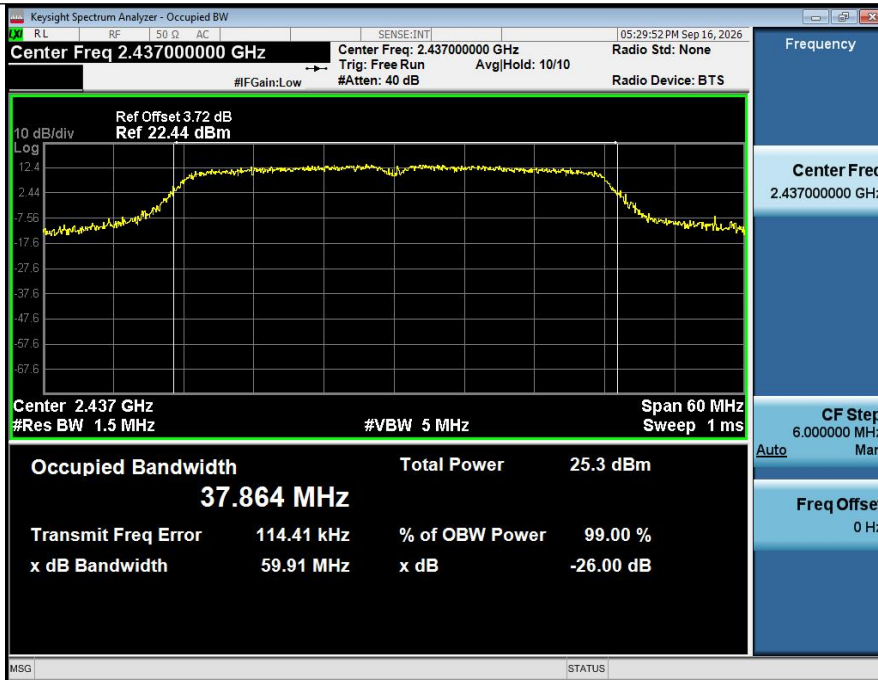
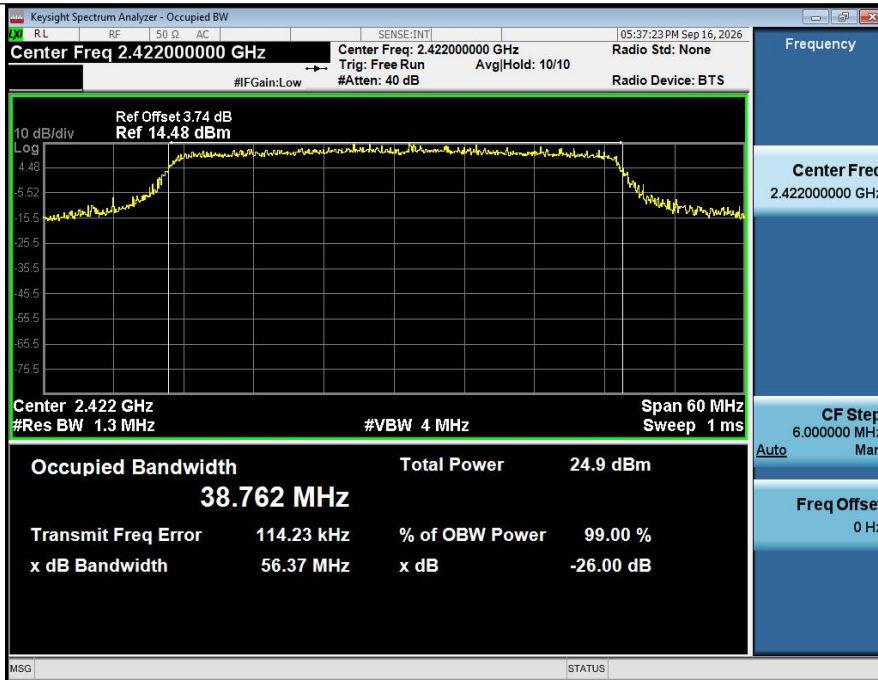




