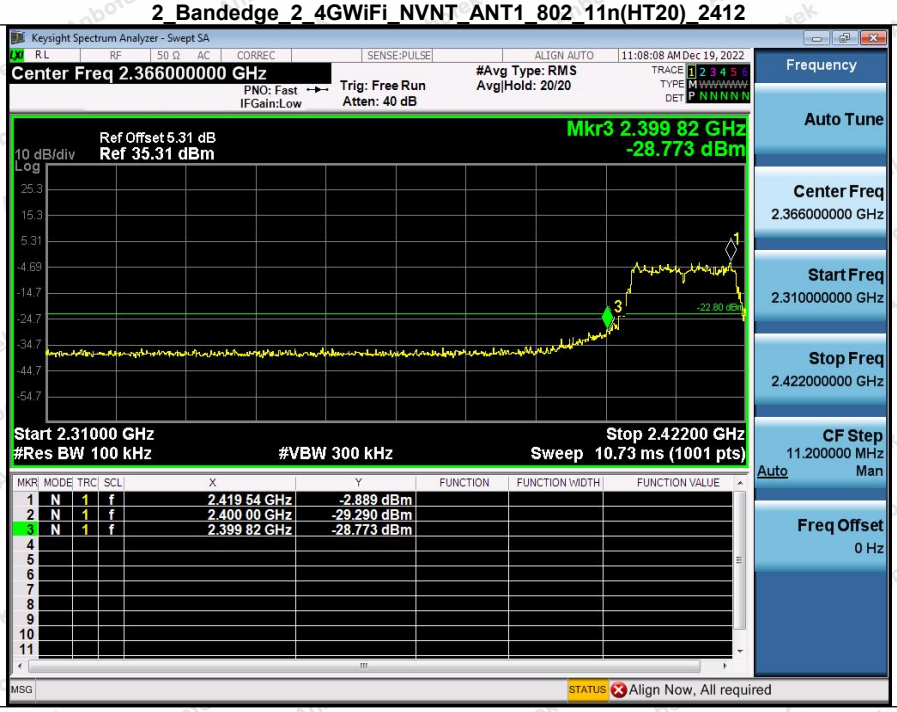
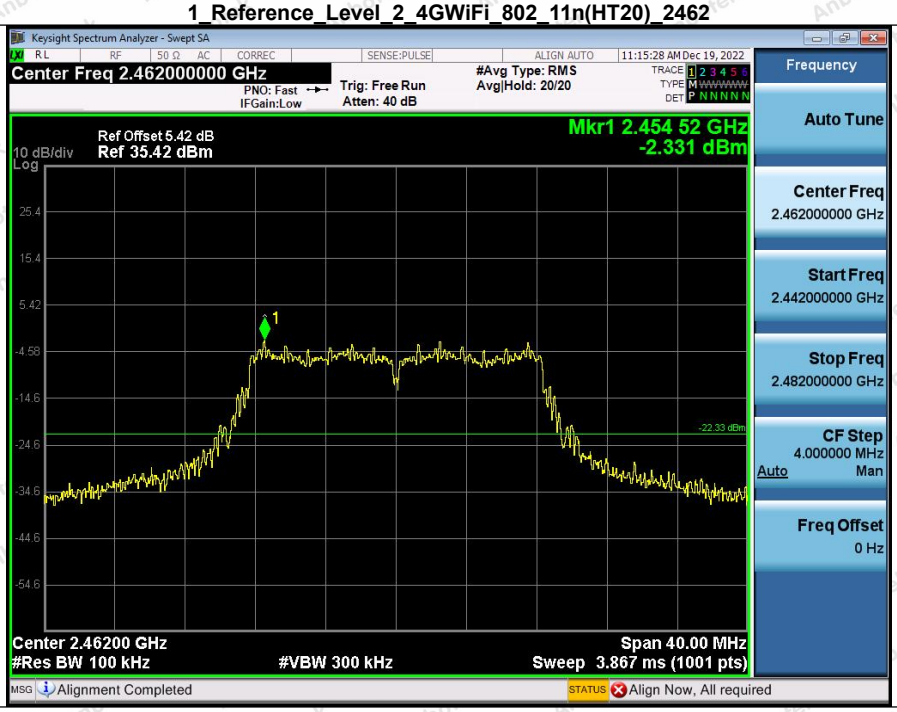
2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412

