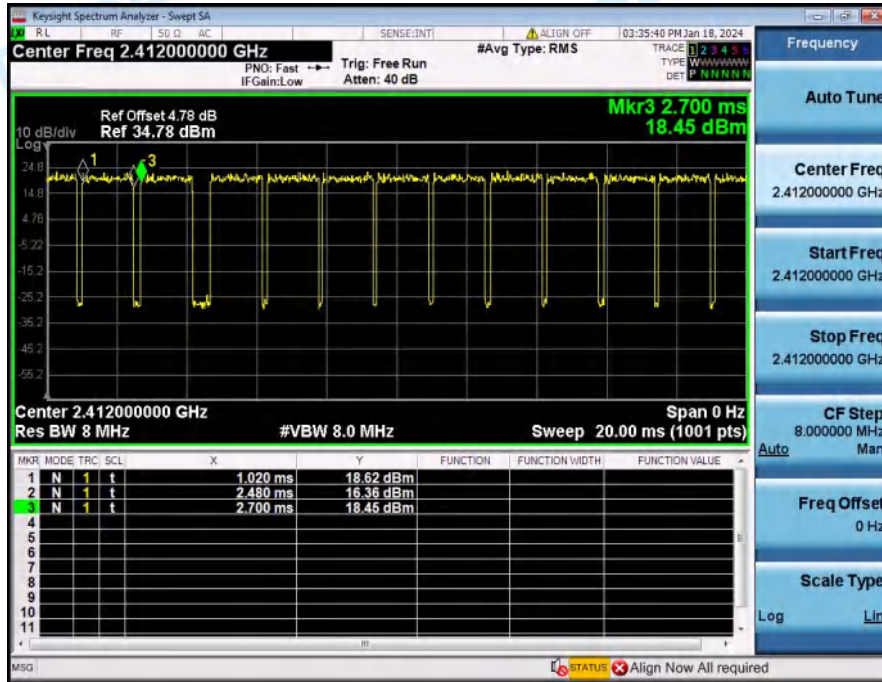
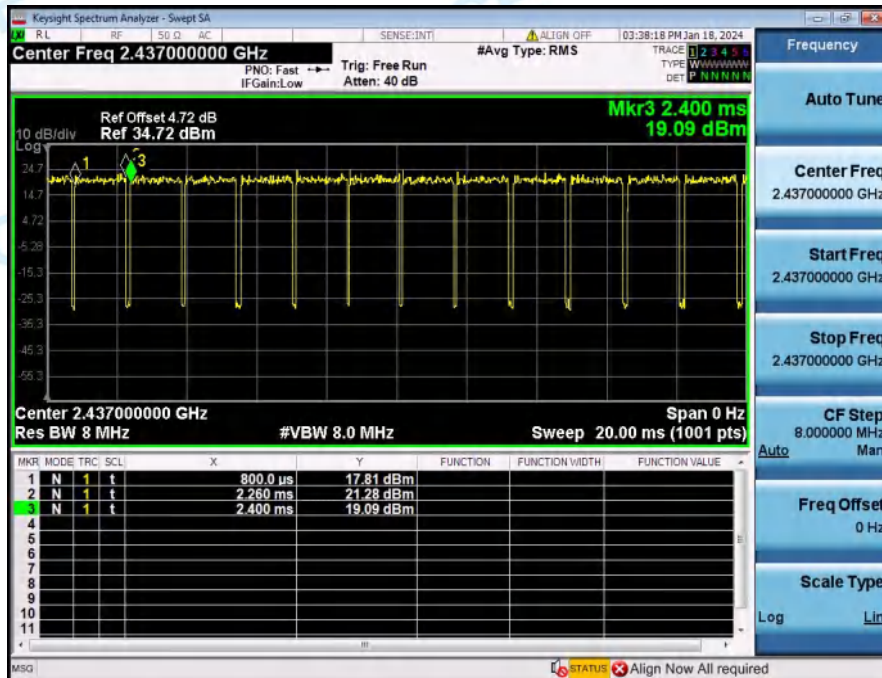


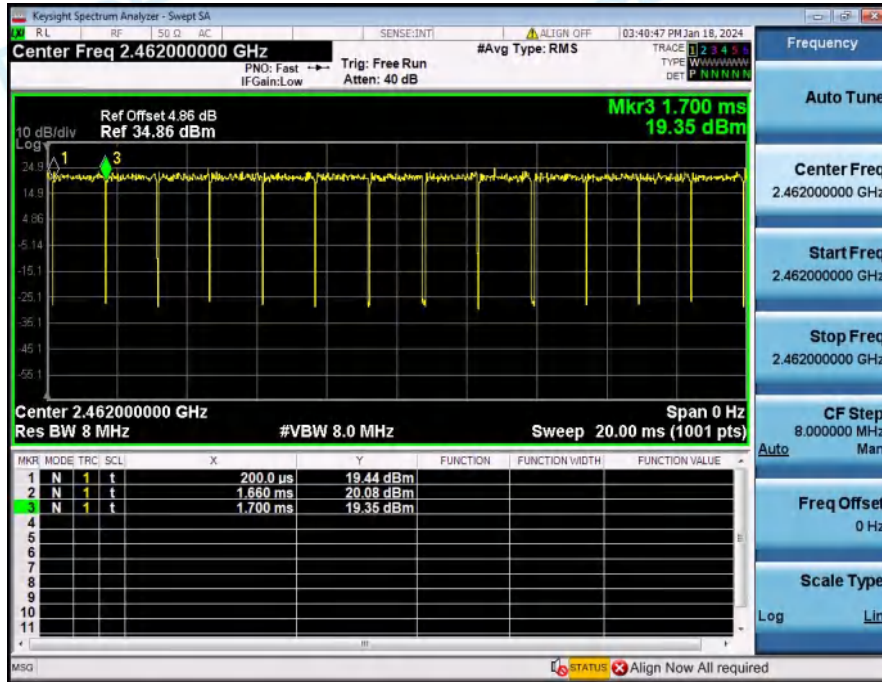
Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



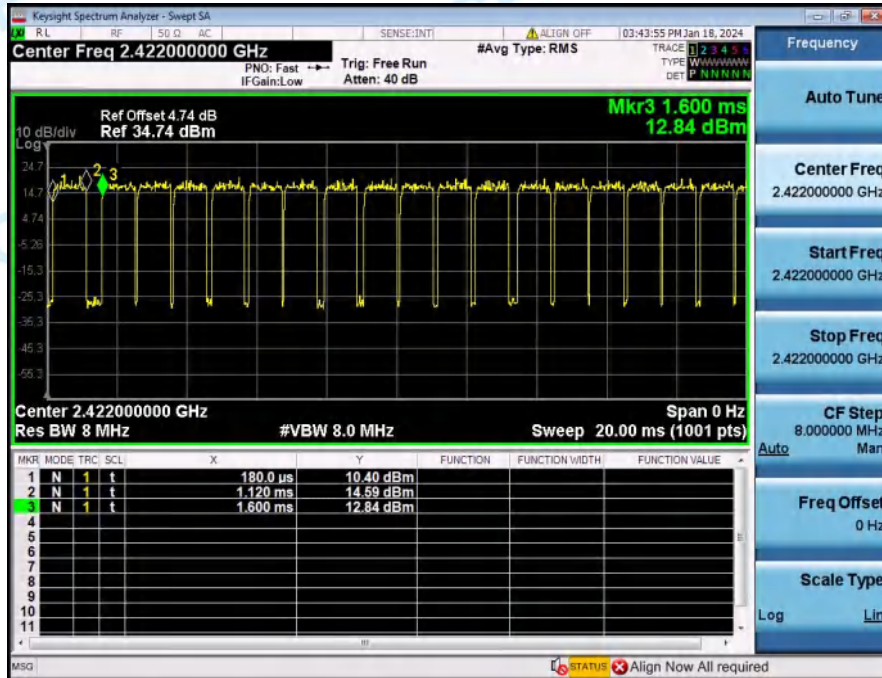
Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE20)\_2437



### Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE20)\_2462

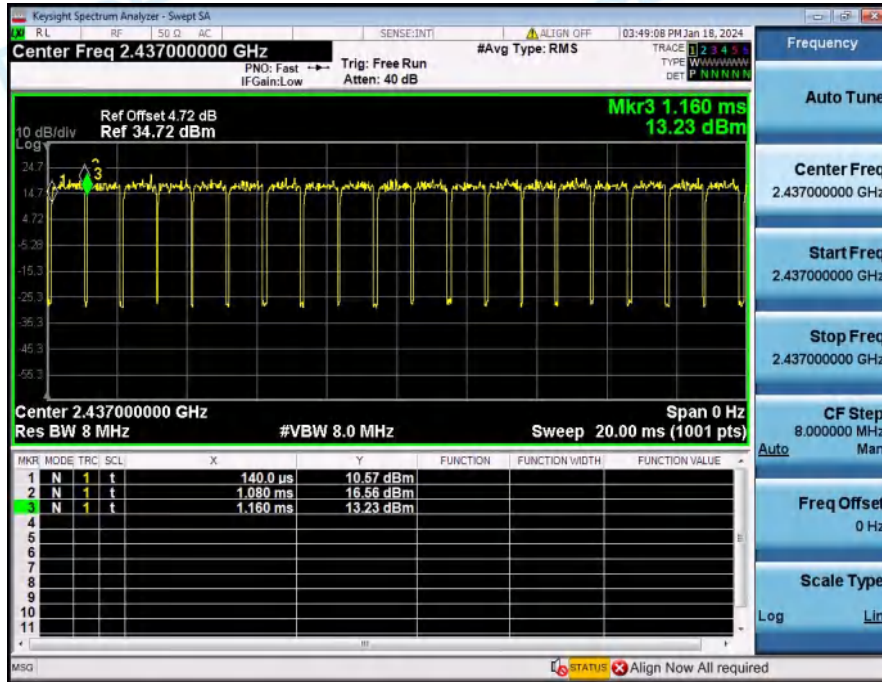


### Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_2422

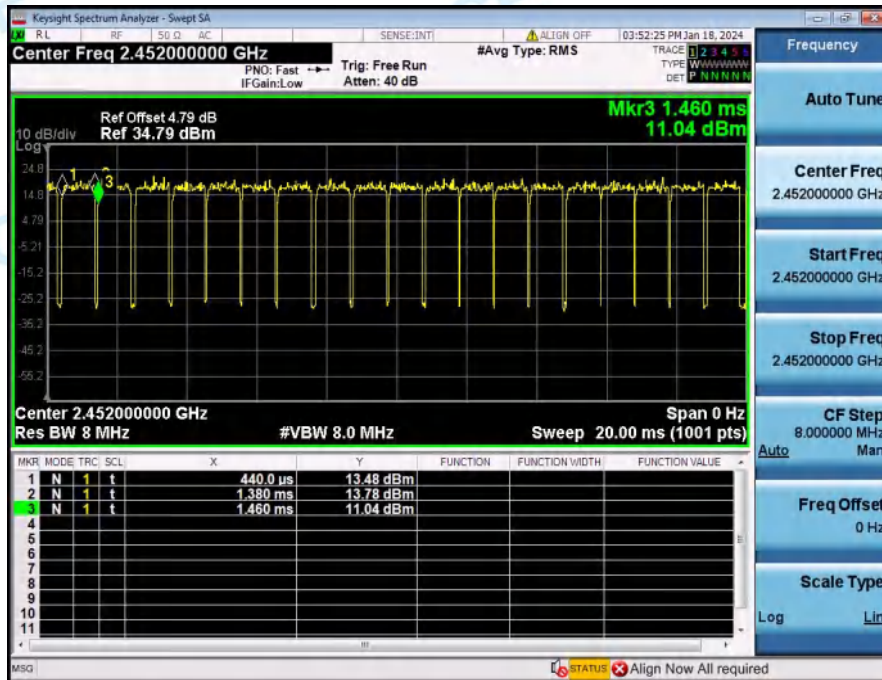




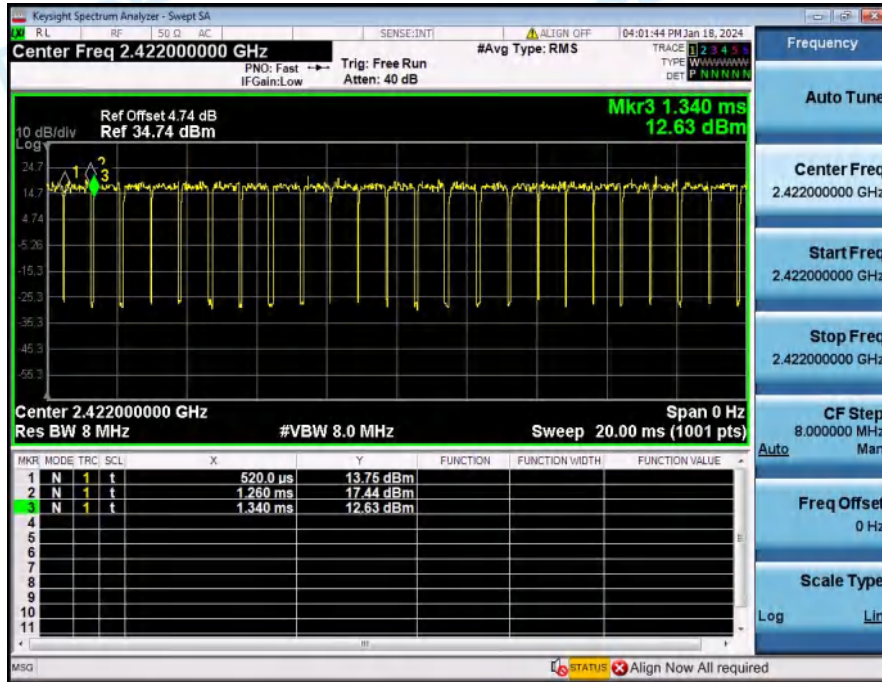
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_2437



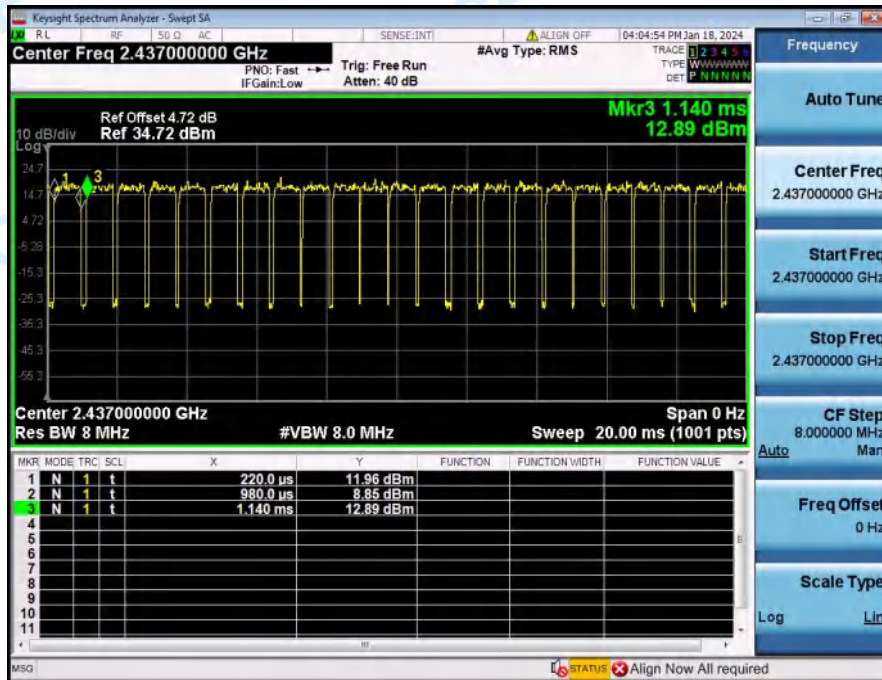
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_2452



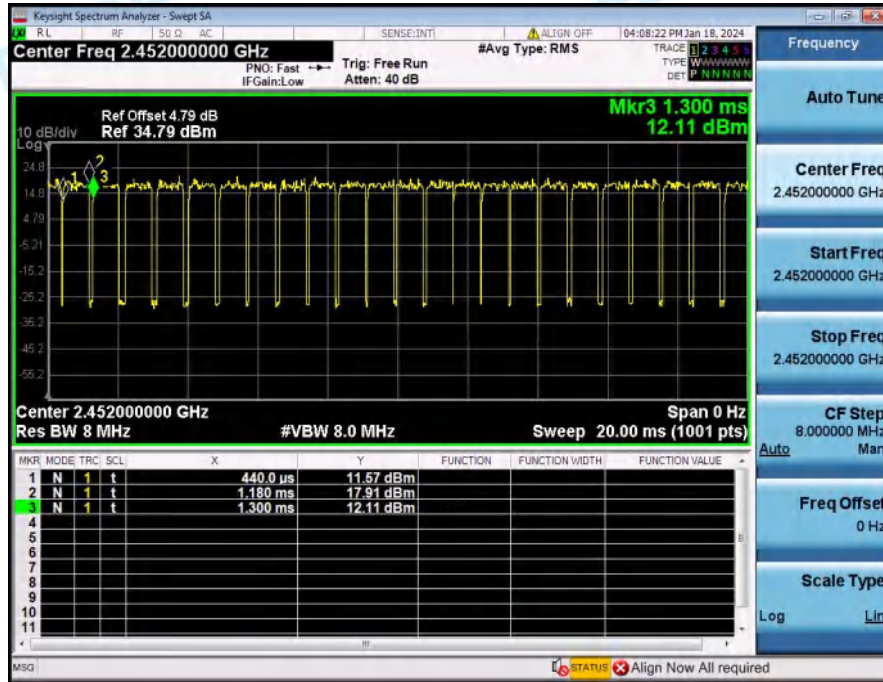
### Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



### Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE40)\_2437



Duty\_Cycle\_NVNT\_ANT1\_802\_11ax(HE40)\_2452





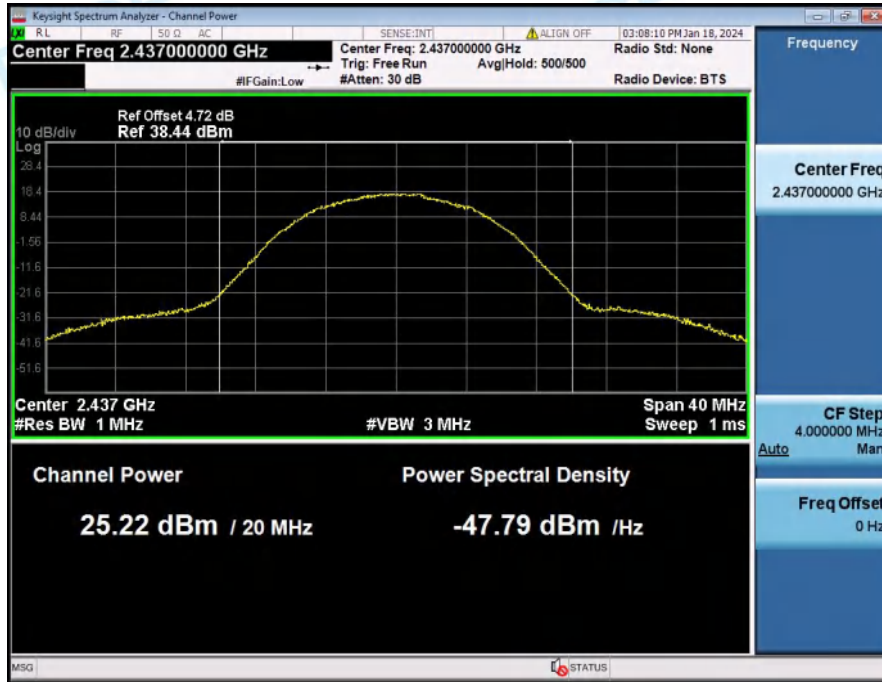
### 3. MAX. Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	21.72	N/A	21.72	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	25.22	N/A	25.22	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	25.89	N/A	25.89	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	24.81	N/A	24.81	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	24.95	N/A	24.95	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	25.40	N/A	25.40	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	24.46	N/A	24.46	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	24.59	N/A	24.59	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	25.02	N/A	25.02	30	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	25.61	N/A	25.61	30	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	25.73	N/A	25.73	30	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	26.15	N/A	26.15	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	24.28	N/A	24.28	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	24.69	N/A	24.69	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	24.85	N/A	24.85	30	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	Peak	25.25	N/A	25.25	30	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	Peak	25.55	N/A	25.55	30	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	Peak	25.73	N/A	25.73	30	Pass

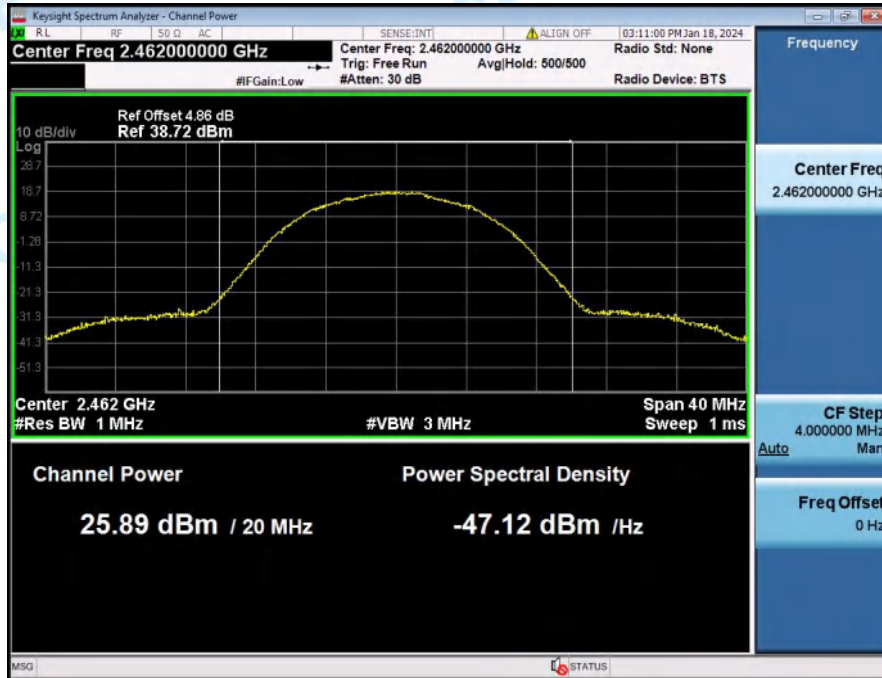
MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11b\_2412