99% Occupied Bandwidth_NVNT_ANT1_802_11n(HT40)_2452



99% Occupied Bandwidth_NVNT_ANT1_802_11ax(HE40)_2422



99% Occupied Bandwidth NVNT_ANT1_802_11ax(HE40)_2437

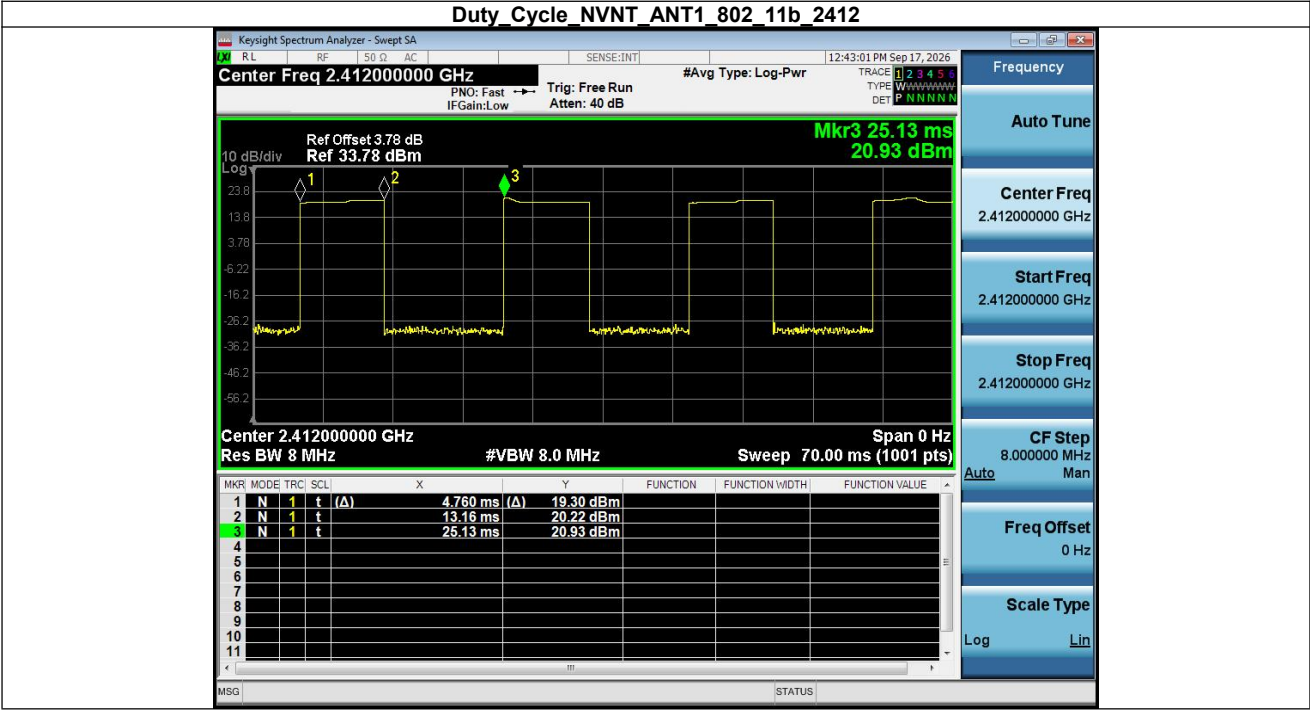


99% Occupied Bandwidth NVNT_ANT1_802_11ax(HE40)_2452

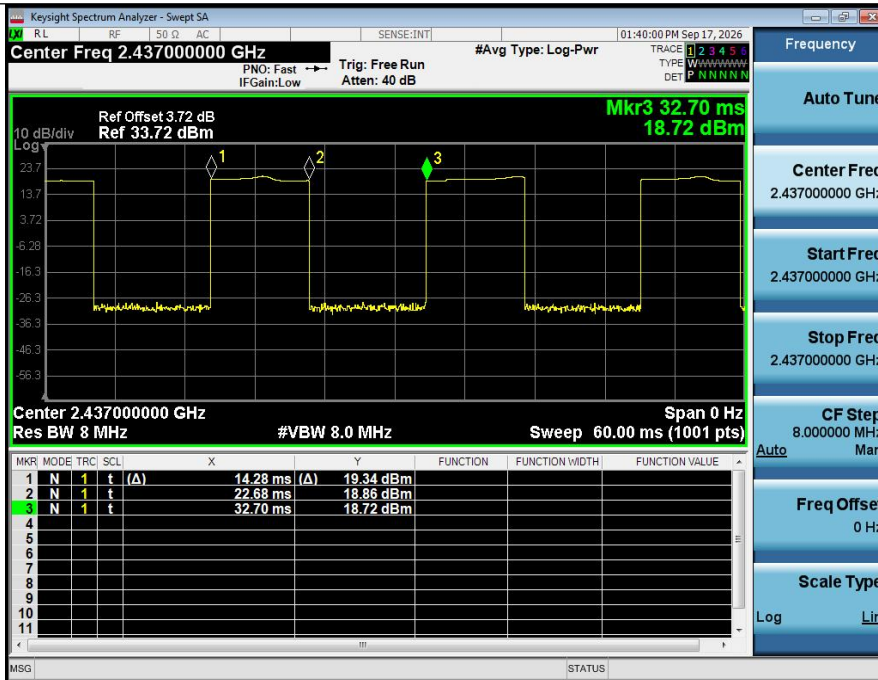


3. Duty Cycle

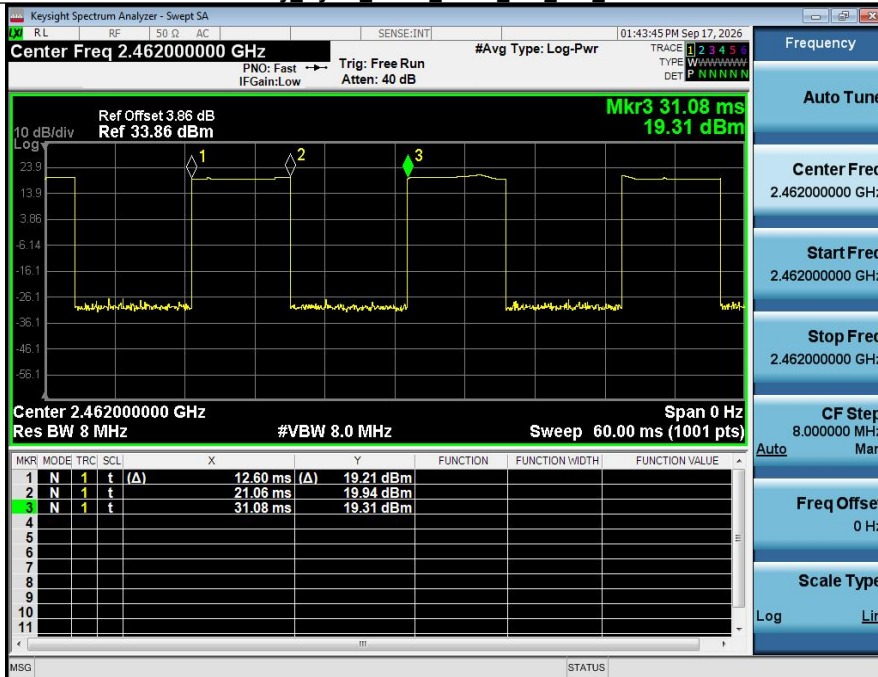
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty factor(dB)
NVNT	ANT1	802.11b	2412.00	41.24	3.85
NVNT	ANT1	802.11b	2437.00	45.93	3.38
NVNT	ANT1	802.11b	2462.00	46.10	3.36
NVNT	ANT1	802.11g	2412.00	12.04	9.19
NVNT	ANT1	802.11g	2437.00	12.57	9.01
NVNT	ANT1	802.11g	2462.00	12.11	9.17
NVNT	ANT1	802.11n(HT20)	2412.00	11.64	9.34
NVNT	ANT1	802.11n(HT20)	2437.00	11.11	9.54
NVNT	ANT1	802.11n(HT20)	2462.00	11.11	9.54
NVNT	ANT1	802.11ax(HE20)	2412.00	31.84	4.97
NVNT	ANT1	802.11ax(HE20)	2437.00	33.73	4.72
NVNT	ANT1	802.11ax(HE20)	2462.00	33.73	4.72
NVNT	ANT1	802.11n(HT40)	2422.00	32.53	4.88
NVNT	ANT1	802.11n(HT40)	2437.00	33.33	4.77
NVNT	ANT1	802.11n(HT40)	2452.00	32.66	4.86
NVNT	ANT1	802.11ax(HE40)	2422.00	28.02	5.53
NVNT	ANT1	802.11ax(HE40)	2437.00	28.33	5.48
NVNT	ANT1	802.11ax(HE40)	2452.00	28.02	5.53



