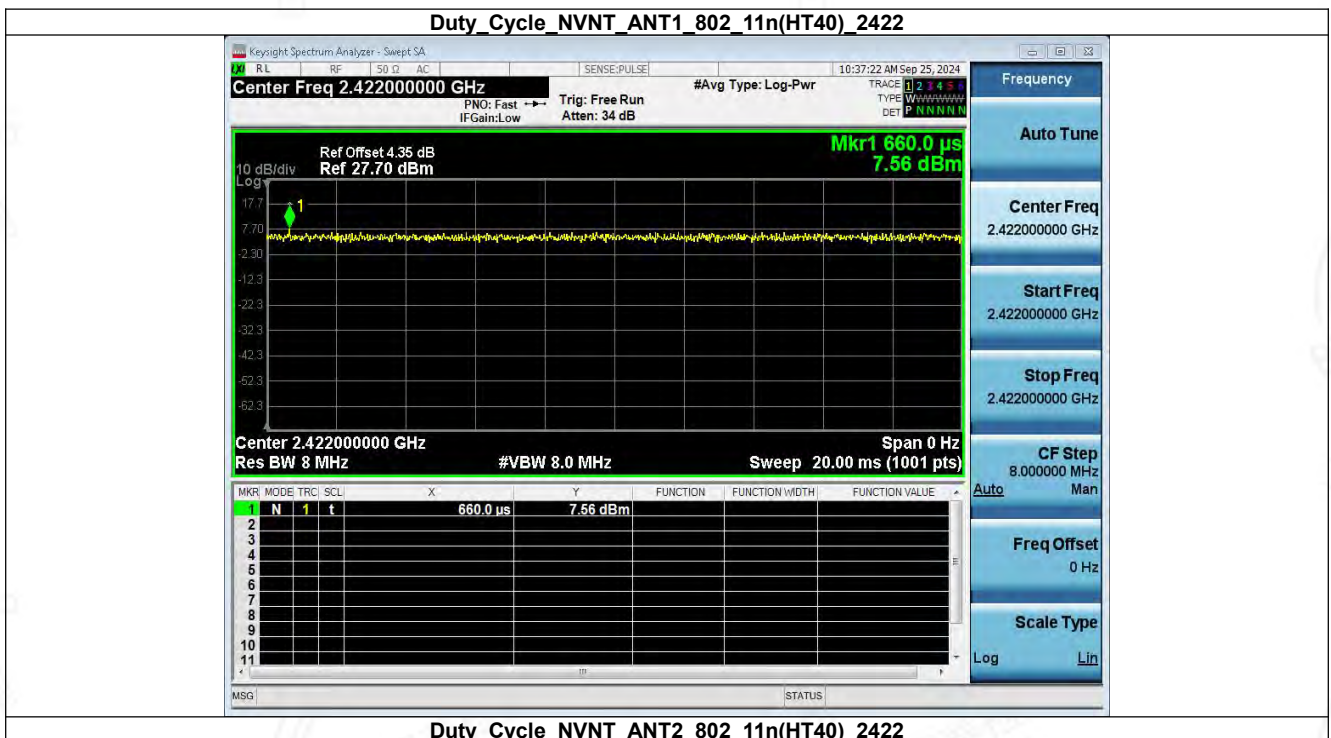
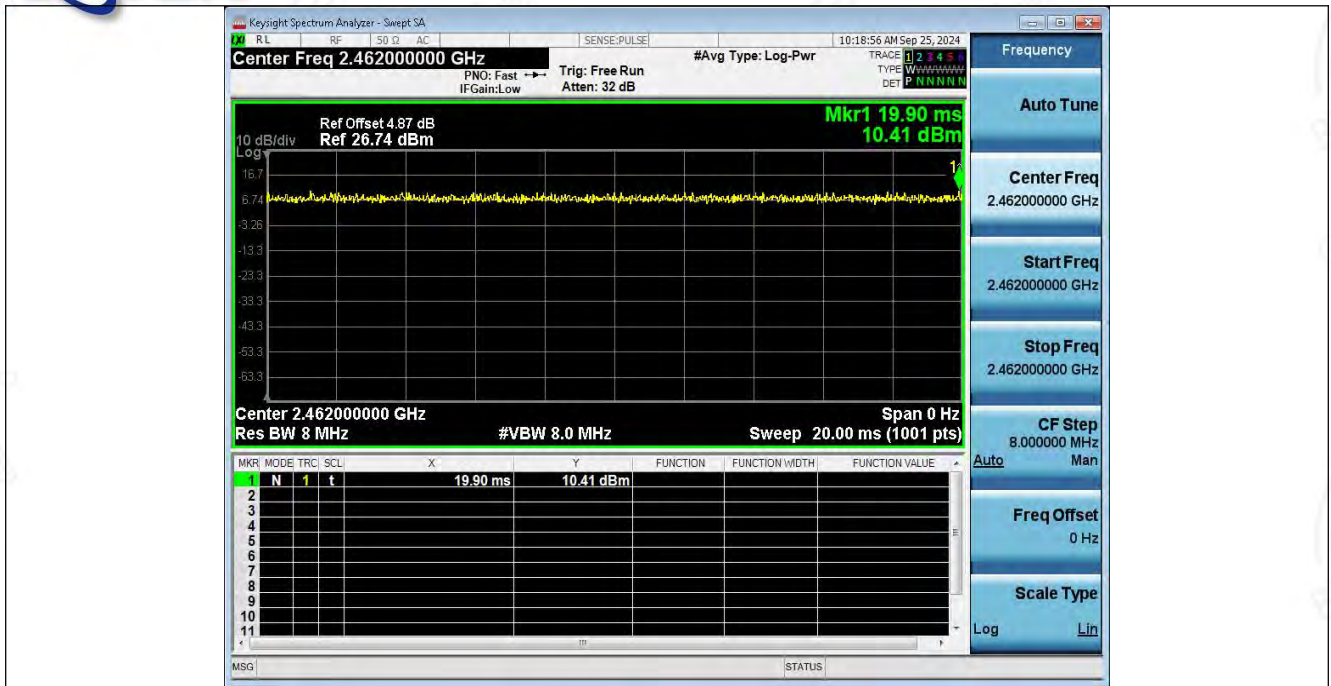
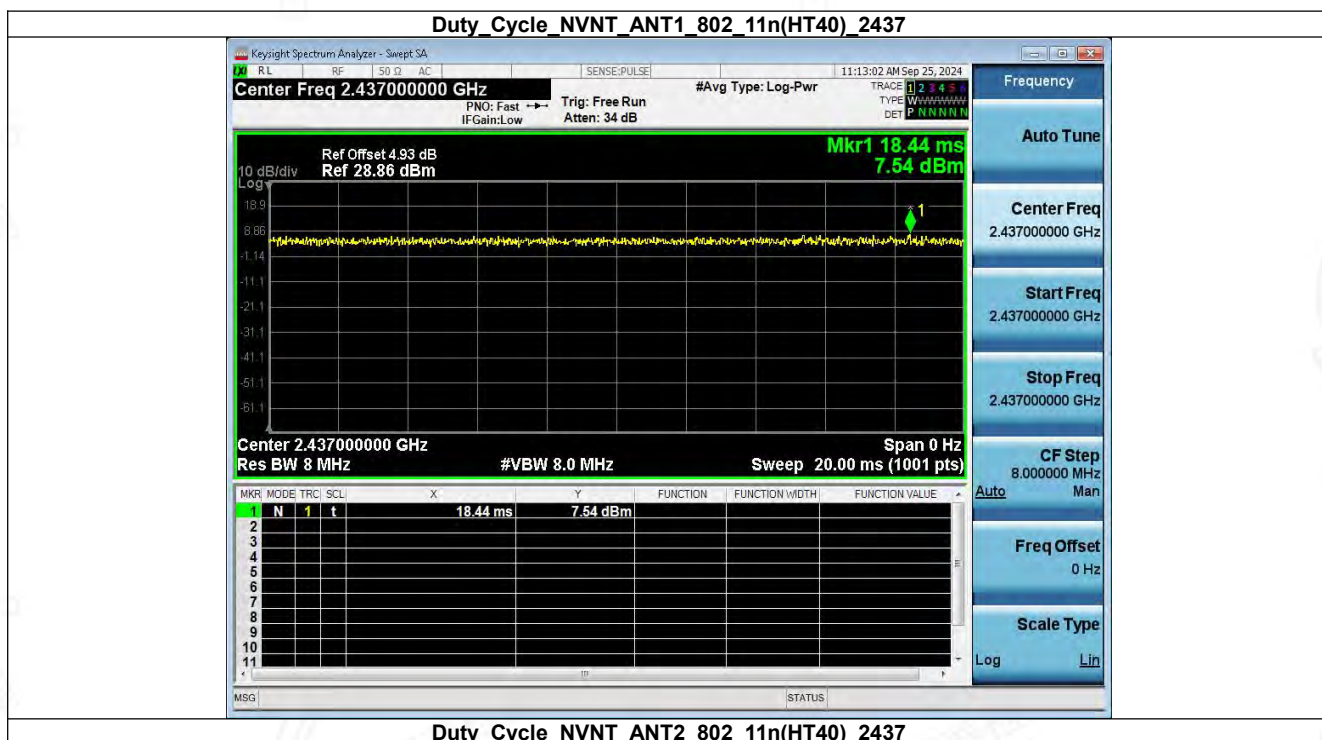
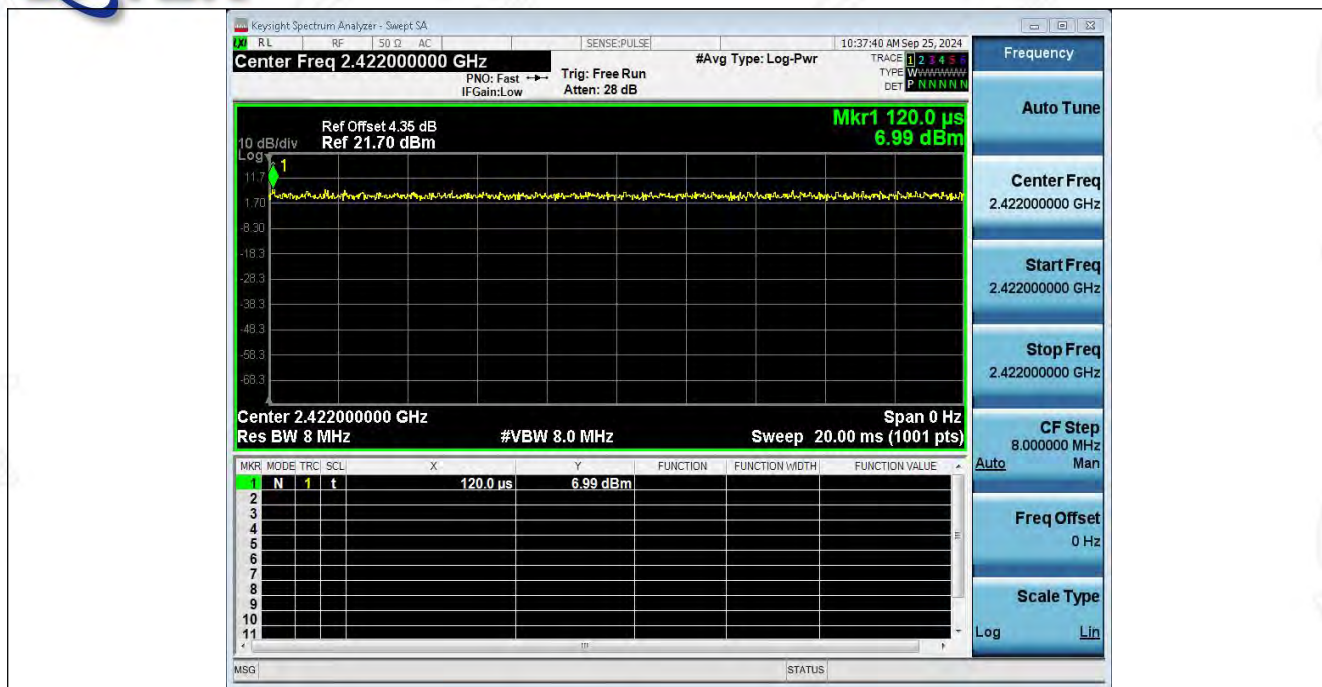
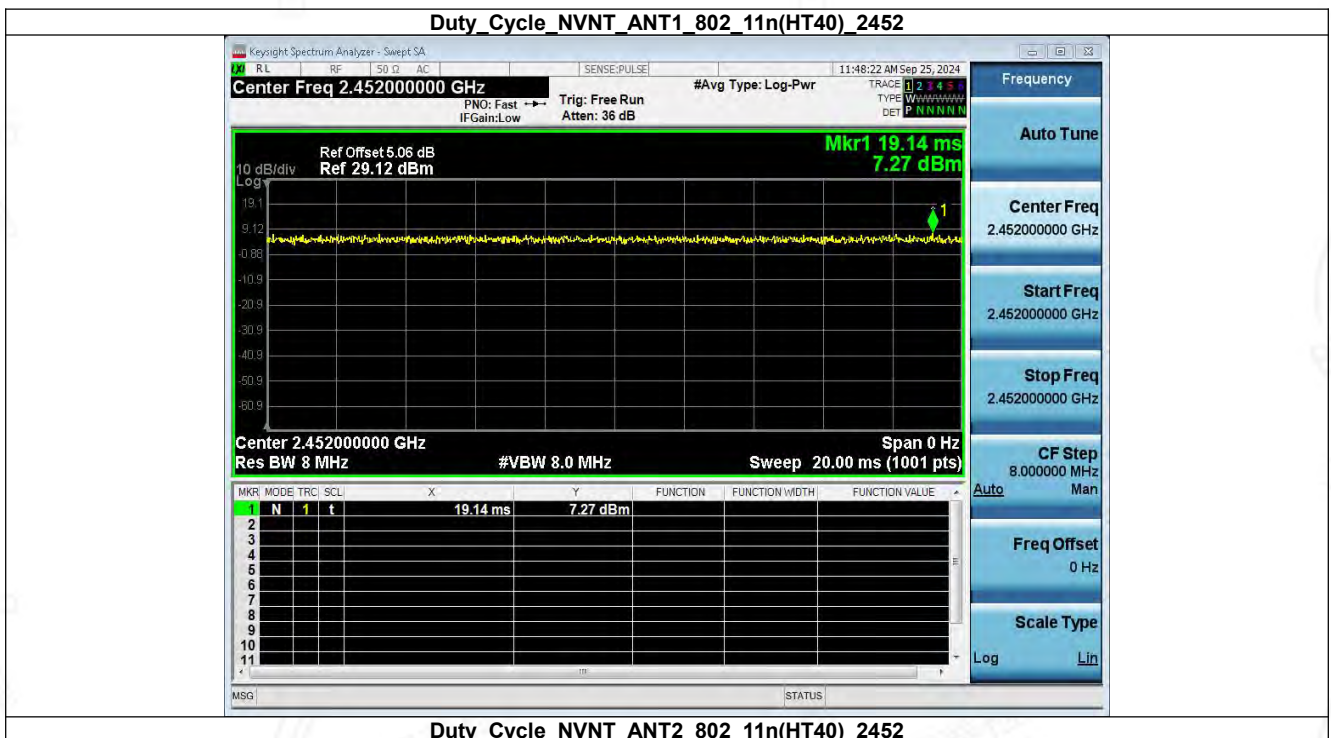
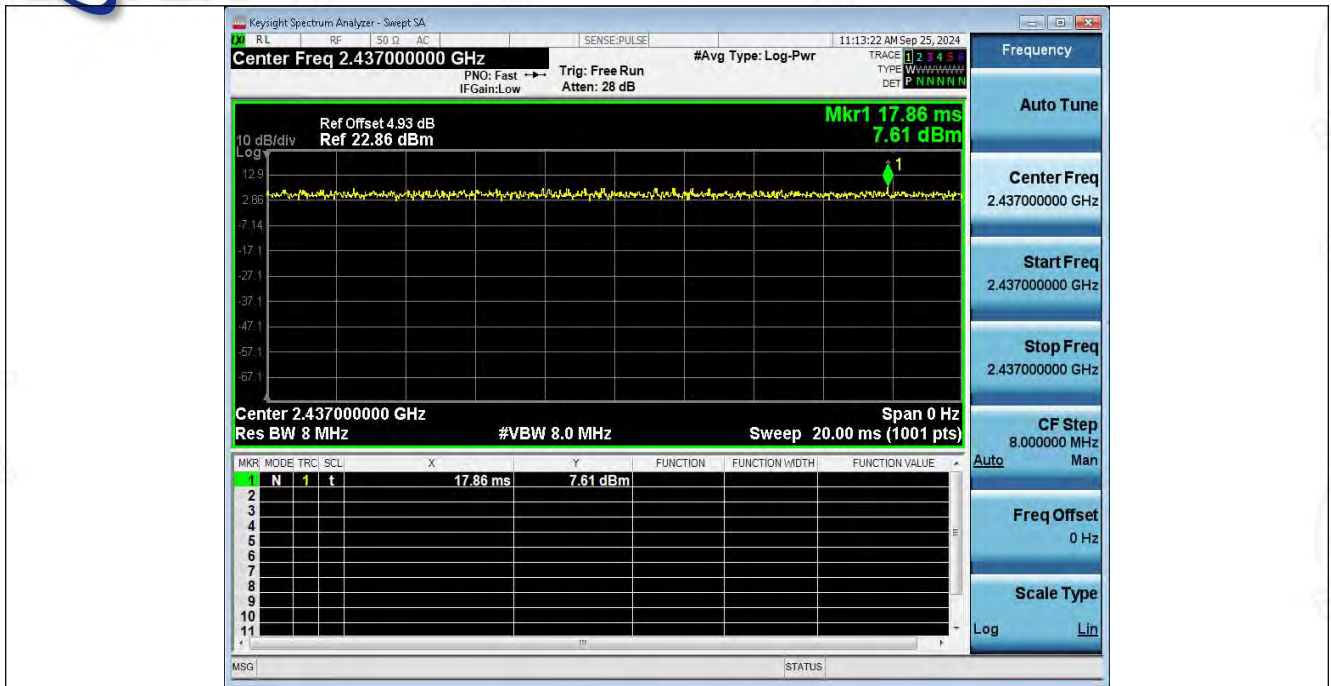
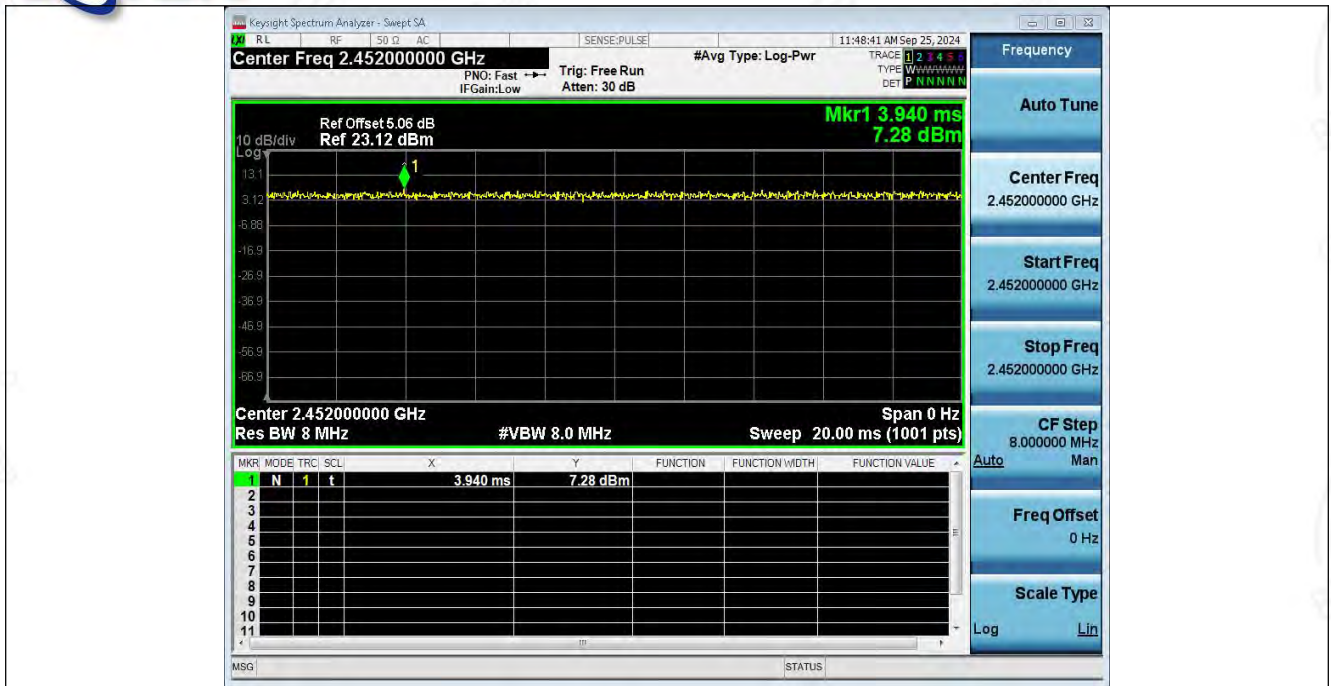




