

Appendix A: Test Results of 2.4GHz Wi-Fi

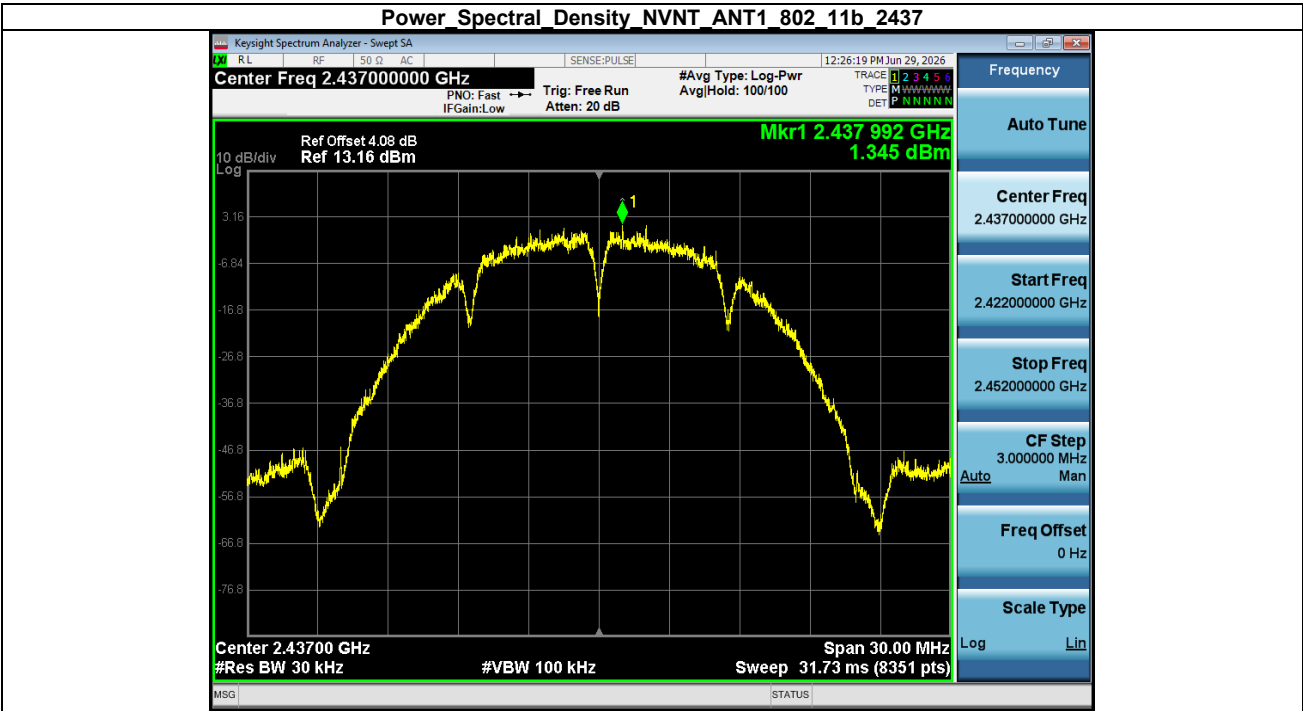
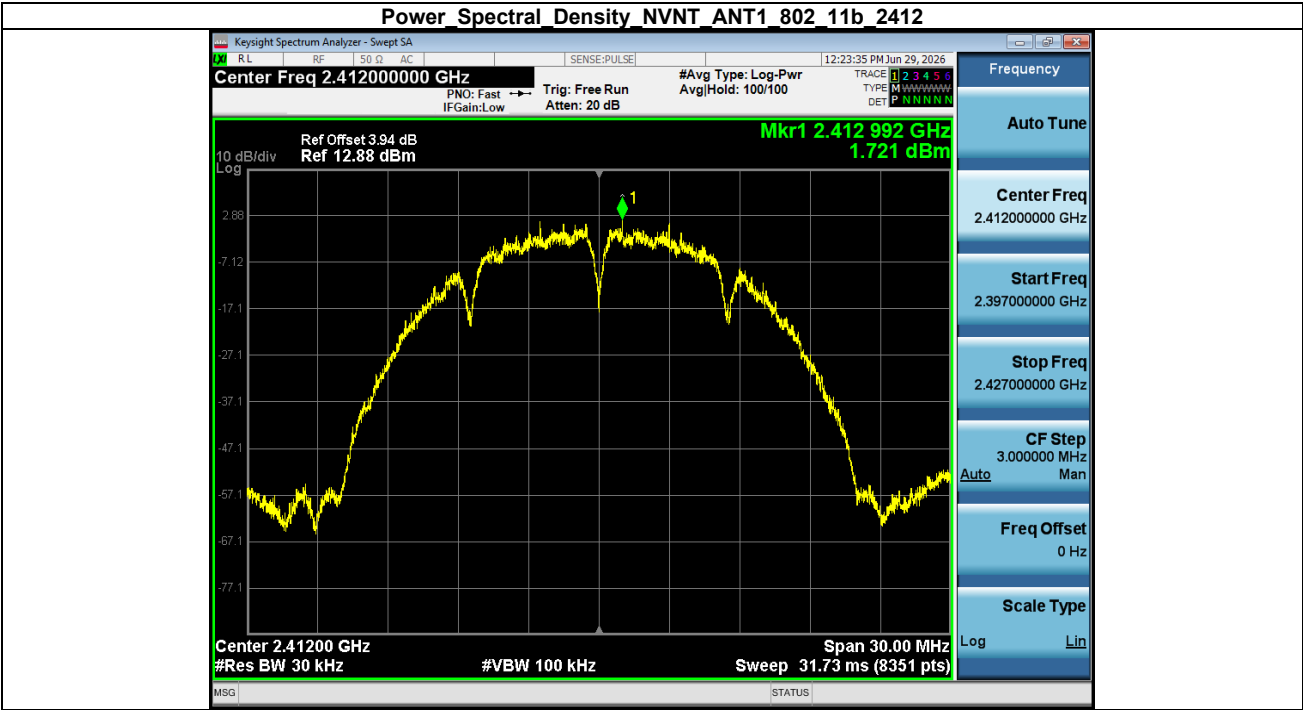
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Appendix A.1: Test Results of Peak Conducted Power

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	16.95	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	16.71	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	16.54	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	16.20	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	16.07	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	15.93	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	15.19	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	15.17	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	15.01	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	15.22	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	15.10	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	15.02	30	Pass

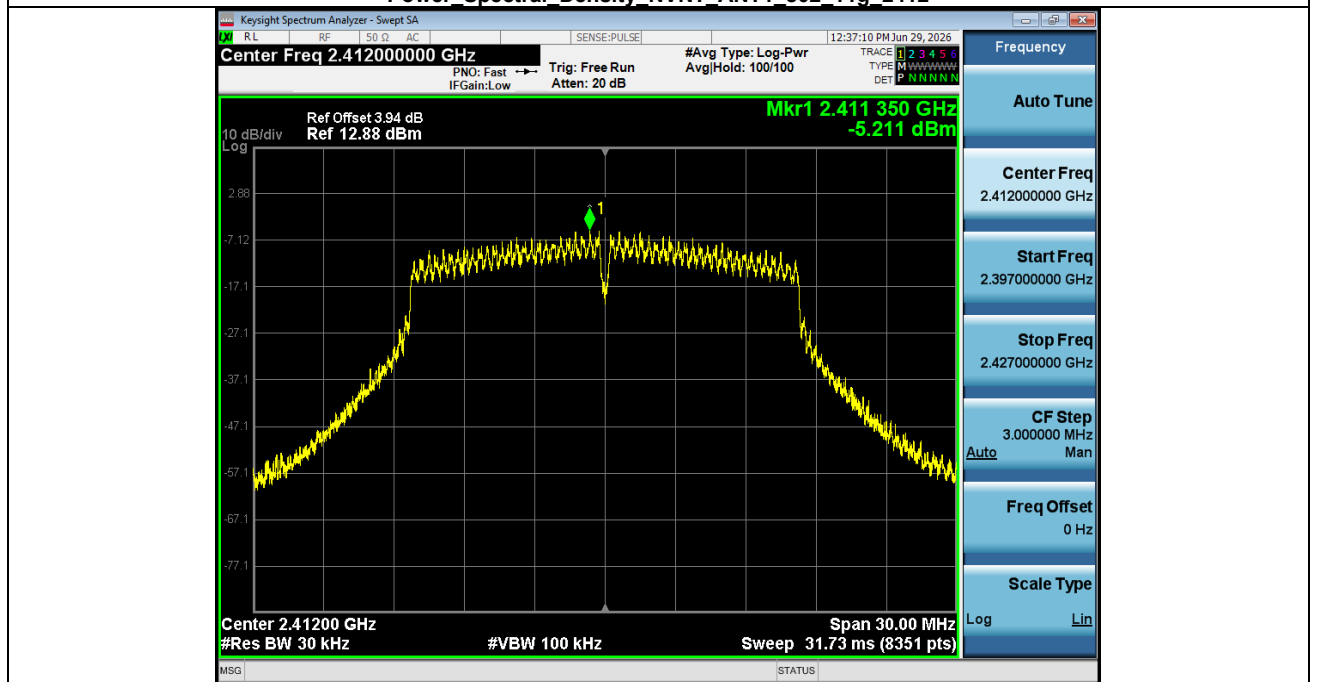
Appendix A.2: Test Results of Conducted Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	SA_PSD (dBm/30kHz)	Limit (dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	1.72	8	Pass
NVNT	ANT1	802.11b	2437.00	1.34	8	Pass
NVNT	ANT1	802.11b	2462.00	1.81	8	Pass
NVNT	ANT1	802.11g	2412.00	-5.21	8	Pass
NVNT	ANT1	802.11g	2437.00	-5.64	8	Pass
NVNT	ANT1	802.11g	2462.00	-5.50	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-5.51	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-5.46	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-5.62	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-8.61	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-9.17	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-8.89	8	Pass

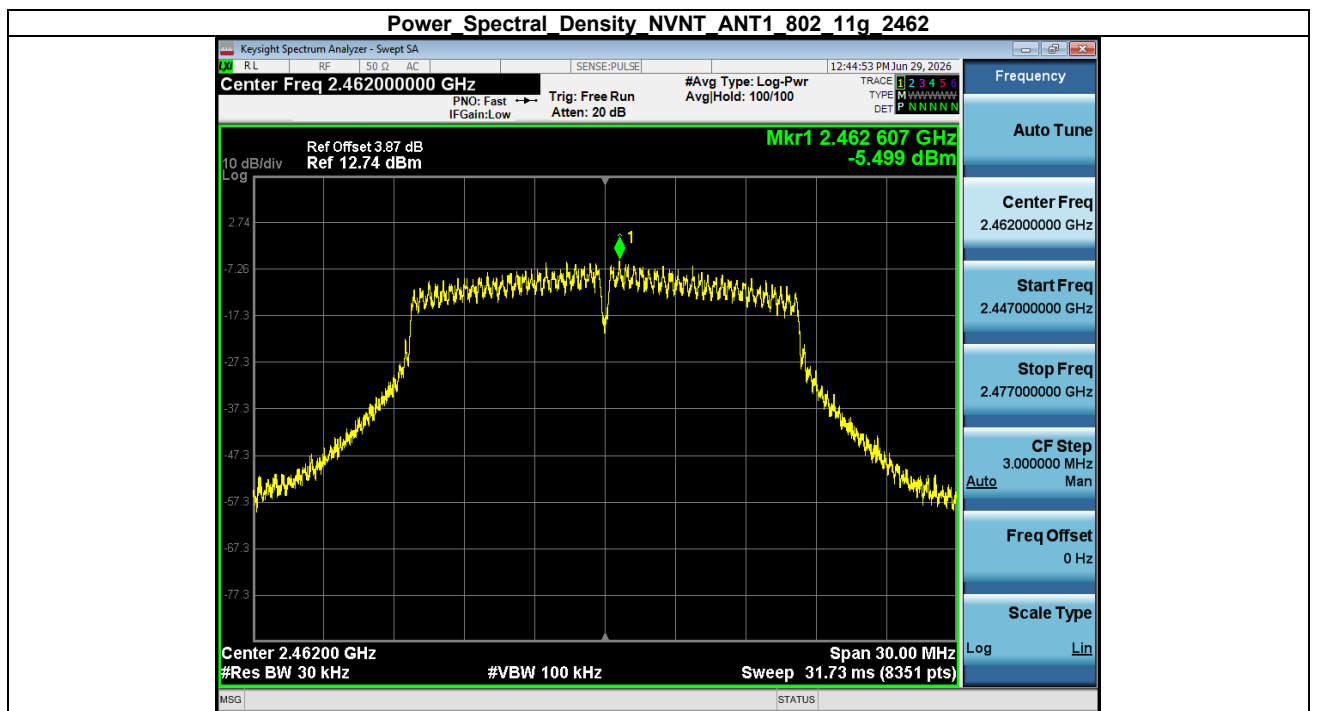
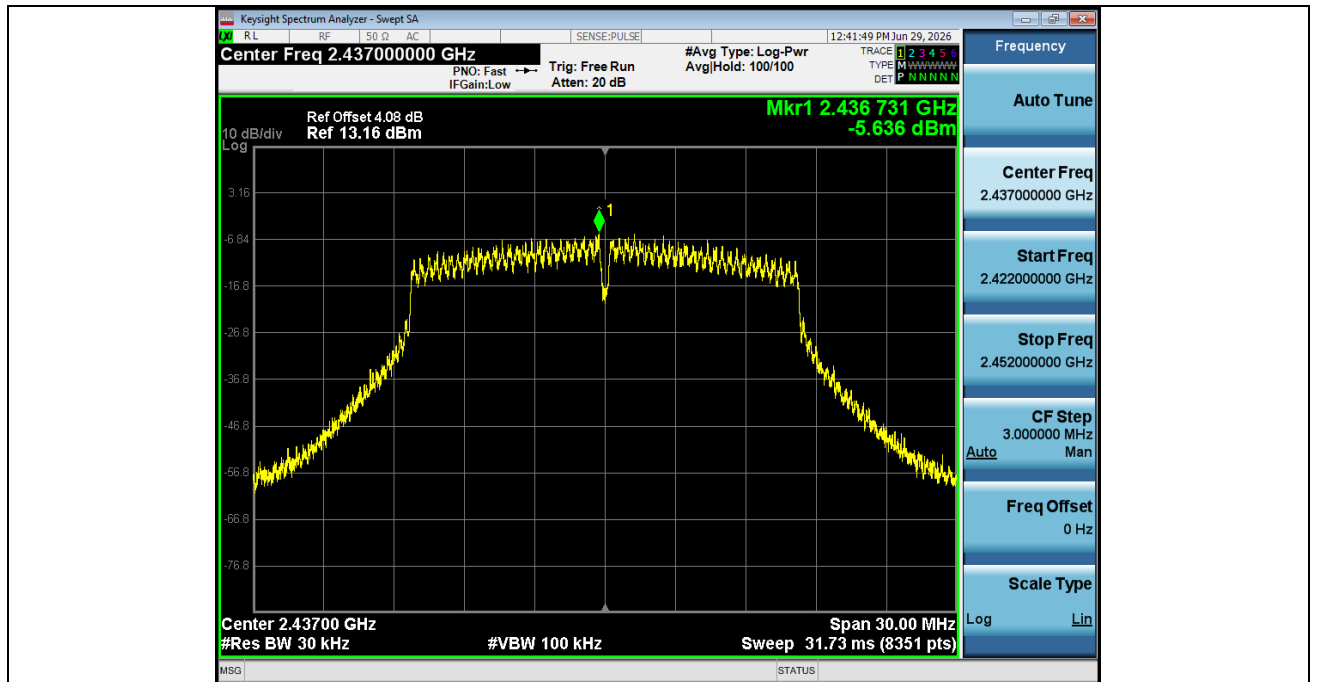




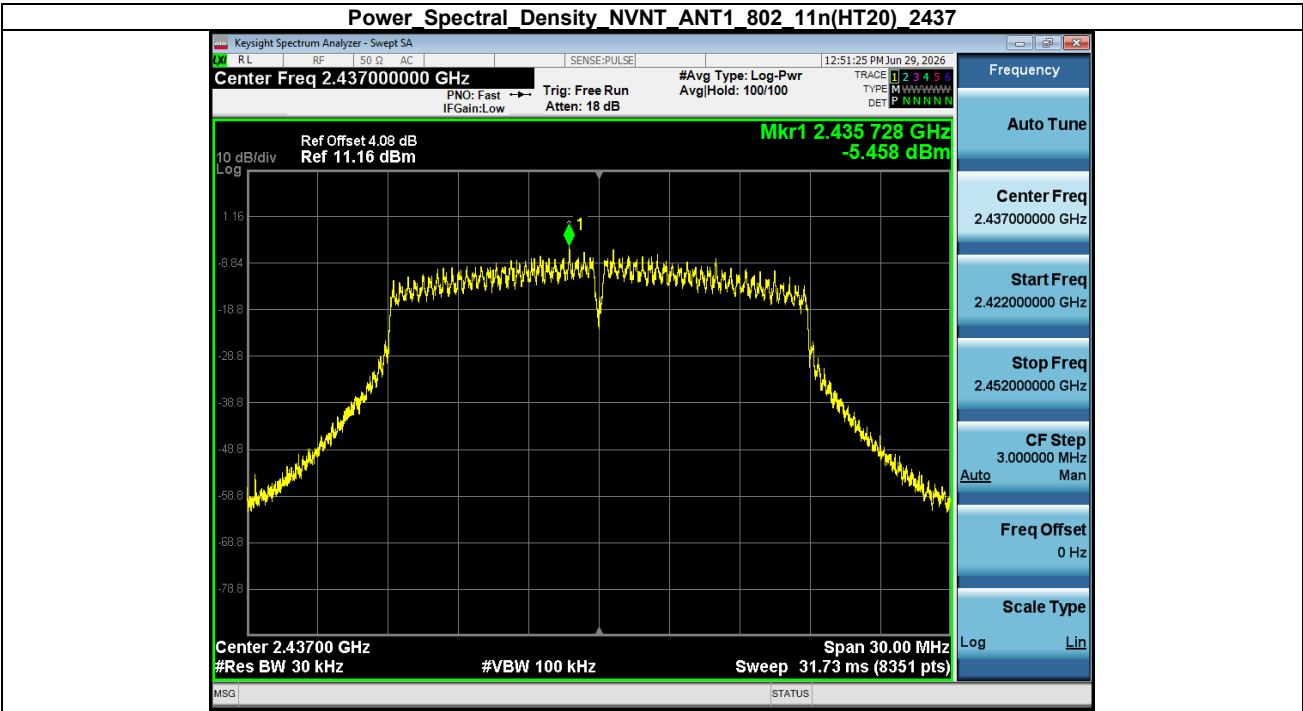
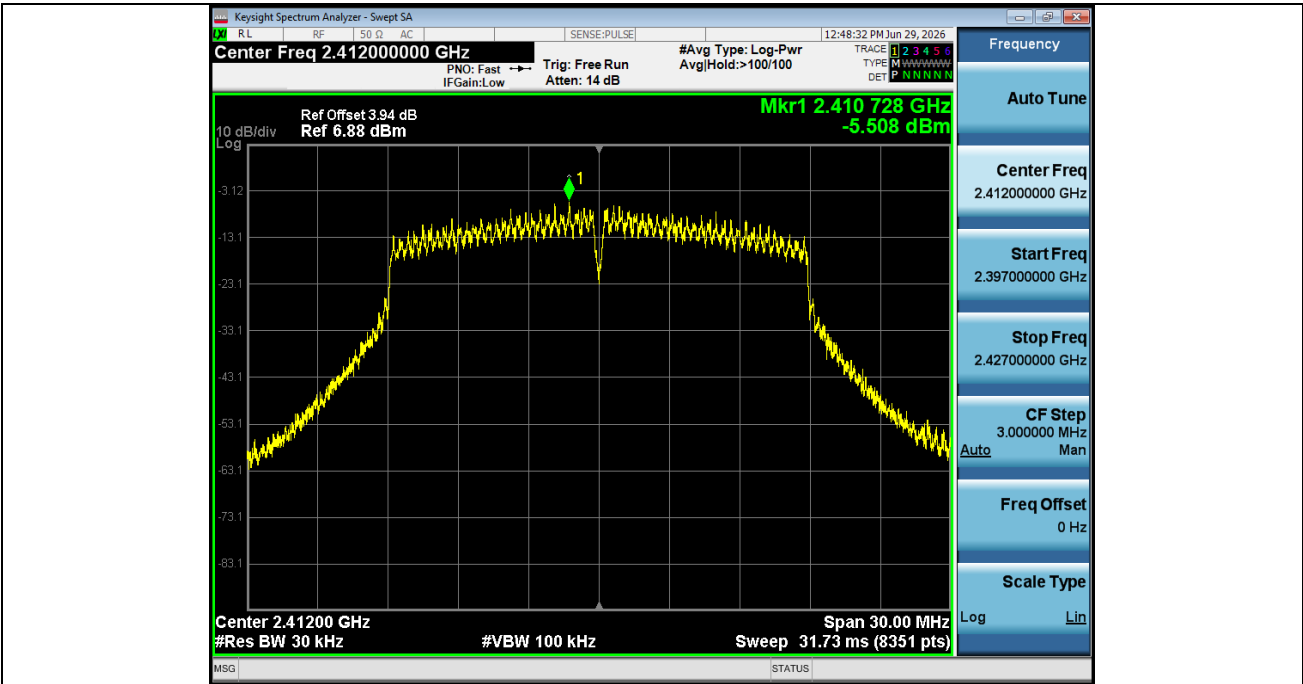
Power Spectral Density NVNT ANT1 802 11g 2412



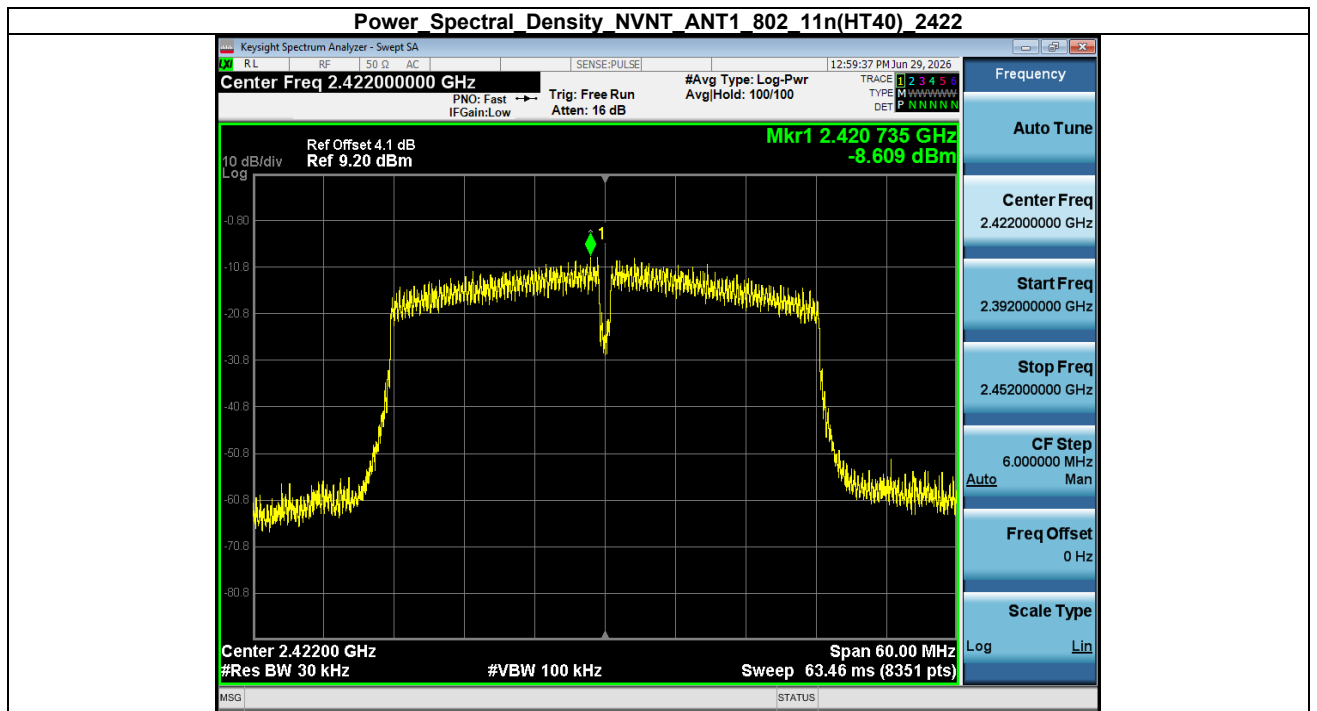
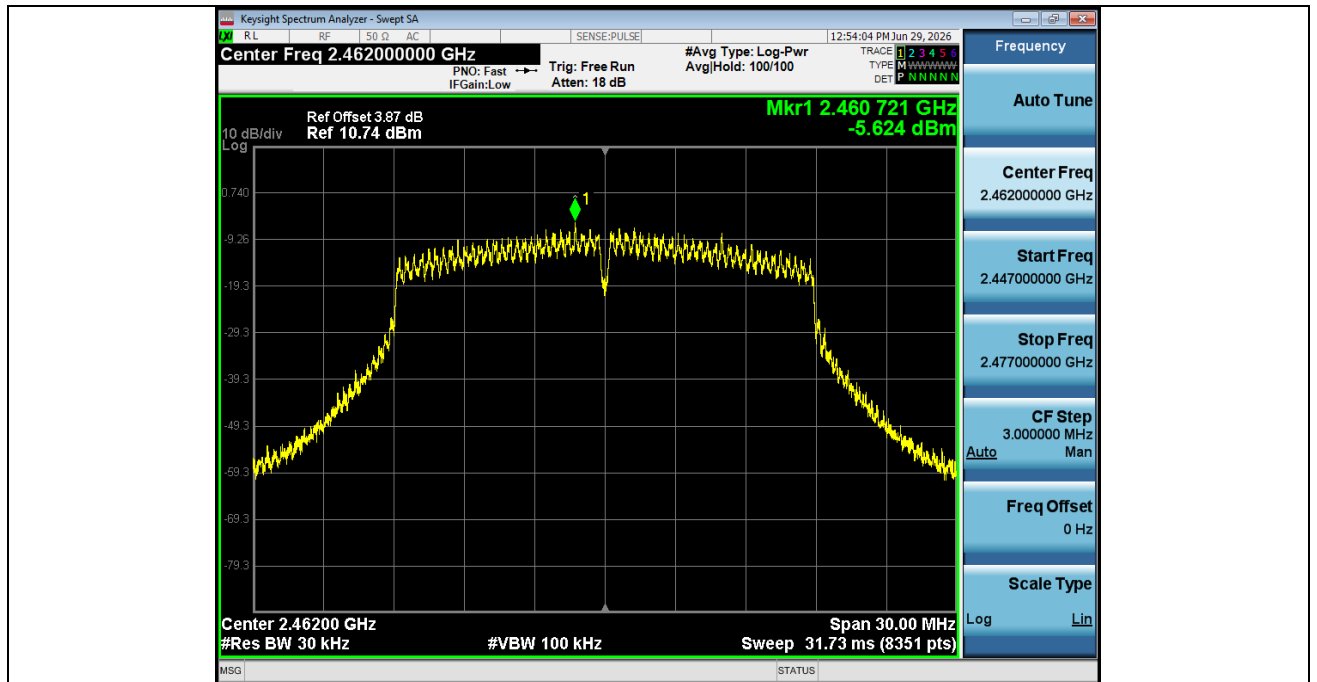
Power Spectral Density NVNT ANT1 802 11g 2437