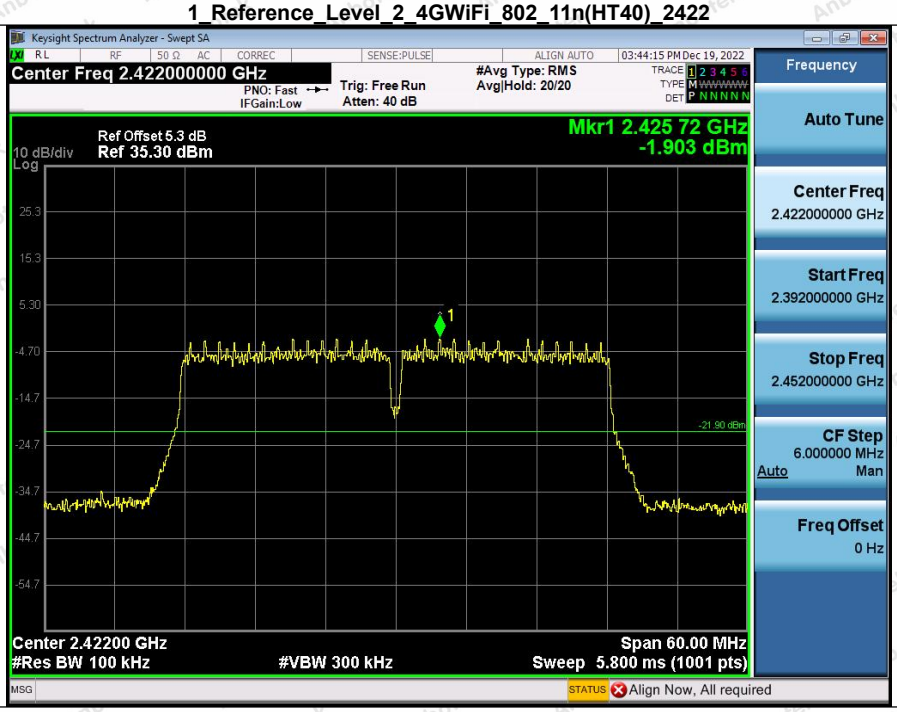


1_Reference_Level_2_4GWiFi_802_11n(HT20)_2462

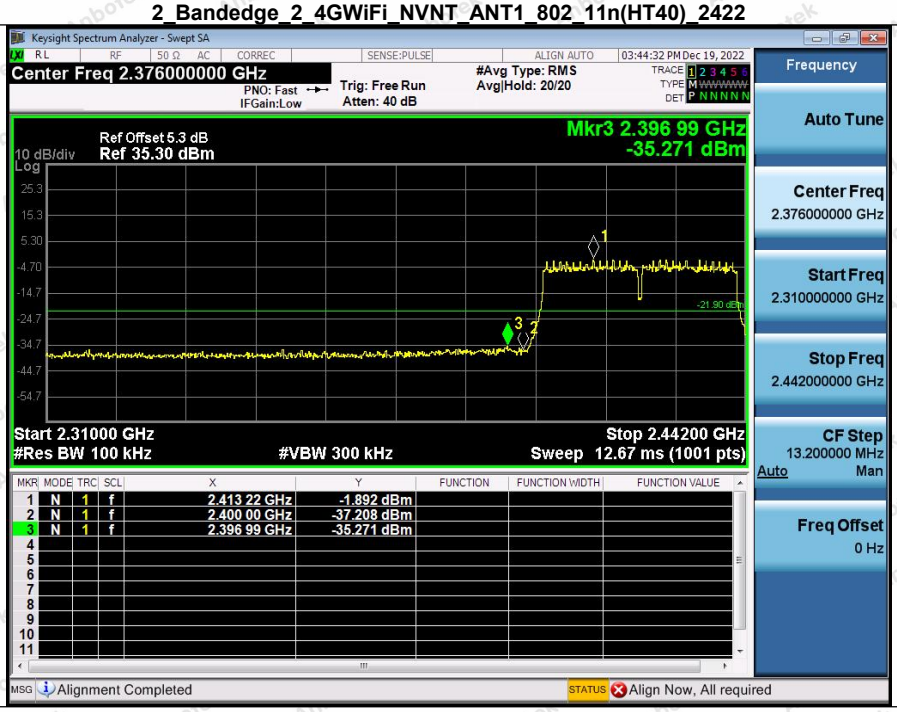


2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2462

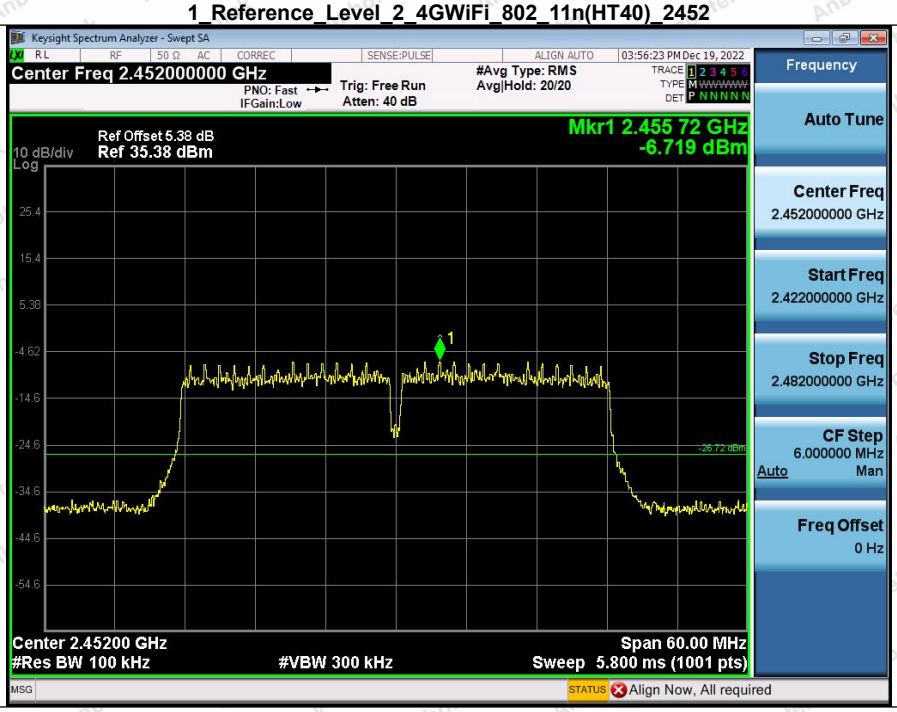
1_Reference_Level_2_4GWiFi_802_11n(HT40)_2422



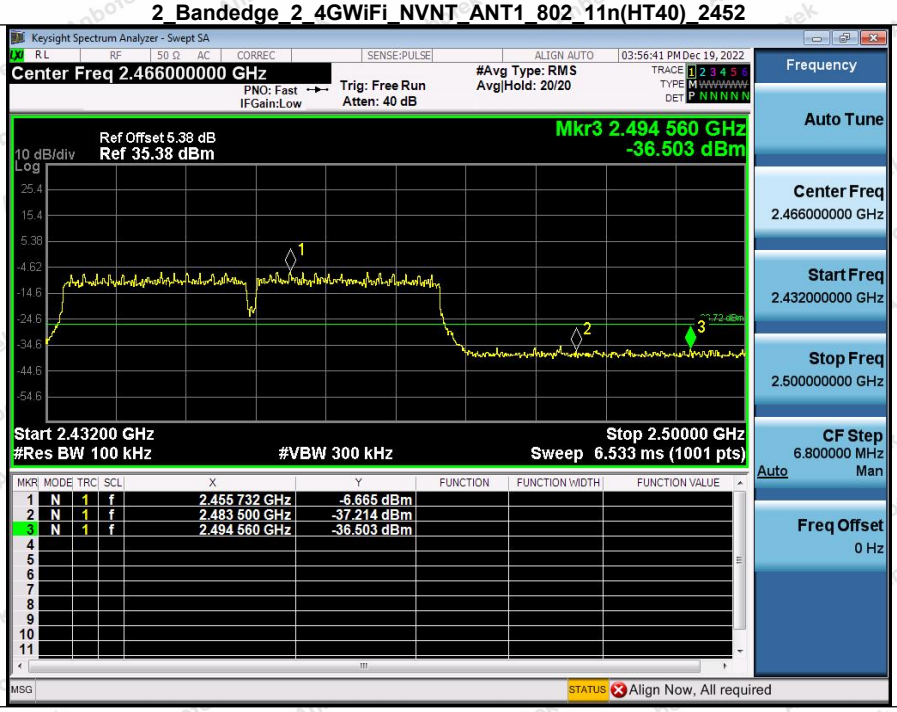
2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



1_Reference_Level_2_4GWiFi_802_11n(HT40)_2452



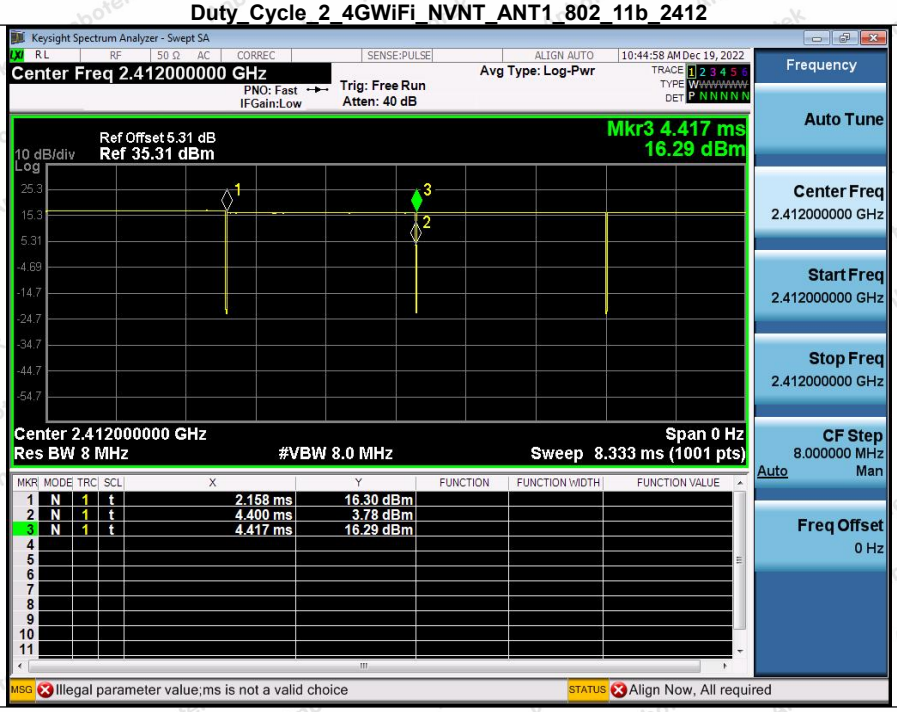
2_Bandedge_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452



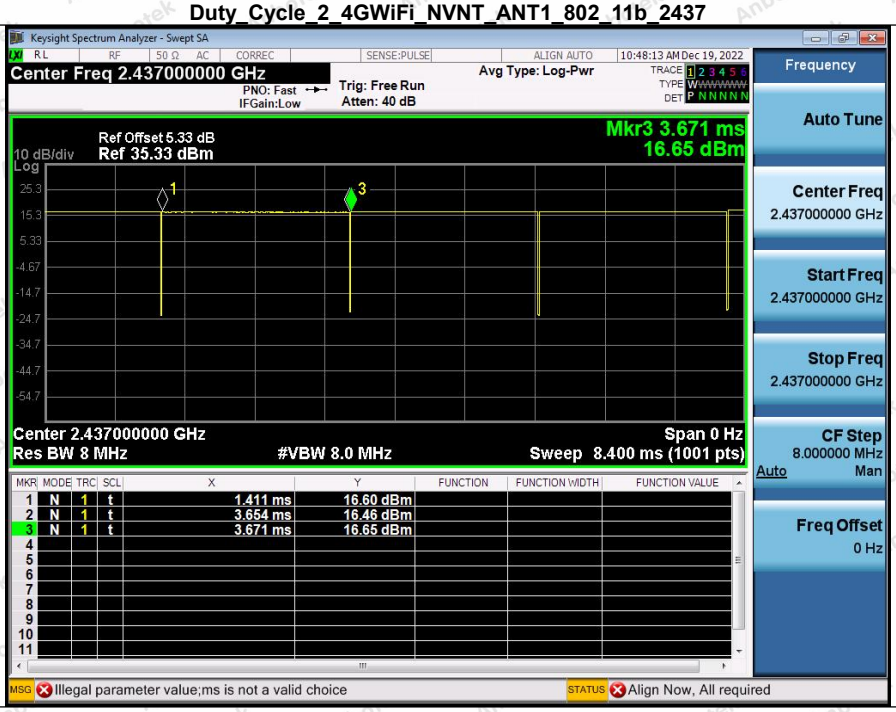
4. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	802.11b	2412.00	99.63	0.00
NVNT	ANT1	802.11b	2437.00	99.63	0.00
NVNT	ANT1	802.11b	2462.00	99.25	0.00
NVNT	ANT1	802.11g	2412.00	95.74	0.19
NVNT	ANT1	802.11g	2437.00	95.74	0.19
NVNT	ANT1	802.11g	2462.00	97.78	0.10
NVNT	ANT1	802.11n(HT20)	2412.00	95.74	0.19
NVNT	ANT1	802.11n(HT20)	2437.00	95.65	0.19
NVNT	ANT1	802.11n(HT20)	2462.00	97.78	0.10
NVNT	ANT1	802.11n(HT40)	2422.00	83.33	0.79
NVNT	ANT1	802.11n(HT40)	2437.00	82.93	0.81
NVNT	ANT1	802.11n(HT40)	2452.00	82.93	0.81