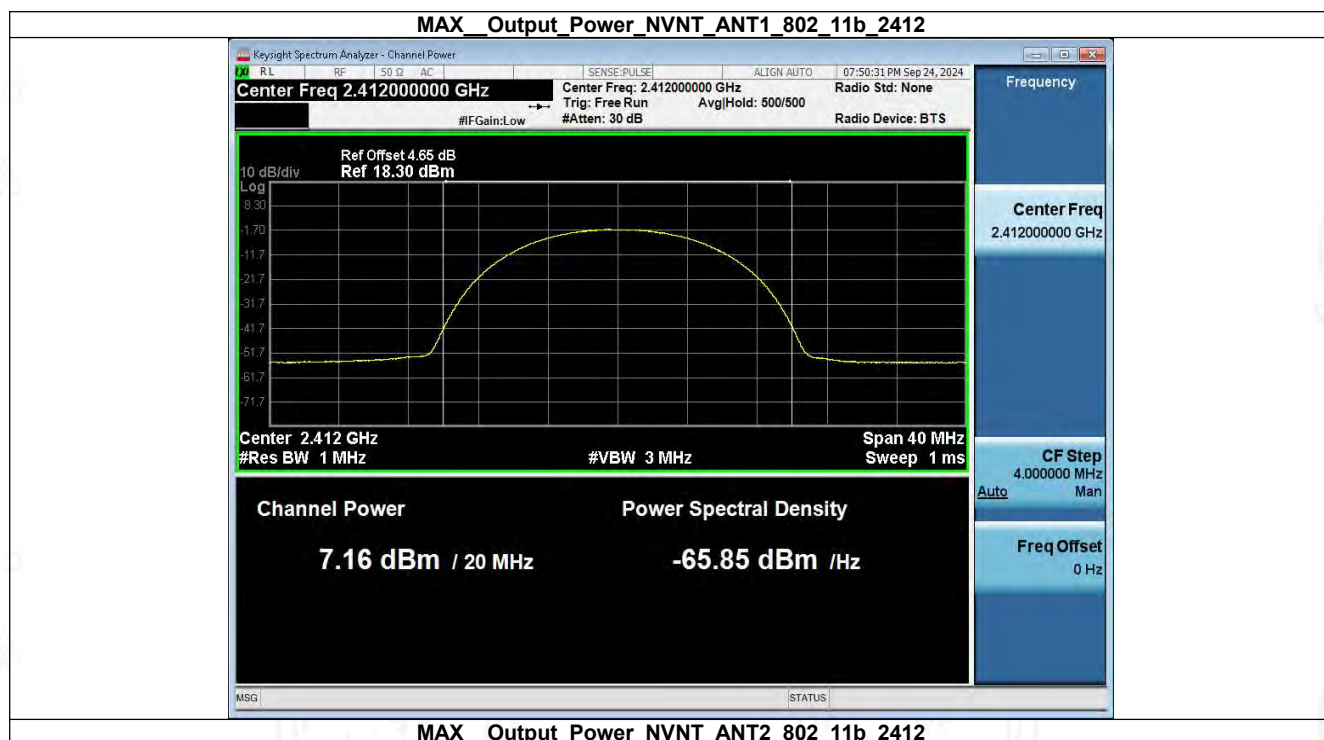


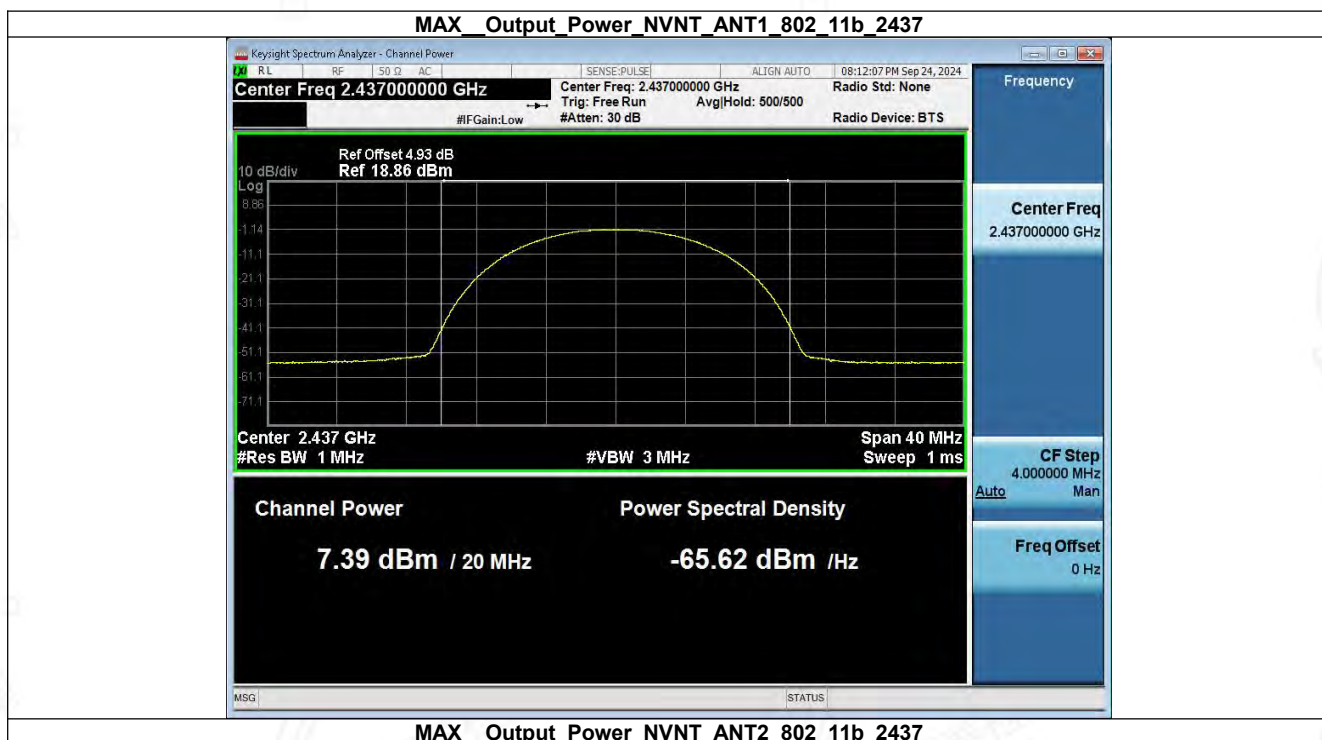
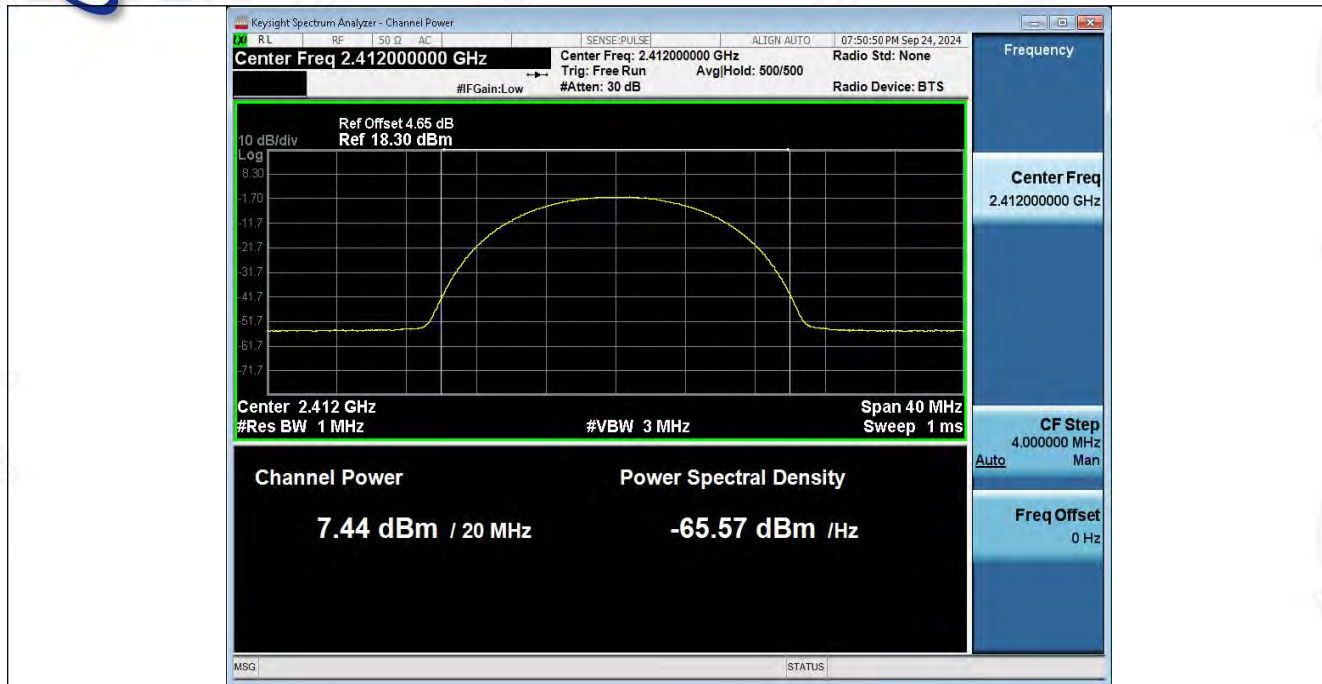


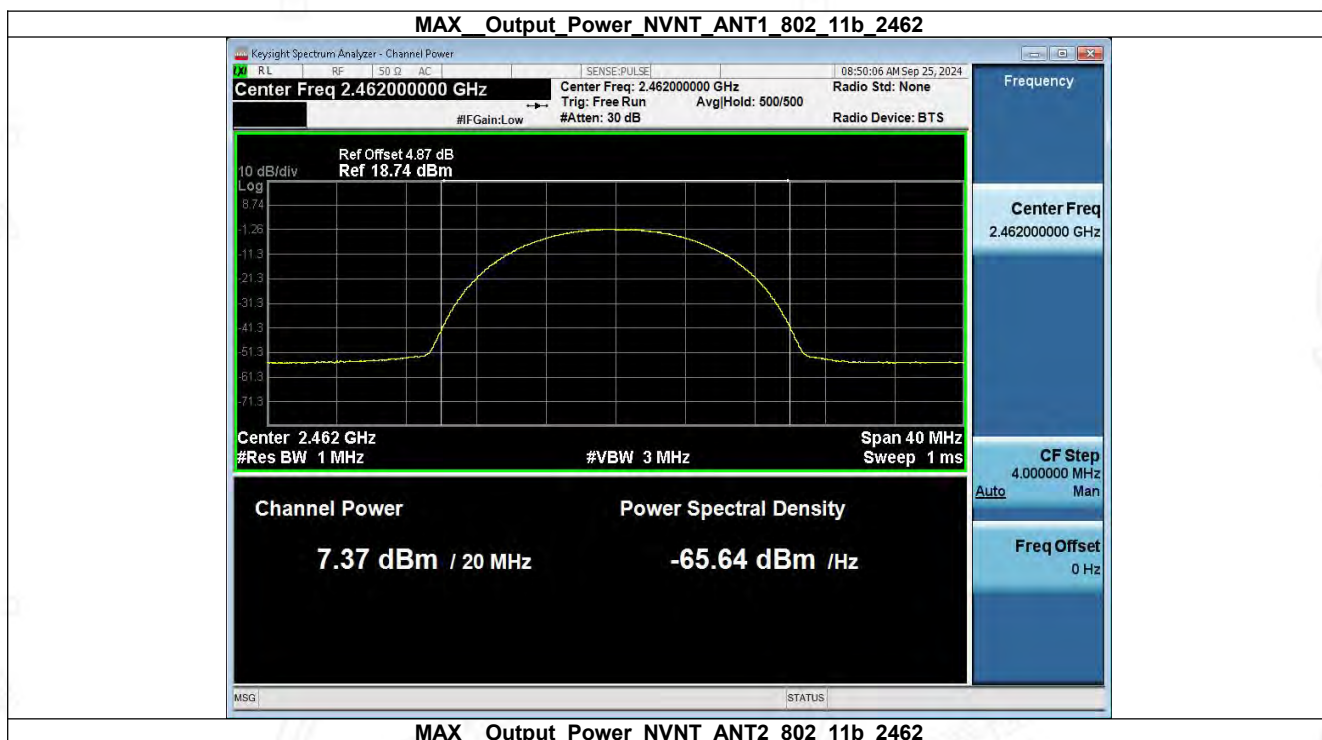
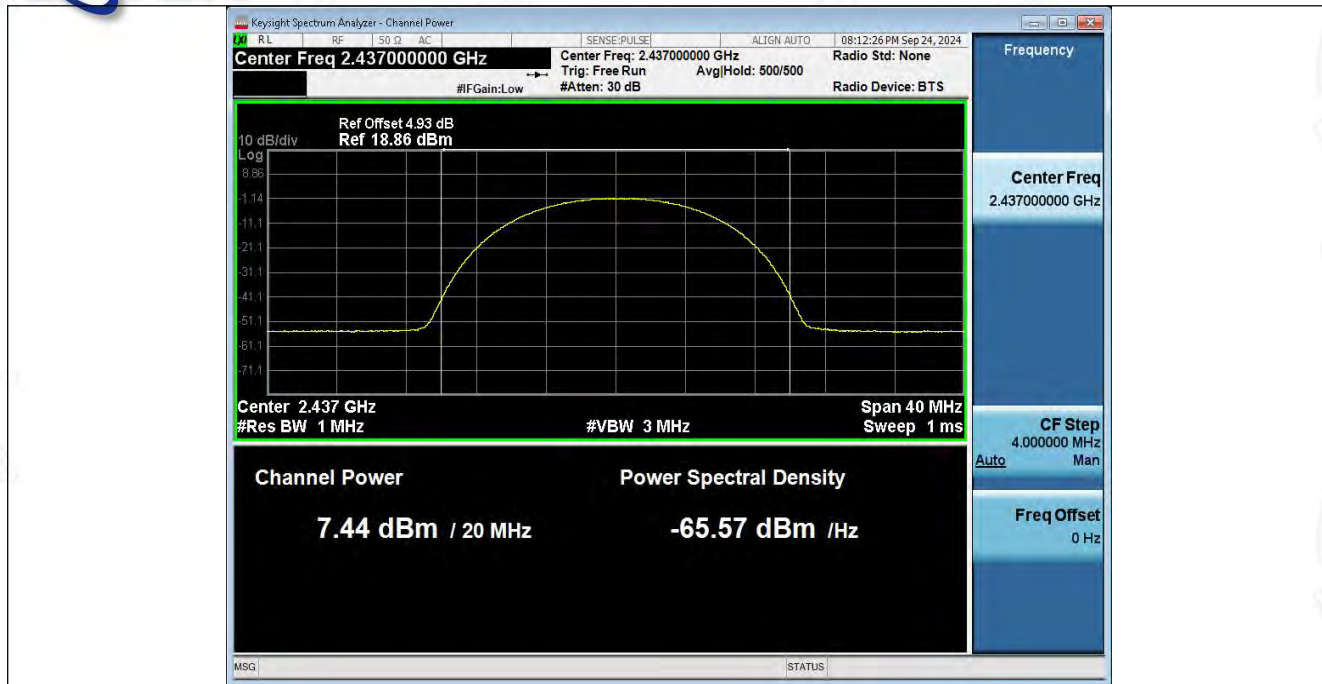


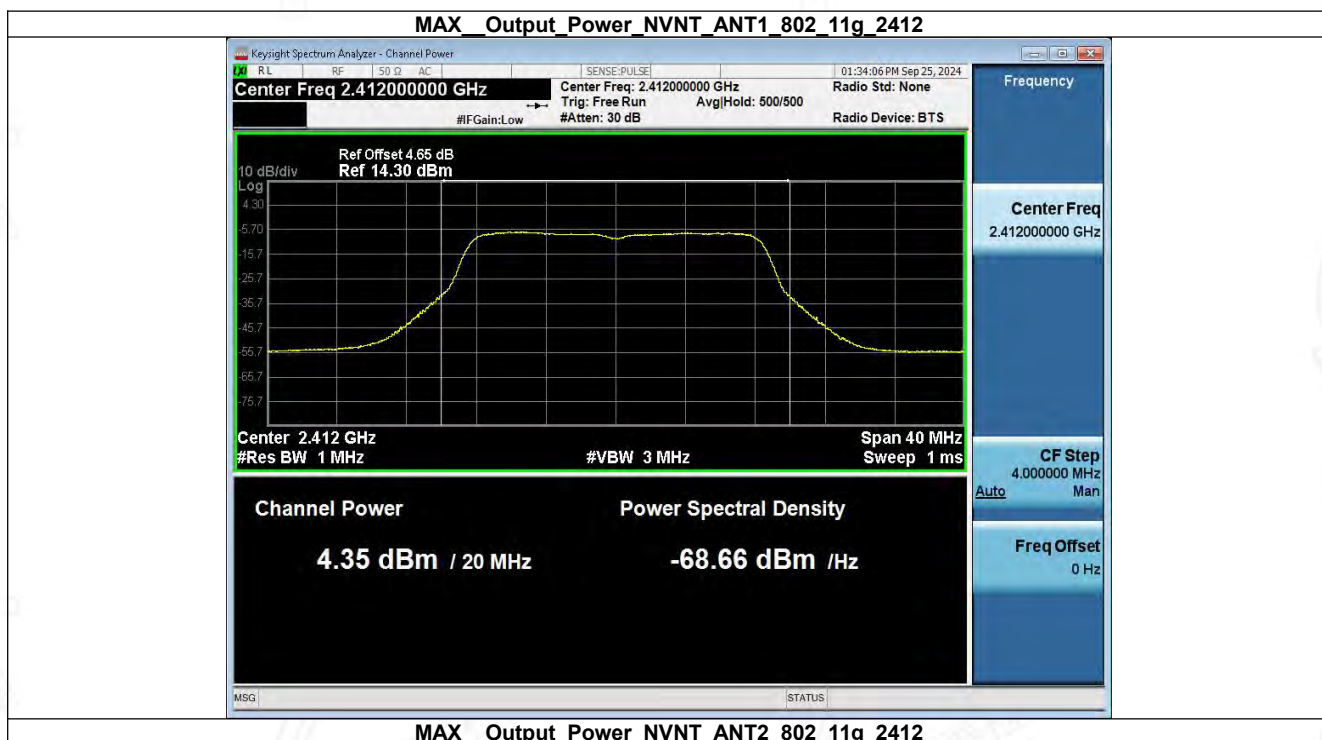
4. MAX. Output Power

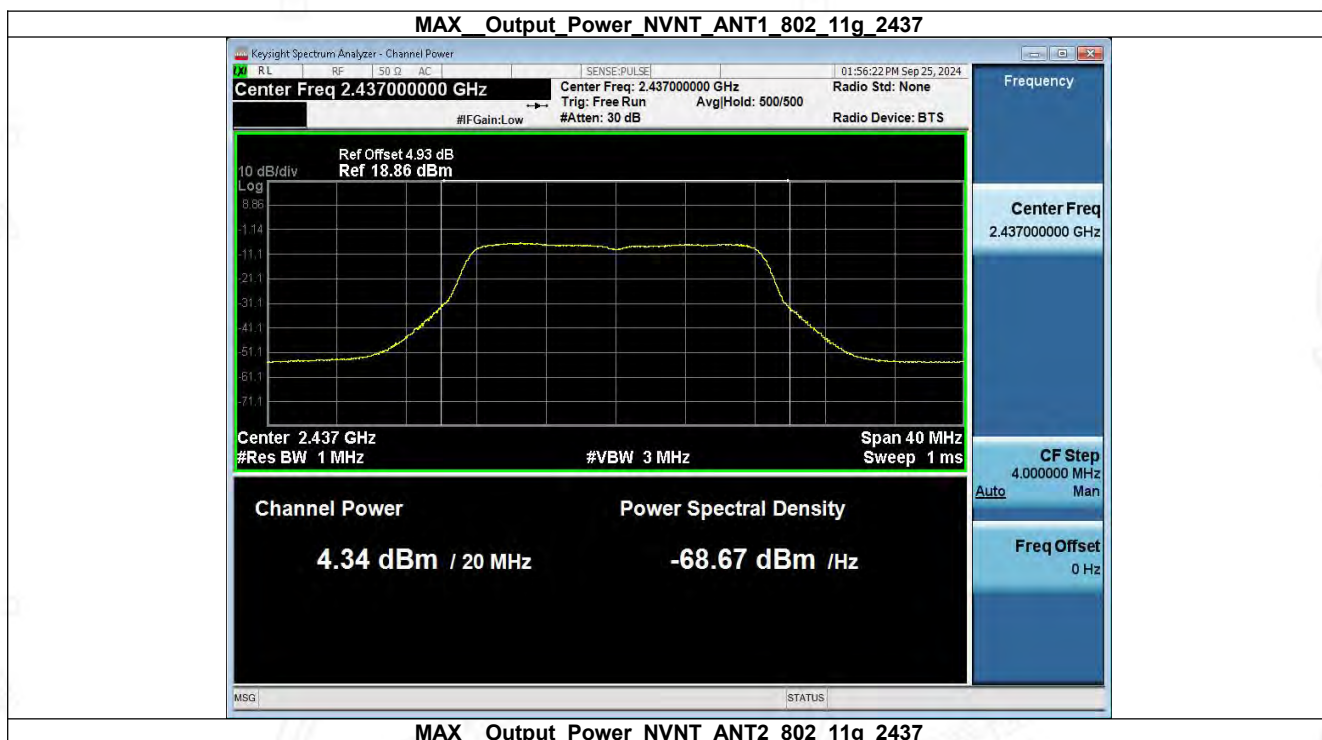
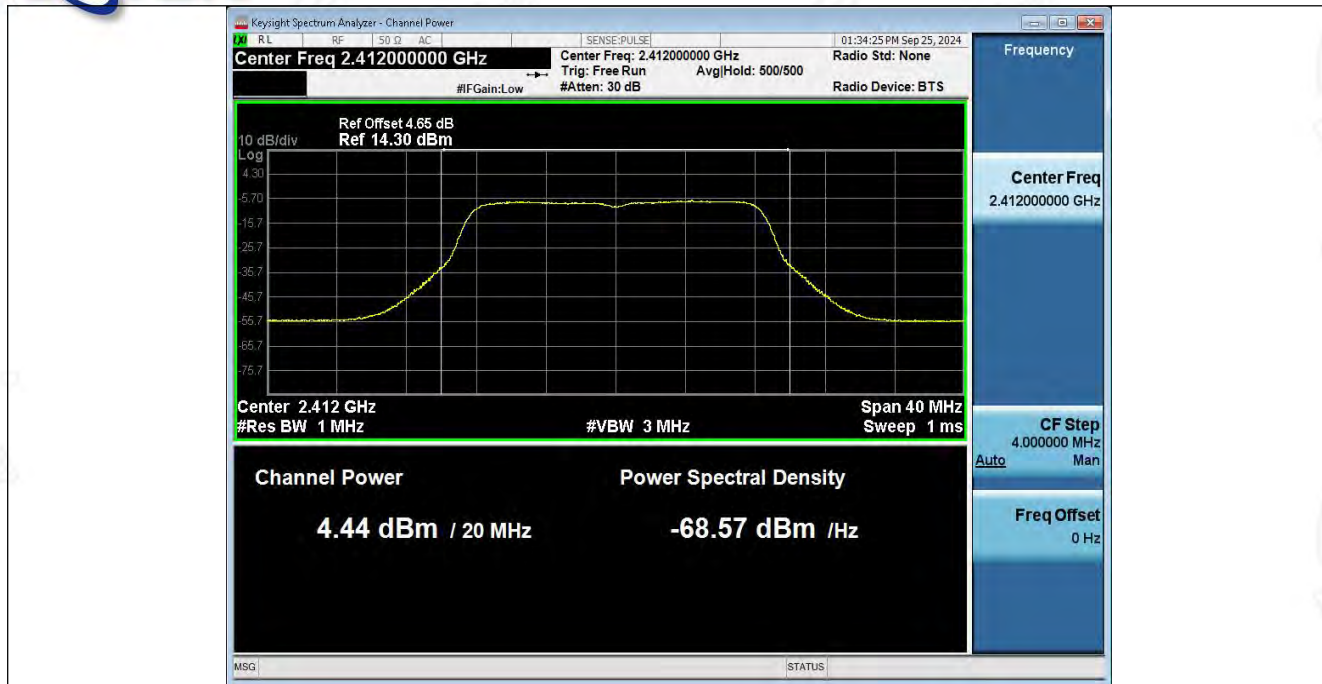
Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	RMS	7.16	0.00	7.16	30	Pass
NVNT	ANT2	802.11b	2412.00	RMS	7.44	0.00	7.44	30	Pass
NVNT	ANT1	802.11b	2437.00	RMS	7.39	0.00	7.39	30	Pass
NVNT	ANT2	802.11b	2437.00	RMS	7.44	0.00	7.44	30	Pass
NVNT	ANT1	802.11b	2462.00	RMS	7.37	0.00	7.37	30	Pass
NVNT	ANT2	802.11b	2462.00	RMS	7.37	0.00	7.37	30	Pass
NVNT	ANT1	802.11g	2412.00	RMS	4.35	0.00	4.35	30	Pass
NVNT	ANT2	802.11g	2412.00	RMS	4.44	0.00	4.44	30	Pass
NVNT	ANT1	802.11g	2437.00	RMS	4.34	0.00	4.34	30	Pass
NVNT	ANT2	802.11g	2437.00	RMS	4.43	0.00	4.43	30	Pass
NVNT	ANT1	802.11g	2462.00	RMS	4.24	0.00	4.24	30	Pass
NVNT	ANT2	802.11g	2462.00	RMS	4.16	0.00	4.16	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	RMS	3.93	0.00	3.93	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	RMS	3.99	0.00	3.99	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	RMS	4.07	0.00	4.07	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	RMS	4.15	0.00	4.15	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	RMS	3.93	0.00	3.93	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	RMS	3.86	0.00	3.86	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	RMS	3.95	0.00	3.95	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	RMS	3.93	0.00	3.93	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	RMS	4.36	0.00	4.36	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	RMS	4.41	0.00	4.41	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	RMS	4.48	0.00	4.48	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	RMS	4.56	0.00	4.56	30	Pass

