

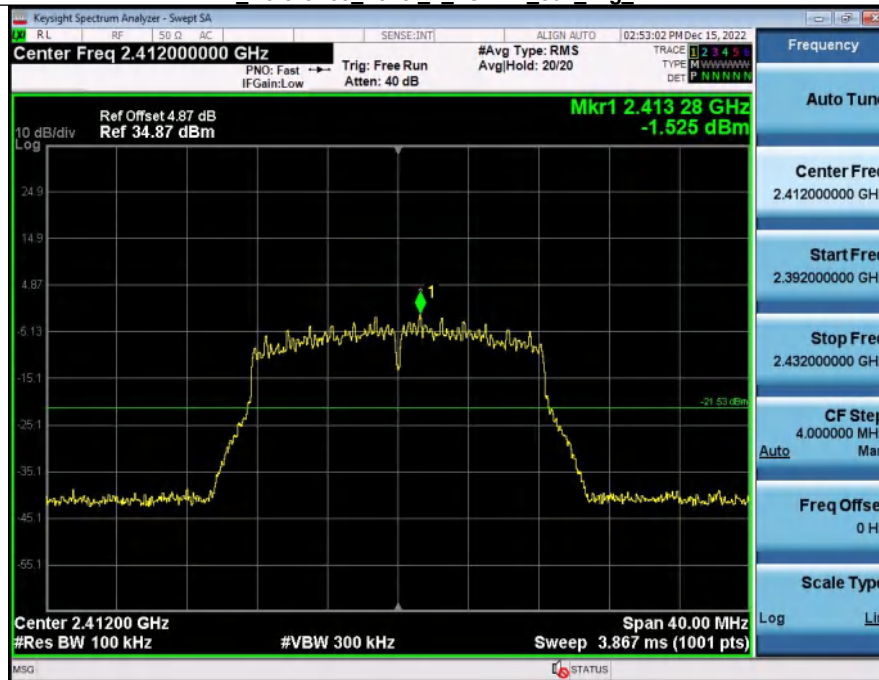
1 Reference Level 2_4GWiFi 802_11b_2462



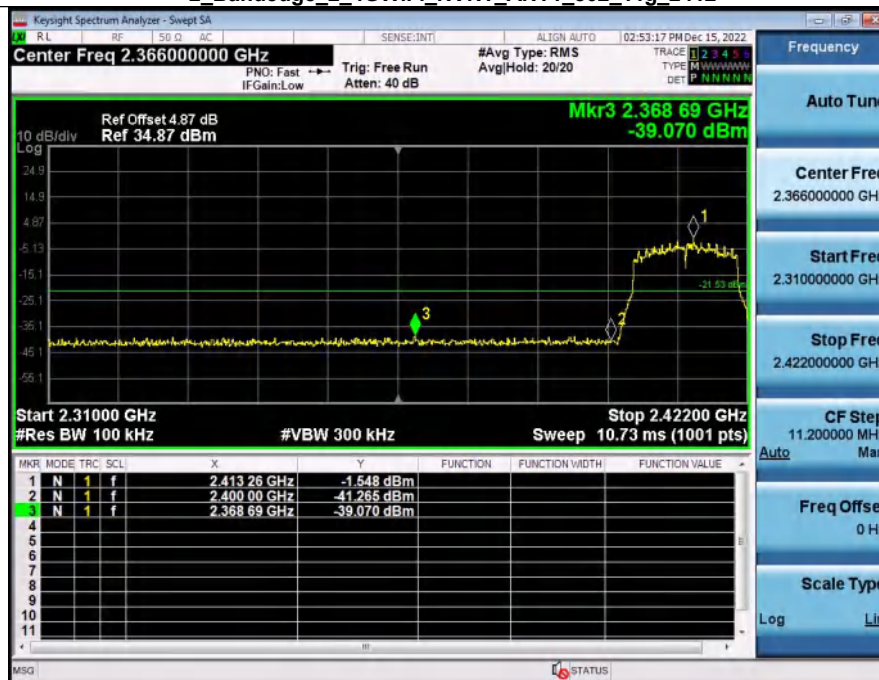
2 Bandedge_2_4GWiFi NVNT ANT1_802_11b_2462



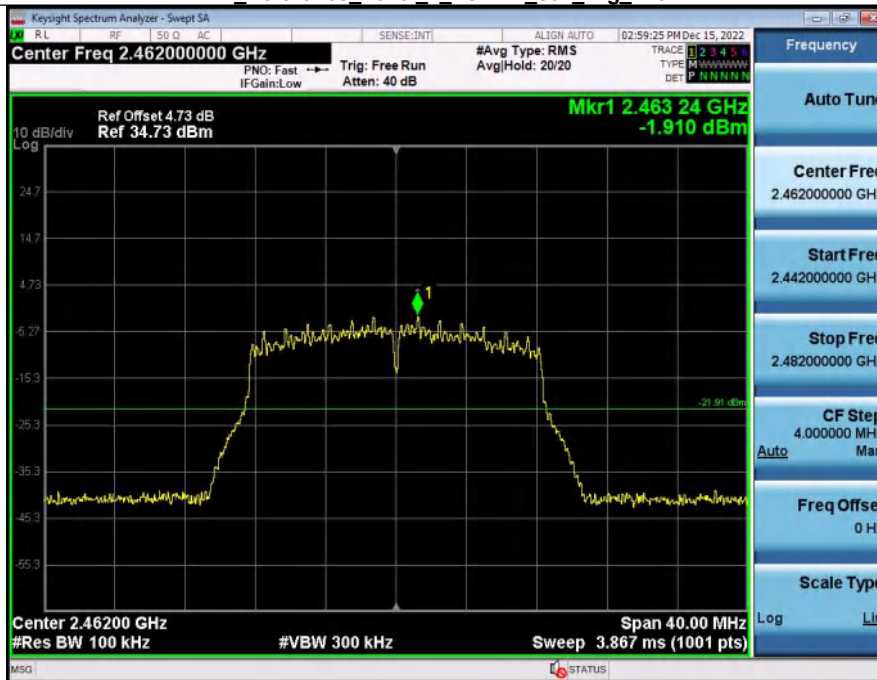
1_Reference_Level_2_4GWiFi_802_11g_2412



2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11g_2412



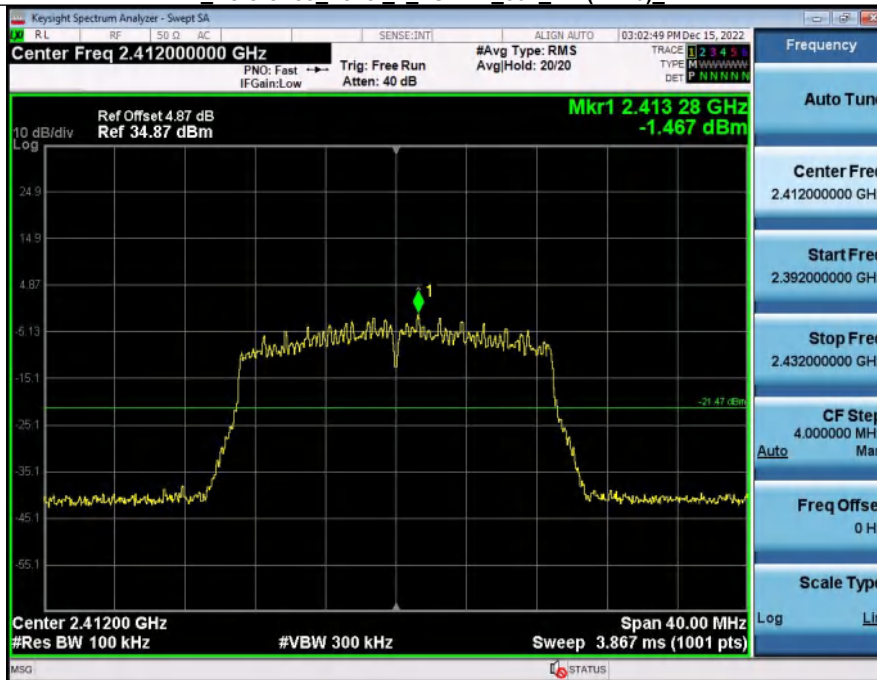
1 Reference Level 2_4GWiFi 802_11g 2462



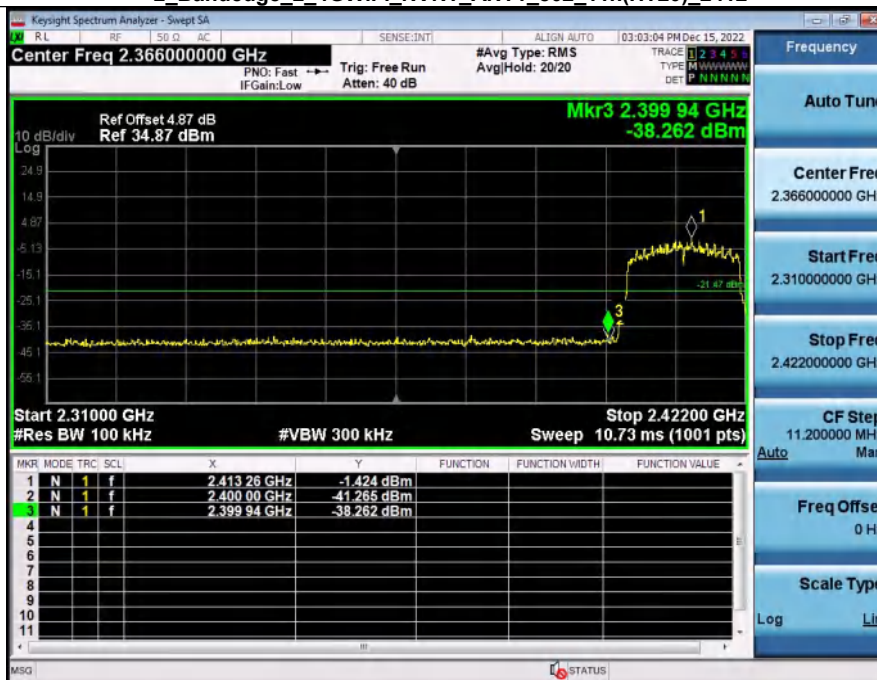
2 Bandedge_2_4GWiFi_NVNT ANT1_802_11g 2462



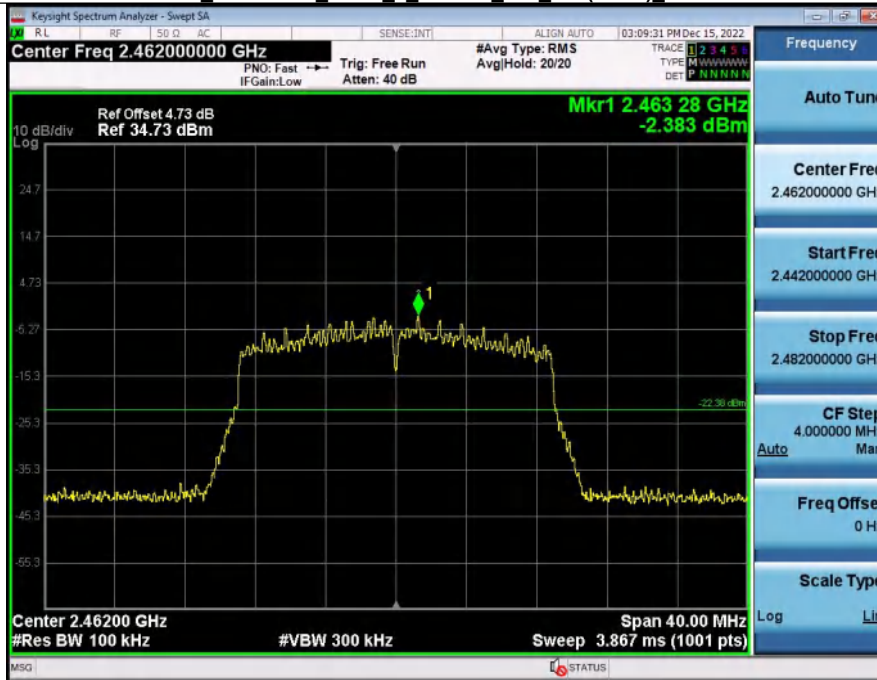
1_Reference_Level_2_4GWiFi_802_11n(HT20)_2412



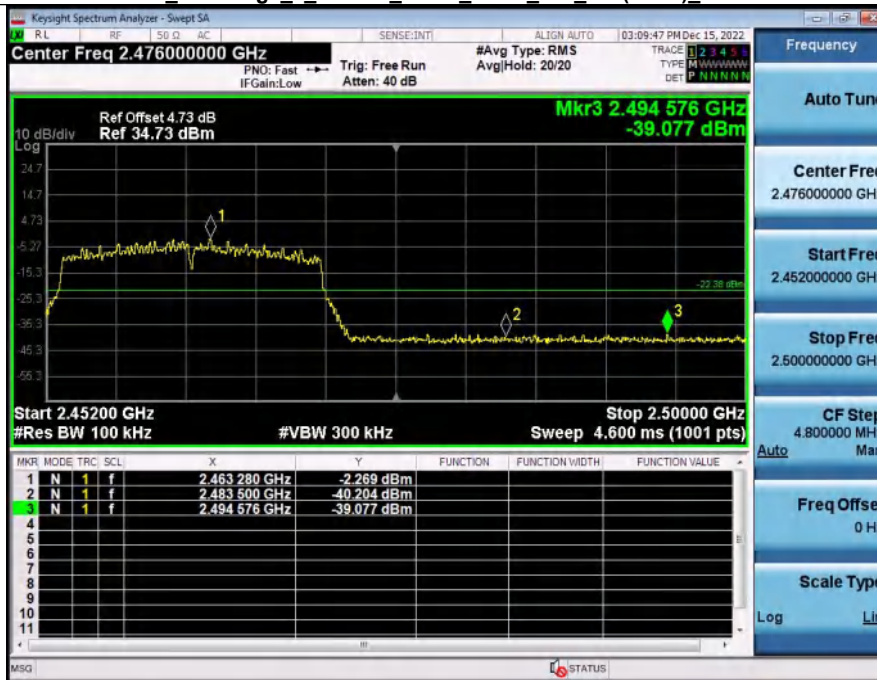
2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412



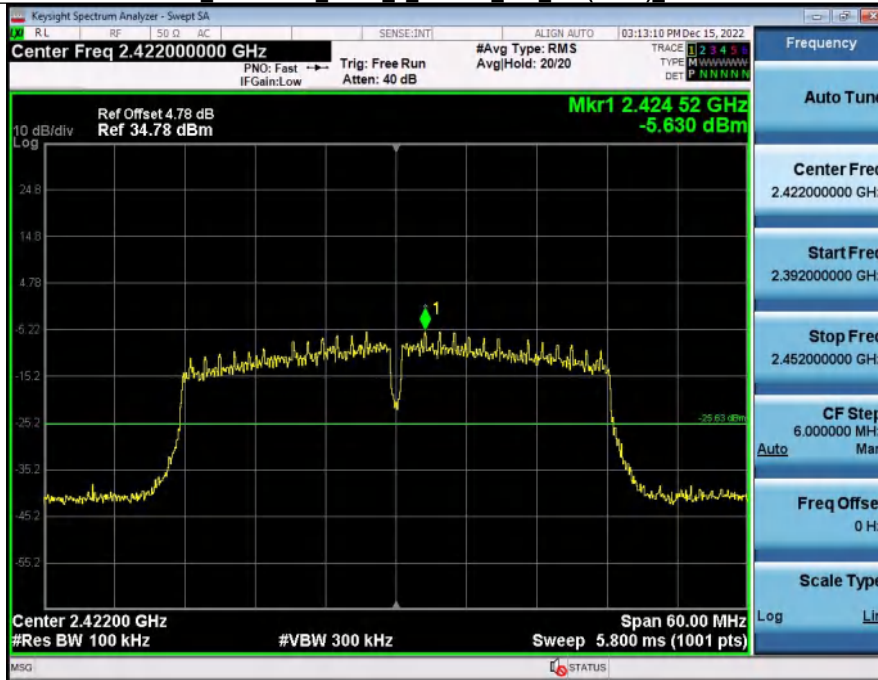
1 Reference_Level_2_4GWiFi_802_11n(HT20)_2462



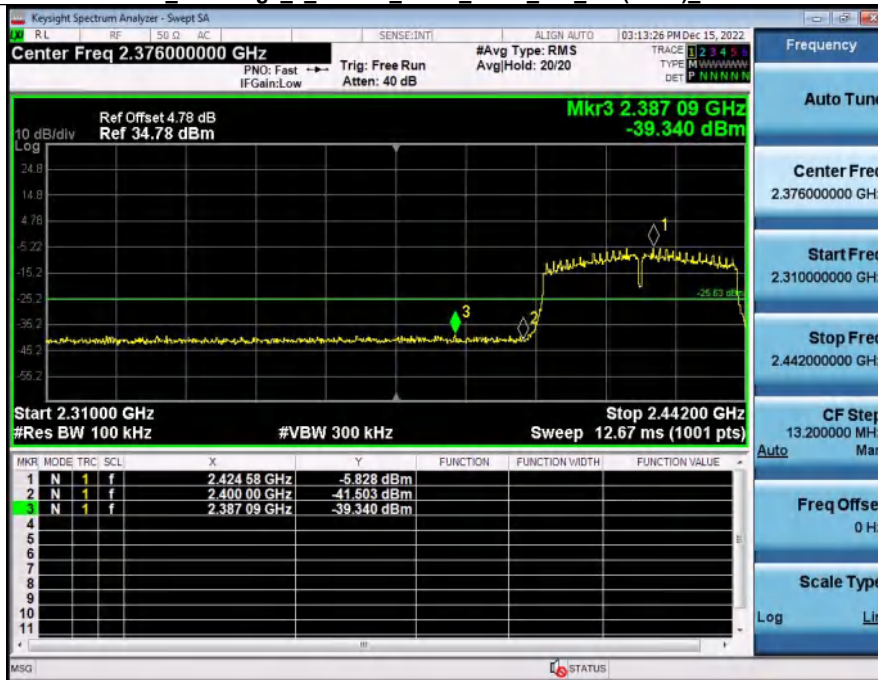
2 Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2462



1_Reference_Level_2_4GWiFi_802_11n(HT40)_2422



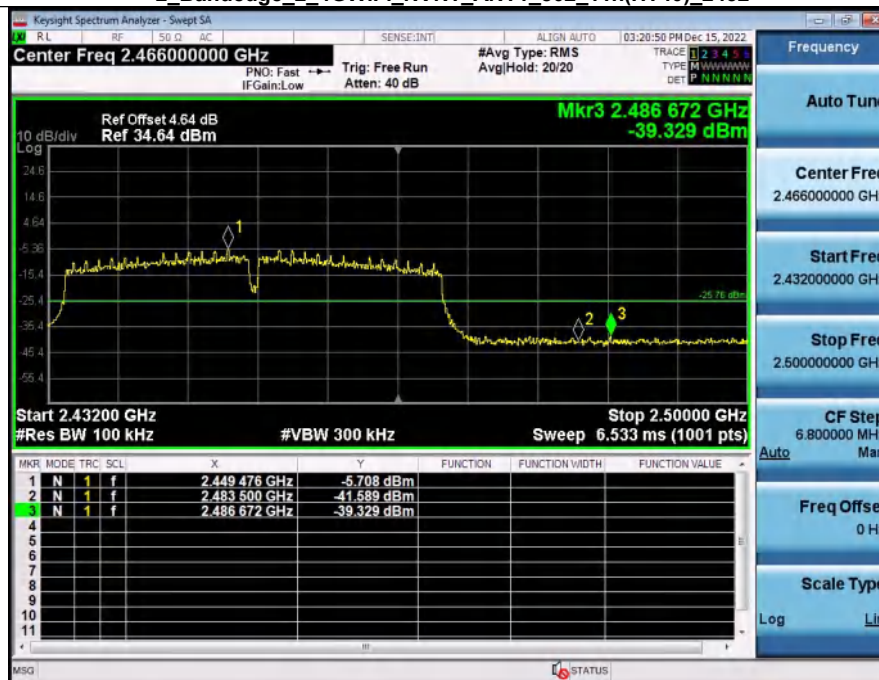
2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



