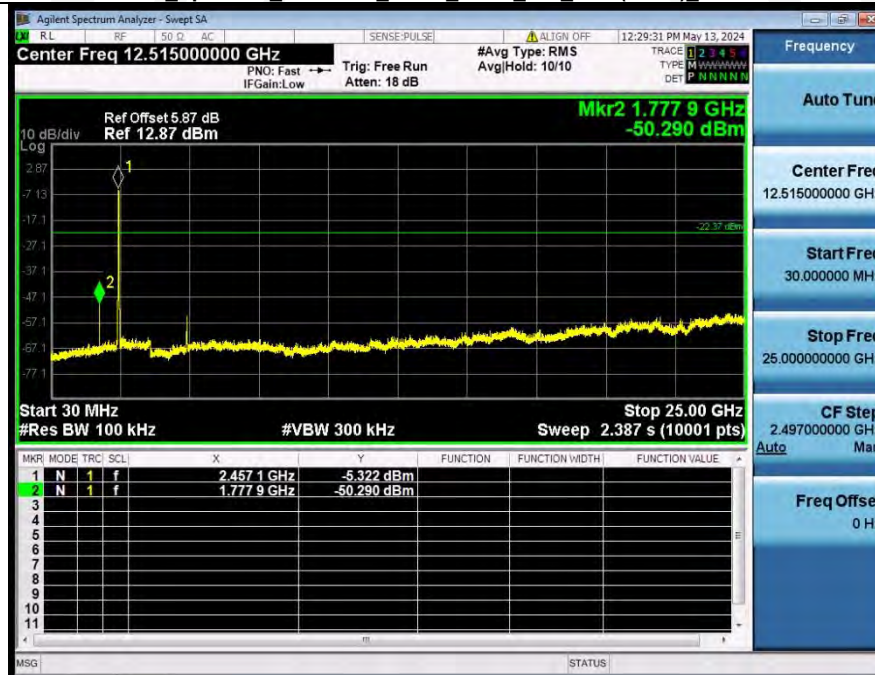
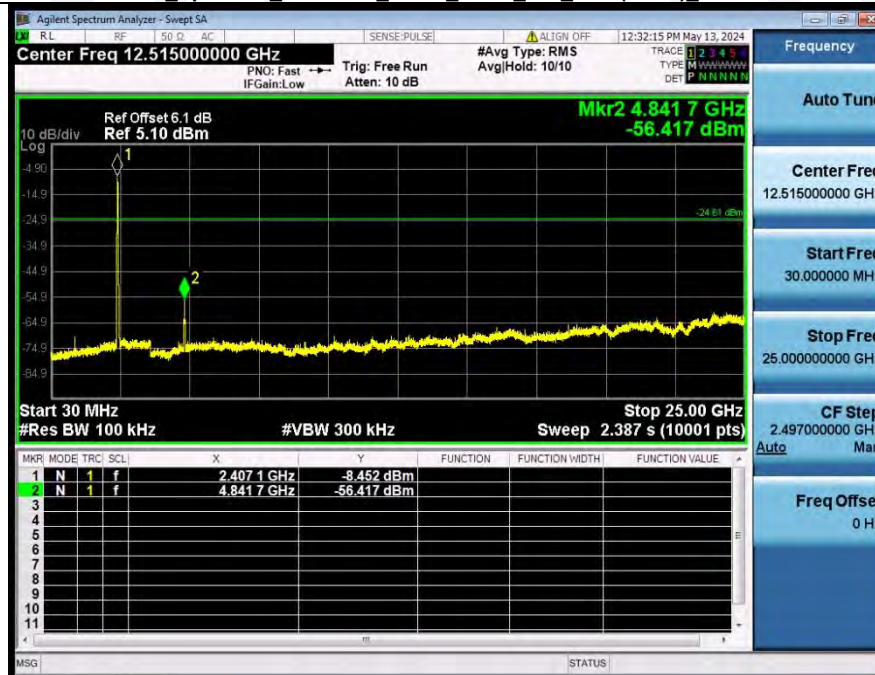


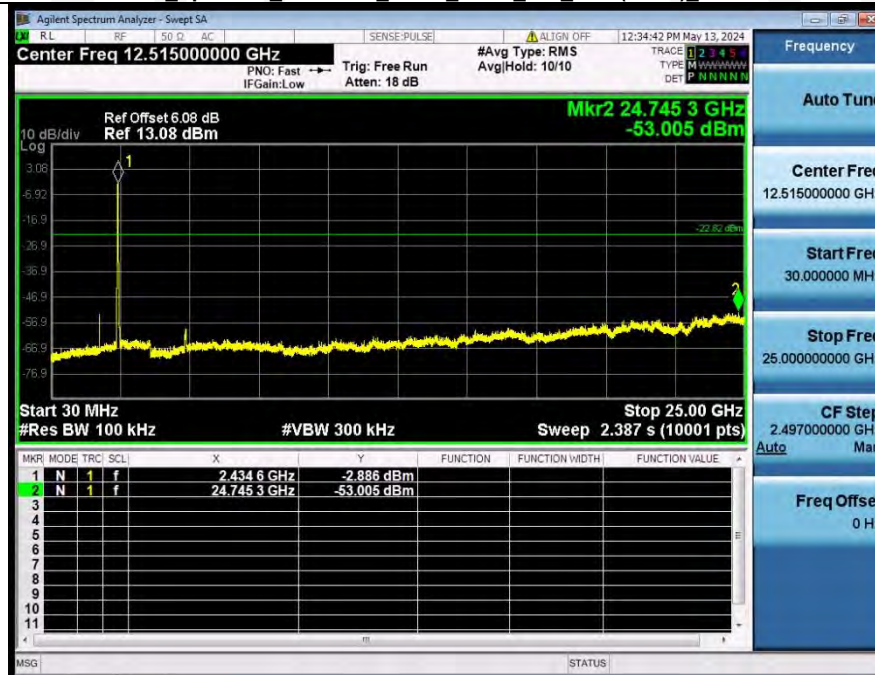
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462**2 Spurious Emission_NVNT_ANT1_802_11ax(HE20)_2462**

1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2422



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2422

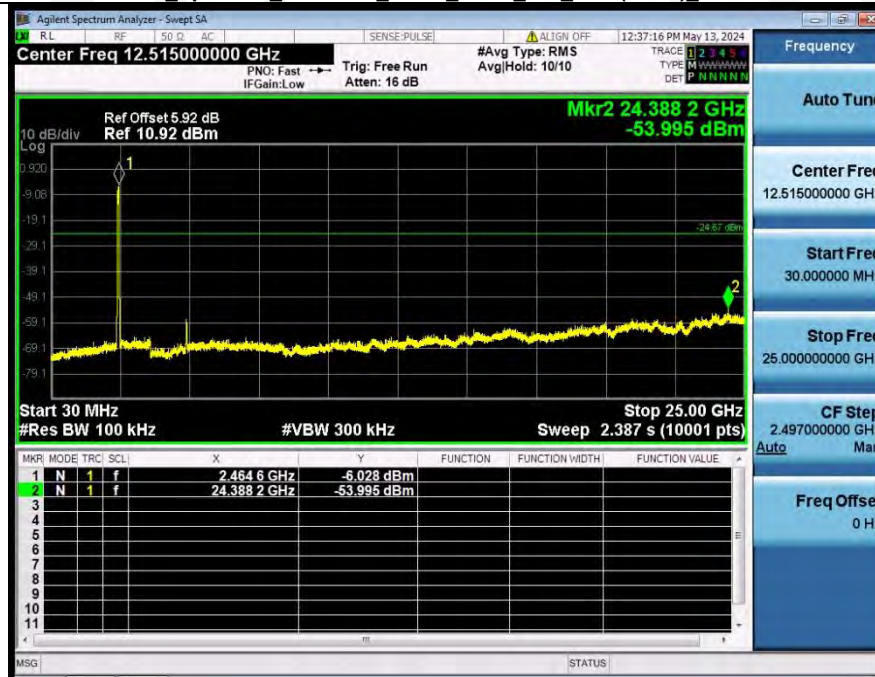


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2437**2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2437**

1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2452



6. Conducted Maximum Output Power

6.1. Test limits

Please refer RSS-247 & FCC PART 15: 15.247.

Regulation 15.247(b) The limit of Maximum Peak Output Power Measurement is 1 W(30dBm)

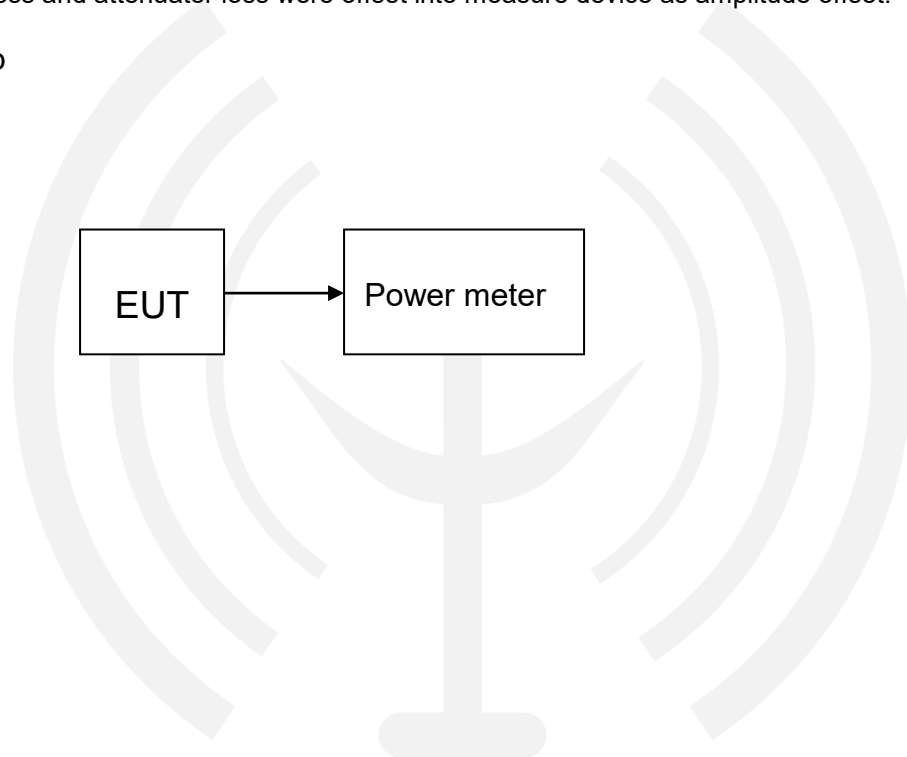
6.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance v05r02

- 1 Place the EUT on the table and set it in transmitting mode.
- 2 Connected the EUT's antenna port to peak power meter by 20dB attenuator.
- 3 Measure out each mode and each bands peak output power of EUT.

Note: The cable loss and attenuator loss were offset into measure device as amplitude offset.

6.3. Test Setup



6.4. Test Results

SISO Mode:

Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Total Power(dBm)	Limit (dBm)	EIRP (dBm)	Limit (dBm)	Result
ANT1	802.11b	2412.00	Peak	12.18	12.18	30	16.07	36	Pass
ANT1	802.11b	2437.00	Peak	15.59	15.59	30	19.48	36	Pass
ANT1	802.11b	2462.00	Peak	13.25	13.25	30	17.14	36	Pass
ANT1	802.11g	2412.00	Peak	15.85	15.85	30	19.74	36	Pass
ANT1	802.11g	2437.00	Peak	19.83	19.83	30	23.72	36	Pass
ANT1	802.11g	2462.00	Peak	16.88	16.88	30	20.77	36	Pass
ANT1	802.11n(HT20)	2412.00	Peak	14.87	14.87	30	18.76	36	Pass
ANT1	802.11n(HT20)	2437.00	Peak	19.22	19.22	30	23.11	36	Pass
ANT1	802.11n(HT20)	2462.00	Peak	15.93	15.93	30	19.82	36	Pass
ANT1	802.11n(HT40)	2422.00	Peak	15.95	15.95	30	19.84	36	Pass
ANT1	802.11n(HT40)	2437.00	Peak	17.33	17.33	30	21.22	36	Pass
ANT1	802.11n(HT40)	2452.00	Peak	15.76	15.76	30	19.65	36	Pass
ANT1	802.11ax(HE20)	2412.00	Peak	14.99	14.99	30	18.88	36	Pass
ANT1	802.11ax(HE20)	2437.00	Peak	19.25	19.25	30	23.14	36	Pass
ANT1	802.11ax(HE20)	2462.00	Peak	15.96	15.96	30	19.85	36	Pass
ANT1	802.11ax(HE40)	2422.00	Peak	15.97	15.97	30	19.86	36	Pass
ANT1	802.11ax(HE40)	2437.00	Peak	17.72	17.72	30	21.61	36	Pass
ANT1	802.11ax(HE40)	2452.00	Peak	15.76	15.76	30	19.65	36	Pass

Note: Maximum Gain is 3.89dBi.

Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty factor(dB)
ANT1	802.11b	2412.00	98.59	0.00
ANT1	802.11b	2437.00	98.36	0.00
ANT1	802.11b	2462.00	98.59	0.00
ANT1	802.11g	2412.00	92.11	0.36
ANT1	802.11g	2437.00	90.91	0.41
ANT1	802.11g	2462.00	97.22	0.12
ANT1	802.11n(HT20)	2412.00	89.39	0.49
ANT1	802.11n(HT20)	2437.00	89.55	0.48
ANT1	802.11n(HT20)	2462.00	90.91	0.41
ANT1	802.11n(HT40)	2422.00	81.08	0.91
ANT1	802.11n(HT40)	2437.00	81.58	0.88
ANT1	802.11n(HT40)	2452.00	80.56	0.94
ANT1	802.11ax(HE20)	2412.00	87.88	0.56
ANT1	802.11ax(HE20)	2437.00	89.55	0.48
ANT1	802.11ax(HE20)	2462.00	89.55	0.48
ANT1	802.11ax(HE40)	2422.00	78.38	1.06
ANT1	802.11ax(HE40)	2437.00	81.08	0.91
ANT1	802.11ax(HE40)	2452.00	81.08	0.91

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Total Power(dBm)	Limit (dBm)	EIRP (dBm)	Limit (dBm)	Result
NVNT	ANT2	802.11b	2412.00	Peak	12.87	12.87	30	16.22	36	Pass
NVNT	ANT2	802.11b	2437.00	Peak	16.71	16.71	30	20.06	36	Pass
NVNT	ANT2	802.11b	2462.00	Peak	15.24	15.24	30	18.59	36	Pass
NVNT	ANT2	802.11g	2412.00	Peak	18.60	18.60	30	21.95	36	Pass
NVNT	ANT2	802.11g	2437.00	Peak	21.77	21.77	30	25.12	36	Pass
NVNT	ANT2	802.11g	2462.00	Peak	20.23	20.23	30	23.58	36	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	Peak	18.52	18.52	30	21.87	36	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	Peak	19.77	19.77	30	23.12	36	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	Peak	18.27	18.27	30	21.62	36	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	Peak	16.62	16.62	30	19.97	36	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	Peak	19.83	19.83	30	23.18	36	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	Peak	18.33	18.33	30	21.68	36	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	Peak	17.79	17.79	30	21.14	36	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	Peak	19.19	19.19	30	22.54	36	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	Peak	17.63	17.63	30	20.98	36	Pass
NVNT	ANT2	802.11ax(HE40)	2422.00	Peak	17.82	17.82	30	21.17	36	Pass
NVNT	ANT2	802.11ax(HE40)	2437.00	Peak	19.20	19.20	30	22.55	36	Pass
NVNT	ANT2	802.11ax(HE40)	2452.00	Peak	17.62	17.62	30	20.97	36	Pass

Note: Maximum Gain is 3.35dBi.

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty factor(dB)
NVNT	ANT2	802.11b	2412.00	98.59	0.00
NVNT	ANT2	802.11b	2437.00	98.36	0.00
NVNT	ANT2	802.11b	2462.00	98.59	0.00
NVNT	ANT2	802.11g	2412.00	92.11	0.36
NVNT	ANT2	802.11g	2437.00	90.91	0.41
NVNT	ANT2	802.11g	2462.00	97.22	0.12
NVNT	ANT2	802.11n(HT20)	2412.00	89.39	0.49
NVNT	ANT2	802.11n(HT20)	2437.00	89.55	0.48
NVNT	ANT2	802.11n(HT20)	2462.00	90.91	0.41
NVNT	ANT2	802.11n(HT40)	2422.00	81.08	0.91
NVNT	ANT2	802.11n(HT40)	2437.00	81.58	0.88
NVNT	ANT2	802.11n(HT40)	2452.00	80.56	0.94
NVNT	ANT2	802.11ax(HE20)	2412.00	87.88	0.56
NVNT	ANT2	802.11ax(HE20)	2437.00	89.55	0.48
NVNT	ANT2	802.11ax(HE20)	2462.00	89.55	0.48
NVNT	ANT2	802.11ax(HE40)	2422.00	78.38	1.06
NVNT	ANT2	802.11ax(HE40)	2437.00	81.08	0.91
NVNT	ANT2	802.11ax(HE40)	2452.00	81.08	0.91

MIMO Mode:

Antenna	Modulation	Frequency (MHz)	ANT 1 Power(dBm)	ANT2 Power(dBm)	Total Power(dBm)	Limit (dBm)	ANT 1 Power(dBm)	ANT2 Power(dBm)	EIRP (dBm)	Limit (dBm)	Result
ANT1+2	802.11n(HT20)	2412.00	14.87	18.52	20.08	30	18.76	21.87	23.60	36	Pass
ANT1+2	802.11n(HT20)	2437.00	19.22	19.77	22.51	30	23.11	23.12	26.13	36	Pass
ANT1+2	802.11n(HT20)	2462.00	15.93	18.27	20.27	30	19.82	21.62	23.82	36	Pass
ANT1+2	802.11ax(HE20)	2412.00	15.95	16.62	19.31	30	19.84	19.97	22.92	36	Pass
ANT1+2	802.11ax(HE20)	2437.00	17.33	19.83	21.77	30	21.22	23.18	25.32	36	Pass
ANT1+2	802.11ax(HE20)	2462.00	15.76	18.33	20.24	30	19.65	21.68	23.79	36	Pass
ANT1+2	802.11n(HT40)	2422.00	14.99	17.79	19.62	30	18.88	21.14	23.17	36	Pass
ANT1+2	802.11n(HT40)	2437.00	19.25	19.19	22.23	30	23.14	22.54	25.86	36	Pass
ANT1+2	802.11n(HT40)	2452.00	15.96	17.63	19.89	30	19.85	20.98	23.46	36	Pass
ANT1+2	802.11ax(HE40)	2422.00	15.97	17.82	20.00	30	19.86	21.17	23.57	36	Pass
ANT1+2	802.11ax(HE40)	2437.00	17.72	19.20	21.53	30	21.61	22.55	25.12	36	Pass
ANT1+2	802.11ax(HE40)	2452.00	15.76	17.62	19.80	30	19.65	20.97	23.37	36	Pass

Note:1.The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.

(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+....)

7. Peak Power Spectral Density

7.1. Test limits

6.1.1 Please refer RSS-247 & FCC PART 15: 15.247.

6.1.2 For direct sequence systems, the peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

6.1.3 The direct sequence operating of the hybrid system, with the frequency hopping operation turned off, shall comply with the power density requirements of paragraph (d) of this section.

7.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance v05r02

6.2.1 Place the EUT on the table and set it in transmitting mode.

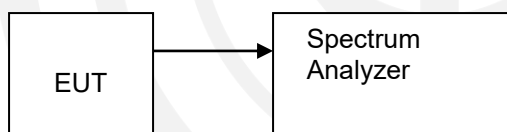
6.2.2 Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

6.2.3 Set the spectrum analyzer as $RBW = 100\text{kHz}$ (Set the RBW to: $3\text{ kHz} \leq RBW \leq 100\text{ kHz}$), $VBW = 300\text{kHz}$ (Set the $VBW \geq 3 \times RBW$), $\text{span} \geq 1.5 \times \text{DTS bandwidth}$., detail see the test plot.