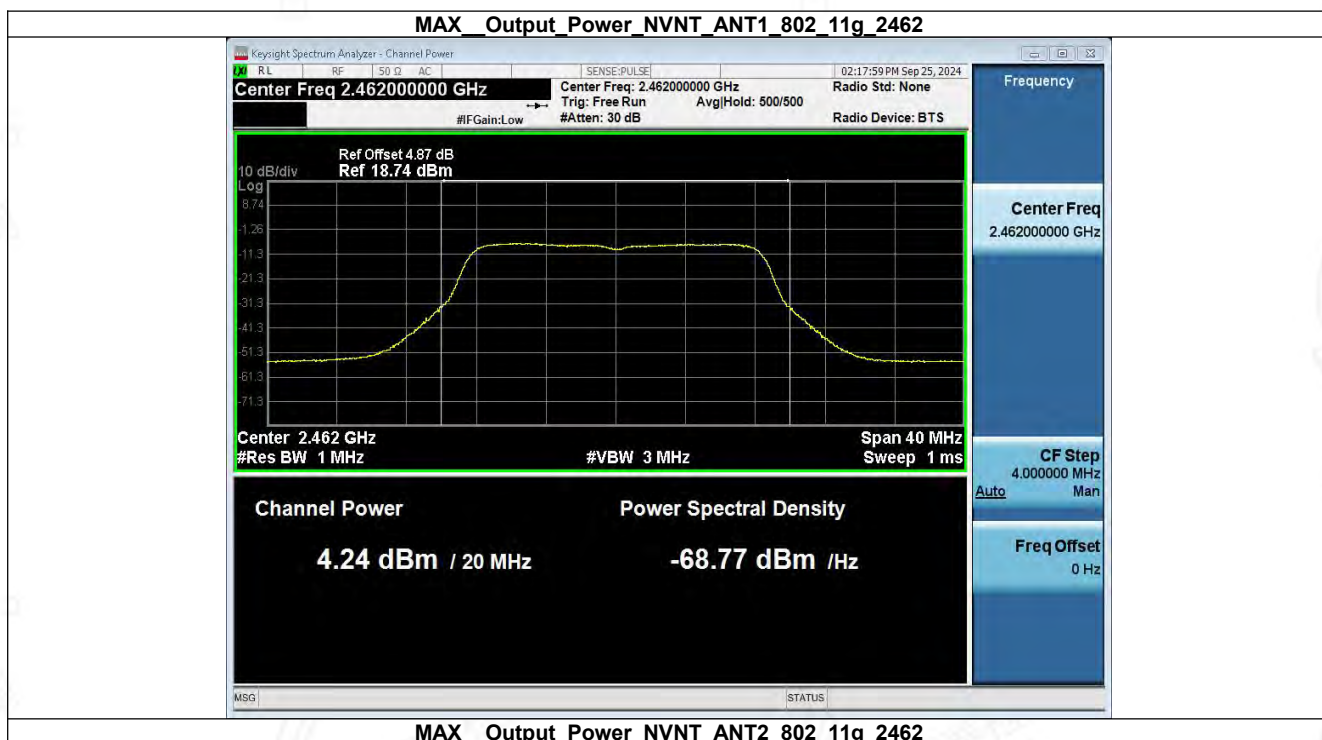
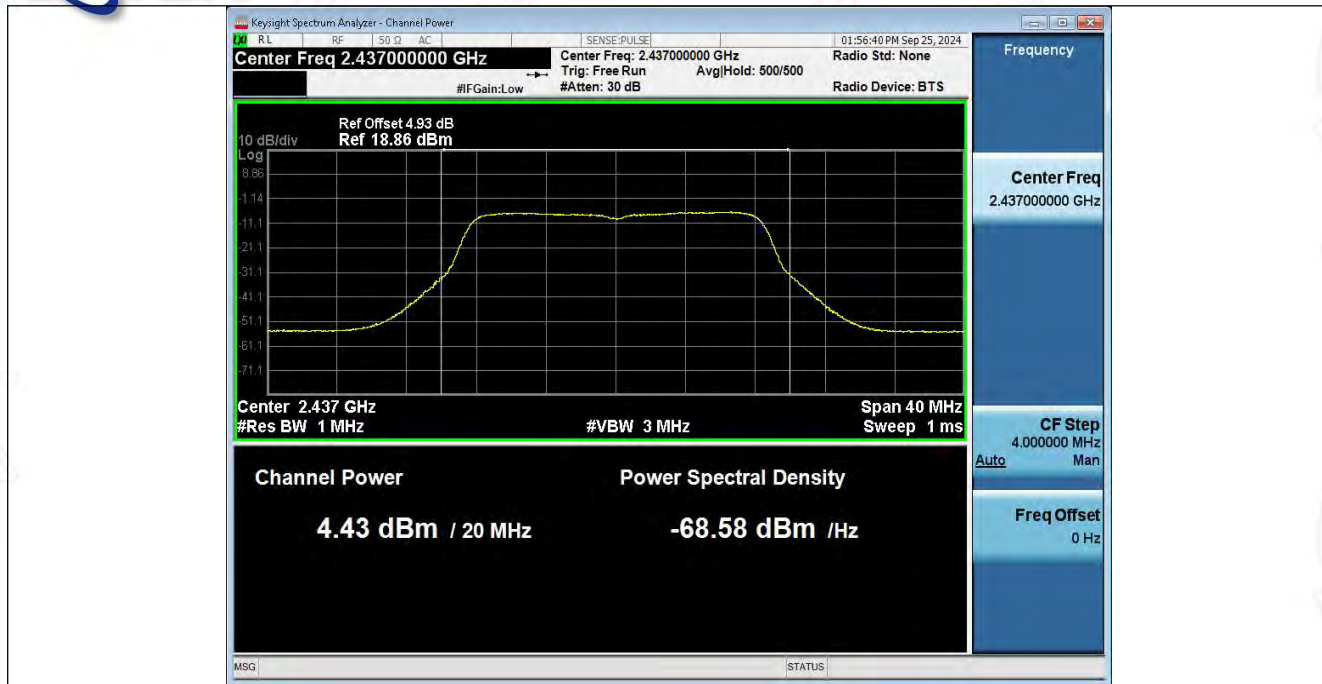


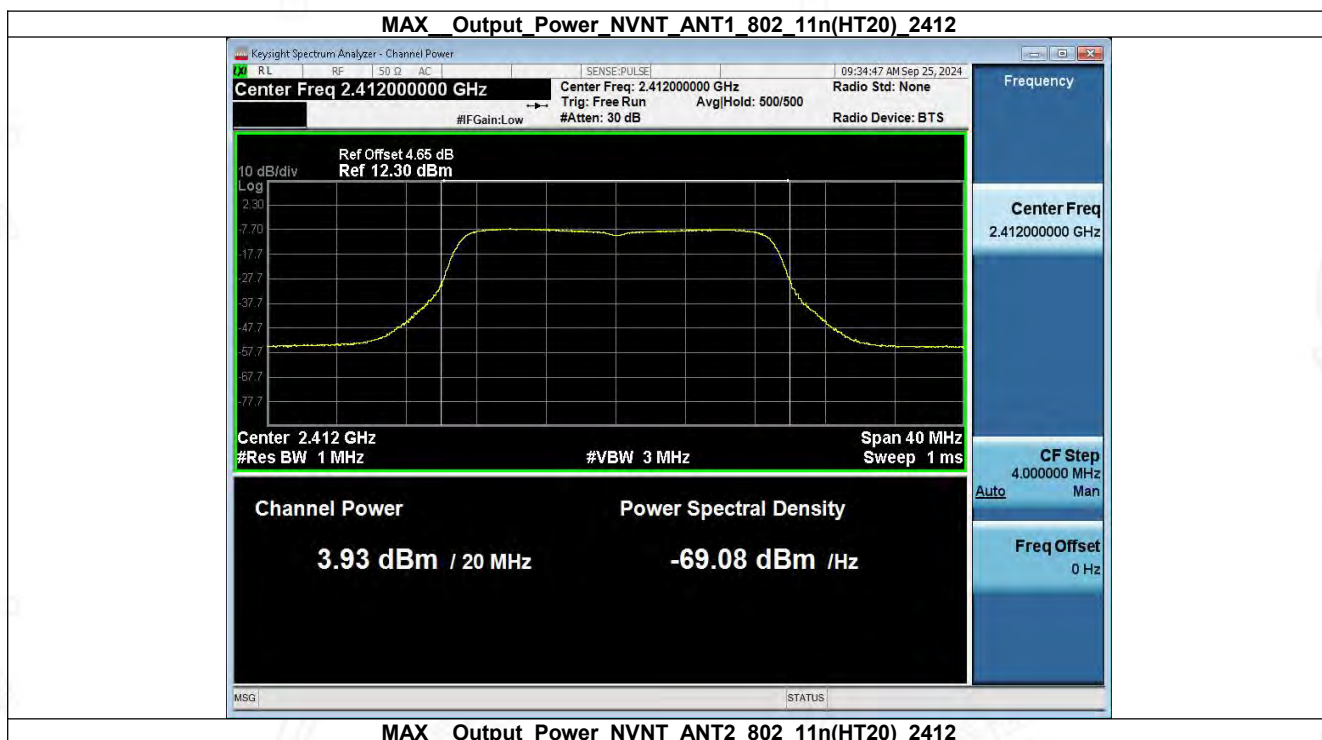
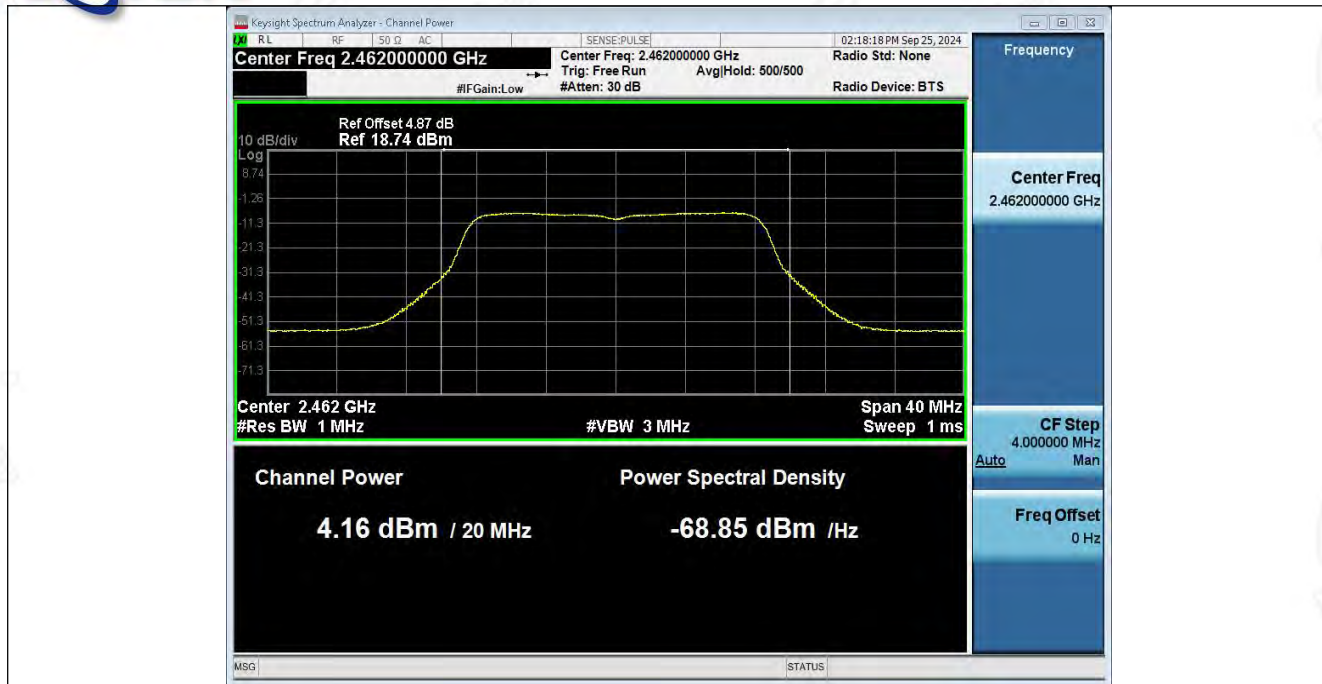


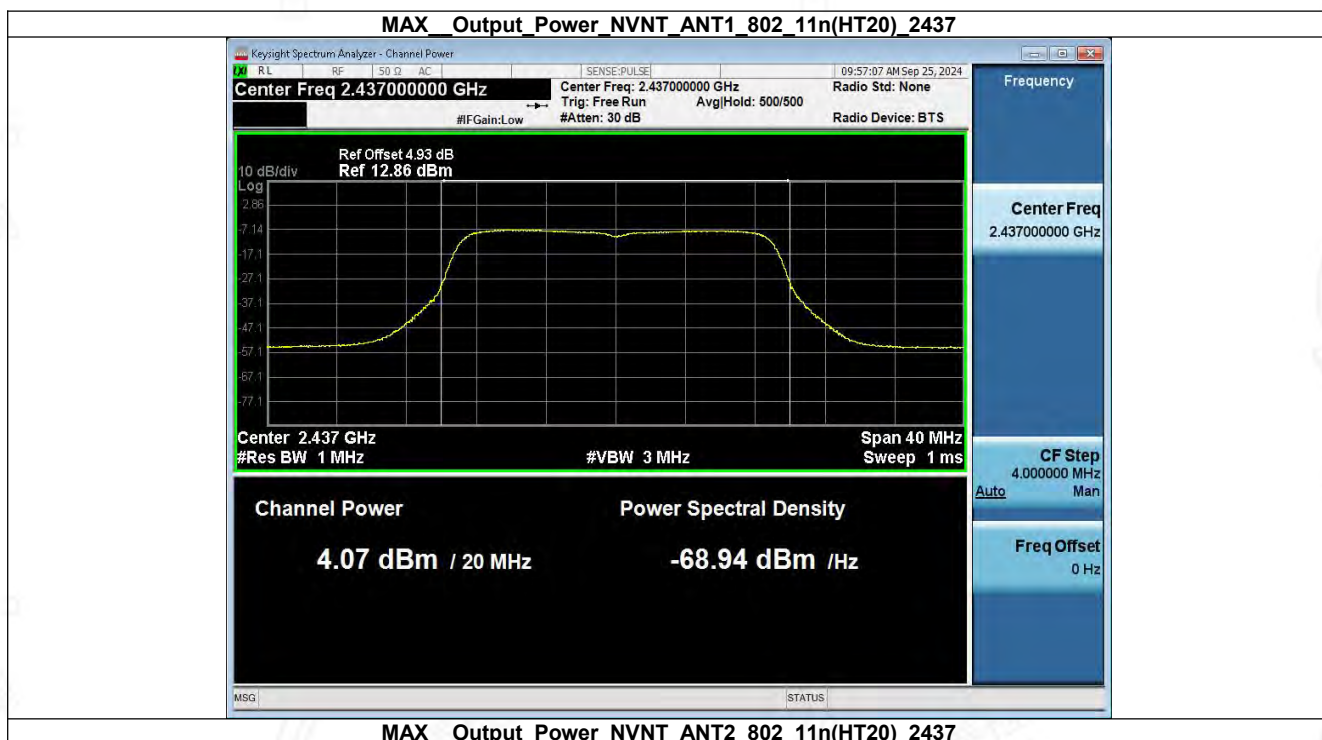


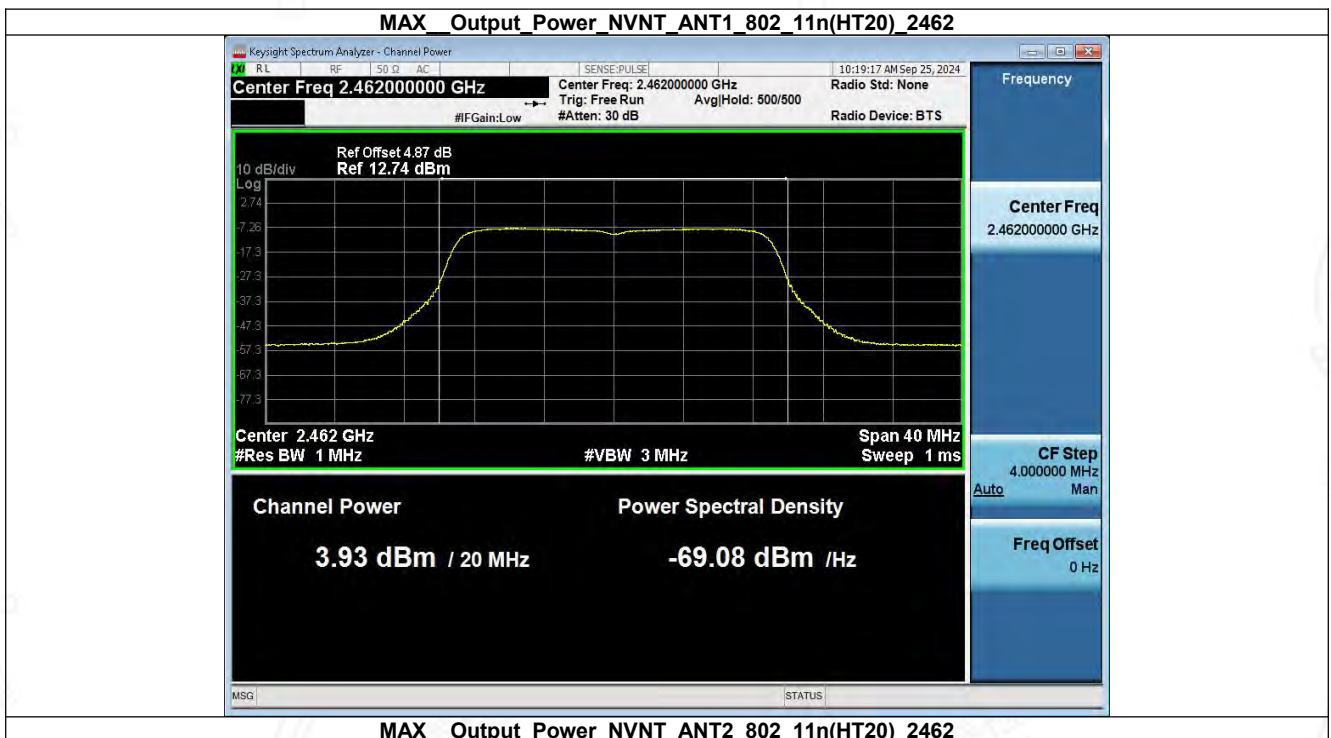
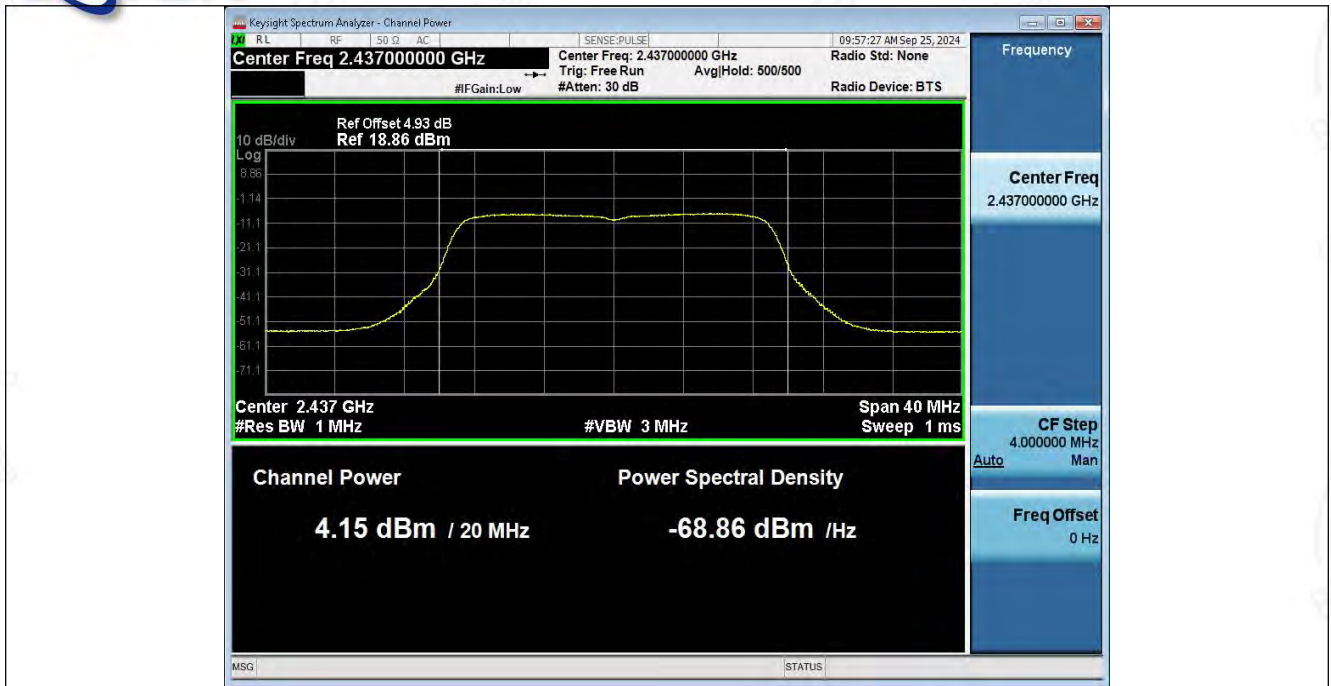