1 Reference Level 2_4GWiFi_802_11n(HT40)_2452



2 Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452



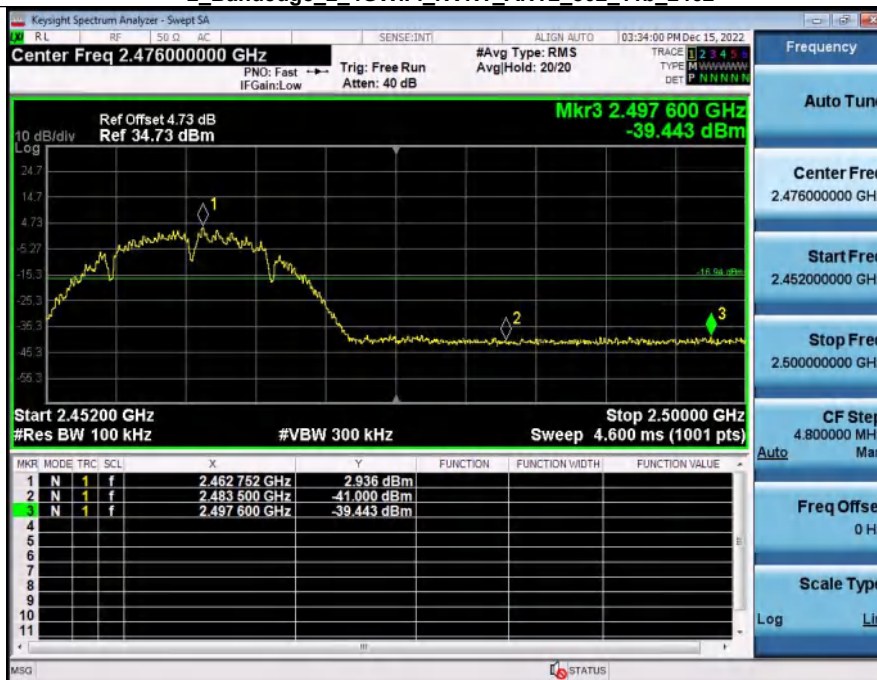
ANT2



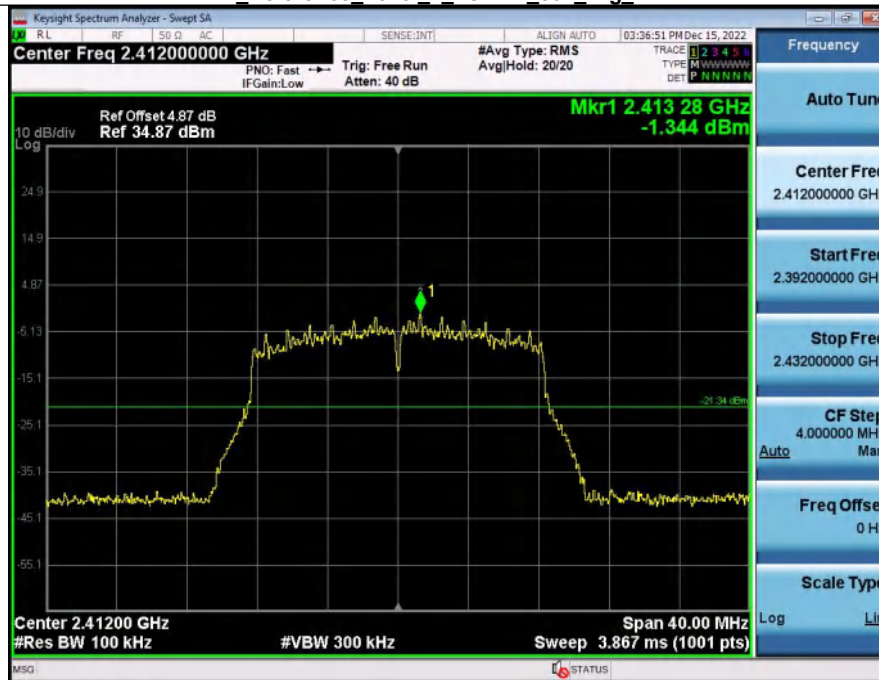
1 Reference Level 2_4GWiFi 802_11b_2462



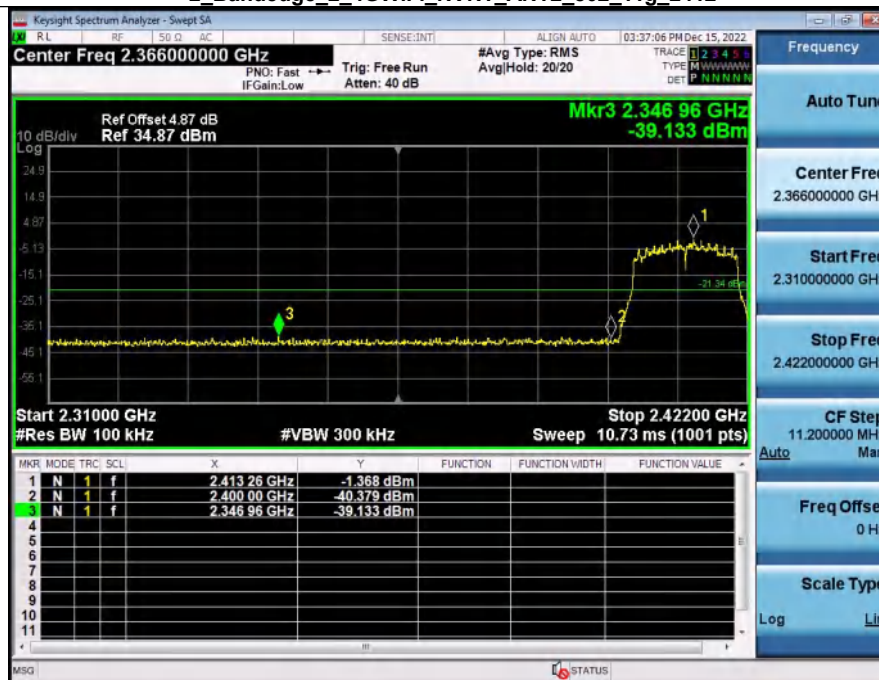
2 Bandedge_2_4GWiFi_NVNT_ANT2_802_11b_2462



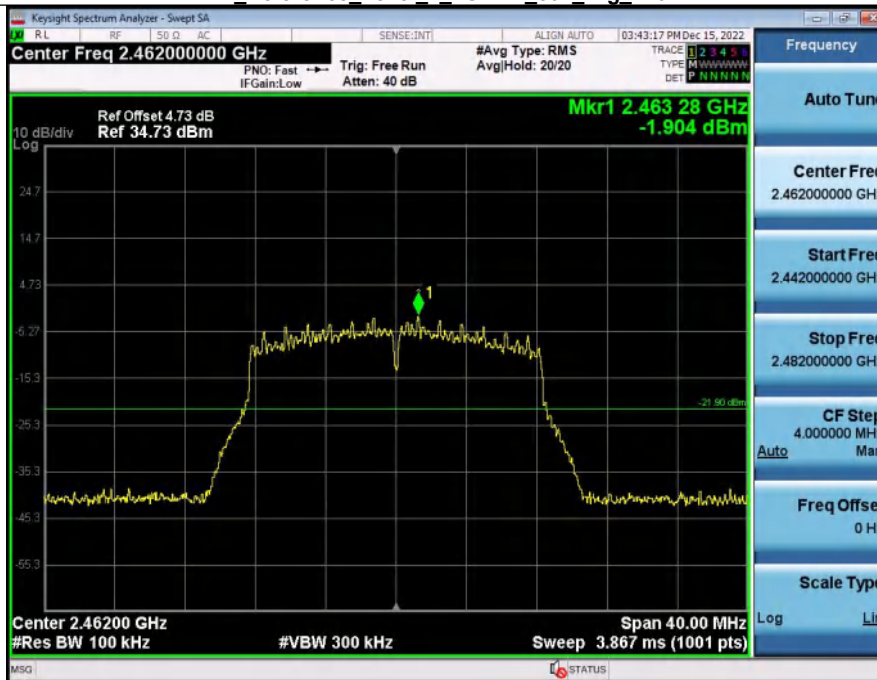
1 Reference Level 2_4GWiFi 802_11g 2412



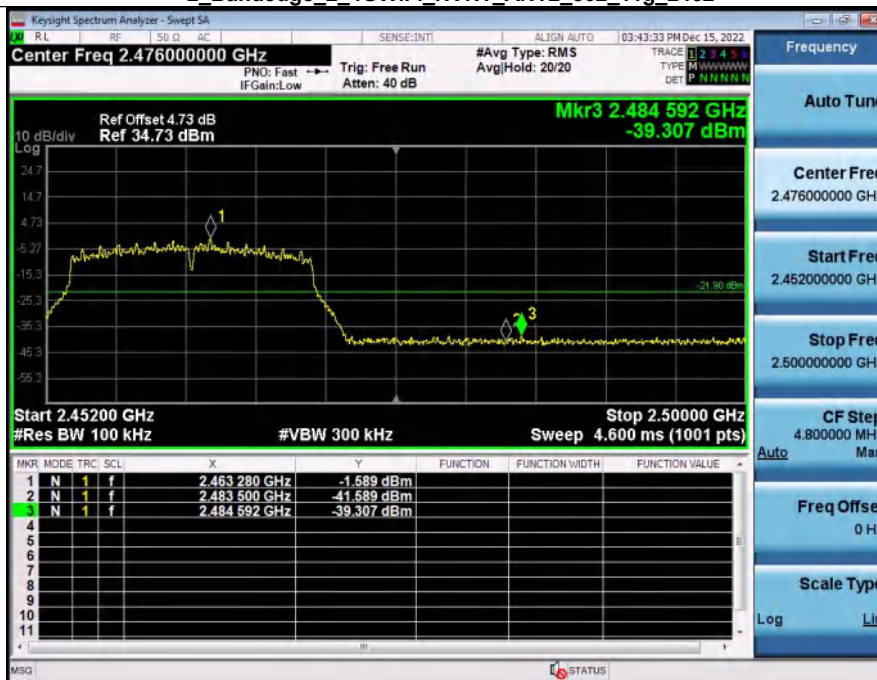
2 Bandedge_2_4GWiFi NVNT ANT2_802_11g 2412



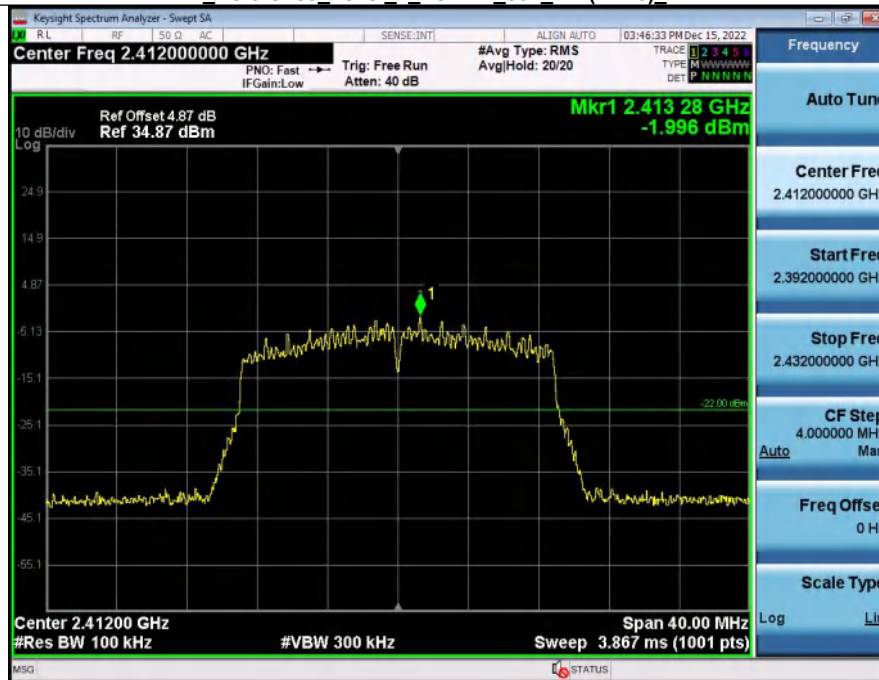
1 Reference Level 2_4GWiFi 802_11g_2462



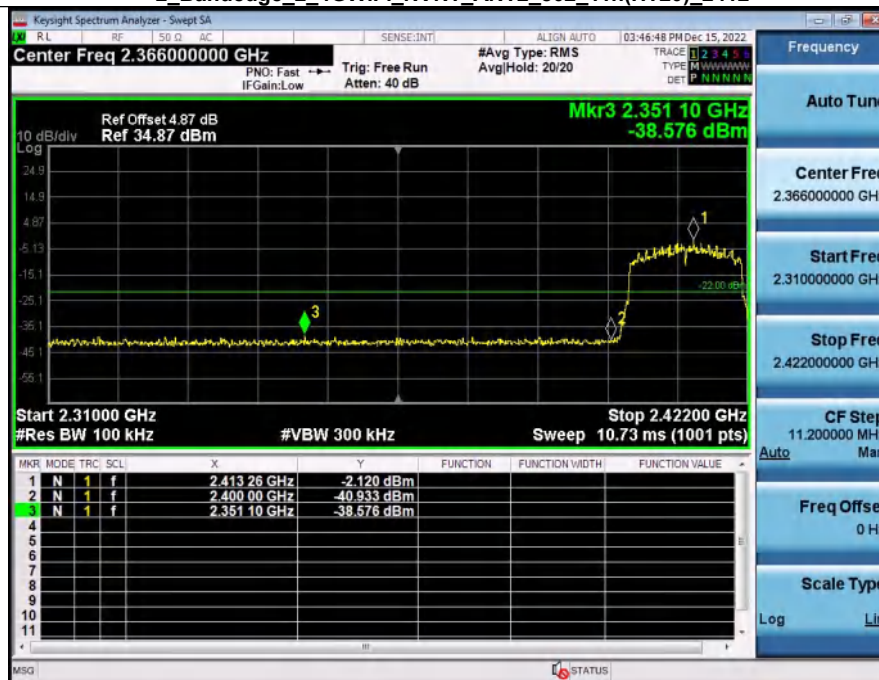
2 Bandedge_2_4GWiFi_NVNT_ANT2_802_11g_2462



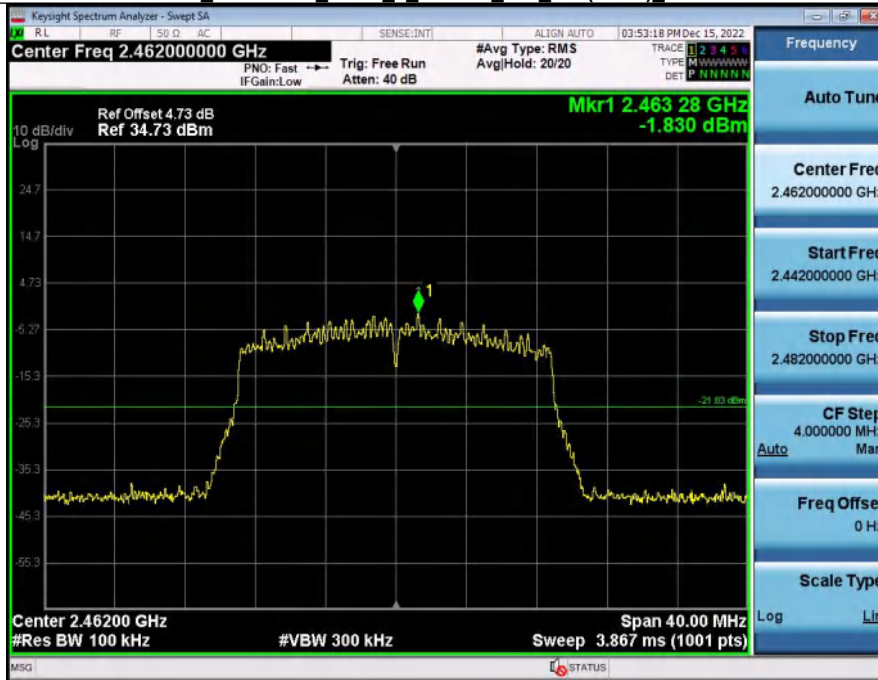
1 Reference Level 2_4GWiFi_802_11n(HT20)_2412



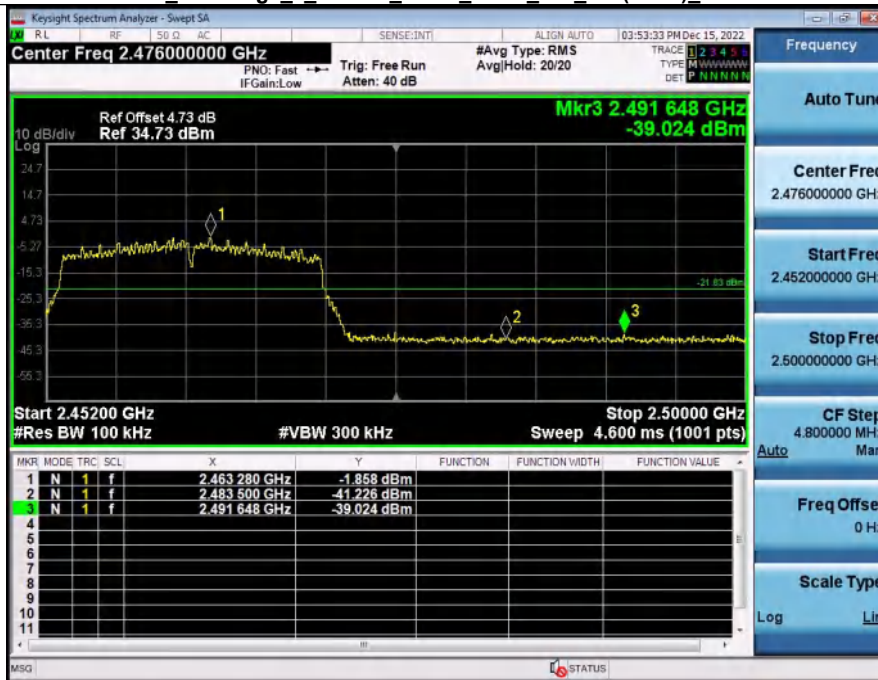
2_Bandedge_2_4GWiFi_NVNT_ANT2_802_11n(HT20)_2412



1_Reference_Level_2_4GWiFi_802_11n(HT20)_2462



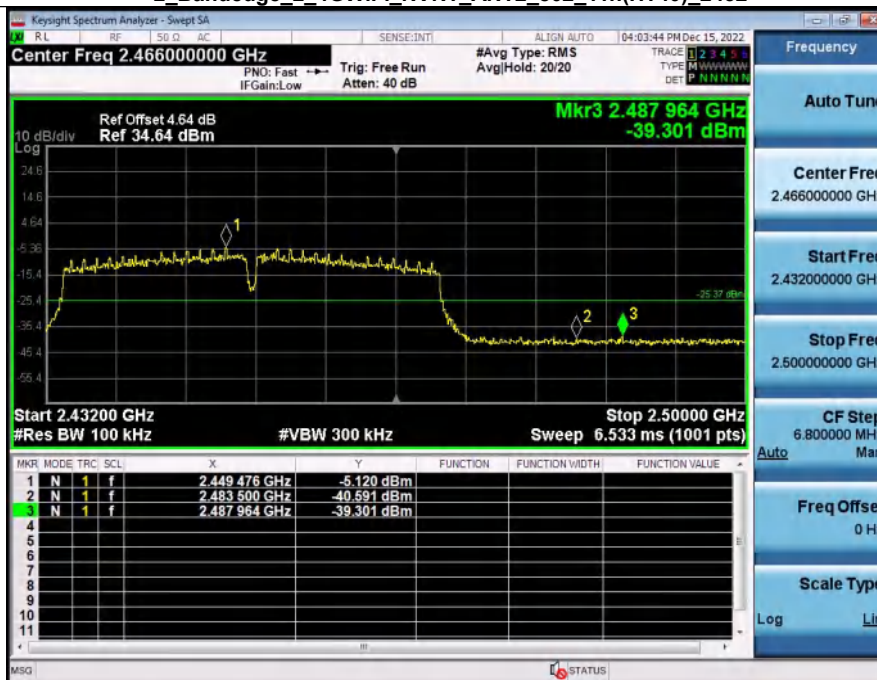
2_Bandedge_2_4WiFi_NVNT_ANT2_802_11n(HT20)_2462



1 Reference Level 2 4GWiFi 802 11n(HT40) 2452



2_Bandedge_2_4GWiFi_NVNT_ANT2_802_11n(HT40)_2452



11.3. MAX. OUTPUT POWER

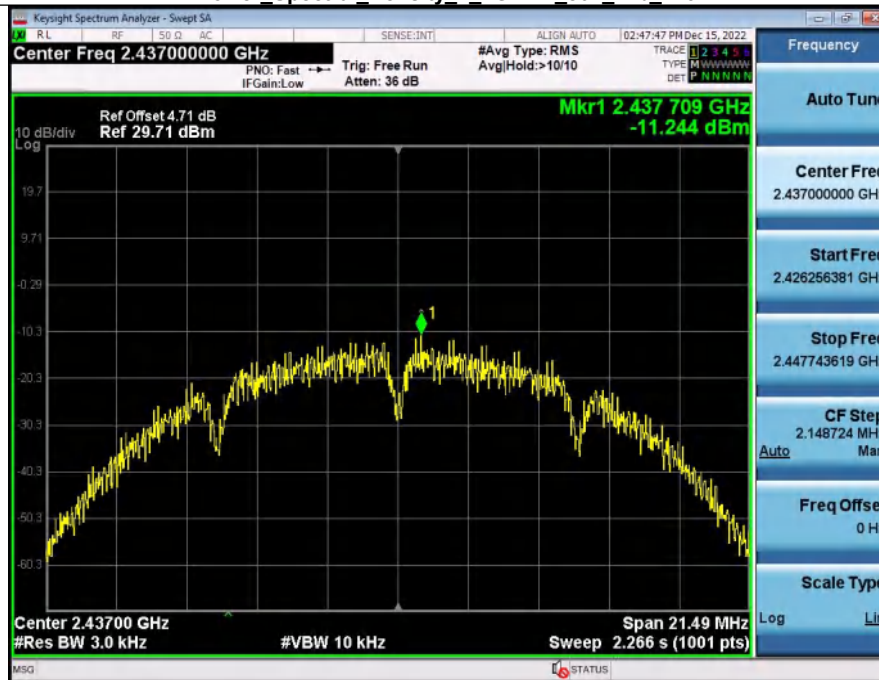
Condition	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)		Conducted Power(dBm) MIMO	limit(dBm)	Result
				ANT1	ANT2			
NVNT	802.11b	2412.00	Peak	17.27	17.64	/	30	Pass
NVNT	802.11b	2437.00	Peak	17.26	17.78	/	30	Pass
NVNT	802.11b	2462.00	Peak	17.48	17.62	/	30	Pass
NVNT	802.11g	2412.00	Peak	16.41	16.85	/	30	Pass
NVNT	802.11g	2437.00	Peak	16.55	15.75	/	30	Pass
NVNT	802.11g	2462.00	Peak	16.52	16.48	/	30	Pass
NVNT	802.11n(HT20)	2412.00	Peak	16.09	15.93	19.02	30	Pass
NVNT	802.11n(HT20)	2437.00	Peak	15.66	16.21	18.95	30	Pass
NVNT	802.11n(HT20)	2462.00	Peak	16.15	16.19	19.18	30	Pass
NVNT	802.11n(HT40)	2422.00	Peak	14.70	14.81	17.77	30	Pass
NVNT	802.11n(HT40)	2437.00	Peak	15.65	15.59	18.63	30	Pass
NVNT	802.11n(HT40)	2452.00	Peak	14.83	15.29	18.08	30	Pass

11.4. POWER SPECTRAL DENSITY

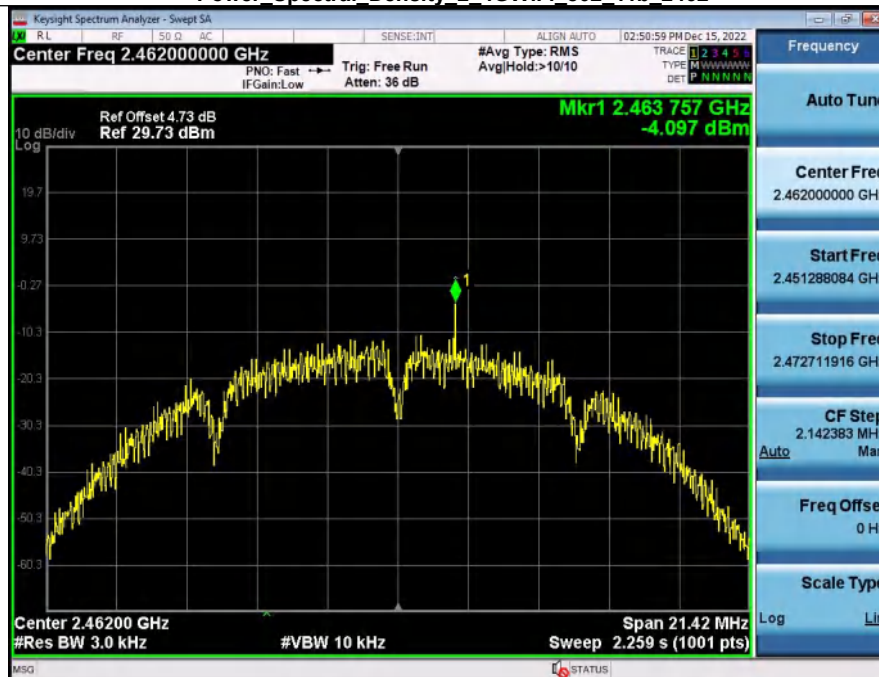
Condition	Modulation	Frequency (MHz)	PSD(dBm/3kHz)		PSD(dBm/3kHz) MIMO	limit(dBm/3kHz)	Result
			ANT1	ANT2			
NVNT	802.11b	2412.00	1.58	-6.88	/	8	Pass
NVNT	802.11b	2437.00	-11.24	-0.79	/	8	Pass
NVNT	802.11b	2462.00	-4.10	-1.28	/	8	Pass
NVNT	802.11g	2412.00	-18.06	-18.32	/	8	Pass
NVNT	802.11g	2437.00	-18.52	-18.11	/	8	Pass
NVNT	802.11g	2462.00	-18.23	-18.17	/	8	Pass
NVNT	802.11n(HT20)	2412.00	-17.51	-18.24	-14.85	8	Pass
NVNT	802.11n(HT20)	2437.00	-18.30	-17.10	-14.65	8	Pass
NVNT	802.11n(HT20)	2462.00	-18.30	-18.64	-15.46	8	Pass
NVNT	802.11n(HT40)	2422.00	-22.46	-21.90	-19.16	8	Pass
NVNT	802.11n(HT40)	2437.00	-21.83	-22.38	-19.09	8	Pass
NVNT	802.11n(HT40)	2452.00	-21.62	-22.24	-18.91	8	Pass