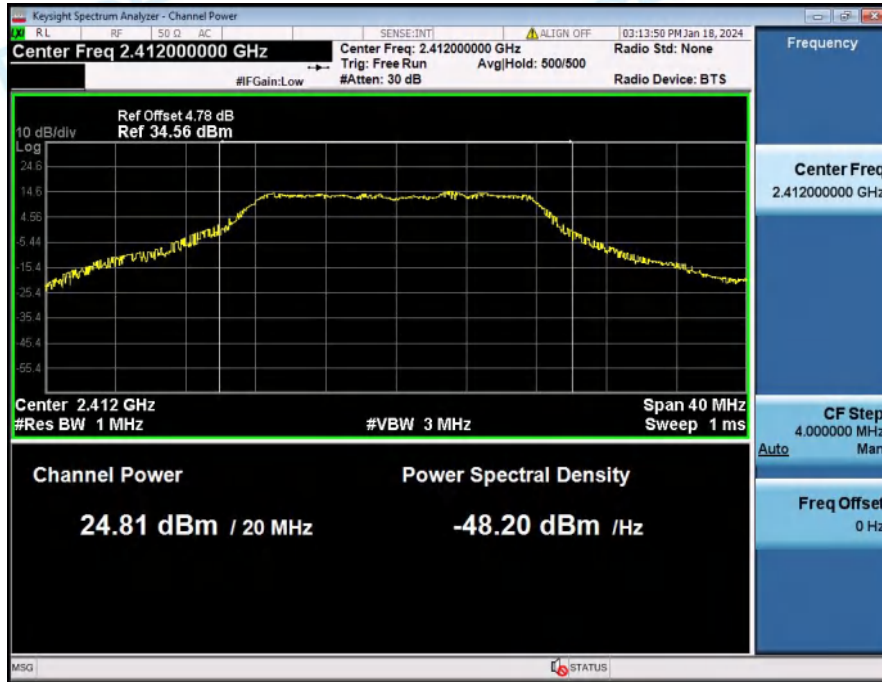
MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11b\_2437



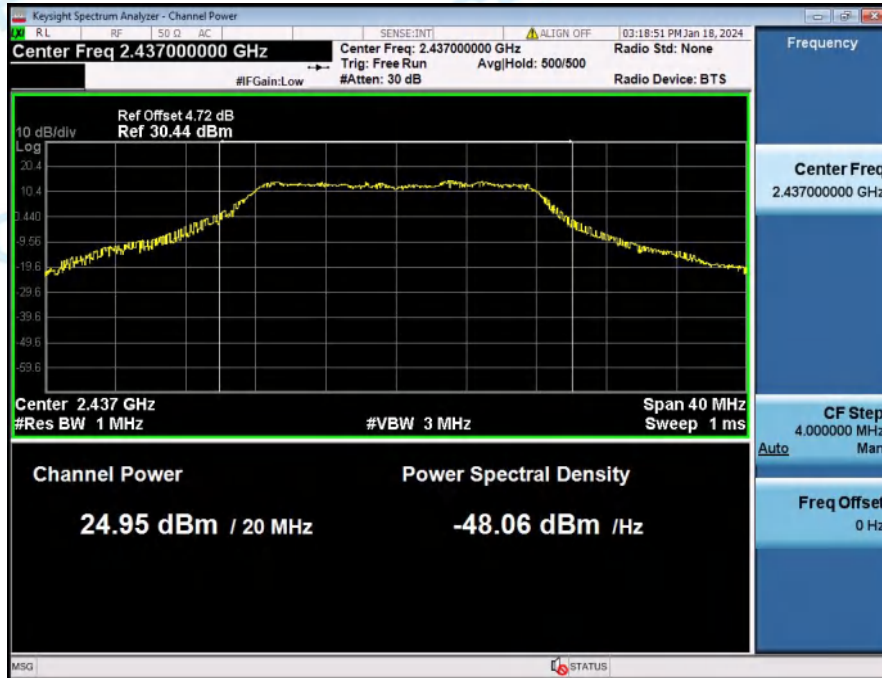
MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11b\_2462



MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11g\_2412

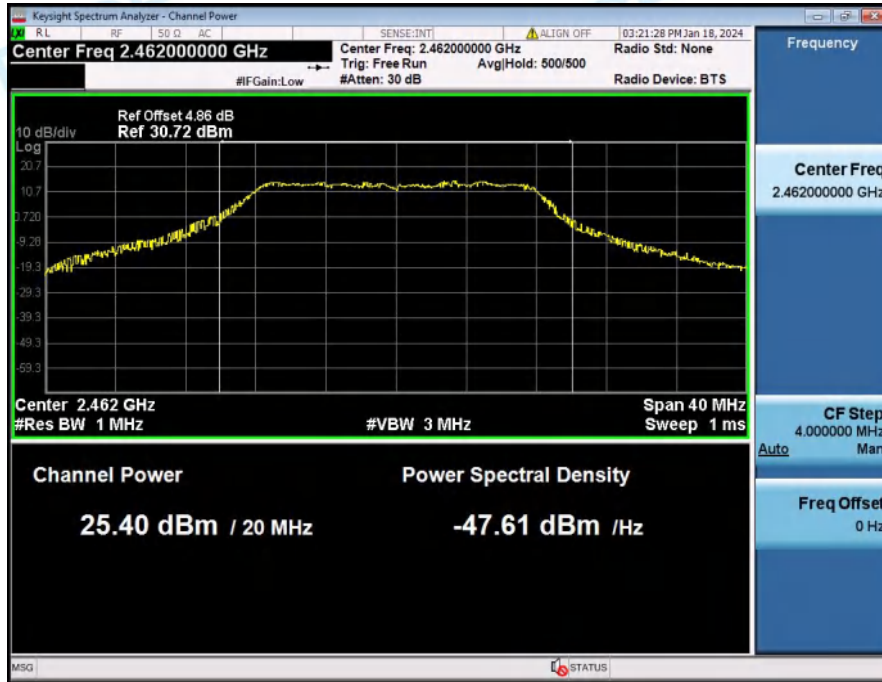


MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11g\_2437

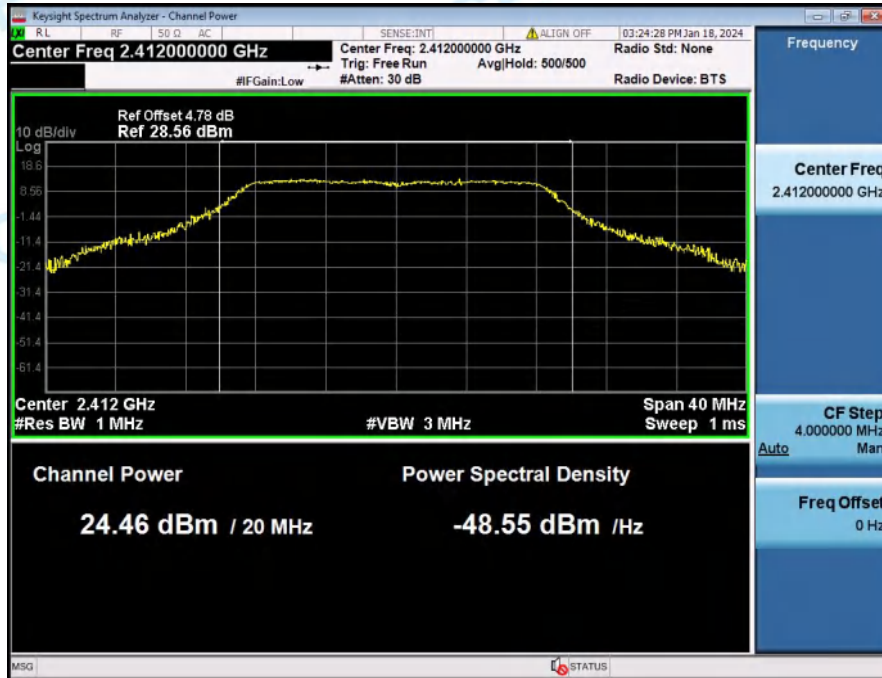




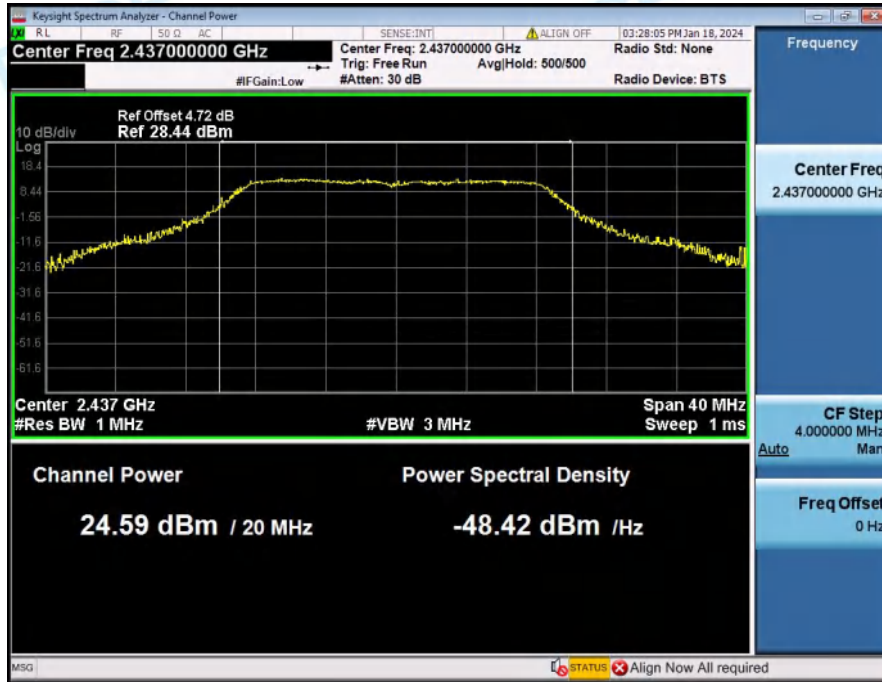
MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11g\_2462



MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_2412



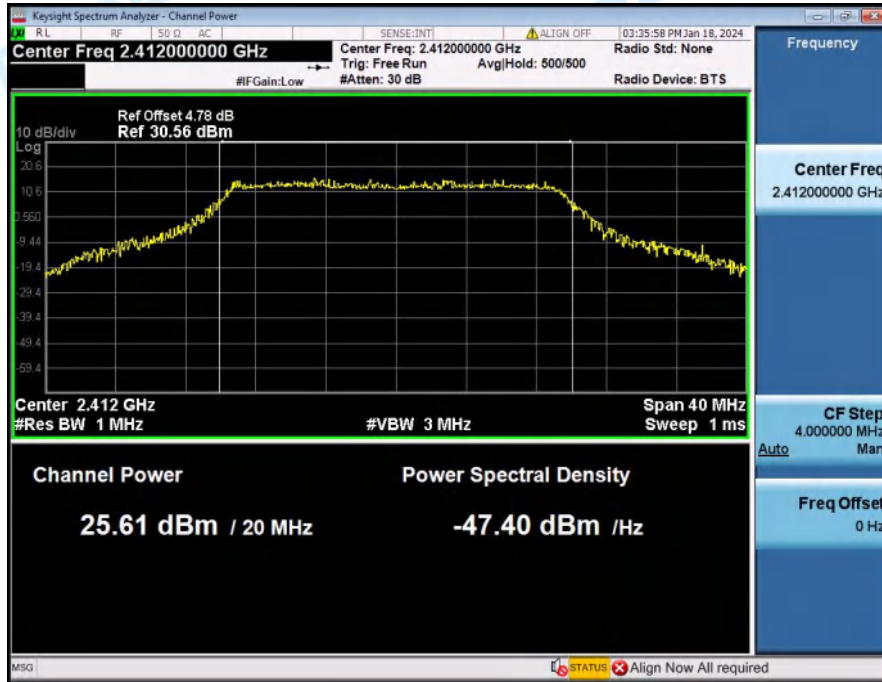
**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_2437**



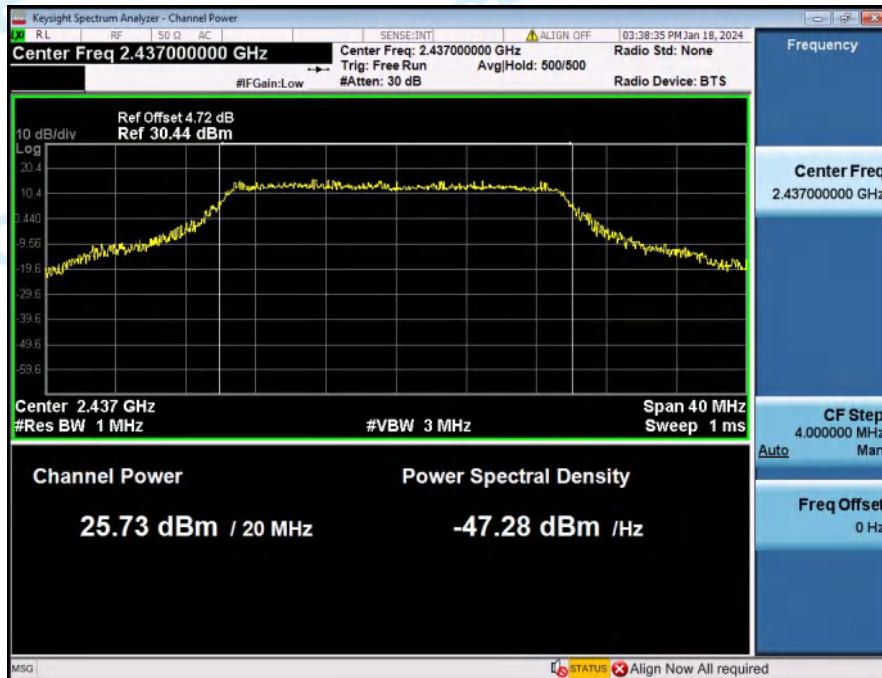
**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_2462**



**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE20)\_2412**

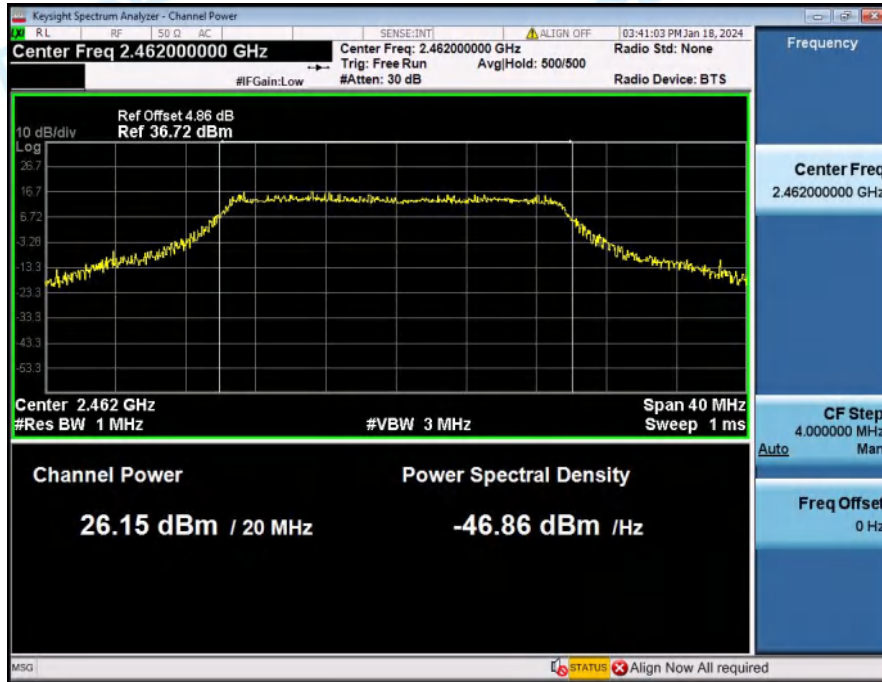


**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE20)\_2437**

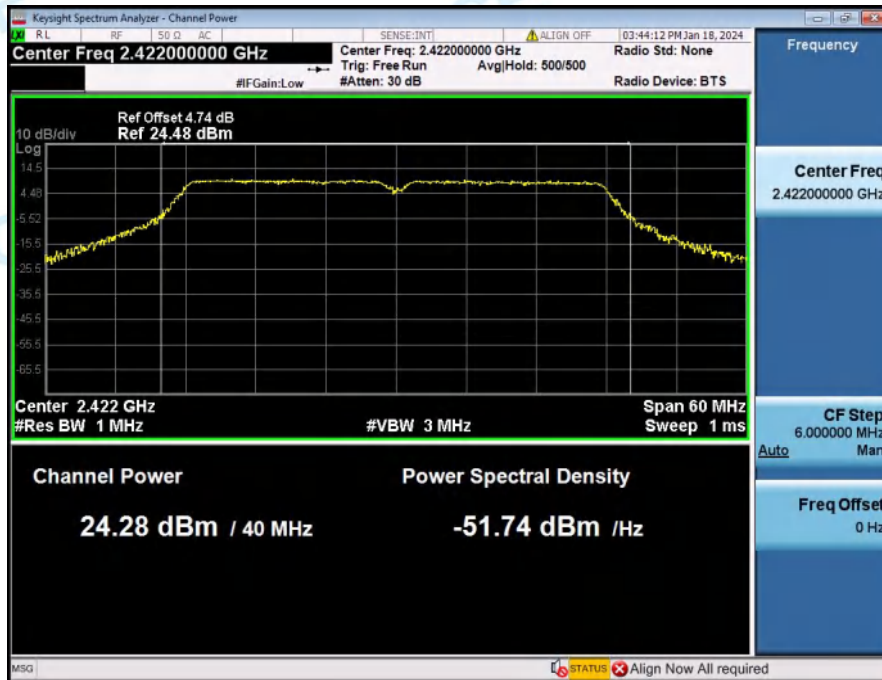




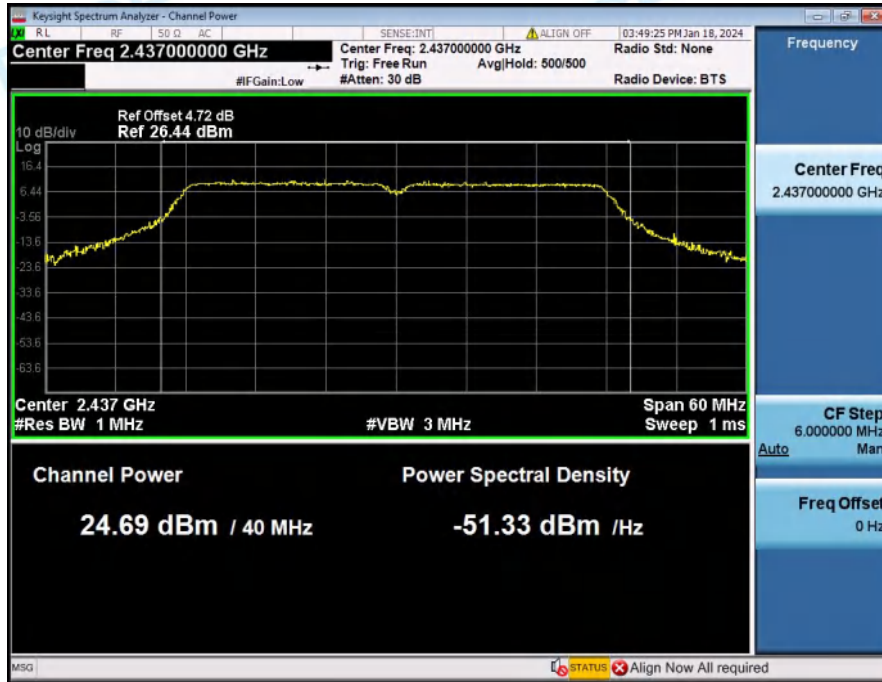
**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE20)\_2462**



**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT40)\_2422**



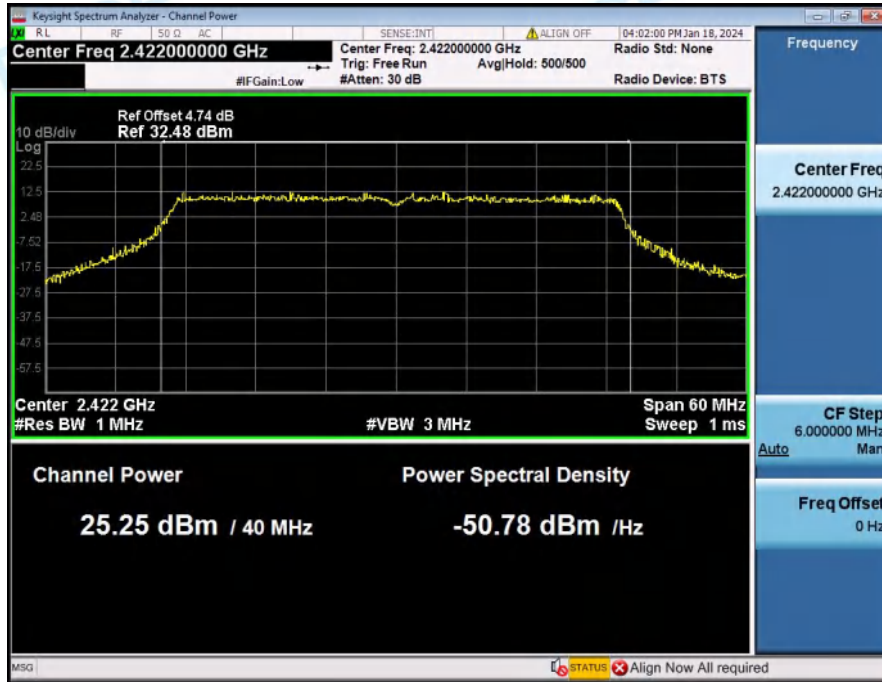
### MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT40)\_2437



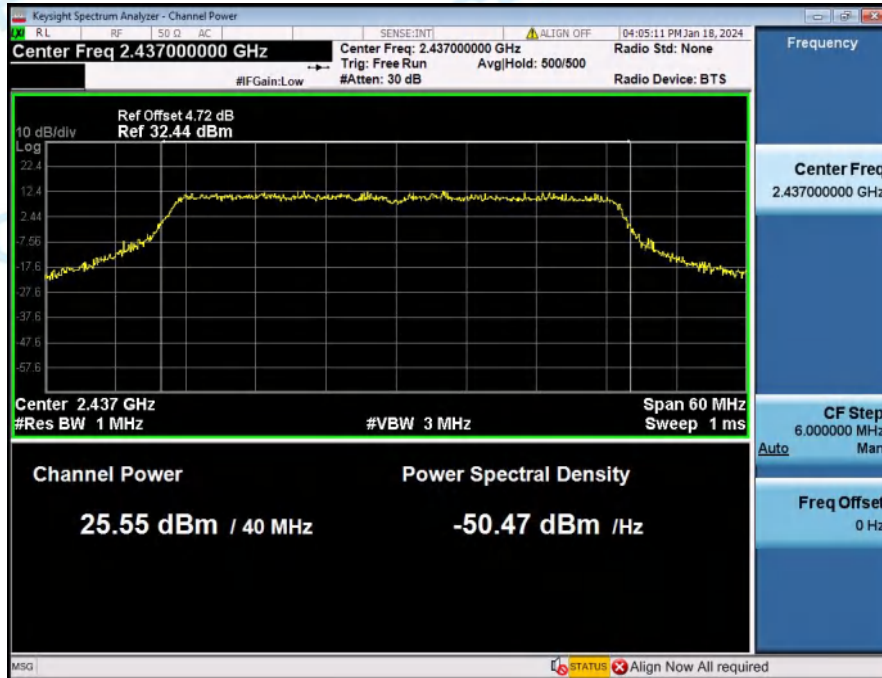
### MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT40)\_2452