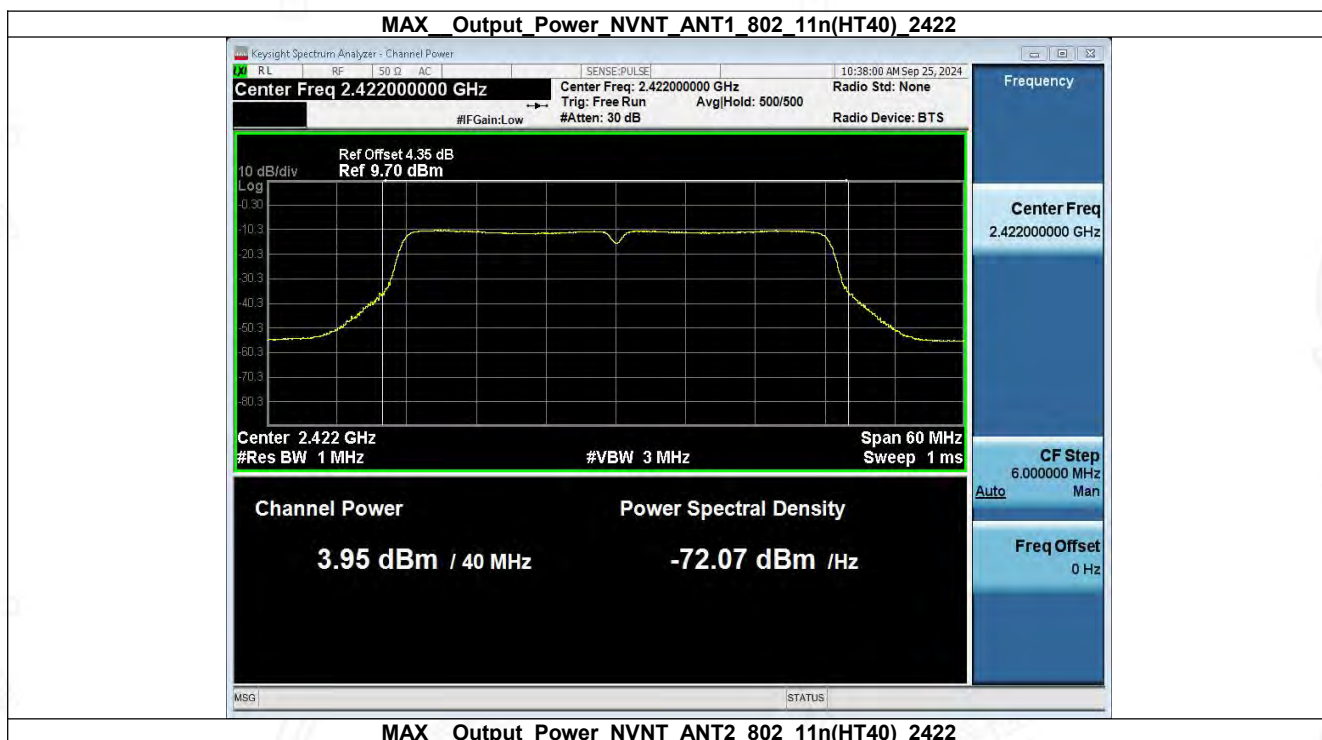
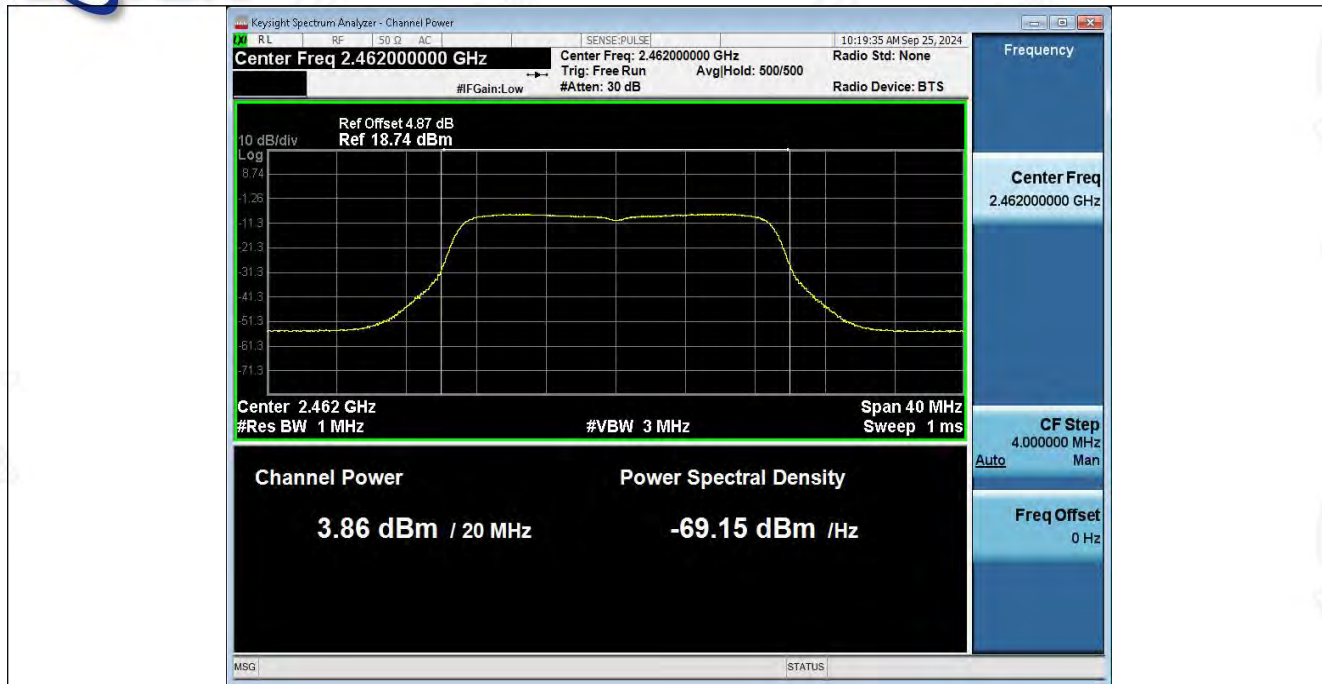


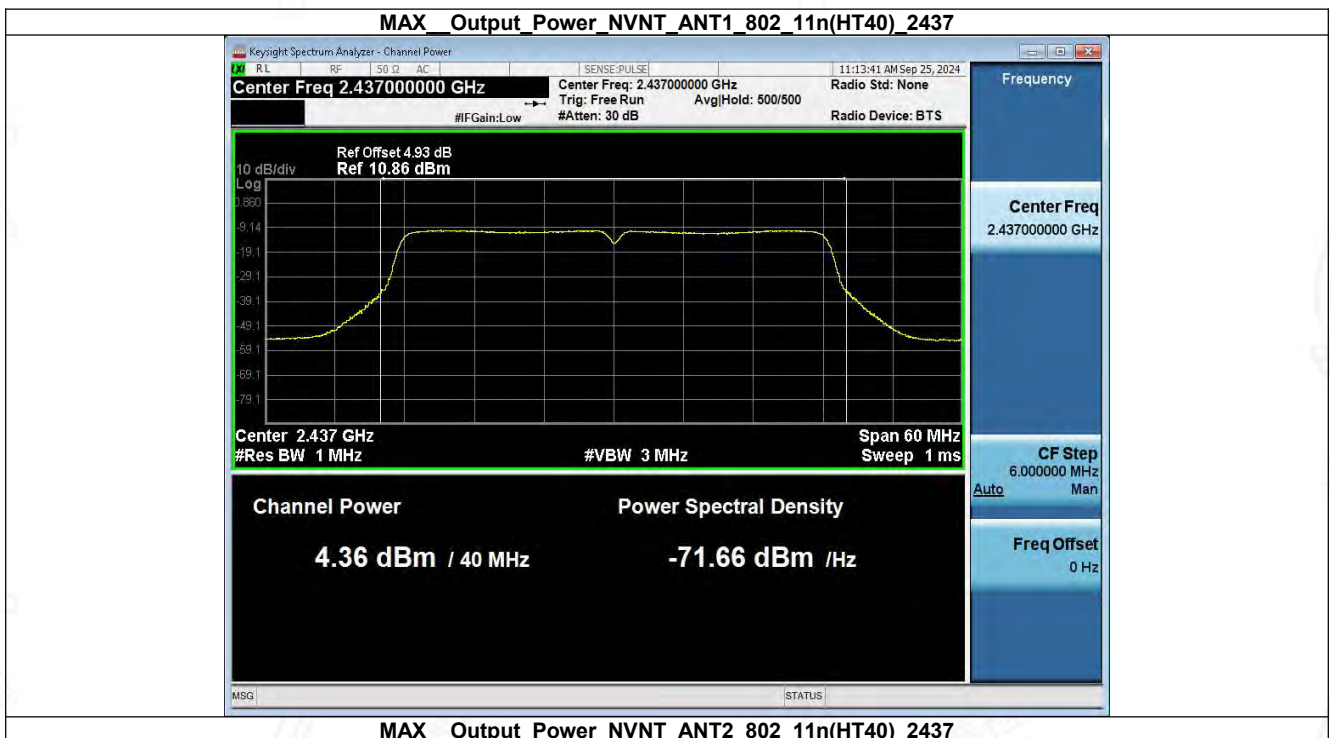
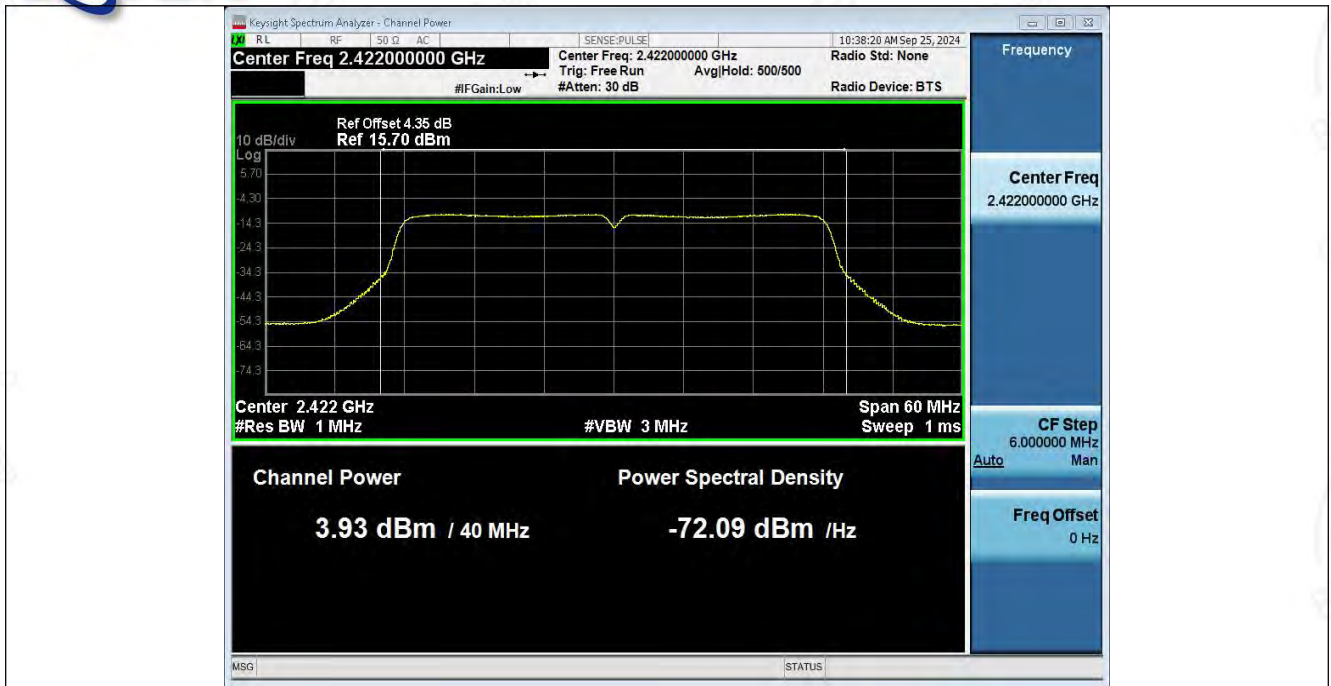


