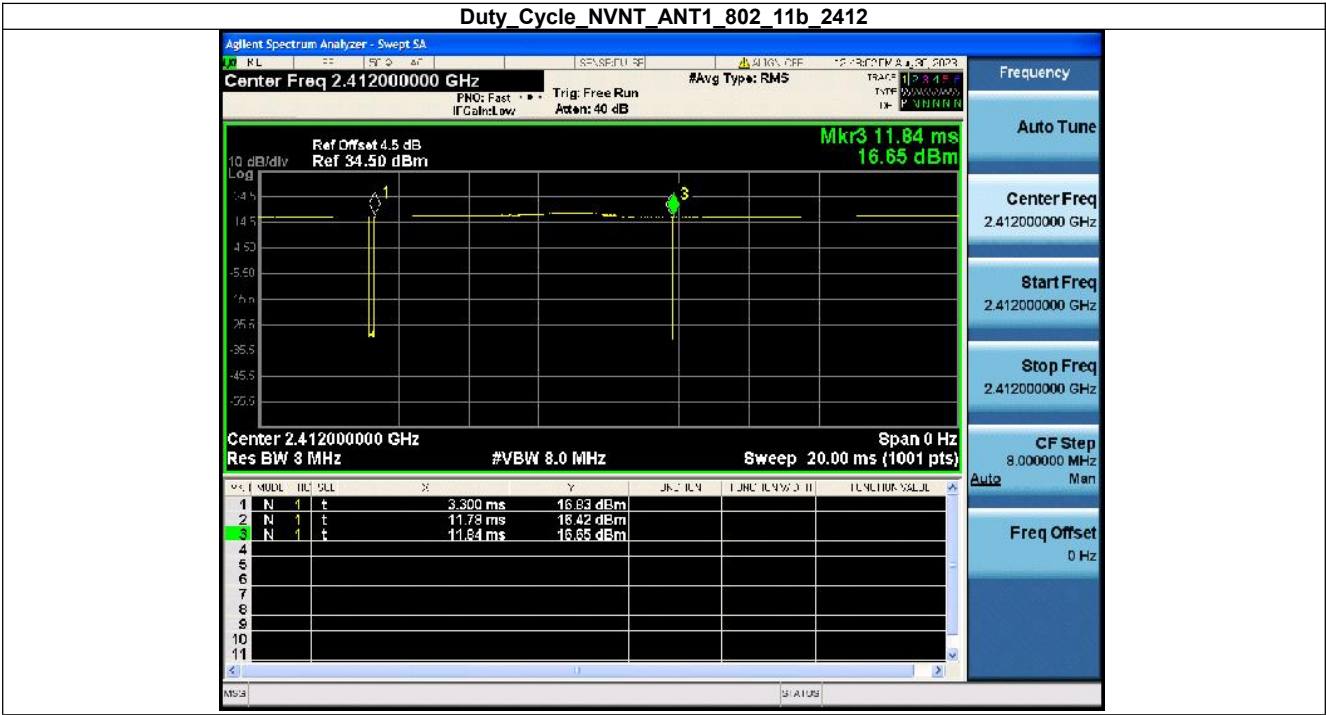


4. Duty Cycle

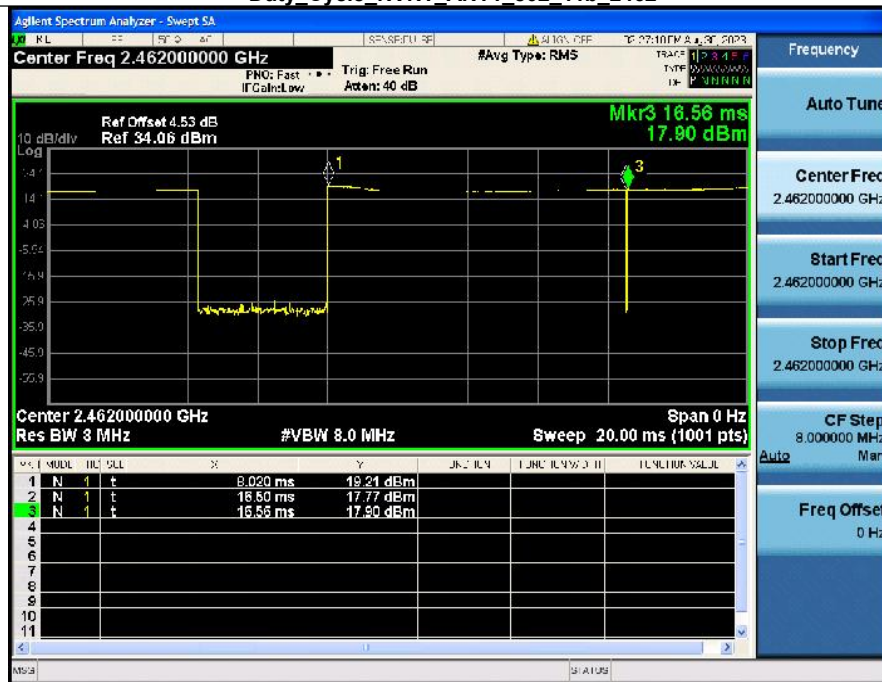
Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	802.11b	2412.00	99.53	0.00
NVNT	ANT1	802.11b	2437.00	99.77	0.00
NVNT	ANT1	802.11b	2462.00	99.53	0.00
NVNT	ANT1	802.11g	2412.00	93.51	0.29
NVNT	ANT1	802.11g	2437.00	93.42	0.30
NVNT	ANT1	802.11g	2462.00	97.30	0.12
NVNT	ANT1	802.11n(HT20)	2412.00	94.29	0.26
NVNT	ANT1	802.11n(HT20)	2437.00	97.10	0.13
NVNT	ANT1	802.11n(HT20)	2462.00	91.67	0.38
NVNT	ANT1	802.11n(HT40)	2422.00	75.56	1.22
NVNT	ANT1	802.11n(HT40)	2437.00	64.71	1.89
NVNT	ANT1	802.11n(HT40)	2452.00	63.46	1.97