6.2.4 Record the max reading.

6.2.5 Repeat the above procedure until the measurements for all frequencies are completed.

7.3. Test Setup



7.4. Test Results

SISO Mode

Antenna	Modulation	Frequency (MHz)	PSD(dBm/30kHz)	RB factor(dB)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
ANT1	802.11b	2412.00	-2.57	-10.00	-12.57	8	Pass
ANT1	802.11b	2437.00	-0.12	-10.00	-10.12	8	Pass
ANT1	802.11b	2462.00	-1.93	-10.00	-11.93	8	Pass
ANT1	802.11g	2412.00	-6.14	-10.00	-16.14	8	Pass
ANT1	802.11g	2437.00	-3.50	-10.00	-13.50	8	Pass
ANT1	802.11g	2462.00	-6.02	-10.00	-16.02	8	Pass
ANT1	802.11n(HT20)	2412.00	-8.62	-10.00	-18.62	8	Pass
ANT1	802.11n(HT20)	2437.00	-4.15	-10.00	-14.15	8	Pass
ANT1	802.11n(HT20)	2462.00	-7.37	-10.00	-17.37	8	Pass
ANT1	802.11n(HT40)	2422.00	-9.92	-10.00	-19.92	8	Pass
ANT1	802.11n(HT40)	2437.00	-8.53	-10.00	-18.53	8	Pass
ANT1	802.11n(HT40)	2452.00	-10.49	-10.00	-20.49	8	Pass
ANT1	802.11ax(HE20)	2412.00	-8.14	-10.00	-18.14	8	Pass
ANT1	802.11ax(HE20)	2437.00	-4.07	-10.00	-14.07	8	Pass
ANT1	802.11ax(HE20)	2462.00	-7.05	-10.00	-17.05	8	Pass
ANT1	802.11ax(HE40)	2422.00	-10.66	-10.00	-20.66	8	Pass
ANT1	802.11ax(HE40)	2437.00	-7.46	-10.00	-17.46	8	Pass
ANT1	802.11ax(HE40)	2452.00	-10.63	-10.00	-20.63	8	Pass

Antenna	Modulation	Frequency (MHz)	PSD(dBm/30kHz)	RB factor(dB)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
ANT2	802.11b	2412.00	-1.77	-10.00	-11.77	8	Pass
ANT2	802.11b	2437.00	0.94	-10.00	-9.06	8	Pass
ANT2	802.11b	2462.00	0.18	-10.00	-9.82	8	Pass
ANT2	802.11g	2412.00	-4.18	-10.00	-14.18	8	Pass
ANT2	802.11g	2437.00	-1.42	-10.00	-11.42	8	Pass
ANT2	802.11g	2462.00	-2.46	-10.00	-12.46	8	Pass
ANT2	802.11n(HT20)	2412.00	-4.30	-10.00	-14.30	8	Pass
ANT2	802.11n(HT20)	2437.00	-3.20	-10.00	-13.20	8	Pass
ANT2	802.11n(HT20)	2462.00	-3.91	-10.00	-13.91	8	Pass
ANT2	802.11ax(HE20)	2412.00	-6.13	-10.00	-16.13	8	Pass
ANT2	802.11ax(HE20)	2437.00	-3.25	-10.00	-13.25	8	Pass
ANT2	802.11ax(HE20)	2462.00	-4.01	-10.00	-14.01	8	Pass
ANT2	802.11n(HT40)	2422.00	-7.84	-10.00	-17.84	8	Pass
ANT2	802.11n(HT40)	2437.00	-5.67	-10.00	-15.67	8	Pass
ANT2	802.11n(HT40)	2452.00	-7.89	-10.00	-17.89	8	Pass
ANT2	802.11ax(HE40)	2422.00	-7.84	-10.00	-17.84	8	Pass
ANT2	802.11ax(HE40)	2437.00	-5.70	-10.00	-15.70	8	Pass
ANT2	802.11ax(HE40)	2452.00	-7.66	-10.00	-17.66	8	Pass

MIMO Mode:

Antenna	Modulation	Frequency (MHz)	ANT1 (dBm/3kHz)	ANT2 (dBm/3kHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
ANT1+2	802.11n(HT20)	2412.00	-18.62	-14.30	-12.93	8	Pass
ANT1+2	802.11n(HT20)	2437.00	-14.15	-13.20	-10.64	8	Pass
ANT1+2	802.11n(HT20)	2462.00	-17.37	-13.91	-12.29	8	Pass
ANT1+2	802.11ax(HE20)	2412.00	-19.92	-16.13	-14.61	8	Pass
ANT1+2	802.11ax(HE20)	2437.00	-18.53	-13.25	-12.12	8	Pass
ANT1+2	802.11ax(HE20)	2462.00	-20.49	-14.01	-13.13	8	Pass
ANT1+2	802.11n(HT40)	2422.00	-18.14	-17.84	-14.98	8	Pass
ANT1+2	802.11n(HT40)	2437.00	-14.07	-15.67	-11.79	8	Pass
ANT1+2	802.11n(HT40)	2452.00	-17.05	-17.89	-14.44	8	Pass
ANT1+2	802.11ax(HE40)	2422.00	-20.66	-17.84	-16.01	8	Pass
ANT1+2	802.11ax(HE40)	2437.00	-17.46	-15.70	-13.48	8	Pass
ANT1+2	802.11ax(HE40)	2452.00	-20.63	-17.66	-15.89	8	Pass

Note: The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.

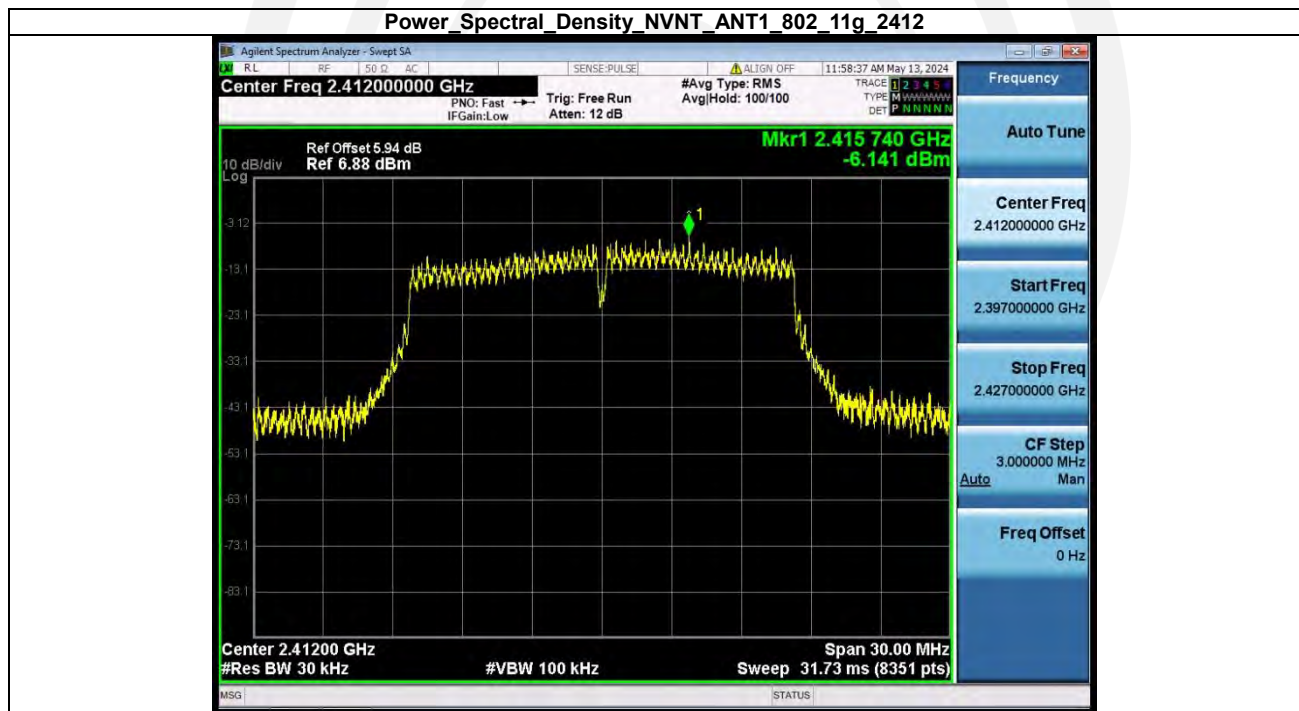
(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+....)

Power Spectral Density_NVNT_ANT1_802_11b_2412

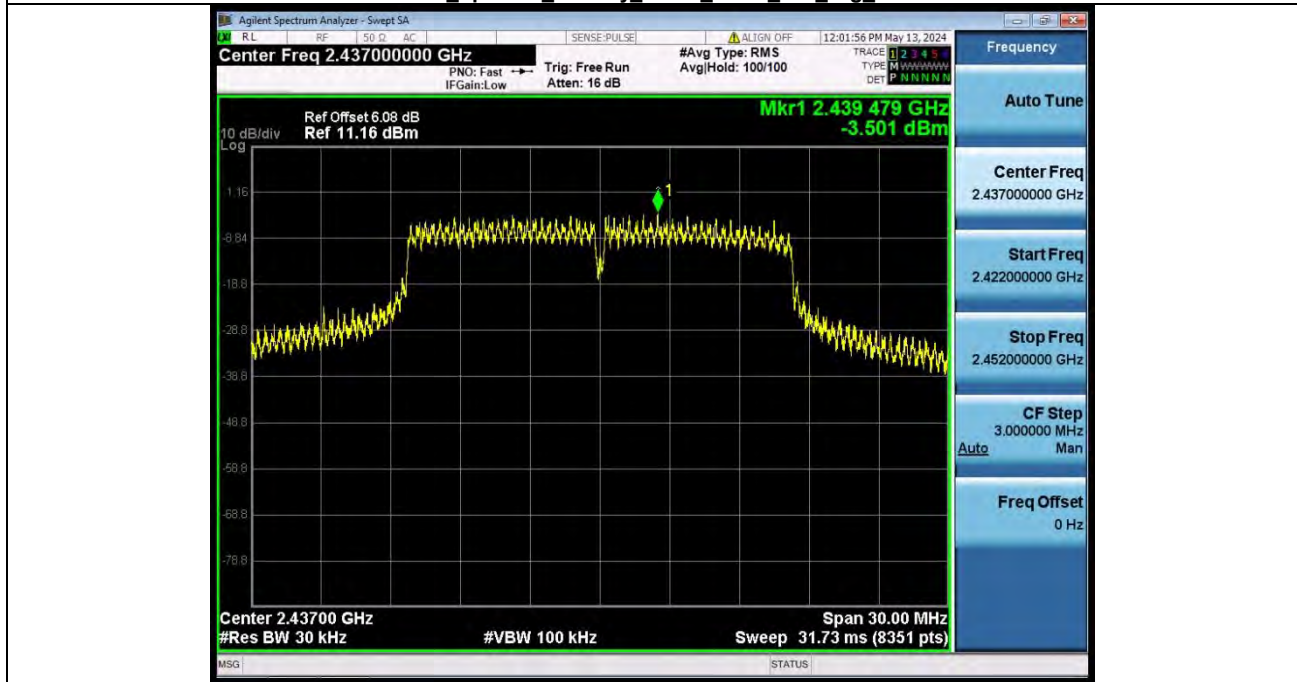


Power Spectral Density_NVNT_ANT1_802_11b_2437

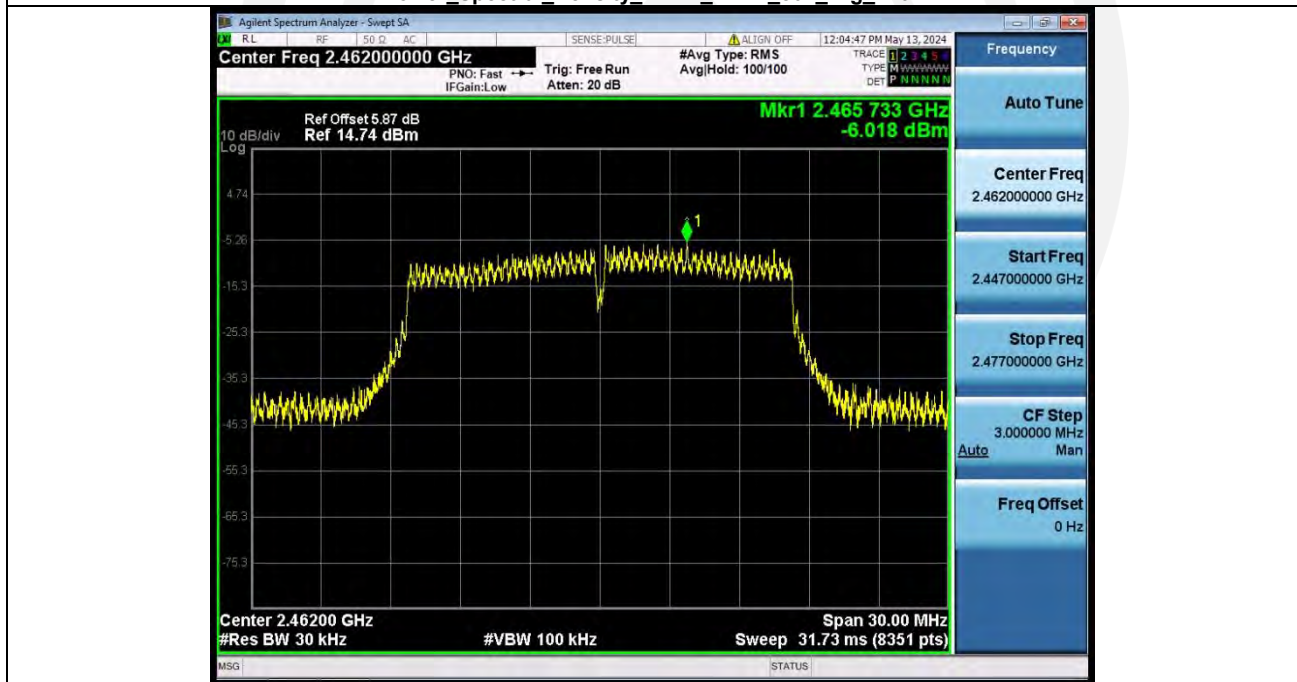




Power Spectral Density_NVNT_ANT1_802_11g_2437



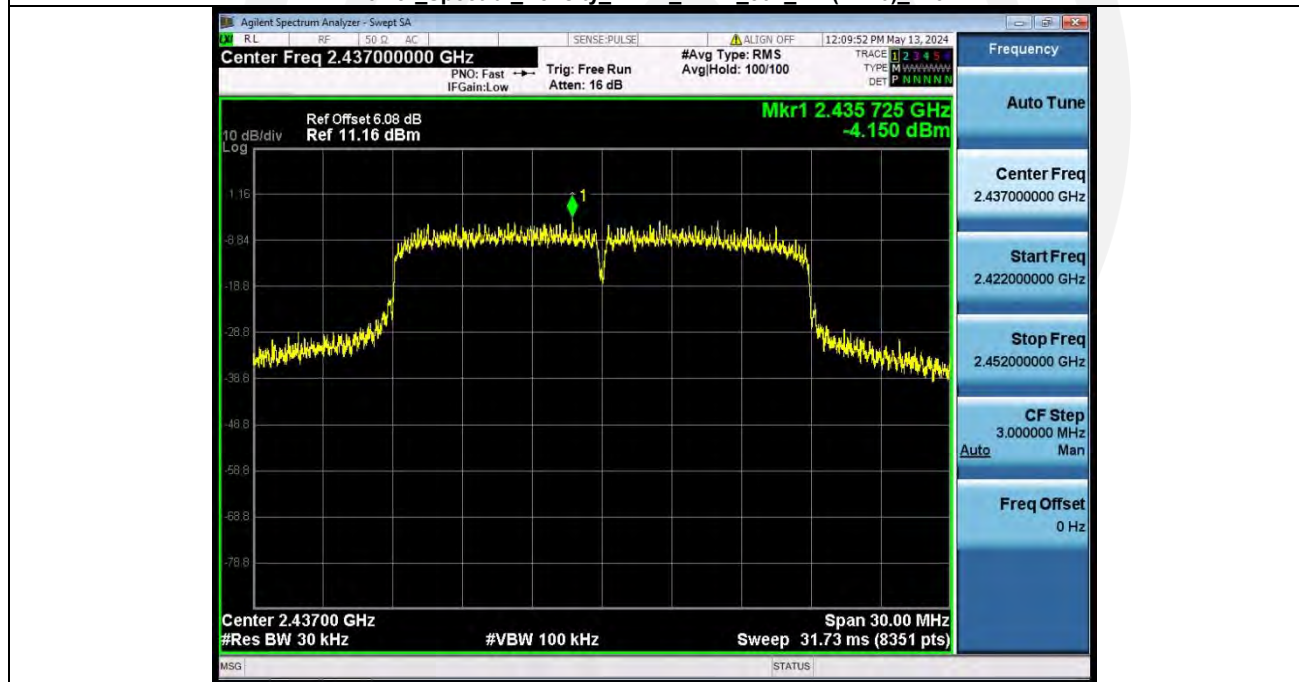
Power Spectral Density_NVNT_ANT1_802_11g_2462



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



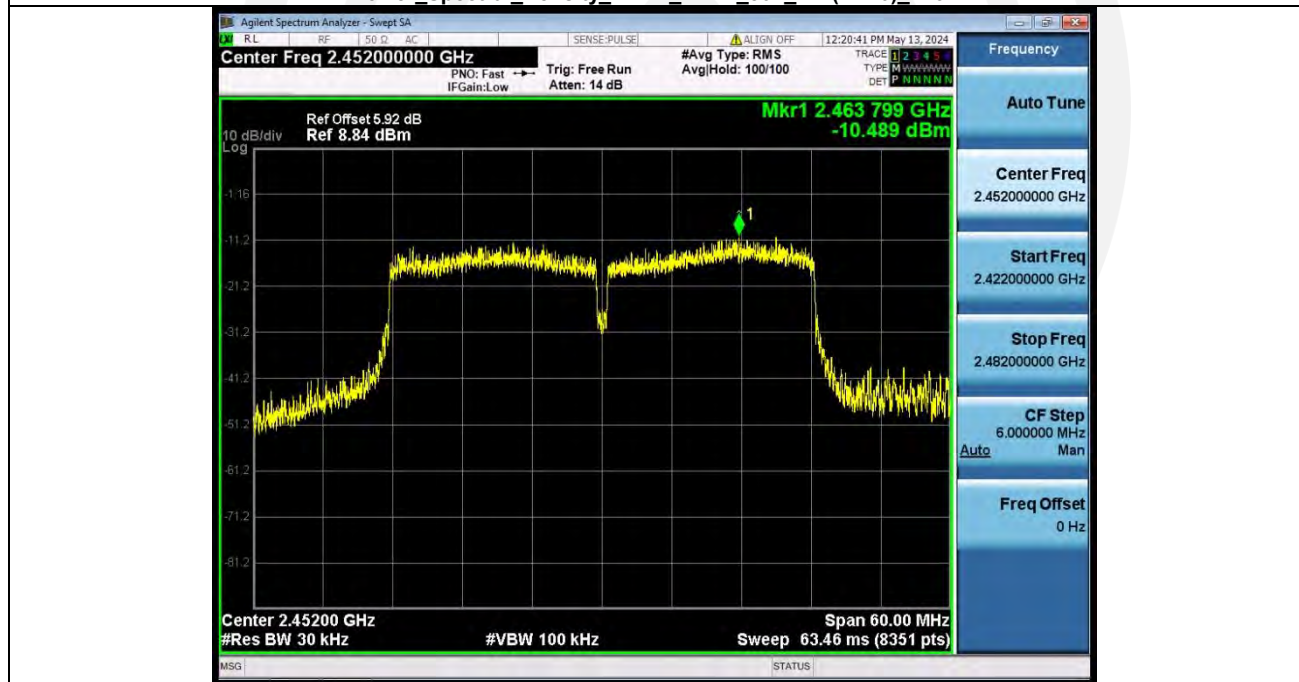
Power Spectral Density_NVNT_ANT1_802_11n(HT40)_2422

