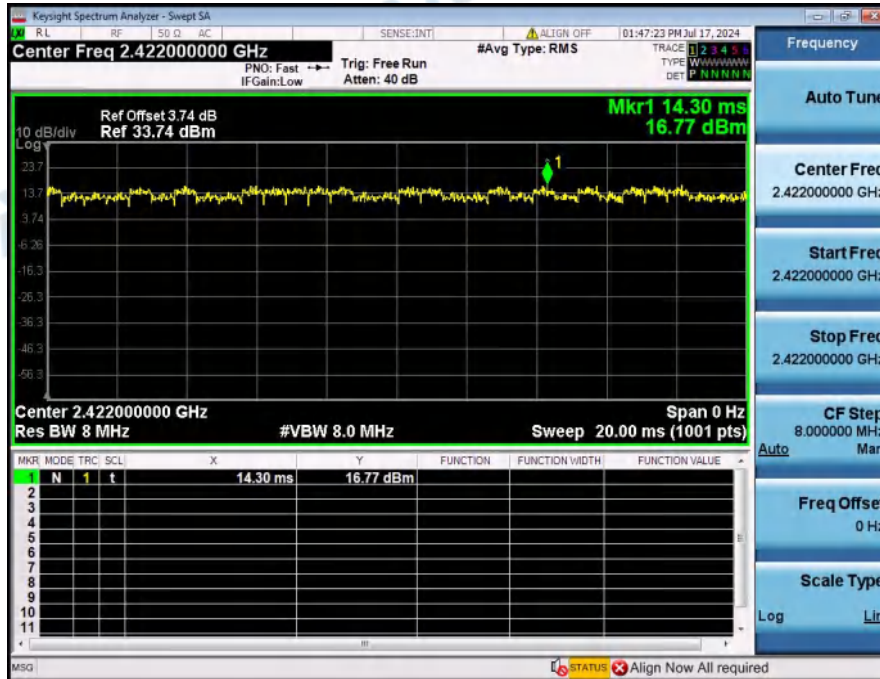
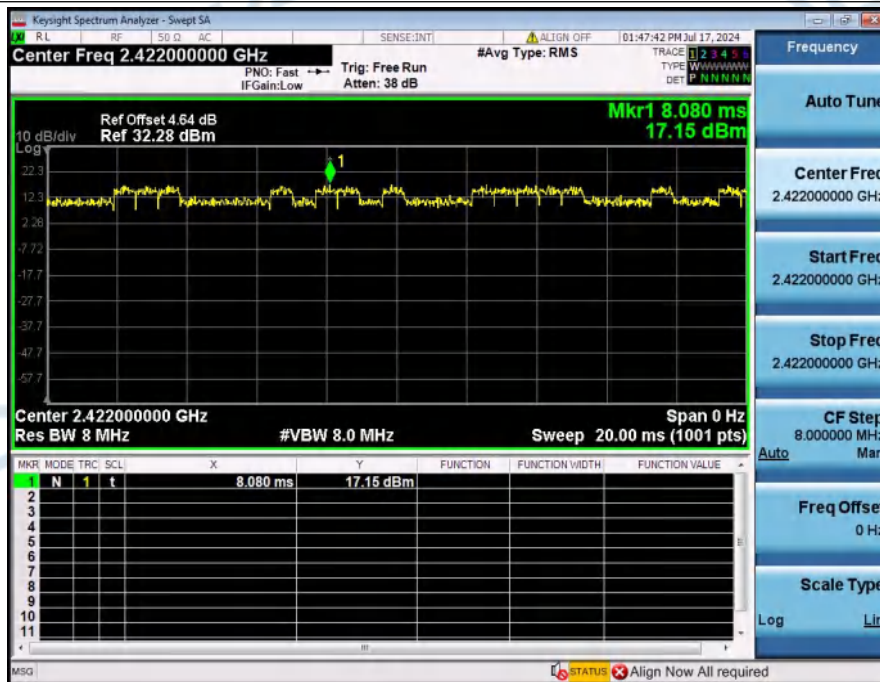


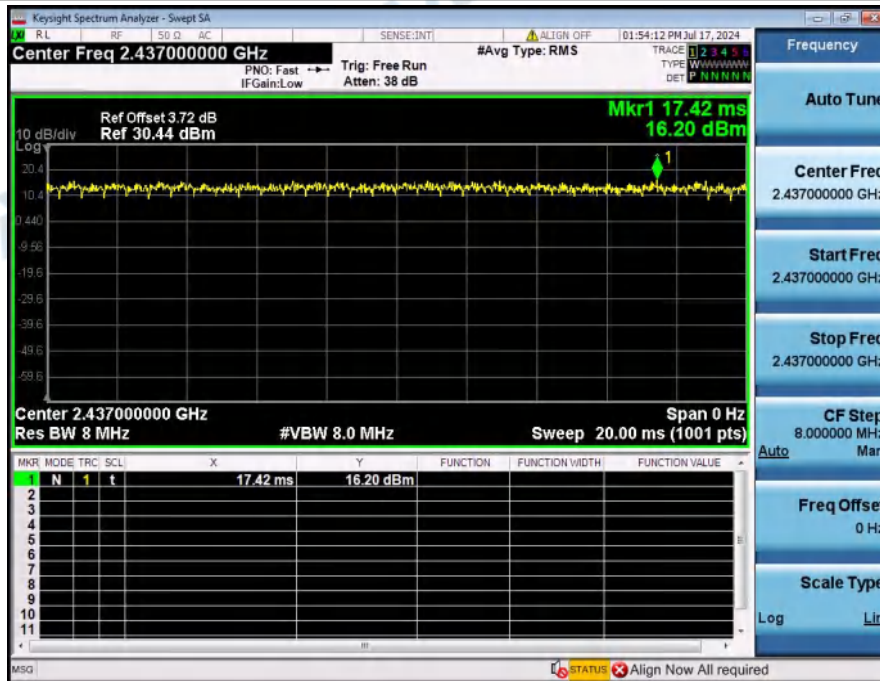
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_2422



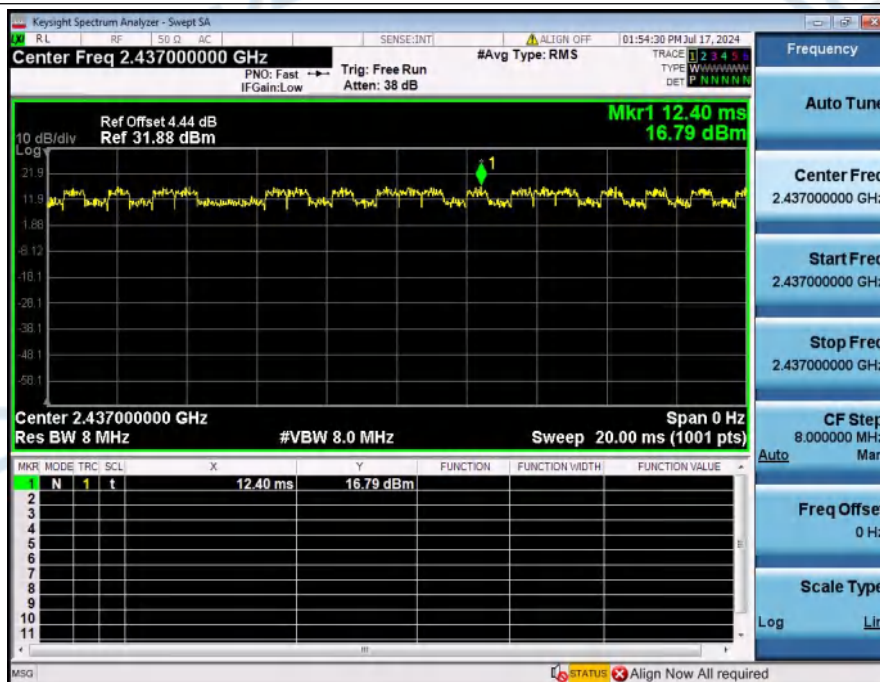
Duty_Cycle_NVNT_ANT2_802_11n(HT40)_2422



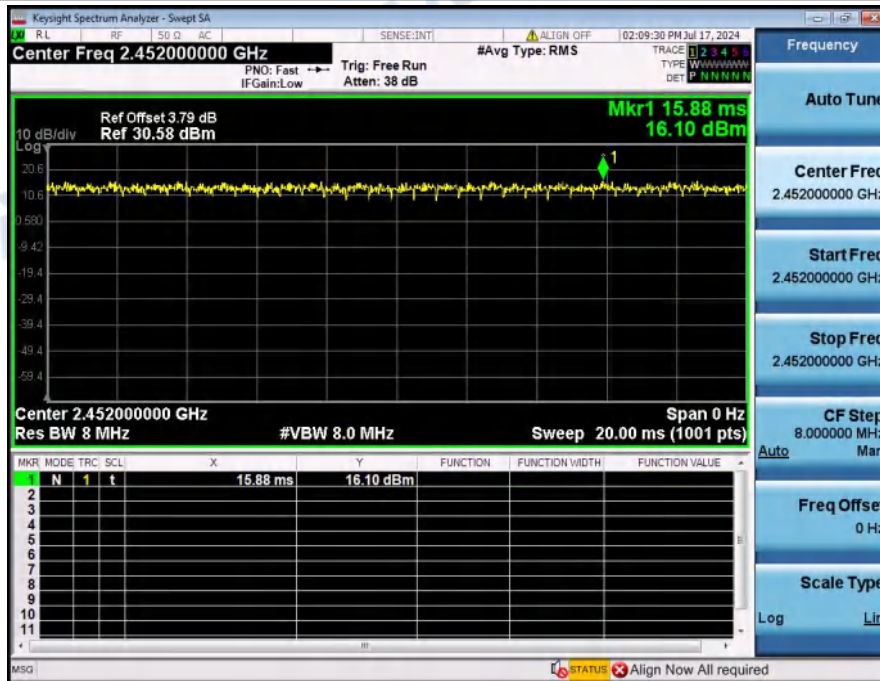
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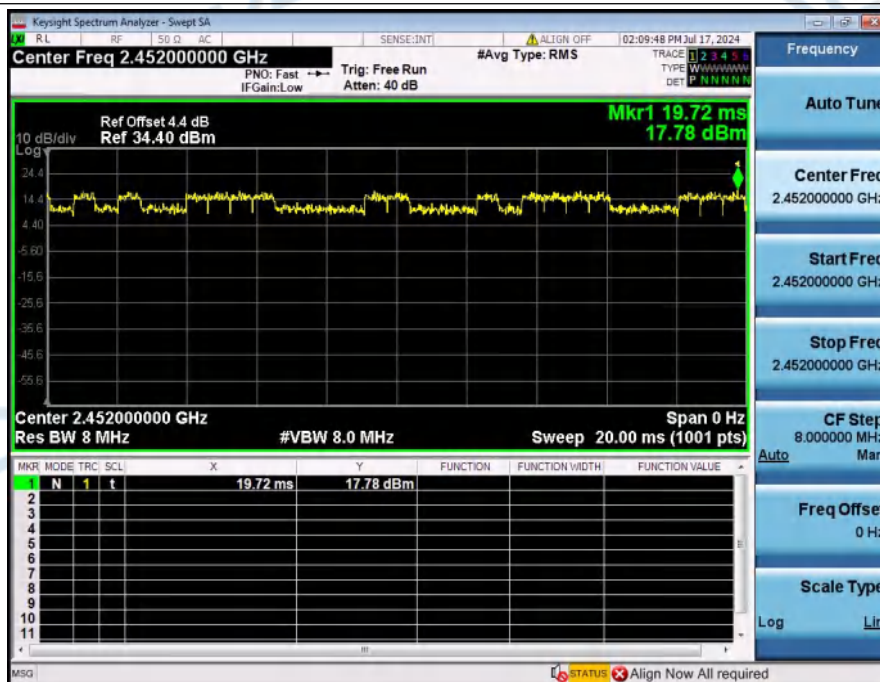
Duty_Cycle_NVNT_ANT2_802_11n(HT40)_2437



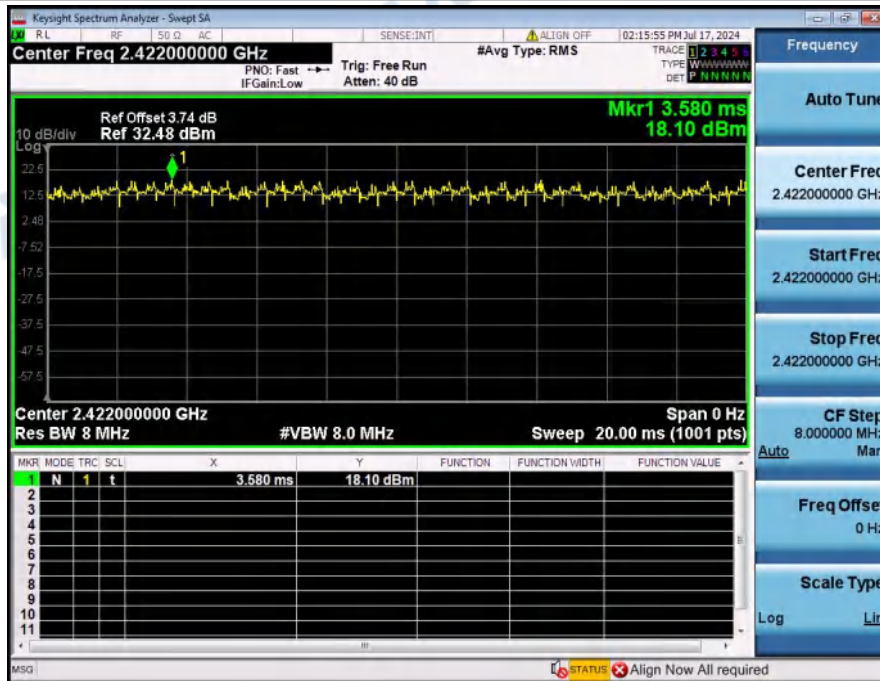
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_2452



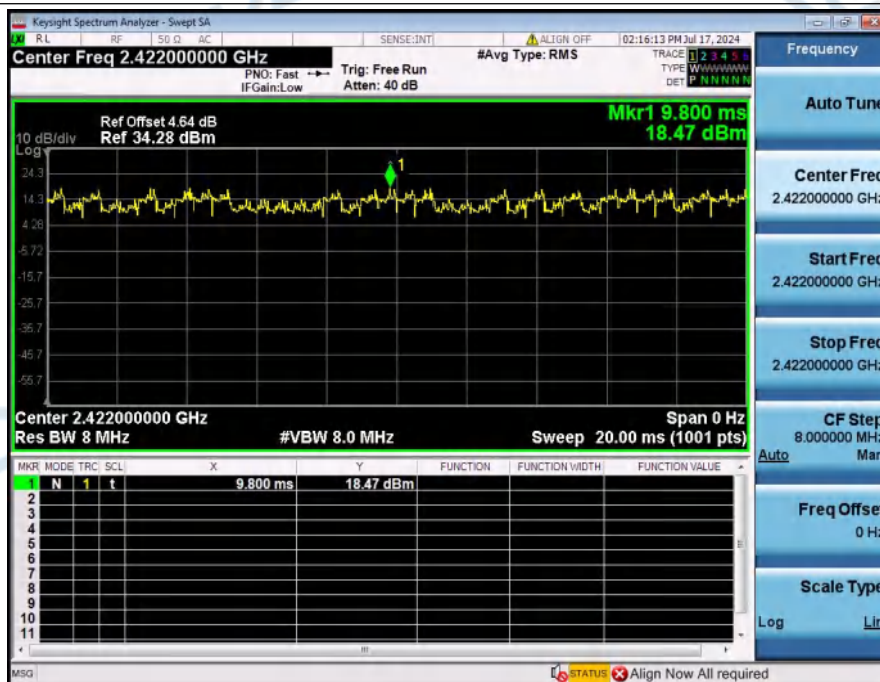
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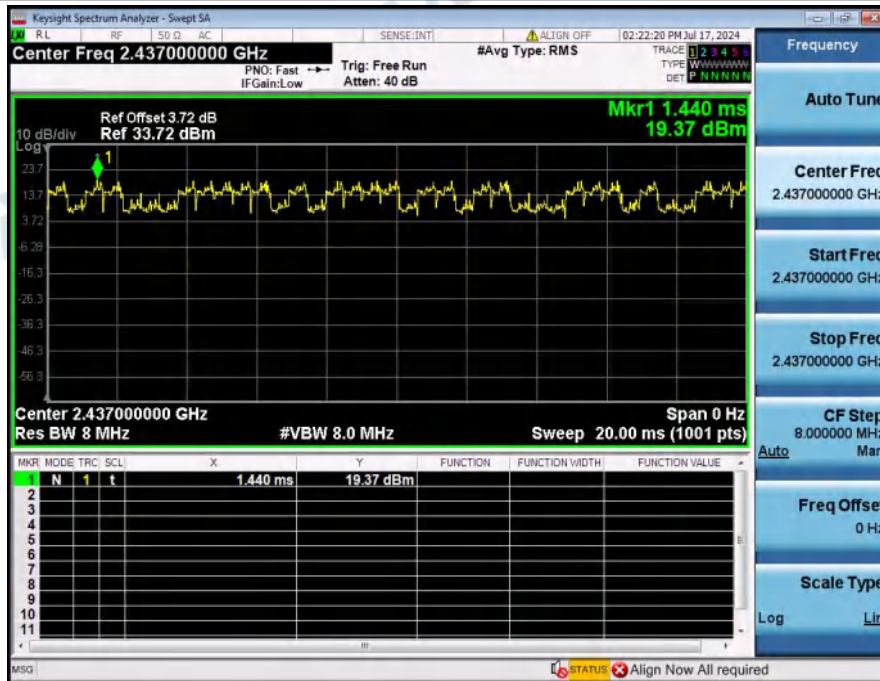
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_2422