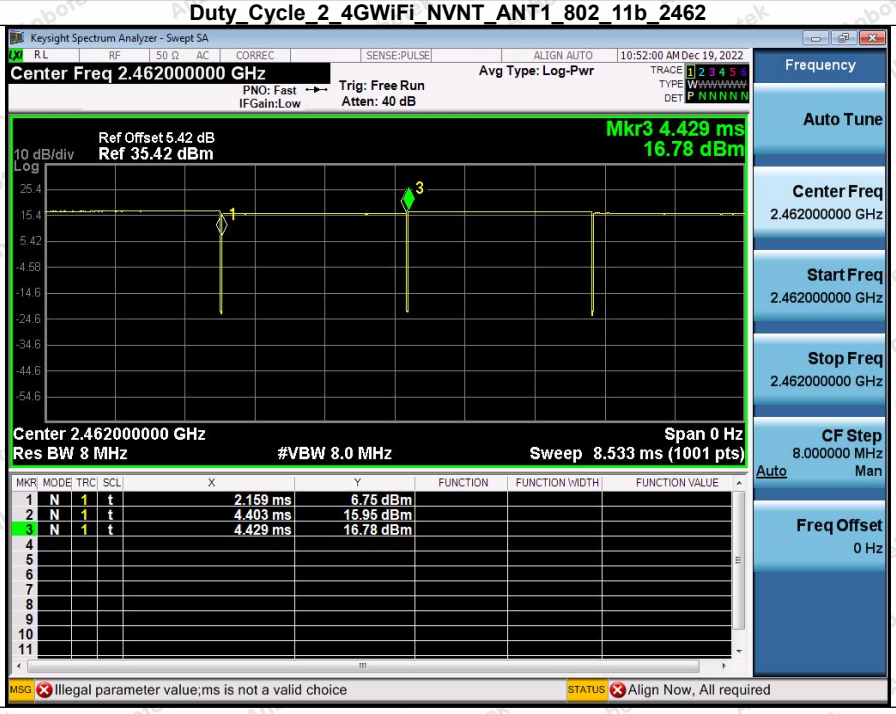
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11b_2412



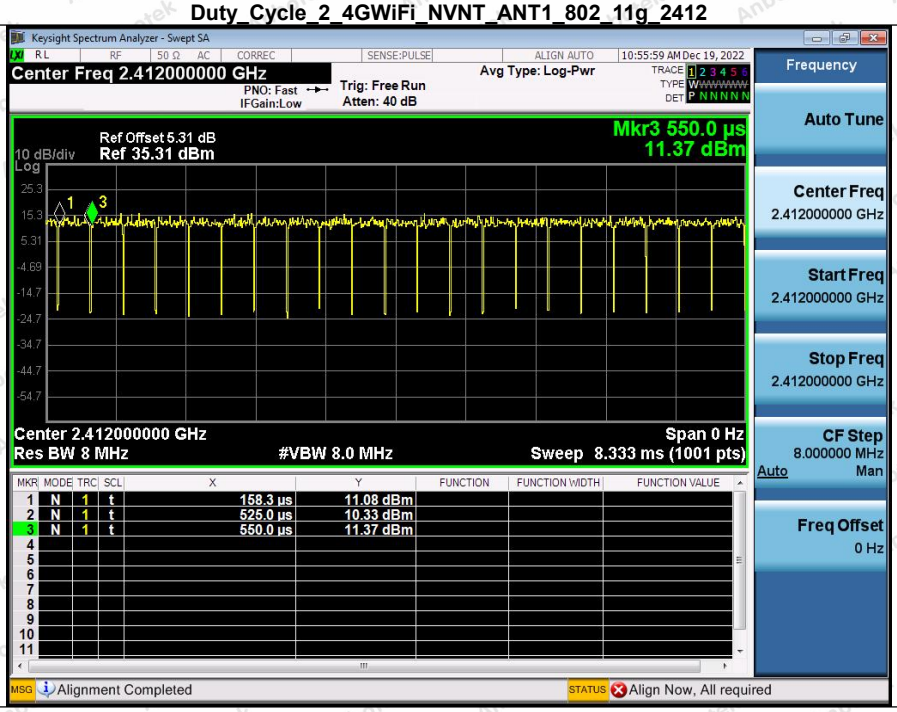
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11b_2437



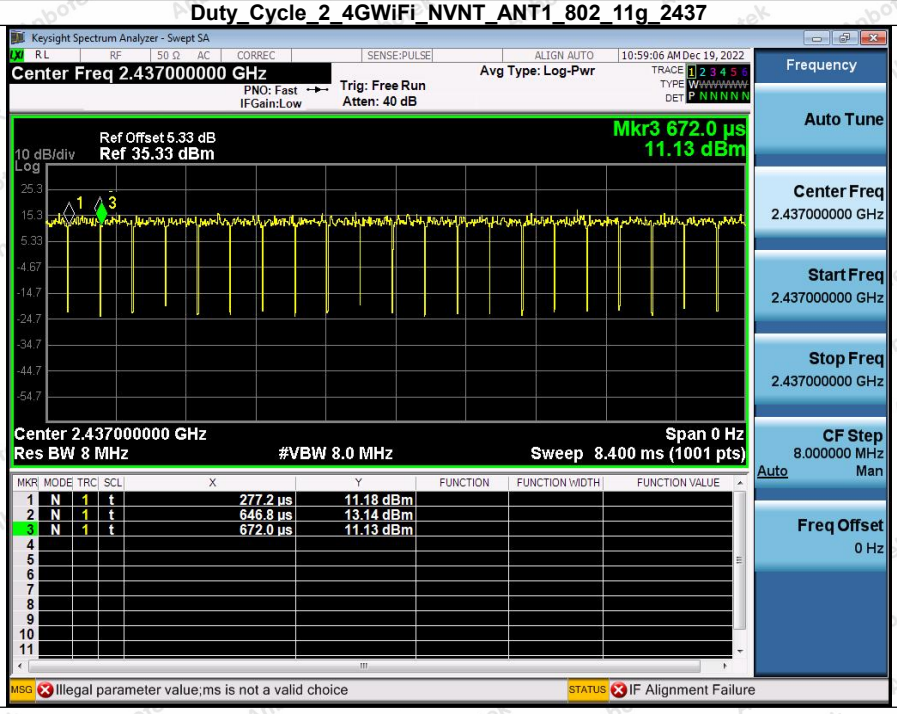
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11b_2462



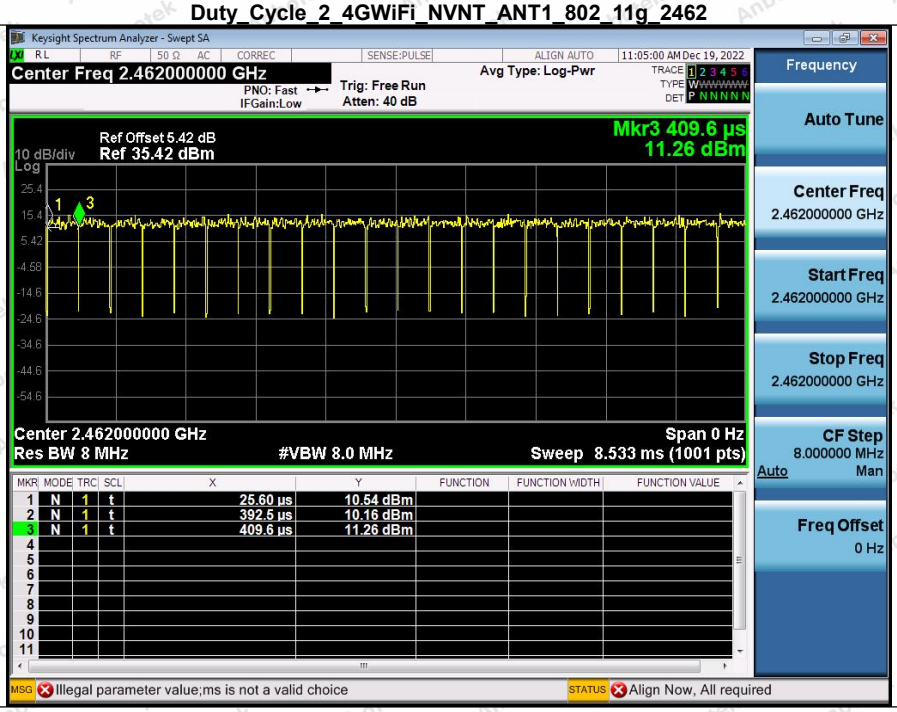
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11g_2412