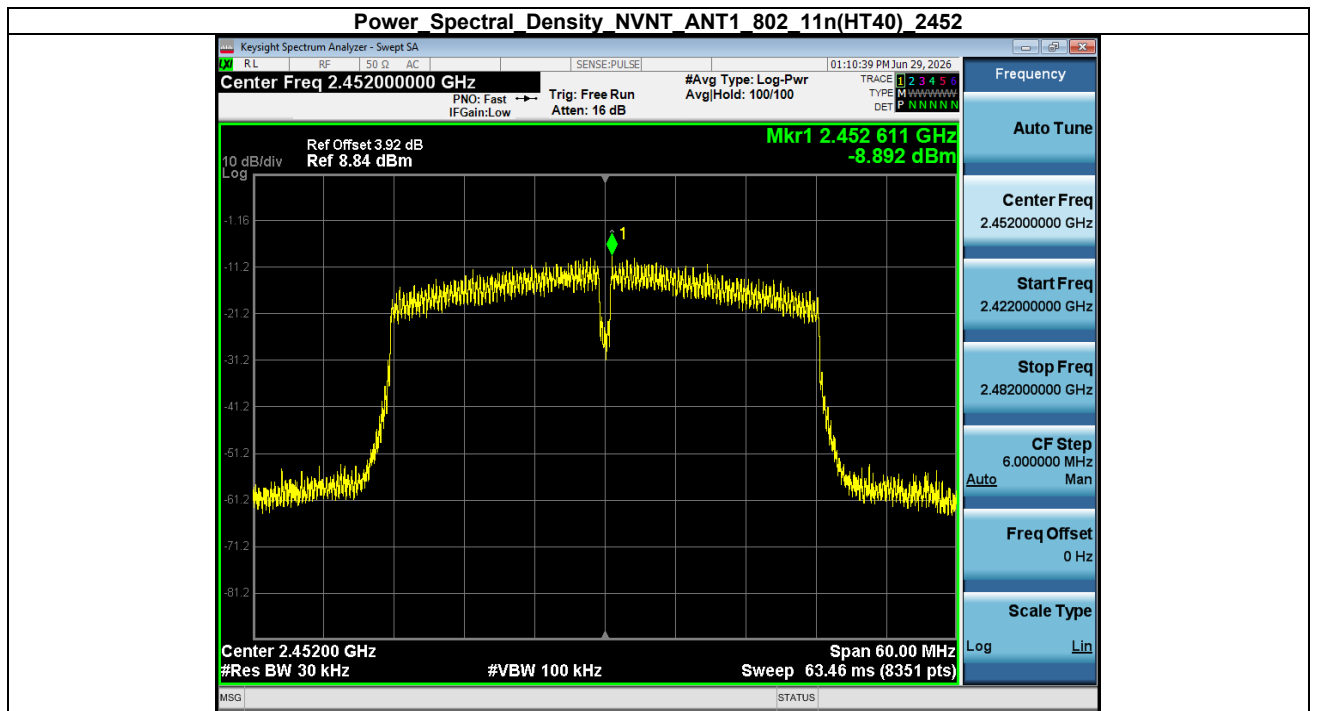
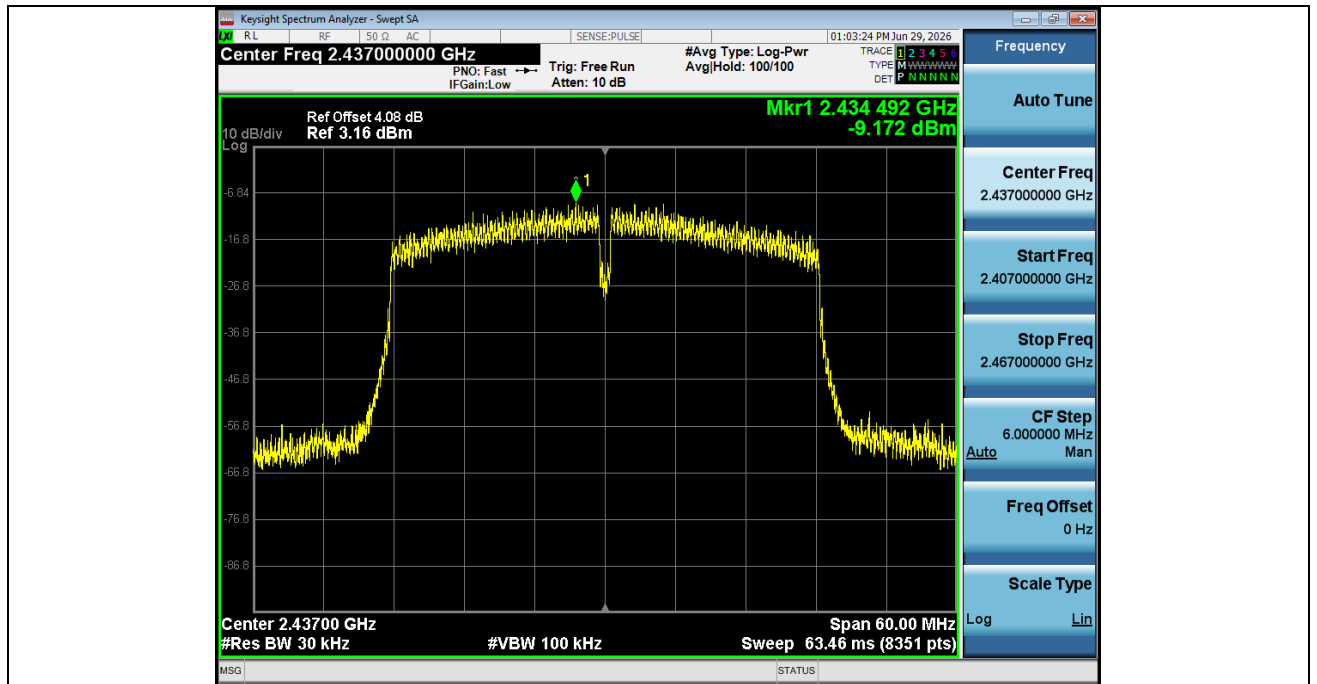
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Power Spectral Density NVNT ANT1_802_11n(HT20)_2462

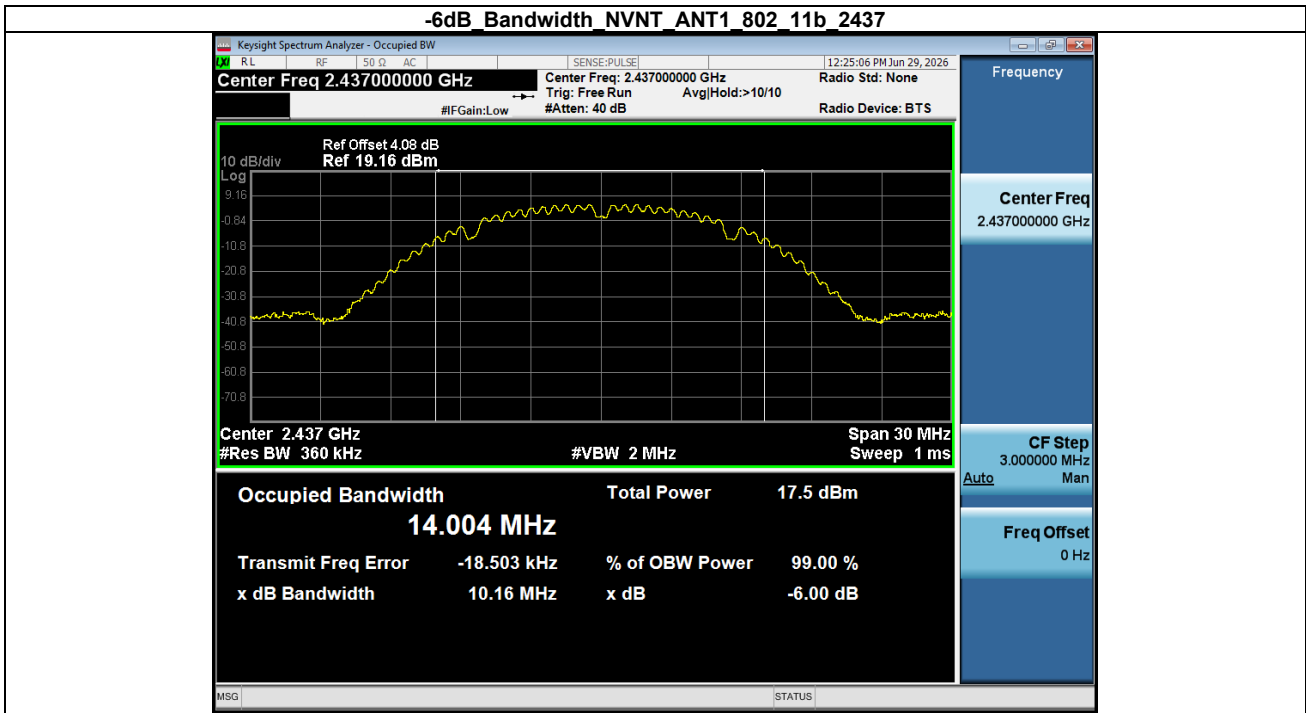
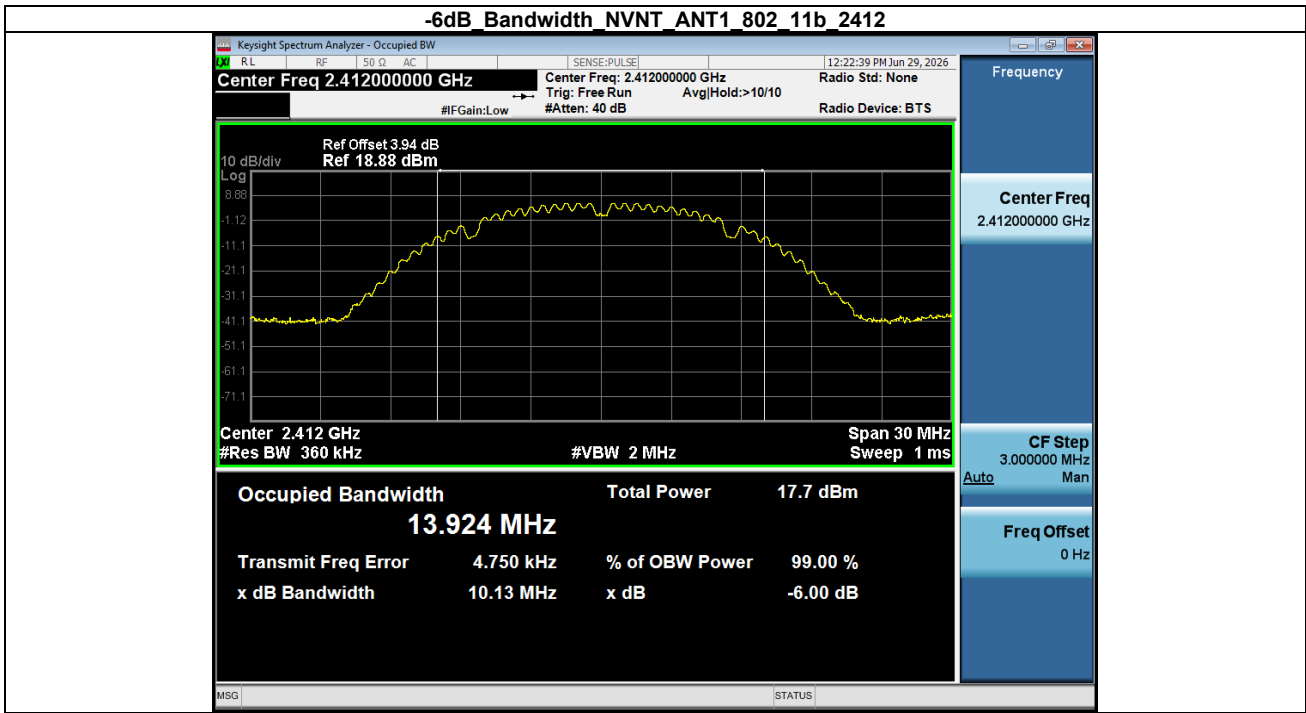


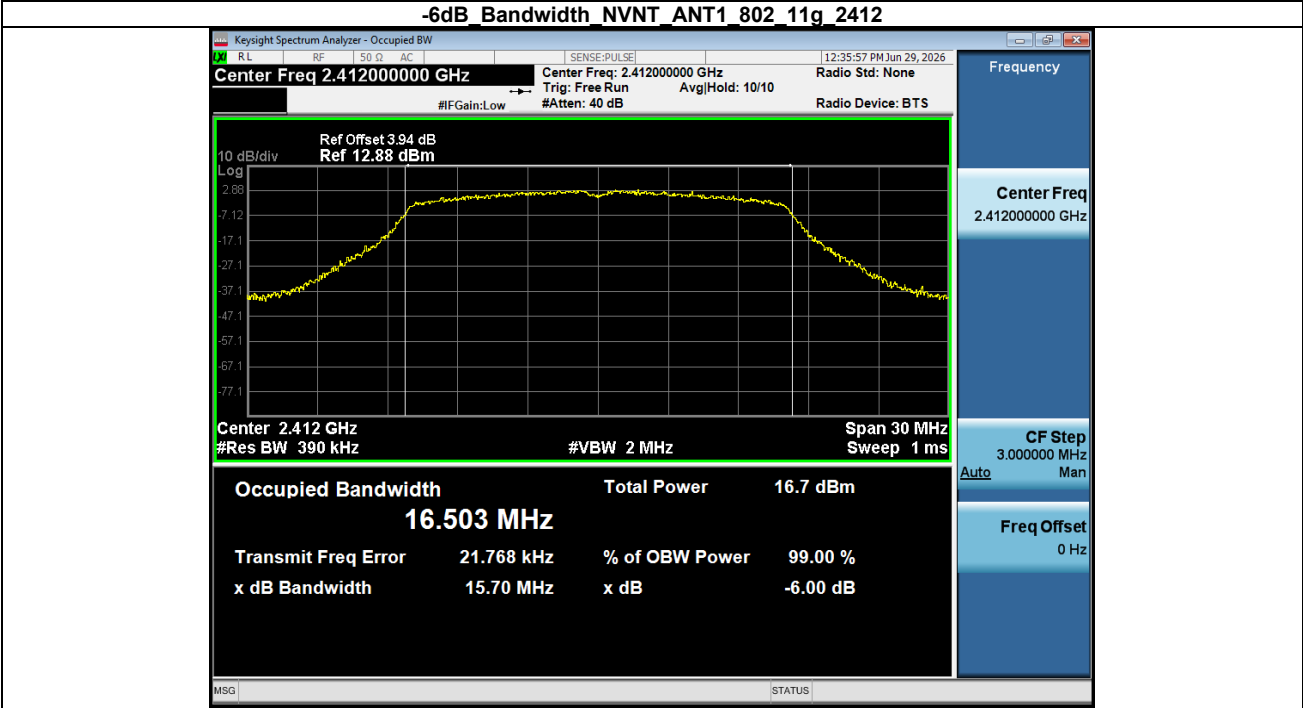
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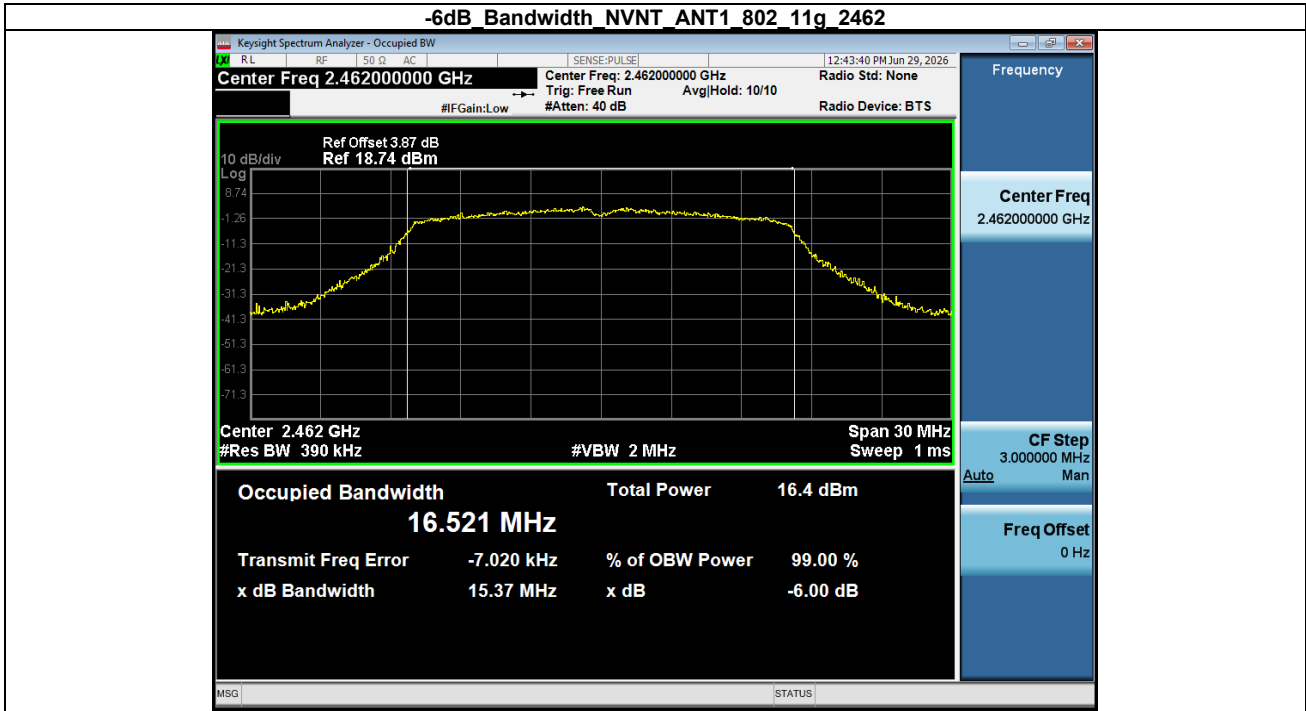
Appendix A.3: Test Results of 6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	10.13	500	Pass
NVNT	ANT1	802.11b	2437.00	10.16	500	Pass
NVNT	ANT1	802.11b	2462.00	10.12	500	Pass
NVNT	ANT1	802.11g	2412.00	15.70	500	Pass
NVNT	ANT1	802.11g	2437.00	15.62	500	Pass
NVNT	ANT1	802.11g	2462.00	15.37	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	15.85	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	15.94	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	15.88	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	29.44	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	33.10	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	31.43	500	Pass

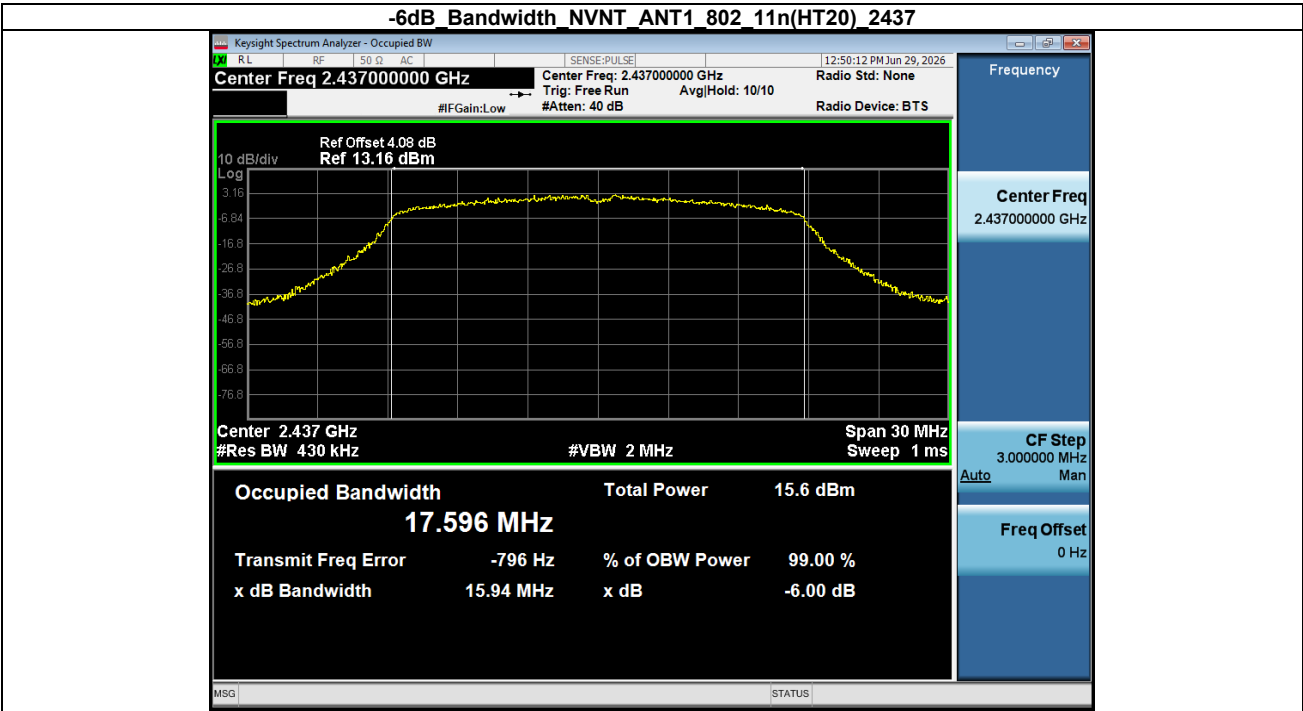
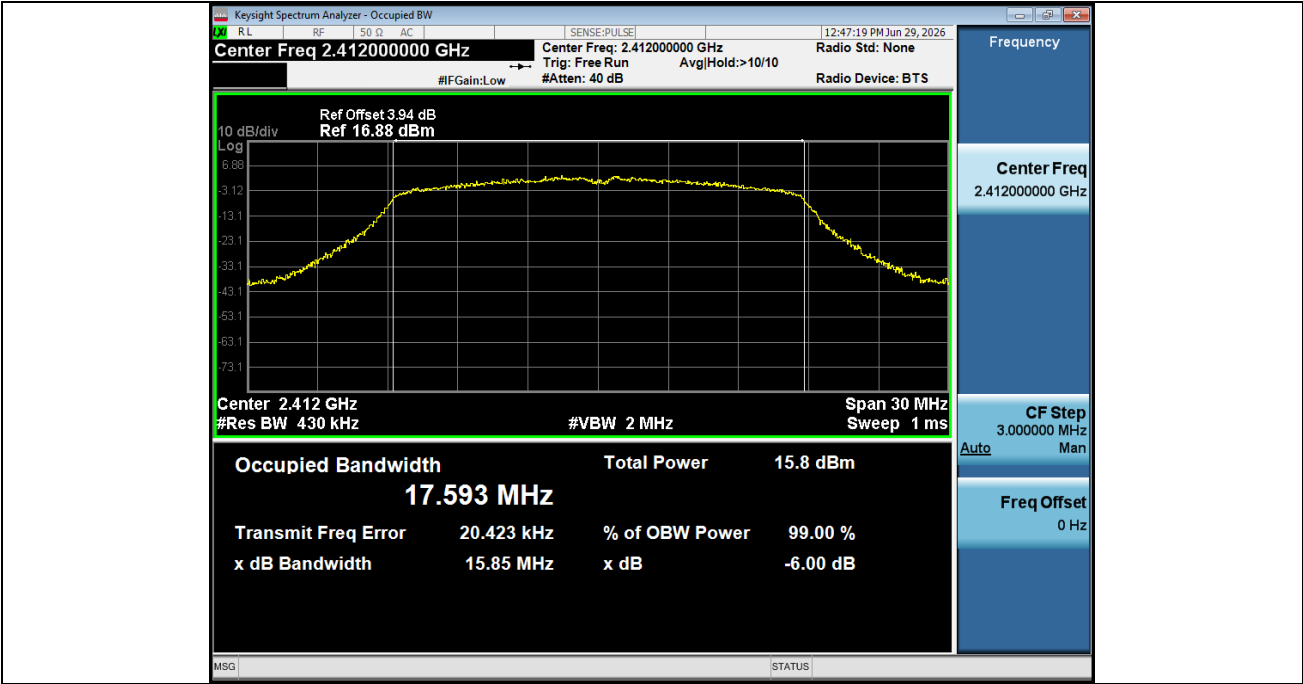