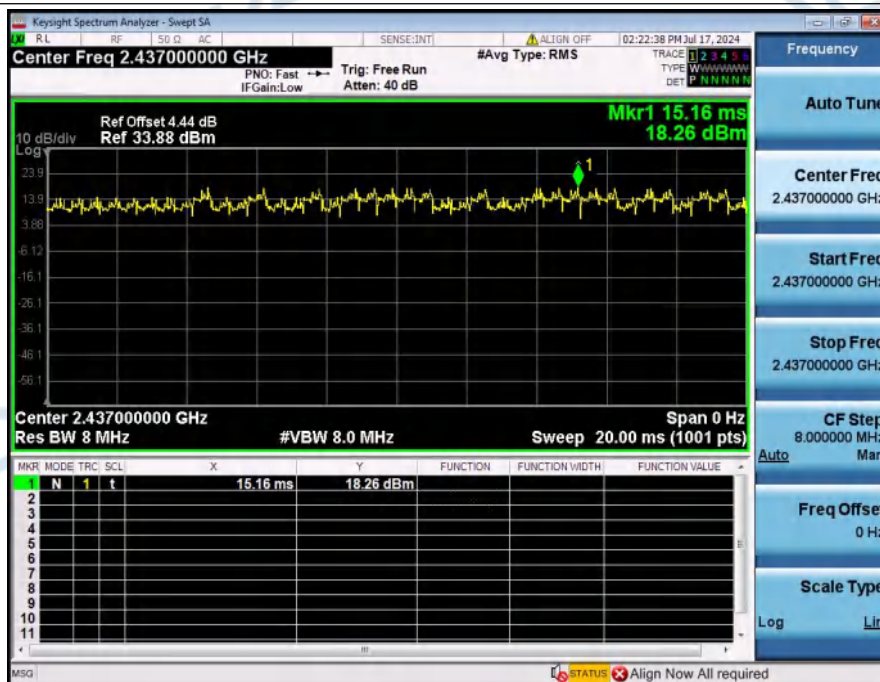
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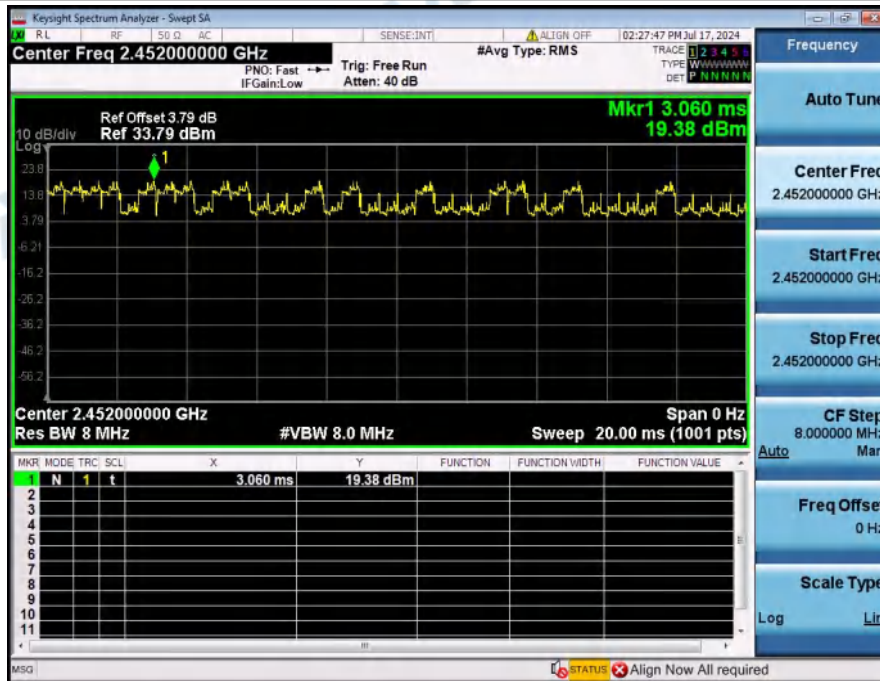
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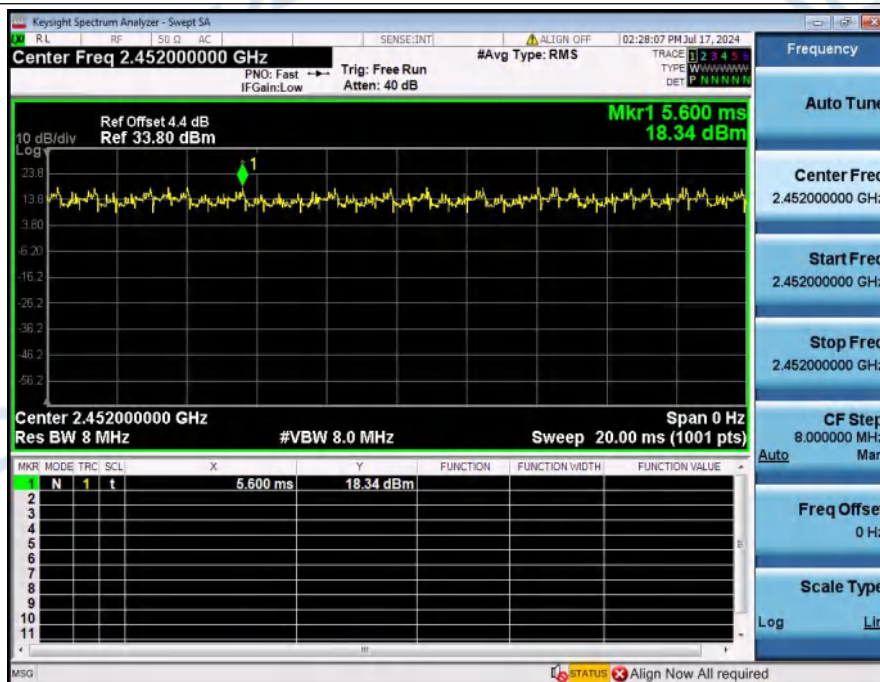
Duty_Cycle_NVNT_ANT2_802_11ax(HE40)_2437



Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_2452



Duty_Cycle_NVNT_ANT2_802_11ax(HE40)_2452



4. 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	16.83	N/A	16.83	30	Pass
NVNT	ANT2	802.11b	2412.00	Peak	16.00	N/A	16.00	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	16.36	N/A	16.36	30	Pass
NVNT	ANT2	802.11b	2437.00	Peak	16.92	N/A	16.92	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	16.02	N/A	16.02	30	Pass
NVNT	ANT2	802.11b	2462.00	Peak	17.93	N/A	17.93	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	21.15	N/A	21.15	30	Pass
NVNT	ANT2	802.11g	2412.00	Peak	21.07	N/A	21.07	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	21.19	N/A	21.19	30	Pass
NVNT	ANT2	802.11g	2437.00	Peak	21.17	N/A	21.17	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	21.09	N/A	21.09	30	Pass
NVNT	ANT2	802.11g	2462.00	Peak	21.29	N/A	21.29	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	22.27	N/A	22.27	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	Peak	21.11	N/A	21.11	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	22.43	N/A	22.43	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	Peak	21.32	N/A	21.32	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	22.32	N/A	22.32	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	Peak	21.44	N/A	21.44	30	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	22.89	N/A	22.89	30	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	Peak	22.08	N/A	22.08	30	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	21.63	N/A	21.63	30	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	Peak	22.31	N/A	22.31	30	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	22.92	N/A	22.92	30	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	Peak	22.06	N/A	22.06	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	21.42	N/A	21.42	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	Peak	21.74	N/A	21.74	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	21.01	N/A	21.01	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	Peak	21.66	N/A	21.66	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	20.79	N/A	20.79	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	Peak	22.12	N/A	22.12	30	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	Peak	21.89	N/A	21.89	30	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	Peak	22.22	N/A	22.22	30	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	Peak	23.04	N/A	23.04	30	Pass
NVNT	ANT2	802.11ax(HE40)	2437.00	Peak	22.22	N/A	22.22	30	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	Peak	23.15	N/A	23.15	30	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	Peak	22.07	N/A	22.07	30	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	24.74	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	24.92	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	24.92	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2412.00	25.52	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2437.00	24.99	30	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2462.00	25.52	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	24.59	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	24.36	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	24.52	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2422.00	25.07	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2437.00	25.66	30	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2452.00	25.65	30	Pass

5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/30kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	0.31	8	Pass
NVNT	ANT2	802.11b	2412.00	-0.31	8	Pass
NVNT	ANT1	802.11b	2437.00	-0.52	8	Pass
NVNT	ANT2	802.11b	2437.00	-0.34	8	Pass
NVNT	ANT1	802.11b	2462.00	-0.45	8	Pass
NVNT	ANT2	802.11b	2462.00	0.96	8	Pass
NVNT	ANT1	802.11g	2412.00	-1.79	8	Pass
NVNT	ANT2	802.11g	2412.00	-1.69	8	Pass
NVNT	ANT1	802.11g	2437.00	-0.78	8	Pass
NVNT	ANT2	802.11g	2437.00	-1.47	8	Pass
NVNT	ANT1	802.11g	2462.00	-1.61	8	Pass
NVNT	ANT2	802.11g	2462.00	-1.37	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-1.69	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-2.73	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-1.45	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-2.82	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-1.55	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-1.85	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-2.00	8	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	-2.29	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-1.16	8	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	-2.31	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-2.78	8	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	-1.68	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-4.92	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-4.60	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-5.32	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-4.53	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-5.48	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-3.98	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-4.21	8	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	-4.66	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-4.60	8	Pass
NVNT	ANT2	802.11ax(HE40)	2437.00	-4.53	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-4.67	8	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	-4.16	8	Pass