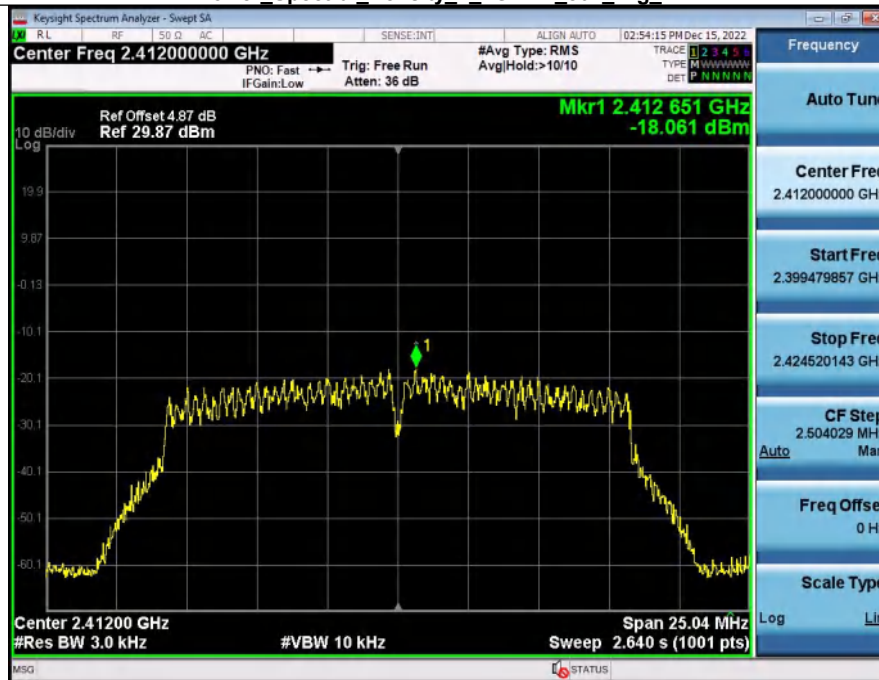
Power Spectral Density 2 4GWiFi 802_11b_2437



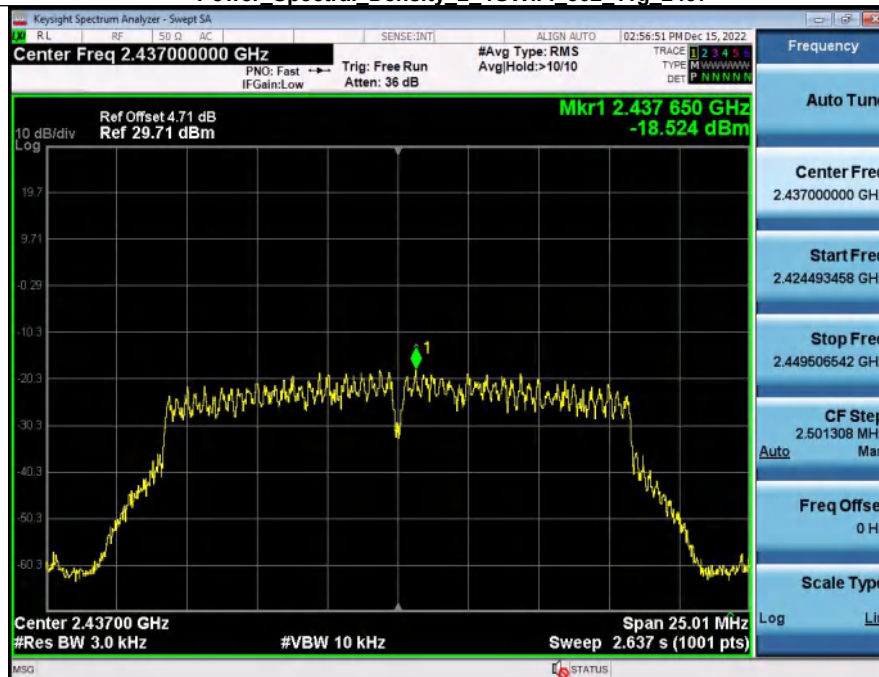
Power Spectral Density 2 4GWiFi 802_11b_2462



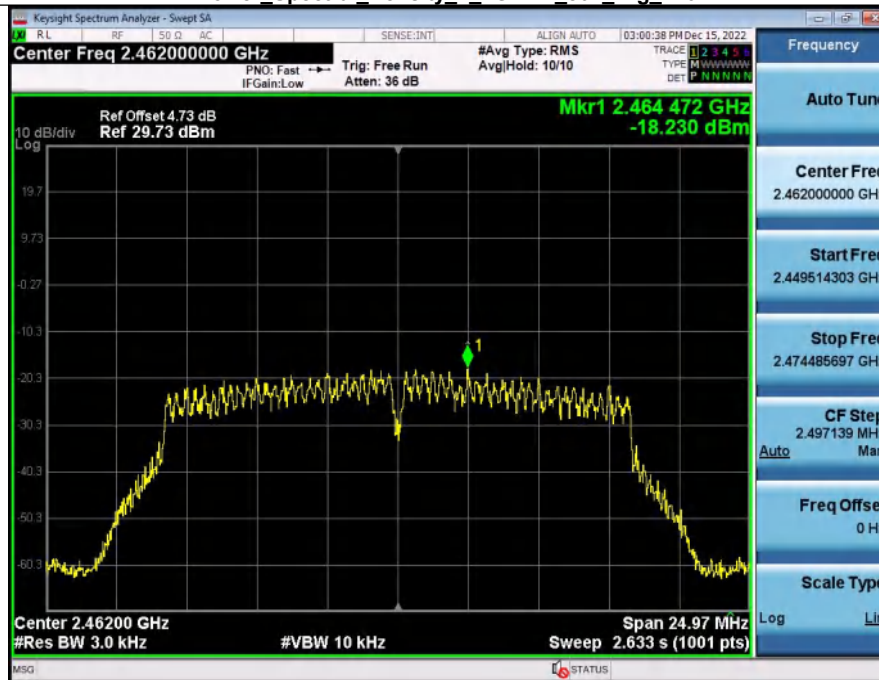
Power Spectral Density 2 4GWiFi 802_11g_2412



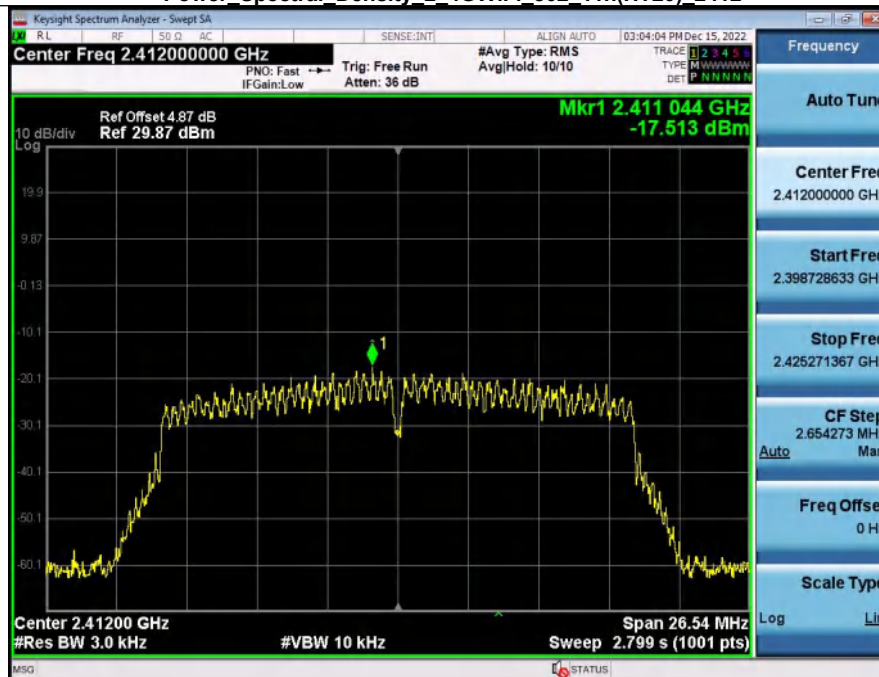
Power Spectral Density 2 4GWiFi 802_11g_2437



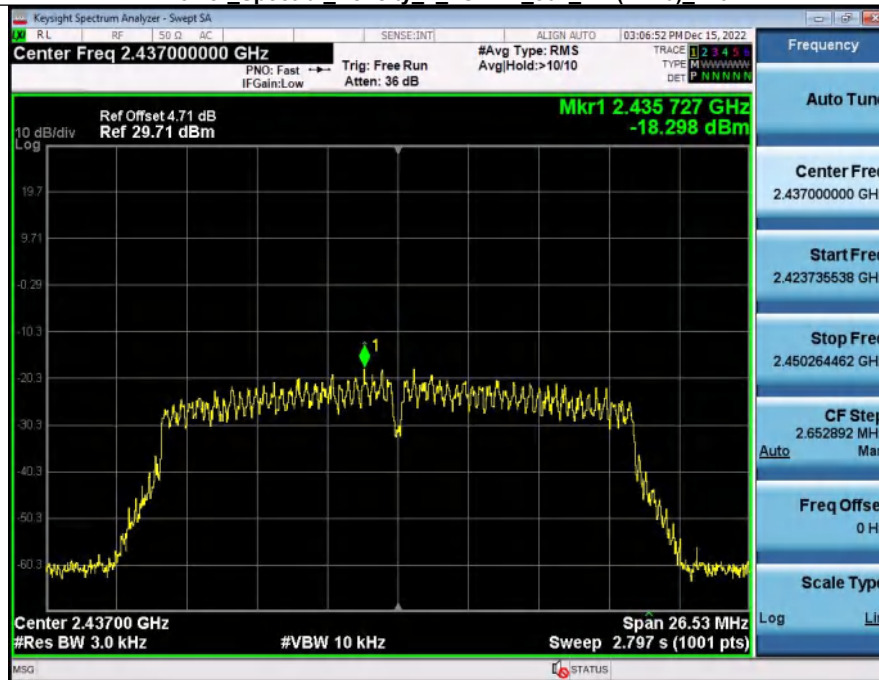
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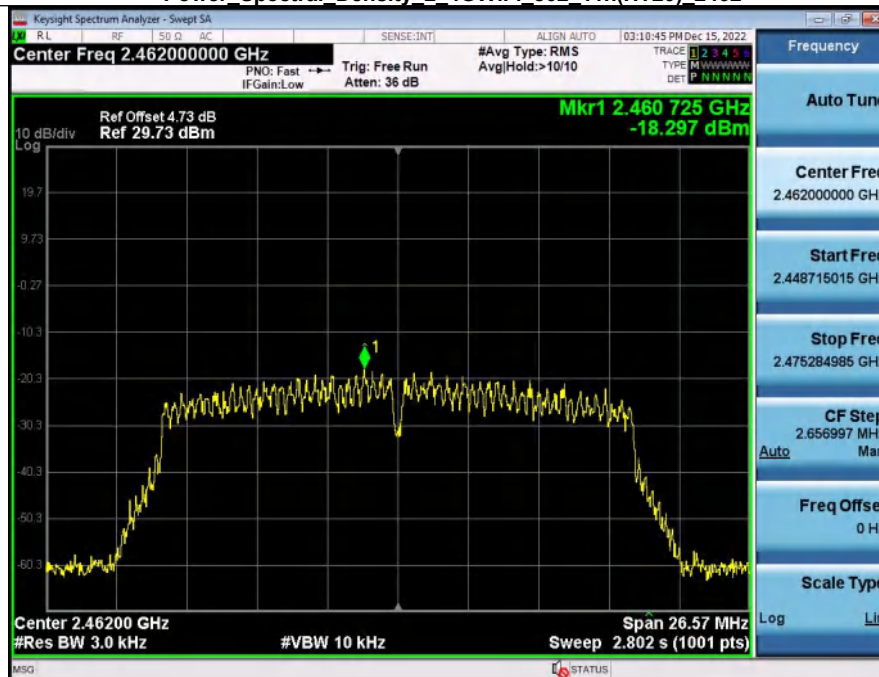
Power Spectral Density 2 4GWiFi 802_11n(HT20) 2412



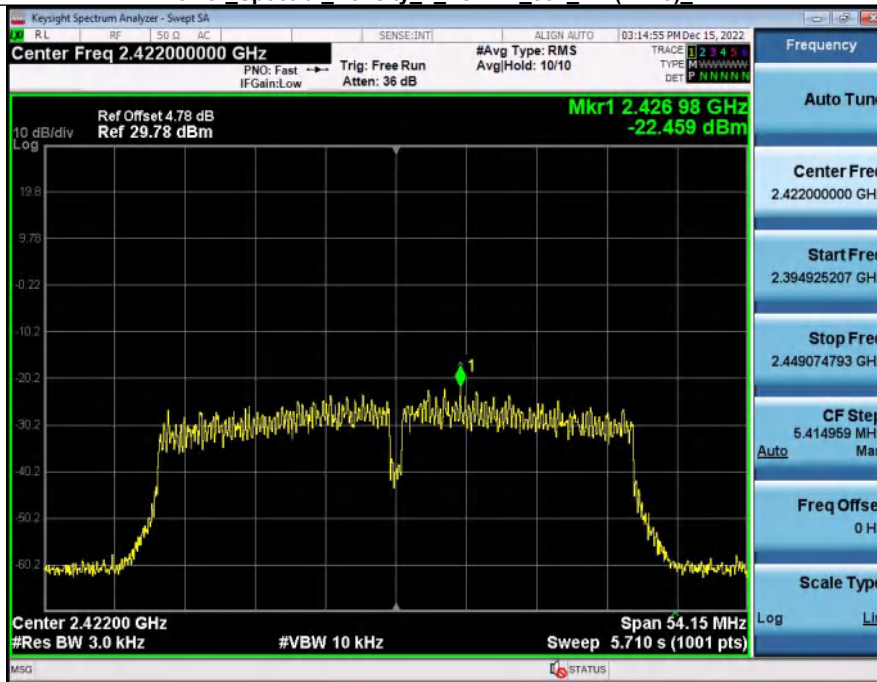
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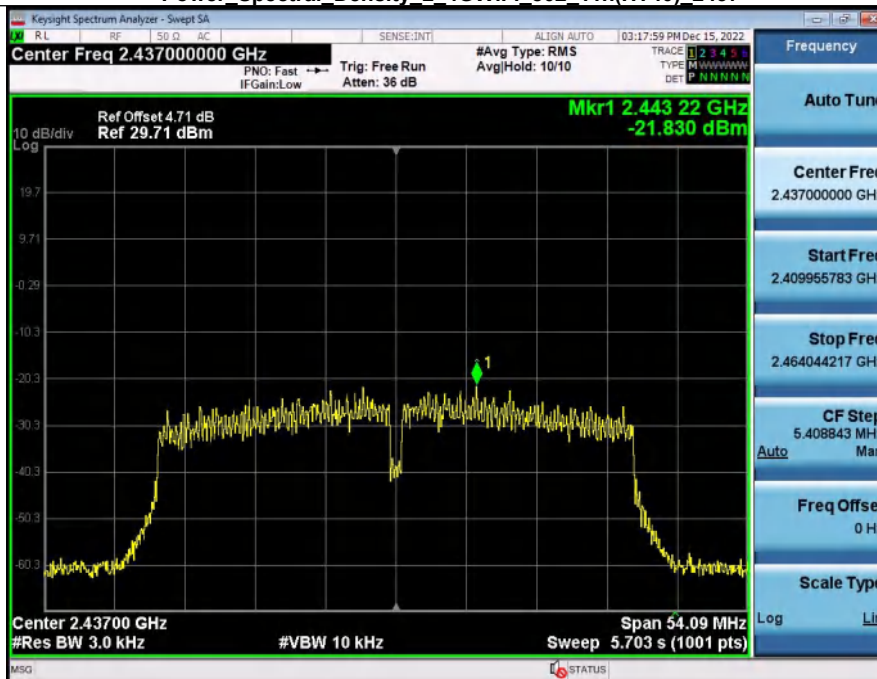
Power Spectral Density 2 4GWiFi 802 11n(HT20) 2462



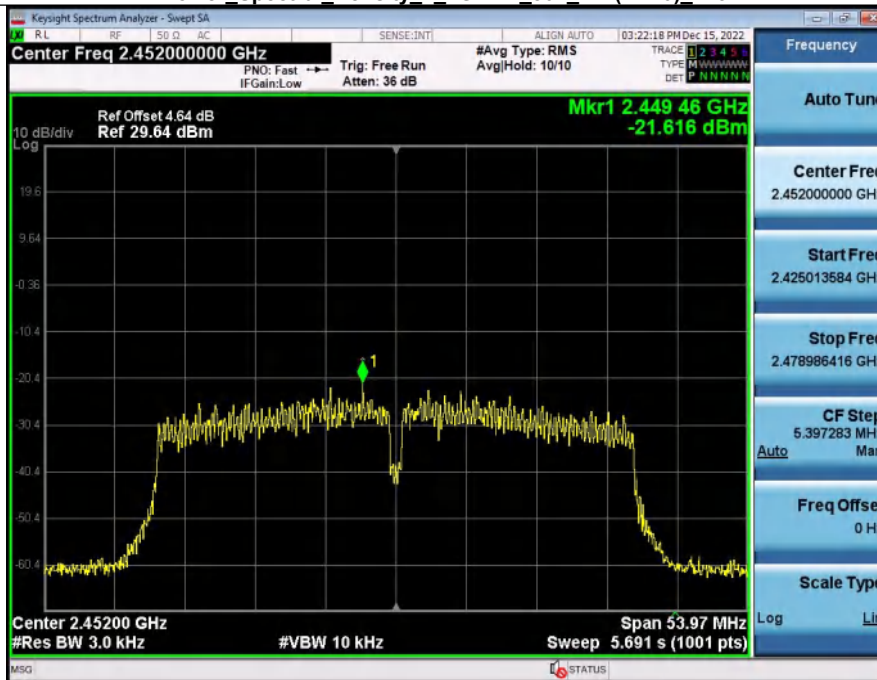
Power Spectral Density 2 4GWiFi 802_11n(HT40) 2422



Power Spectral Density 2 4GWiFi 802_11n(HT40) 2437



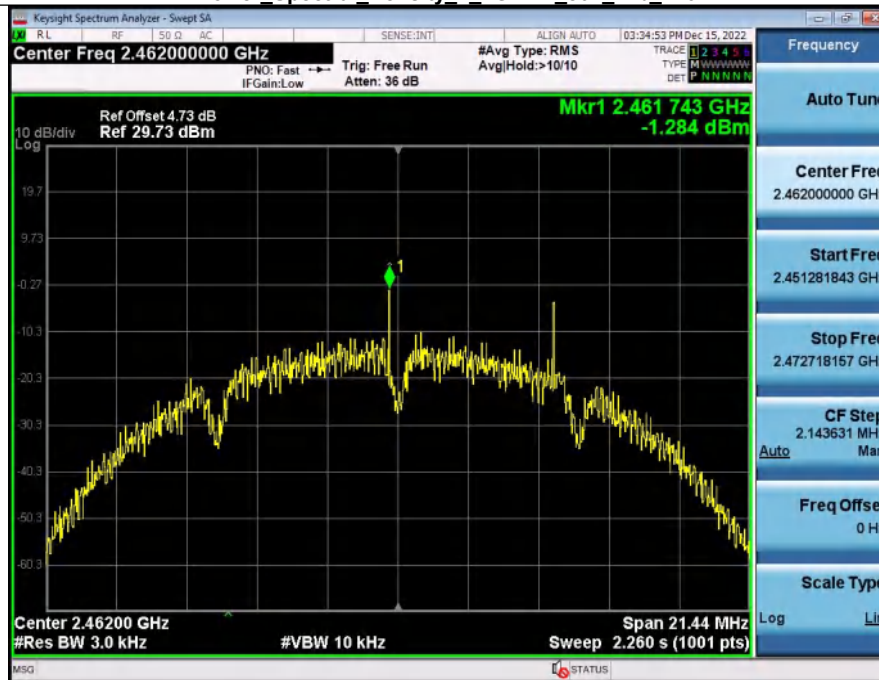
Power Spectral Density 2 4GWiFi_802_11n(HT40)_2452