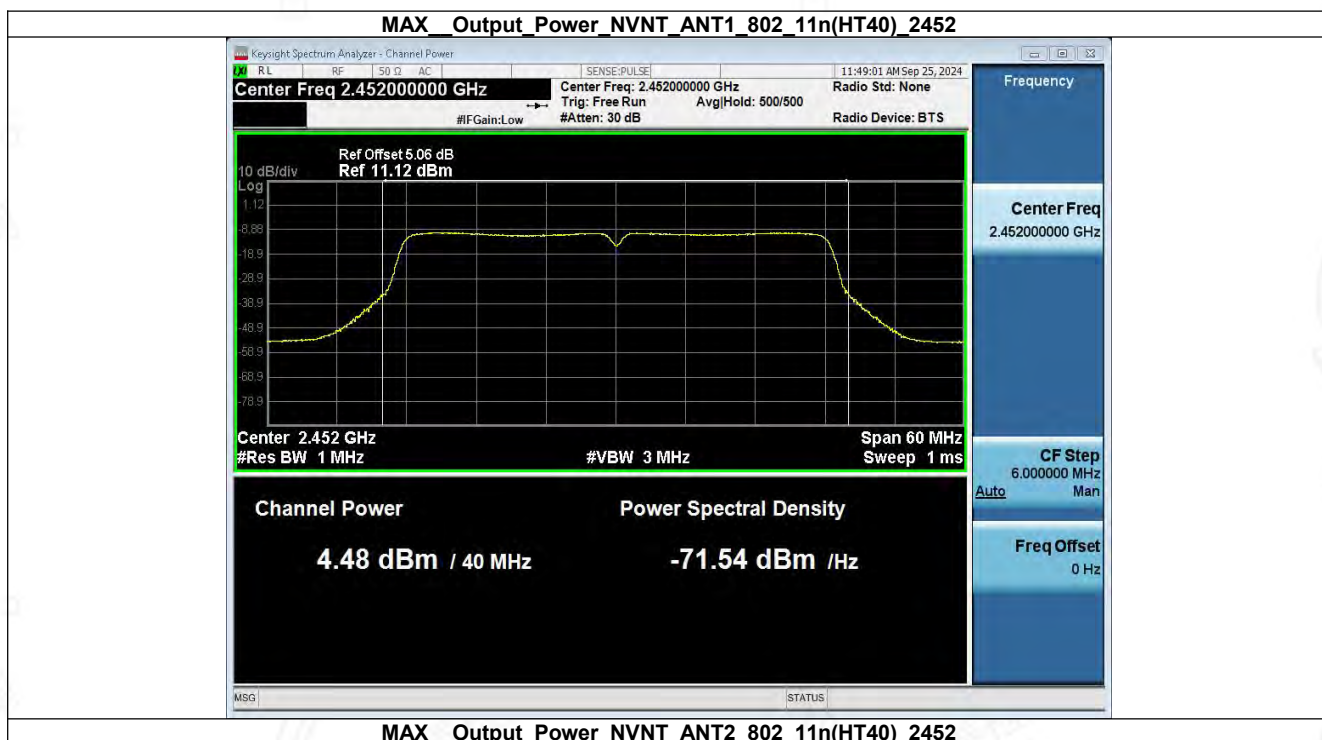


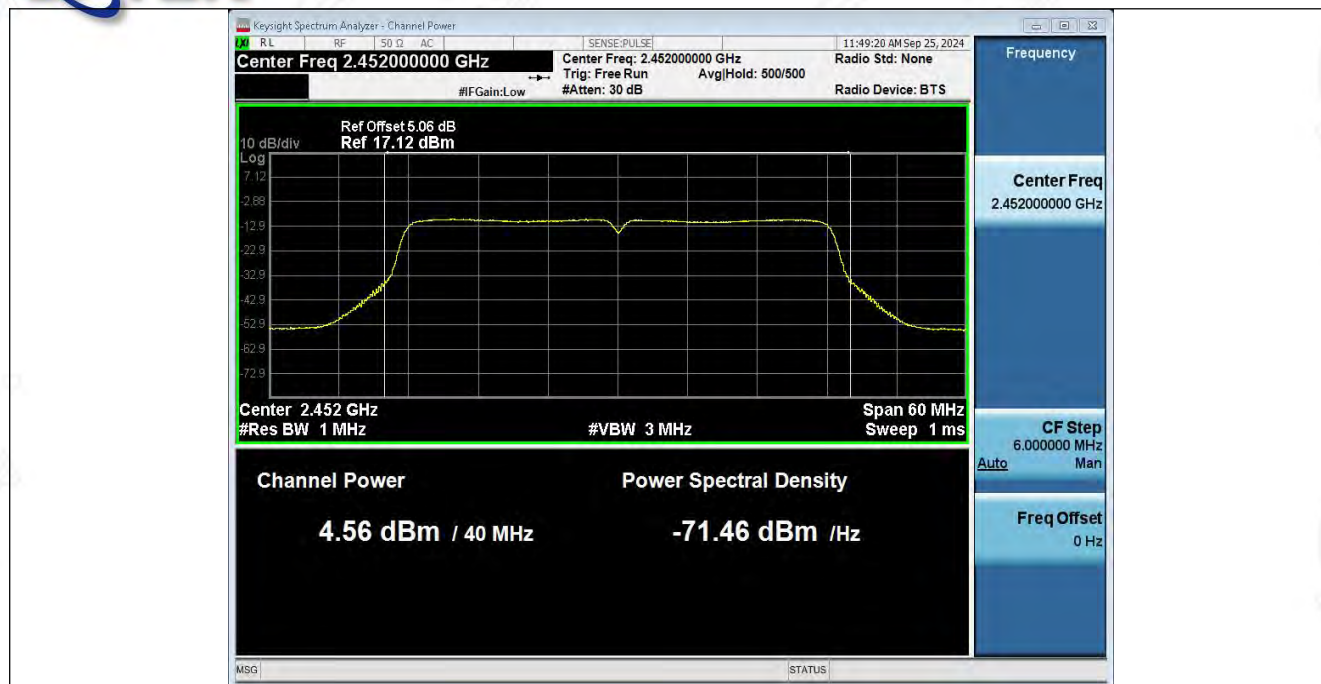










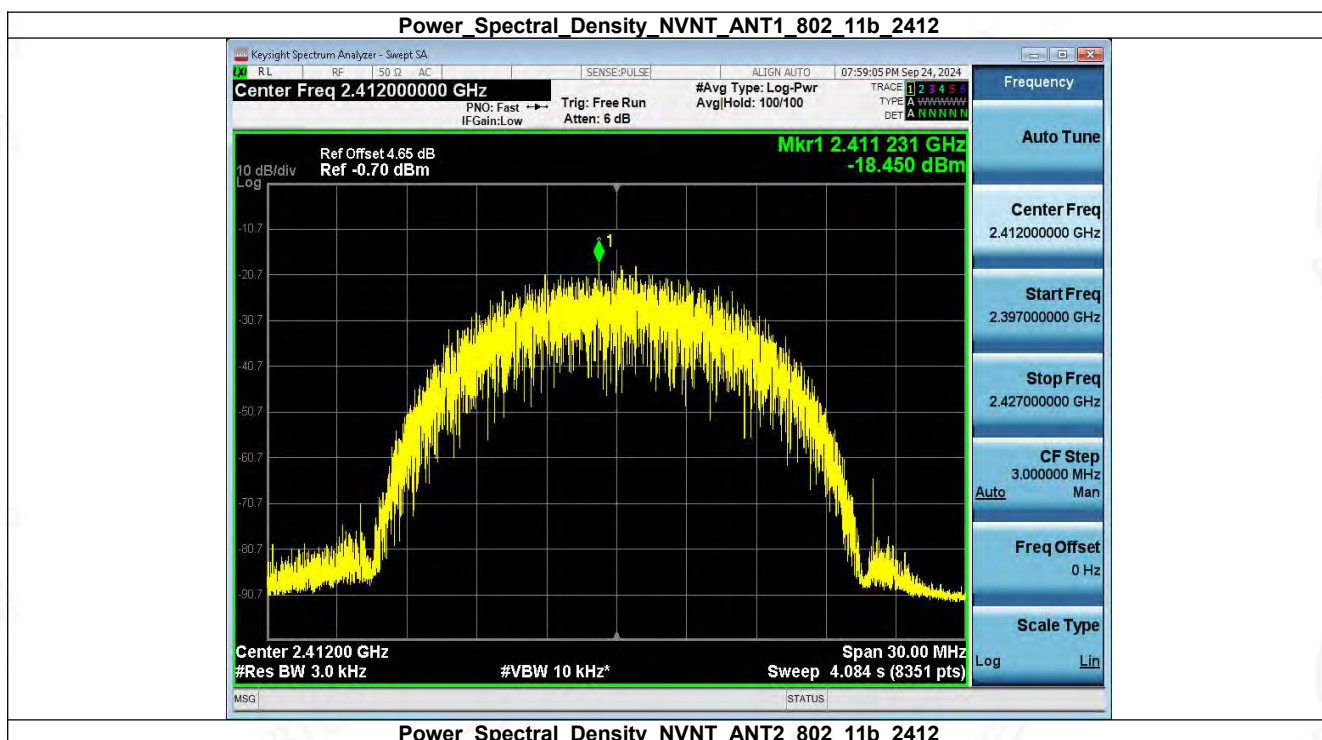


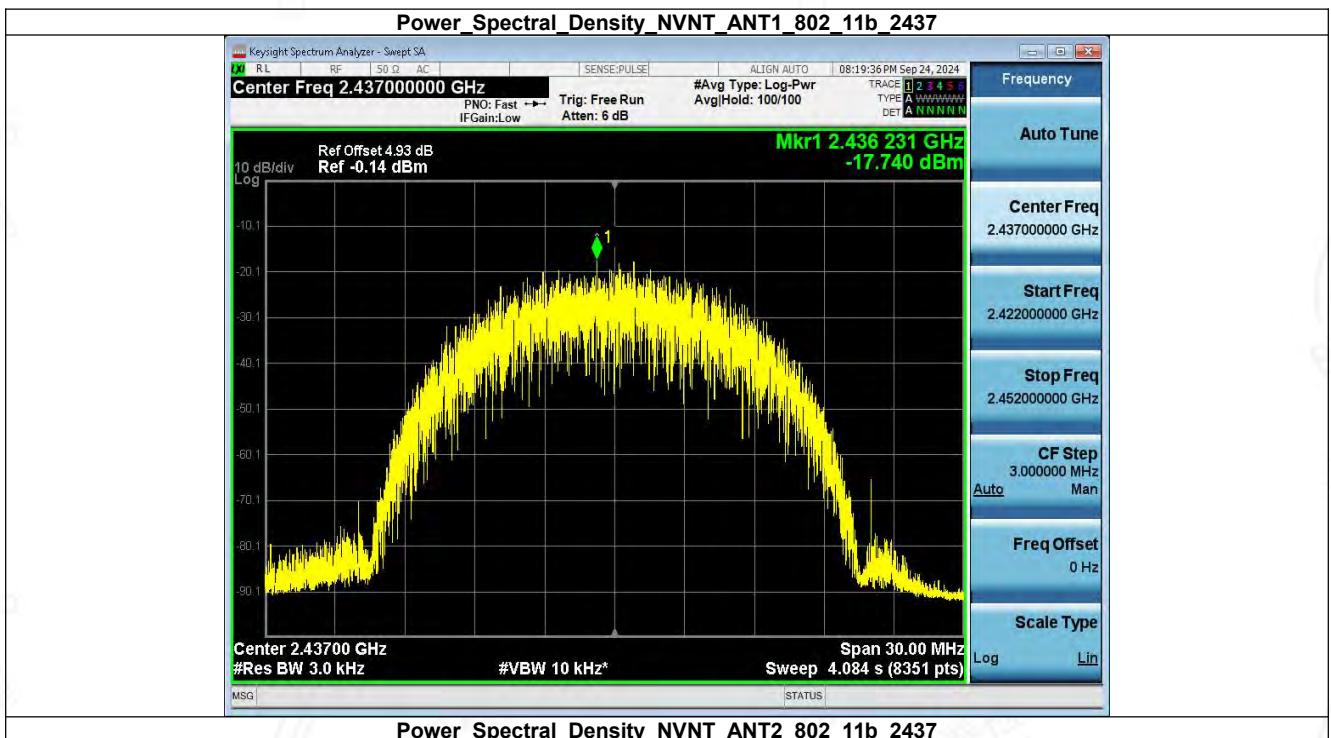
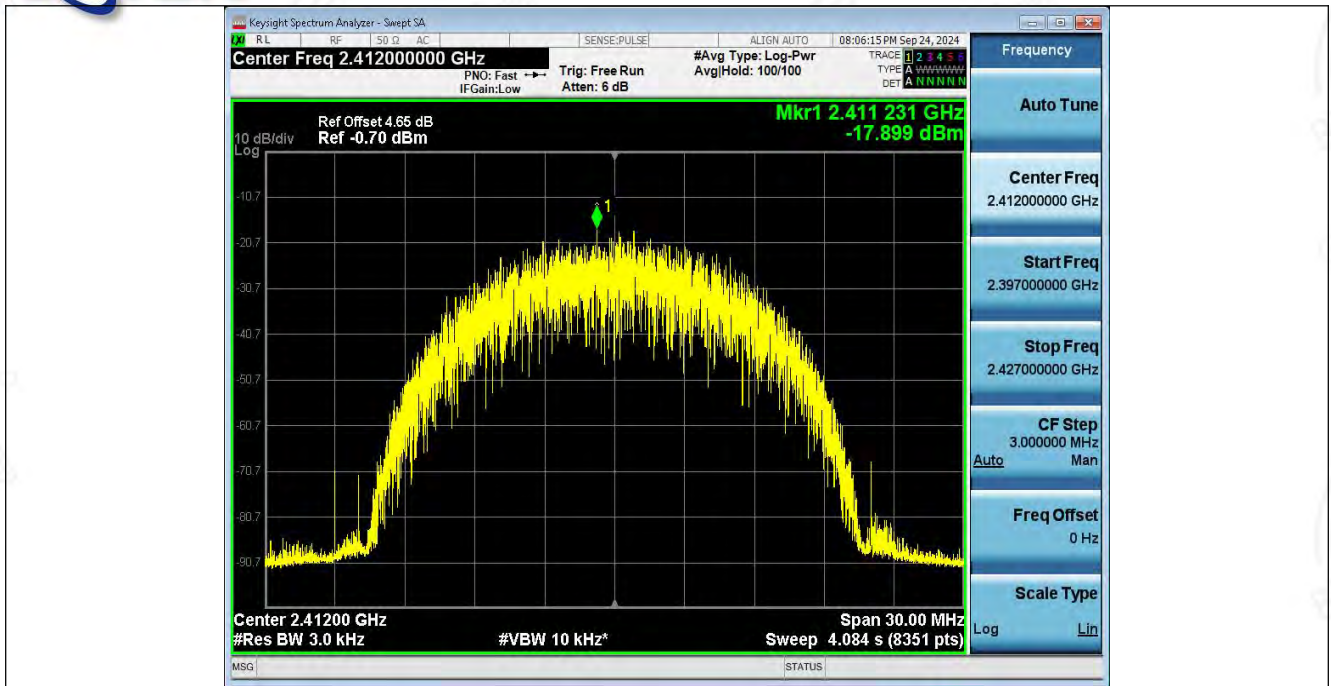
Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	6.97	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	7.12	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	6.91	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	6.95	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	7.39	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	7.53	30	Pass

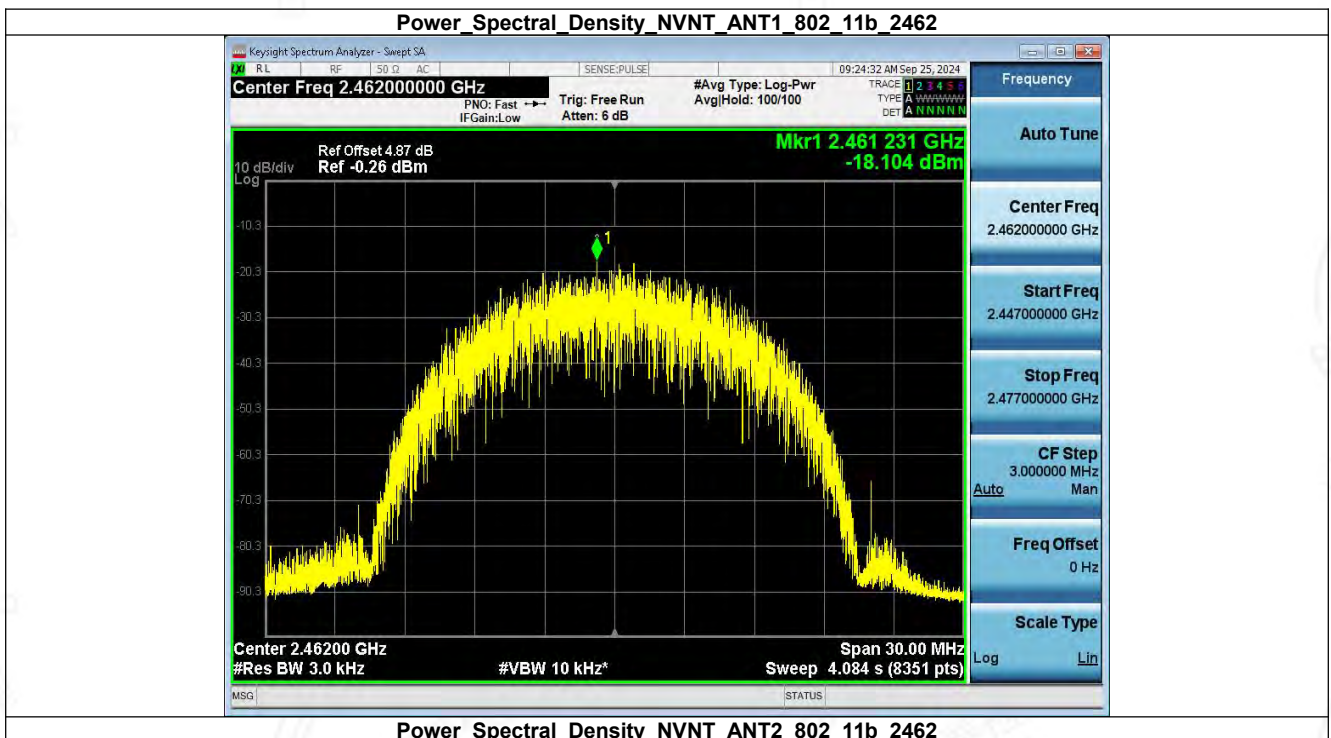
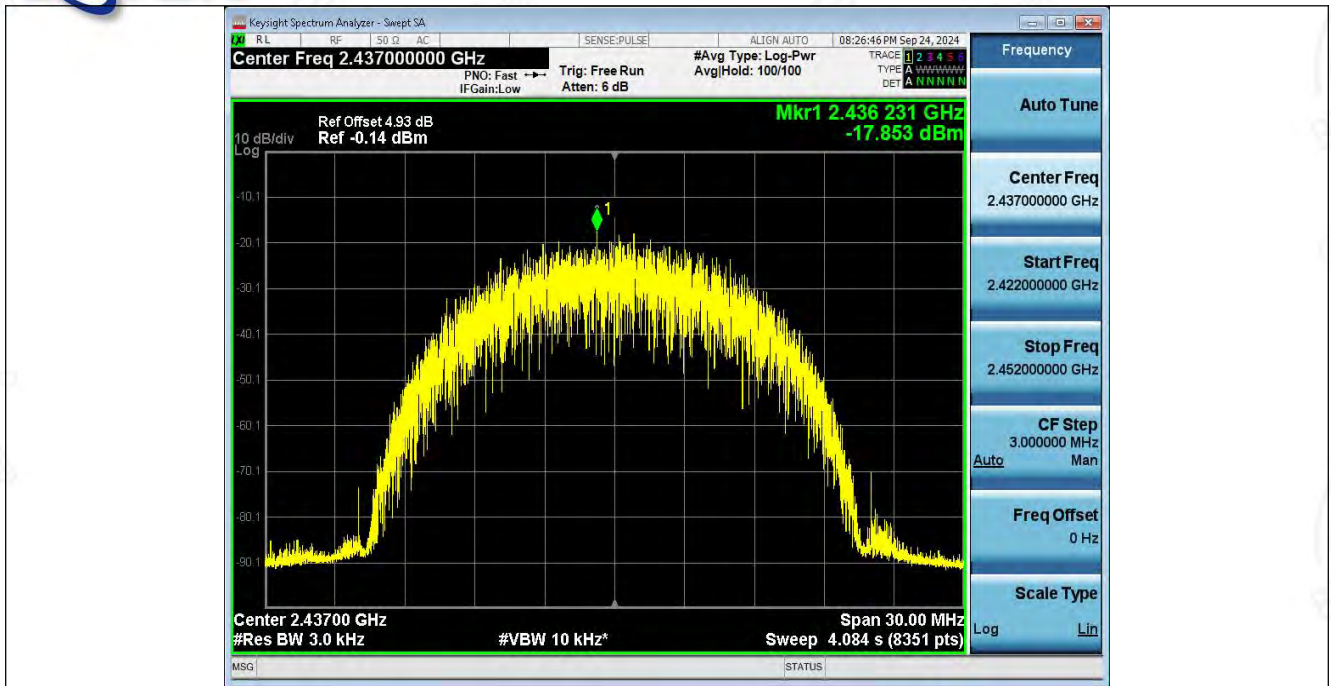


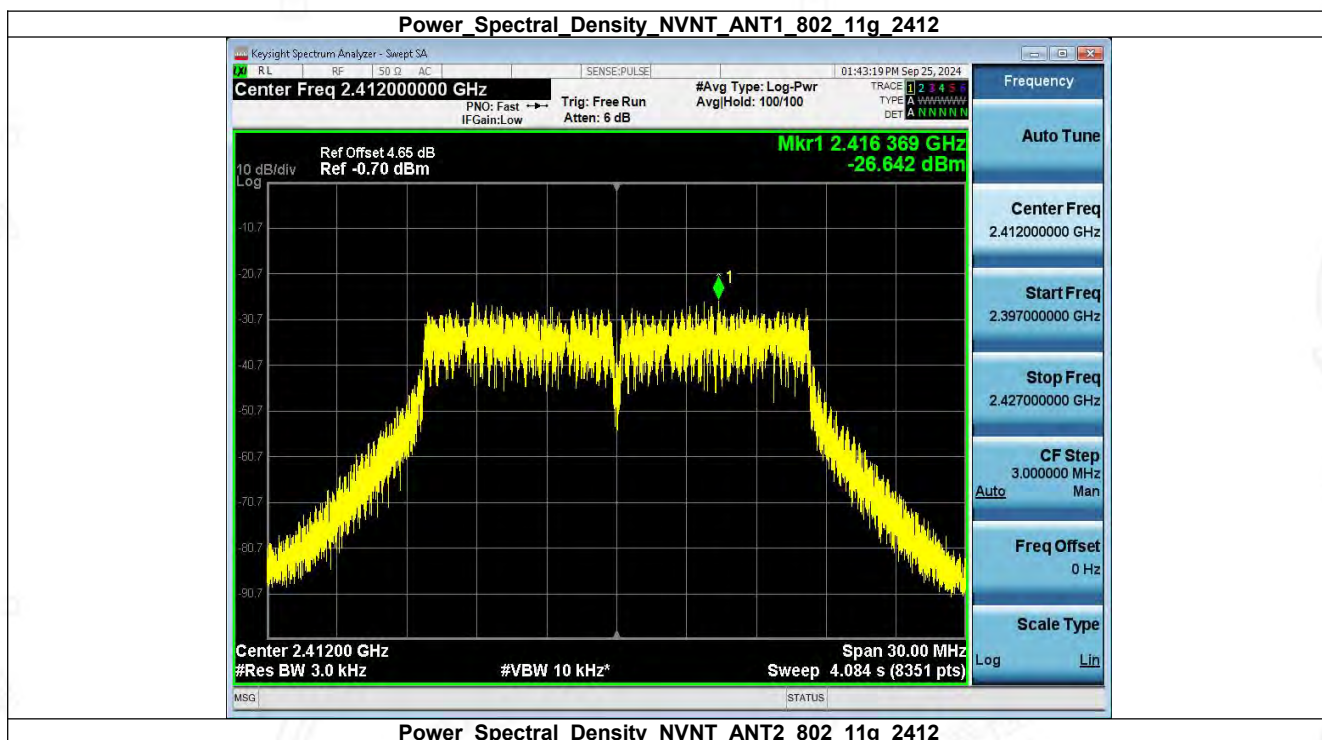
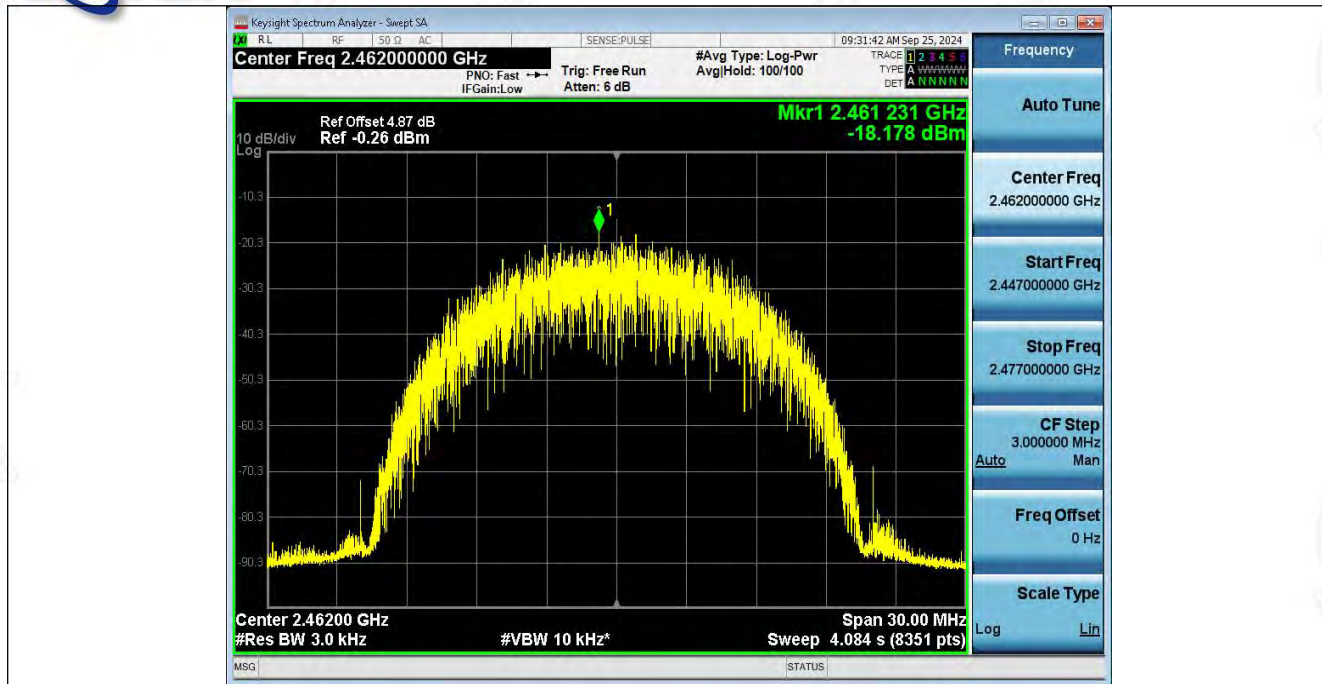
5. Power Spectral Density

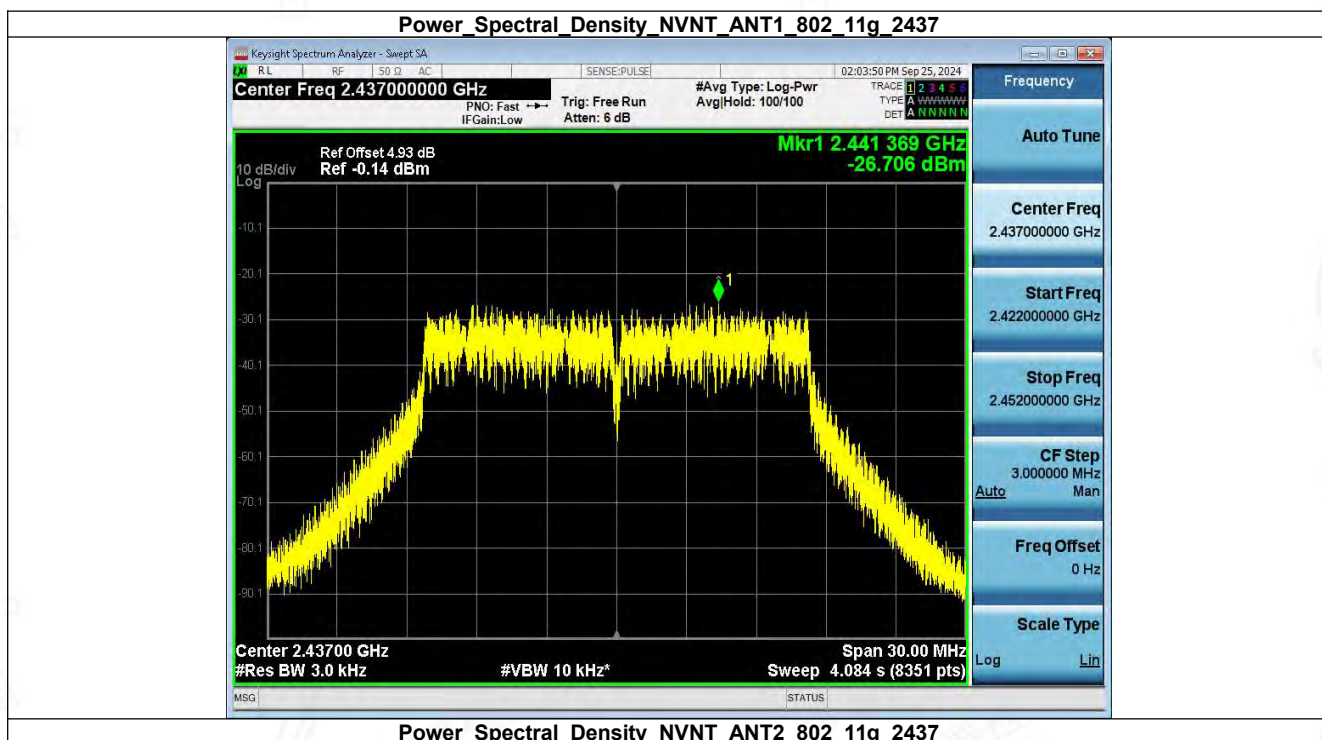
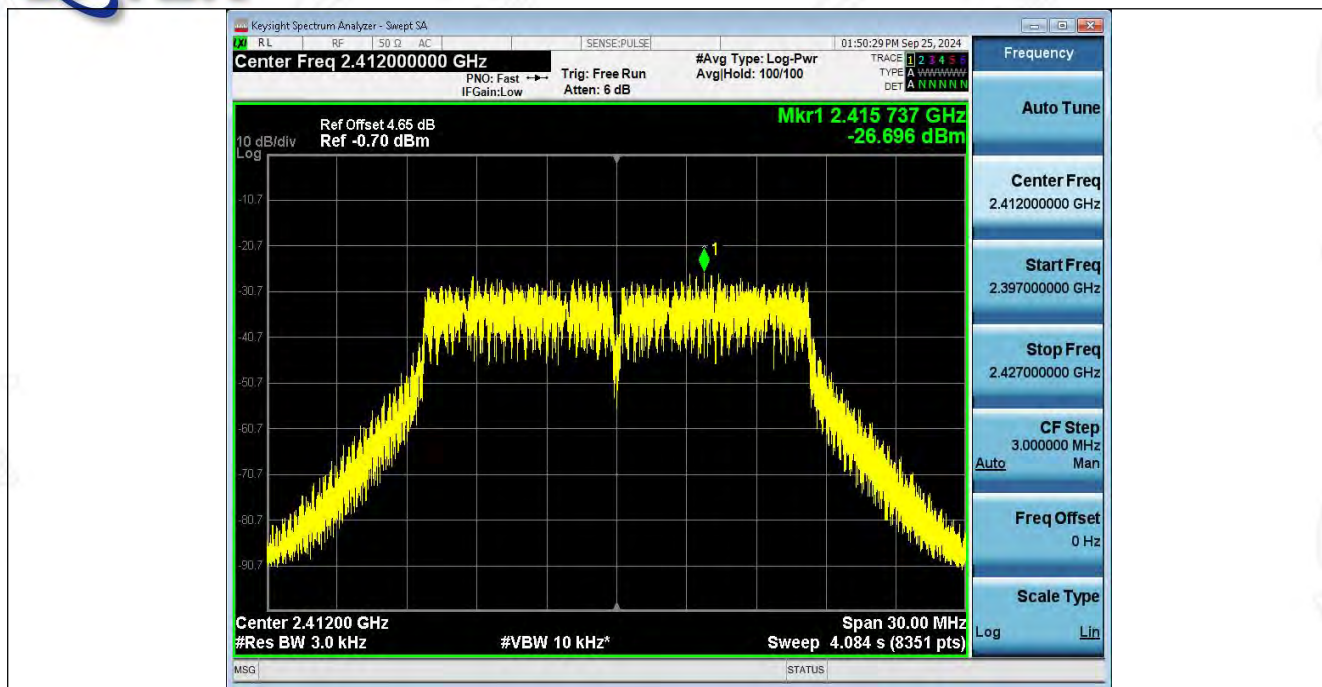
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-18.45	8	Pass
NVNT	ANT2	802.11b	2412.00	-17.90	8	Pass
NVNT	ANT1	802.11b	2437.00	-17.74	8	Pass
NVNT	ANT2	802.11b	2437.00	-17.85	8	Pass
NVNT	ANT1	802.11b	2462.00	-18.10	8	Pass
NVNT	ANT2	802.11b	2462.00	-18.18	8	Pass
NVNT	ANT1	802.11g	2412.00	-26.64	8	Pass
NVNT	ANT2	802.11g	2412.00	-26.70	8	Pass
NVNT	ANT1	802.11g	2437.00	-26.71	8	Pass
NVNT	ANT2	802.11g	2437.00	-26.55	8	Pass
NVNT	ANT1	802.11g	2462.00	-26.68	8	Pass
NVNT	ANT2	802.11g	2462.00	-26.88	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-30.88	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-30.78	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-30.61	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-30.46	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-30.99	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-30.86	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-33.73	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-33.72	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-33.22	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-32.98	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-33.16	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-33.07	8	Pass