**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE40)\_2422**

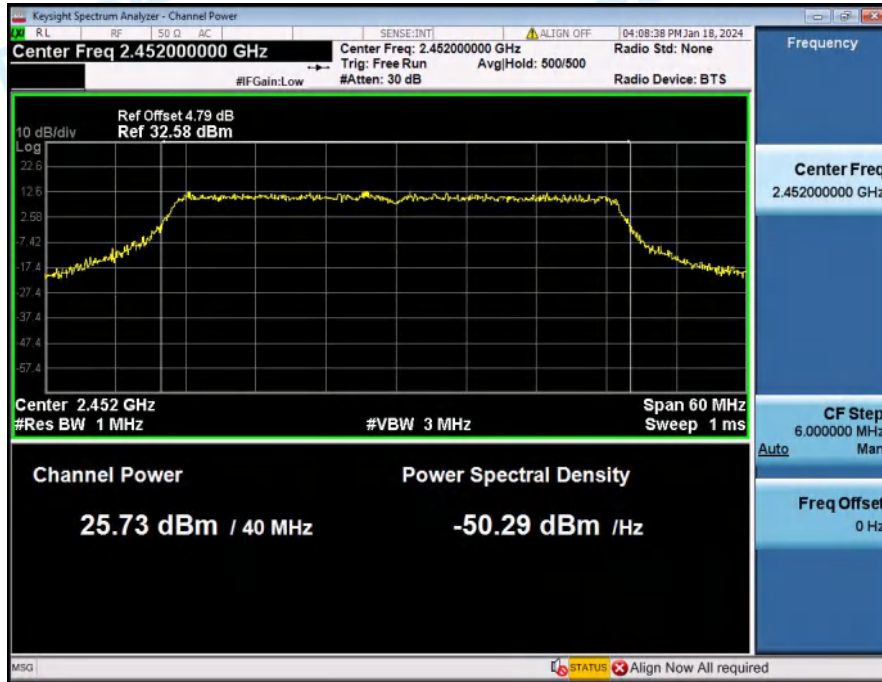


**MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE40)\_2437**





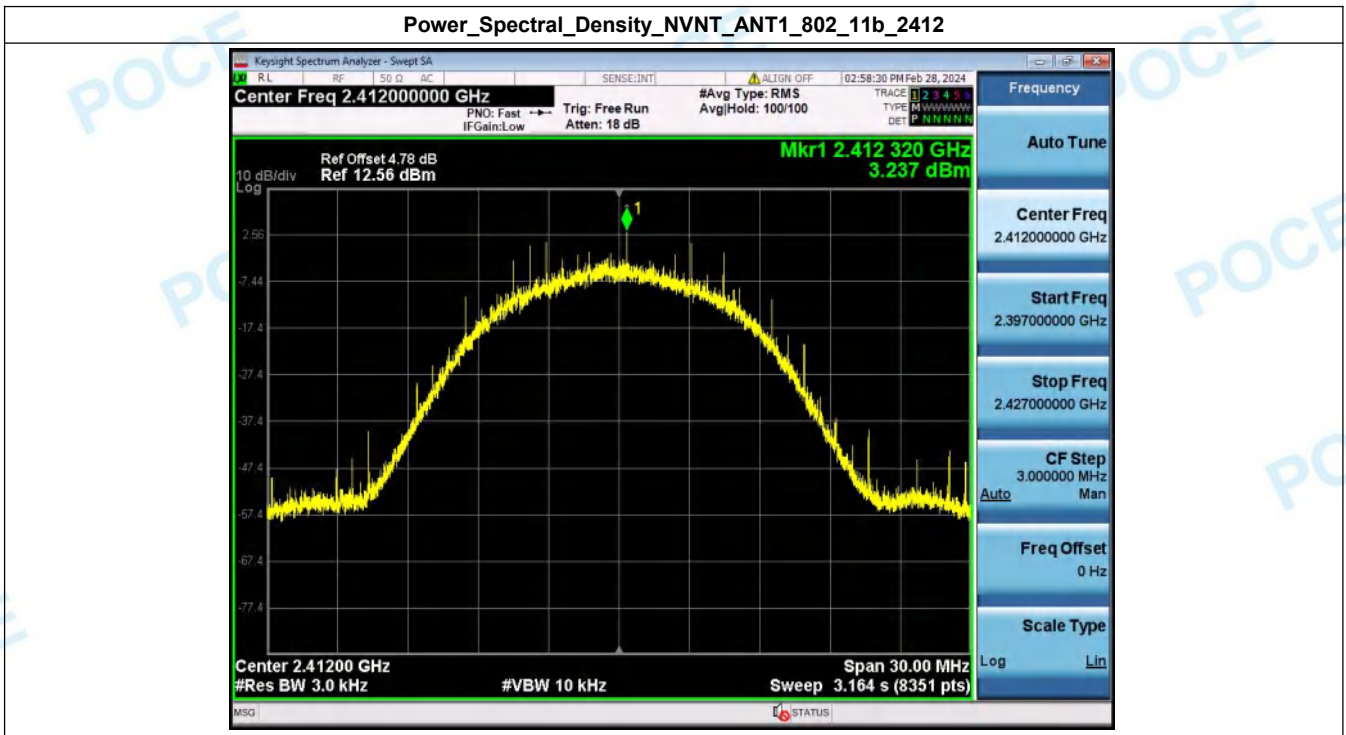
MAX\_\_Output\_Power\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



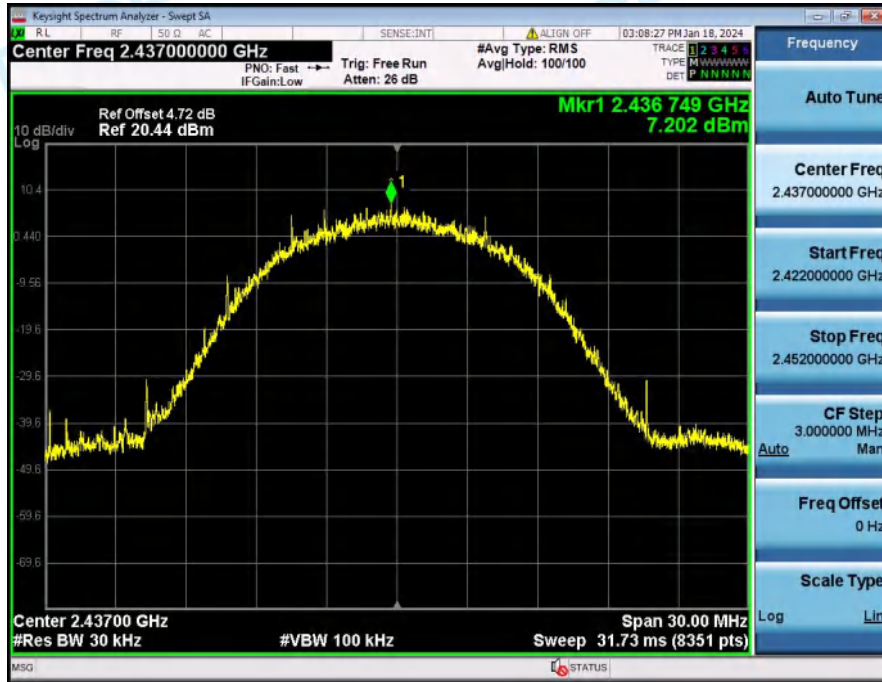
### 4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/30kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2437.00	7.20	8	Pass
NVNT	ANT1	802.11g	2412.00	1.68	8	Pass
NVNT	ANT1	802.11g	2437.00	1.99	8	Pass
NVNT	ANT1	802.11g	2462.00	2.29	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	0.63	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	0.72	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	1.06	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	0.91	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	0.99	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	1.52	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-2.11	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-2.37	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-1.96	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-1.55	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-0.84	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-0.83	8	Pass
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	3.24	8	Pass
NVNT	ANT1	802.11b	2462.00	3.62	8	Pass

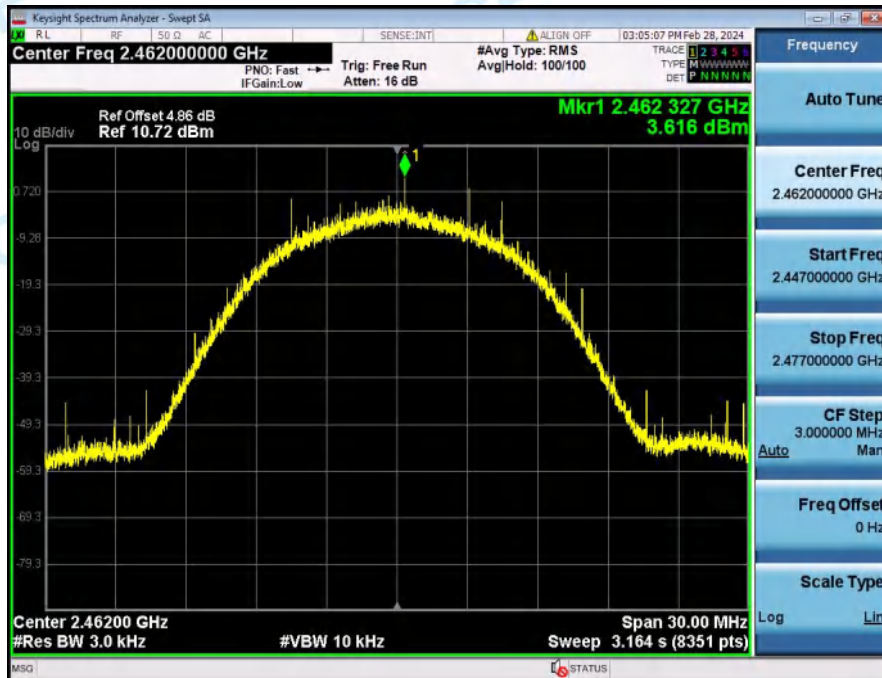
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11b\_2412



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11b\_2437

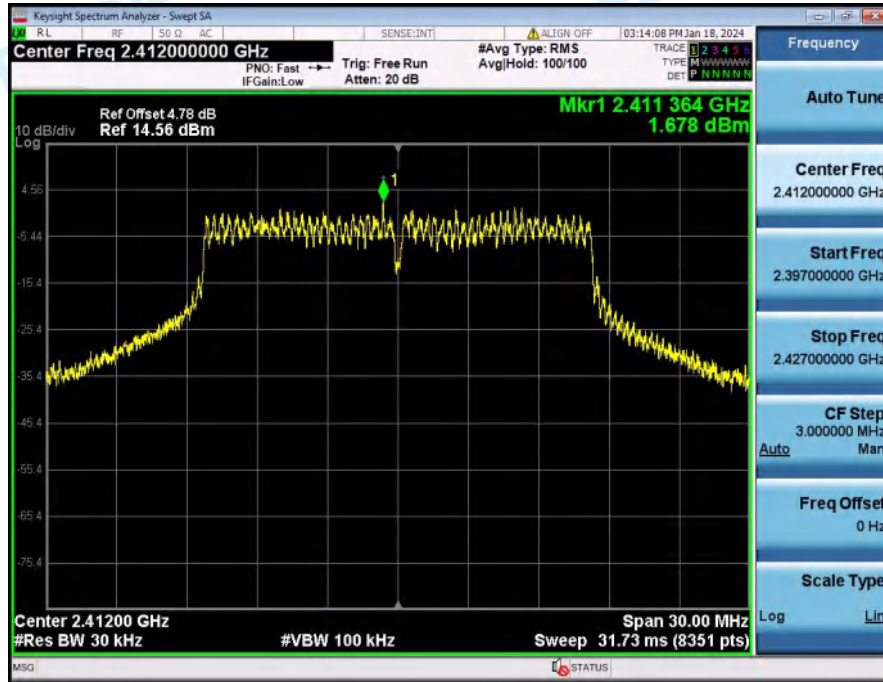


Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11b\_2462

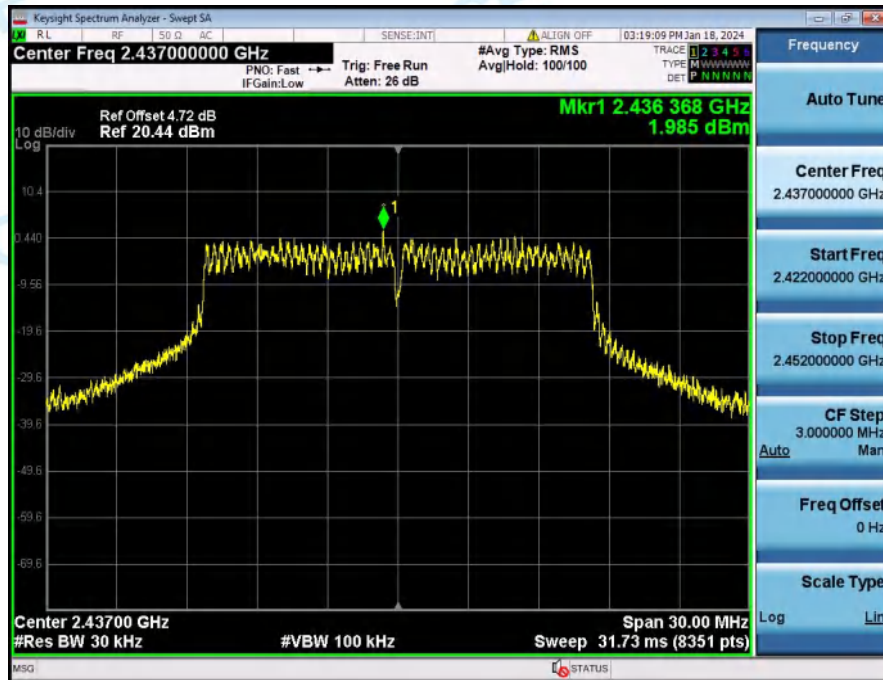




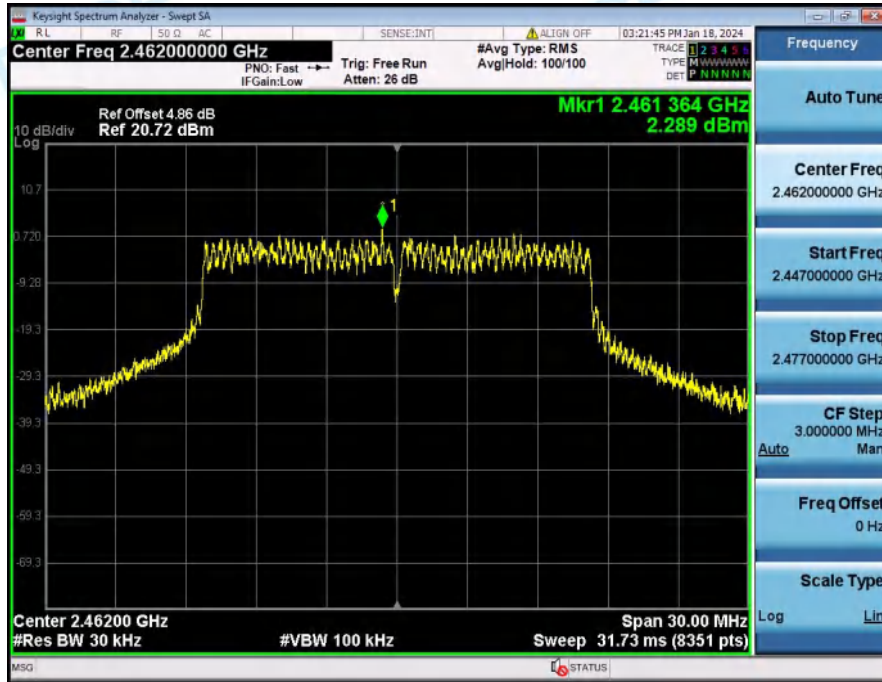
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2412



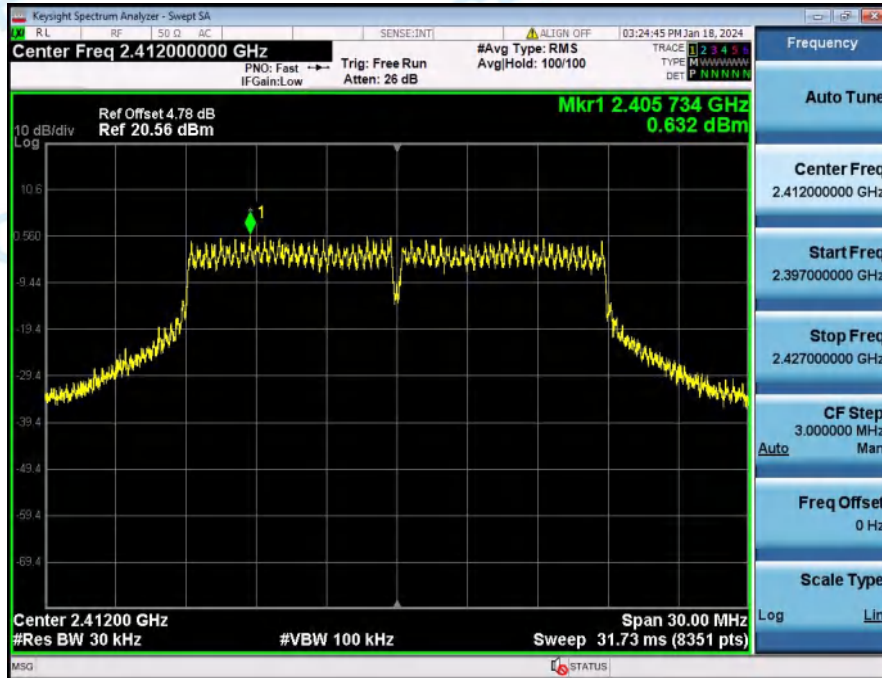
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2437



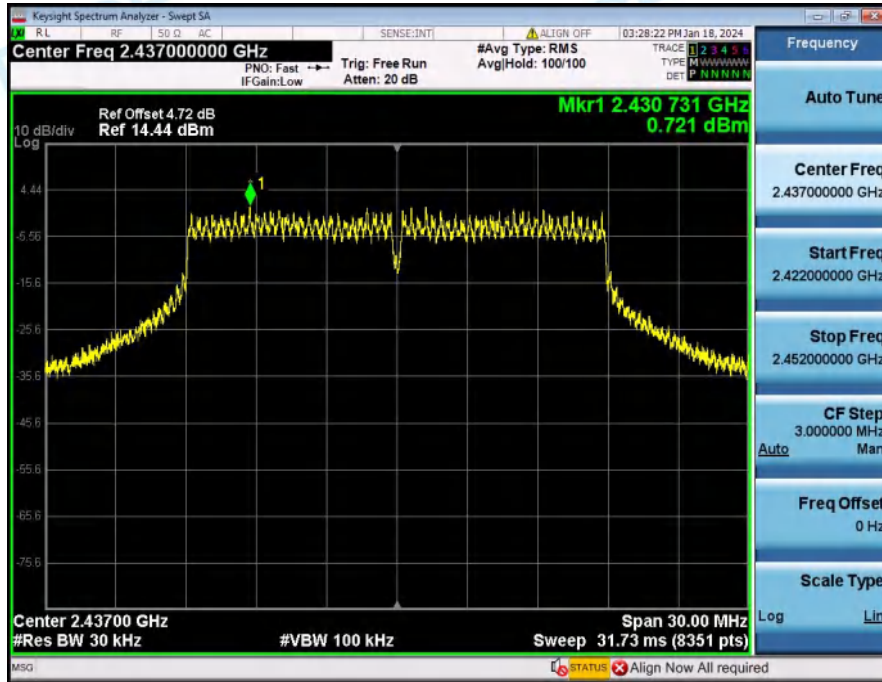
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2462



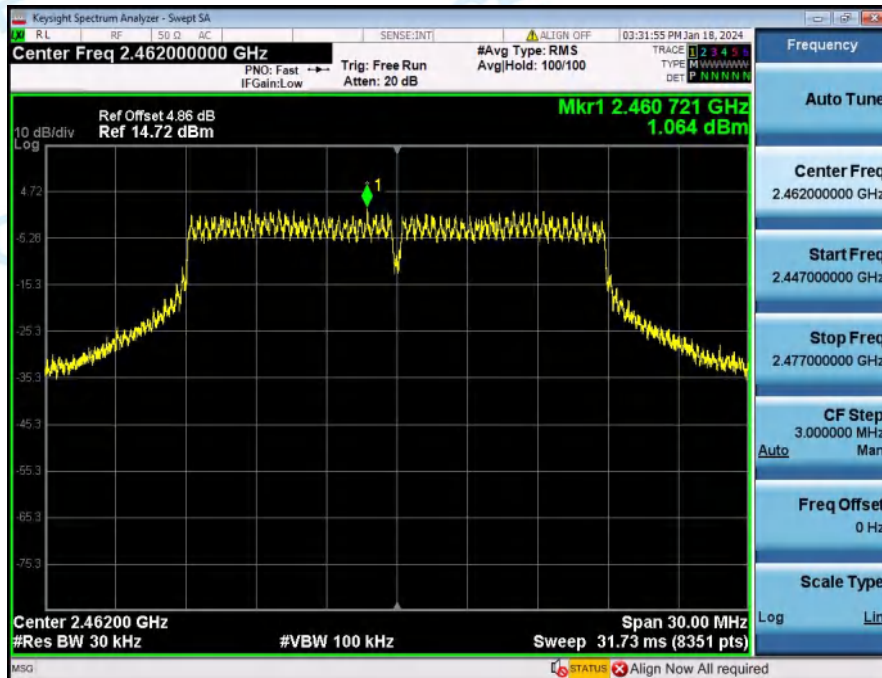
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2412