Power_Spectral_Density_NVNT_ANT1_802_11b_2412



Power_Spectral_Density_NVNT_ANT2_802_11b_2412



Power_Spectral_Density_NVNT_ANT1_802_11b_2437



Power_Spectral_Density_NVNT_ANT2_802_11b_2437



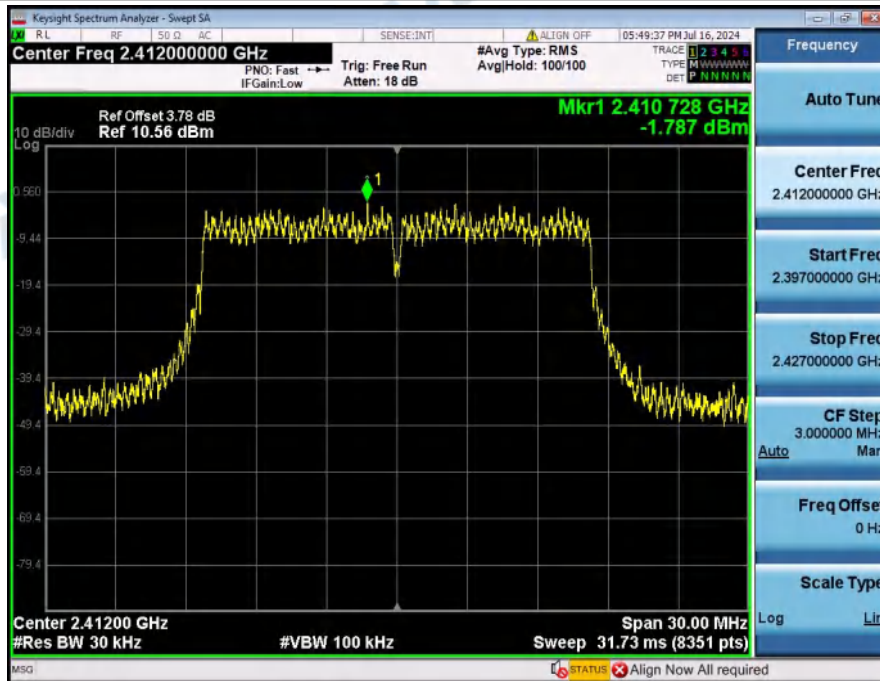
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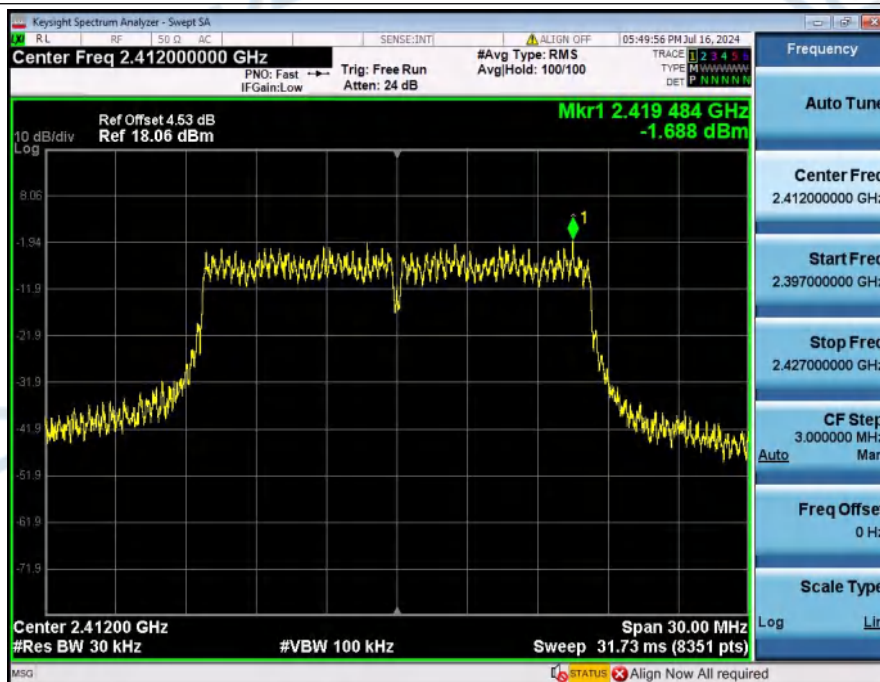
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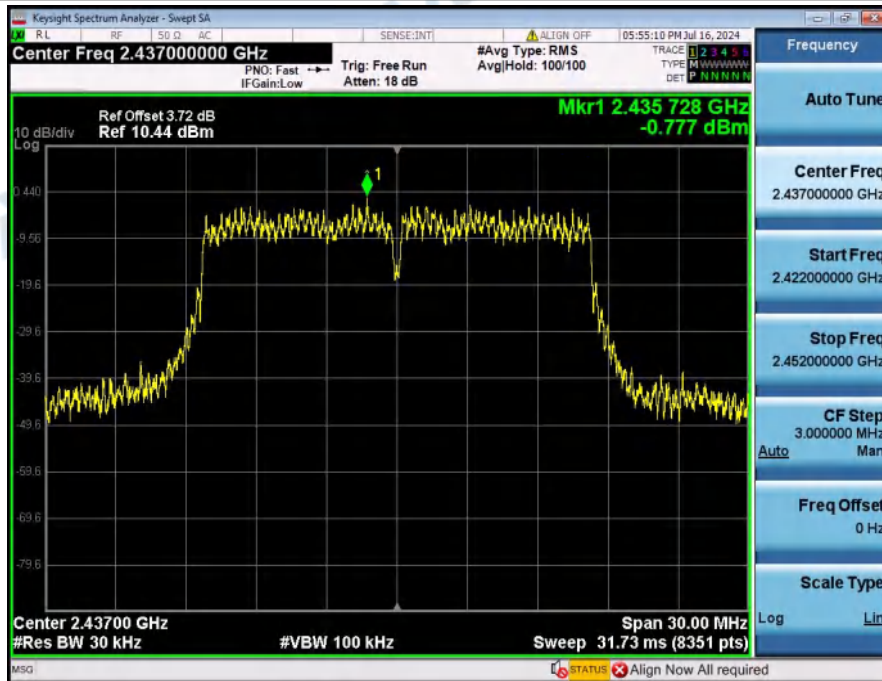
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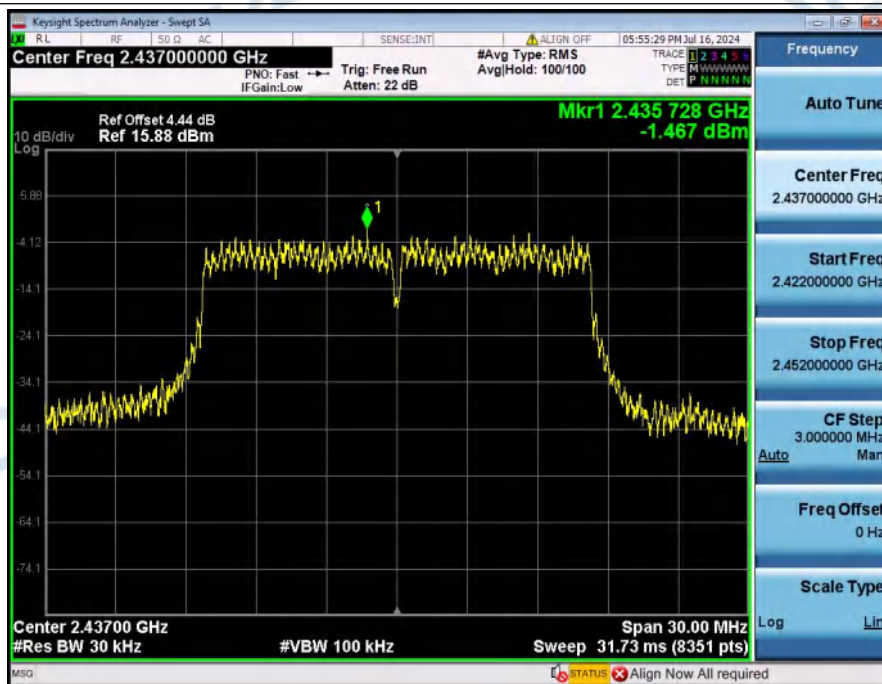
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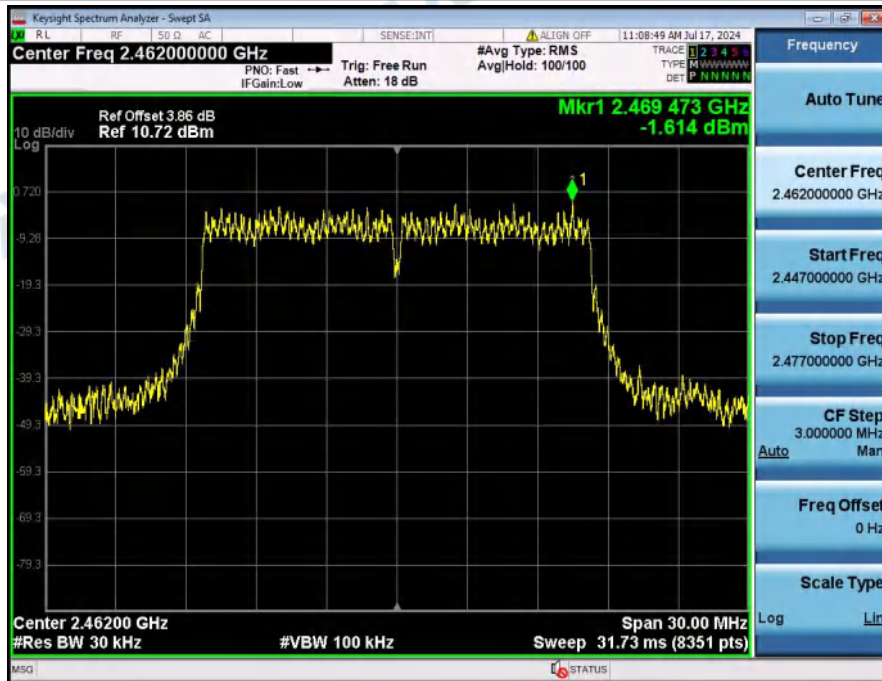
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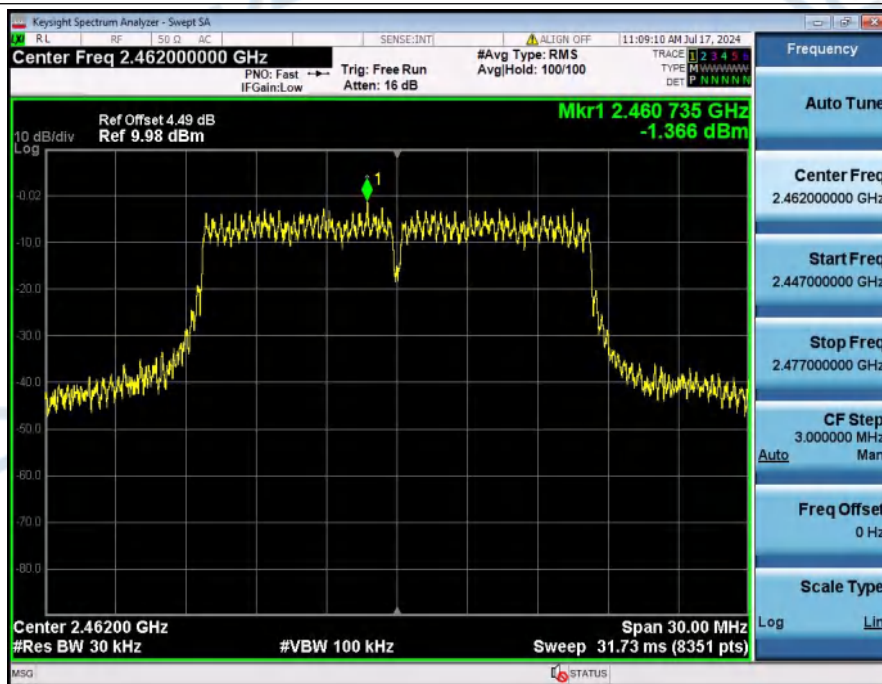
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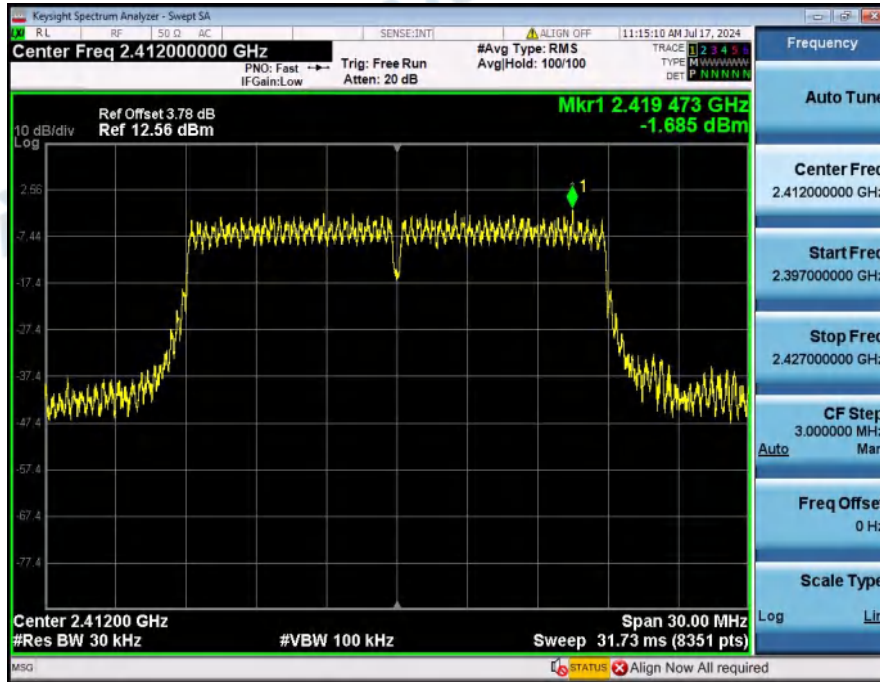
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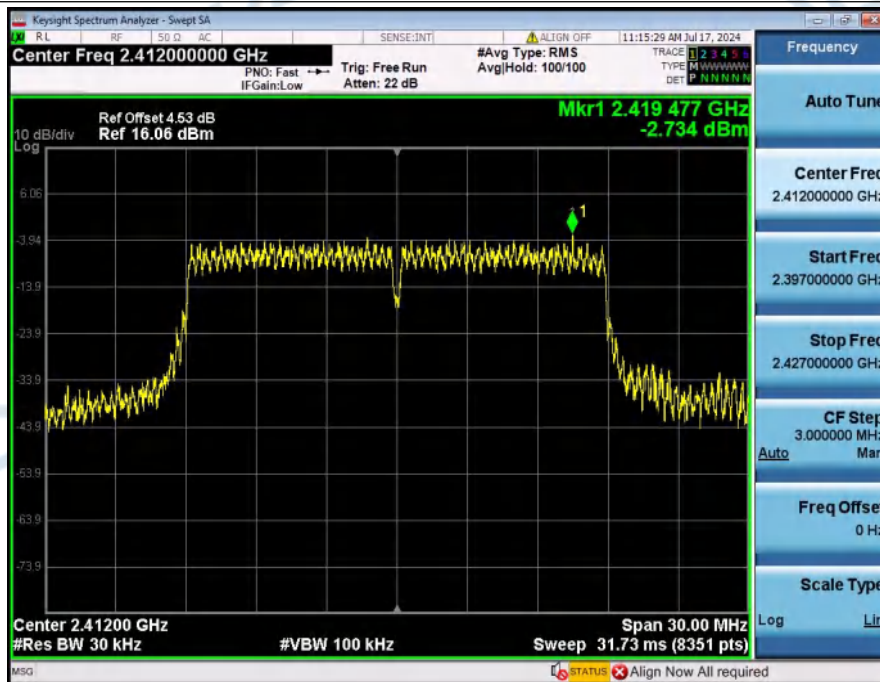
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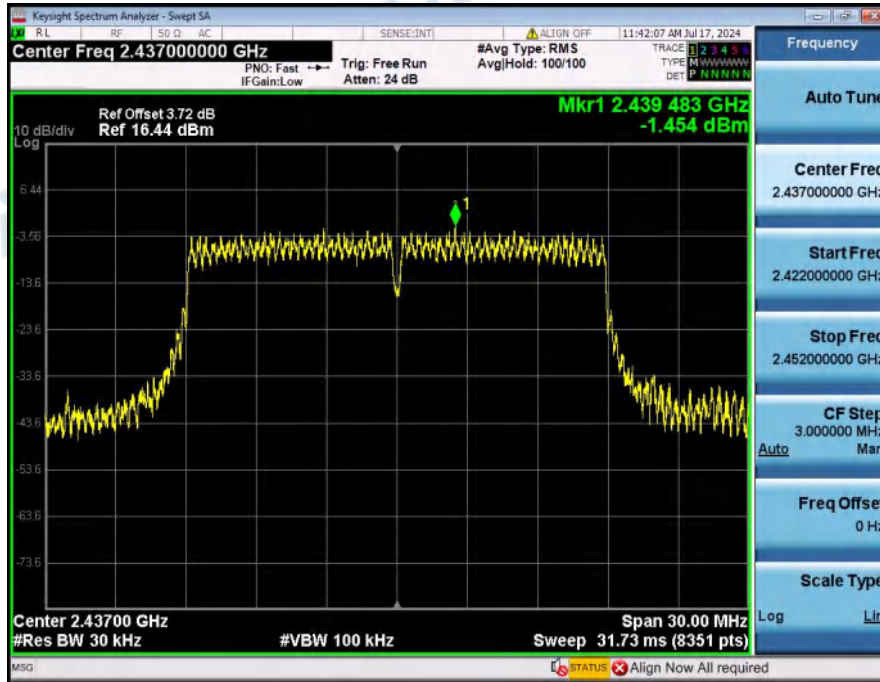
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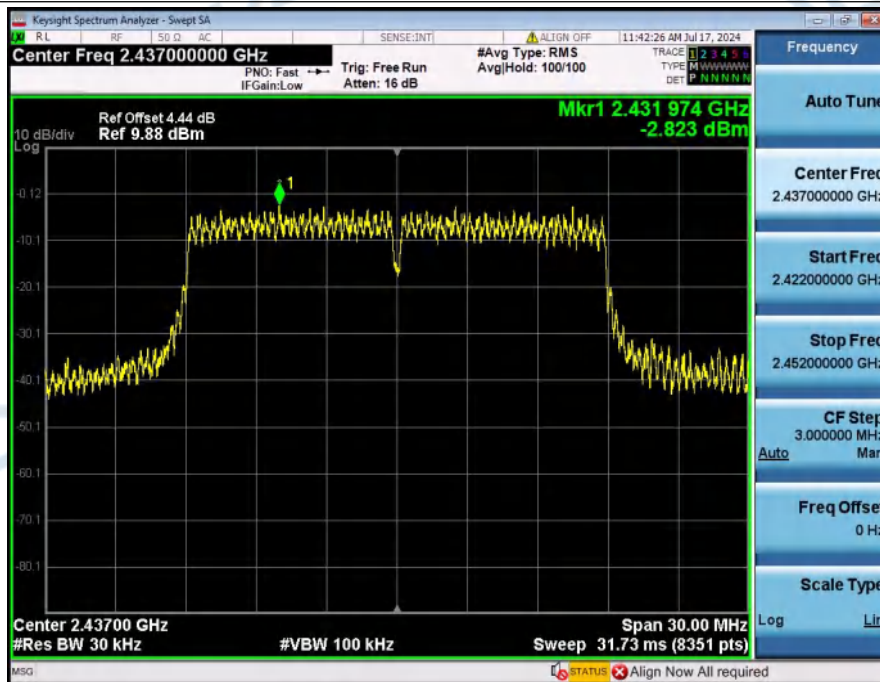
