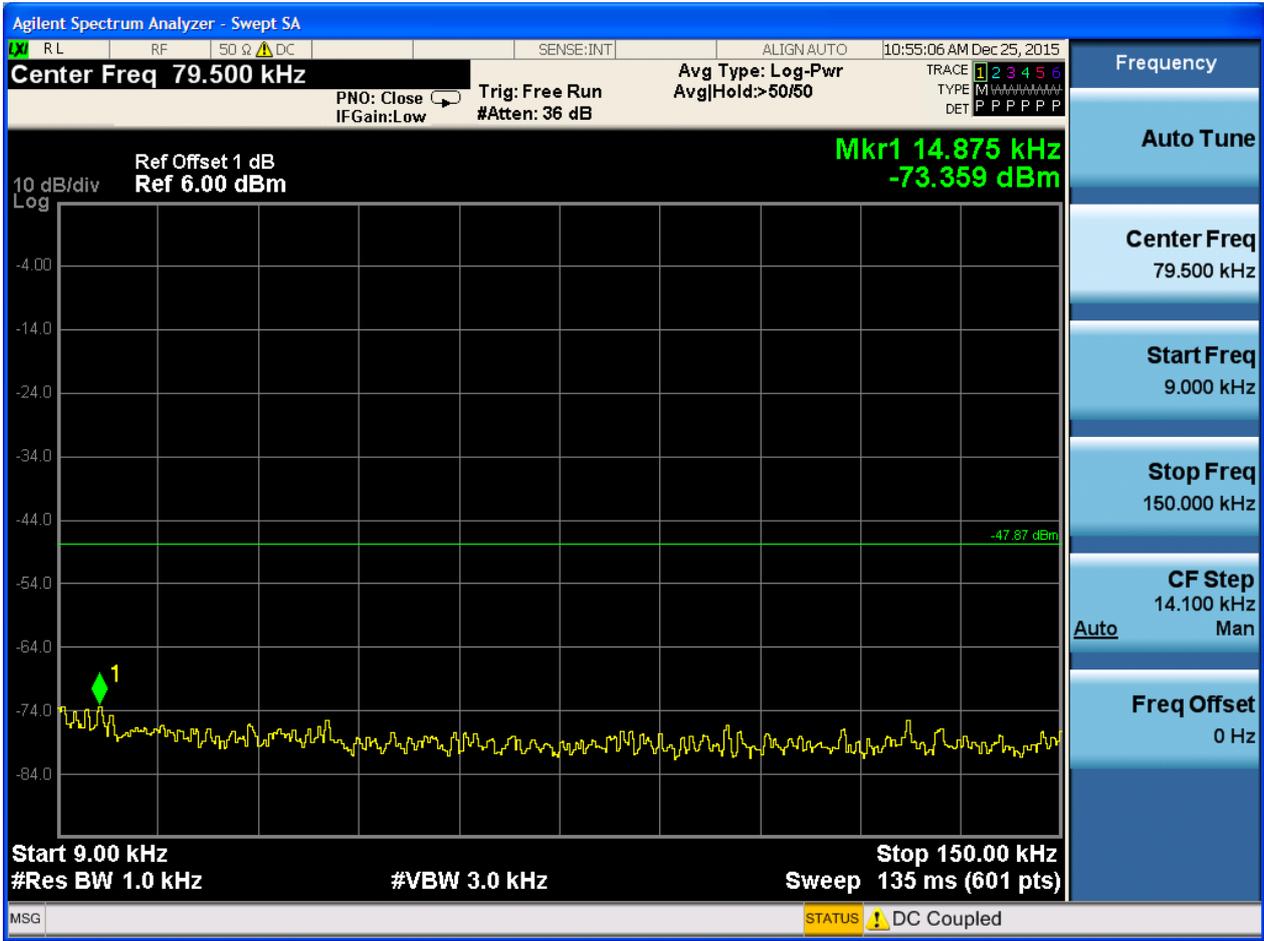
2.9 11N20_H@Ant 1

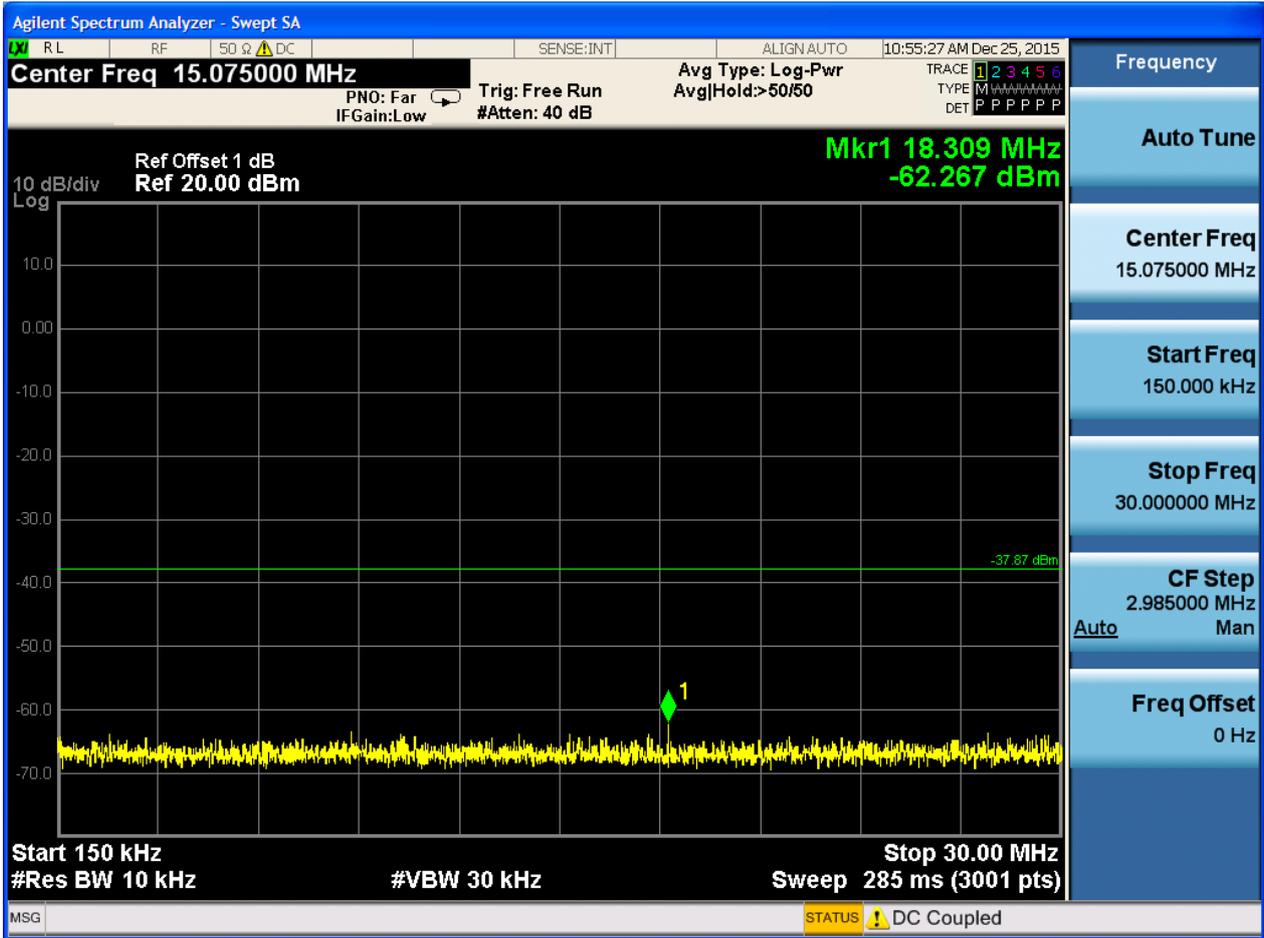
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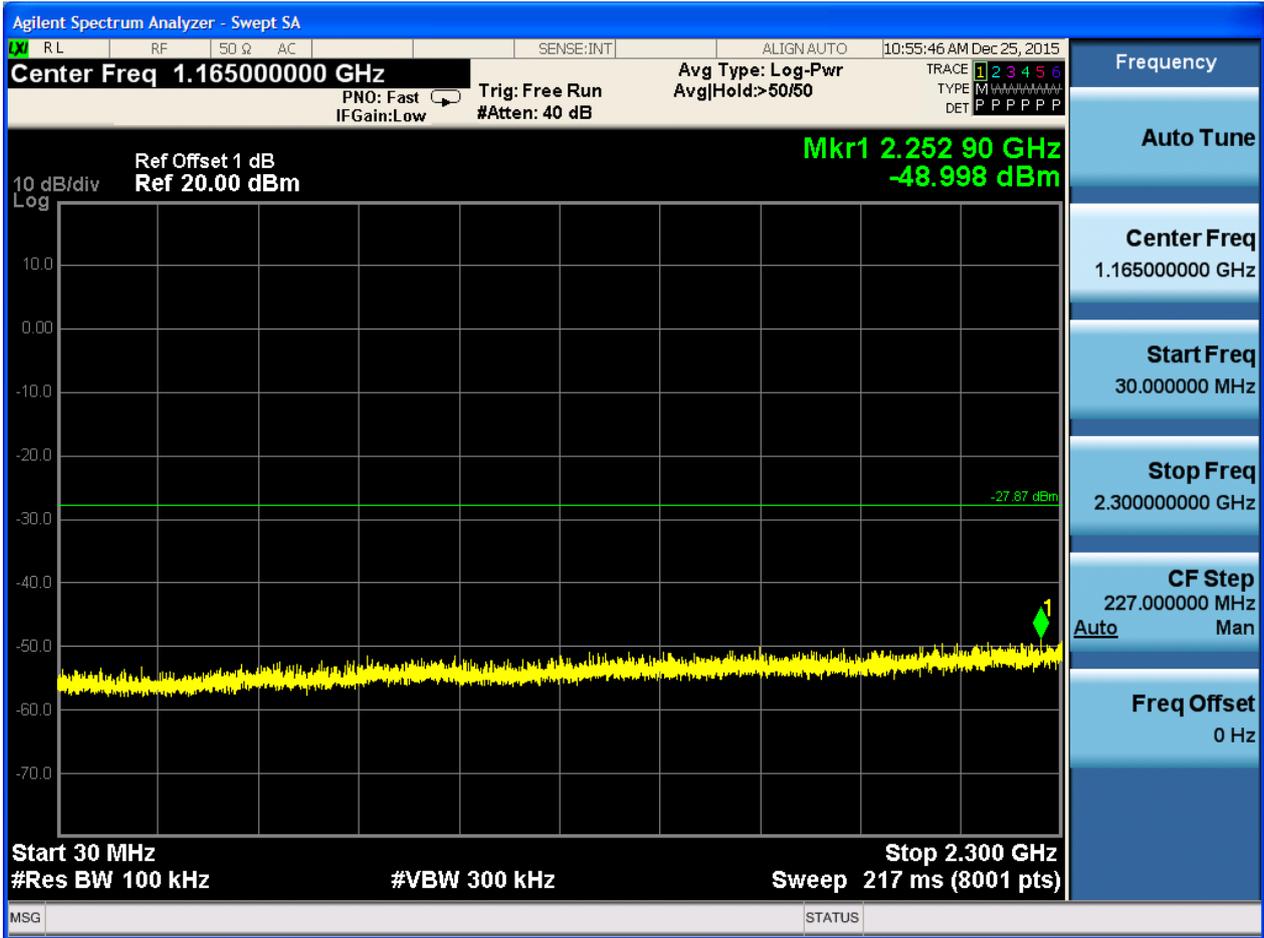