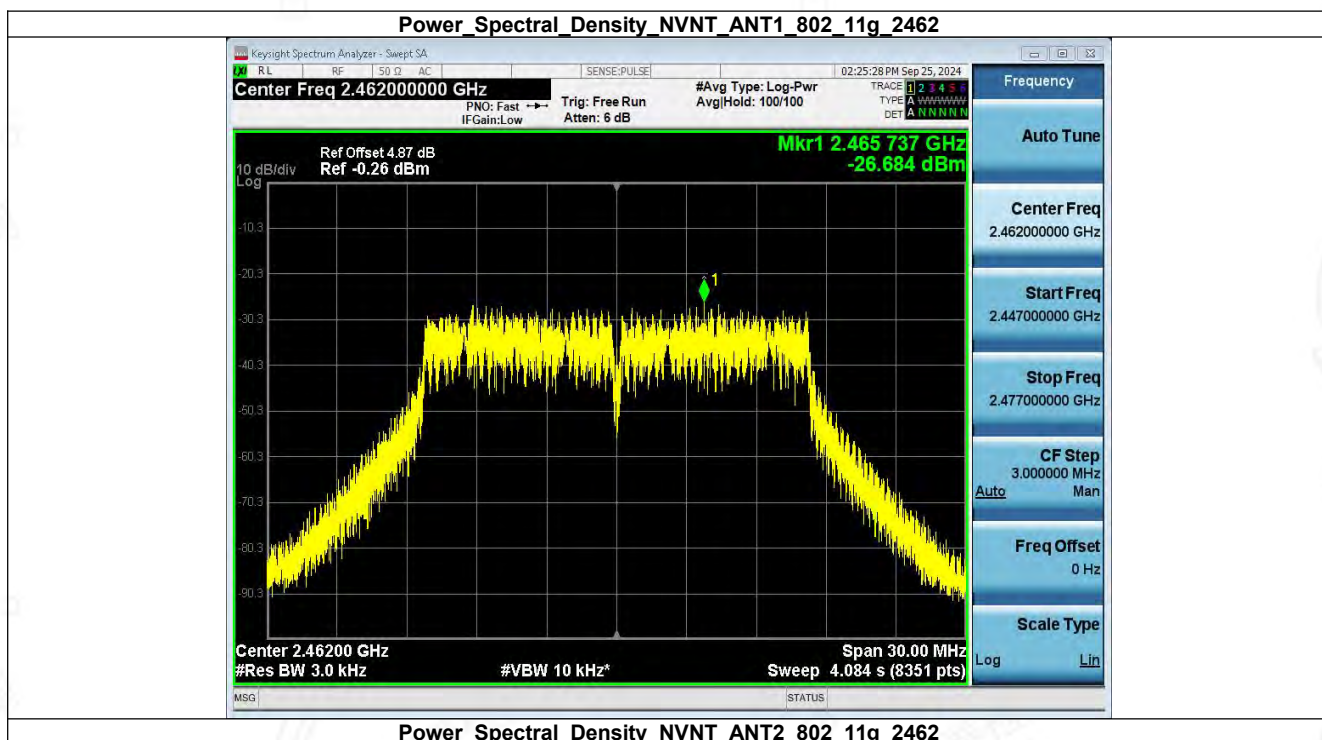
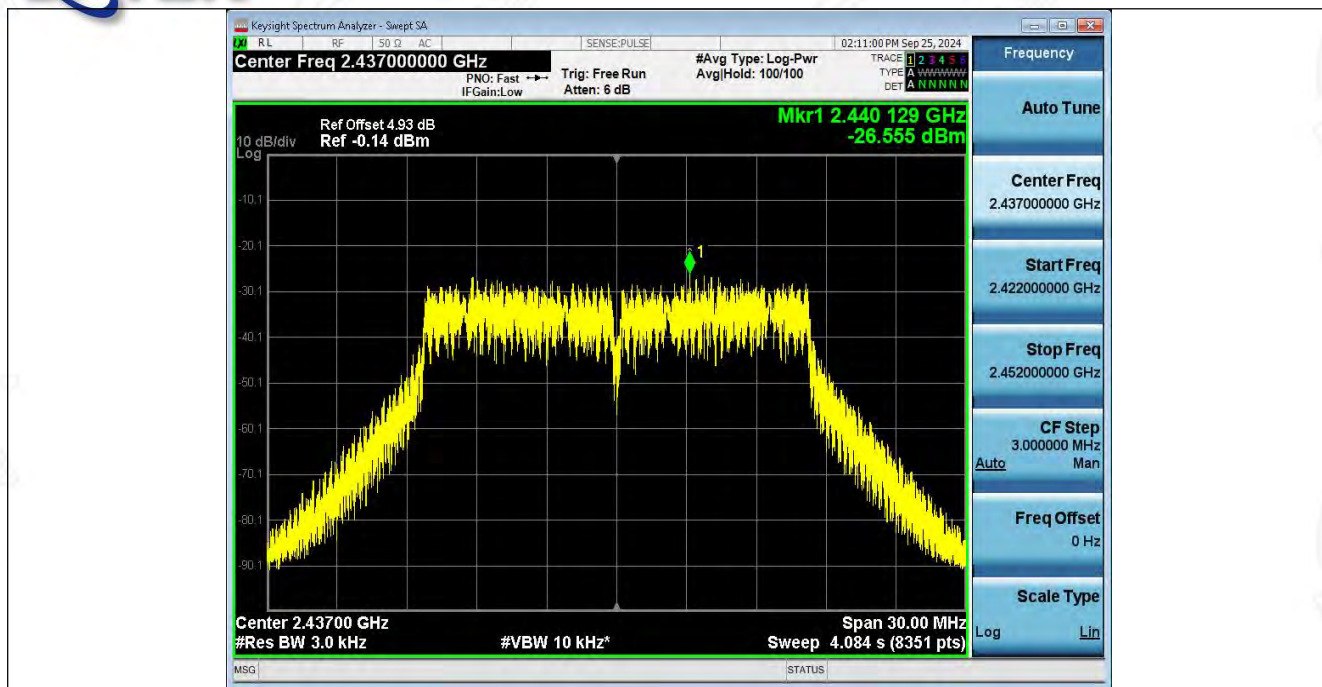


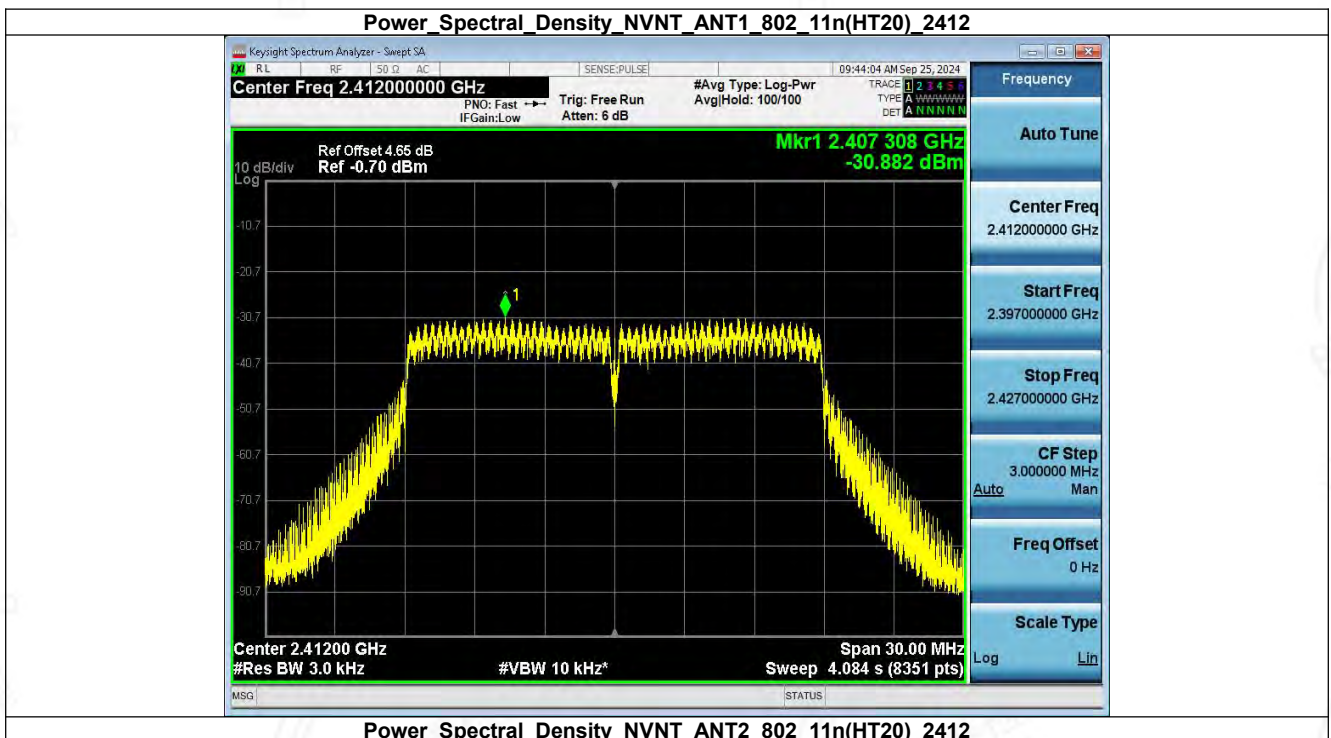
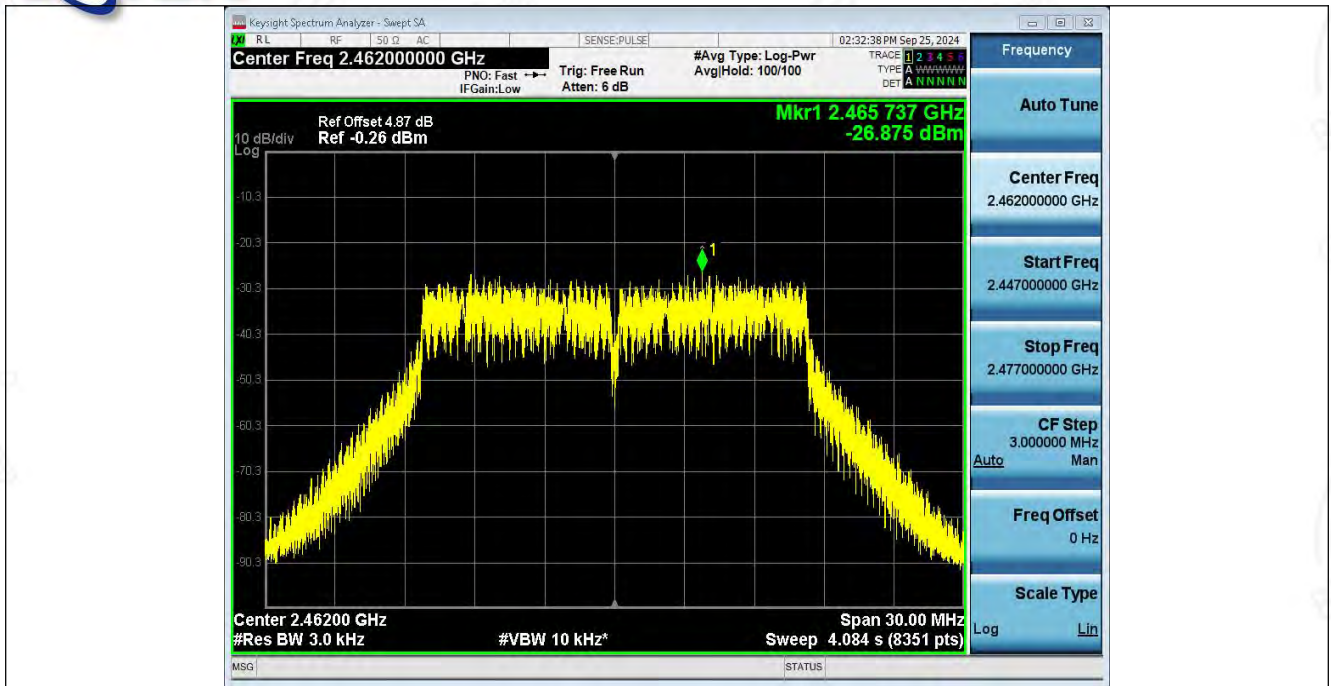


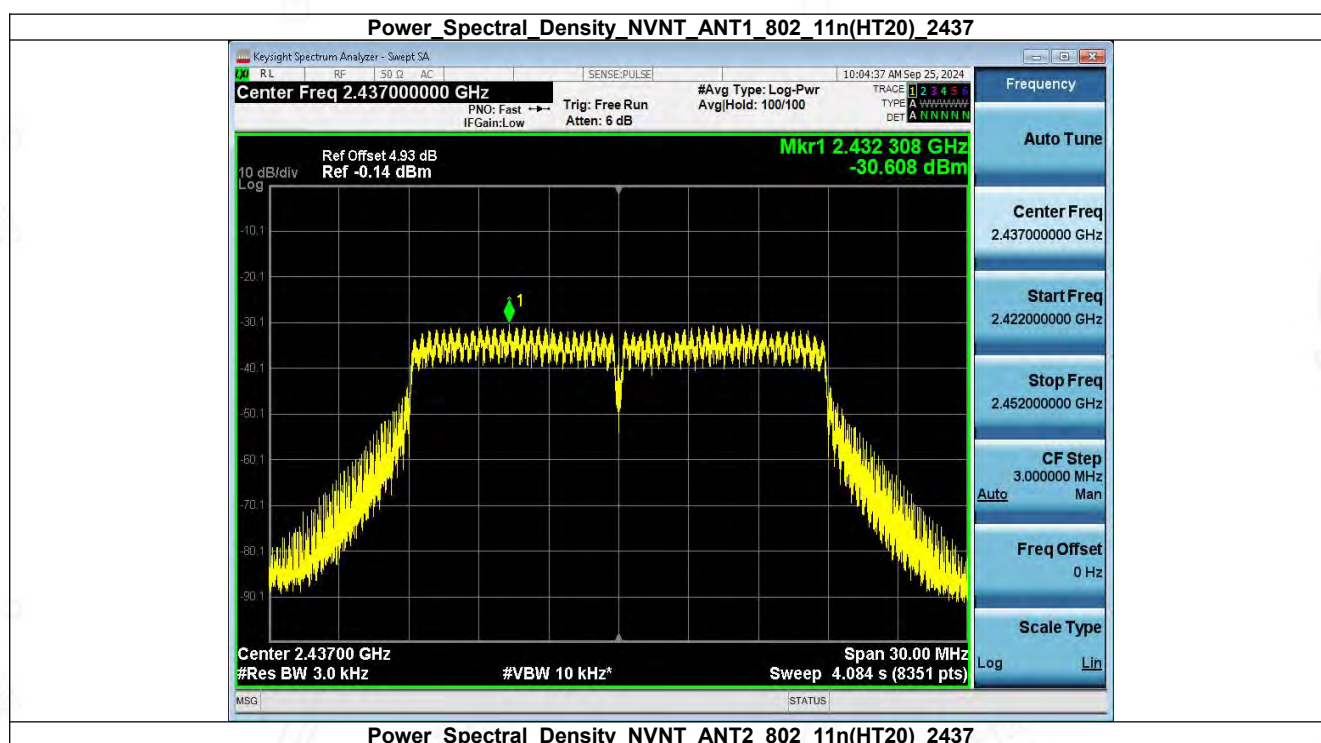
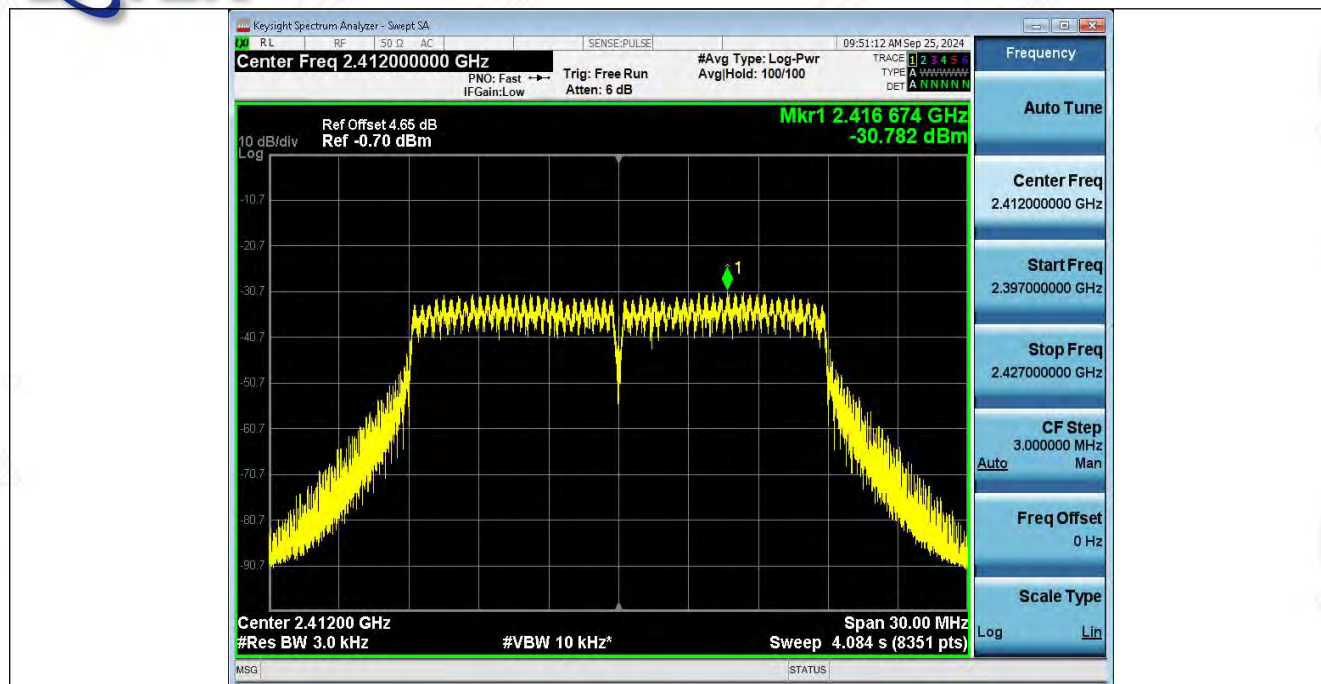


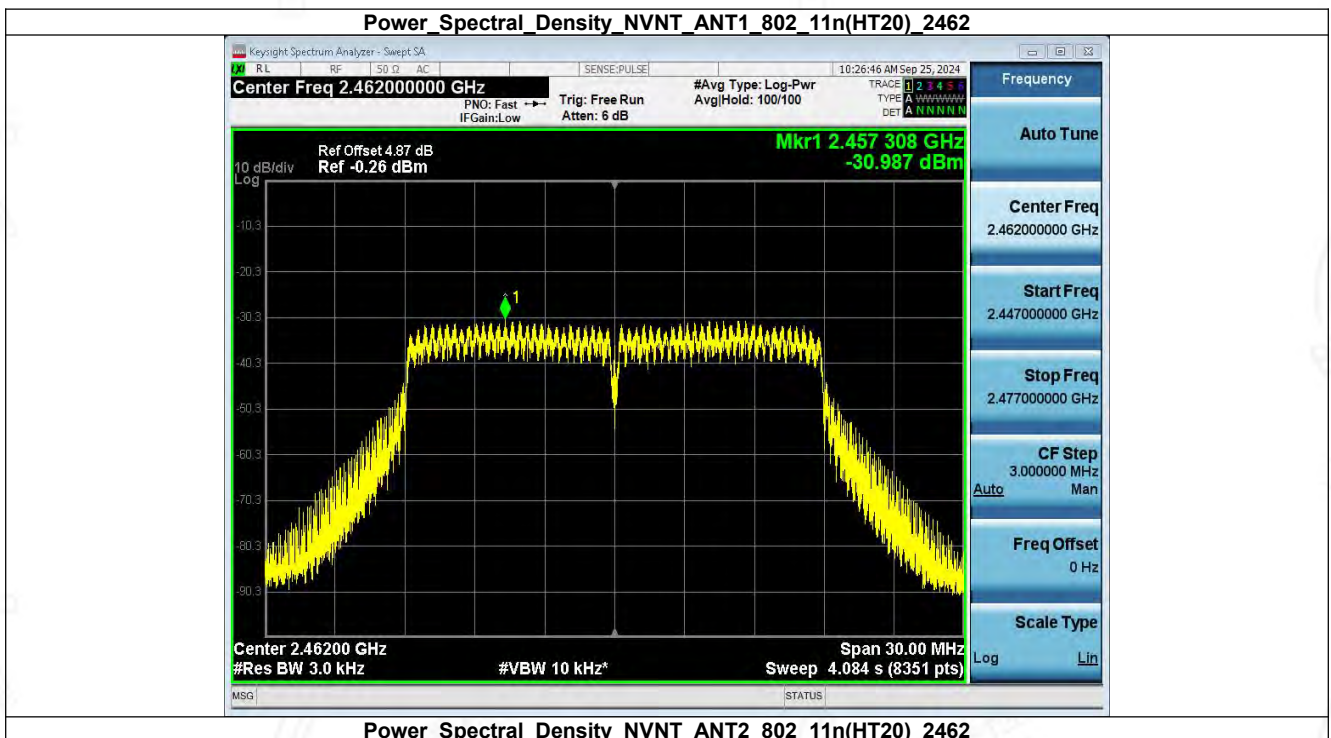
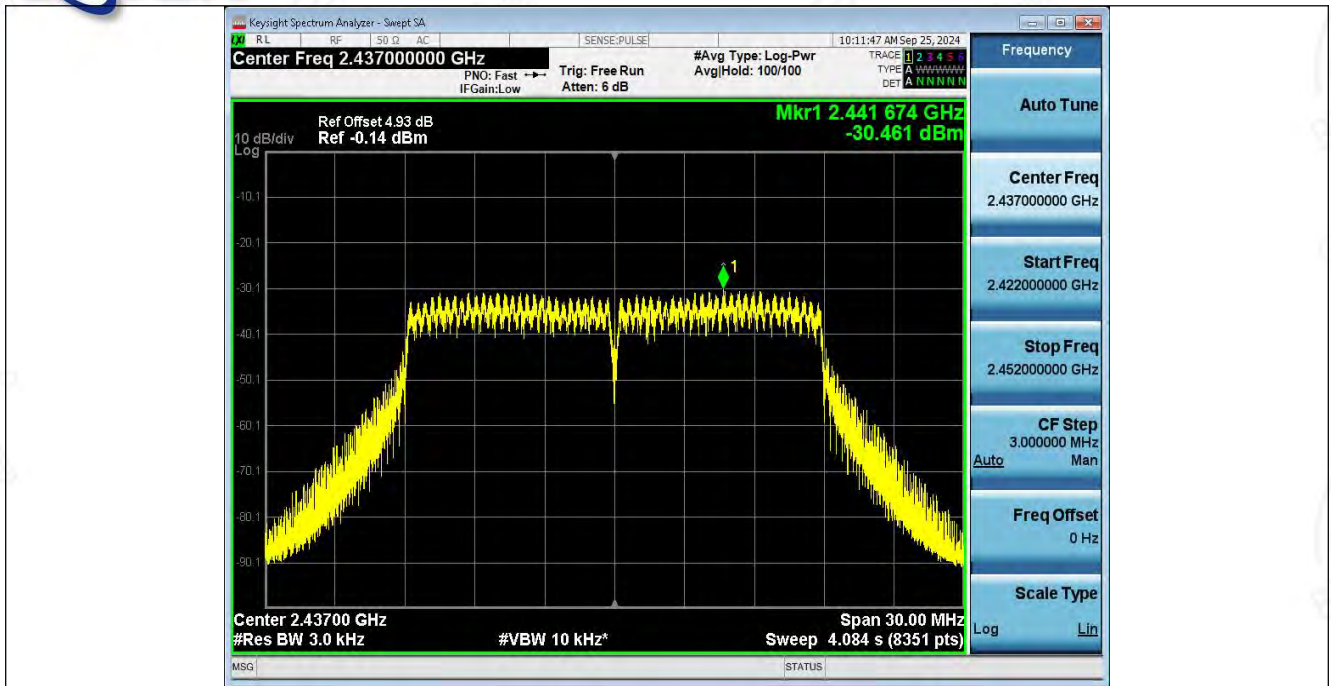