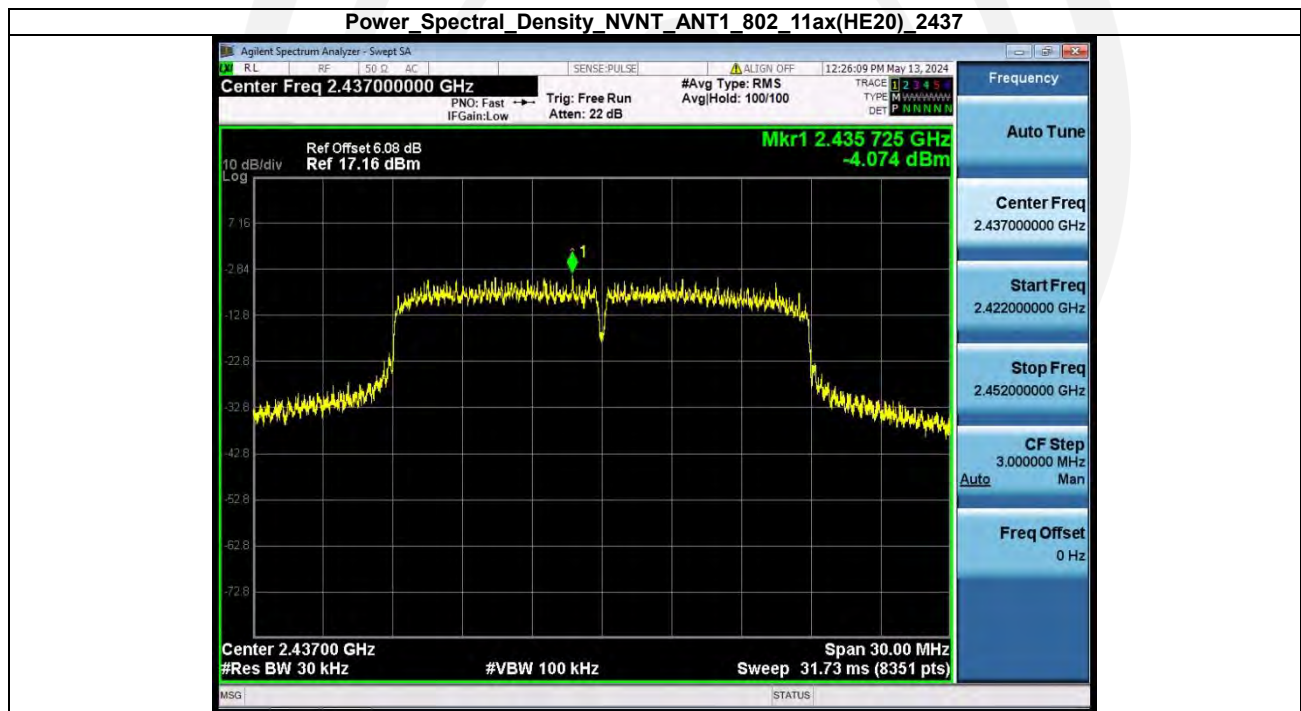


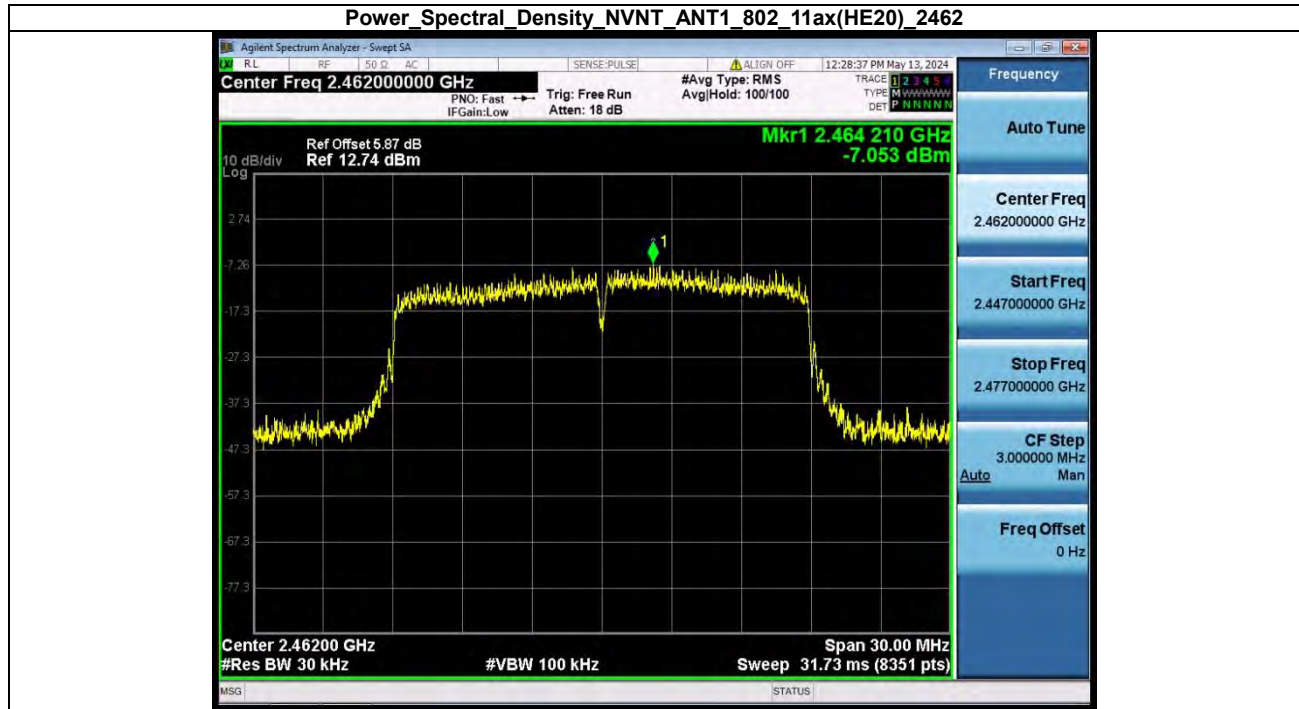
Power Spectral Density_NVNT_ANT1_802_11n(HT40)_2437



Power Spectral Density_NVNT_ANT1_802_11n(HT40)_2452



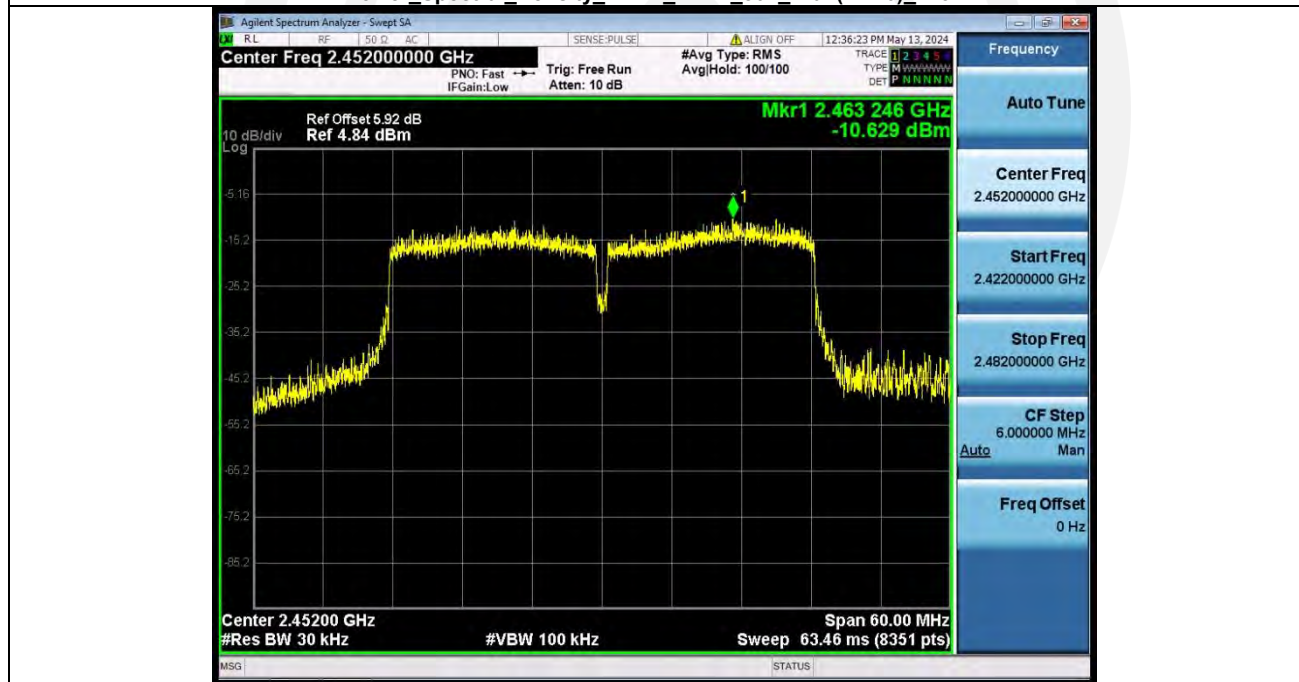




Power Spectral Density NVNT_ANT1_802_11ax(HE40)_2437



Power Spectral Density NVNT_ANT1_802_11ax(HE40)_2452

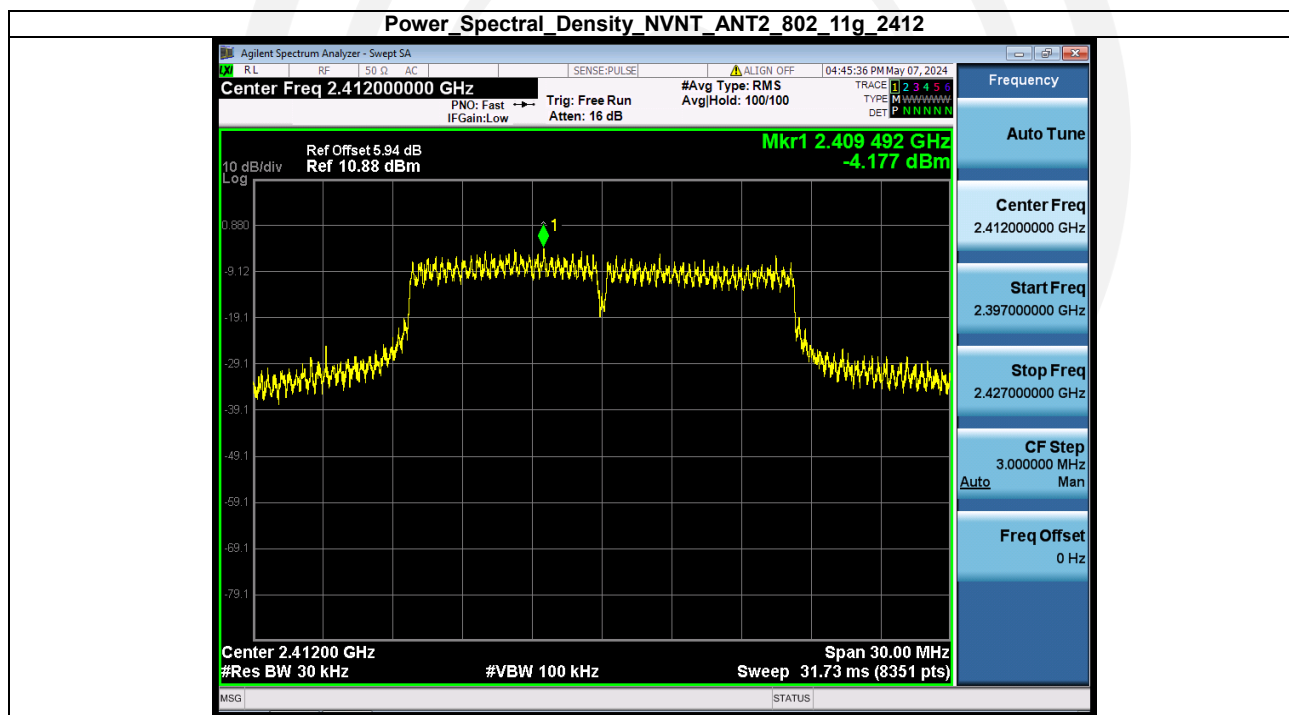
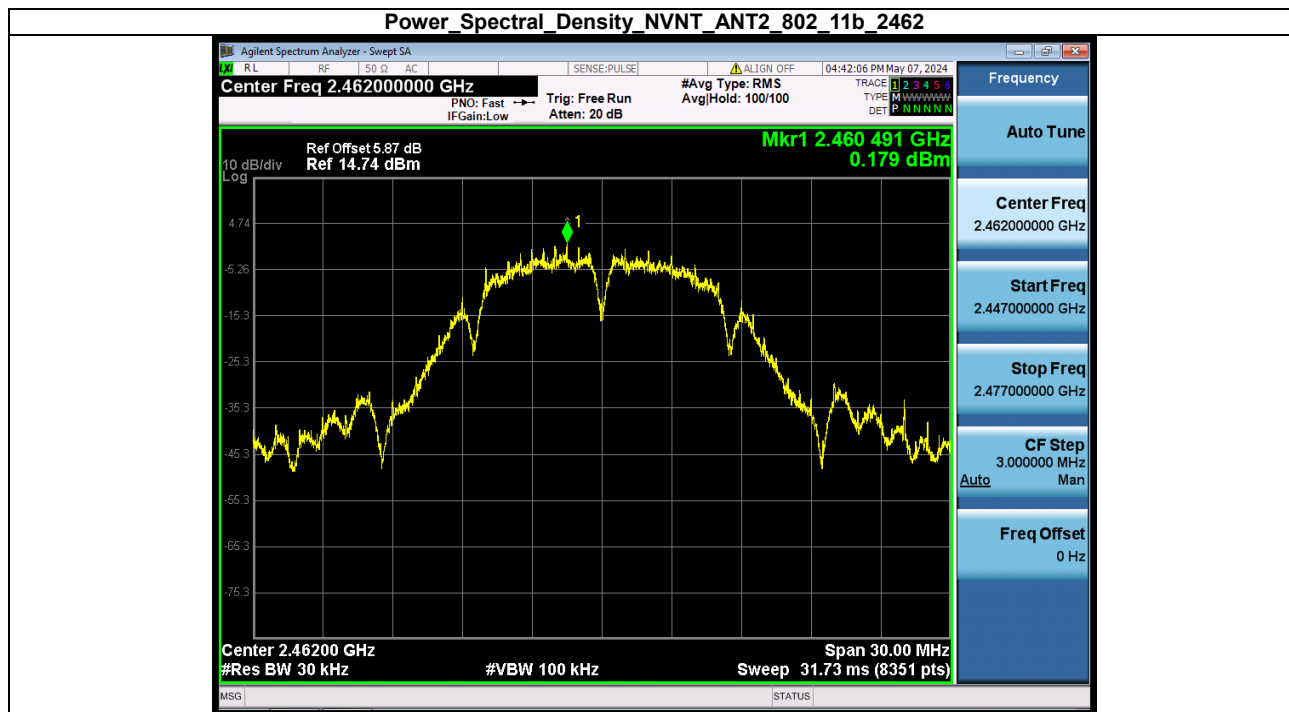


Power Spectral Density_NVNT_ANT2_802_11b_2412

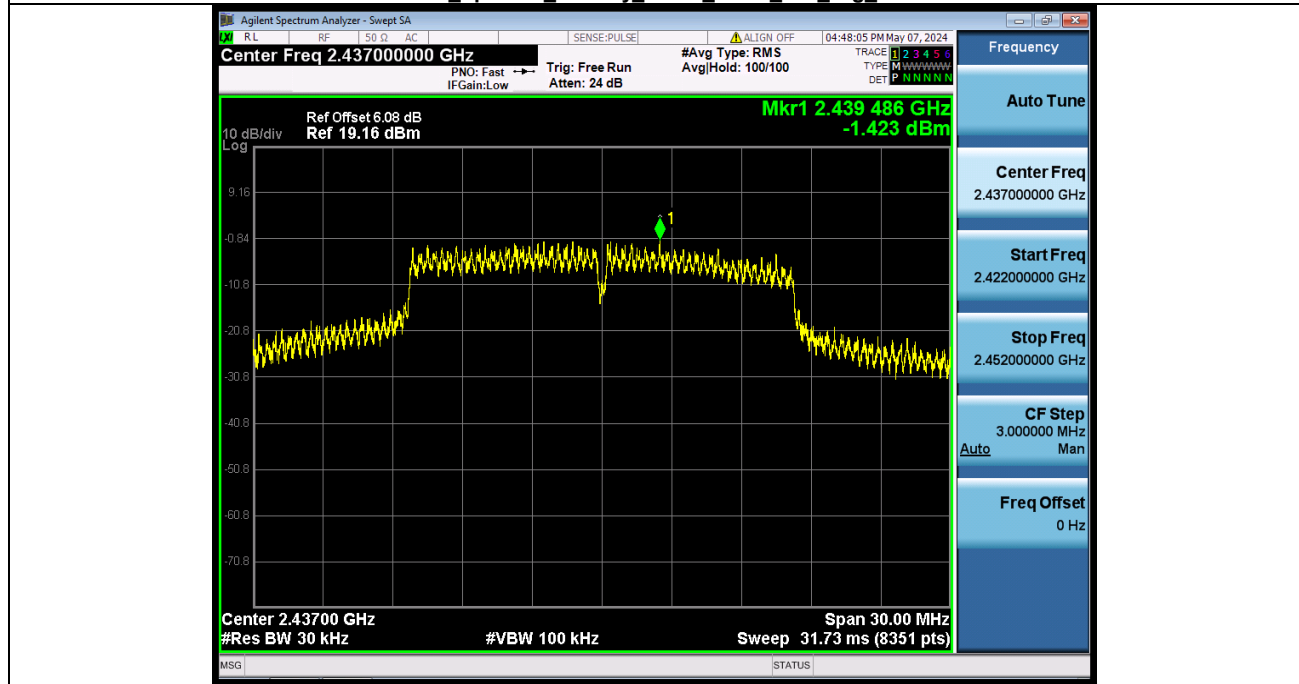


Power Spectral Density_NVNT_ANT2_802_11b_2437

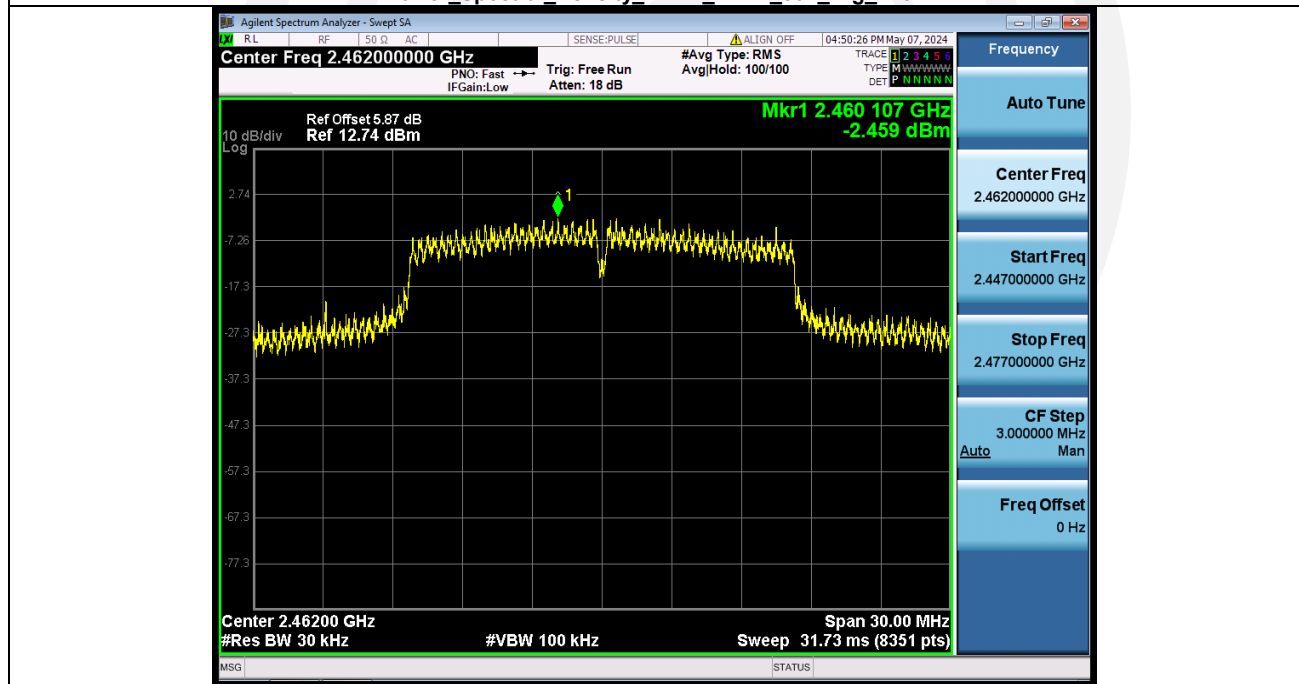




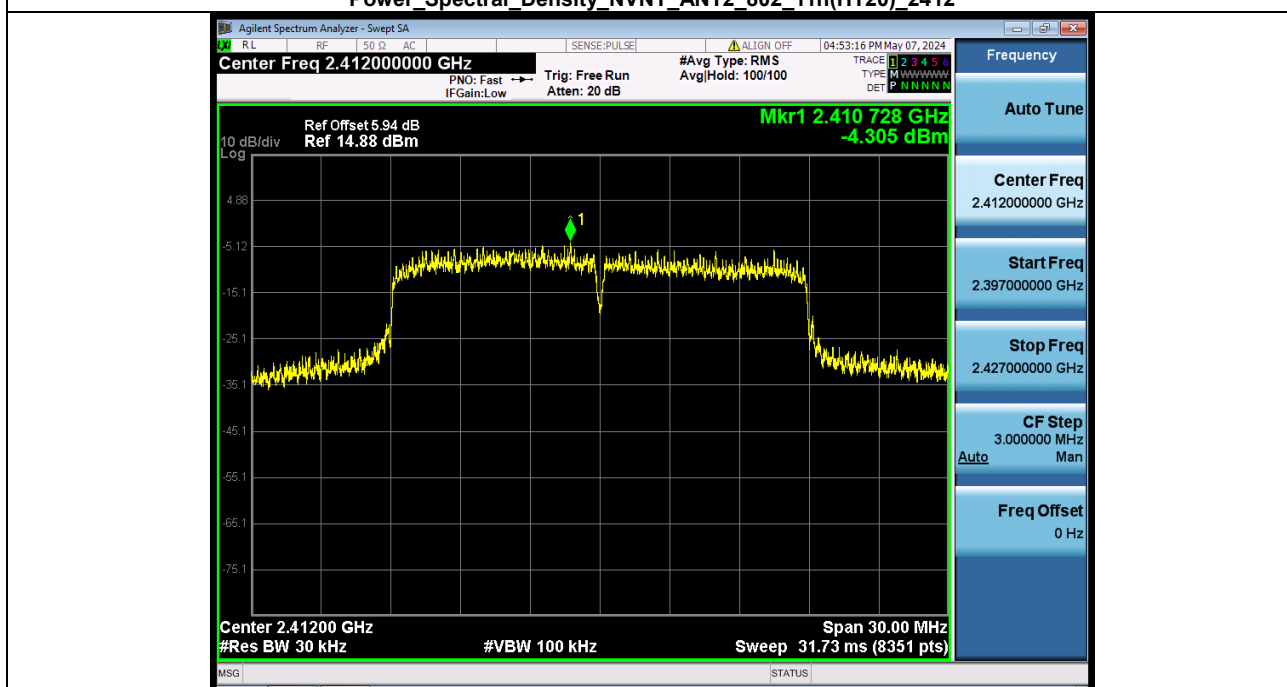
Power Spectral Density_NVNT_ANT2_802_11g_2437