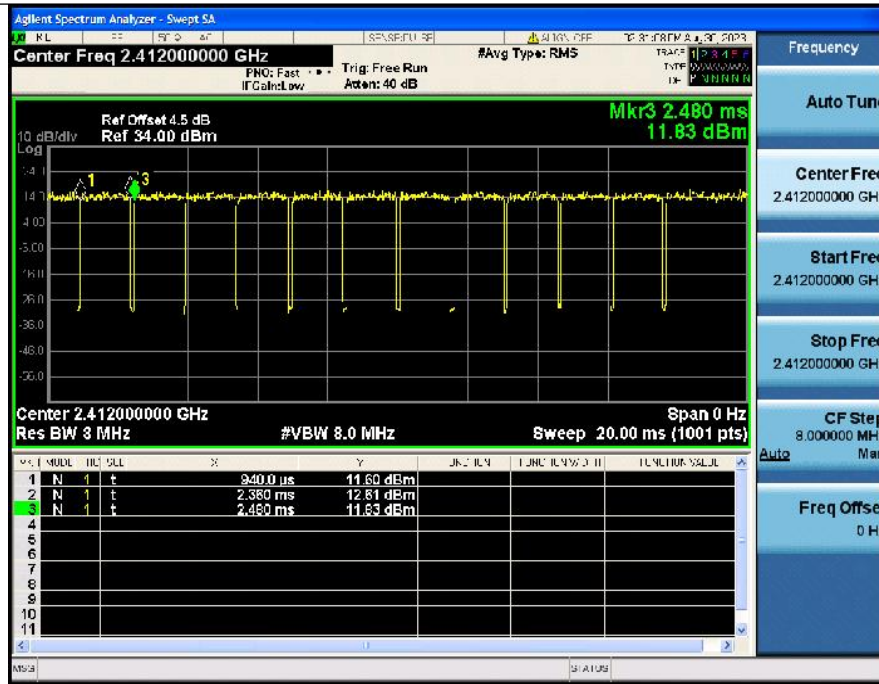
Duty Cycle NVNT_ANT1_802_11b_2437



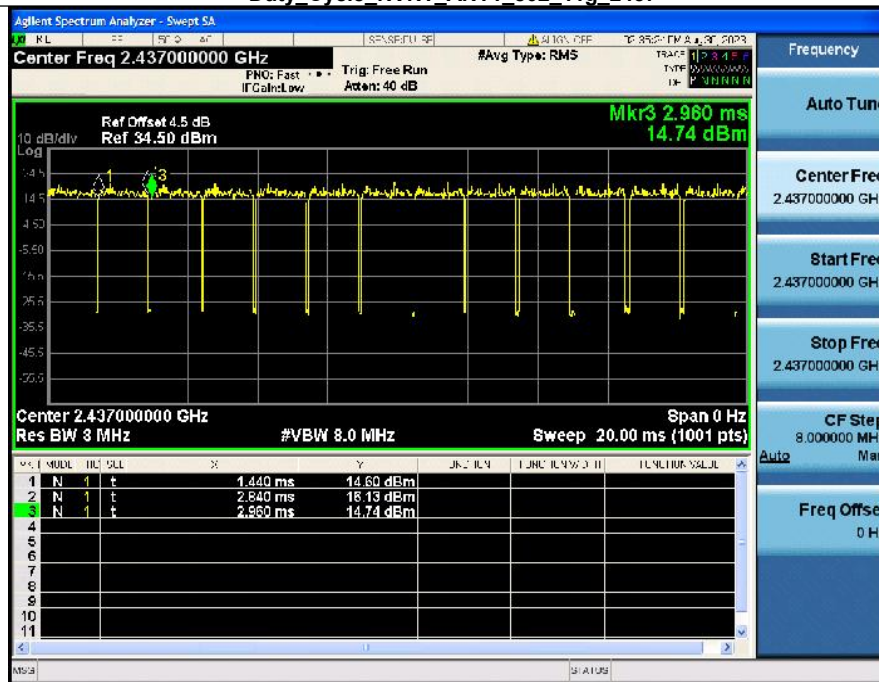
Duty Cycle NVNT_ANT1_802_11b_2462



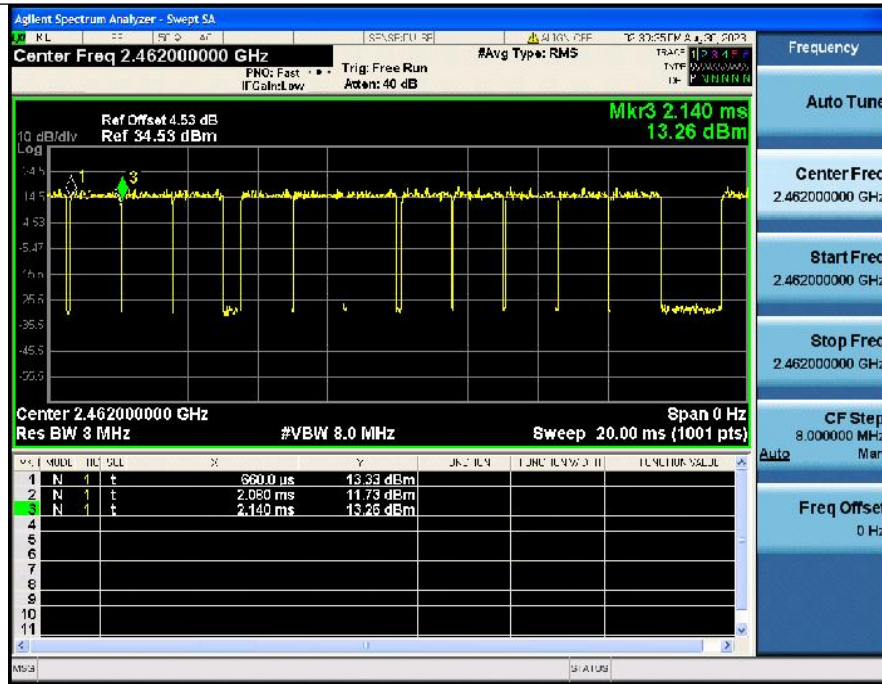
Duty Cycle NVNT_ANT1_802_11g_2412



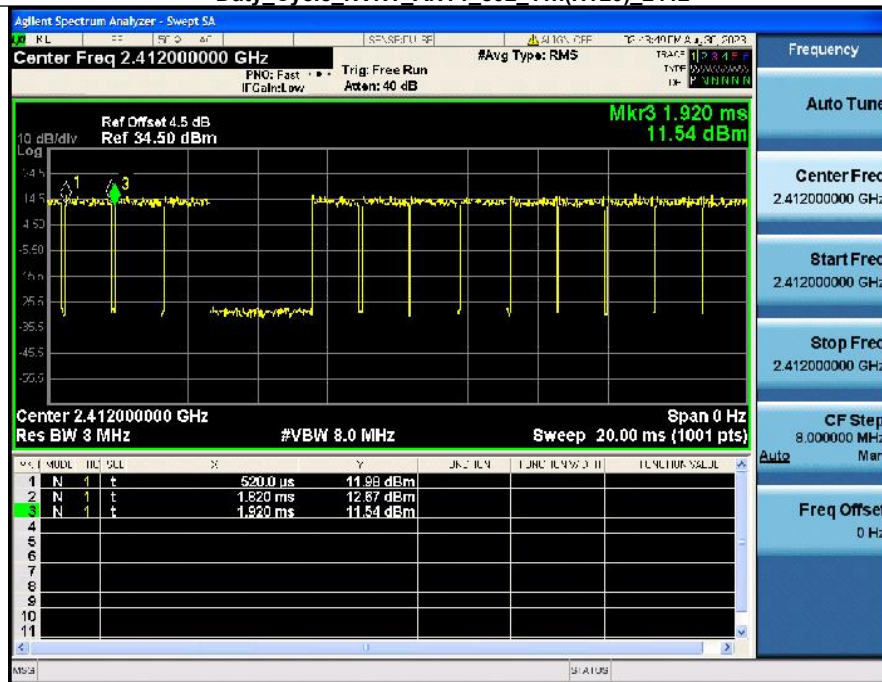
Duty Cycle NVNT_ANT1_802_11g_2437



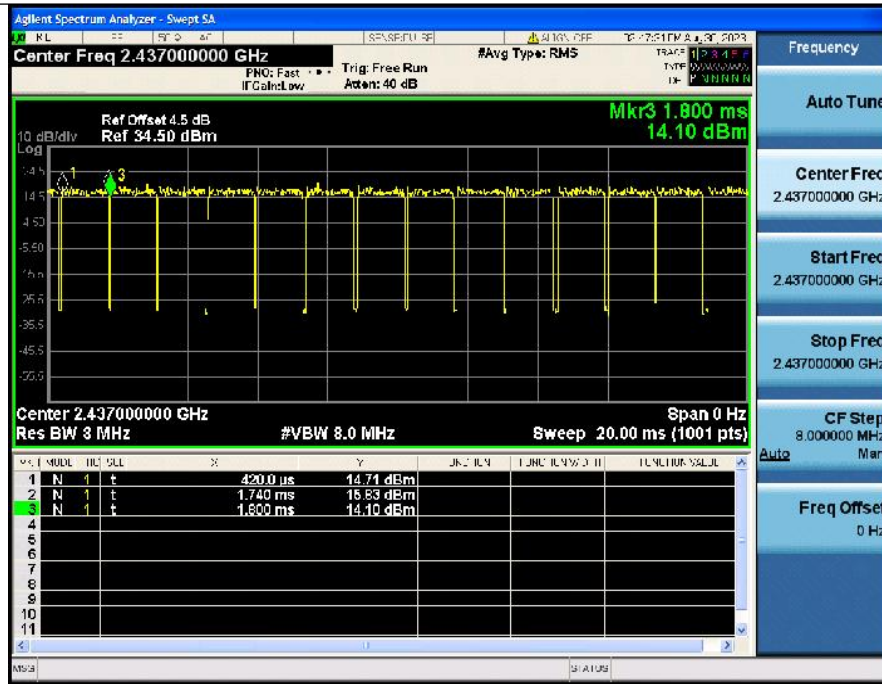
Duty Cycle NVNT_ANT1_802_11g_2462



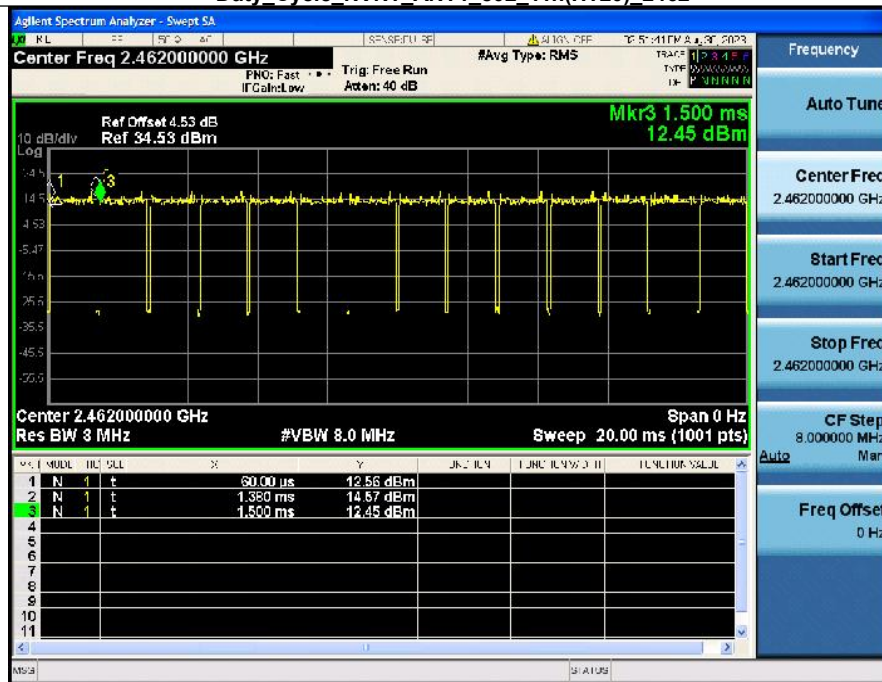
Duty Cycle_NVNT_ANT1_802_11n(HT20)_2412



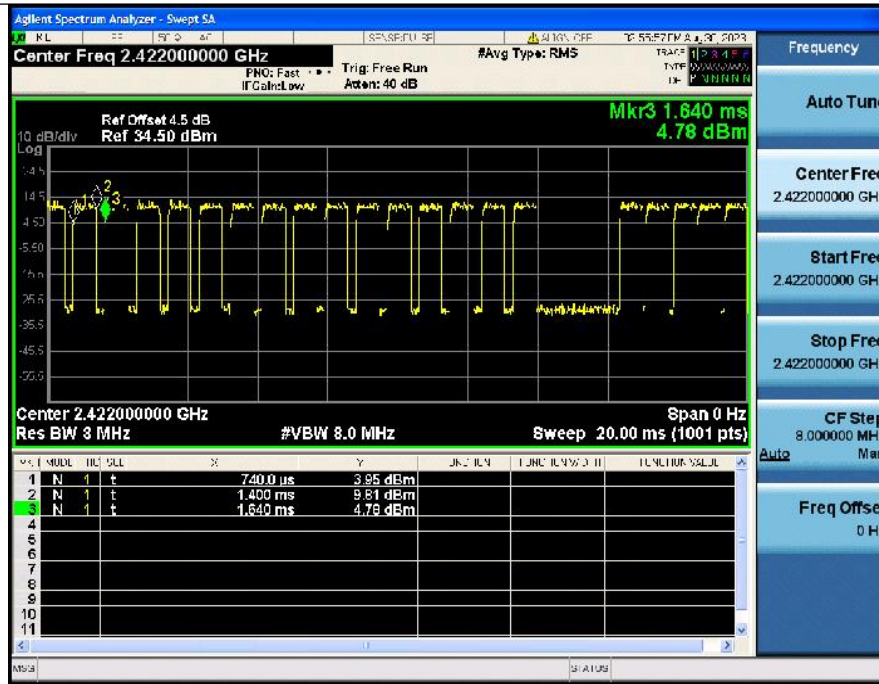
Duty Cycle_NVNT_ANT1_802_11n(HT20)_2437



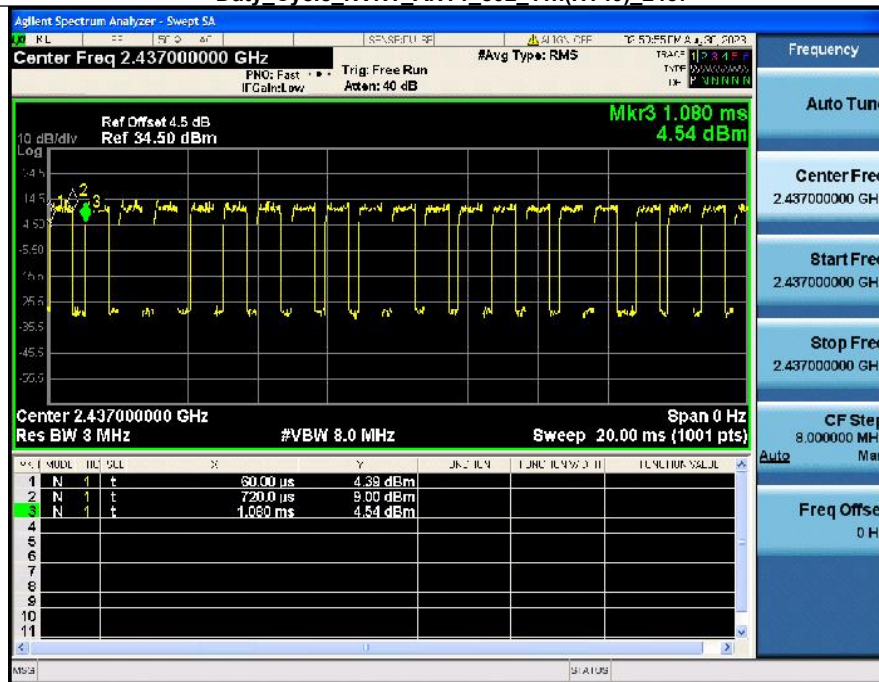
Duty Cycle NVNT_ANT1_802_11n(HT20)_2462



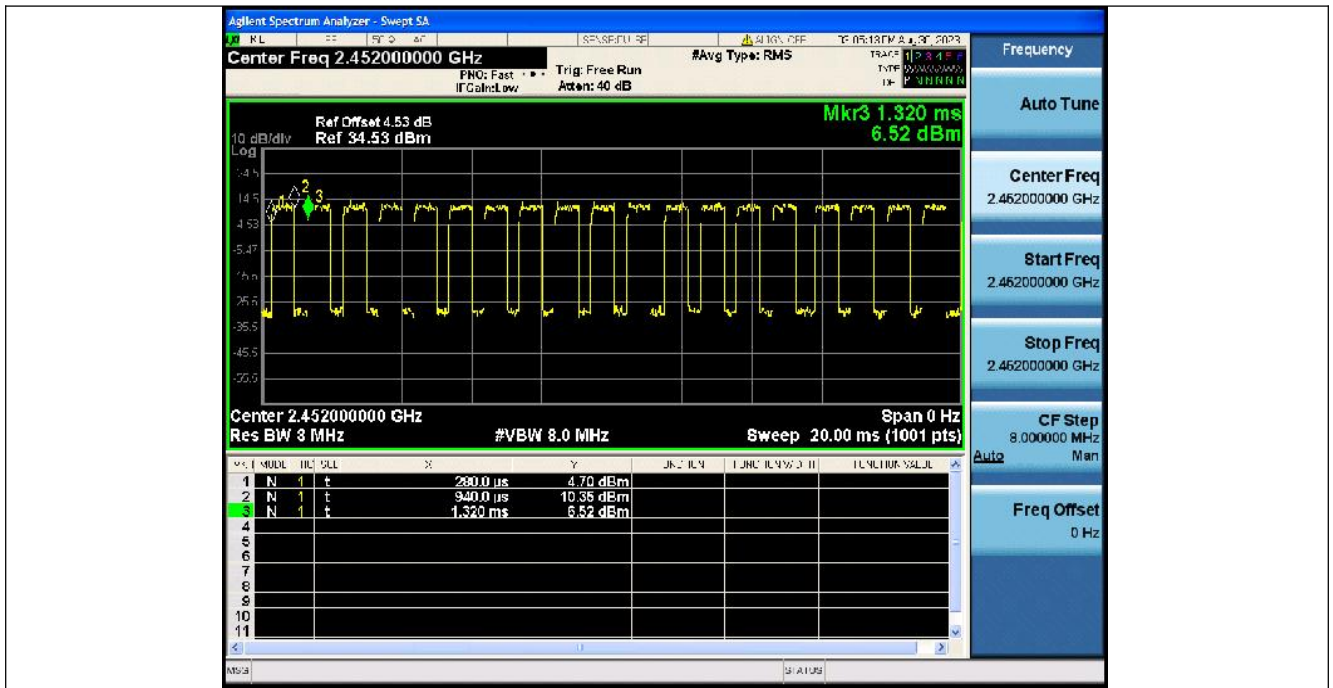
Duty Cycle NVNT_ANT1_802_11n(HT40)_2422



Duty Cycle NVNT_ANT1_802_11n(HT40)_2437



Duty Cycle NVNT_ANT1_802_11n(HT40)_2452



5. 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	16.27	N/A	16.27	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	16.52	N/A	16.52	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	16.97	N/A	16.97	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	17.89	N/A	17.89	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	20.33	N/A	20.33	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	18.97	N/A	18.97	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	17.35	N/A	17.35	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	20.32	N/A	20.32	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	18.02	N/A	18.02	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	18.01	N/A	18.01	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	18.23	N/A	18.23	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	18.38	N/A	18.38	30	Pass