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2437

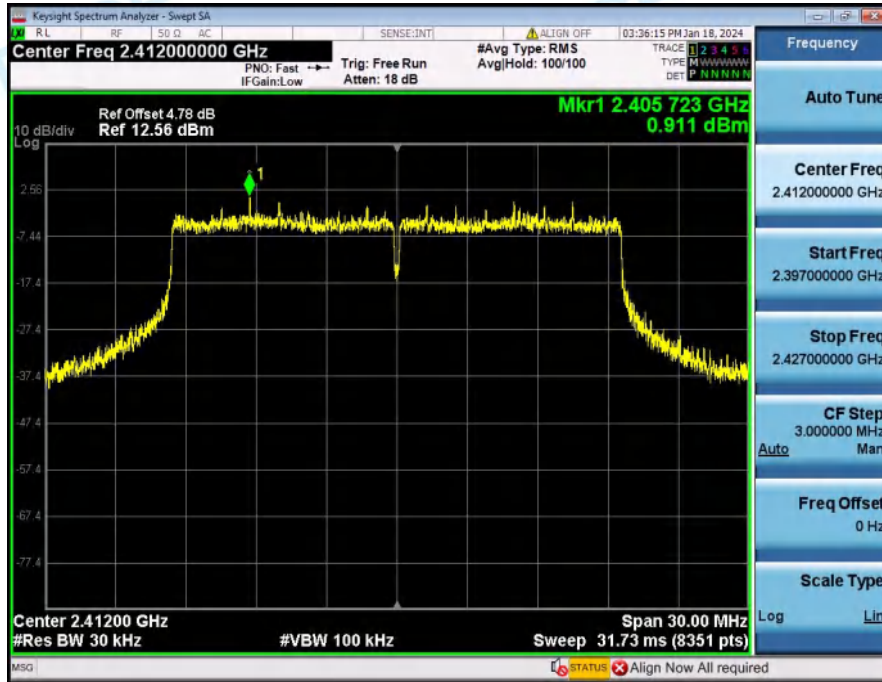


Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2462

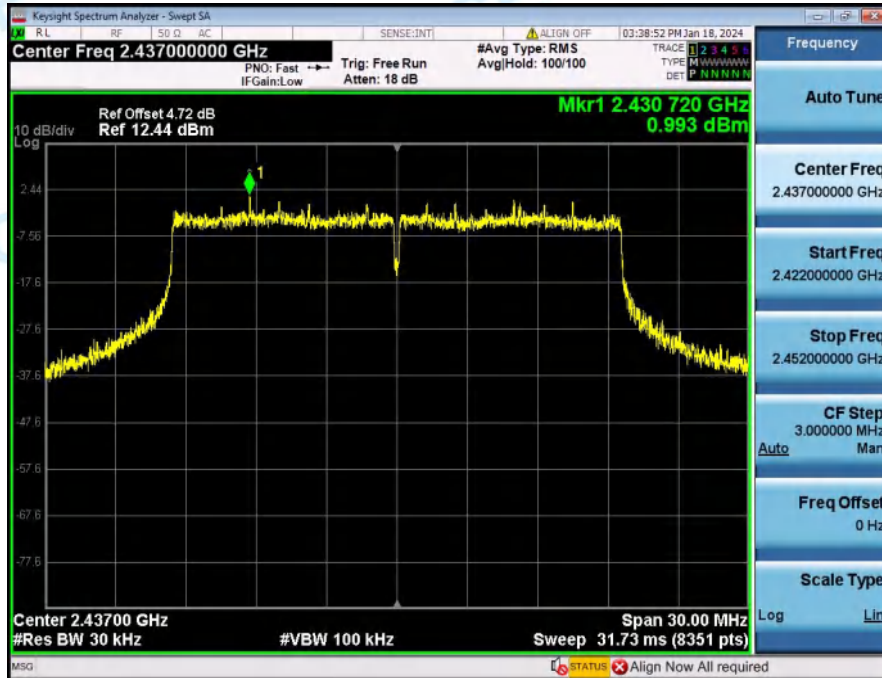




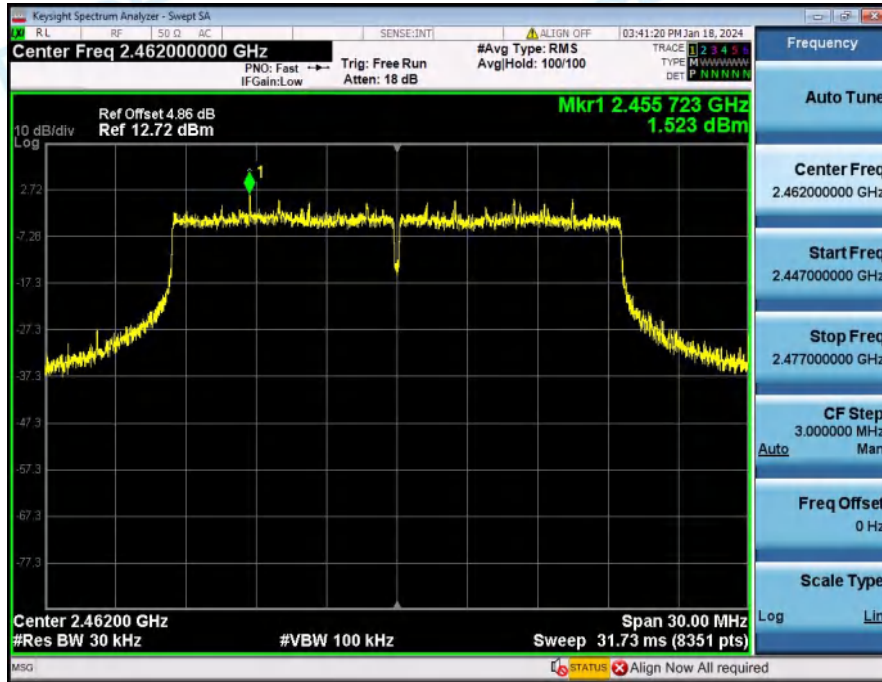
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



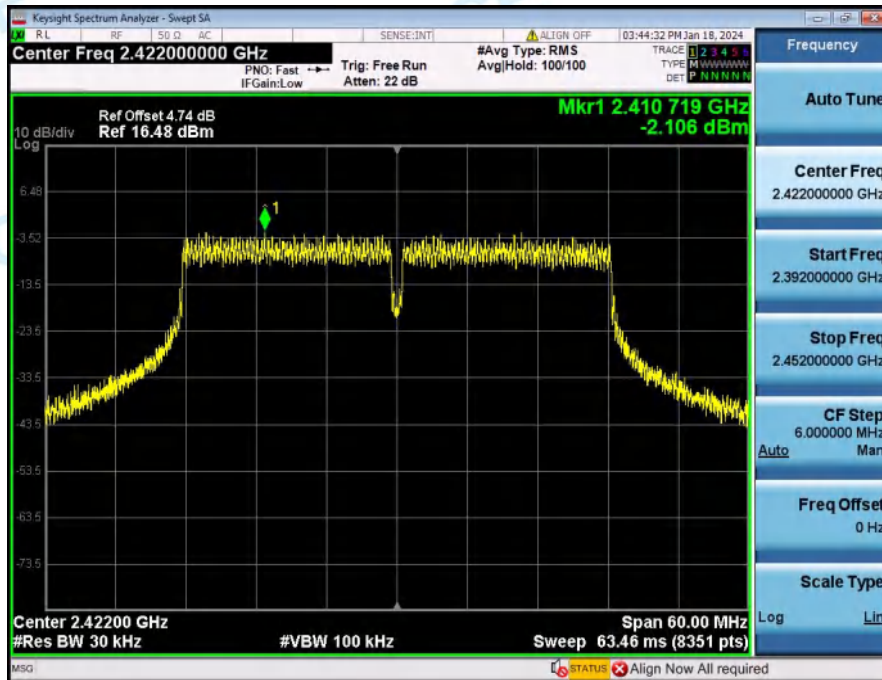
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE20)\_2437



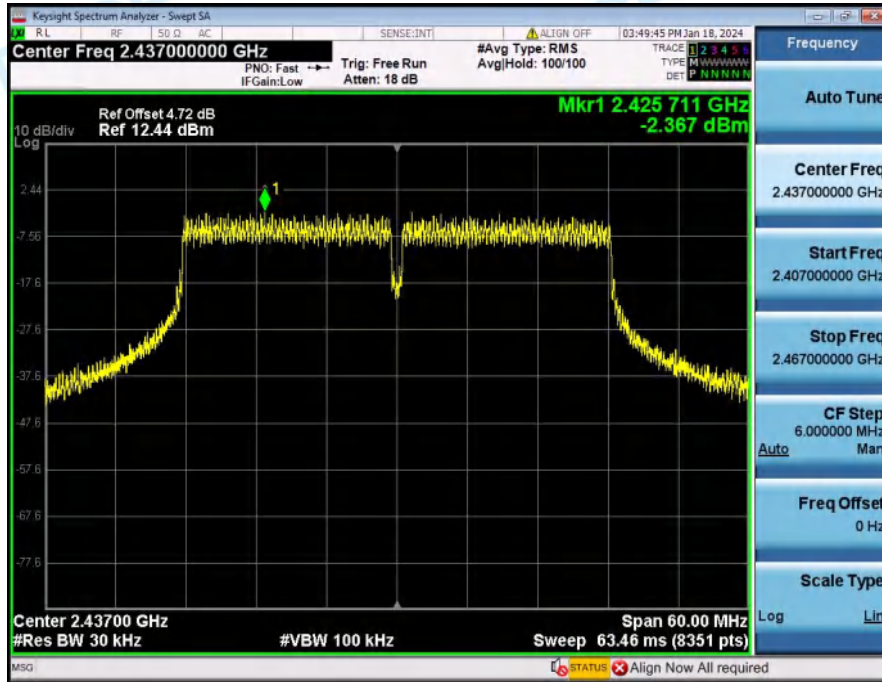
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



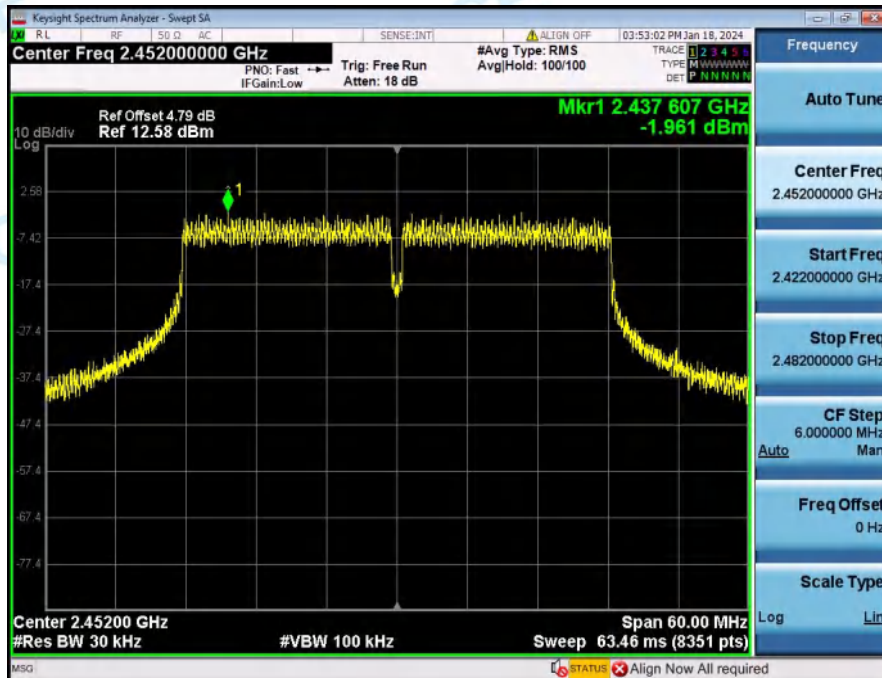
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2422



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2437

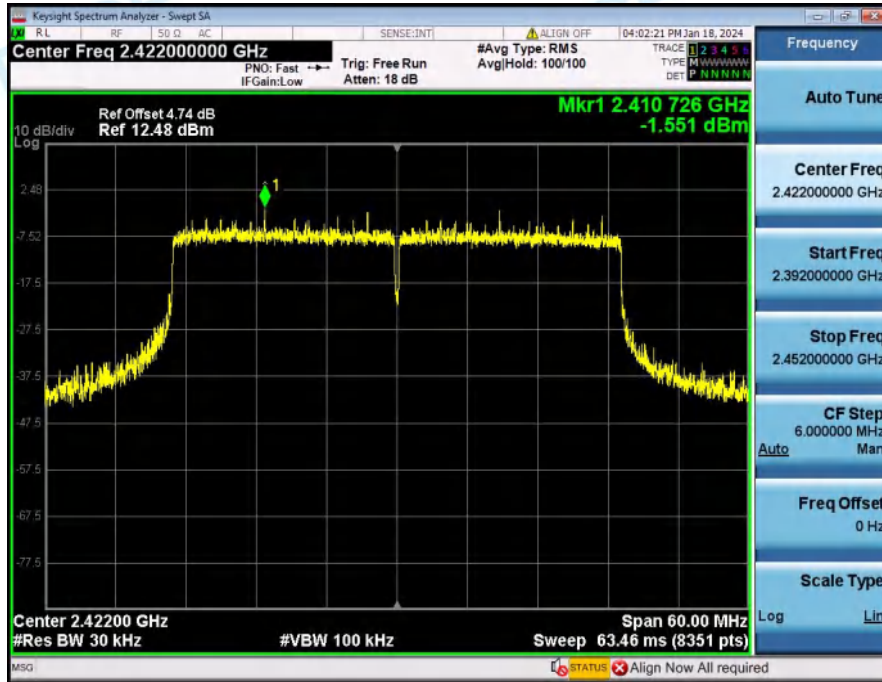


Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2452

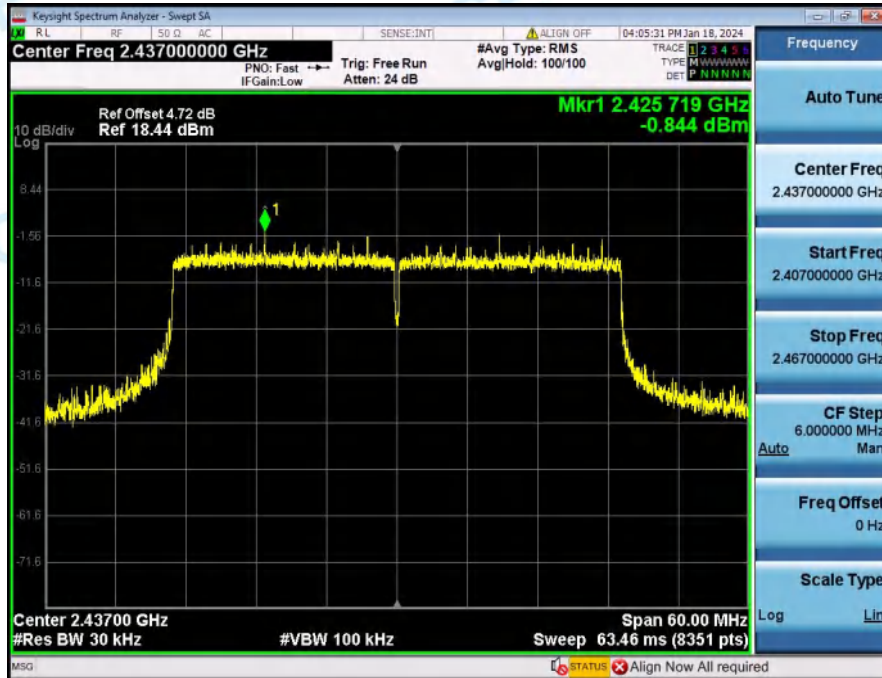




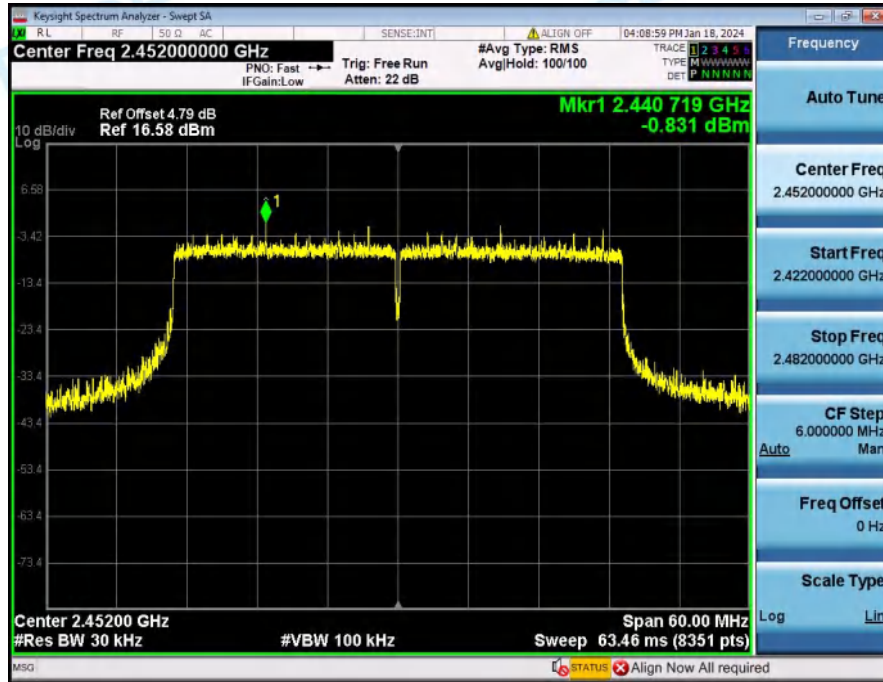
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE40)\_2437



### Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE40)\_2452

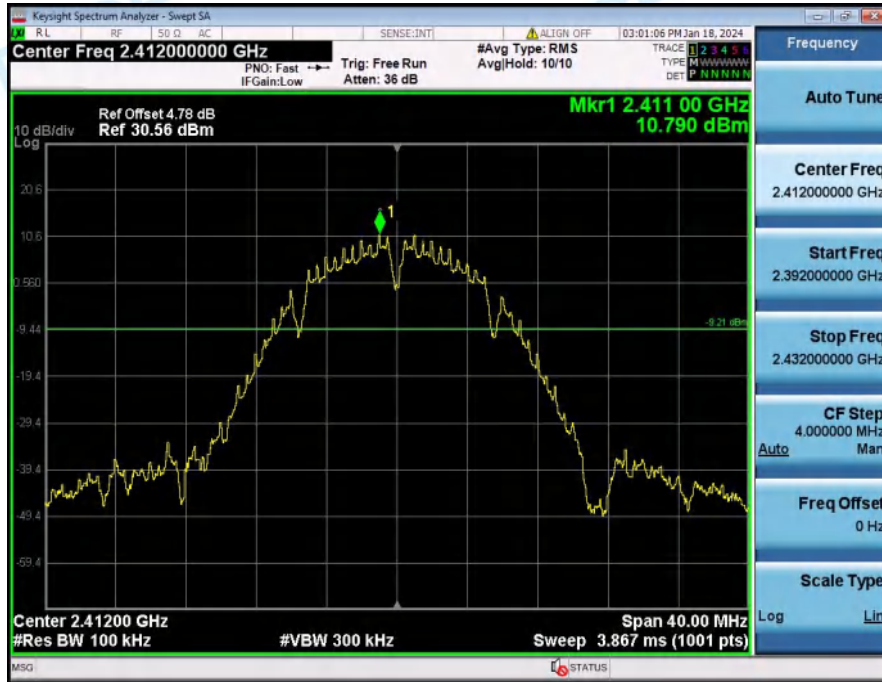


## 5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2399.040	-35.245	-9.210	Pass
NVNT	ANT1	802.11b	2462.00	2488.432	-45.532	-7.686	Pass
NVNT	ANT1	802.11g	2412.00	2399.936	-22.187	-13.480	Pass
NVNT	ANT1	802.11g	2462.00	2483.632	-38.729	-12.909	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.936	-22.398	-14.145	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.536	-33.876	-13.707	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.936	-20.088	-14.143	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2483.584	-32.770	-14.320	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.760	-25.538	-17.646	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2487.624	-29.972	-17.359	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2399.760	-26.076	-17.533	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2486.060	-28.357	-17.141	Pass



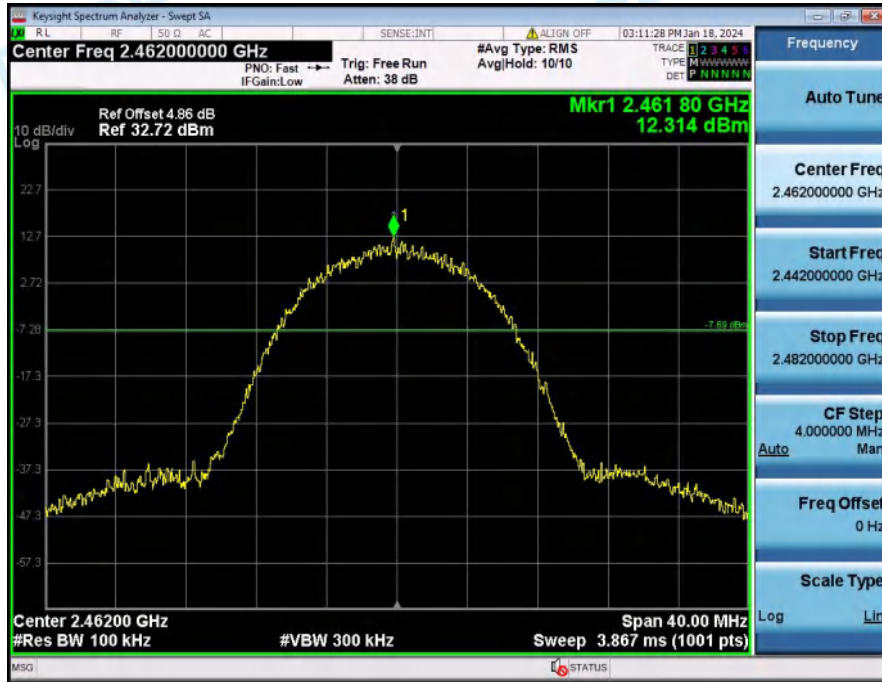
1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2412



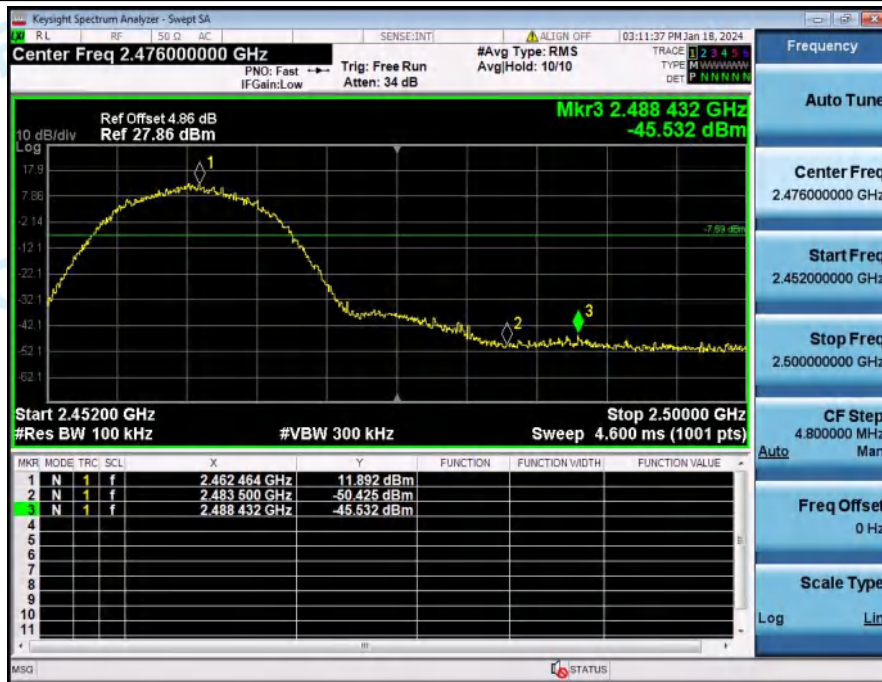
2\_Bandedge\_NVNT\_ANT1\_802\_11b\_2412



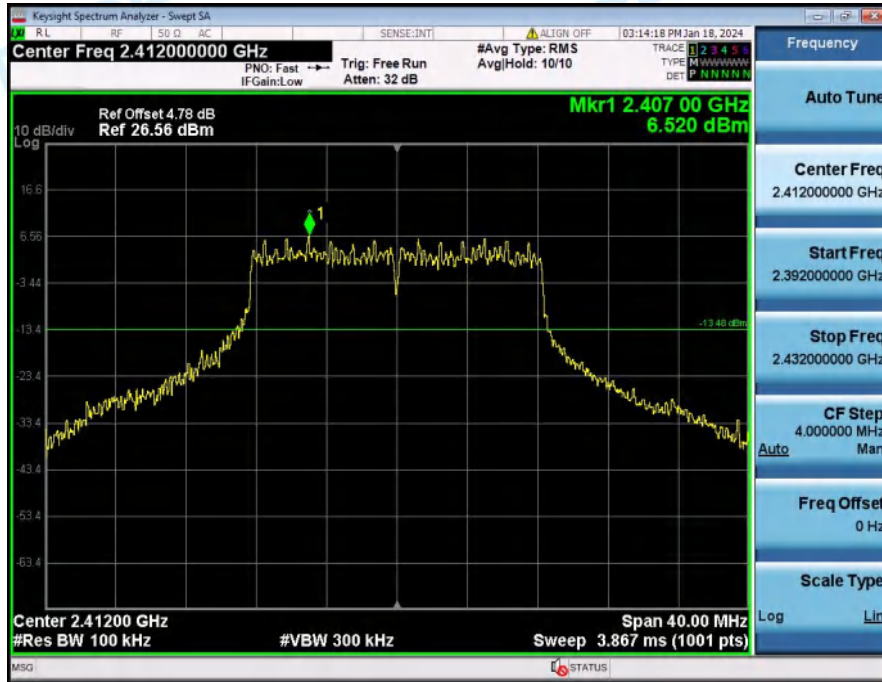
1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2462