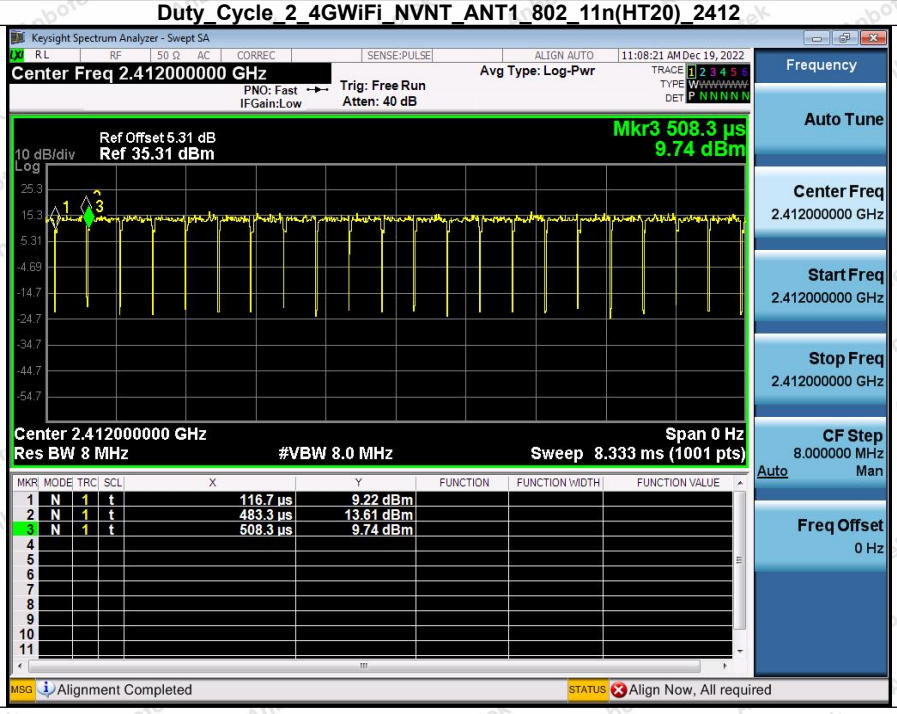
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11g_2437



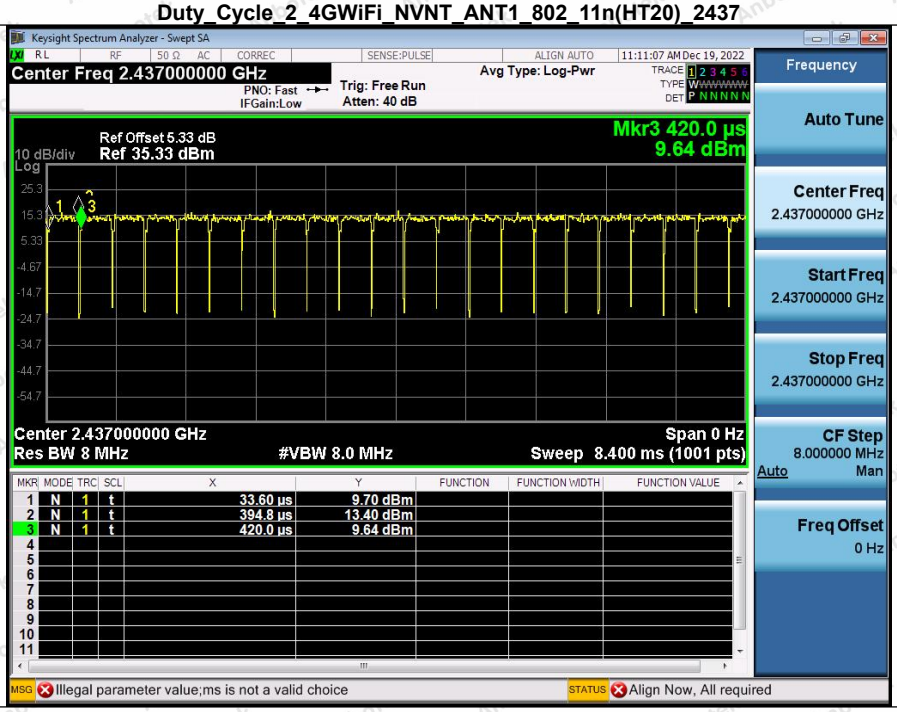
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11g_2462



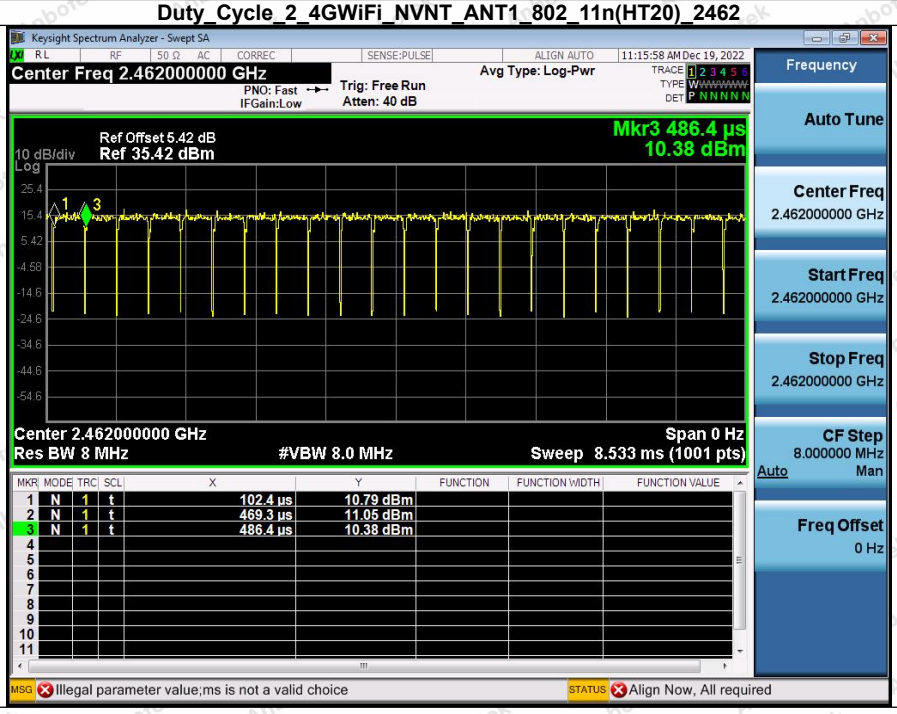
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412



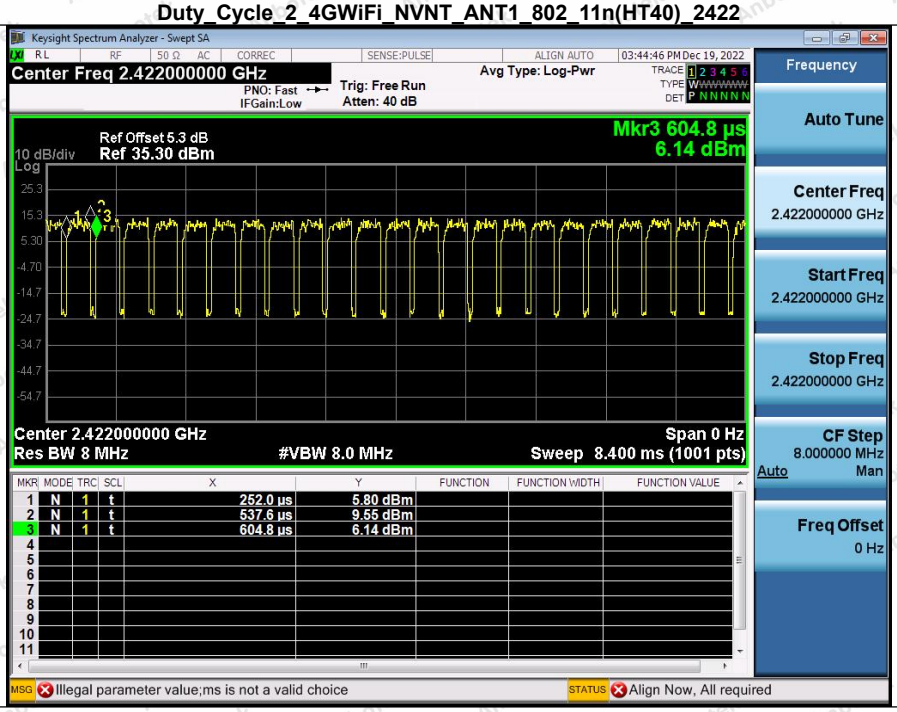
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2437