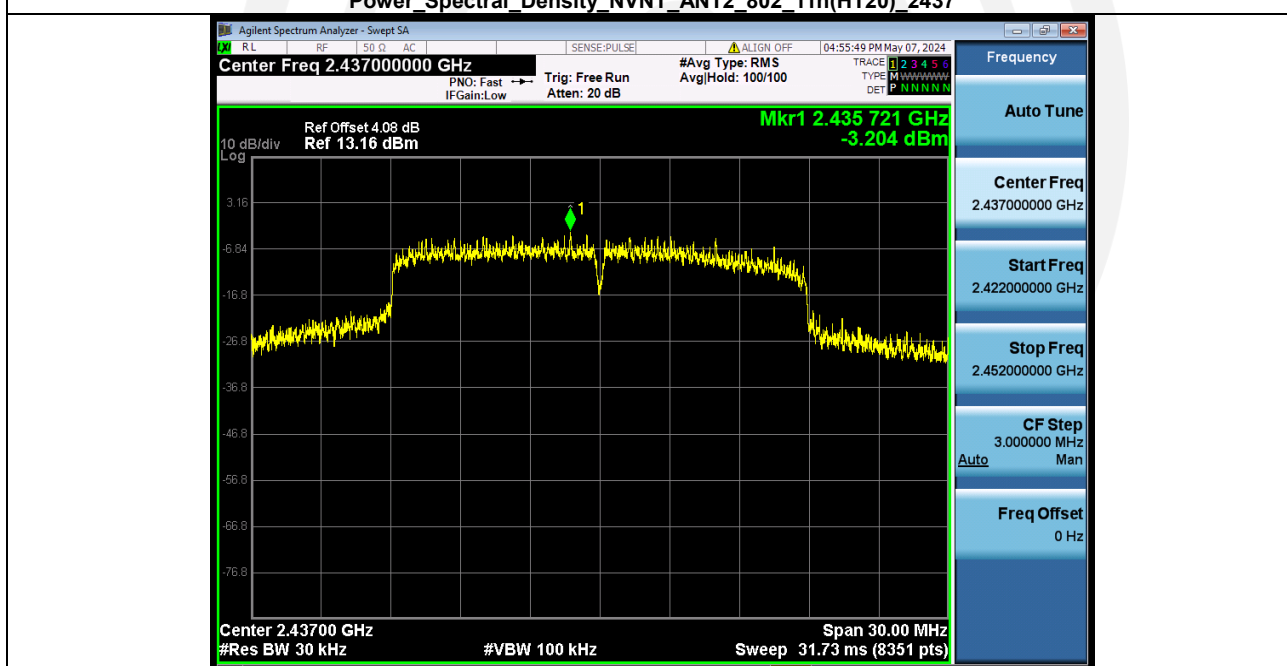
Power Spectral Density_NVNT_ANT2_802_11g_2462



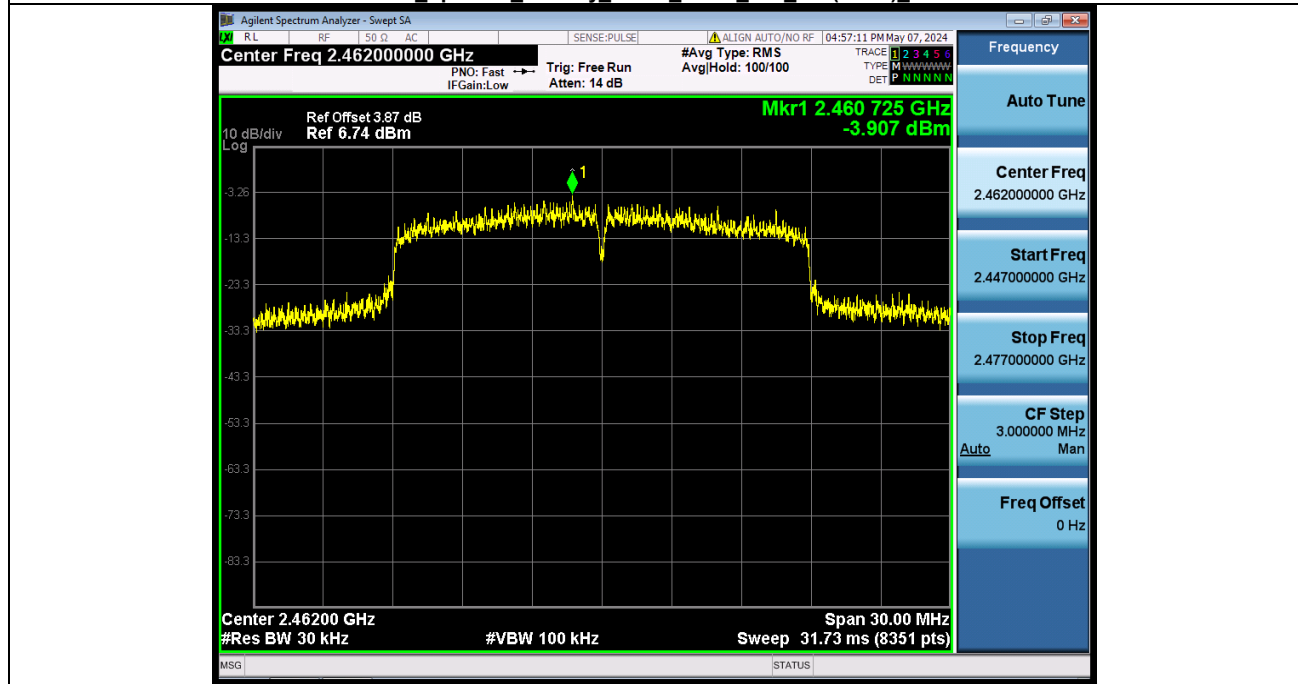
Power Spectral Density_NVNT_ANT2_802_11n(HT20)_2412



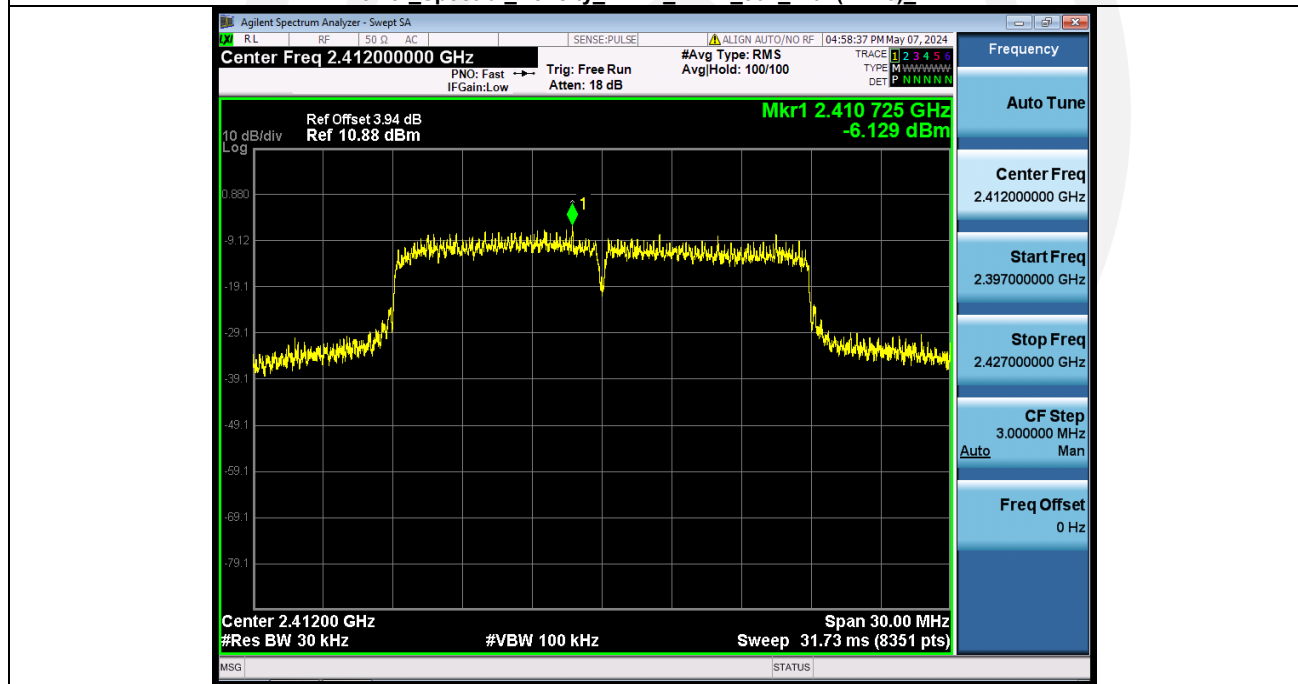
Power Spectral Density_NVNT_ANT2_802_11n(HT20)_2437



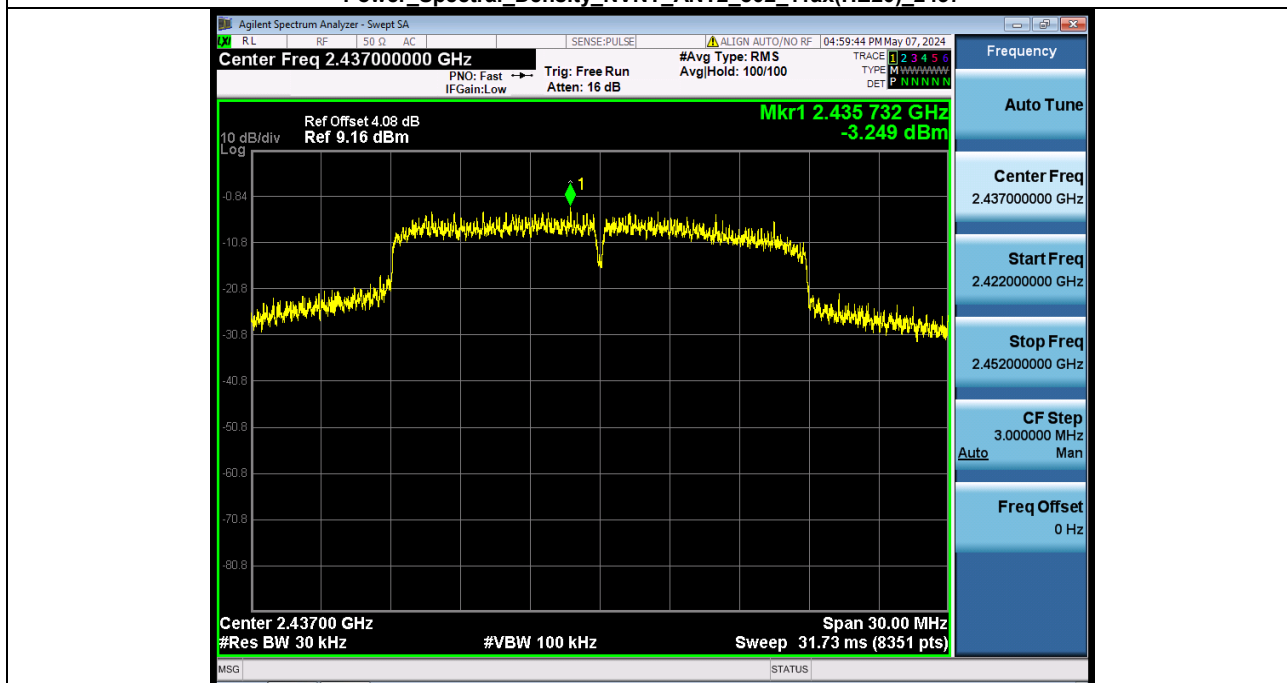
Power Spectral Density_NVNT_ANT2_802_11n(HT20)_2462



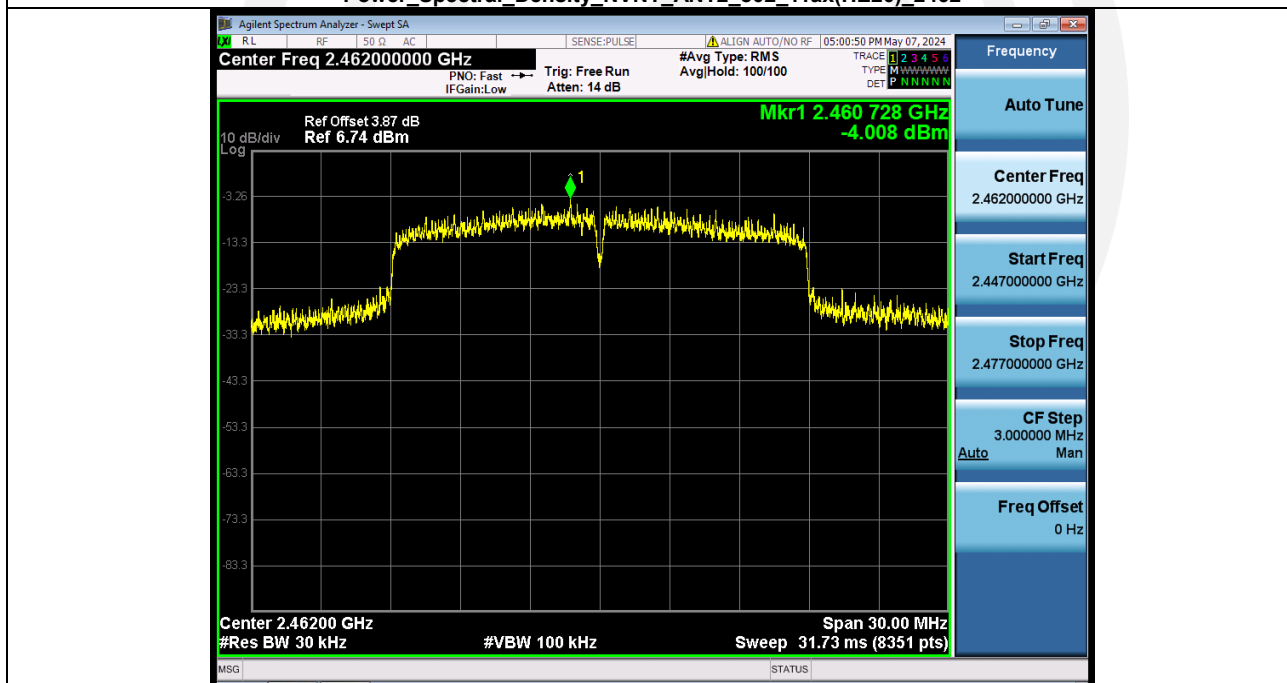
Power Spectral Density_NVNT_ANT2_802_11ax(HE20)_2412



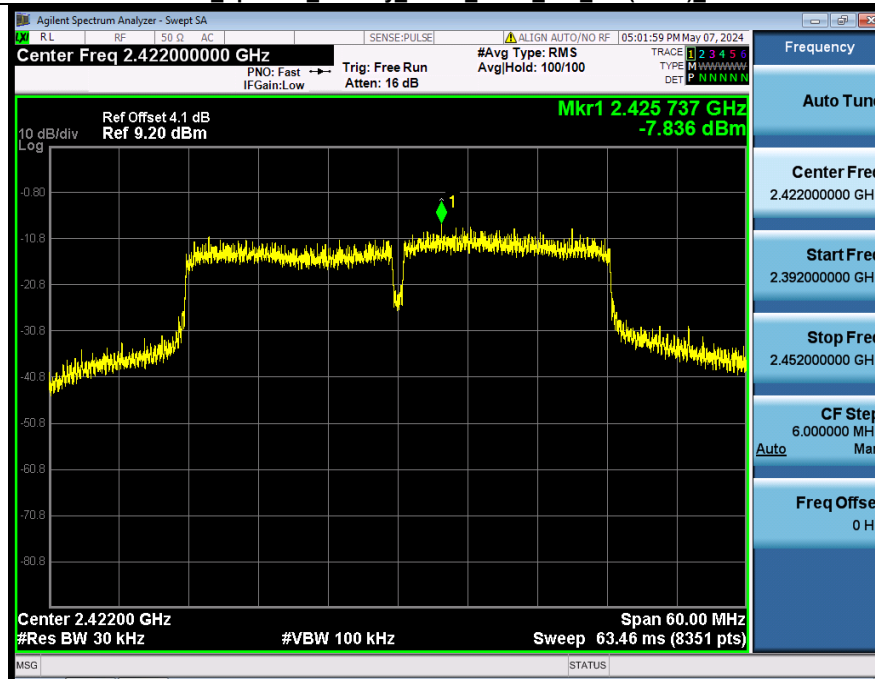
Power Spectral Density NVNT_ANT2_802_11ax(HE20)_2437



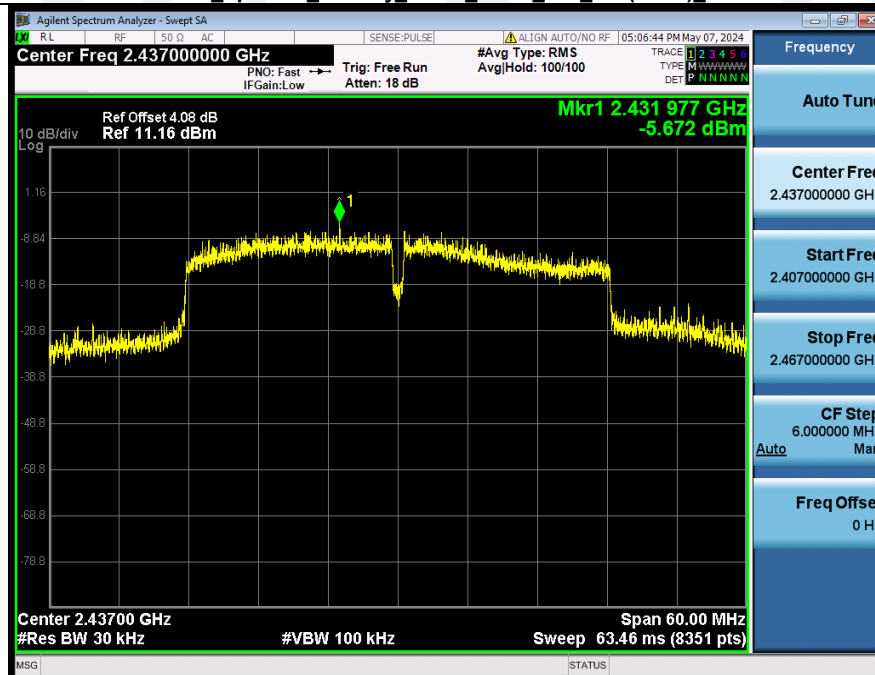
Power Spectral Density NVNT_ANT2_802_11ax(HE20)_2462



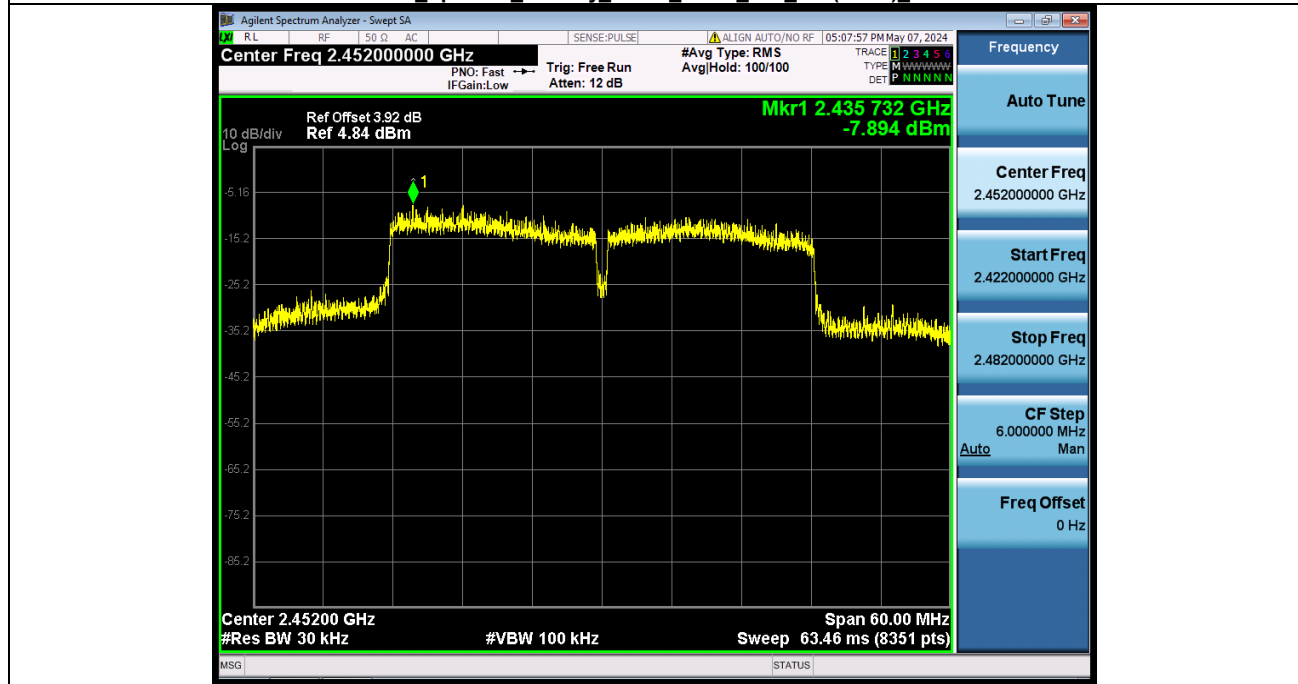
Power Spectral Density_NVNT_ANT2_802_11n(HT40)_2422