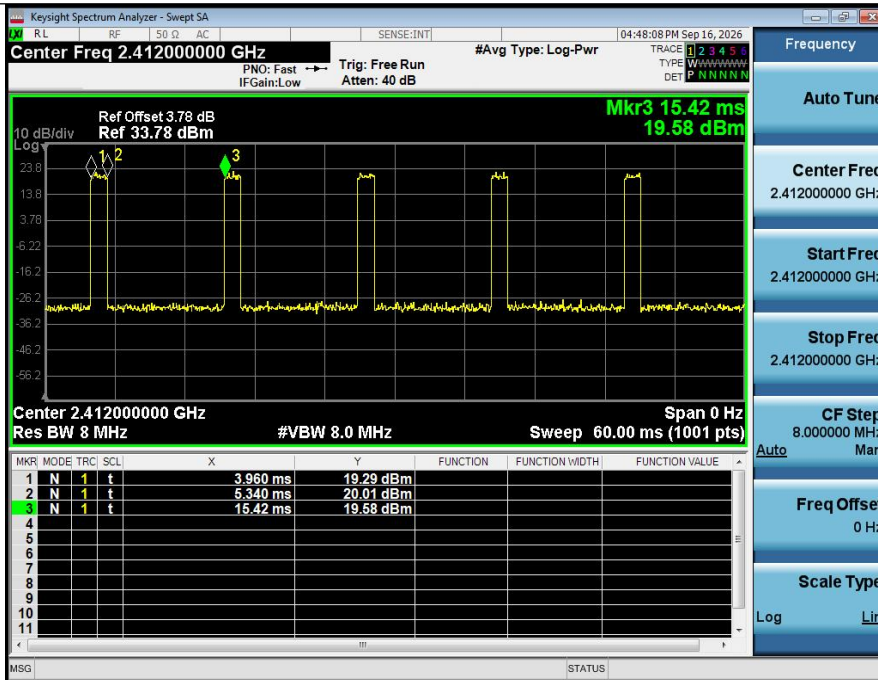
Duty_Cycle_NVNT_ANT1_802_11b_2437



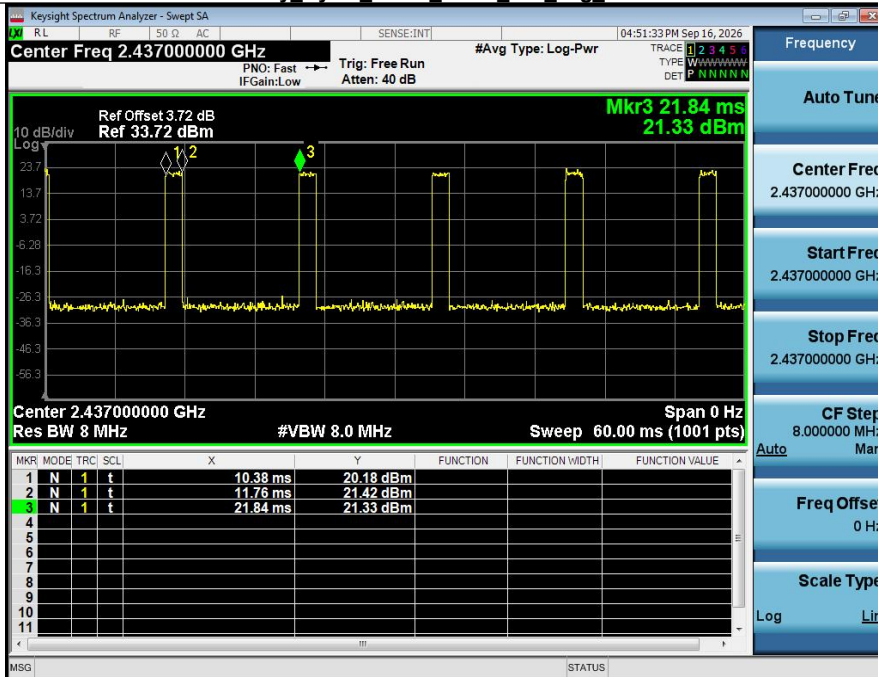
Duty_Cycle_NVNT_ANT1_802_11b_2462



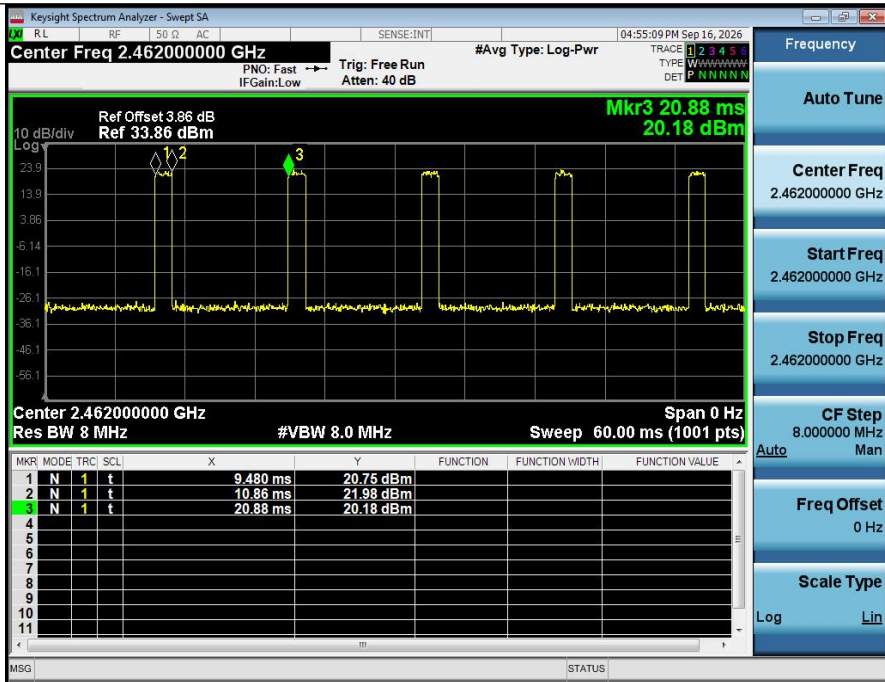
Duty_Cycle_NVNT_ANT1_802_11g_2412



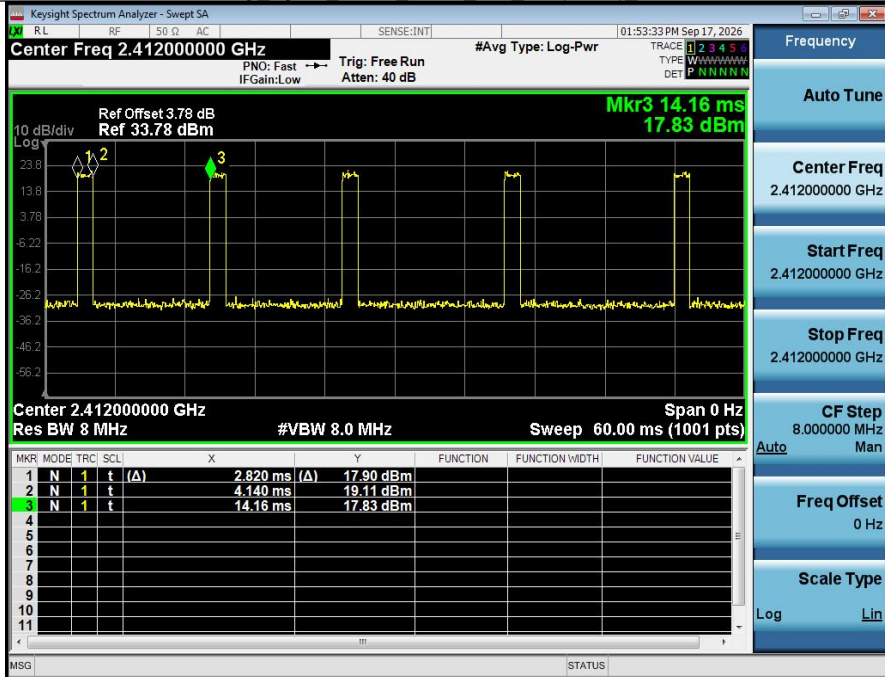
Duty Cycle NVNT_ANT1_802_11g_2437



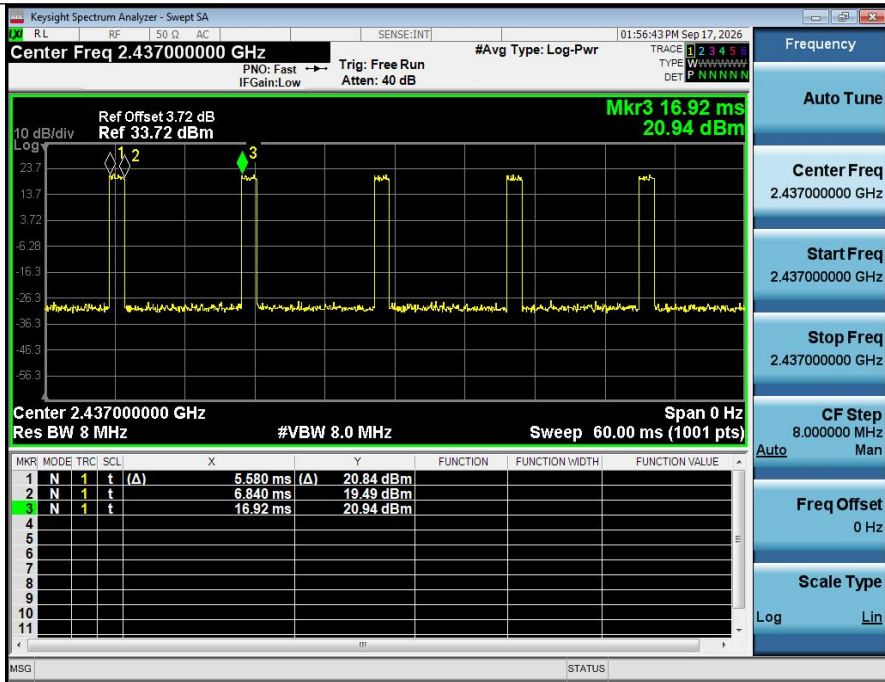
Duty Cycle NVNT_ANT1_802_11g_2462