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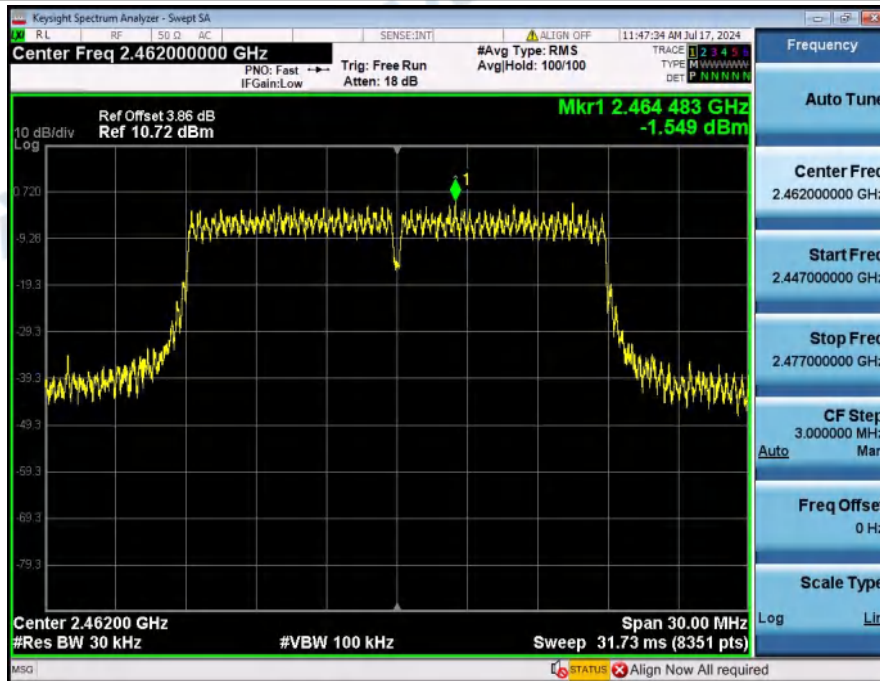
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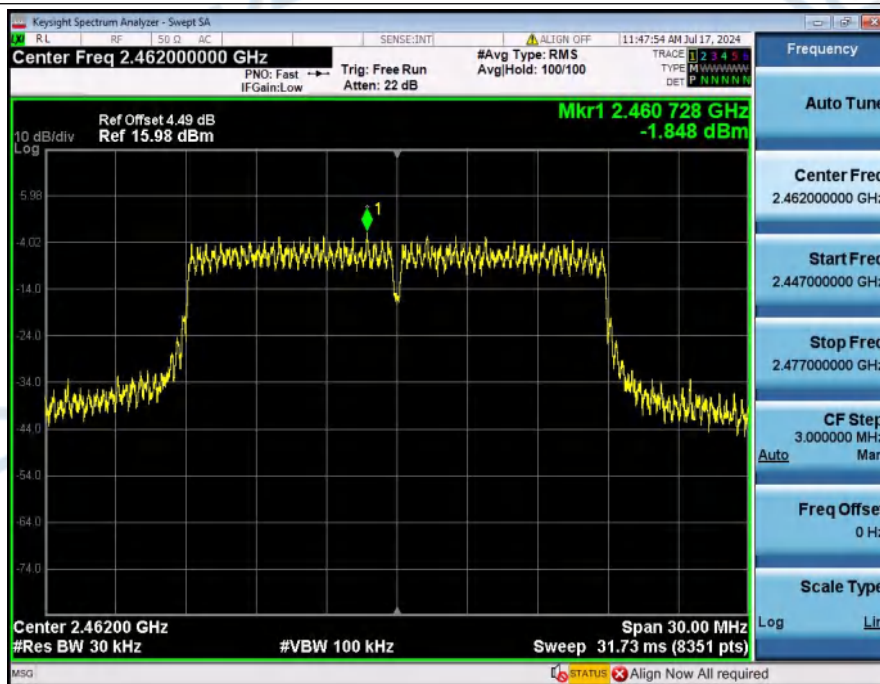
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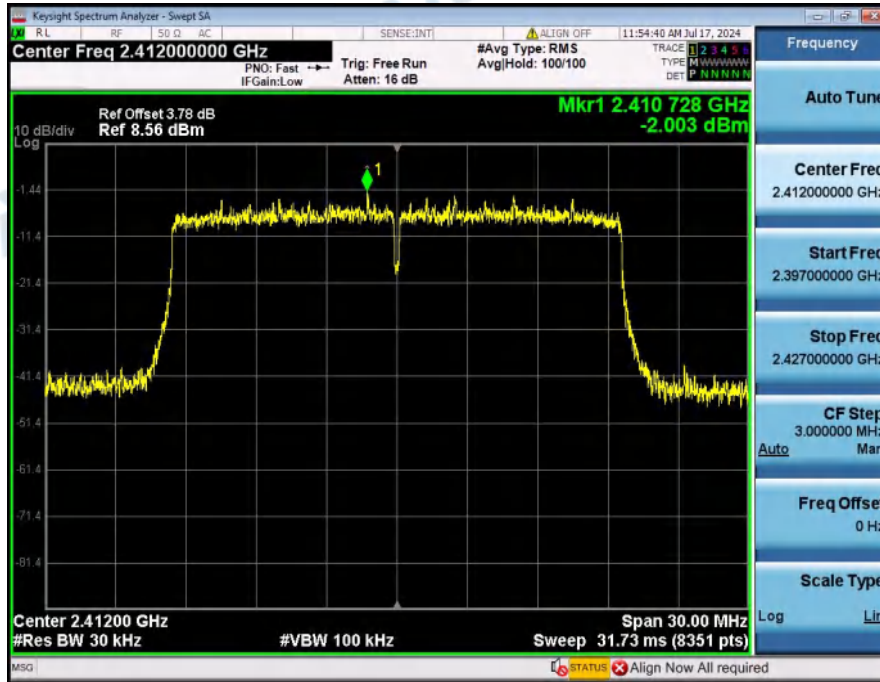
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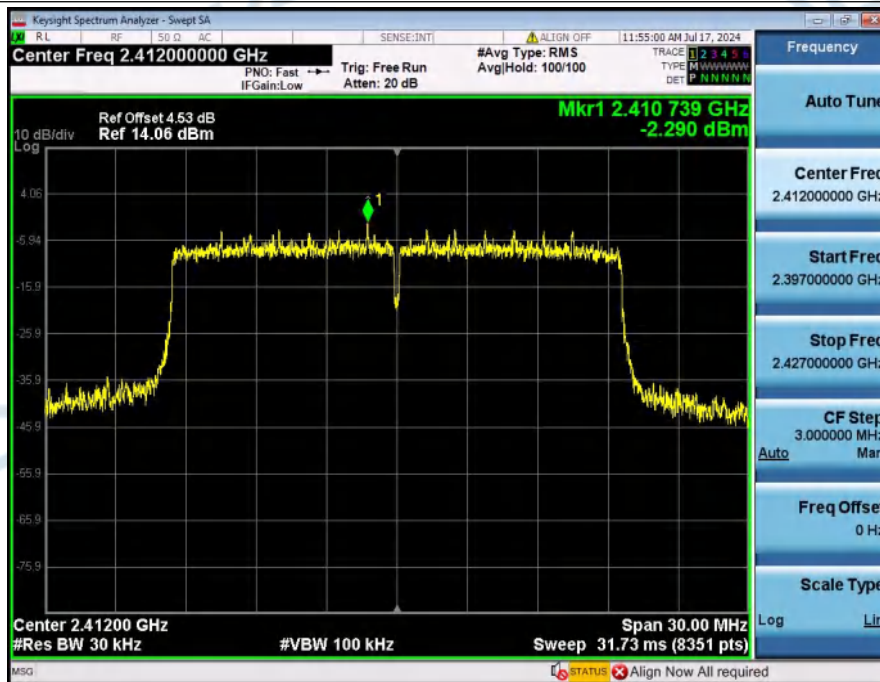
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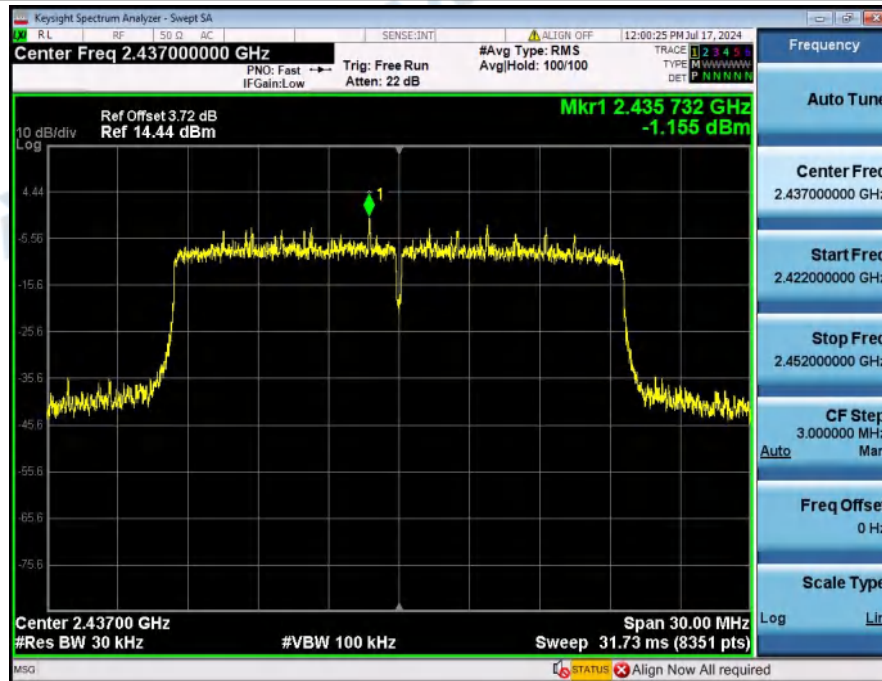
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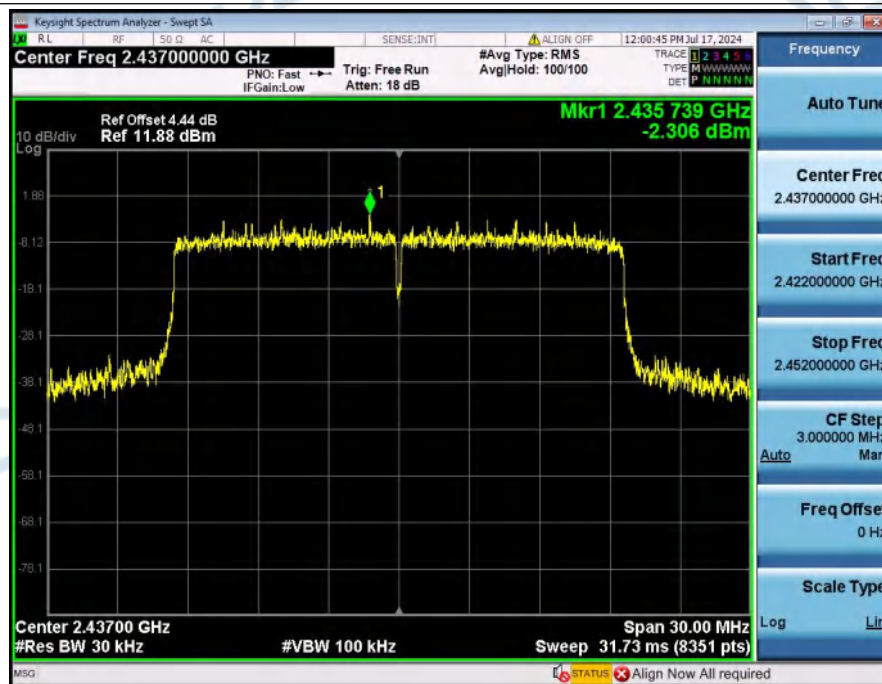
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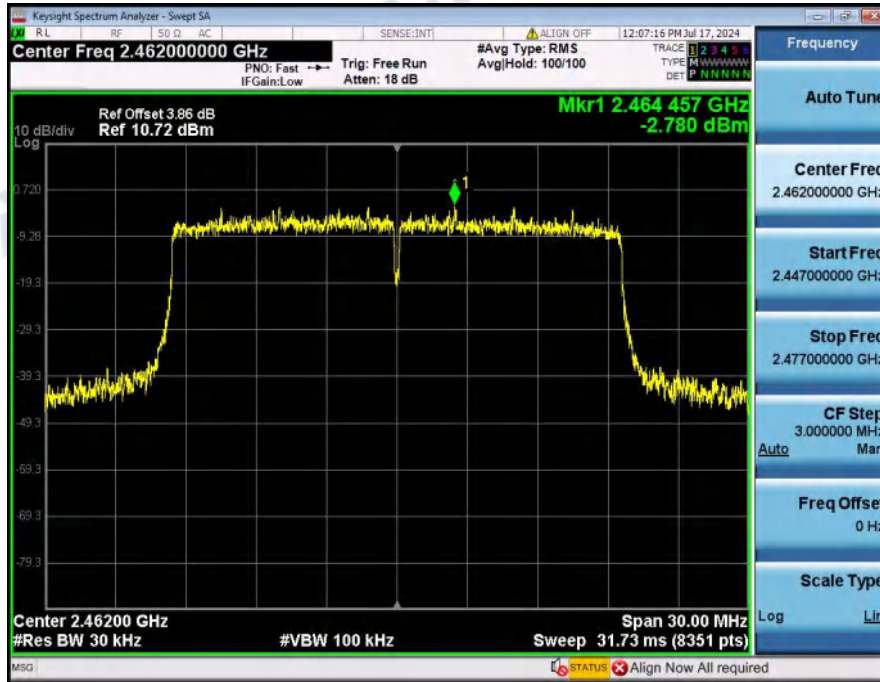
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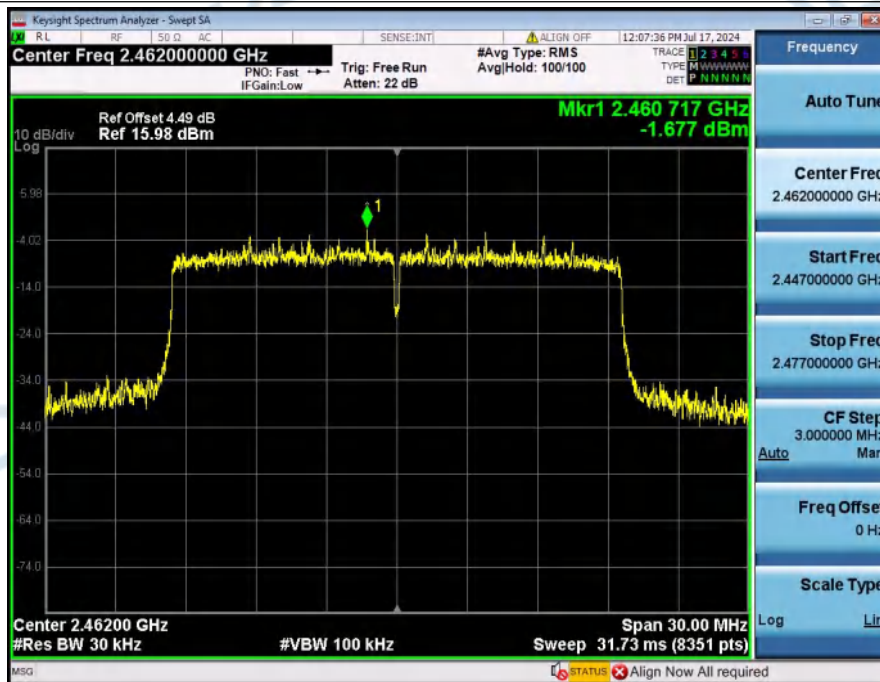
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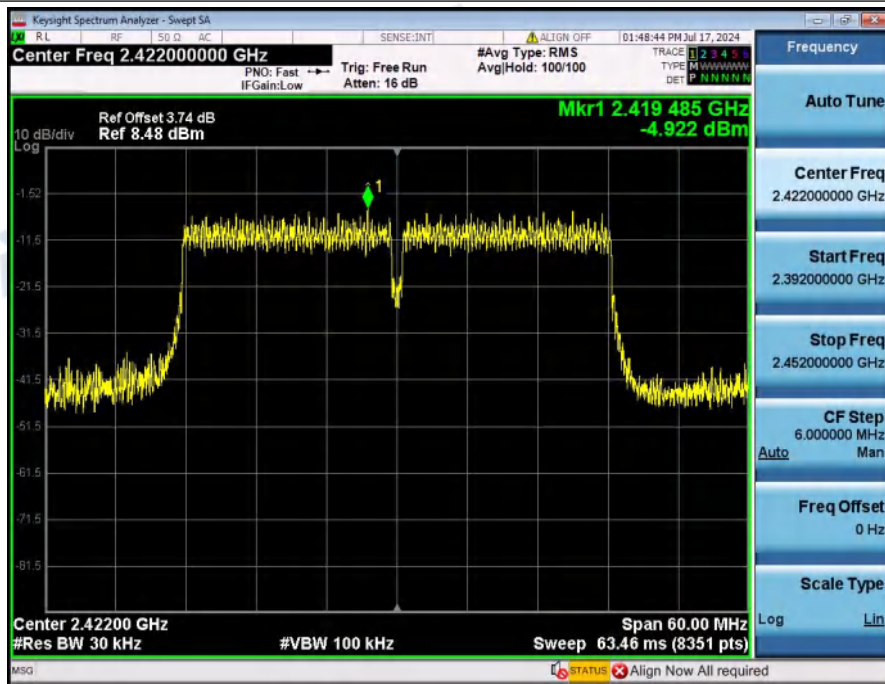
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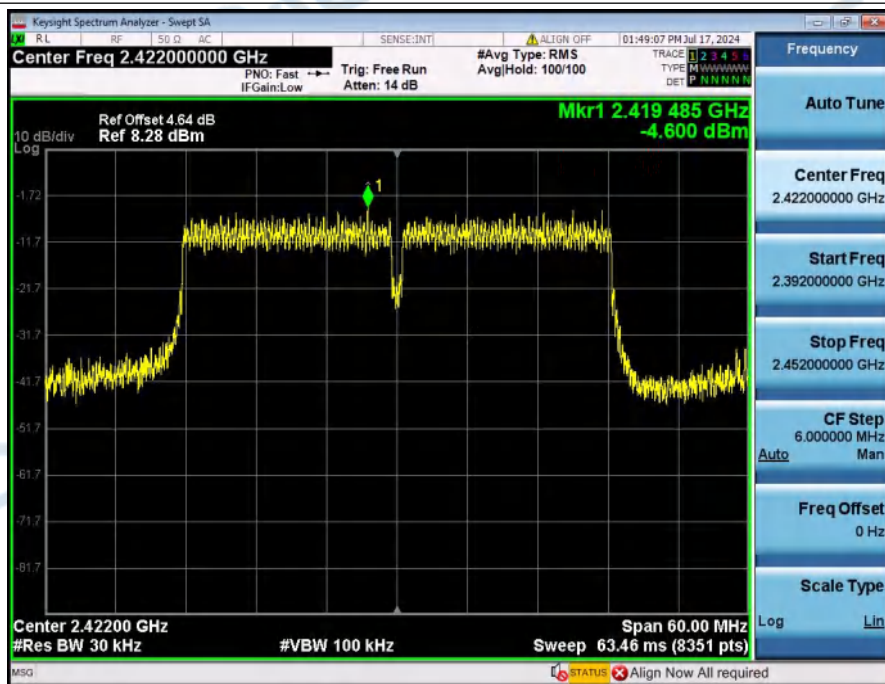
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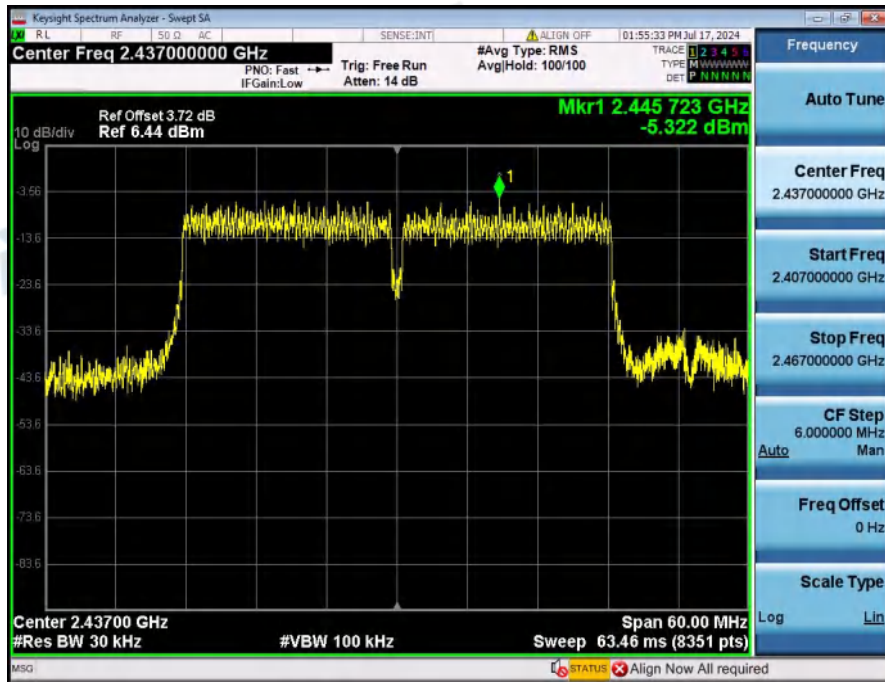
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2422