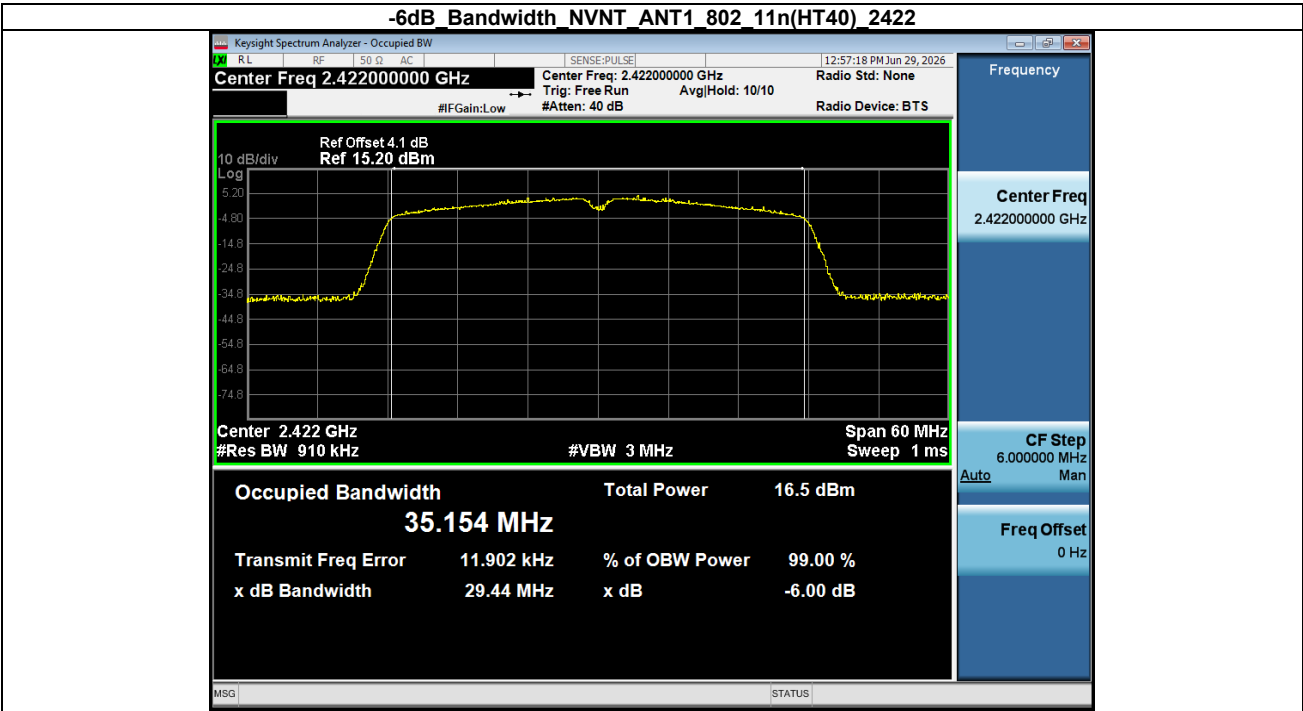
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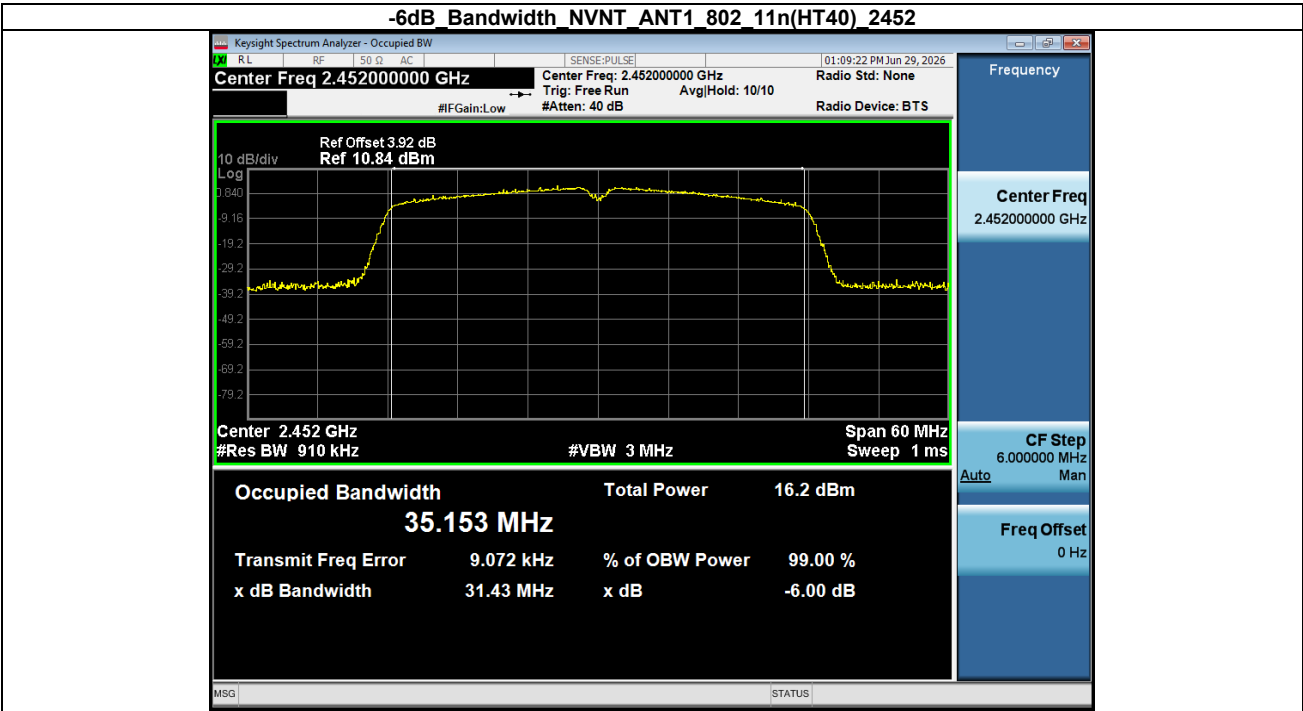
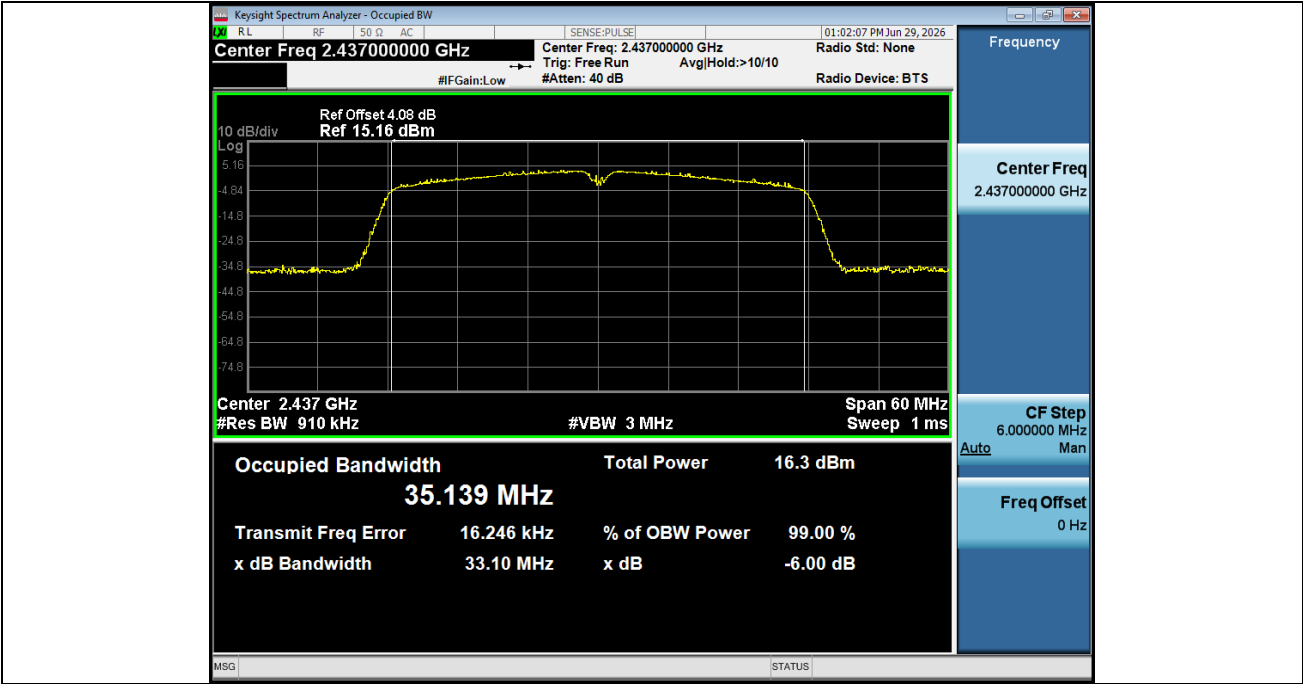


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-6dB_Bandwidth_NVNT_ANT1_802_11n(HT20)_2462

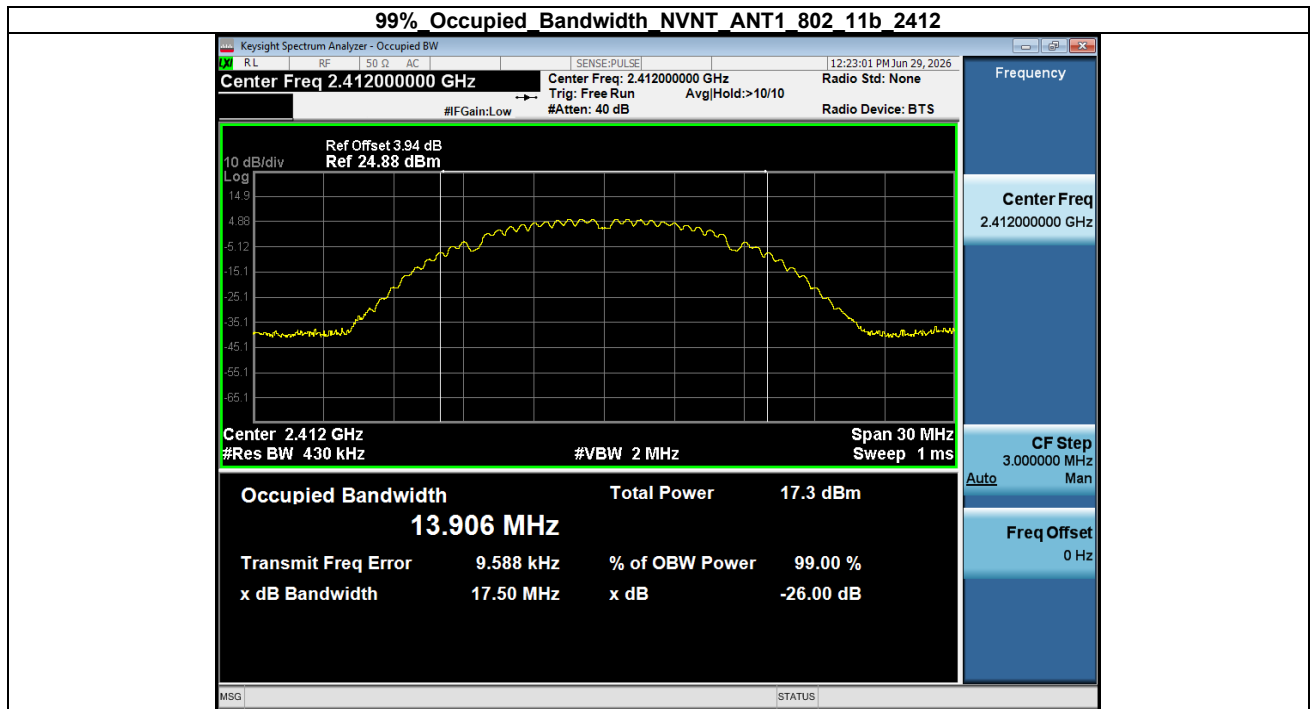




Appendix A.4: Test Results of 99% Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	802.11b	2412.00	13.906
NVNT	ANT1	802.11b	2437.00	14.005
NVNT	ANT1	802.11b	2462.00	13.882
NVNT	ANT1	802.11g	2412.00	16.663
NVNT	ANT1	802.11g	2437.00	16.667
NVNT	ANT1	802.11g	2462.00	16.667
NVNT	ANT1	802.11n(HT20)	2412.00	17.626
NVNT	ANT1	802.11n(HT20)	2437.00	17.690
NVNT	ANT1	802.11n(HT20)	2462.00	17.608
NVNT	ANT1	802.11n(HT40)	2422.00	35.154
NVNT	ANT1	802.11n(HT40)	2437.00	35.147
NVNT	ANT1	802.11n(HT40)	2452.00	35.161

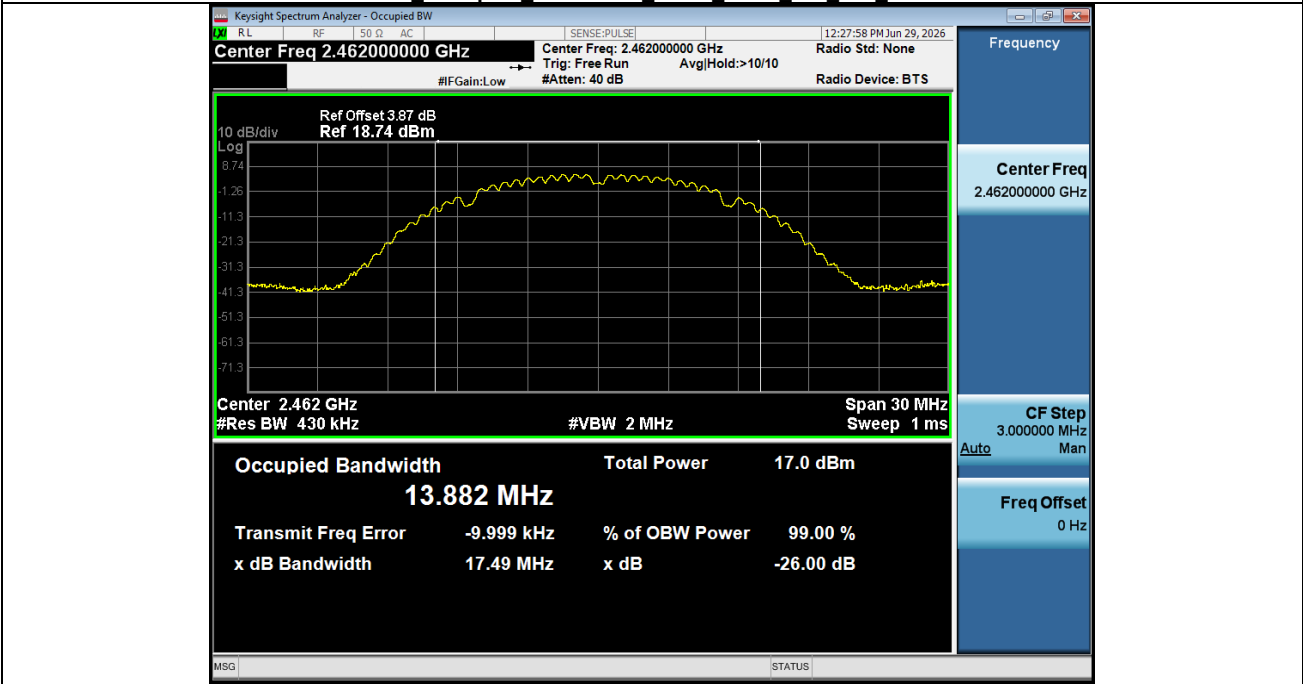
99% Occupied Bandwidth NVNT ANT1 802_11b 2412



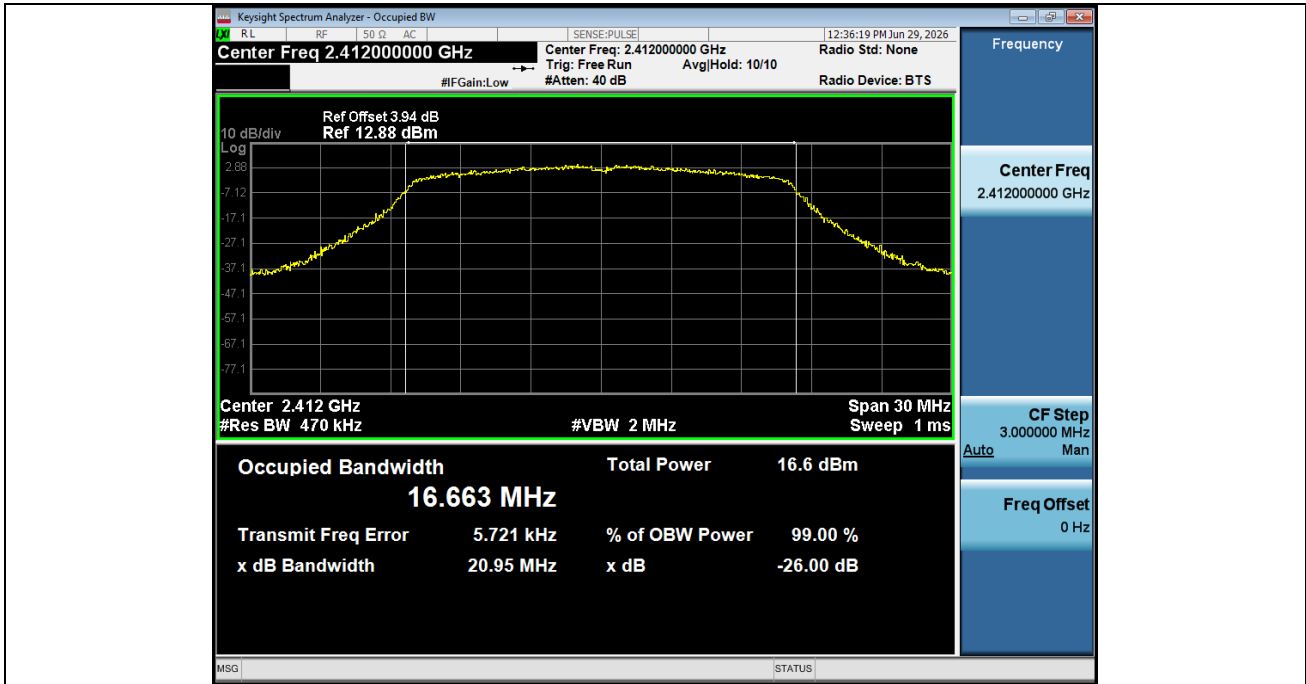
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99% Occupied Bandwidth NVNT ANT1 802 11b 2462



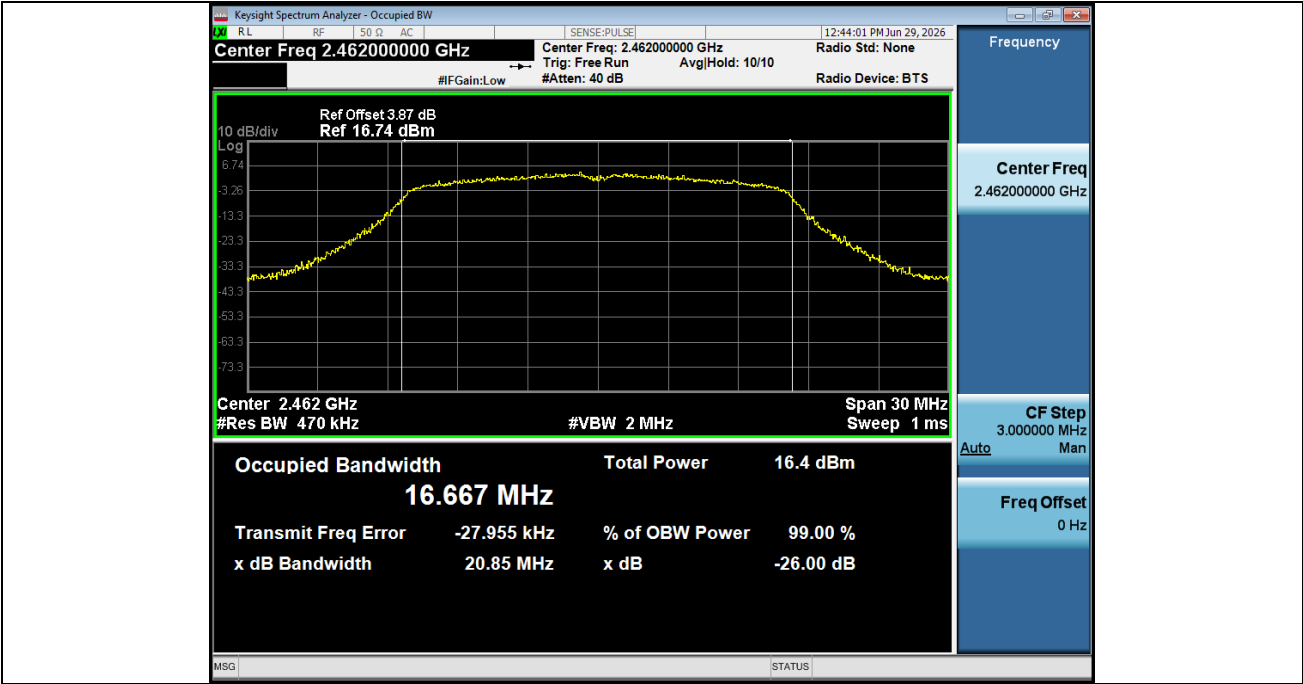
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99% Occupied Bandwidth NVNT ANT1 802 11g 2437



