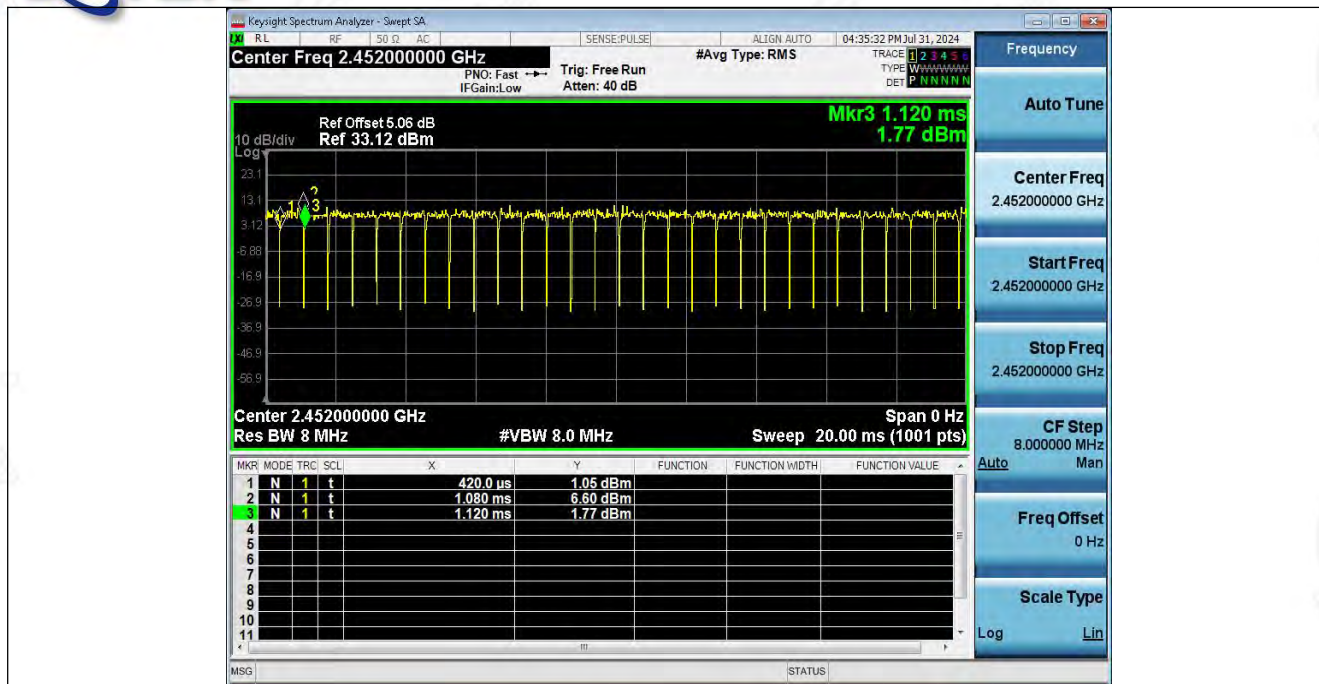
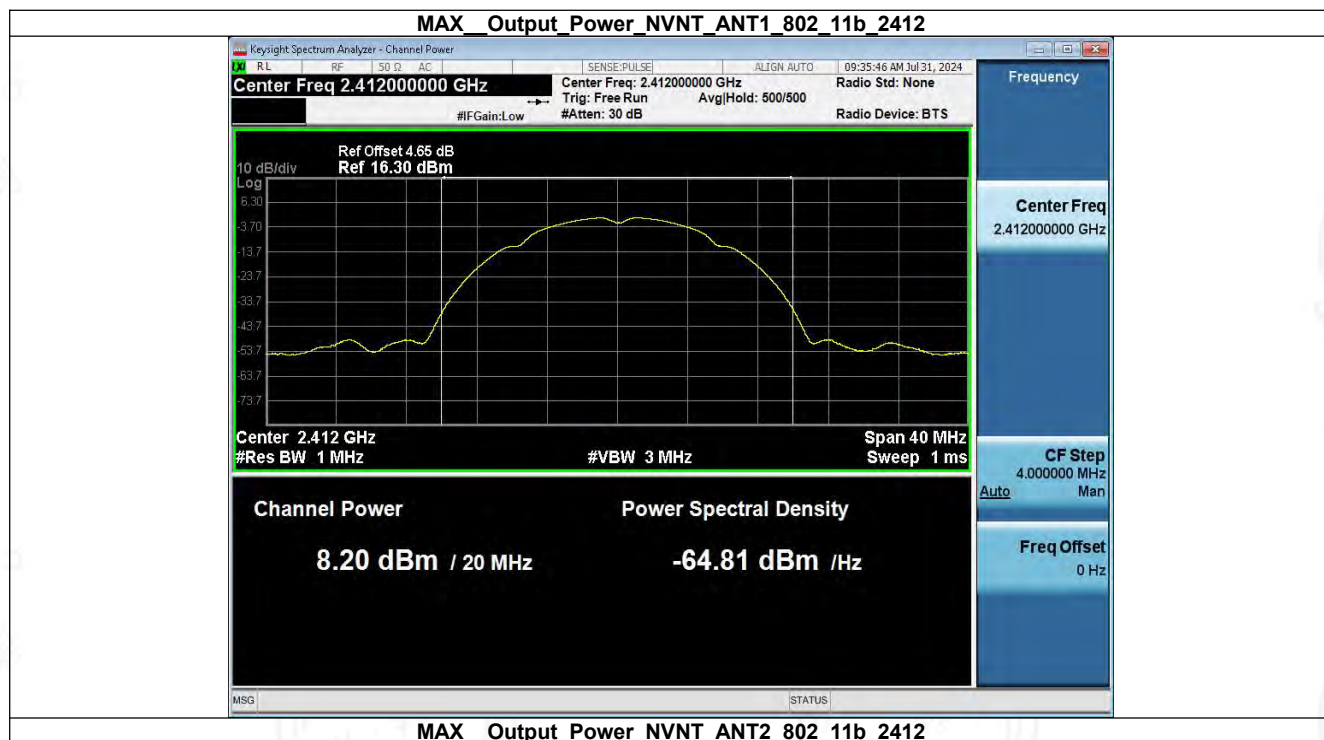
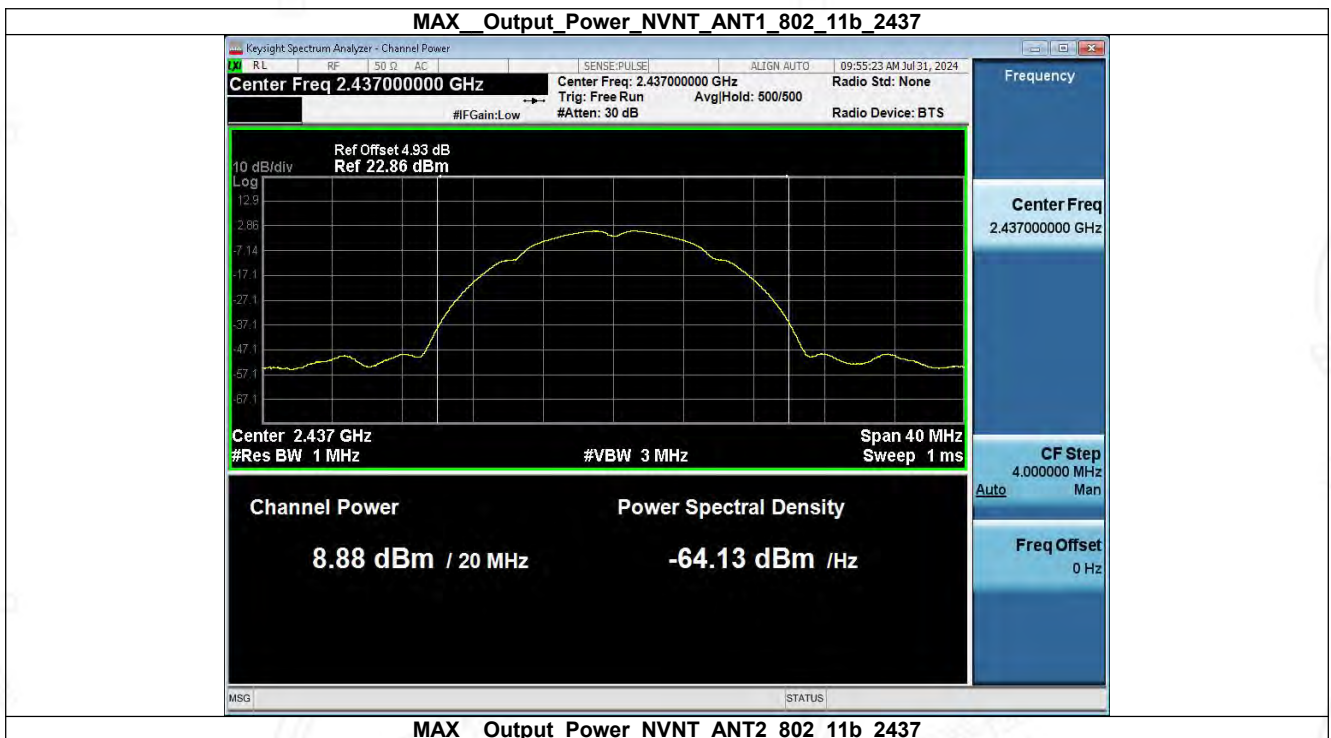
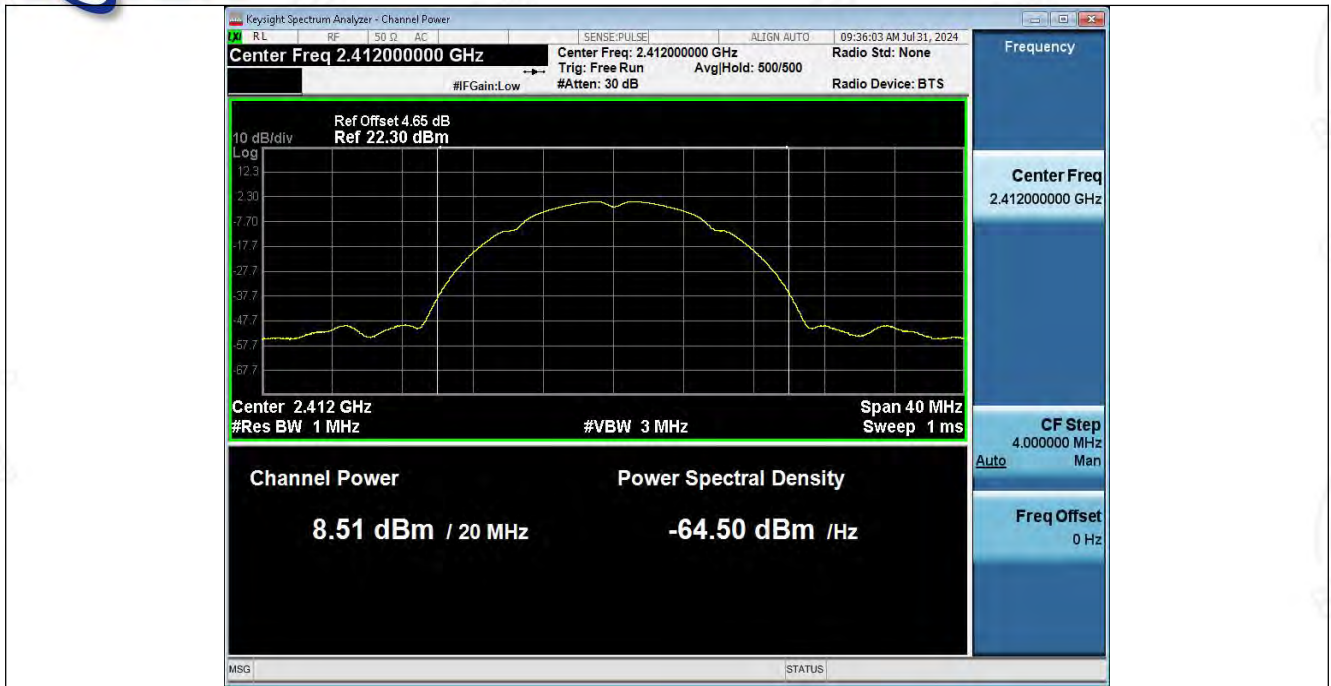


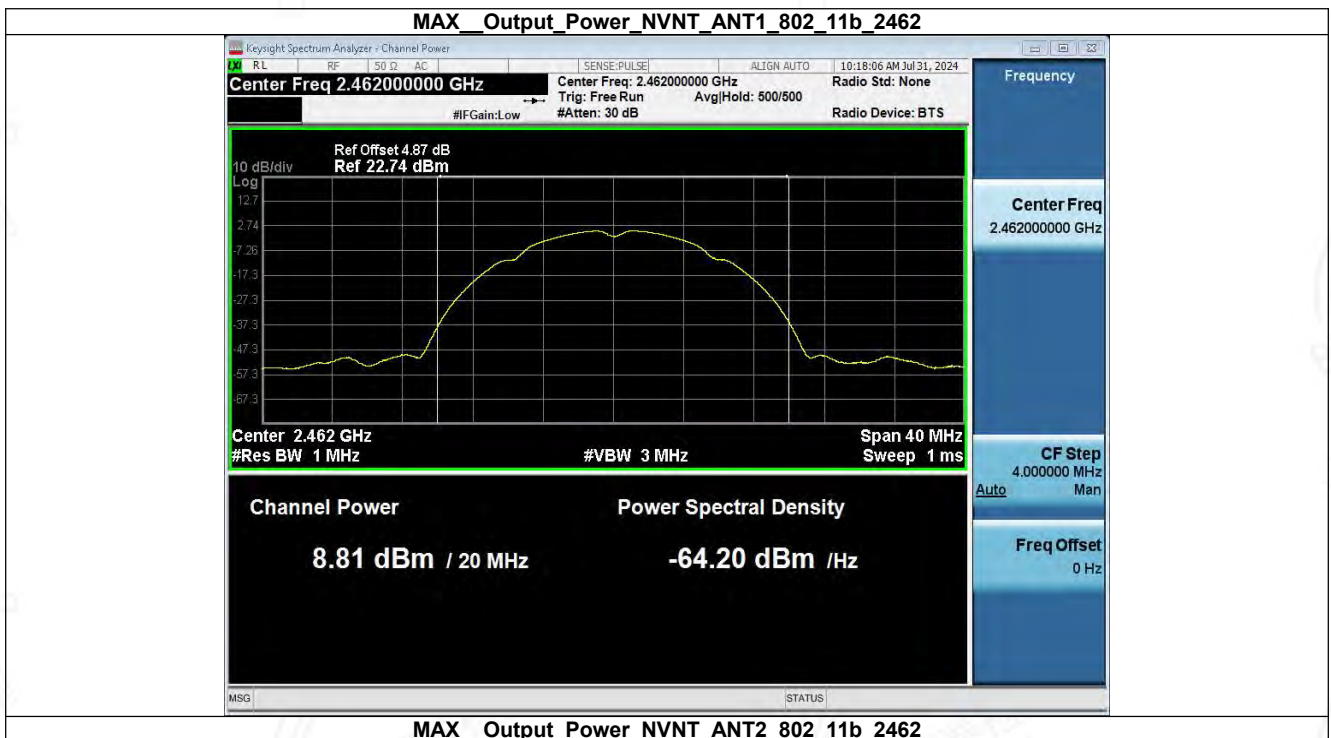
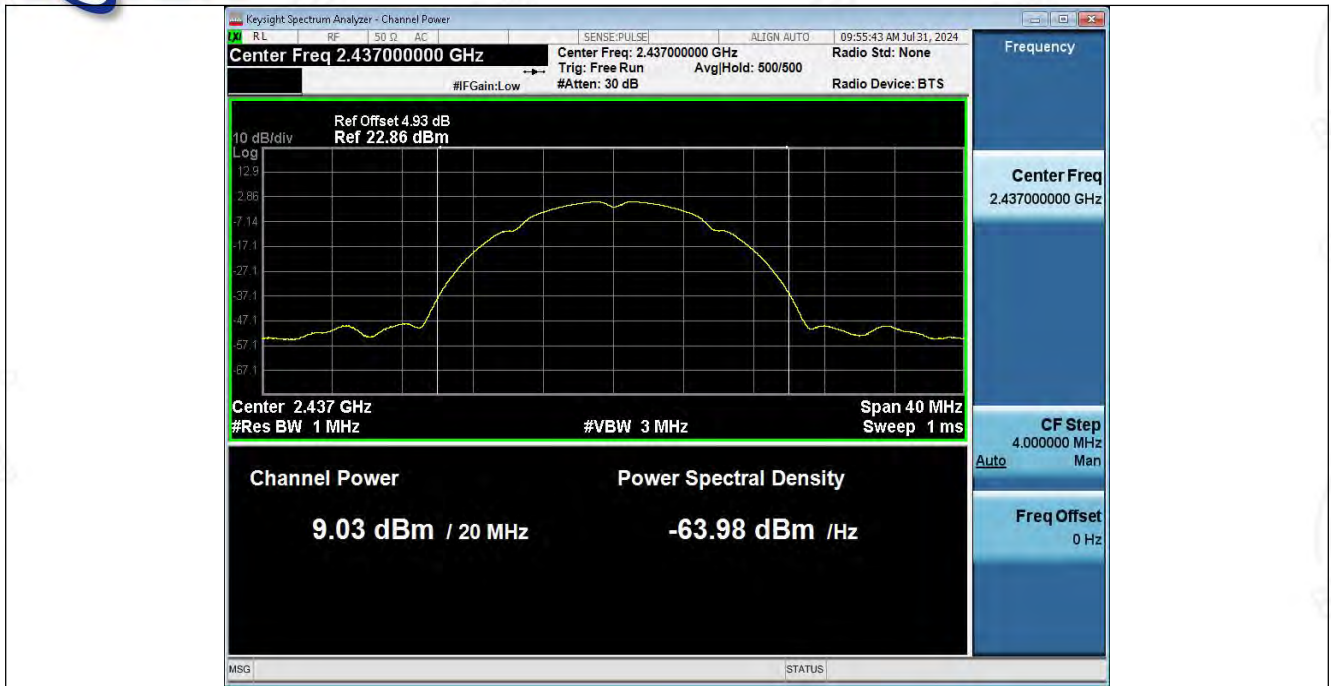


