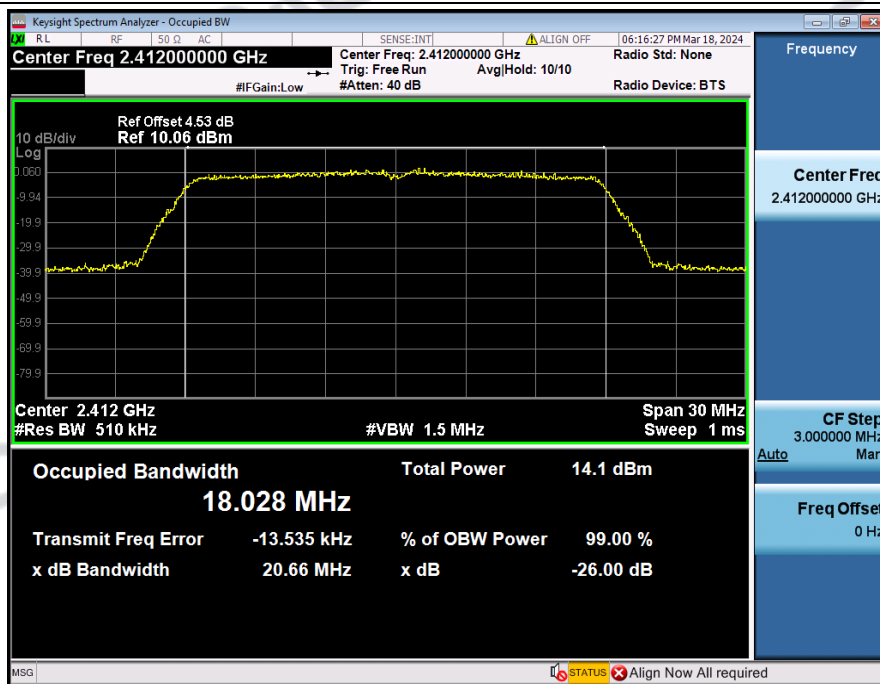
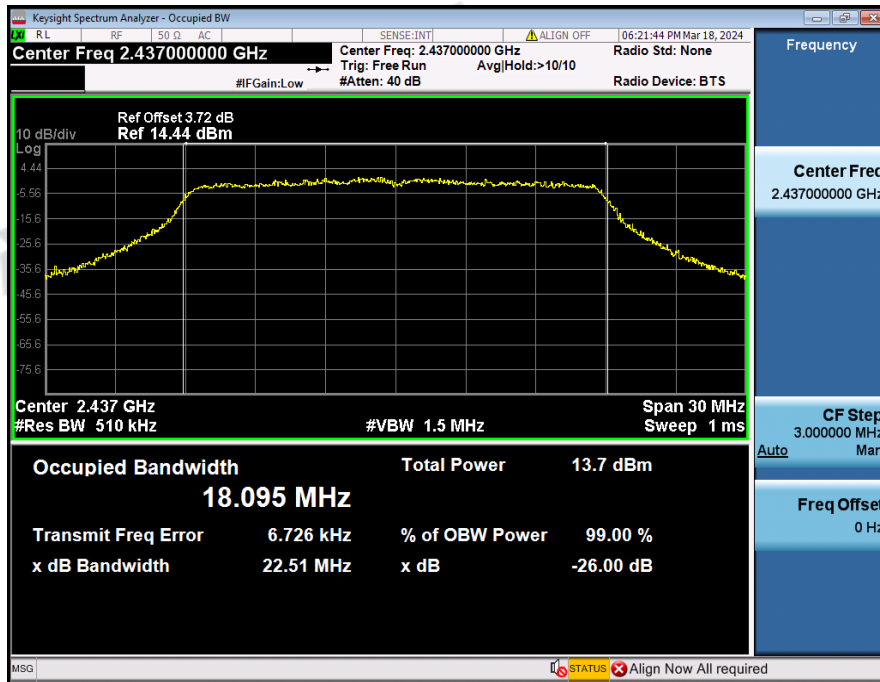


99%_Occupied_Bandwidth_NVNT_ANT2_802_11n(HT20)_2412



99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT20)_2437



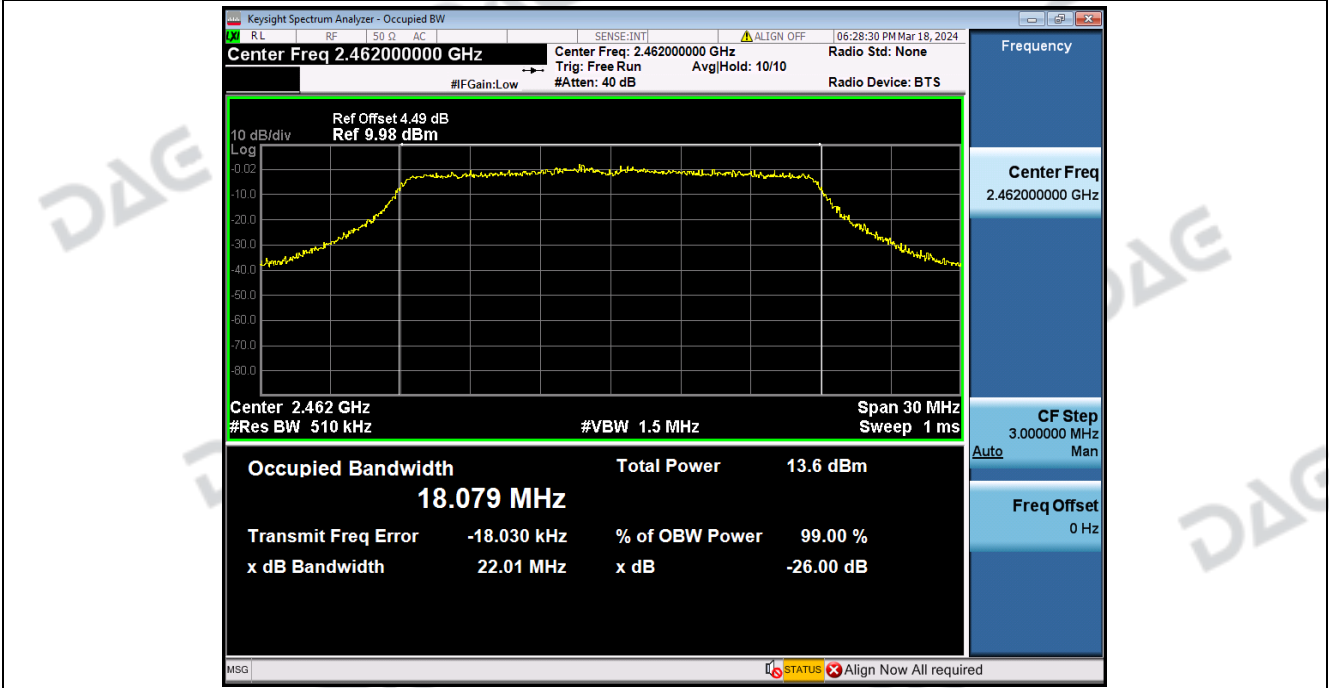
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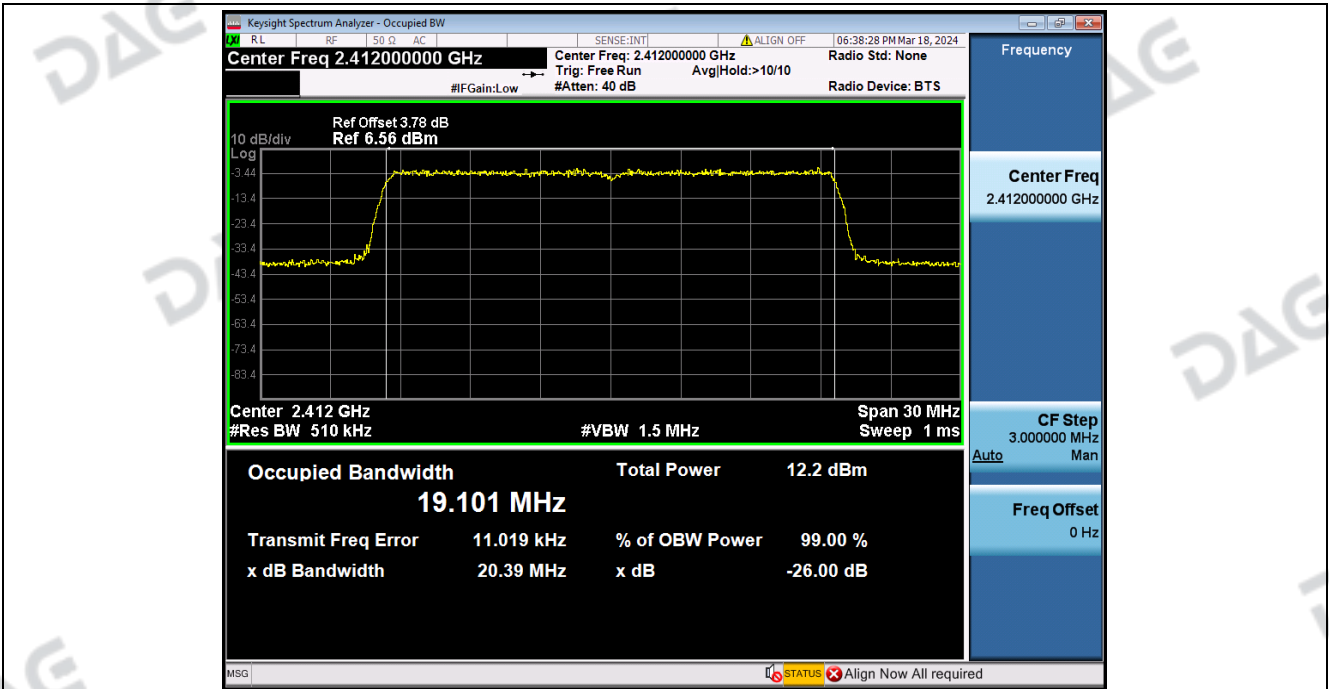
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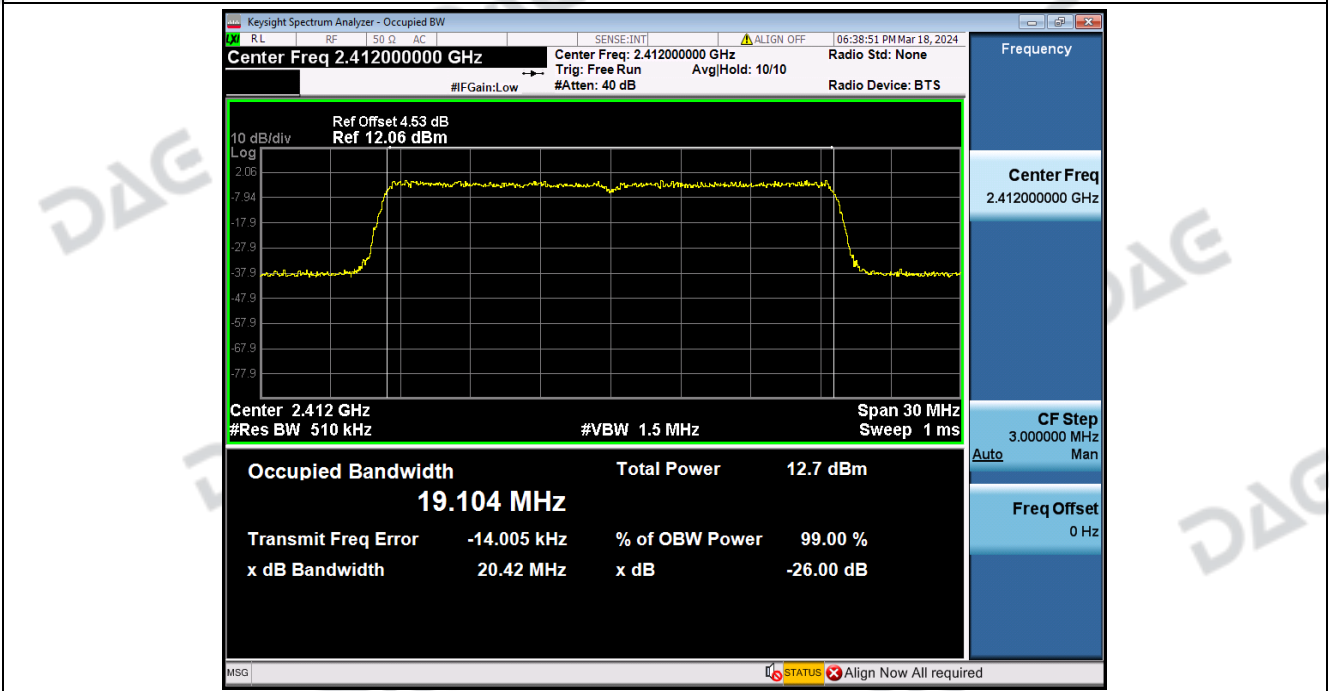
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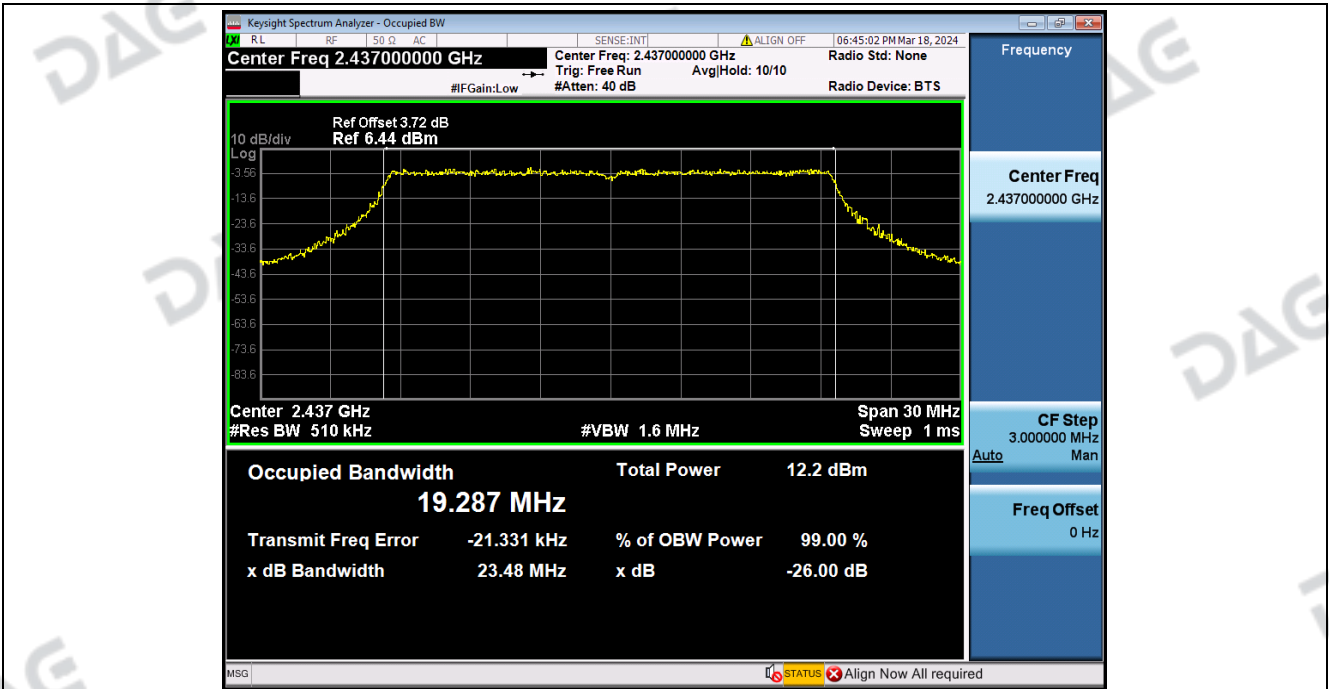
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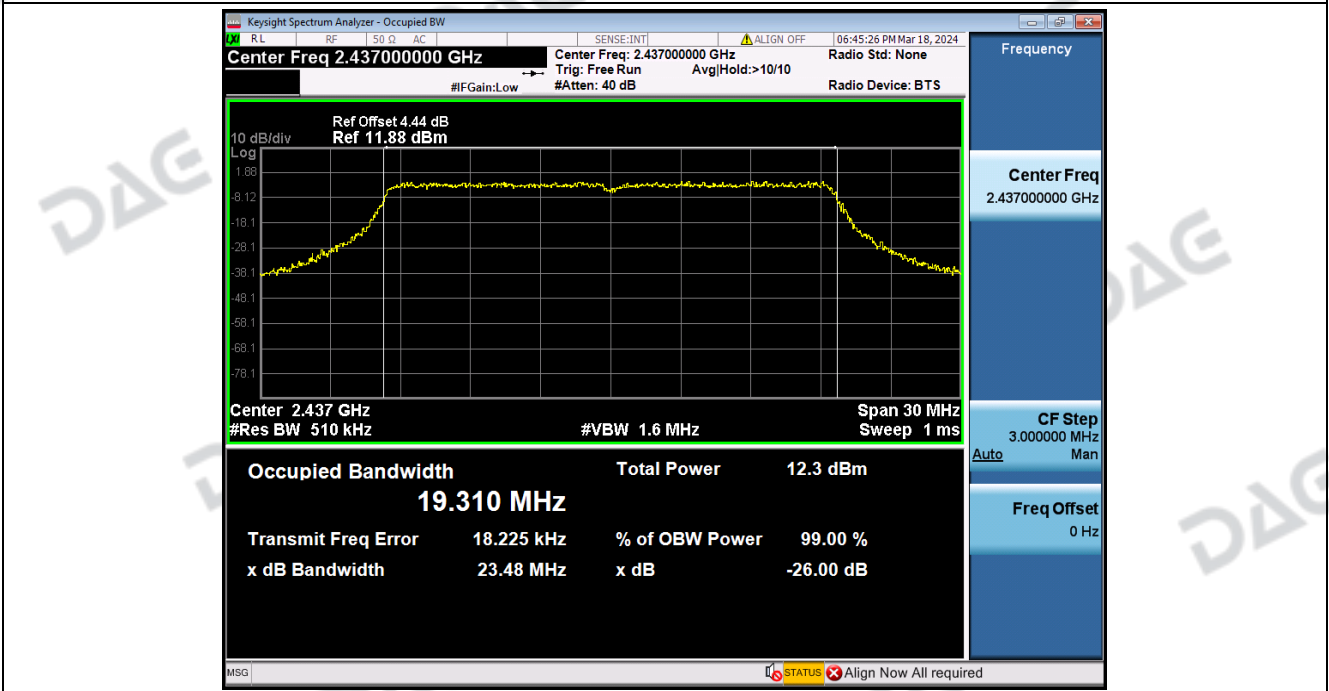
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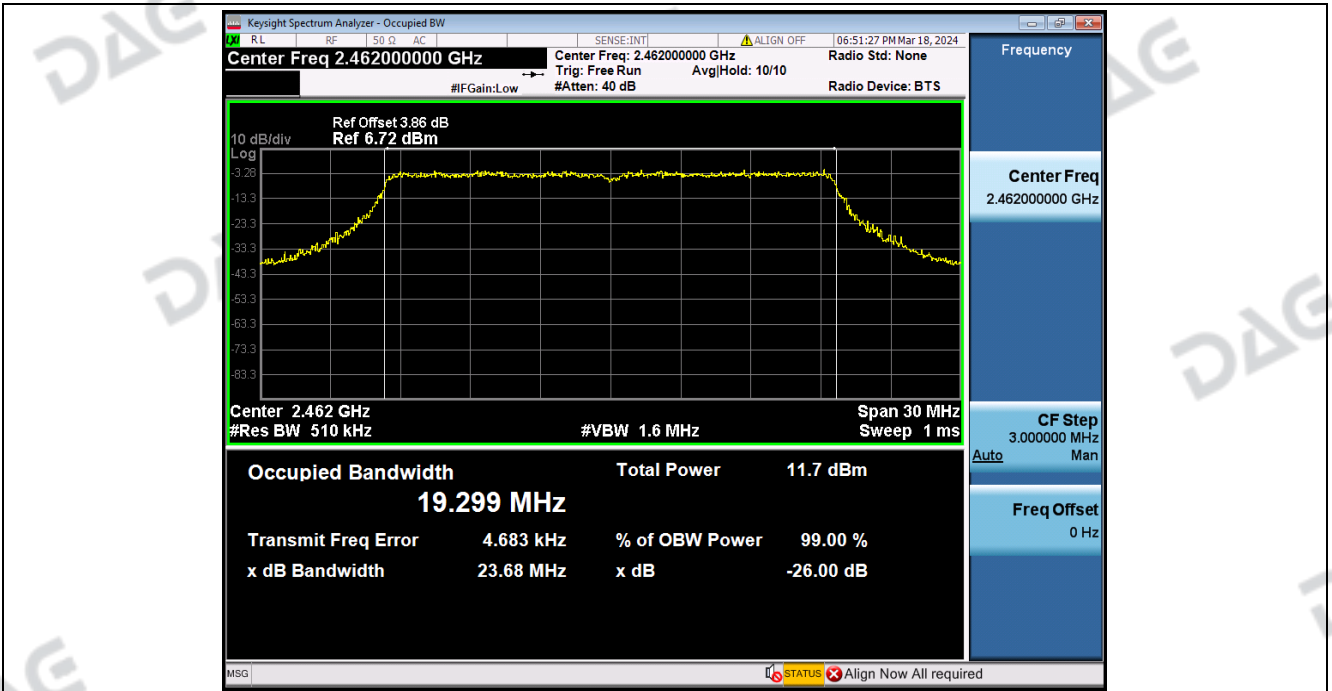
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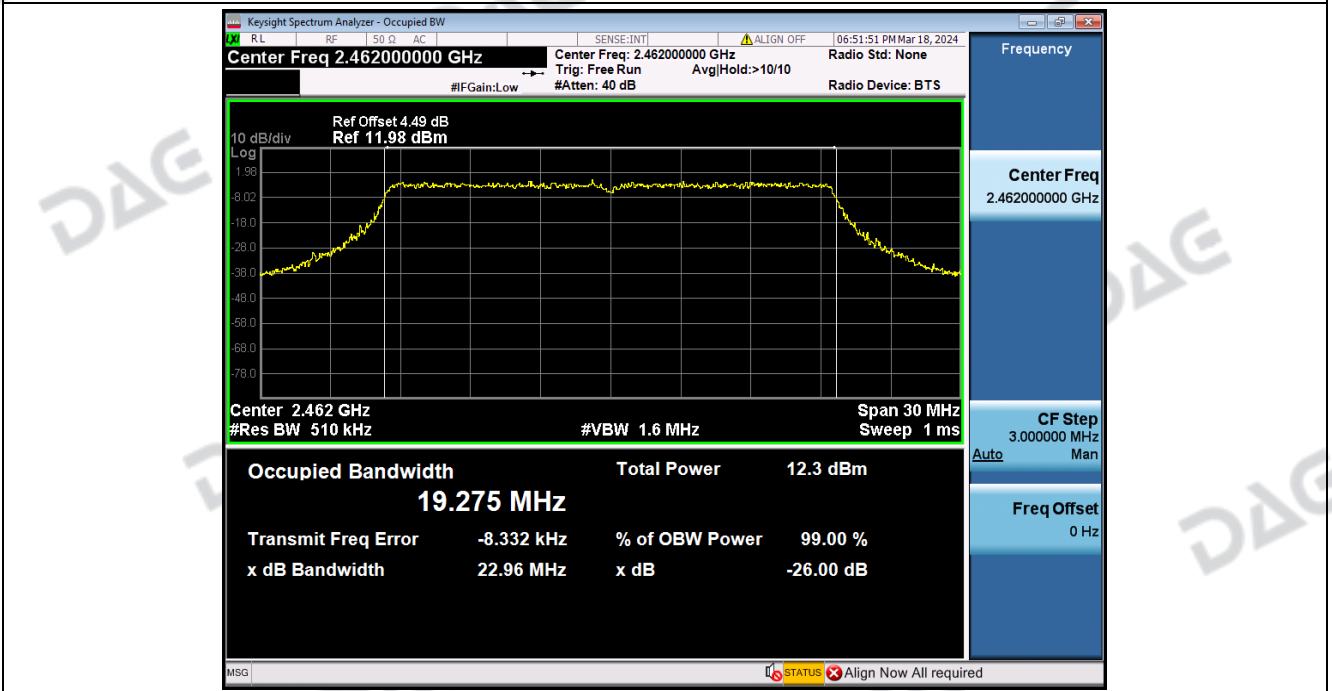
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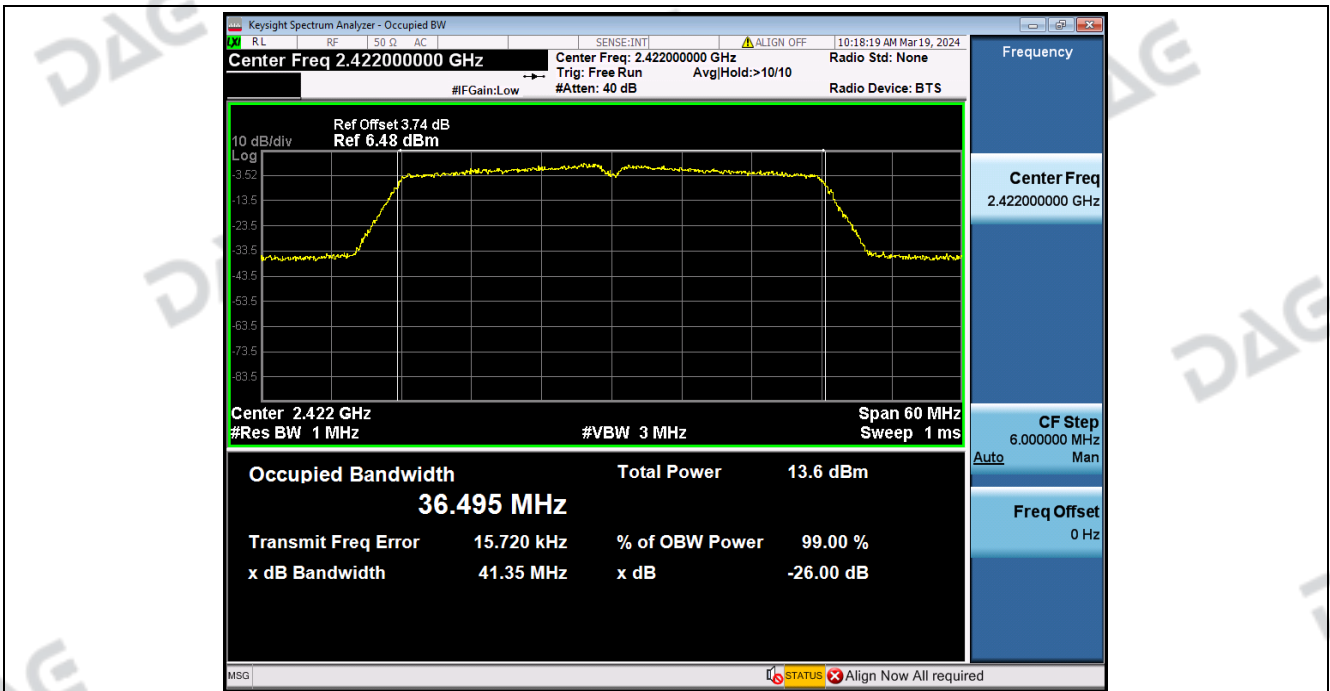
99%_Occupied_Bandwidth_NVNT_ANT1_802_11ax(HE20)_2462



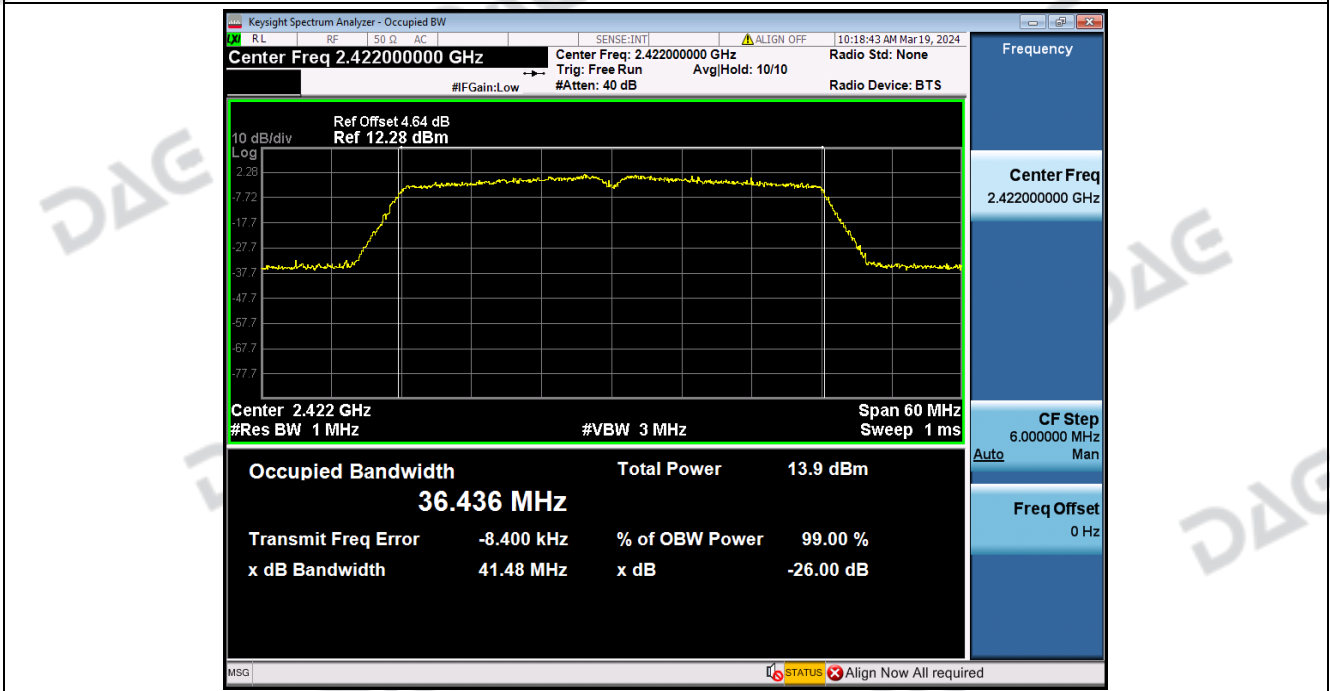
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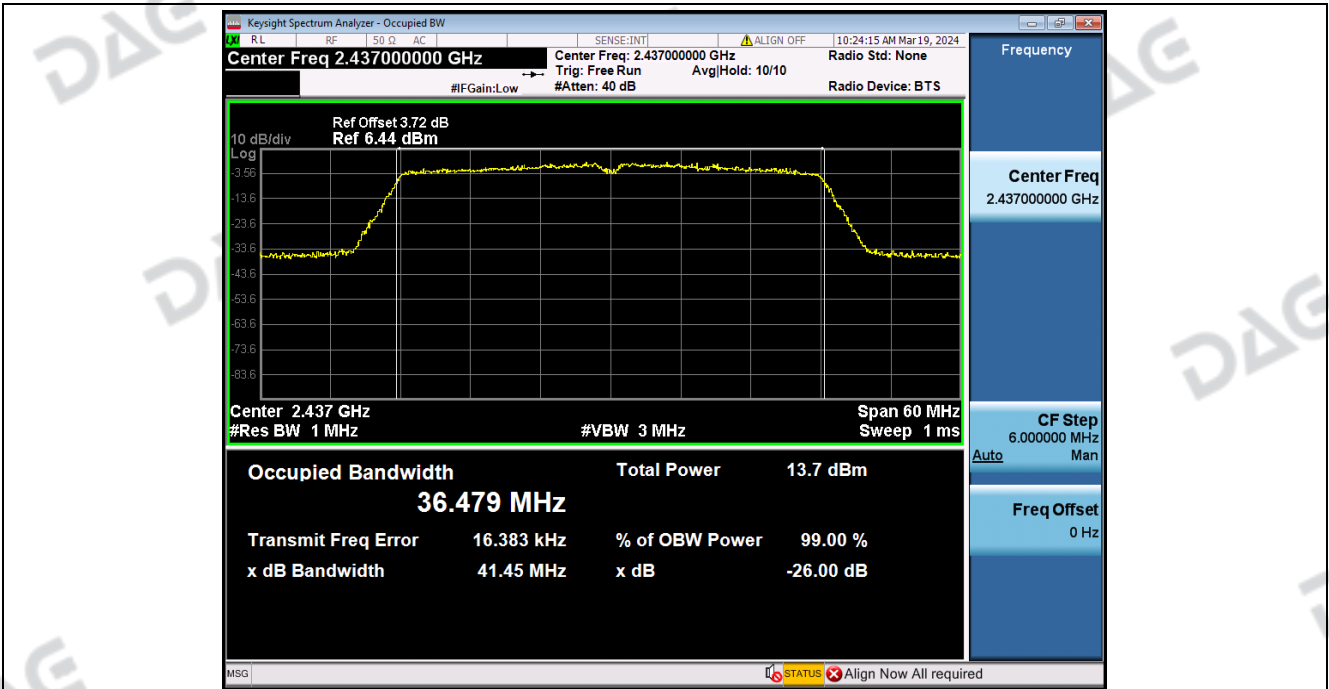
99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT40)_2422