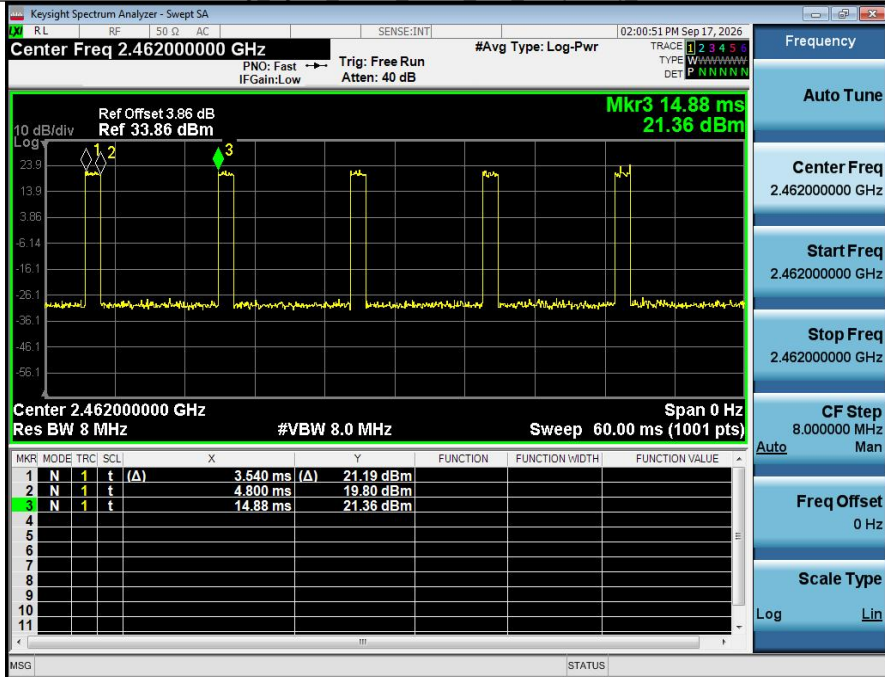
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_2412



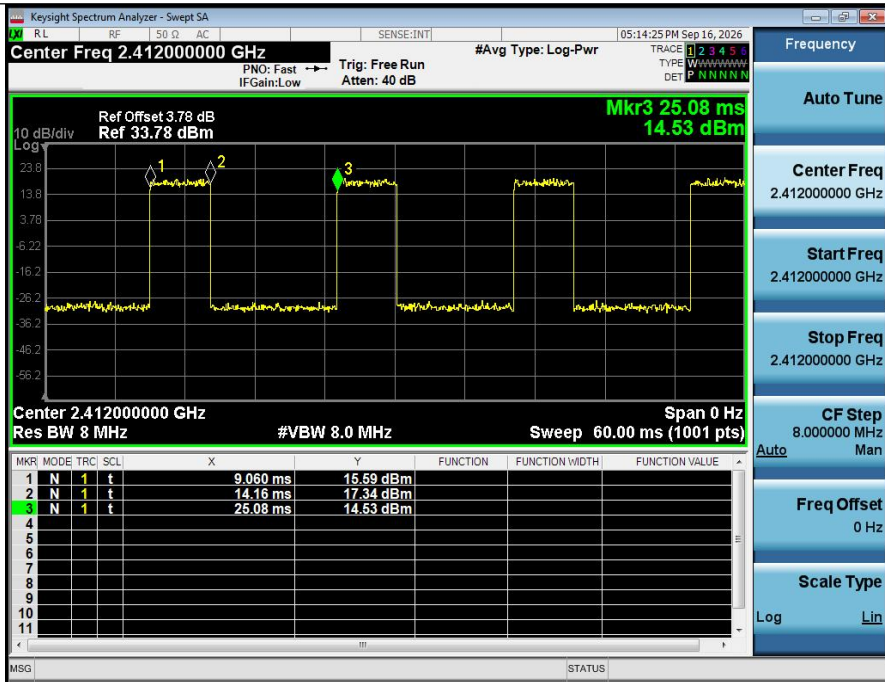
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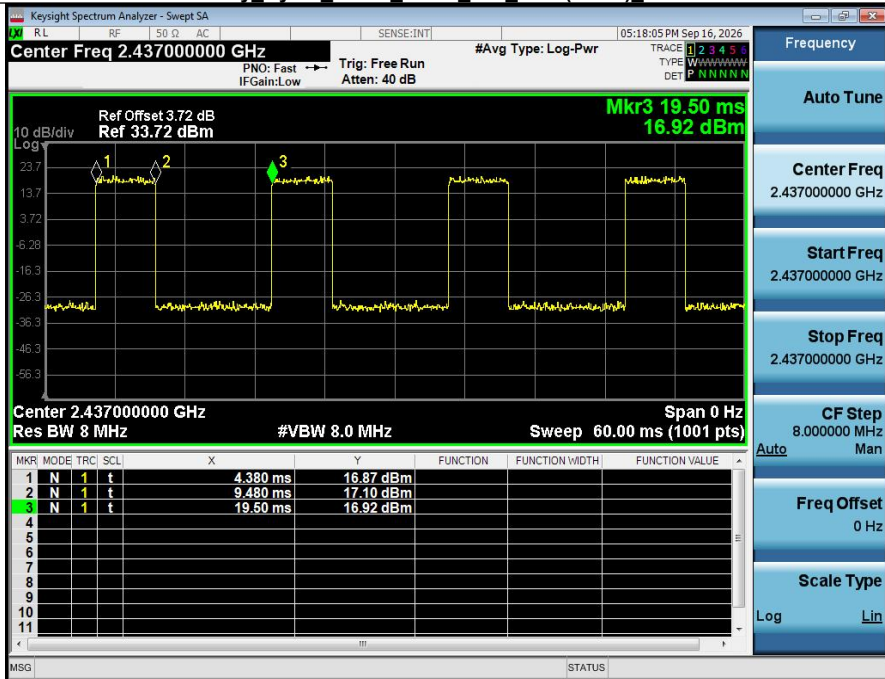
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_2462



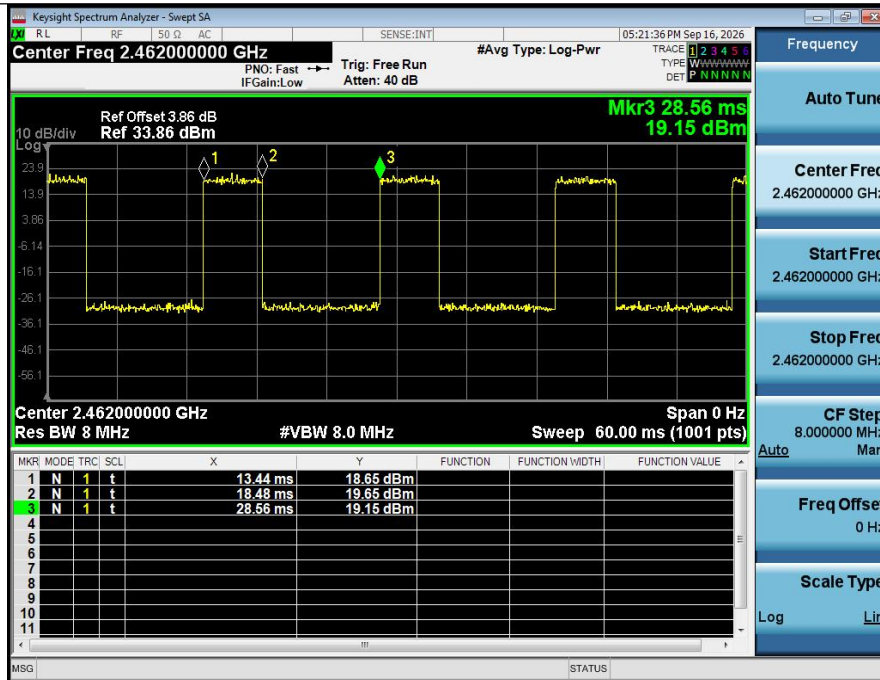
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_2412