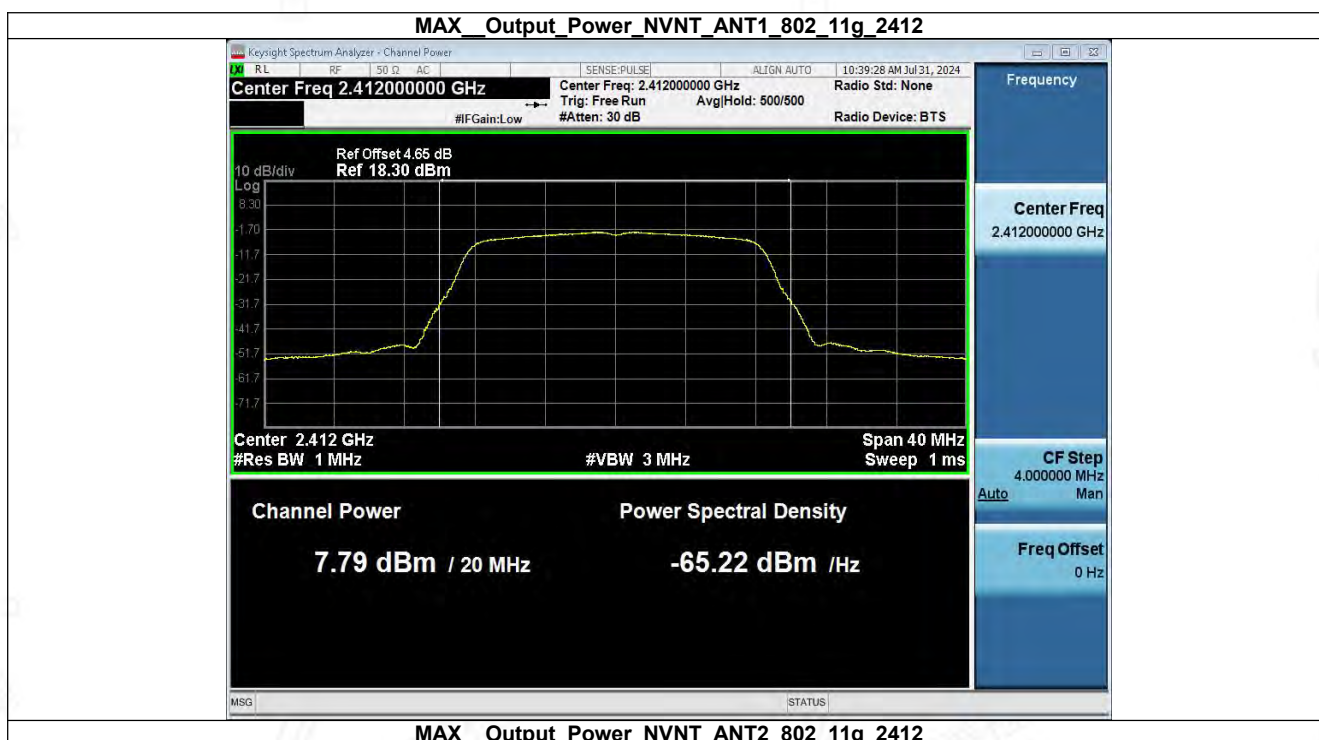
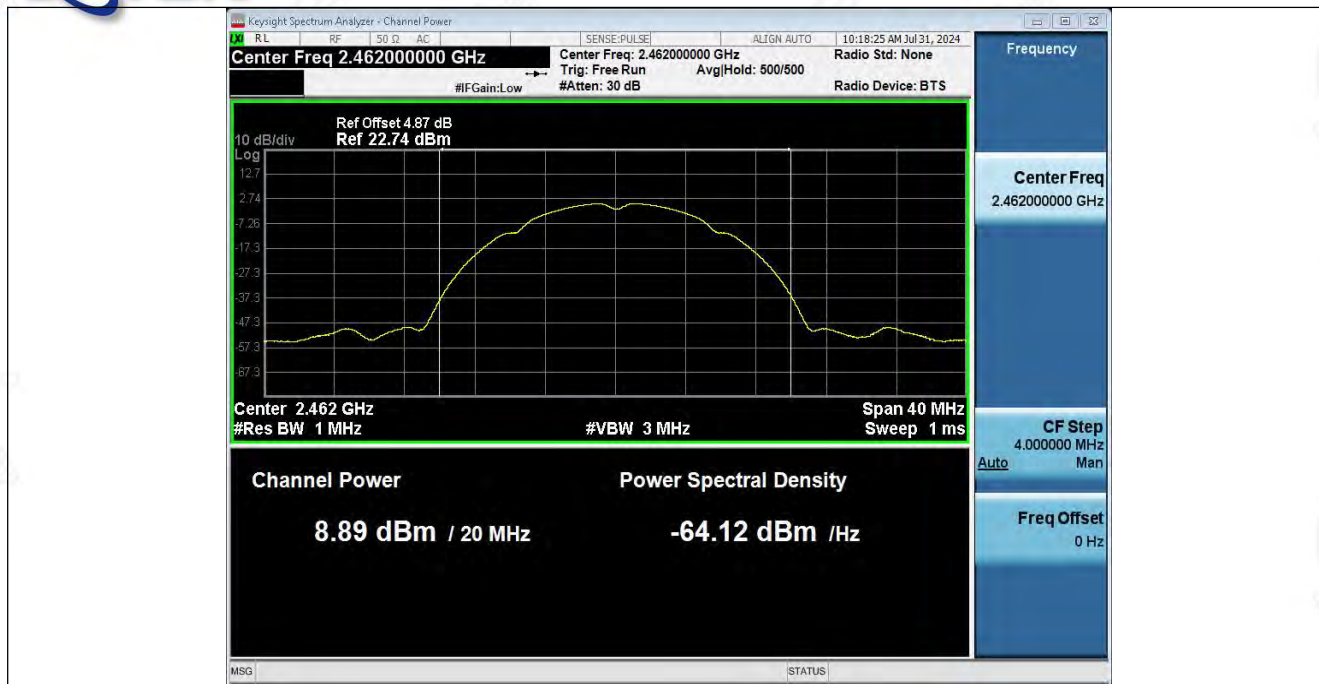
4. MAX. Output Power

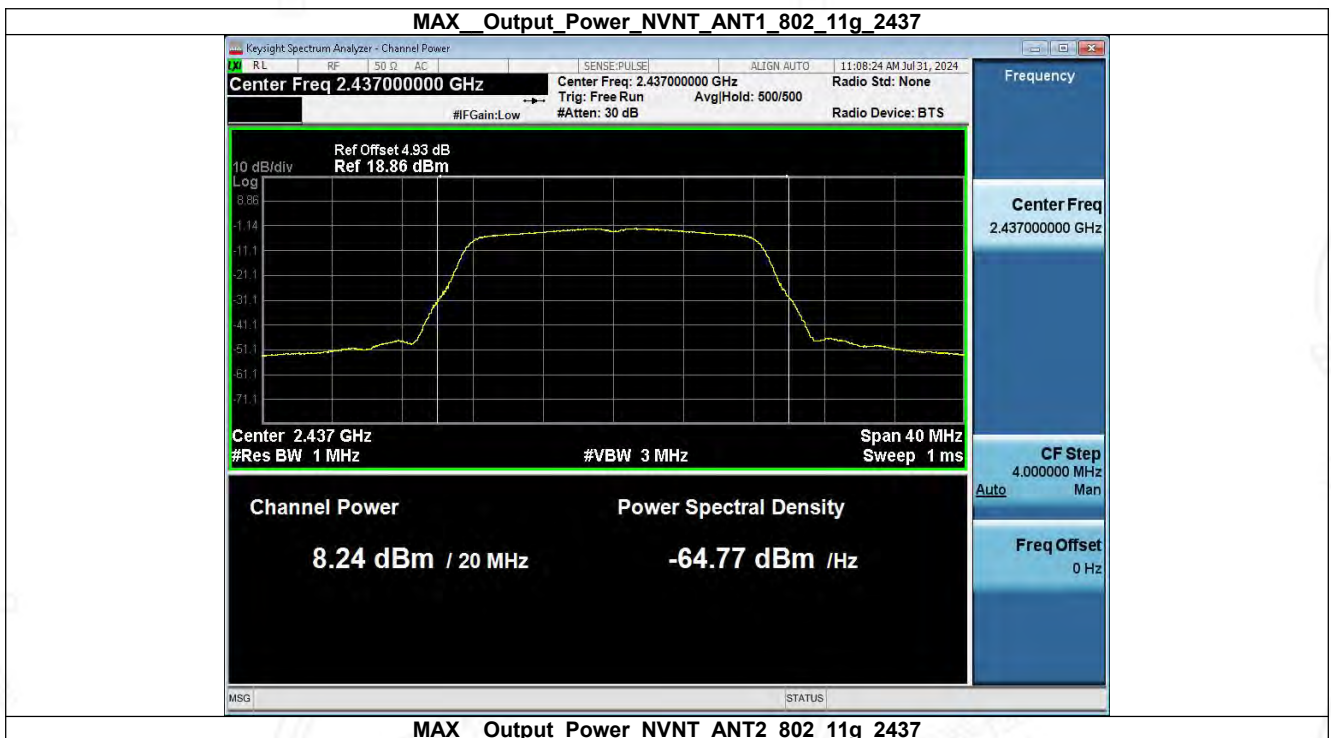
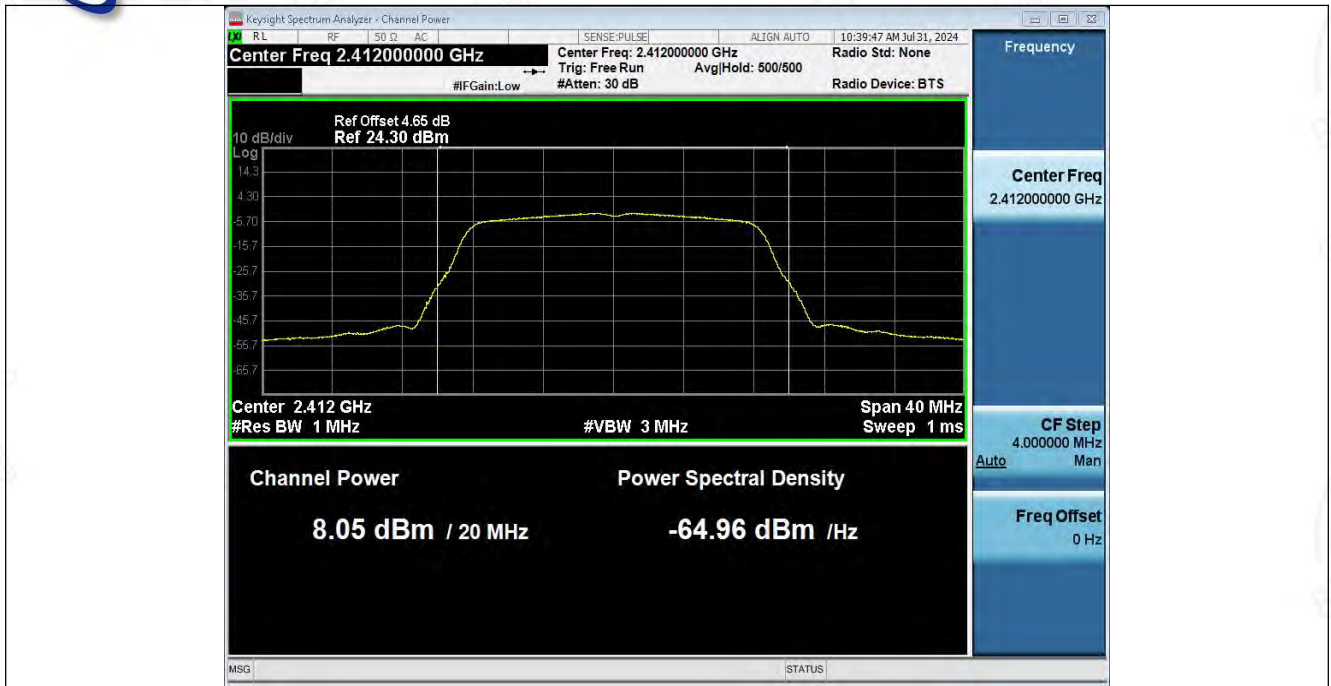
Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	RMS	8.20	0.00	8.20	30	Pass
NVNT	ANT2	802.11b	2412.00	RMS	8.51	0.00	8.51	30	Pass
NVNT	ANT1	802.11b	2437.00	RMS	8.88	0.00	8.88	30	Pass
NVNT	ANT2	802.11b	2437.00	RMS	9.03	0.00	9.03	30	Pass
NVNT	ANT1	802.11b	2462.00	RMS	8.81	0.00	8.81	30	Pass
NVNT	ANT2	802.11b	2462.00	RMS	8.89	0.00	8.89	30	Pass
NVNT	ANT1	802.11g	2412.00	RMS	7.79	0.00	7.79	30	Pass
NVNT	ANT2	802.11g	2412.00	RMS	8.05	0.12	8.17	30	Pass
NVNT	ANT1	802.11g	2437.00	RMS	8.24	0.12	8.36	30	Pass
NVNT	ANT2	802.11g	2437.00	RMS	8.44	0.00	8.44	30	Pass
NVNT	ANT1	802.11g	2462.00	RMS	8.34	0.00	8.34	30	Pass
NVNT	ANT2	802.11g	2462.00	RMS	8.55	0.00	8.55	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	RMS	4.62	0.13	4.75	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	RMS	4.87	0.00	4.87	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	RMS	5.04	0.00	5.04	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	RMS	5.24	0.00	5.24	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	RMS	5.20	0.00	5.20	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	RMS	5.28	0.00	5.28	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	RMS	4.42	0.26	4.68	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	RMS	4.78	0.13	4.91	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	RMS	5.07	0.13	5.20	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	RMS	5.39	0.13	5.52	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	RMS	5.29	0.13	5.42	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	RMS	5.48	0.13	5.61	30	Pass

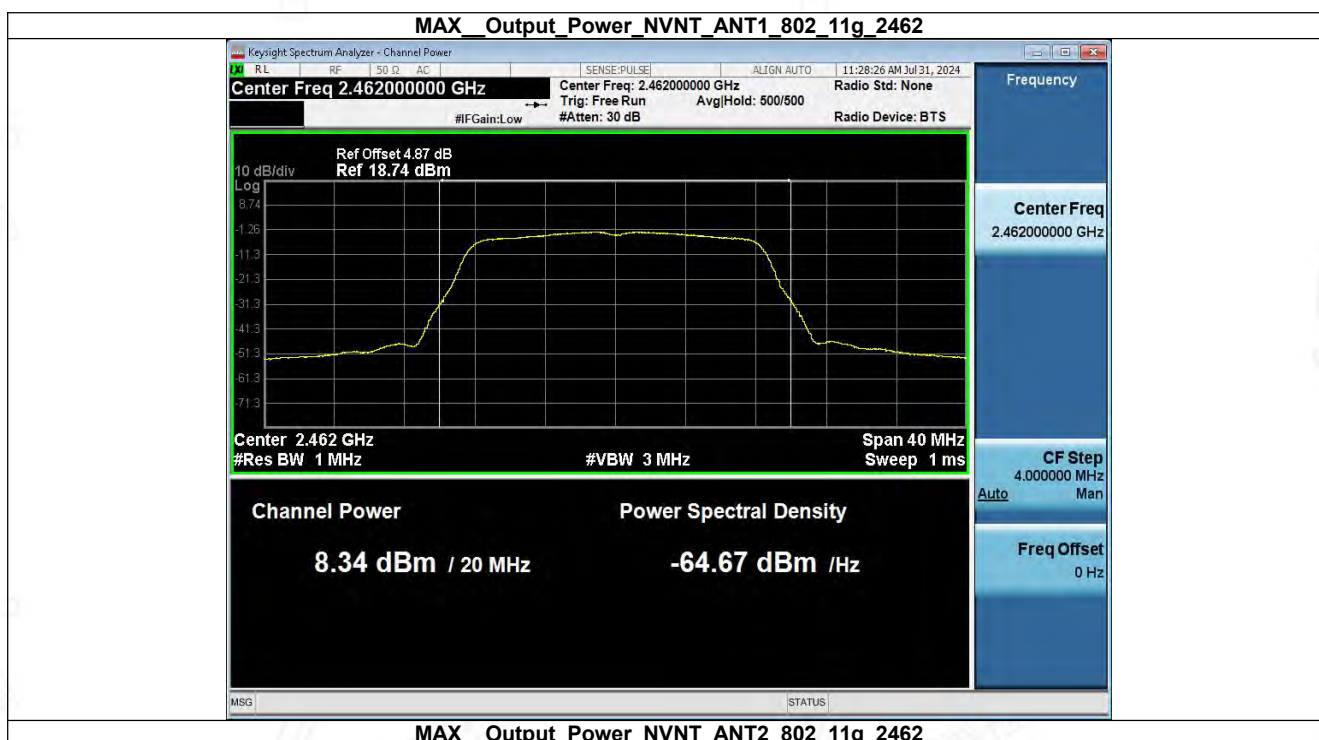
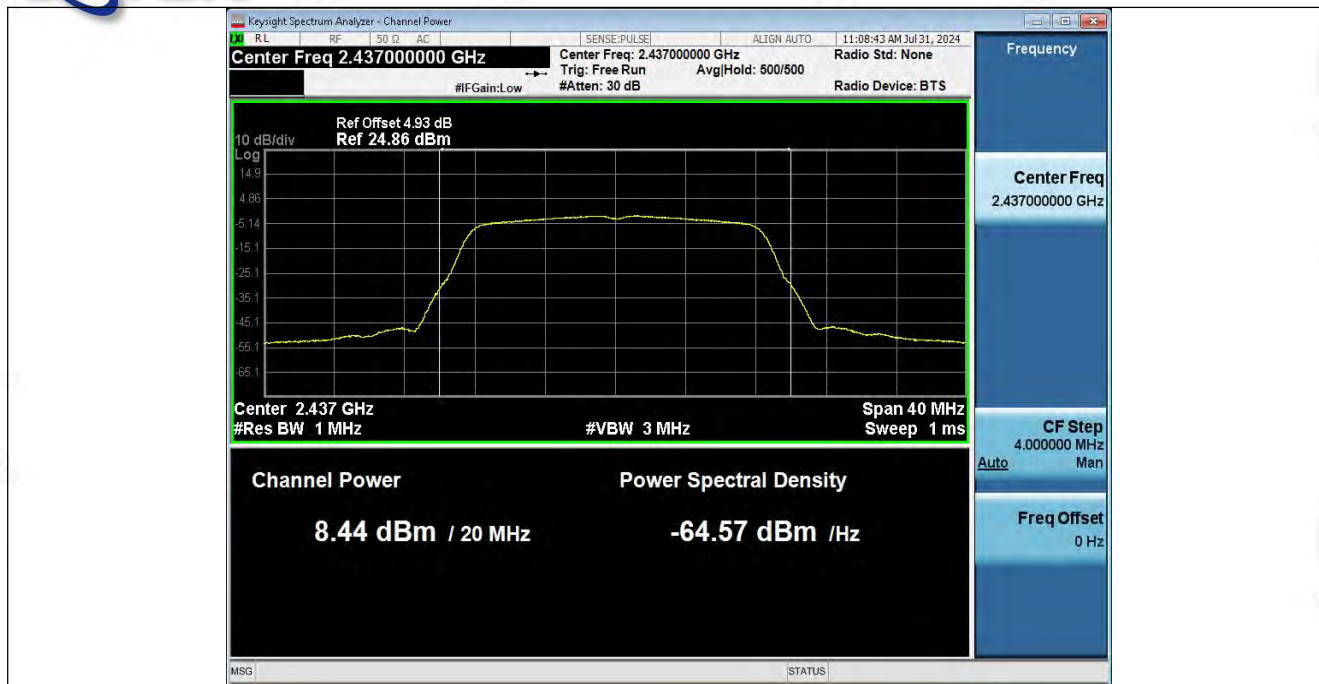