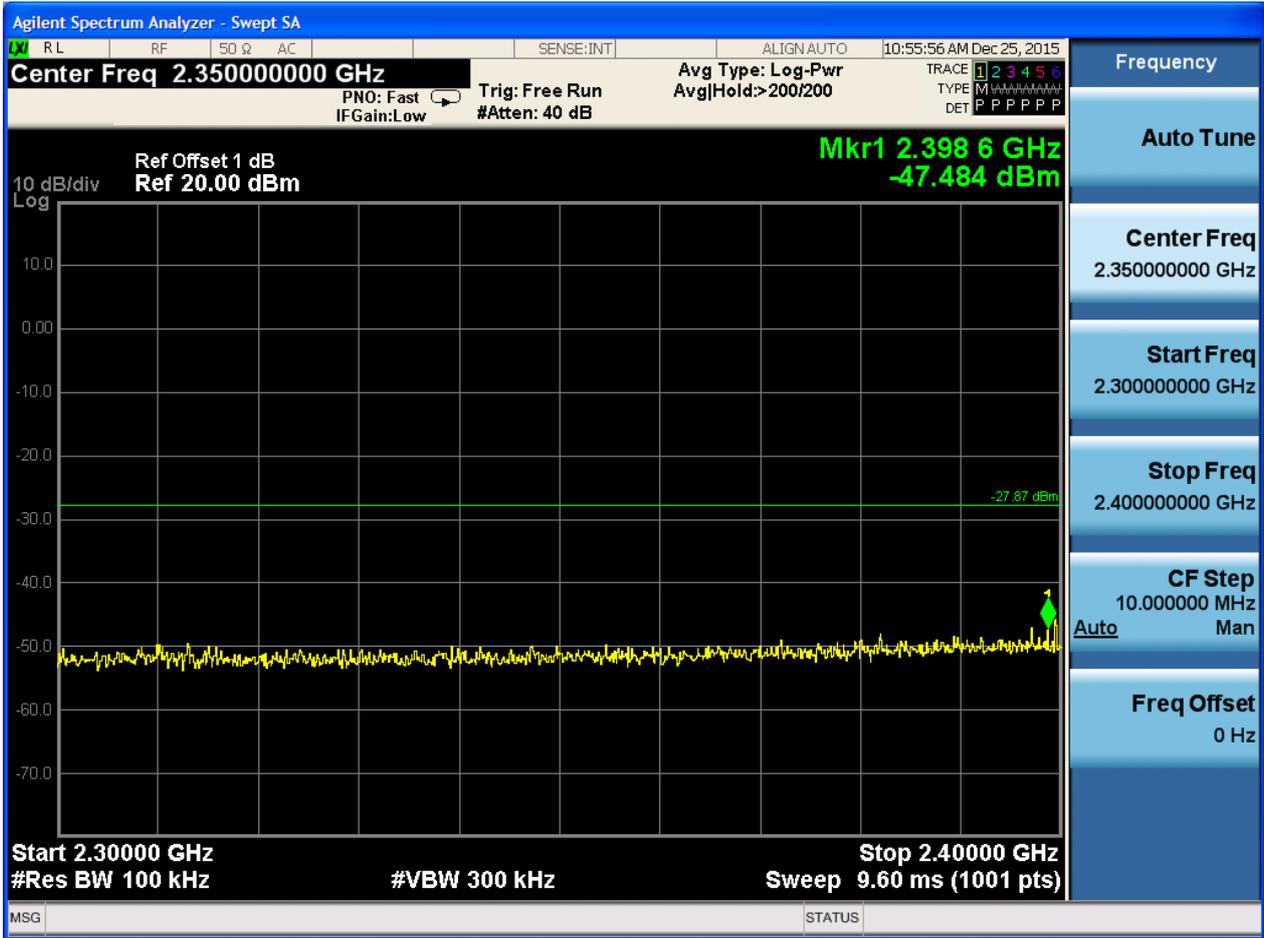


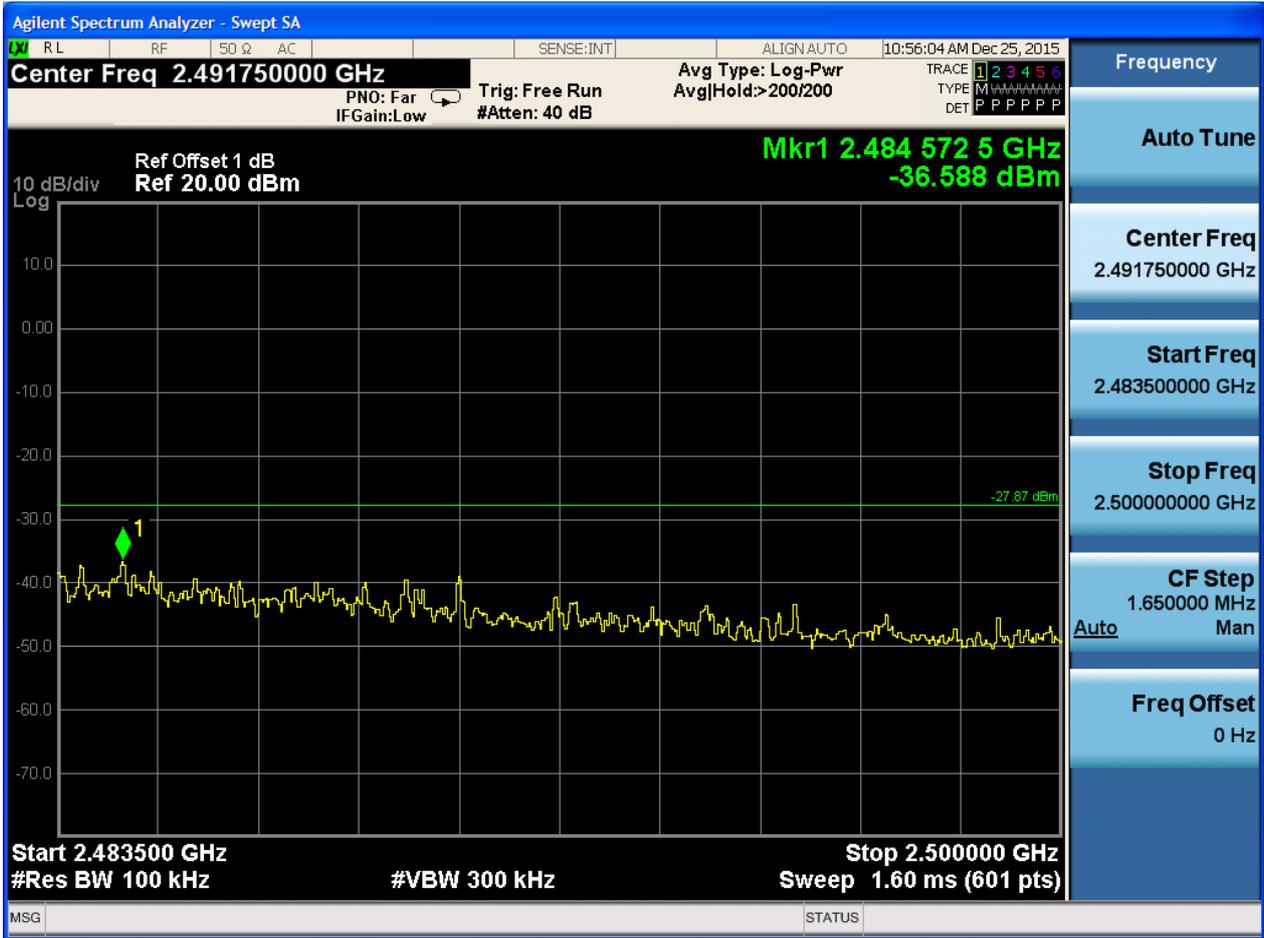
Puw:









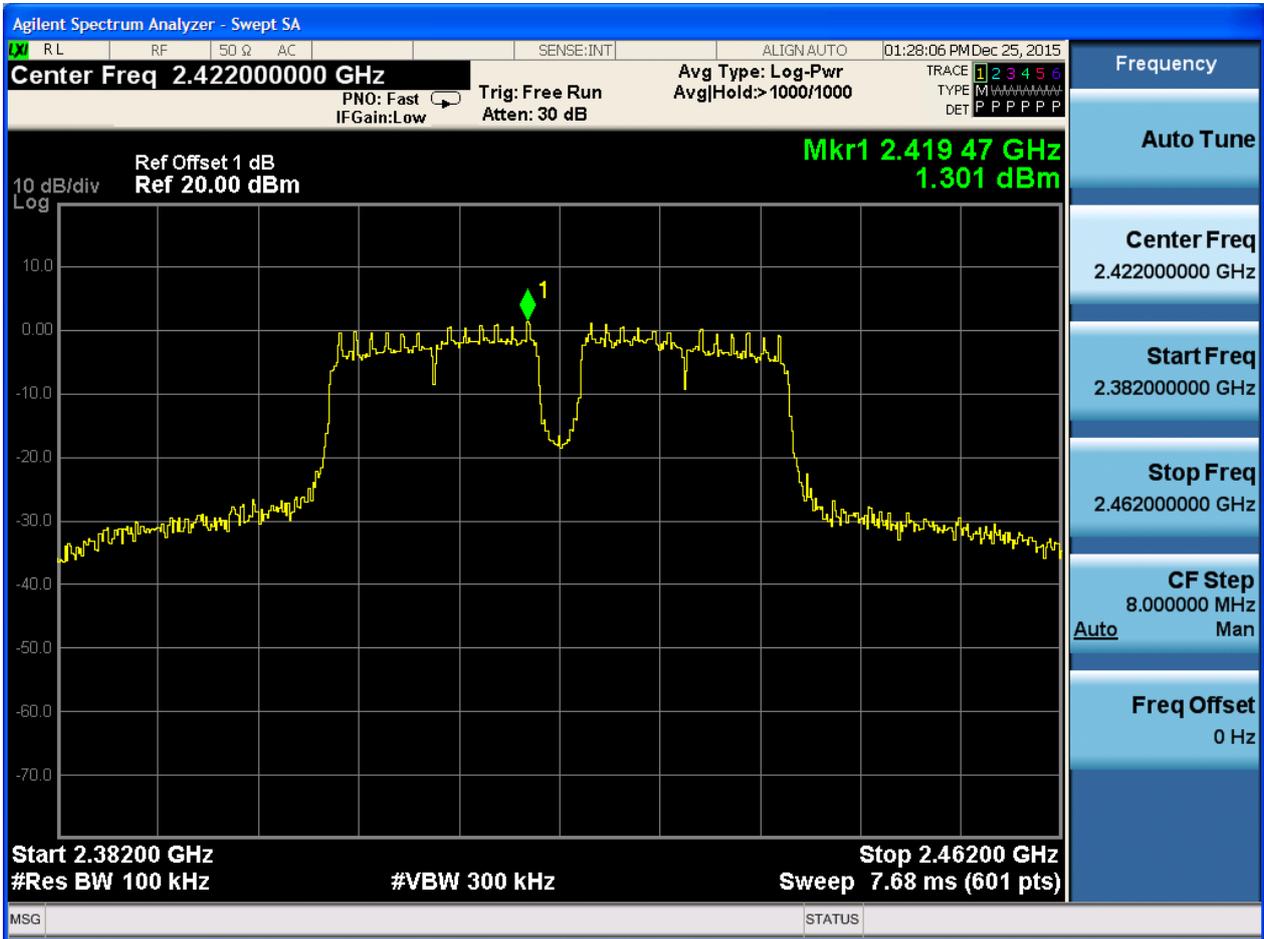






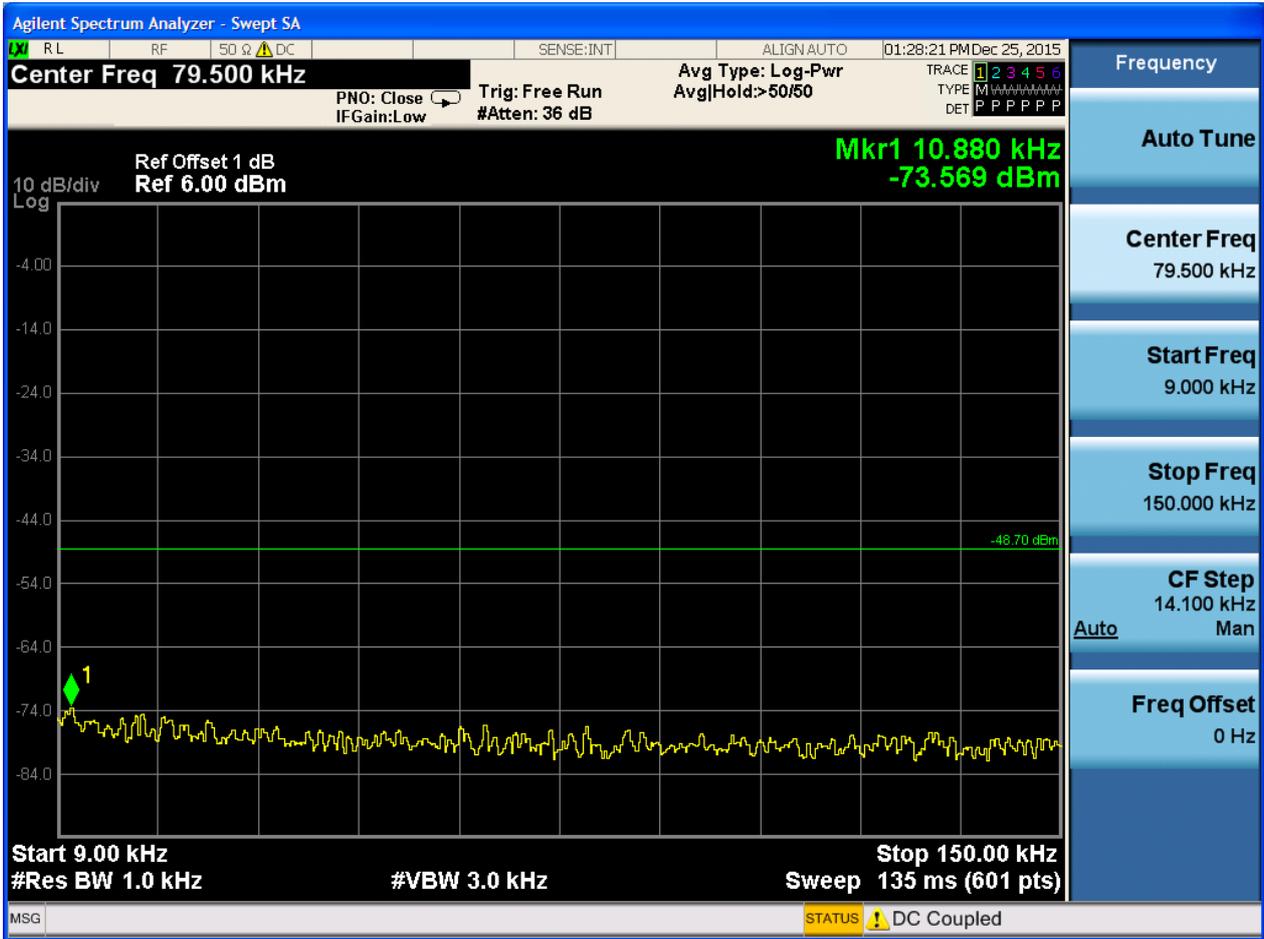
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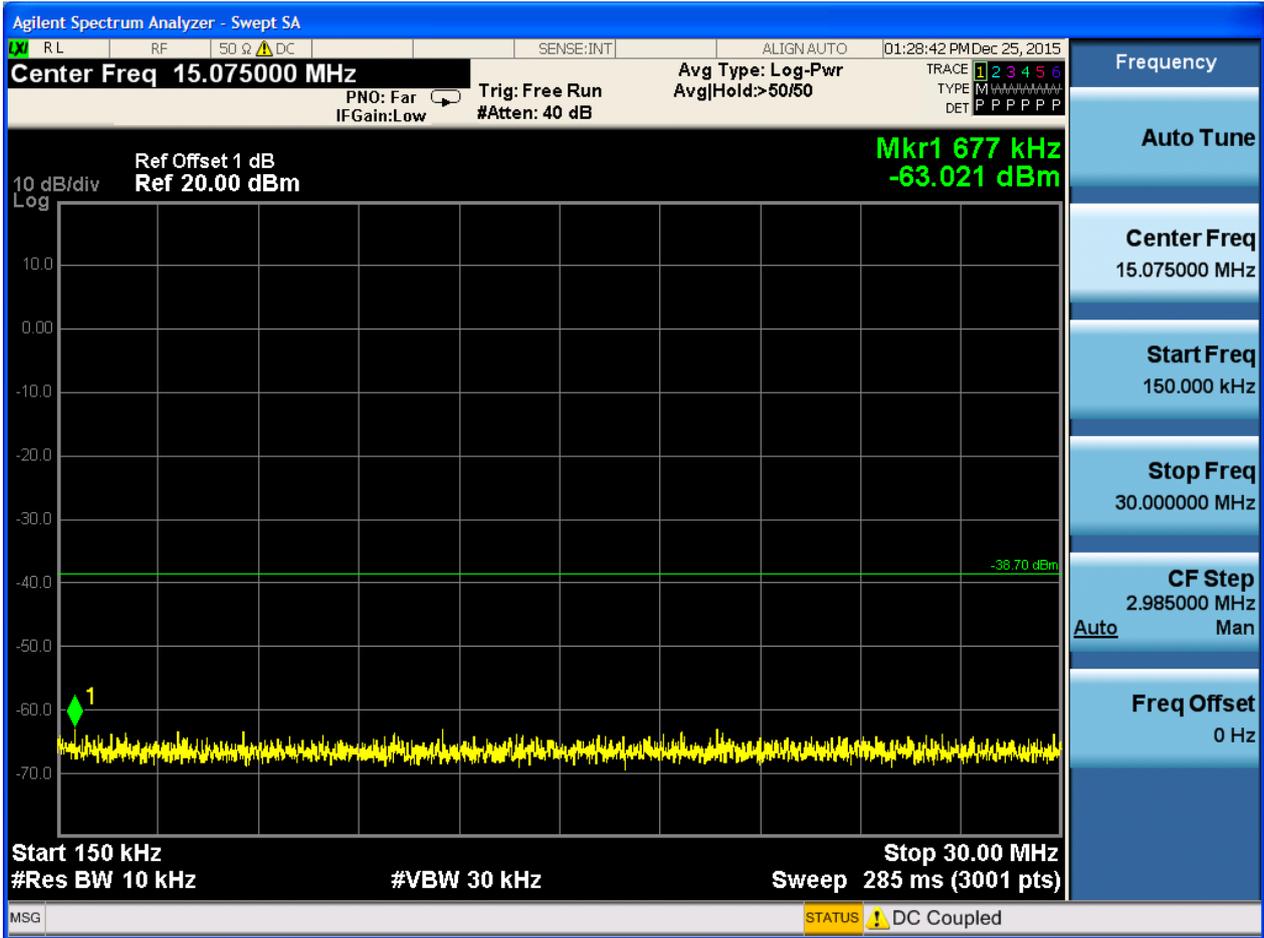
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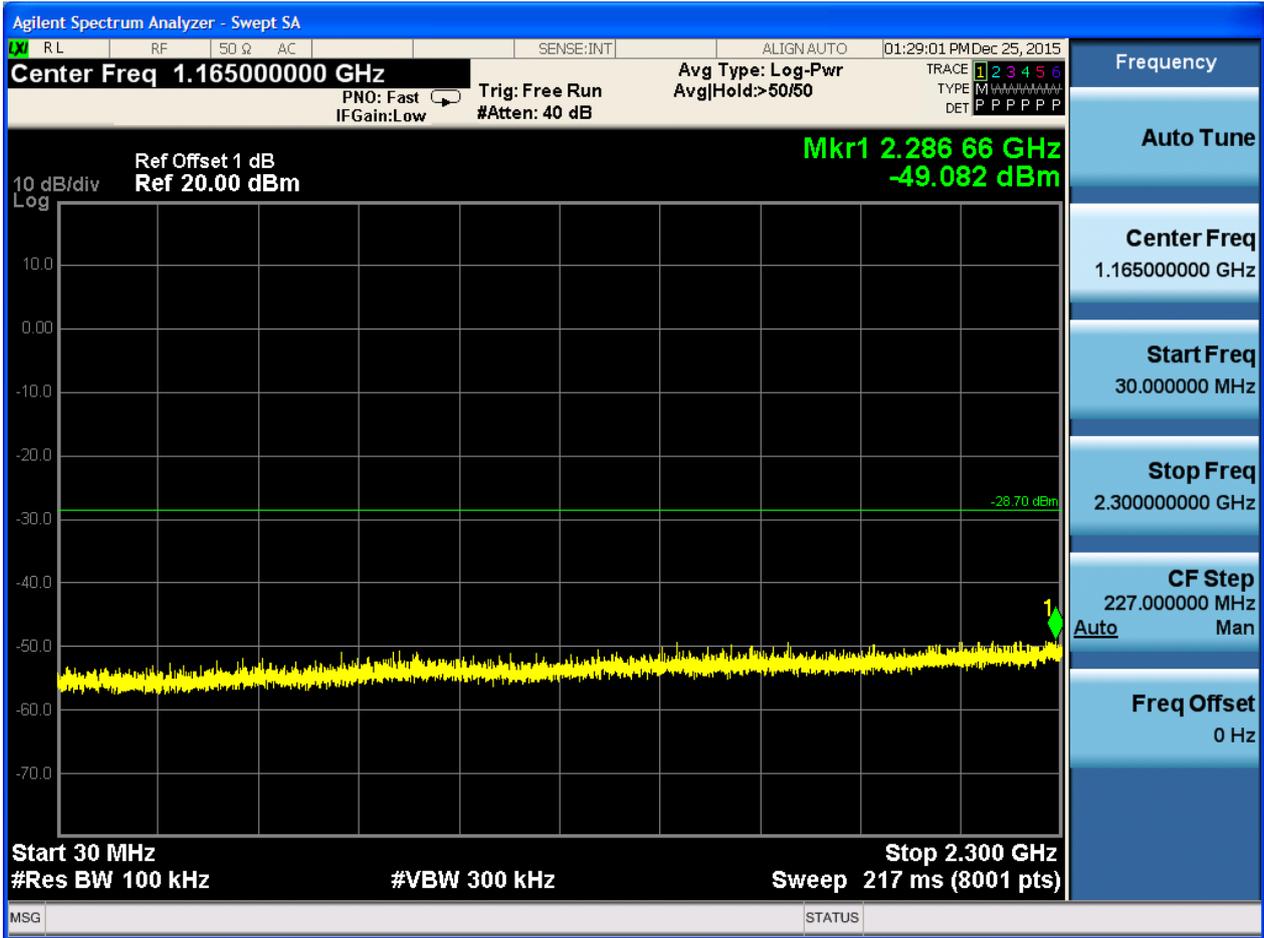