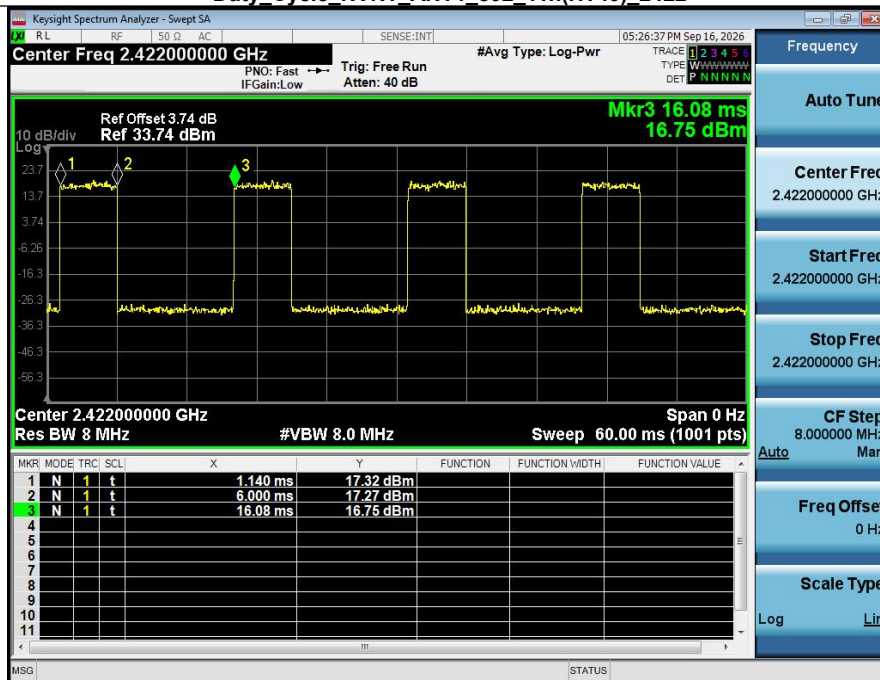
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_2437



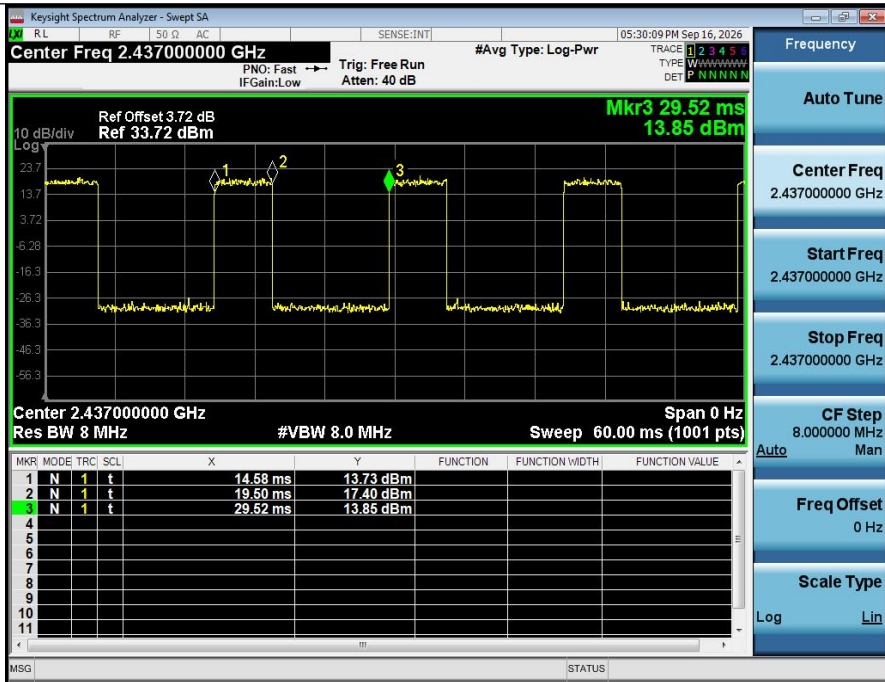
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_2462



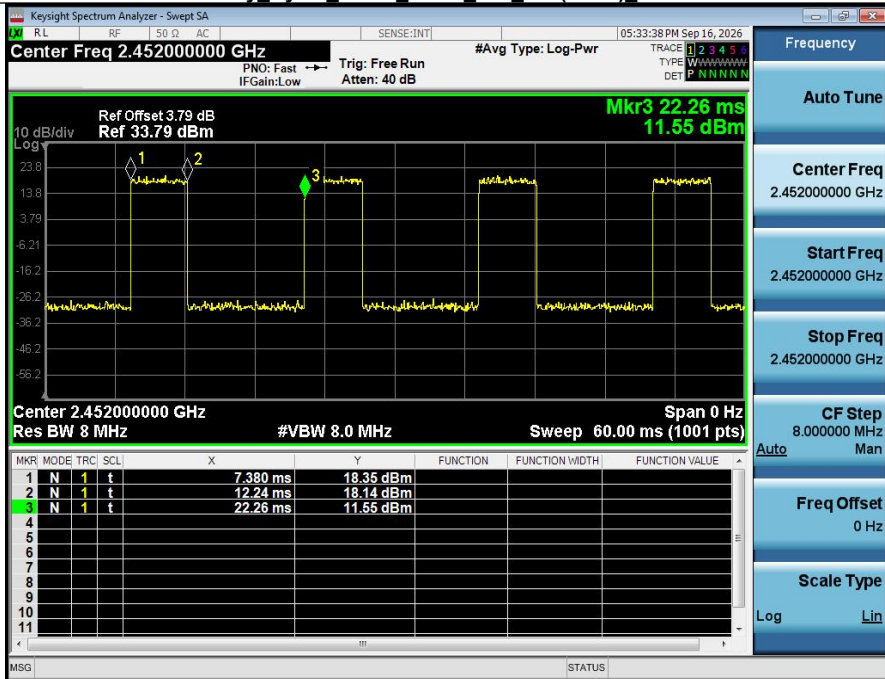
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_2422



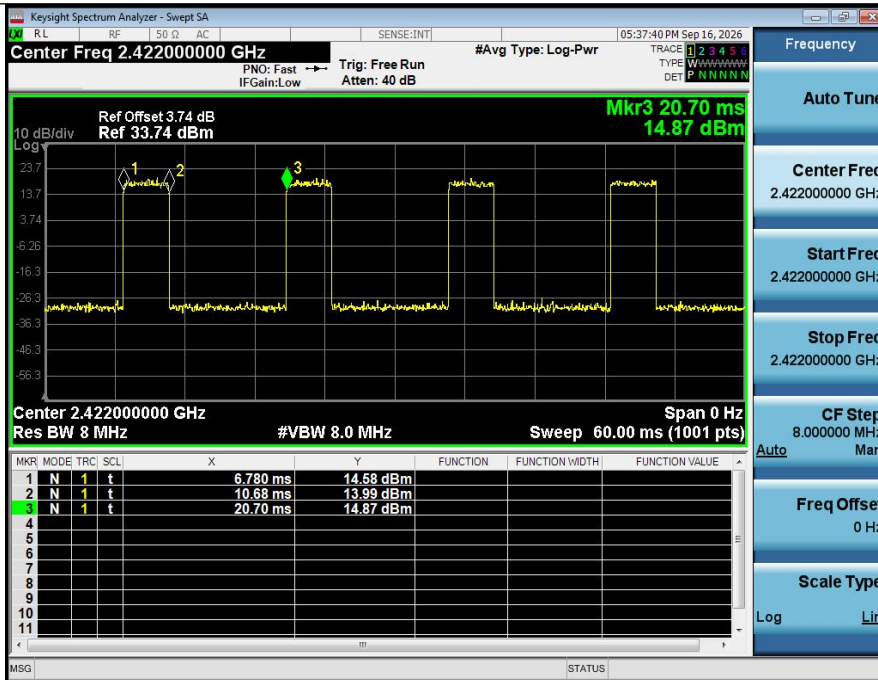
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_2437