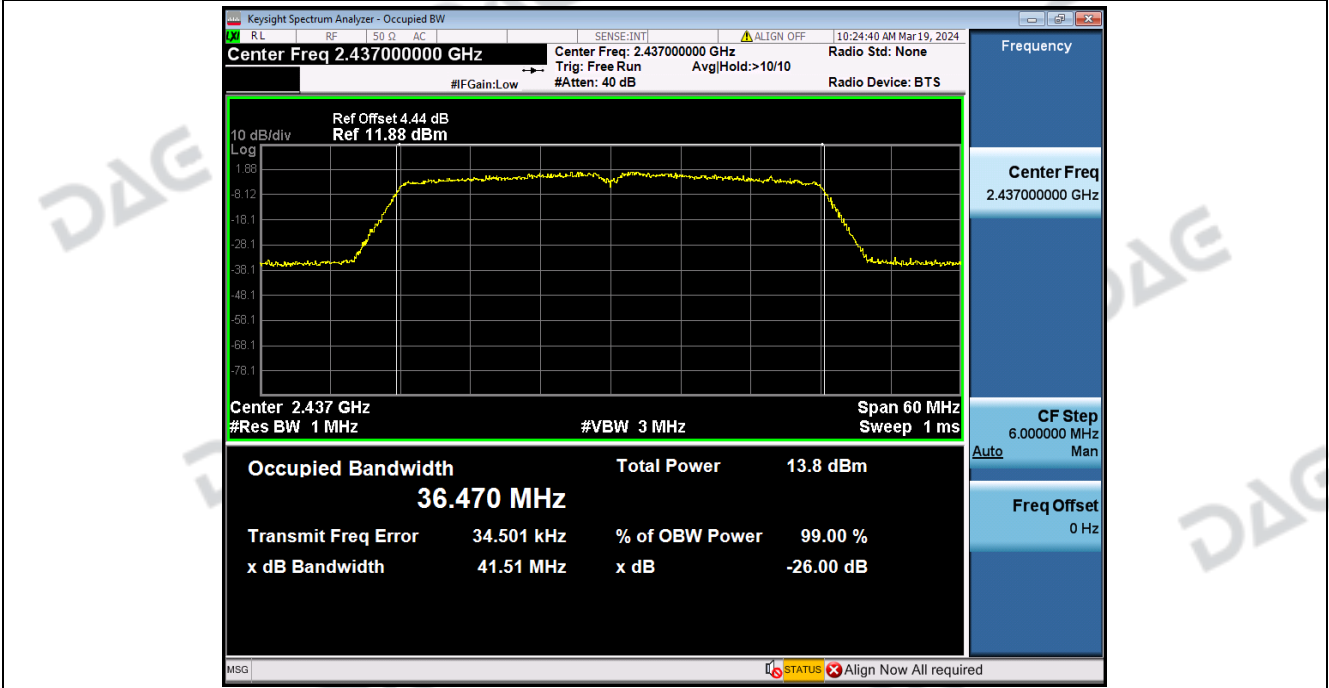
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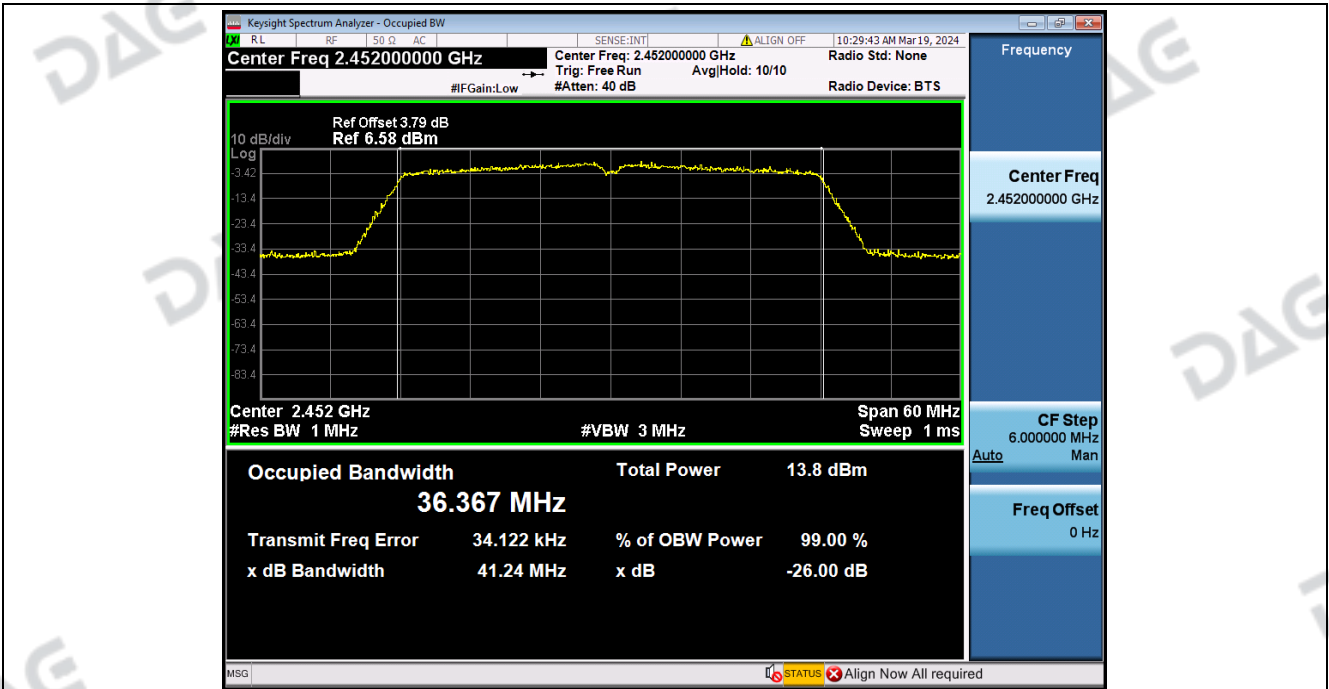
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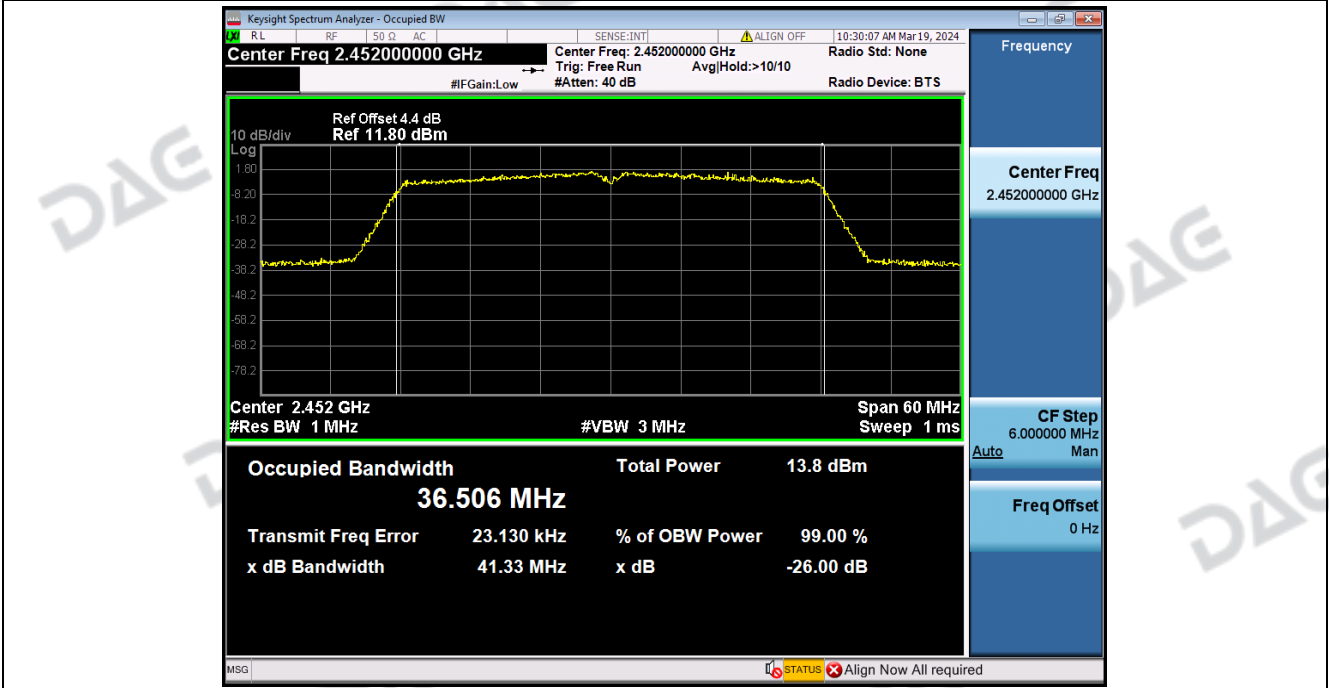
99%_Occupied_Bandwidth_NVNT_ANT2_802_11n(HT40)_2437



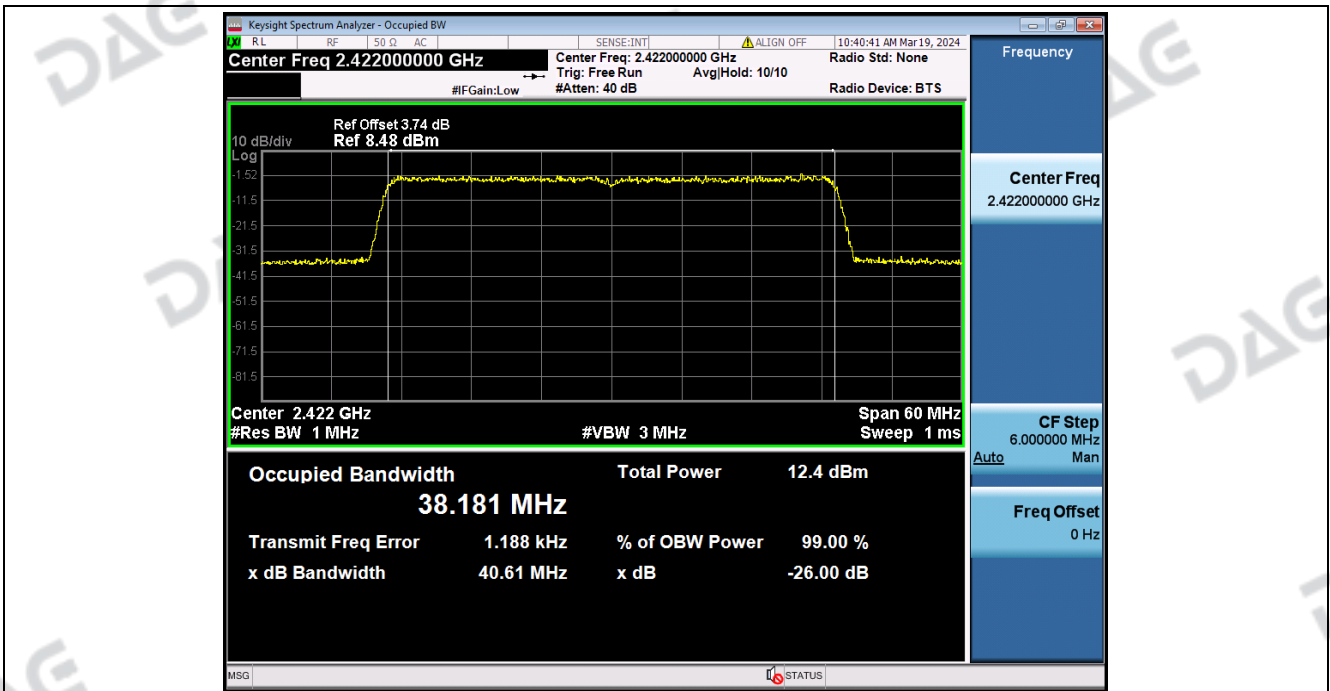
99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT40)_2452



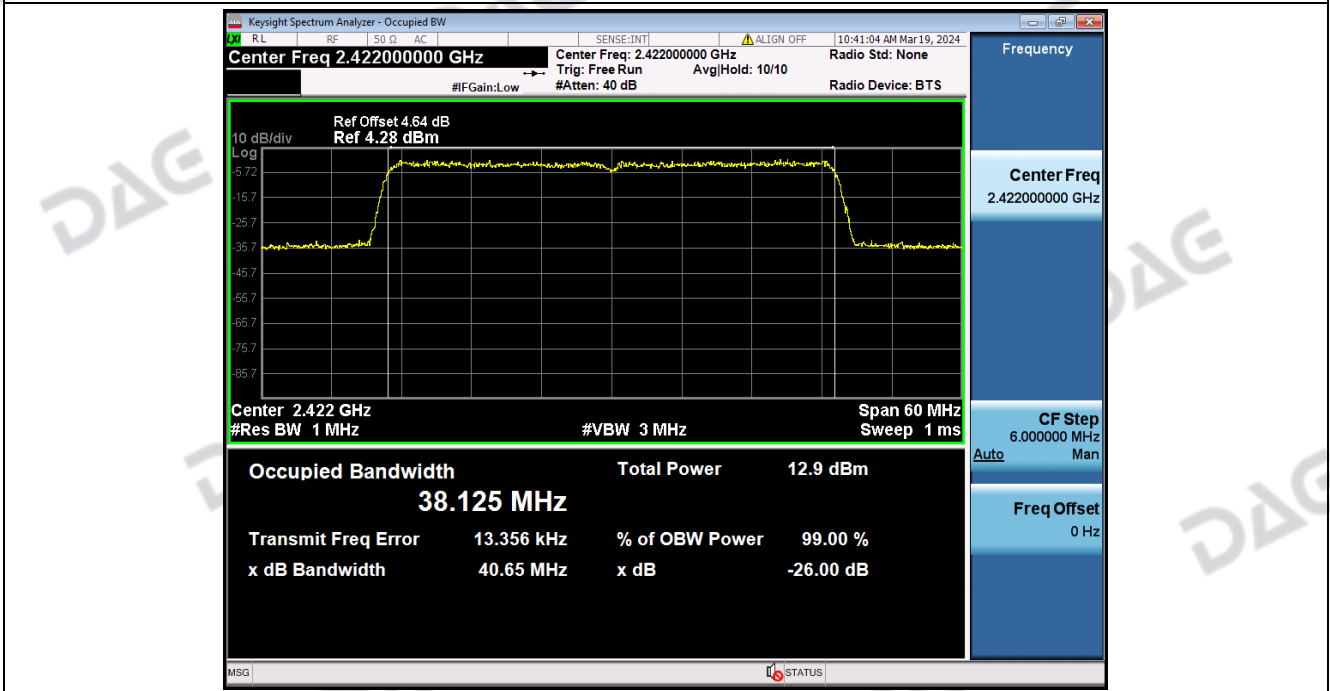
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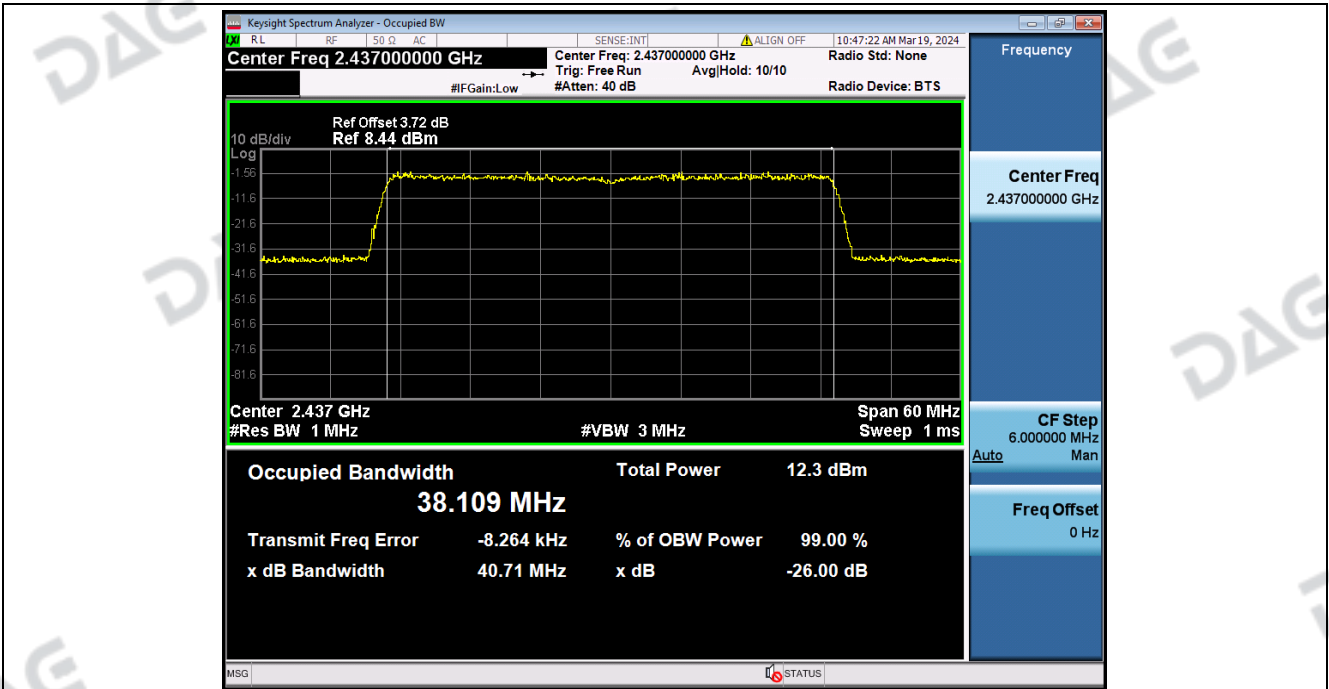
99%_Occupied_Bandwidth_NVNT_ANT1_802_11ax(HE40)_2422



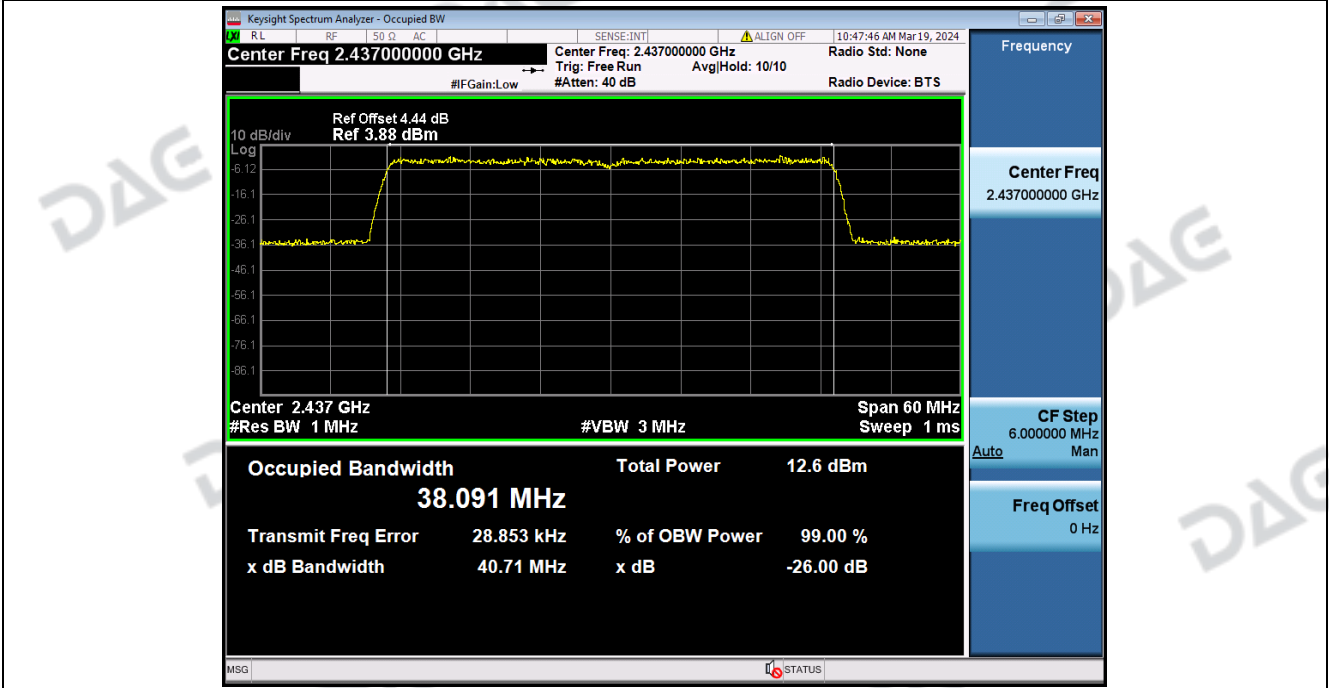
99%_Occupied_Bandwidth_NVNT_ANT2_802_11ax(HE40)_2422



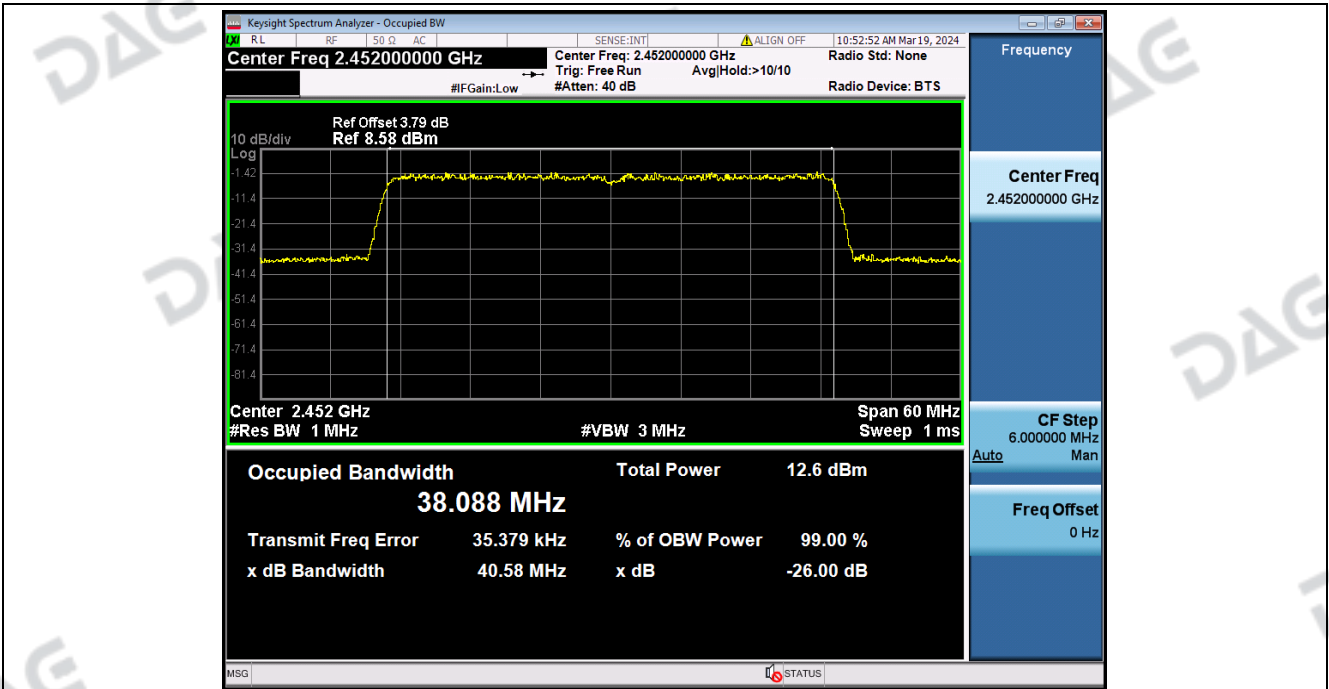
99%_Occupied_Bandwidth_NVNT_ANT1_802_11ax(HE40)_2437



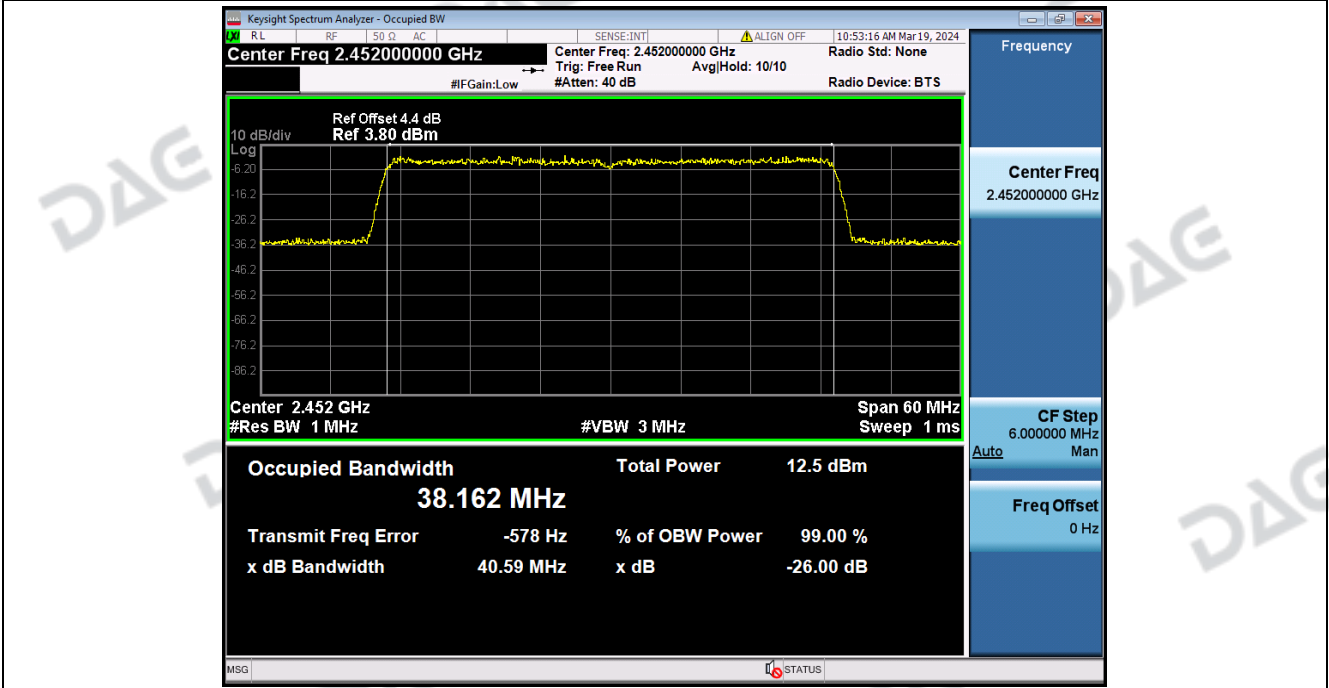
99%_Occupied_Bandwidth_NVNT_ANT2_802_11ax(HE40)_2437



99%_Occupied_Bandwidth_NVNT_ANT1_802_11ax(HE40)_2452



99%_Occupied_Bandwidth_NVNT_ANT2_802_11ax(HE40)_2452



3. MAX. Output Power

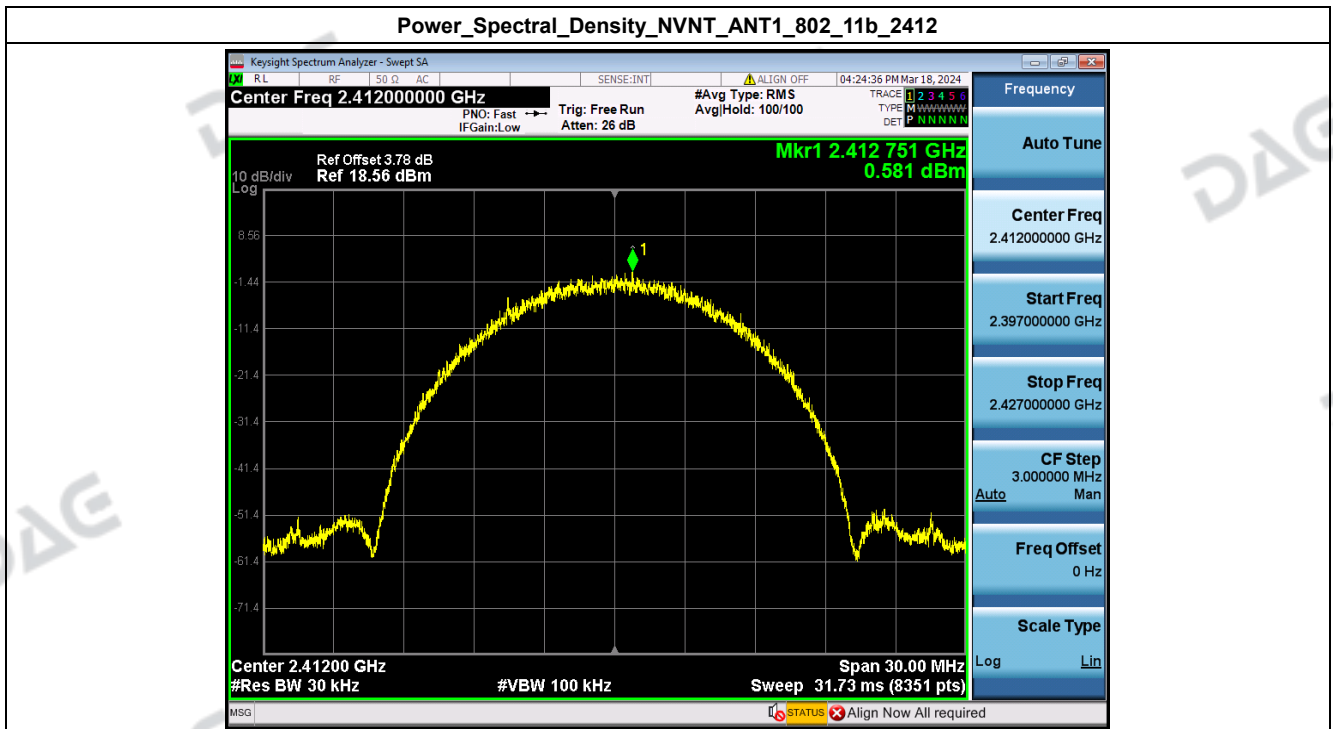
Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	16.65	30	Pass
NVNT	ANT2	802.11b	2412.00	Peak	17.53	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	16.49	30	Pass
NVNT	ANT2	802.11b	2437.00	Peak	17.08	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	16.47	30	Pass
NVNT	ANT2	802.11b	2462.00	Peak	16.75	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	14.80	30	Pass
NVNT	ANT2	802.11g	2412.00	Peak	15.28	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	14.75	30	Pass
NVNT	ANT2	802.11g	2437.00	Peak	15.19	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	14.08	30	Pass
NVNT	ANT2	802.11g	2462.00	Peak	14.88	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	13.71	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	Peak	14.10	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	13.56	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	Peak	13.77	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	12.72	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	Peak	13.51	30	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	11.92	30	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	Peak	12.43	30	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	11.83	30	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	Peak	11.99	30	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	11.31	30	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	Peak	12.03	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	13.14	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	Peak	13.43	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	13.15	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	Peak	13.24	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	13.26	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	Peak	13.22	30	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	Peak	11.67	30	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	Peak	12.16	30	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	Peak	11.62	30	Pass
NVNT	ANT2	802.11ax(HE40)	2437.00	Peak	11.71	30	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	Peak	11.66	30	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	Peak	11.64	30	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power (dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	16.92	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	16.68	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	16.14	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2412.00	15.19	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2437.00	14.92	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2462.00	14.70	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	16.30	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	16.21	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	16.25	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2422.00	14.93	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2437.00	14.68	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2452.00	14.66	30	Pass

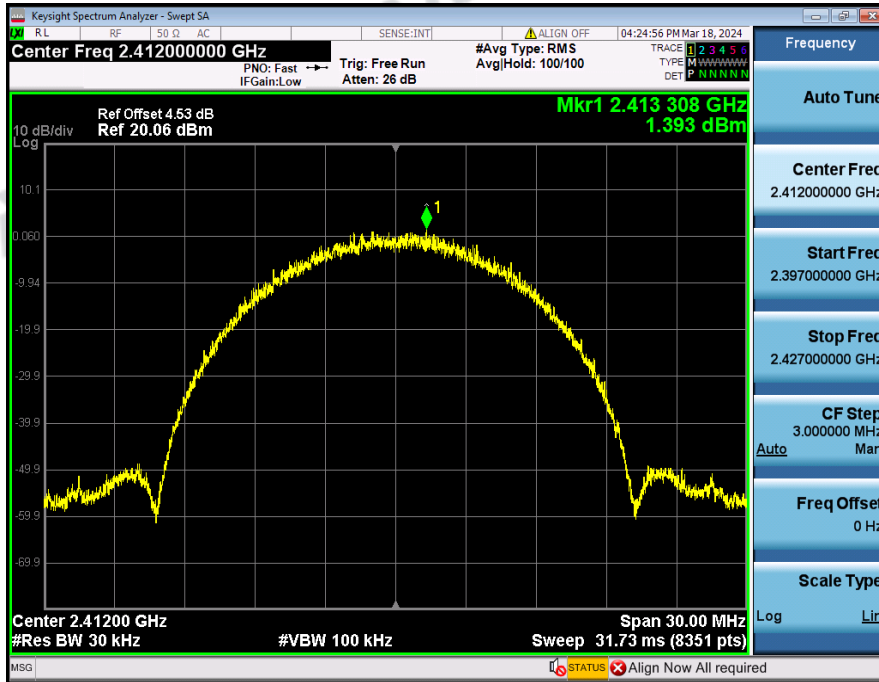
Note: MIMO Gain is 3.72 dBi < 6dBi, so MIMO limit=30(dBm)

4. Power Spectral Density

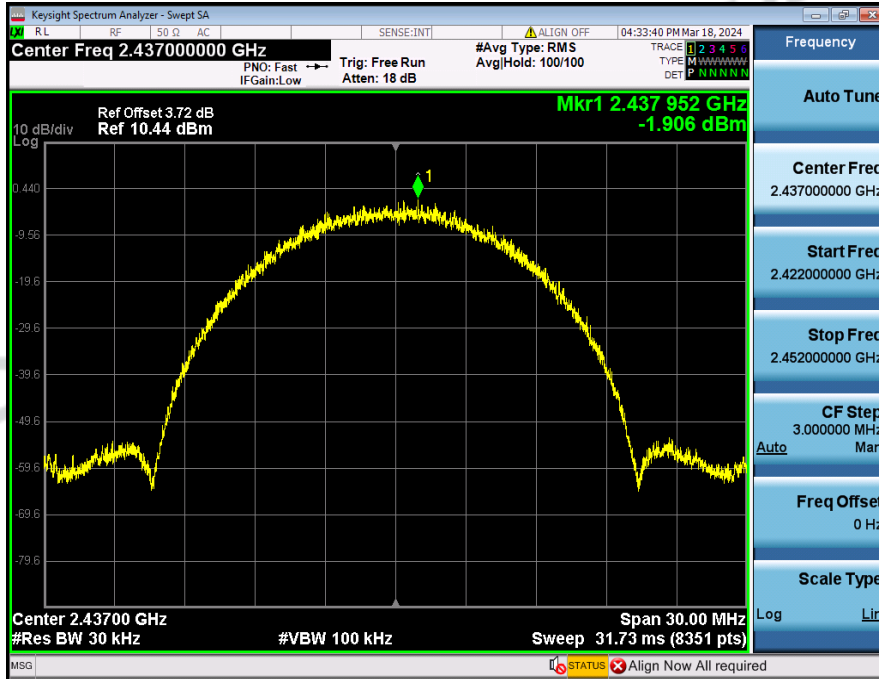
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/30kHz)	RB factor(dB)	PSD (dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	0.58	-10.00	-9.42	8	Pass
NVNT	ANT2	802.11b	2412.00	1.39	-10.00	-8.61	8	Pass
NVNT	ANT1	802.11b	2437.00	-1.91	-10.00	-11.91	8	Pass
NVNT	ANT2	802.11b	2437.00	-2.33	-10.00	-12.33	8	Pass
NVNT	ANT1	802.11b	2462.00	-2.58	-10.00	-12.58	8	Pass
NVNT	ANT2	802.11b	2462.00	-2.15	-10.00	-12.15	8	Pass
NVNT	ANT1	802.11g	2412.00	-7.72	-10.00	-17.72	8	Pass
NVNT	ANT2	802.11g	2412.00	-8.57	-10.00	-18.57	8	Pass
NVNT	ANT1	802.11g	2437.00	-7.63	-10.00	-17.63	8	Pass
NVNT	ANT2	802.11g	2437.00	-8.17	-10.00	-18.17	8	Pass
NVNT	ANT1	802.11g	2462.00	-8.73	-10.00	-18.73	8	Pass
NVNT	ANT2	802.11g	2462.00	-7.85	-10.00	-17.85	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-9.04	-10.00	-19.04	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-8.72	-10.00	-18.72	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-8.88	-10.00	-18.88	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-8.67	-10.00	-18.67	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-9.76	-10.00	-19.76	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-8.97	-10.00	-18.97	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-12.36	-10.00	-22.36	8	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	-11.80	-10.00	-21.80	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-12.35	-10.00	-22.35	8	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	-12.11	-10.00	-22.11	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-12.65	-10.00	-22.65	8	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	-12.25	-10.00	-22.25	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-12.27	-10.00	-22.27	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-12.24	-10.00	-22.24	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-13.11	-10.00	-23.11	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-12.79	-10.00	-22.79	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-12.60	-10.00	-22.60	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-12.74	-10.00	-22.74	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-15.94	-10.00	-25.94	8	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	-15.15	-10.00	-25.15	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-16.05	-10.00	-26.05	8	Pass
NVNT	ANT2	802.11ax(HE40)	2437.00	-15.59	-10.00	-25.59	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-15.46	-10.00	-25.46	8	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	-15.56	-10.00	-25.56	8	Pass