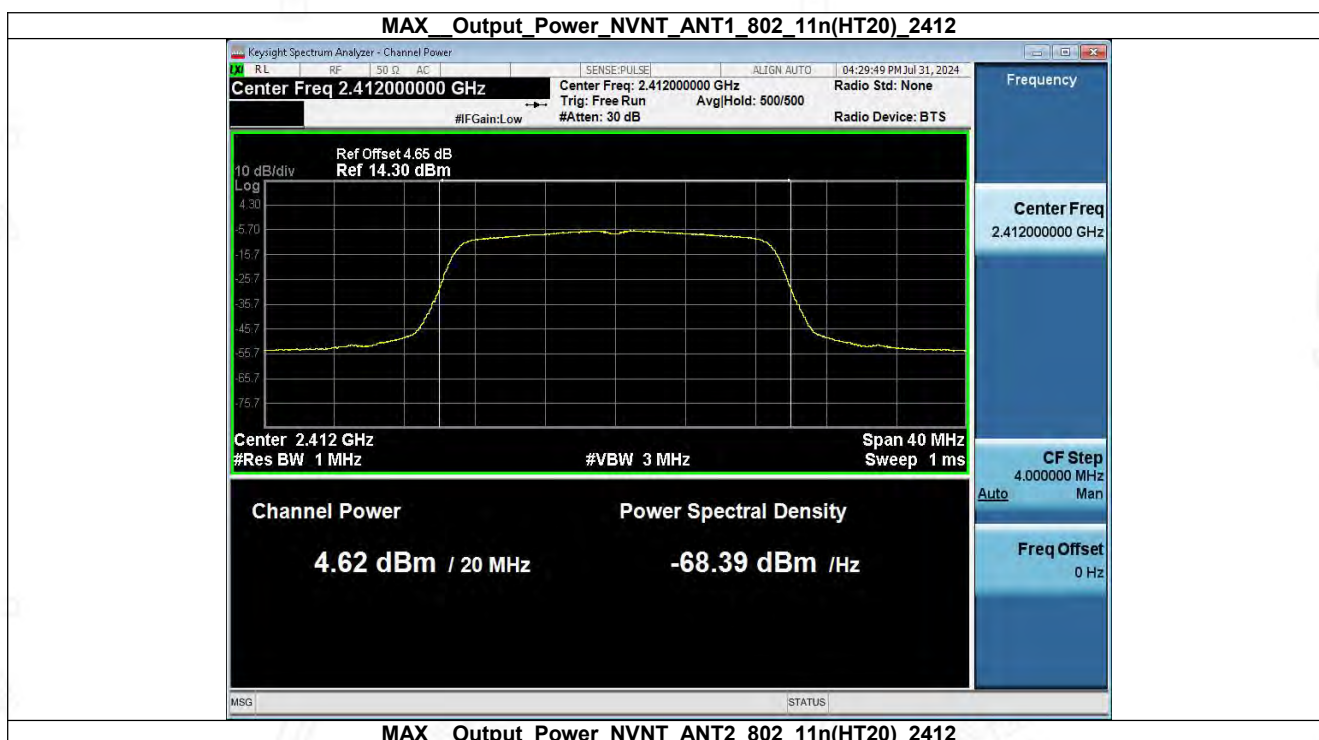
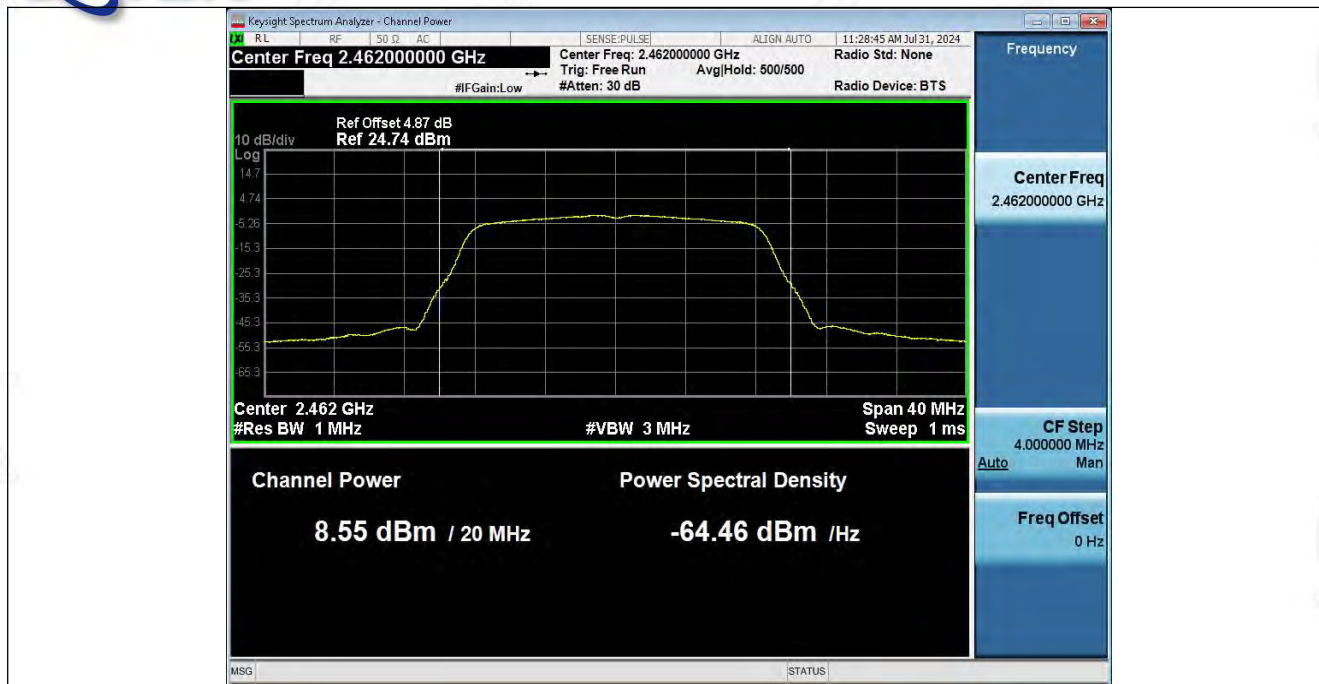


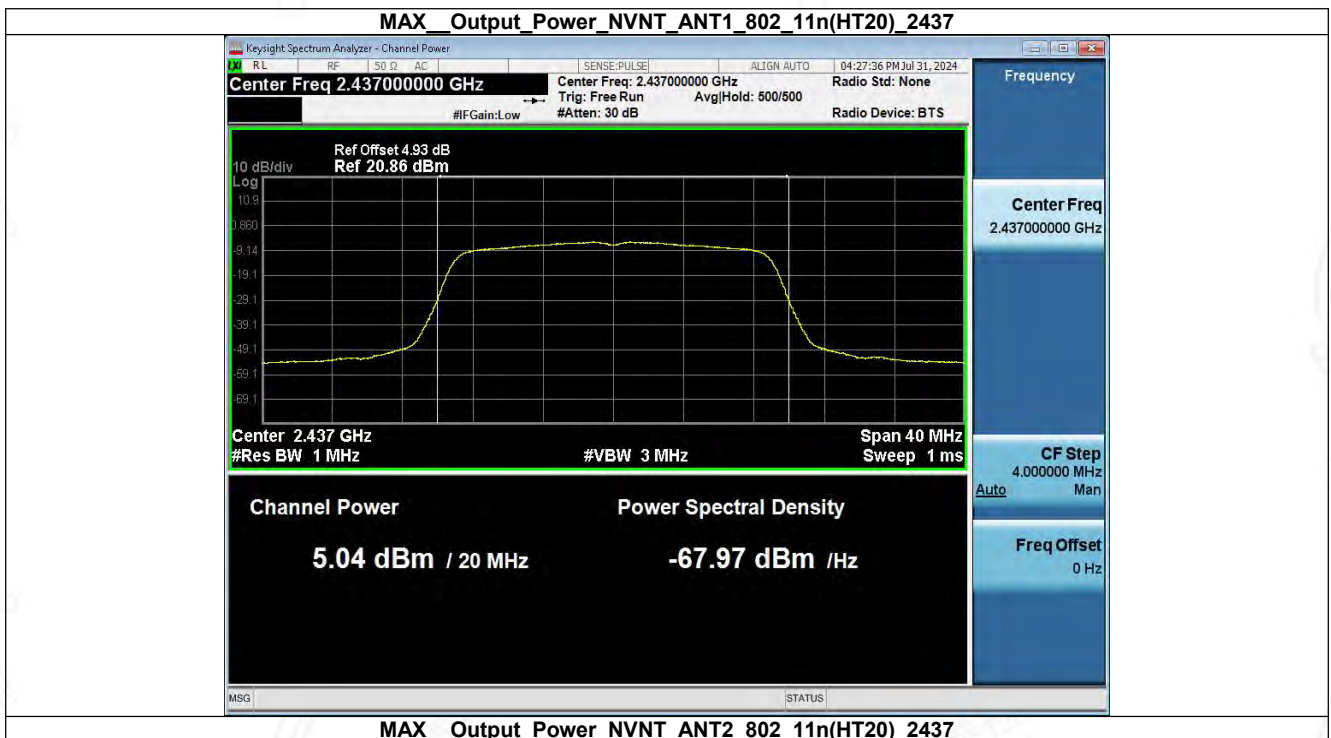
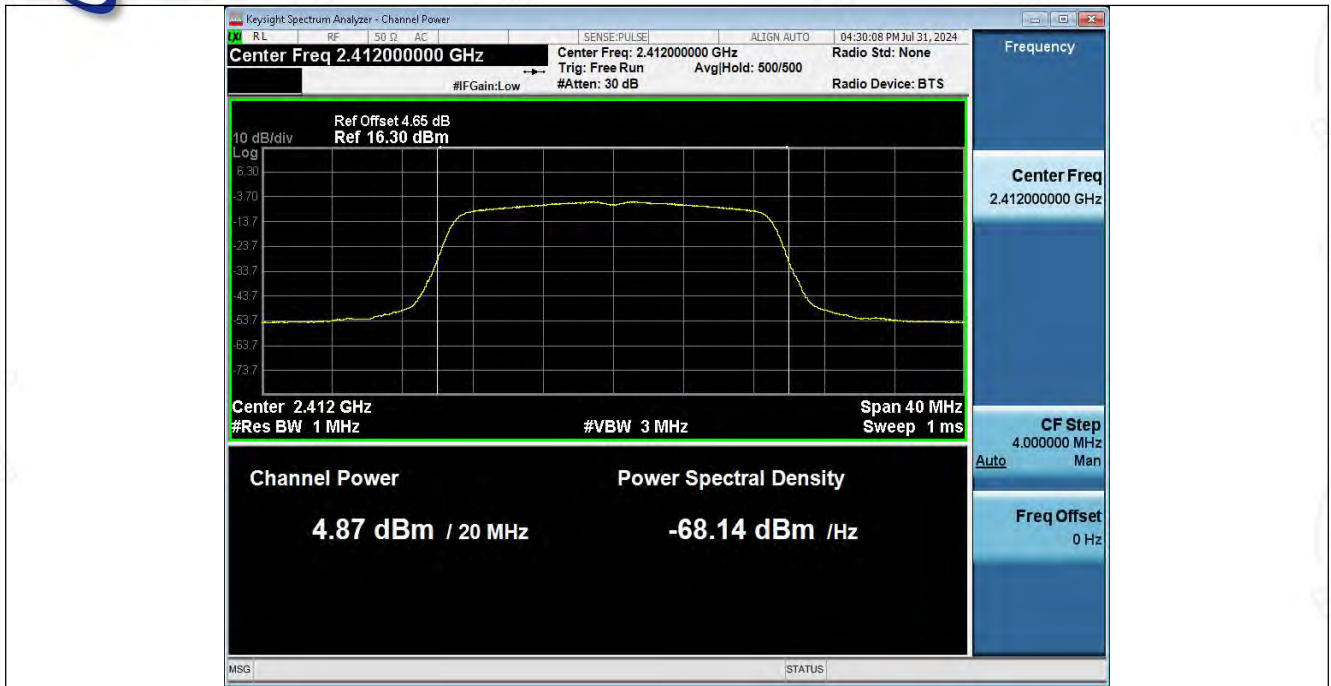


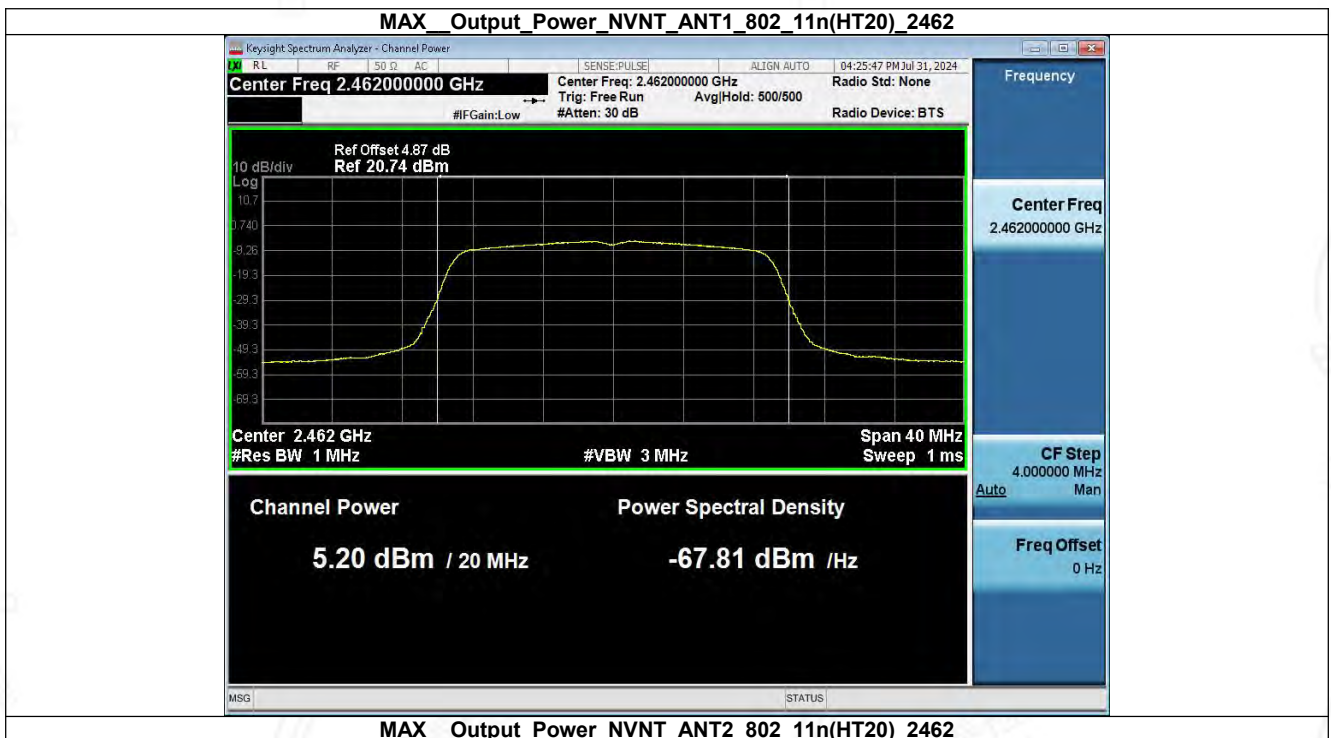
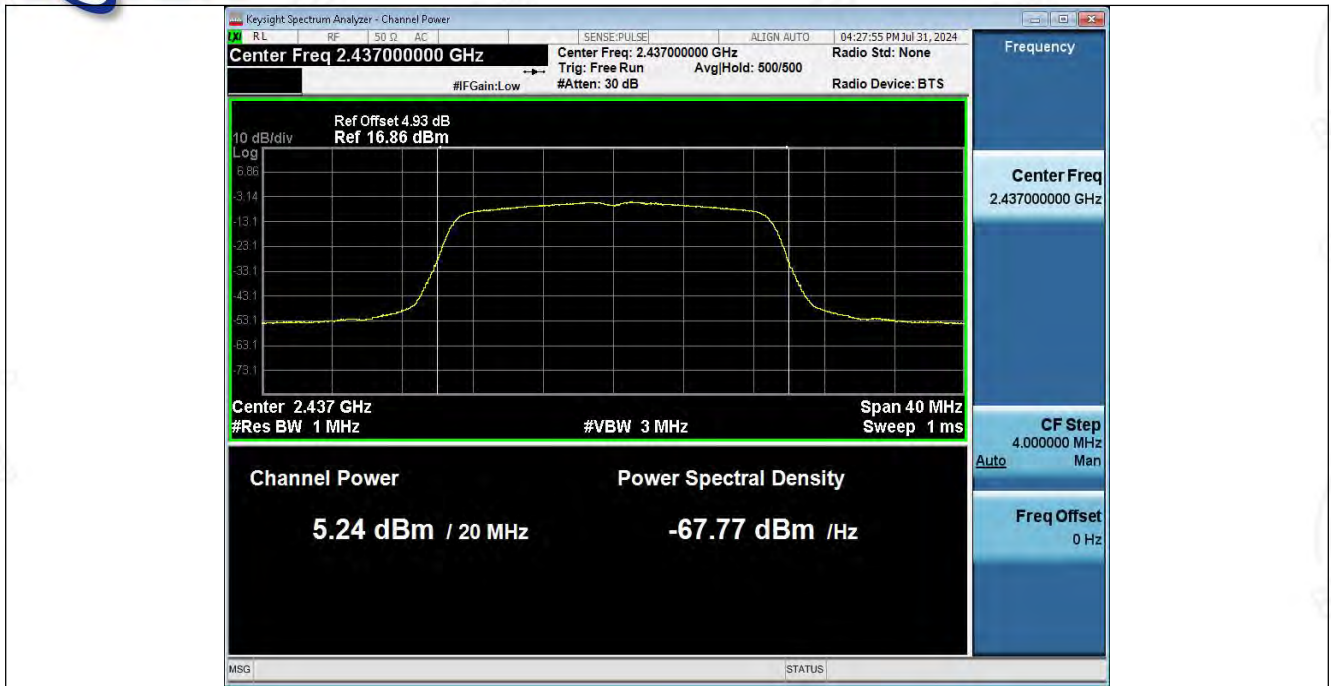