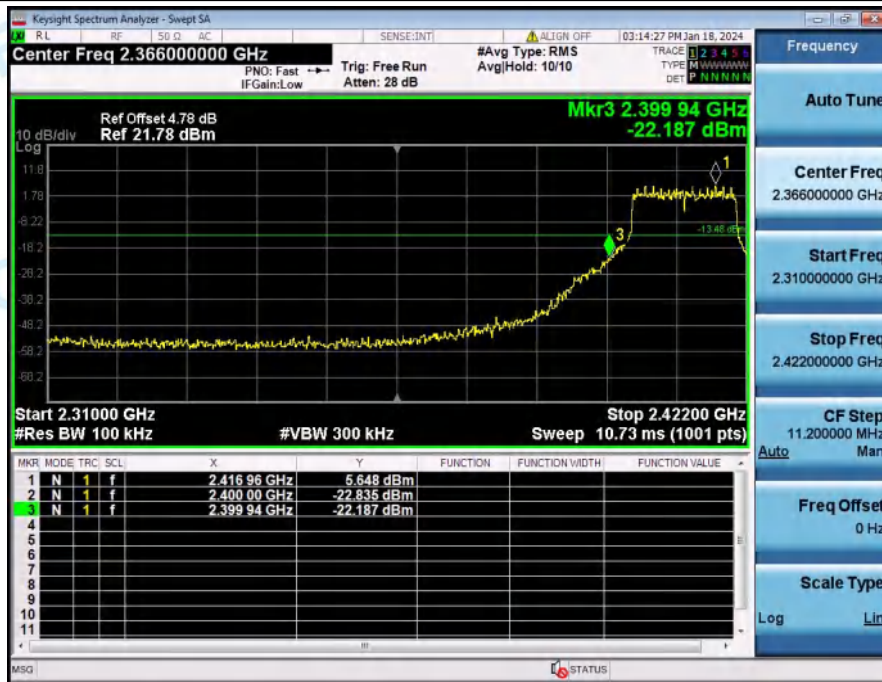
2\_Bandedge\_NVNT\_ANT1\_802\_11b\_2462



1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2412

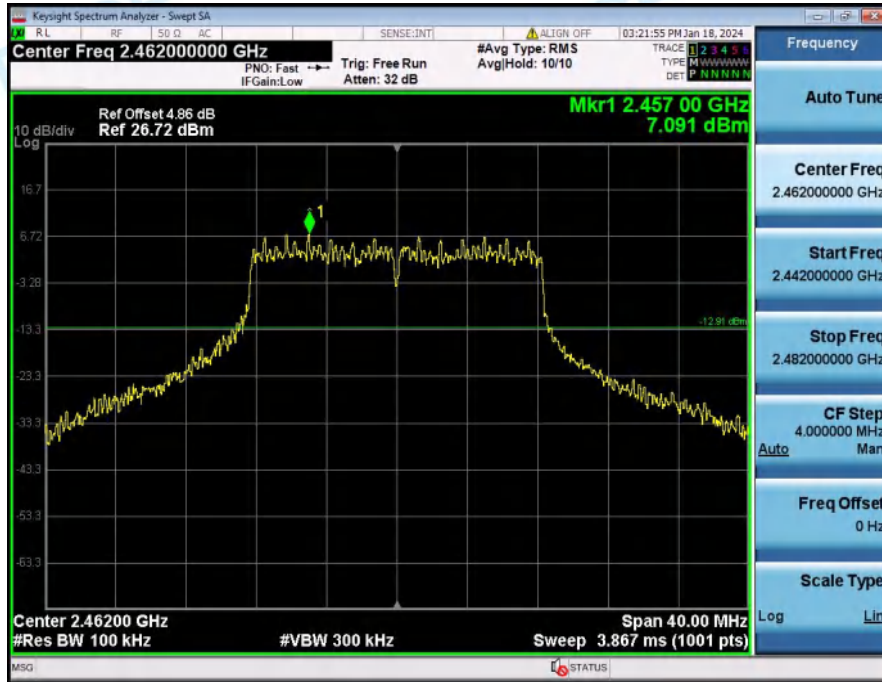


2\_Bandedge\_NVNT\_ANT1\_802\_11g\_2412





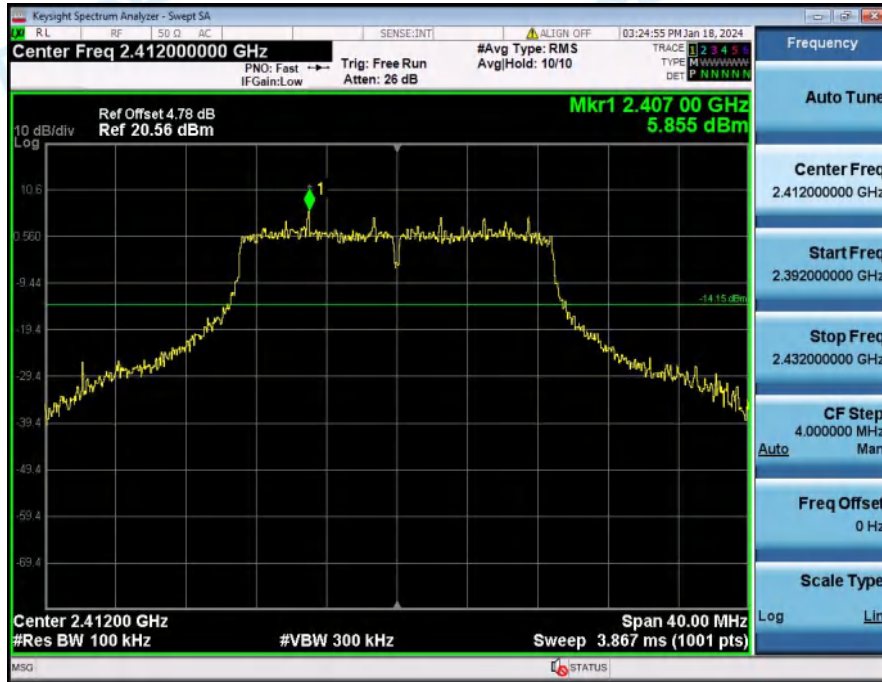
1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2462



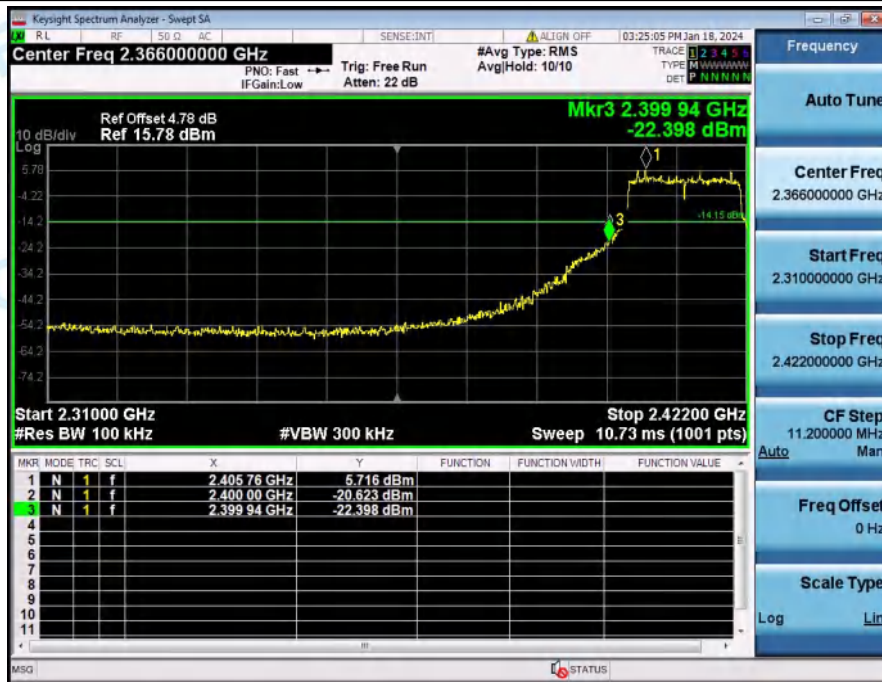
2\_Bandedge\_NVNT\_ANT1\_802\_11g\_2462



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2412



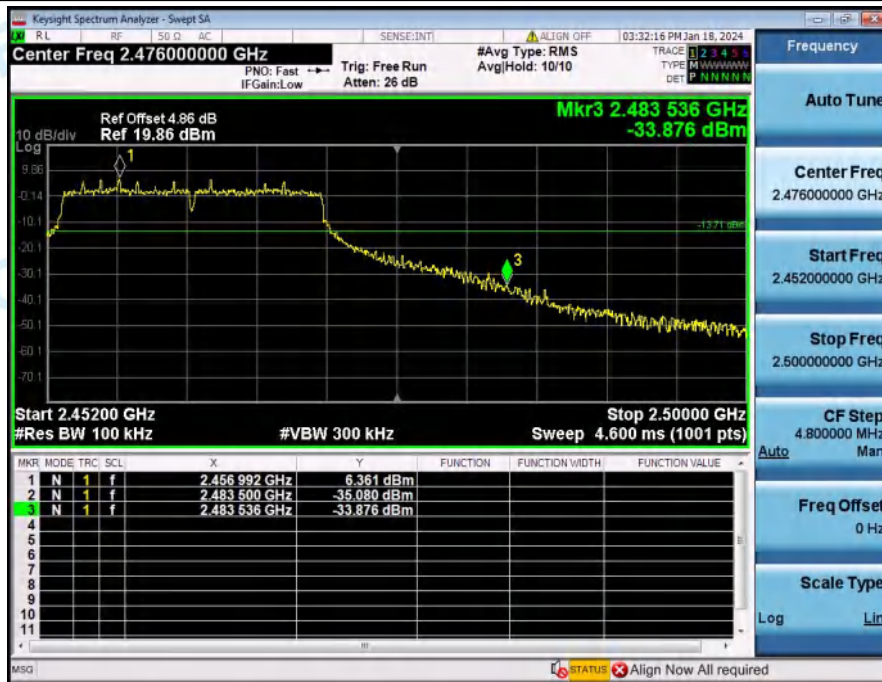
2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2462

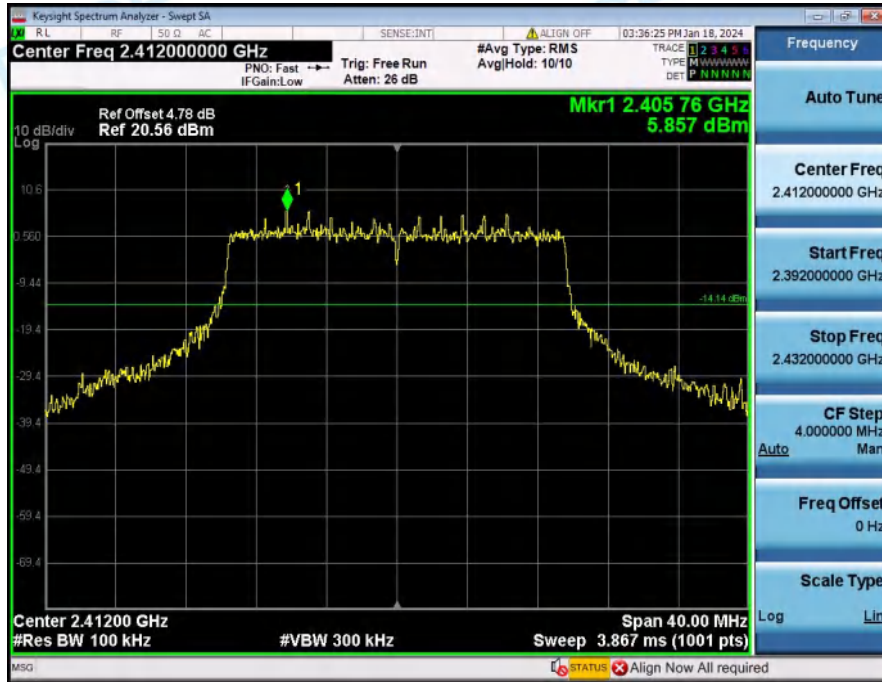


2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_2462

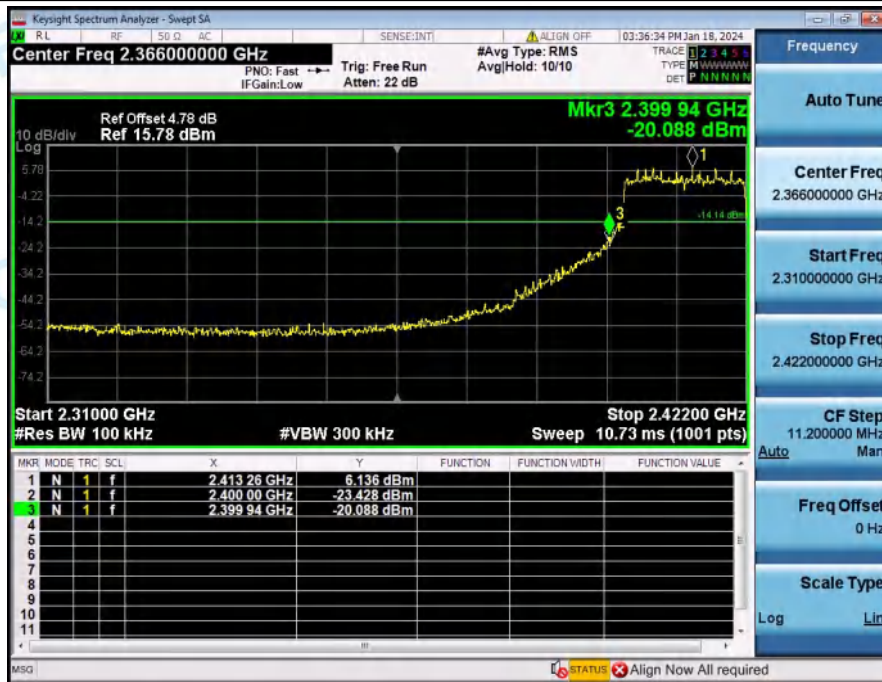




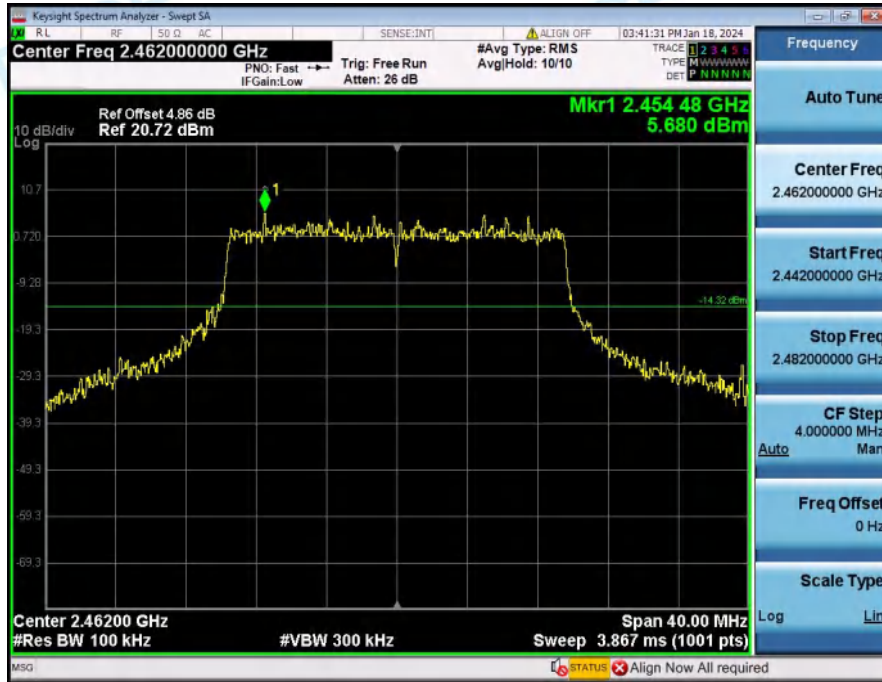
1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



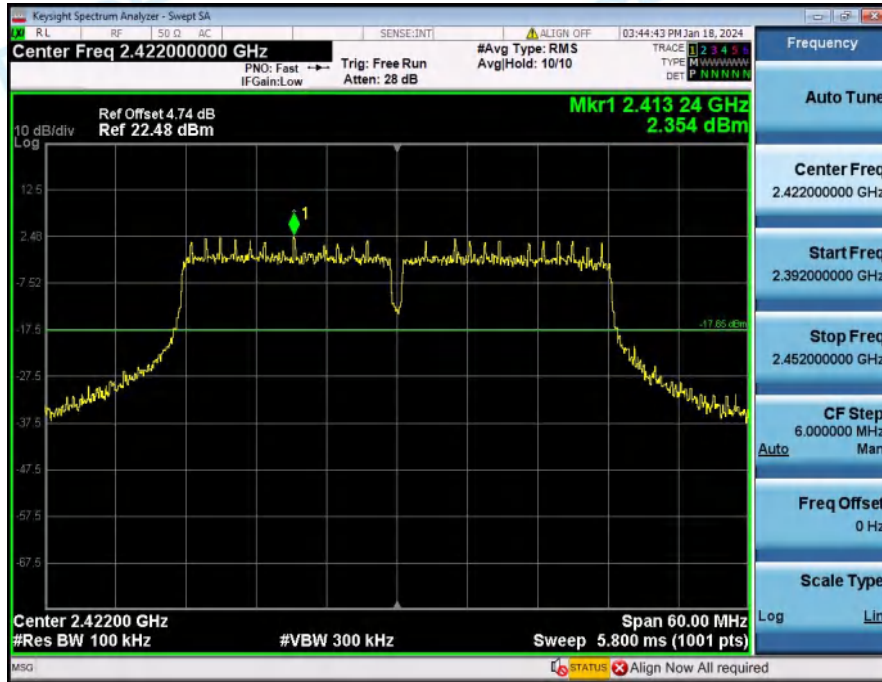
1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2422

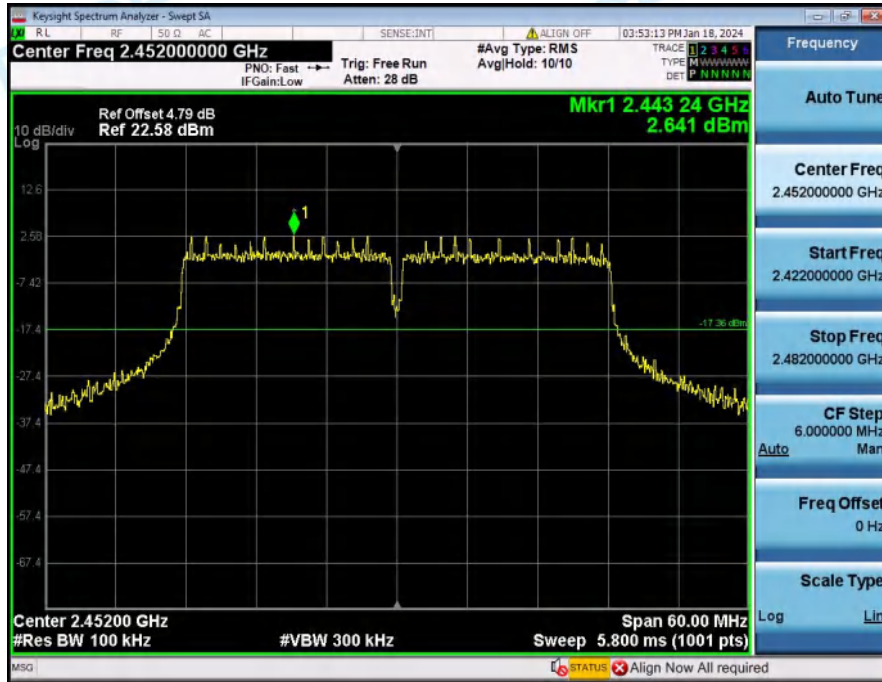


2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_2422





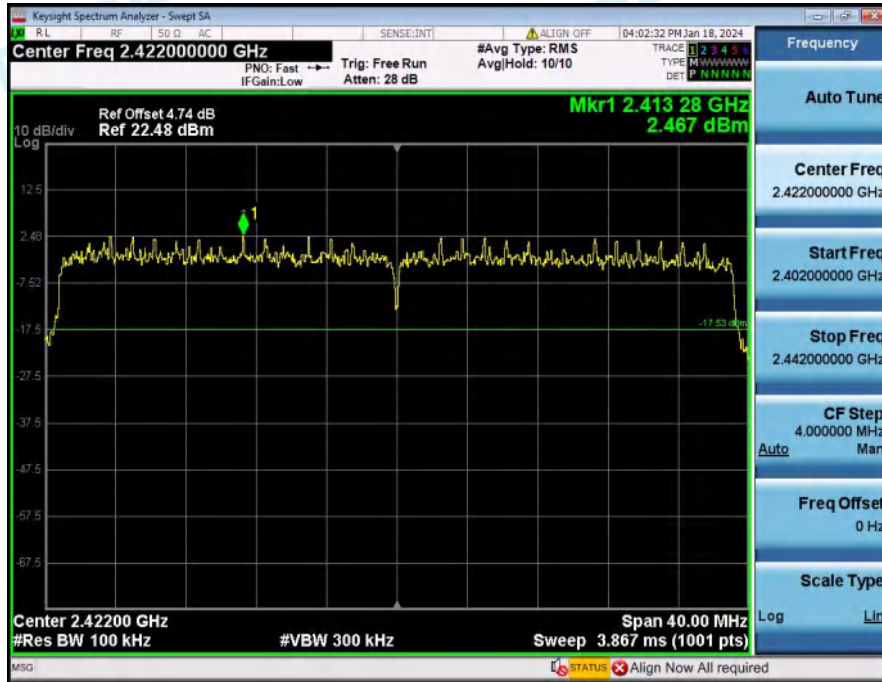
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2452