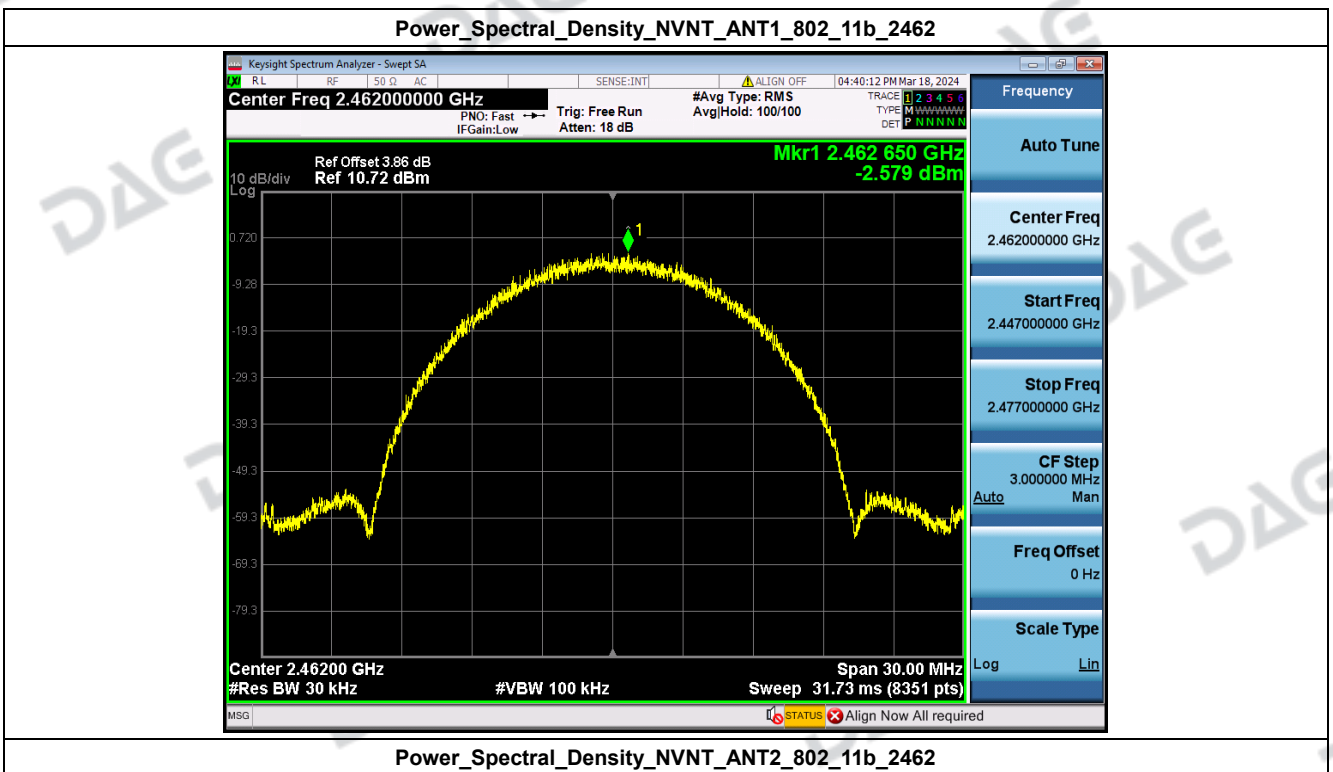
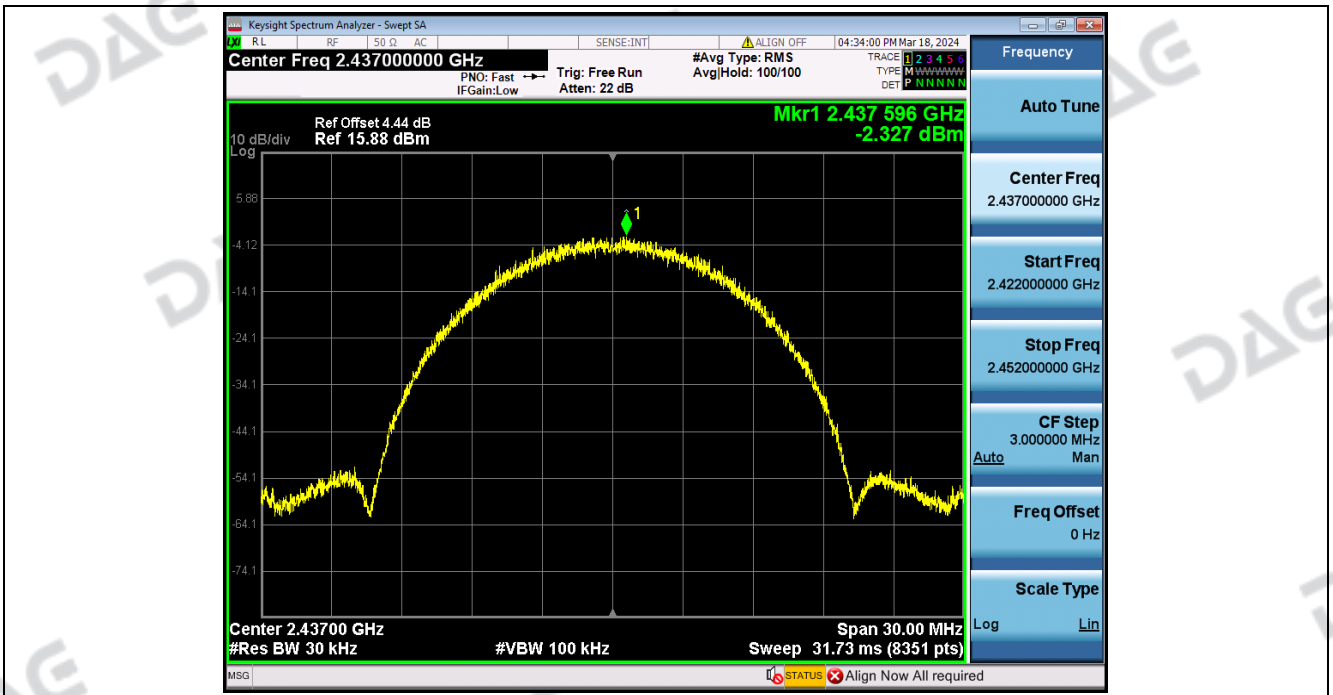
Power_Spectral_Density_NVNT_ANT2_802_11b_2412

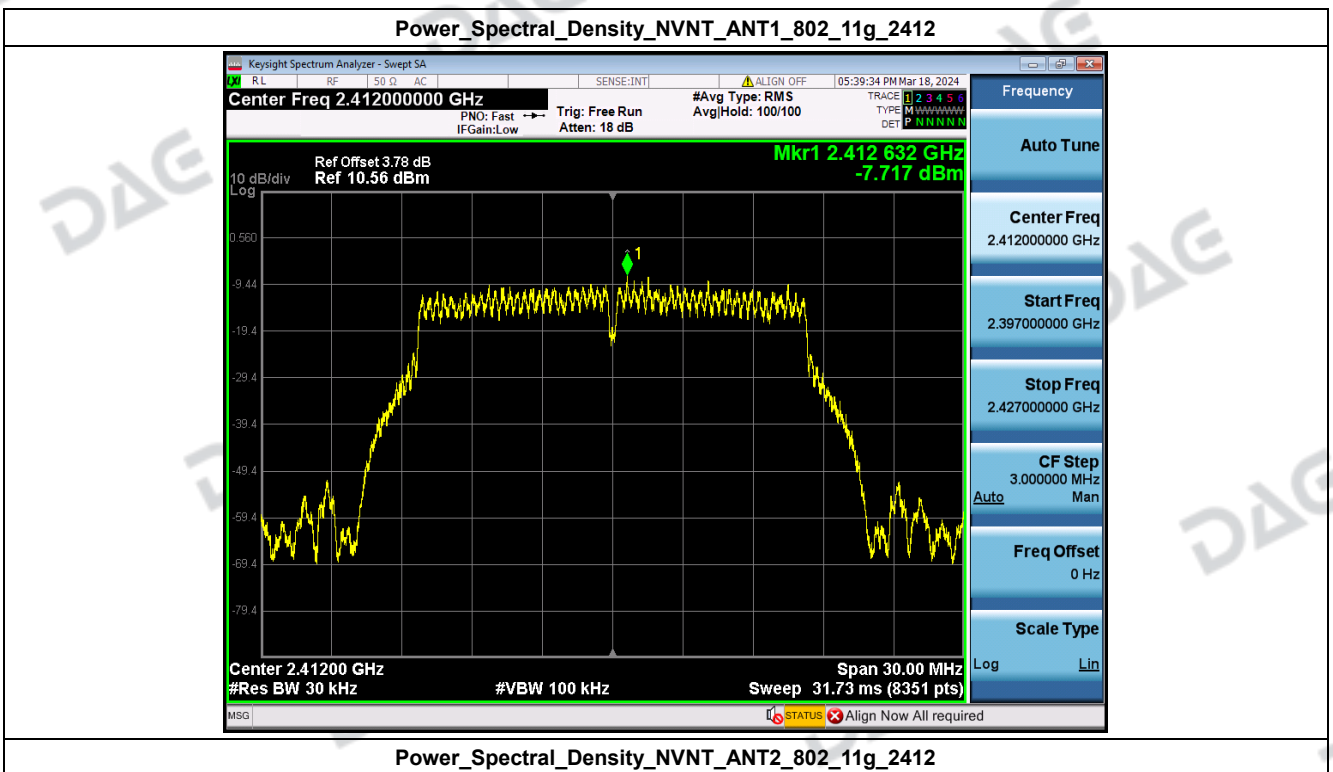
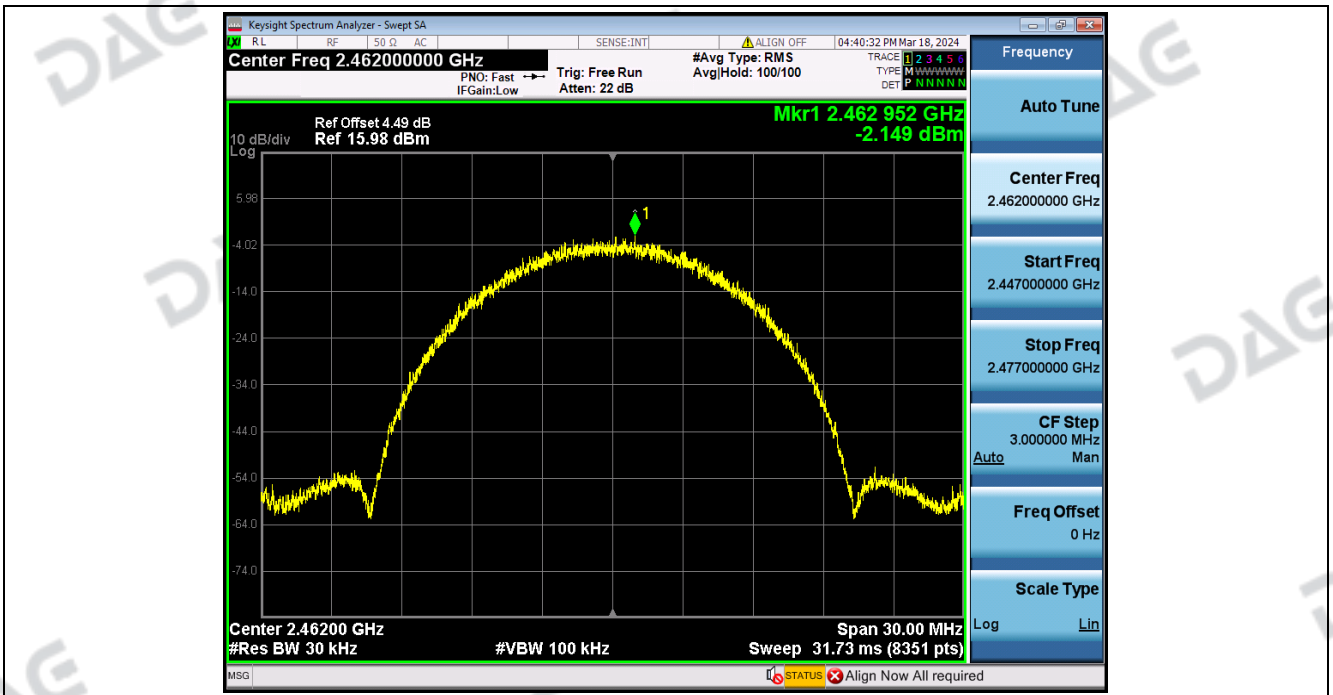


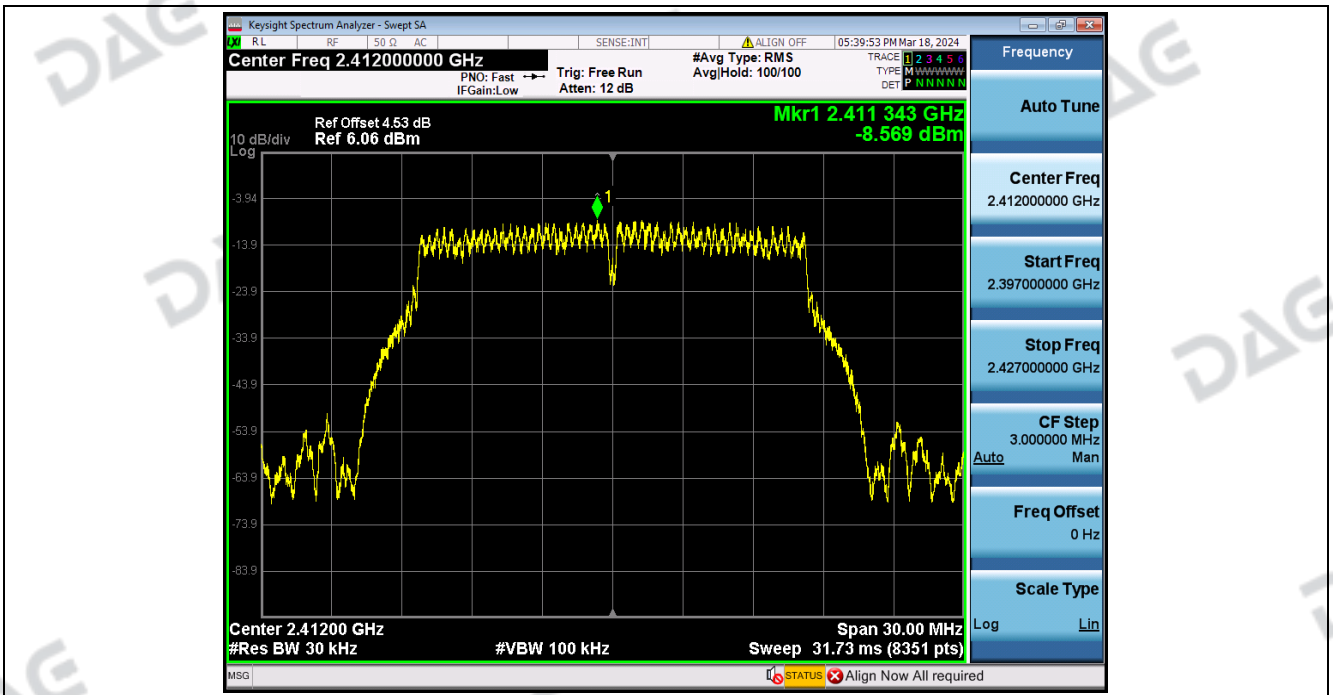
Power_Spectral_Density_NVNT_ANT1_802_11b_2437



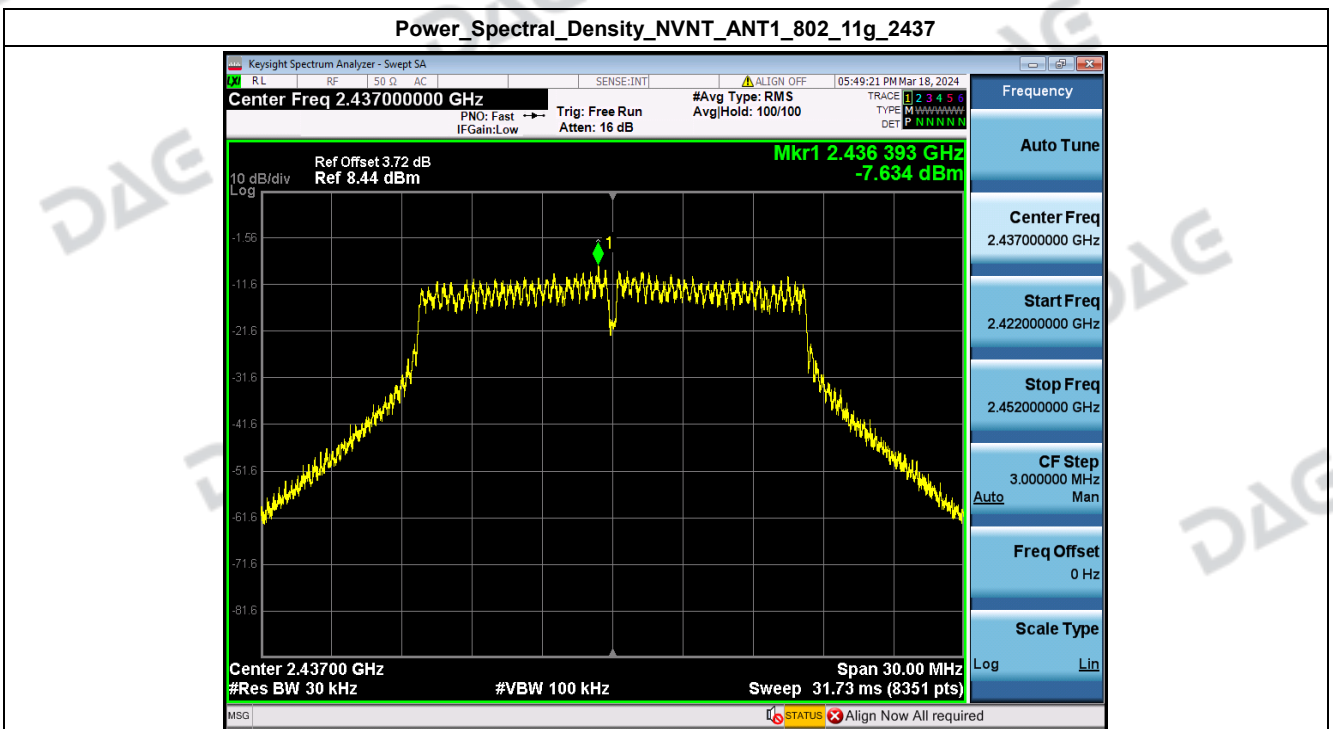
Power_Spectral_Density_NVNT_ANT2_802_11b_2437



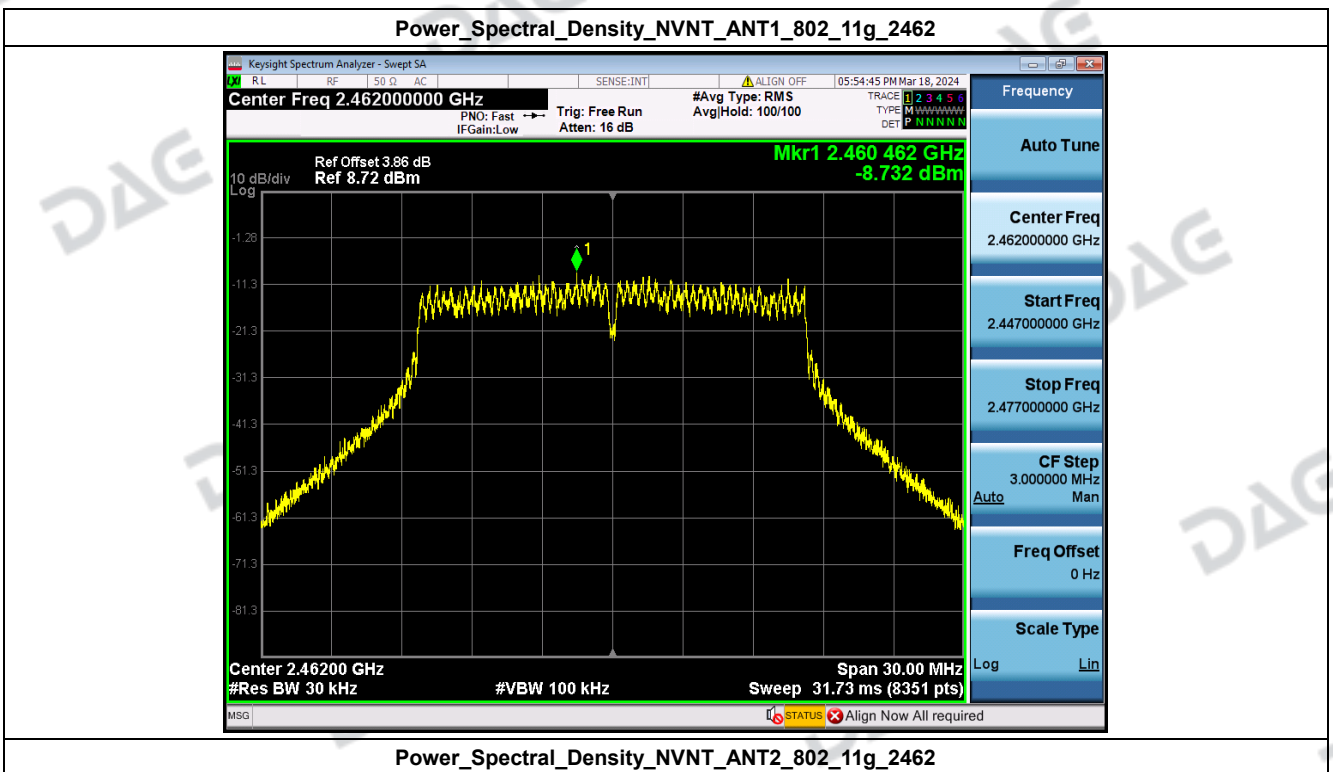
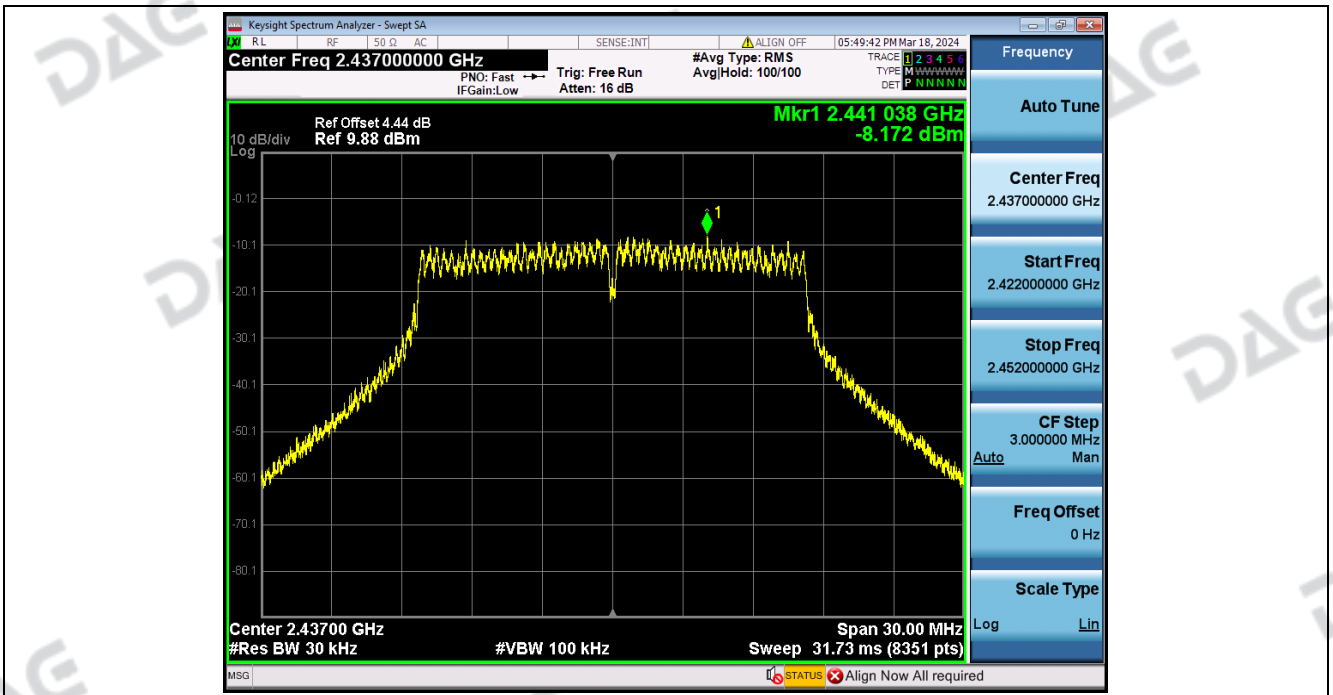


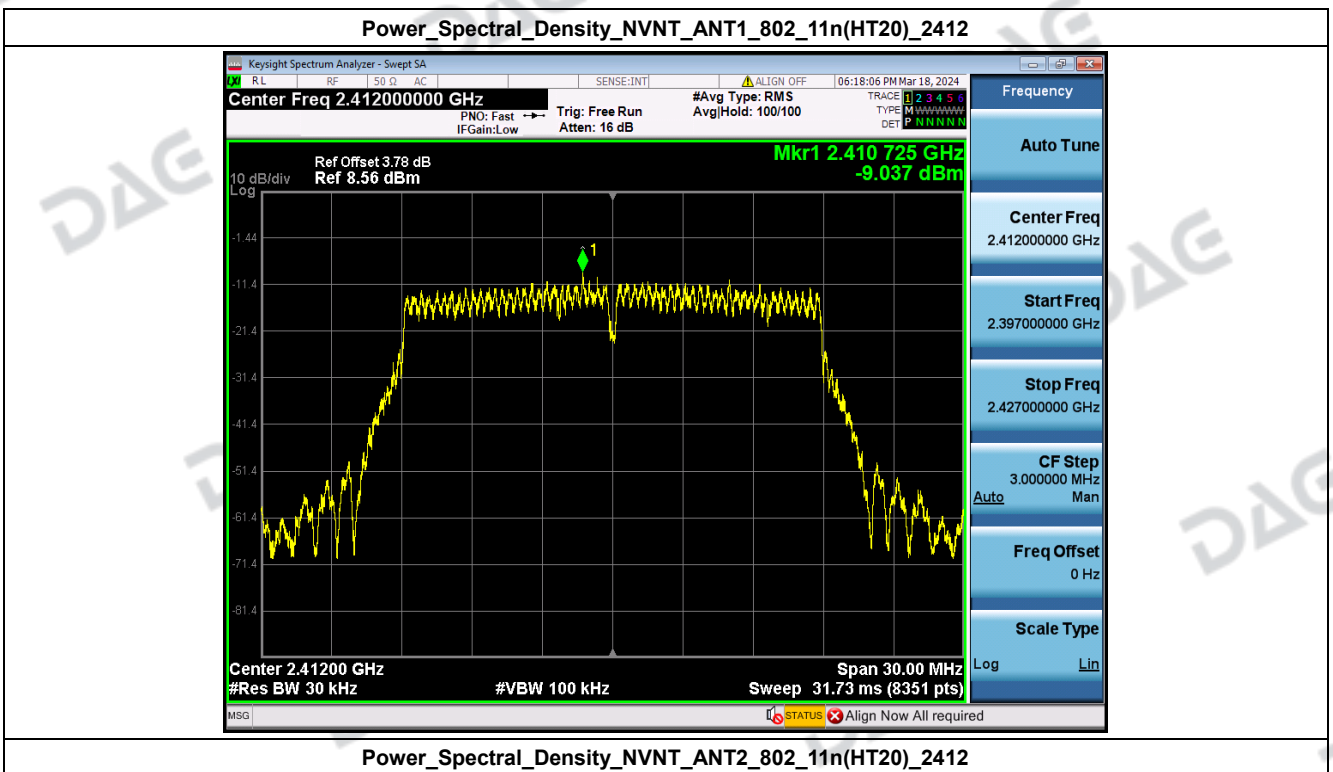
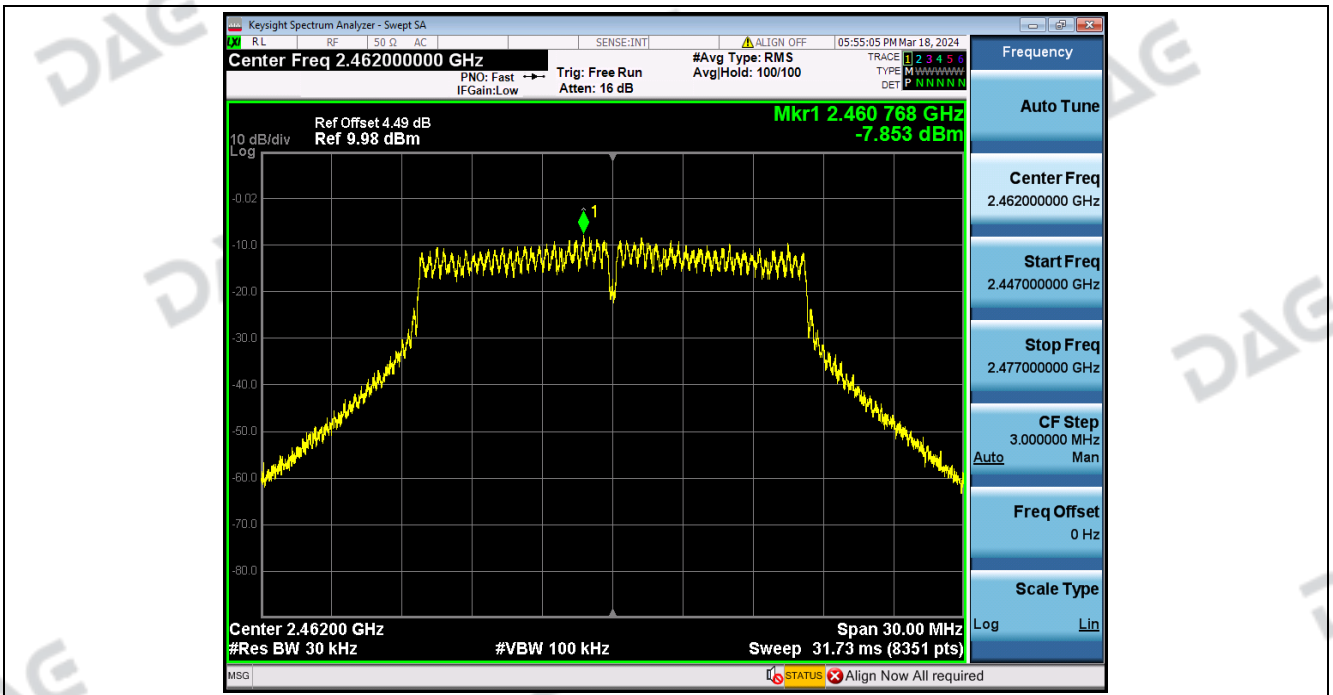


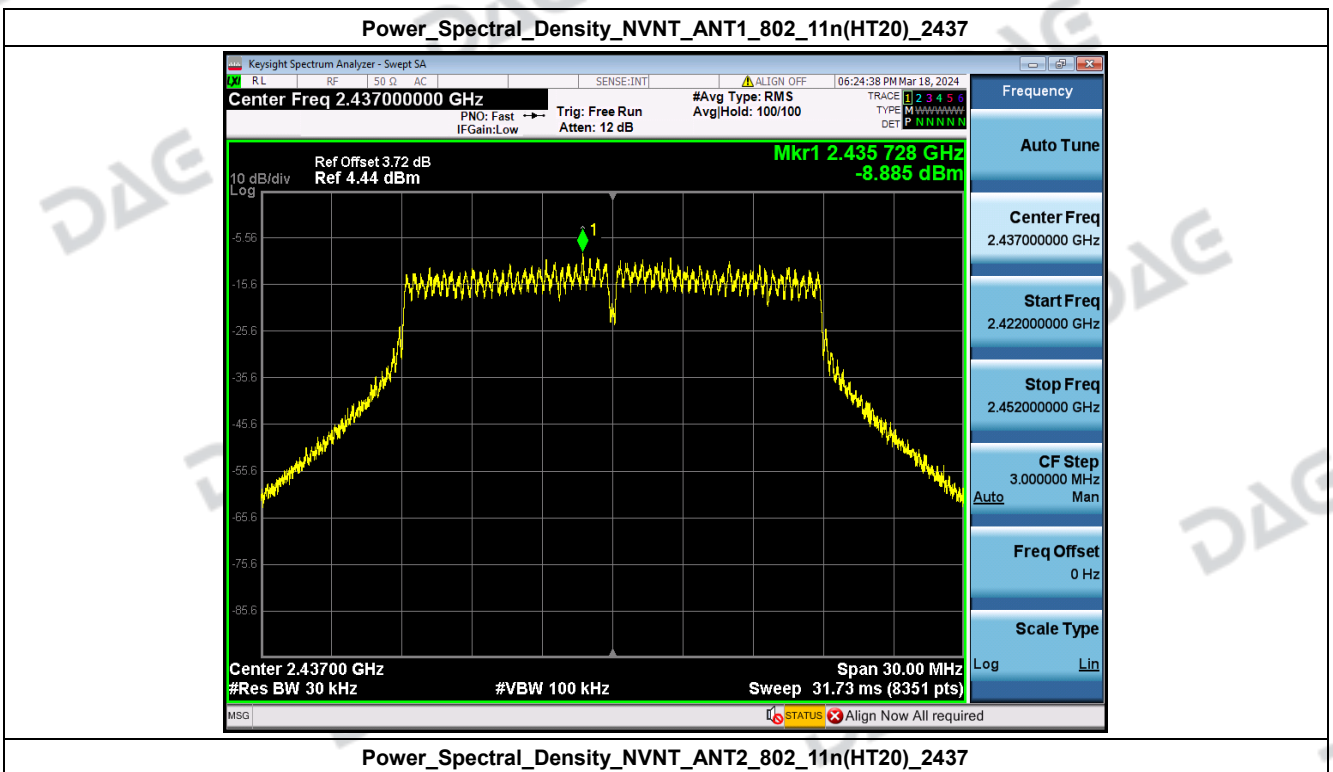
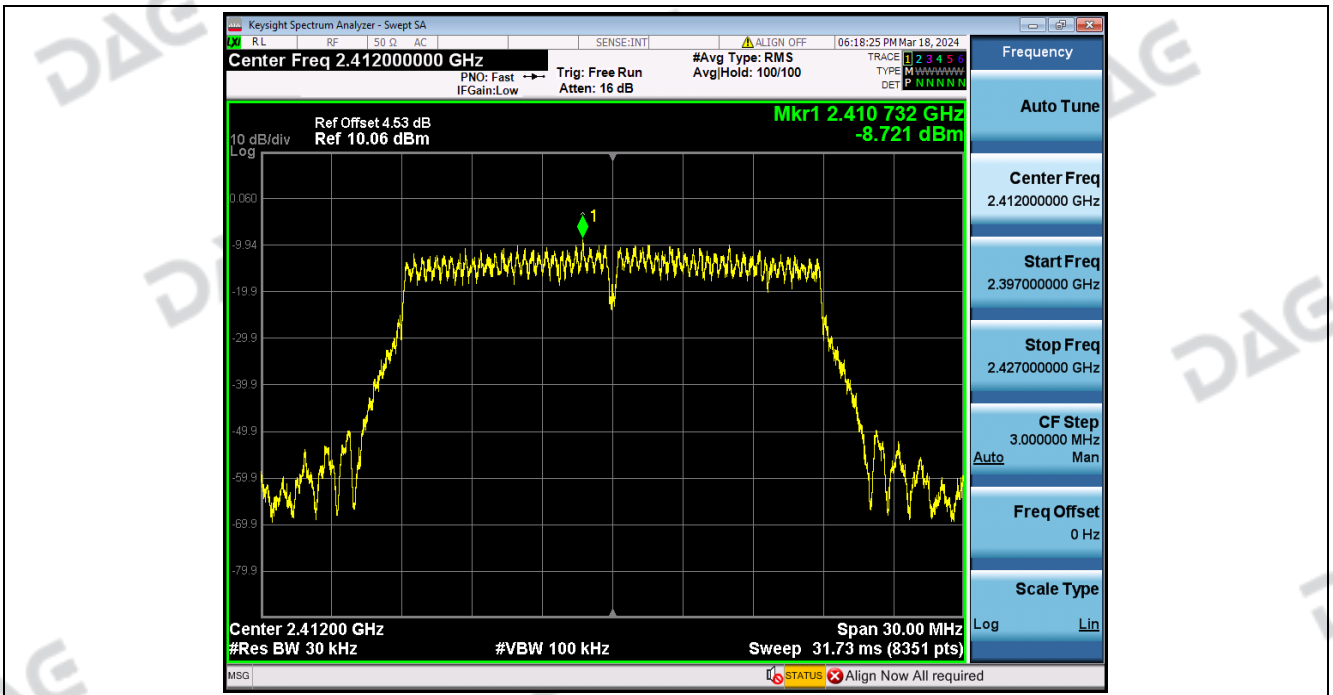
Power_Spectral_Density_NVNT_ANT1_802_11g_2437