MAX_Output_Power_NVNT_ANT1_802_11b_2412



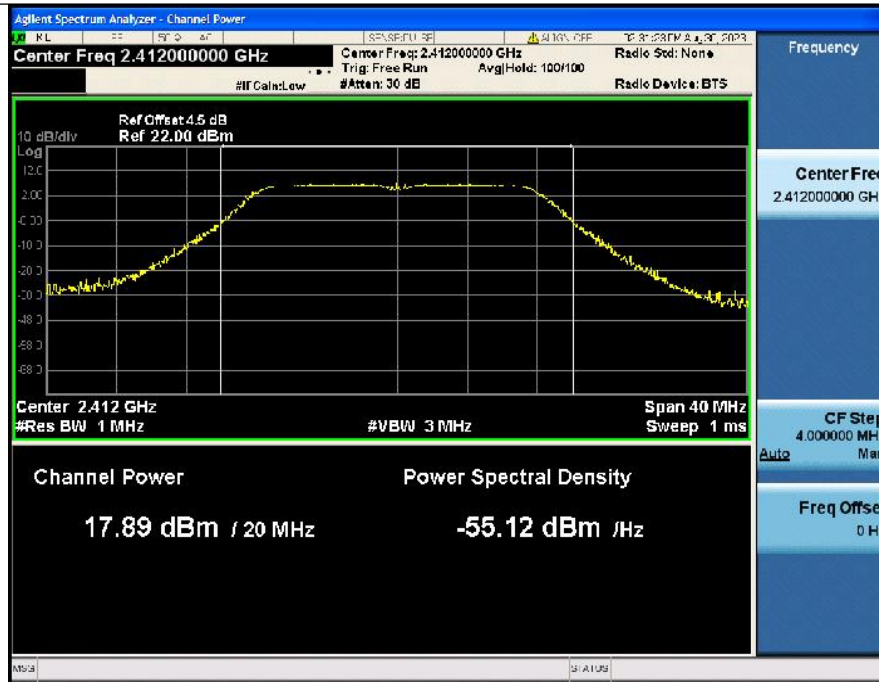
MAX_Output_Power_NVNT_ANT1_802_11b_2437



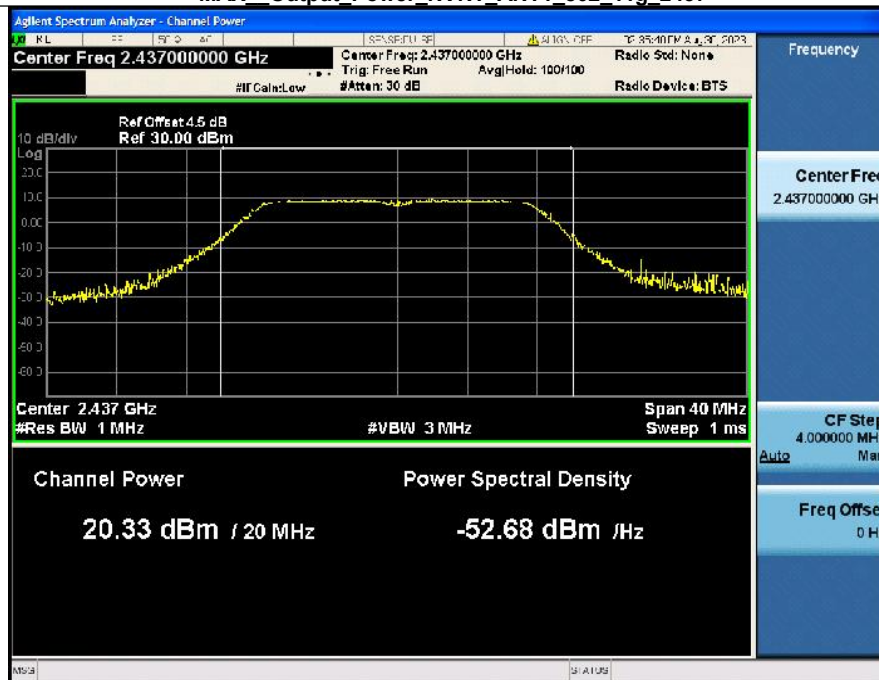
MAX Output Power NVNT ANT1_802_11b_2462



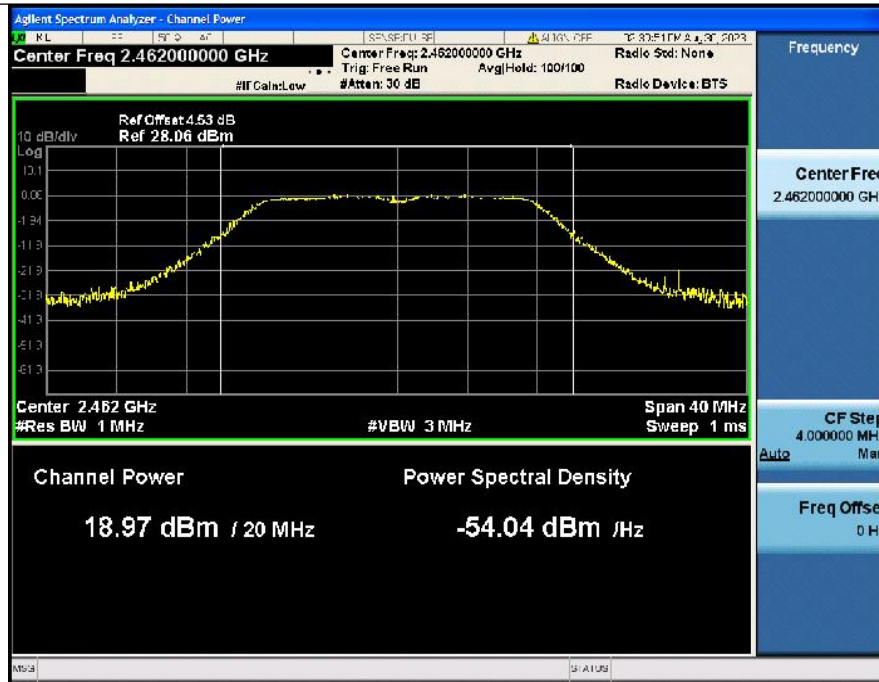
MAX Output Power NVNT ANT1_802_11g_2412