2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_2452



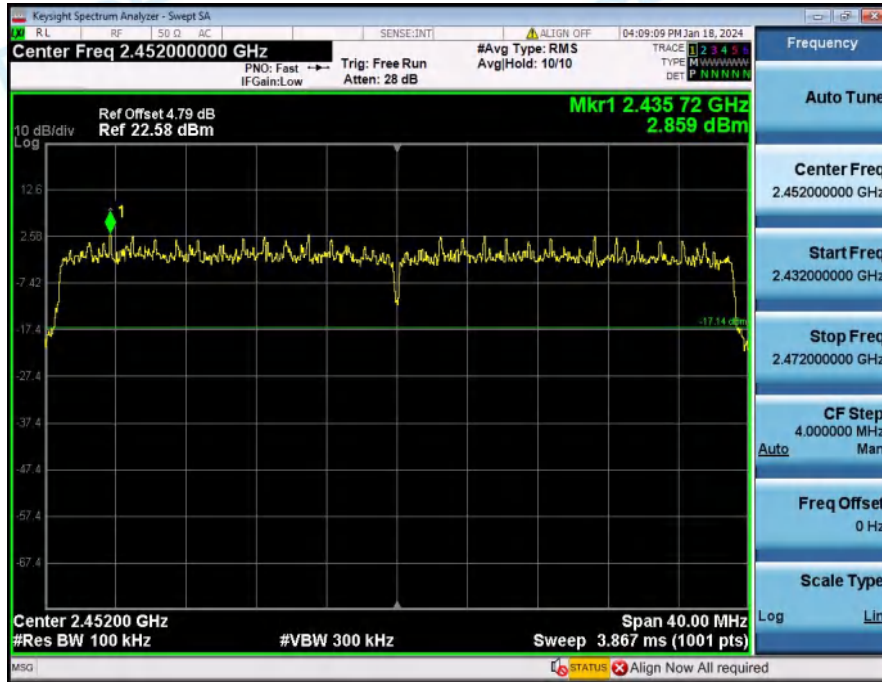
1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE40)\_2452

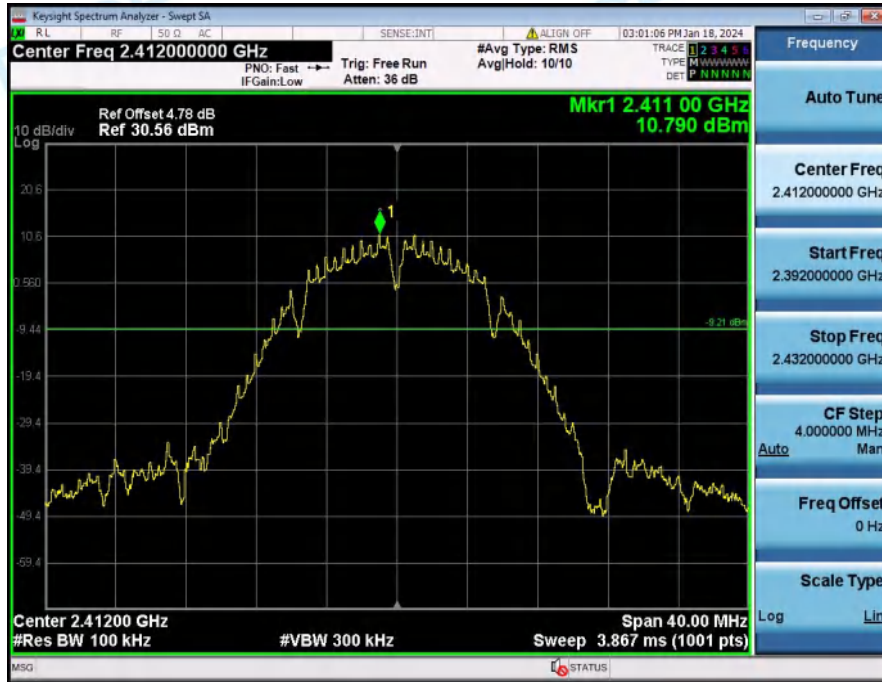




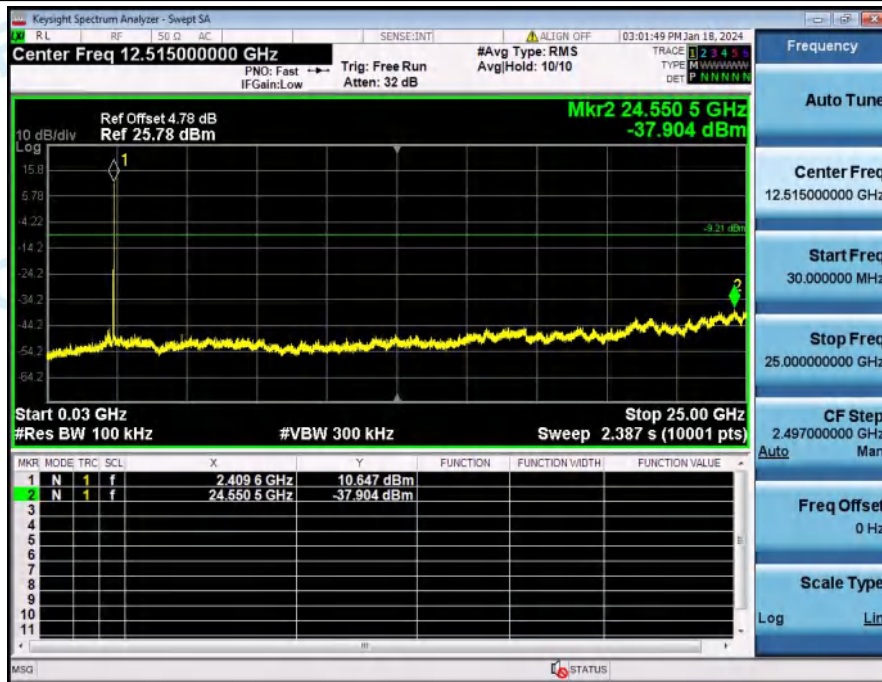
### 6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24550.540	-37.904	-9.210	Pass
NVNT	ANT1	802.11b	2437.00	24535.558	-37.476	-9.000	Pass
NVNT	ANT1	802.11b	2462.00	24023.673	-36.162	-7.686	Pass
NVNT	ANT1	802.11g	2412.00	24895.126	-42.344	-13.480	Pass
NVNT	ANT1	802.11g	2437.00	24508.091	-42.019	-13.402	Pass
NVNT	ANT1	802.11g	2462.00	24553.037	-41.591	-12.909	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2187.408	-46.681	-14.145	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	2192.402	-47.456	-15.230	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24967.539	-44.105	-13.707	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2139.965	-45.361	-14.143	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	24505.594	-41.778	-13.572	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2199.893	-44.579	-14.320	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24560.528	-45.483	-17.646	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24053.637	-46.350	-17.806	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2502.030	-44.317	-17.359	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	24597.983	-46.685	-17.533	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	24550.540	-46.434	-17.181	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2502.030	-42.292	-17.141	Pass

1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2412



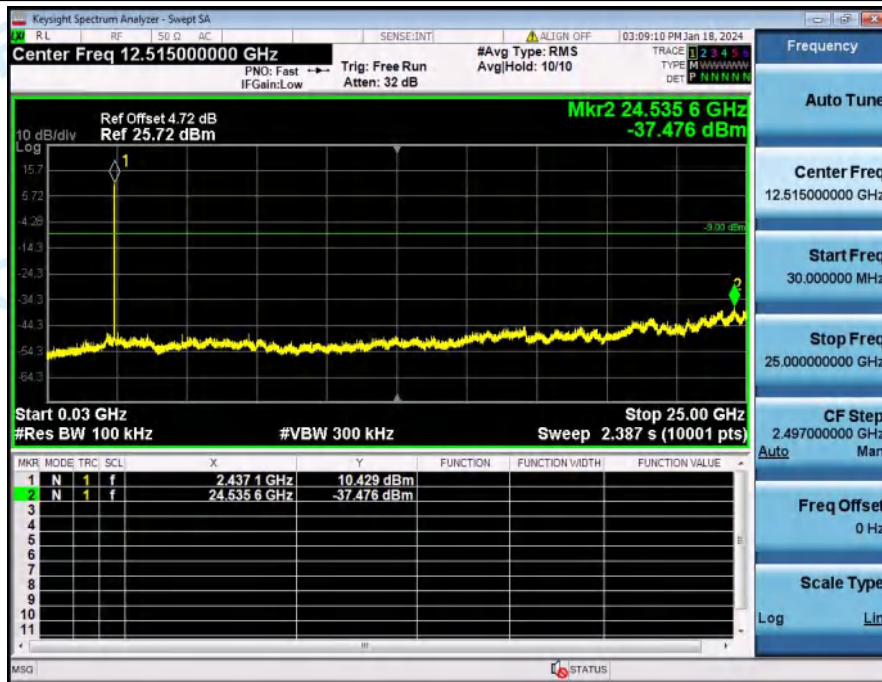
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11b\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2437

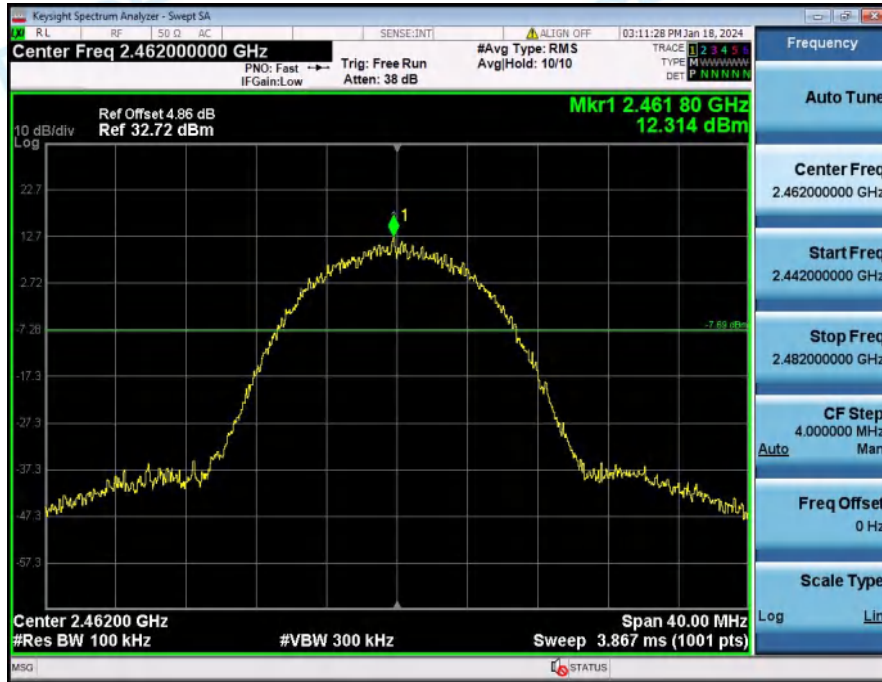


2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11b\_2437

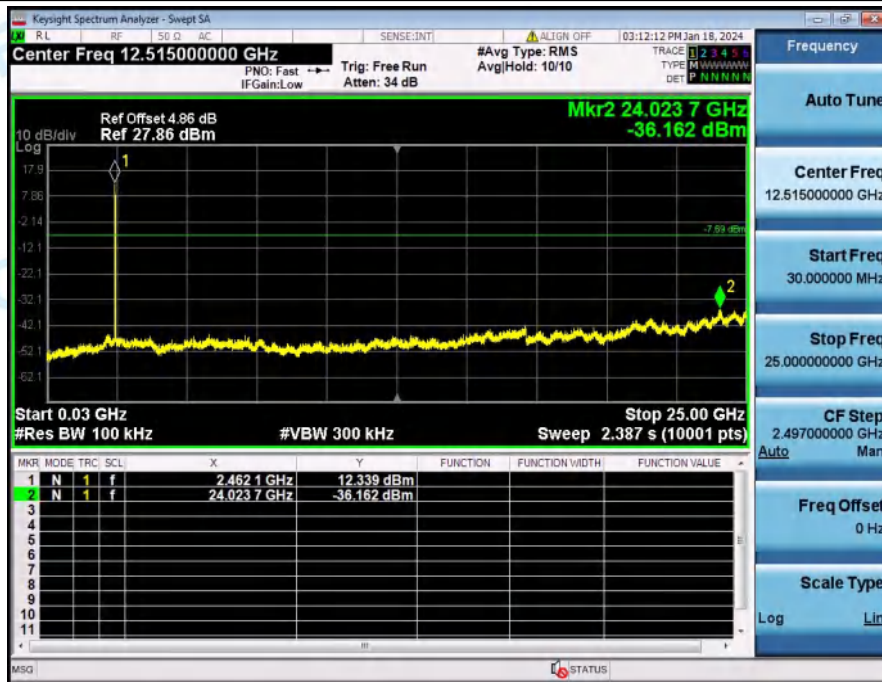




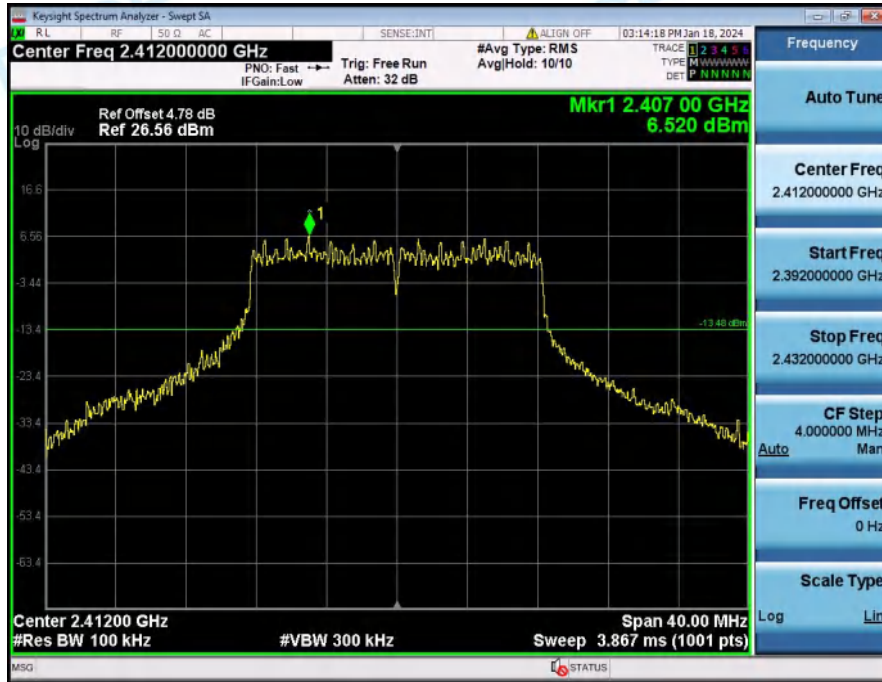
1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2462



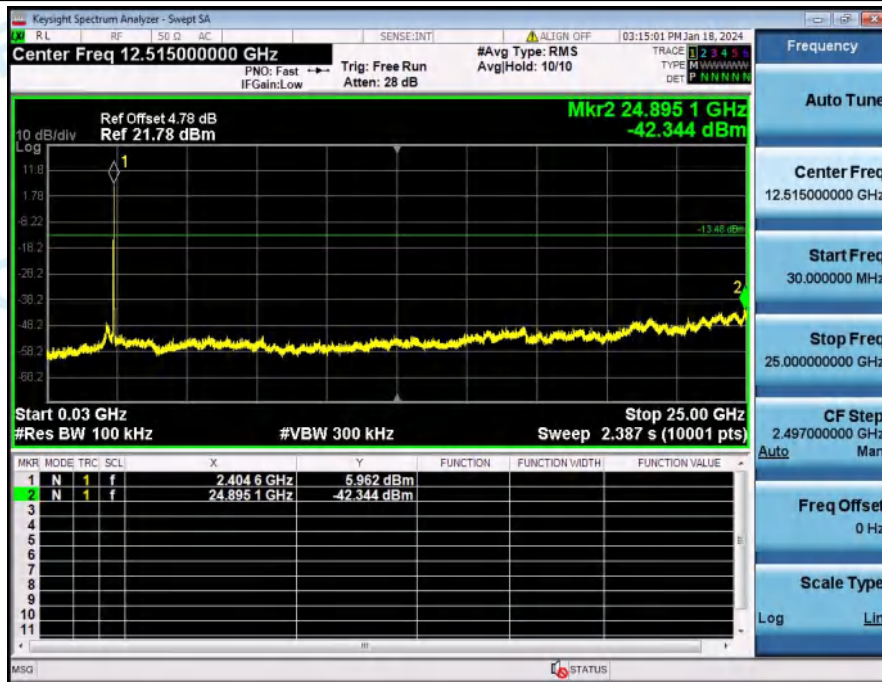
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11b\_2462



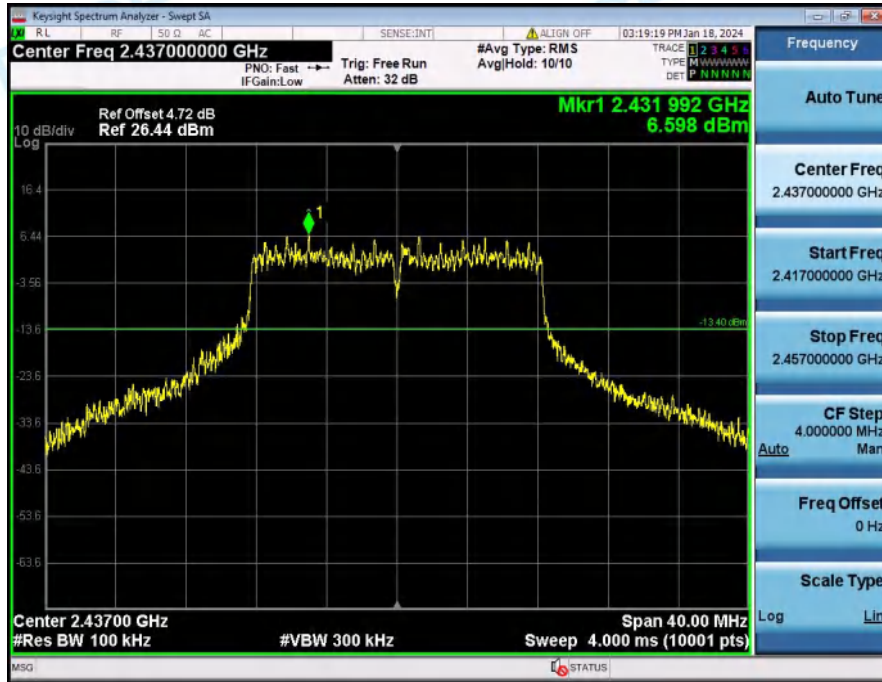
1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2412



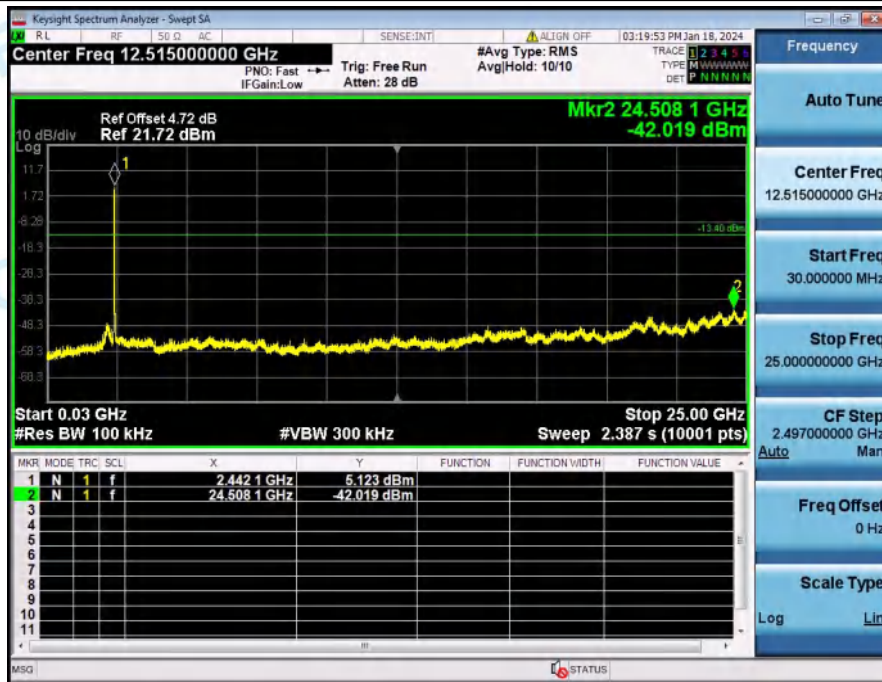
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1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2437