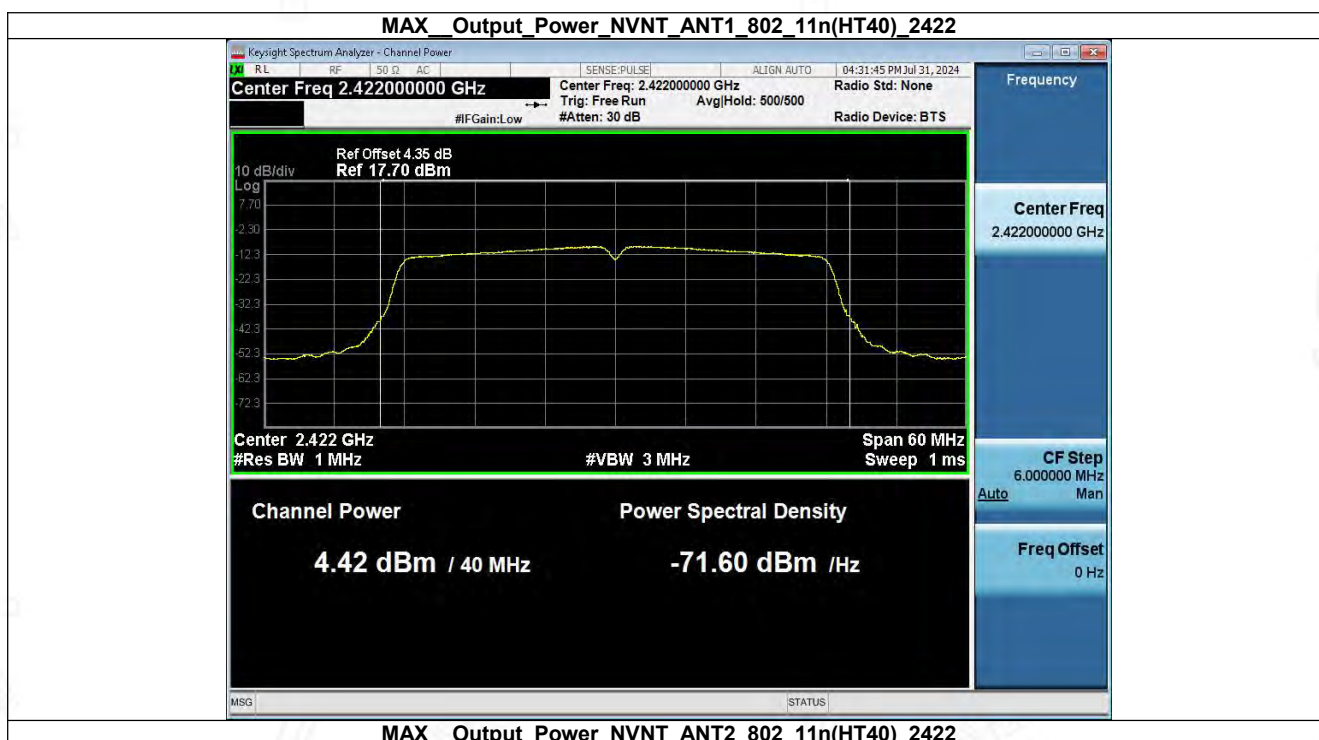
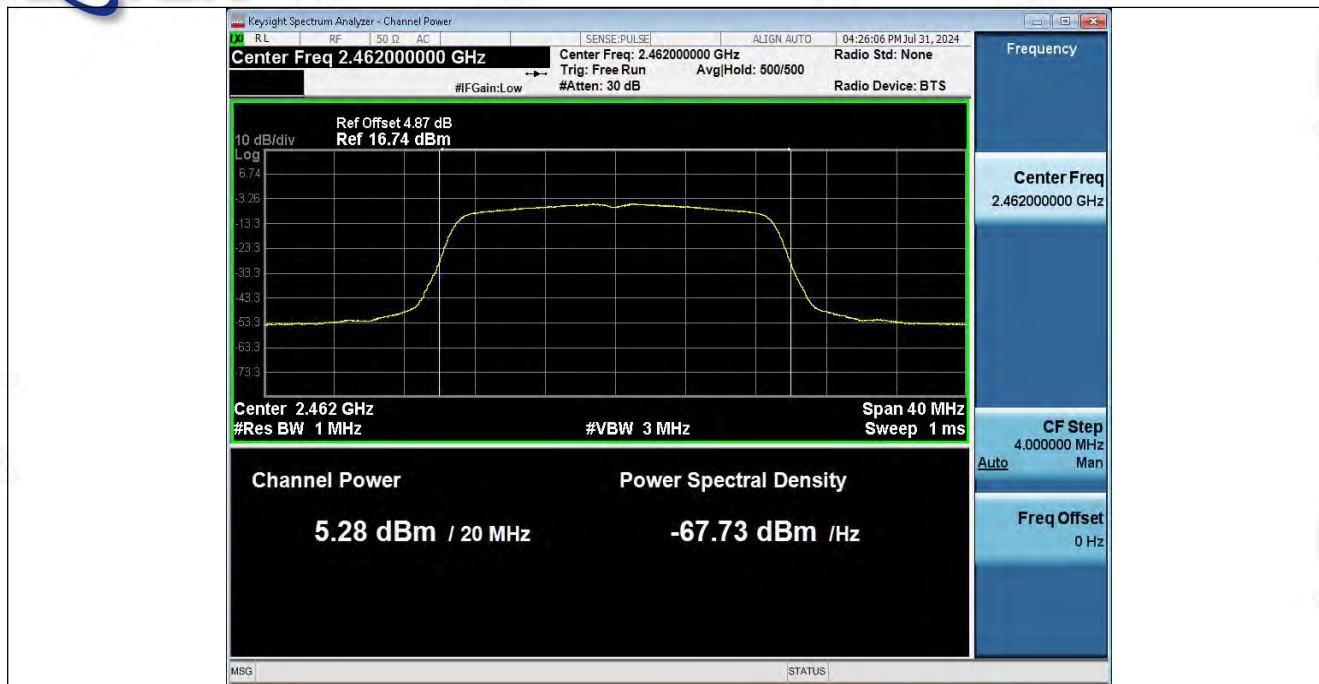


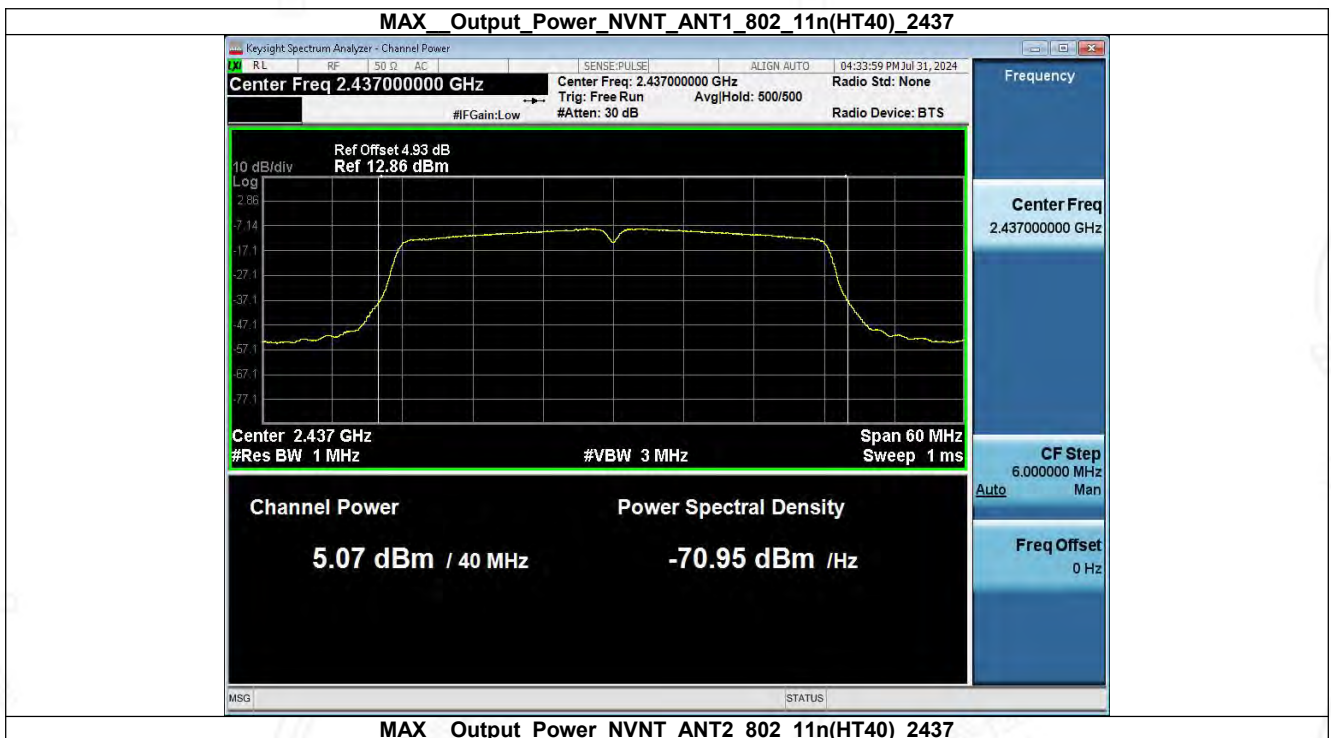
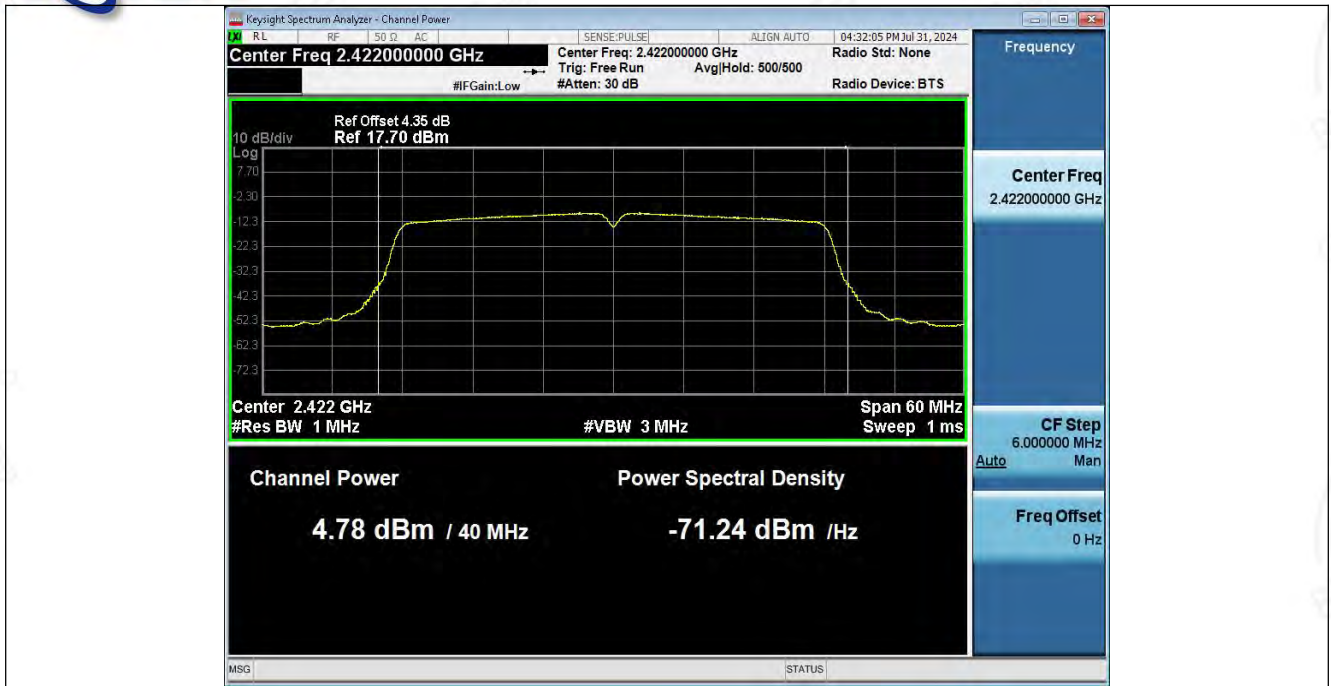


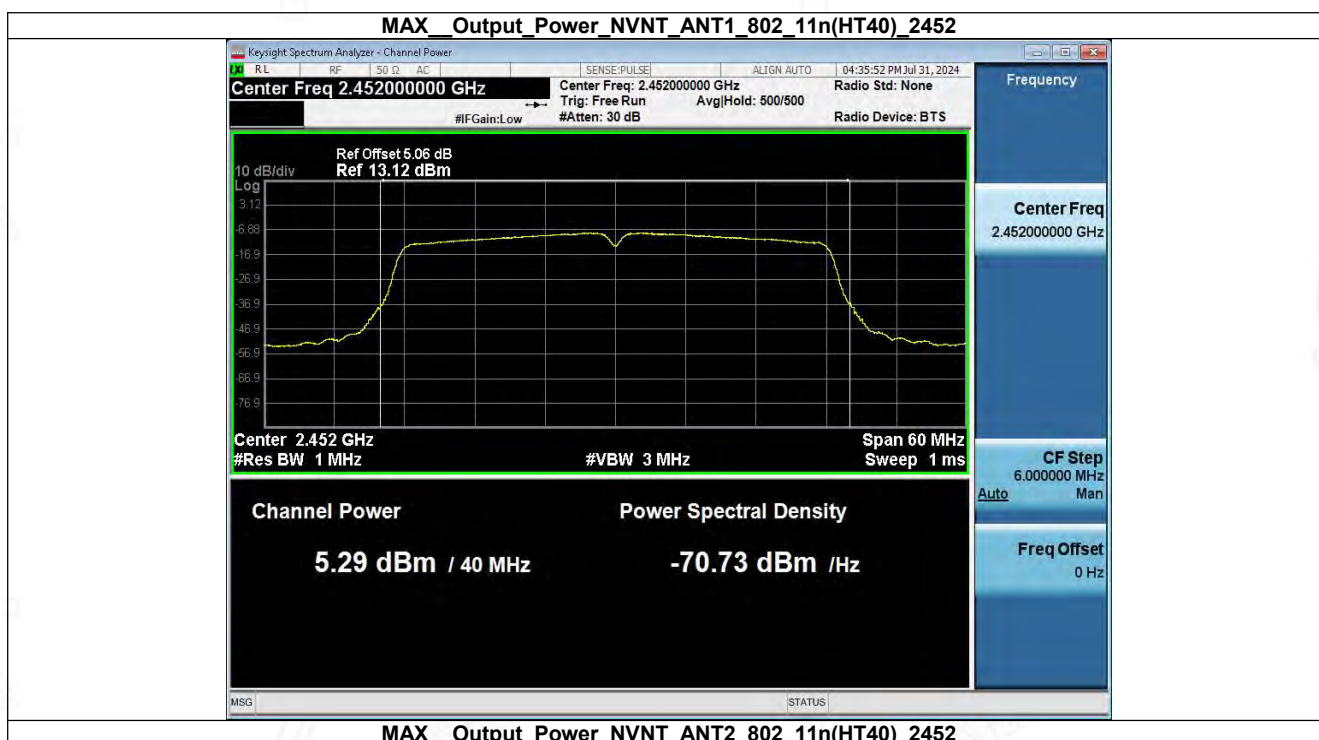














Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	7.82	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	8.15	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	8.25	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	7.81	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	8.37	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	8.53	30	Pass