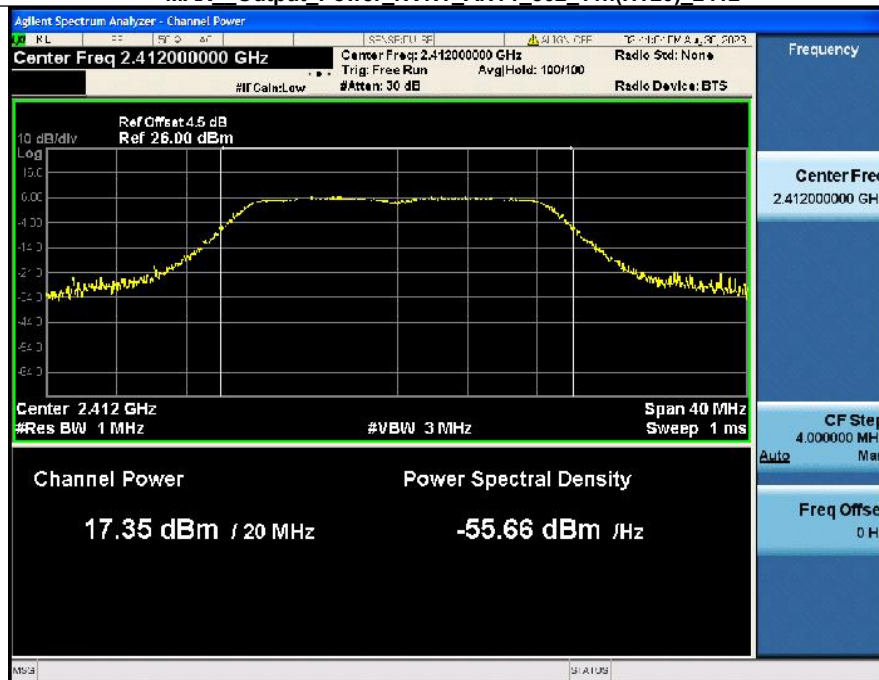
MAX Output Power NVNT_ANT1_802_11g_2437



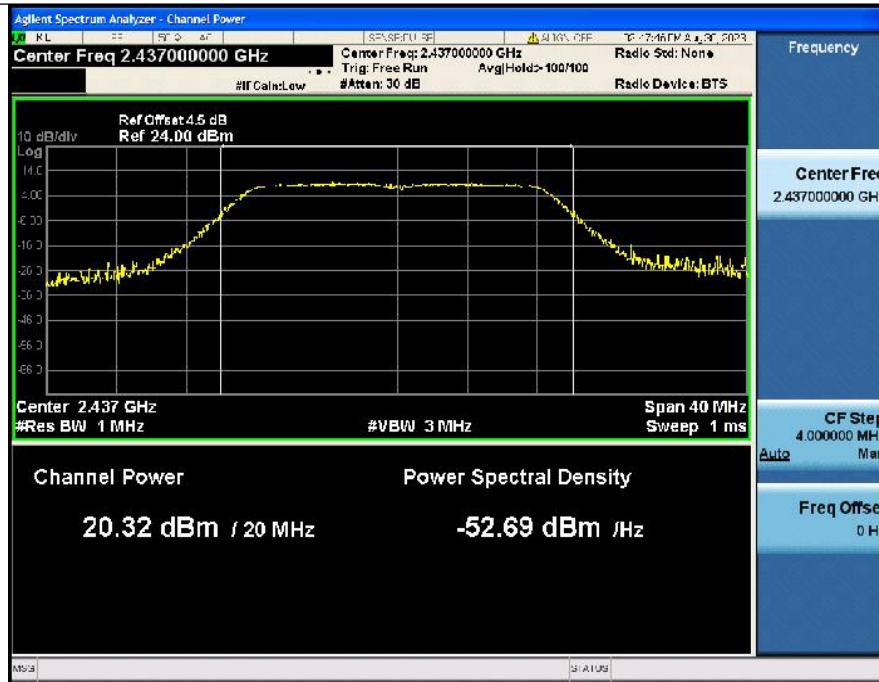
MAX Output Power NVNT_ANT1_802_11g_2462



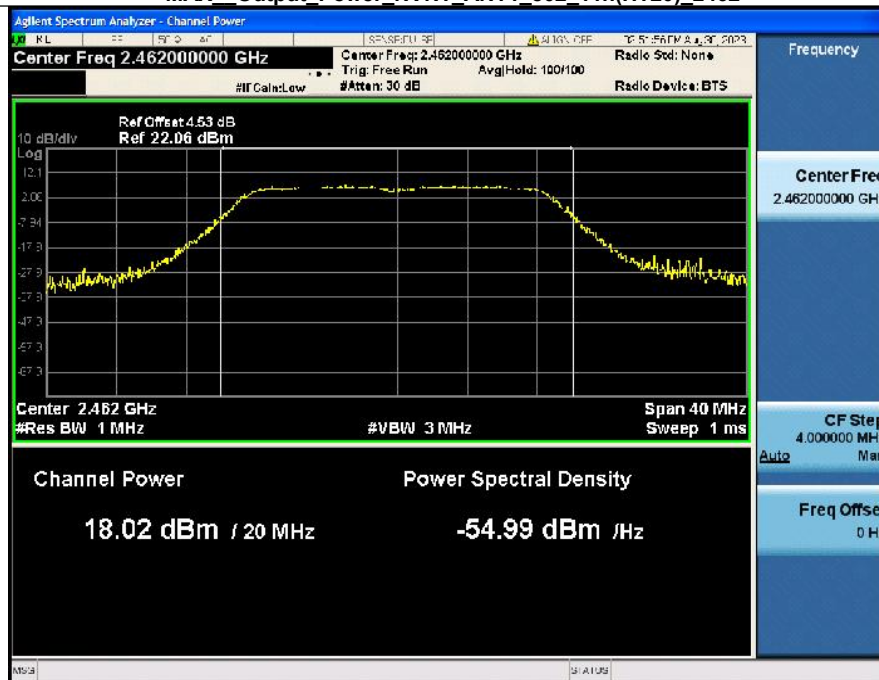
MAX Output Power NVNT ANT1_802_11n(HT20)_2412