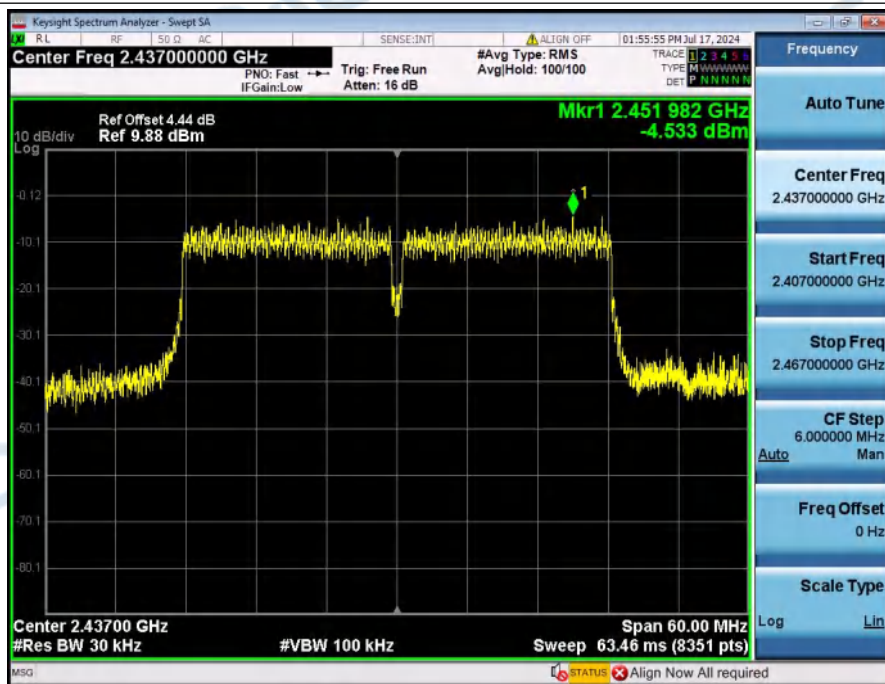
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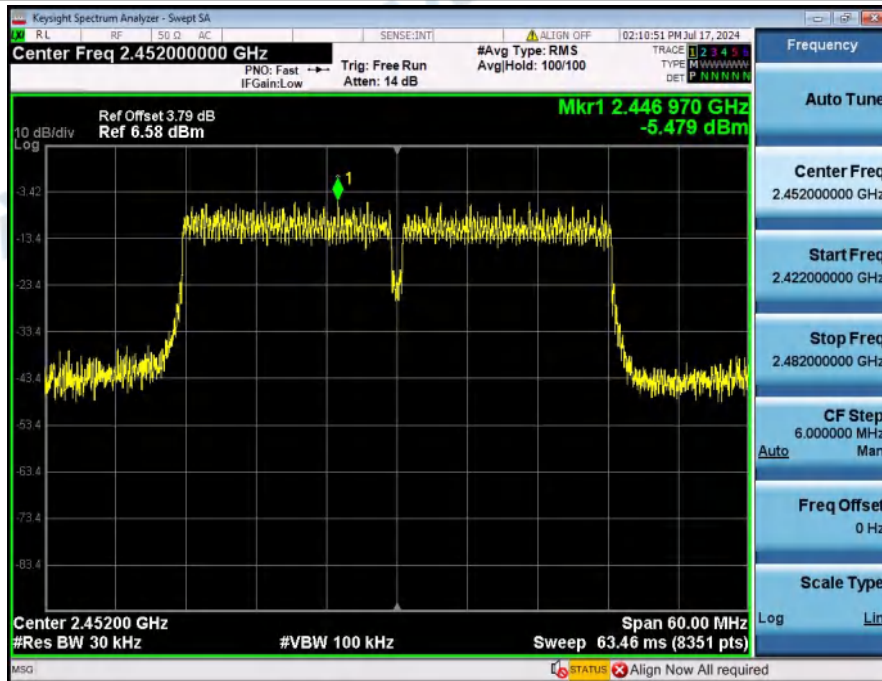
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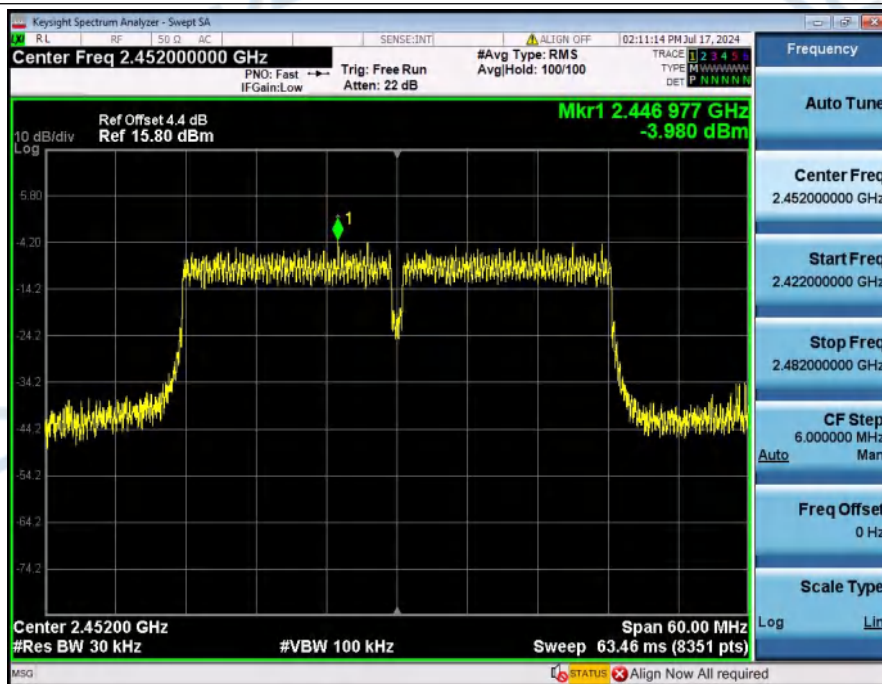
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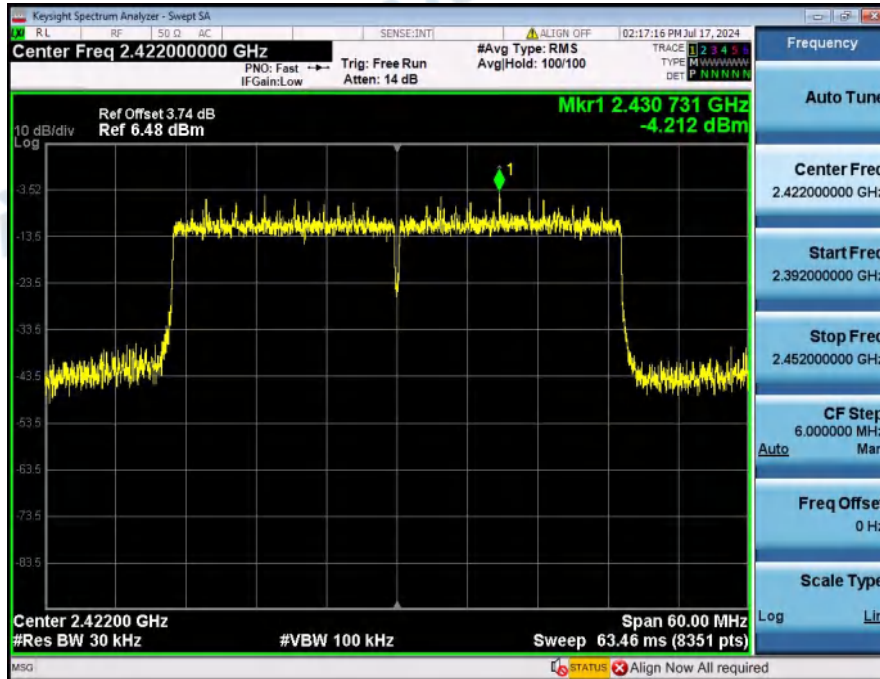
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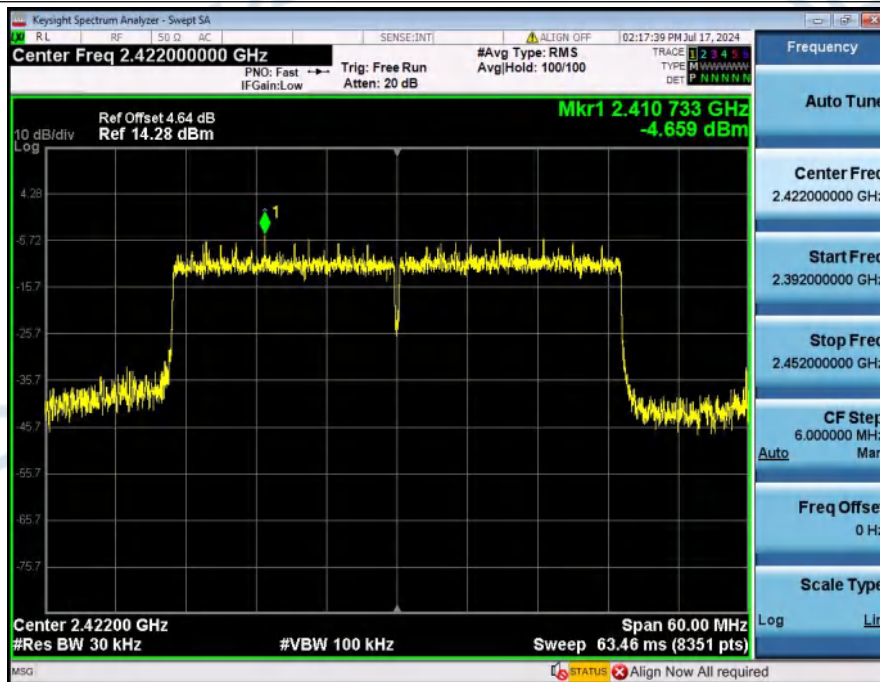
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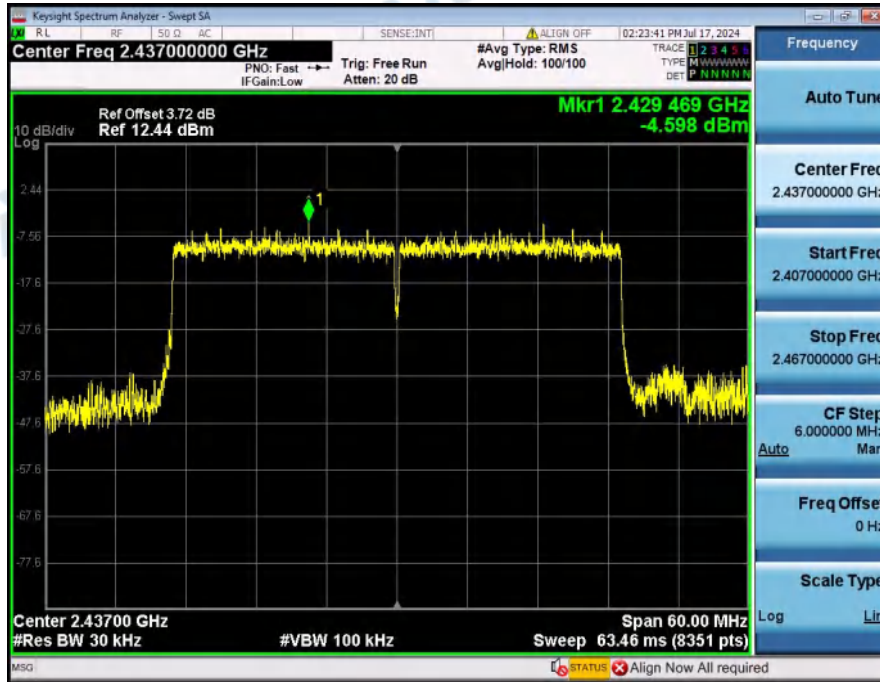
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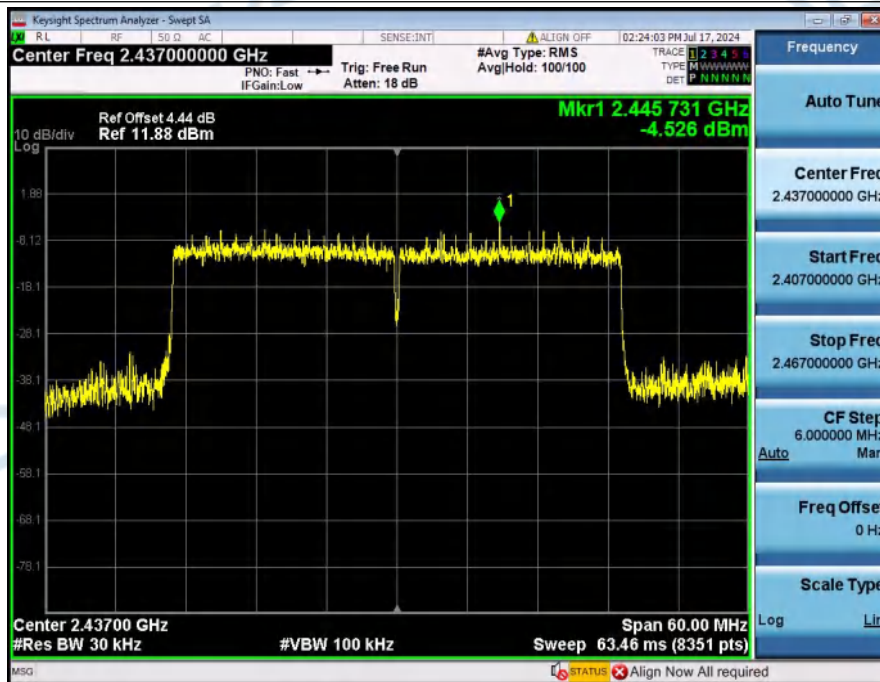
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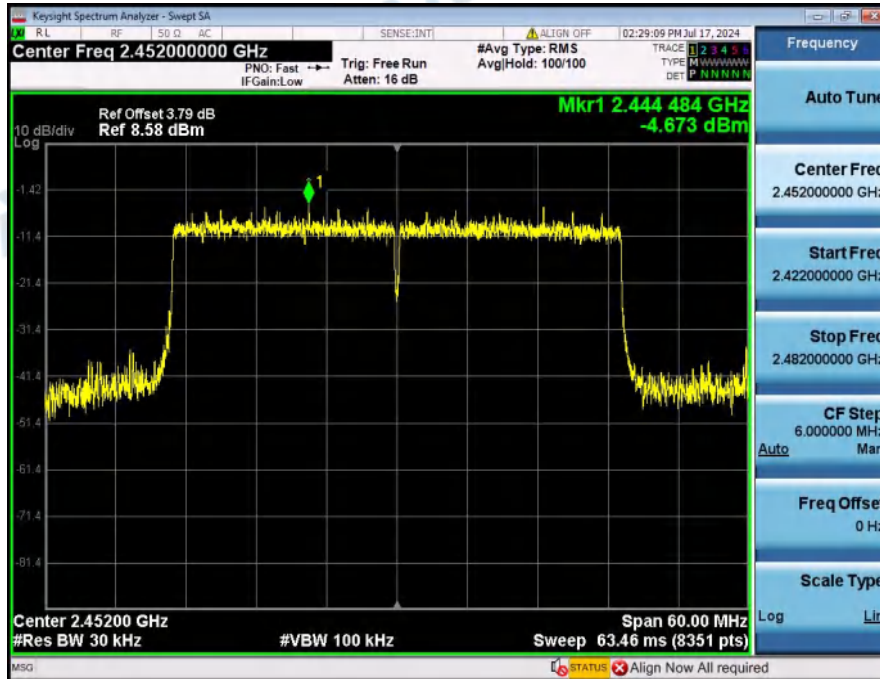
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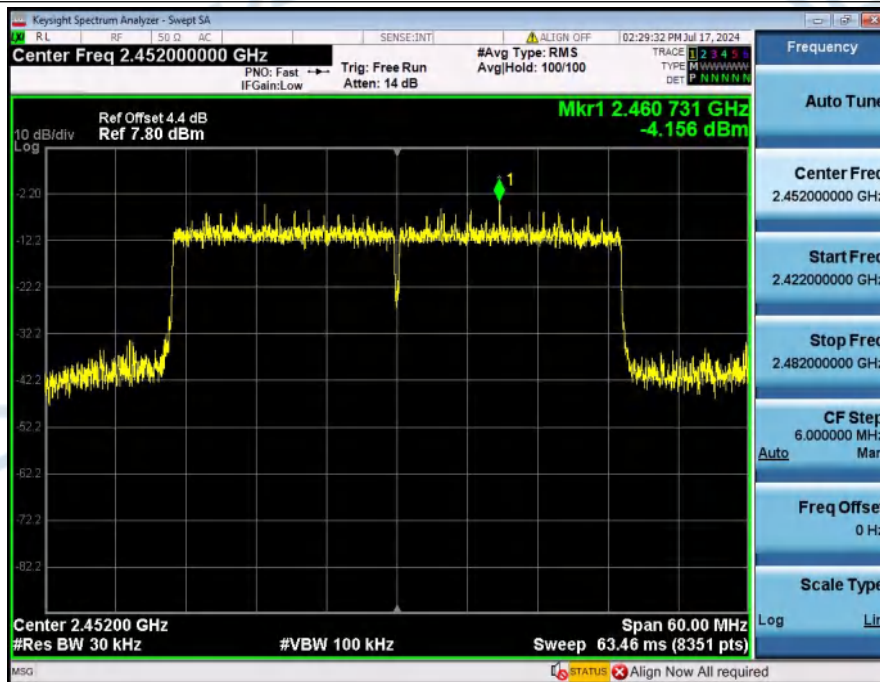
Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_2437