ANT2



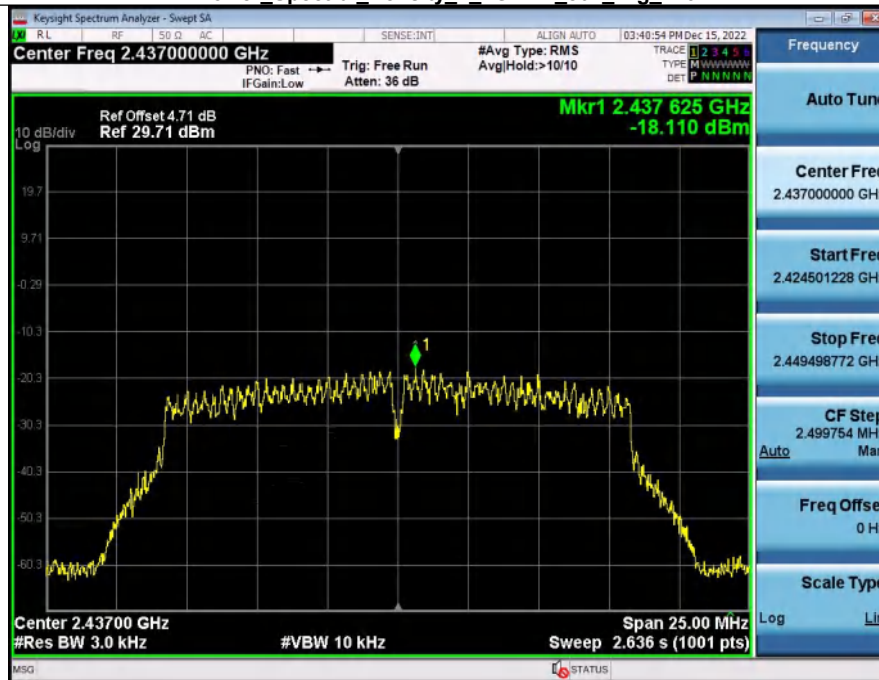
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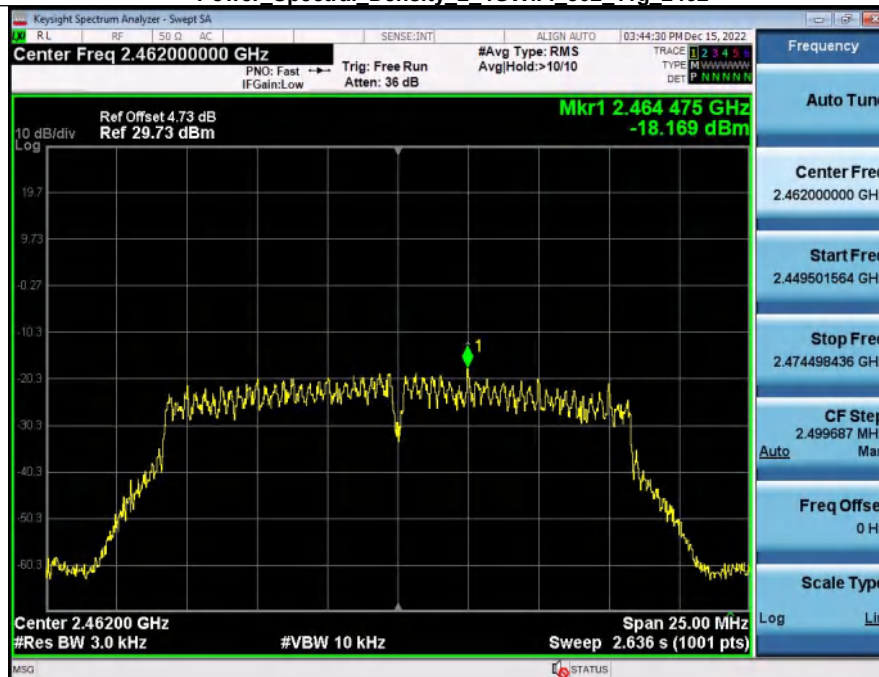
Power Spectral Density 2 4GWiFi 802_11g_2412



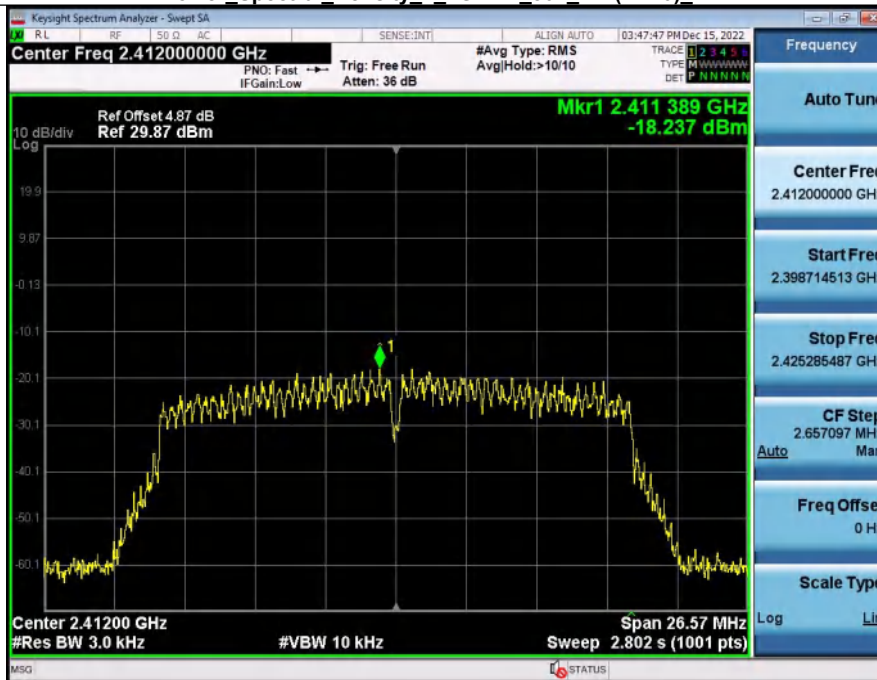
Power Spectral Density 2 4GWiFi 802_11g_2437



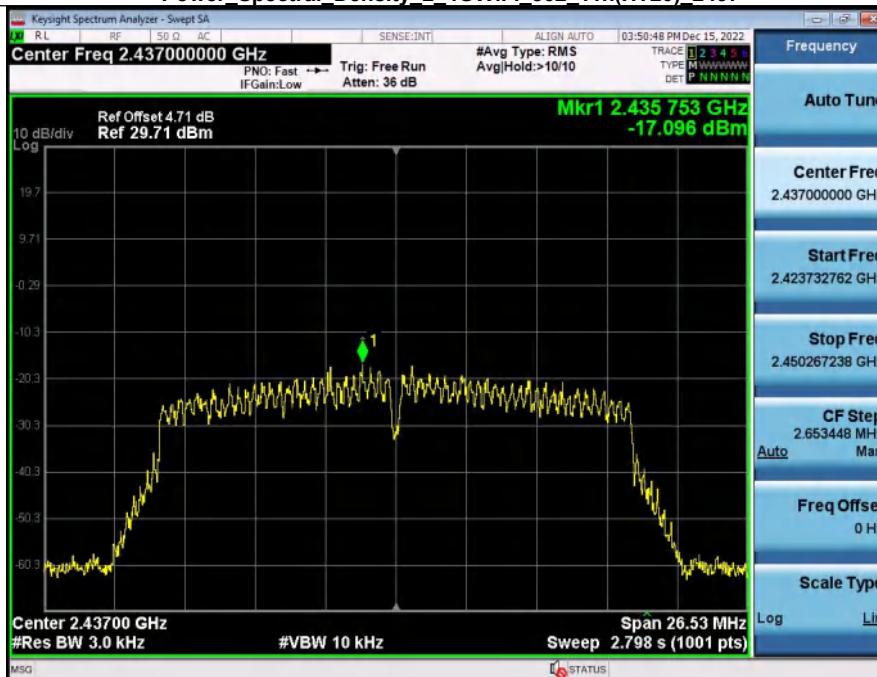
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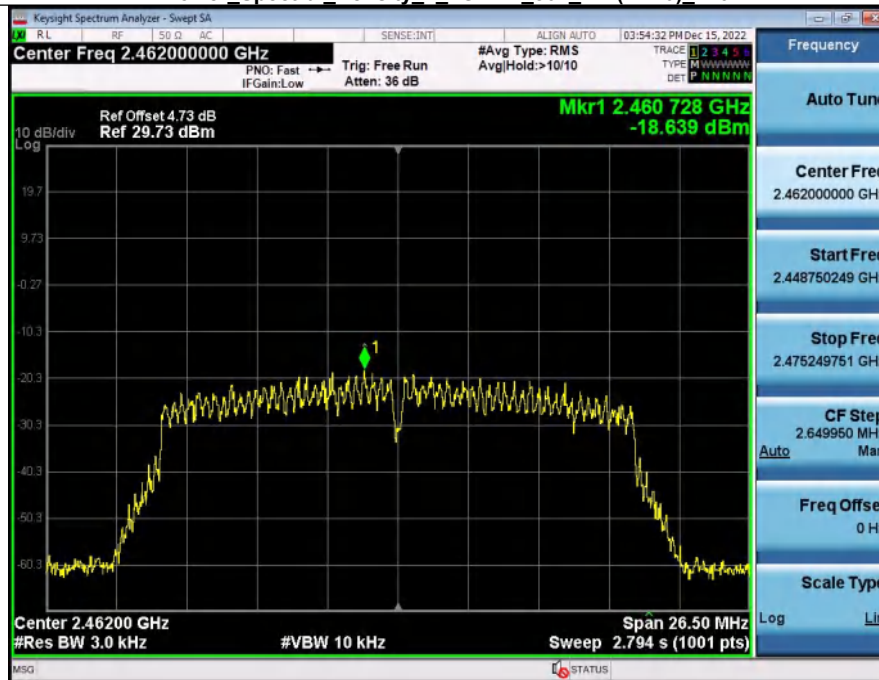
Power Spectral Density 2 4GWiFi 802 11n(HT20) 2412



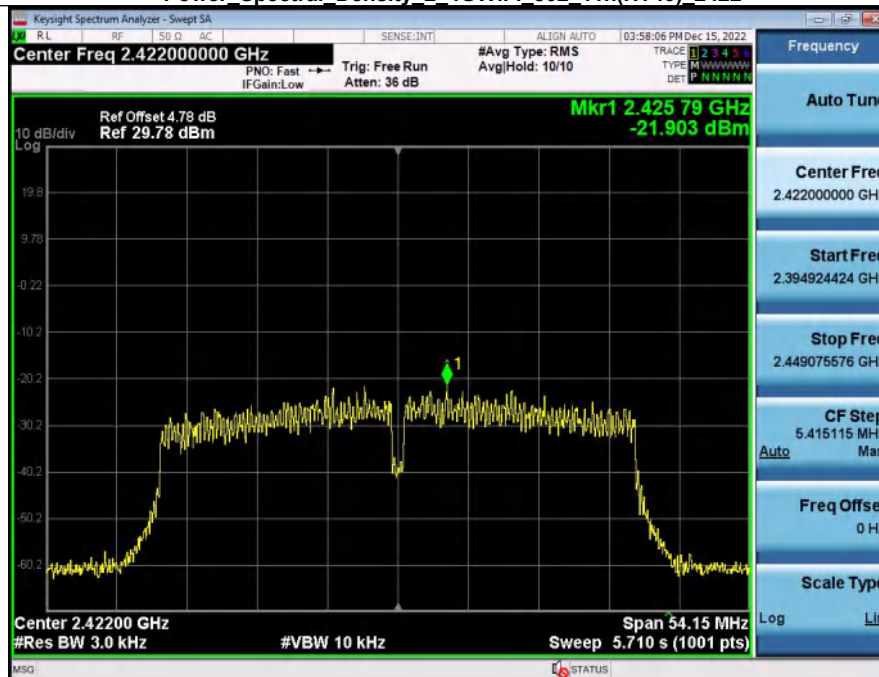
Power Spectral Density 2 4GWiFi 802 11n(HT20) 2437



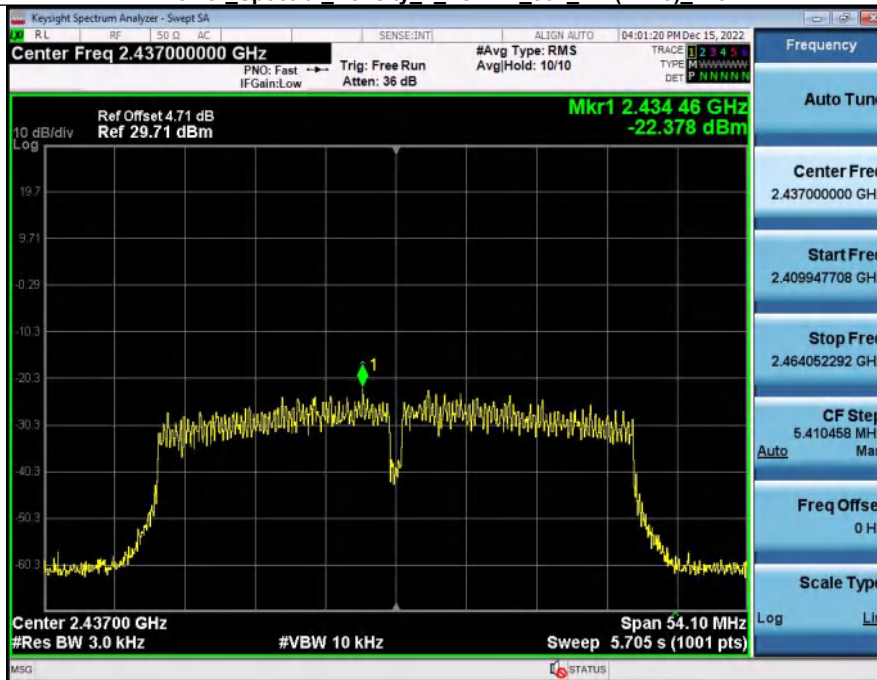
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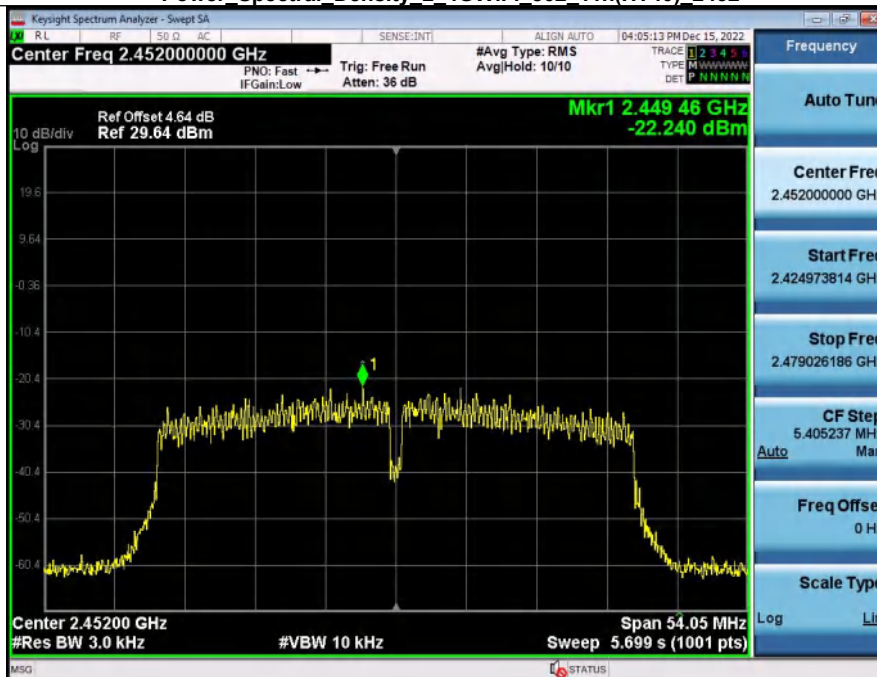
Power Spectral Density 2 4GWiFi 802_11n(HT40) 2422



Power Spectral Density 2 4GWiFi 802_11n(HT40) 2437



Power Spectral Density 2 4GWiFi 802_11n(HT40) 2452



11.5. SPURIOUS EMISSION

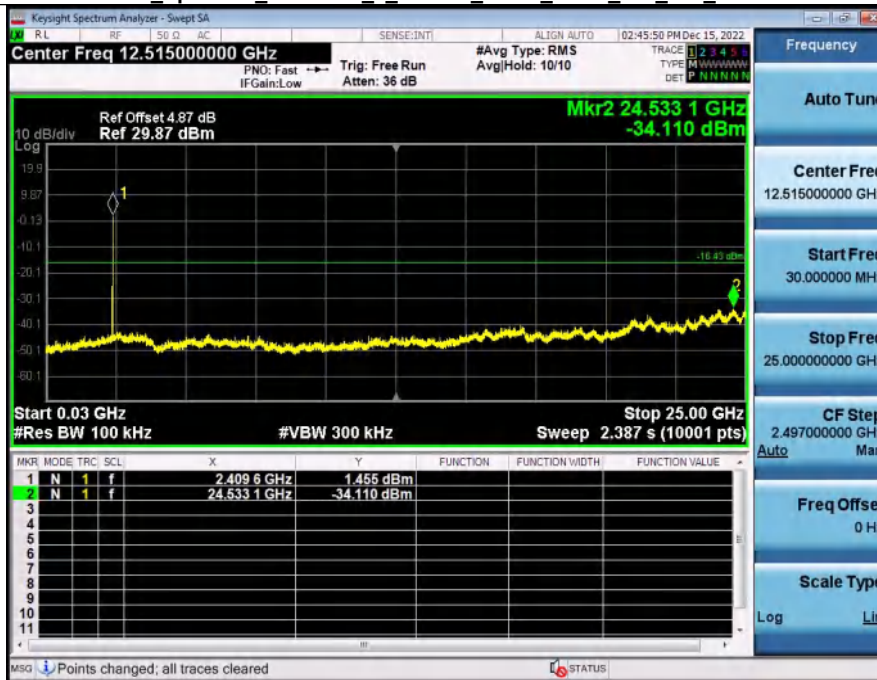
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24533.06	-34.11	-16.43	Pass
NVNT	ANT1	802.11b	2437.00	479.46	-57.16	-16.72	Pass
NVNT	ANT1	802.11b	2462.00	24550.54	-34.70	-16.61	Pass
NVNT	ANT1	802.11g	2412.00	24510.59	-34.19	-21.52	Pass
NVNT	ANT1	802.11g	2437.00	479.46	-57.89	-21.78	Pass
NVNT	ANT1	802.11g	2462.00	24500.60	-33.67	-21.91	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	5208.78	-33.22	-21.47	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	479.46	-57.02	-21.64	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24890.13	-34.49	-22.38	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24443.17	-34.38	-25.63	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	479.46	-55.88	-24.98	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	24585.50	-34.64	-25.76	Pass

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT2	802.11b	2412.00	24980.02	-33.80	-16.25	Pass
NVNT	ANT2	802.11b	2437.00	479.46	-57.58	-16.72	Pass
NVNT	ANT2	802.11b	2462.00	24925.09	-34.12	-16.94	Pass
NVNT	ANT2	802.11g	2412.00	24952.56	-33.90	-21.34	Pass
NVNT	ANT2	802.11g	2437.00	479.46	-56.70	-21.55	Pass
NVNT	ANT2	802.11g	2462.00	24538.06	-34.26	-21.90	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	24987.51	-34.00	-22.00	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	479.46	-56.38	-21.72	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	24458.15	-34.43	-21.83	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	24965.04	-34.93	-25.23	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	479.46	-55.70	-24.97	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	24907.61	-32.92	-25.37	Pass

1 Reference Level 2_4GWiFi 802_11b_2412



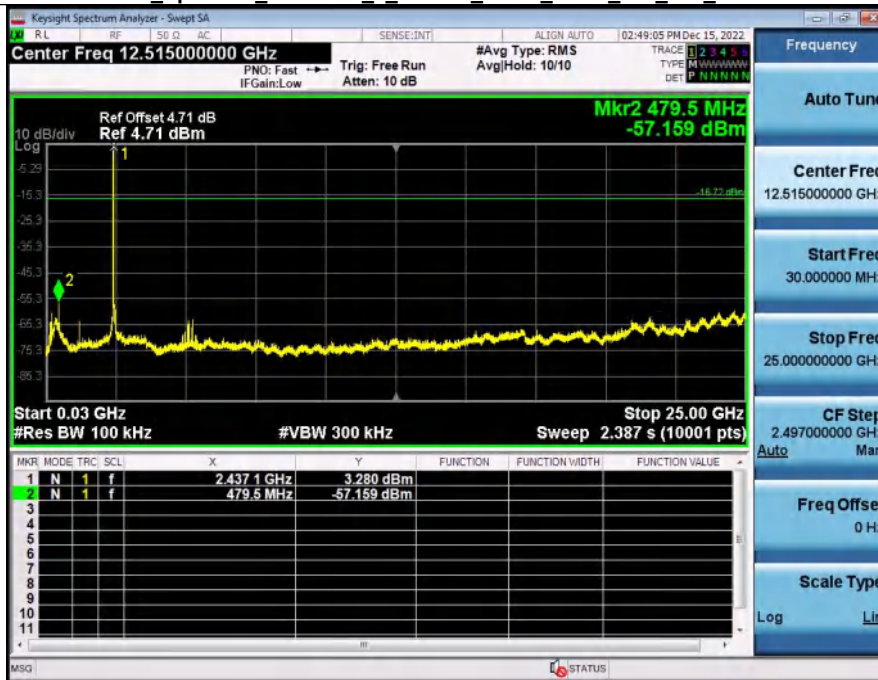
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11b_2412



1_Reference_Level_2_4GWiFi_802_11b_2437



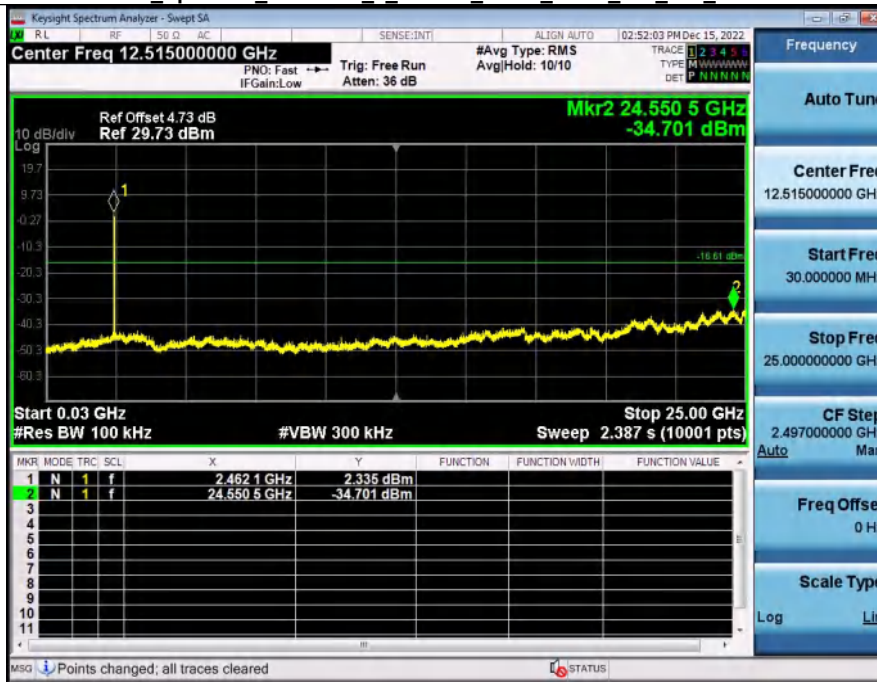
2_Spurious_Emission_2_4WiFi_NVNT_ANT1_802_11b_2437