MAX Output Power NVNT ANT1_802_11n(HT20)_2437



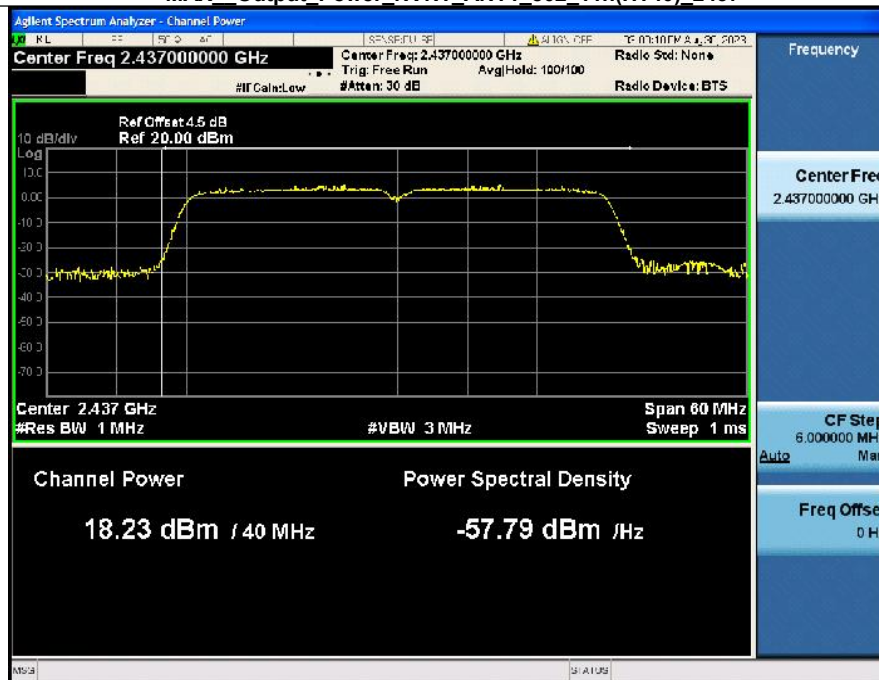
MAX Output Power NVNT_ANT1_802_11n(HT20)_2462



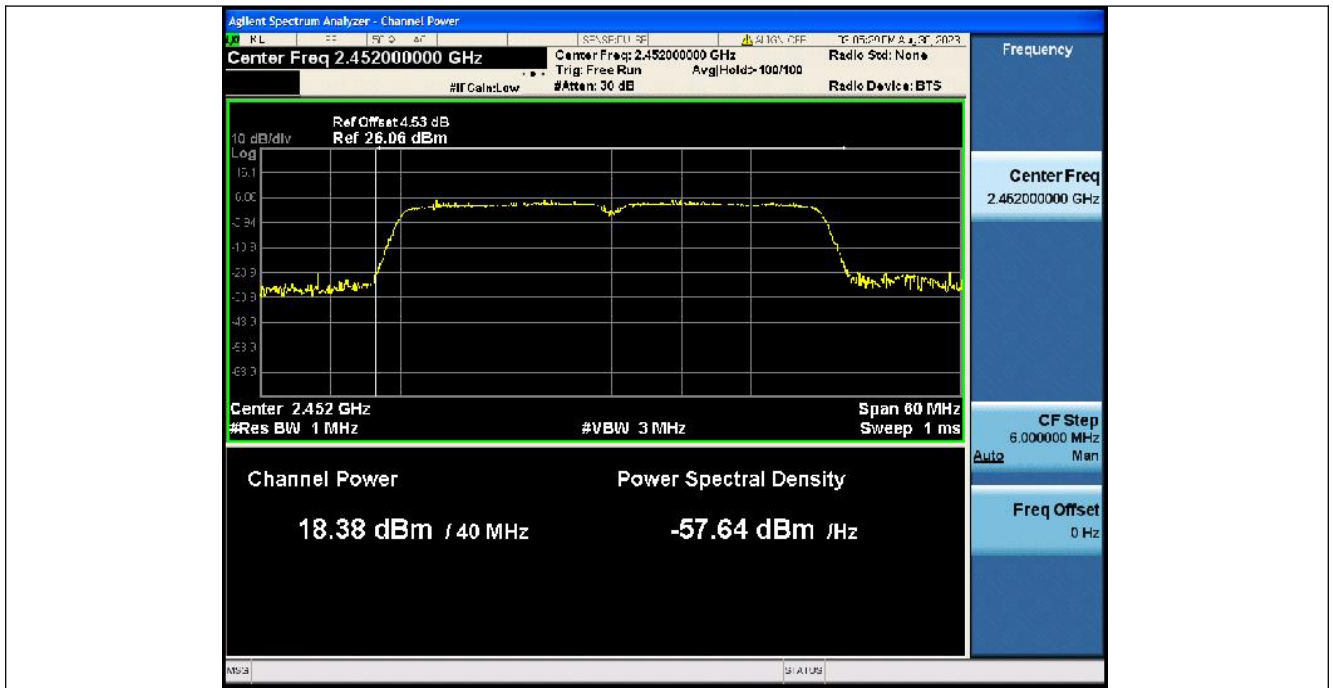
MAX Output Power NVNT_ANT1_802_11n(HT40)_2422



MAX Output Power NVNT_ANT1_802_11n(HT40)_2437



MAX Output Power NVNT_ANT1_802_11n(HT40)_2452



6. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-9.10	8	Pass
NVNT	ANT1	802.11b	2437.00	-8.65	8	Pass
NVNT	ANT1	802.11b	2462.00	-8.91	8	Pass
NVNT	ANT1	802.11g	2412.00	-14.67	8	Pass
NVNT	ANT1	802.11g	2437.00	-11.58	8	Pass
NVNT	ANT1	802.11g	2462.00	-13.02	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-15.68	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-11.87	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-14.62	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-17.66	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-17.78	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-16.15	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_11n(HT40)_2422



Power Spectral Density NVNT ANT1_802_11n(HT40)_2437



Power Spectral Density NVNT ANT1_802_11n(HT40)_2452



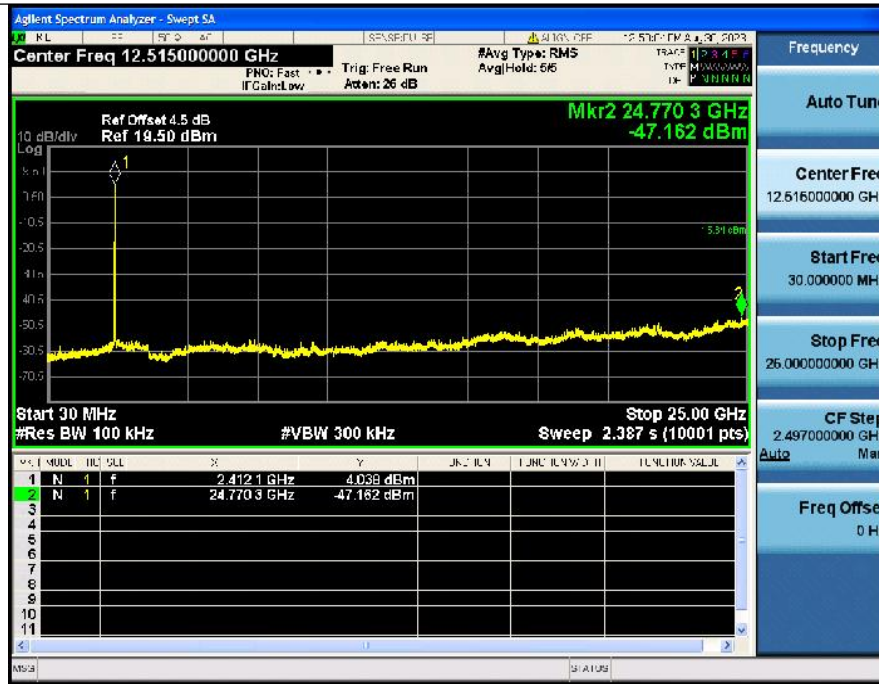
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24770.276	-47.162	-15.843	Pass
NVNT	ANT1	802.11b	2437.00	24355.774	-51.660	-15.077	Pass
NVNT	ANT1	802.11b	2462.00	24358.271	-51.903	-14.481	Pass
NVNT	ANT1	802.11g	2412.00	2239.845	-52.454	-20.678	Pass
NVNT	ANT1	802.11g	2437.00	2239.845	-53.003	-18.190	Pass
NVNT	ANT1	802.11g	2462.00	24875.150	-51.657	-19.561	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24820.216	-54.376	-21.014	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	2239.845	-52.982	-18.067	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2239.845	-55.536	-20.517	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2239.845	-55.161	-23.460	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	2239.845	-55.150	-23.305	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2239.845	-55.870	-23.038	Pass