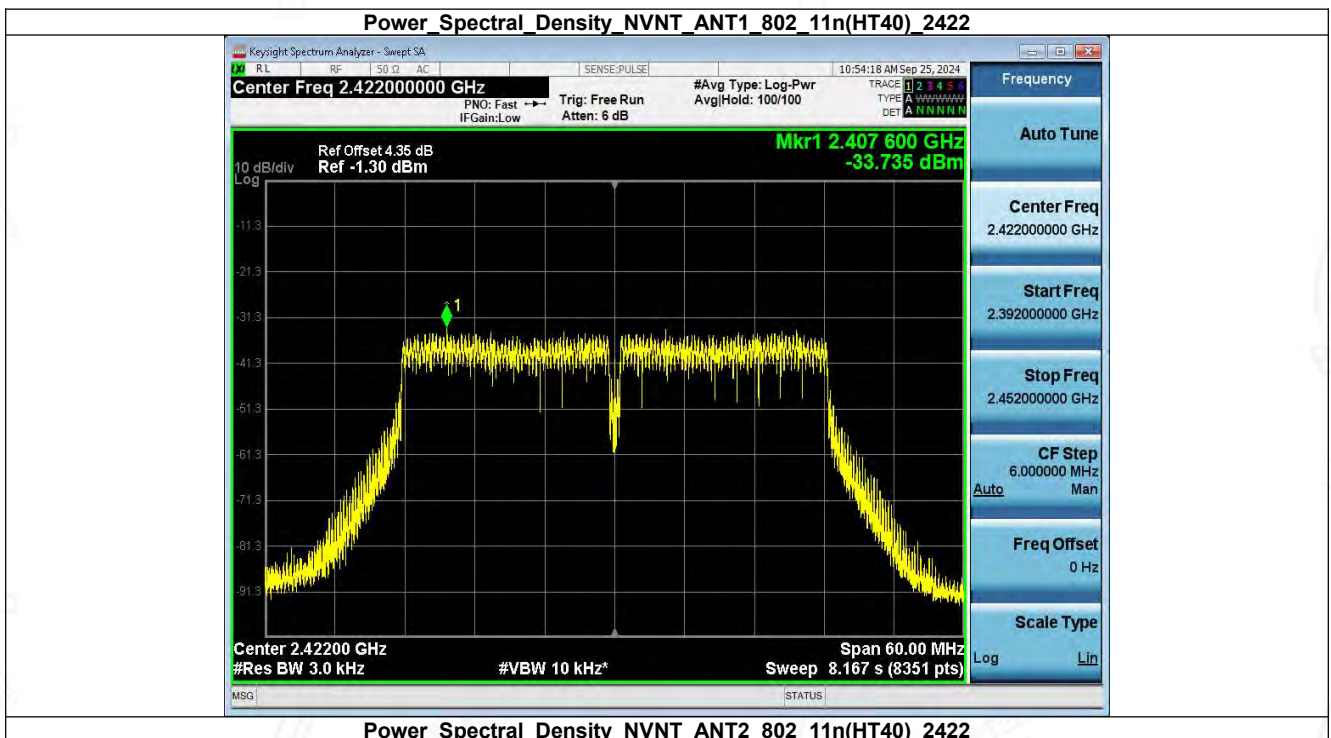
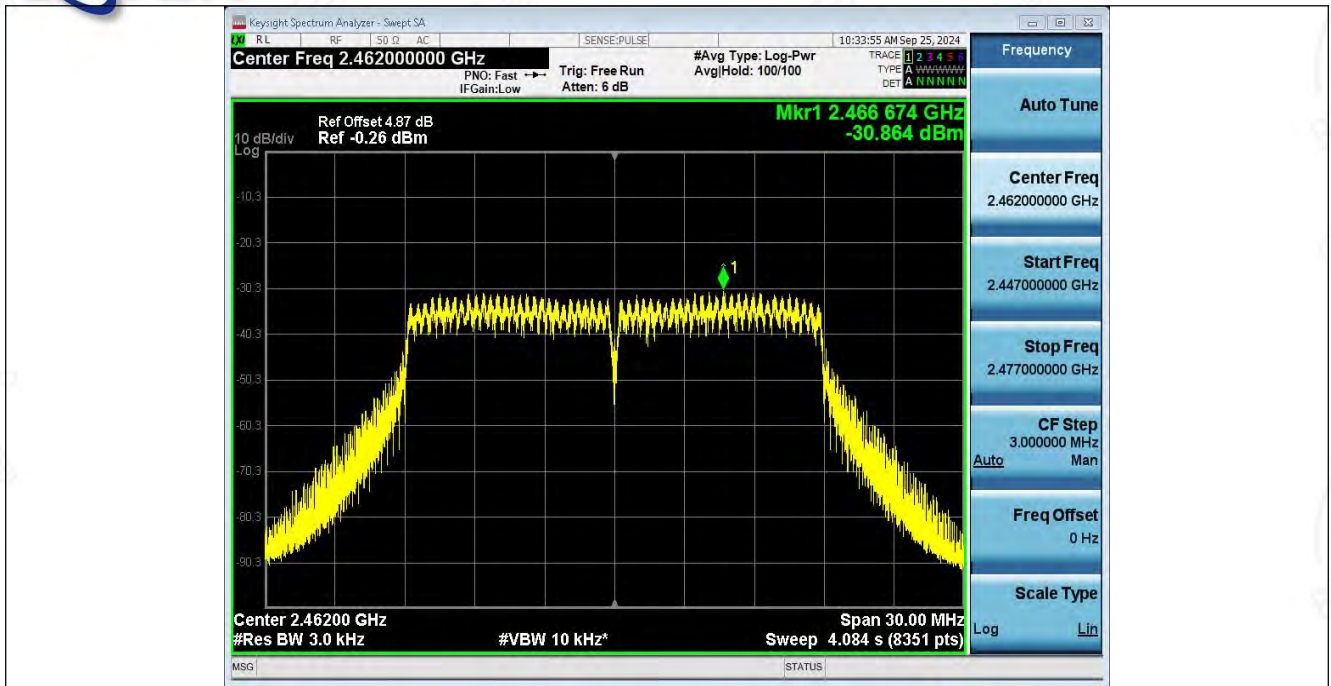


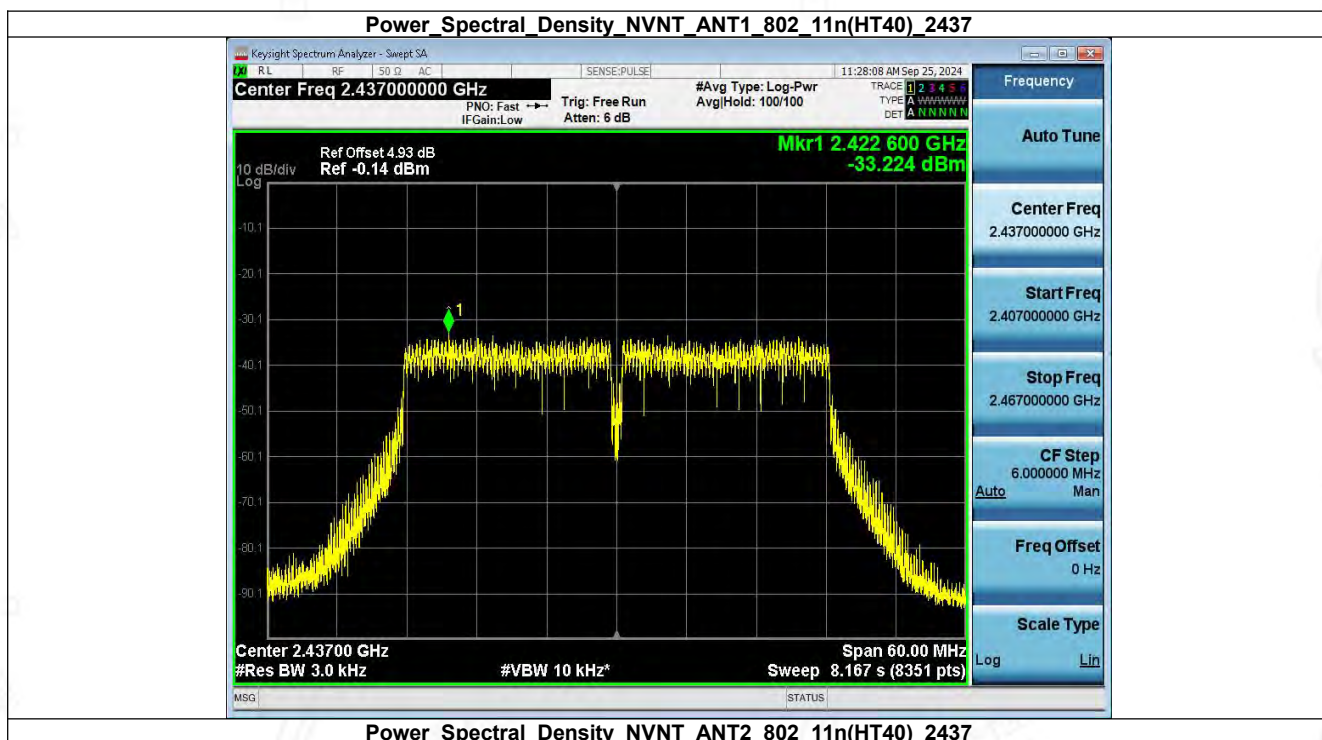
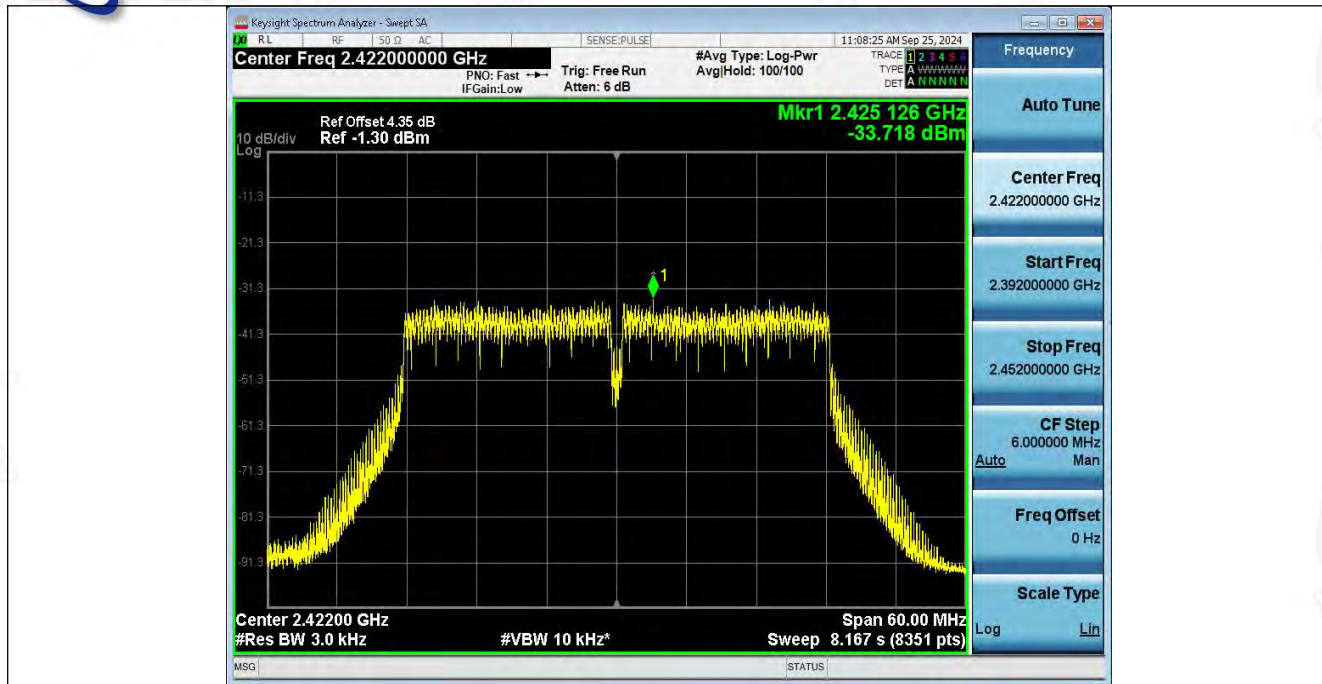


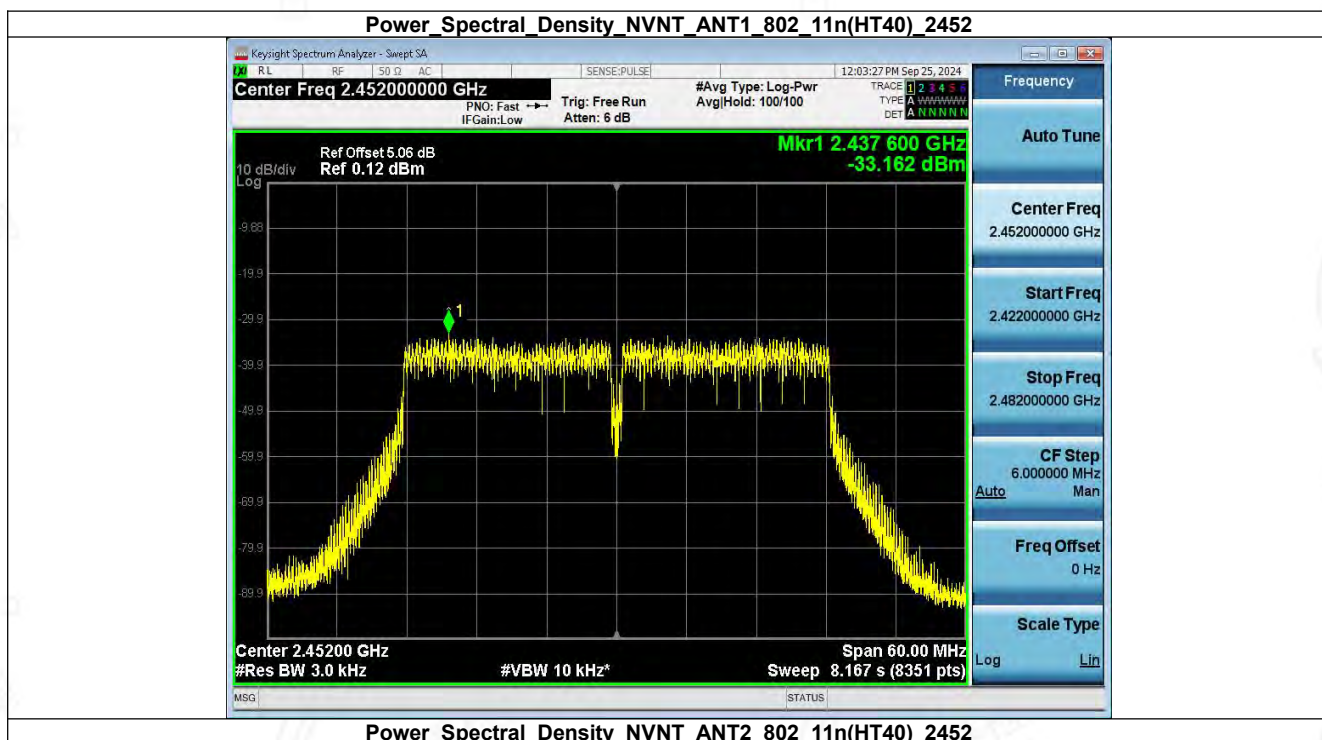
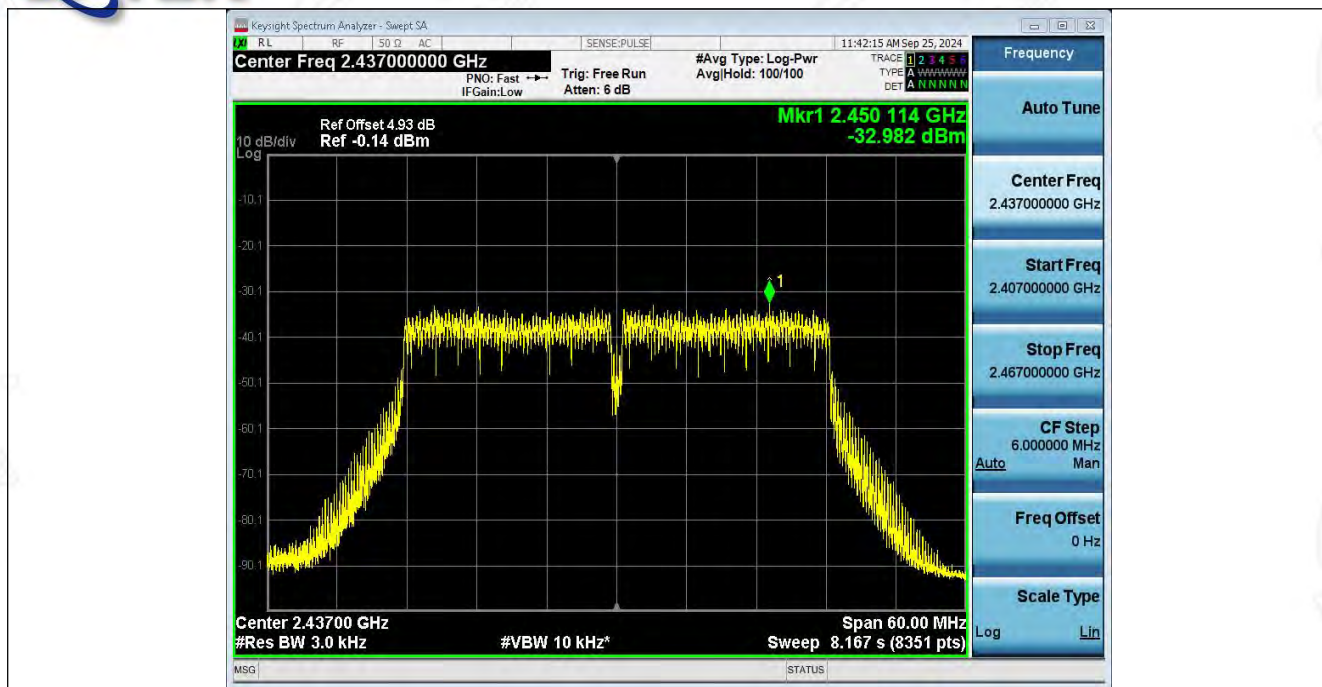