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2452



Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_2452

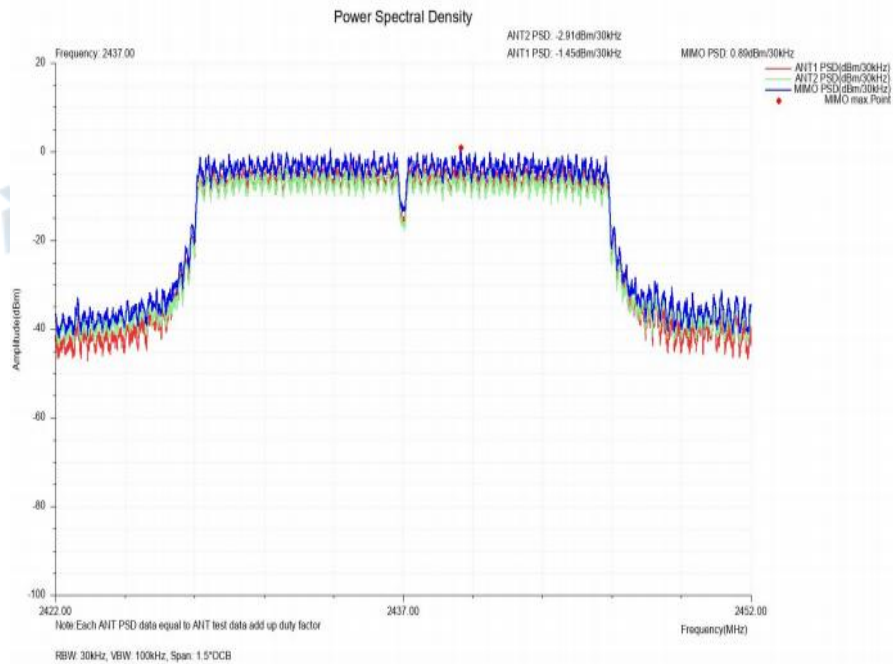


Condition	Antenna	Mode	Frequency(MHz)	MIMO PSD(dBm/30kHz)	RB Factor(dB)	MIMO PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	0.83	-10	-9.17	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	0.89	-10	-9.11	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	0.85	-10	-9.15	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2412.00	0.68	-10	-9.32	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2437.00	1.27	-10	-8.73	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2462.00	0.32	-10	-9.68	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	-1.75	-10	-11.75	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-2.18	-10	-12.18	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-1.69	-10	-11.69	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2422.00	-1.70	-10	-11.70	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2437.00	-2.21	-10	-12.21	8	Pass
NVNT	MIMO_TX	802.11ax(HE40)	2452.00	-1.77	-10	-11.77	8	Pass

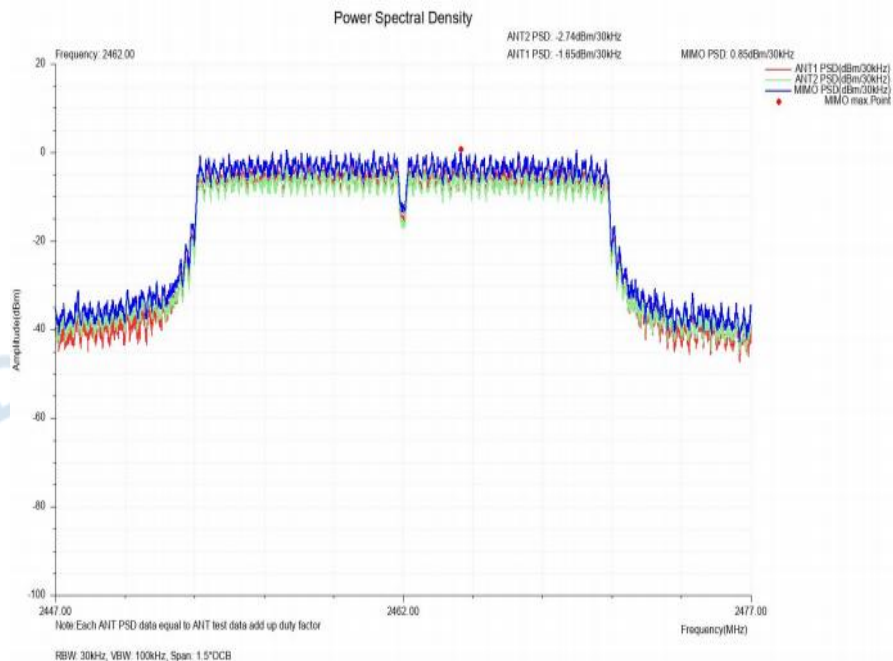
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2412



NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437



NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2462



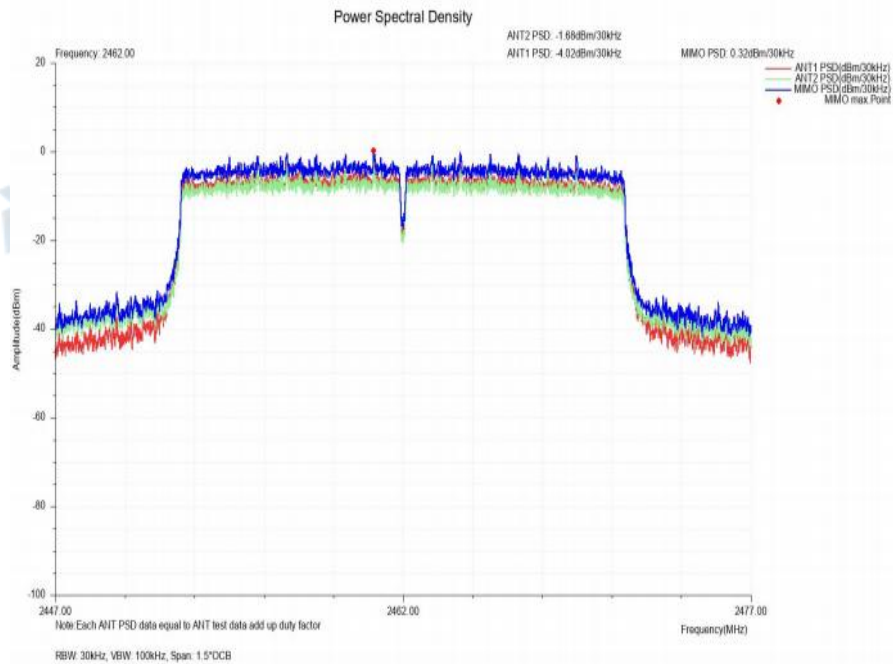
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_2412



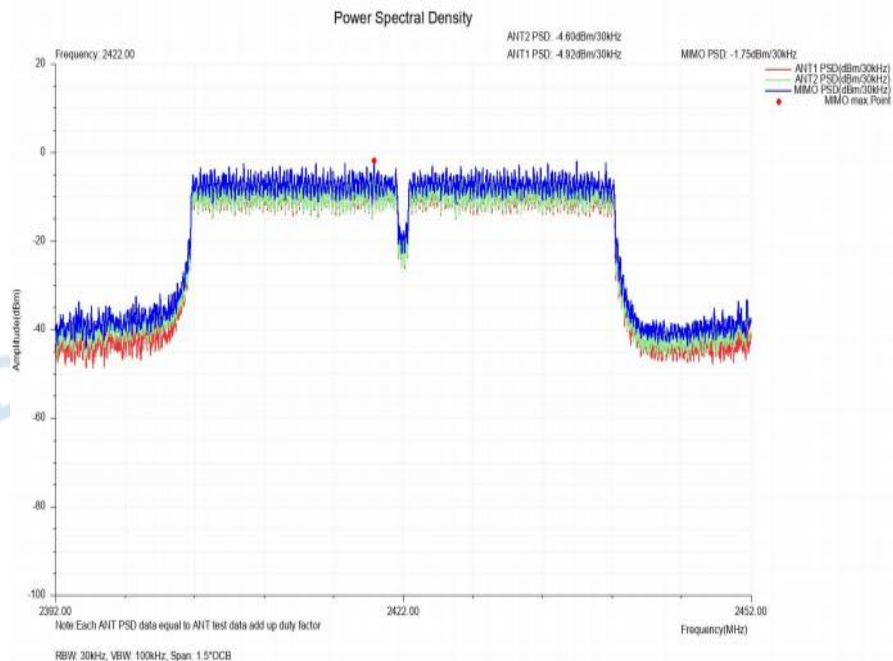
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_2437