1_Reference_Level_NVNT_ANT1_802_11b_2412



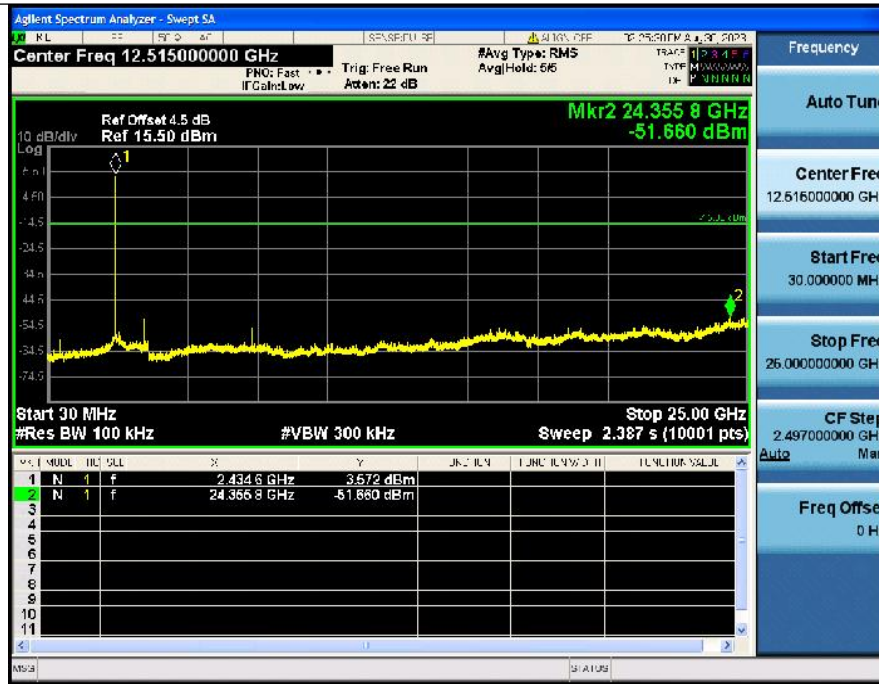
2_Spurious_Emission_NVNT_ANT1_802_11b_2412



1 Reference Level NVNT_ANT1_802_11b_2437



2_Spurious_Emission_NVNT_ANT1_802_11b_2437



1 Reference Level NVNT_ANT1_802_11b_2462



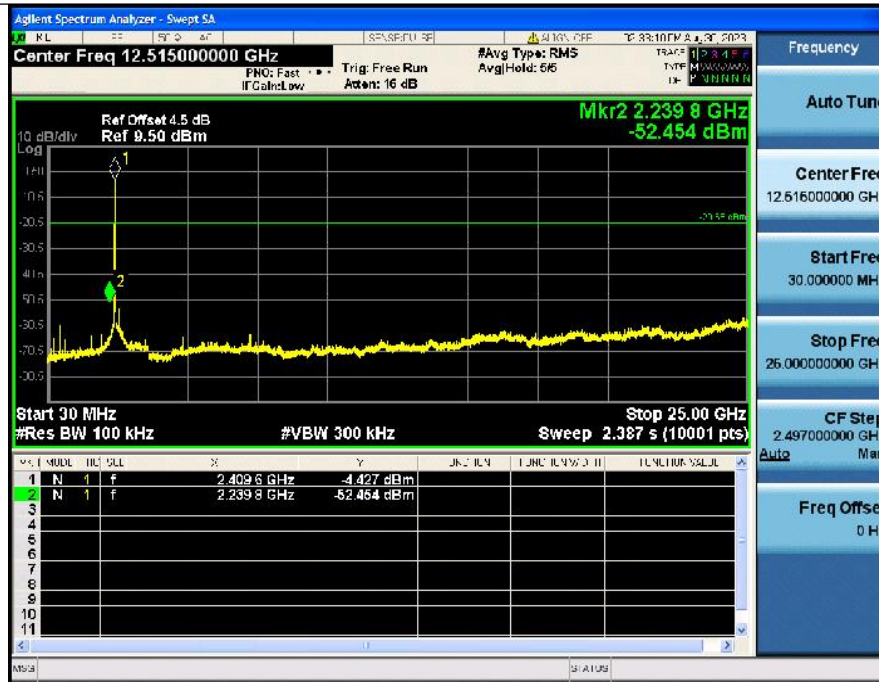
2 Spurious Emission NVNT_ANT1_802_11b_2462



1 Reference Level NVNT_ANT1_802_11g_2412



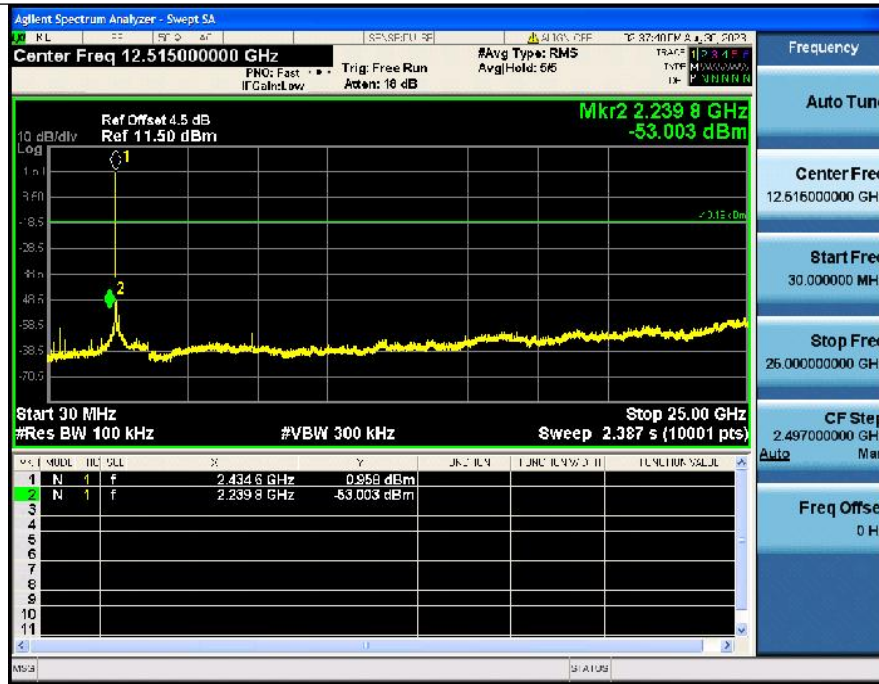
2 Spurious Emission NVNT_ANT1_802_11g_2412