99%_Occupied_Bandwidth_NVNT_ANT1_802_11g_2462



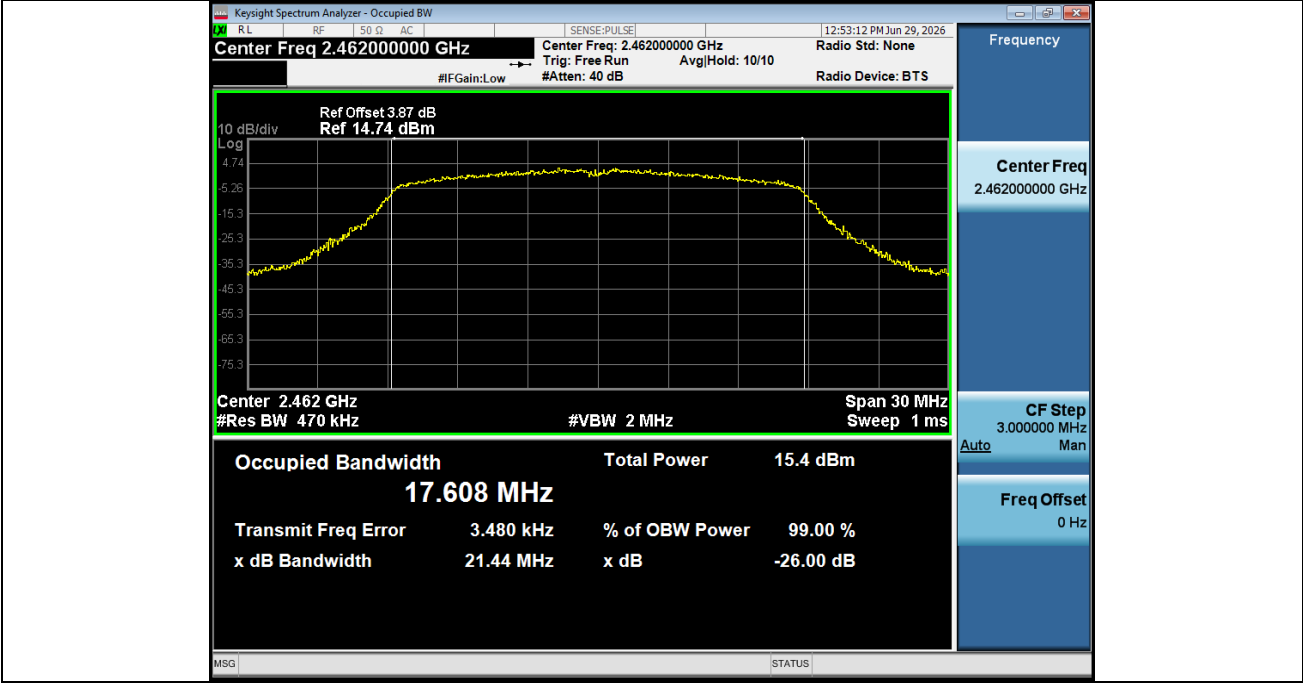
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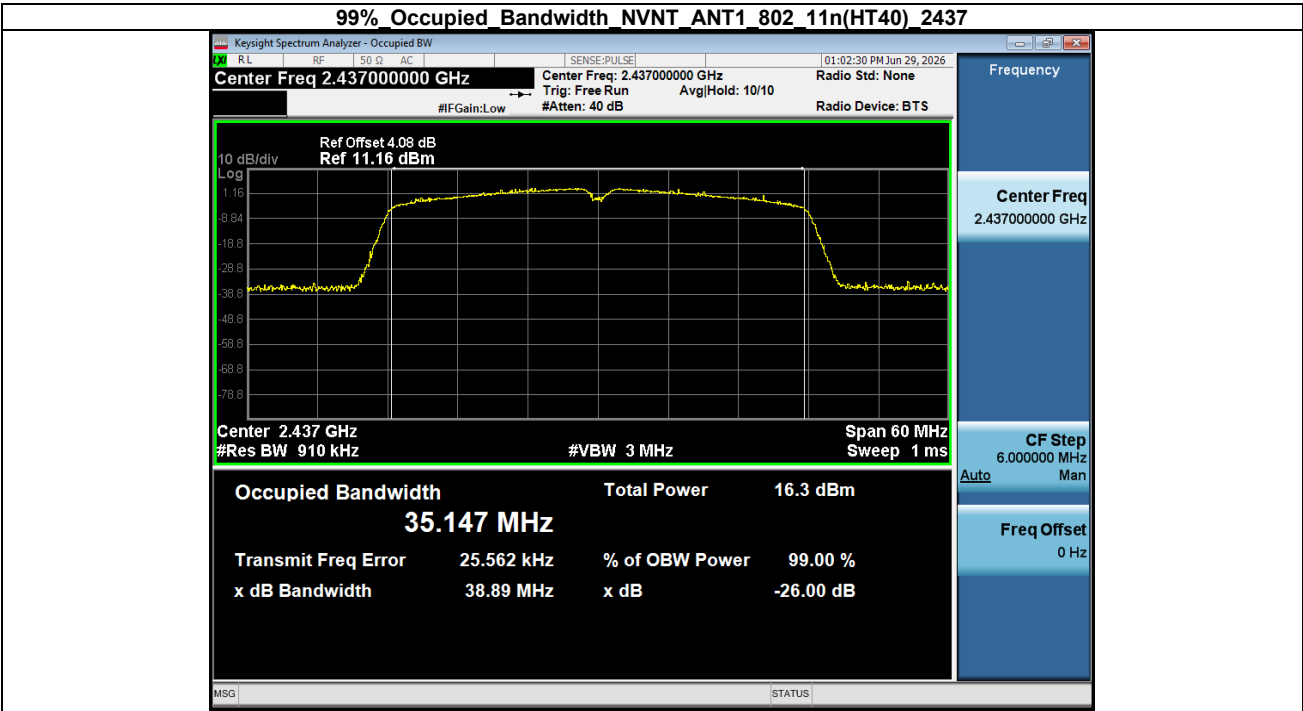
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99% Occupied Bandwidth NVNT_ANT1_802_11n(HT20)_2462



99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT40)_2422



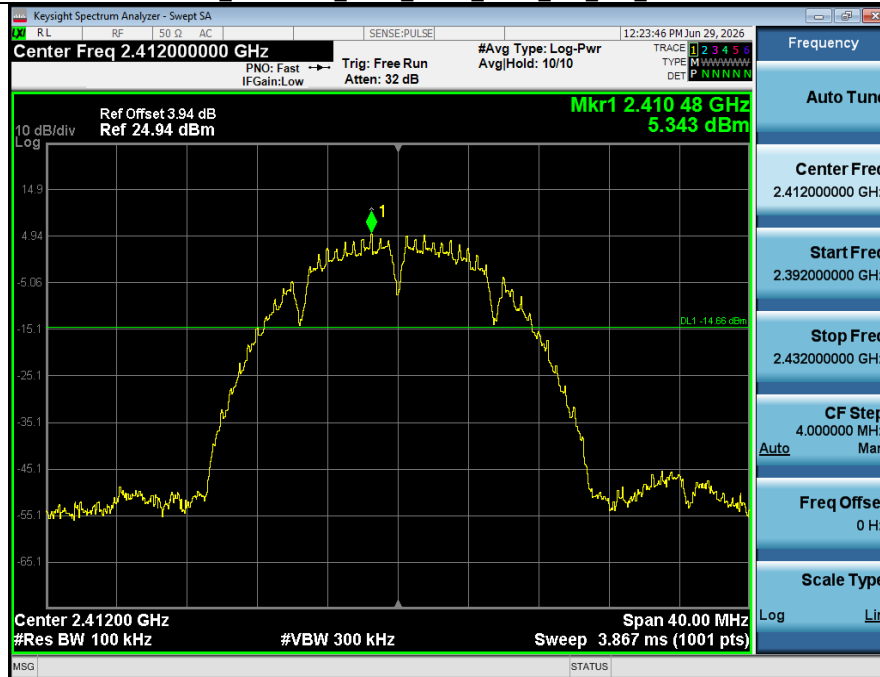
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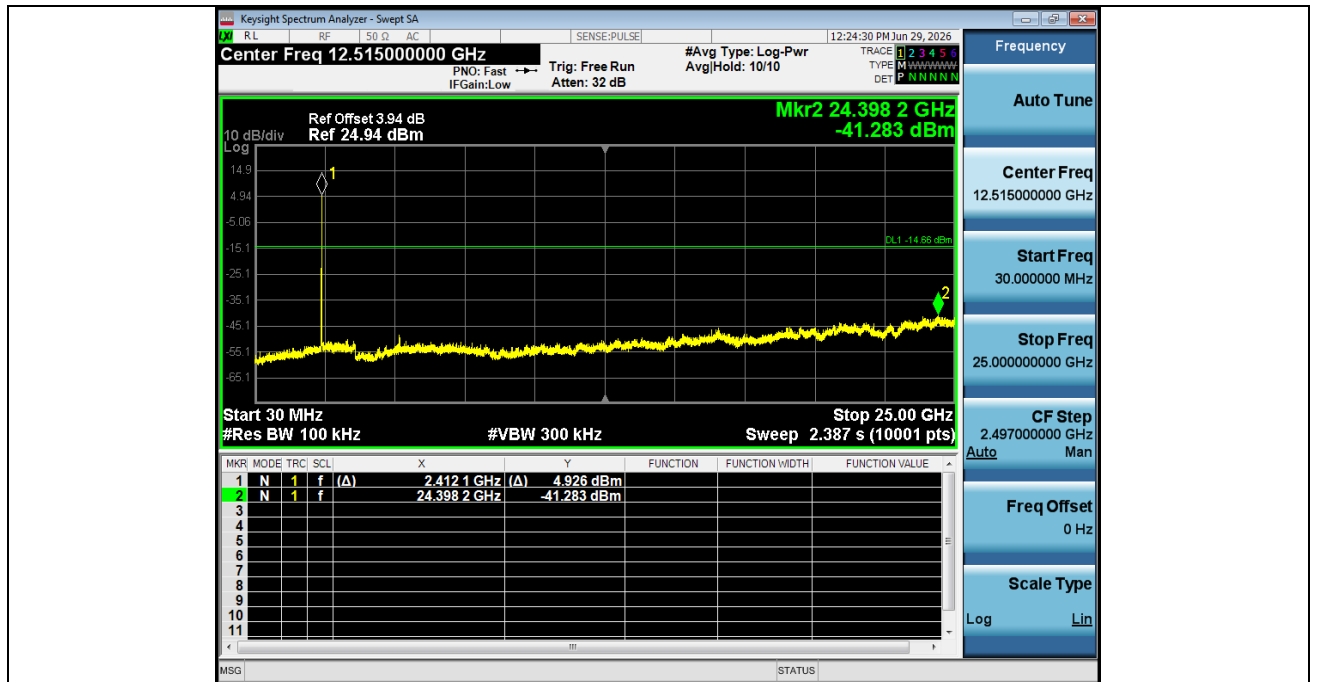
Appendix A.5: Test Results of Conducted Spurious Emissions

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24398.223	5.343	-41.283	-14.657	Pass
NVNT	ANT1	802.11b	2437.00	23828.907	4.300	-46.139	-15.700	Pass
NVNT	ANT1	802.11b	2462.00	24390.732	4.959	-47.497	-15.041	Pass
NVNT	ANT1	802.11g	2412.00	24440.672	-0.666	-46.695	-20.666	Pass
NVNT	ANT1	802.11g	2437.00	1782.894	-3.453	-49.225	-23.453	Pass
NVNT	ANT1	802.11g	2462.00	1782.894	-0.339	-44.878	-20.339	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	23998.703	-0.431	-52.731	-20.431	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24655.414	-2.621	-46.535	-22.621	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24538.055	-2.663	-49.268	-22.663	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24348.283	-3.627	-49.908	-23.627	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24398.223	-3.832	-50.826	-23.832	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	24303.337	-3.717	-54.497	-23.717	Pass

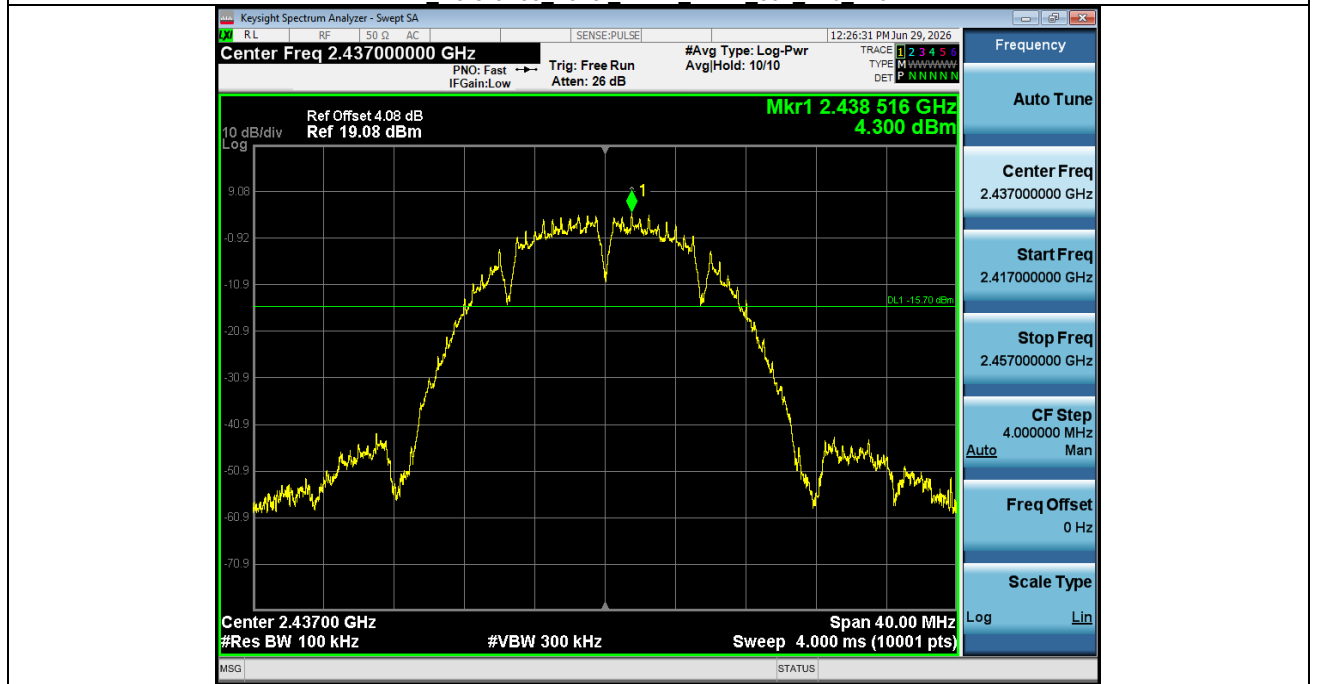
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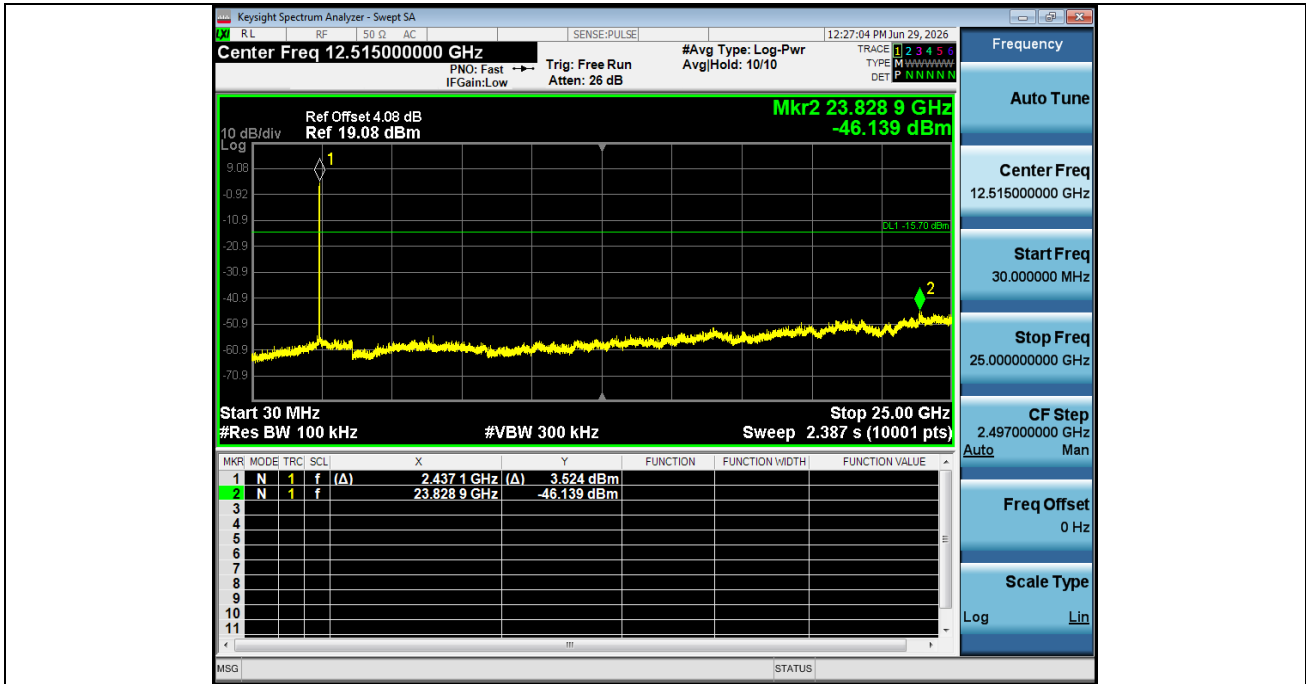
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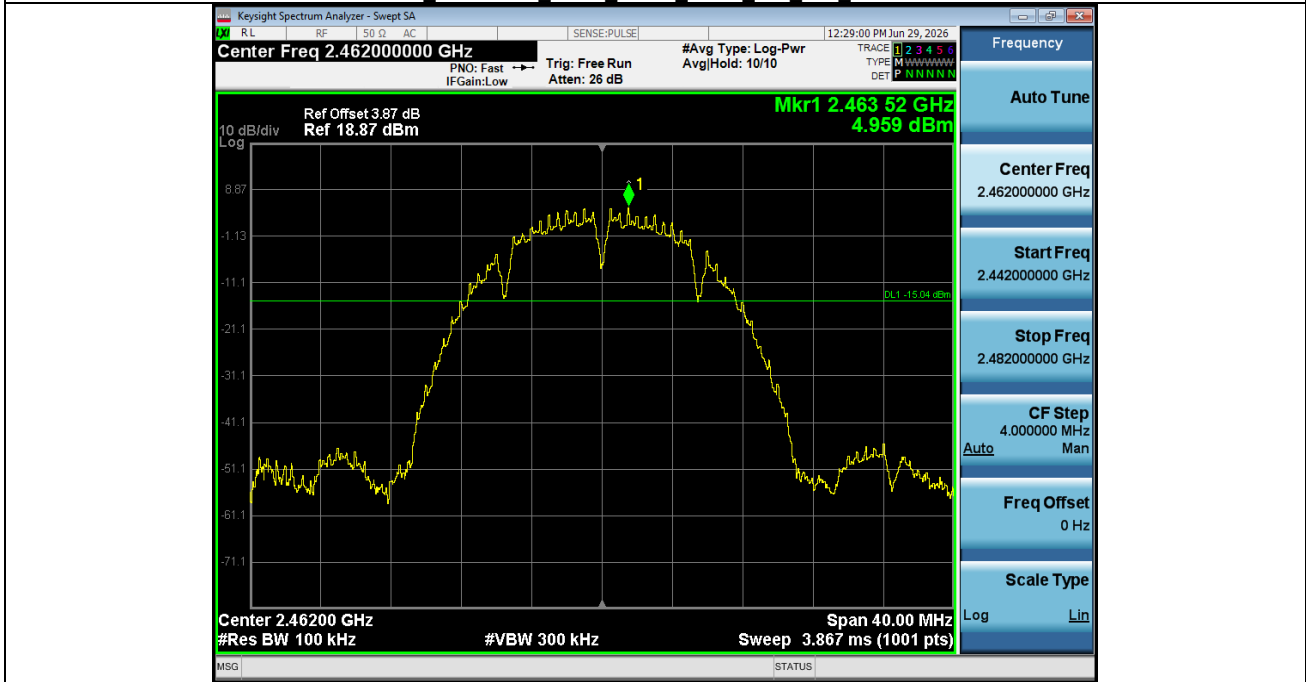
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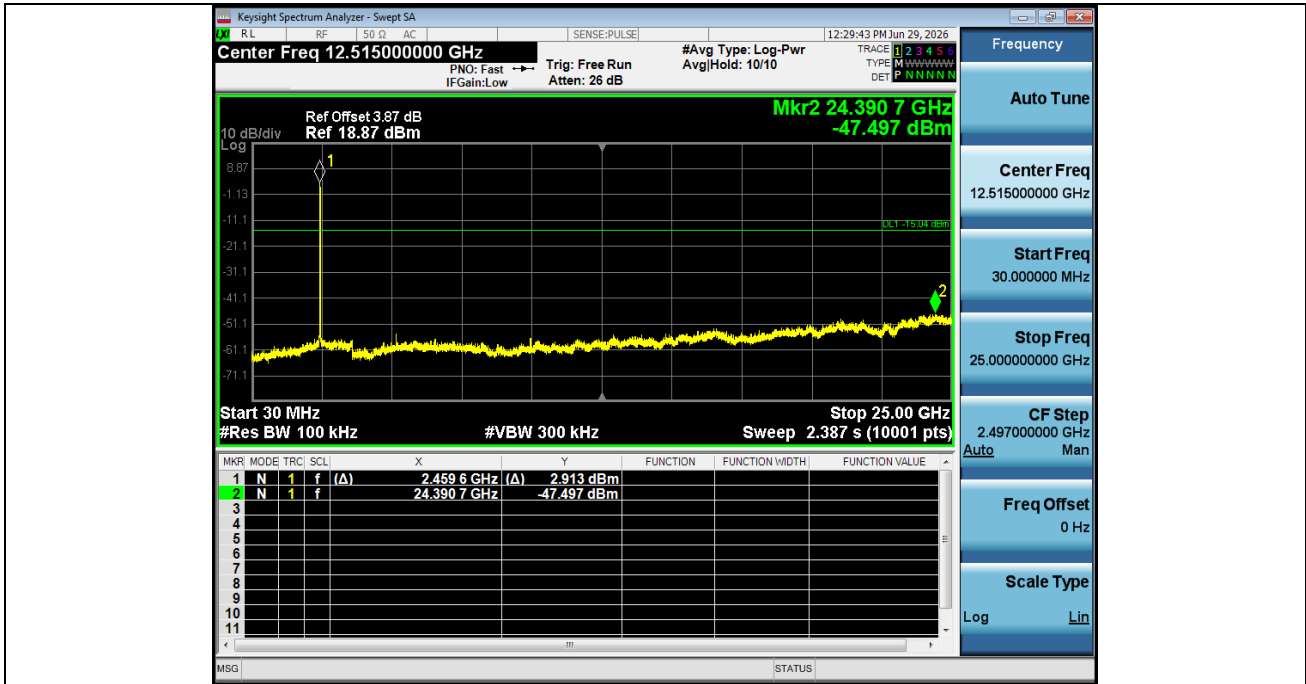
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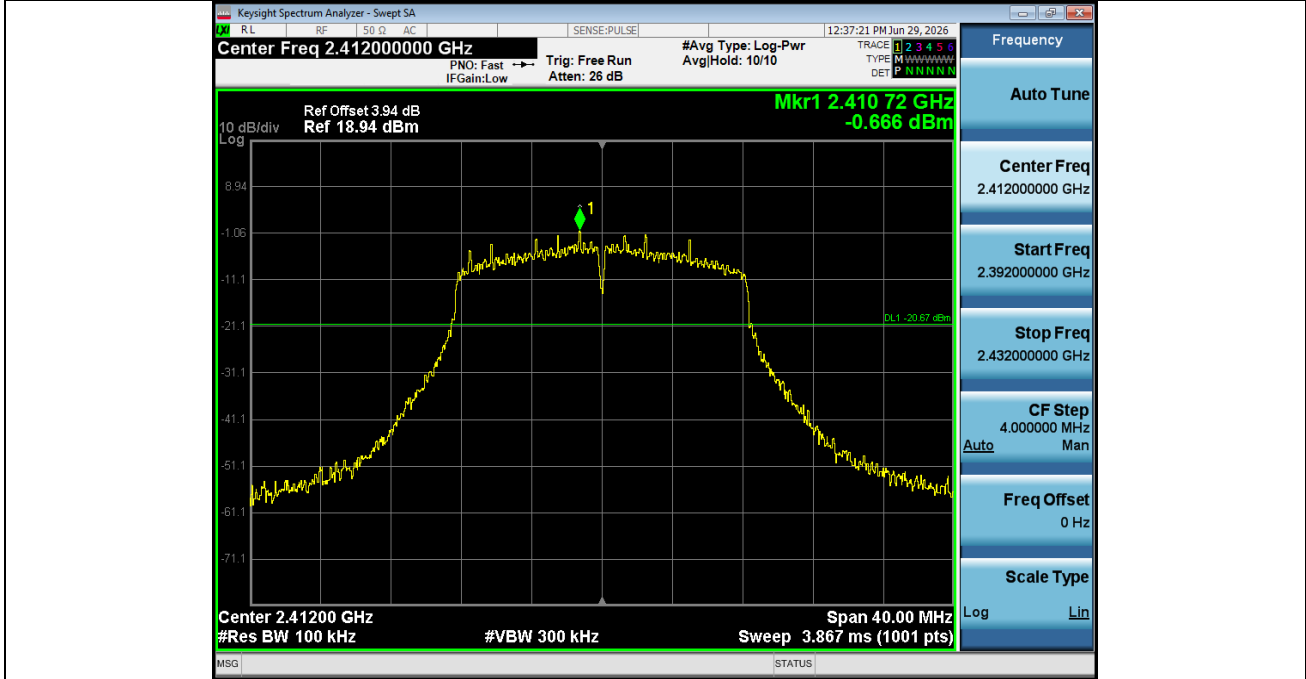
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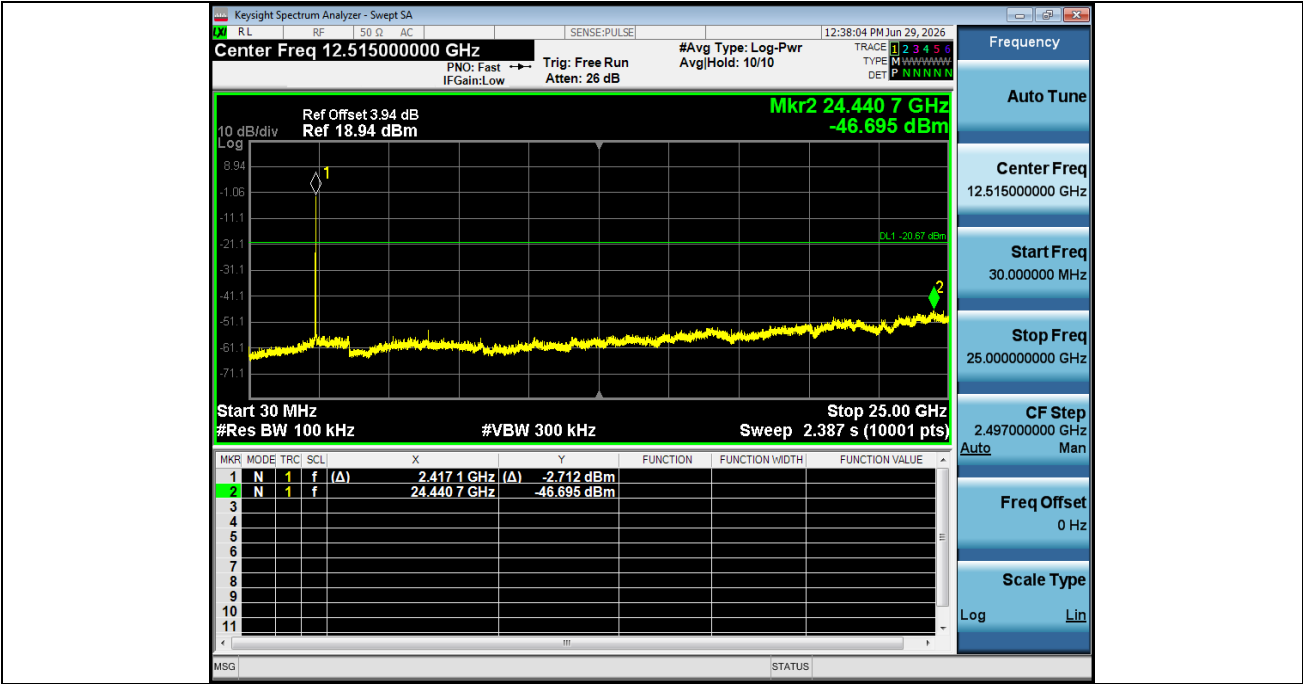
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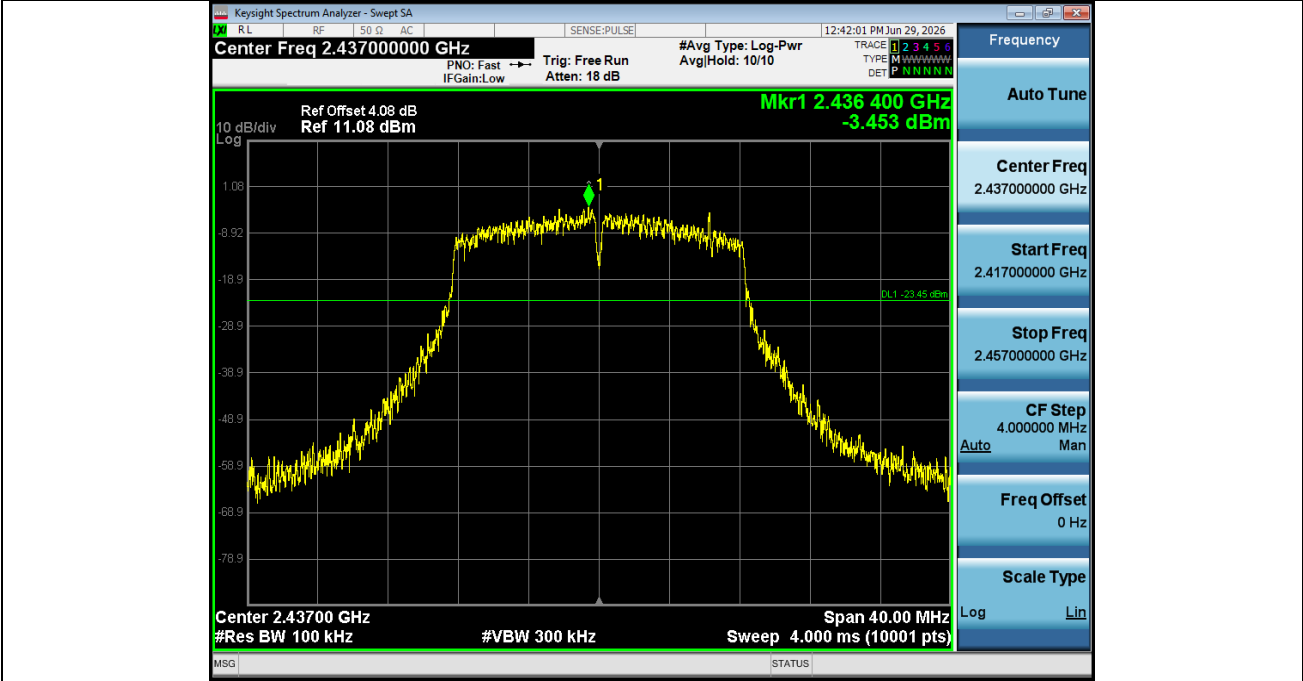
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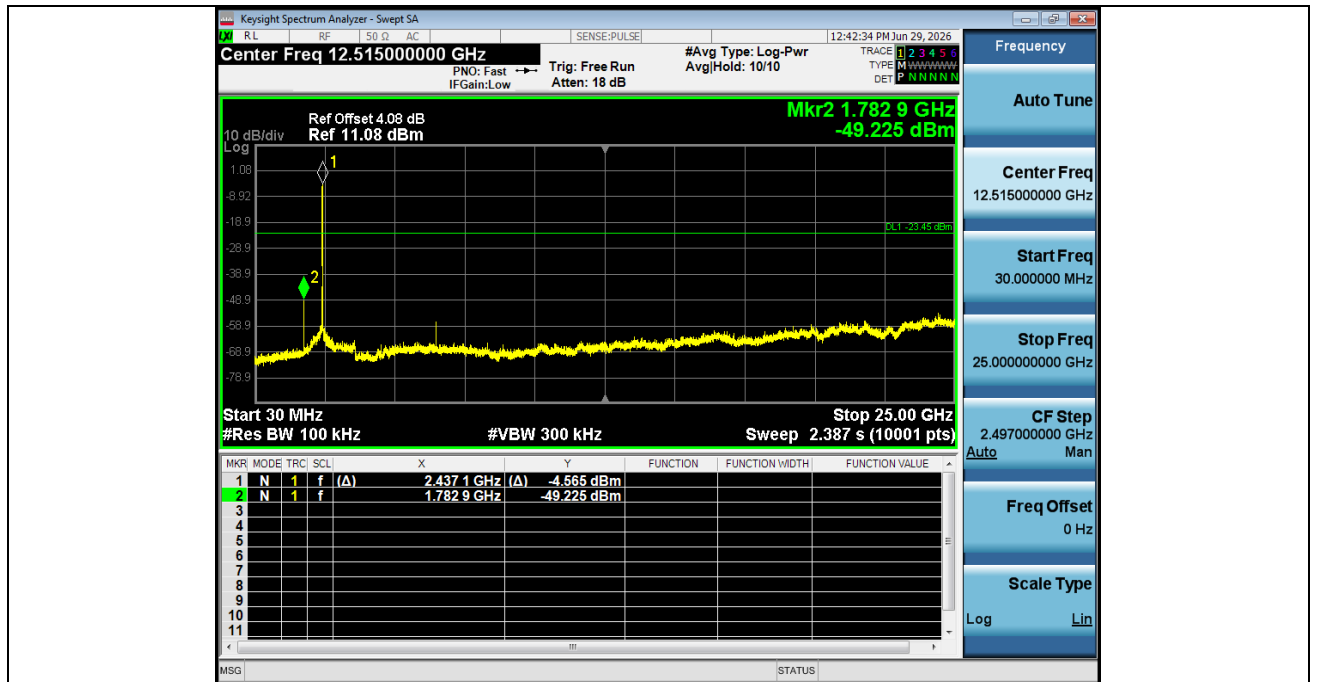
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1 Reference Level NVNT ANT1 802 11g 2437