5. Power Spectral Density

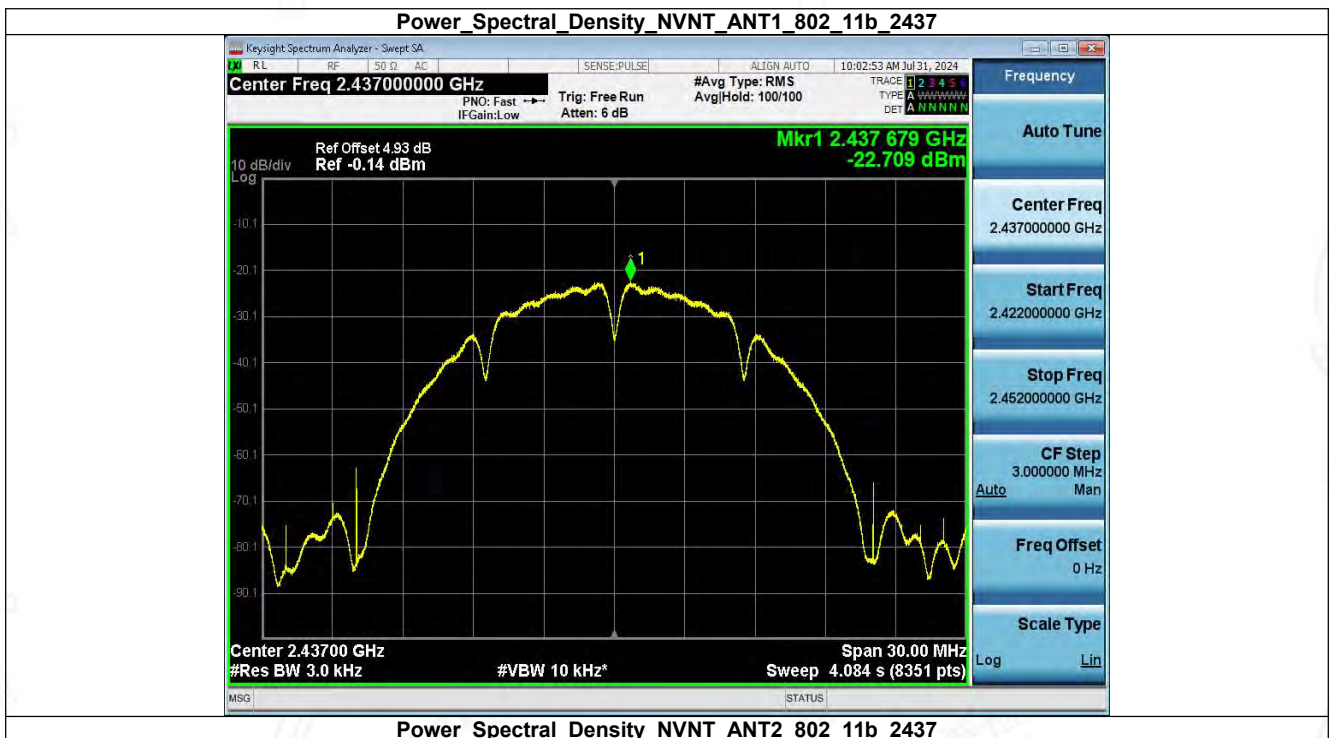
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/30kHz)	Duty factor(dB)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-23.57	0.00	-23.57	8	Pass
NVNT	ANT2	802.11b	2412.00	-23.13	0.00	-23.13	8	Pass
NVNT	ANT1	802.11b	2437.00	-22.71	0.00	-22.71	8	Pass
NVNT	ANT2	802.11b	2437.00	-22.59	0.00	-22.59	8	Pass
NVNT	ANT1	802.11b	2462.00	-22.94	0.00	-22.94	8	Pass
NVNT	ANT2	802.11b	2462.00	-22.95	0.00	-22.95	8	Pass
NVNT	ANT1	802.11g	2412.00	-25.69	0.00	-25.69	8	Pass
NVNT	ANT2	802.11g	2412.00	-25.46	0.12	-25.34	8	Pass
NVNT	ANT1	802.11g	2437.00	-25.23	0.12	-25.11	8	Pass
NVNT	ANT2	802.11g	2437.00	-25.06	0.00	-25.06	8	Pass
NVNT	ANT1	802.11g	2462.00	-25.26	0.00	-25.26	8	Pass
NVNT	ANT2	802.11g	2462.00	-24.86	0.00	-24.86	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-25.68	0.13	-25.55	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-25.81	0.00	-25.81	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-25.26	0.00	-25.26	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-24.67	0.00	-24.67	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-25.32	0.00	-25.32	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-25.04	0.00	-25.04	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-29.24	0.26	-28.98	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-28.84	0.13	-28.71	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-27.98	0.13	-27.85	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-27.72	0.13	-27.59	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-27.94	0.13	-27.81	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-27.95	0.13	-27.82	8	Pass

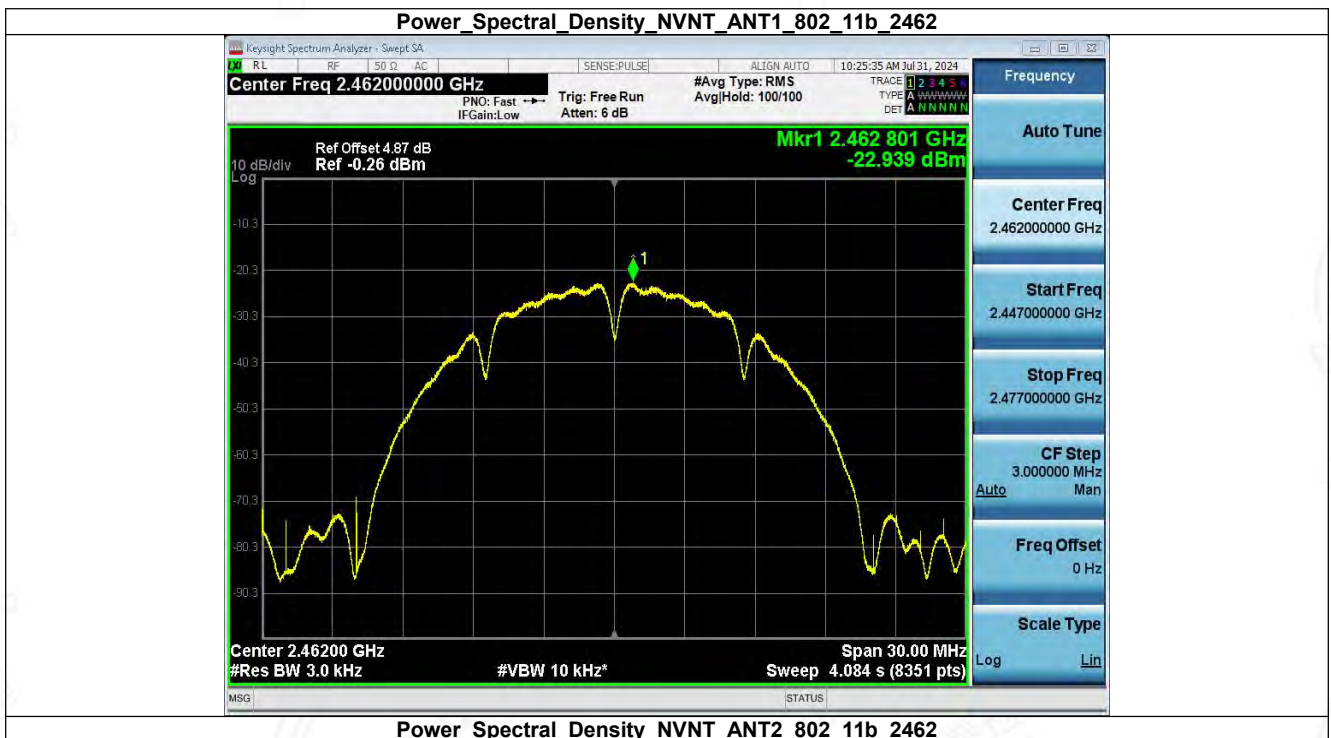
Power_Spectral_Density_NVNT_ANT1_802_11b_2412

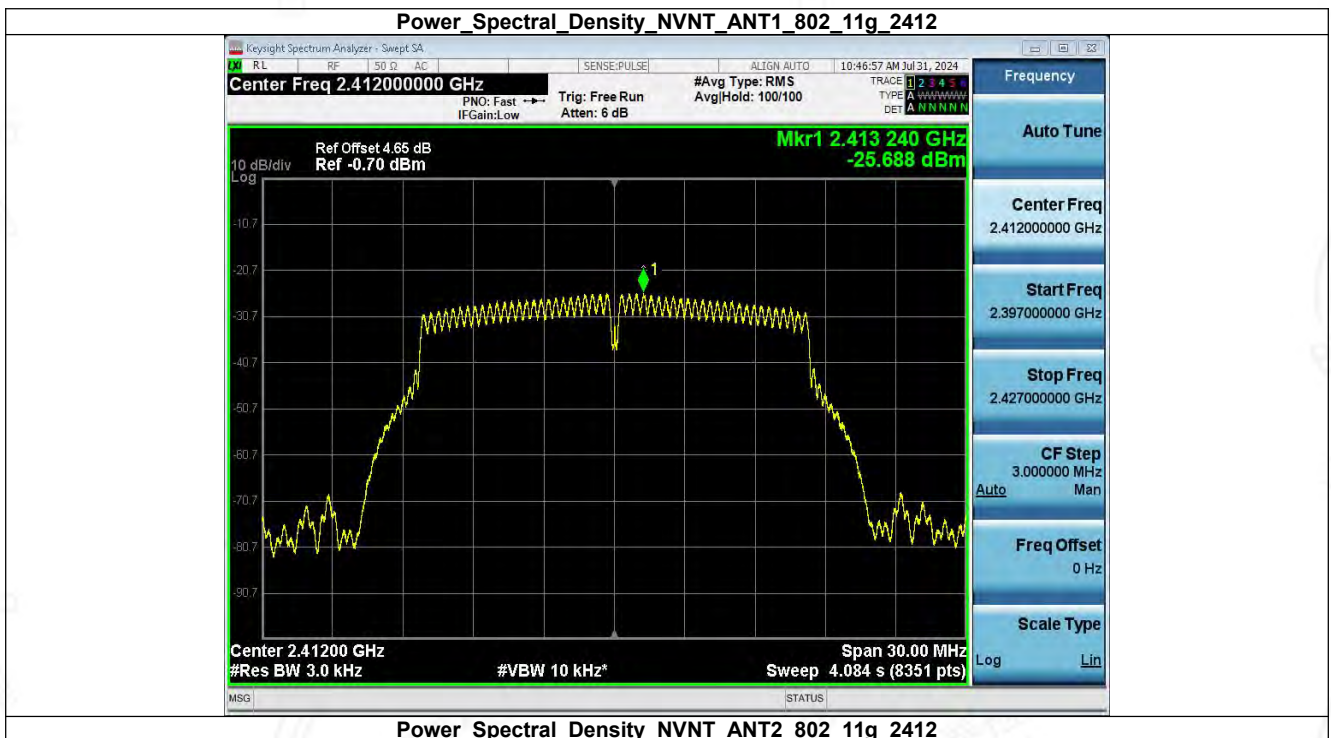


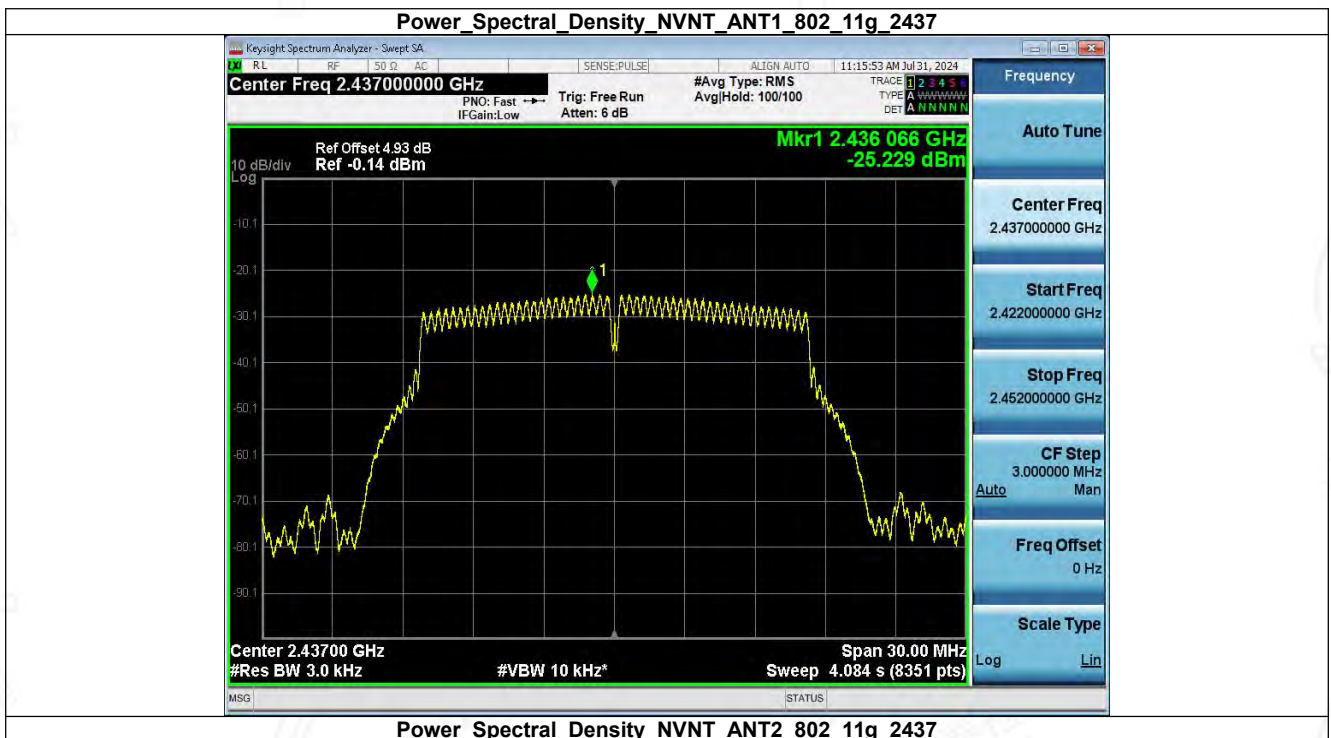
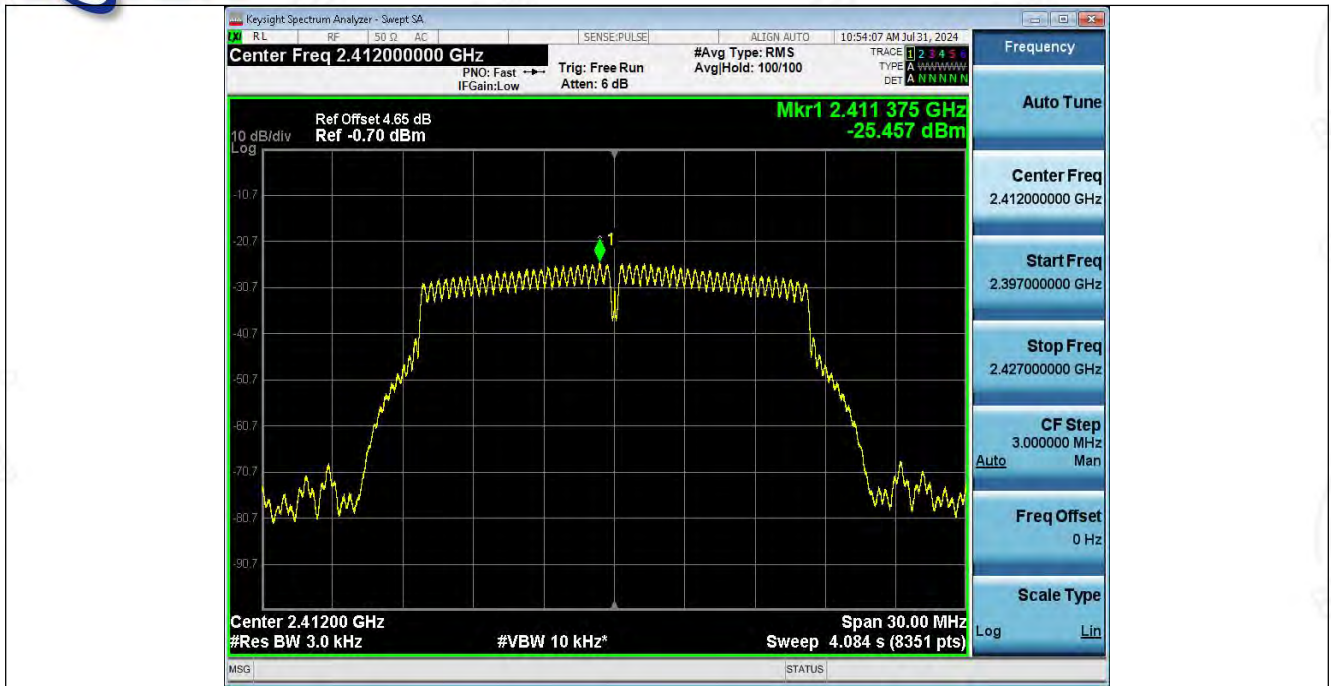
Power_Spectral_Density_NVNT_ANT2_802_11b_2412