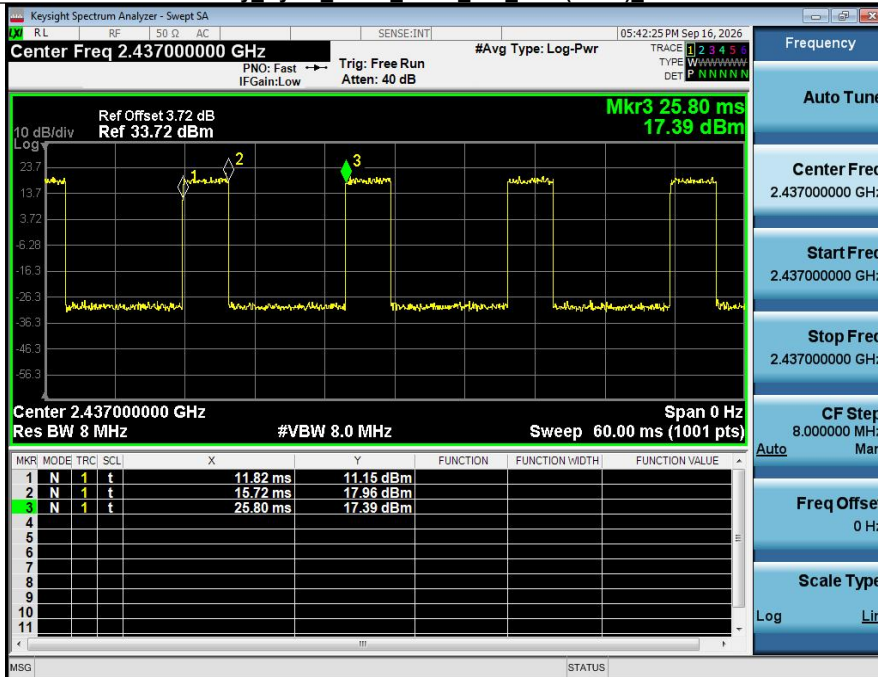
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_2452



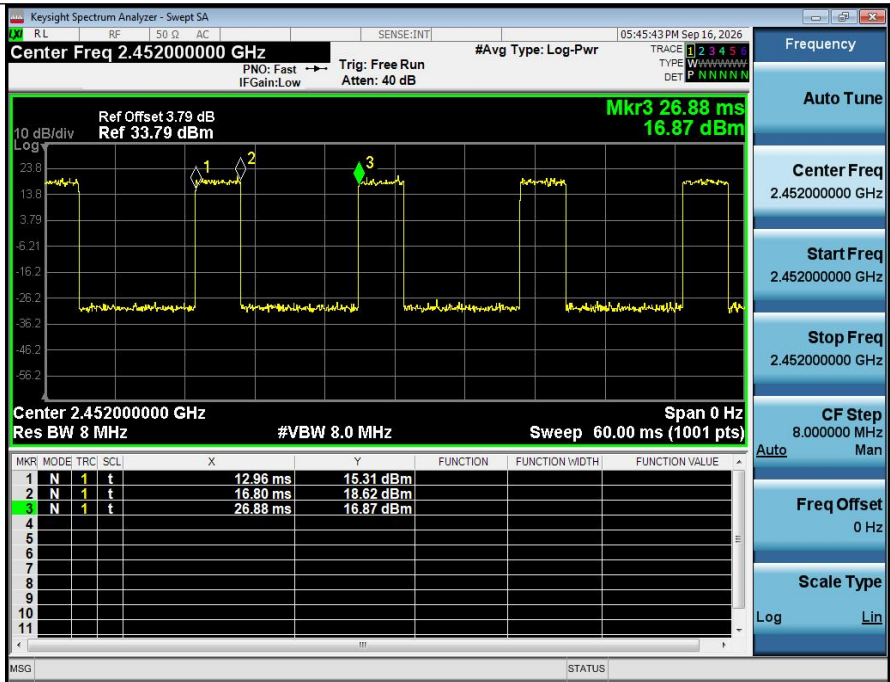
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_2422



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_2437



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_2452



4. MAX. Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	18.74	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	18.09	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	18.59	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	22.13	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	22.68	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	23.31	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	21.62	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	21.61	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	22.07	30	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	19.61	30	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	20.36	30	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	20.84	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	22.48	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	23.08	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	23.24	30	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	Peak	23.62	30	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	Peak	24.24	30	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	Peak	24.18	30	Pass