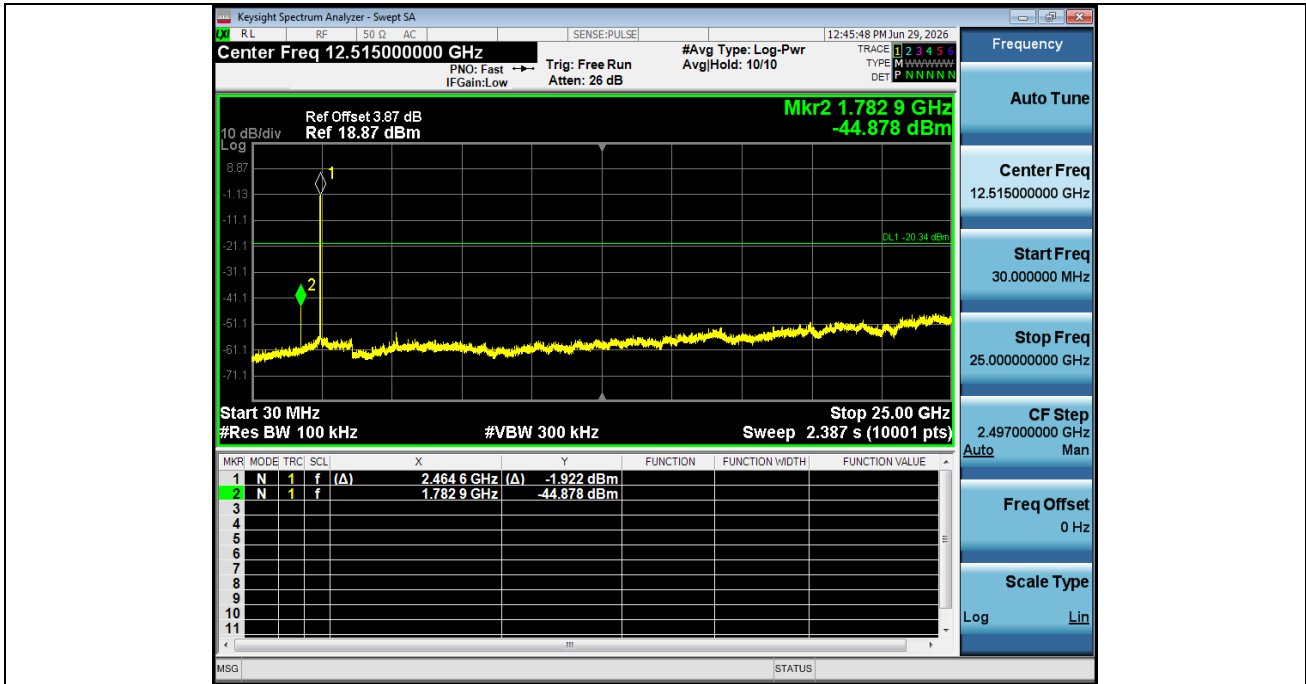
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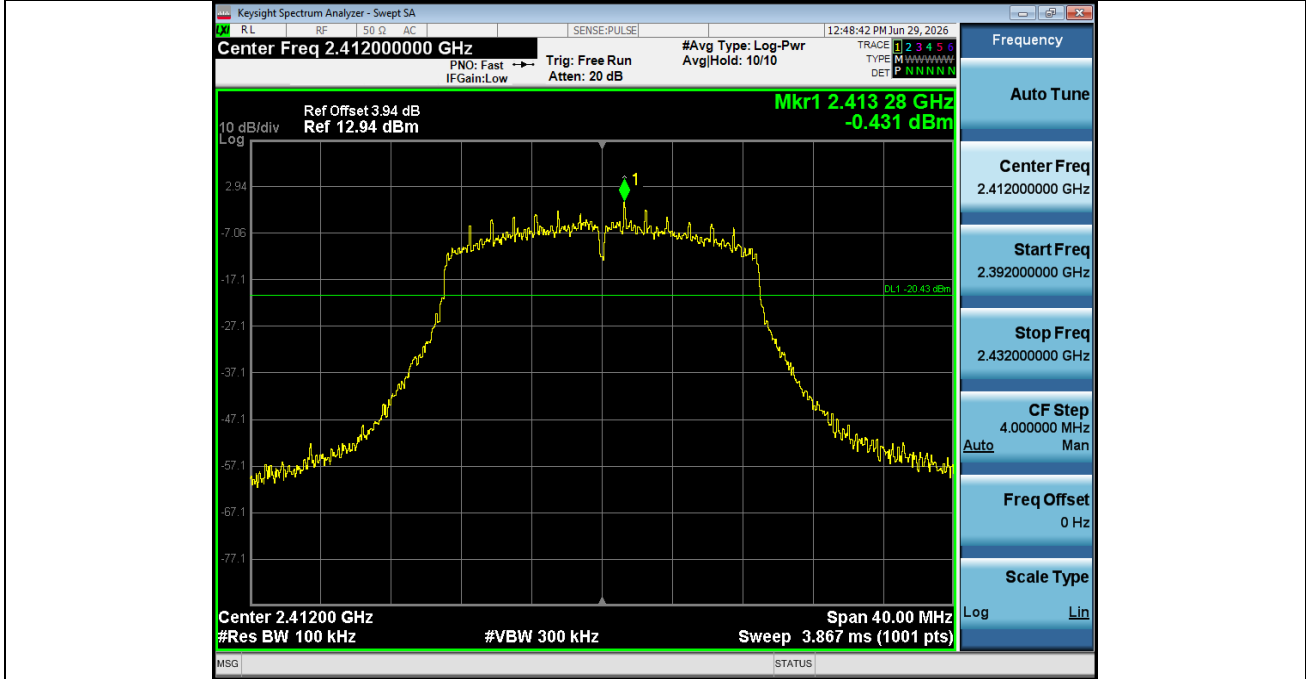
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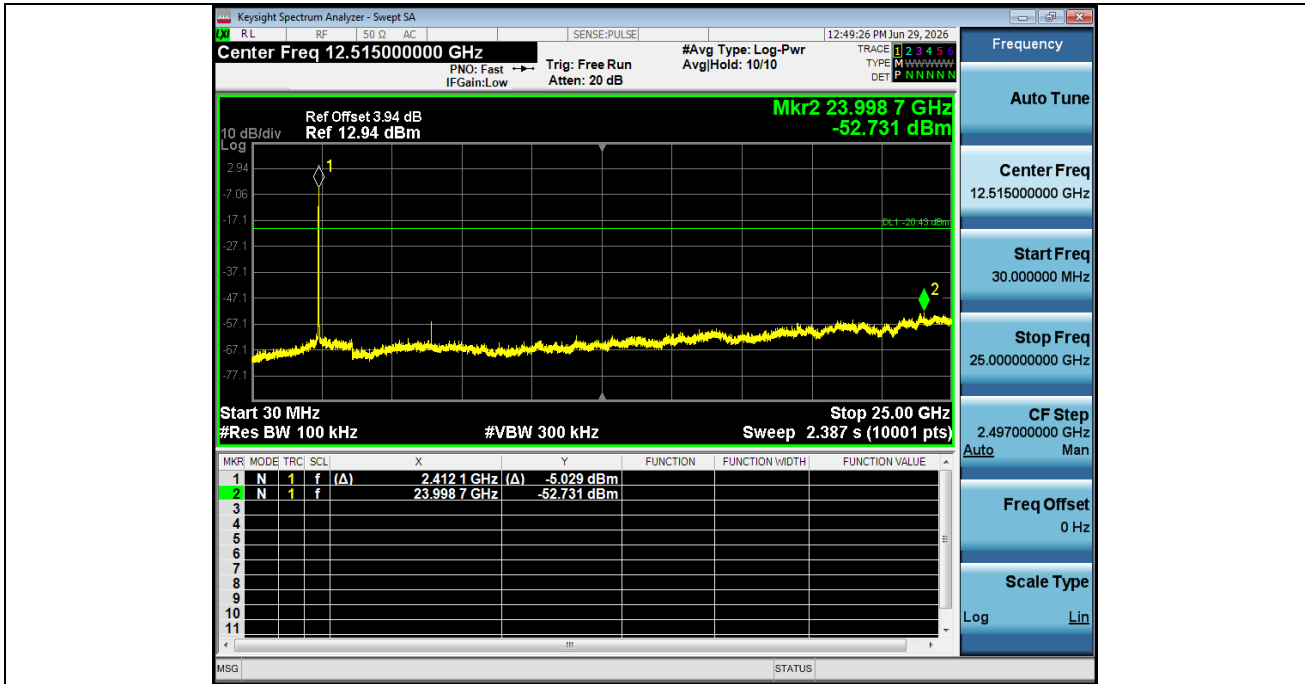
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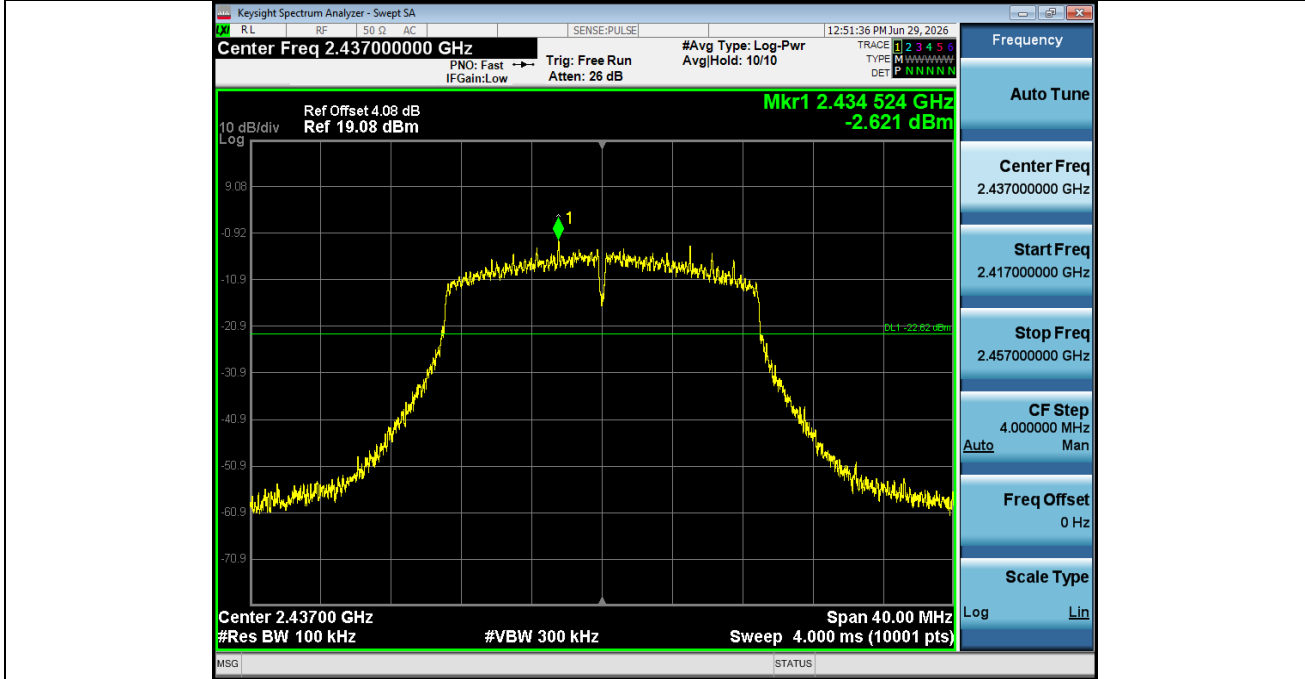
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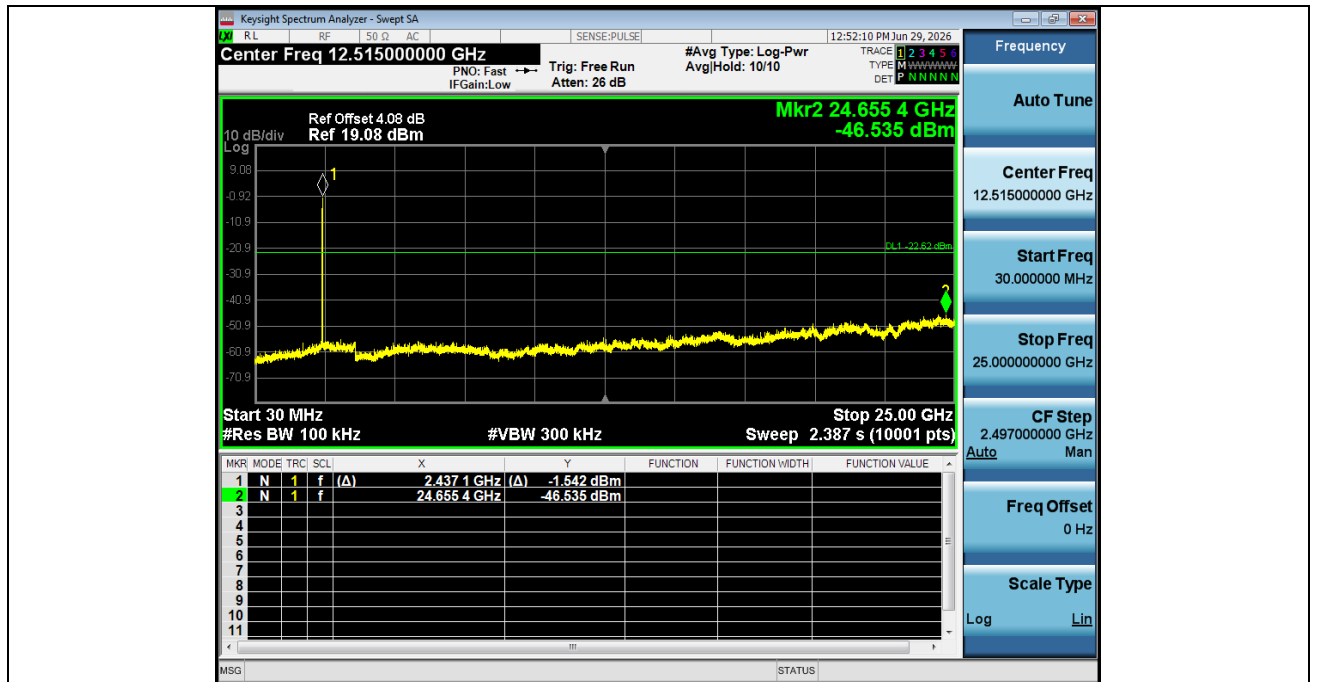
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1 Reference Level NVNT ANT1 802 11n(HT20) 2437