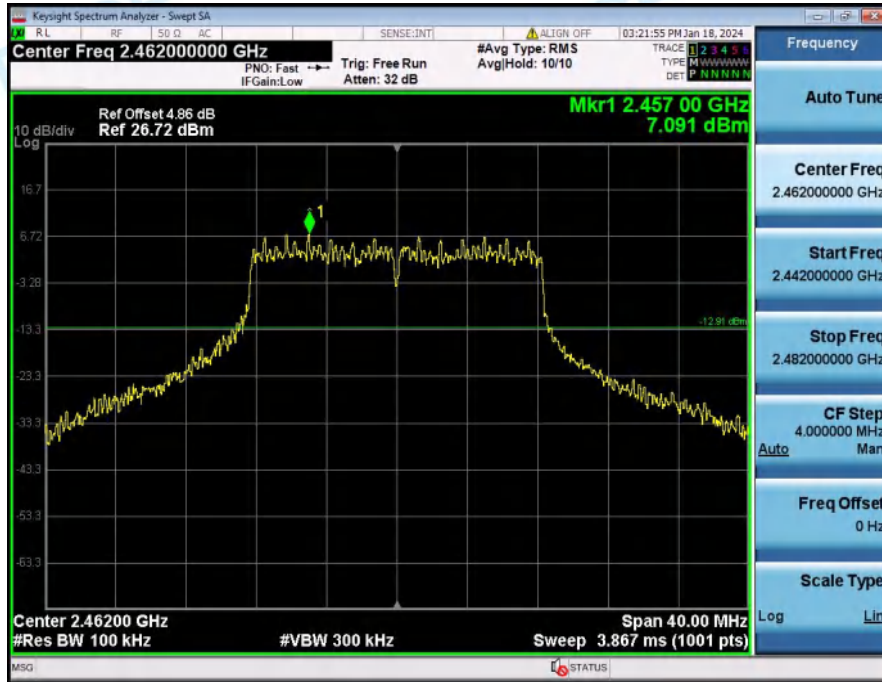


2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11g\_2437

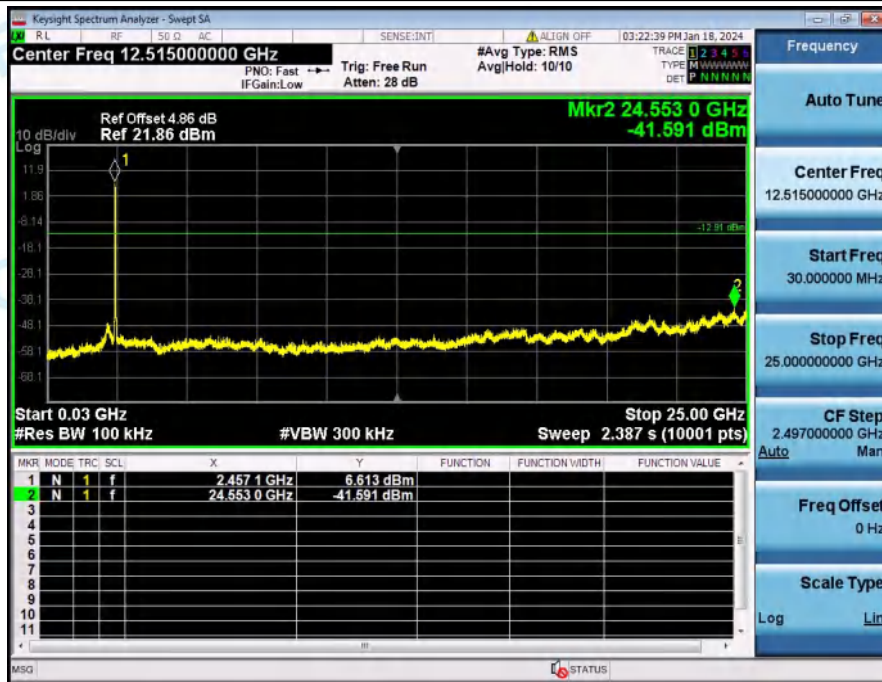




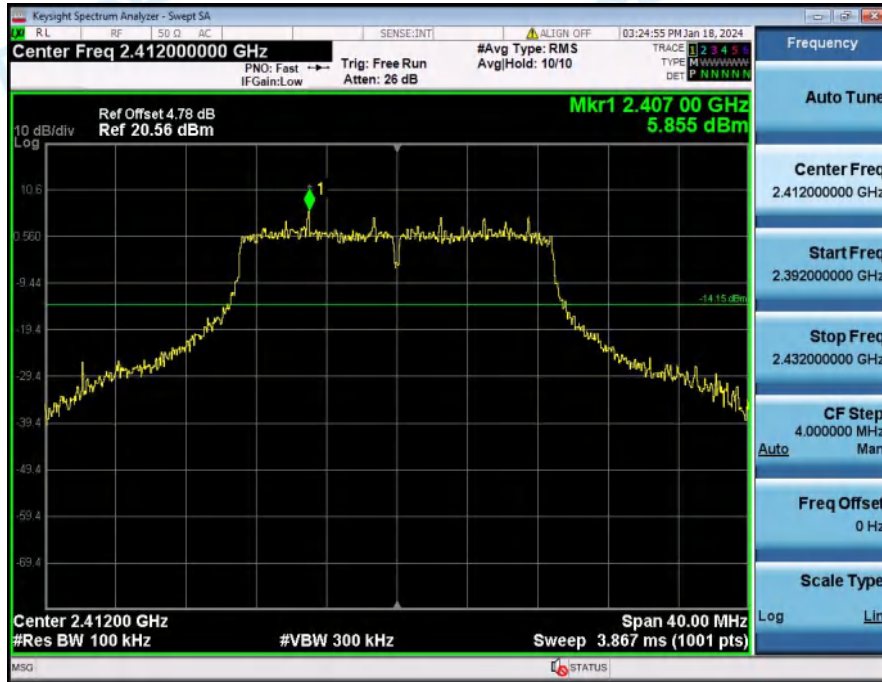
1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2462



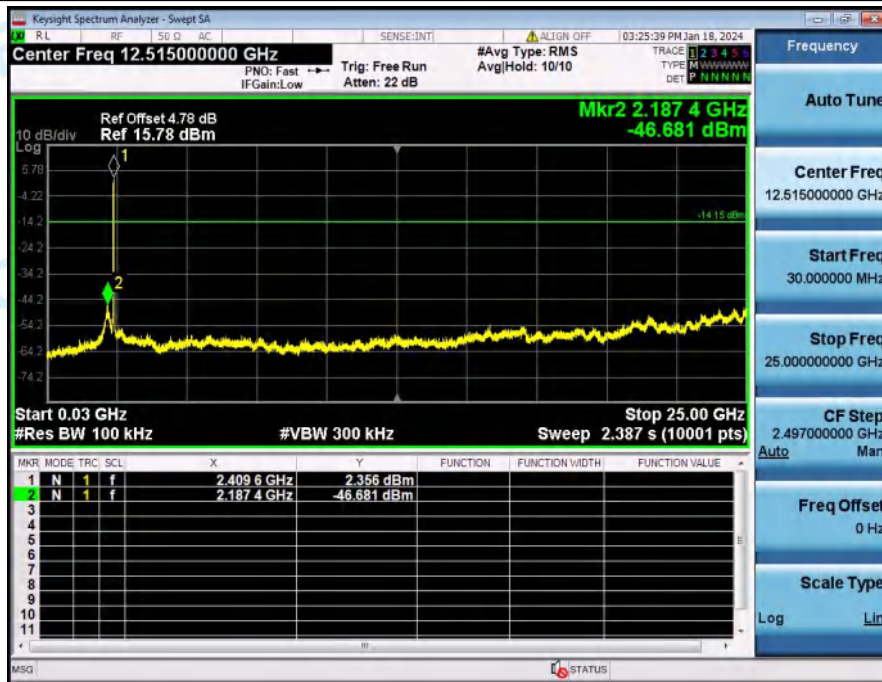
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11g\_2462



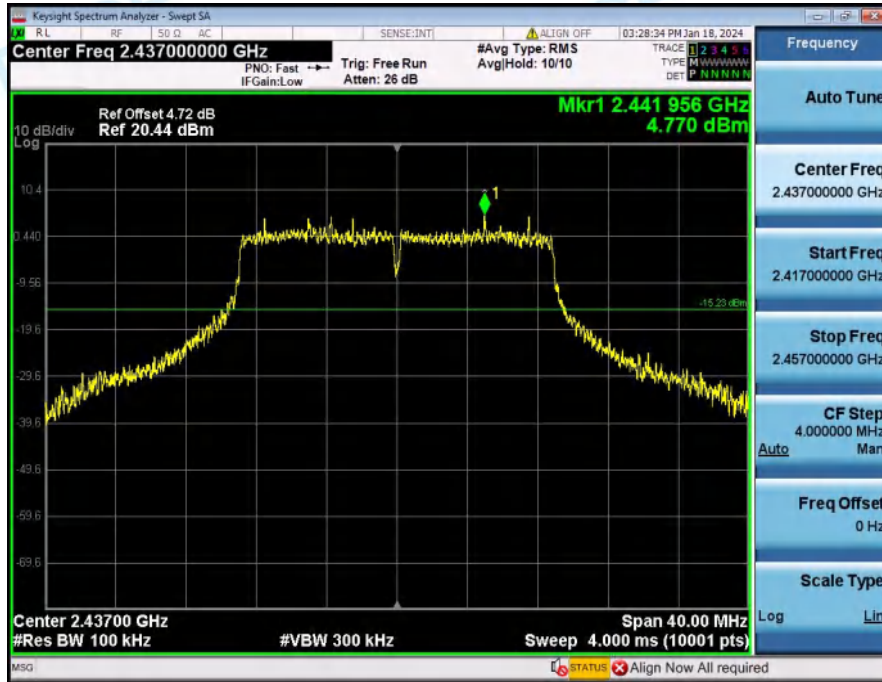
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2412



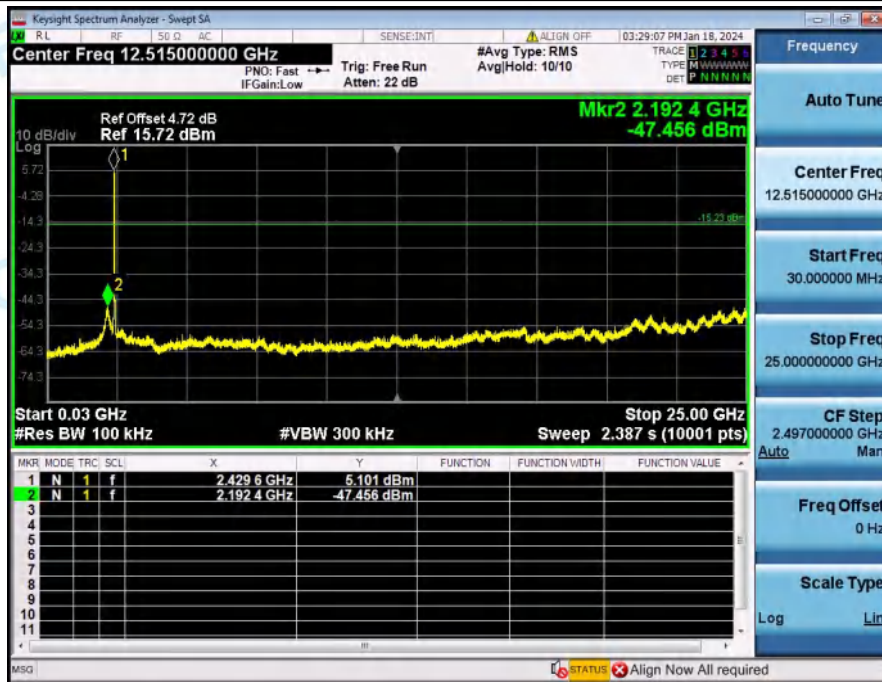
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2437



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2437

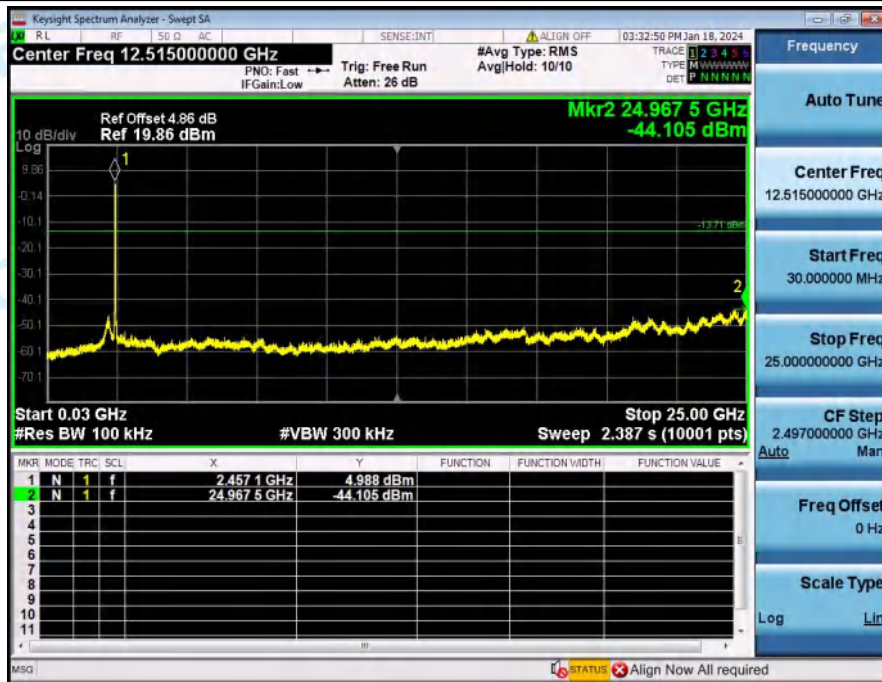




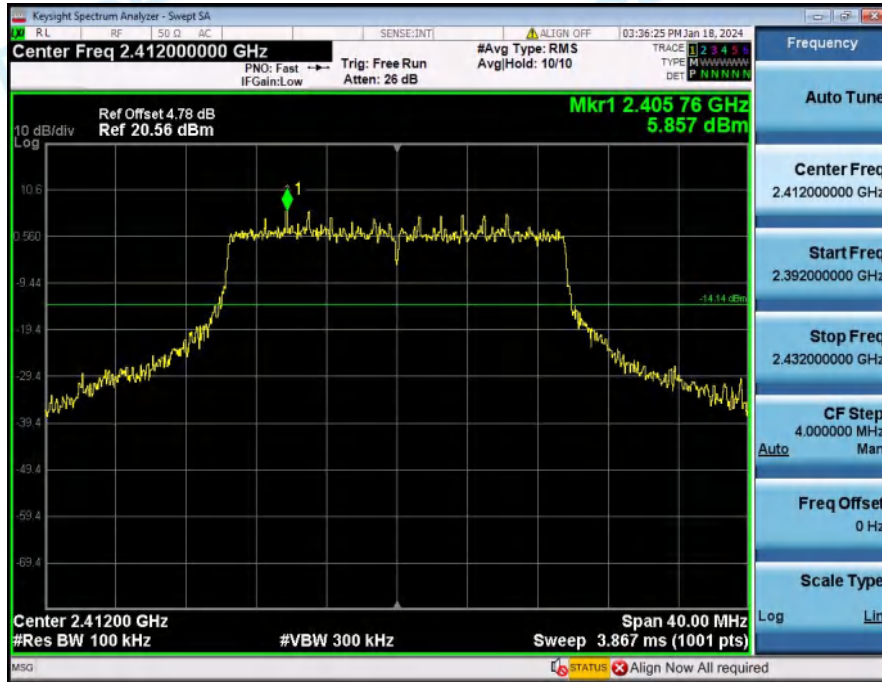
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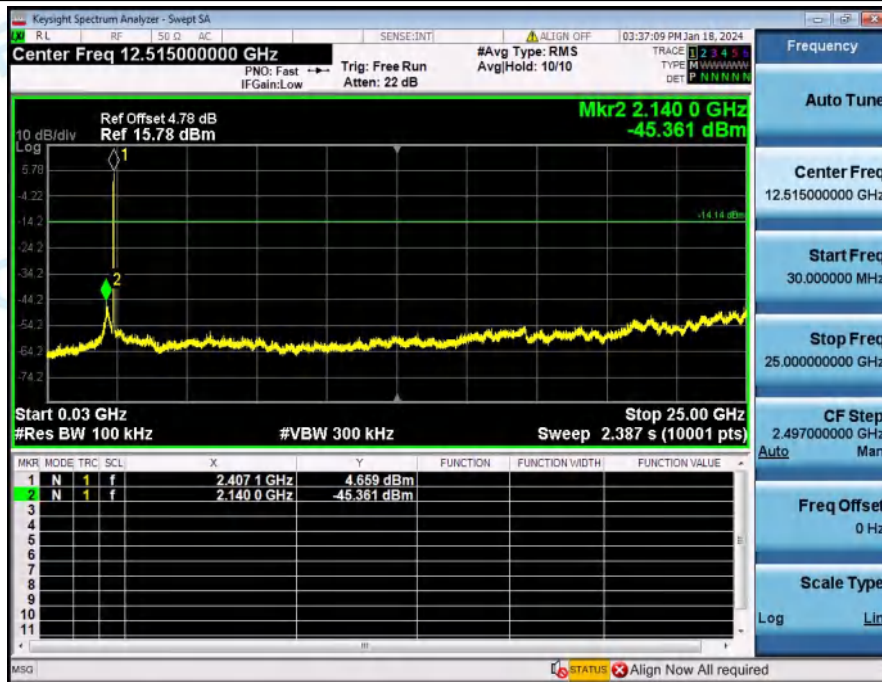
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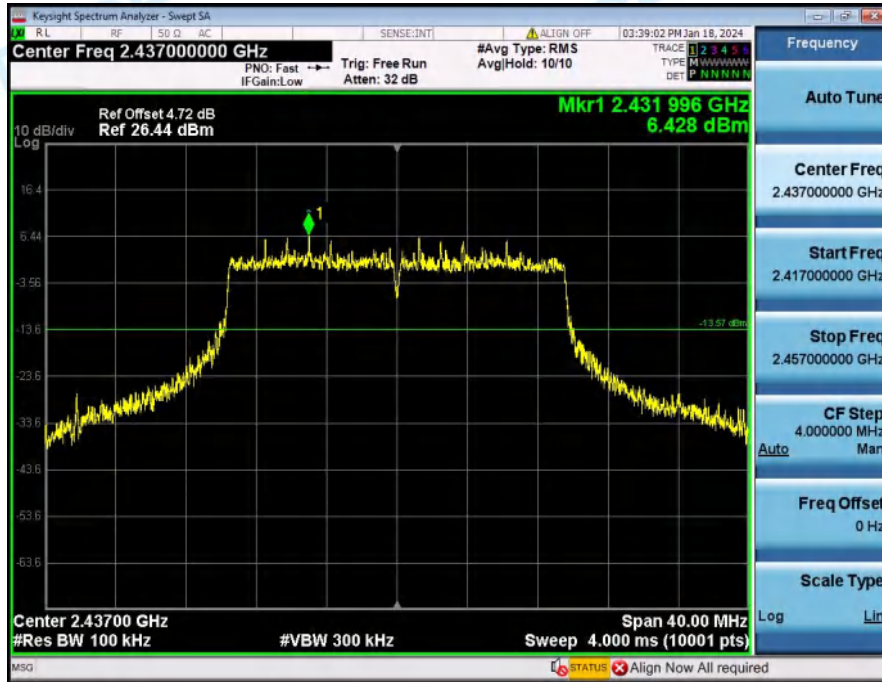
1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



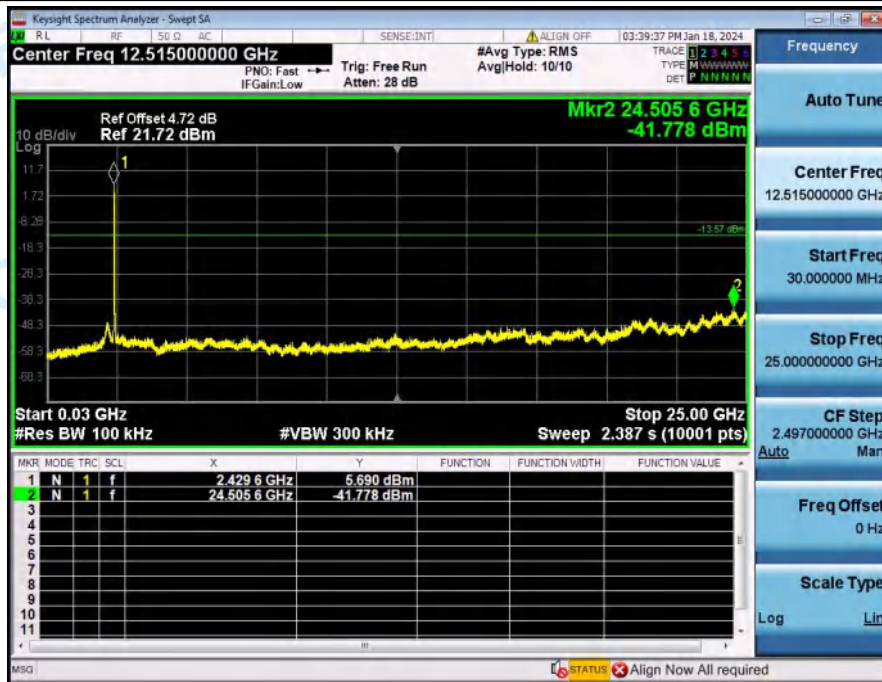
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2437