5. Power Spectral Density

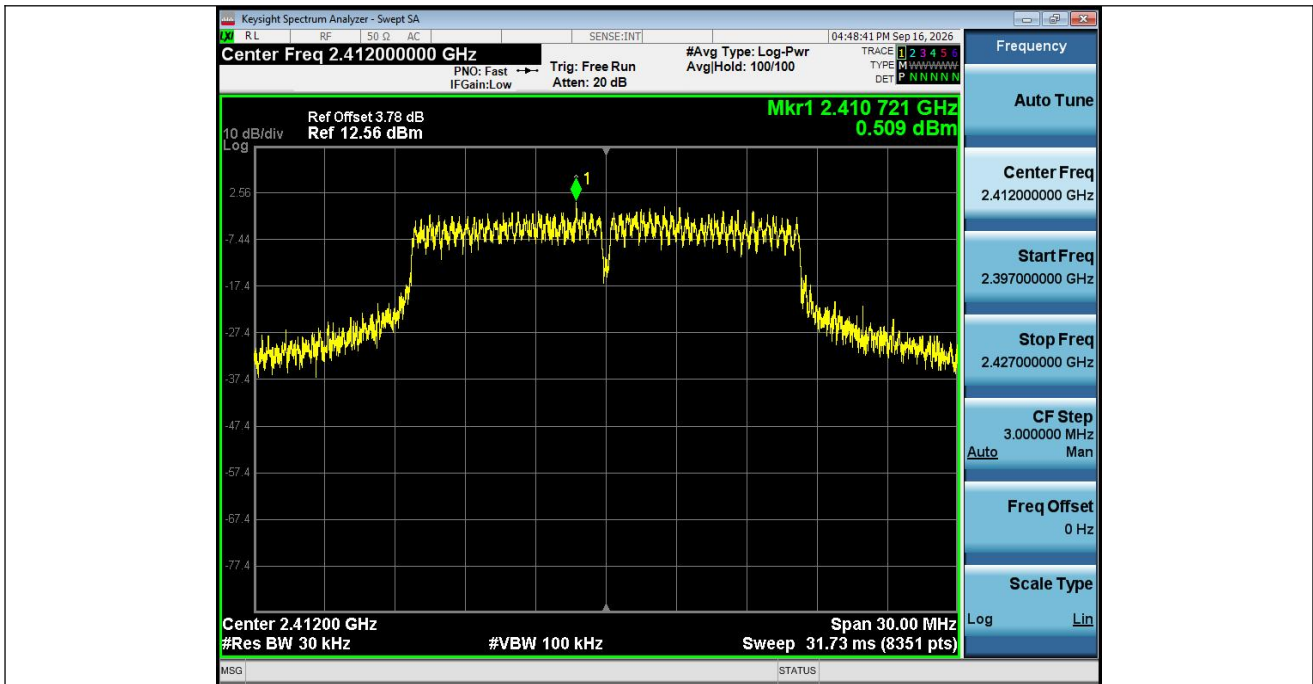
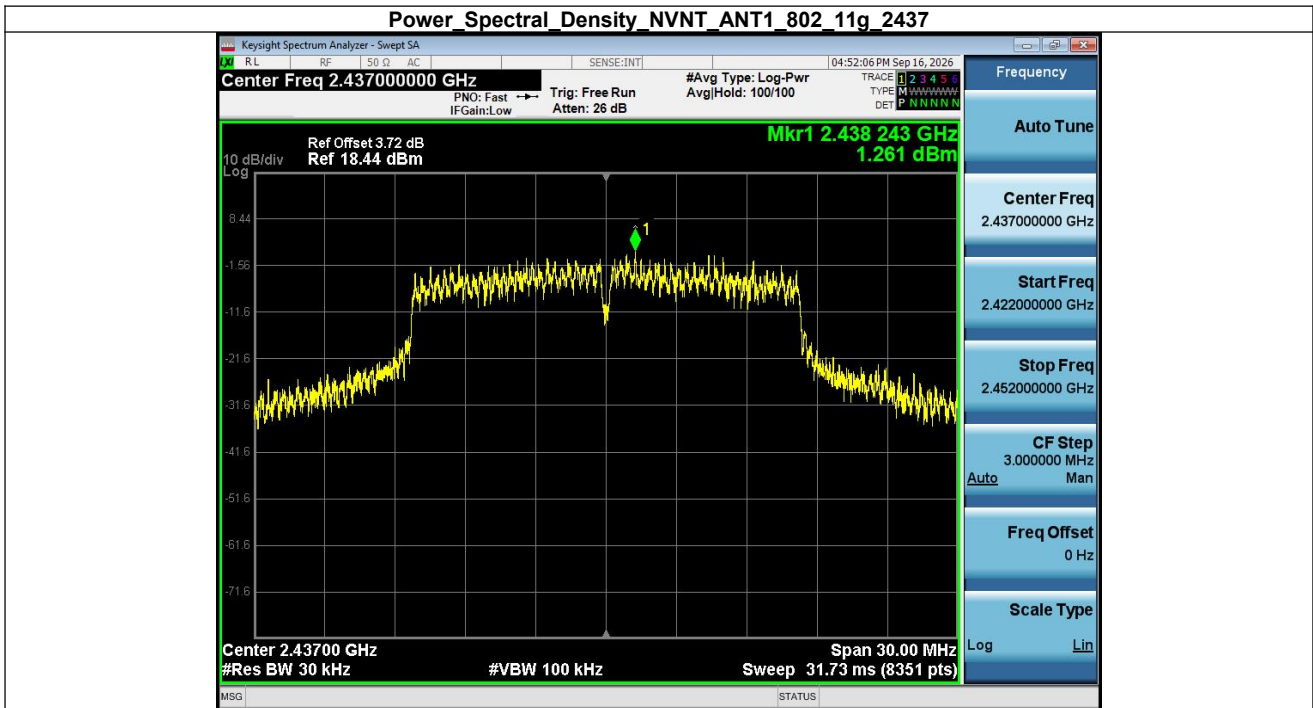
Condition	Antenna	Modulation	Frequency (MHz)	SA_PSD(dBm/30kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	4.61	8	Pass
NVNT	ANT1	802.11b	2437.00	3.87	8	Pass
NVNT	ANT1	802.11b	2462.00	5.36	8	Pass
NVNT	ANT1	802.11g	2412.00	0.51	8	Pass
NVNT	ANT1	802.11g	2437.00	1.26	8	Pass
NVNT	ANT1	802.11g	2462.00	2.02	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-0.09	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-0.55	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	1.11	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-2.23	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-1.02	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-0.87	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-3.30	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-1.56	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-1.70	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-4.13	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-2.38	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-3.21	8	Pass



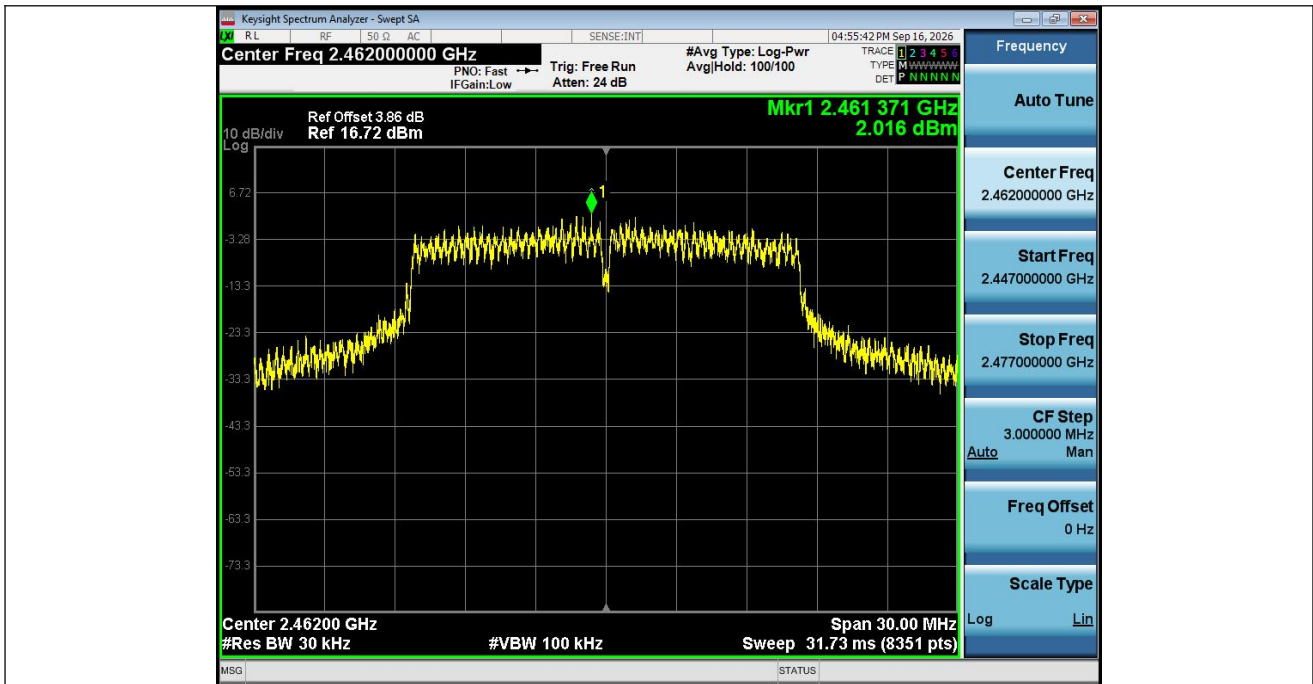
Power Spectral Density NVNT ANT1 802 11b 2437