Power Spectral Density_NVNT_ANT2_802_11n(HT40)_2437



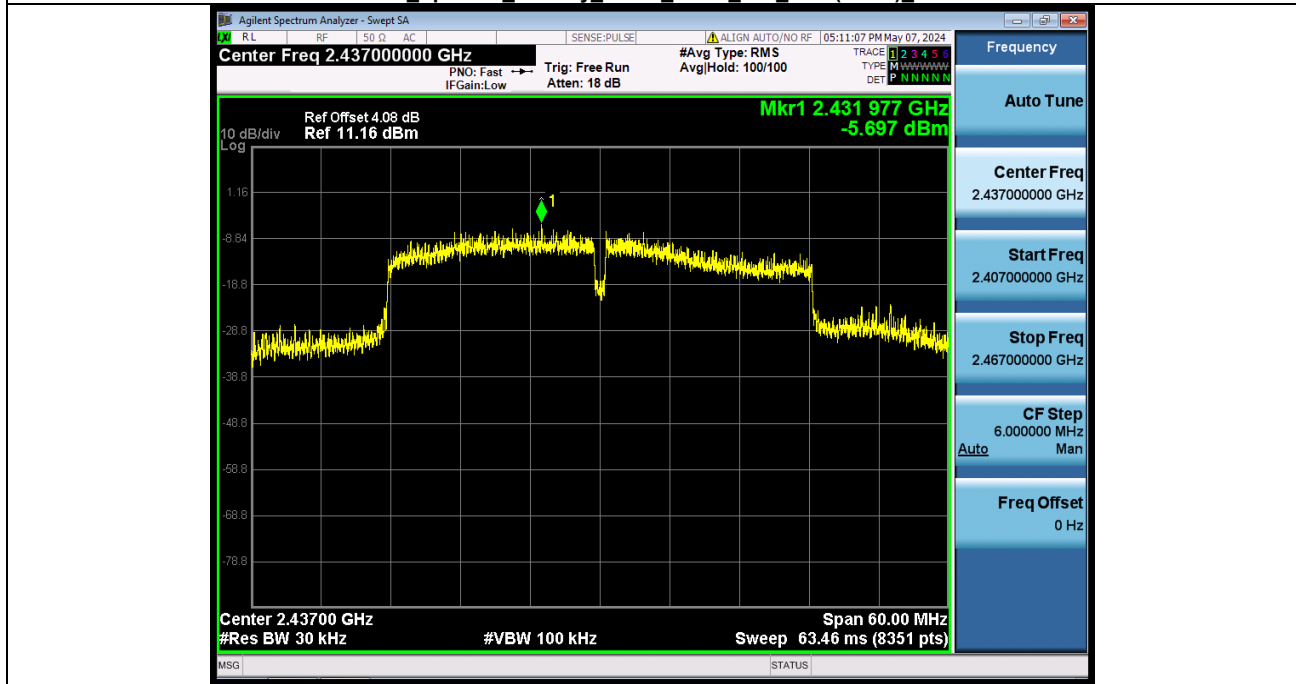
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_2452



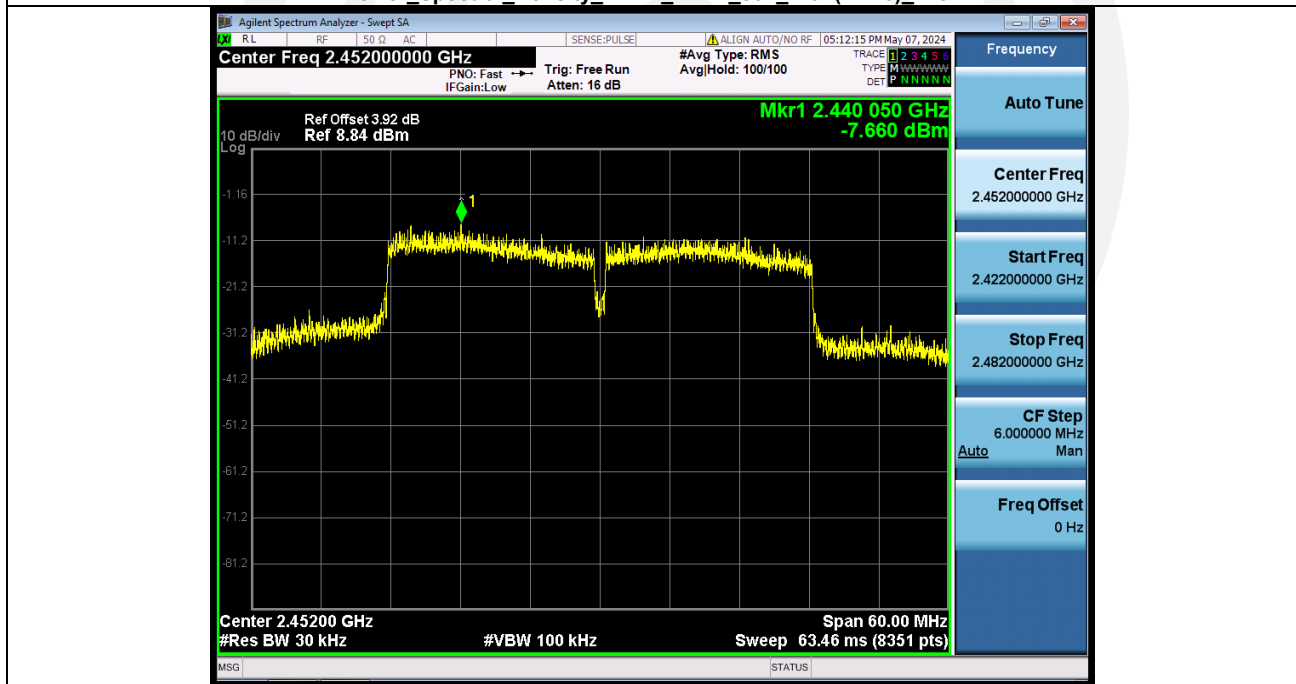
Power_Spectral_Density_NVNT_ANT2_802_11ax(HE40)_2422



Power Spectral Density_NVNT_ANT2_802_11ax(HE40)_2437



Power Spectral Density_NVNT_ANT2_802_11ax(HE40)_2452



8. Bandwidth

8.1. Test limits

Please refer RSS-247 & FCC PART 15: 15.247

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500 kHz.

8.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance v05r02

- a) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.
- b) The test receiver set RBW = 100kHz, VBW $\geq$ 3*RBW = 300kHz, Peak Detector, Sweep time set auto, detail see the test plot.

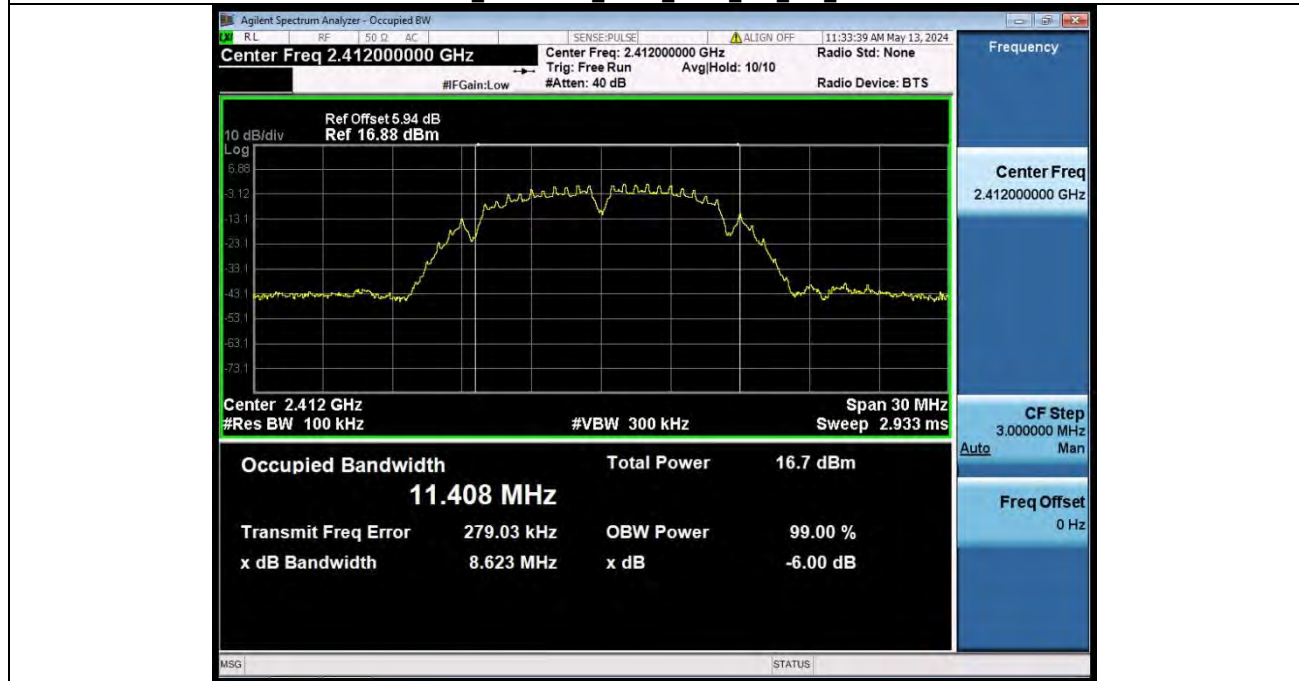
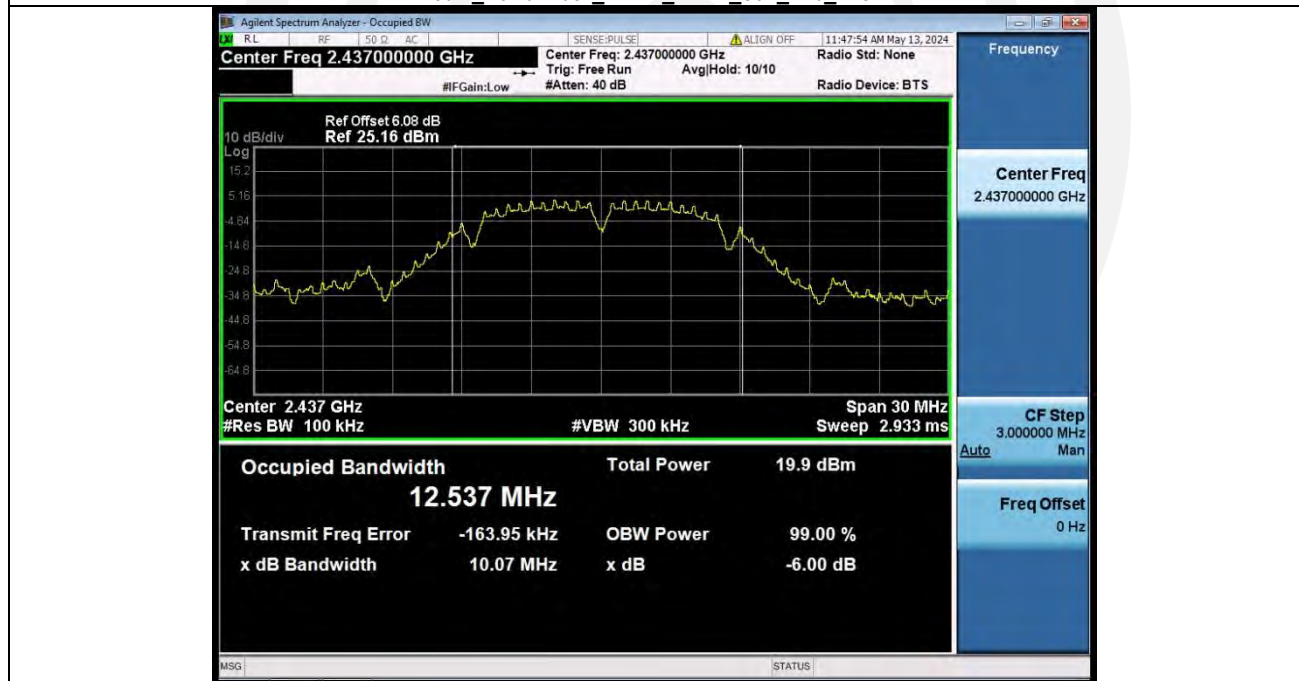
8.3. Test Setup

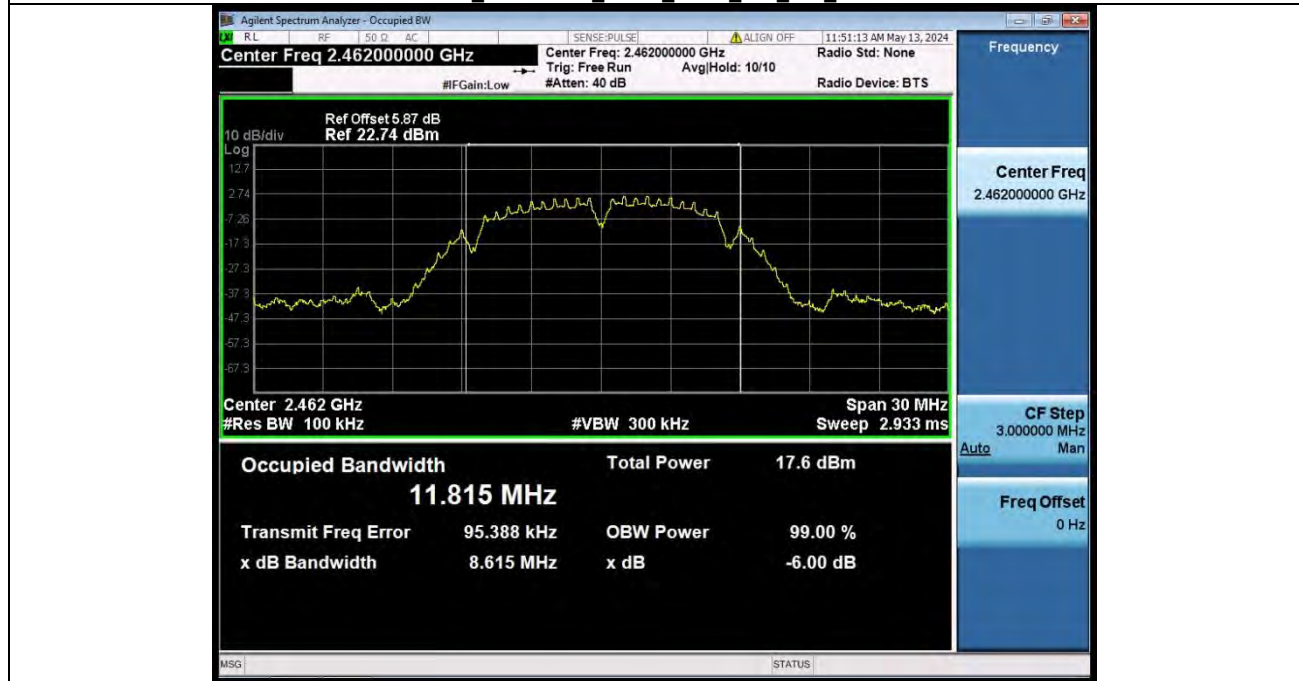
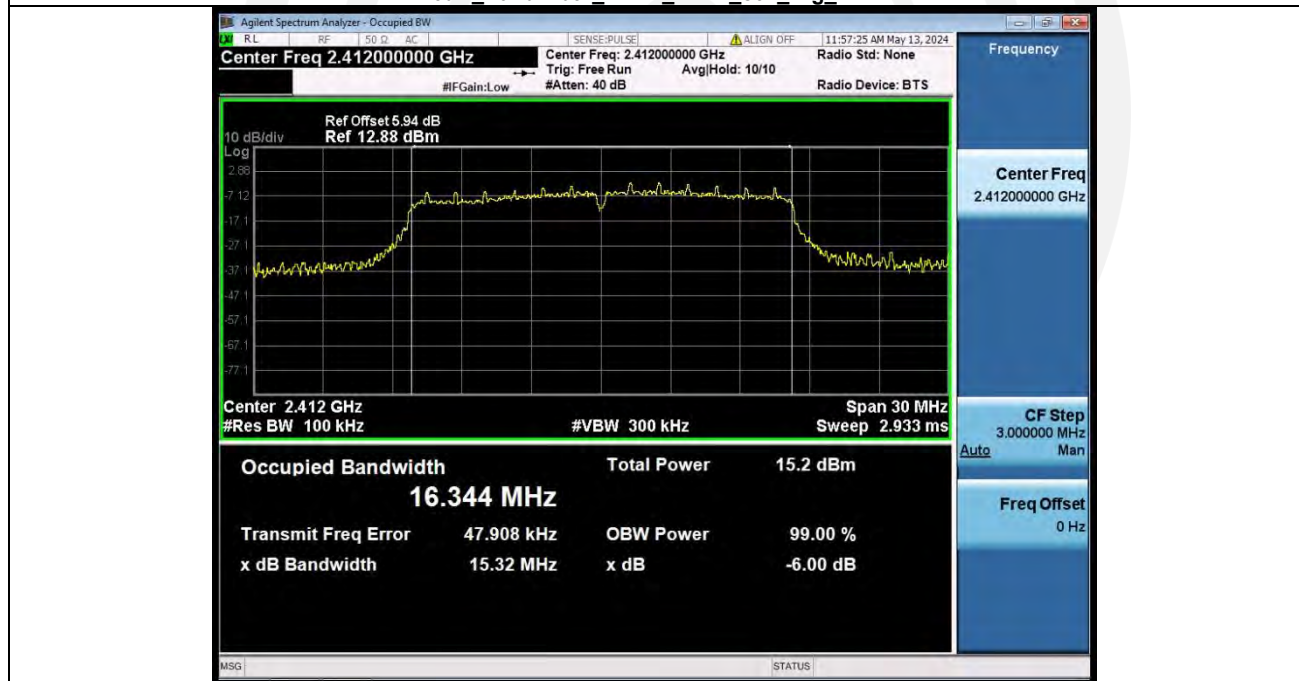