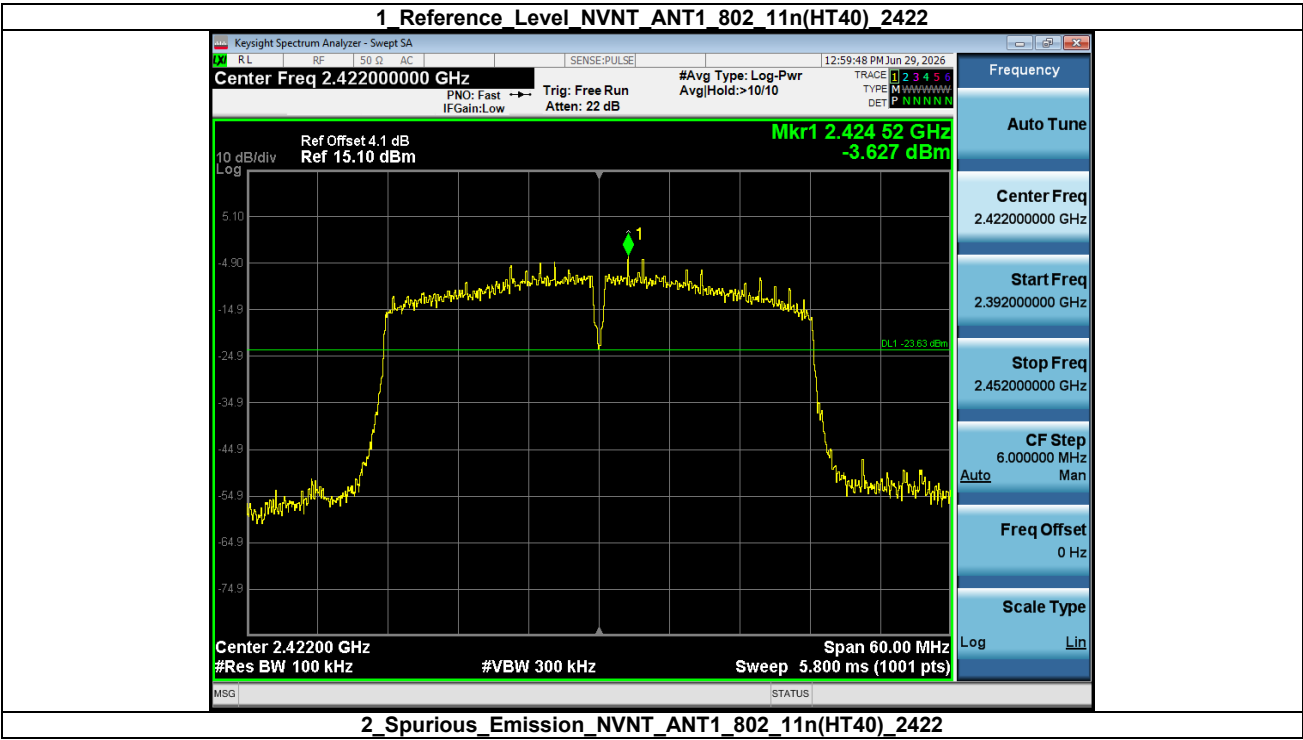
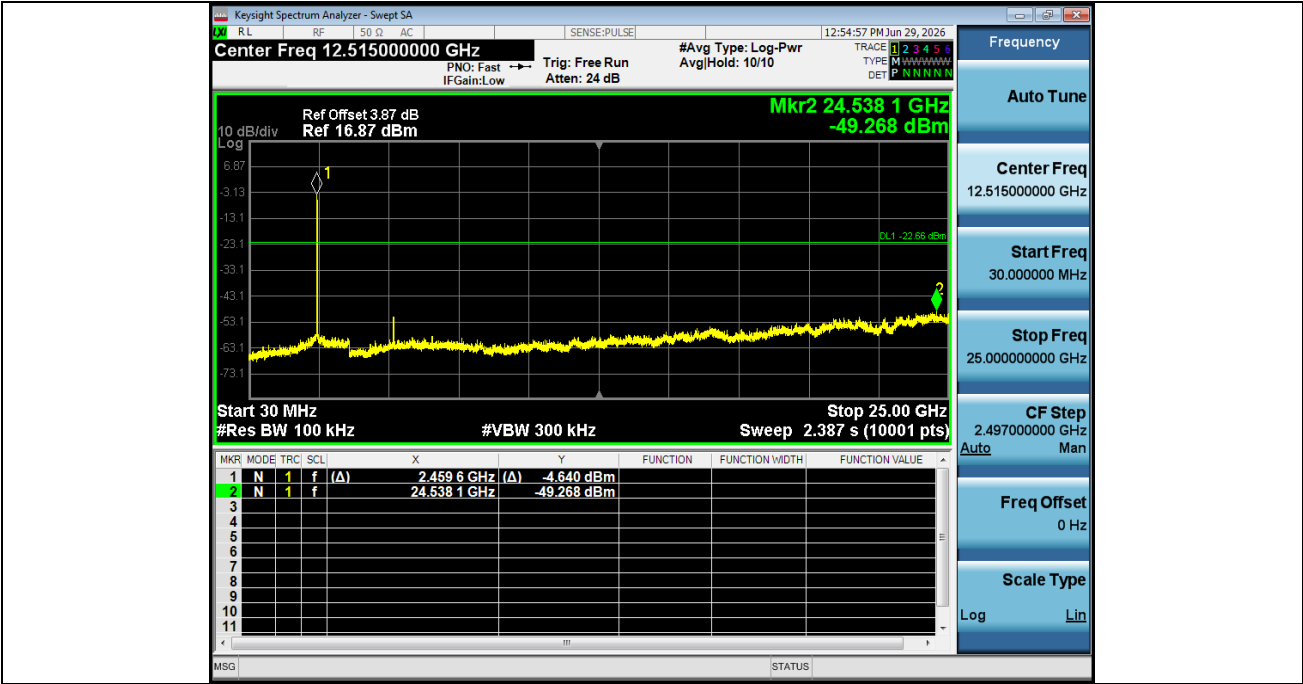
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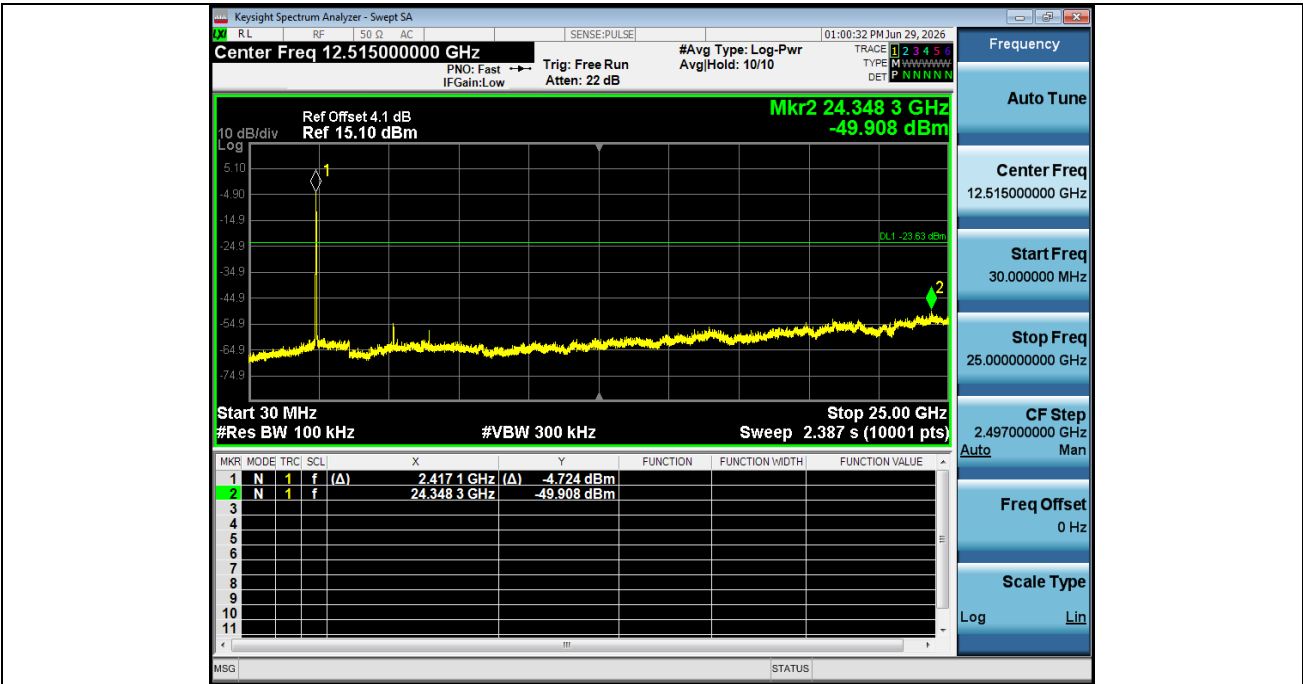
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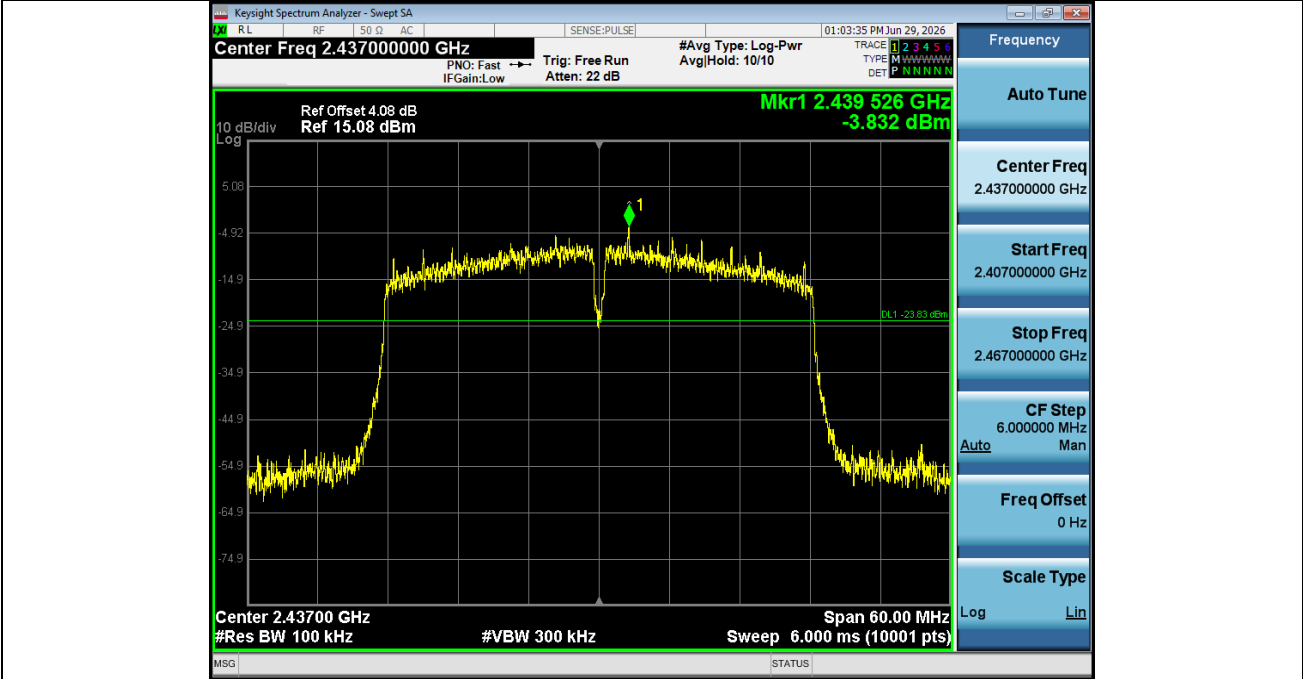
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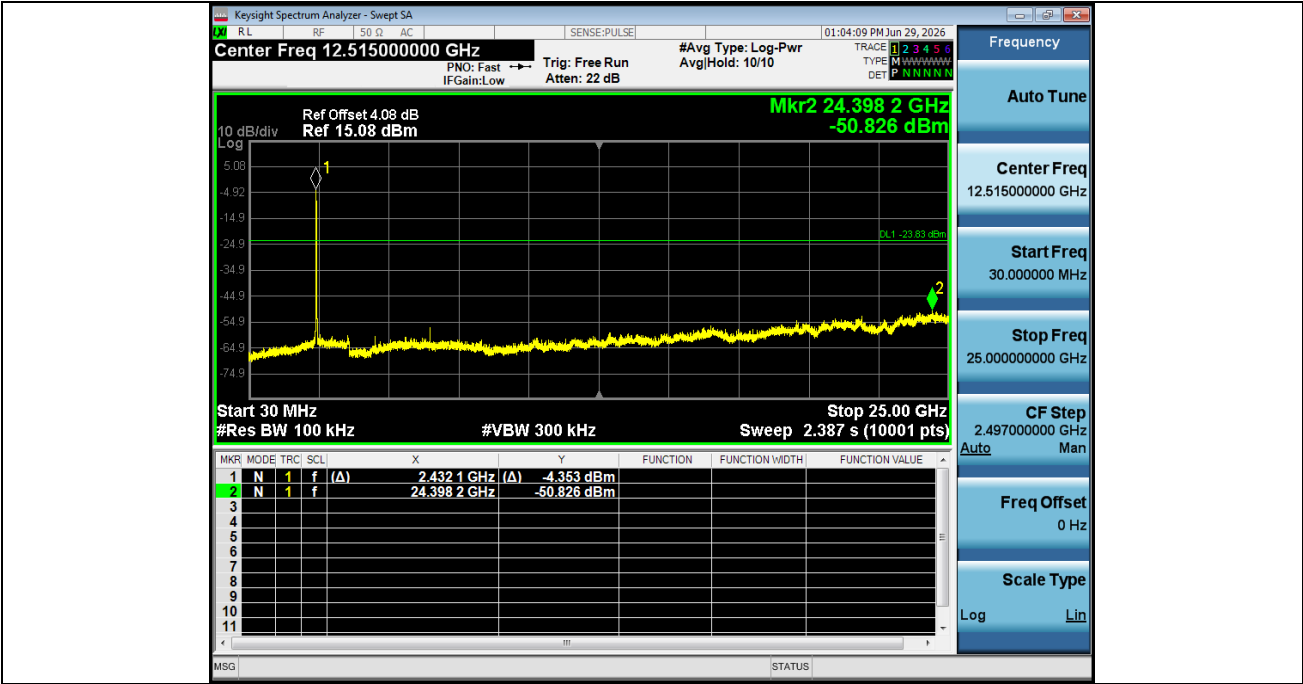
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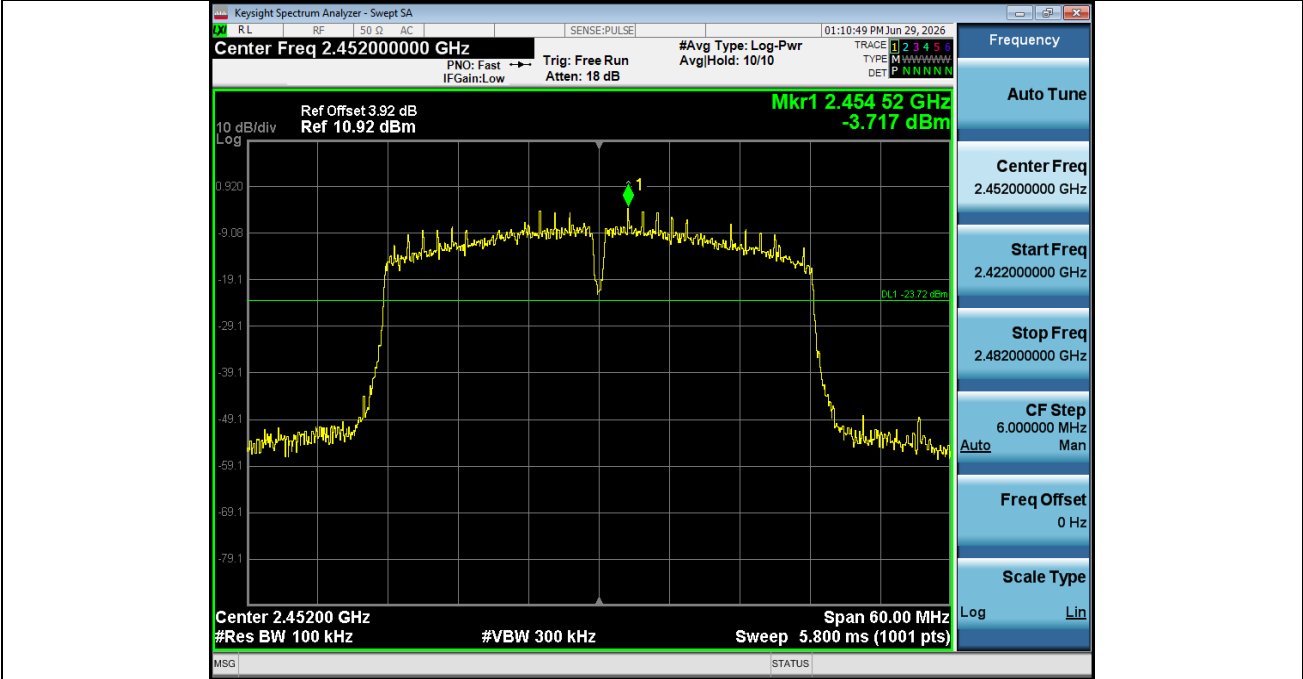
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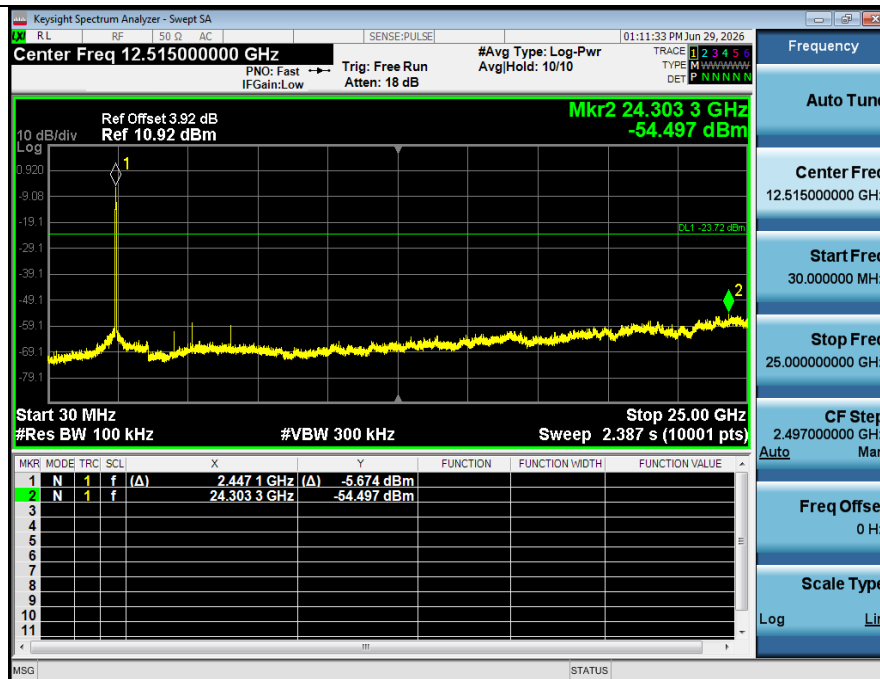
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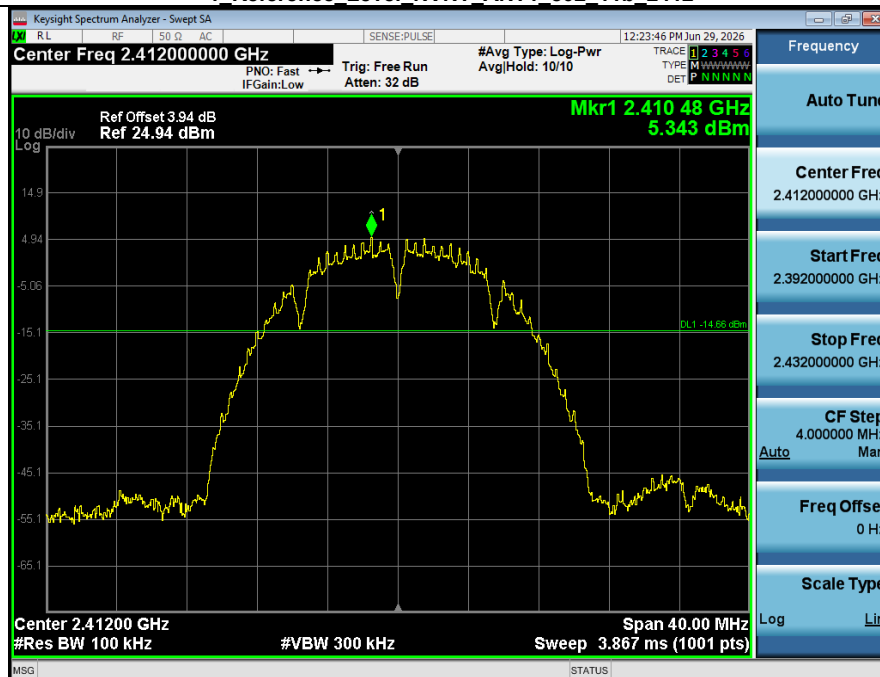
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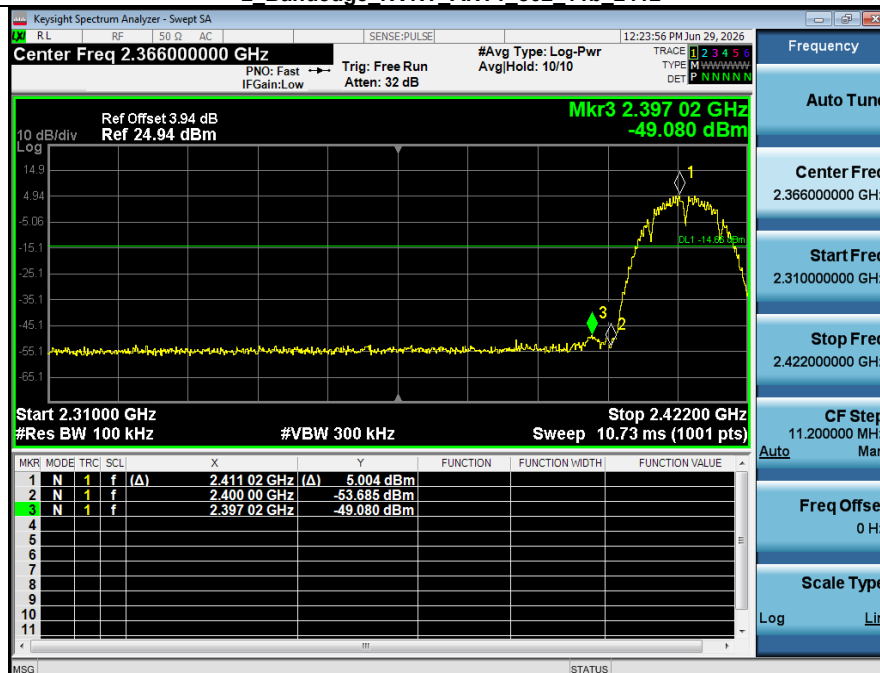
Appendix A.6: Test Results of Band Edge Measurements

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2397.024	5.343	-49.080	-14.657	Pass
NVNT	ANT1	802.11b	2462.00	2488.912	4.959	-54.873	-15.041	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	-0.666	-44.426	-20.666	Pass
NVNT	ANT1	802.11g	2462.00	2484.496	-0.339	-55.729	-20.339	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.936	-0.431	-42.344	-20.431	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.584	-2.663	-55.249	-22.663	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2398.176	-3.627	-52.412	-23.627	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2485.788	-3.717	-53.001	-23.717	Pass

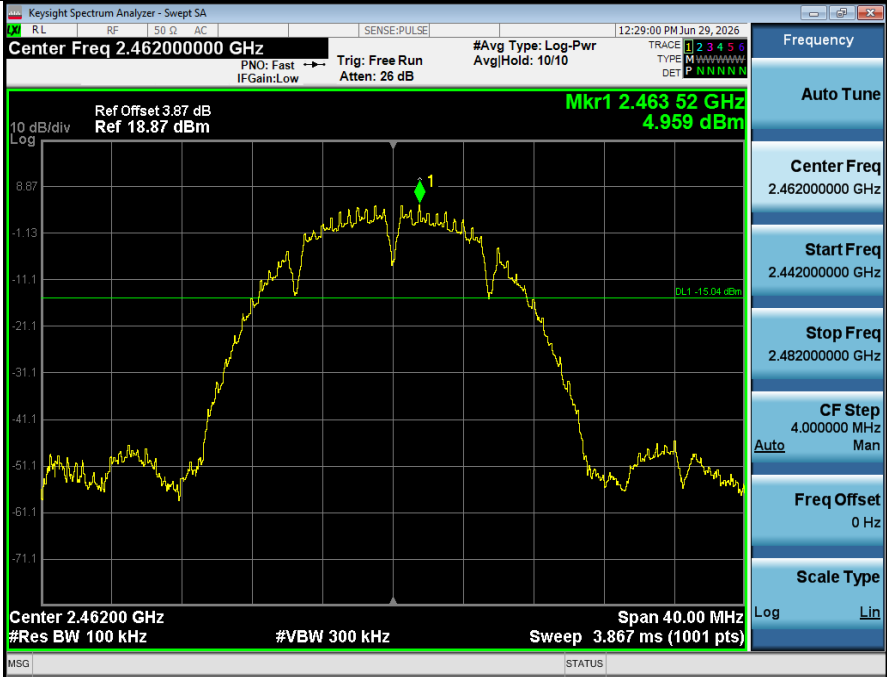
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2 Bandedge NVNT ANT1 802.11b 2412