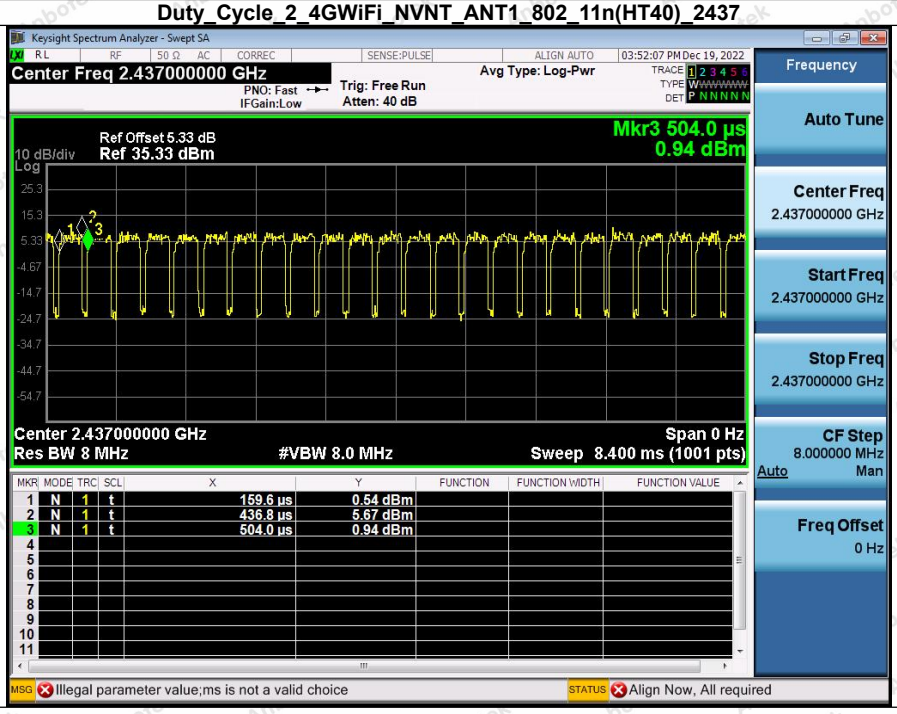
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2462



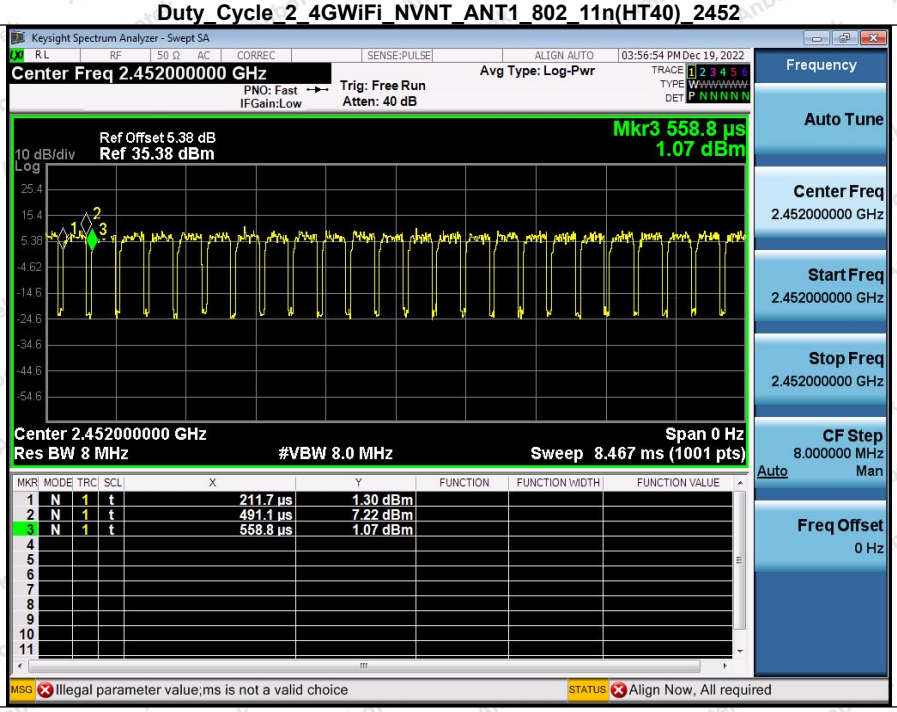
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437



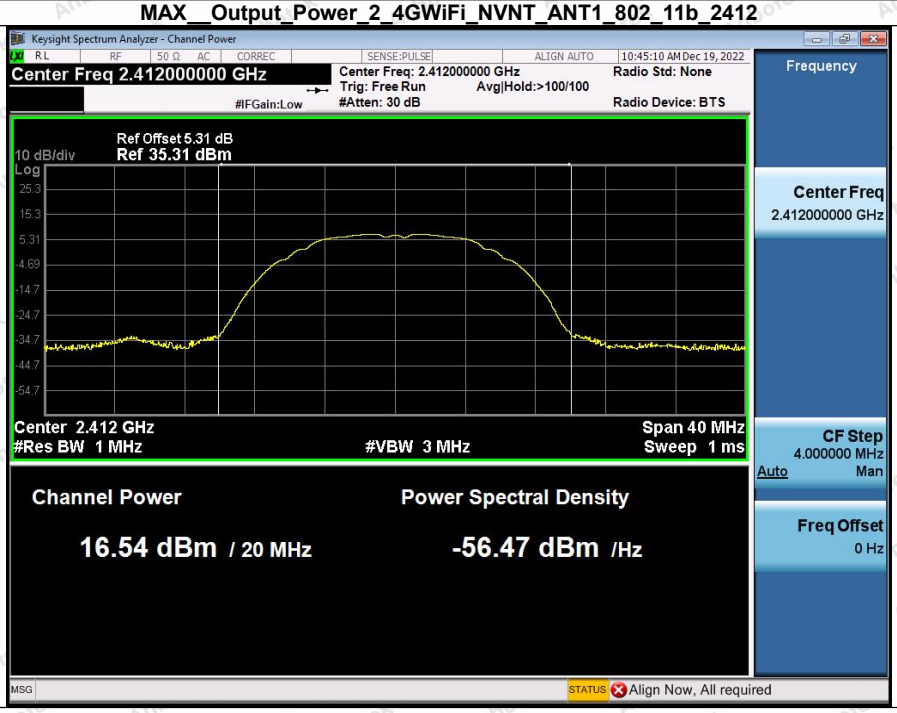
Duty_Cycle_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452



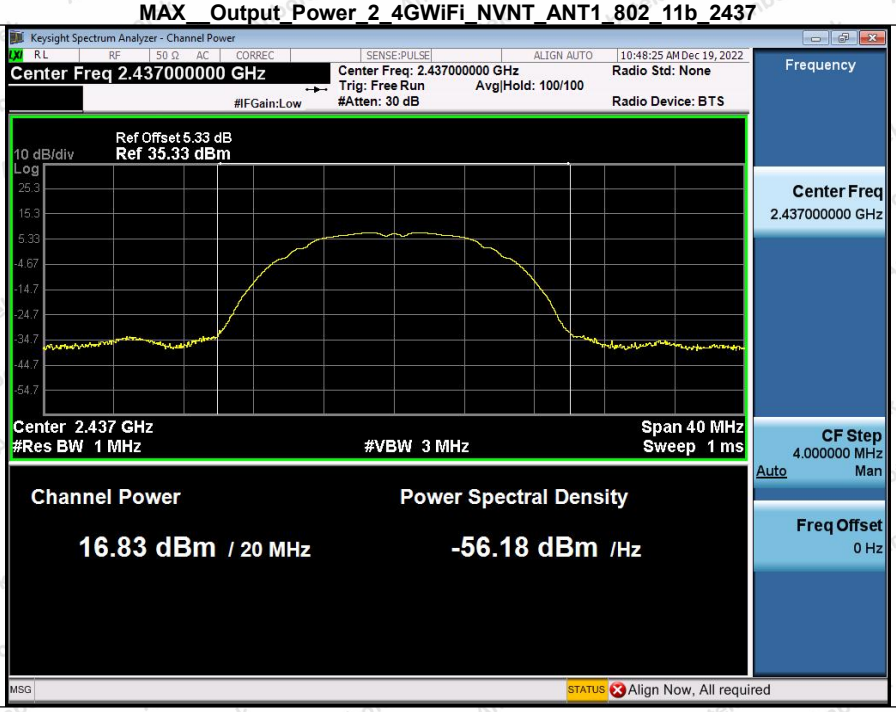
5. MAX. Output Power

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	16.54	N/A	16.54	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	16.83	N/A	16.83	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	16.20	N/A	16.20	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	17.48	N/A	17.48	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	16.98	N/A	16.98	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	17.33	N/A	17.33	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	16.81	N/A	16.81	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	17.15	N/A	17.15	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	17.49	N/A	17.49	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	15.32	N/A	15.32	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	15.35	N/A	15.35	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	15.53	N/A	15.53	30	Pass