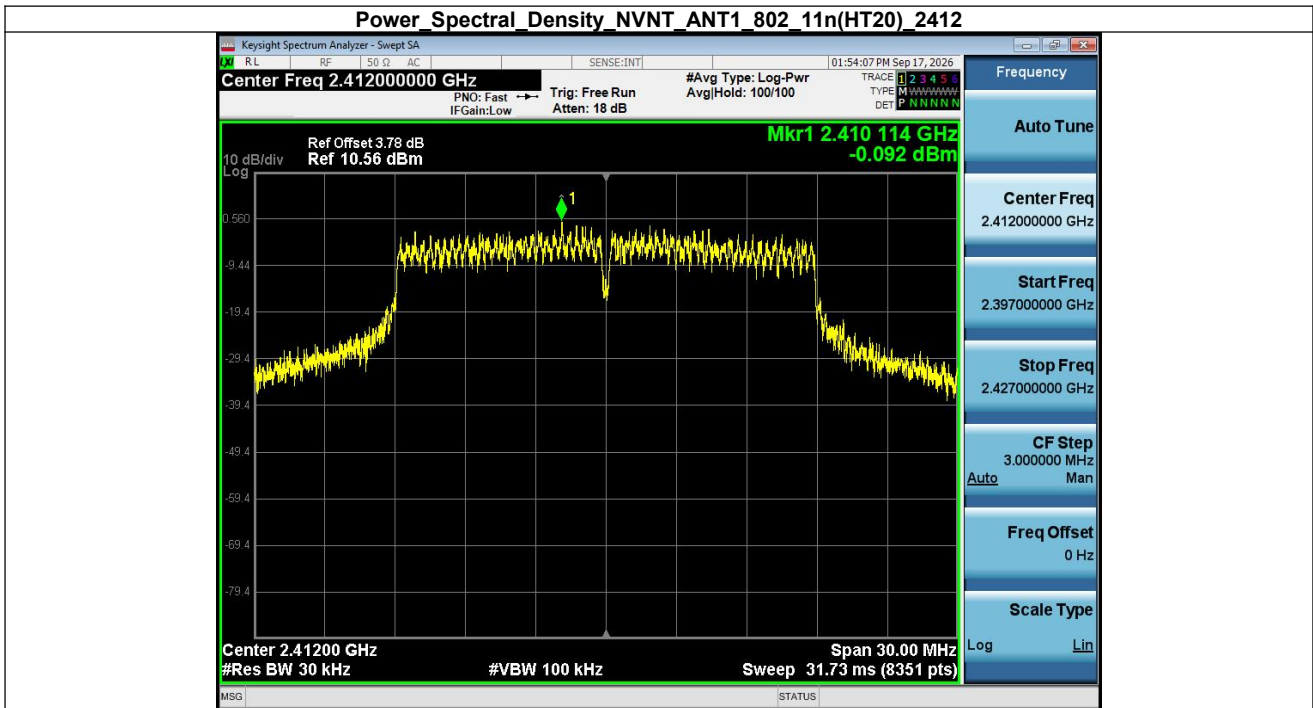
Power Spectral Density NVNT ANT1 802 11g 2412



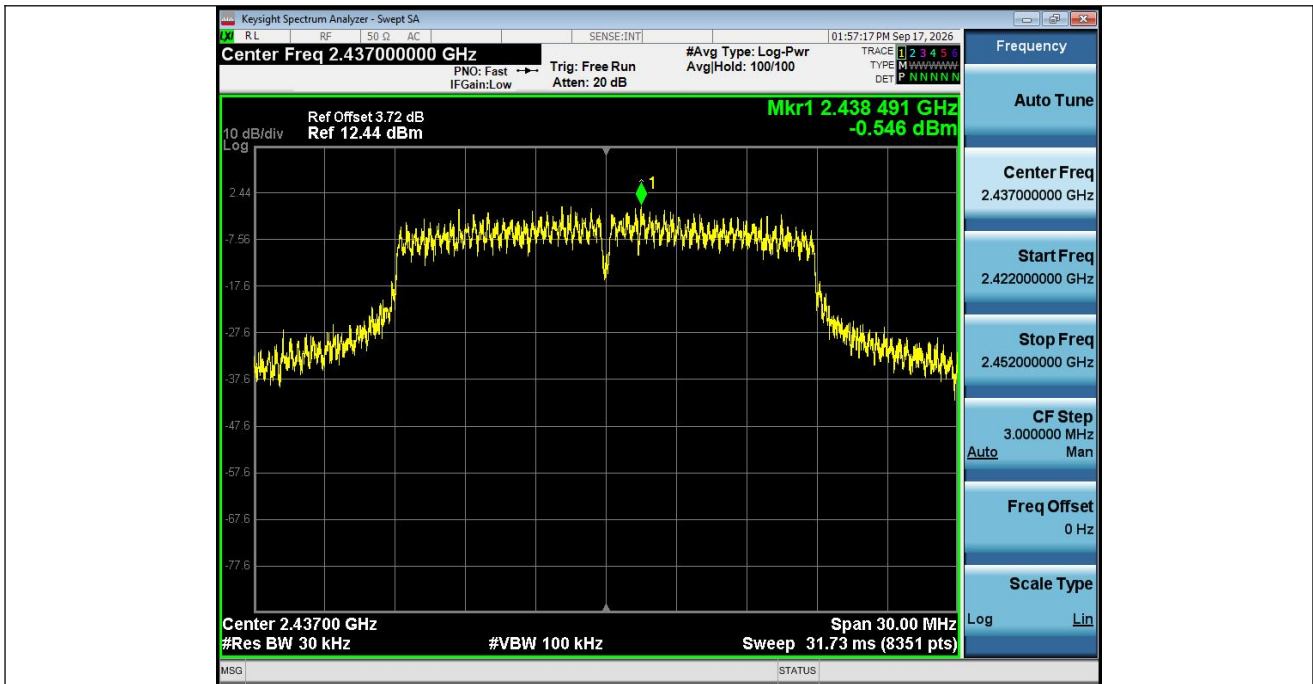
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



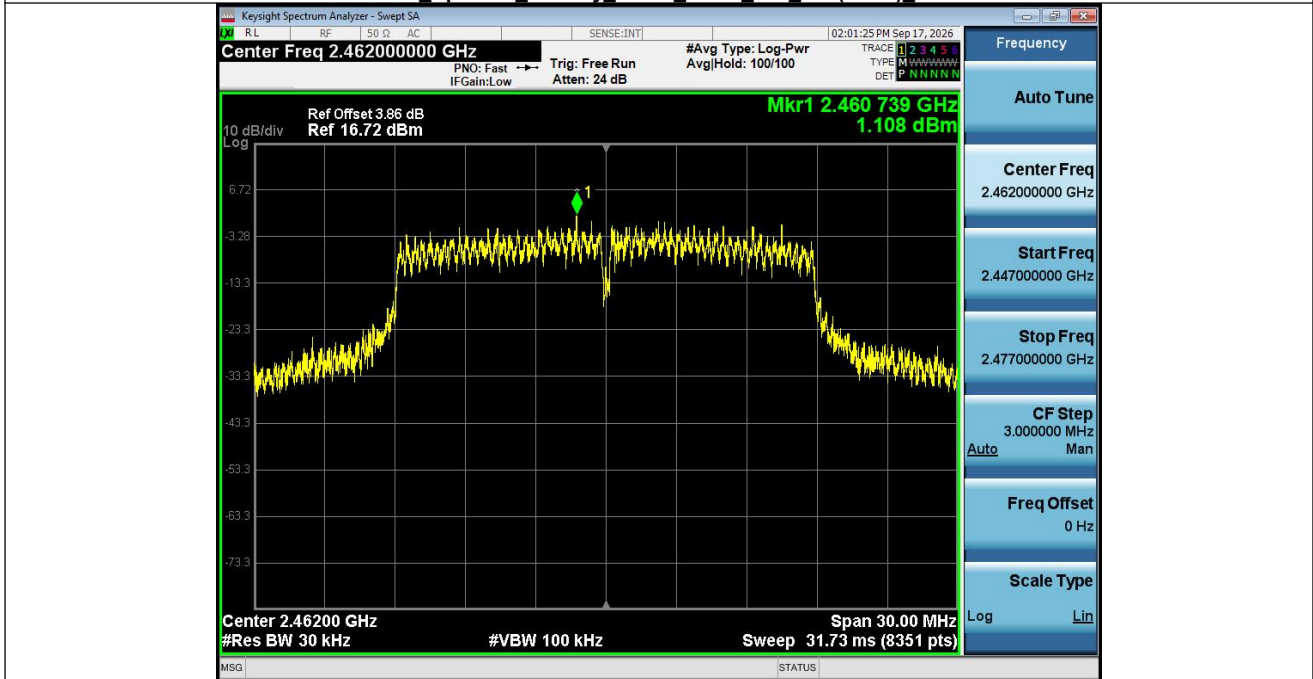
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



Power Spectral Density NVNT ANT1 802 11n(HT20) 2462



Power Spectral Density NVNT ANT1 802 11ax(HE20) 2412