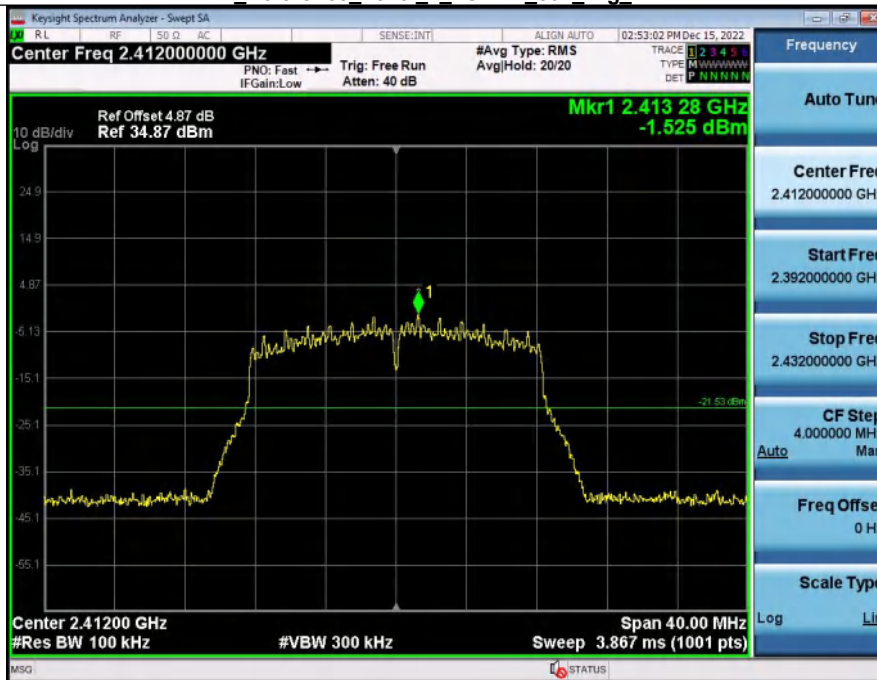
1 Reference Level 2_4GWiFi 802_11b_2462



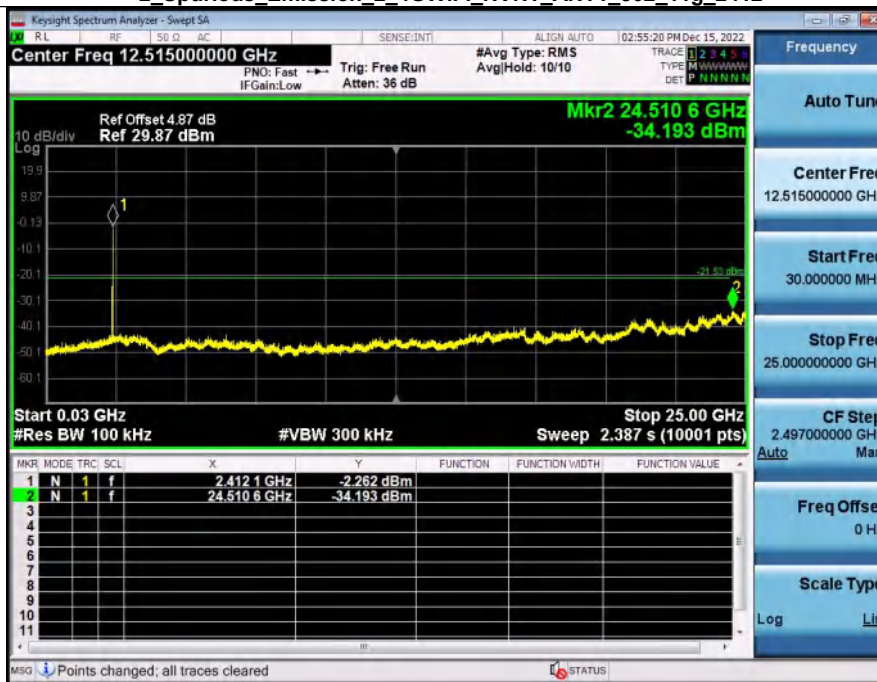
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11b_2462



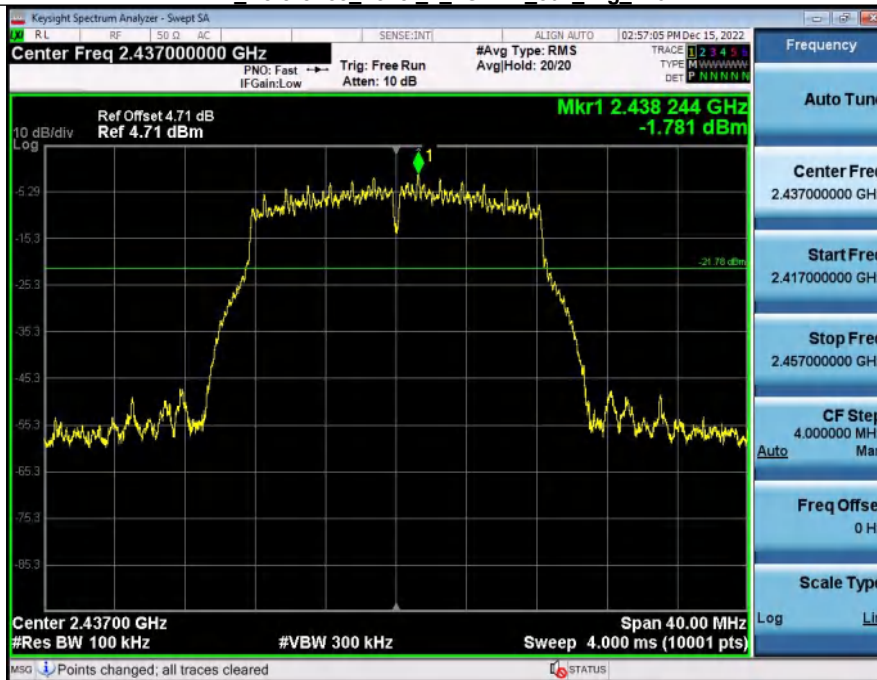
1 Reference Level 2_4GWiFi_802_11g_2412



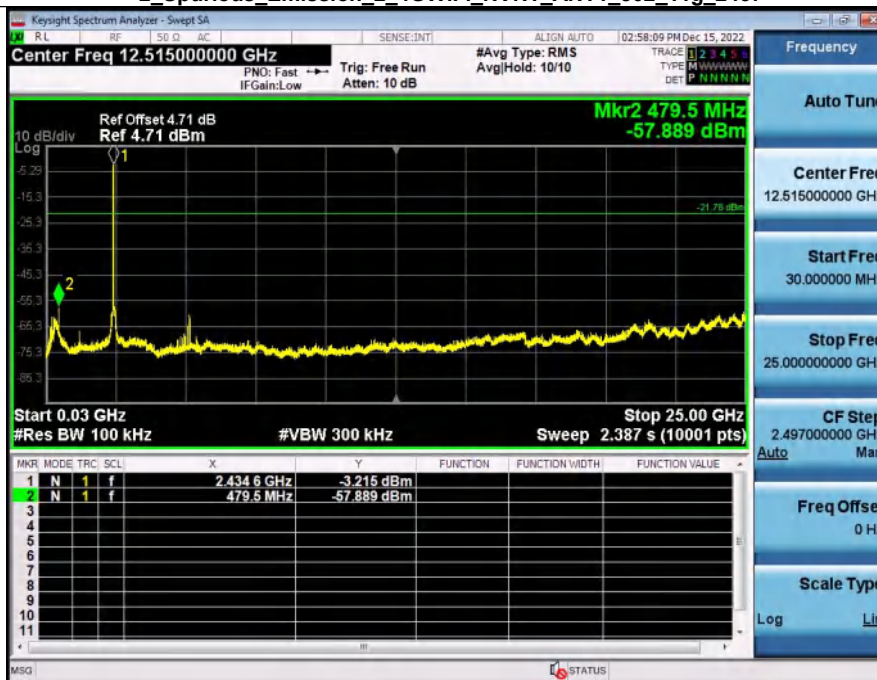
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11g_2412



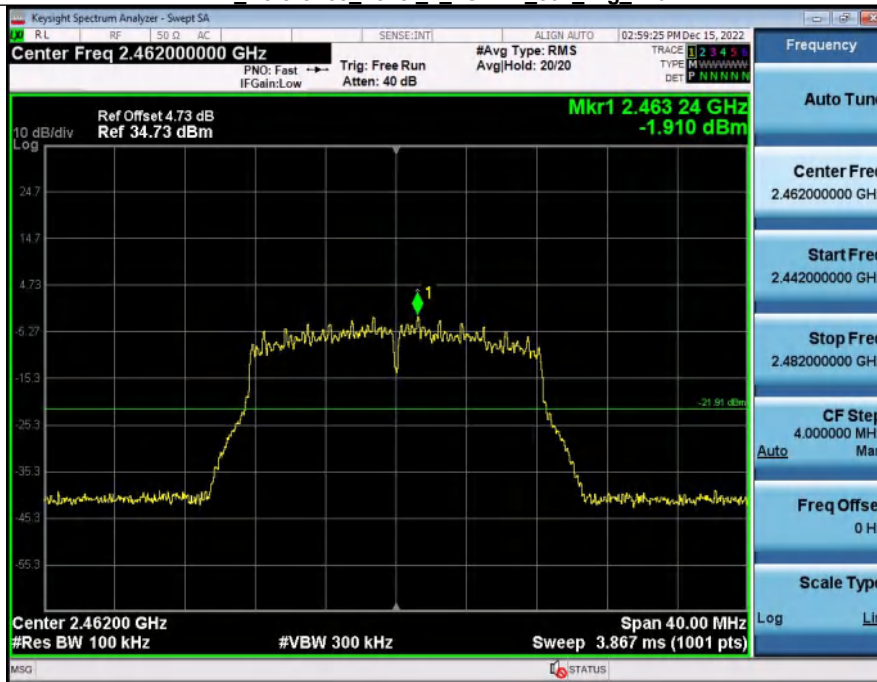
1 Reference Level 2_4GWiFi 802_11g 2437



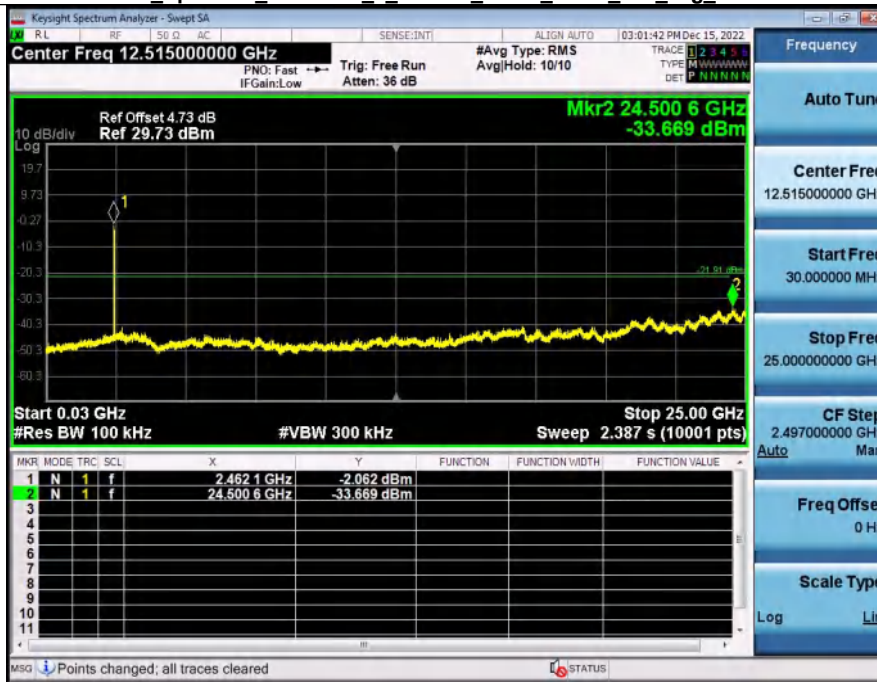
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11g 2437



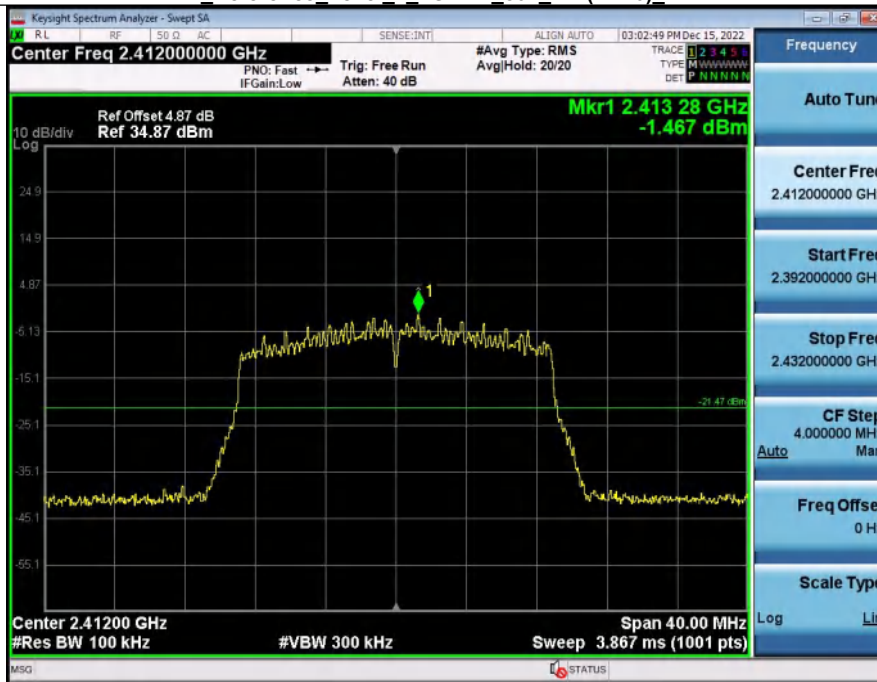
1 Reference Level 2_4GWiFi 802_11g_2462



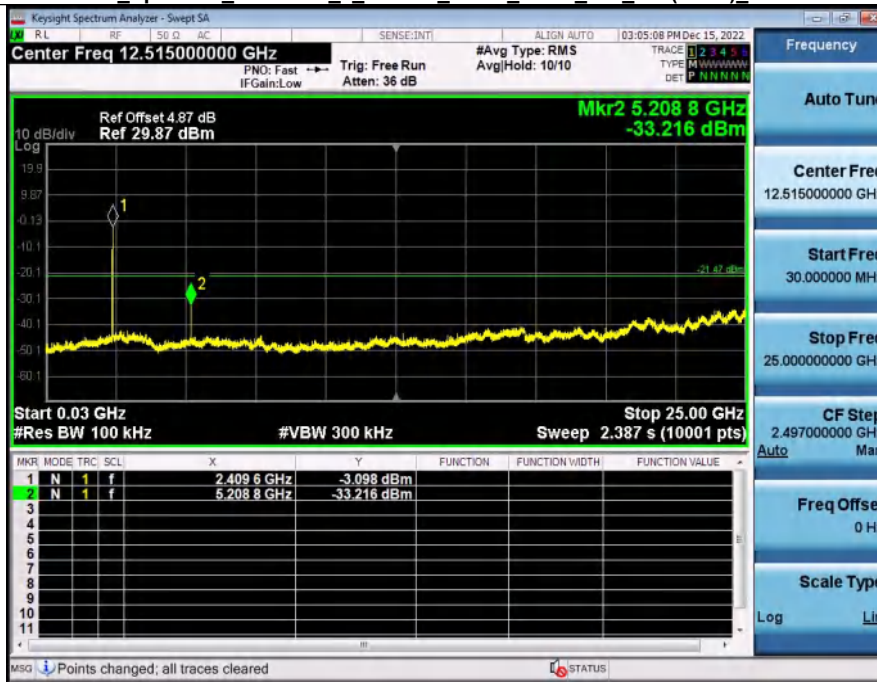
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11g_2462



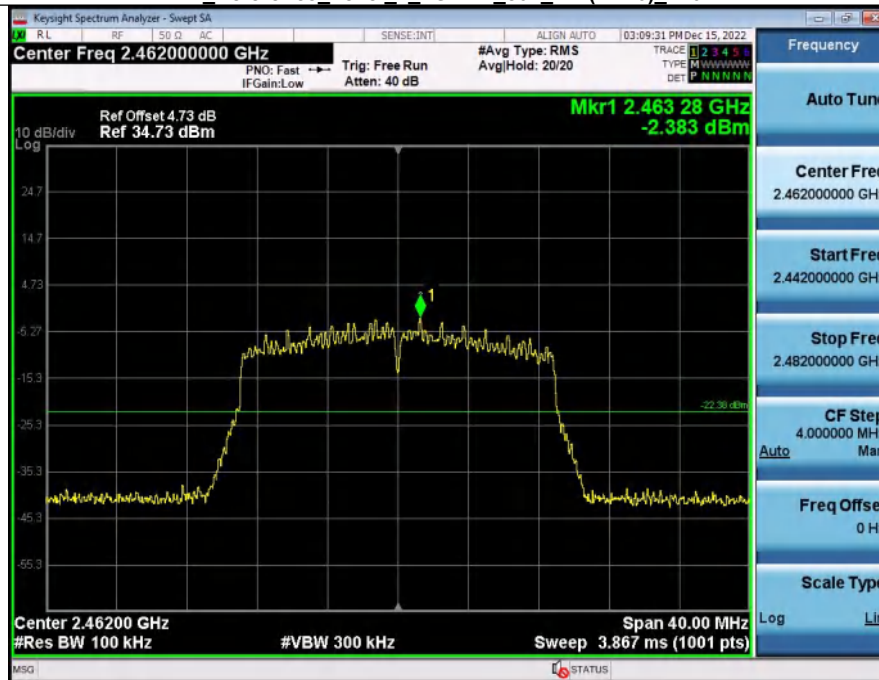
1 Reference Level 2_4GWiFi_802_11n(HT20)_2412



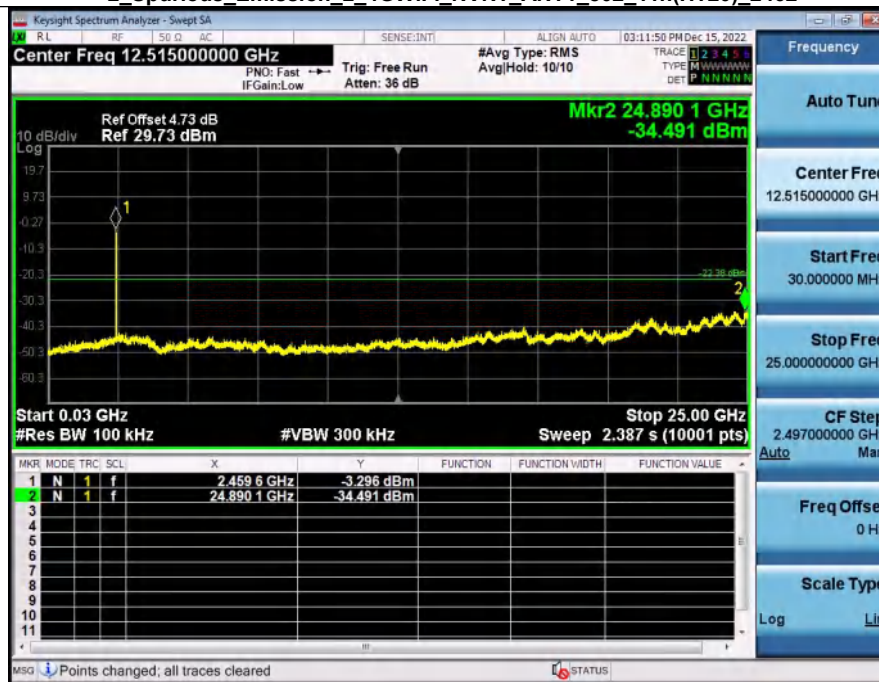
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412



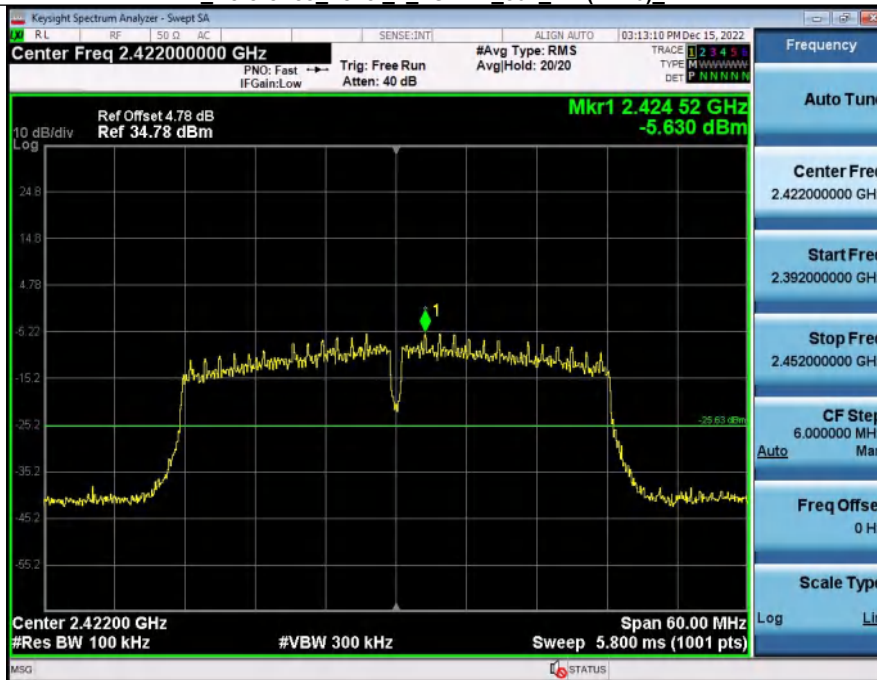
1 Reference Level 2_4GWiFi_802_11n(HT20)_2462



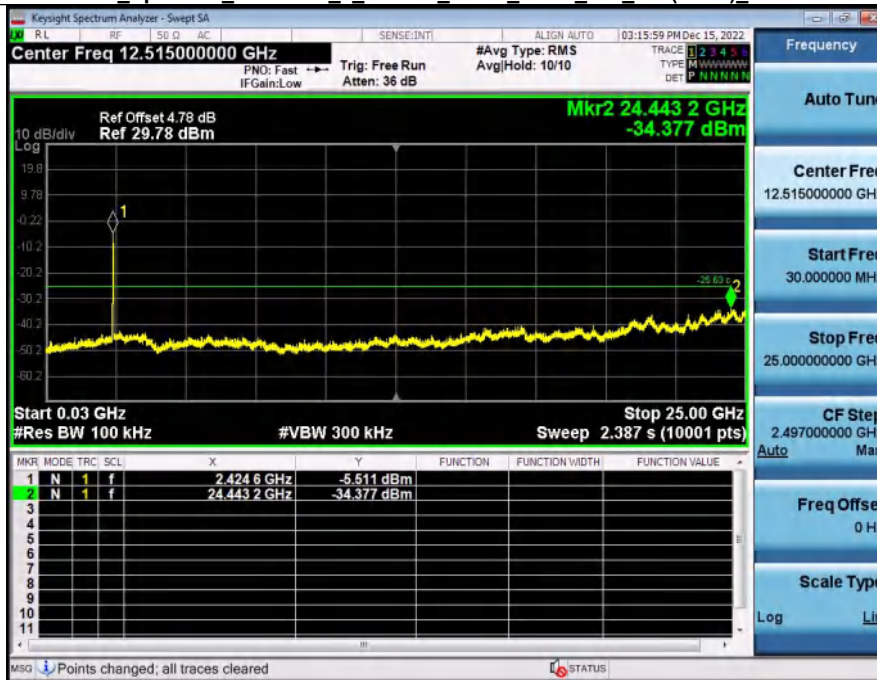
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2462