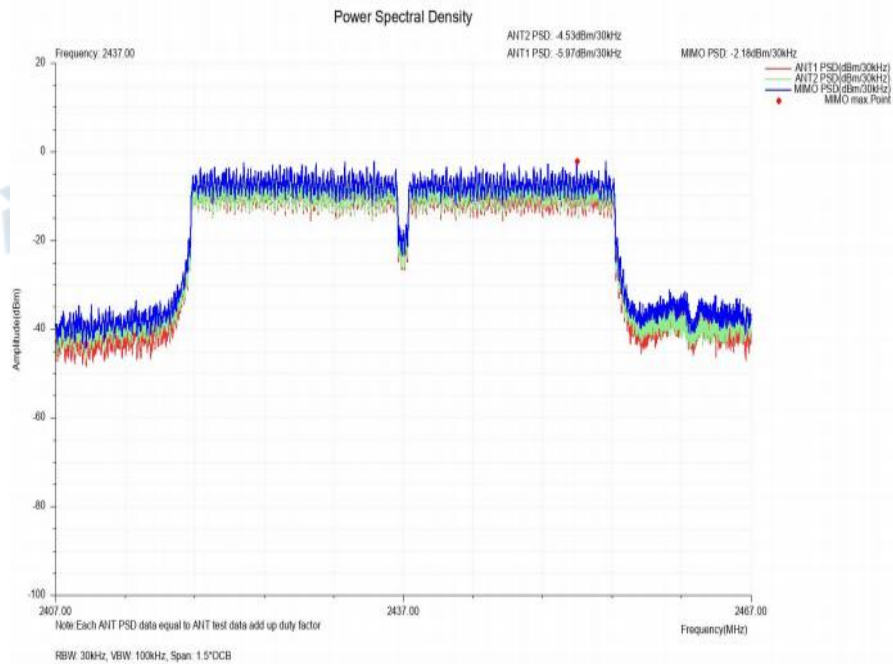
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_2462



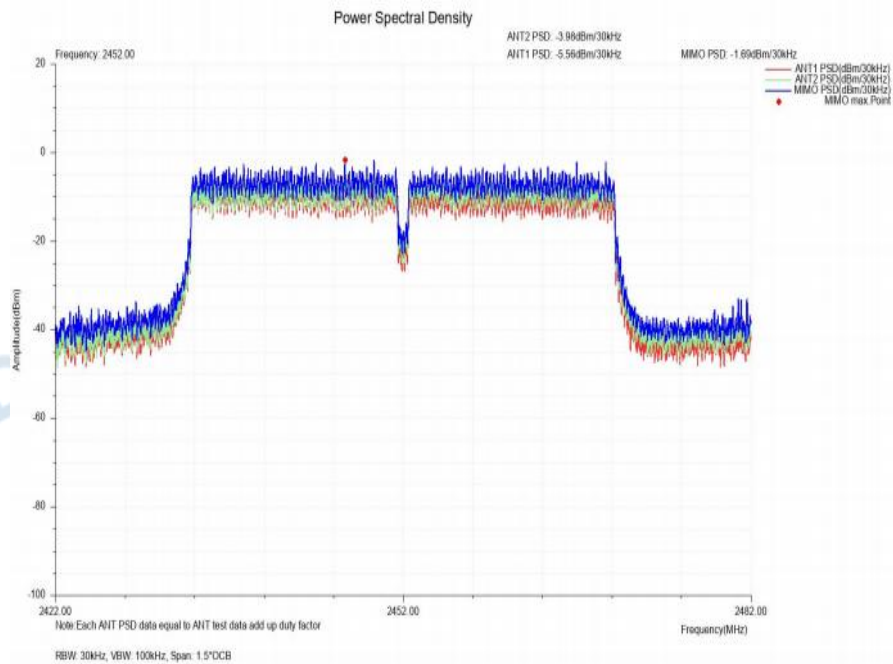
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2422



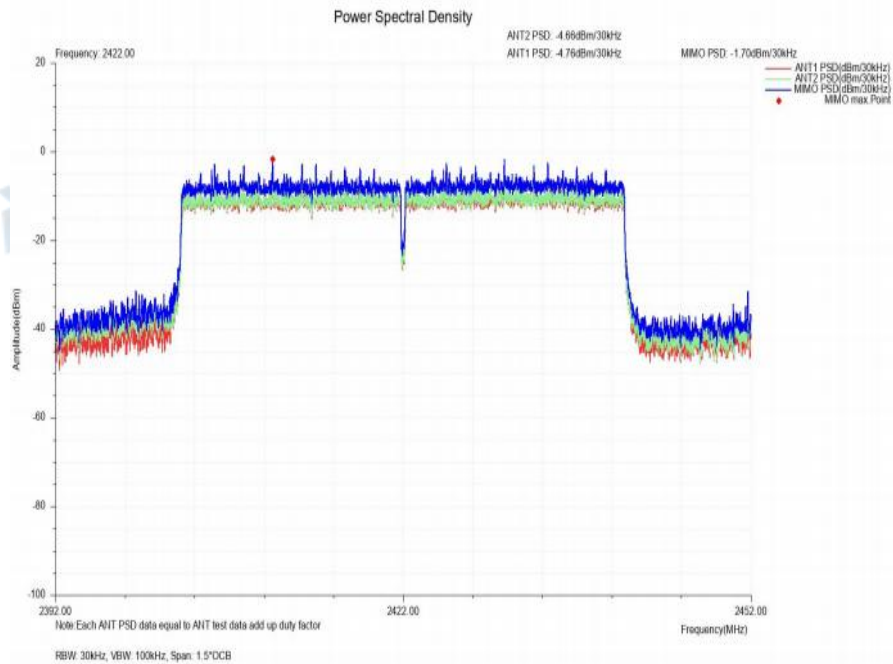
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2437



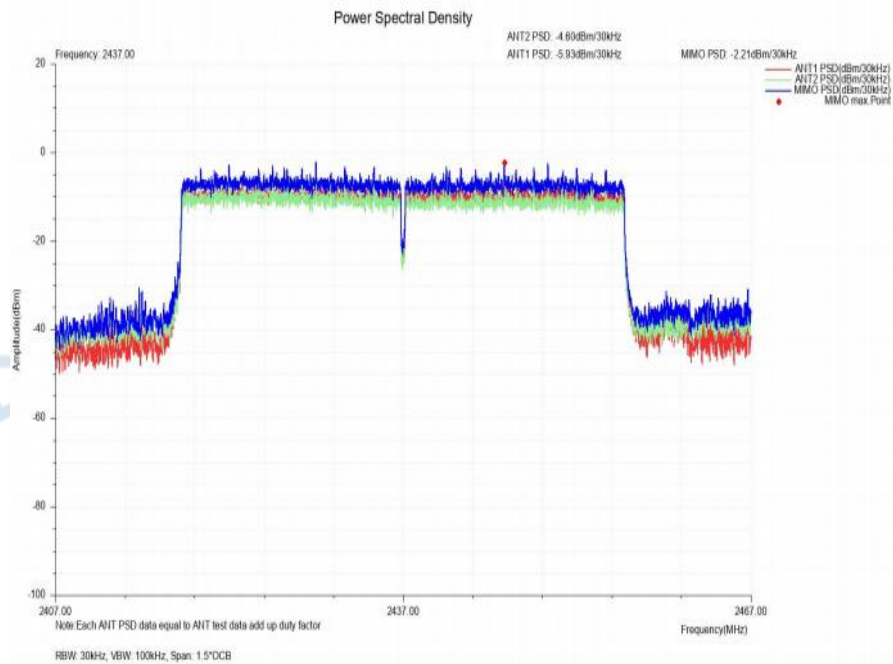
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2452



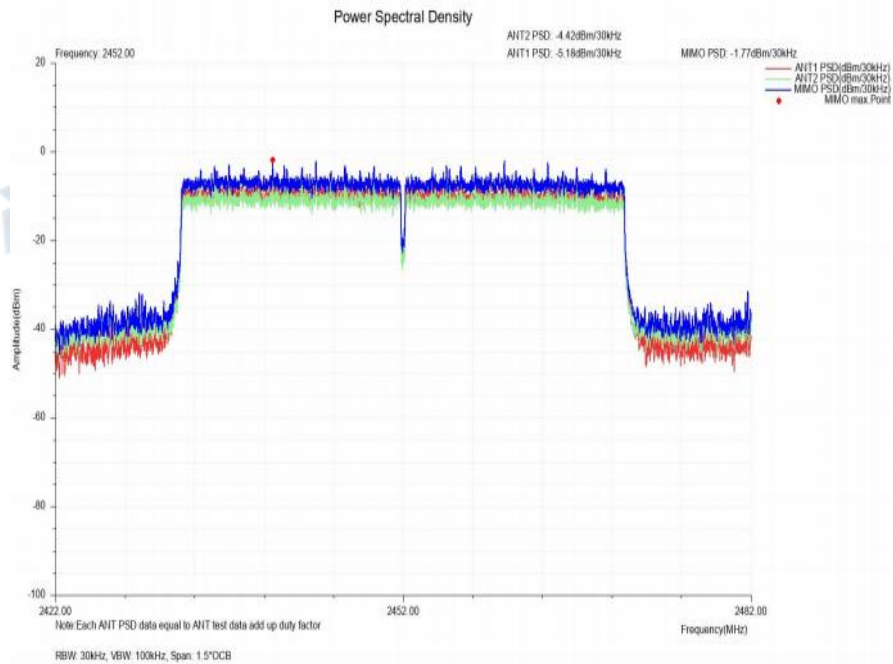
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_2422



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_2437



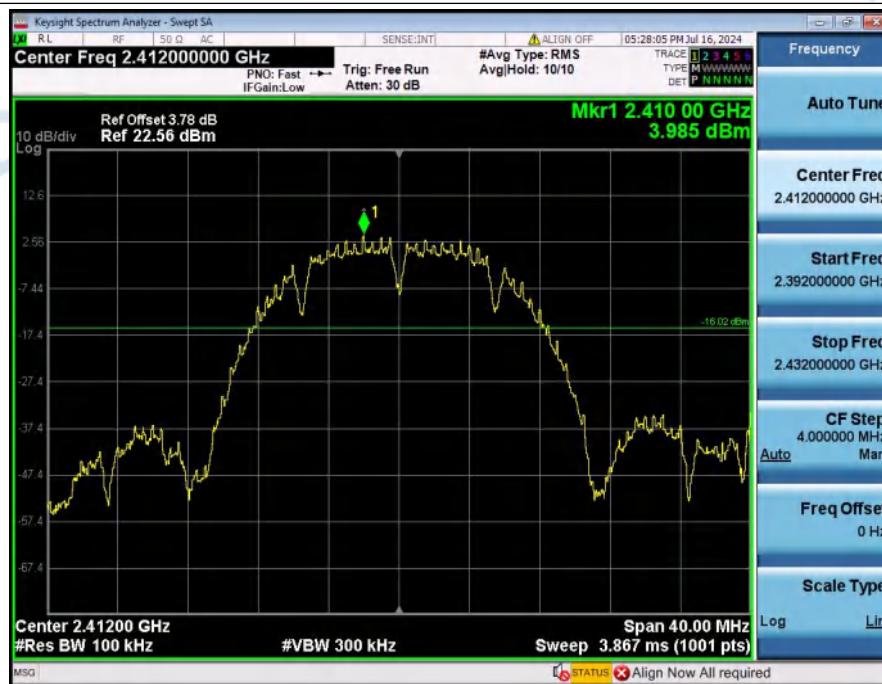
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_2452



6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2397.024	-36.035	-16.015	Pass
NVNT	ANT2	802.11b	2412.00	2397.920	-39.317	-16.015	Pass
NVNT	ANT1	802.11b	2462.00	2488.000	-47.417	-16.921	Pass
NVNT	ANT2	802.11b	2462.00	2487.952	-44.870	-16.921	Pass
NVNT	ANT1	802.11g	2412.00	2399.712	-34.596	-16.953	Pass
NVNT	ANT2	802.11g	2412.00	2399.936	-29.827	-16.953	Pass
NVNT	ANT1	802.11g	2462.00	2484.496	-43.414	-17.564	Pass
NVNT	ANT2	802.11g	2462.00	2485.120	-41.414	-17.564	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.488	-30.611	-17.034	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.488	-27.506	-17.034	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2484.448	-39.949	-17.210	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2483.584	-38.450	-17.210	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.712	-34.040	-16.981	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	2398.816	-31.743	-16.981	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2483.968	-39.890	-16.971	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	2486.128	-38.542	-16.971	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.628	-30.604	-19.634	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2398.968	-29.499	-19.634	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2487.896	-29.696	-19.711	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2487.896	-26.051	-19.711	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2388.012	-31.732	-19.698	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	2399.496	-27.452	-19.698	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2489.256	-31.196	-19.866	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	2488.236	-25.986	-19.866	Pass

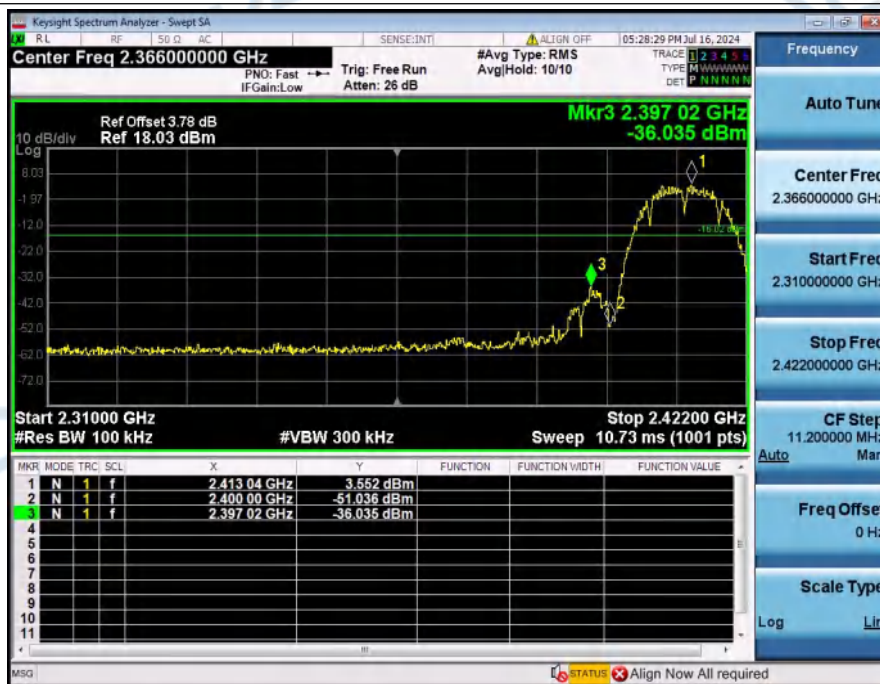
1_Reference_Level_NVNT_ANT1_802_11b_2412



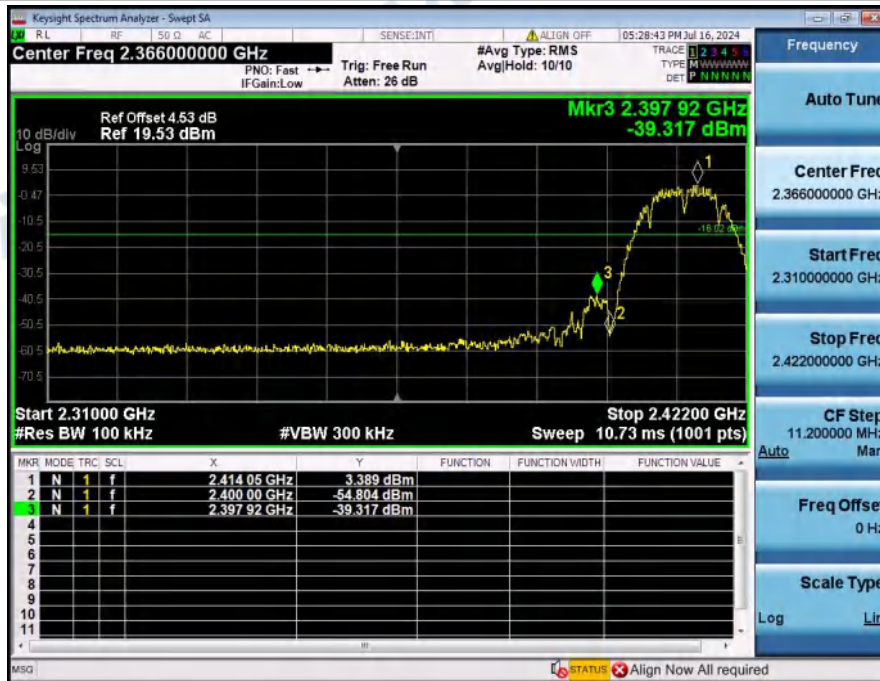
1_Reference_Level_NVNT_ANT2_802_11b_2412