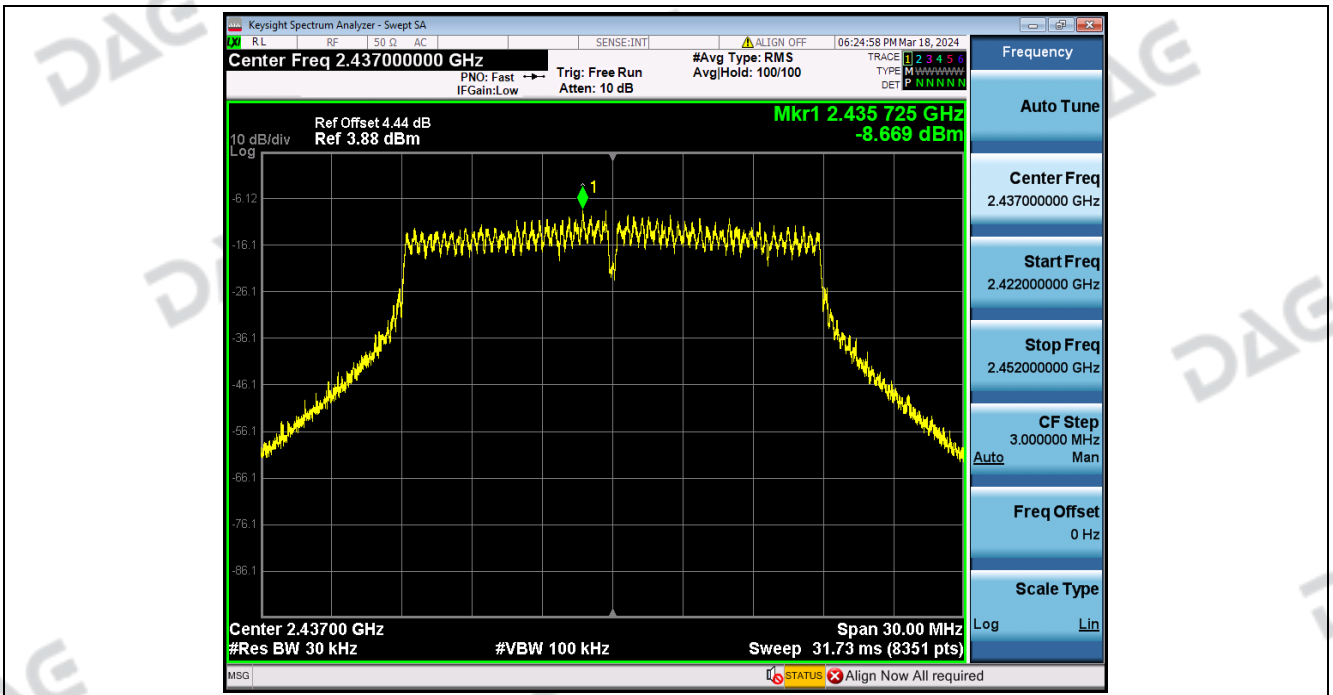


Power_Spectral_Density_NVNT_ANT2_802_11g_2437

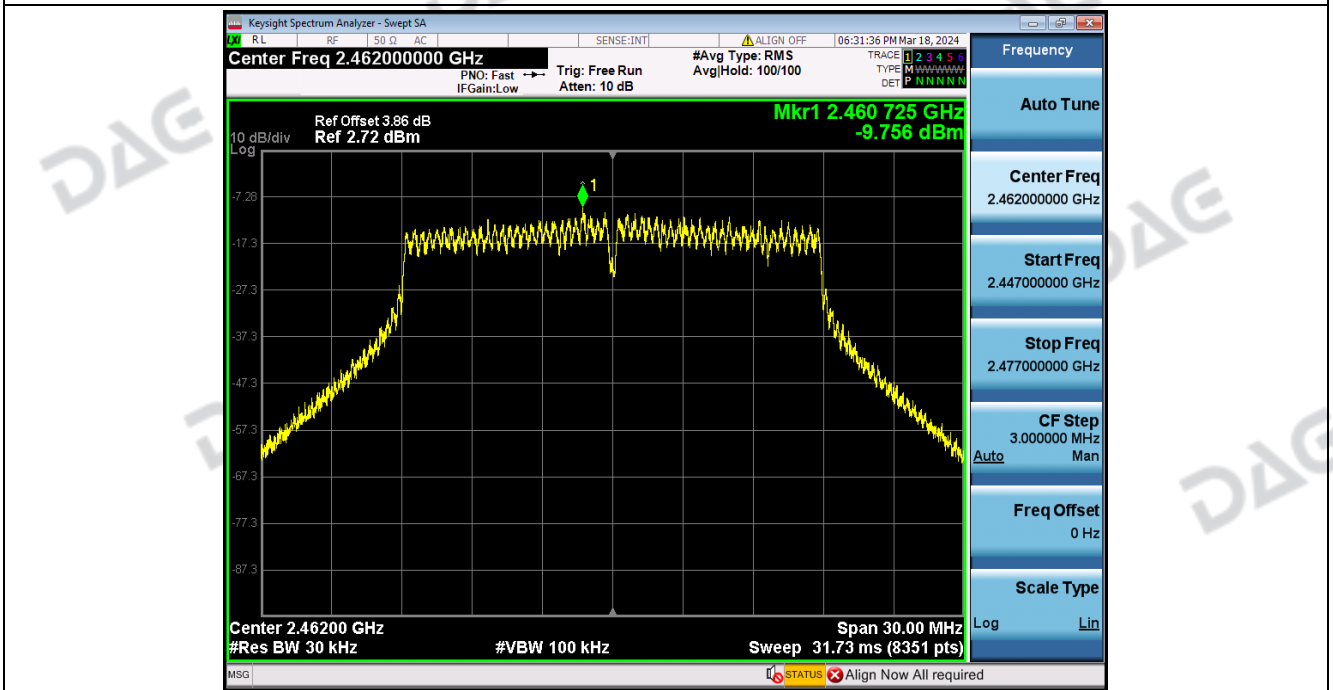




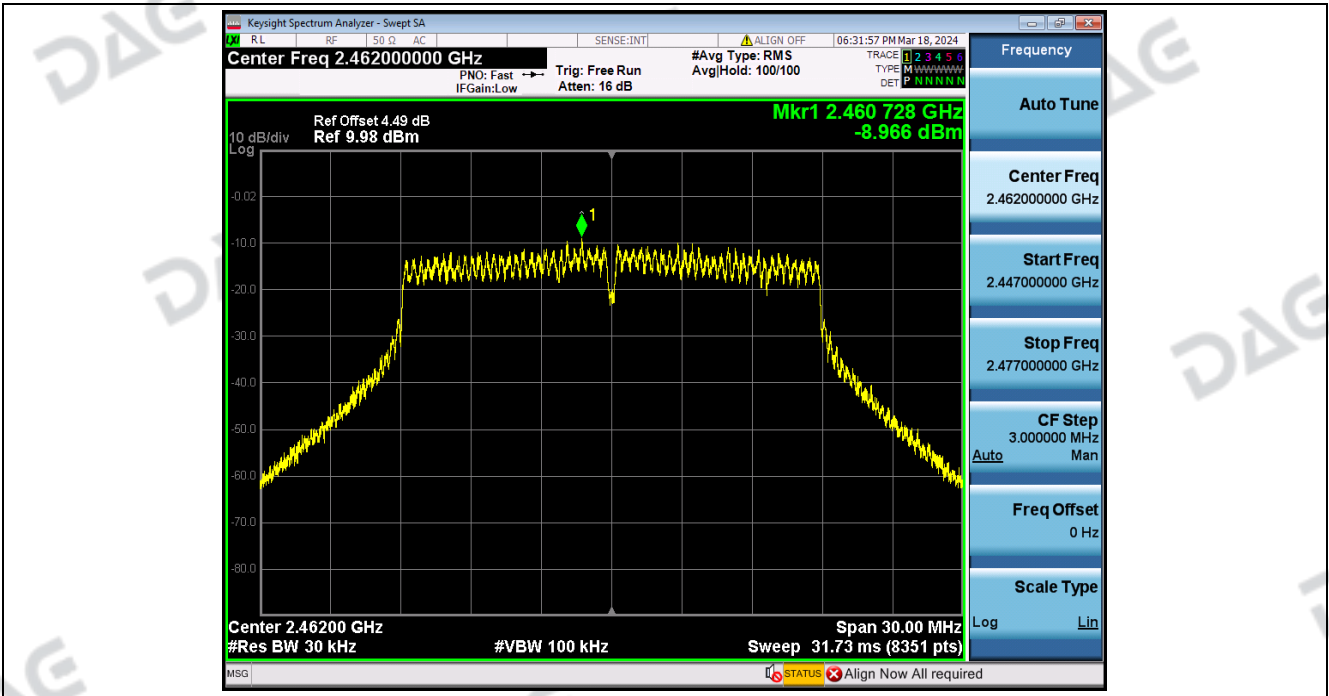




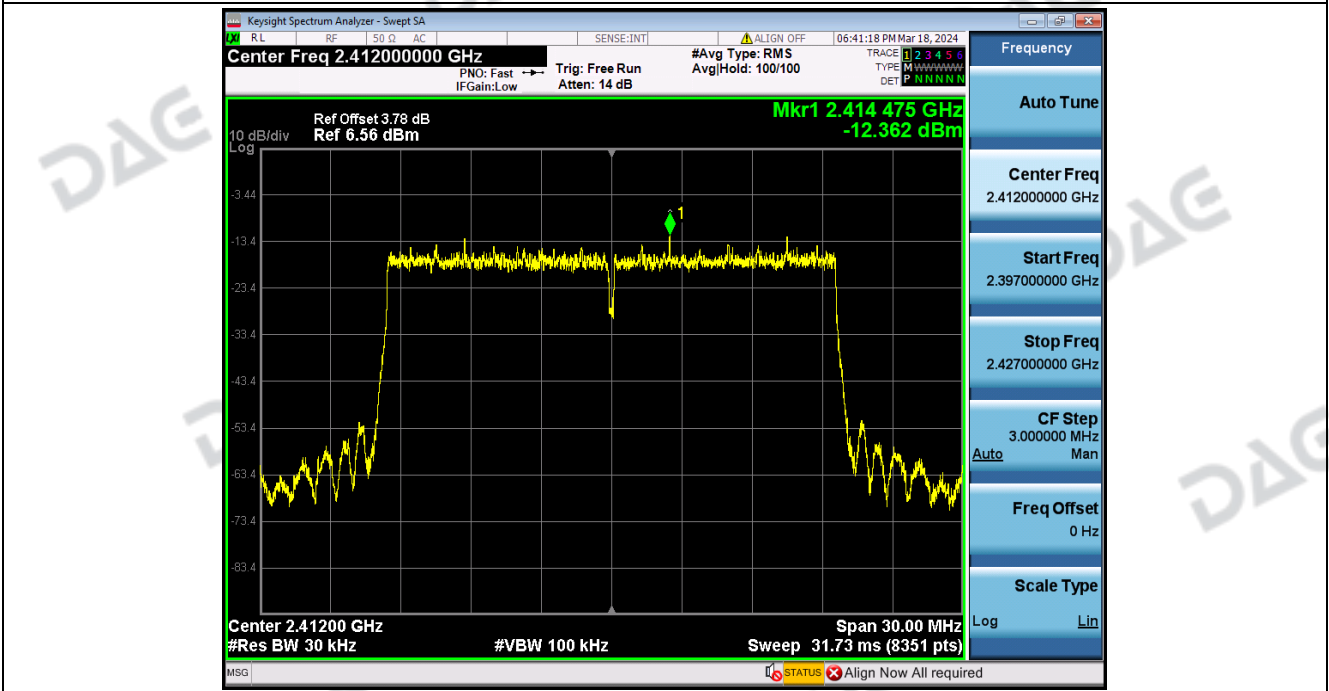
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



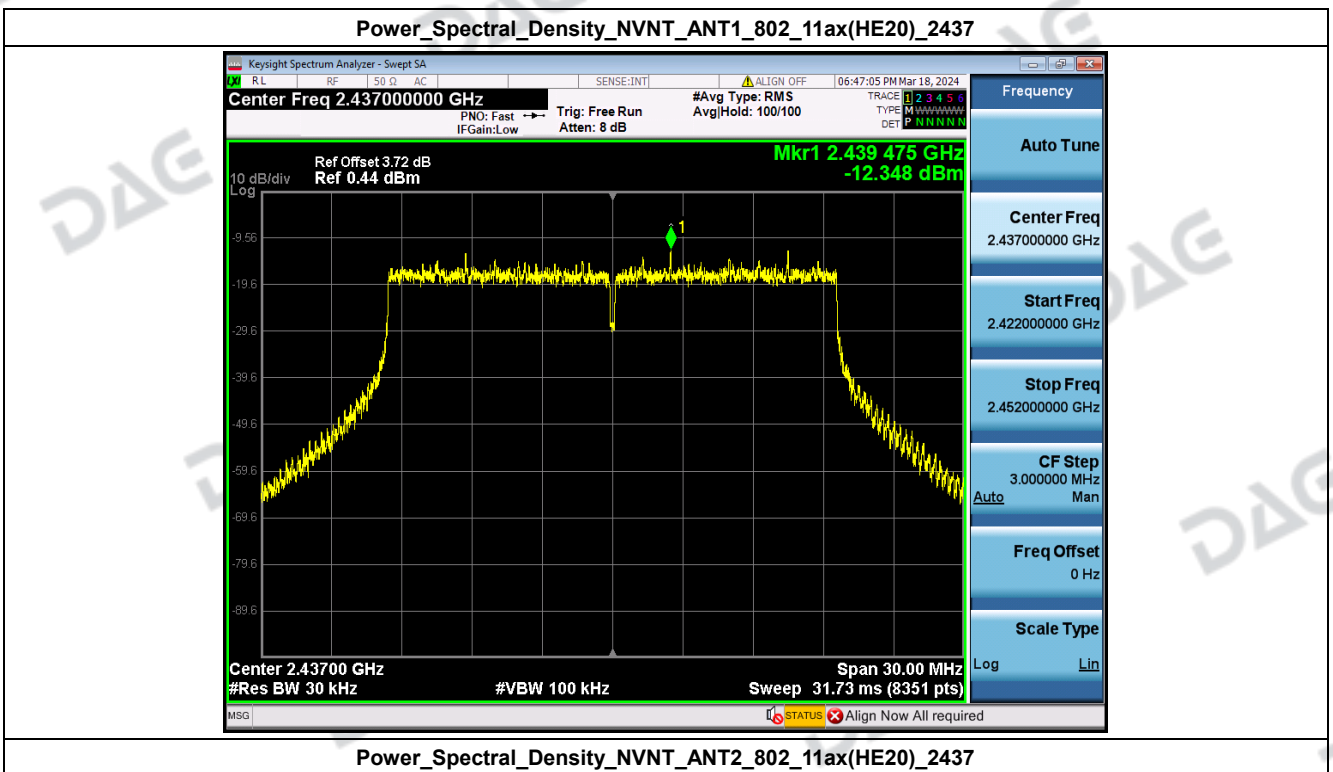
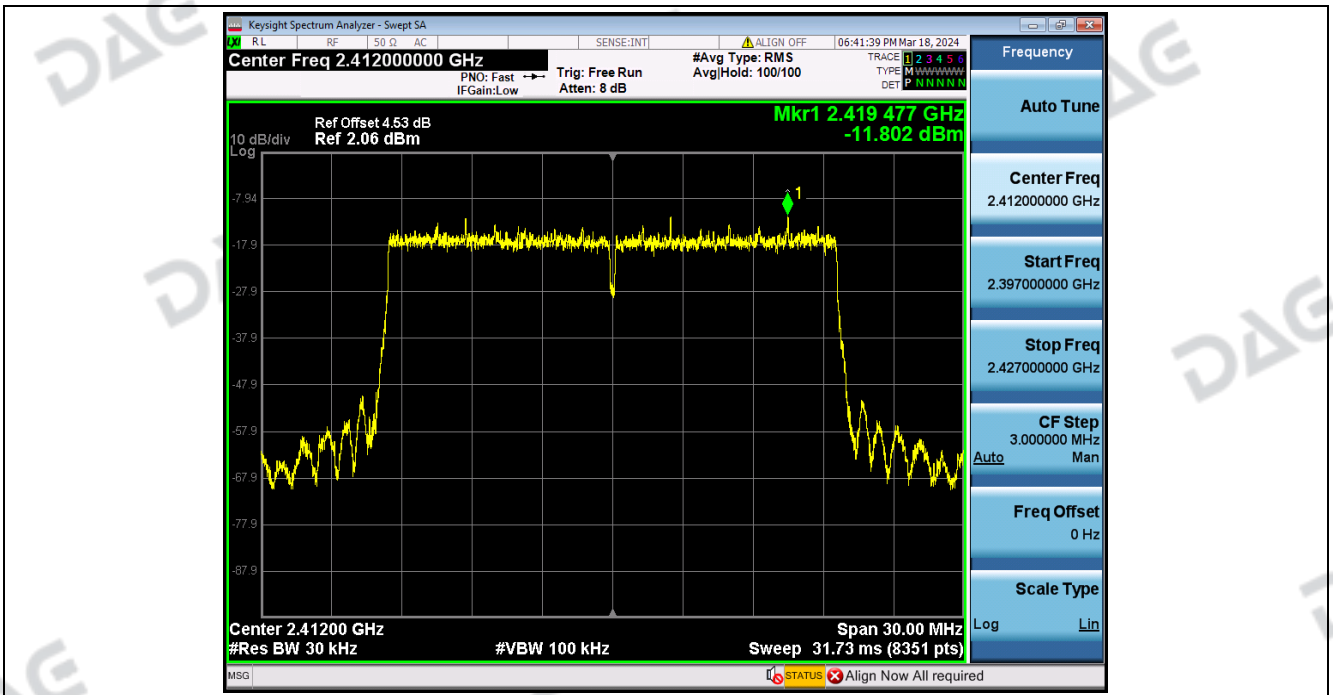
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2462

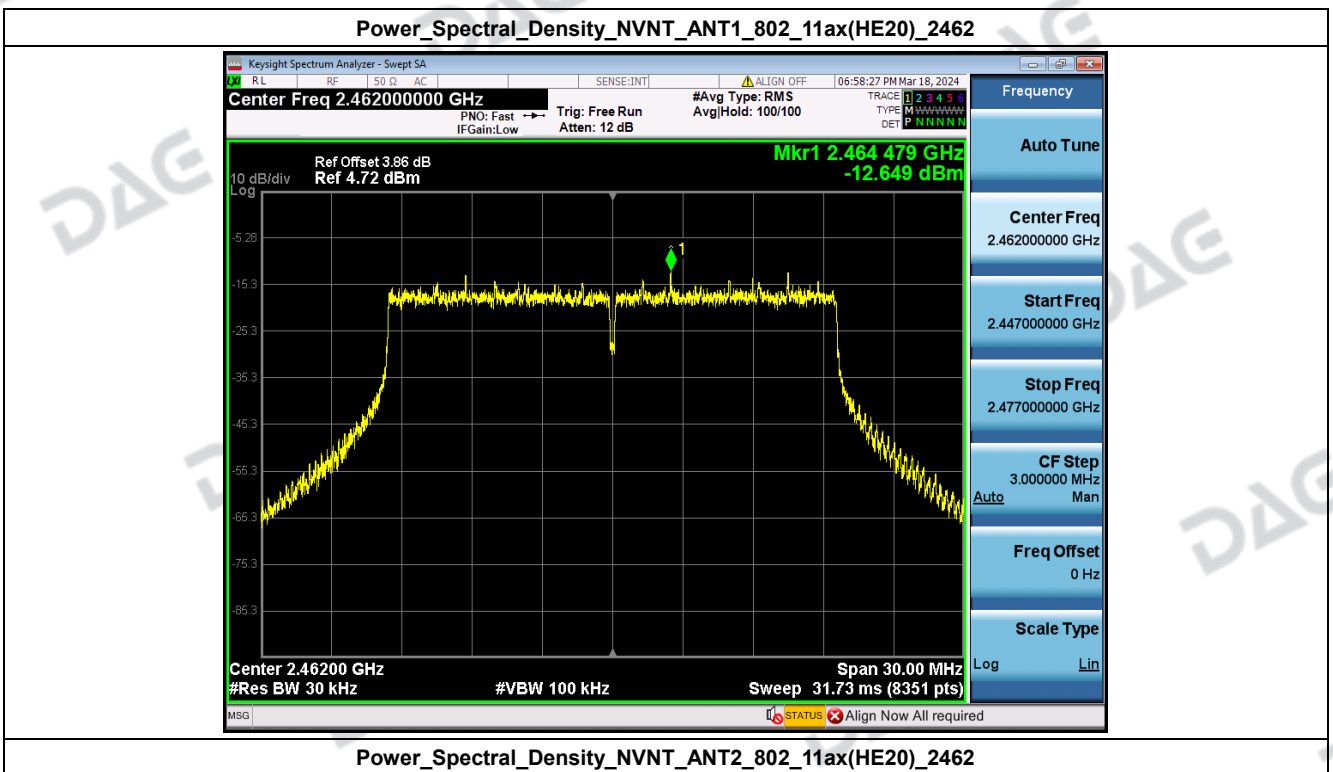
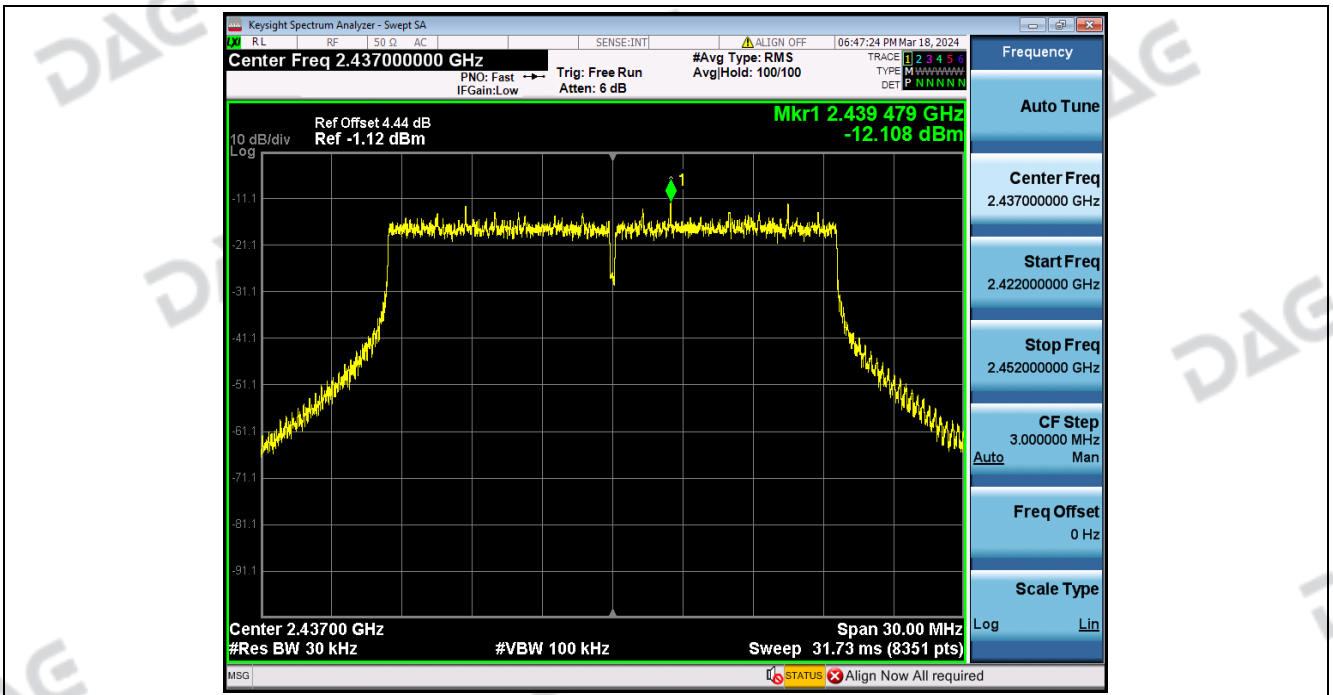


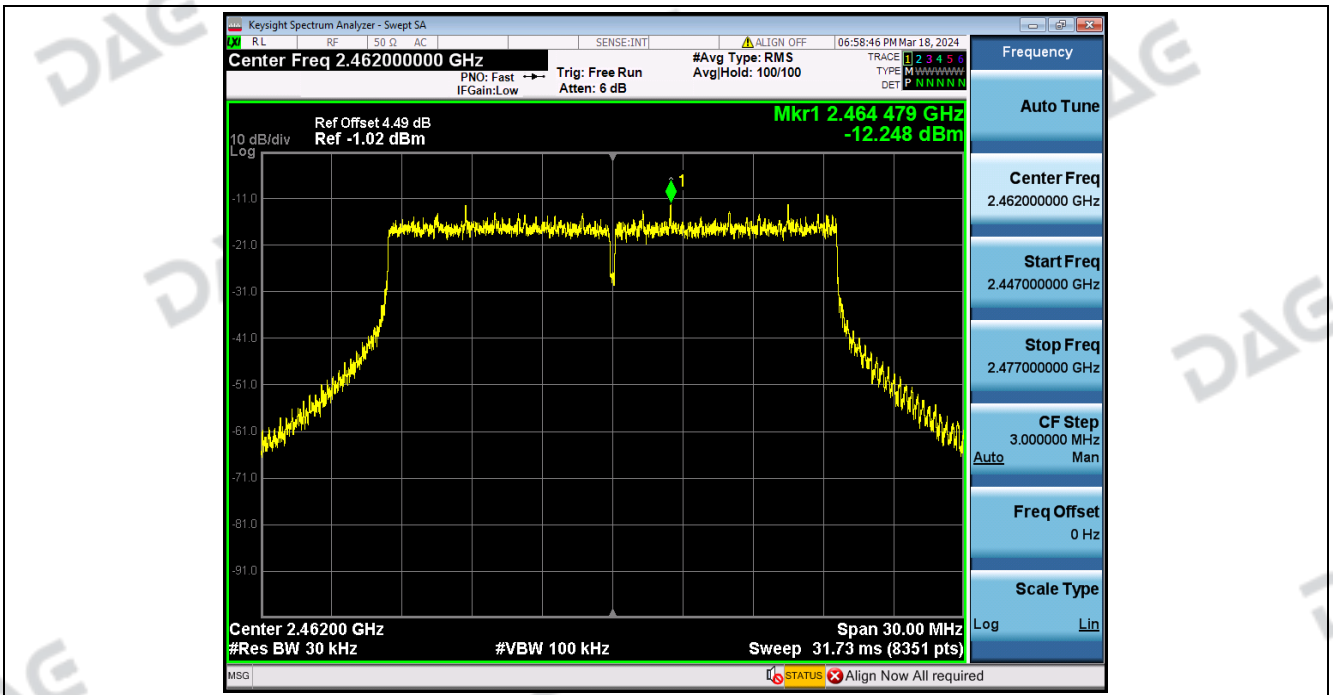
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_2412



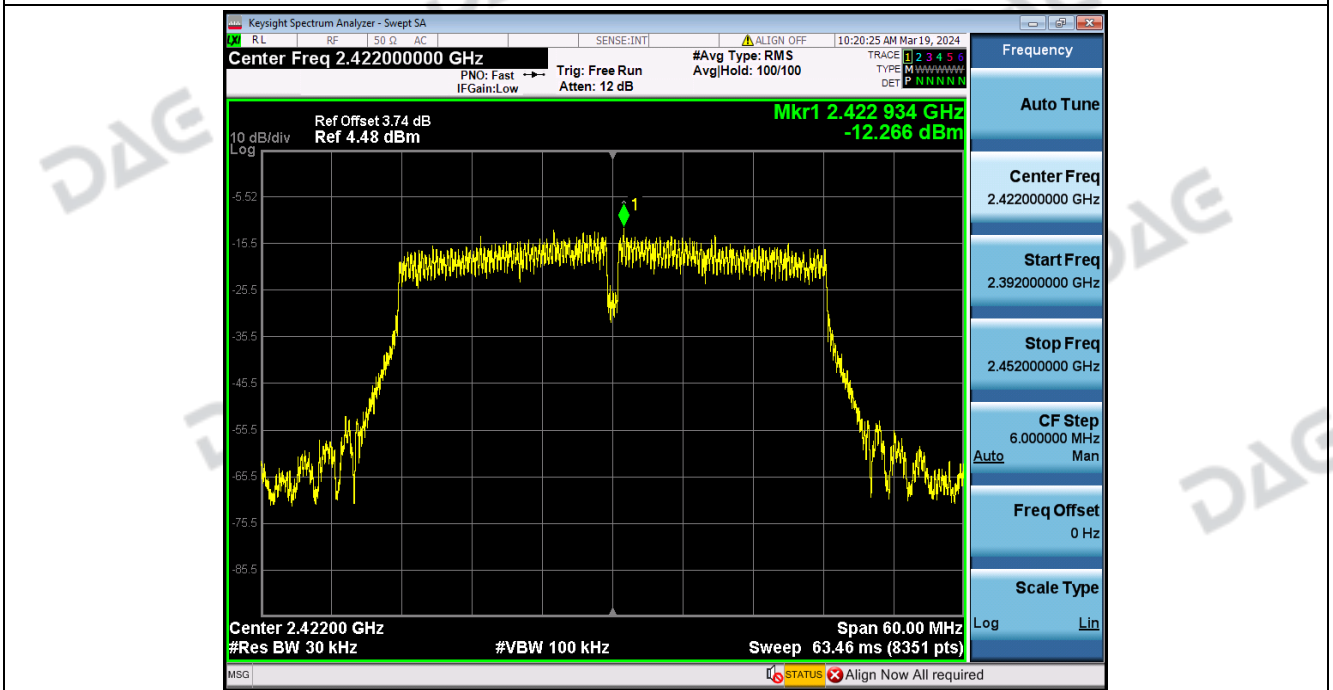
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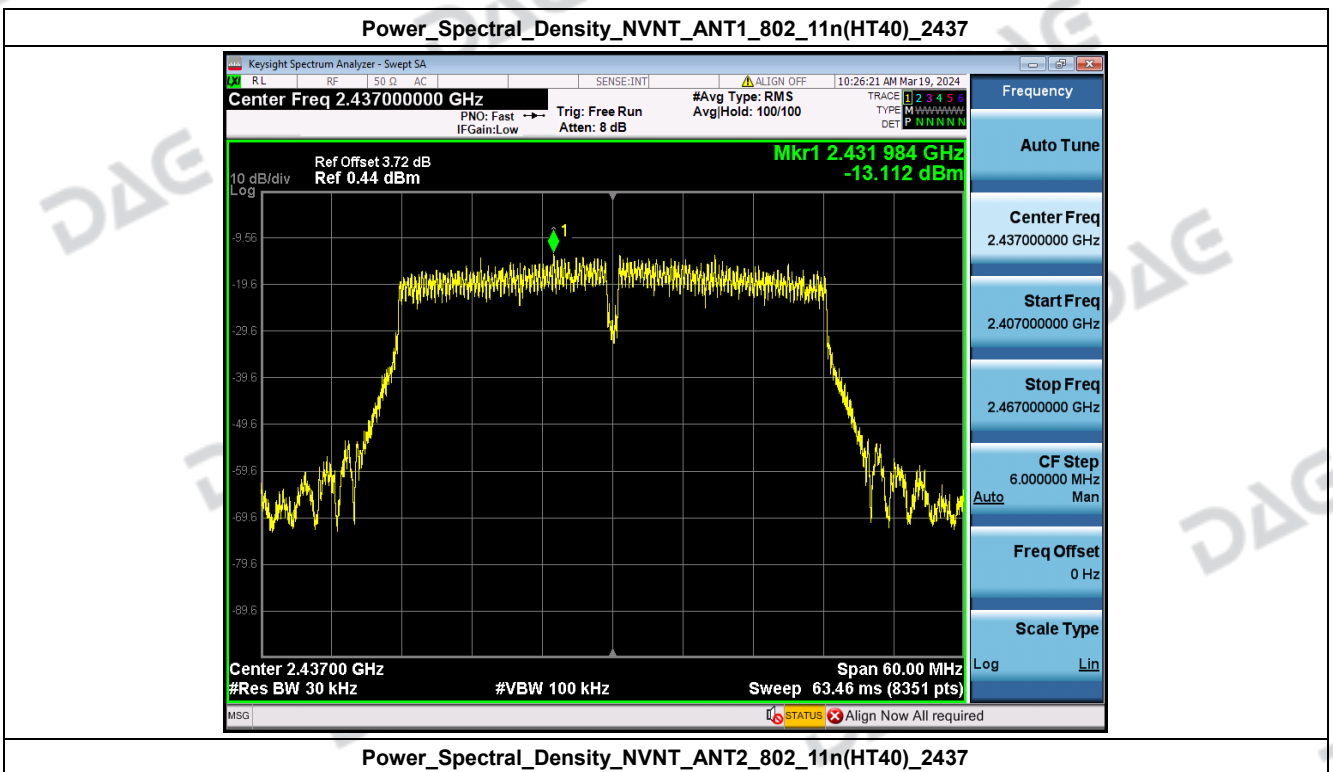
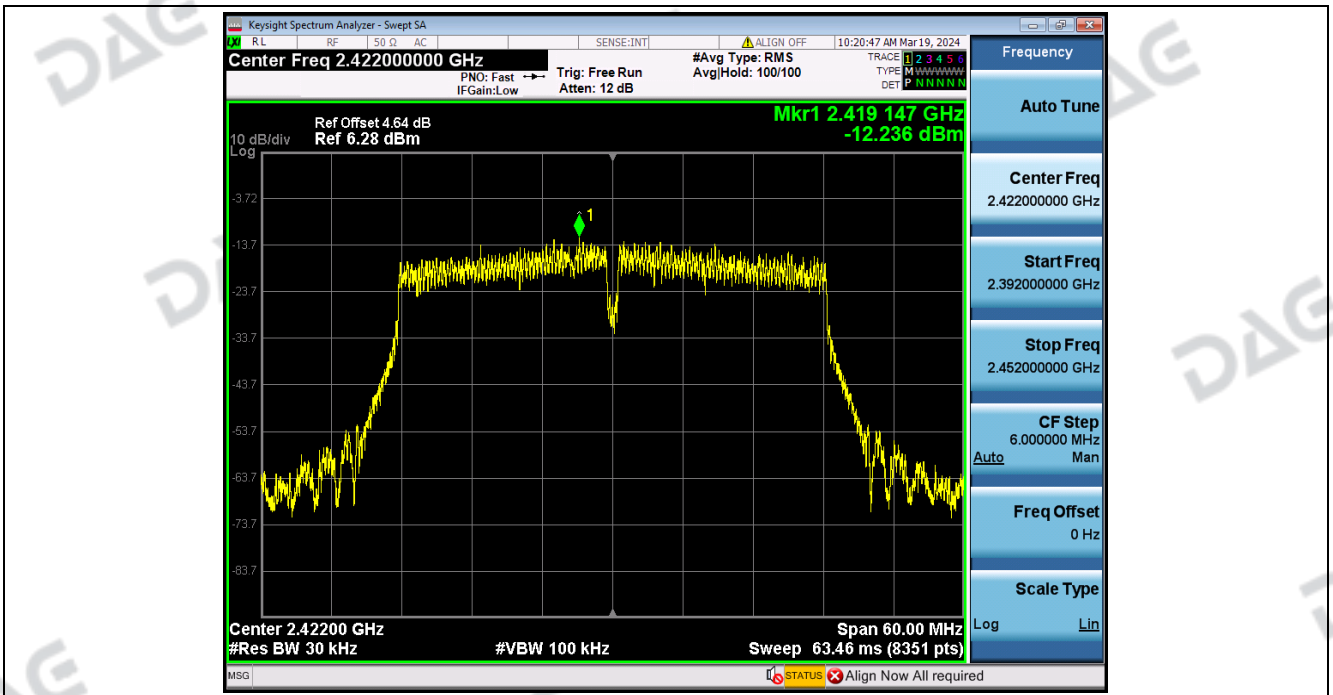