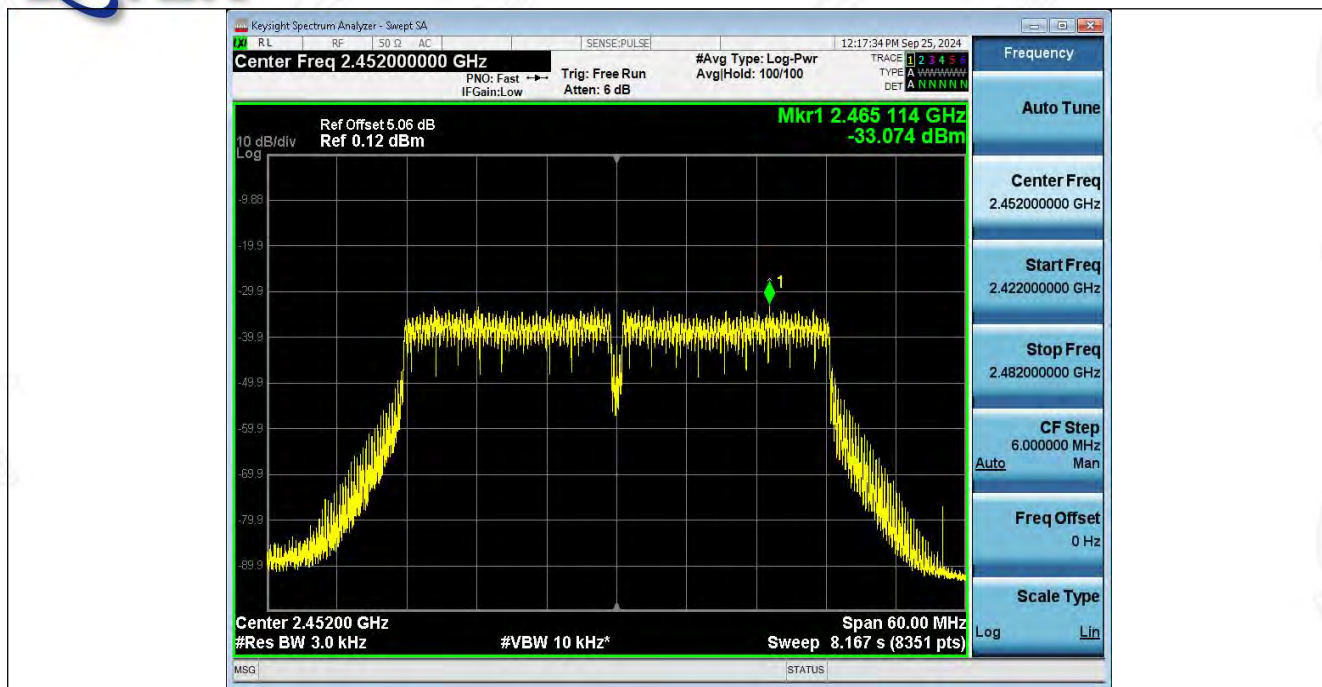




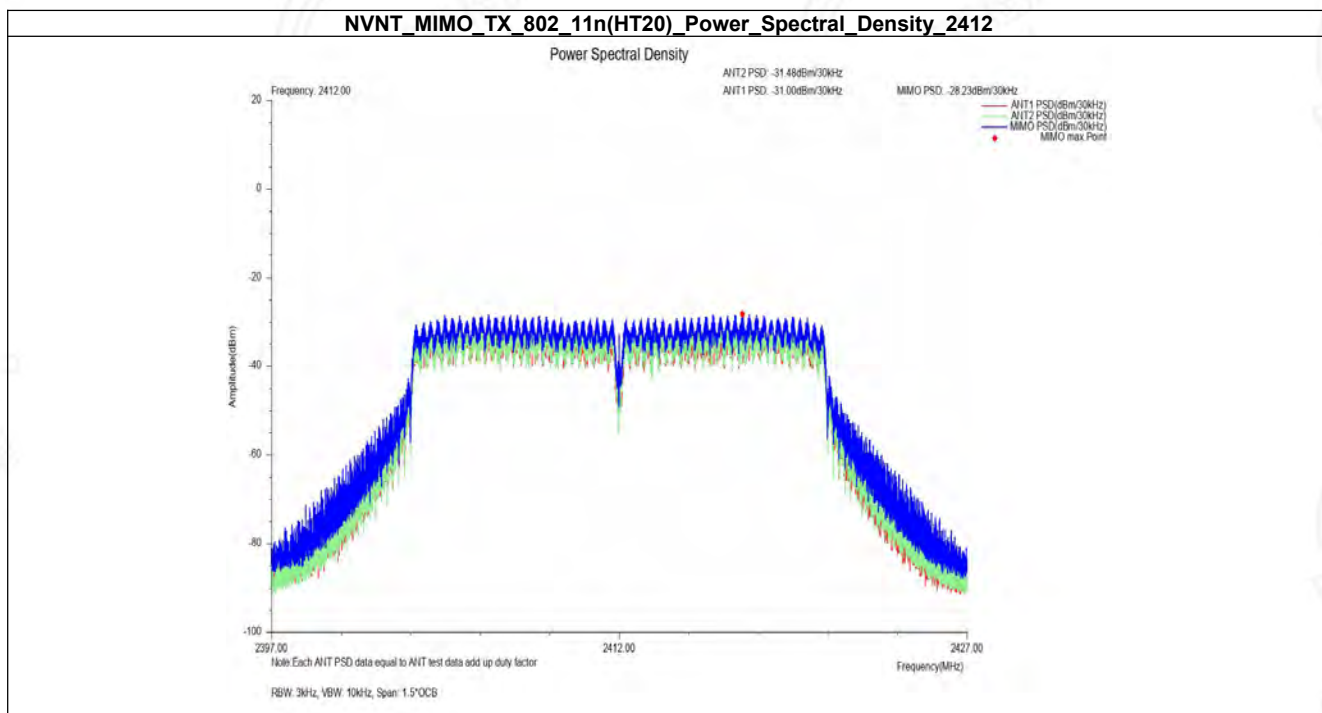






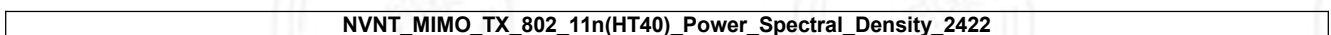
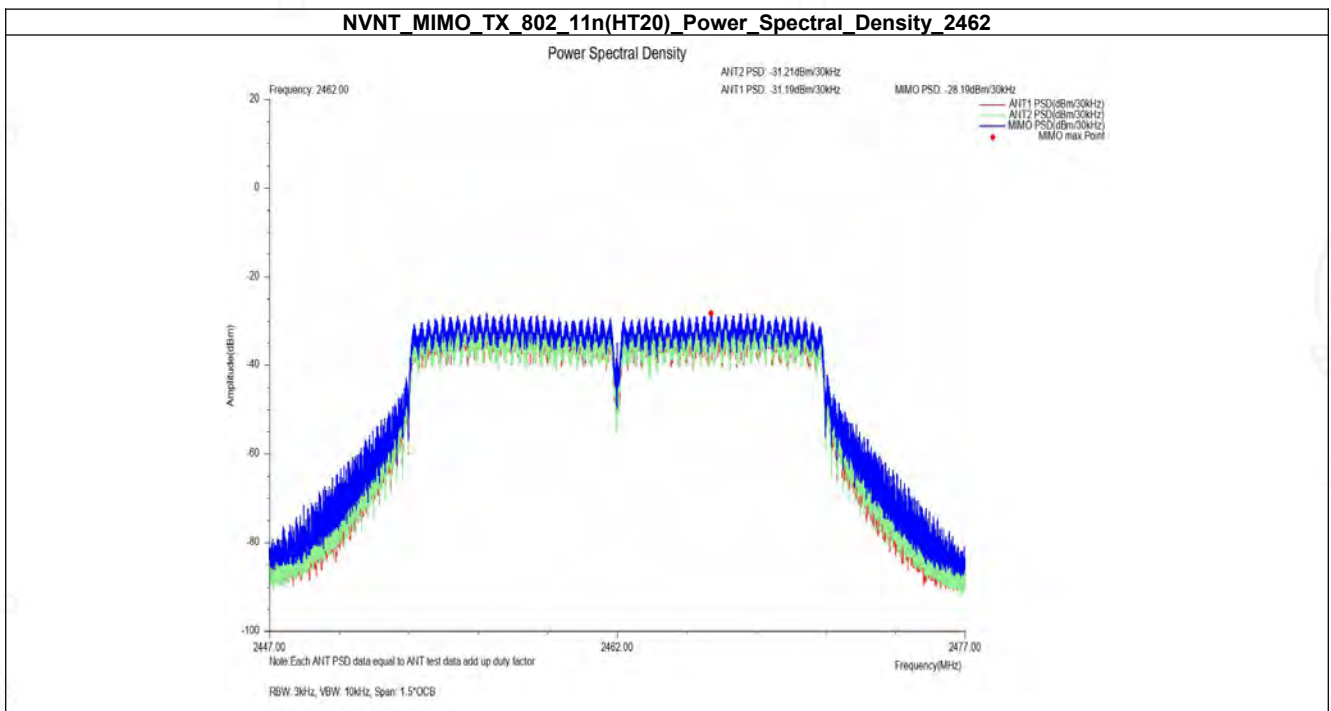
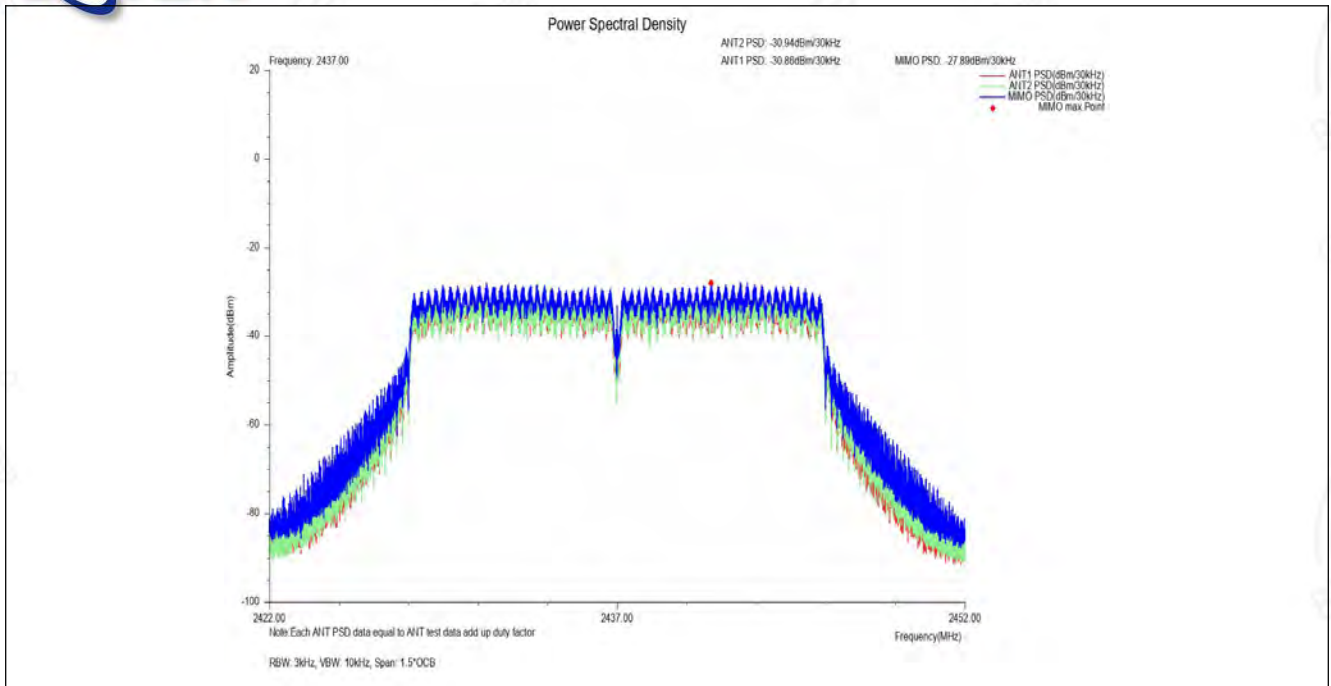


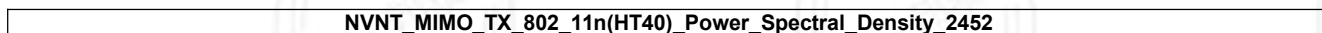
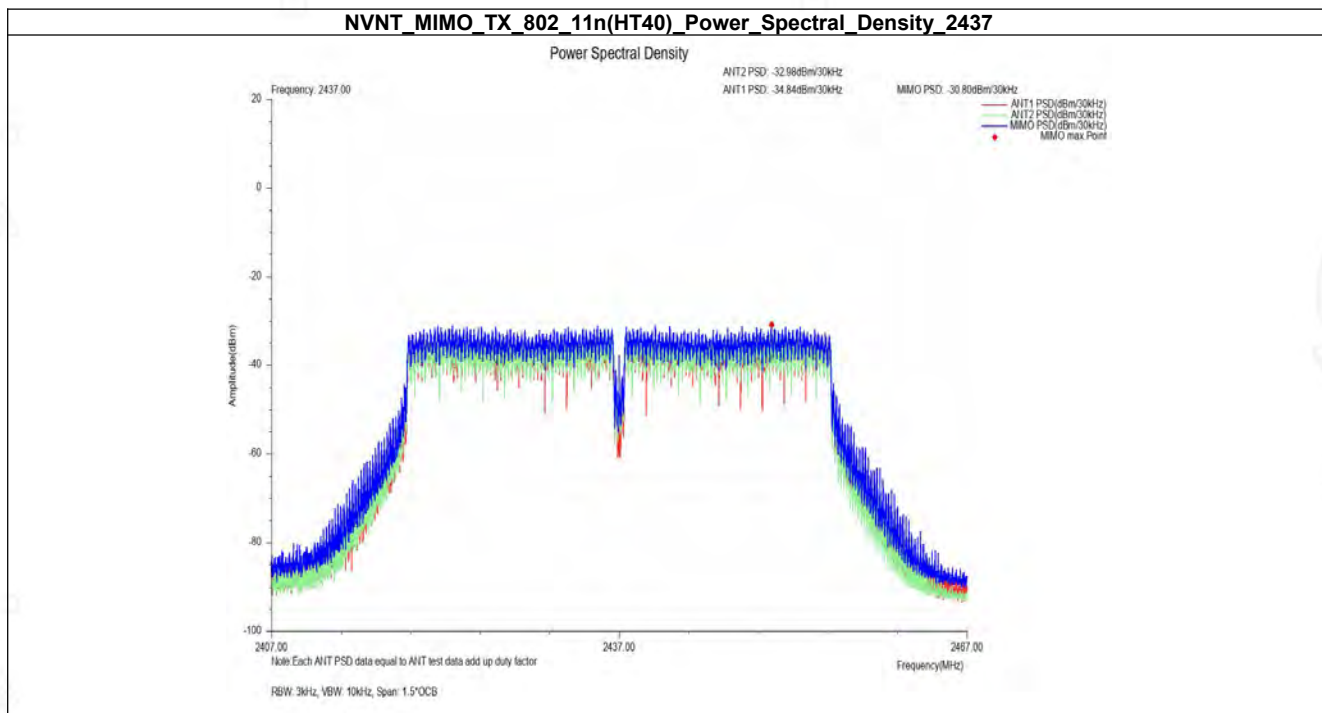
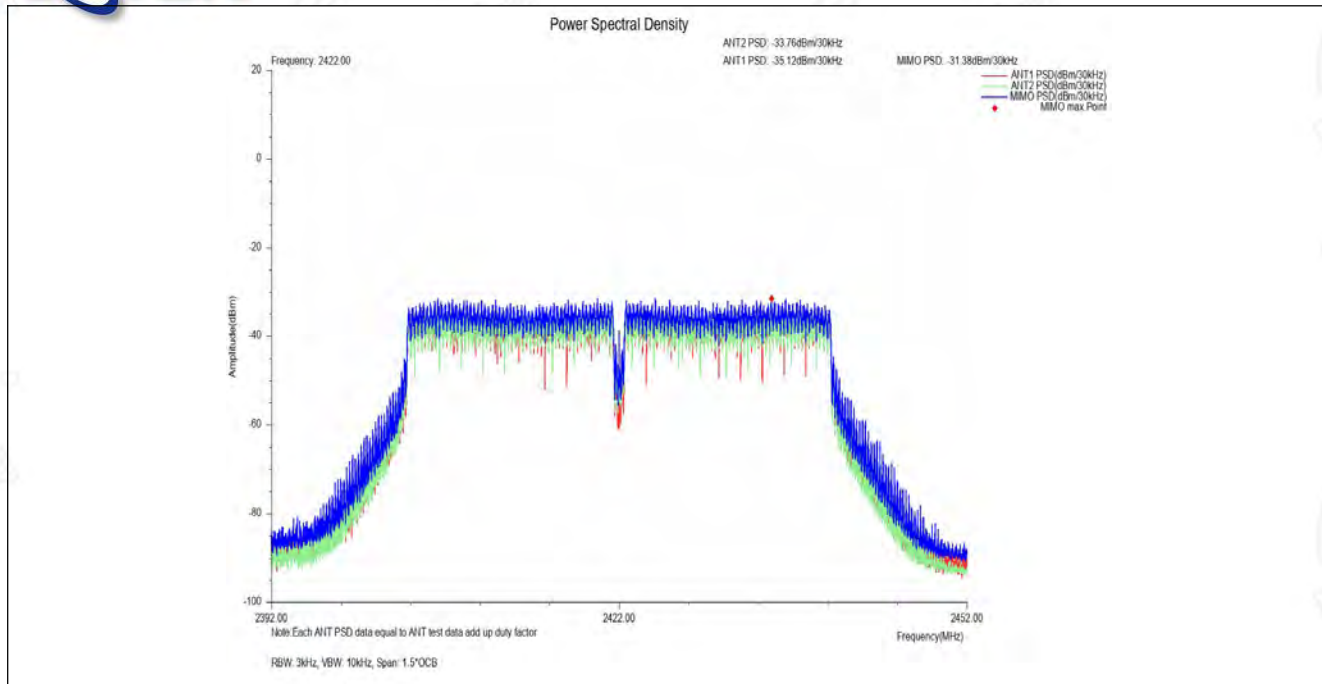
Condition	Antenna	Mode	Frequency(MHz)	MIMO PSD(dBm/30kHz)	RB Factor(dB)	MIMO PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-28.23	0	-28.23	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-27.89	0	-27.89	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-28.19	0	-28.19	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	-31.38	0	-31.38	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-30.80	0	-30.80	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-30.83	0	-30.83	8	Pass

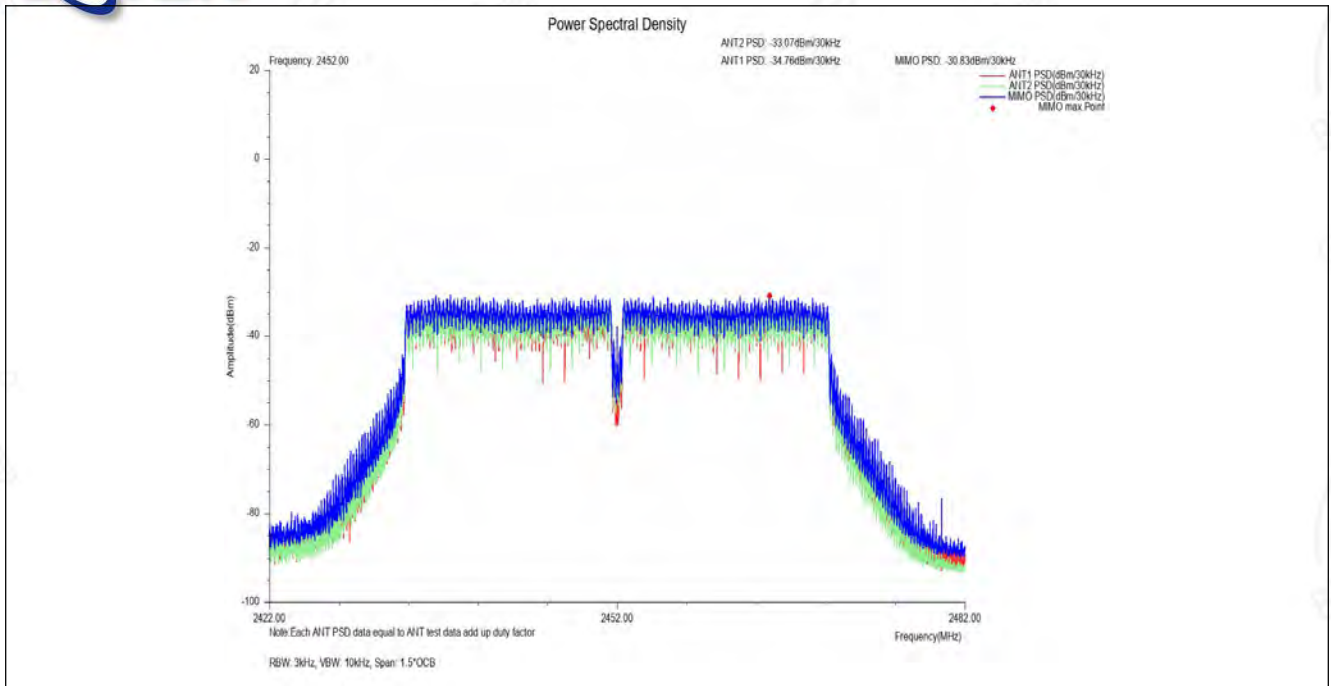


NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437









6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2399.824	-62.427	-32.886	Pass
NVNT	ANT2	802.11b	2412.00	2399.936	-62.216	-32.886	Pass
NVNT	ANT1	802.11b	2462.00	2486.656	-67.207	-32.762	Pass
NVNT	ANT2	802.11b	2462.00	2488.720	-65.490	-32.762	Pass
NVNT	ANT1	802.11g	2412.00	2399.936	-51.505	-37.910	Pass
NVNT	ANT2	802.11g	2412.00	2399.936	-53.202	-37.910	Pass
NVNT	ANT1	802.11g	2462.00	2484.016	-65.508	-37.803	Pass
NVNT	ANT2	802.11g	2462.00	2485.456	-65.856	-37.803	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.824	-52.439	-40.488	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.936	-50.918	-40.488	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.536	-67.448	-40.431	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2483.632	-68.207	-40.431	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.760	-49.777	-42.850	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2399.496	-51.718	-42.850	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2483.612	-64.843	-42.656	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2486.264	-66.843	-42.656	Pass

1 Reference_Level_NVNT_ANT1_802_11b_2412



1 Reference_Level_NVNT_ANT2_802_11b_2412

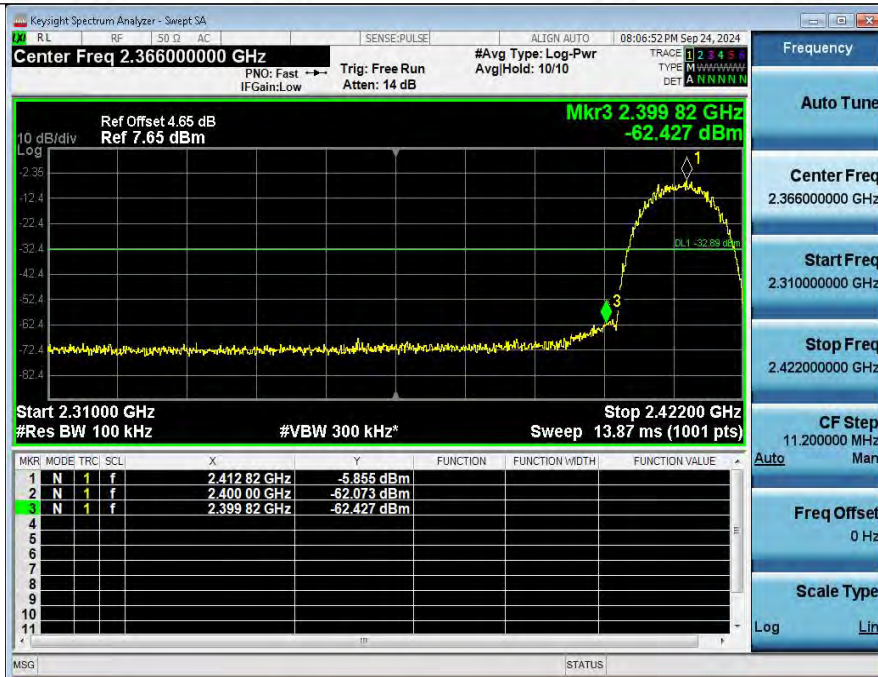


ShenZhen BANTEK Testing Co., Ltd. 2_Bandedge_NVNT_ANT1_802_11b_2412

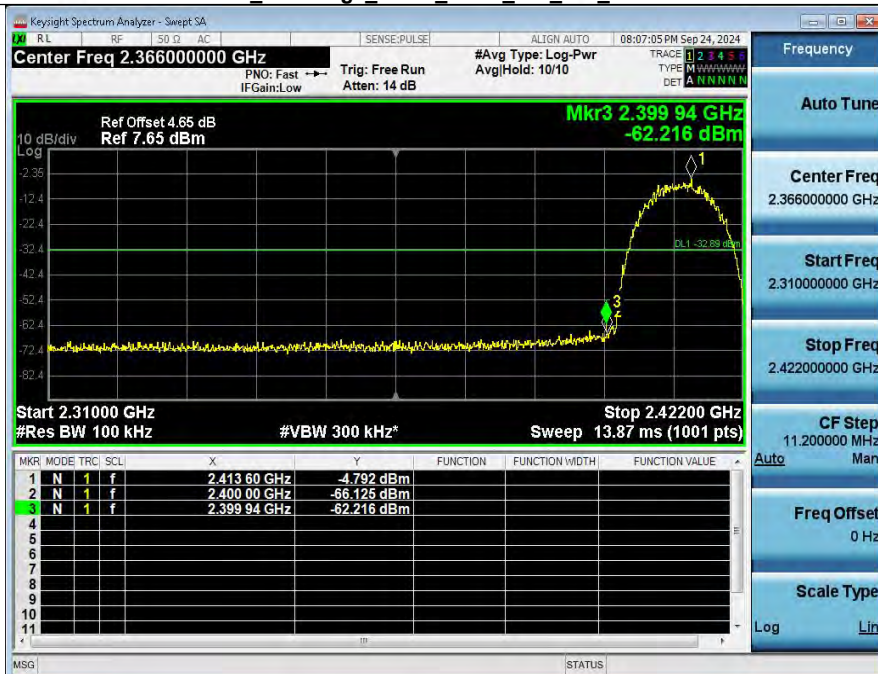
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2_Bandedge_NVNT_ANT2_802_11b_2412



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