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



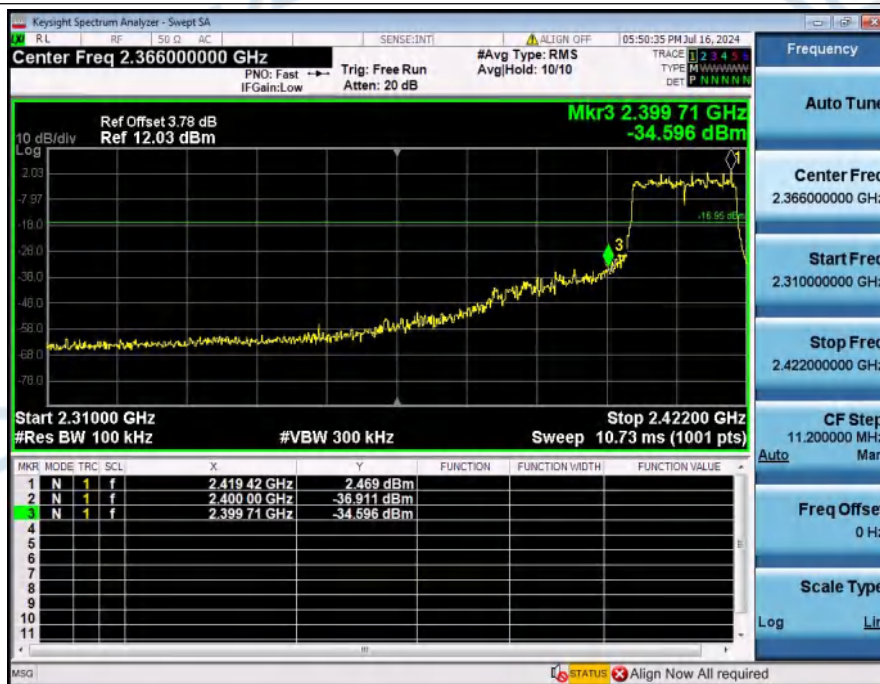
1_Reference_Level_NVNT_ANT1_802_11g_2412



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



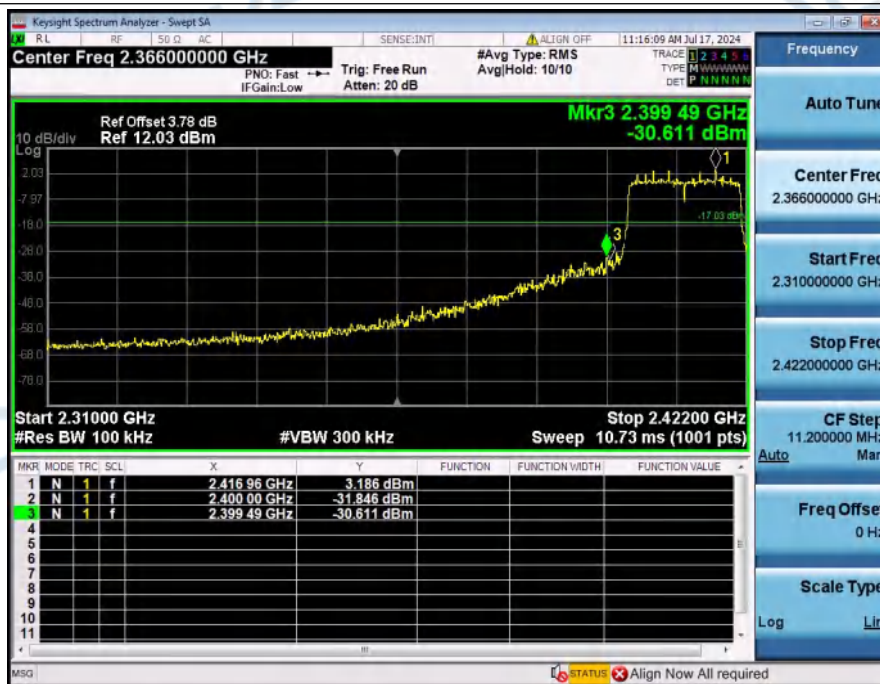
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



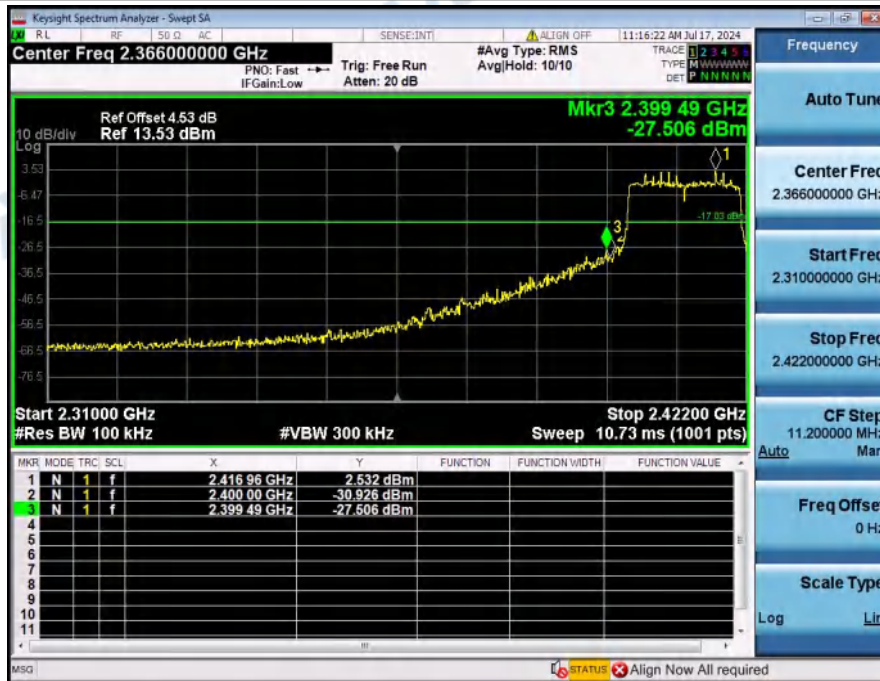
1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



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



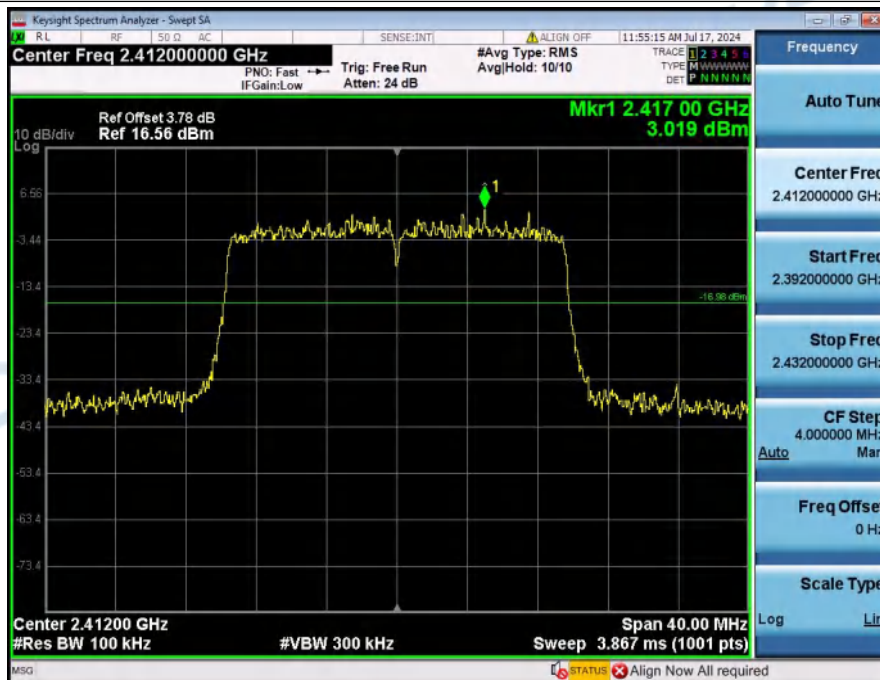
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



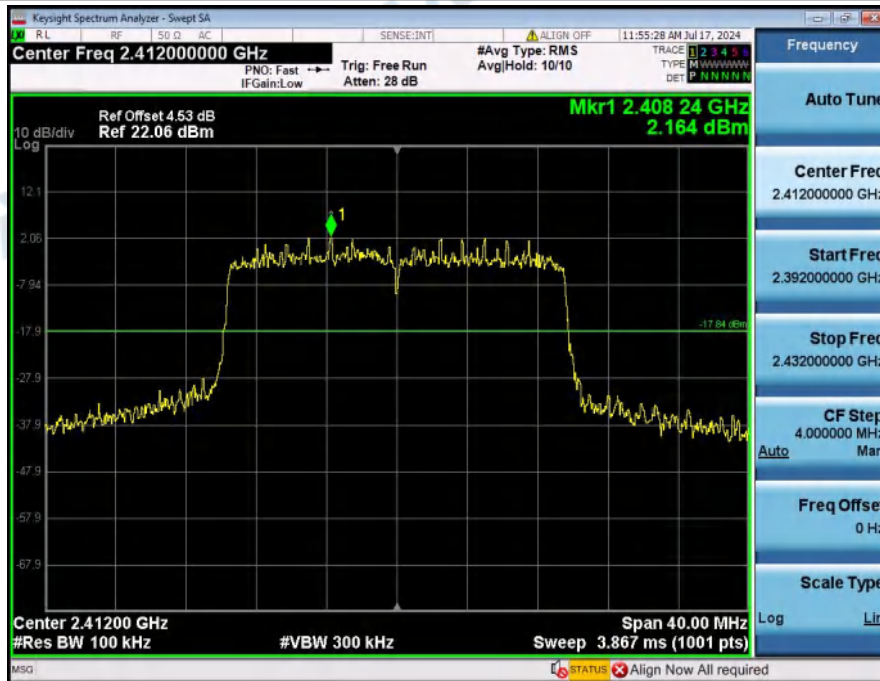
2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



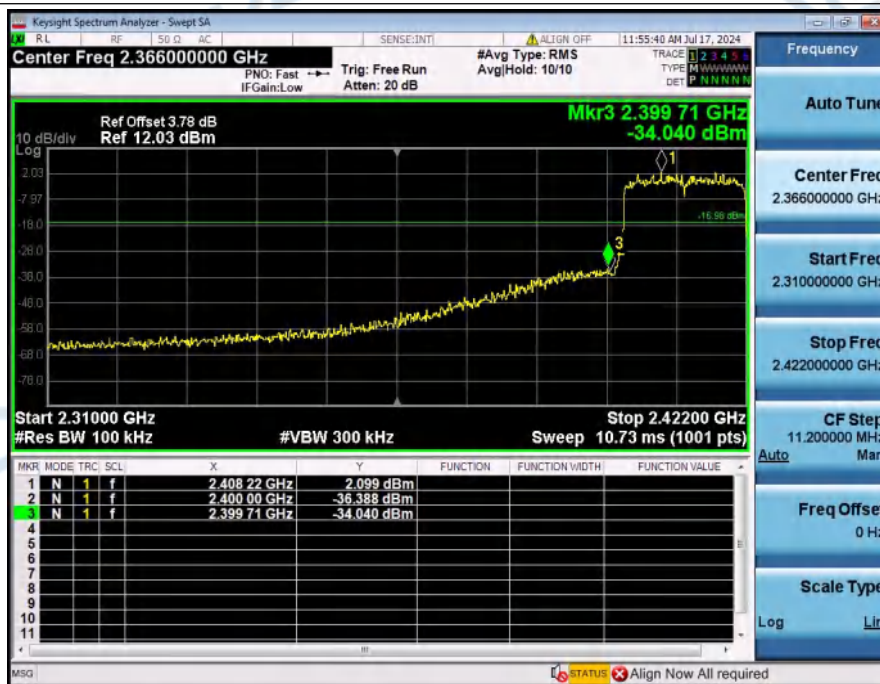
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



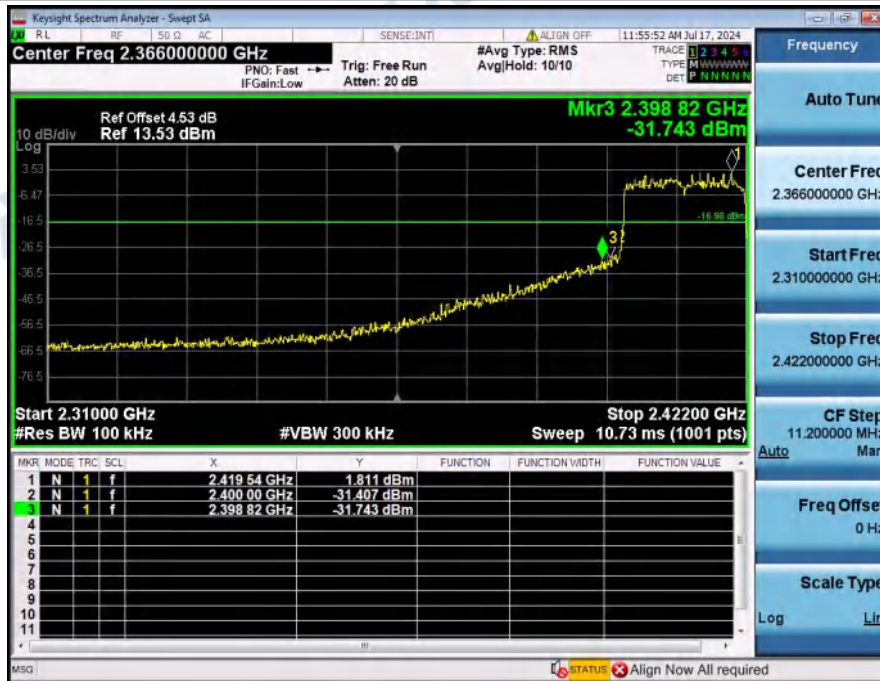
1_Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412



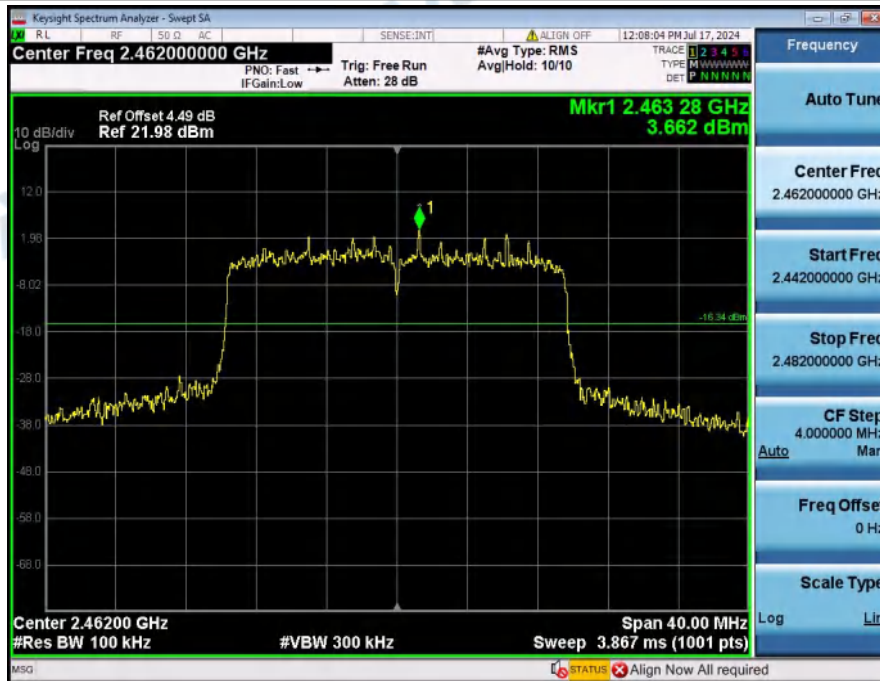
2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2412



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