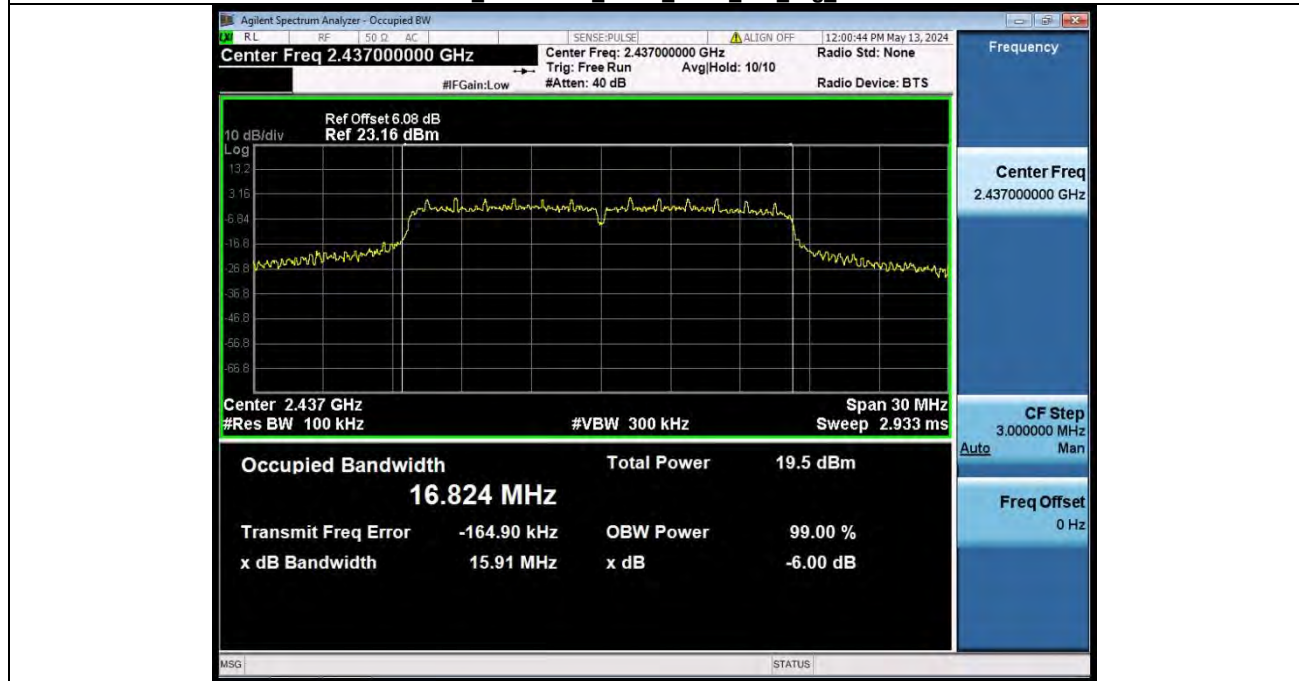
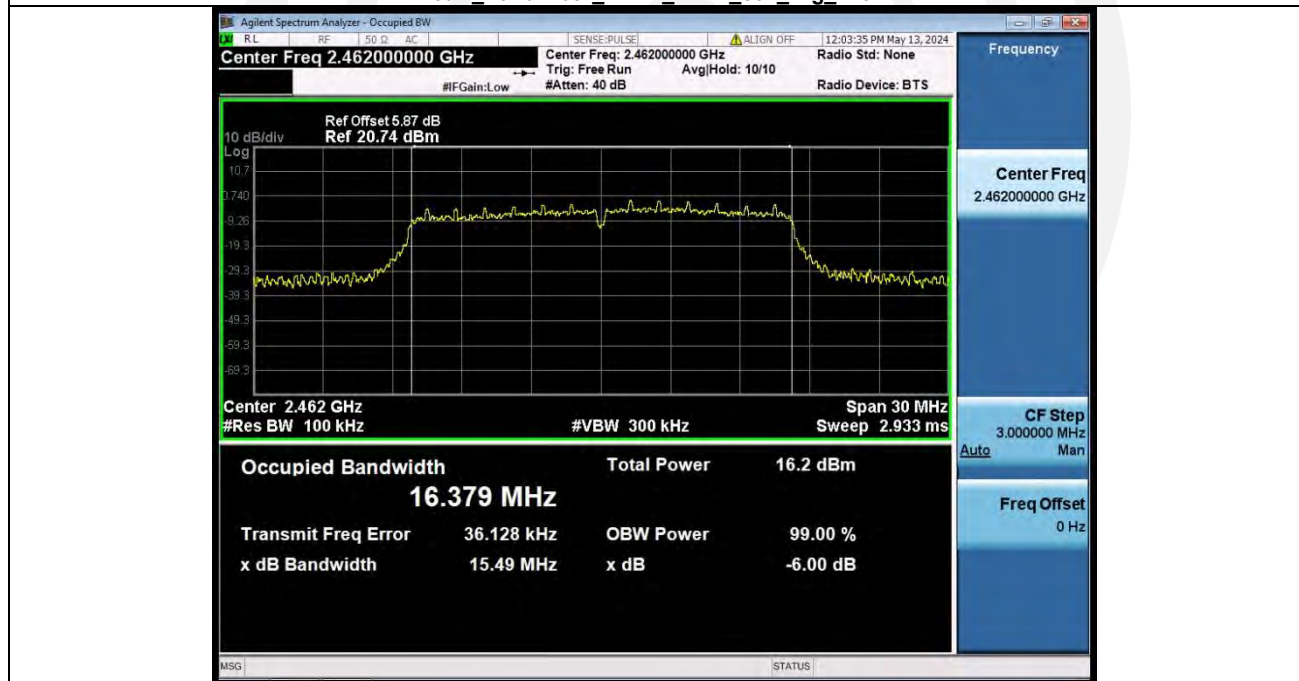
8.4. Test Results

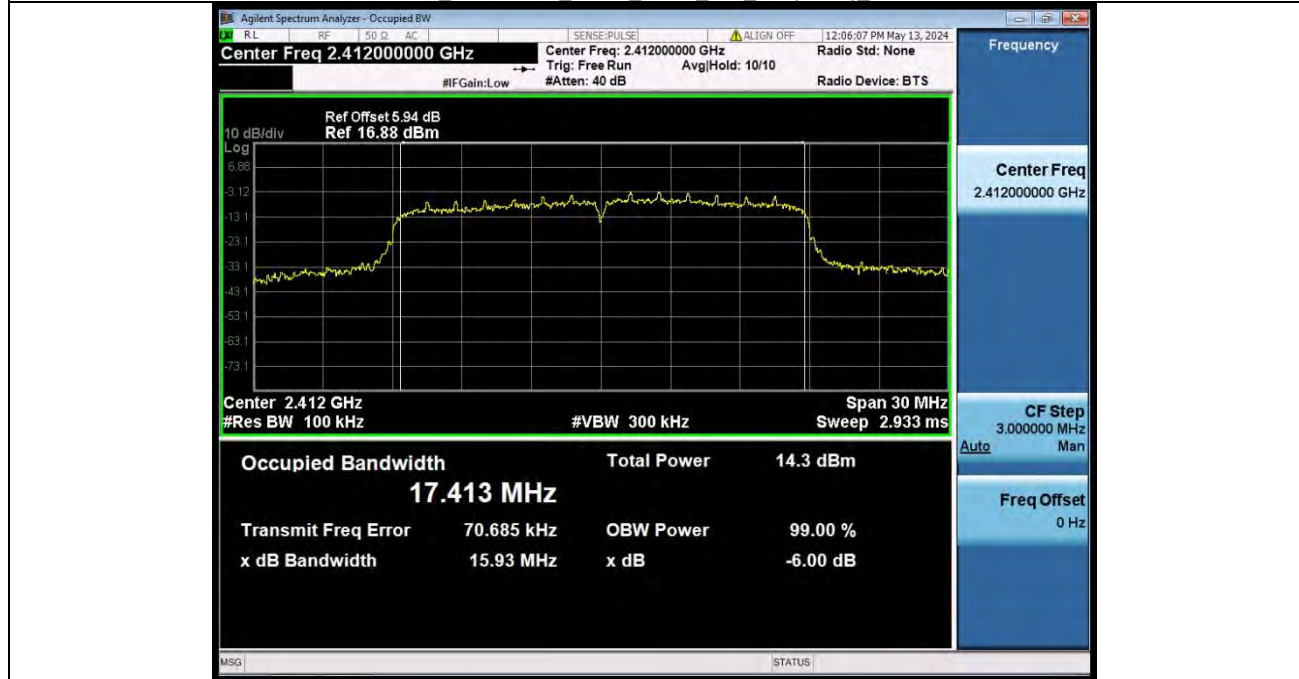
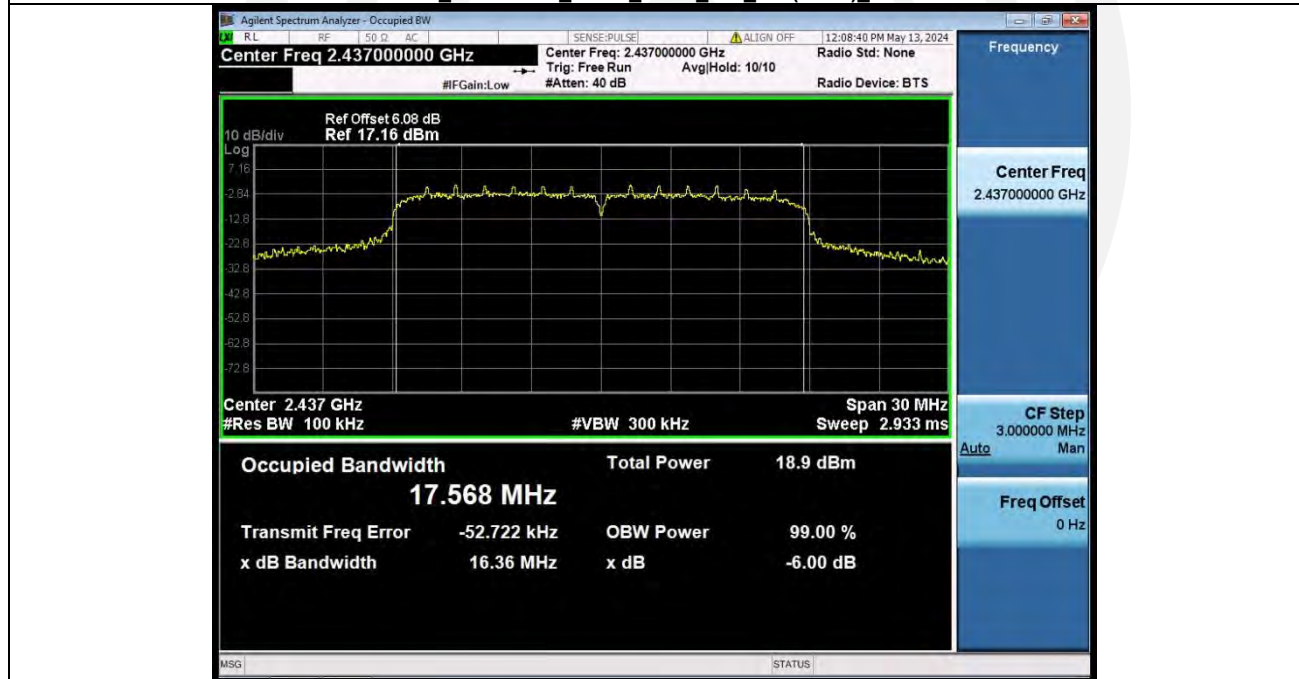
Note: Both antennas have been tested and only the worst data of antenna 1 is shown.

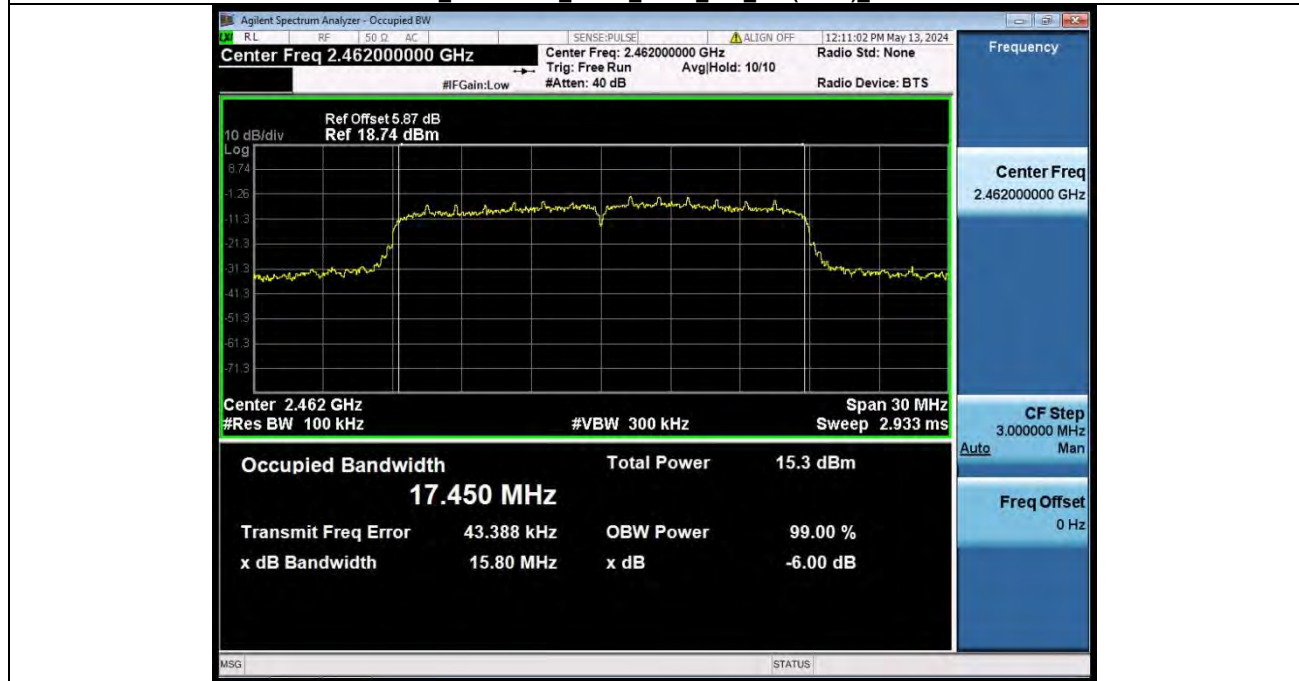
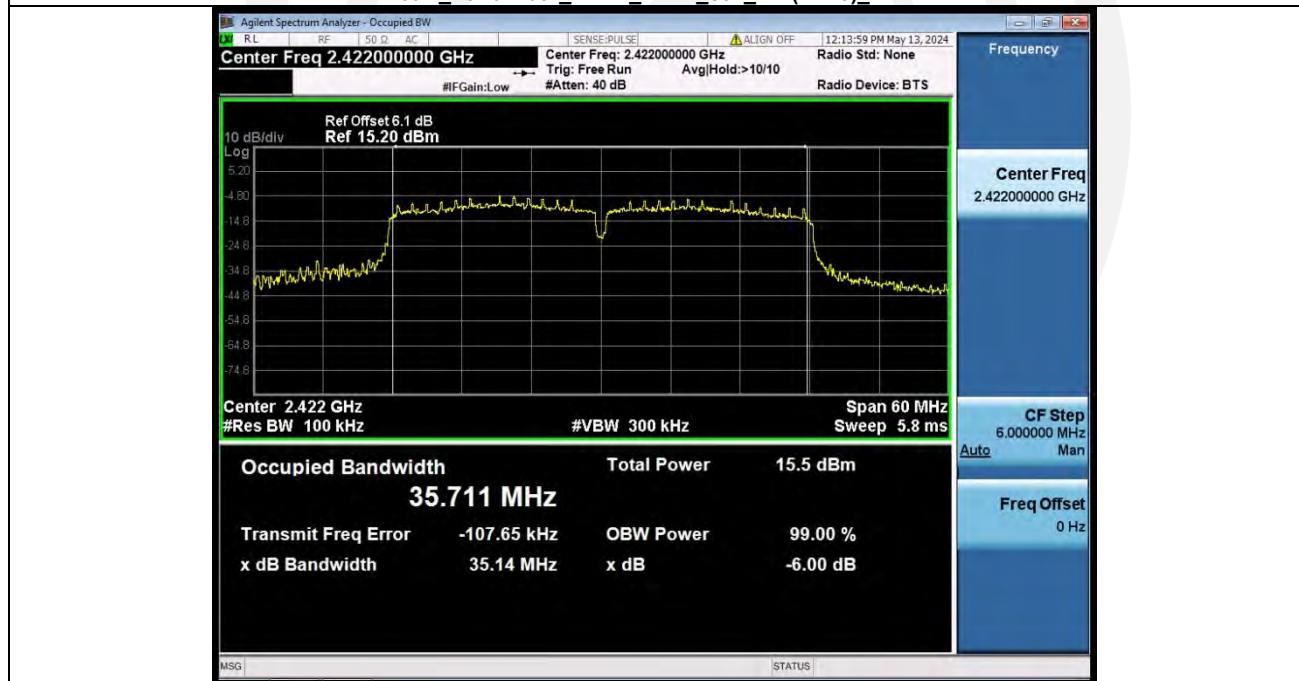
Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	8.62	500	Pass
NVNT	ANT1	802.11b	2437.00	10.07	500	Pass
NVNT	ANT1	802.11b	2462.00	8.61	500	Pass
NVNT	ANT1	802.11g	2412.00	15.32	500	Pass
NVNT	ANT1	802.11g	2437.00	15.91	500	Pass
NVNT	ANT1	802.11g	2462.00	15.49	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	15.93	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	16.36	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	15.80	500	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	35.14	500	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	35.22	500	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	35.21	500	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	15.91	500	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	16.66	500	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	15.80	500	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	35.14	500	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	30.12	500	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	35.26	500	Pass

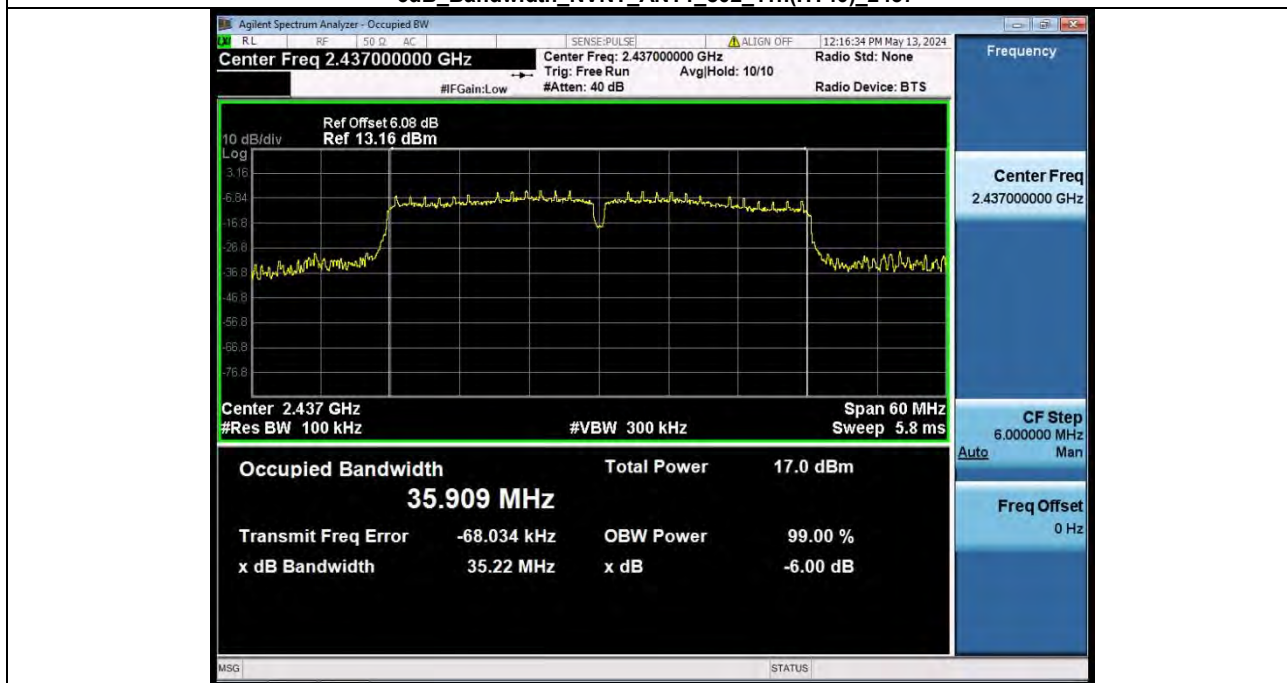
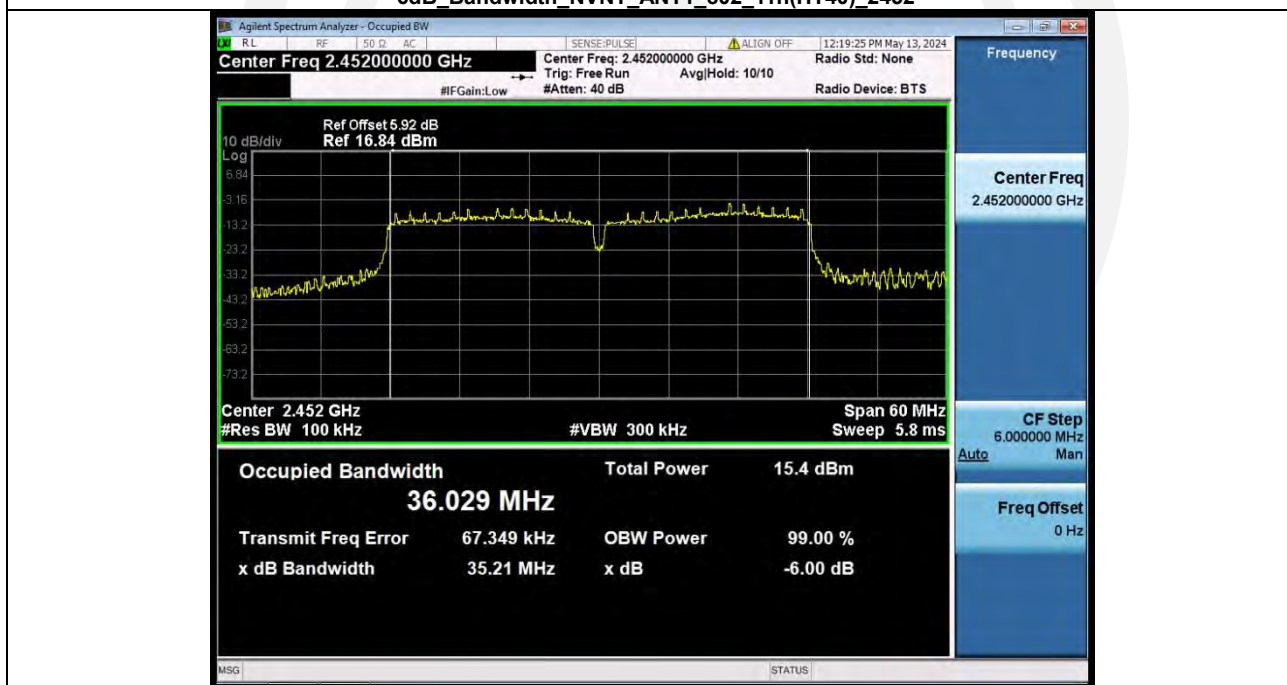
-6dB_Bandwidth_NVNT_ANT1_802_11b_2412**-6dB_Bandwidth_NVNT_ANT1_802_11b_2437**