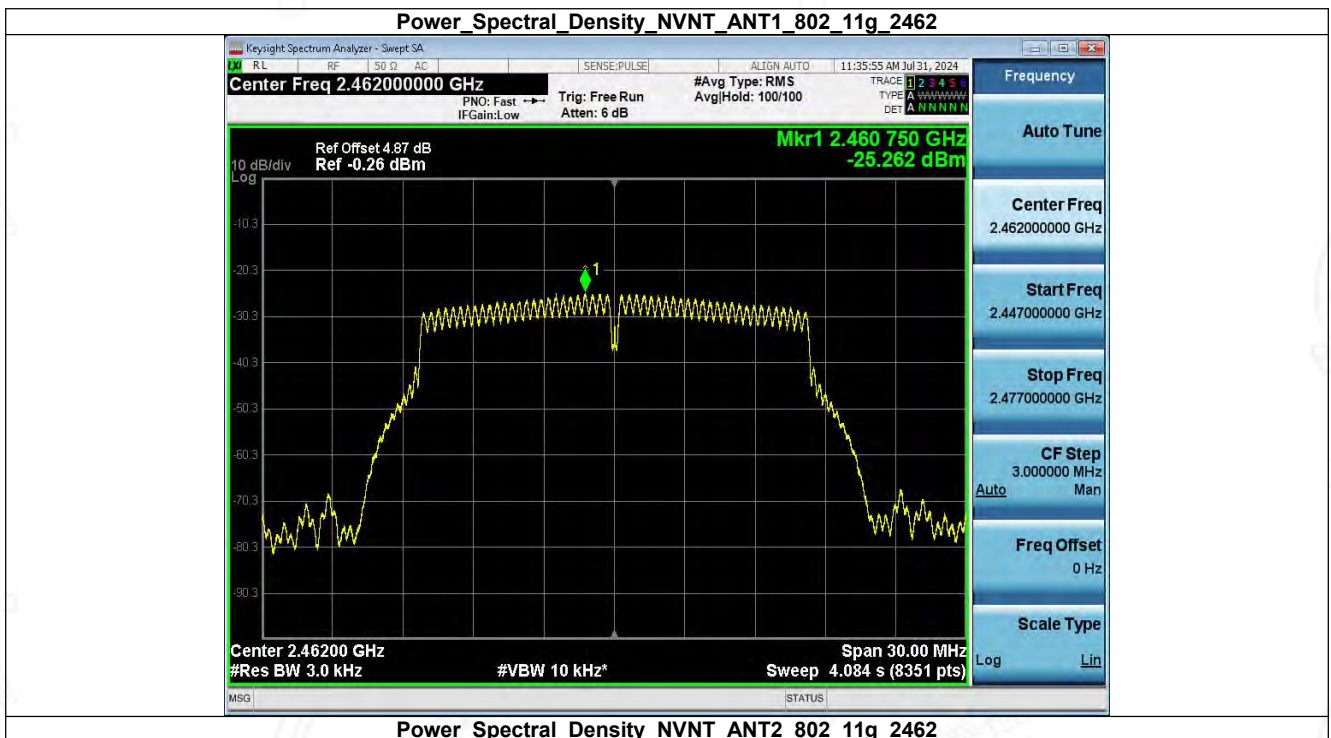


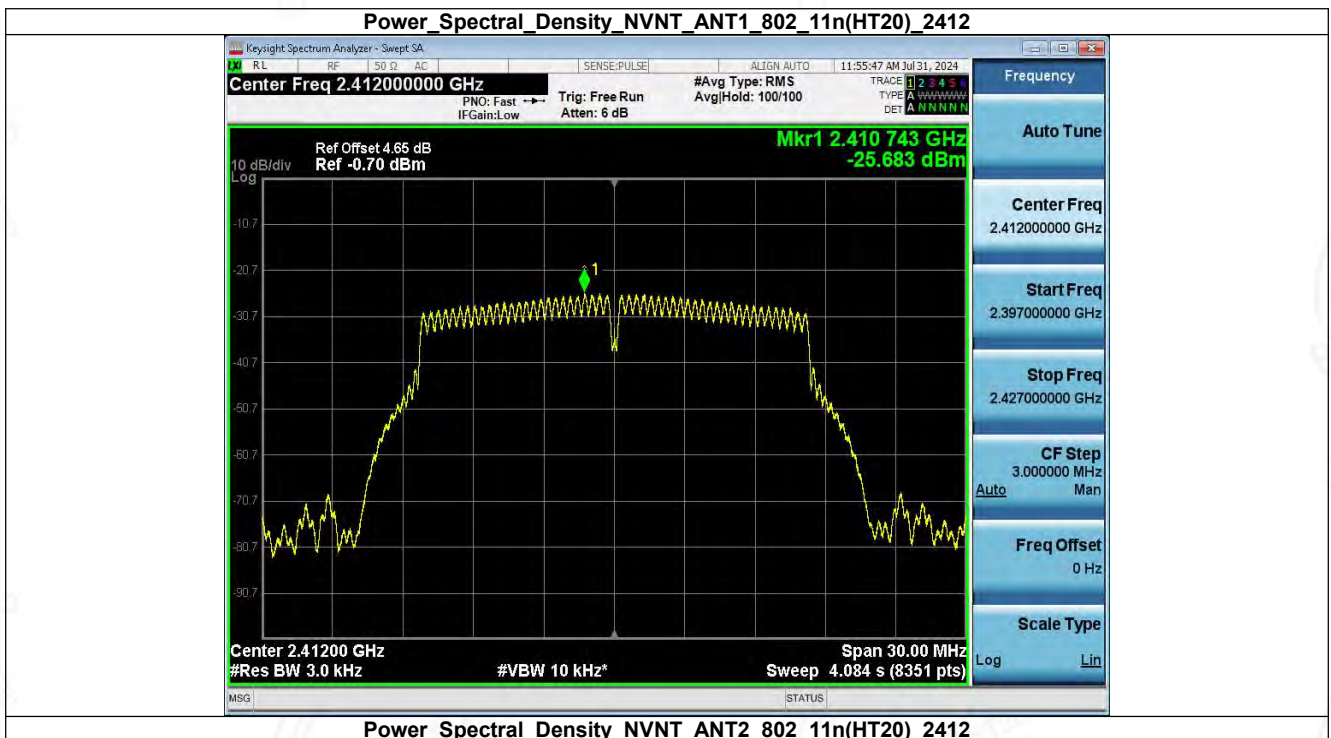


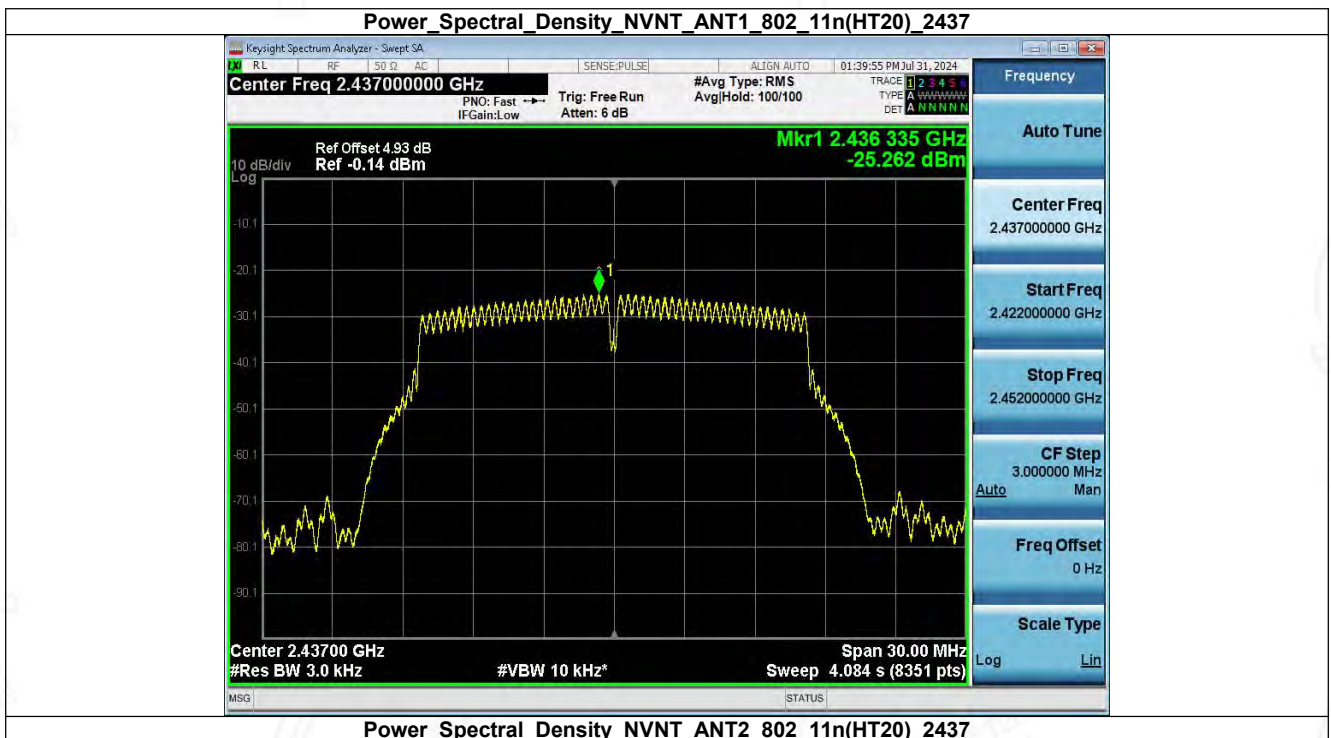


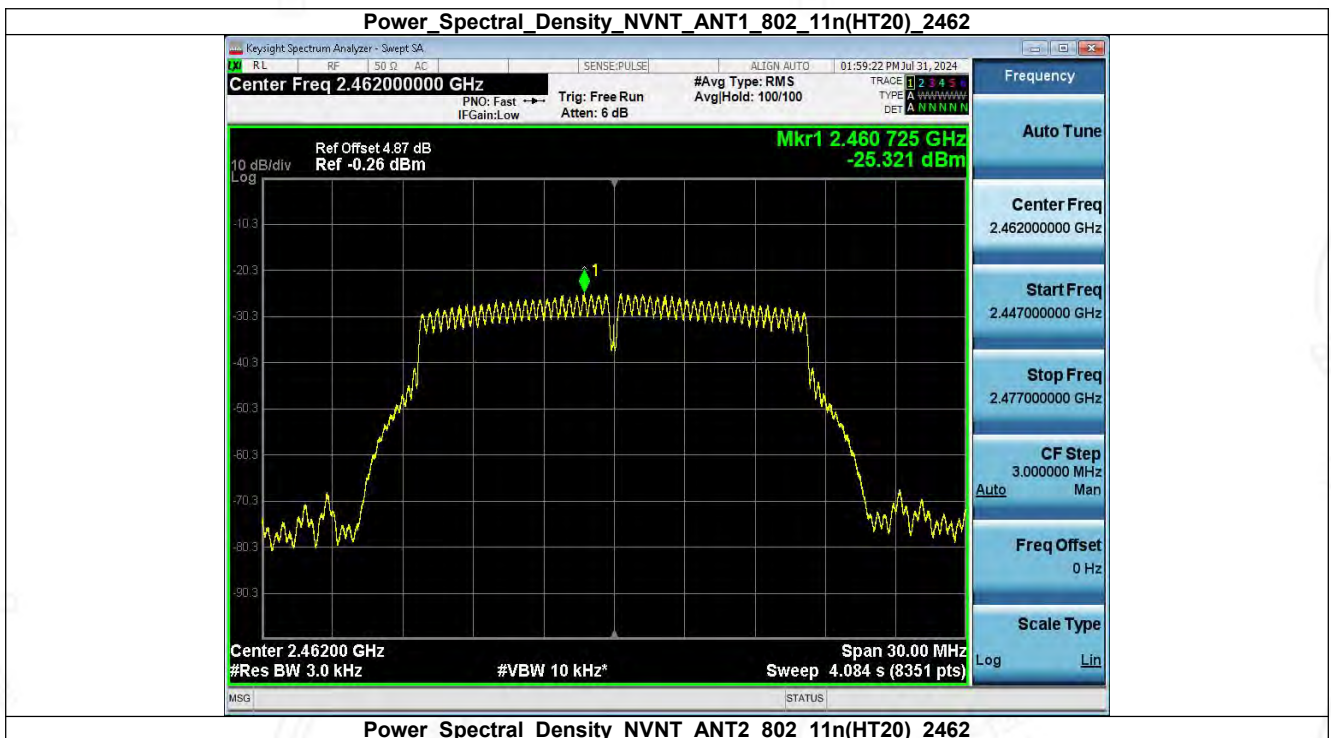


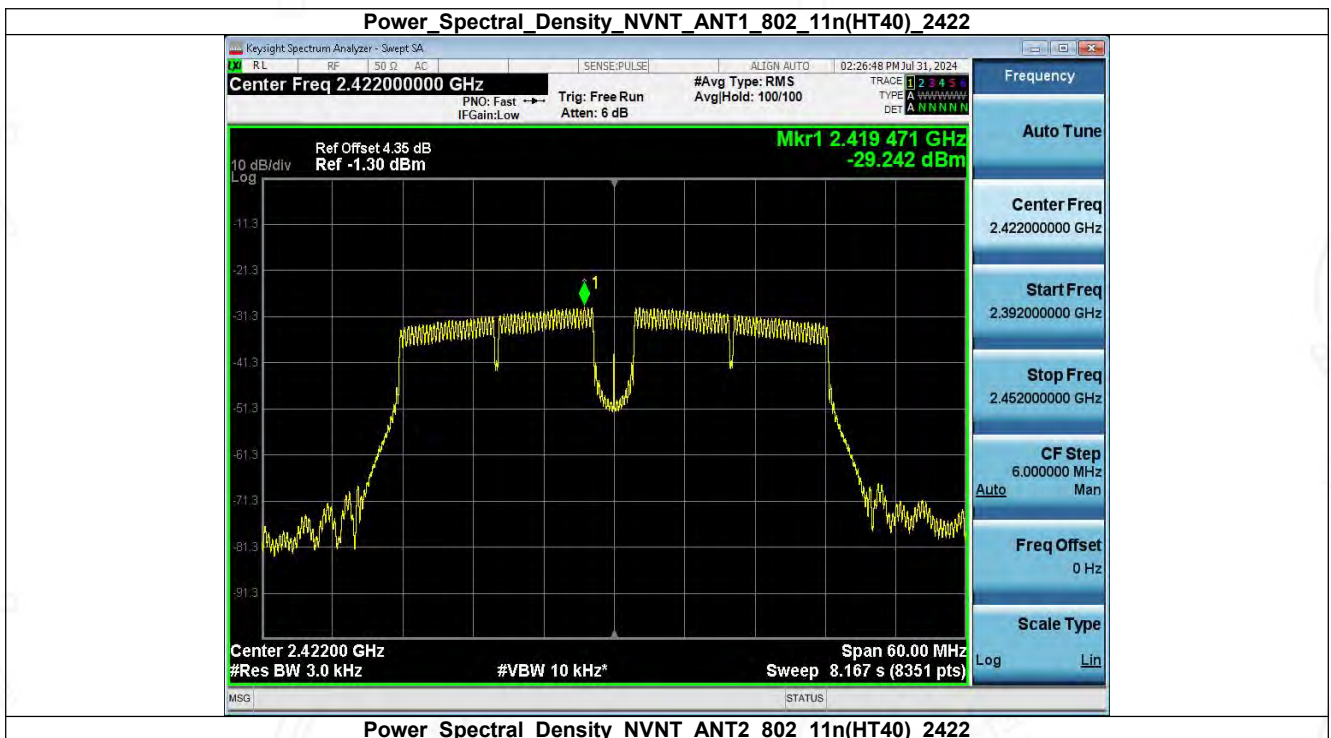


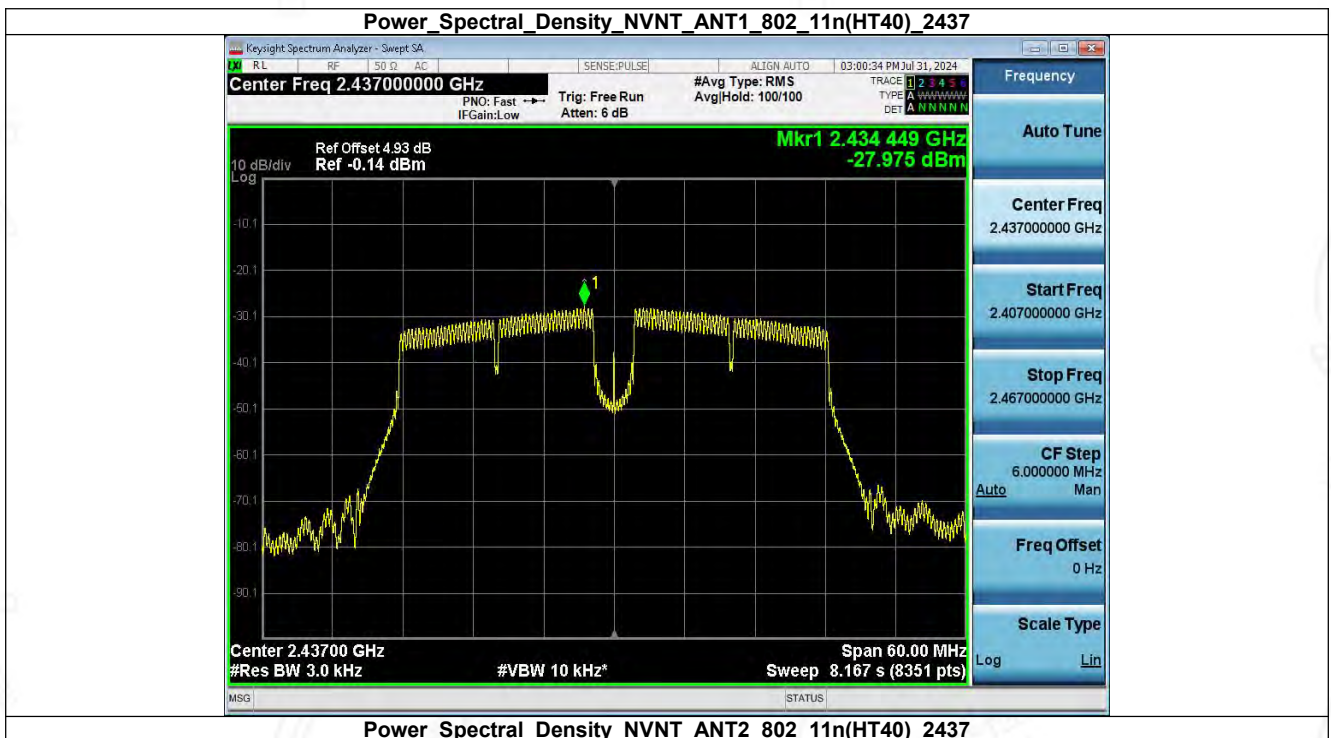


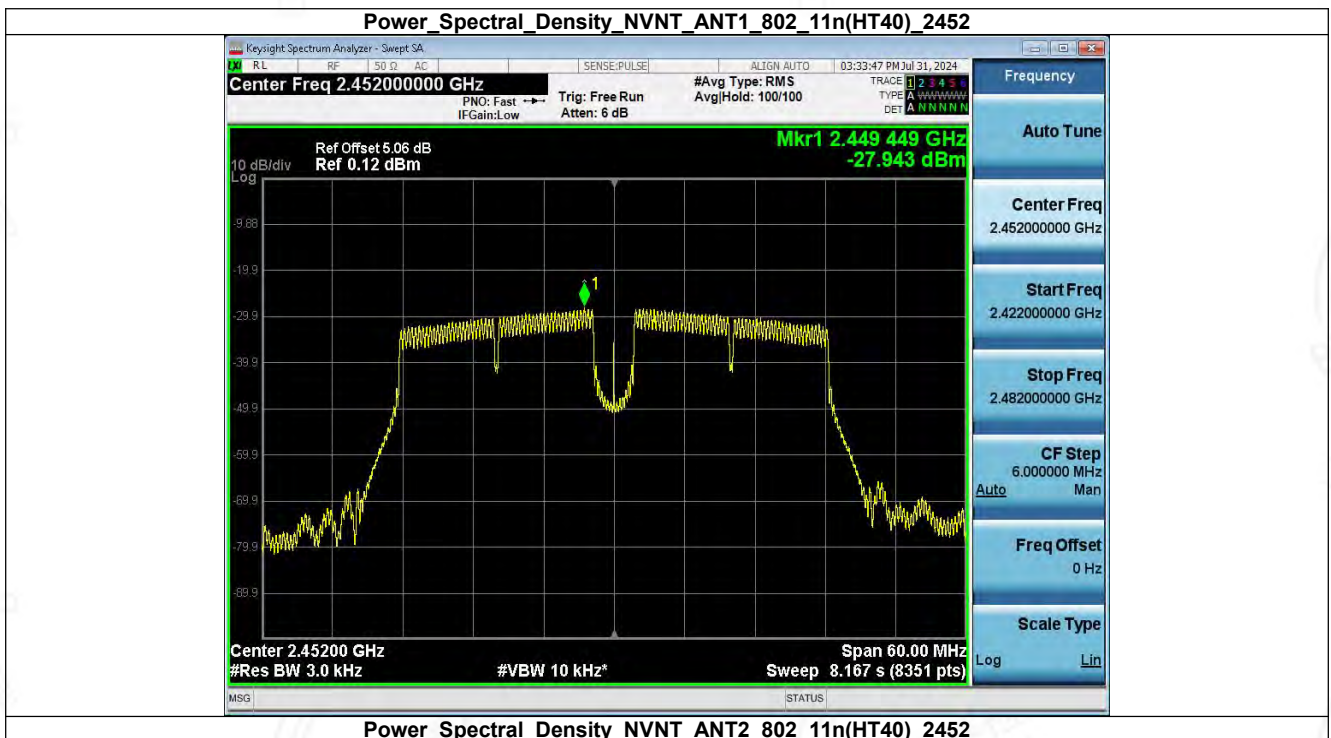






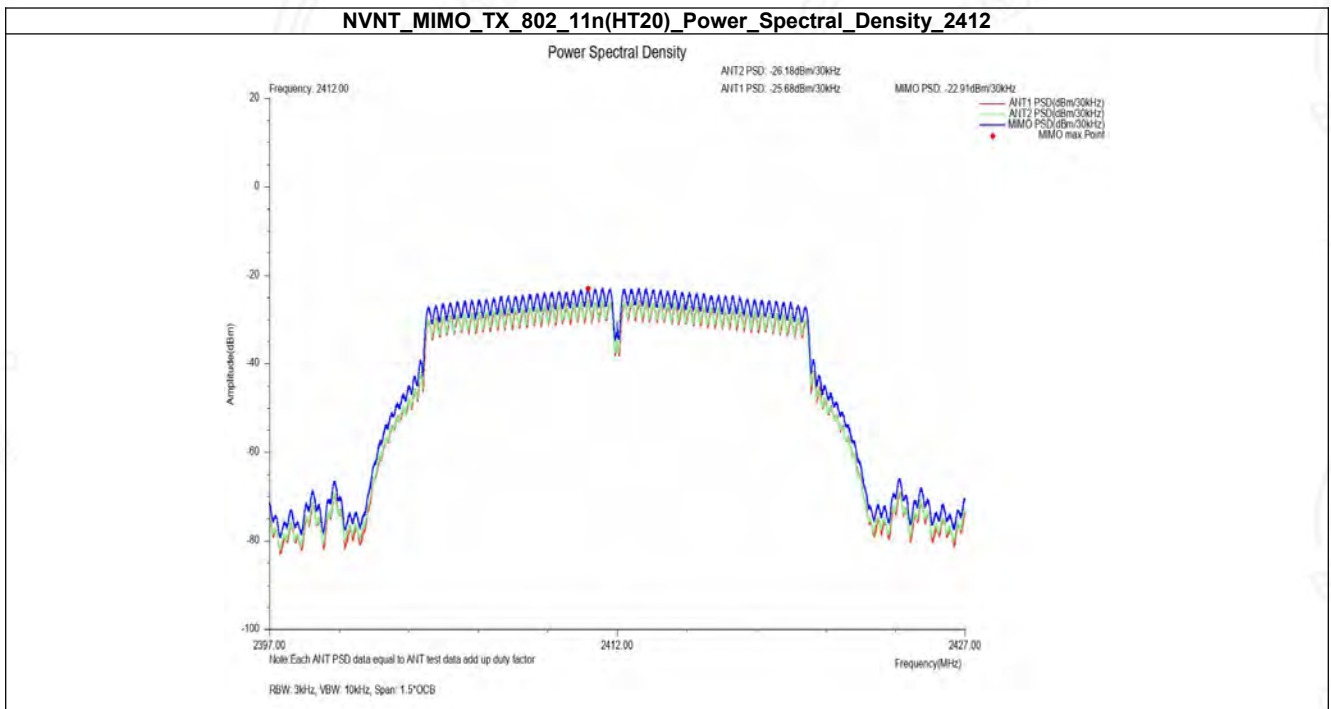






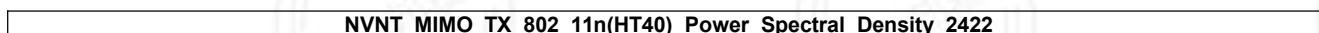
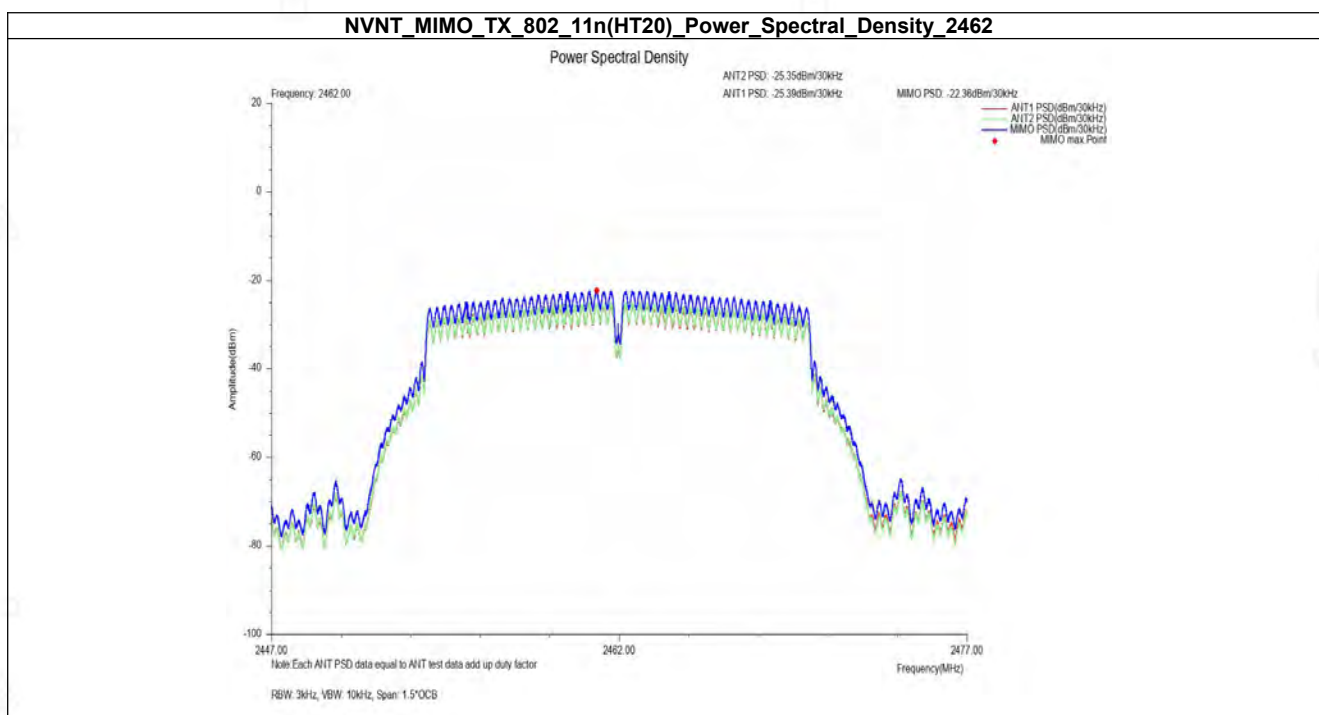
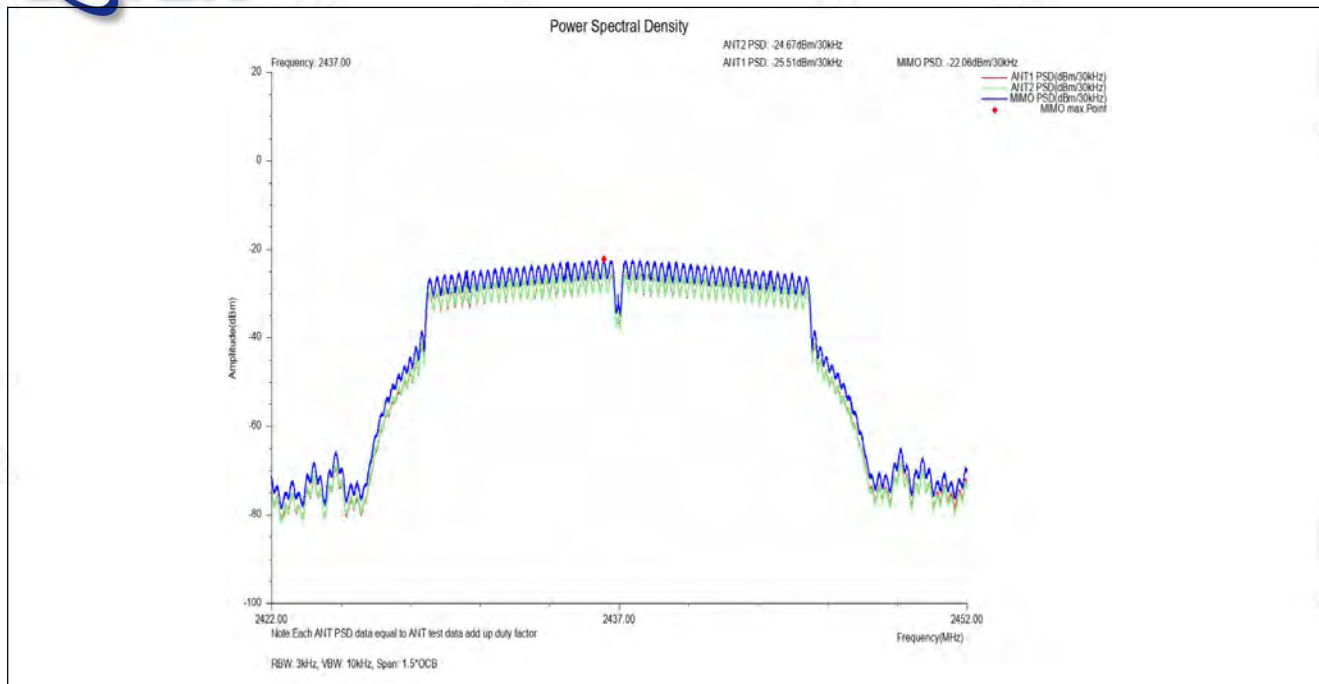


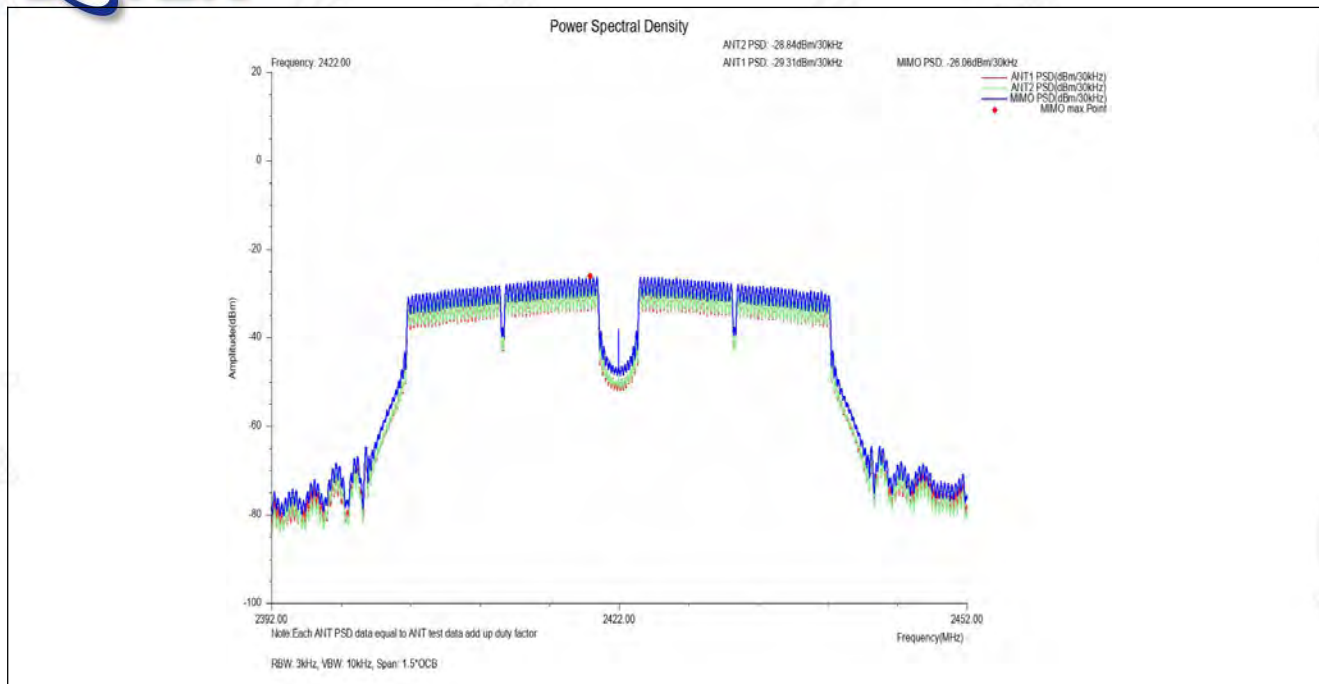