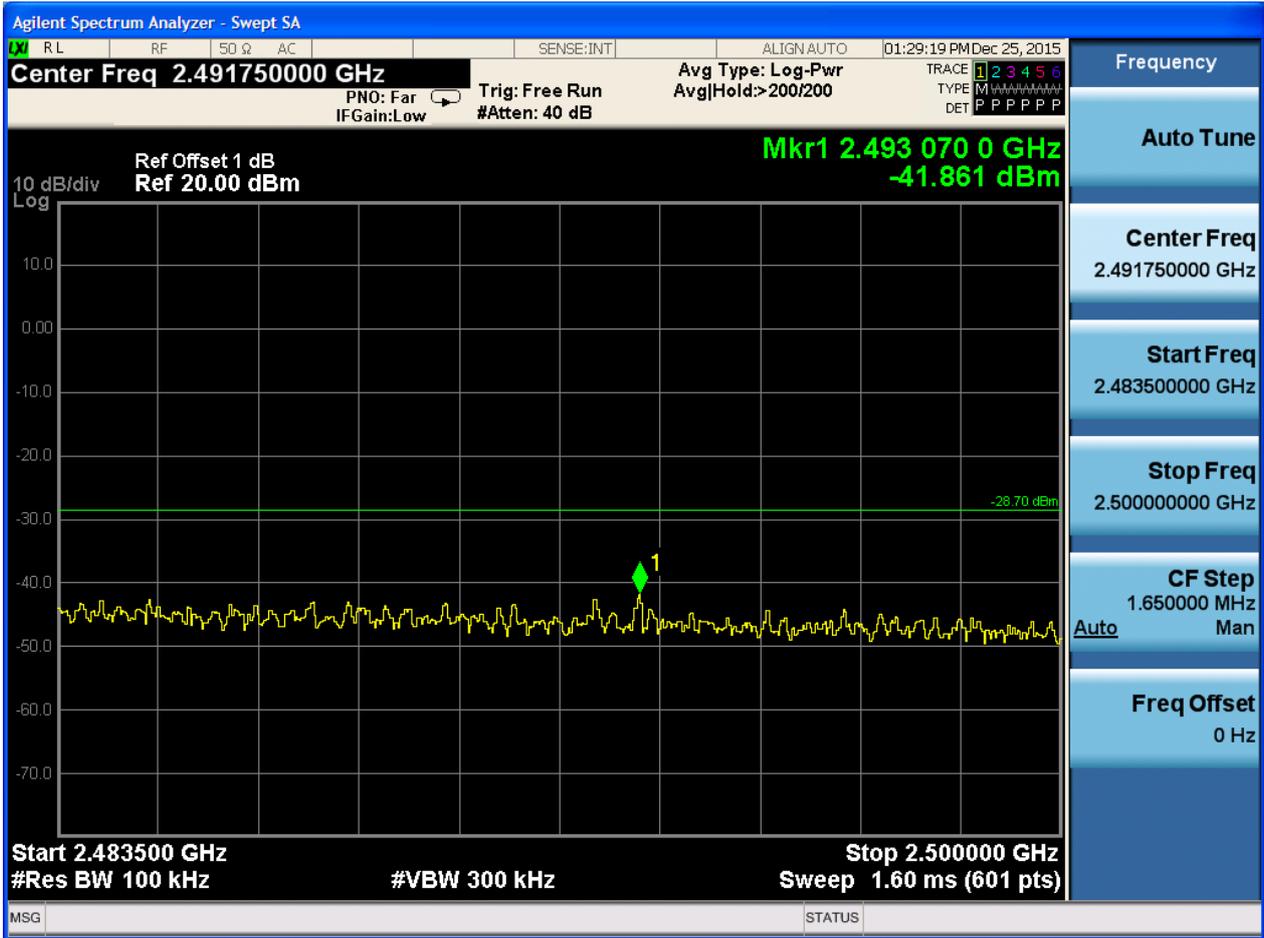
Puw:









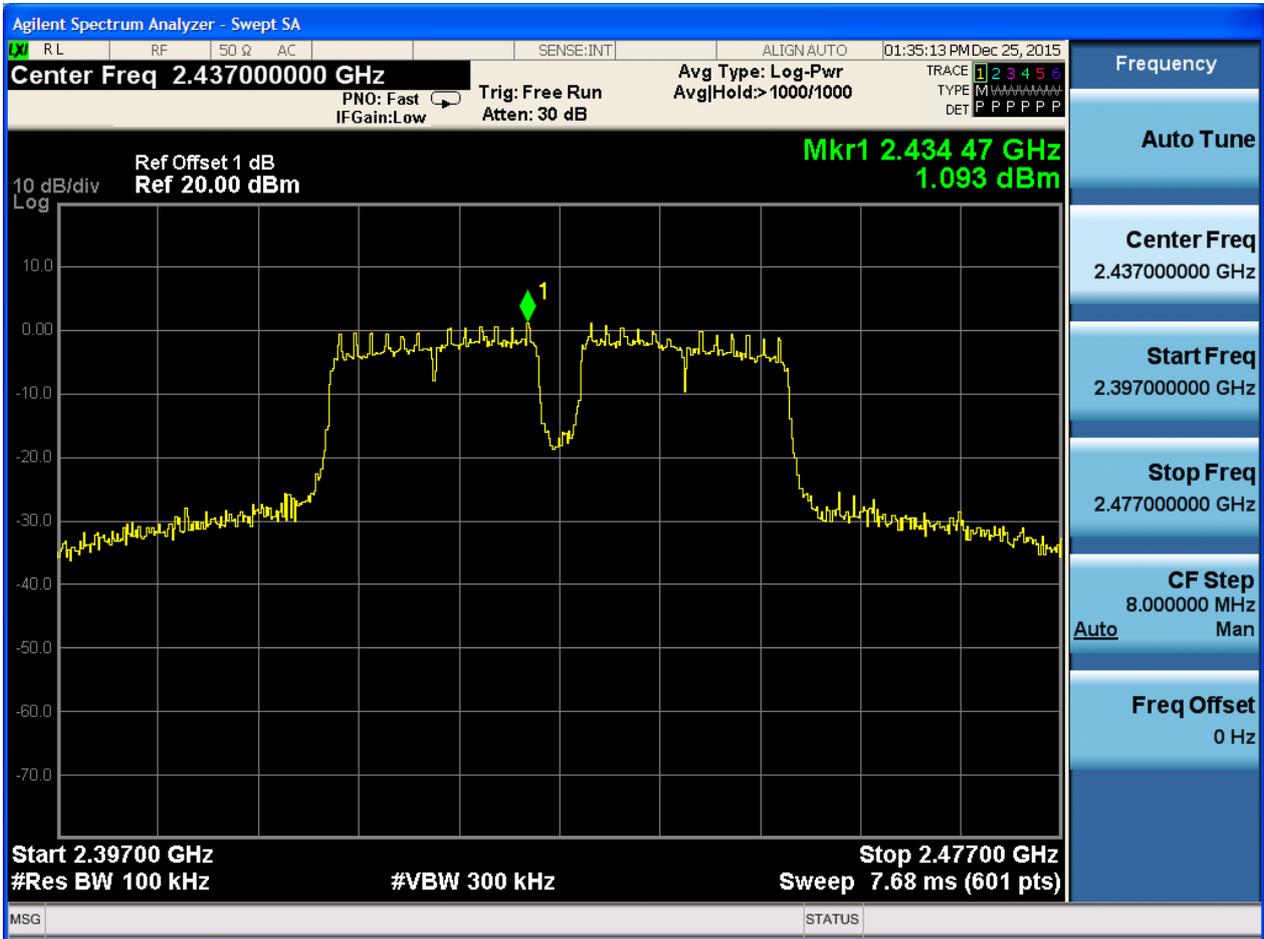






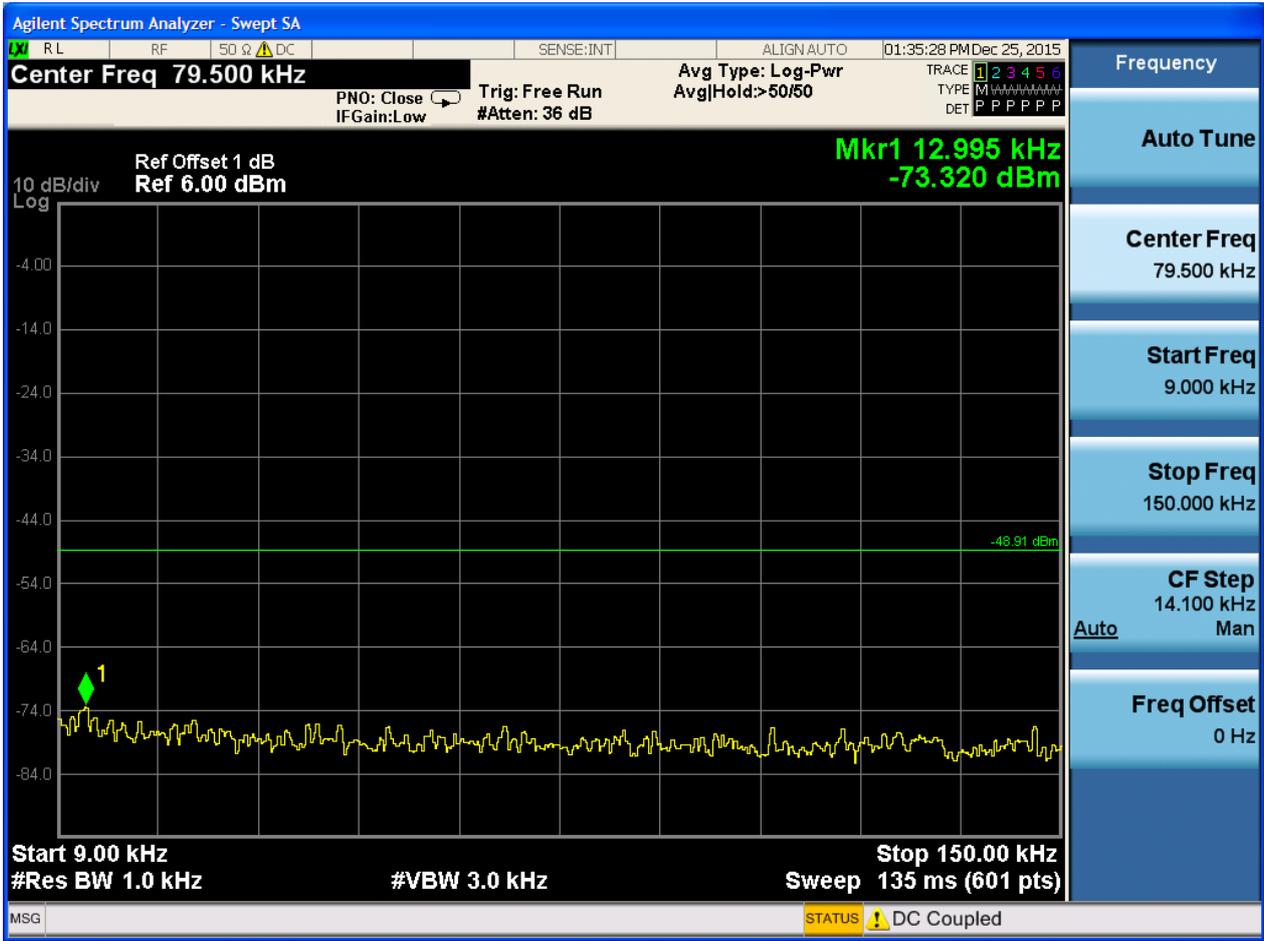
2.11 11N40_M@Ant 1

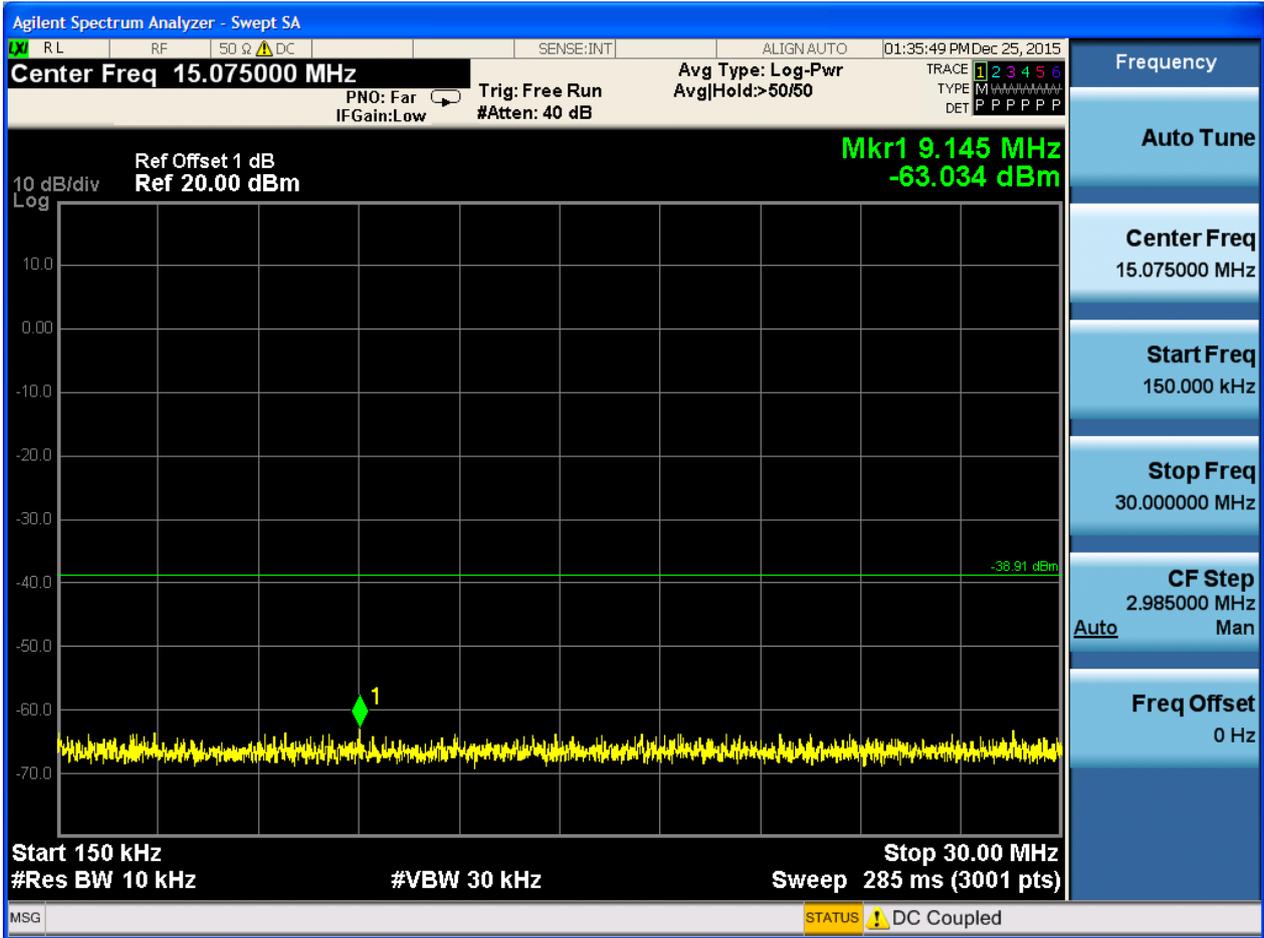
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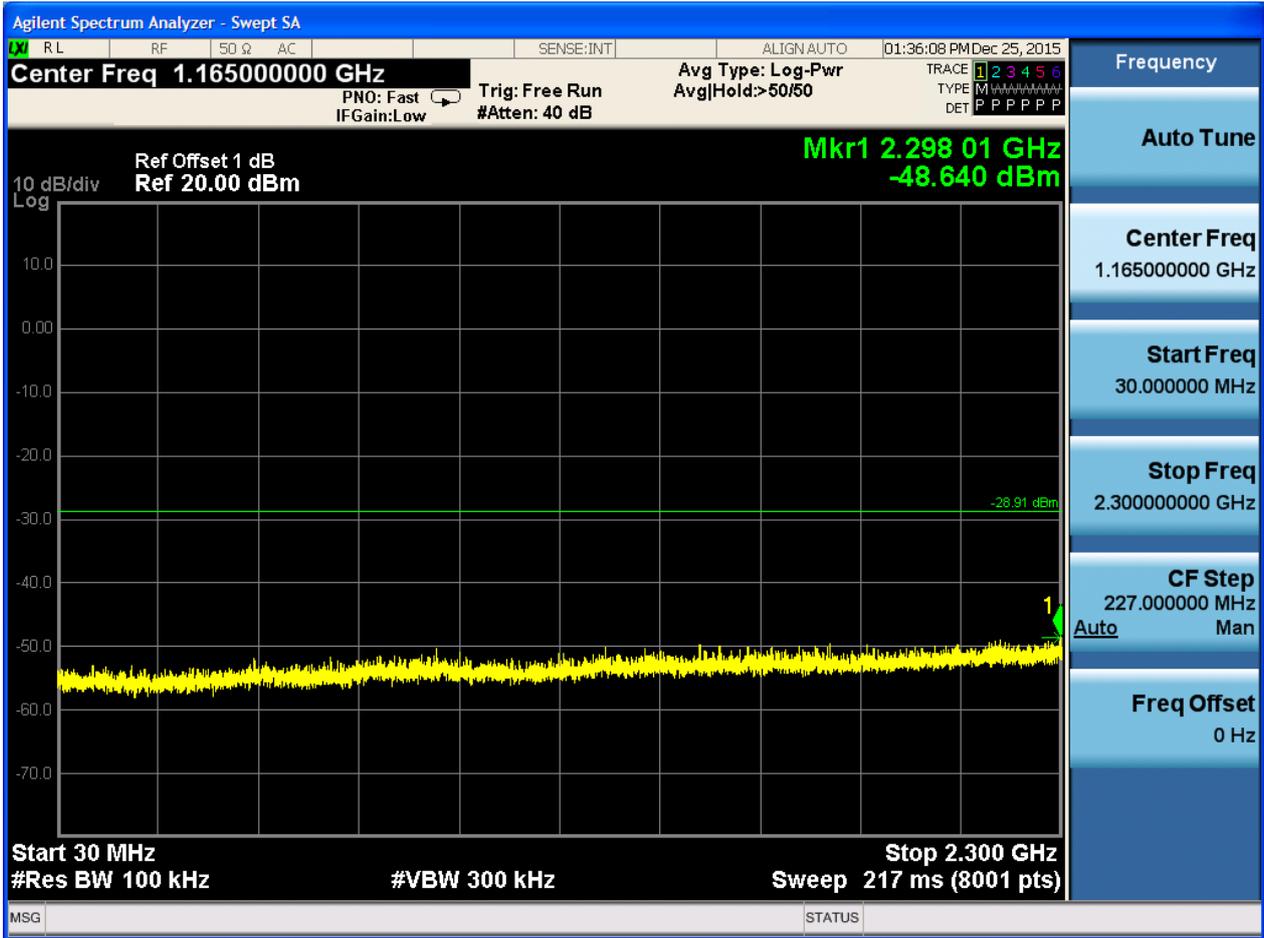