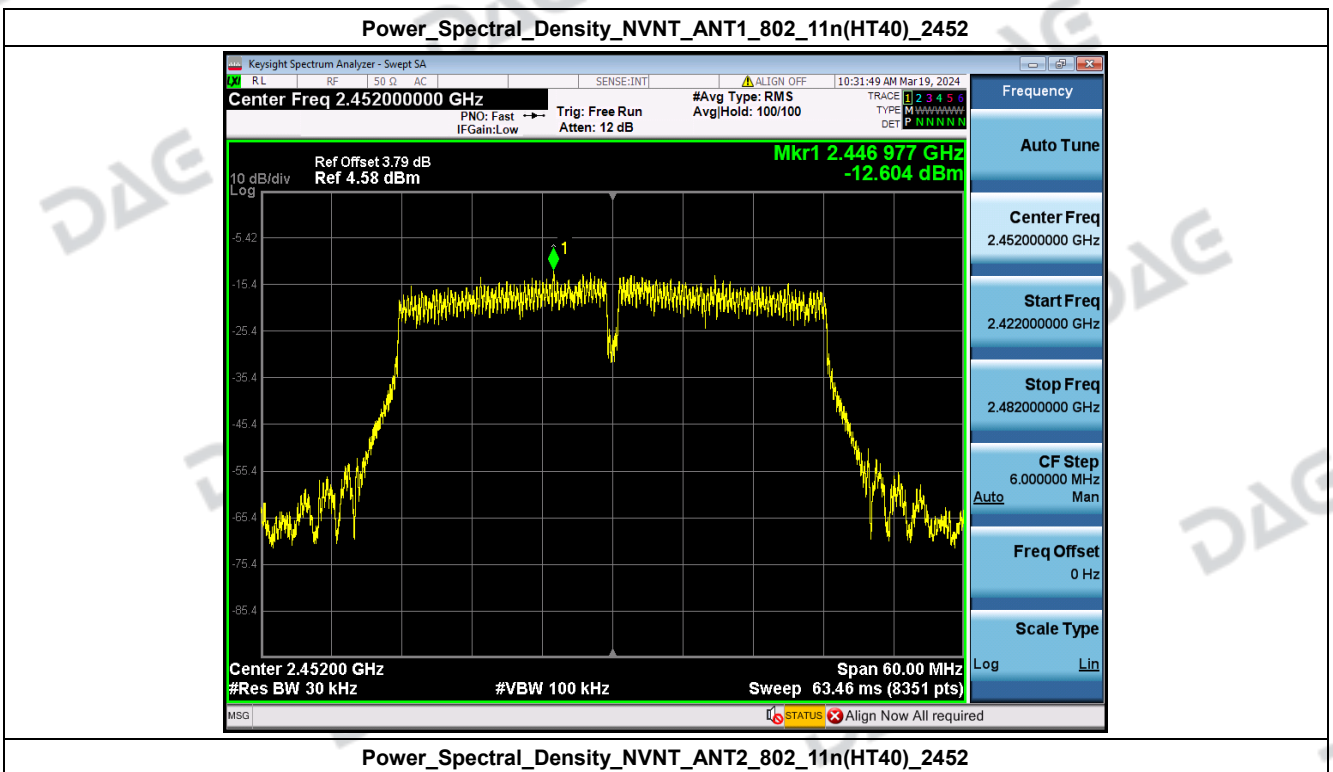
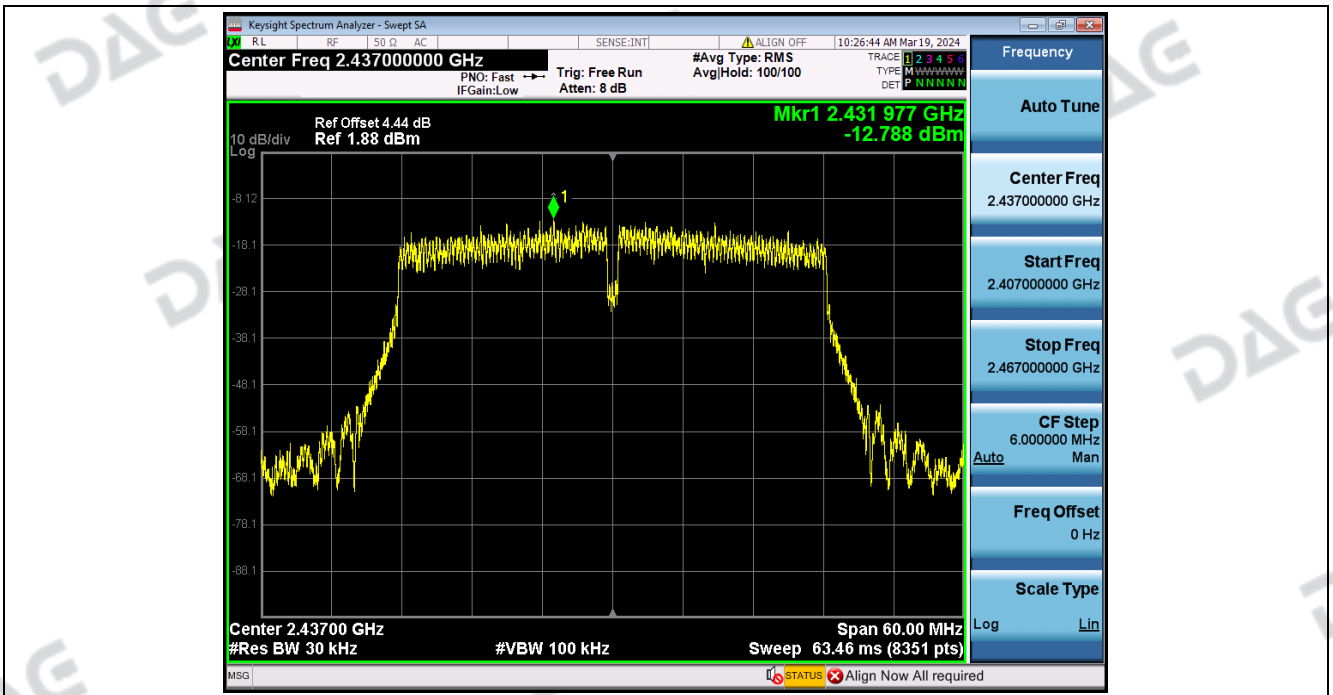


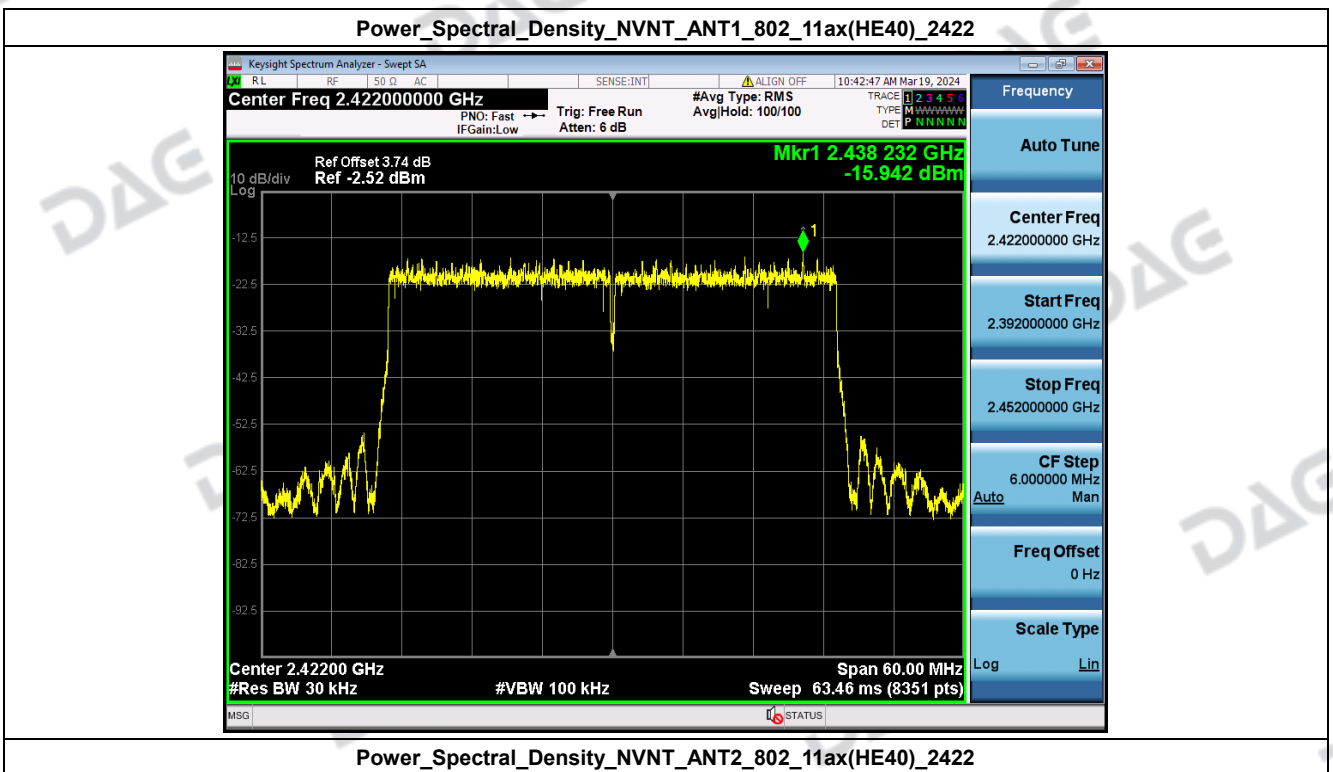
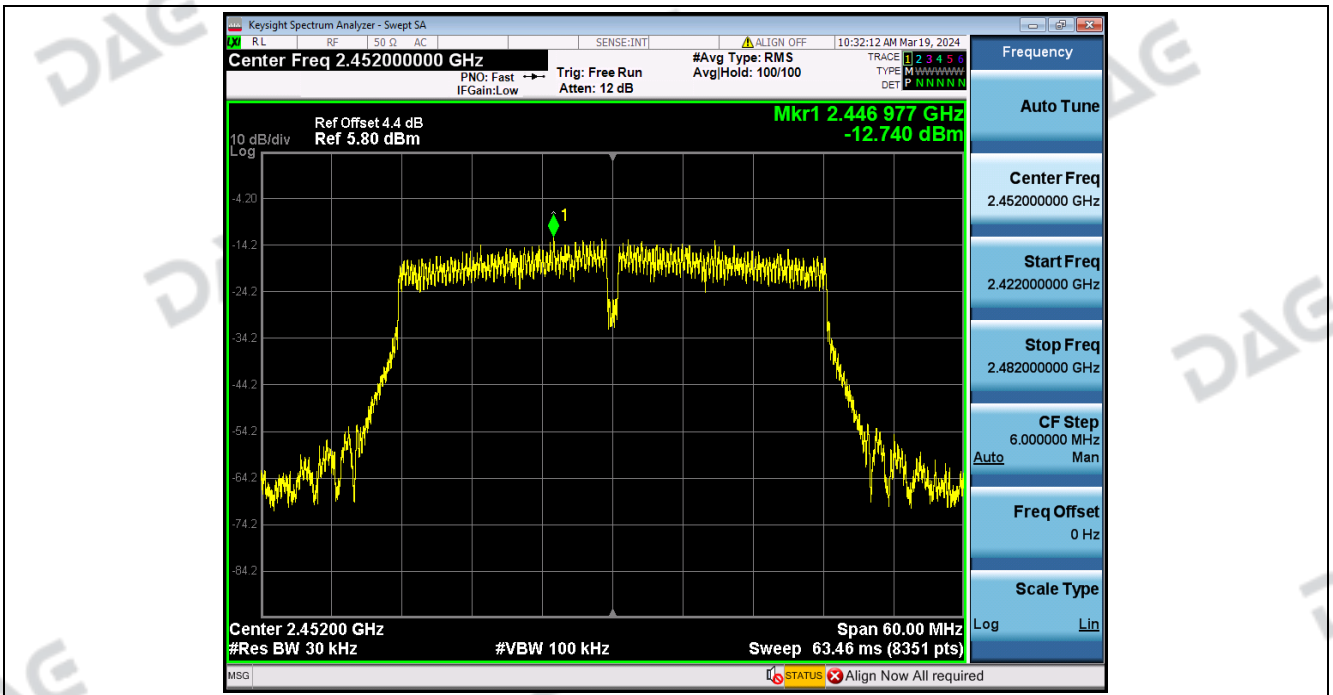
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2422

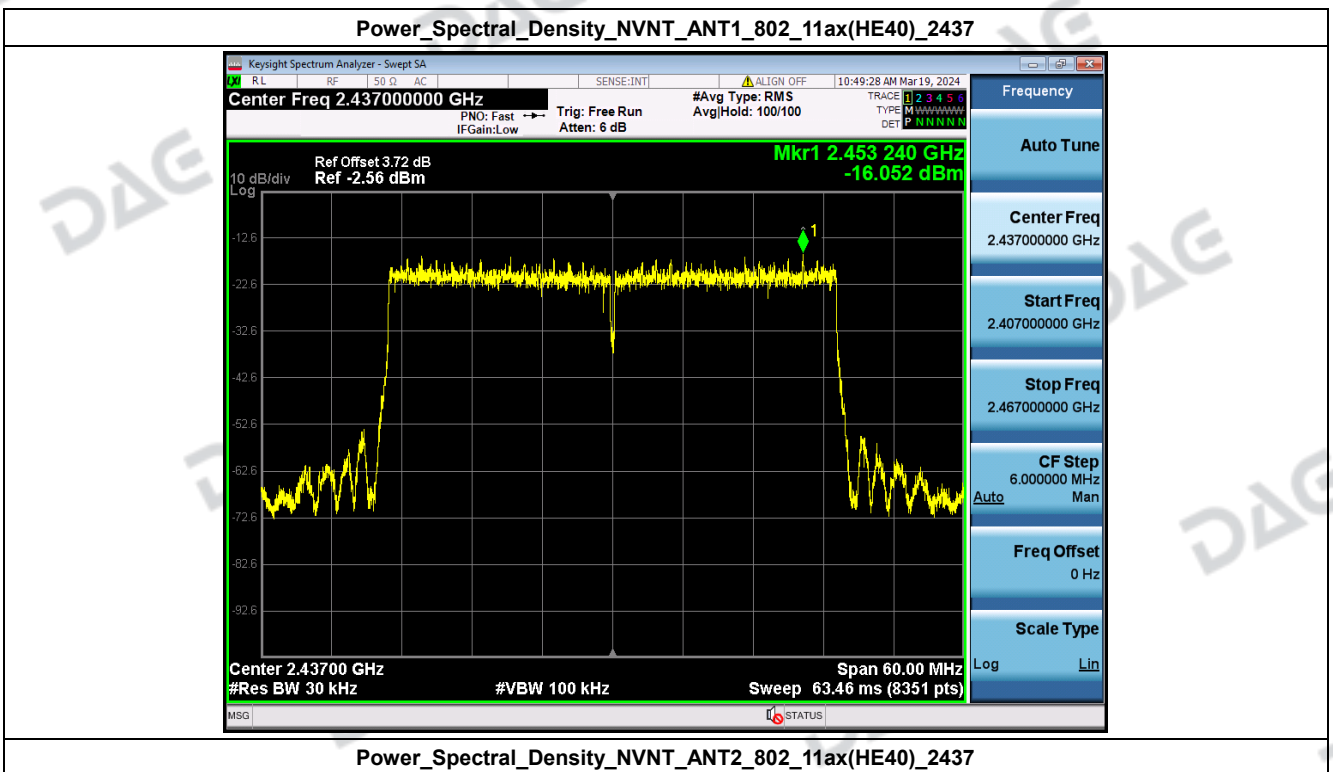
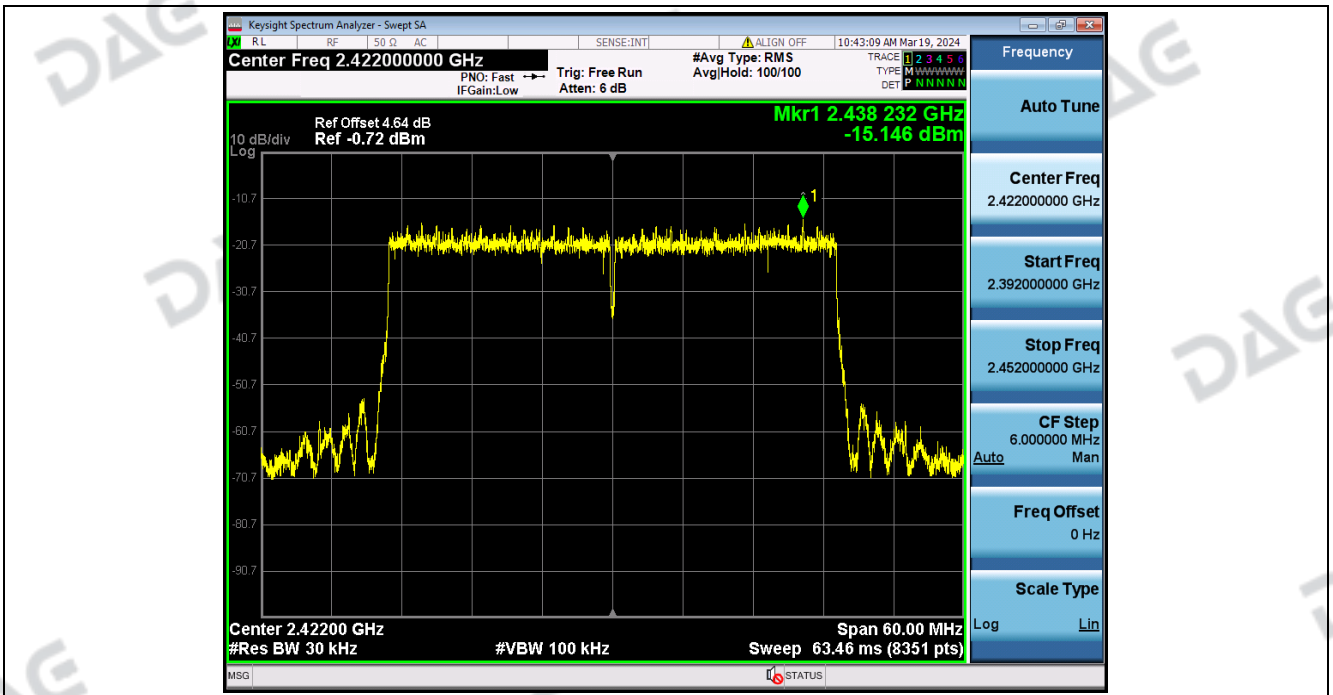


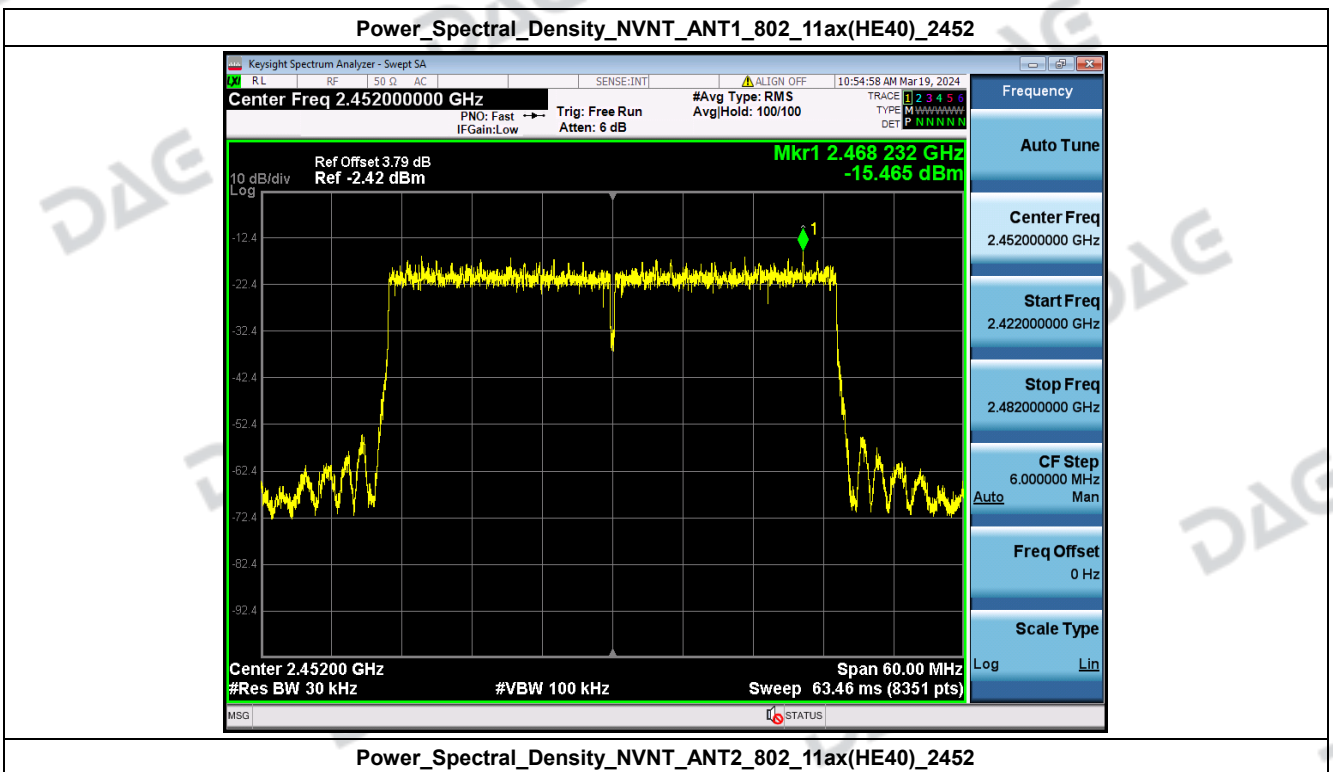
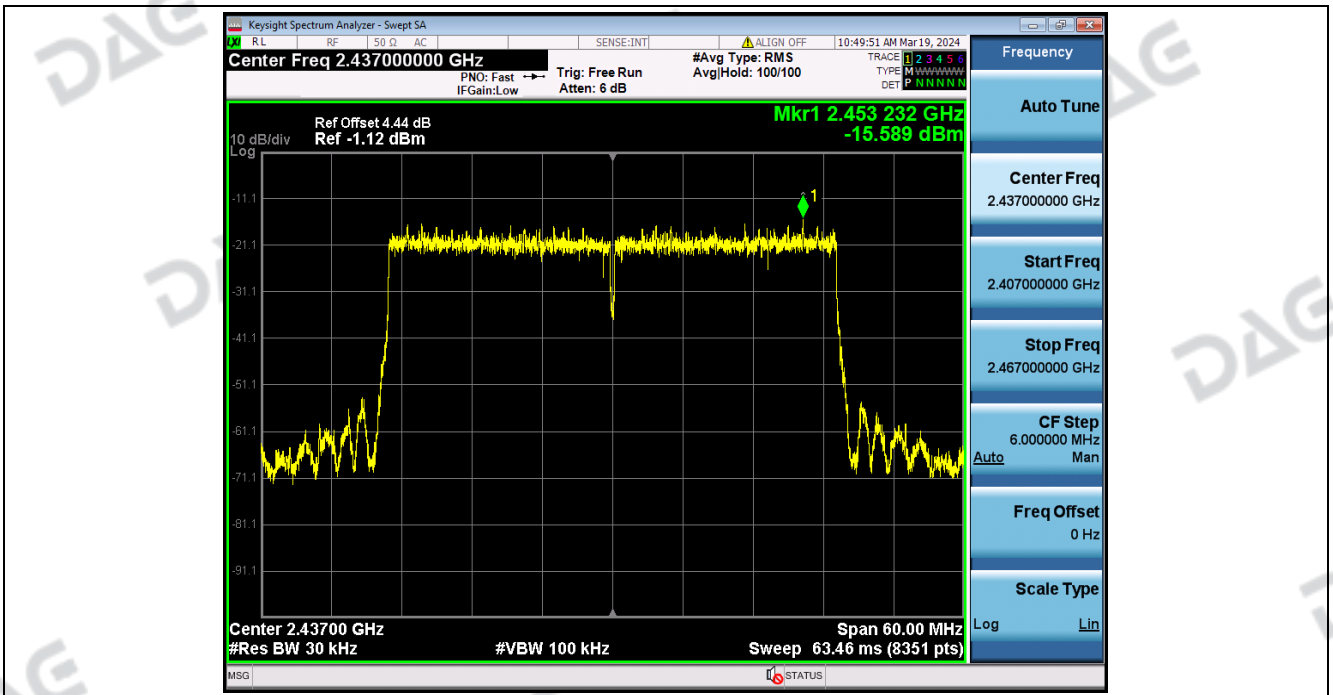
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_2422

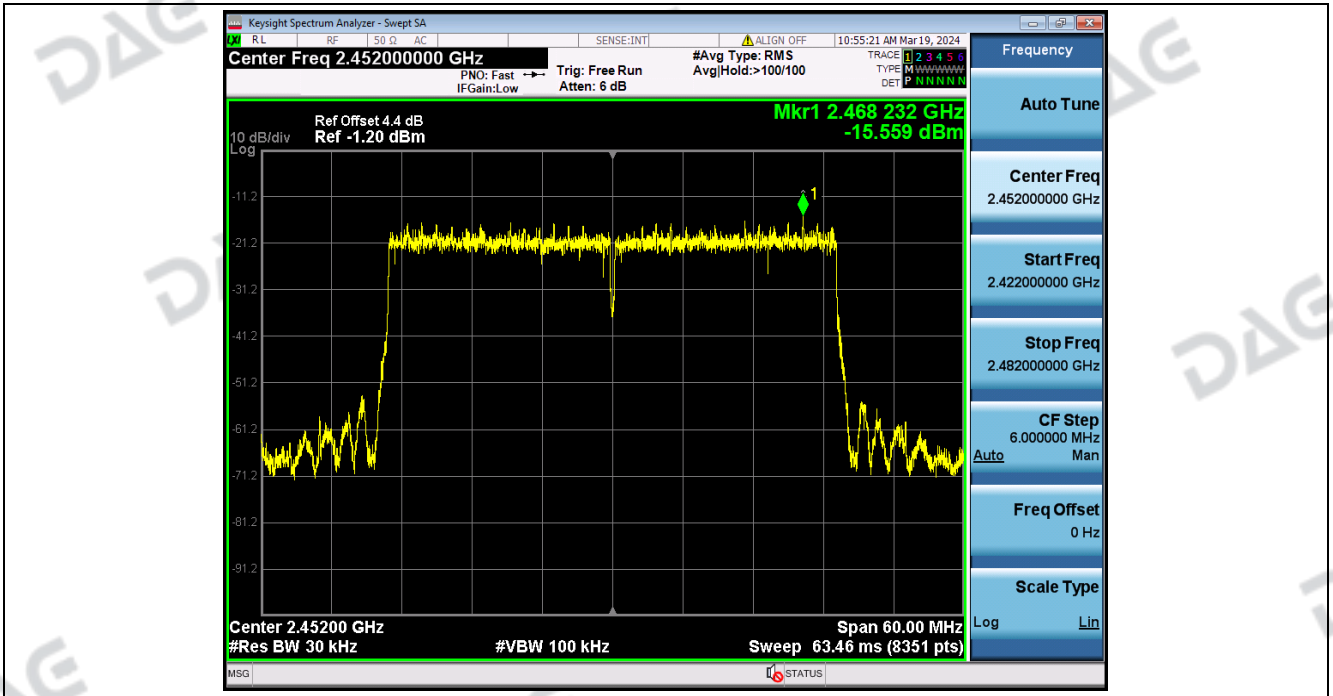






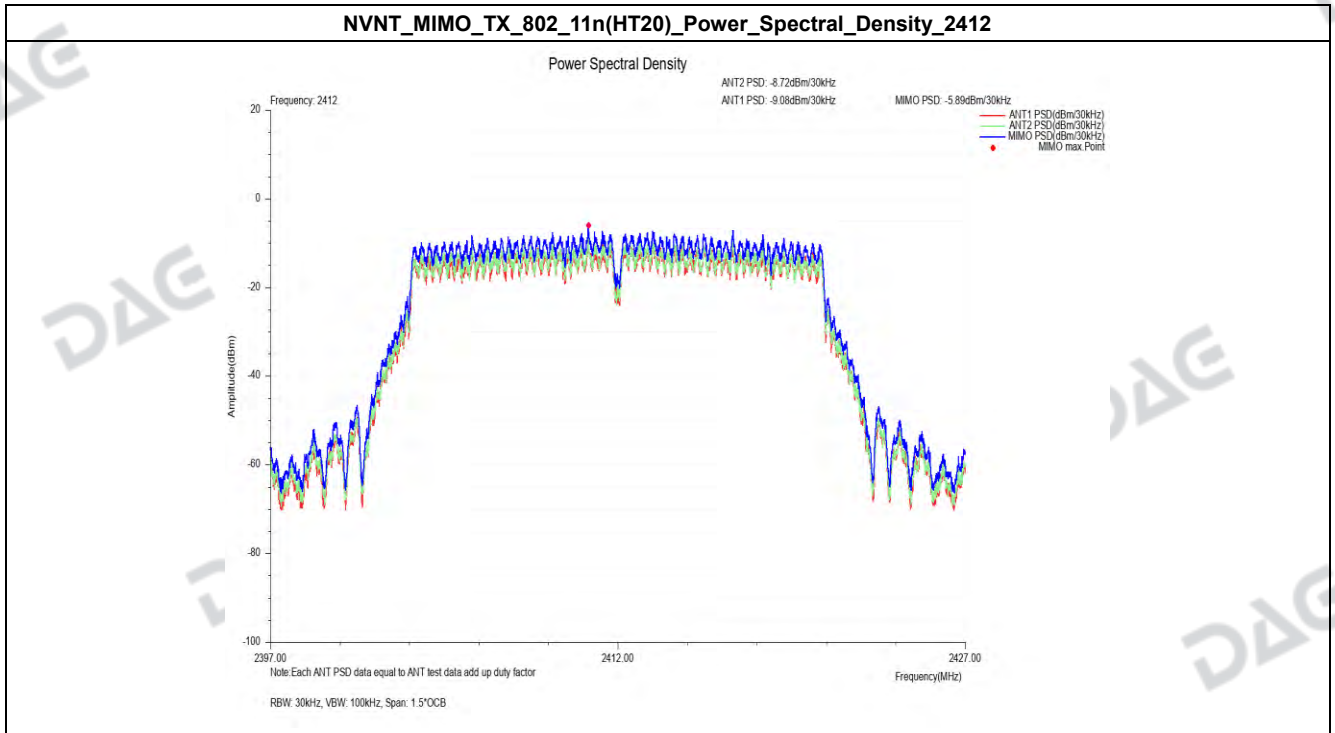




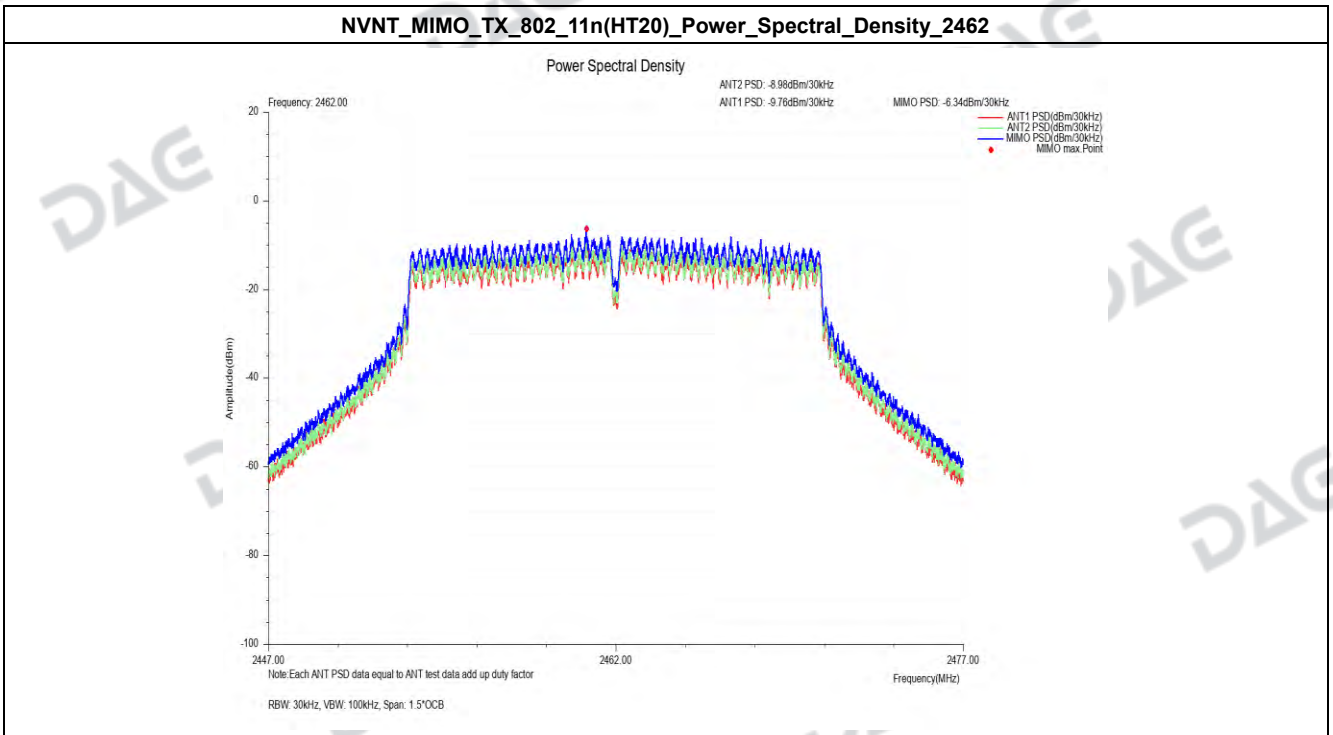
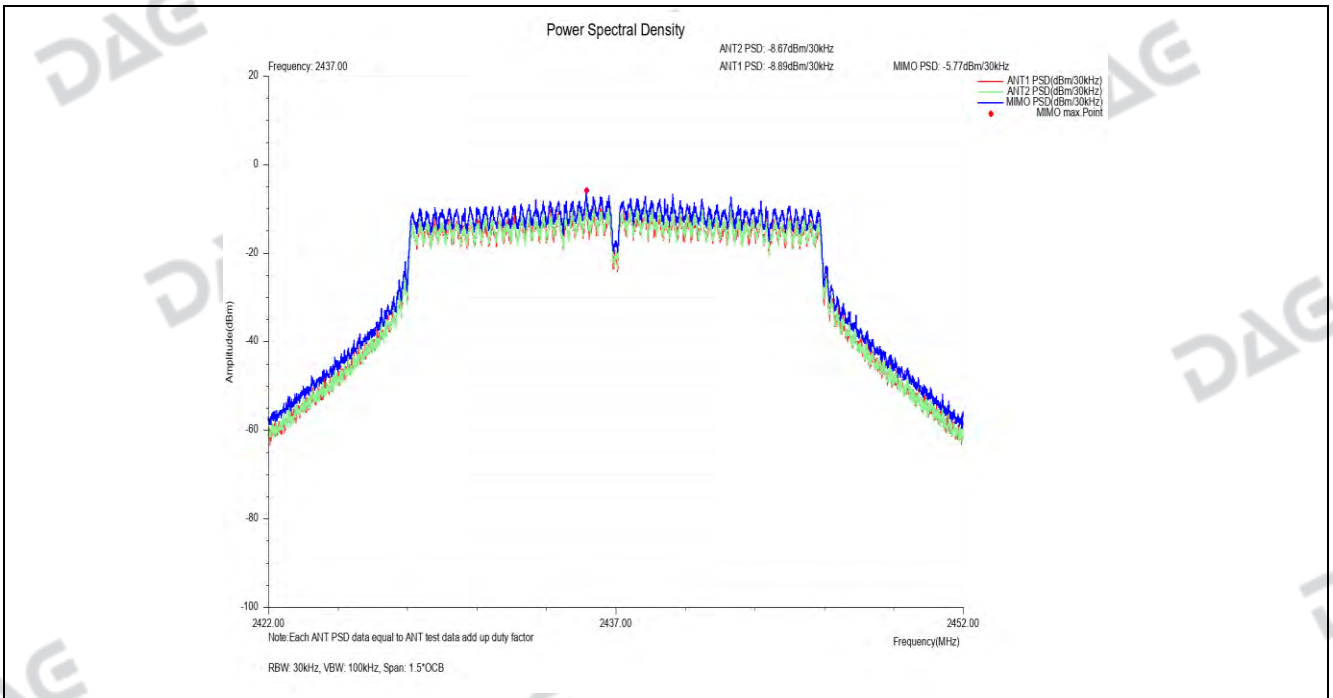