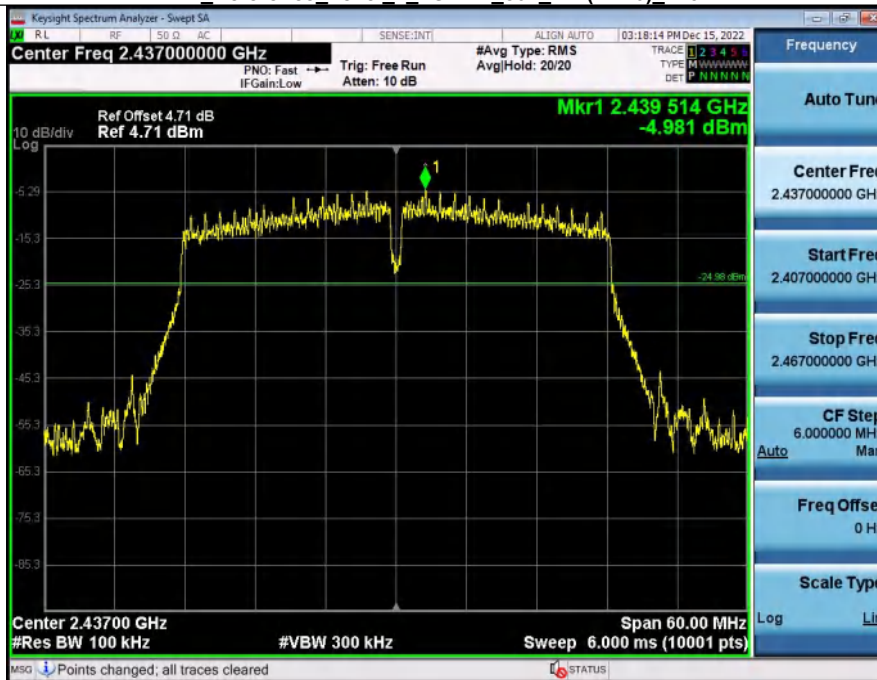
1 Reference Level 2_4GWiFi_802_11n(HT40)_2422



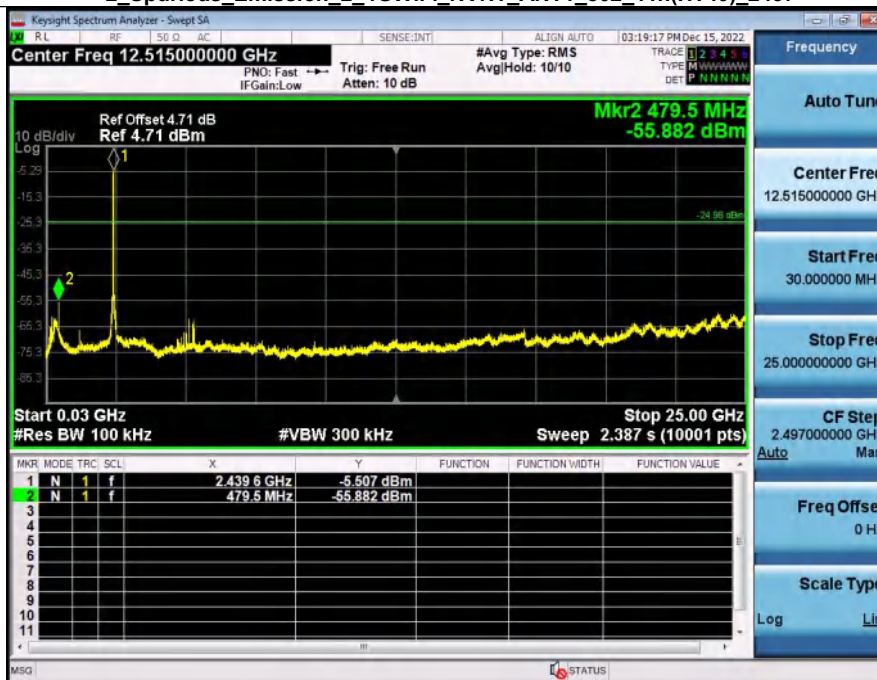
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



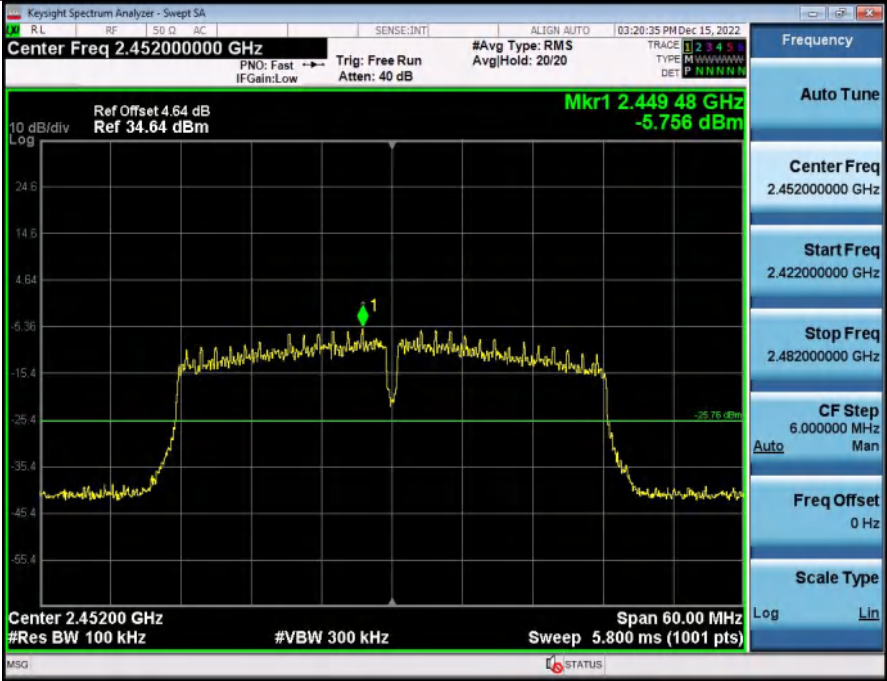
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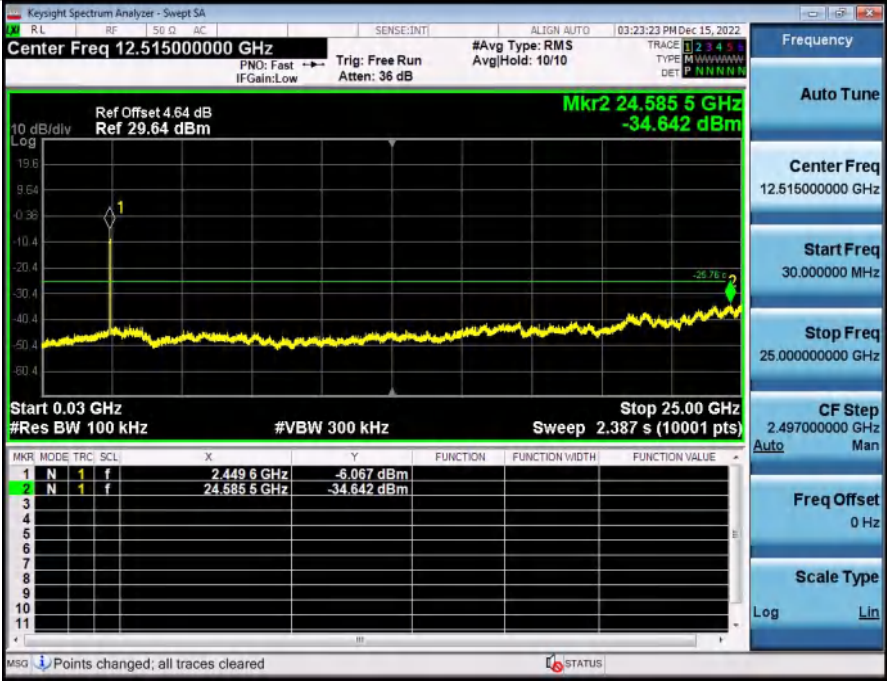
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1 Reference Level 2_4GWiFi_802_11n(HT40)_2452



2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452

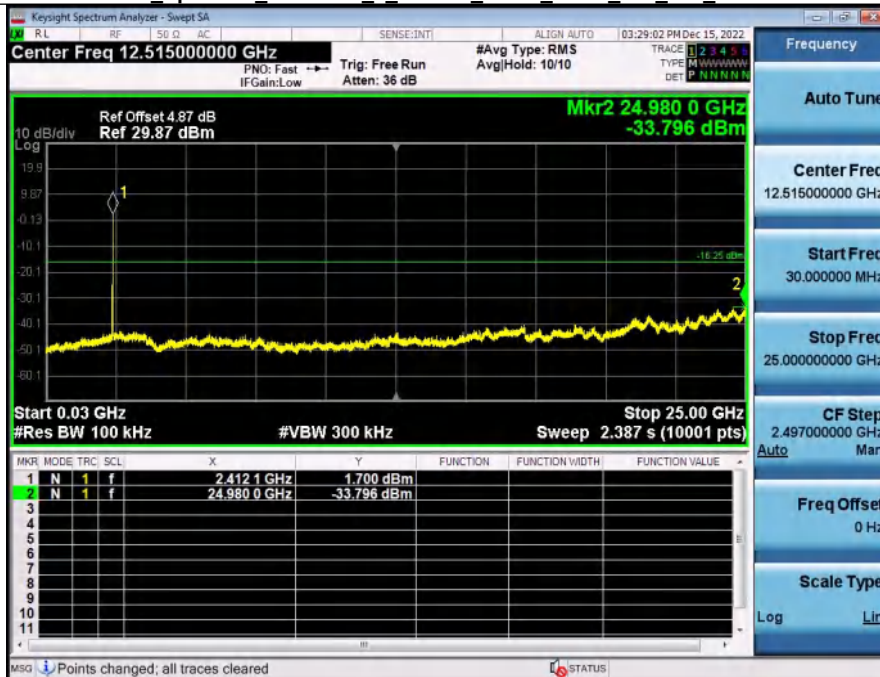


ANT2

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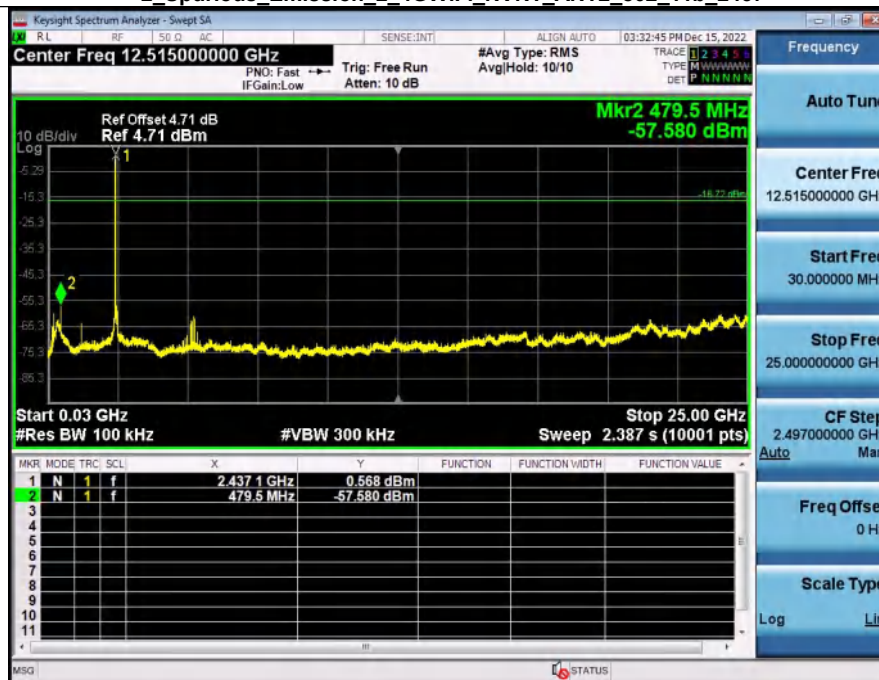
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1 Reference Level 2_4GWiFi 802_11b 2437