Condition	Antenna	Mode	Frequency(MHz)	MIMO PSD(dBm/30kHz)	RB Factor(dB)	MIMO PSD(dBm/30kHz)	limit(dBm/30kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-22.91	0	-22.91	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-22.06	0	-22.06	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-22.36	0	-22.36	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	-26.06	0	-26.06	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-24.77	0	-24.77	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-25.00	0	-25.00	8	Pass



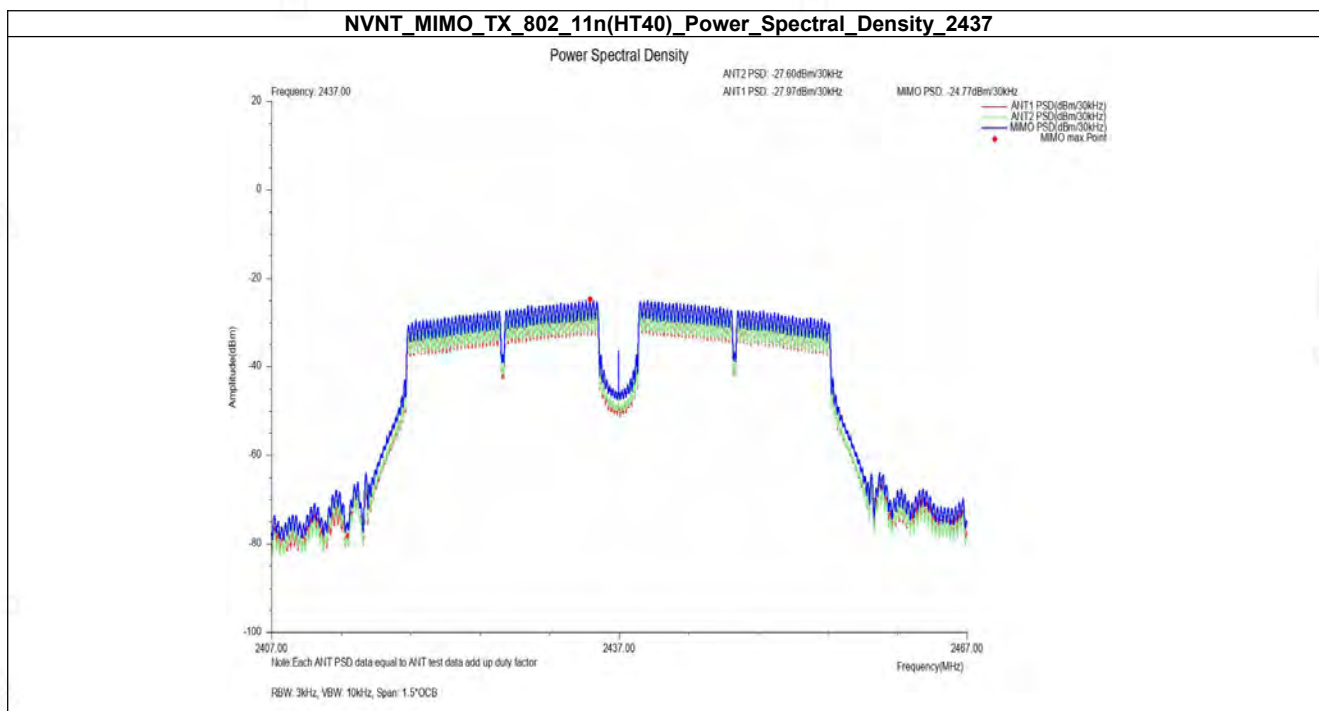
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437