1 Reference Level NVNT_ANT1_802_11g_2437



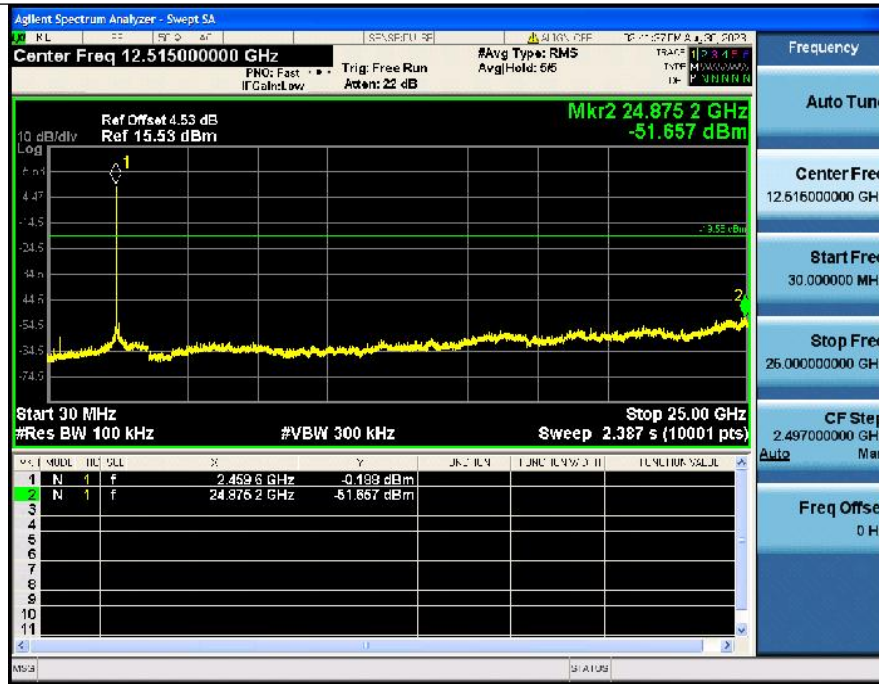
2_Spurious_Emission_NVNT_ANT1_802_11g_2437



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



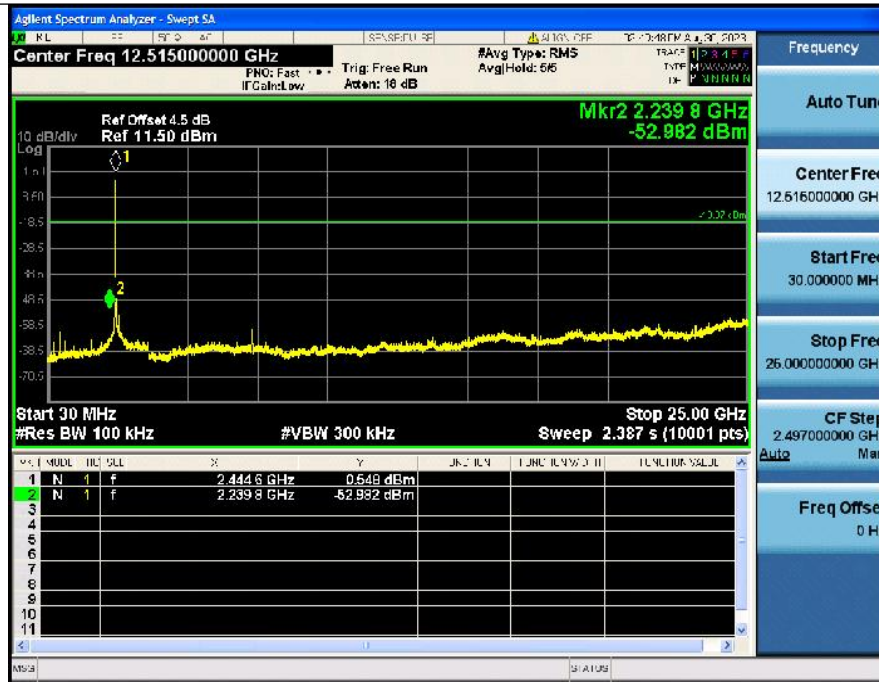
2 Spurious Emission NVNT_ANT1_802_11n(HT20)_2412



1 Reference Level NVNT_ANT1_802_11n(HT20)_2437



2 Spurious Emission NVNT_ANT1_802_11n(HT20)_2437



1 Reference Level NVNT_ANT1_802_11n(HT20)_2462



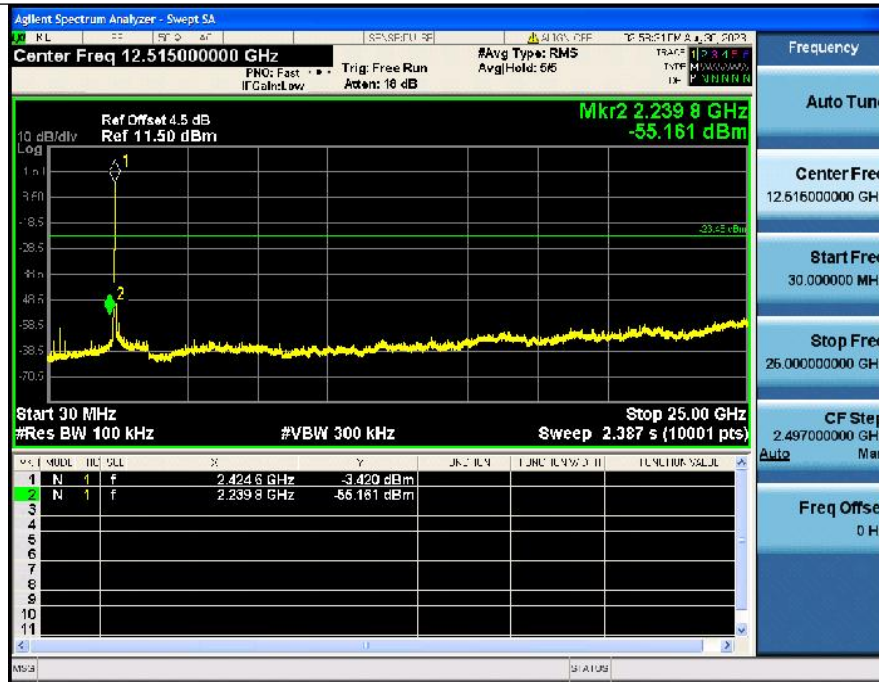
2 Spurious Emission NVNT_ANT1_802_11n(HT20)_2462



1 Reference Level NVNT_ANT1_802_11n(HT40)_2422



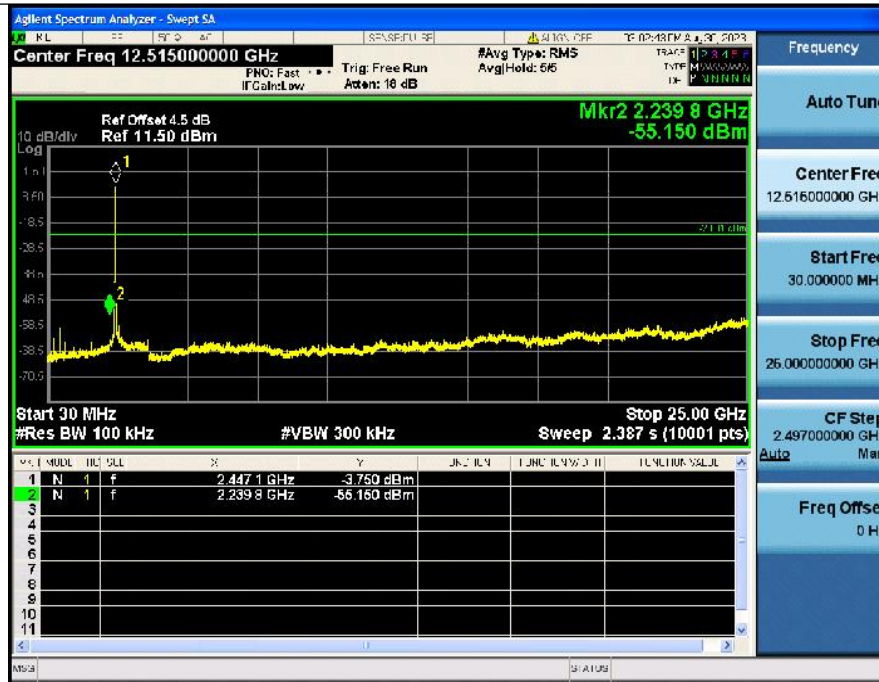
2 Spurious Emission NVNT_ANT1_802_11n(HT40)_2422



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