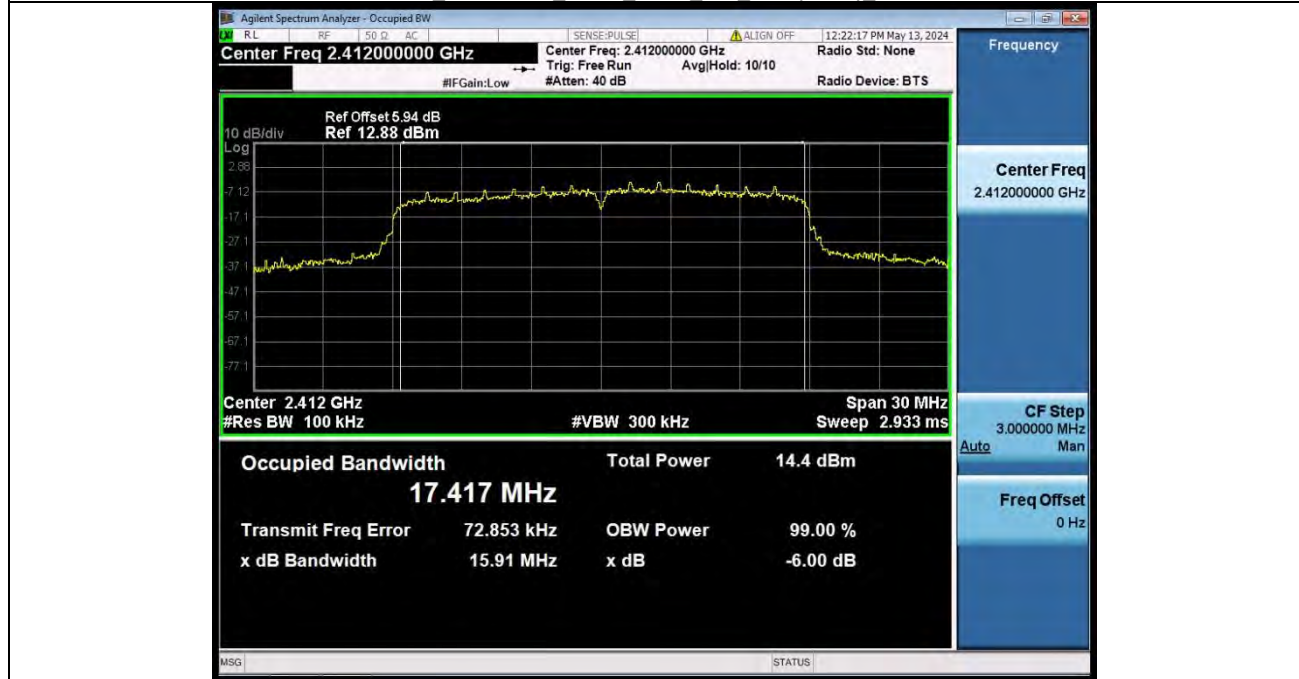
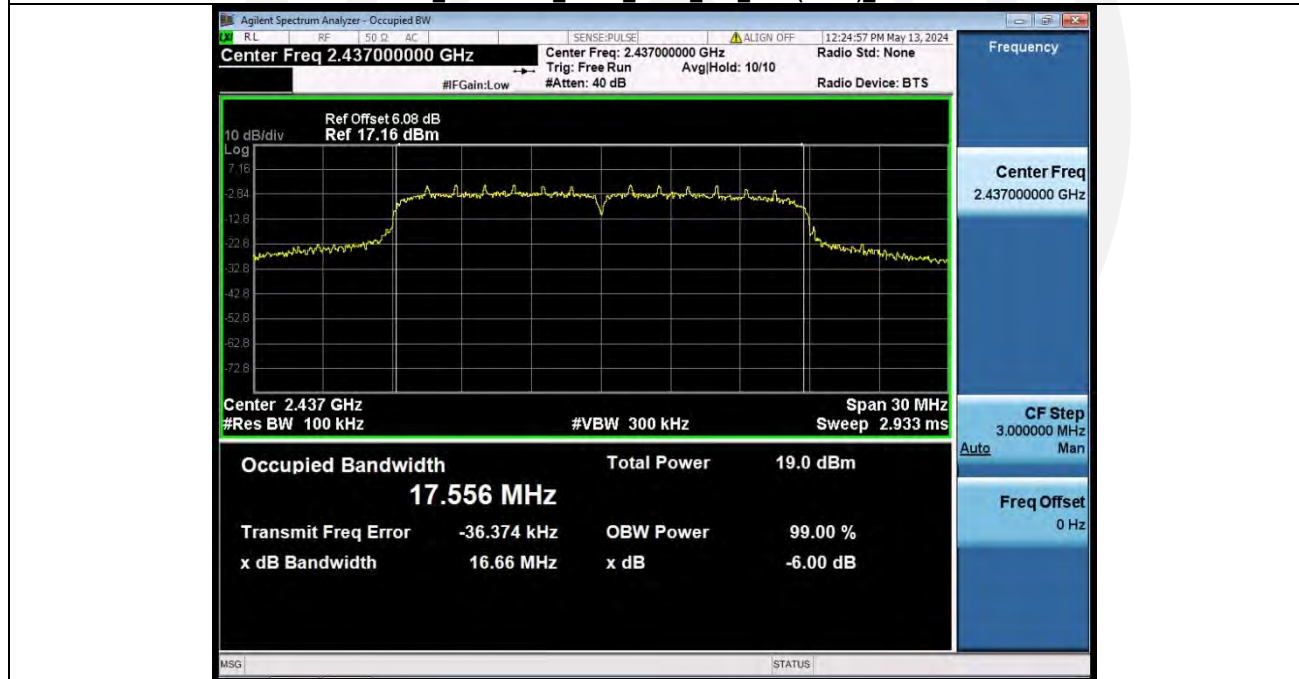
-6dB_Bandwidth_NVNT_ANT1_802_11b_2462**-6dB_Bandwidth_NVNT_ANT1_802_11g_2412**

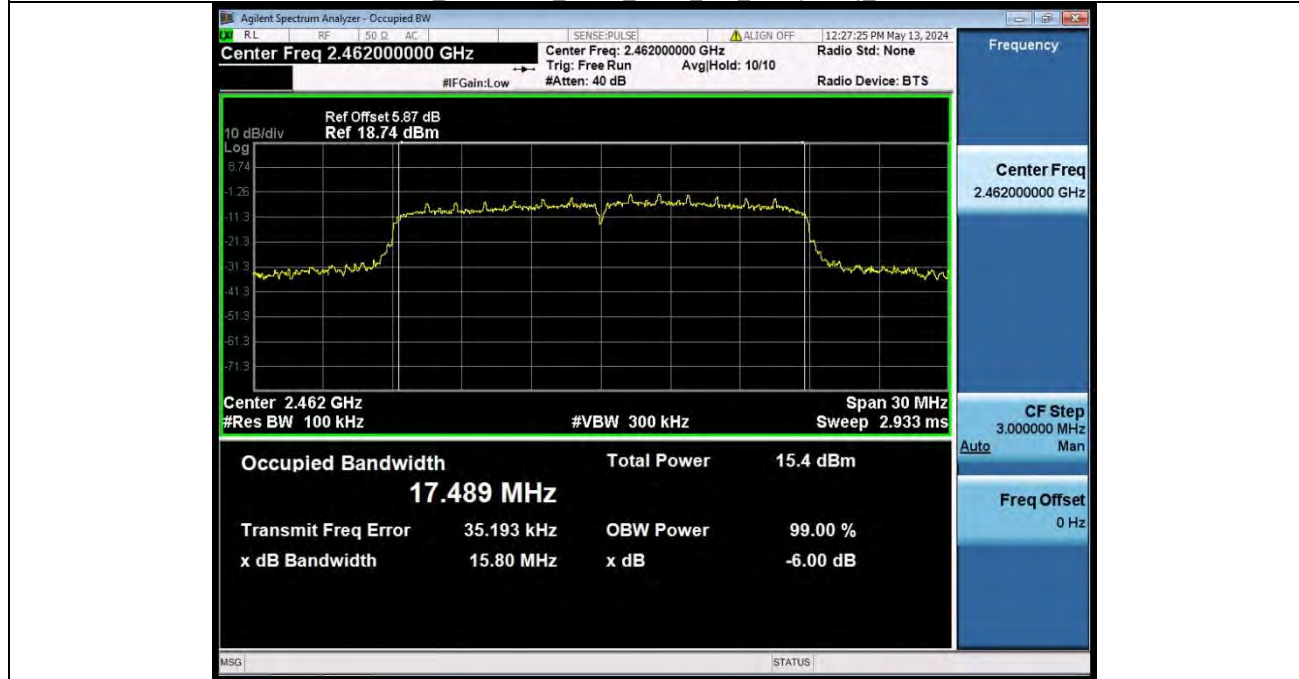
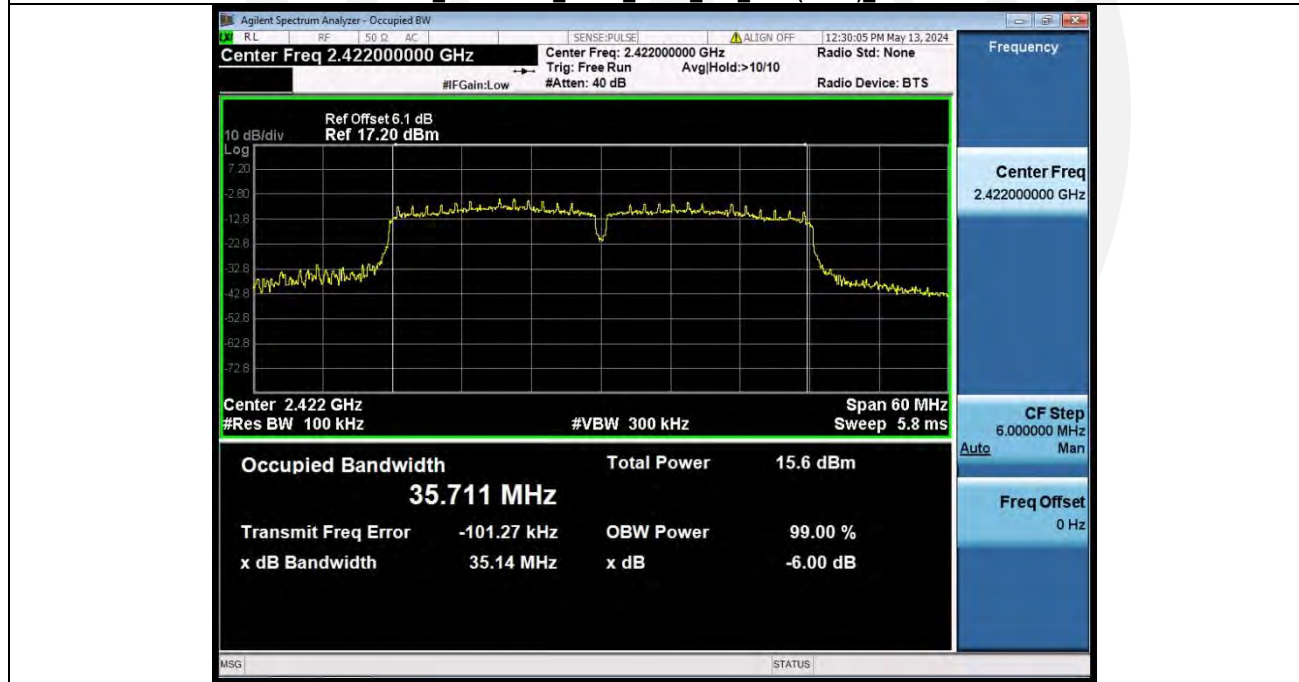
-6dB_Bandwidth_NVNT_ANT1_802_11g_2437**-6dB_Bandwidth_NVNT_ANT1_802_11g_2462**

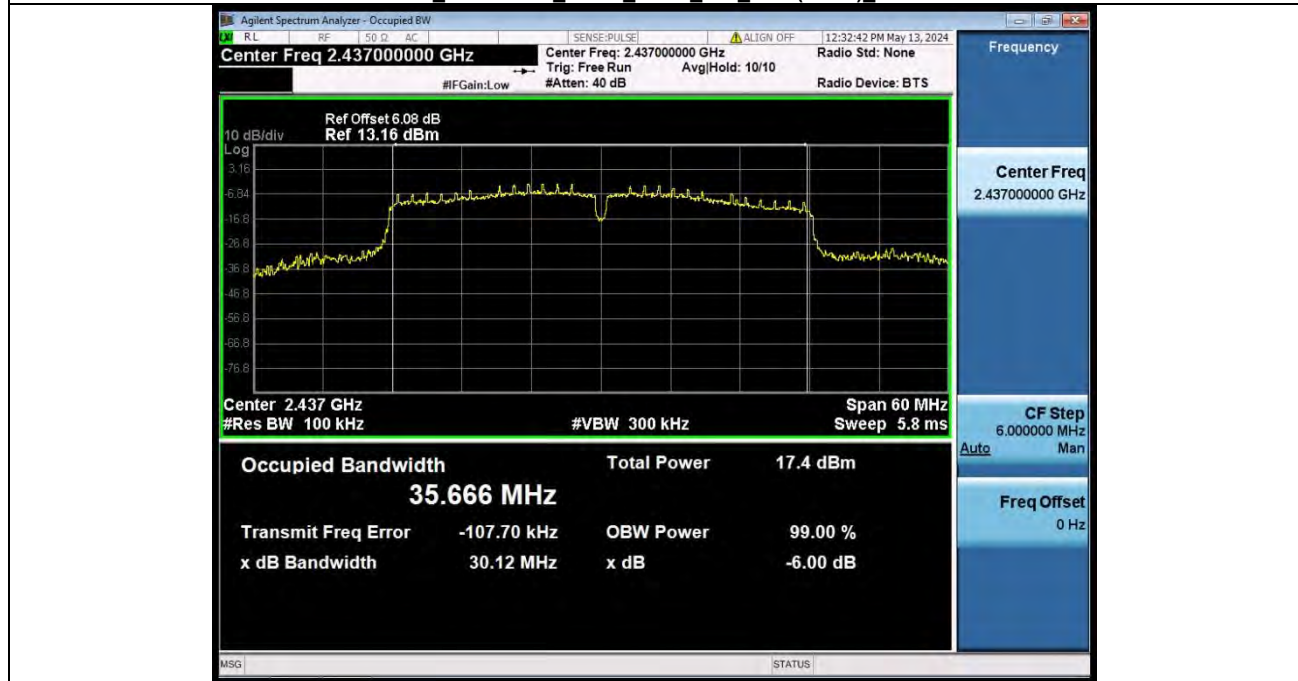
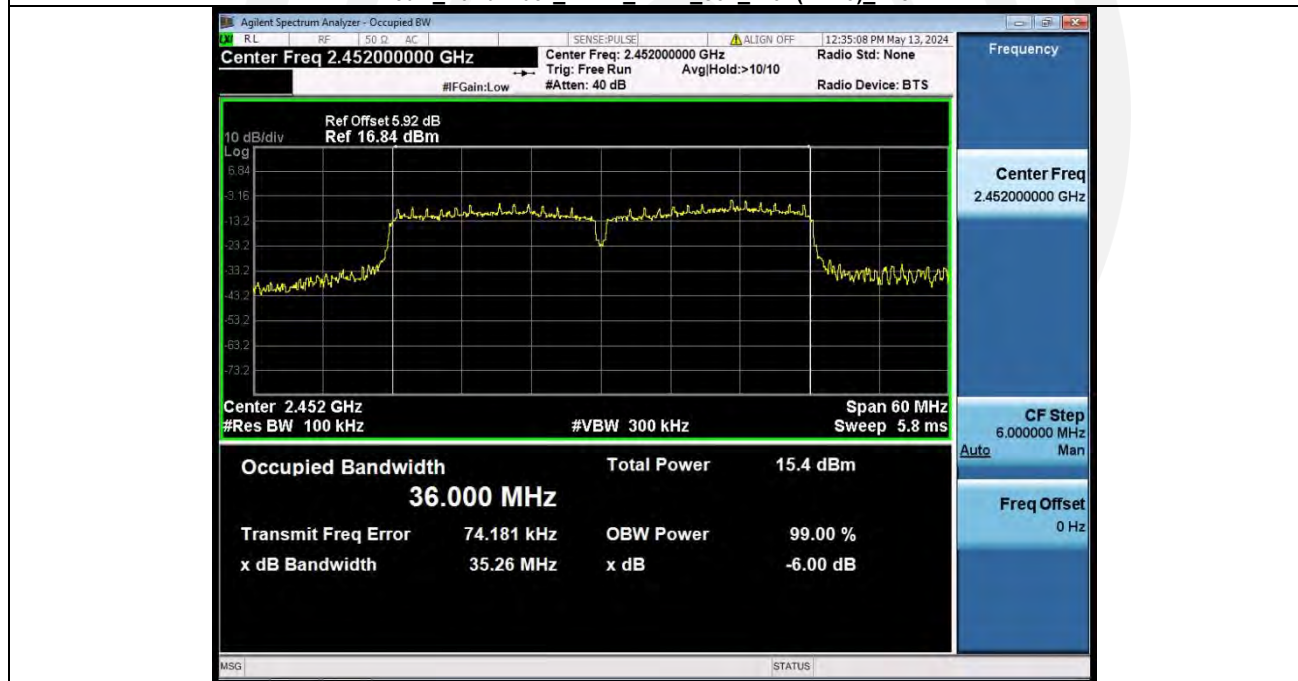
-6dB_Bandwidth_NVNT_ANT1_802_11n(HT20)_2412**-6dB_Bandwidth_NVNT_ANT1_802_11n(HT20)_2437**

-6dB_Bandwidth_NVNT_ANT1_802_11n(HT20)_2462**-6dB_Bandwidth_NVNT_ANT1_802_11n(HT40)_2422**

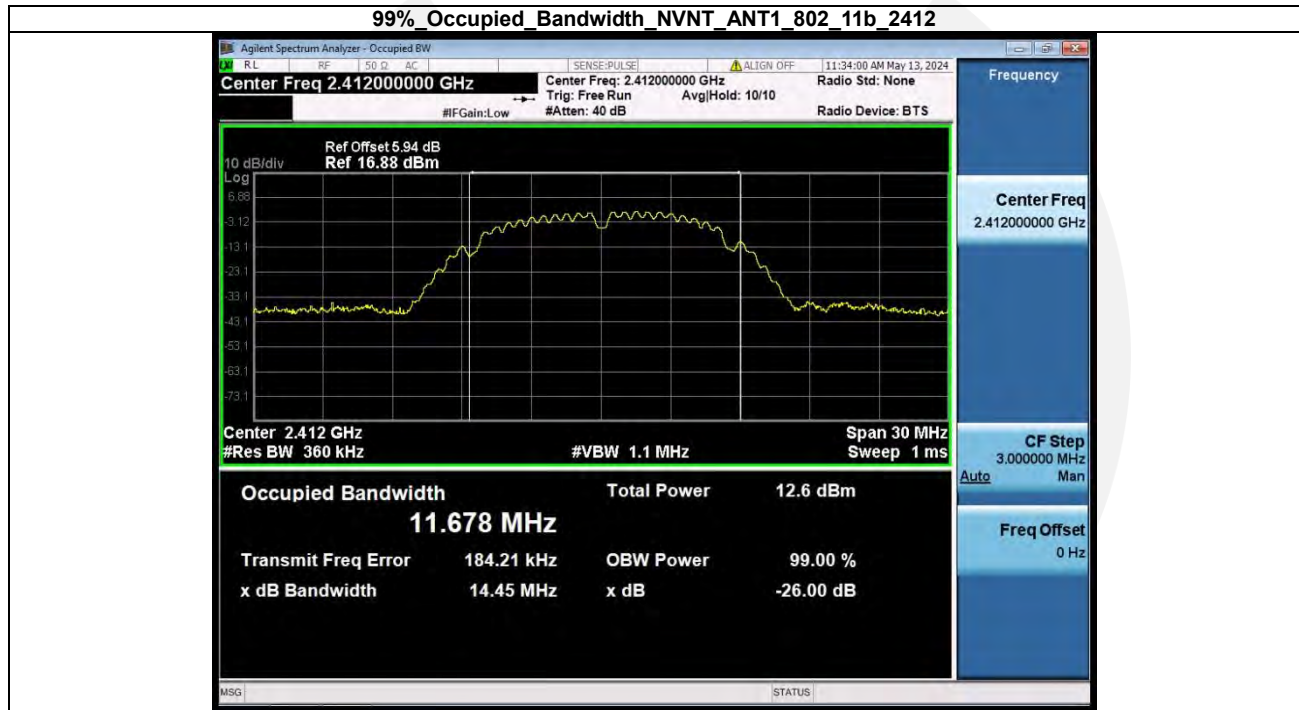
-6dB_Bandwidth_NVNT_ANT1_802_11n(HT40)_2437**-6dB_Bandwidth_NVNT_ANT1_802_11n(HT40)_2452**