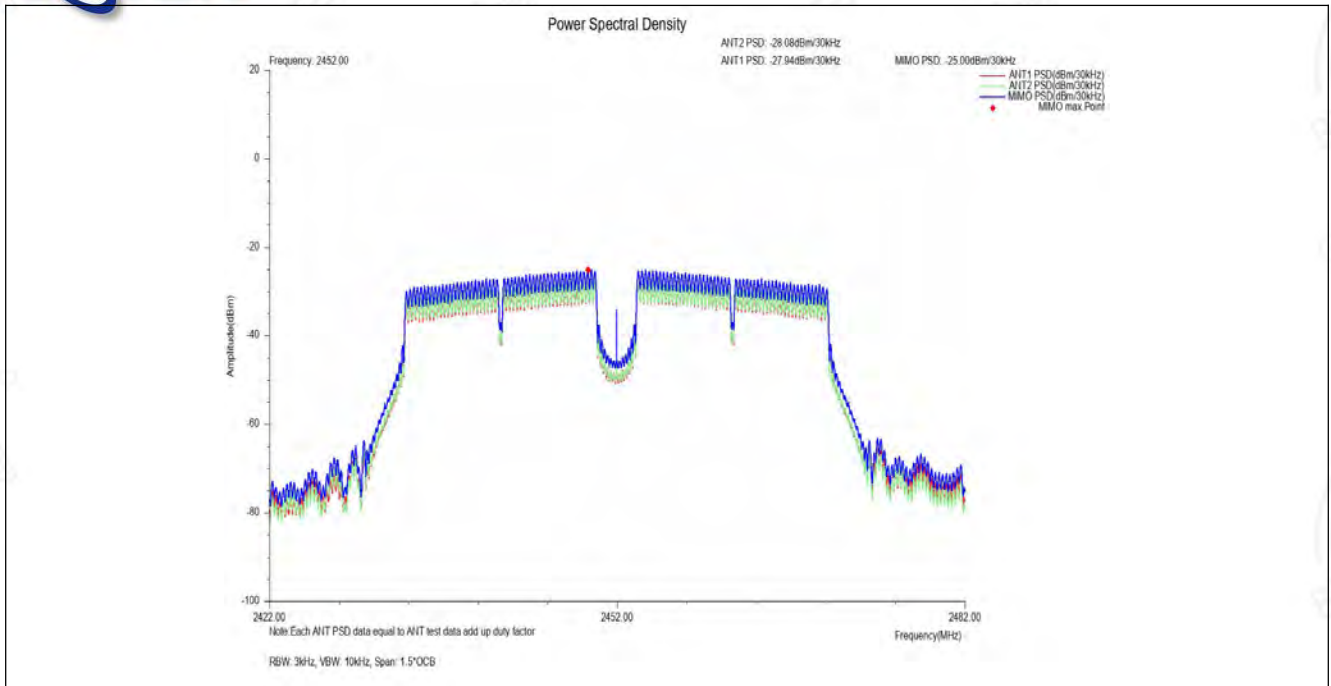


NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2437



NVNT_MIMO_TX_802_11n(HT40)_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	2399.936	-52.547	-32.318	Pass
NVNT	ANT2	802.11b	2412.00	2399.936	-53.612	-32.318	Pass
NVNT	ANT1	802.11b	2462.00	2489.248	-64.331	-31.305	Pass
NVNT	ANT2	802.11b	2462.00	2489.920	-64.283	-31.305	Pass
NVNT	ANT1	802.11g	2412.00	2399.712	-51.226	-35.654	Pass
NVNT	ANT2	802.11g	2412.00	2399.712	-51.218	-35.654	Pass
NVNT	ANT1	802.11g	2462.00	2483.872	-59.638	-33.896	Pass
NVNT	ANT2	802.11g	2462.00	2483.824	-59.320	-33.896	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.712	-53.658	-38.684	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2398.816	-54.304	-38.684	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2485.936	-62.346	-37.991	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2484.832	-61.791	-37.991	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.364	-54.496	-43.350	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2399.364	-54.458	-43.350	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2489.392	-60.445	-38.009	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2484.428	-60.006	-38.009	Pass

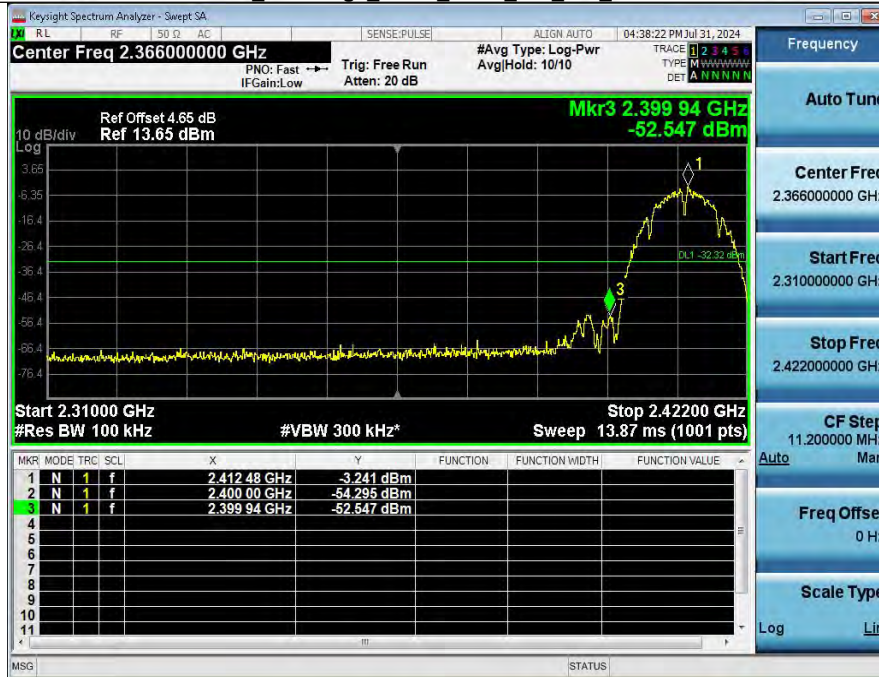
1 Reference_Level_NVNT_ANT1_802_11b_2412



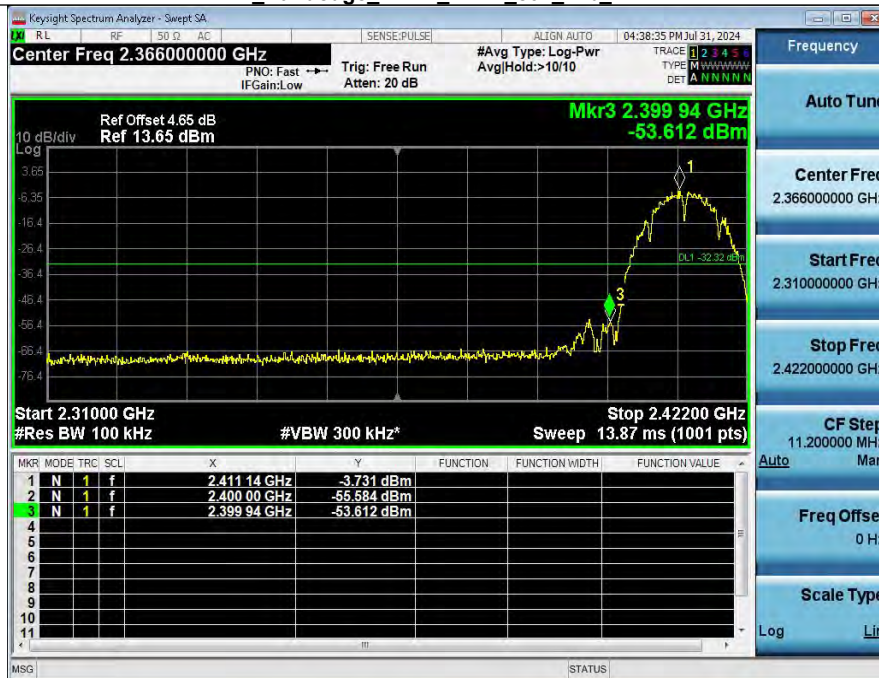
1 Reference_Level_NVNT_ANT2_802_11b_2412



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



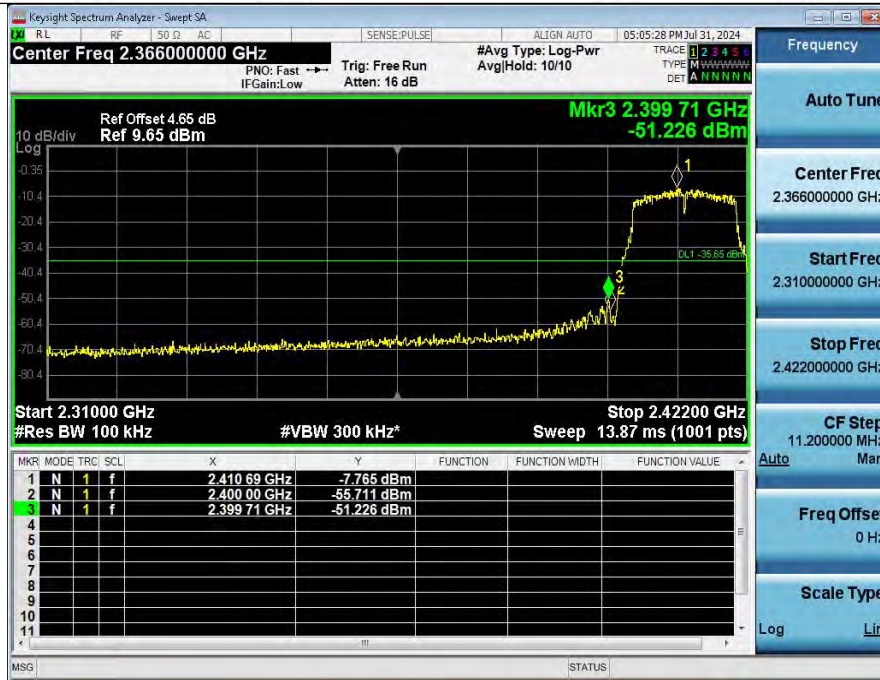


1 Reference_Level_NVNT_ANT2_802_11g_2412

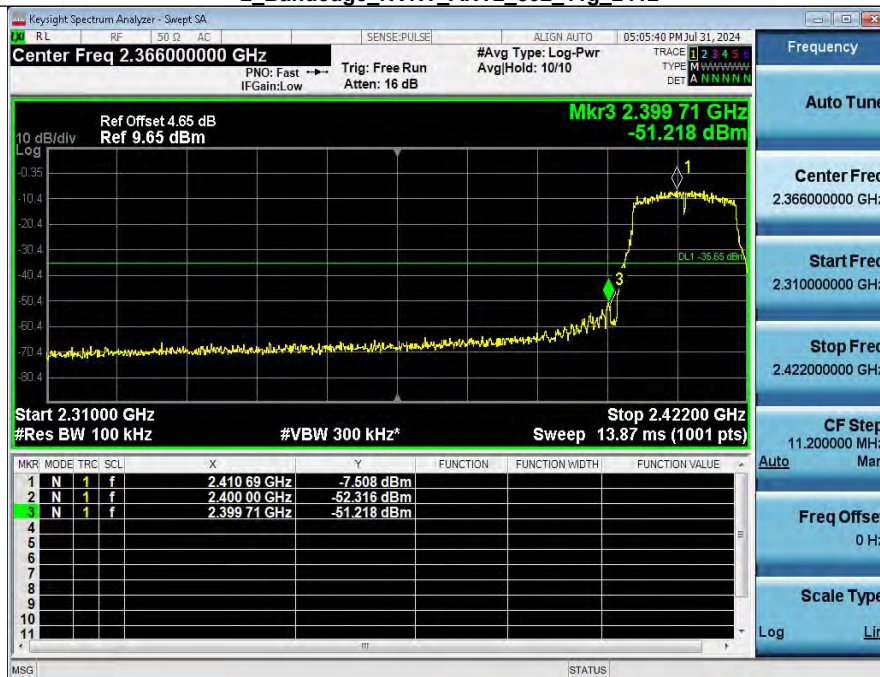


2 Bandedge_NVNT_ANT1_802_11g_2412



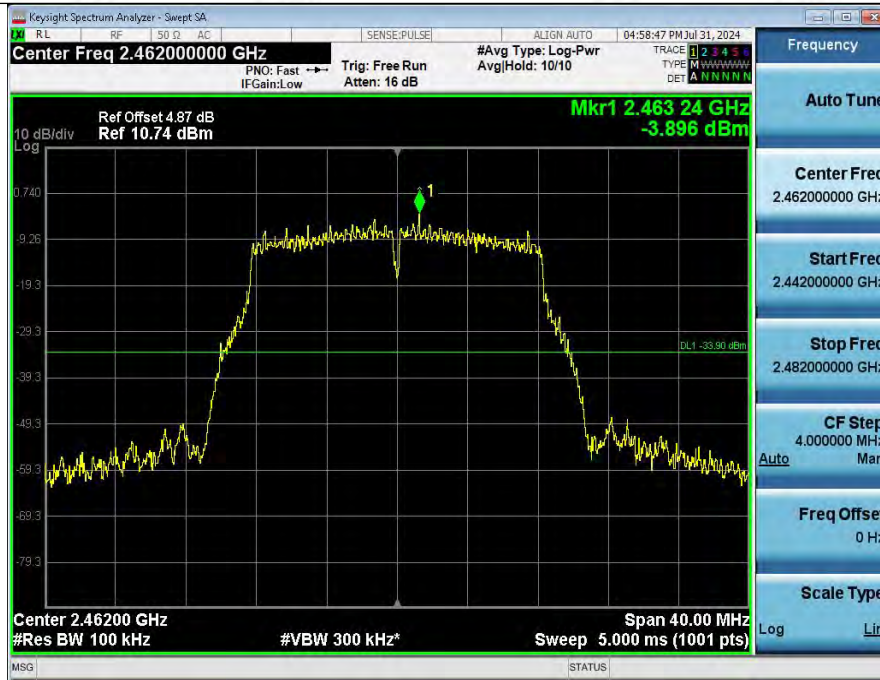


2_Bandedge_NVNT_ANT2_802_11g_2412



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



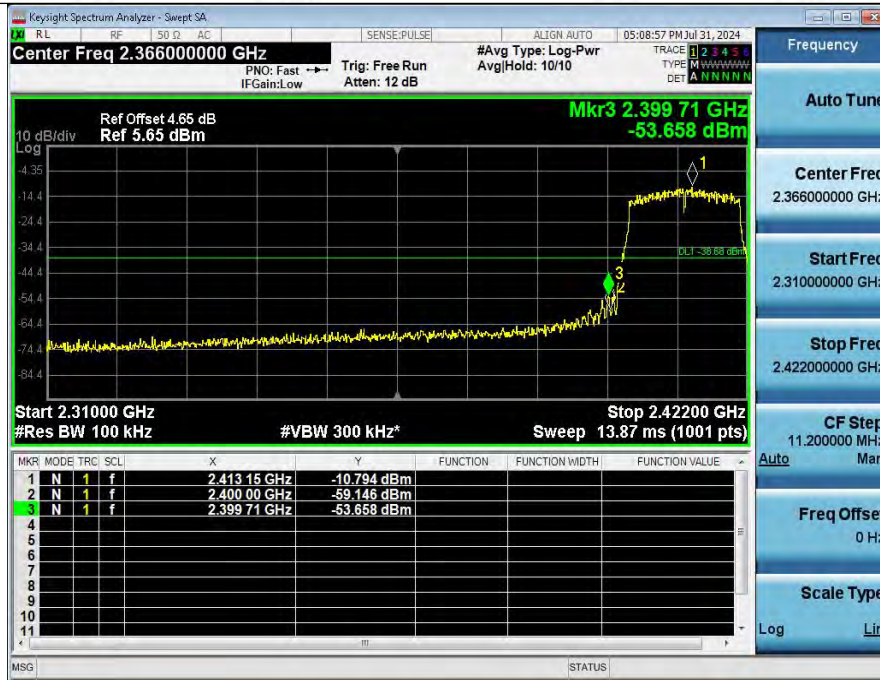


1 Reference Level NVNT_ANT2_802_11n(HT20)_2412

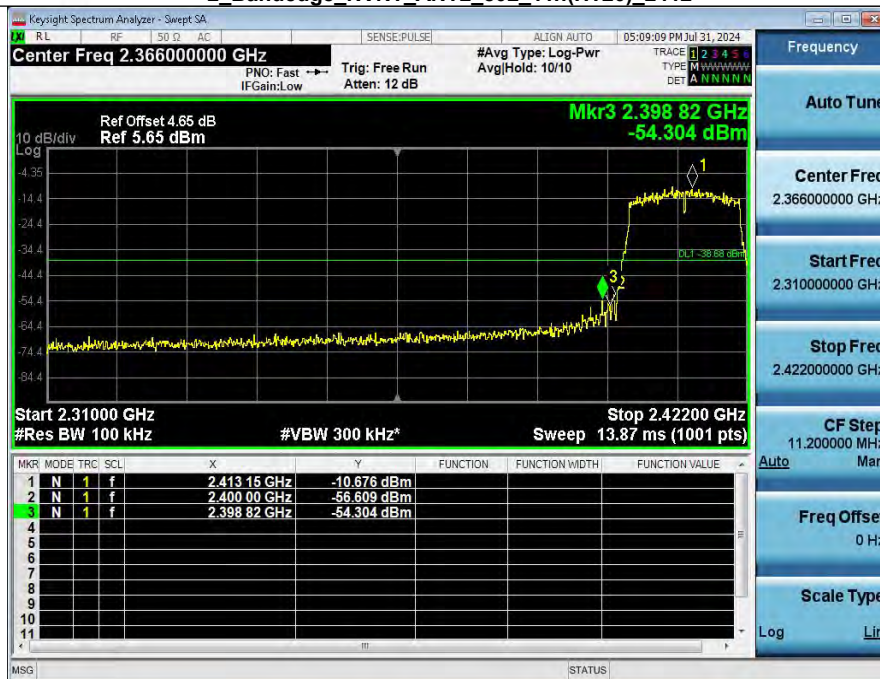


2 Bandedge NVNT_ANT1_802_11n(HT20)_2412





2. Bandedge_NVNT_ANT2_802_11n(HT20)_2412



1. Reference_Level_NVNT_ANT1_802_11n(HT20)_2462