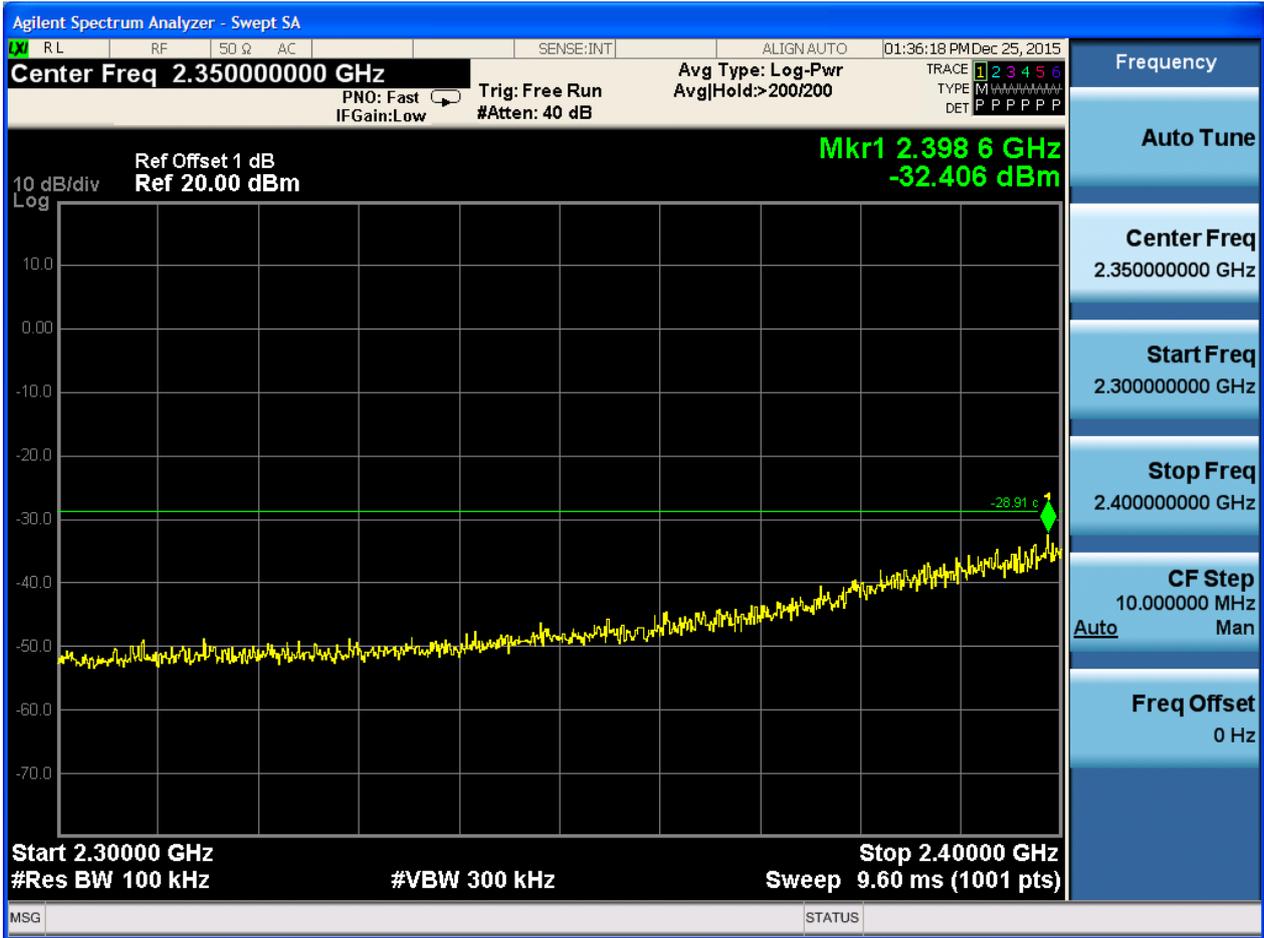


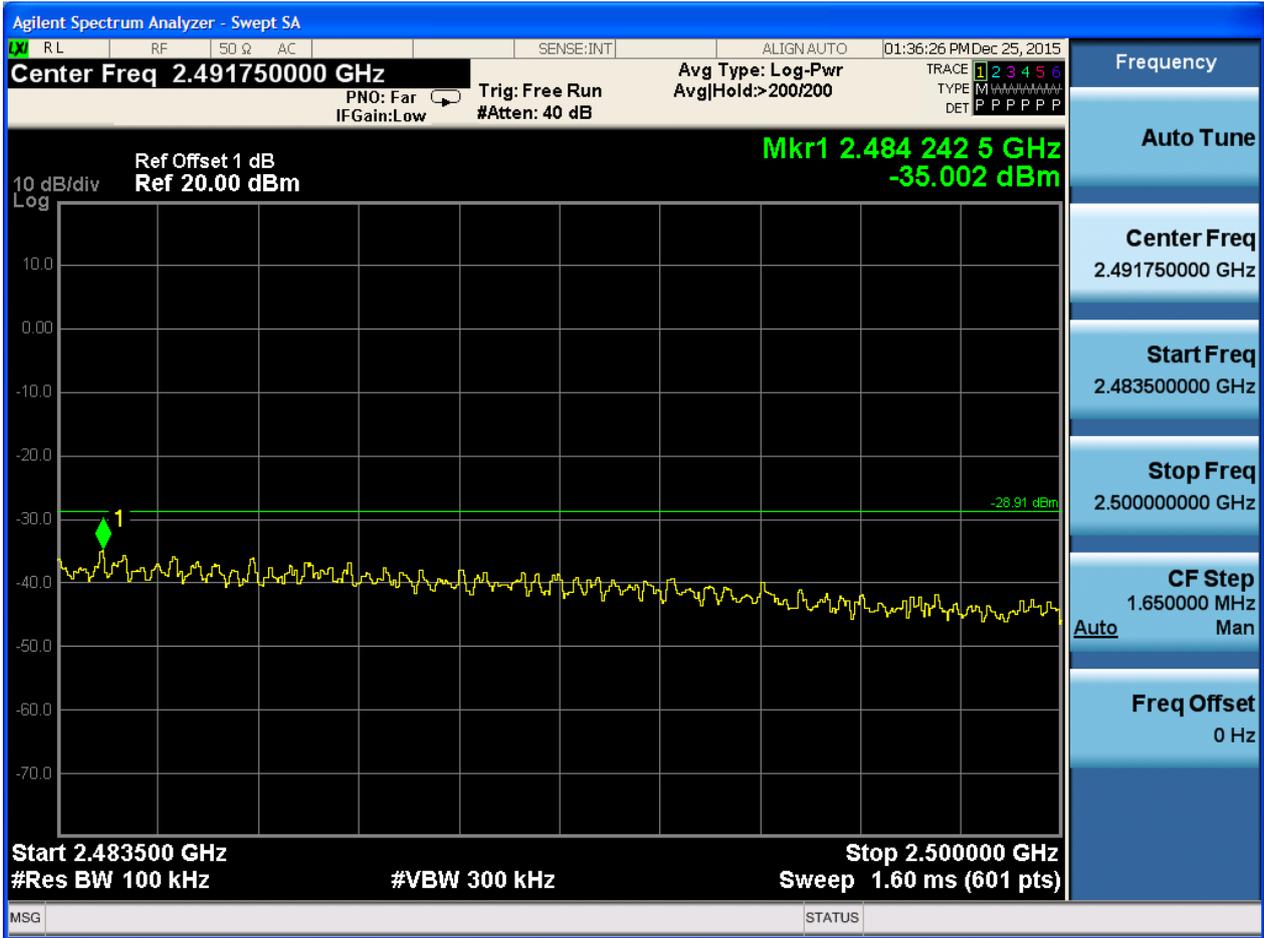
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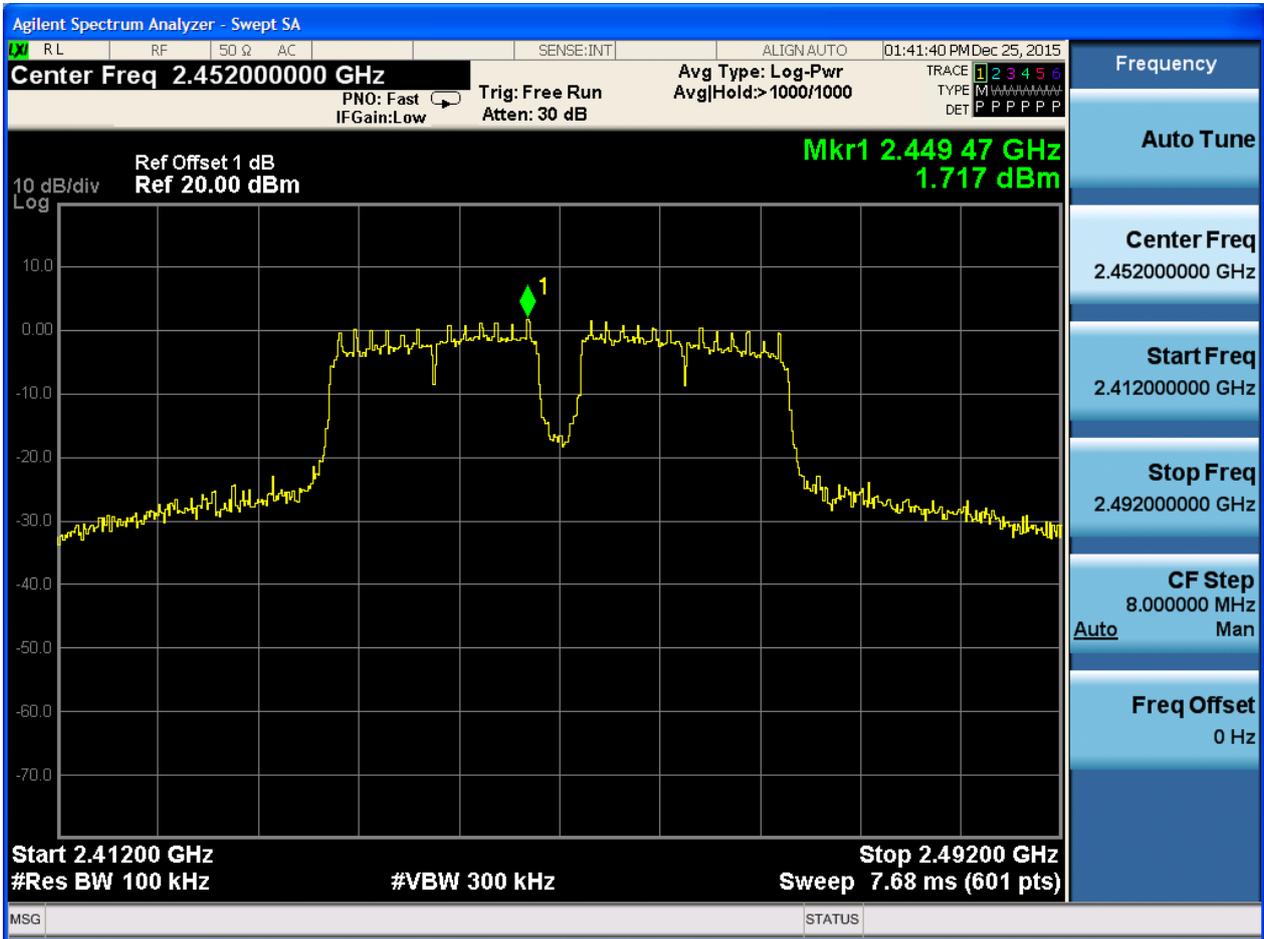