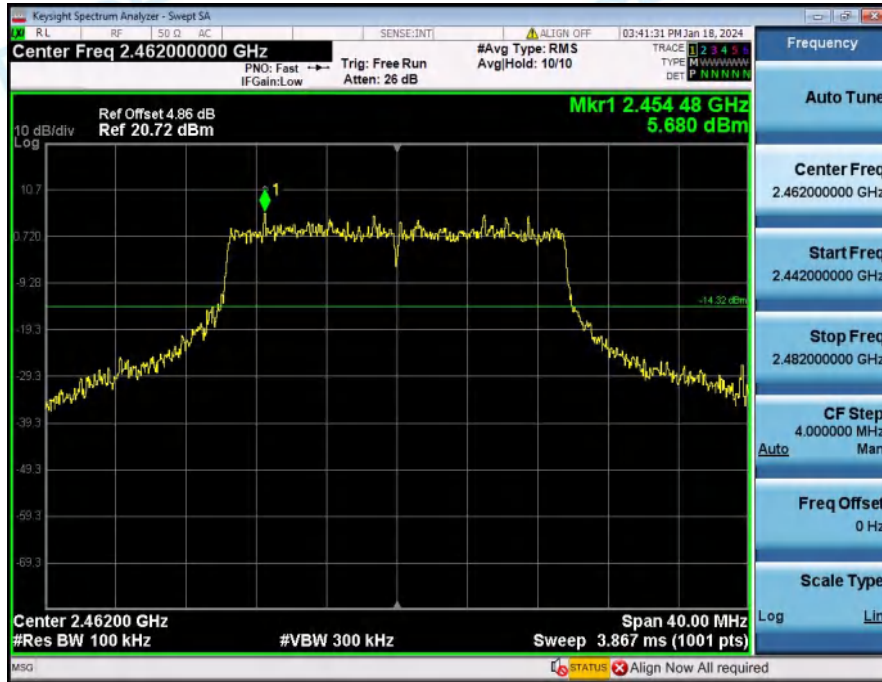


2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE20)\_2437

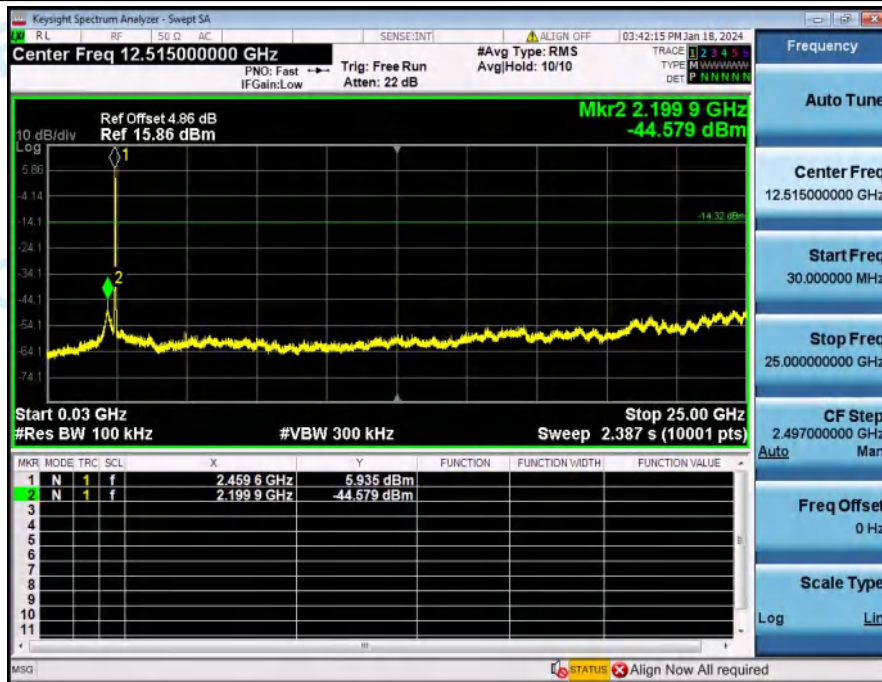




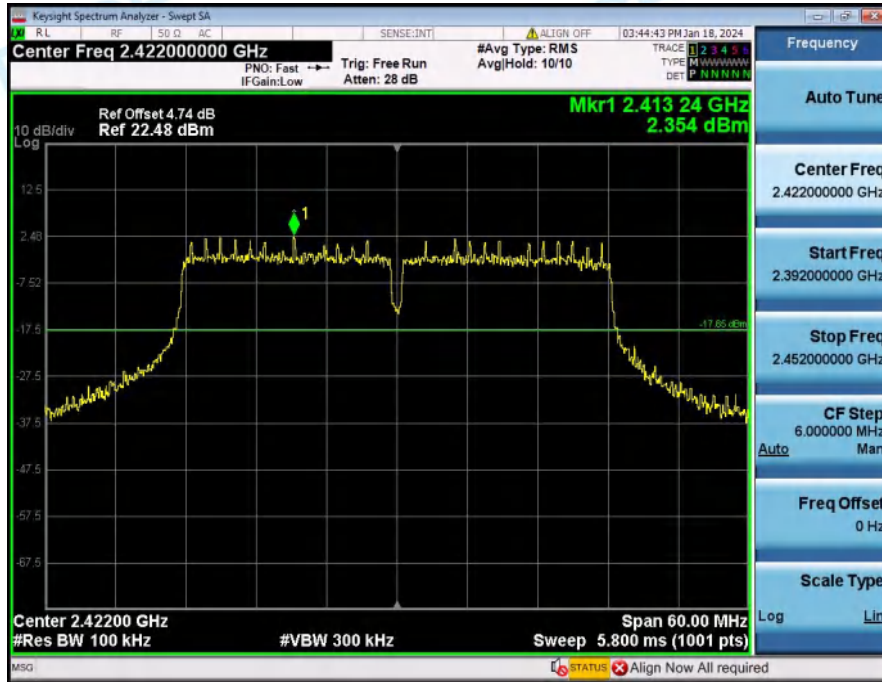
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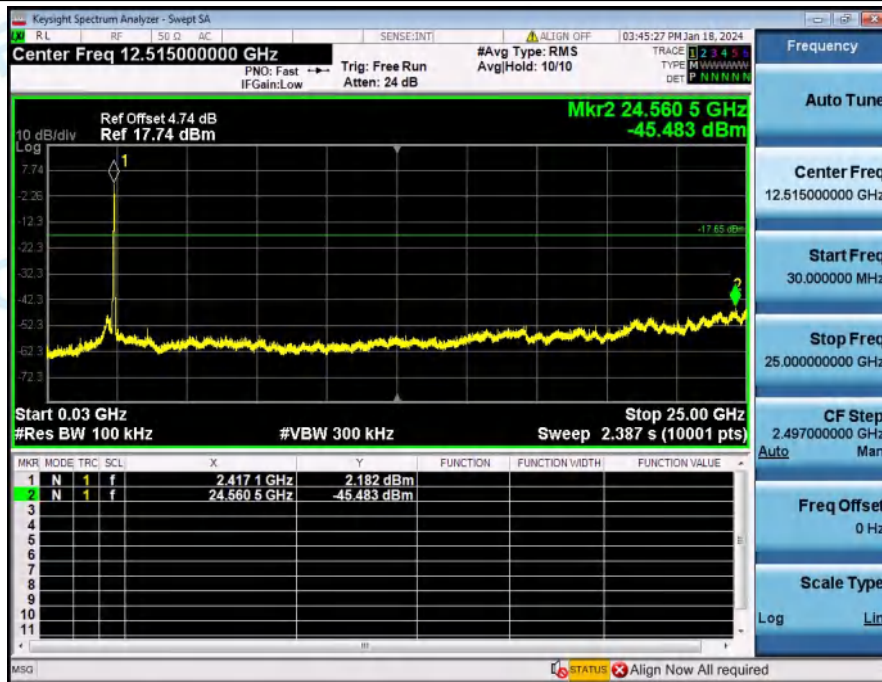
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



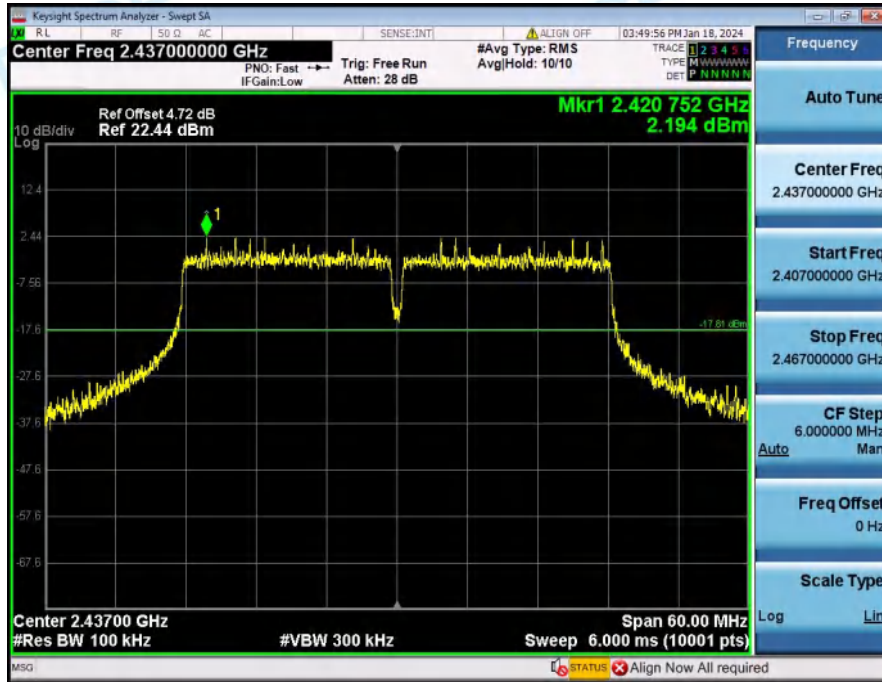
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2422



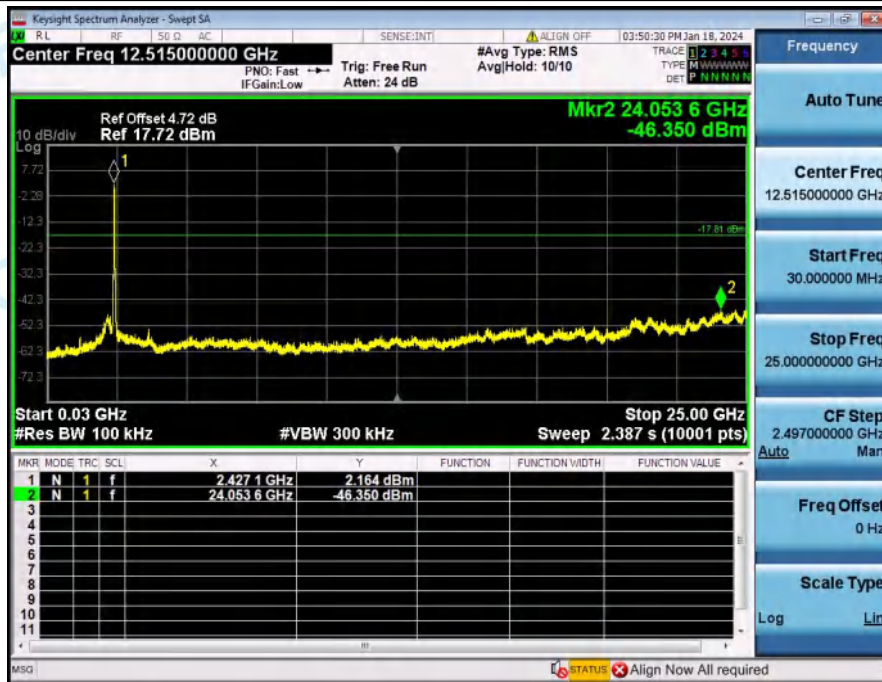
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2422



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2437

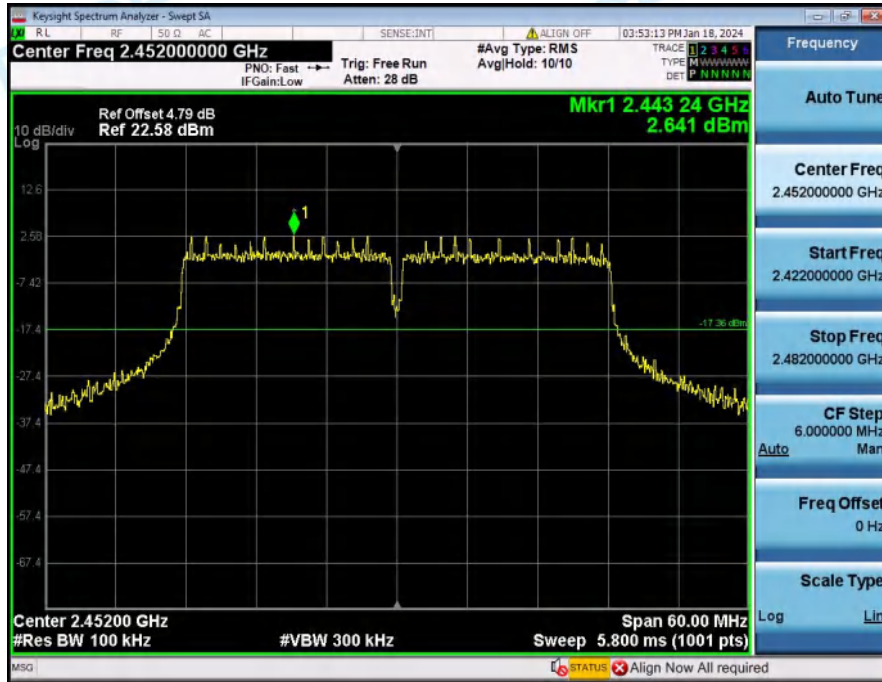


2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2437

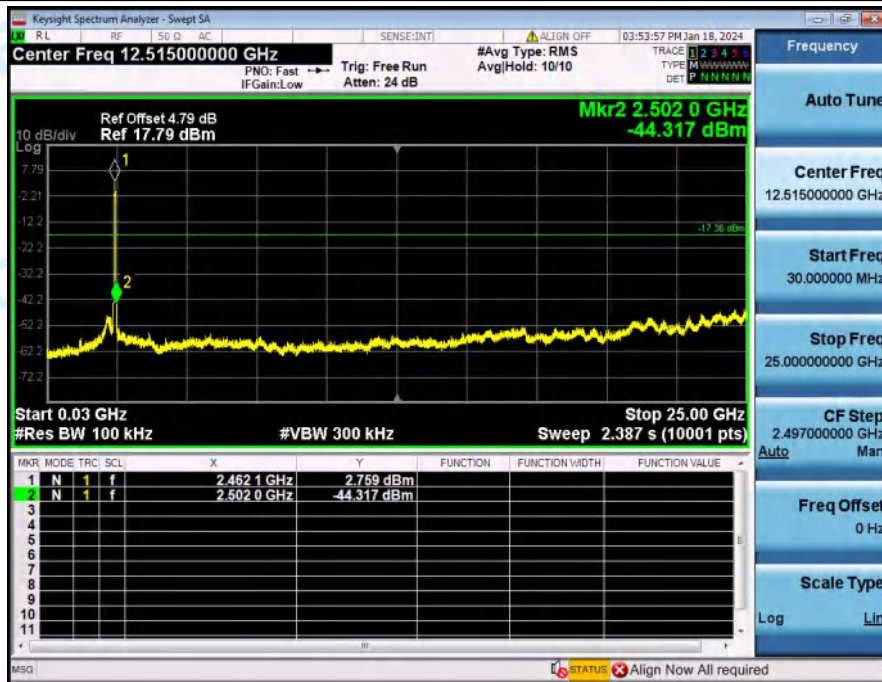




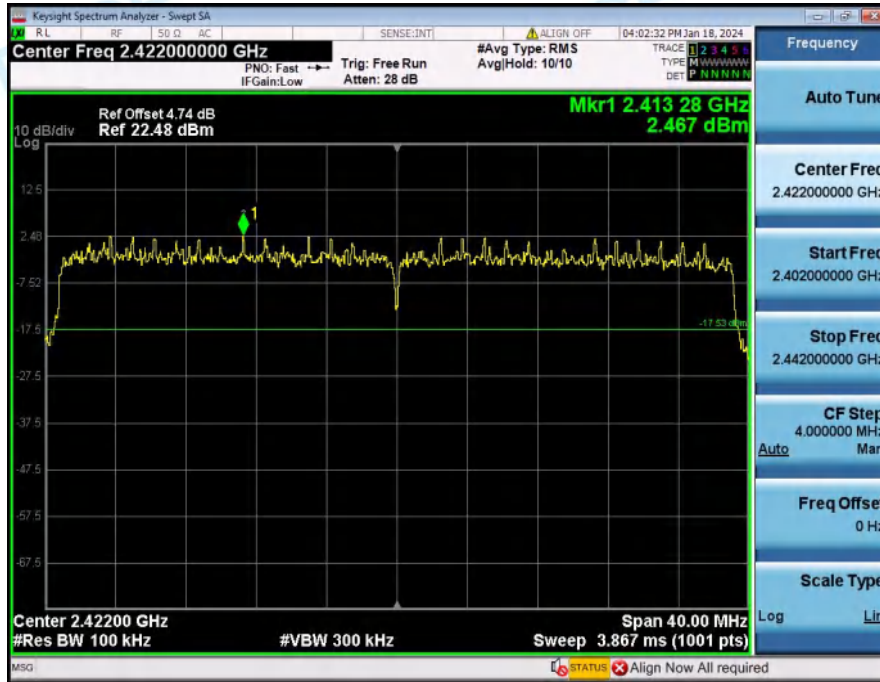
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2452



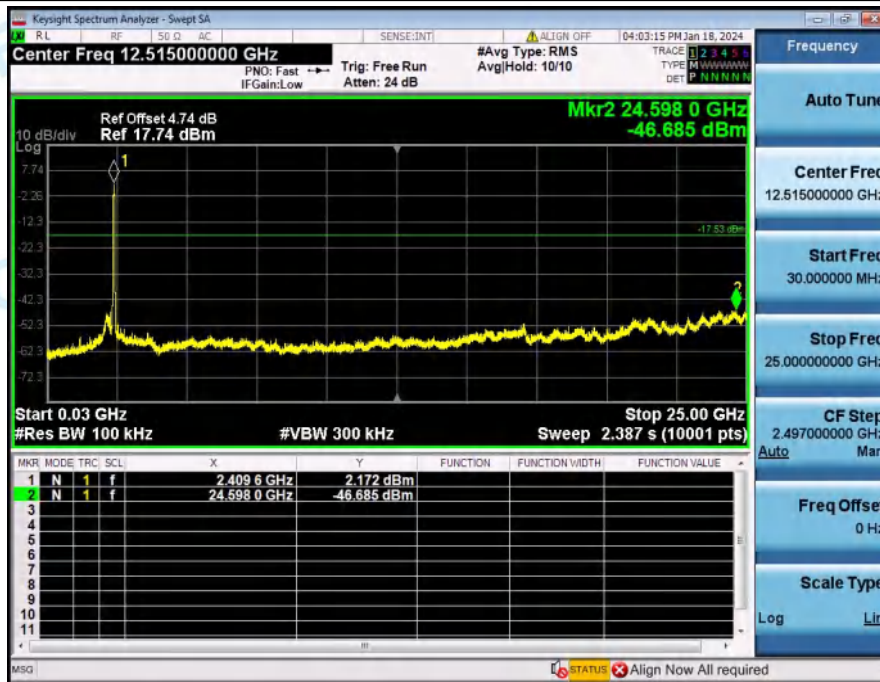
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2452



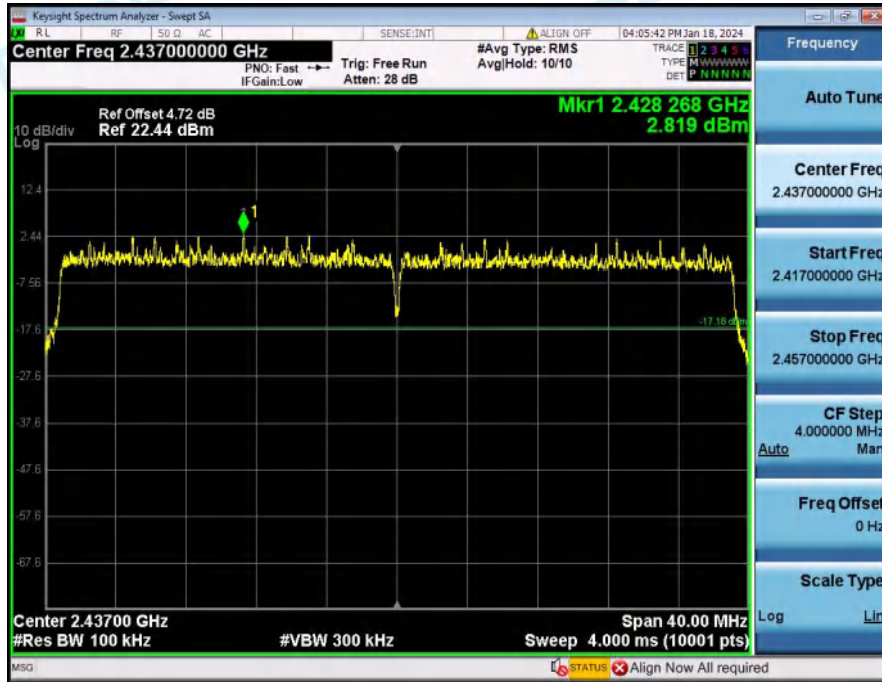
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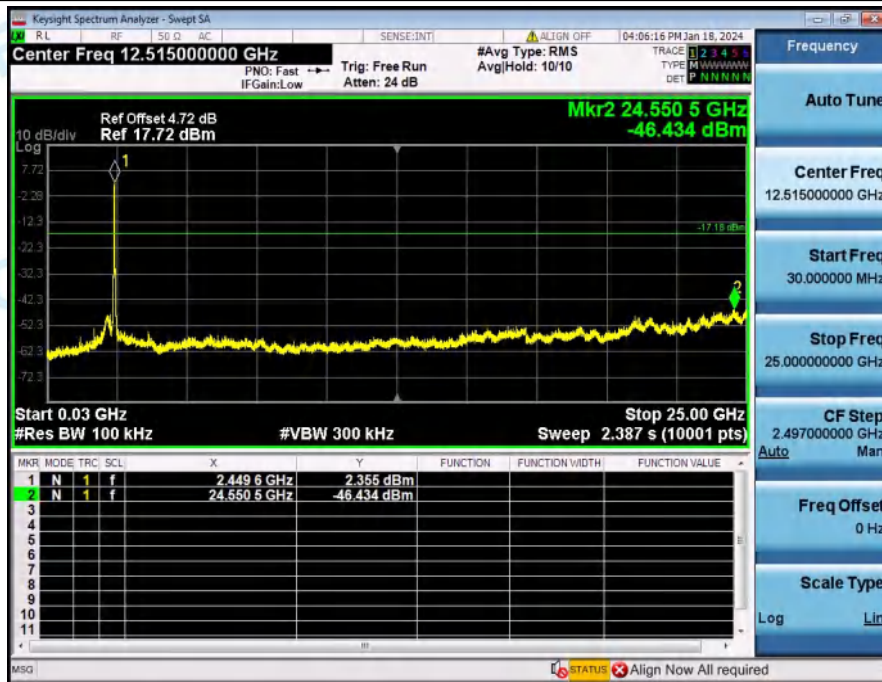
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2437

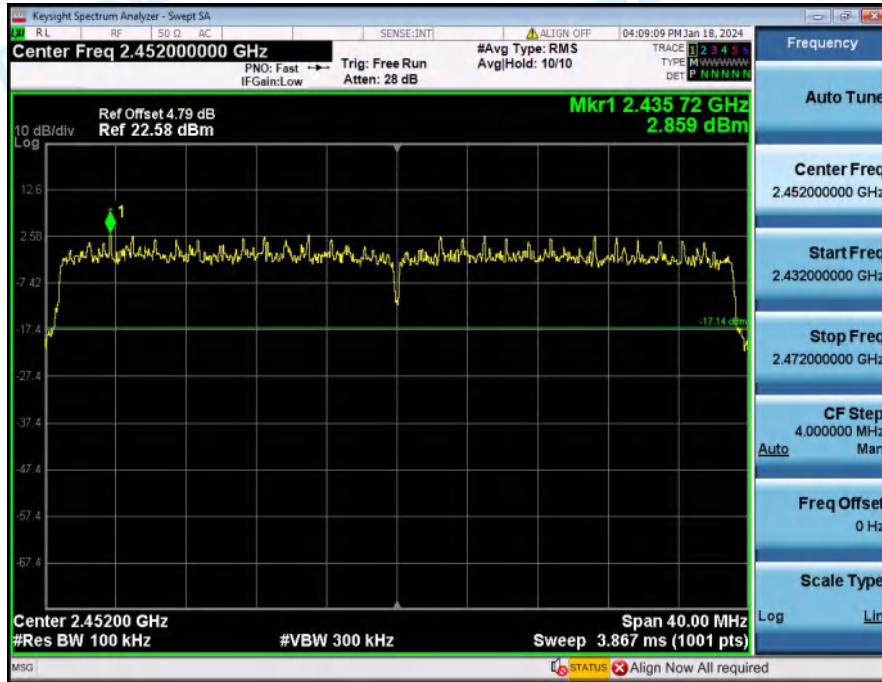


2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE40)\_2437

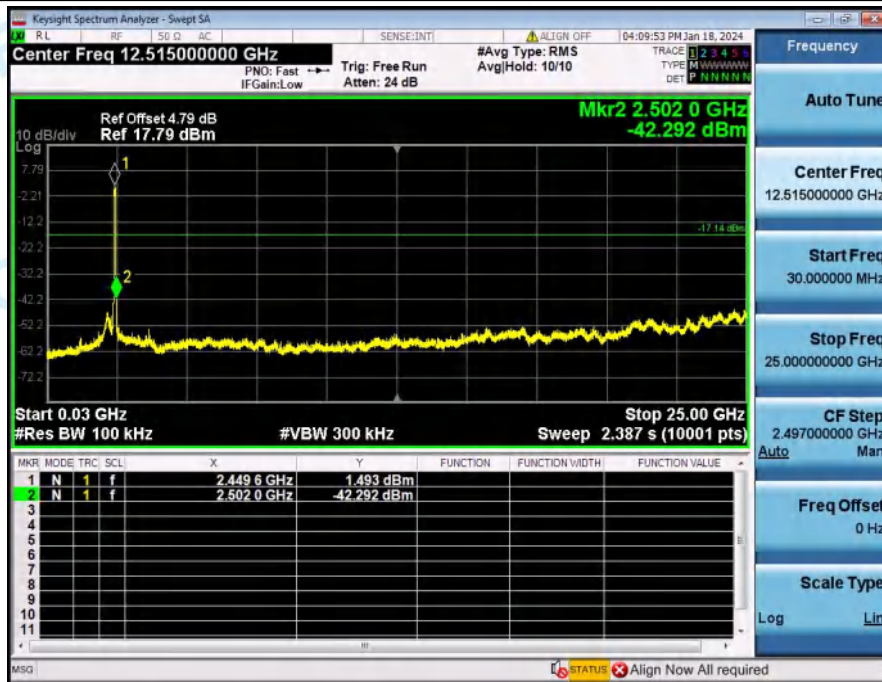




1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



\*\*\*\*\* End of Report \*\*\*\*\*