Condition	Antenna	Mode	Frequency(MHz)	MIMO PSD(dBm/30kHz)	RB Factor(dB)	MIMO PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412	-5.89	-10	-15.89	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-5.77	-10	-15.77	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-6.34	-10	-16.34	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2412	-9.08	-10	-19.08	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2437.00	-9.22	-10	-19.22	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2462.00	-9.43	-10	-19.43	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422	-9.56	-10	-19.56	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-9.95	-10	-19.95	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-9.66	-10	-19.66	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2422	-12.52	-10	-22.52	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2437.00	-12.81	-10	-22.81	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2452.00	-12.50	-10	-22.50	8	Pass

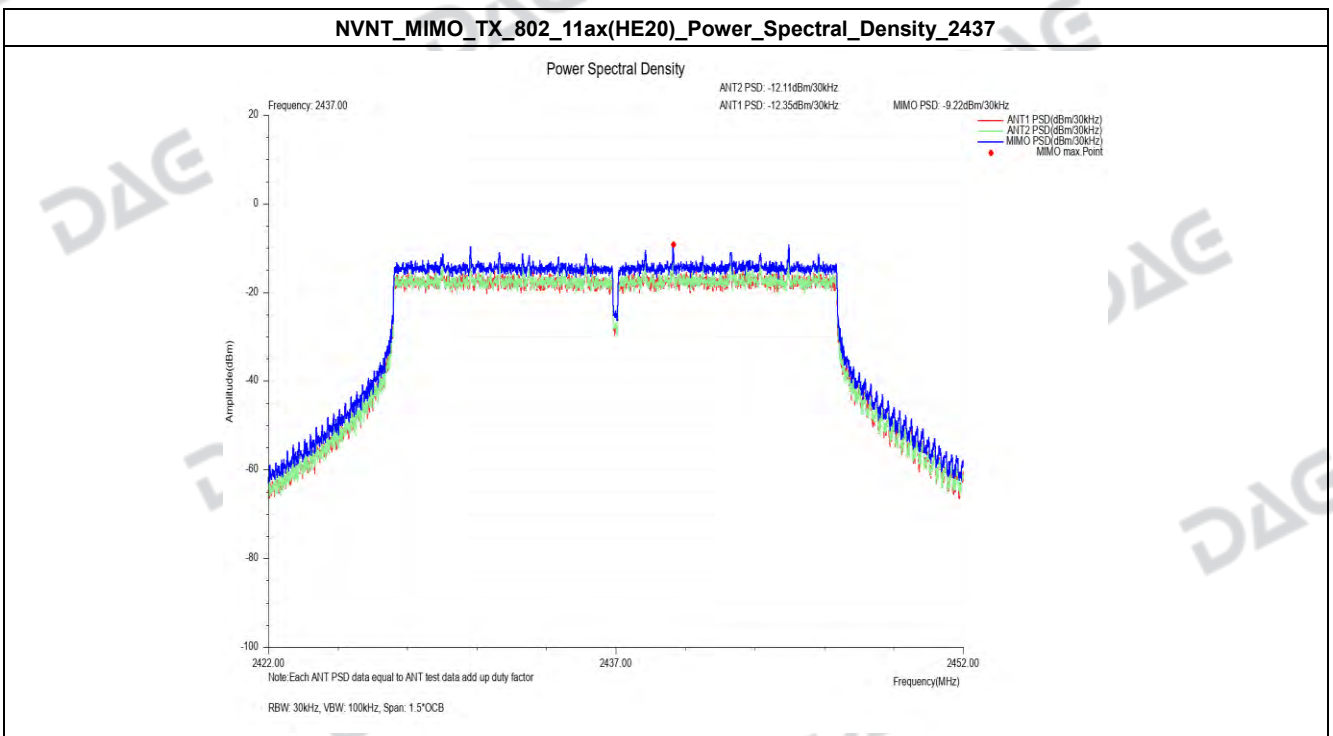
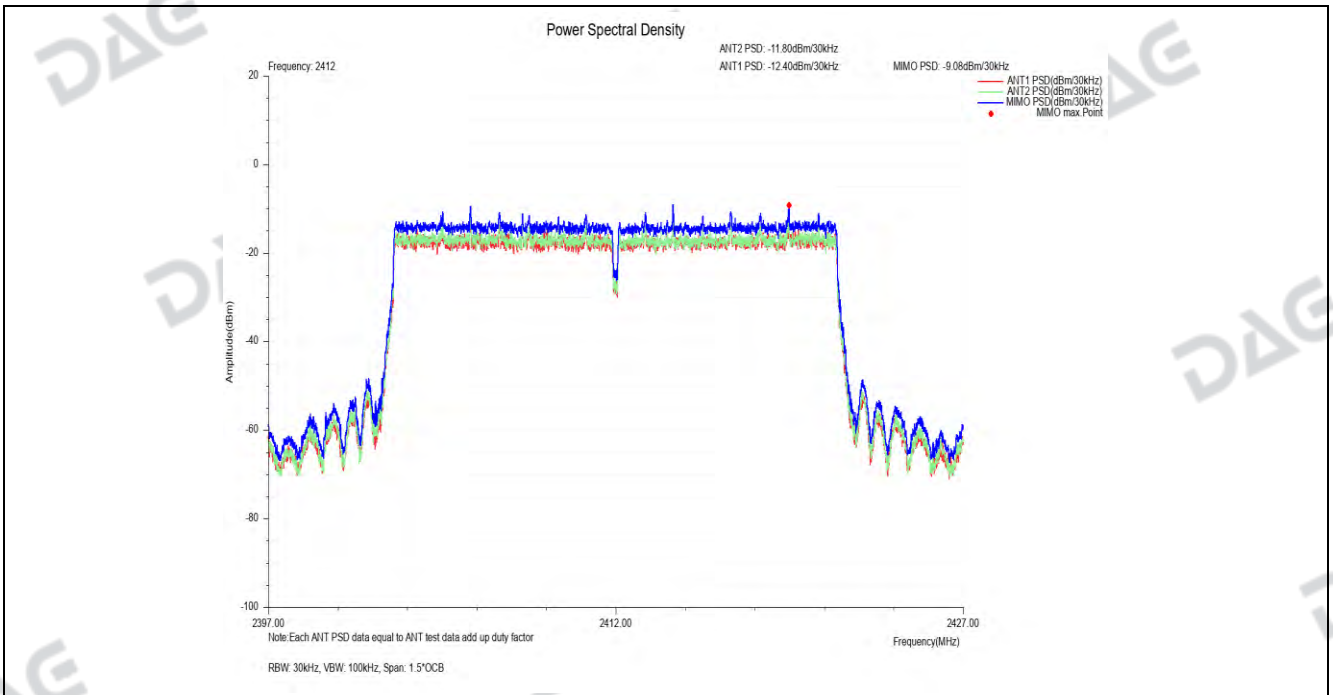
Note: MIMO Gain is 3.72 dBi < 6dBi, so MIMO limit=8(dBm)



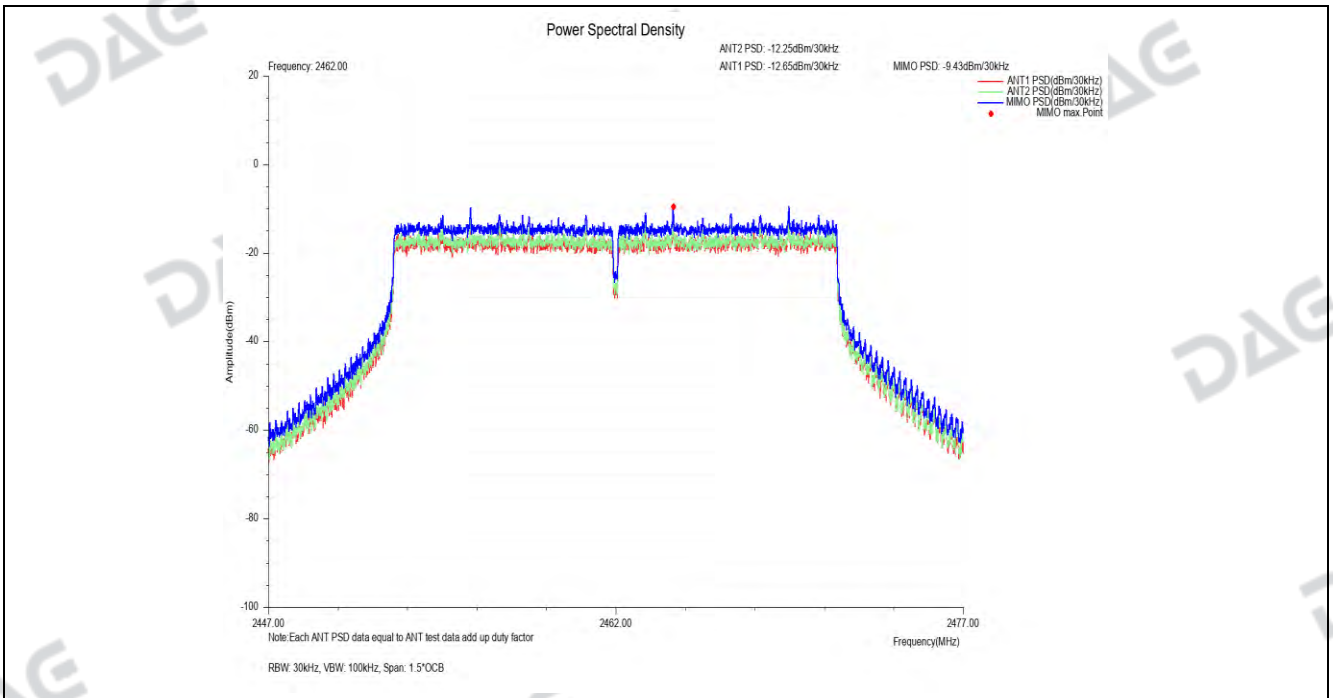
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437



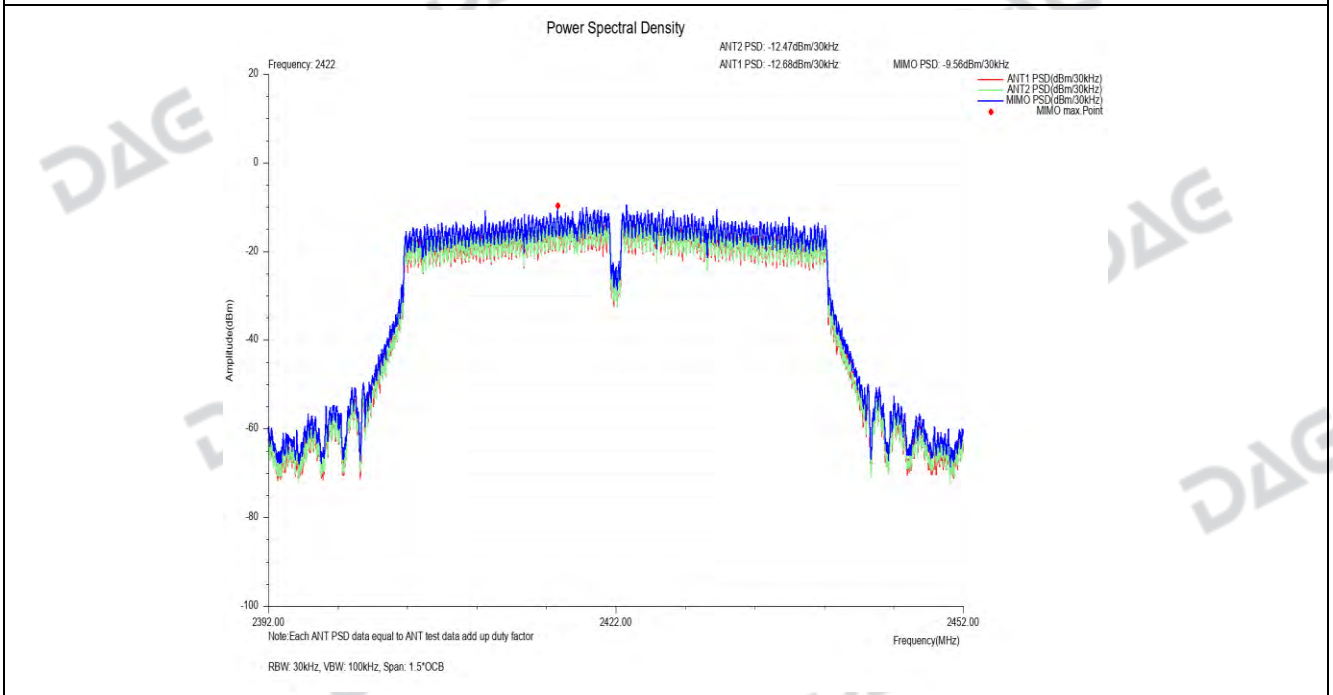
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_2412



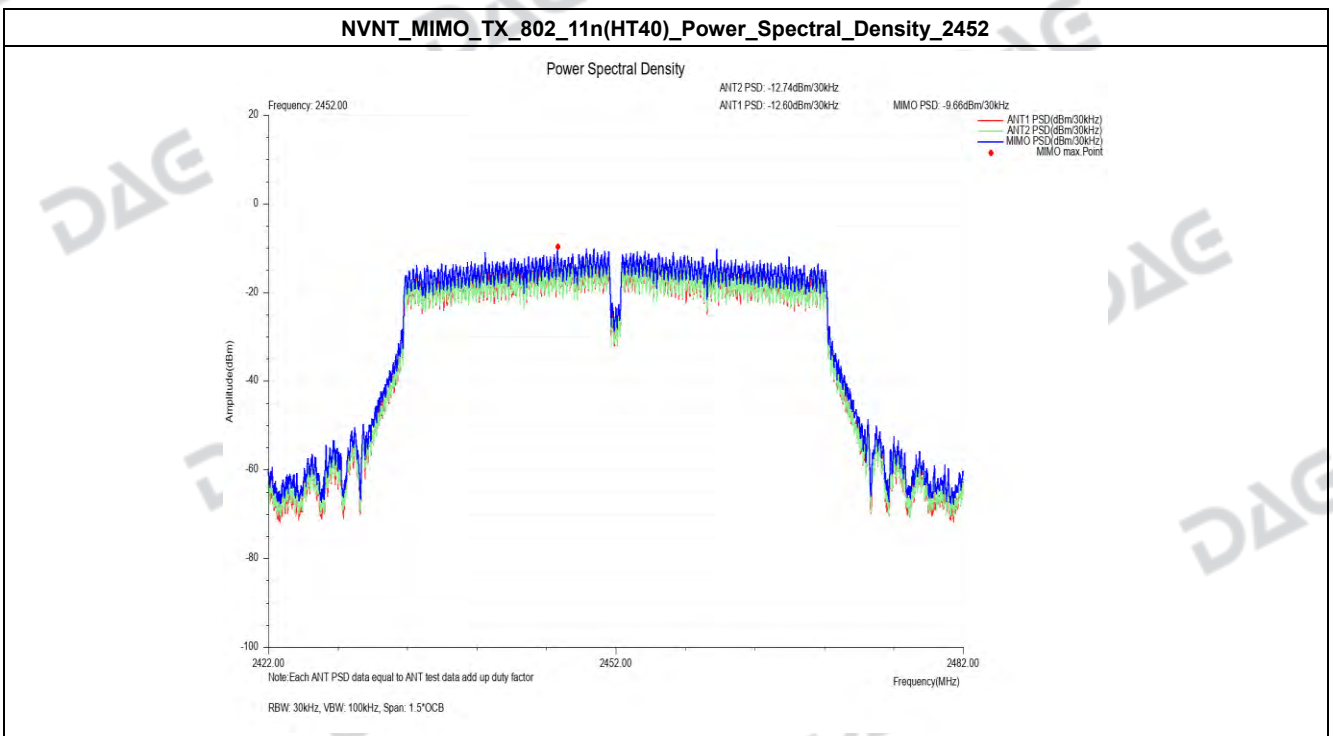
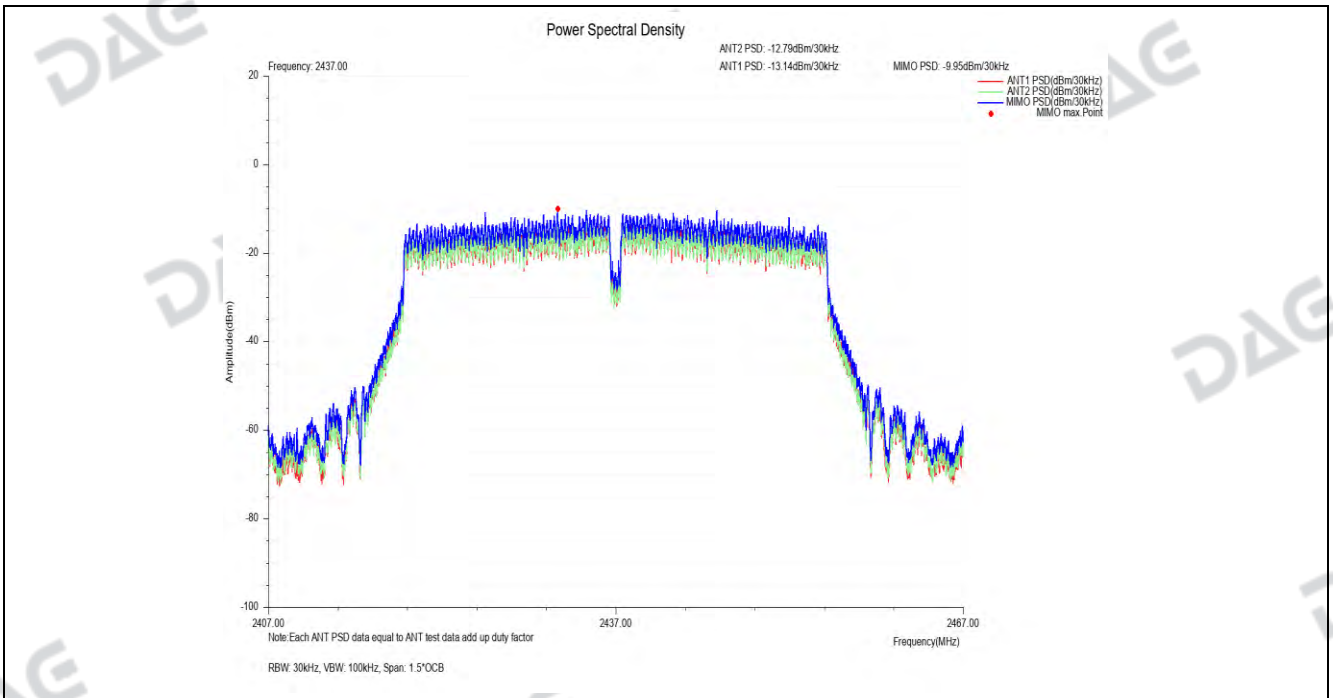
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_2462



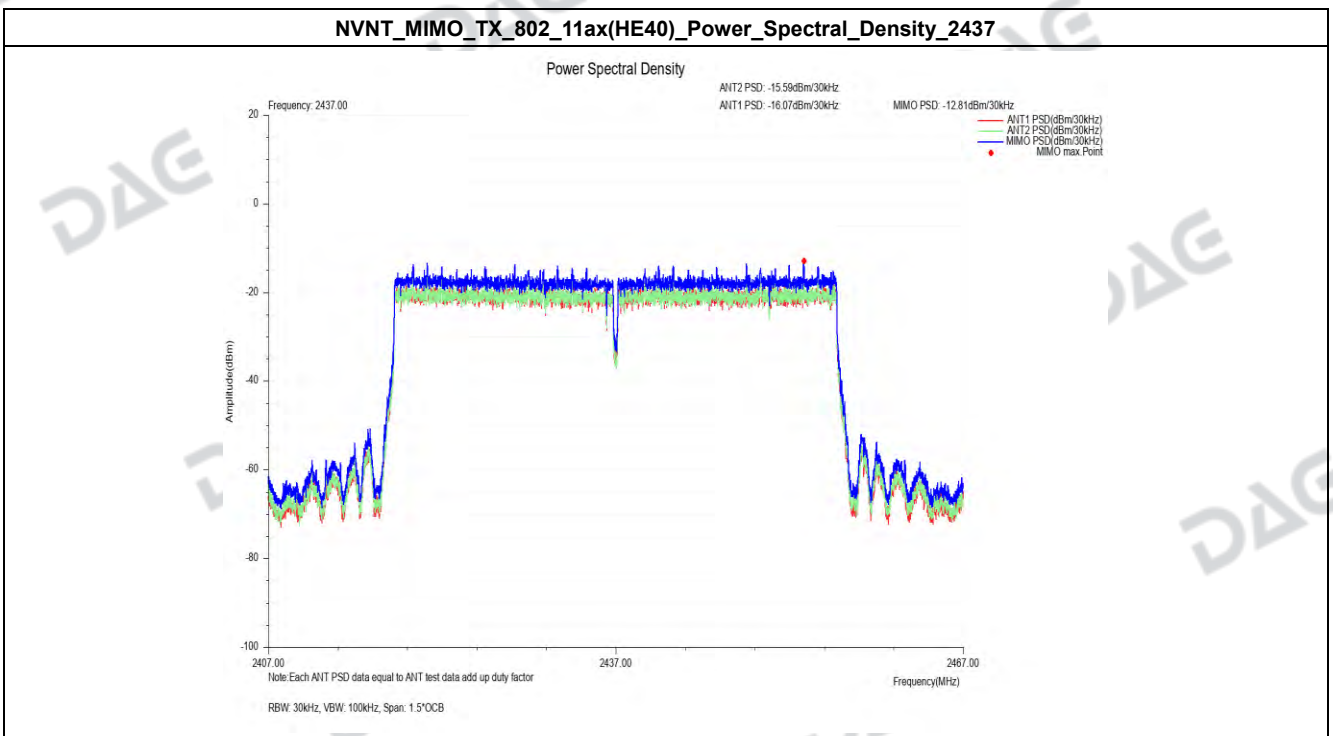
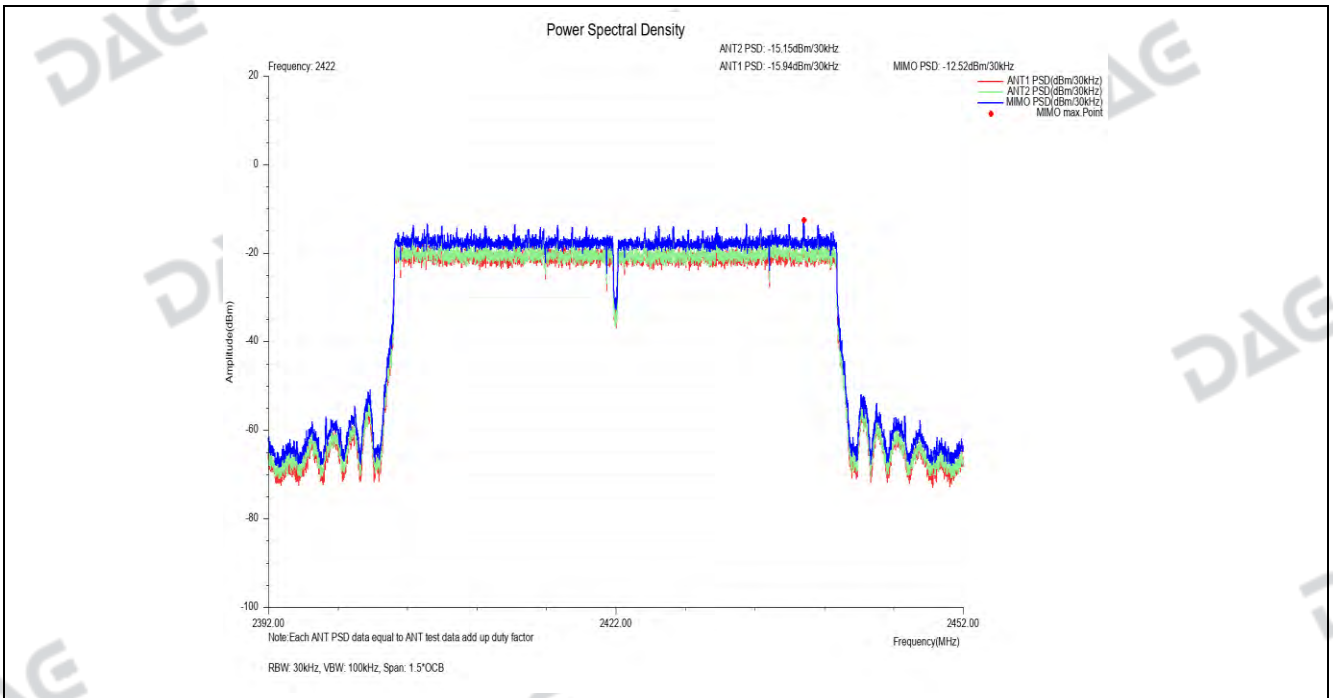
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2422



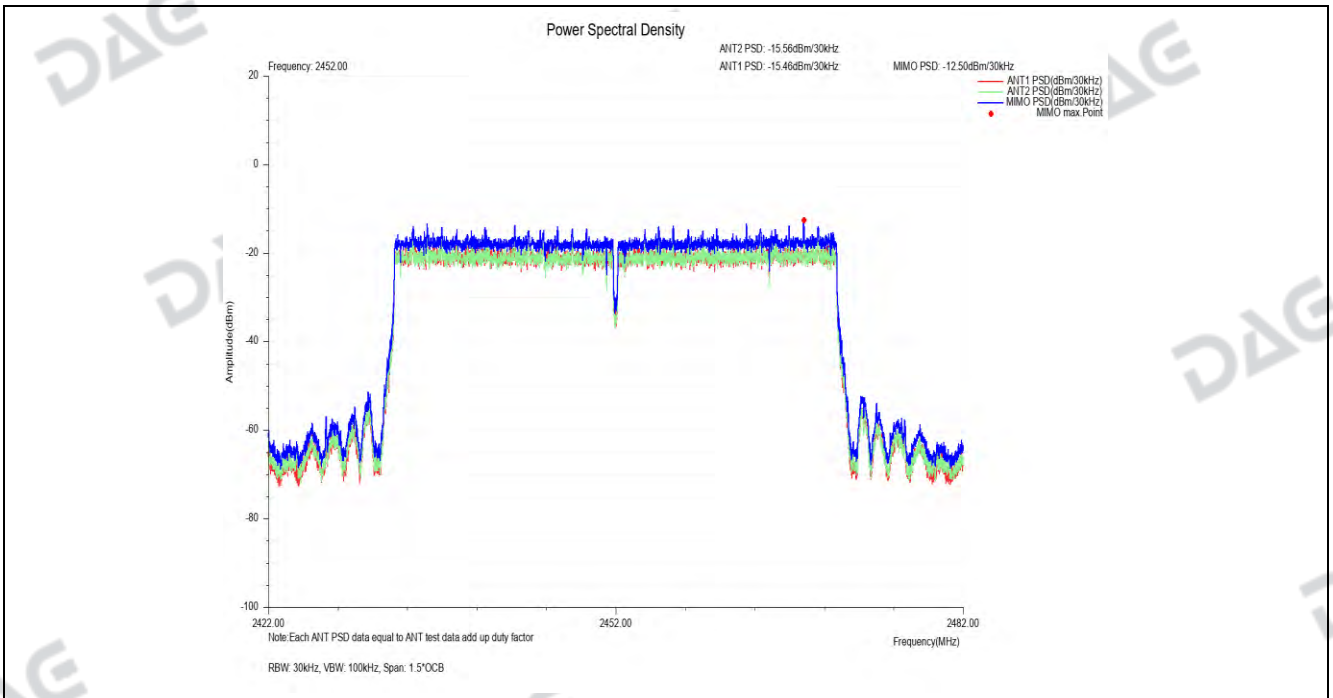
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2437



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_2422



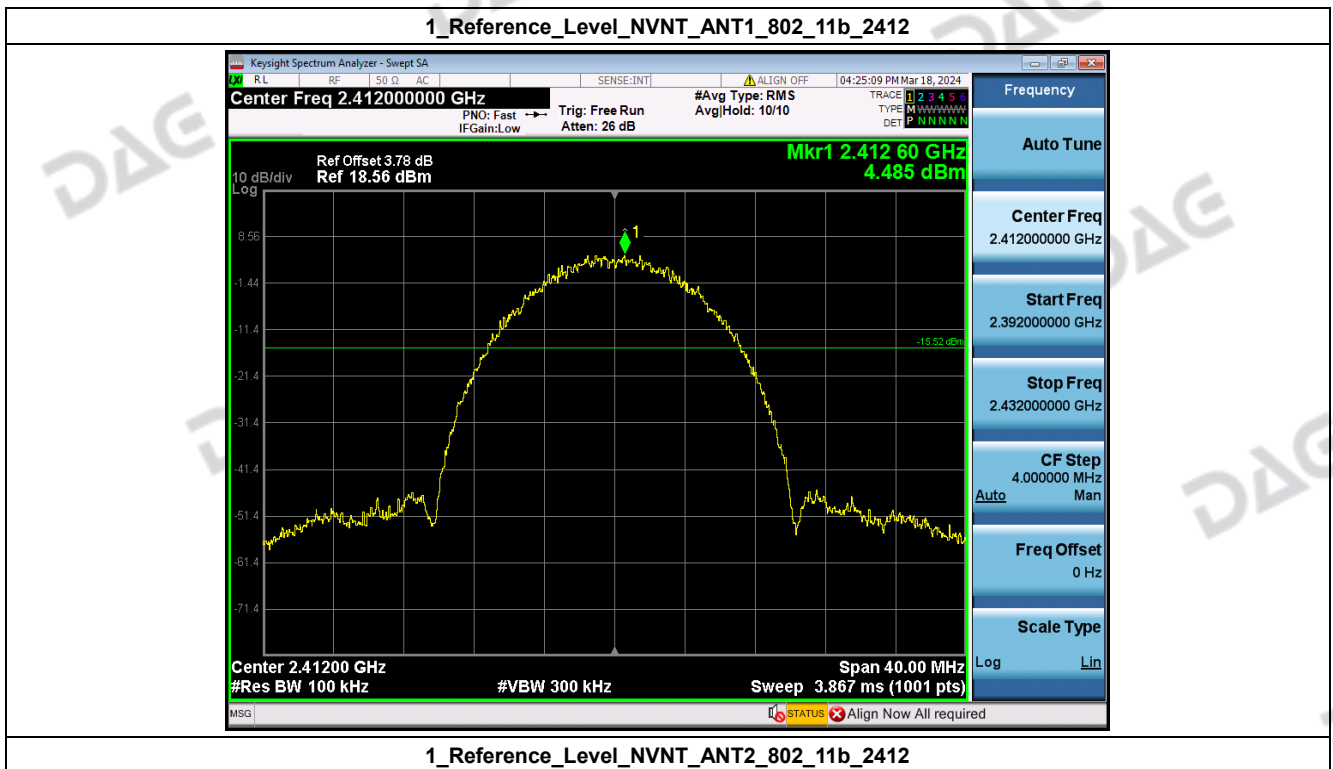
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_2452

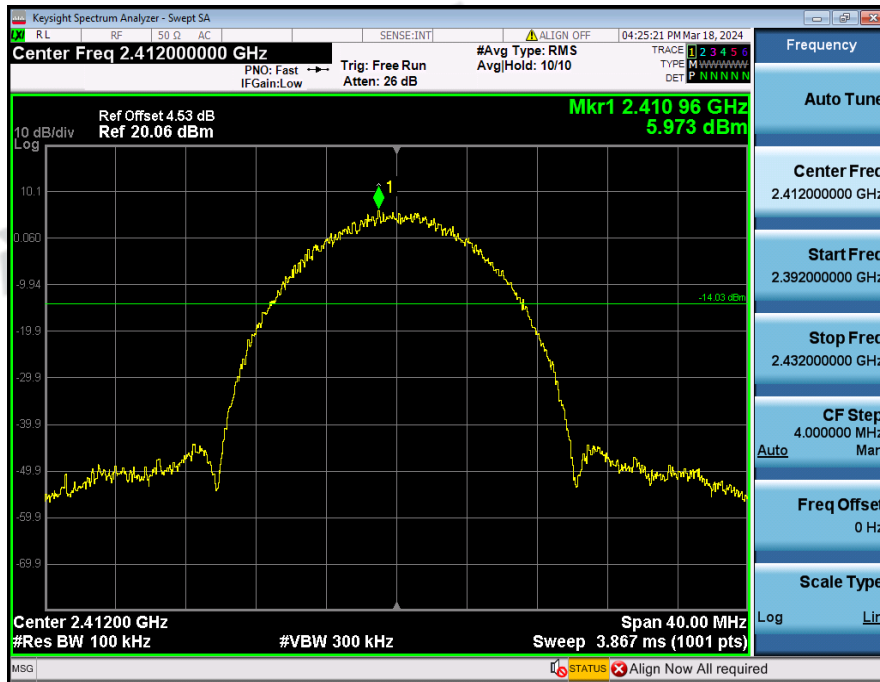


5. Bandedge

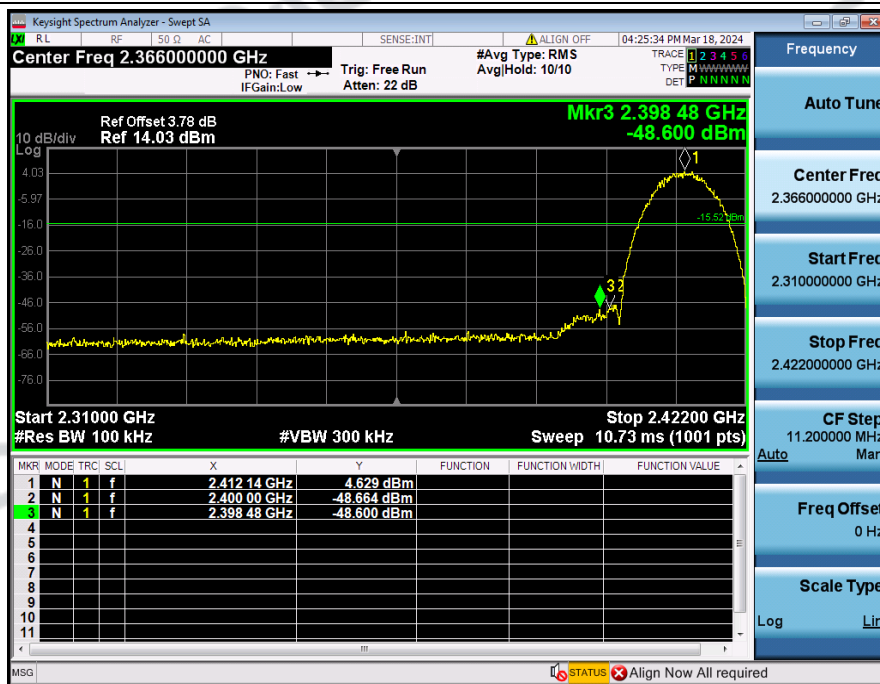
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2398.480	-48.600	-15.515	Pass
NVNT	ANT2	802.11b	2412.00	2398.480	-46.645	-15.515	Pass
NVNT	ANT1	802.11b	2462.00	2491.168	-59.363	-17.882	Pass
NVNT	ANT2	802.11b	2462.00	2491.696	-59.999	-17.882	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	-48.252	-23.760	Pass
NVNT	ANT2	802.11g	2412.00	2399.824	-47.050	-23.760	Pass
NVNT	ANT1	802.11g	2462.00	2486.656	-60.711	-24.117	Pass
NVNT	ANT2	802.11g	2462.00	2498.848	-60.257	-24.117	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.824	-48.457	-25.026	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.824	-47.767	-25.026	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2491.360	-61.925	-25.291	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2484.784	-62.084	-25.291	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.712	-53.231	-27.726	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	2399.936	-52.785	-27.726	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2485.264	-61.716	-28.511	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	2488.240	-61.277	-28.511	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.496	-48.023	-27.738	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2399.496	-48.963	-27.738	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2484.088	-57.616	-27.832	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2484.496	-58.299	-27.832	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2399.496	-53.071	-30.741	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	2399.496	-51.688	-30.741	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2484.496	-59.821	-30.854	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	2489.528	-57.719	-30.854	Pass