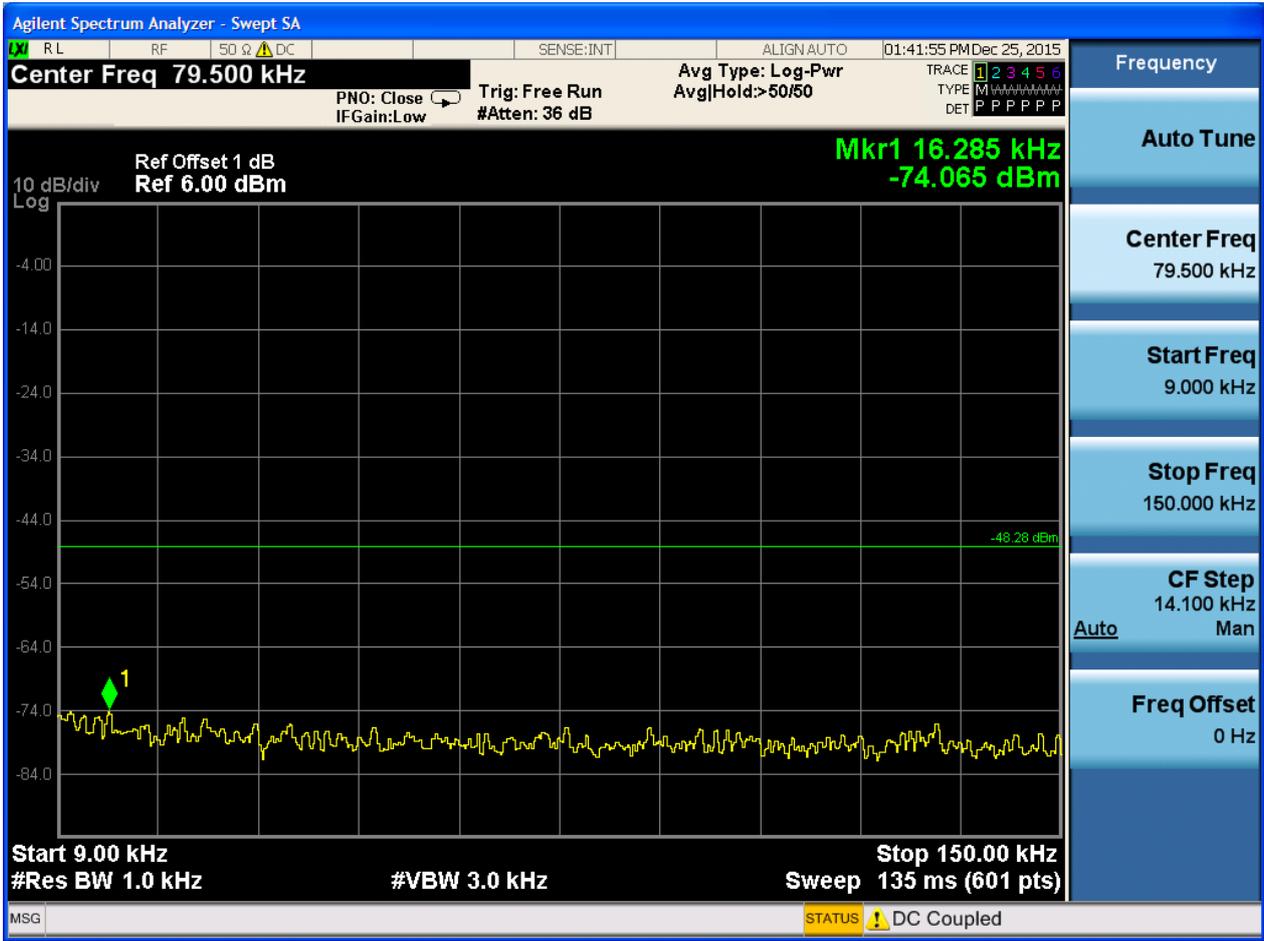
2.12 11N40_H@Ant 1

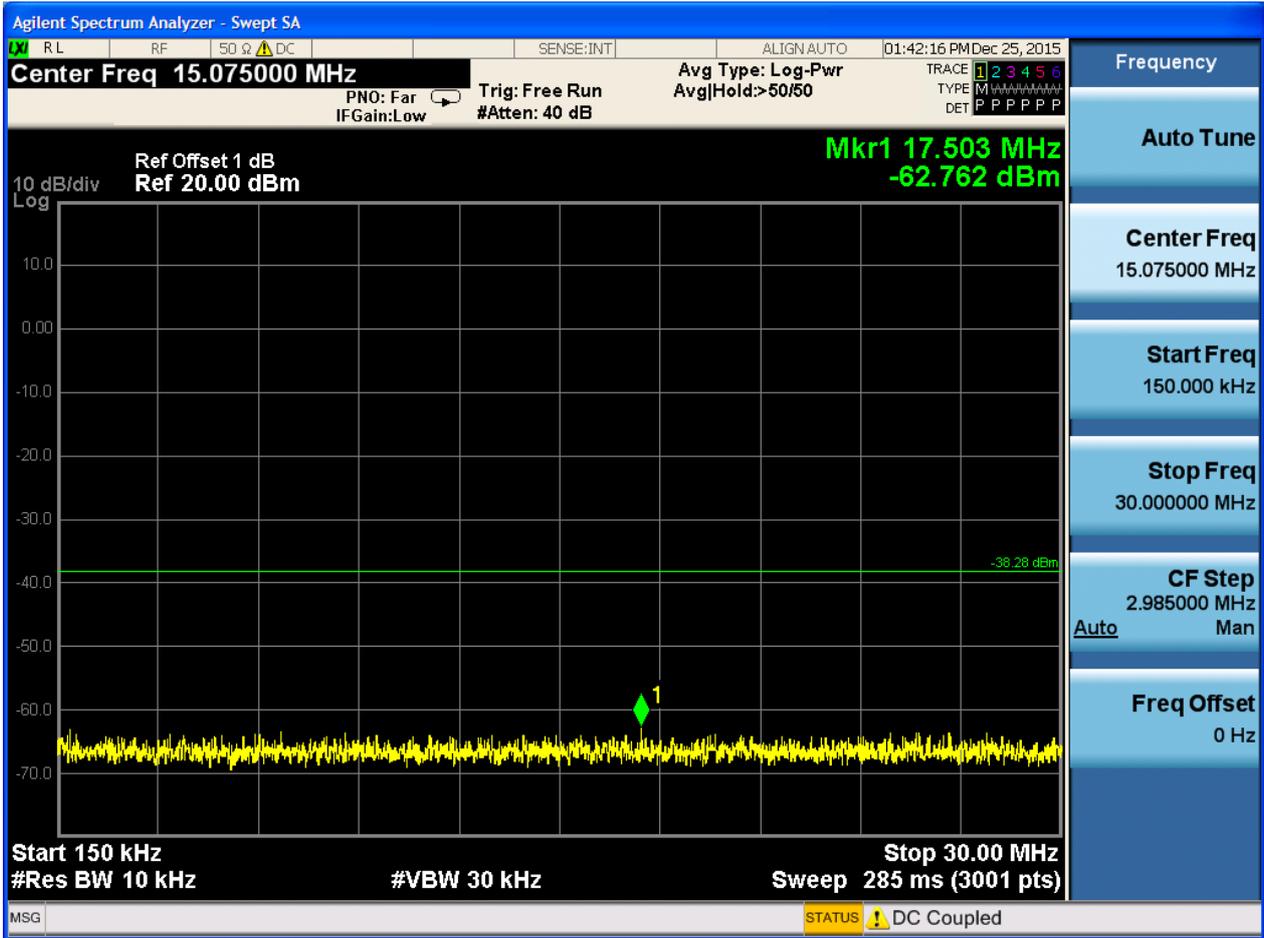
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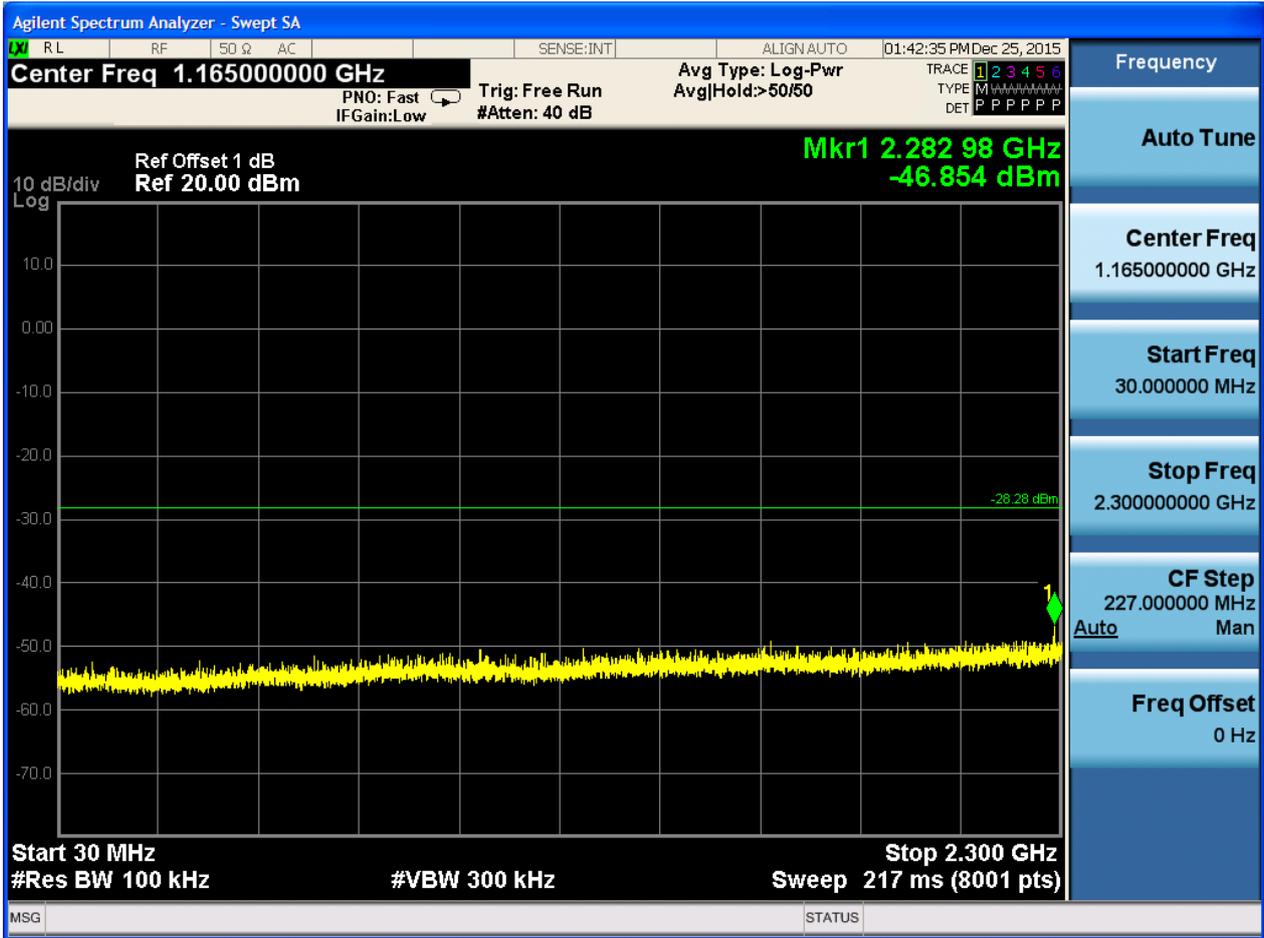




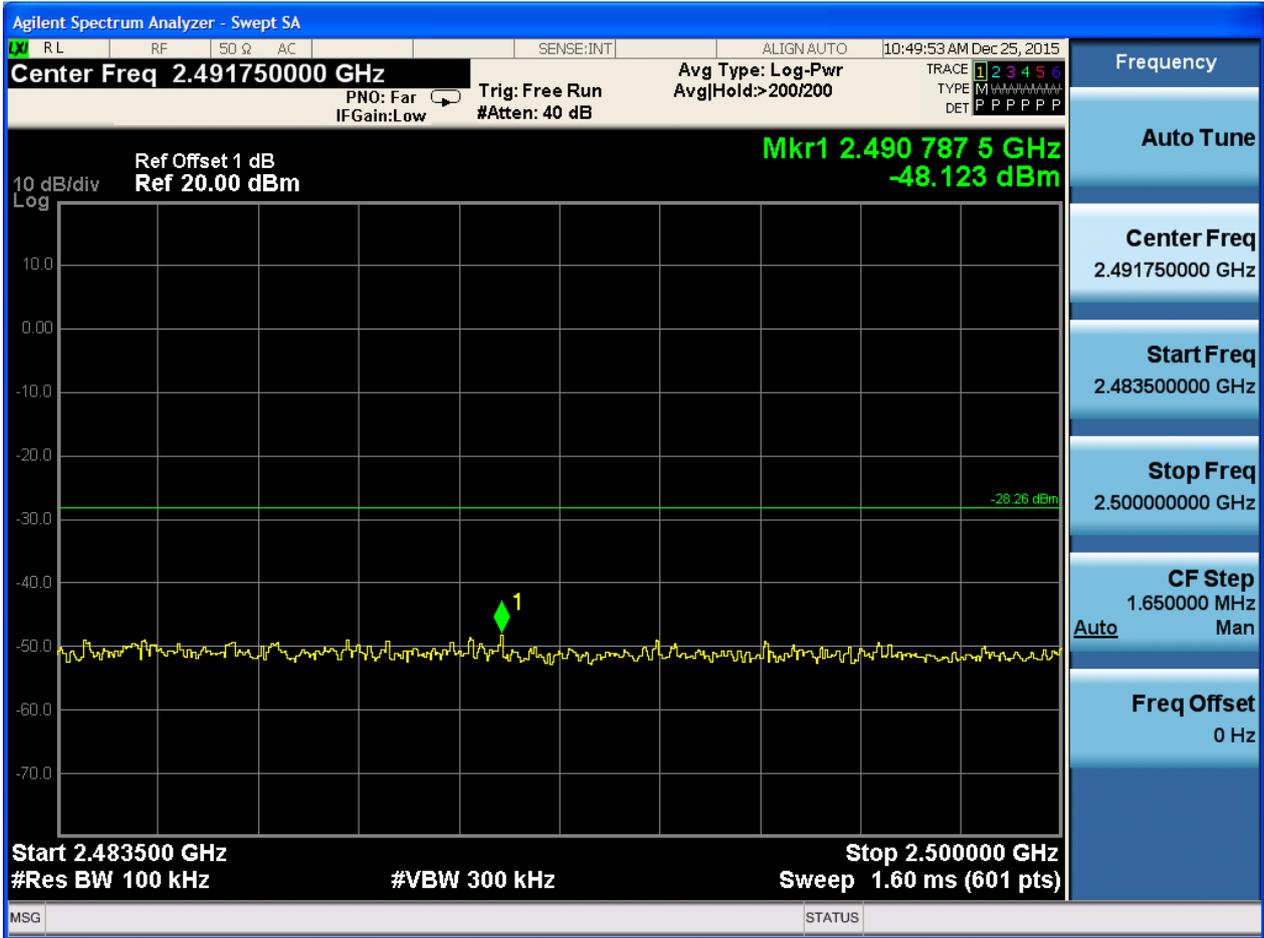
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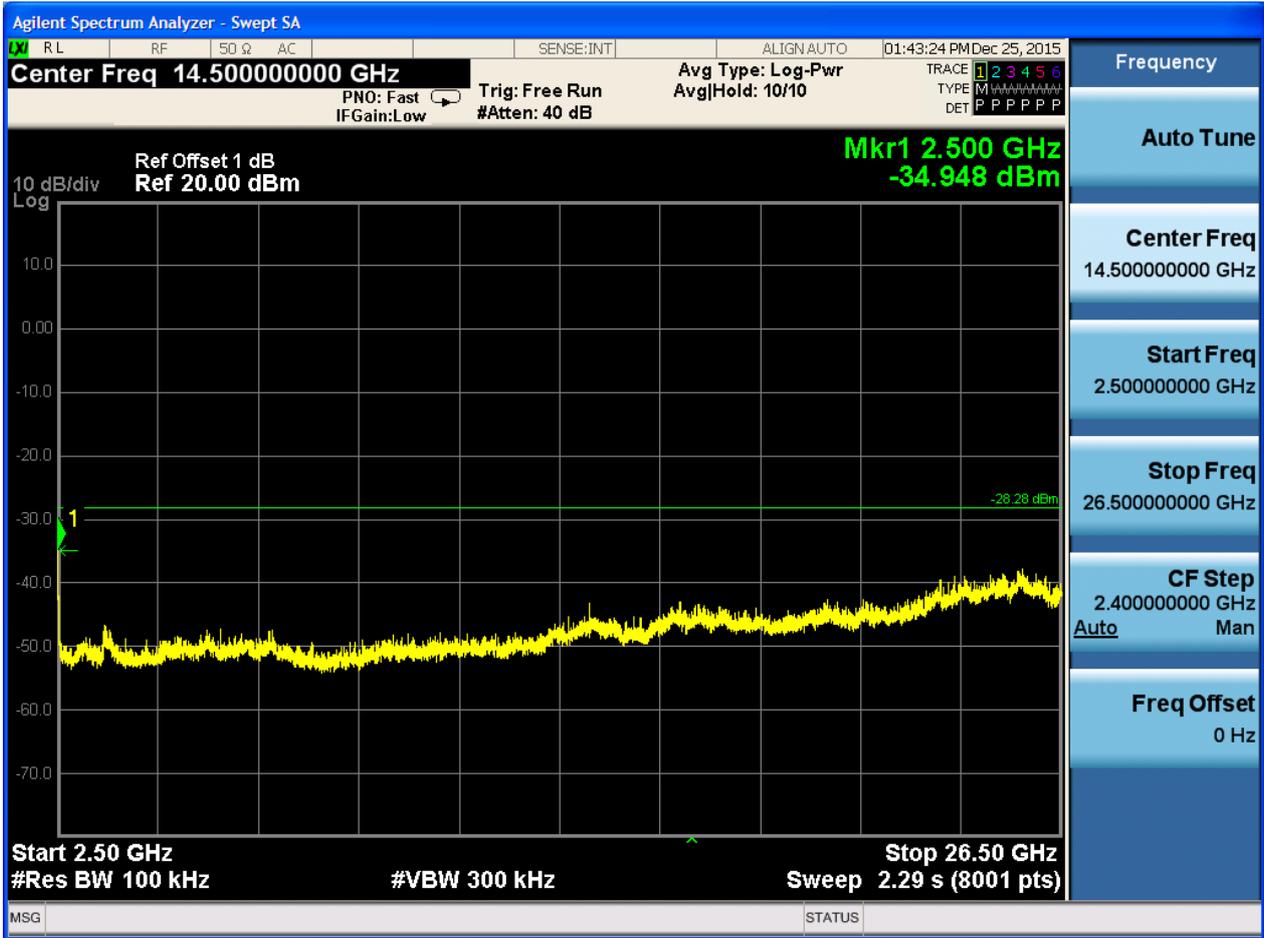














Appendix G: Radiated Spurious Emission & Spurious in Restricted Band

Note: We tested all modes, but the data presented below is the worst case. Below 1GHz, RBW = 100 kHz, VBW = 300 kHz.

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

The simultaneous transmission has been considered

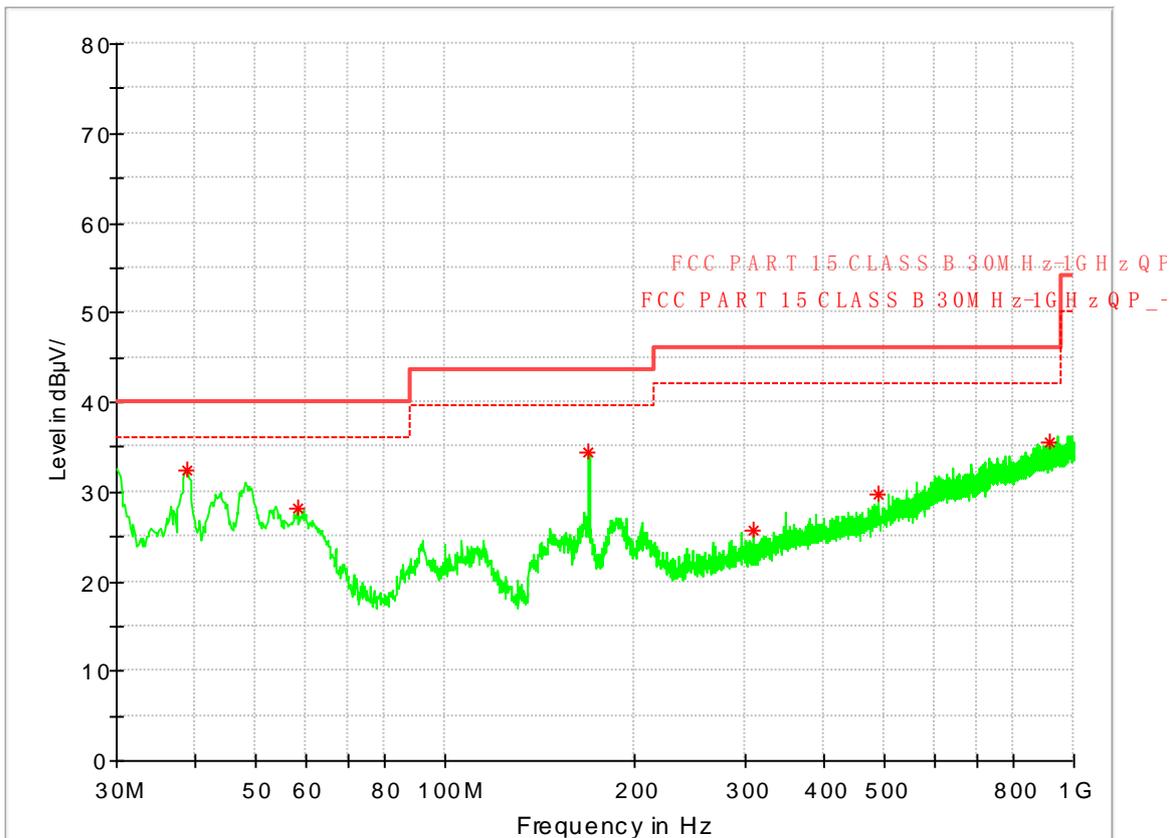
7.1 Part 1: Testing Range of “9 kHz to 30MHz”

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”

7.2 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).





Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
38.924000	32.11	40.00	-7.69	100.0	V	247.0	15.3
58.130000	28.22	40.00	-11.78	100.0	V	295.0	13.8
169.292000	34.39	43.50	-9.11	100.0	V	356.0	10.9
310.136000	25.65	46.00	-20.35	100.0	V	289.0	15.8
487.646000	29.71	46.00	-16.29	100.0	H	1.0	19.5
917.356000	35.60	46.00	-10.40	100.0	V	107.0	25.8

7.3Part 3: Testing Range of “18 GHz to 26.5 GHz”

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

7.4Part 4: Testing Range of “1GHz to 3GHz”

Note 1: The testing range of “1 GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

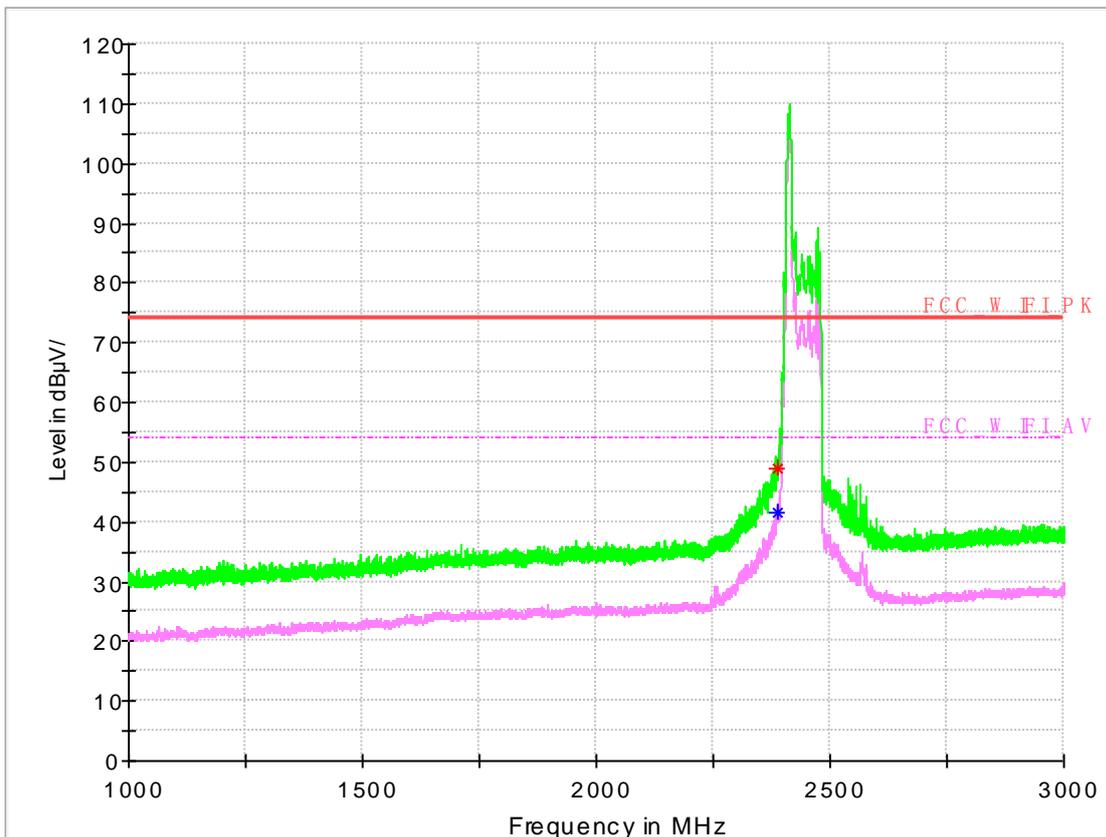
Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

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

Test Mode:

7.4.1Test Mode: 11B

7.4.1.1Channel 1

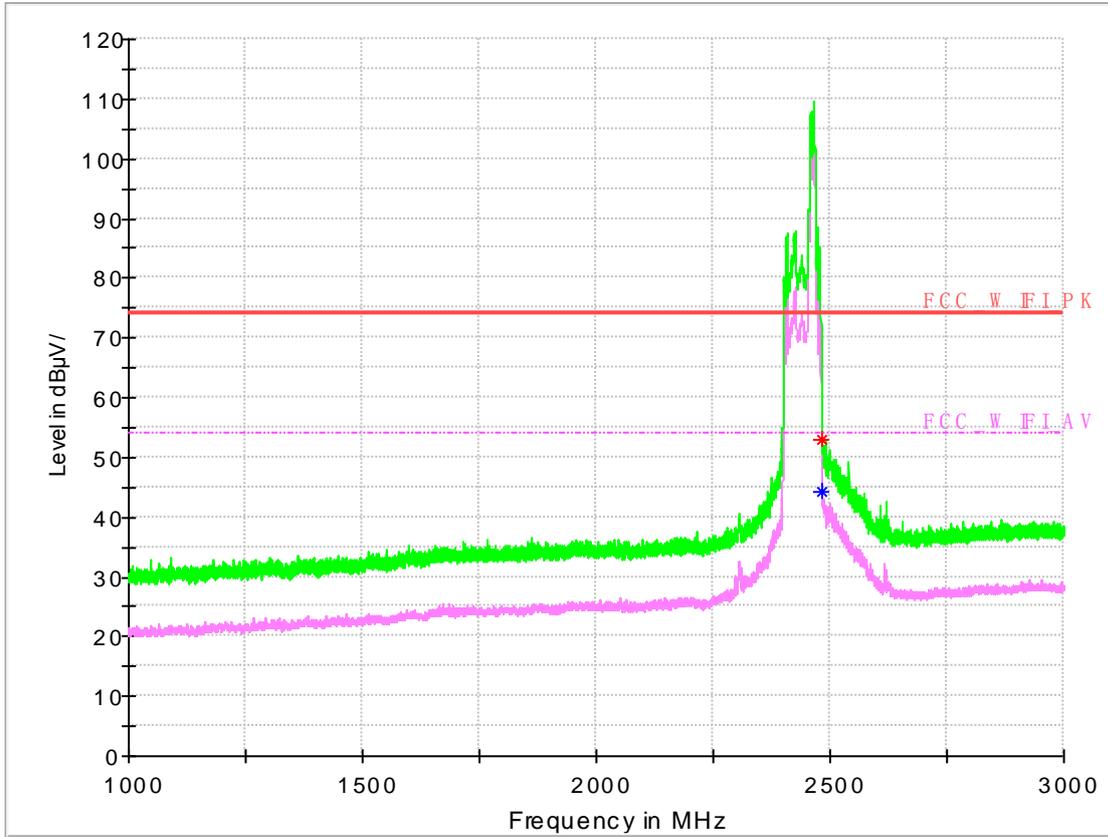




Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dB μ)	Limit (dB μ)	Margin (dB)	Height (cm)	Pol	Azimuth	Corr. (dB)
2390.000000	---	41.57	54.00	-12.43	100.0	H	187.0	-7.8
2390.000000	49.01	---	74.00	-24.99	100.0	H	187.0	-7.8

7.4.1.2 Channel 11

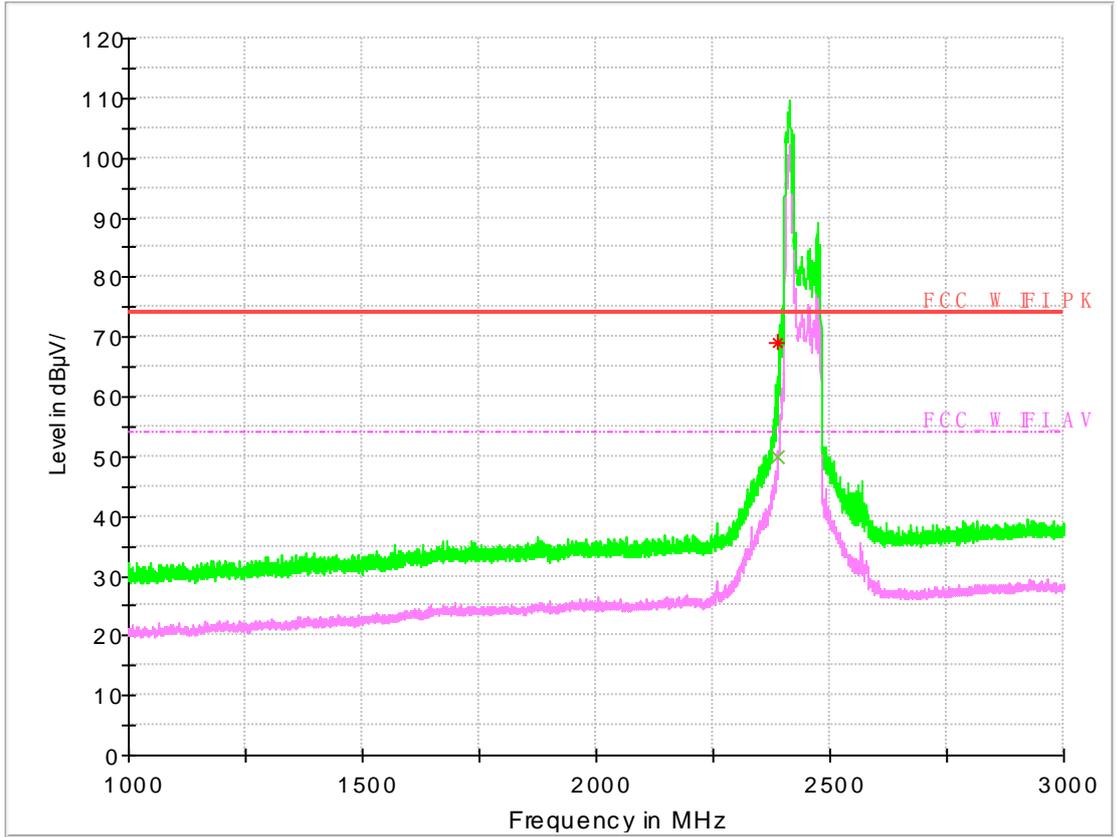


Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth	Corr
2483.500000	---	44.38	54.00	-9.62	100.0	H	180.0	1.2
2483.500000	53.10	---	74.00	-20.90	100.0	H	180.0	1.2

7.4.1 Test Mode: 11G

7.4.1.1 Channel 1

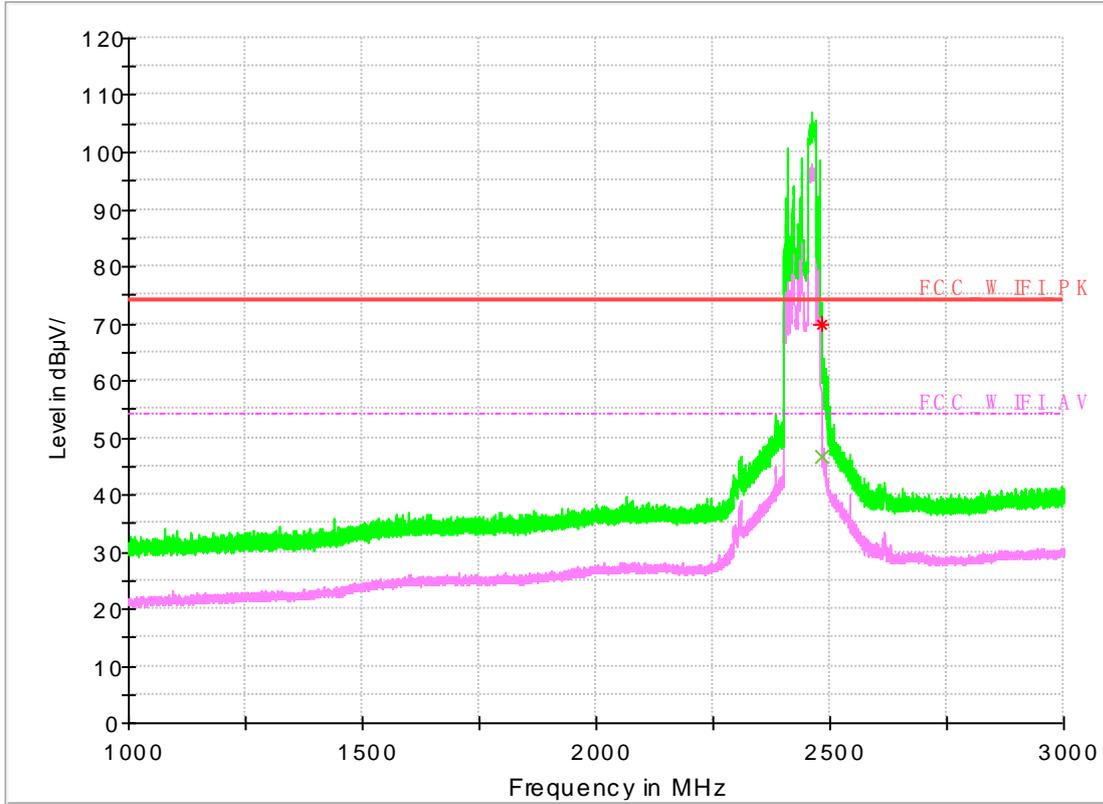


Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dB μ)	Limit (dB μ)	Margin (dB)	Height (cm)	Pol	Azimuth	Corr.
2390.000000	69.00	---	74.00	-5.00	155.0	H	189.0	-7.8
2390.000000	---	49.95	54.00	-4.05	153.0	H	191.0	-7.8