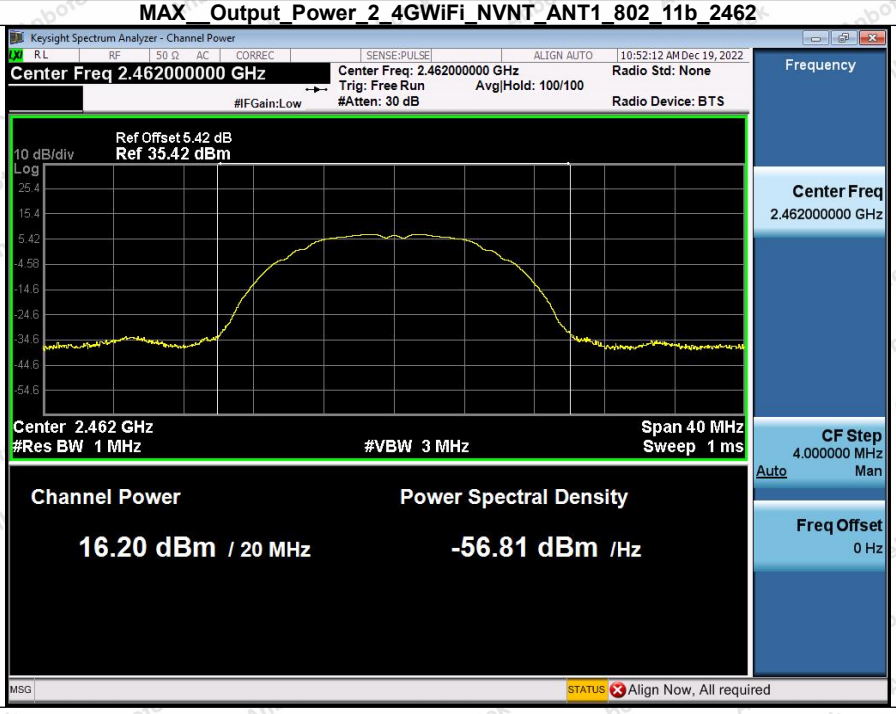
MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11b_2412



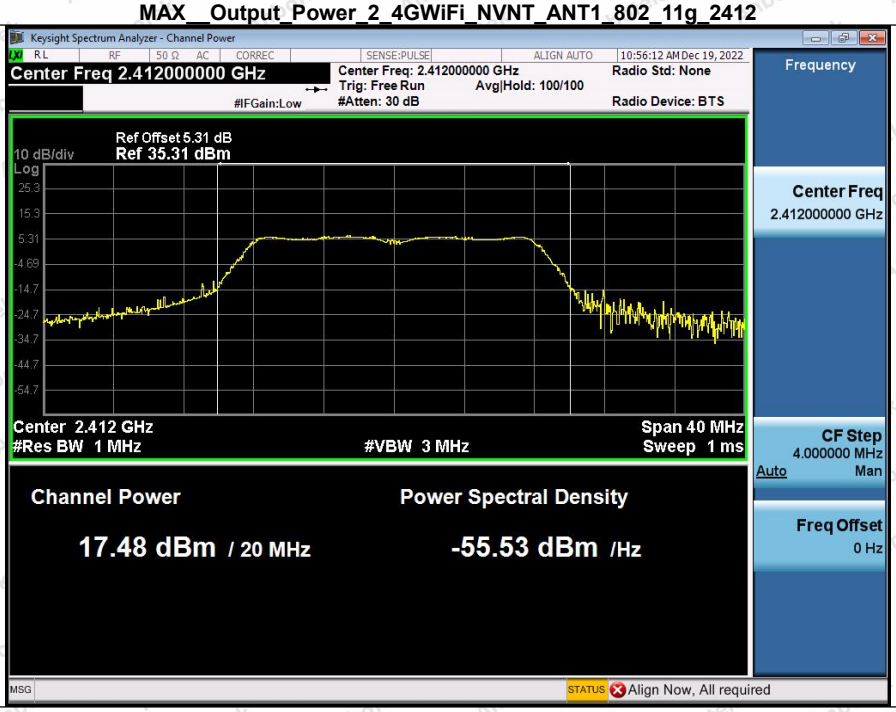
MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11b_2437



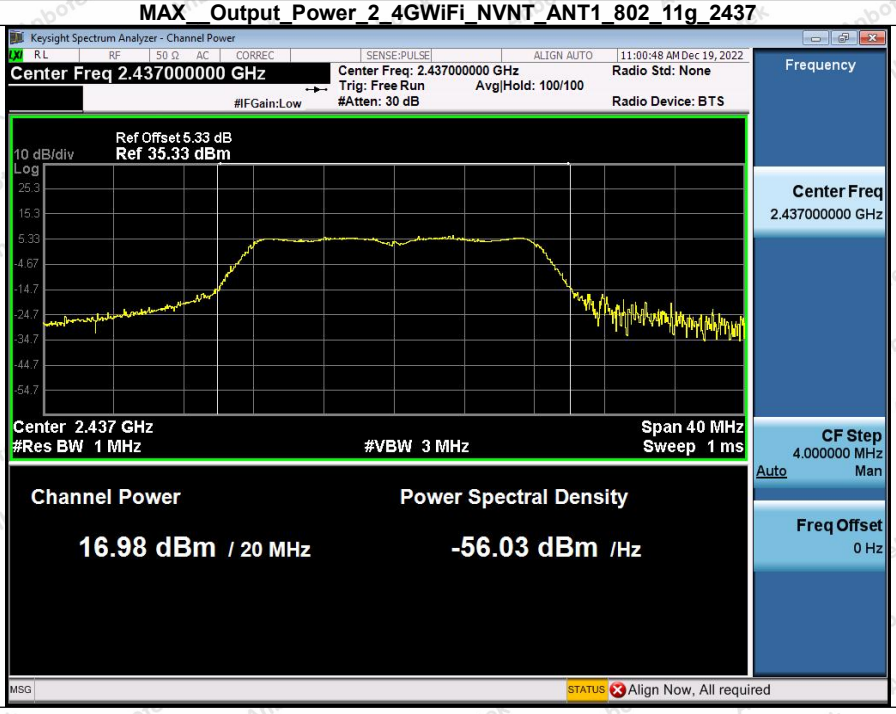
MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11b_2462



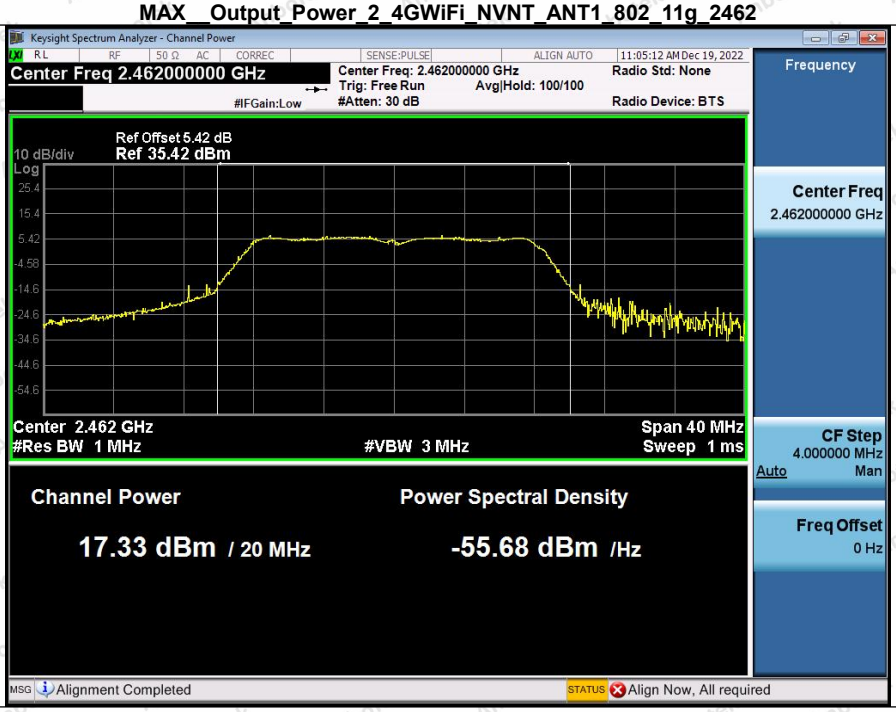
MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11g_2412



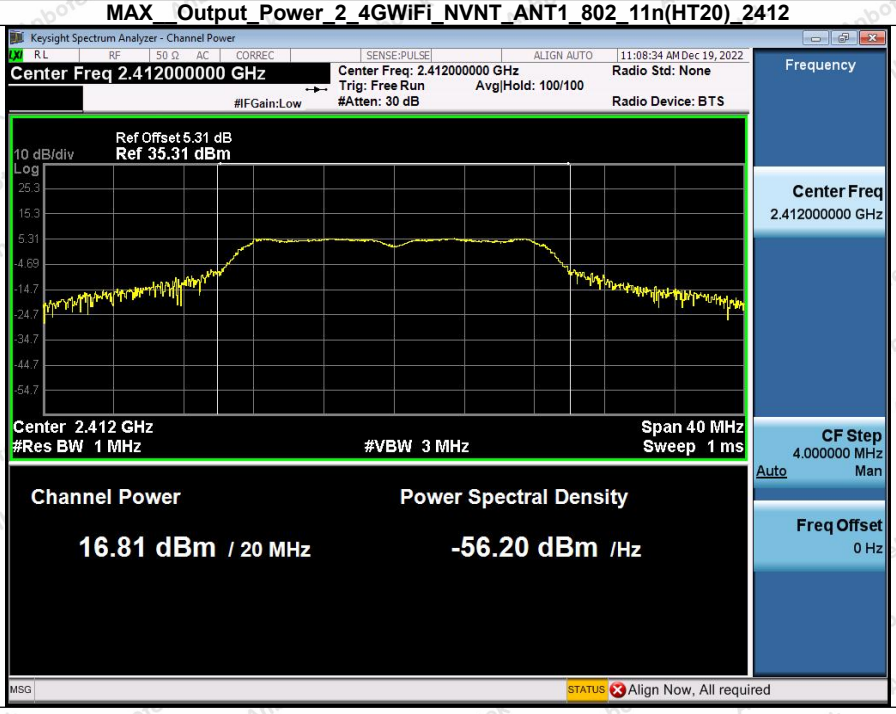
MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11g_2437



MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11g_2462



MAX__Output_Power_2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2412



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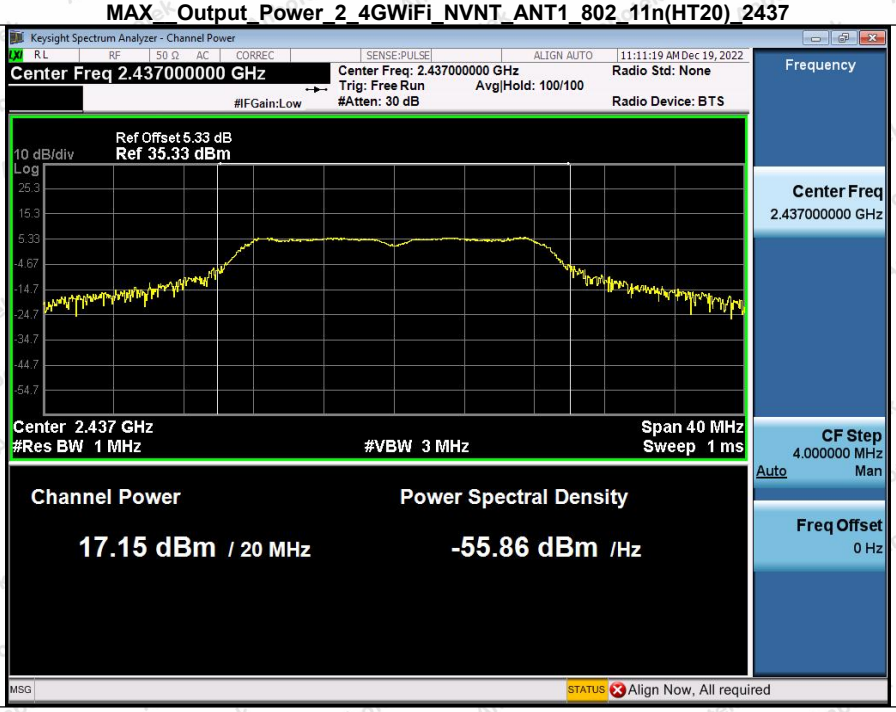

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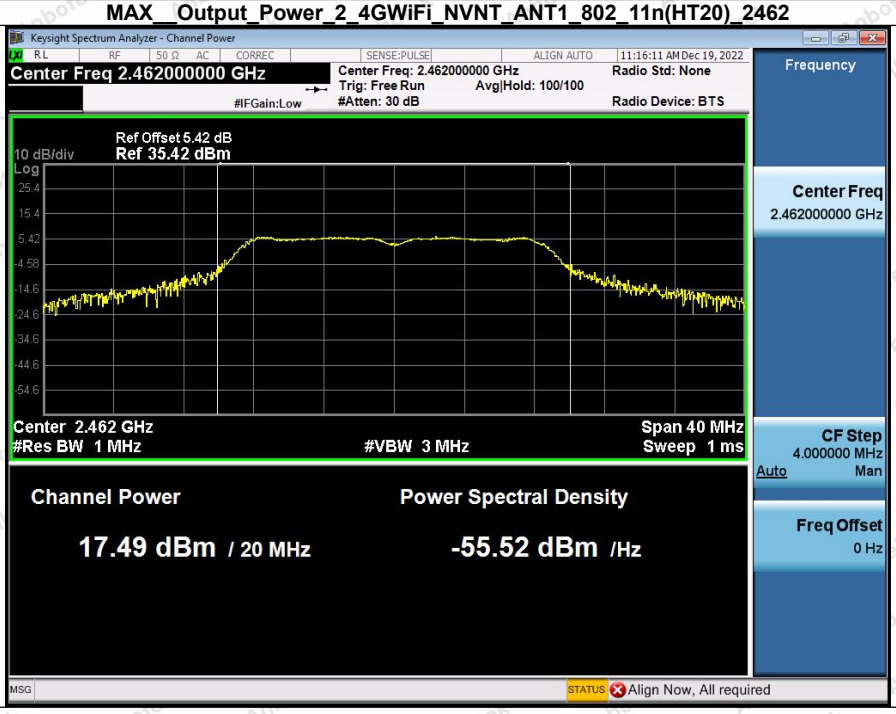
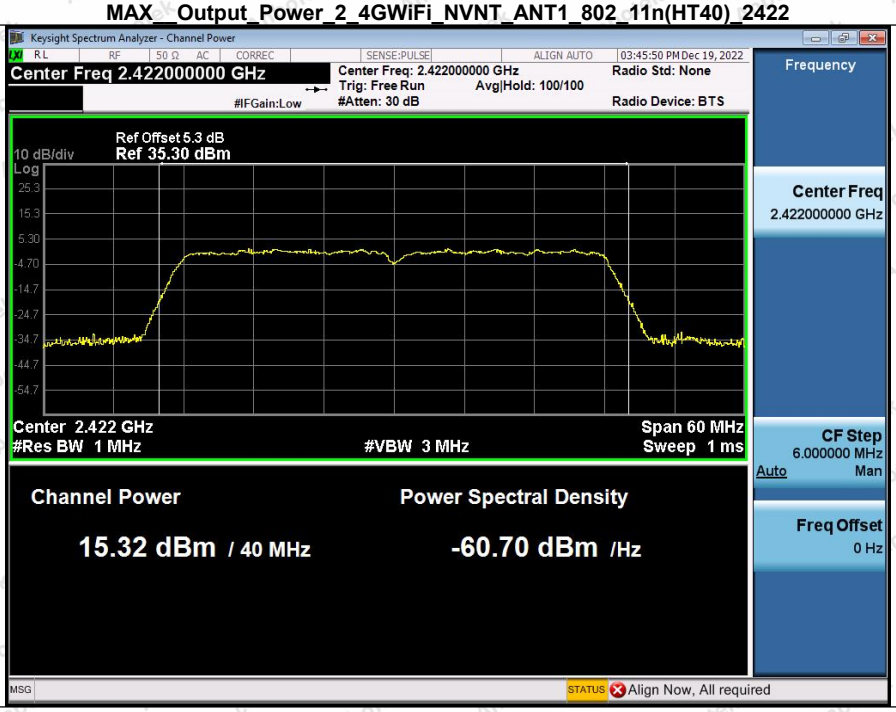
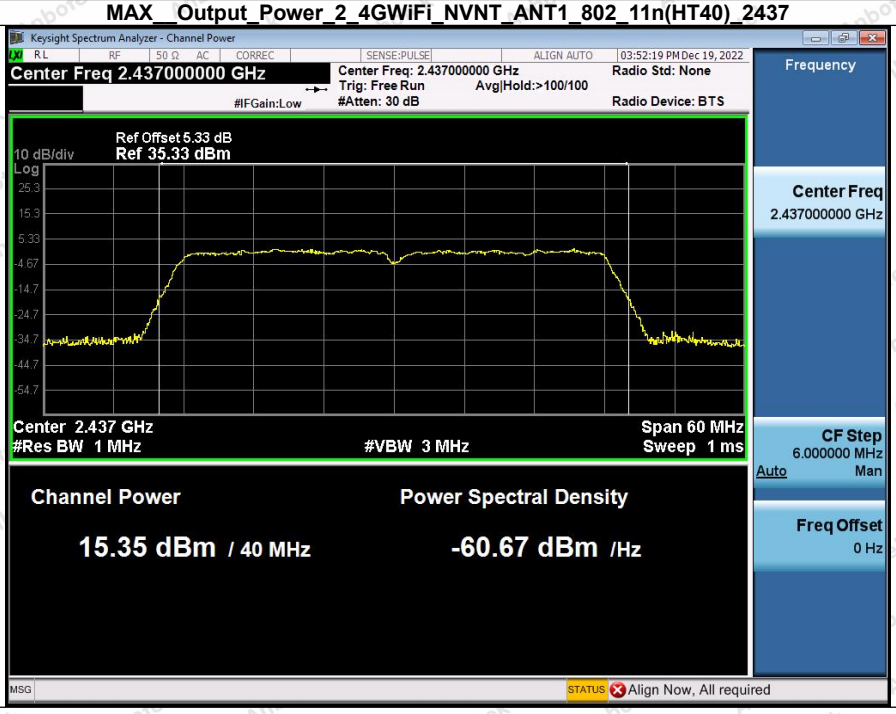