1_Reference_Level_NVNT_ANT1_802_11b_2412

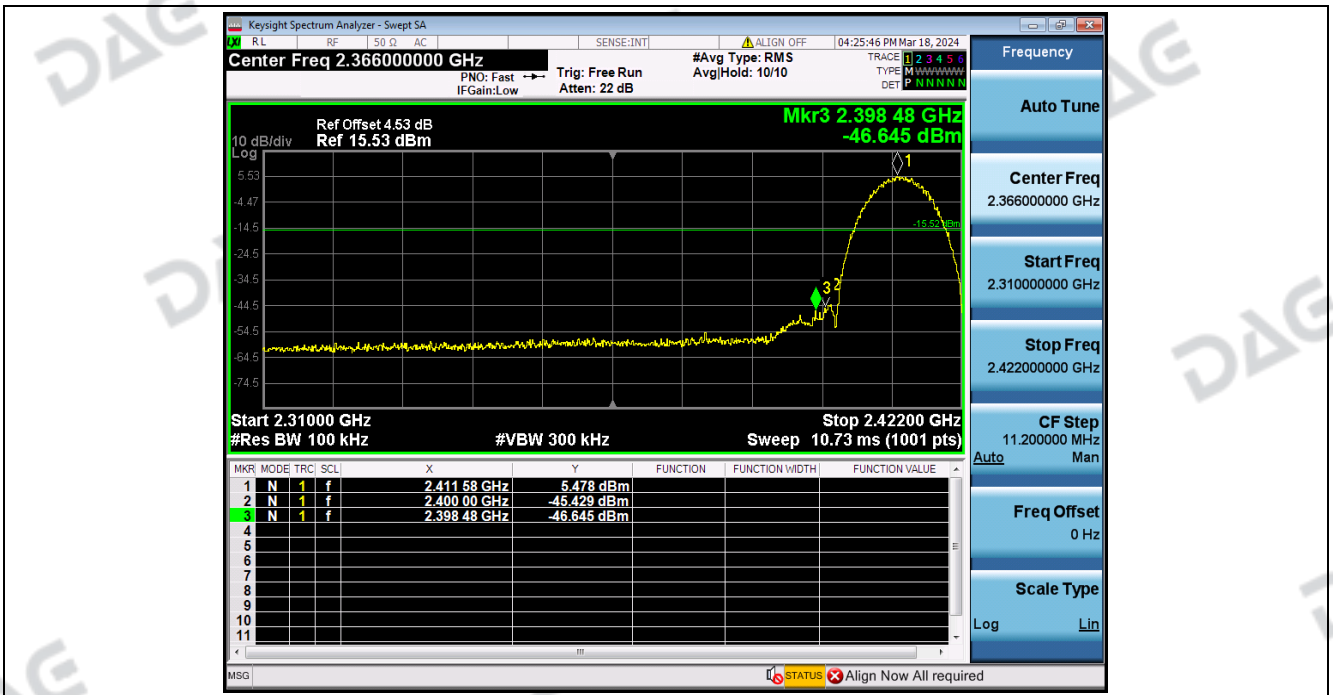




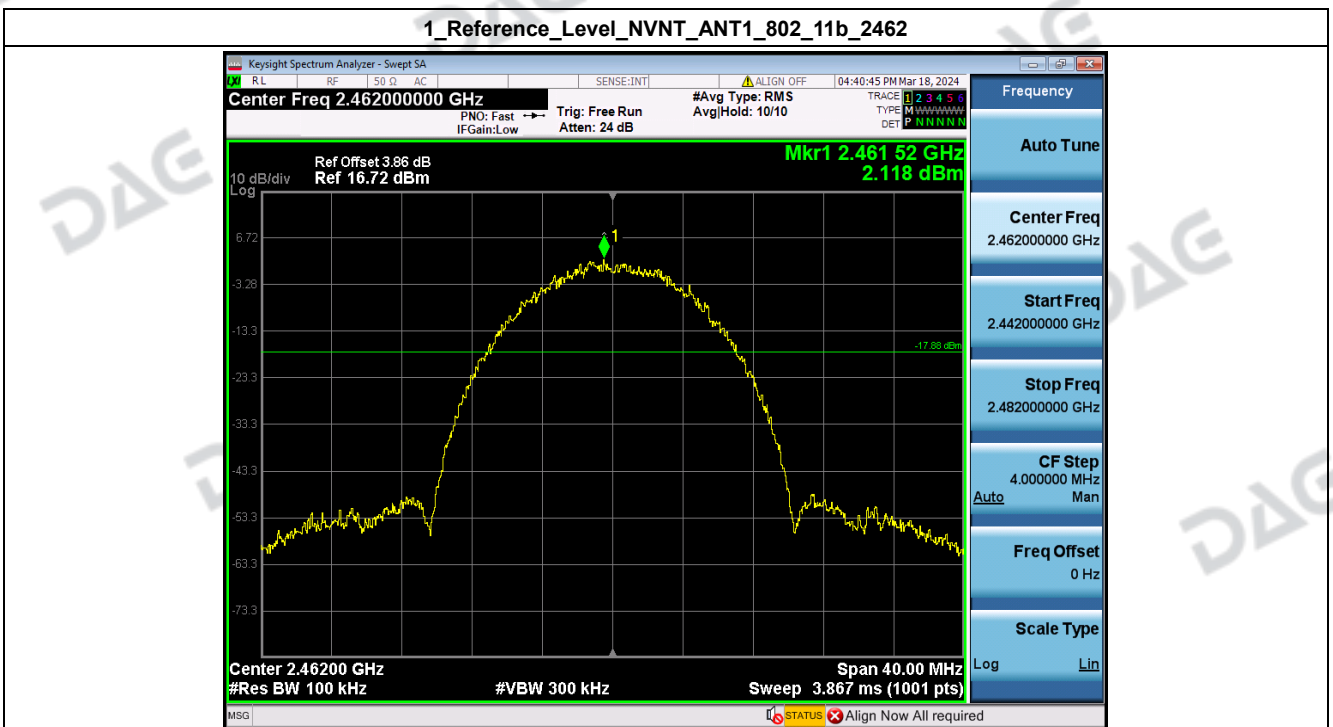
2_Bandedge_NVNT_ANT1_802_11b_2412



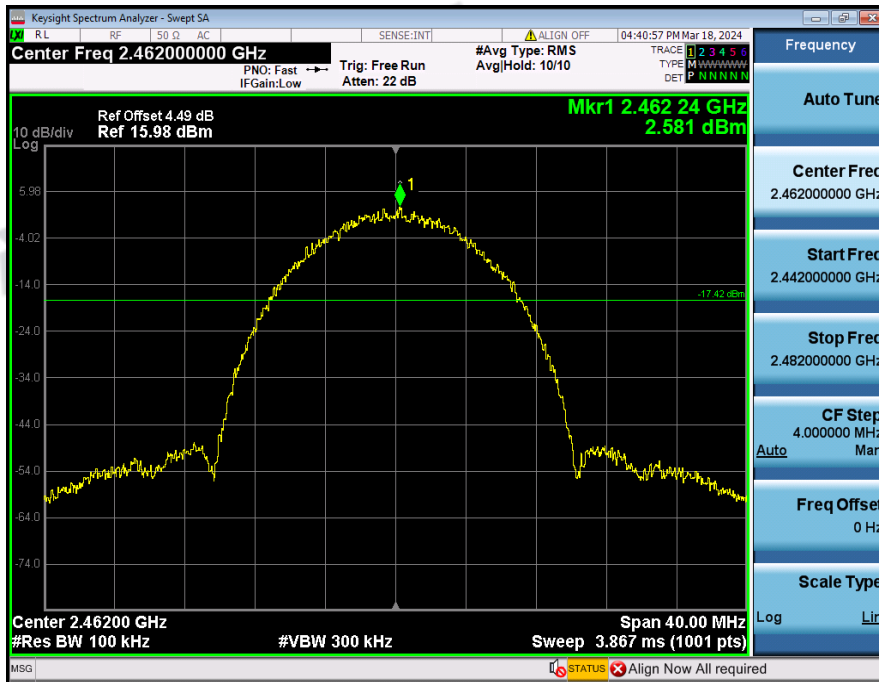
2_Bandedge_NVNT_ANT2_802_11b_2412



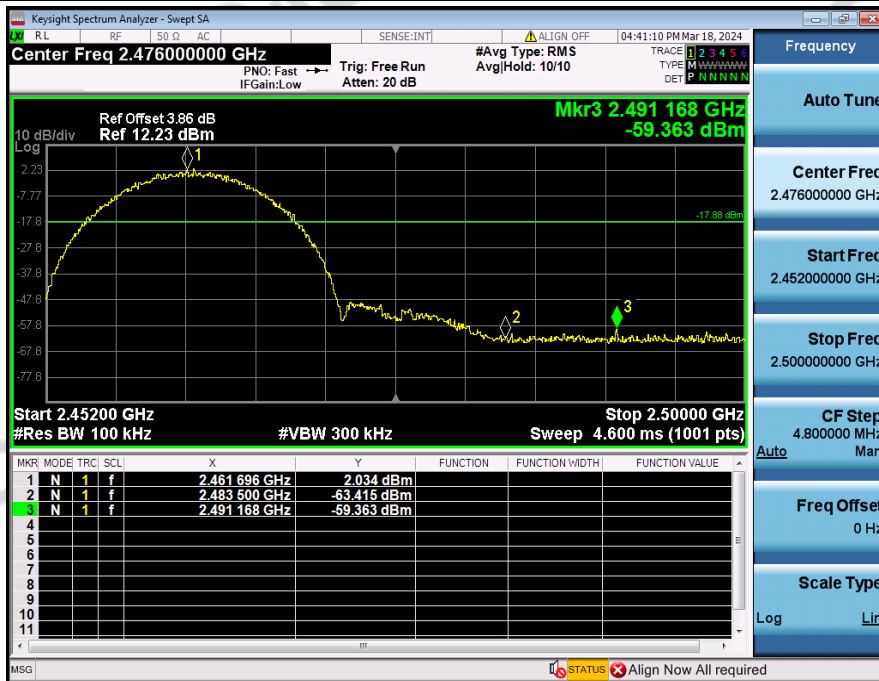
1_Reference_Level_NVNT_ANT1_802_11b_2462



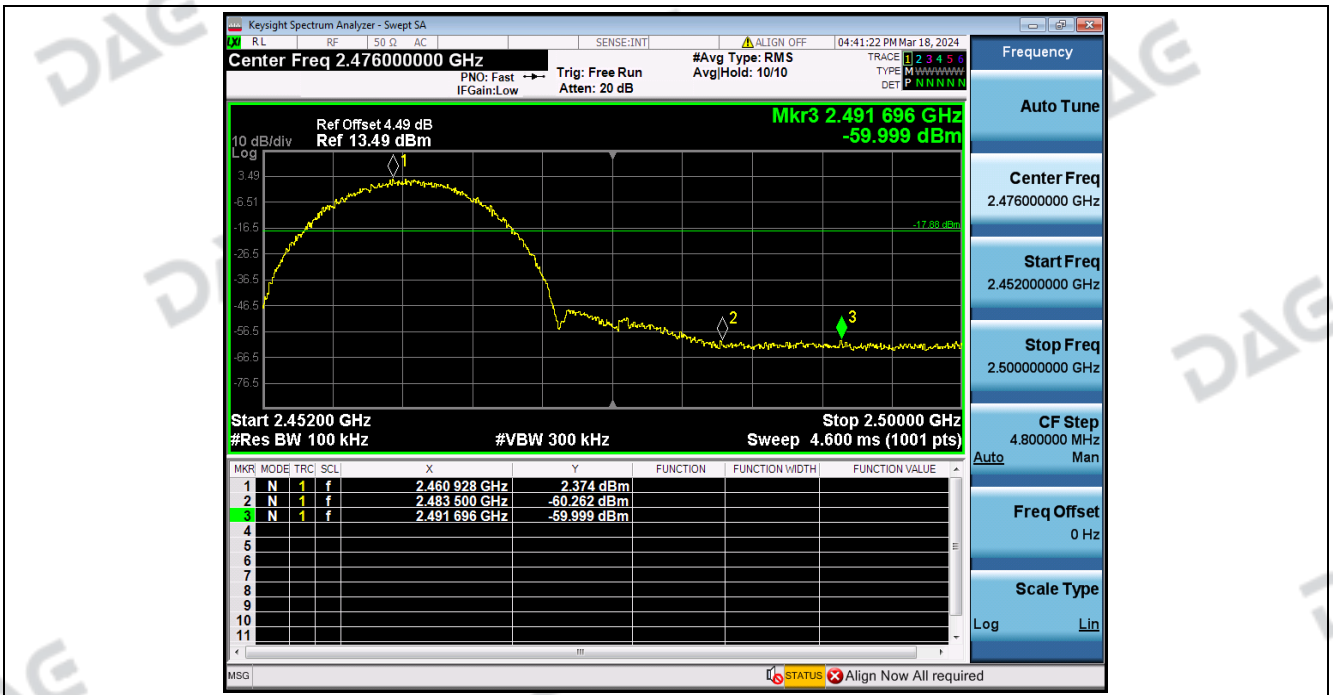
1_Reference_Level_NVNT_ANT2_802_11b_2462



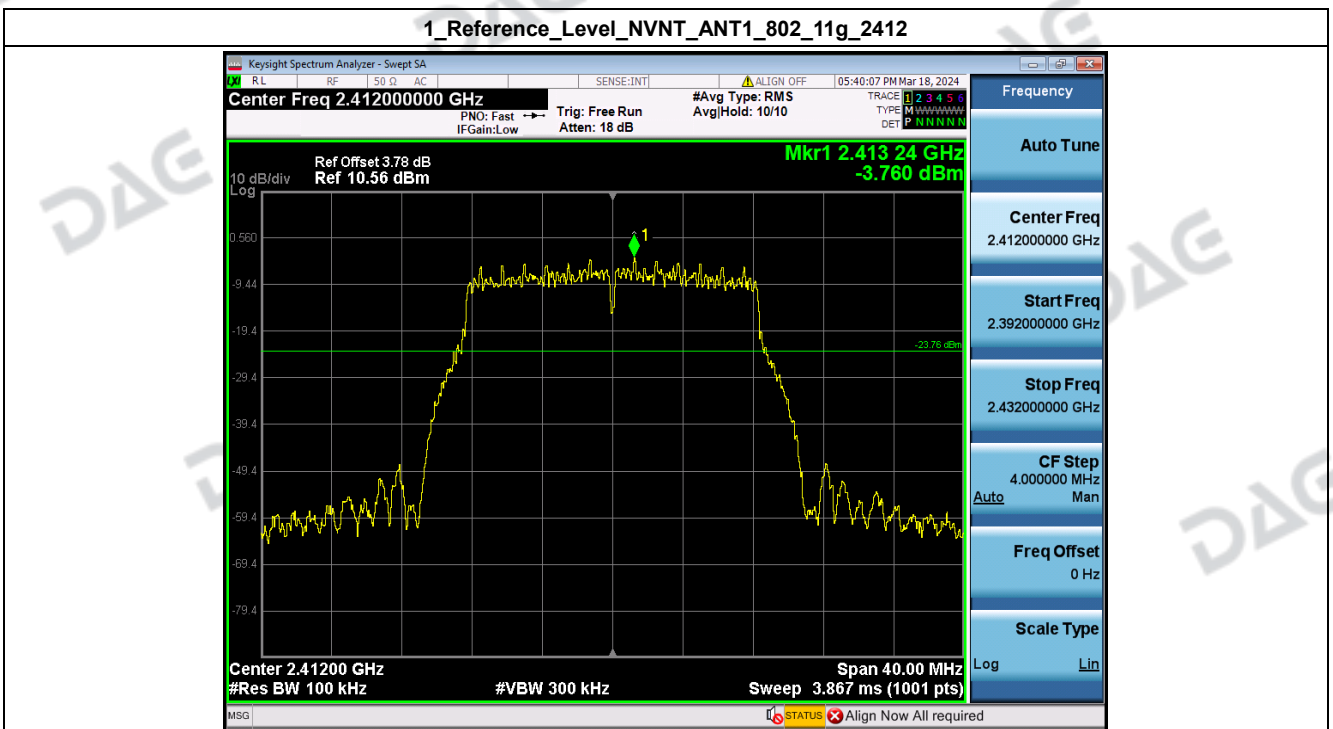
2_Bandedge_NVNT_ANT1_802_11b_2462



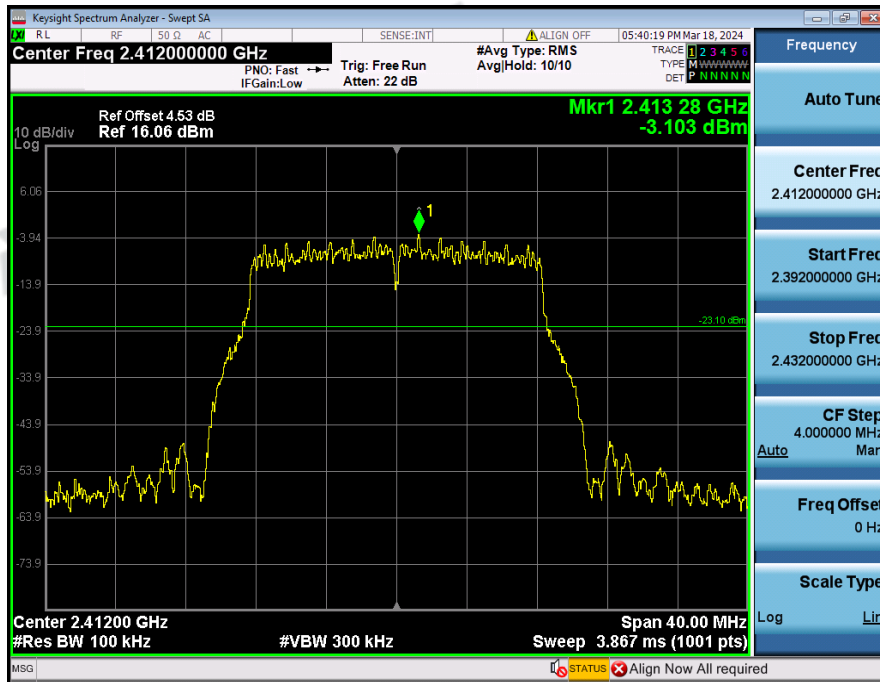
2_Bandedge_NVNT_ANT2_802_11b_2462



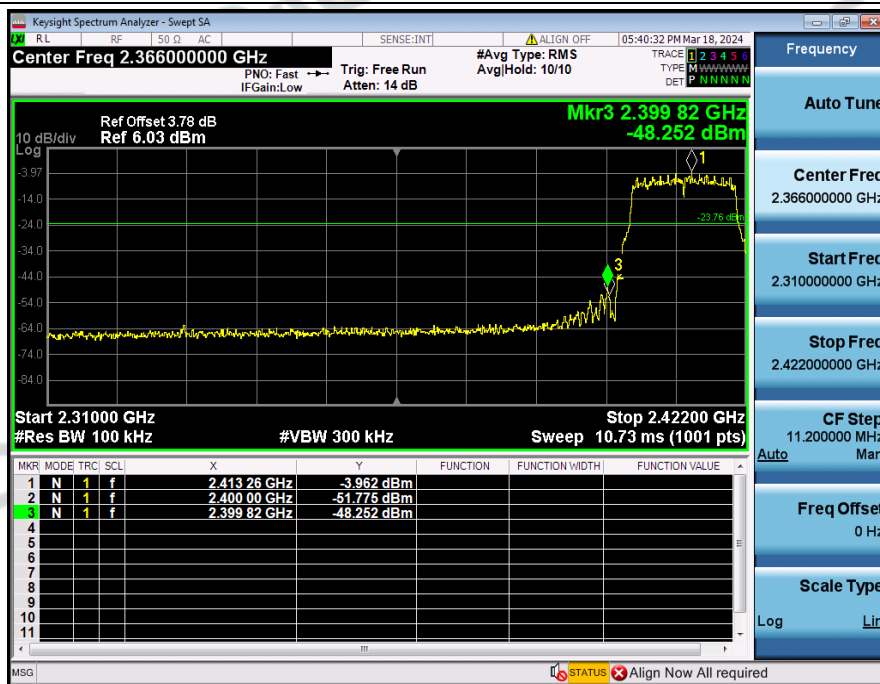
1_Reference_Level_NVNT_ANT1_802_11g_2412



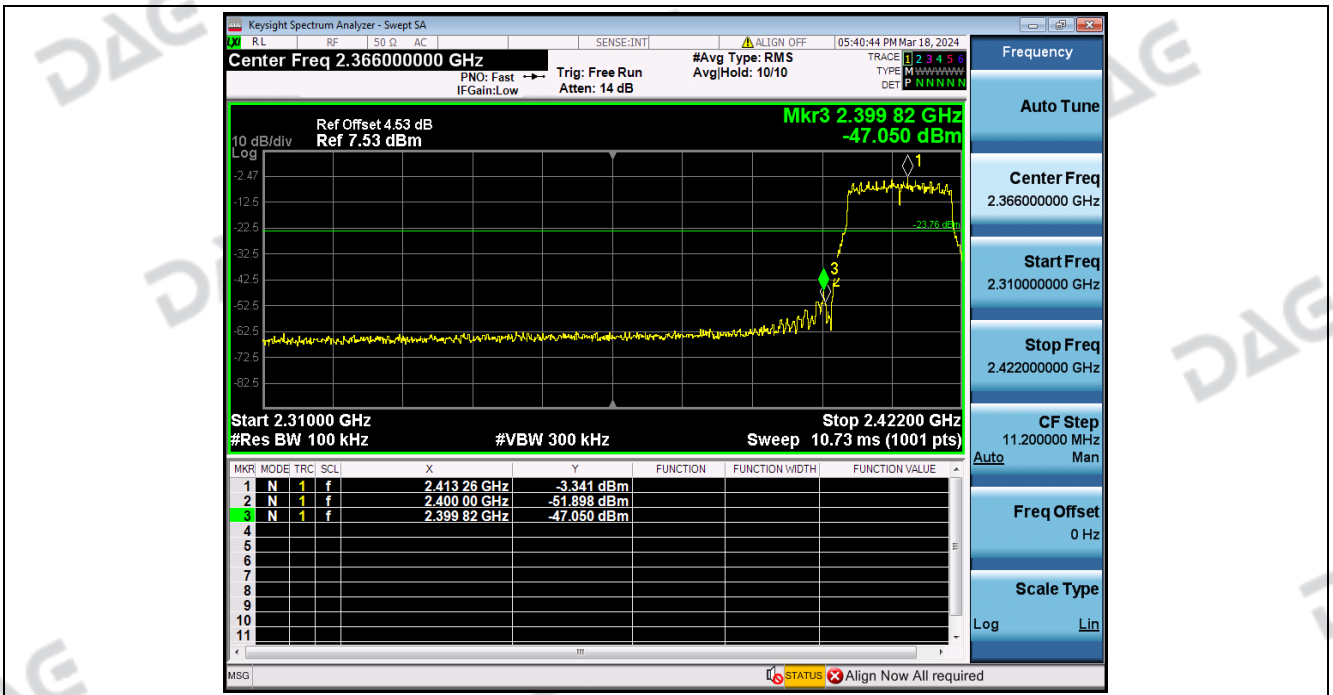
1_Reference_Level_NVNT_ANT2_802_11g_2412



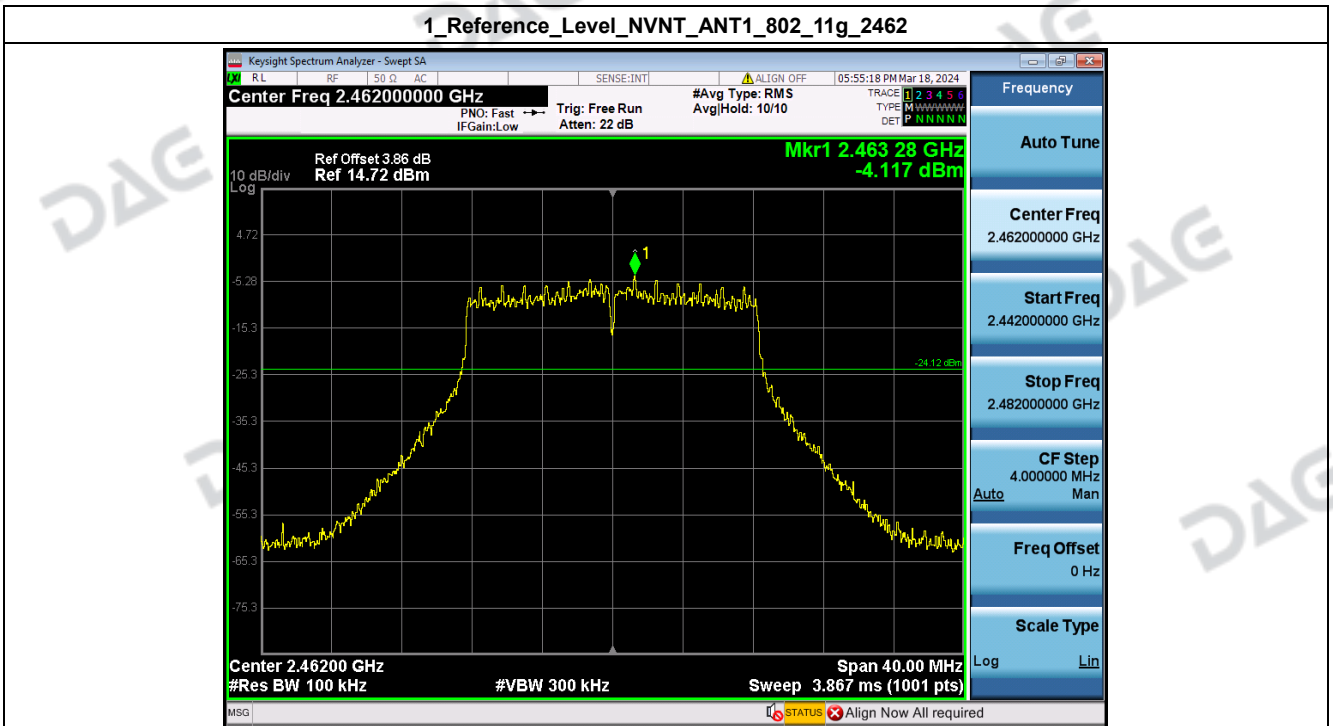
2_Bandedge_NVNT_ANT1_802_11g_2412



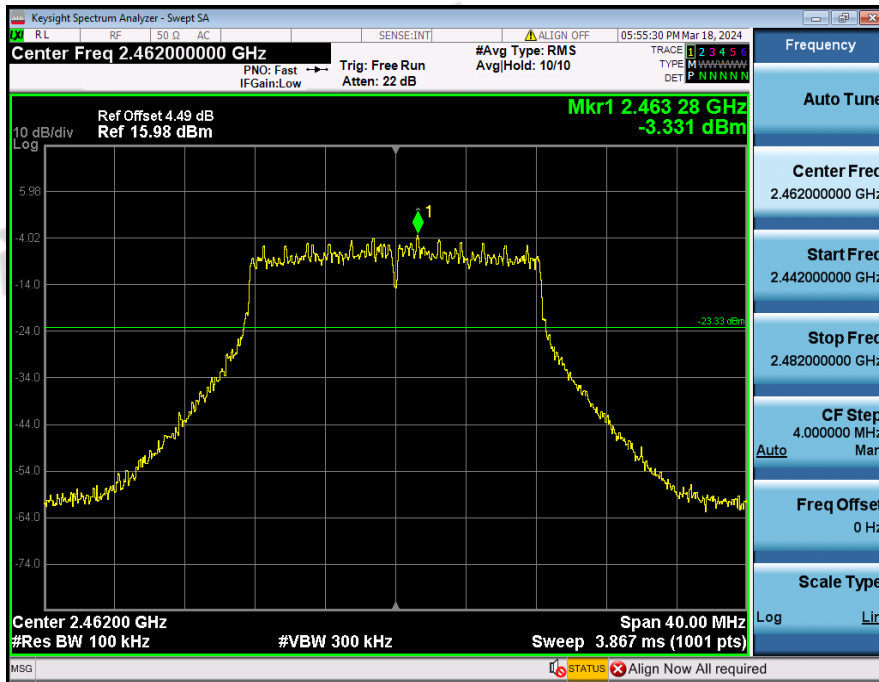
2_Bandedge_NVNT_ANT2_802_11g_2412



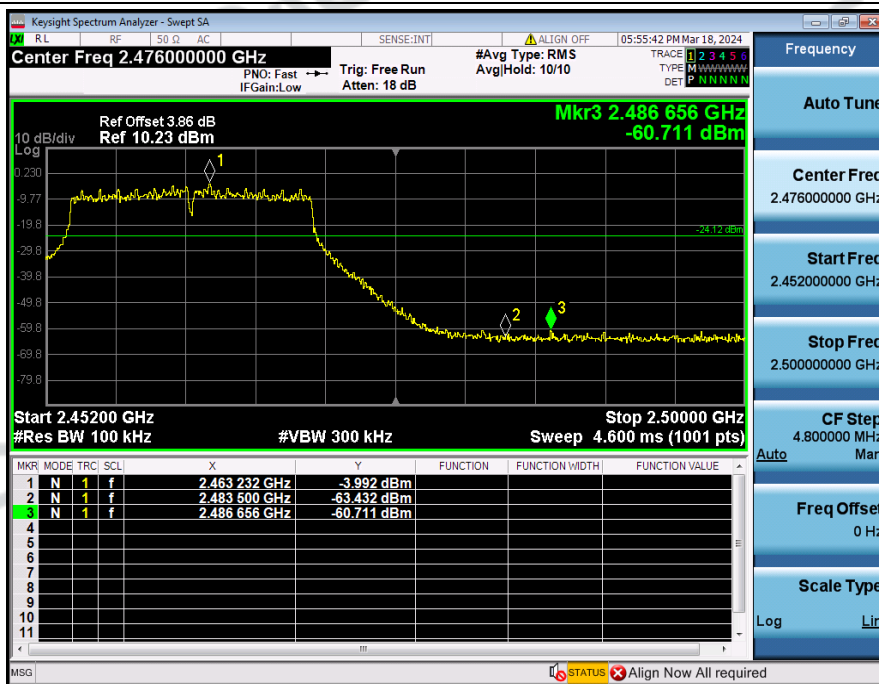
1_Reference_Level_NVNT_ANT1_802_11g_2462



1_Reference_Level_NVNT_ANT2_802_11g_2462



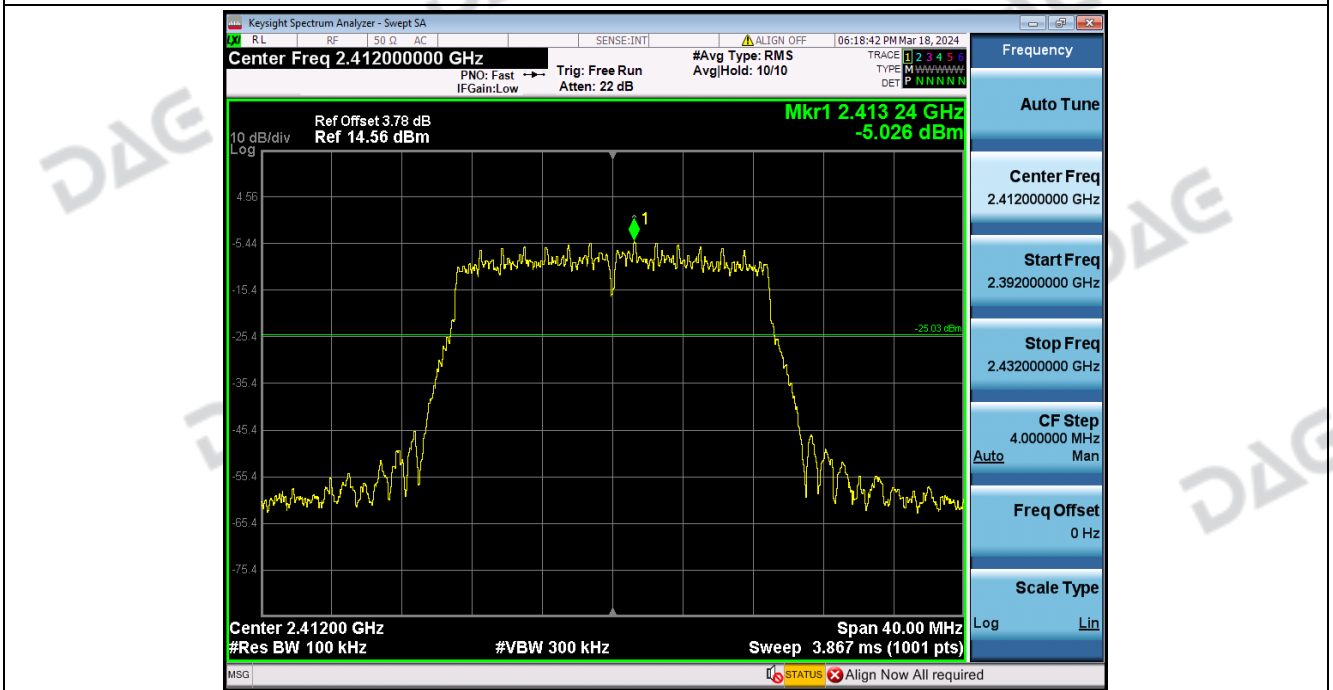
2_Bandedge_NVNT_ANT1_802_11g_2462



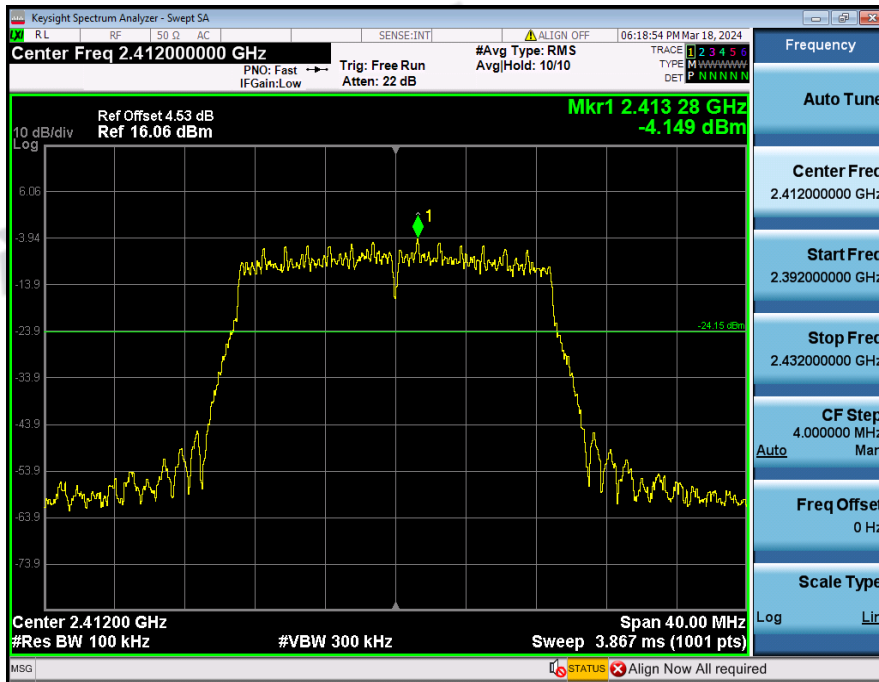
2_Bandedge_NVNT_ANT2_802_11g_2462



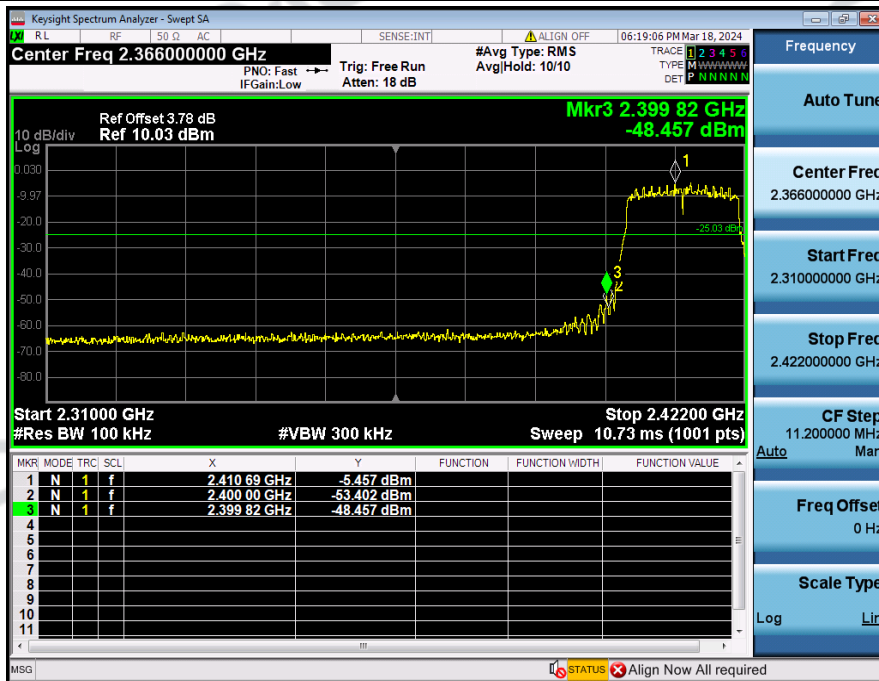
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