7.4.1.2 Channel 11

Full Spectrum

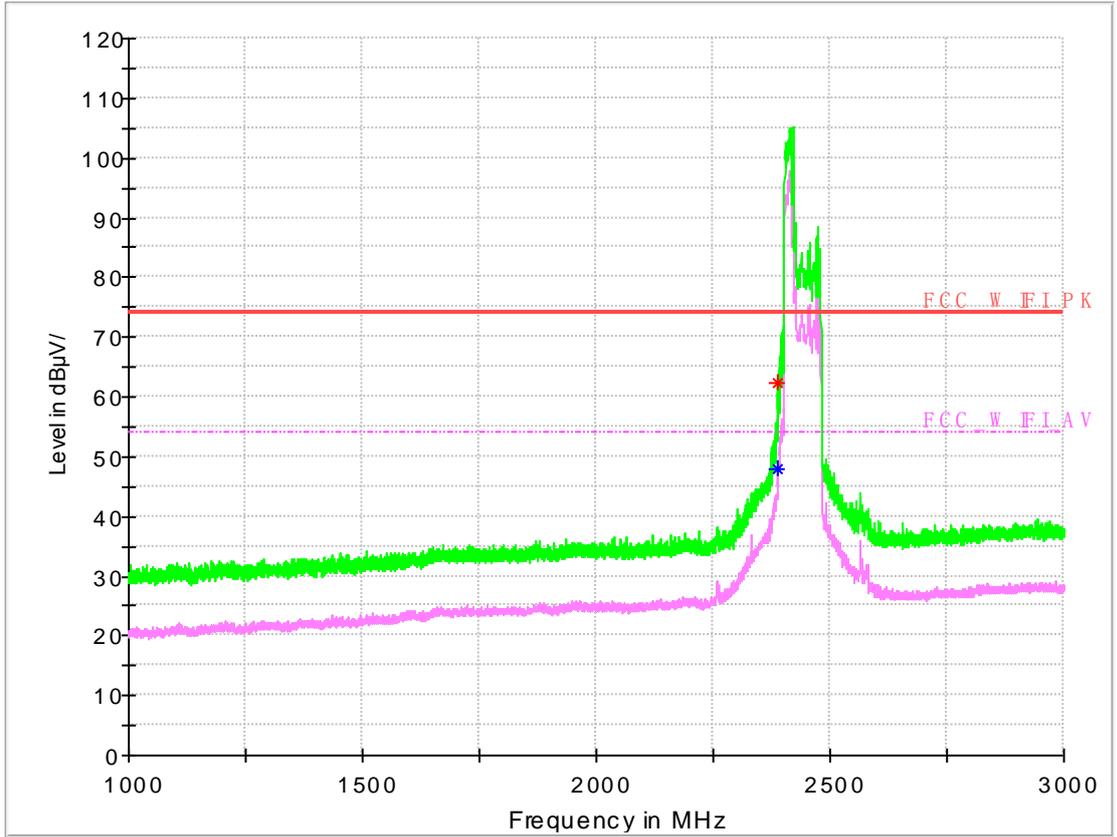


Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dB μ)	Limit (dB μ)	Corr. (dB)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
2483.500000	---	46.59	54.00	-5.4	-7.41	100.0	V	189.0
2483.500000	69.90	---	74.00	-5.4	-4.10	134.0	V	187.0

7.4.1 Test Mode: 11N

7.4.1.1 Channel 1

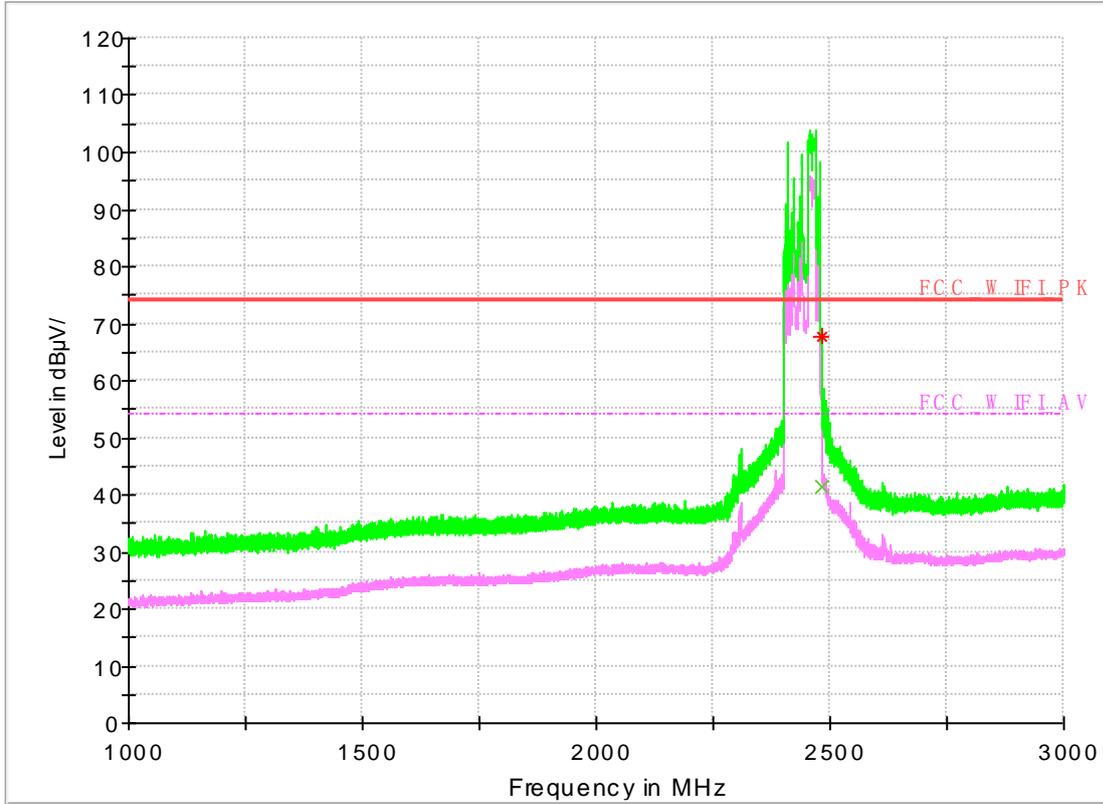


Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dB μ)	Limit (dB μ)	Margin (dB)	Height (cm)	Pol	Azimuth	Corr.
2390.000000	62.29	---	74.00	-11.71	100.0	H	181.0	-7.8
2390.000000	---	47.86	54.00	-6.14	100.0	H	181.0	-7.8

7.4.1.2 Channel 11

Full Spectrum

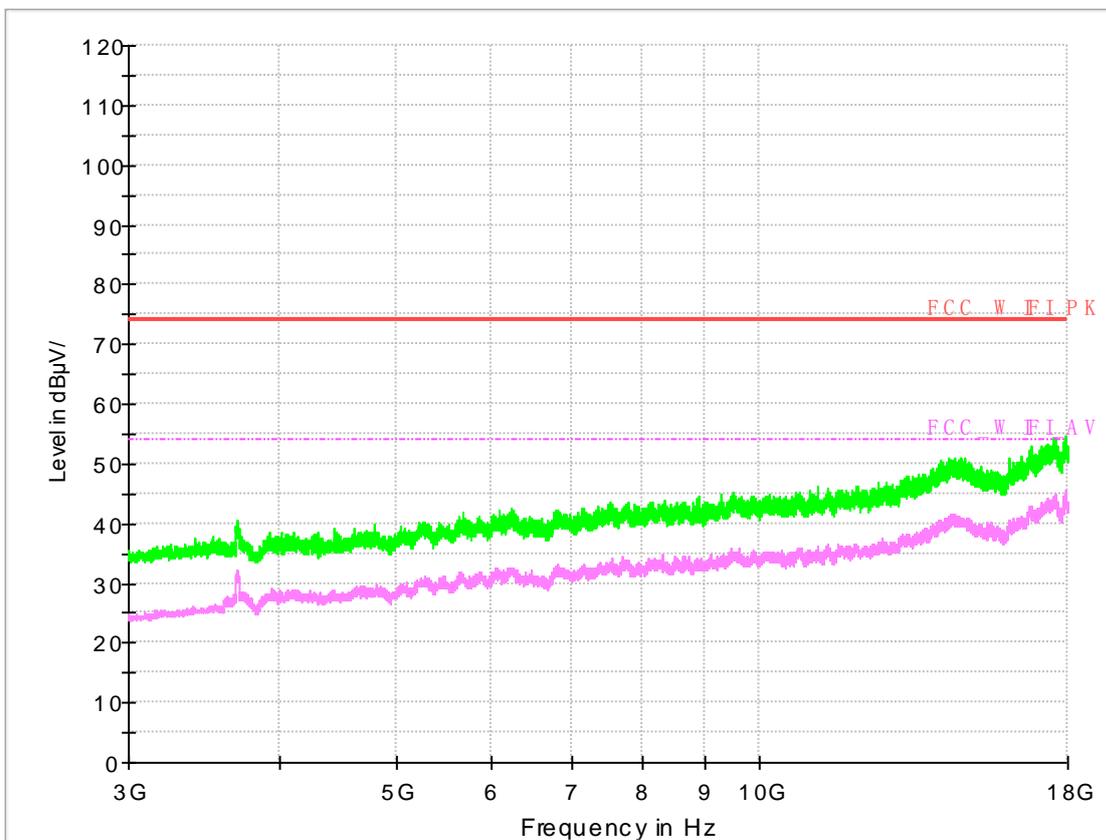


Note: The peak exceeds the limit line is carrier frequency.

Frequency (MHz)	MaxPeak	Average (dBµV/m)	Limit (dBµV/m)	Corr. (dB)	Margin (dB)	Height (cm)	Pol	Azimuth
2483.500000	---	41.45	54.00	-5.4	-12.35	100.0	V	269.0
2483.500000	67.61	---	74.00	-5.4	-6.39	100.0	V	269.0

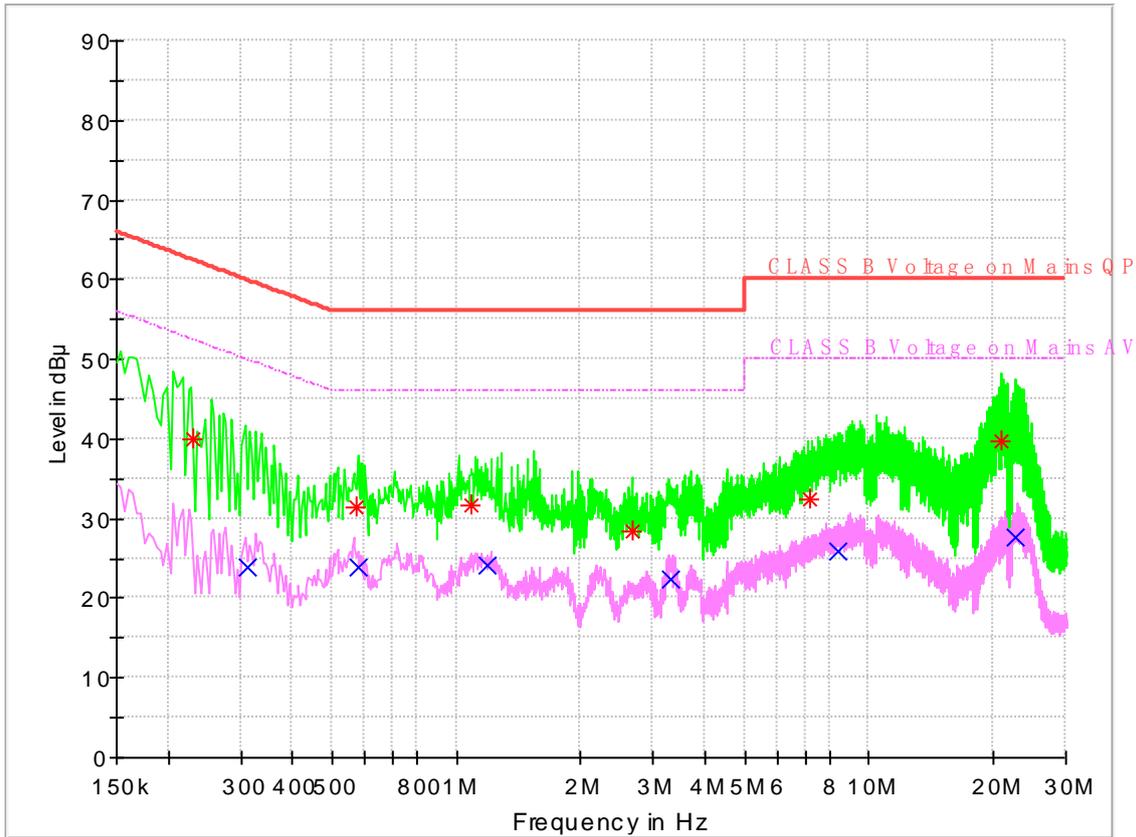
7.5Part 5: Testing Range of “3 GHz to 18 GHz”

- Note 1: The test results and plot for testing range of “3 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 “3 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 3 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).



Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz



Final Result 1

Frequency	QuasiPeak	Average	Limit	Corr.	Margin	Line	Filter
0.229568	39.94	---	62.47	9.7	-22.33	N	ON
20.835785	39.68	---	60.00	10.2	-20.32	N	ON
7.158974	32.29	---	60.00	9.9	-27.61	N	ON
2.670340	28.36	---	56.00	9.8	-27.64	N	ON
0.569935	31.43	---	56.00	9.7	-24.57	N	ON
1.092022	31.70	---	56.00	9.7	-24.30	L1	ON



22.466074	---	27.57	50.00	10.3	-22.43	N	ON
8.412176	---	25.98	50.00	10.0	-24.02	N	ON
0.313124	---	23.85	49.89	9.7	-26.04	N	ON
0.576224	---	23.90	46.00	9.7	-22.10	N	ON
1.194758	---	24.10	46.00	9.7	-21.90	N	ON
3.295990	---	22.46	46.00	9.8	-23.54	N	ON

END