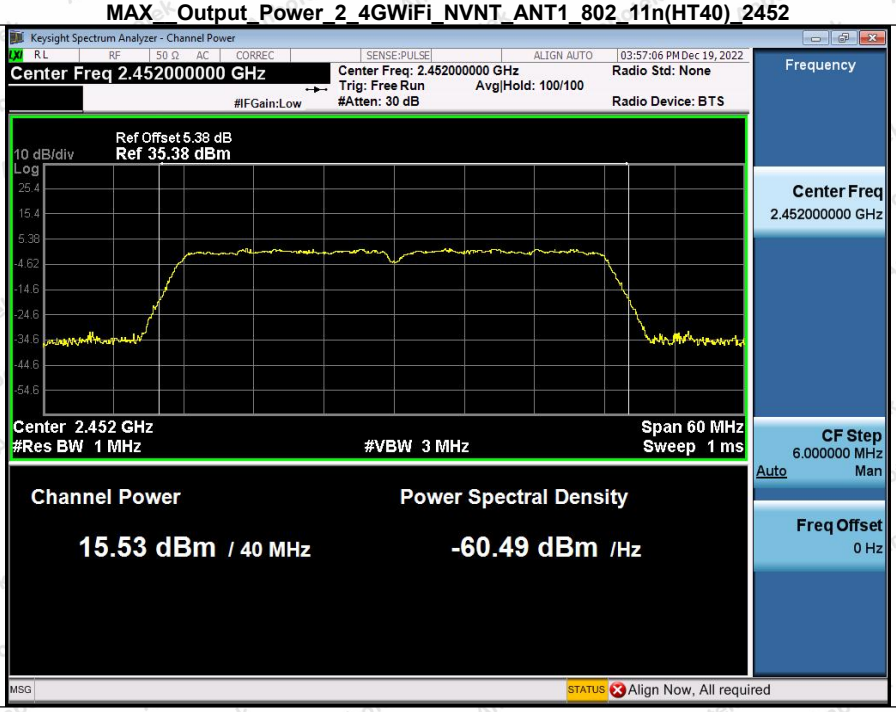
MAX_Output_Power_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



MAX_Output_Power_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437



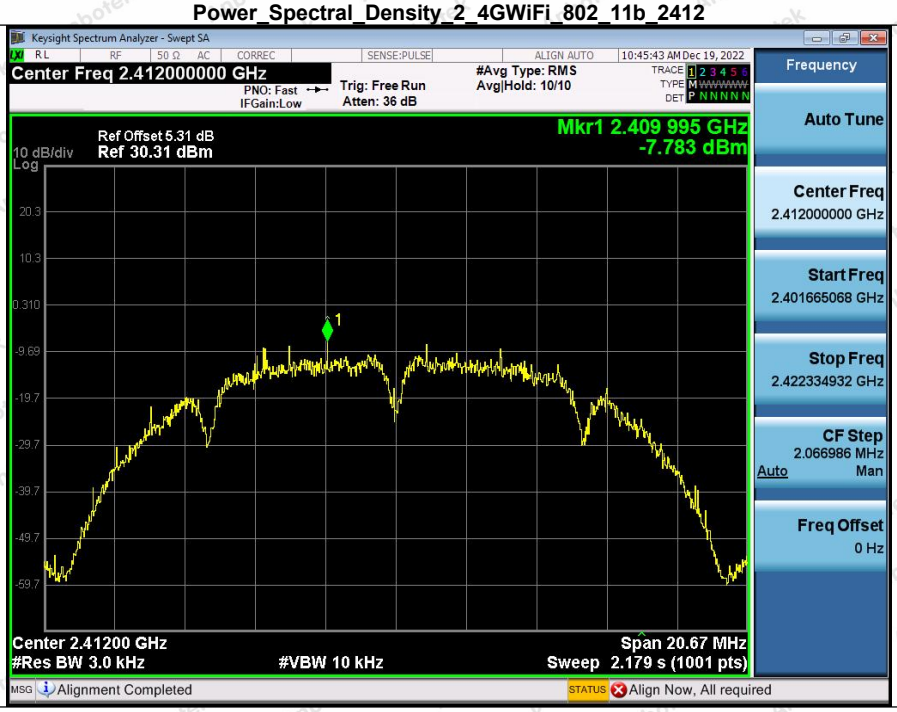
MAX_Output_Power_2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452



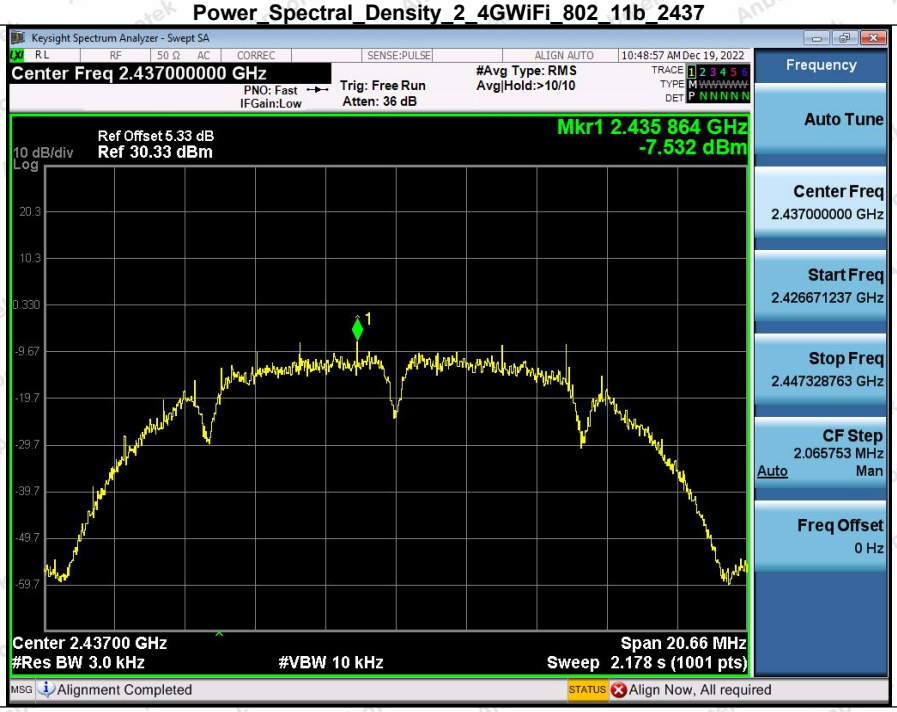
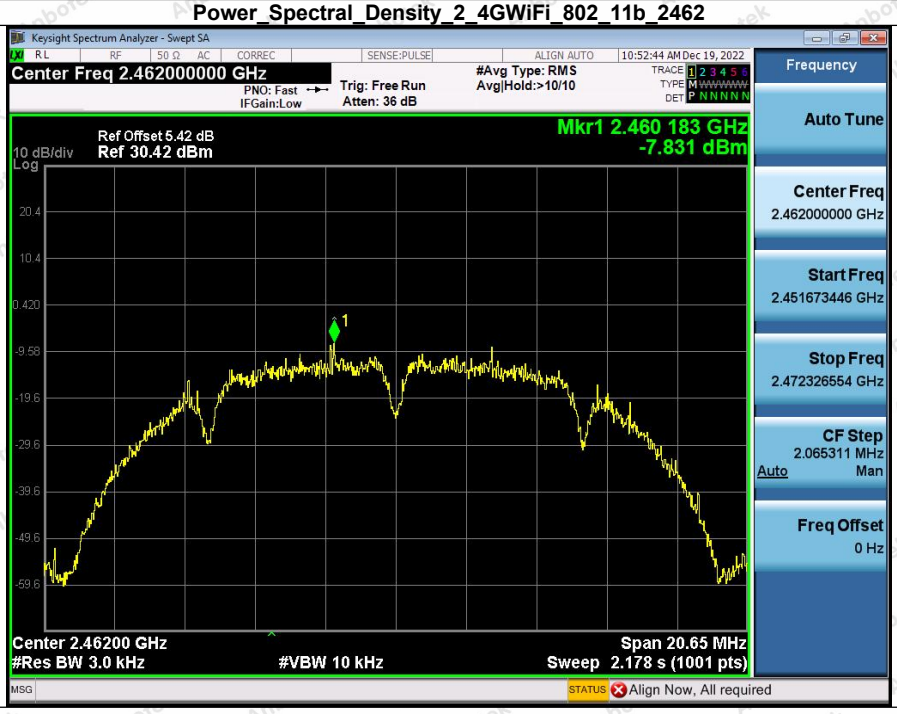
6. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-7.78	8	Pass
NVNT	ANT1	802.11b	2437.00	-7.53	8	Pass
NVNT	ANT1	802.11b	2462.00	-7.83	8	Pass
NVNT	ANT1	802.11g	2412.00	-14.45	8	Pass
NVNT	ANT1	802.11g	2437.00	-15.81	8	Pass
NVNT	ANT1	802.11g	2462.00	-16.02	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-10.00	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-9.47	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-7.85	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-22.45	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-22.74	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-22.22	8	Pass

Power_Spectral_Density_2_4GWiFi_802_11b_2412



Power_Spectral_Density_2_4GWiFi_802_11b_2437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