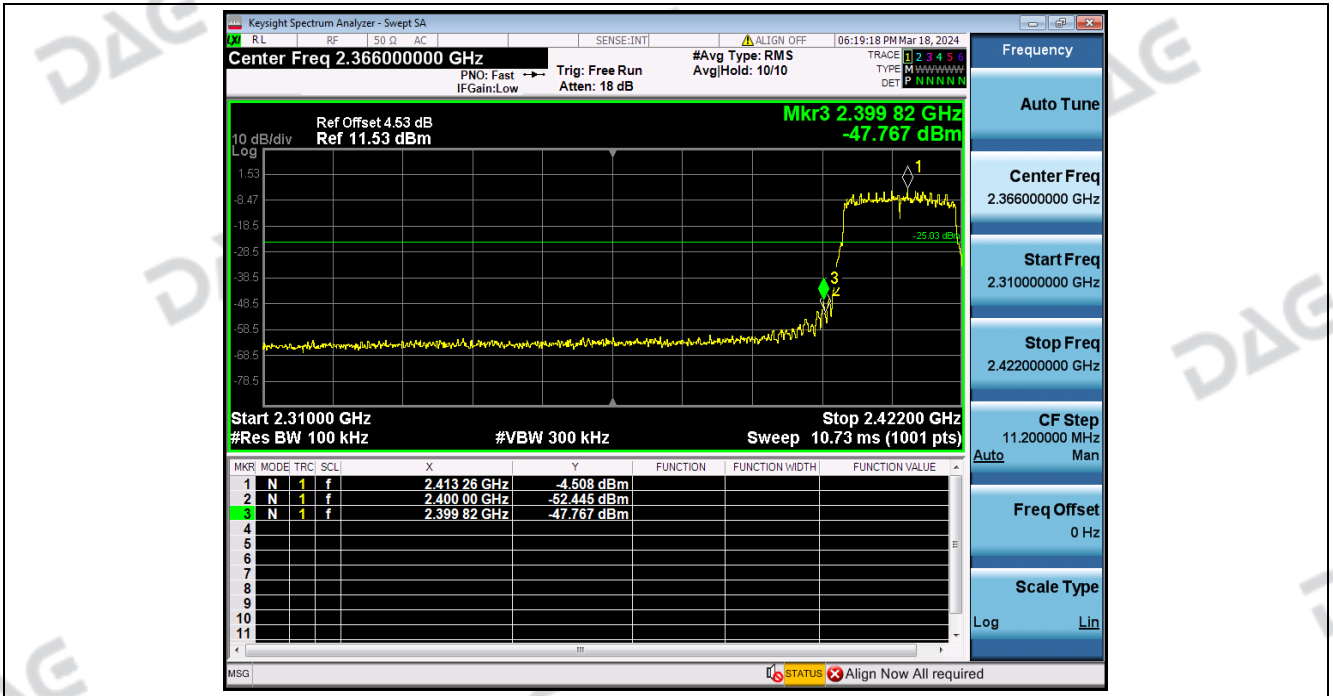
1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



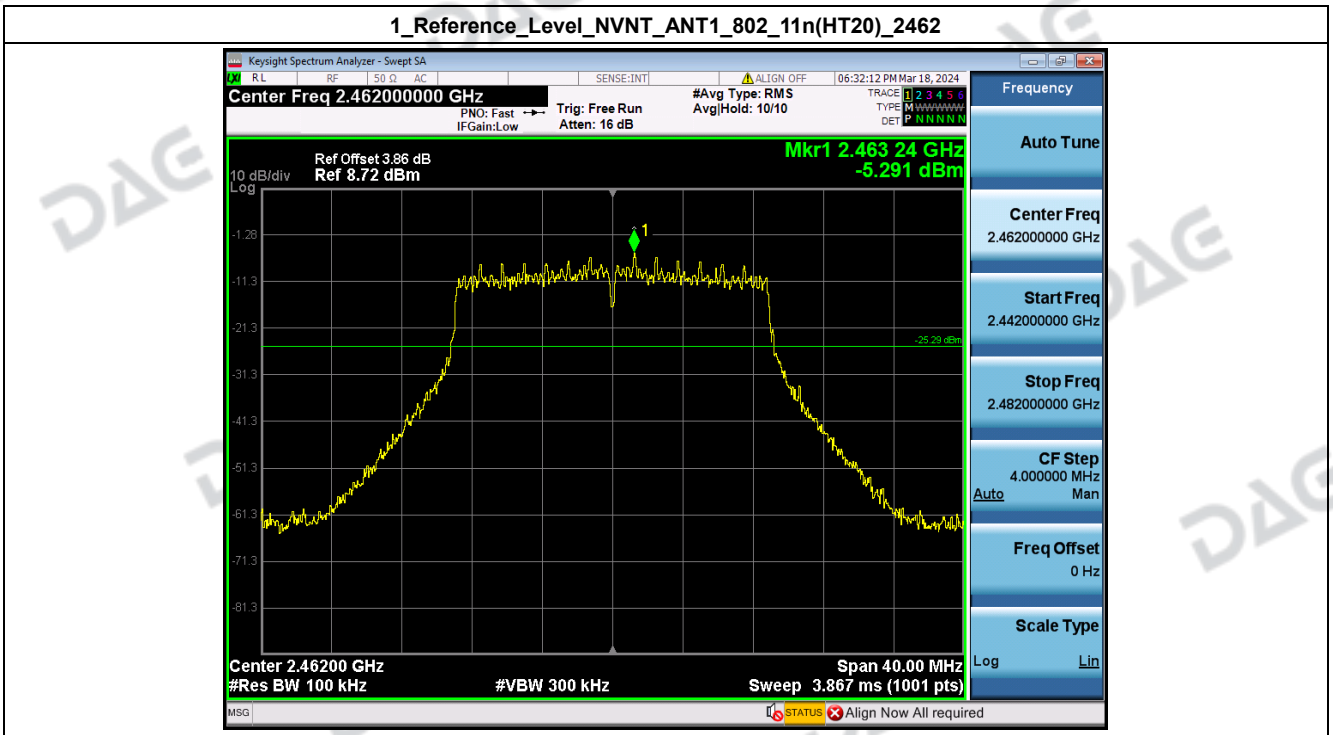
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412



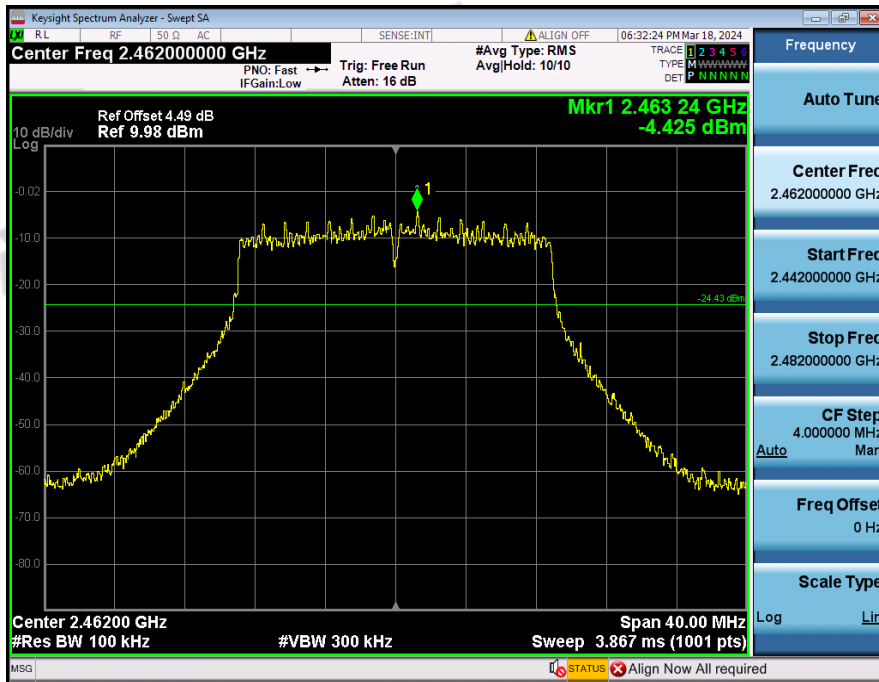
2_Bandedge_NVNT_ANT2_802_11n(HT20)_2412



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



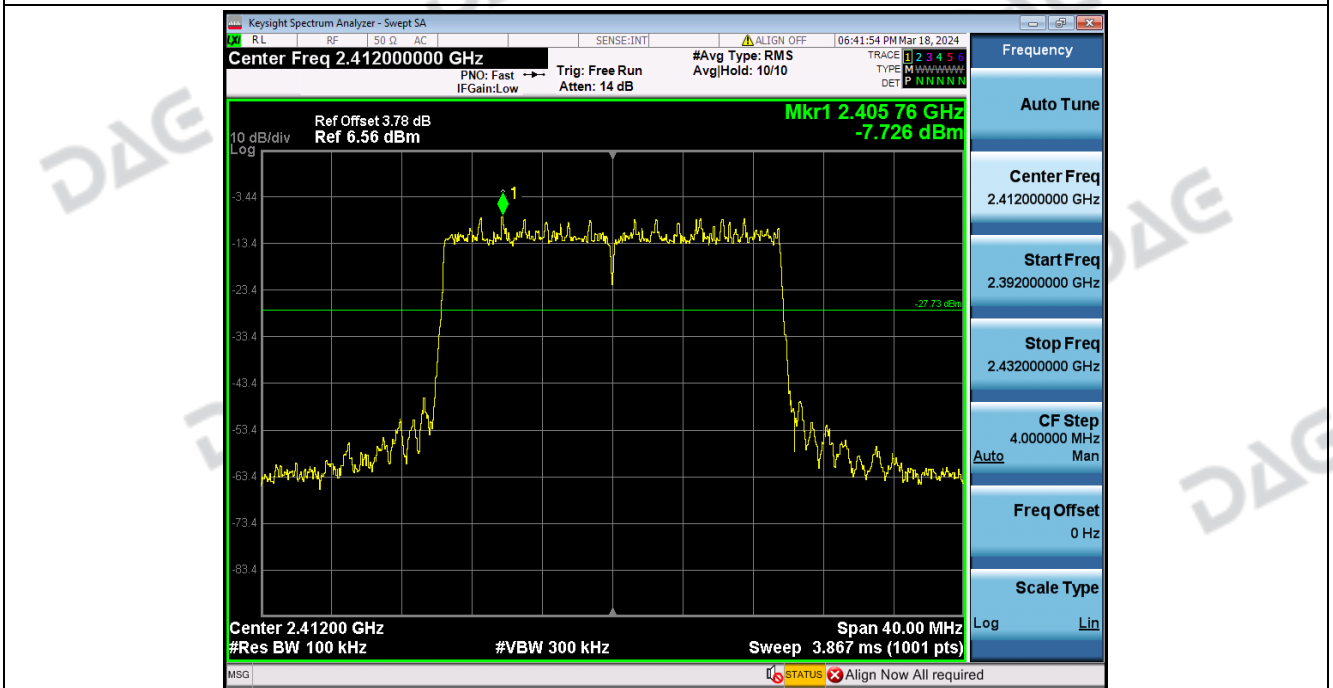
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



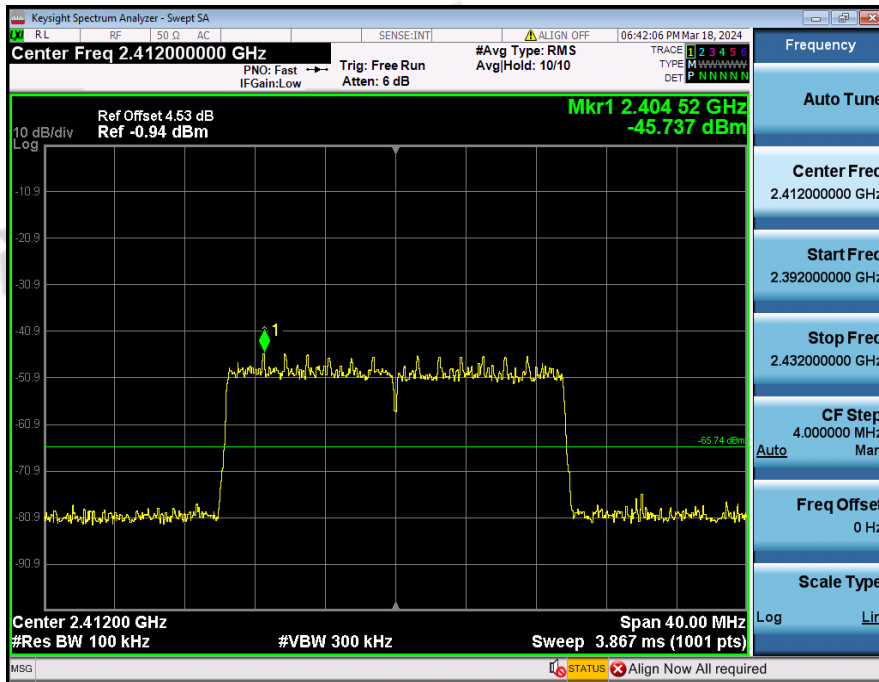
2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



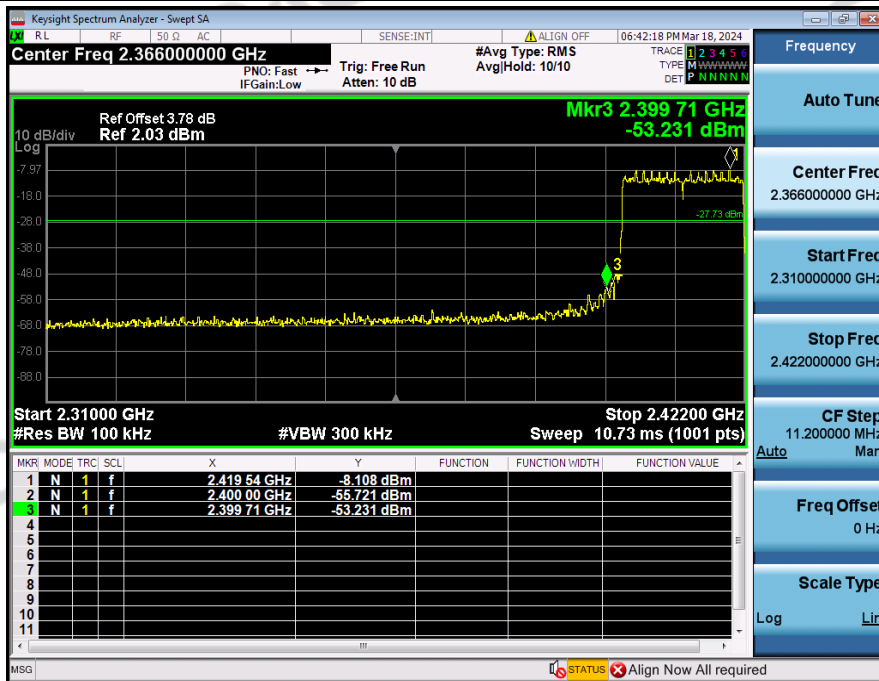
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



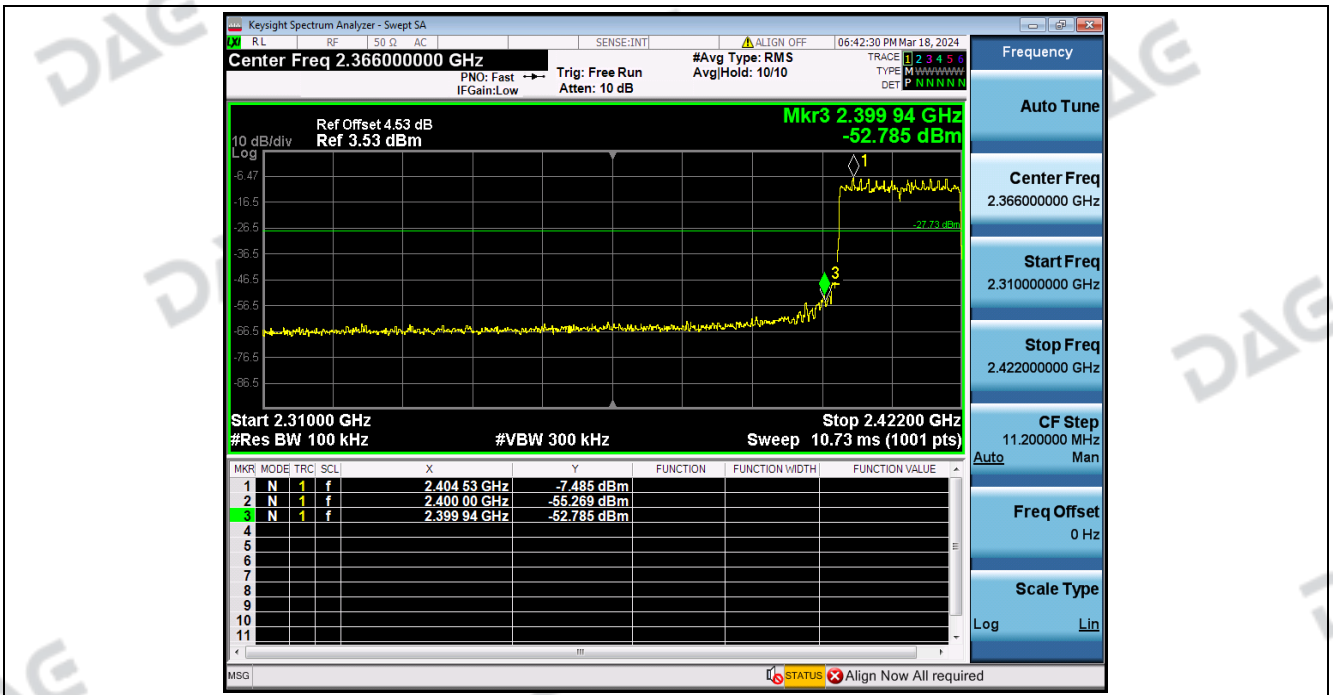
1_Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



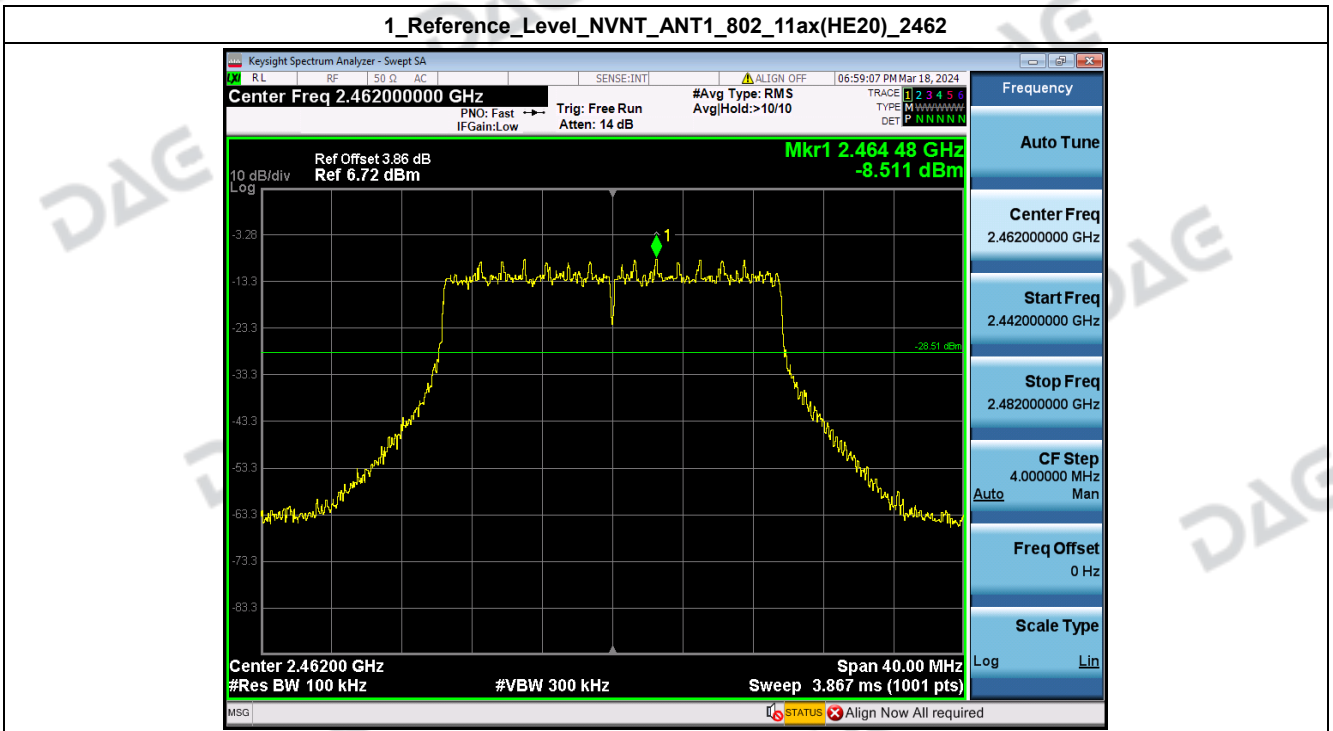
2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412



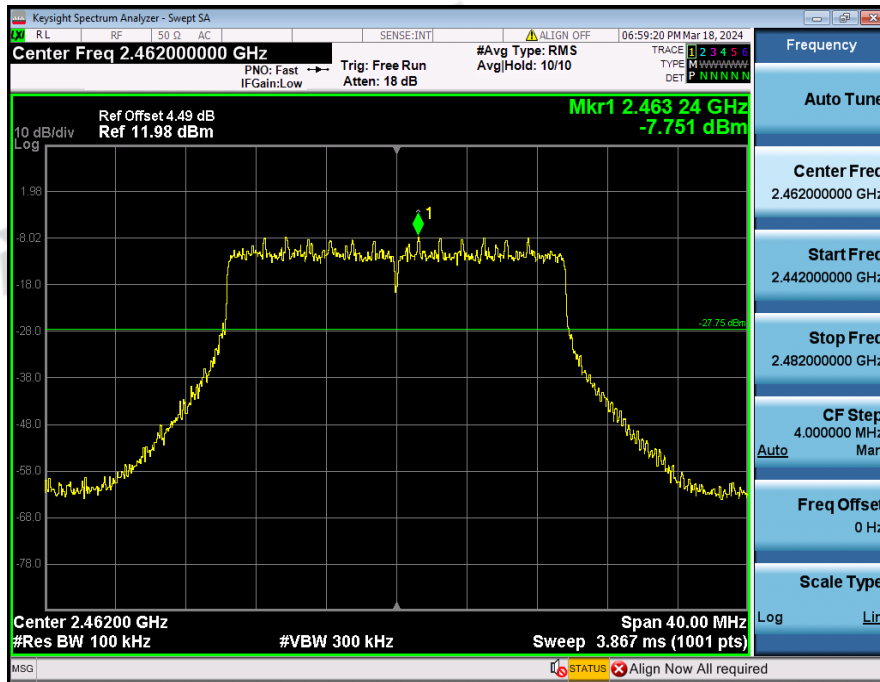
2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2412



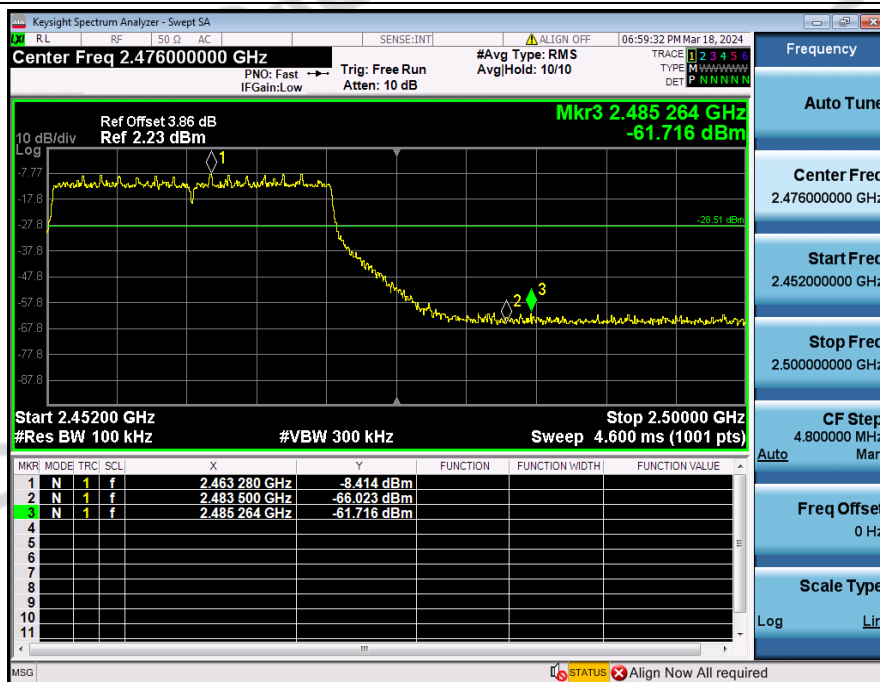
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462



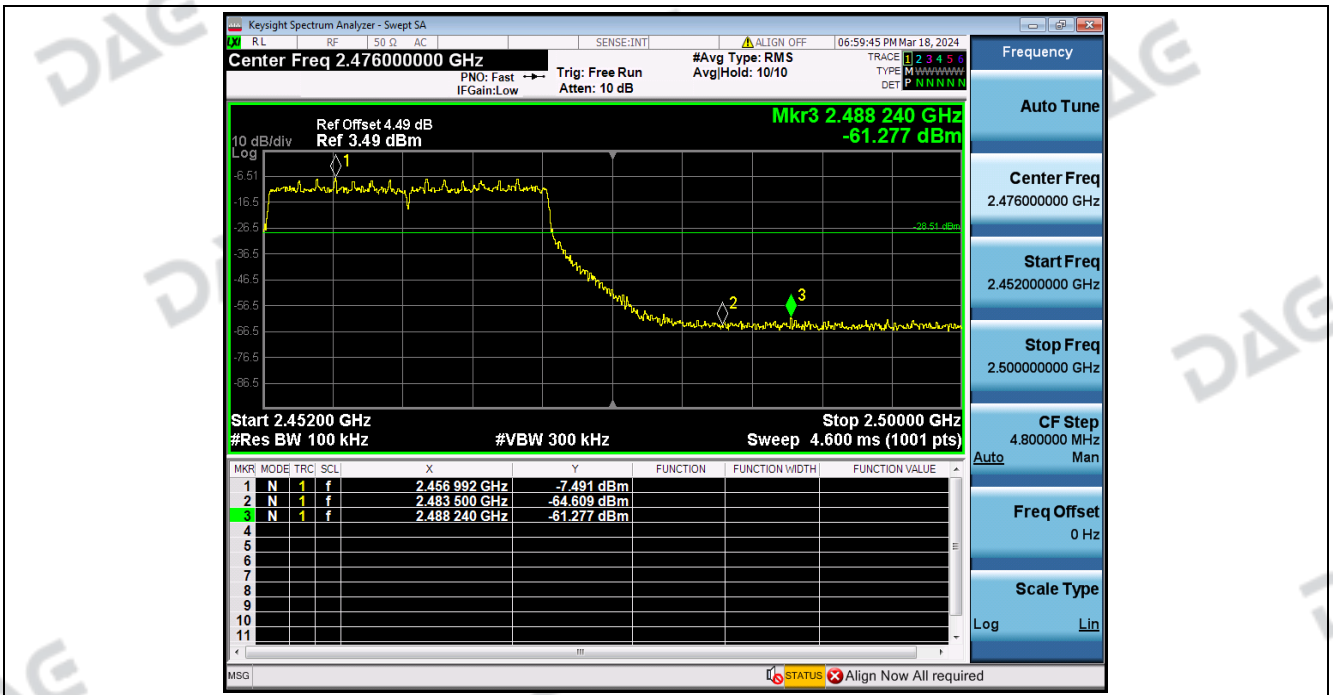
1_Reference_Level_NVNT_ANT2_802_11ax(HE20)_2462



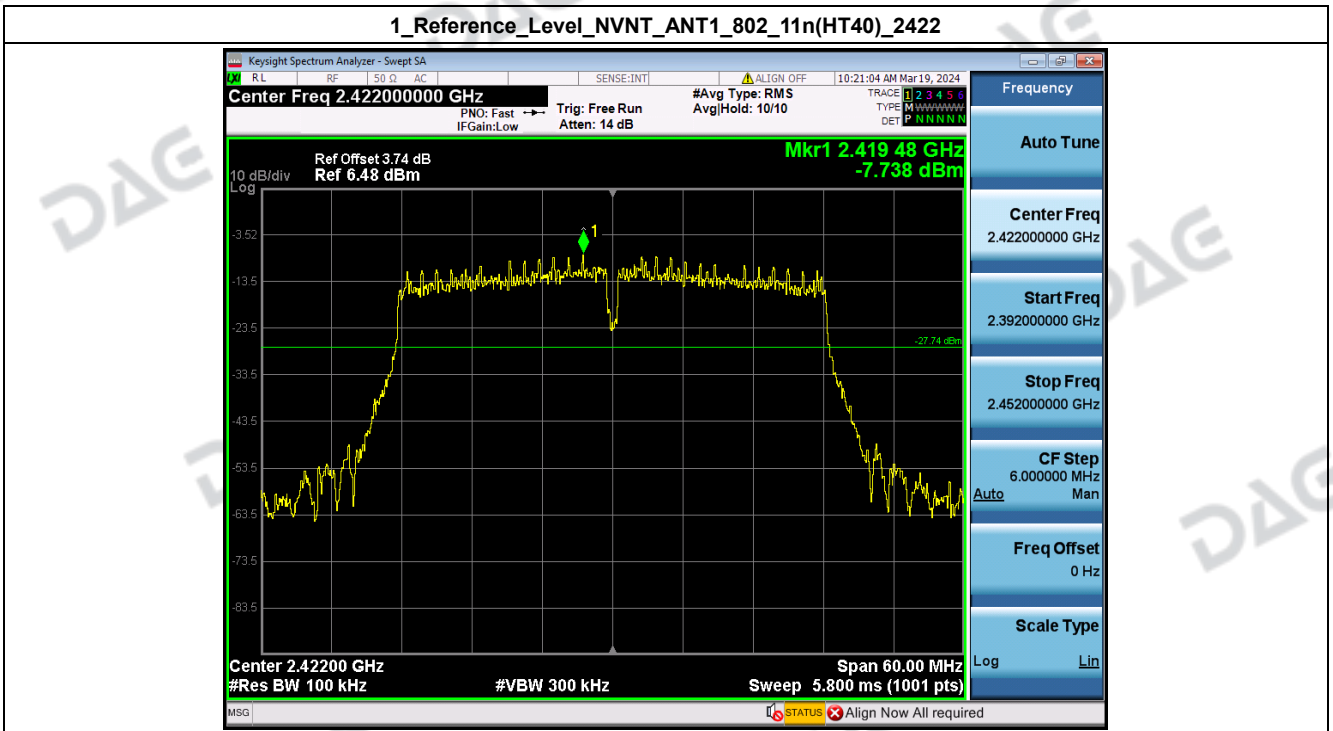
2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2462



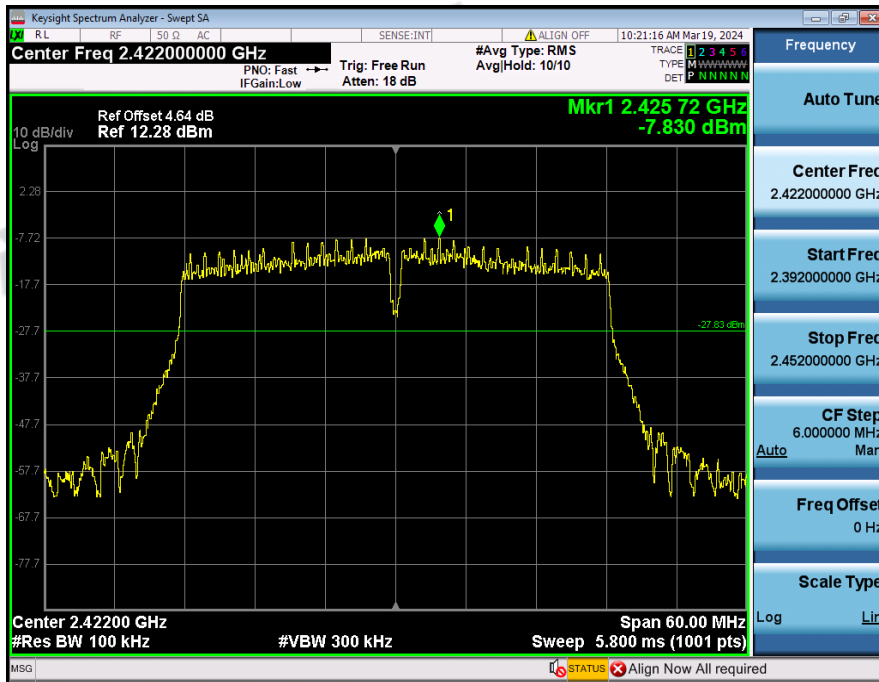
2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2462



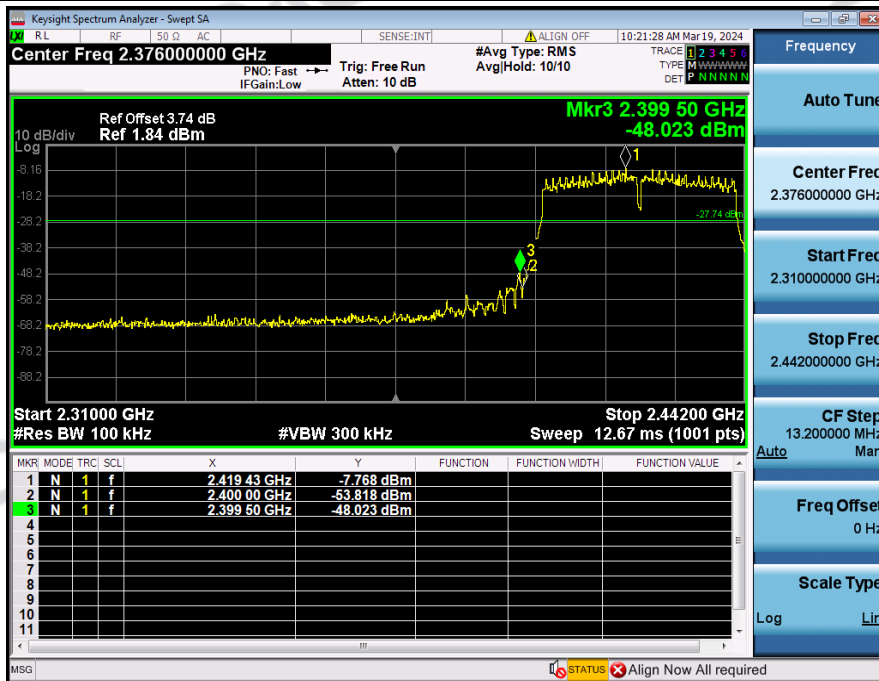
1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422



1_Reference_Level_NVNT_ANT2_802_11n(HT40)_2422



2_Bandedge_NVNT_ANT1_802_11n(HT40)_2422



2_Bandedge_NVNT_ANT2_802_11n(HT40)_2422