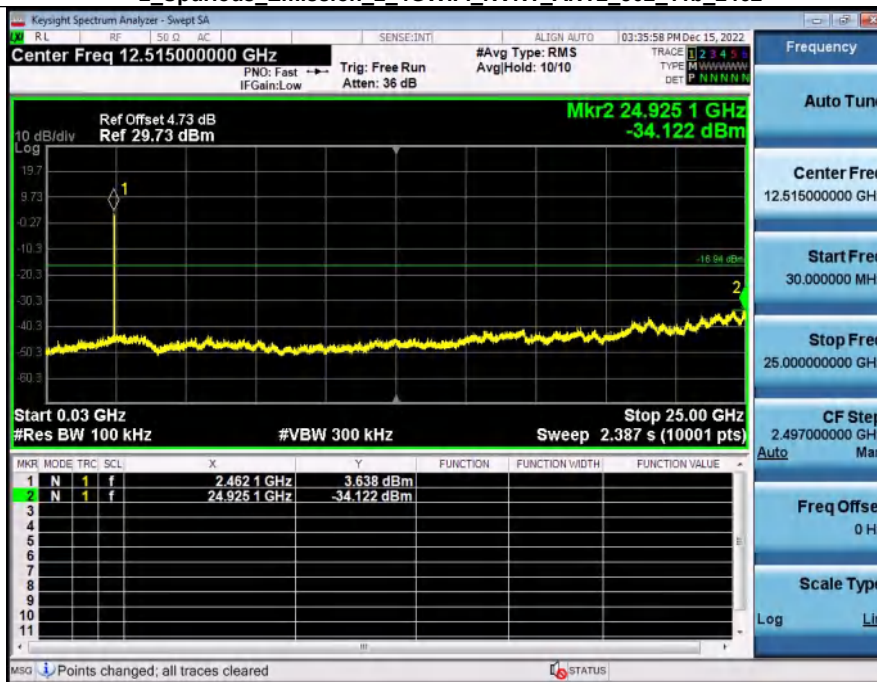
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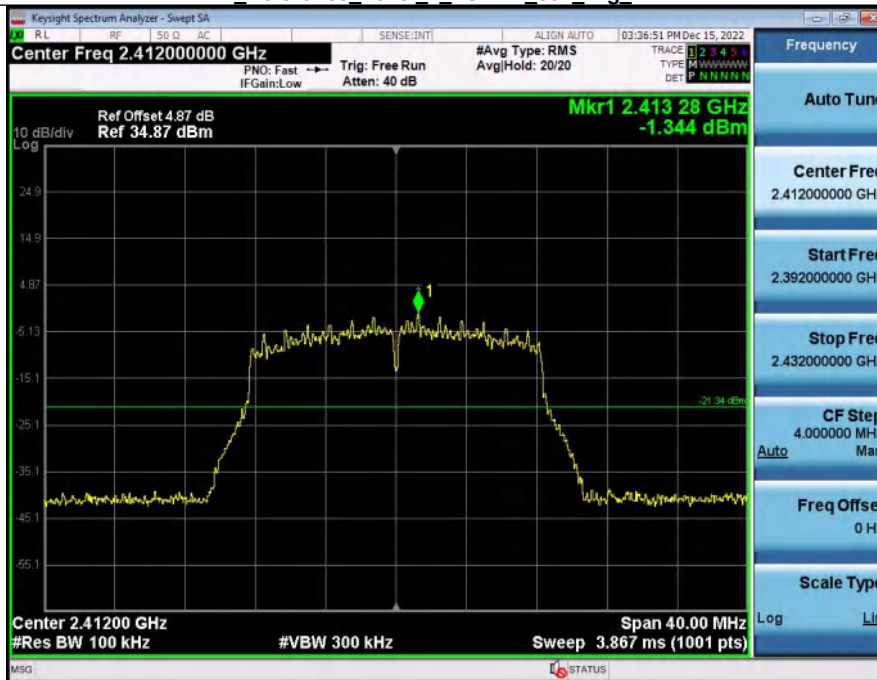
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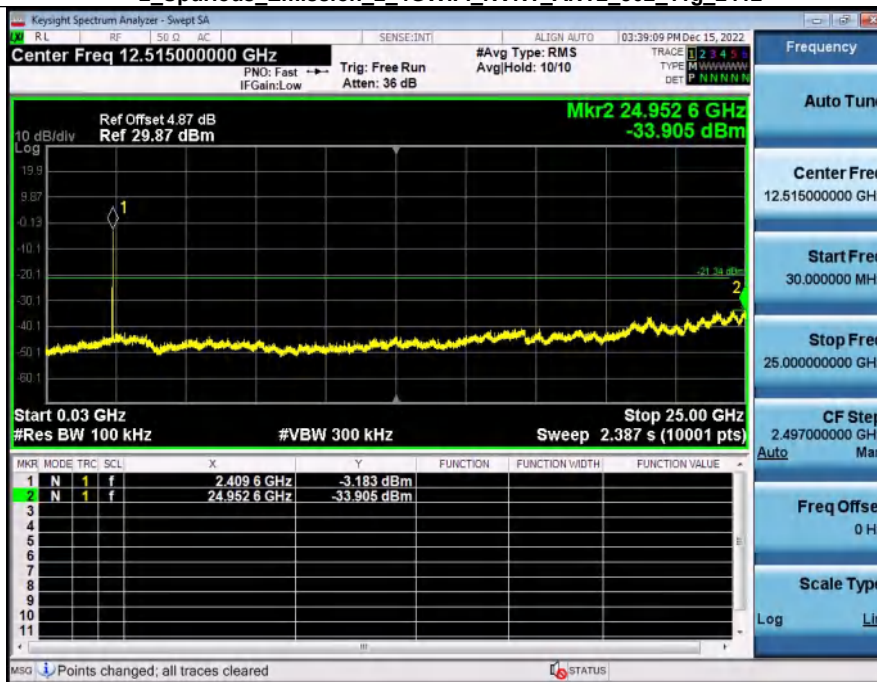
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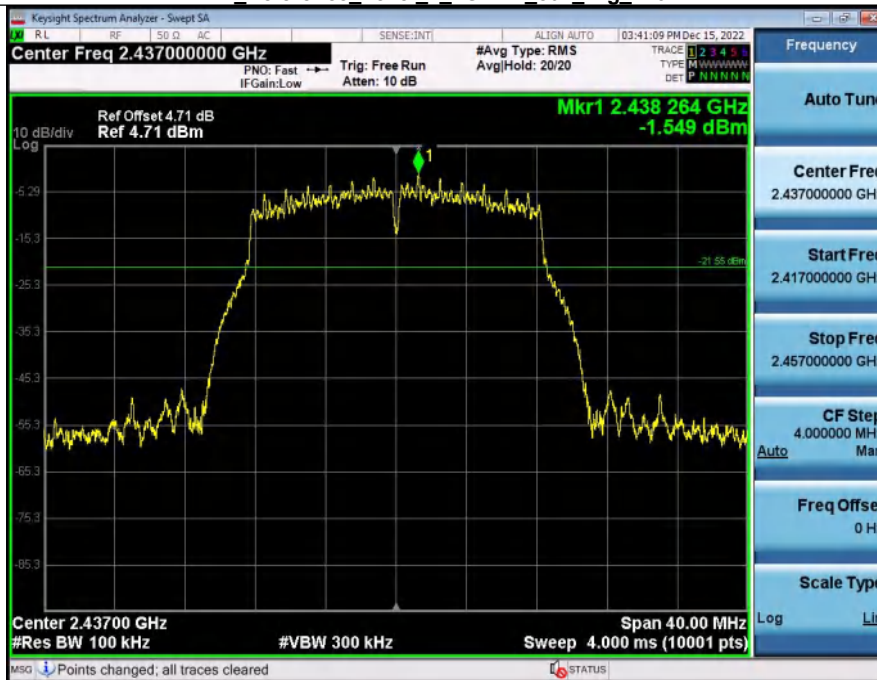
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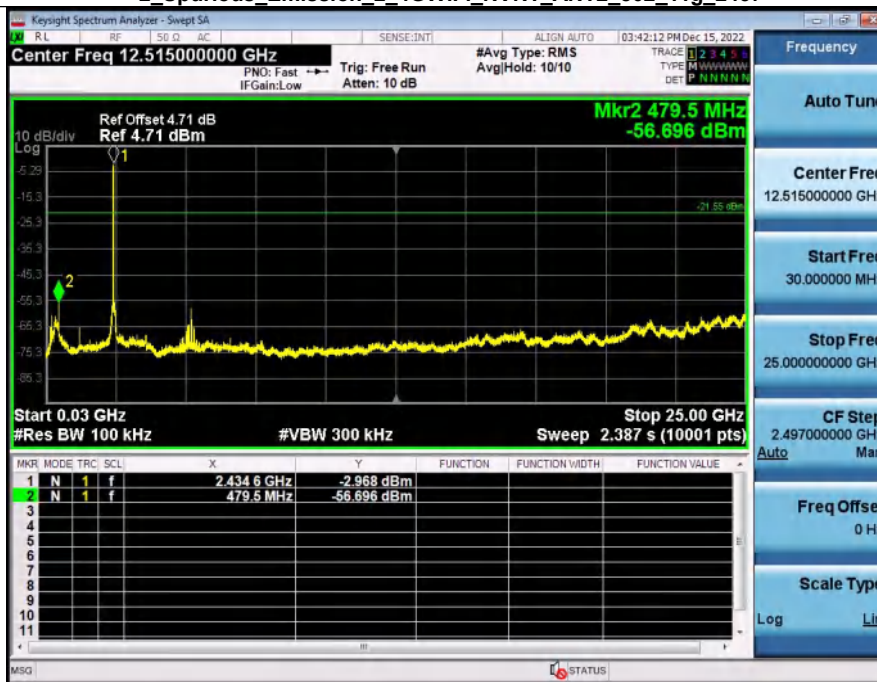
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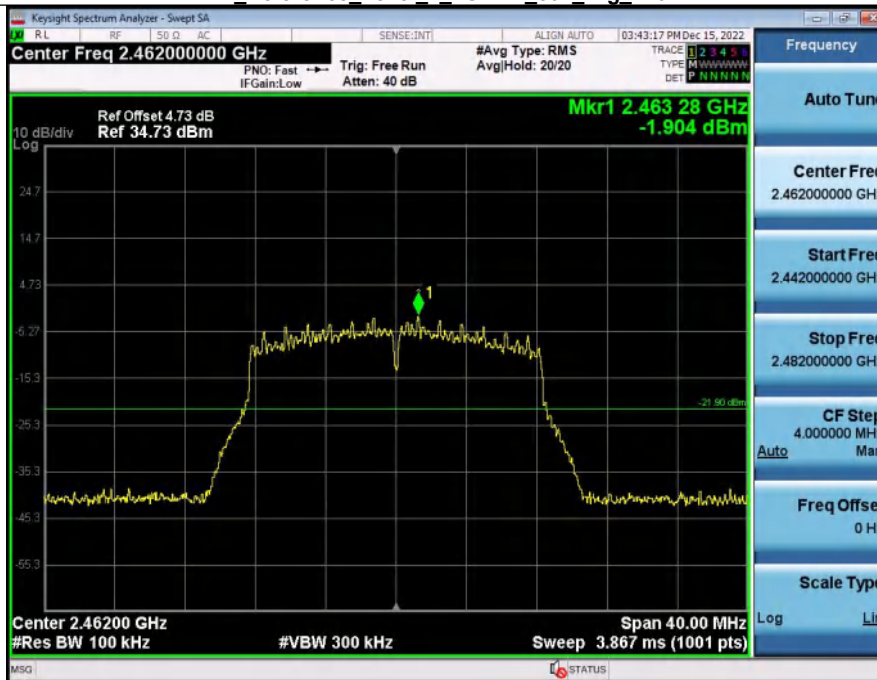
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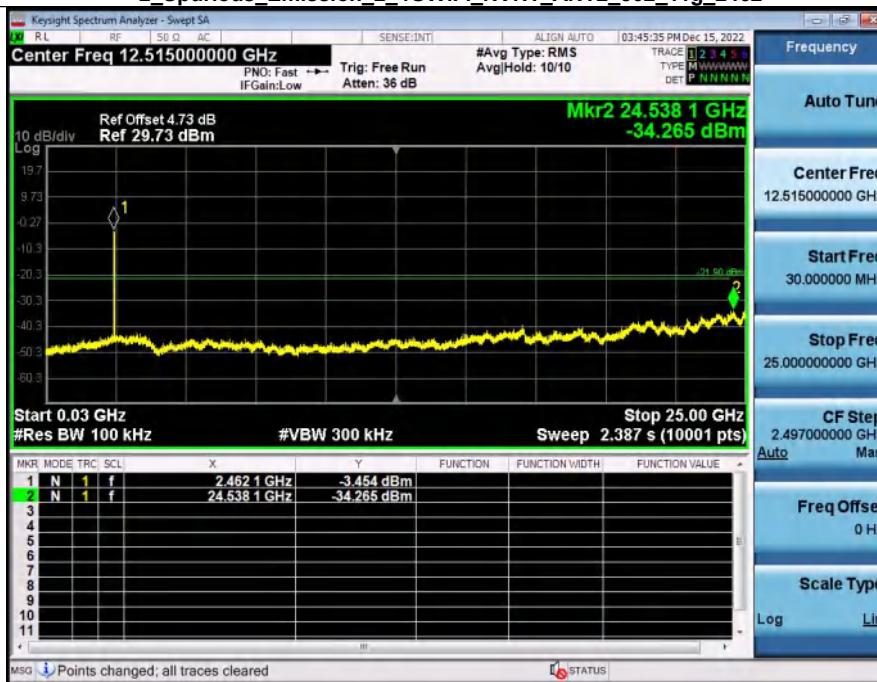
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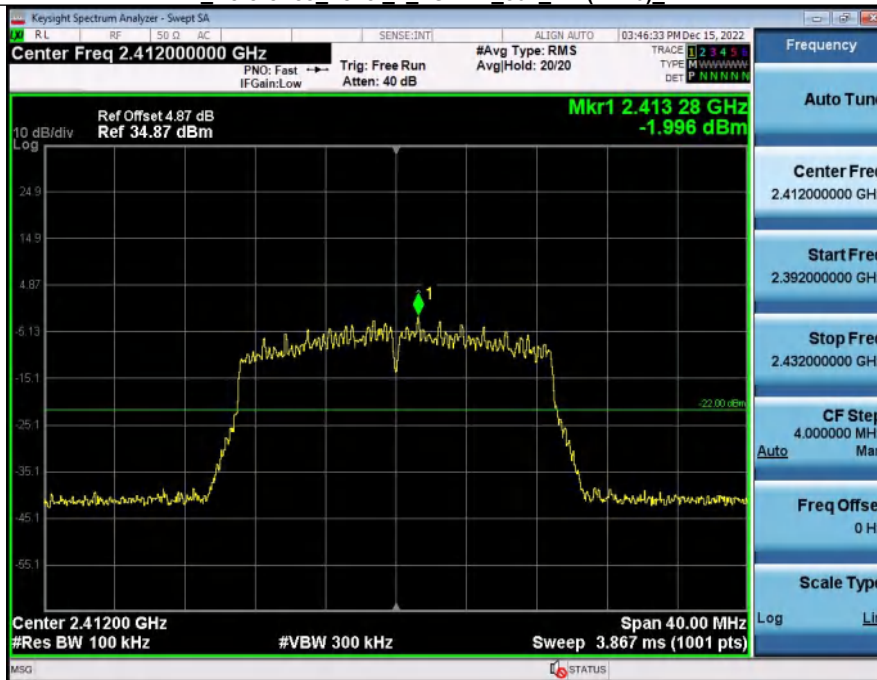
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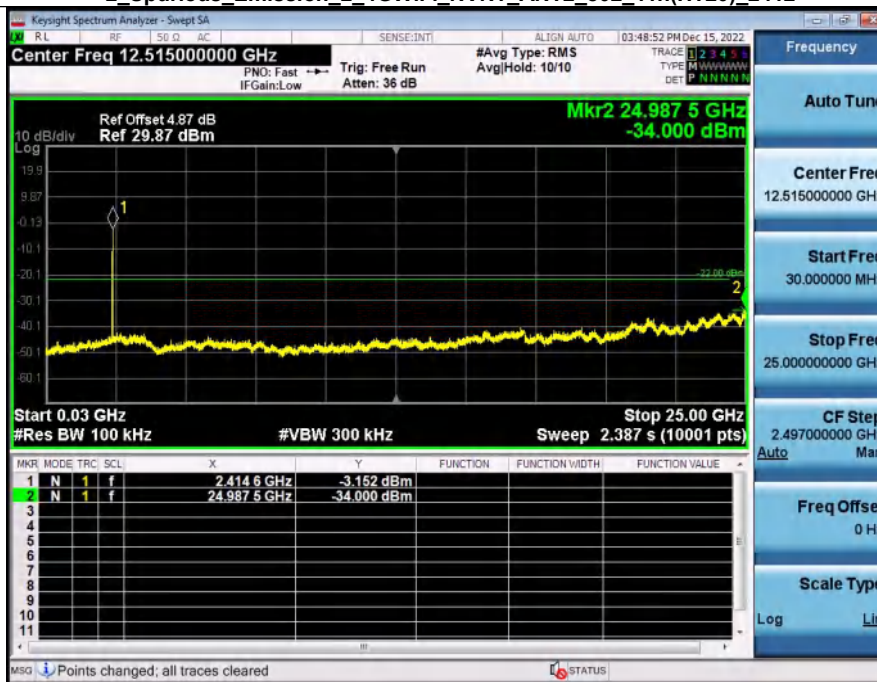
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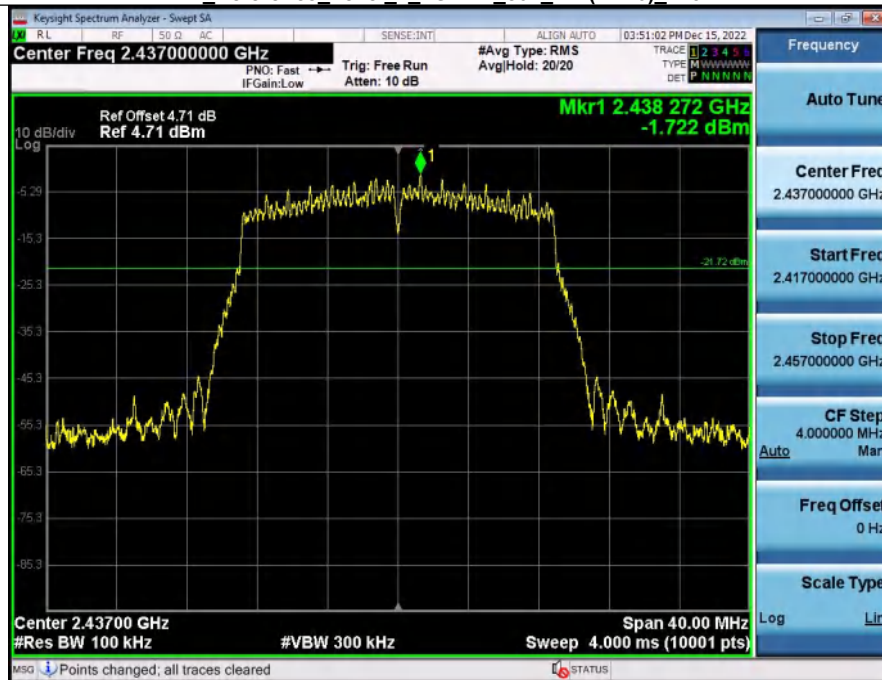
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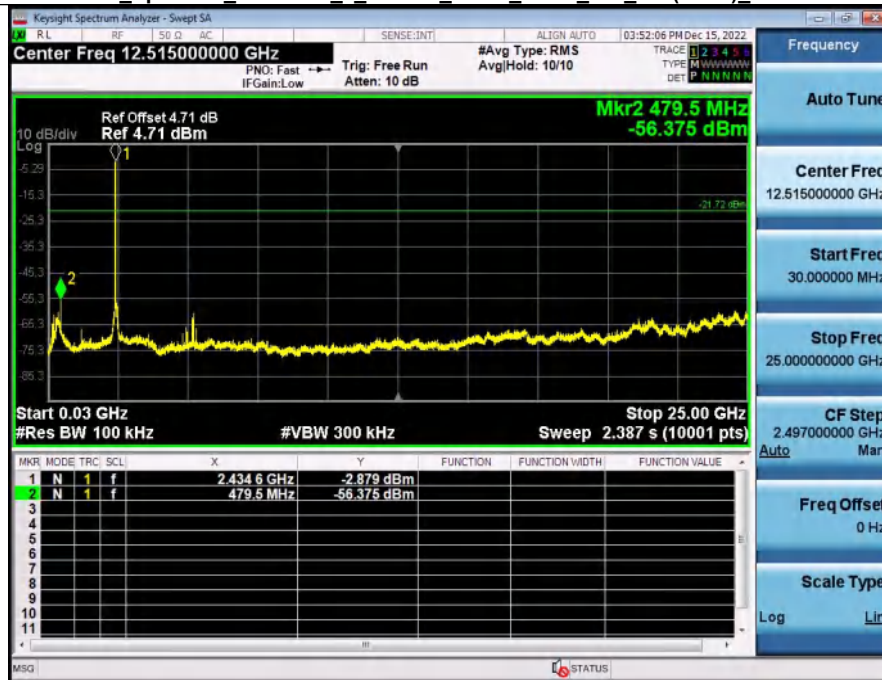
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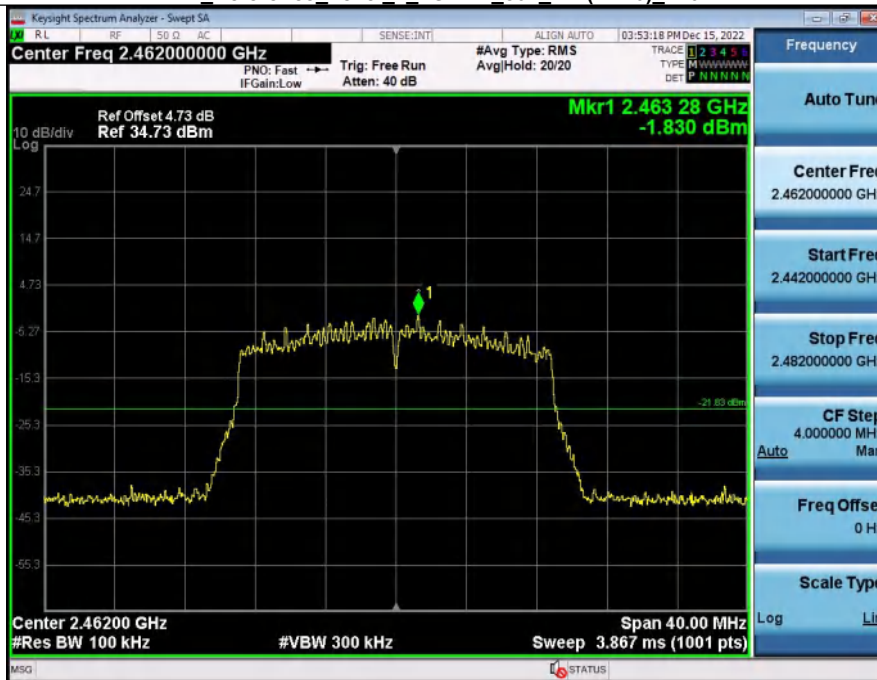
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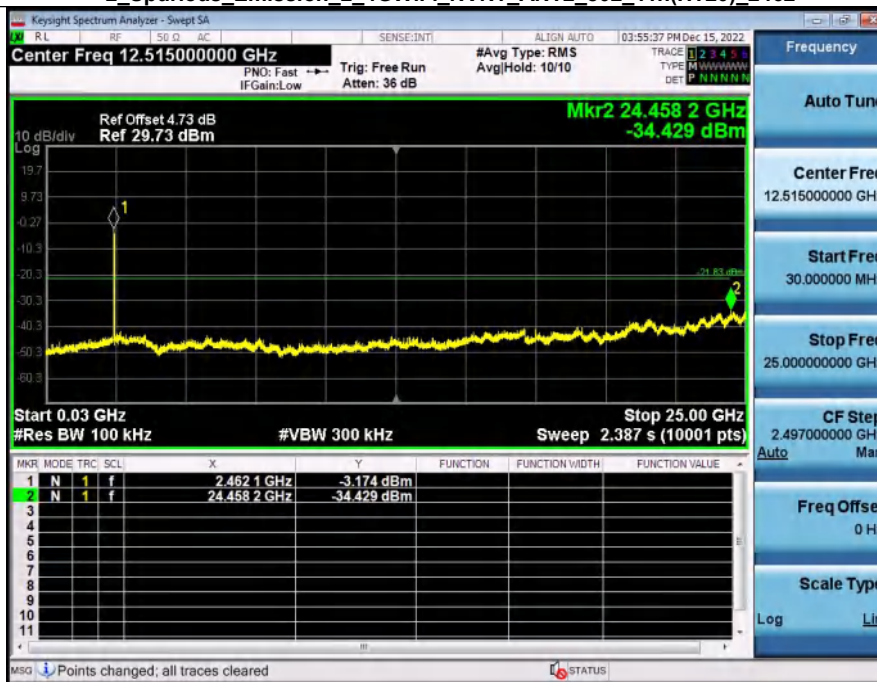
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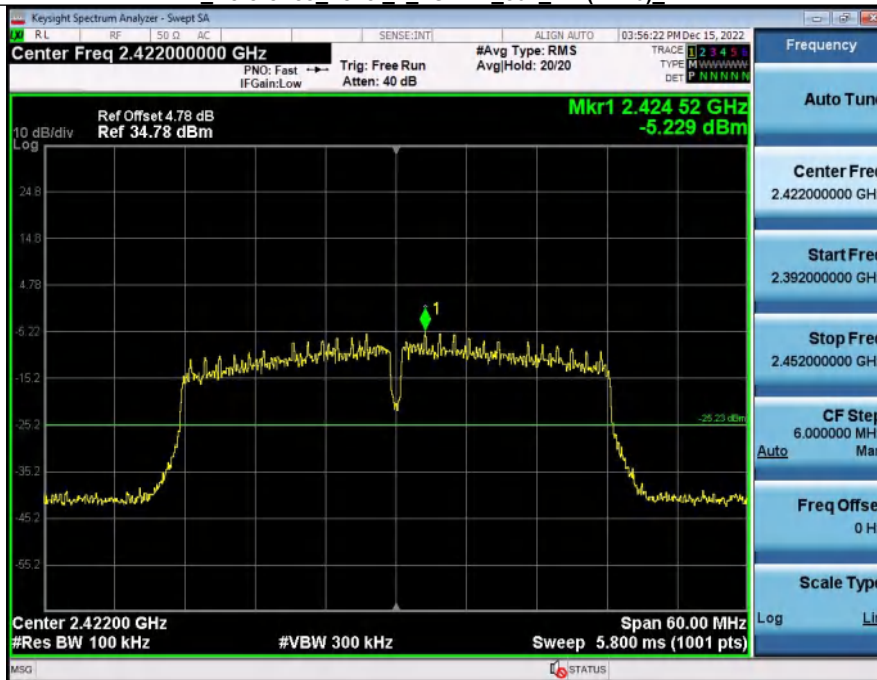
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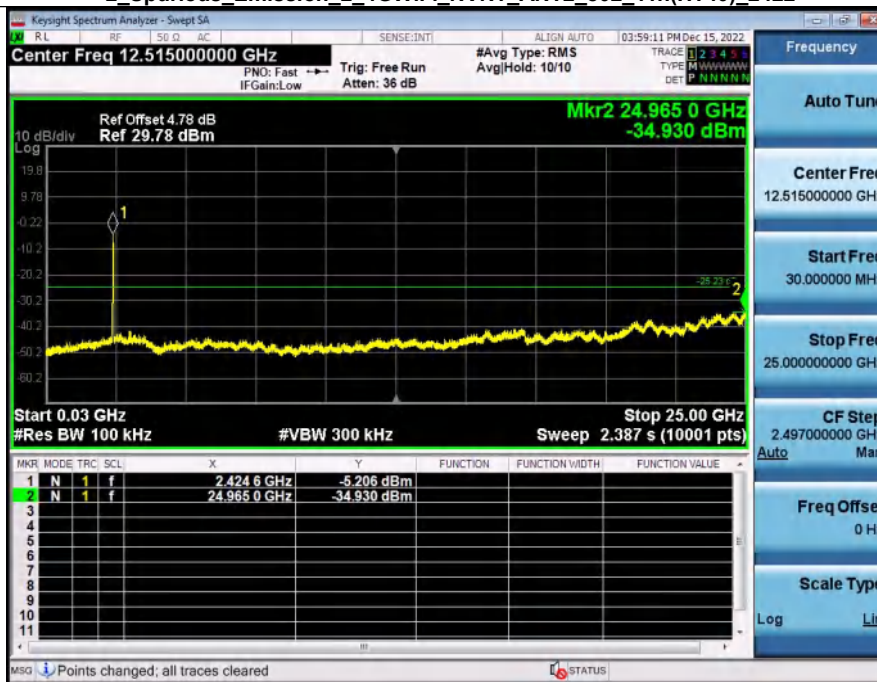
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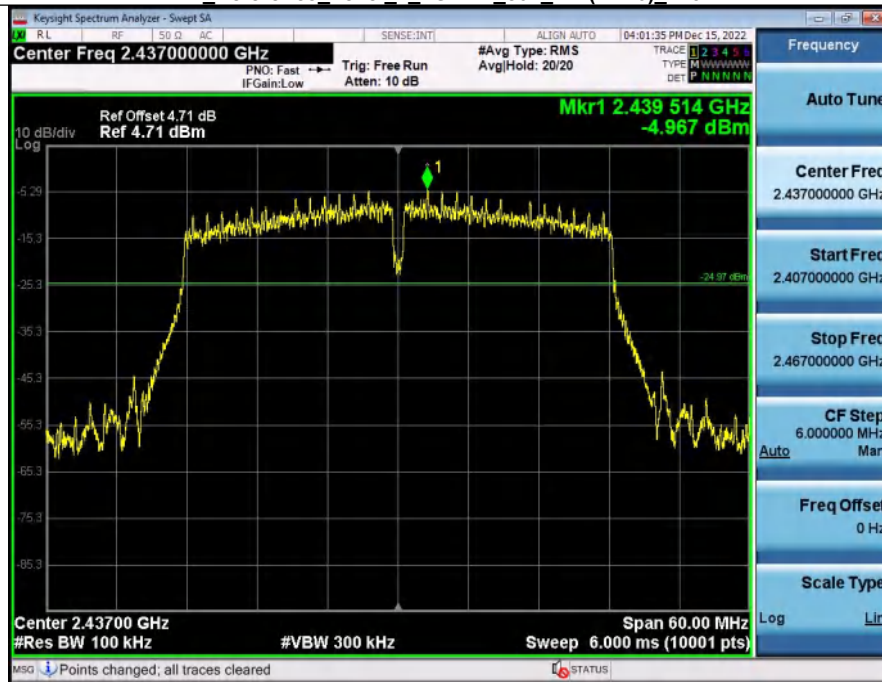
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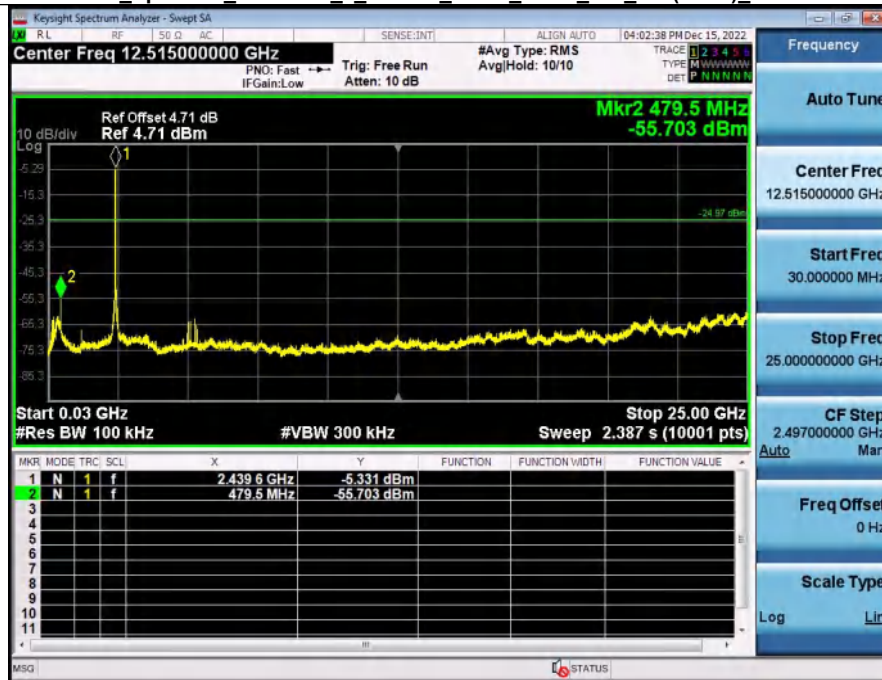
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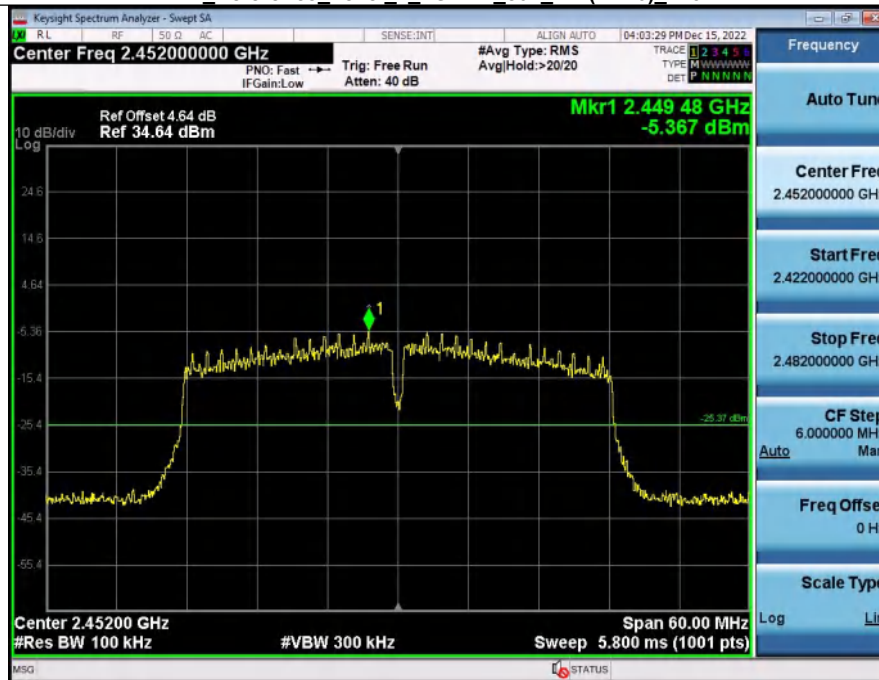
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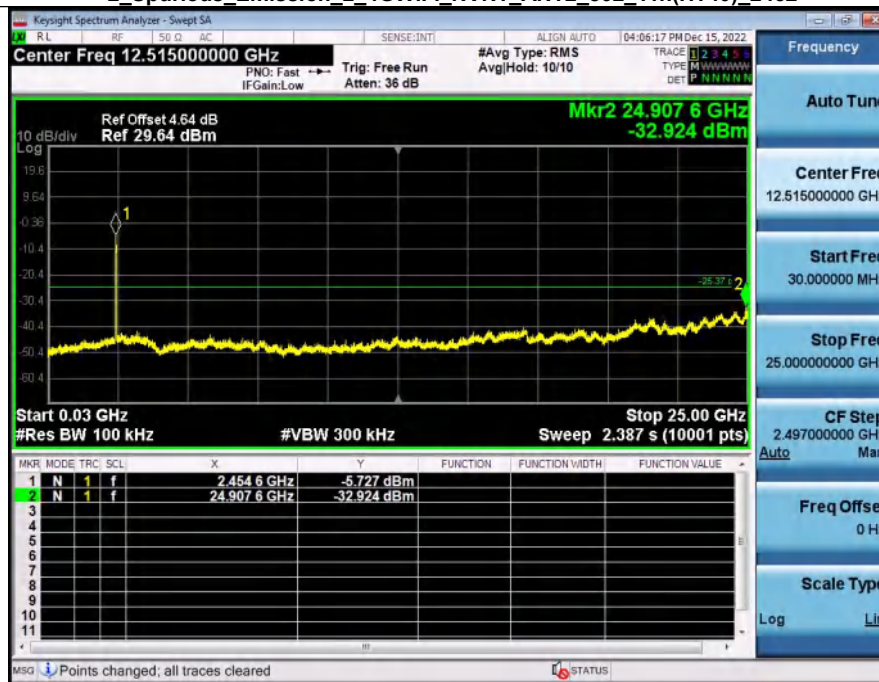
2_Spurious_Emission_2_4GWiFi_NVNT_ANT2_802_11n(HT40)_2437