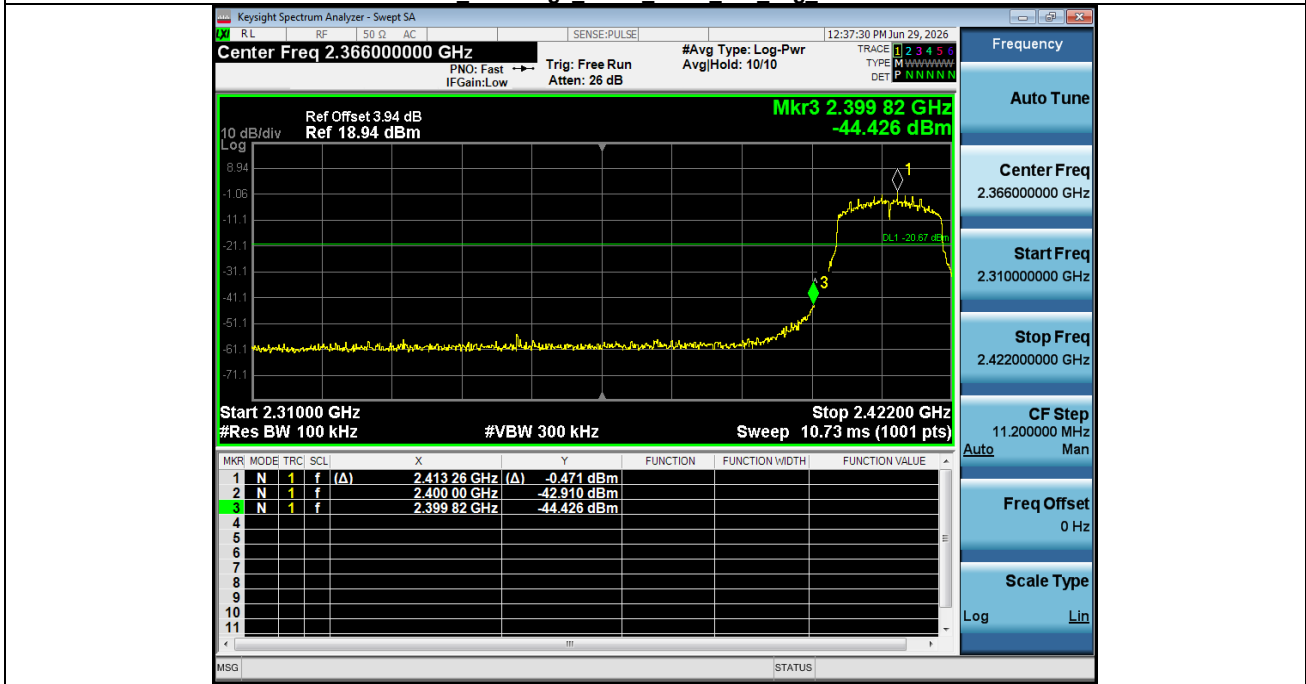
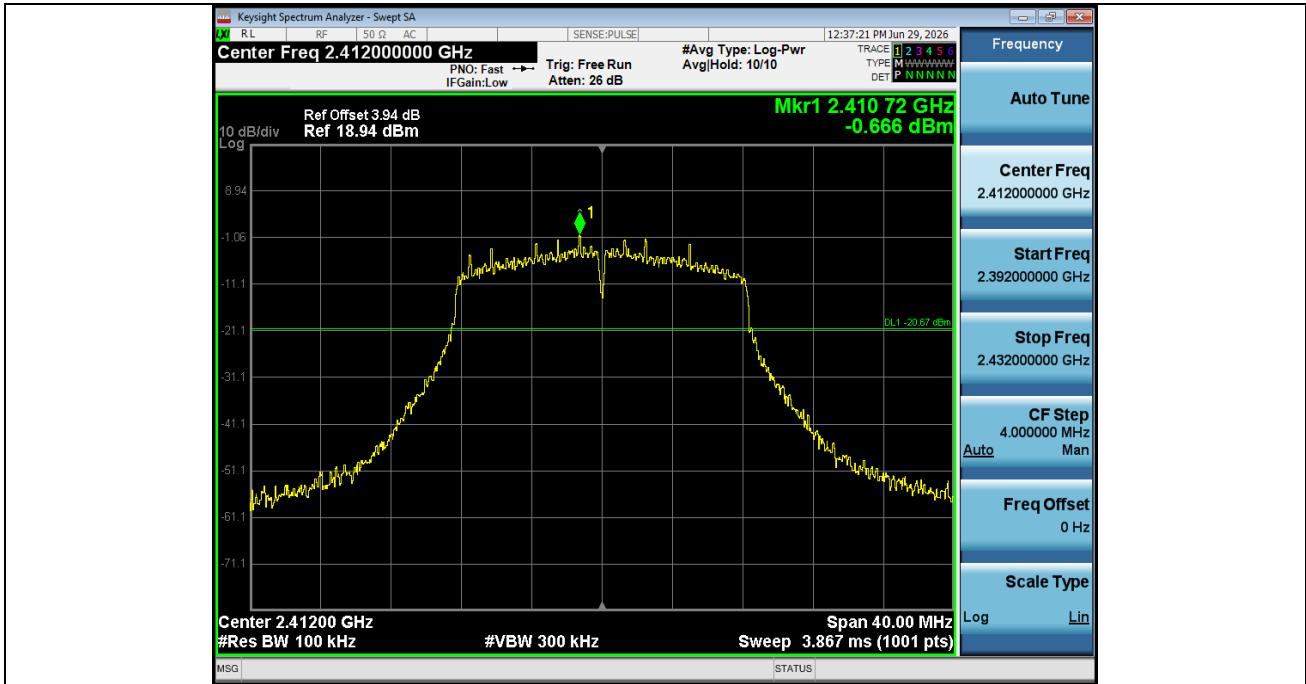
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2 Bandedge NVNT ANT1 802 11b 2462

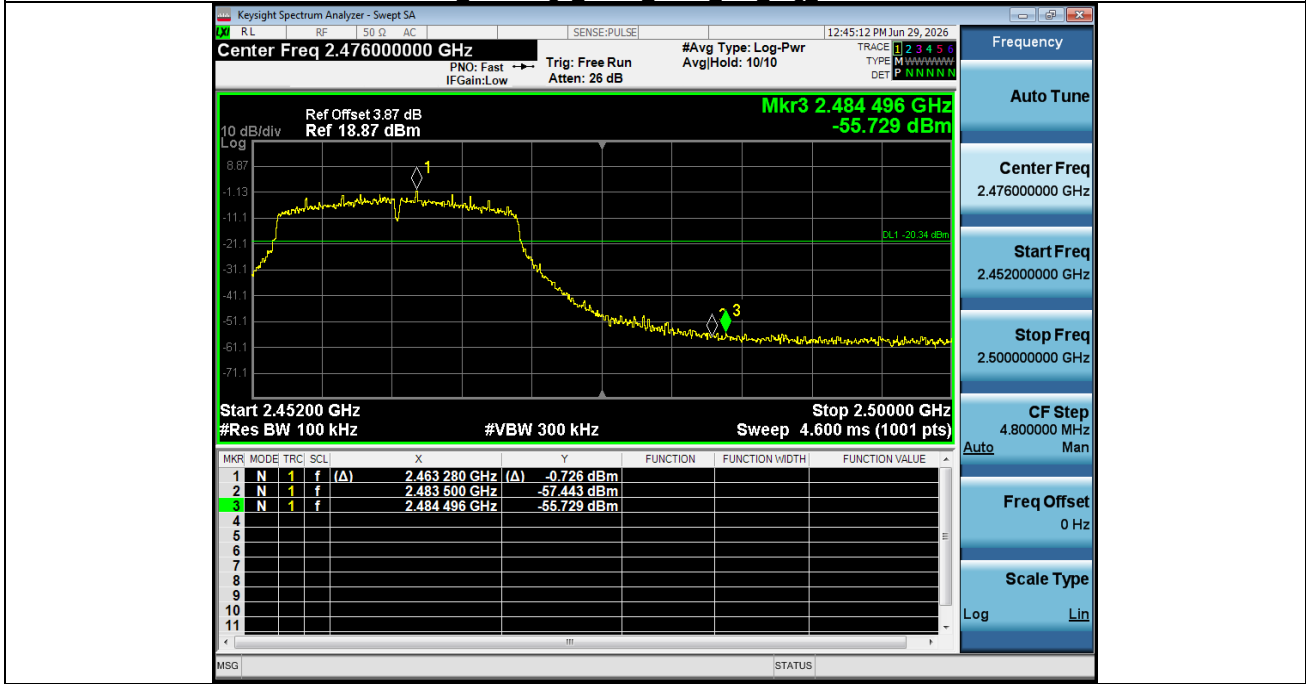


1 Reference Level NVNT ANT1 802 11g 2412

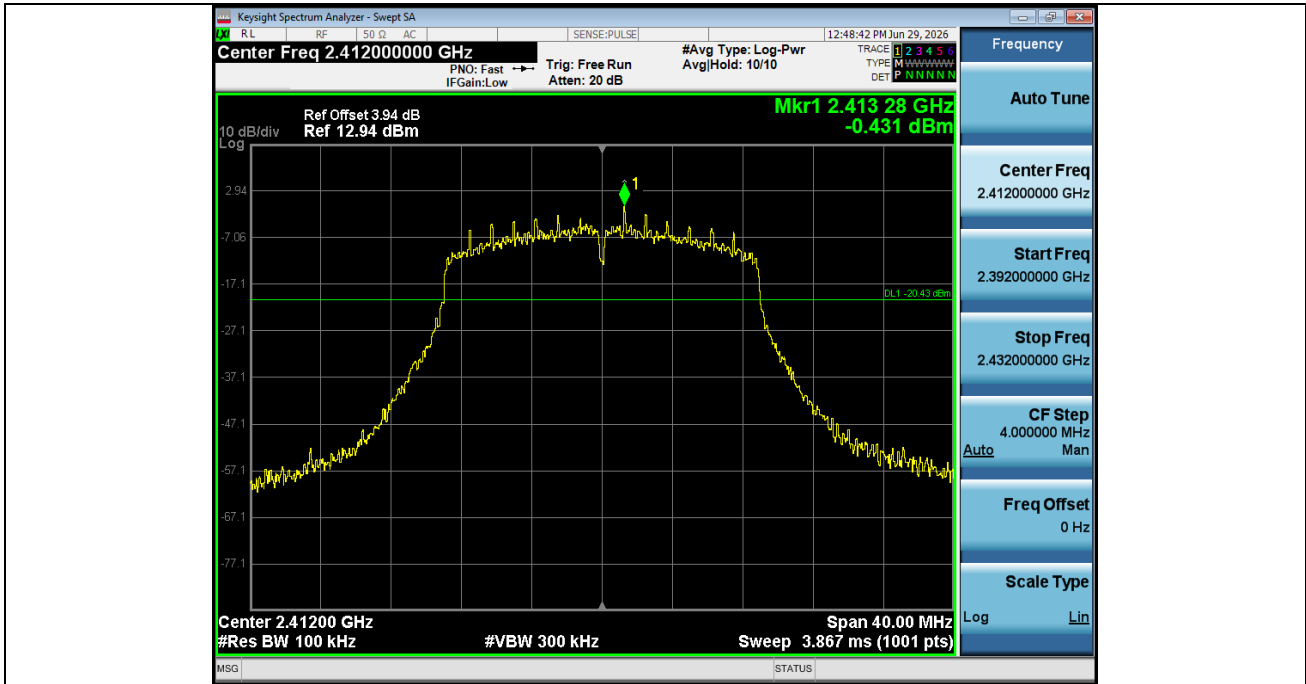




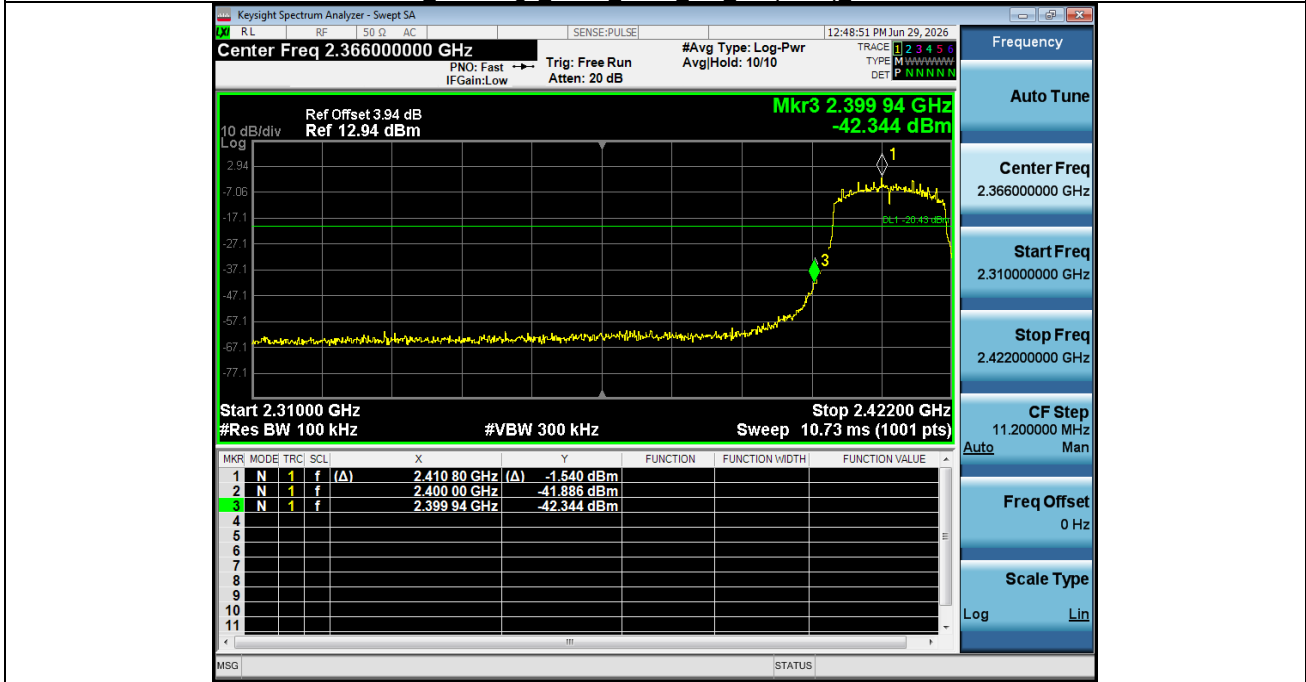
2 Bandedge_NVNT ANT1 802 11g 2462



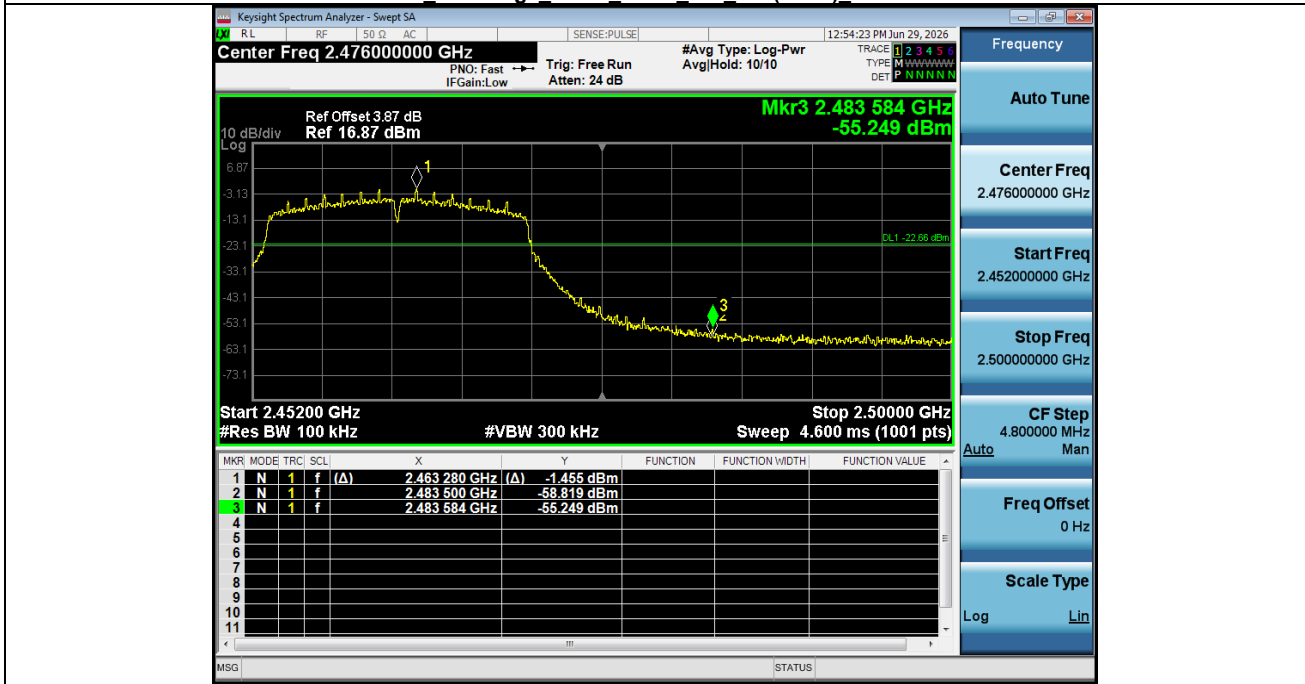
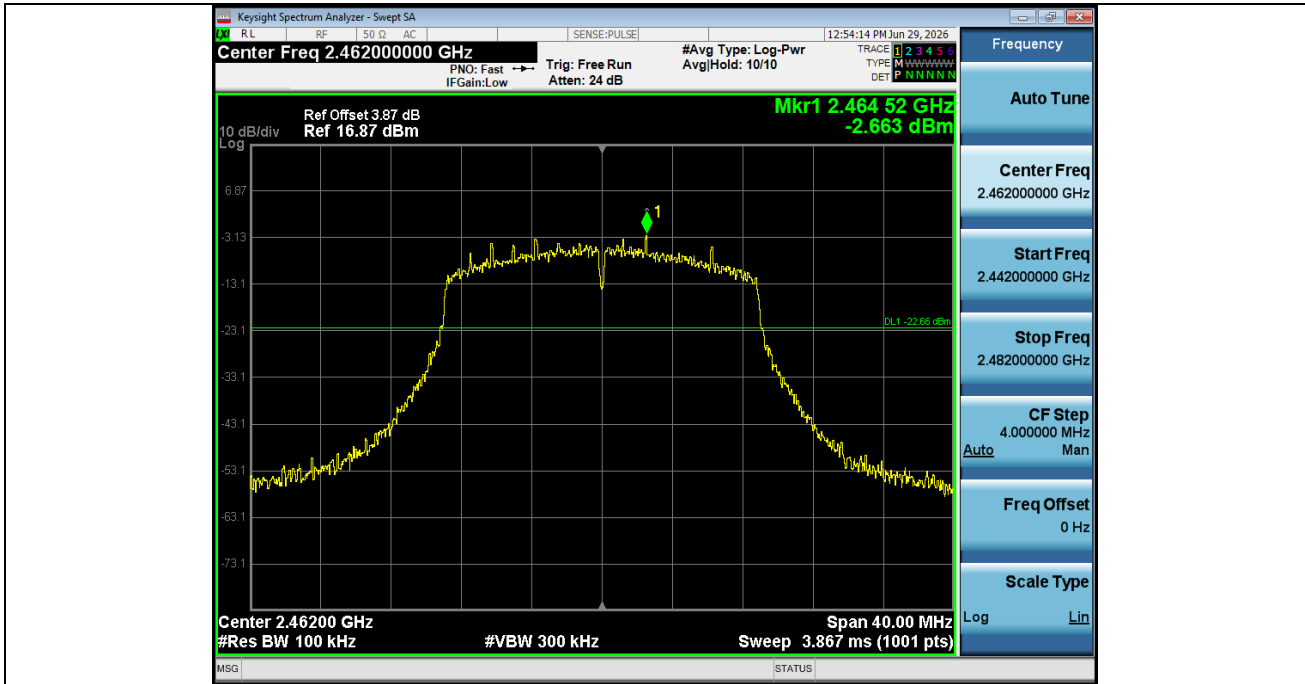
1 Reference_Level_NVNT ANT1 802 11n(HT20)_2412



2 Bandedge_NVNT_ANT1_802_11n(HT20)_2412

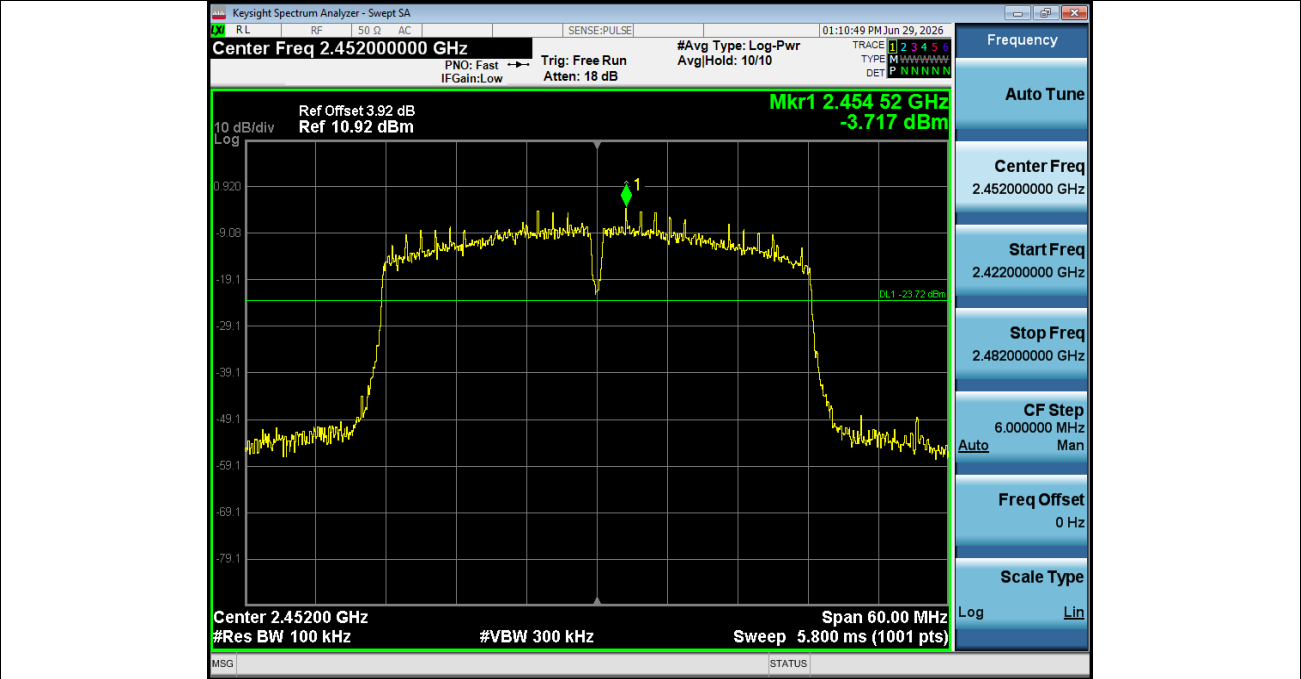


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462





1 Reference Level NVNT_ANT1_802_11n(HT40) 2452



2 Bandedge NVNT_ANT1_802_11n(HT40) 2452



Appendix A.7: Test Results of Radiated Spurious Emissions

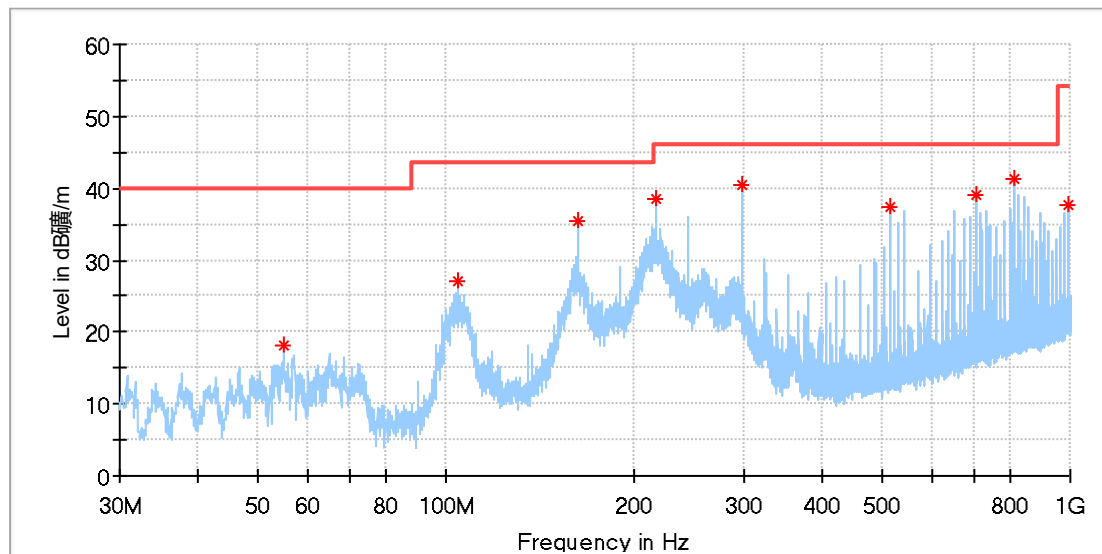
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