-6dB Bandwidth_NVNT_ANT1_802_11ax(HE20)_2412**-6dB Bandwidth_NVNT_ANT1_802_11ax(HE20)_2437**

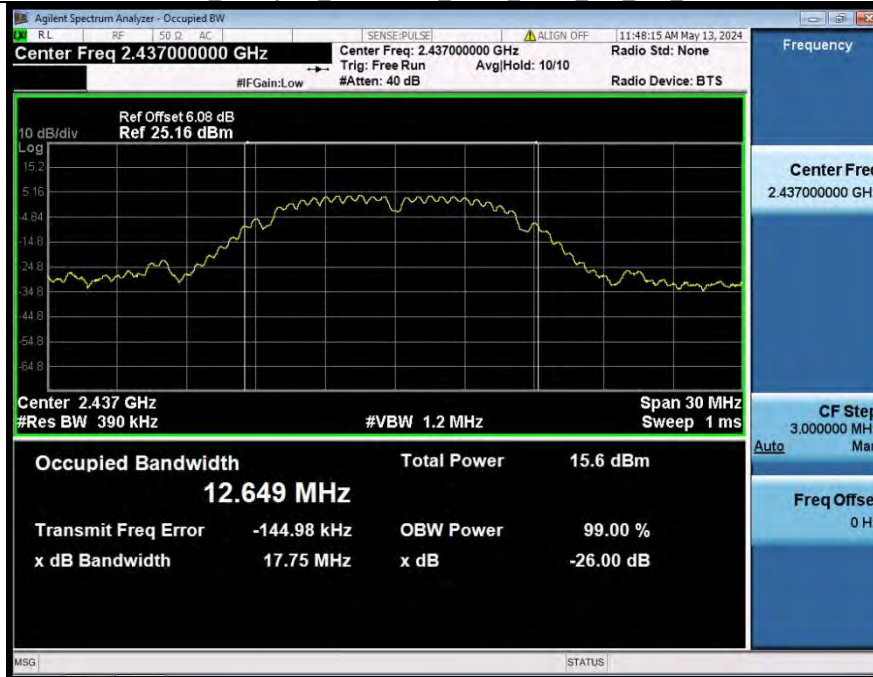
-6dB_Bandwidth_NVNT_ANT1_802_11ax(HE20)_2462**-6dB_Bandwidth_NVNT_ANT1_802_11ax(HE40)_2422**

-6dB Bandwidth_NVNT_ANT1_802_11ax(HE40)_2437**-6dB Bandwidth_NVNT_ANT1_802_11ax(HE40)_2452**

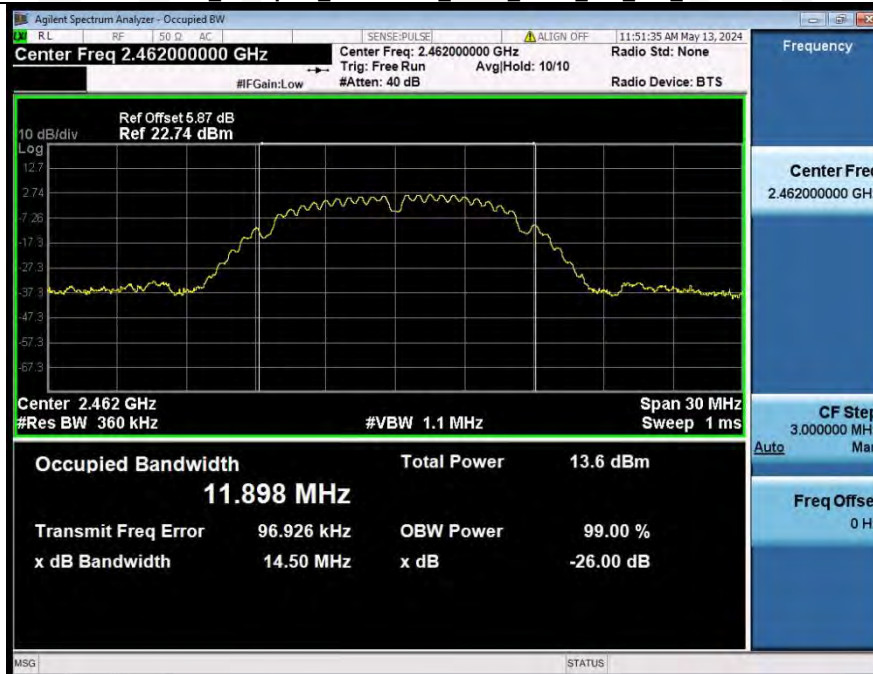
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	802.11b	2412.00	11.678
NVNT	ANT1	802.11b	2437.00	12.649
NVNT	ANT1	802.11b	2462.00	11.898
NVNT	ANT1	802.11g	2412.00	16.877
NVNT	ANT1	802.11g	2437.00	18.157
NVNT	ANT1	802.11g	2462.00	16.998
NVNT	ANT1	802.11n(HT20)	2412.00	17.787
NVNT	ANT1	802.11n(HT20)	2437.00	17.987
NVNT	ANT1	802.11n(HT20)	2462.00	17.866
NVNT	ANT1	802.11n(HT40)	2422.00	36.173
NVNT	ANT1	802.11n(HT40)	2437.00	36.985
NVNT	ANT1	802.11n(HT40)	2452.00	36.891
NVNT	ANT1	802.11ax(HE20)	2412.00	17.798
NVNT	ANT1	802.11ax(HE20)	2437.00	18.011
NVNT	ANT1	802.11ax(HE20)	2462.00	17.920
NVNT	ANT1	802.11ax(HE40)	2422.00	36.077
NVNT	ANT1	802.11ax(HE40)	2437.00	36.022
NVNT	ANT1	802.11ax(HE40)	2452.00	36.752



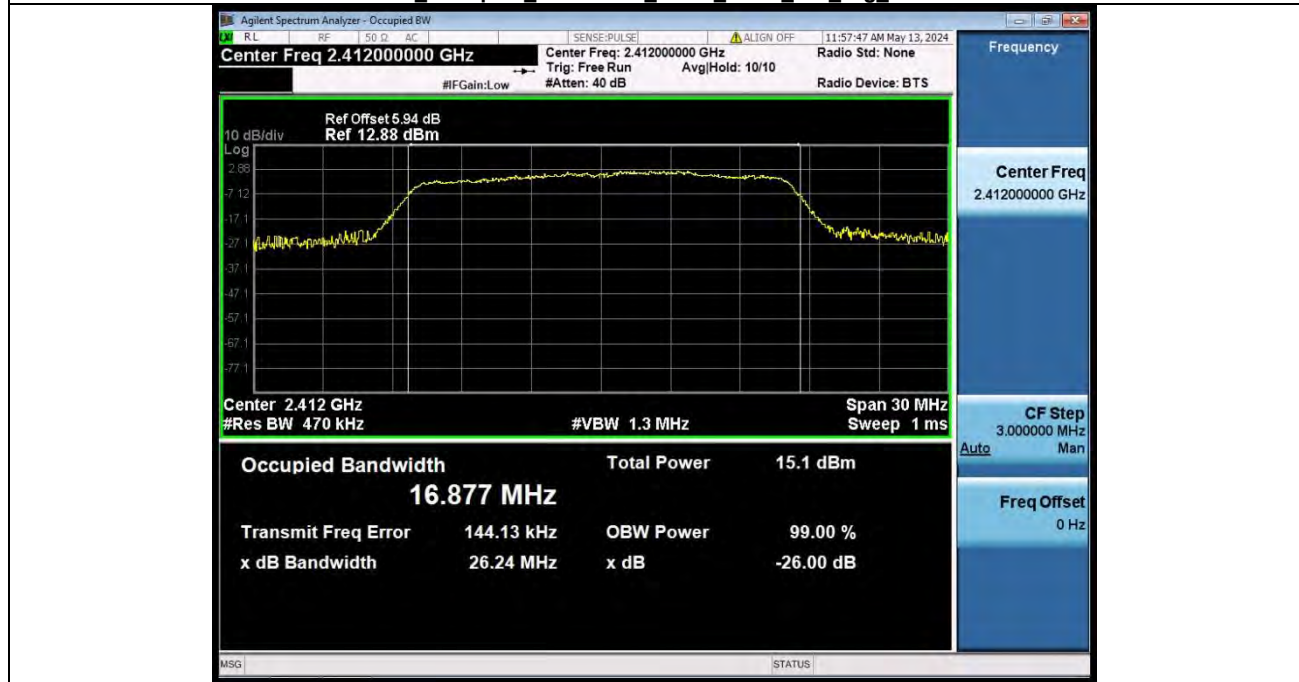
99%_Occupied_Bandwidth_NVNT_ANT1_802_11b_2437



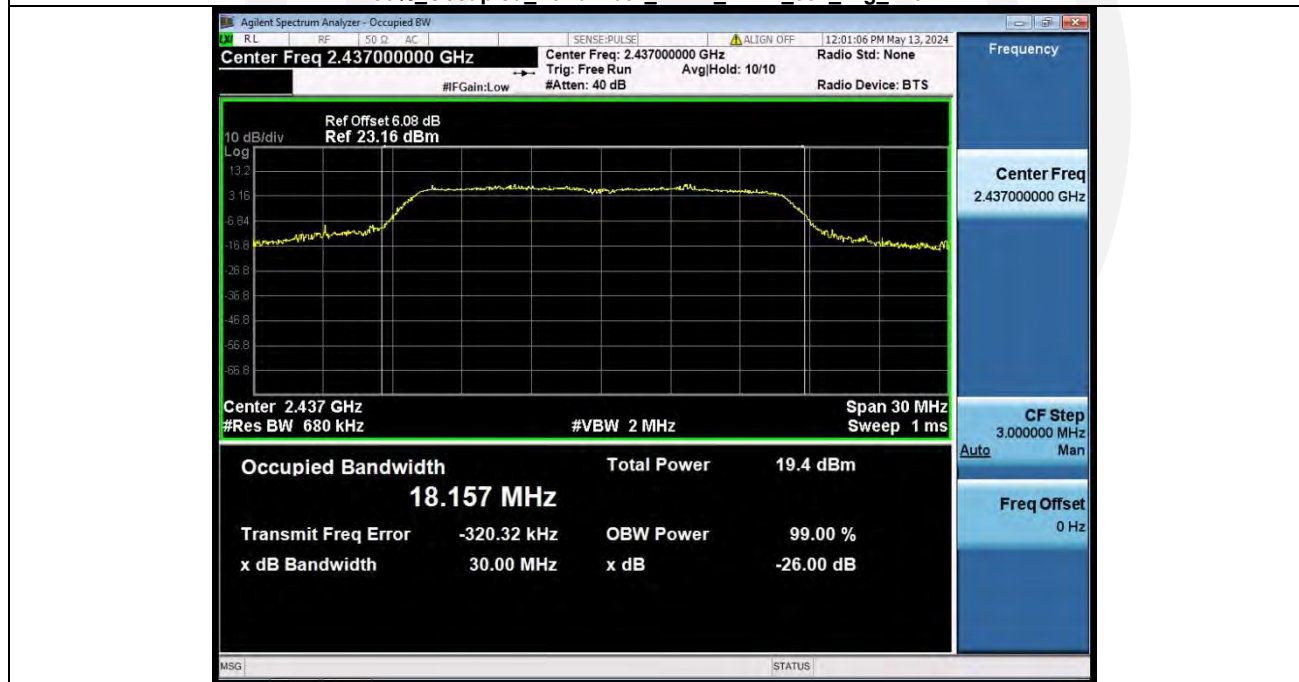
99%_Occupied_Bandwidth_NVNT_ANT1_802_11b_2462



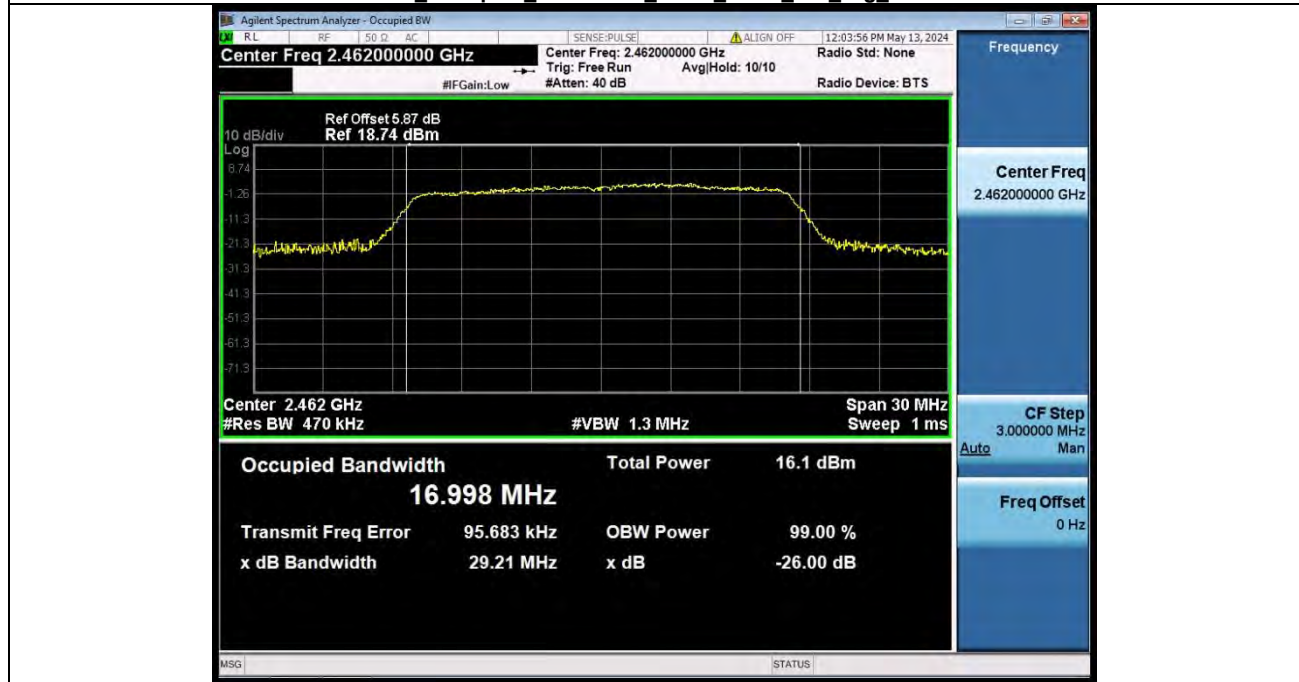
99%_Occupied_Bandwidth_NVNT_ANT1_802_11g_2412



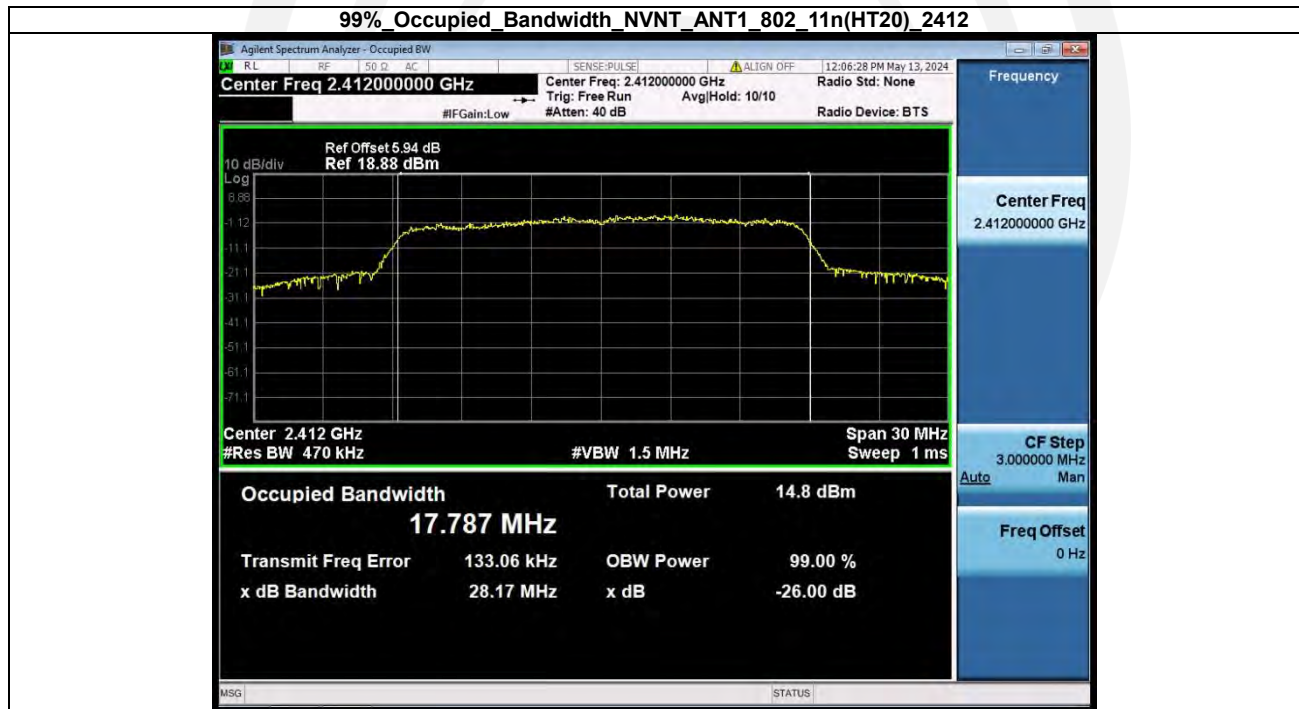
99%_Occupied_Bandwidth_NVNT_ANT1_802_11g_2437



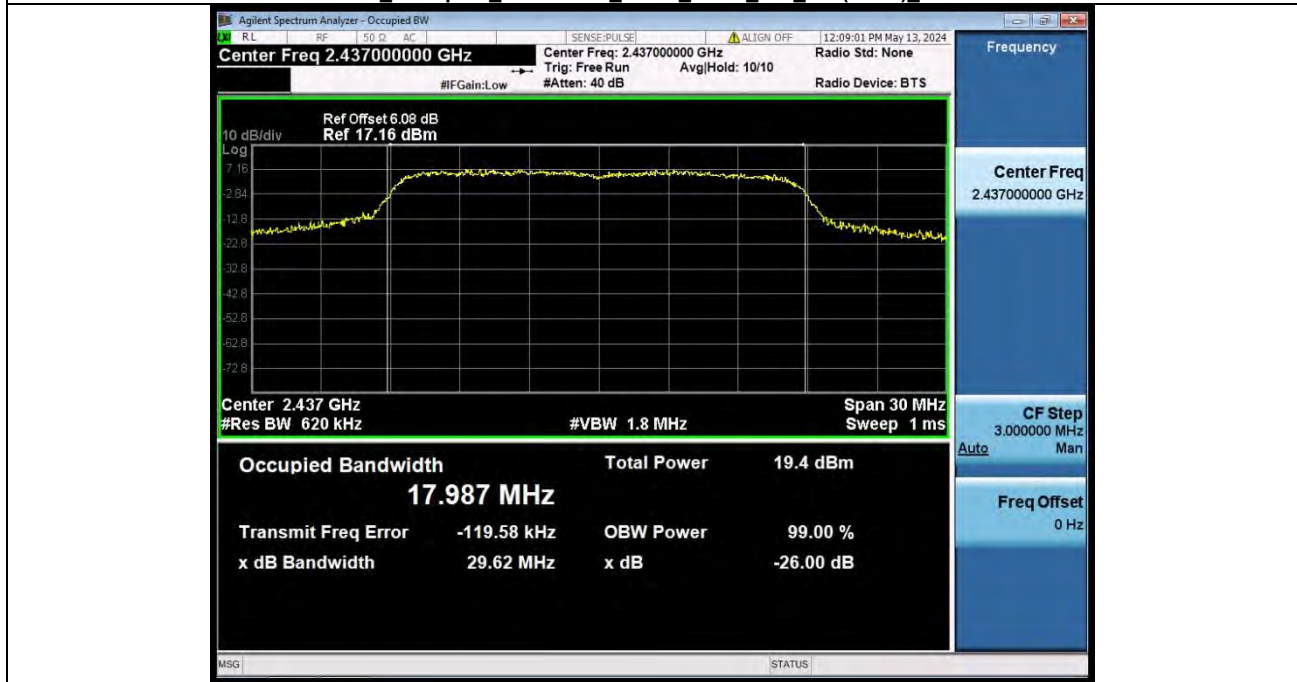
99%_Occupied_Bandwidth_NVNT_ANT1_802_11g_2462



99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT20)_2412



99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT20)_2437



99%_Occupied_Bandwidth_NVNT_ANT1_802_11n(HT20)_2462