1 Reference Level 2_4GWiFi_802_11n(HT40)_2452

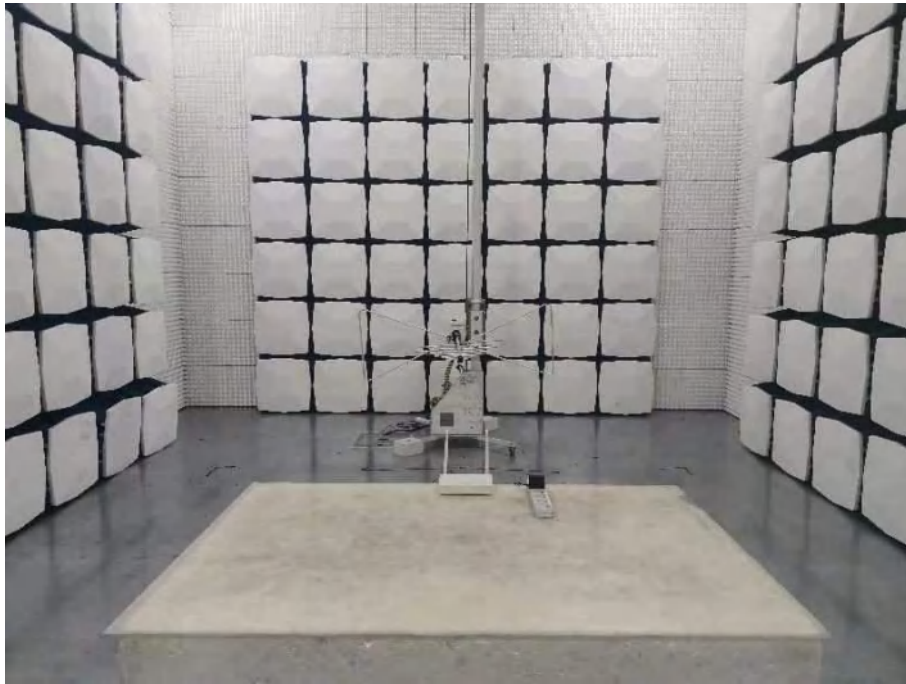


2 Spurious Emission 2_4GWiFi_NVNT_ANT2_802_11n(HT40)_2452



12. TEST SETUP PHOTO

RADIATED EMISSION MEASUREMENT (below 1G)



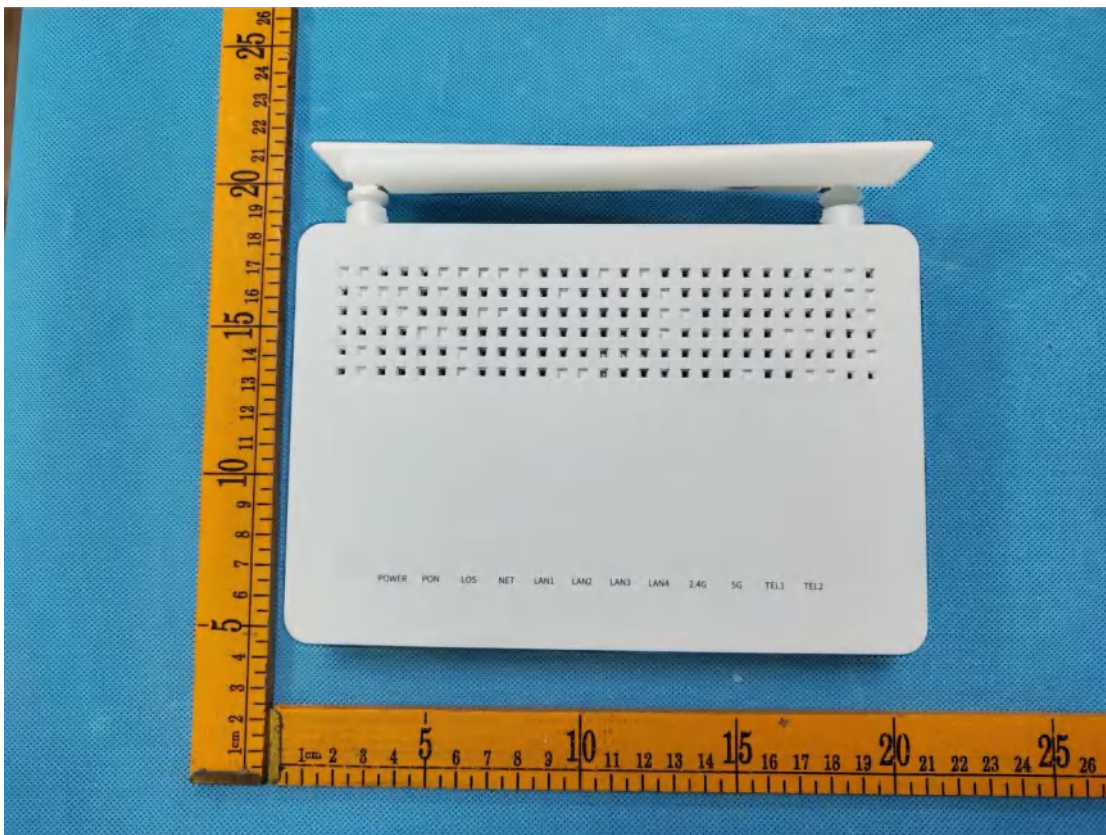
RADIATED EMISSION MEASUREMENT (Above 1G)

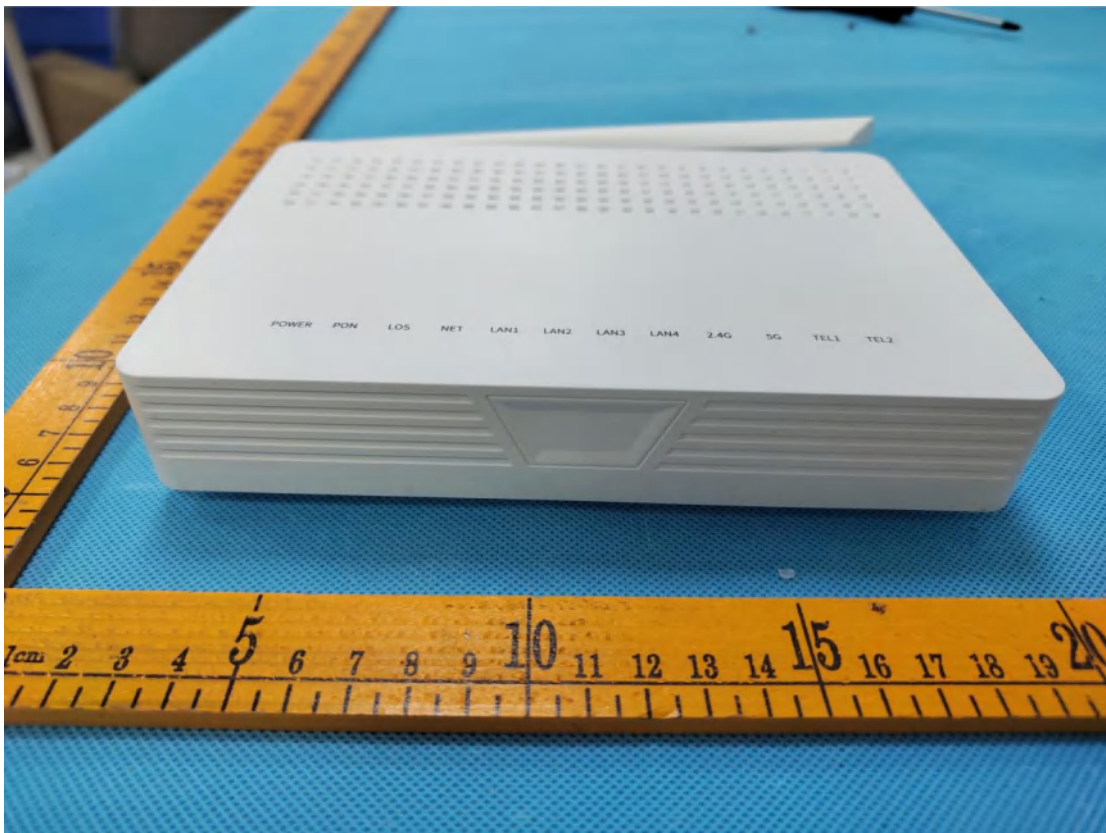
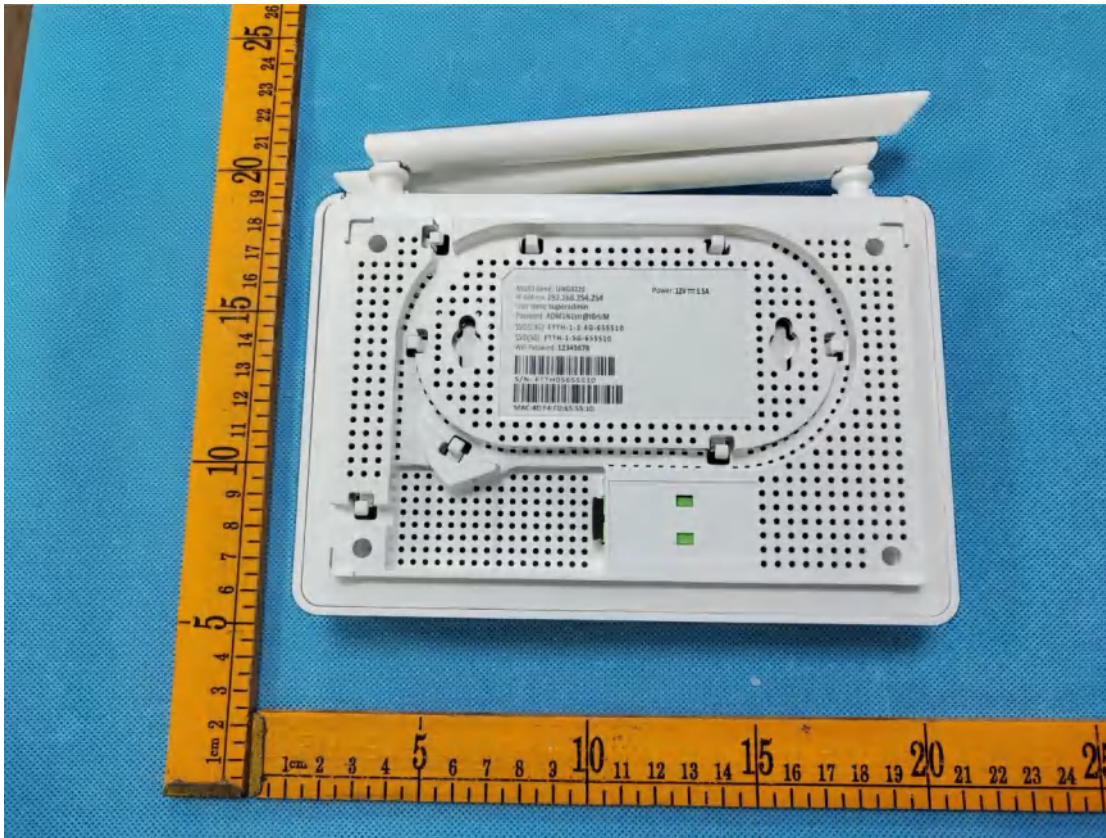


CONDUCTED EMISSION MEASUREMENT

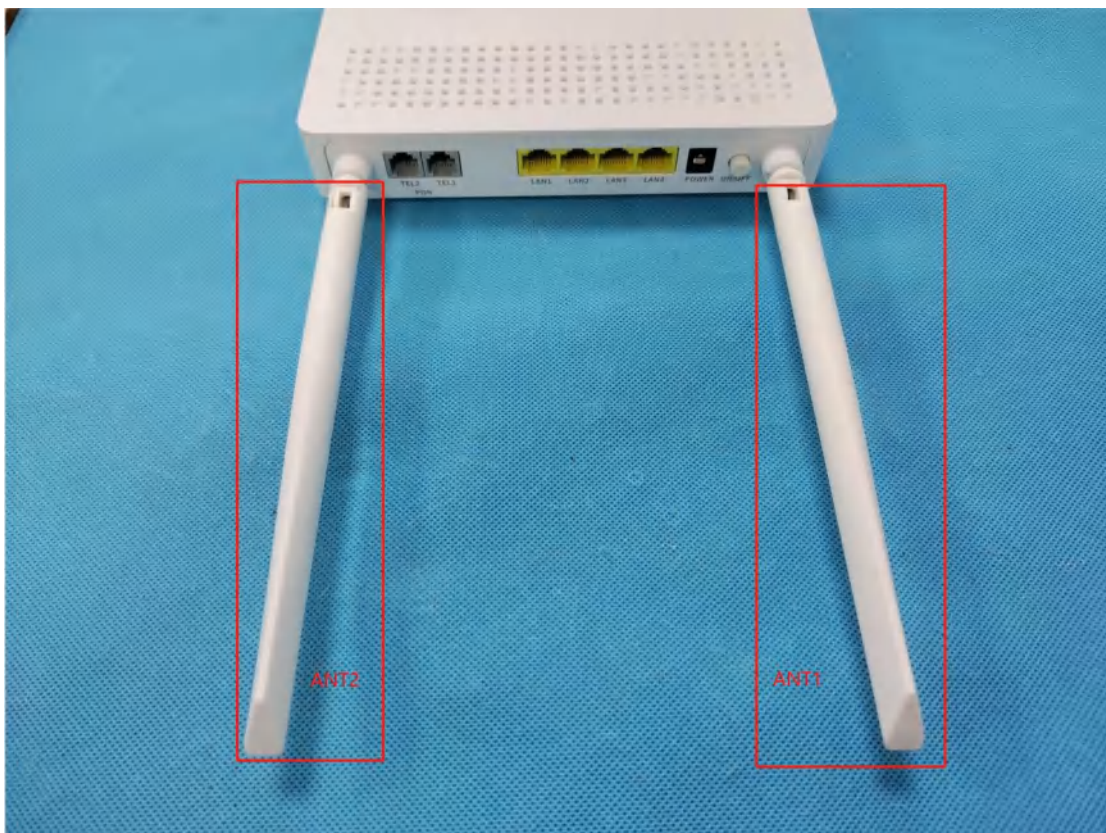


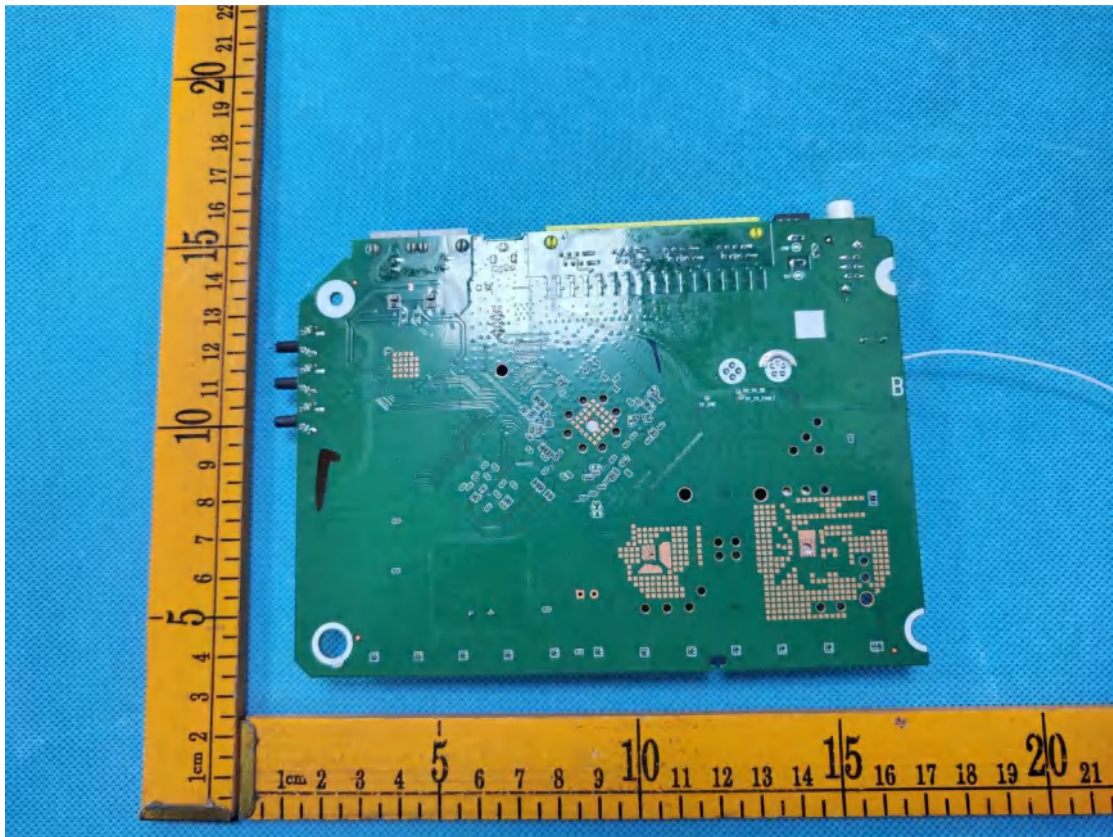
13. EUT CONSTRUCTIONAL DETAILS

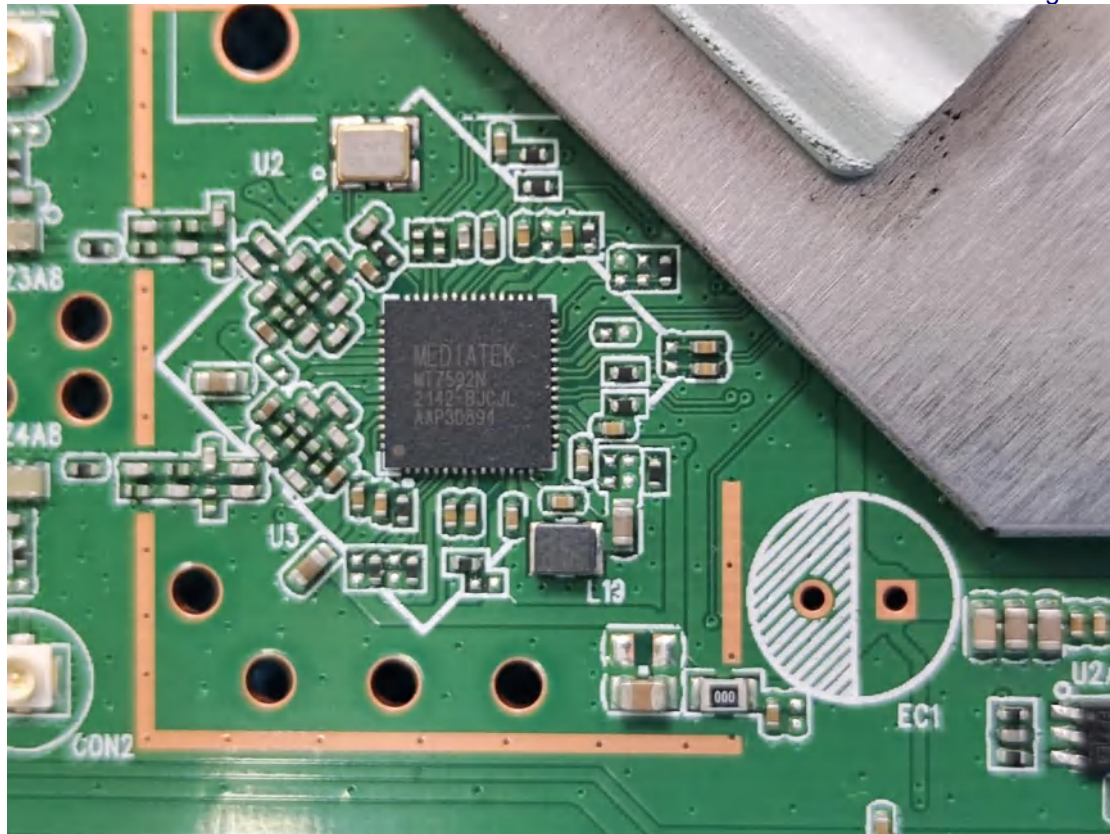












***** END OF REPORT *****