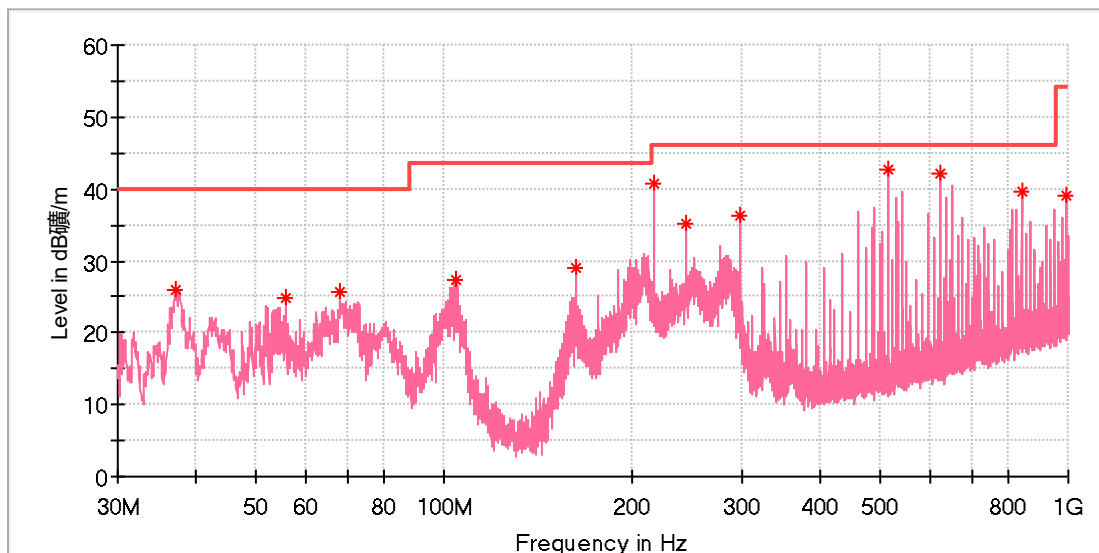
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.896667	18.23	40.00	21.77	100.0	H	23.0	-18.5
104.582222	27.02	43.50	16.48	100.0	H	48.0	-18.9
162.728333	35.57	43.50	7.93	100.0	H	168.0	-21.7
216.994444	38.53	46.00	7.47	100.0	H	116.0	-18.7
298.366667	40.43	46.00	5.57	100.0	H	48.0	-16.3
515.323333	37.48	46.00	8.52	100.0	H	237.0	-11.6
705.173889	39.05	46.00	6.95	100.0	H	269.0	-7.8
813.706111	41.36	46.00	4.64	100.0	H	6.0	-5.9
989.976667	37.77	54.00	16.23	100.0	H	122.0	-3.6

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: 3D Printer
Model: AccuFab-Aris
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 27201377/A004195427-002
Test Voltage: AC 120V, 60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

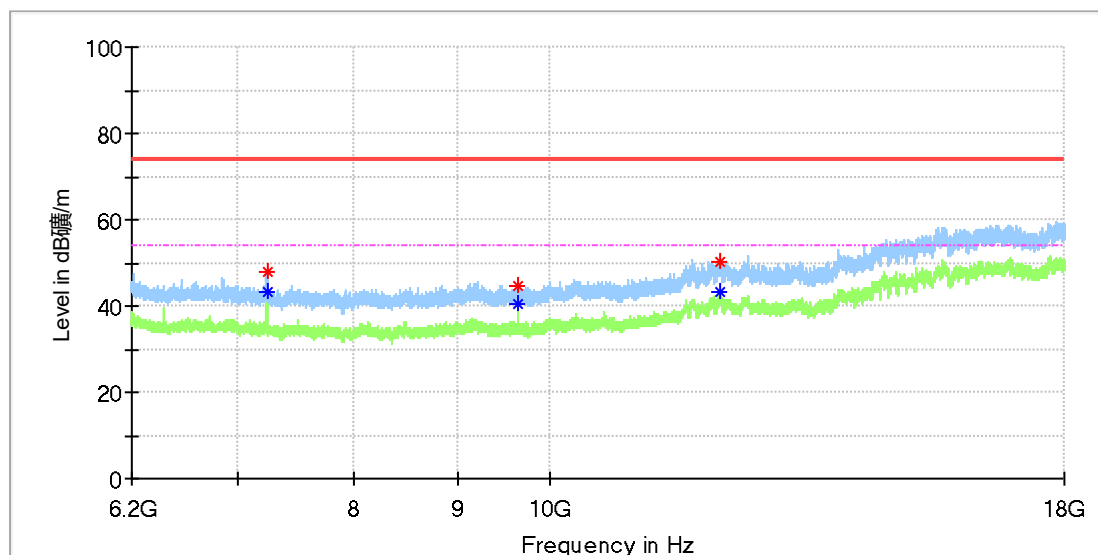
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.275000	26.09	40.00	13.91	100.0	V	80.0	-21.1
55.812778	24.80	40.00	15.20	100.0	V	49.0	-18.6
68.207222	25.58	40.00	14.42	100.0	V	80.0	-21.4
104.797778	27.30	43.50	16.20	100.0	V	119.0	-18.9
162.728333	29.04	43.50	14.46	100.0	V	0.0	-21.7
216.994444	40.79	46.00	5.21	100.0	V	104.0	-18.7
244.100556	35.20	46.00	10.80	100.0	V	12.0	-17.6
298.366667	36.25	46.00	9.75	100.0	V	0.0	-16.3
515.323333	42.72	46.00	3.28	100.0	V	119.0	-11.6
623.801667	42.22	46.00	3.78	100.0	V	19.0	-9.2
840.812222	39.55	46.00	6.45	100.0	V	80.0	-5.5
989.976667	39.12	54.00	14.88	100.0	V	88.0	-3.6

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

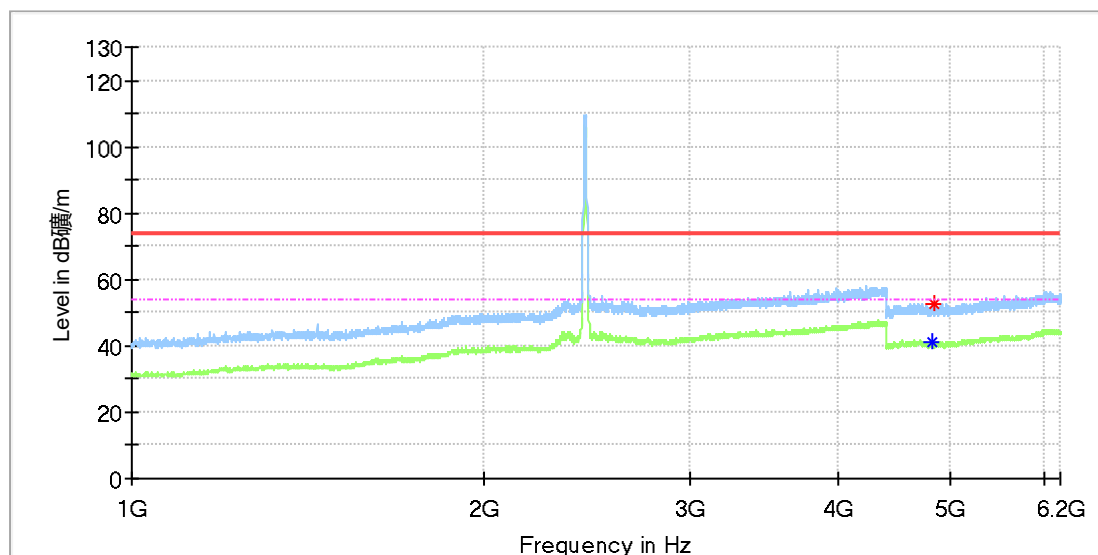
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7236.433333	47.75	---	74.00	26.25	150.0	H	90.0	8.6
7236.433333	---	43.22	54.00	10.78	150.0	H	90.0	8.6
9648.058333	44.67	---	74.00	29.33	150.0	H	90.0	10.4
9648.058333	---	40.44	54.00	13.56	150.0	H	90.0	10.4
12138.350000	---	43.19	54.00	10.81	150.0	H	157.0	16.4
12143.266667	50.41	---	74.00	23.59	150.0	H	325.0	16.6

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	

EUT Information

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.500000	---	41.25	54.00	12.75	150.0	H	190.0	13.3
4830.500000	52.84	---	74.00	21.16	150.0	H	98.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

Co-location Mode (Wi-Fi+NFC)

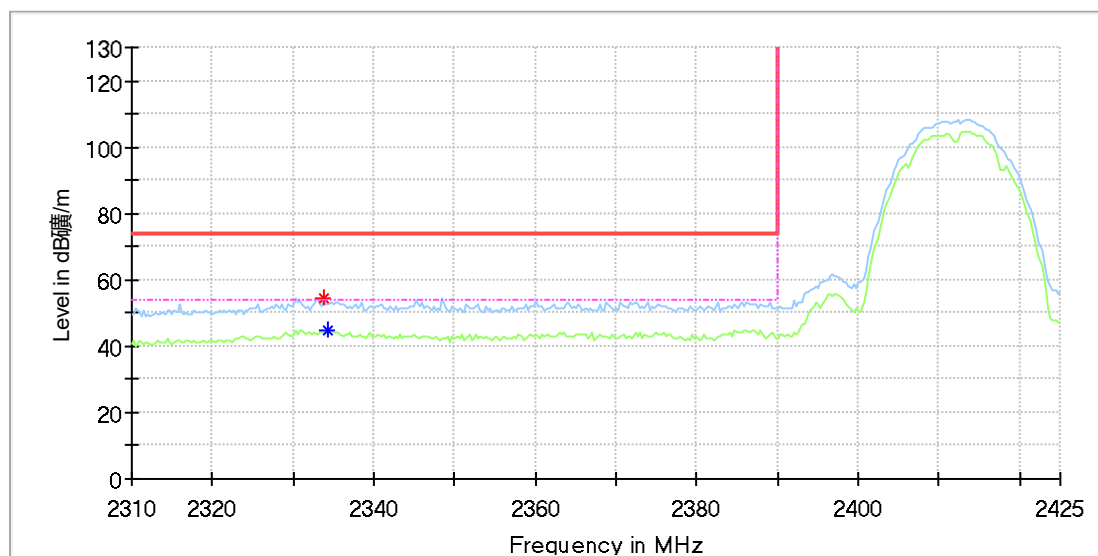
It verified that there were no evident emissions found for simultaneous mode in Wi-Fi and NFC, thus no records listed.

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2333.823529	54.53	---	74.00	19.47	150.0	H	47.0	8.3
2334.411765	---	44.91	54.00	9.09	150.0	H	40.0	8.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
----	----	----	----	----	----		----	----

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

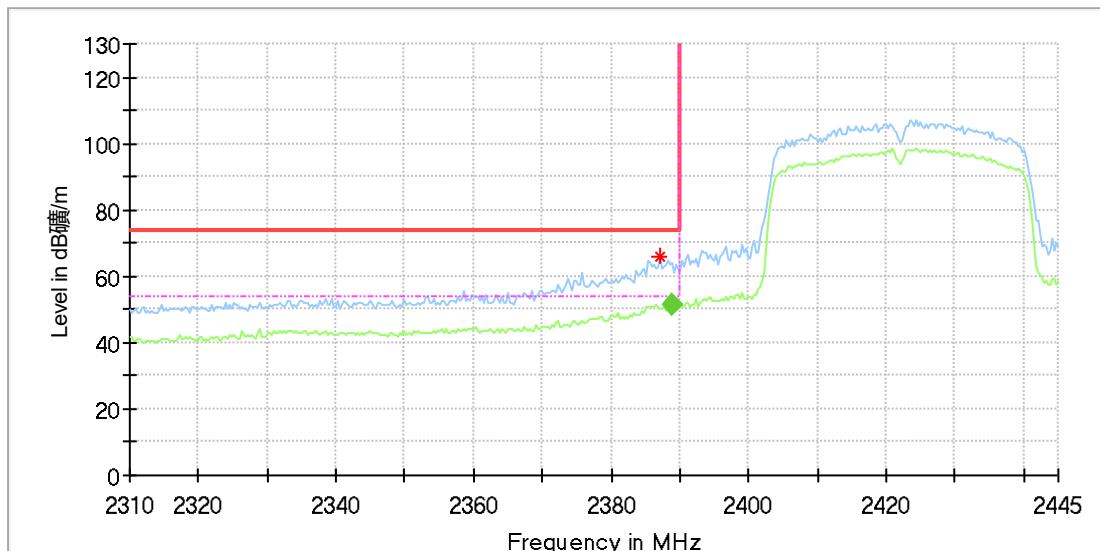
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

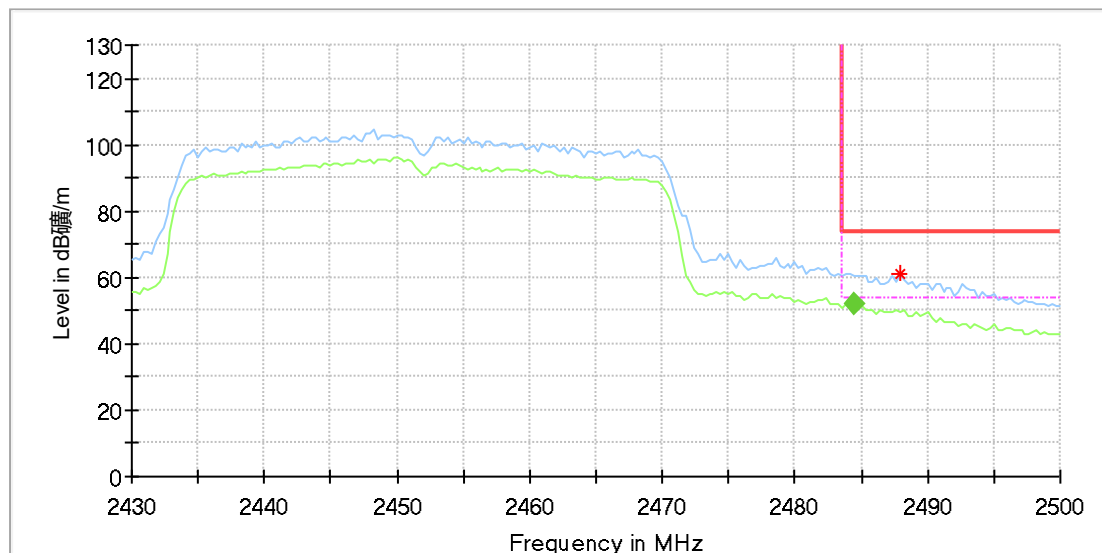
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	65.67	---	74.00	8.33	150.0	H	81.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.823529	---	51.36	54.00	2.64	150.0	H	45.0	8.5

EUT Information

EUT Name: 3D Printer
Model: AccuFab-Aris
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 27201377/A004195427-002
Test Voltage: AC 120V, 60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



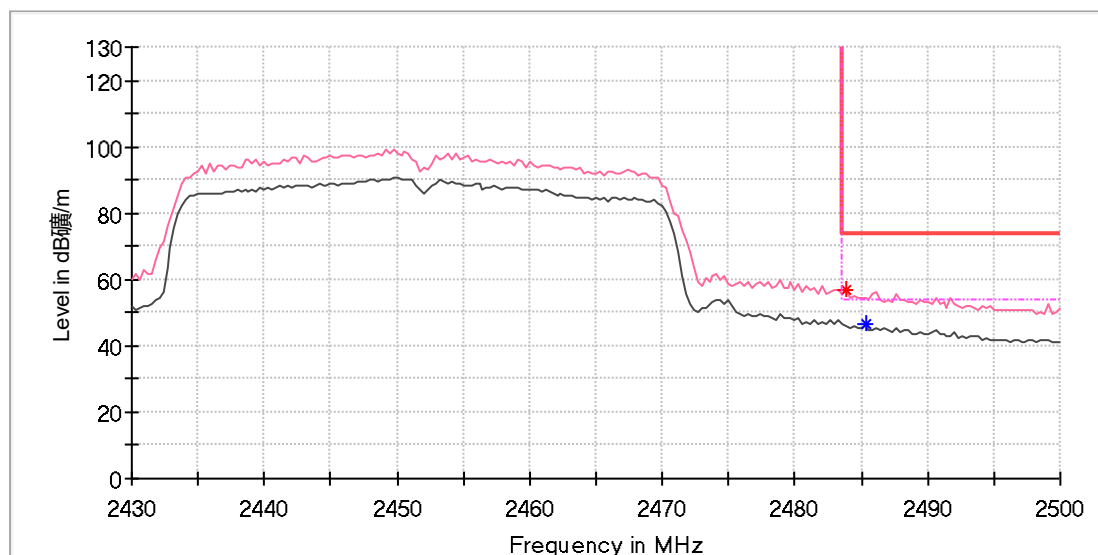
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.941177	61.36	---	74.00	12.64	150.0	H	36.0	9.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	51.75	54.00	2.25	150.0	H	43.0	9.0

EUT Name:	3D Printer
Model:	AccuFab-Aris
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	27201377/A004195427-002
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



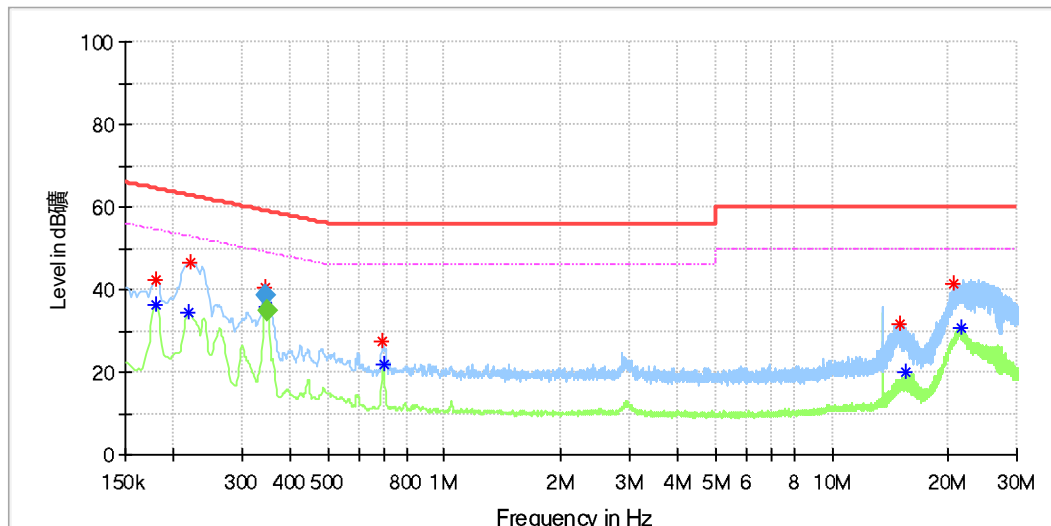
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	56.79	---	74.00	17.21	150.0	V	291.0	9.0
2485.294118	---	46.39	54.00	7.61	150.0	V	291.0	9.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix A.9: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: 3D Printer
Order Number: 27201377(P02234644)
Model: AccuFab-Aris
Test Mode: Wi-Fi Connecting+NFC
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15C
Test By:/Review By: Aric Wang/ Charlie Zha
Tem./Hum./Pressure: 24.2°C/50.3%/101kPa
Remark: SR2



Critical Freqs

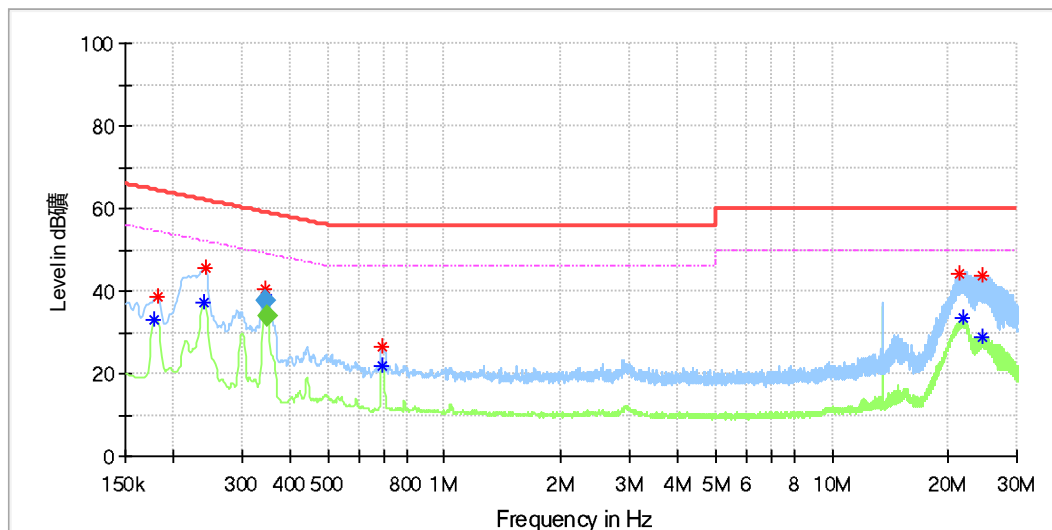
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.18	42.14	---	64.49	22.36	L1	10.24
0.18	---	36.34	54.49	18.15	L1	10.24
0.22	---	34.60	52.83	18.23	L1	10.24
0.22	46.72	---	62.77	16.05	L1	10.24
0.34	40.61	---	59.07	18.46	L1	10.25
0.35	---	35.99	49.03	13.04	L1	10.25
0.69	27.33	---	56.00	28.67	L1	10.28
0.70	---	21.94	46.00	24.06	L1	10.28
14.95	31.70	---	60.00	28.30	L1	10.77
15.48	---	19.84	50.00	30.16	L1	10.80
20.63	41.42	---	60.00	18.58	L1	11.15
21.44	---	30.53	50.00	19.47	L1	11.18

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.34	38.59	---	59.09	20.50	1000.00	9.00	L1	10.25
0.35	---	34.73	48.95	14.22	1000.00	9.00	L1	10.25

EUT Information

EUT Name: 3D Printer
Order Number: 27201377(P02234644)
Model: AccuFab-Aris
Test Mode: Wi-Fi Connecting+NFC
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15C
Test By:/Review By: Aric Wang/ Charlie Zha
Tem./Hum./Pressure: 24.2°C/50.3%/101kPa
Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.18	---	32.85	54.57	21.72	N	10.25
0.18	38.75	---	64.42	25.66	N	10.25
0.24	---	37.13	52.11	14.98	N	10.25
0.24	45.63	---	62.06	16.43	N	10.25
0.34	40.40	---	59.11	18.70	N	10.26
0.35	---	38.08	49.03	10.95	N	10.26
0.69	26.44	---	56.00	29.56	N	10.29
0.69	---	21.93	46.00	24.07	N	10.29
21.36	44.19	---	60.00	15.81	N	11.17
21.70	---	33.32	50.00	16.68	N	11.19
24.30	---	28.83	50.00	21.17	N	11.28
24.42	43.57	---	60.00	16.43	N	11.29

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.34	37.87	---	59.13	21.26	1000.00	9.00	N	10.26
0.35	---	34.18	48.95	14.77	1000.00	9.00	N	10.26