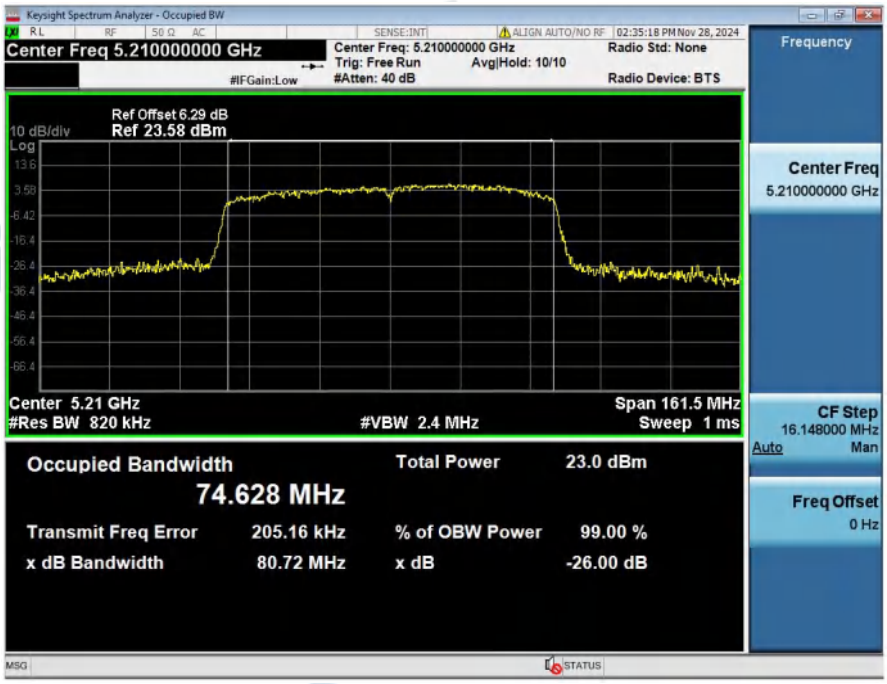
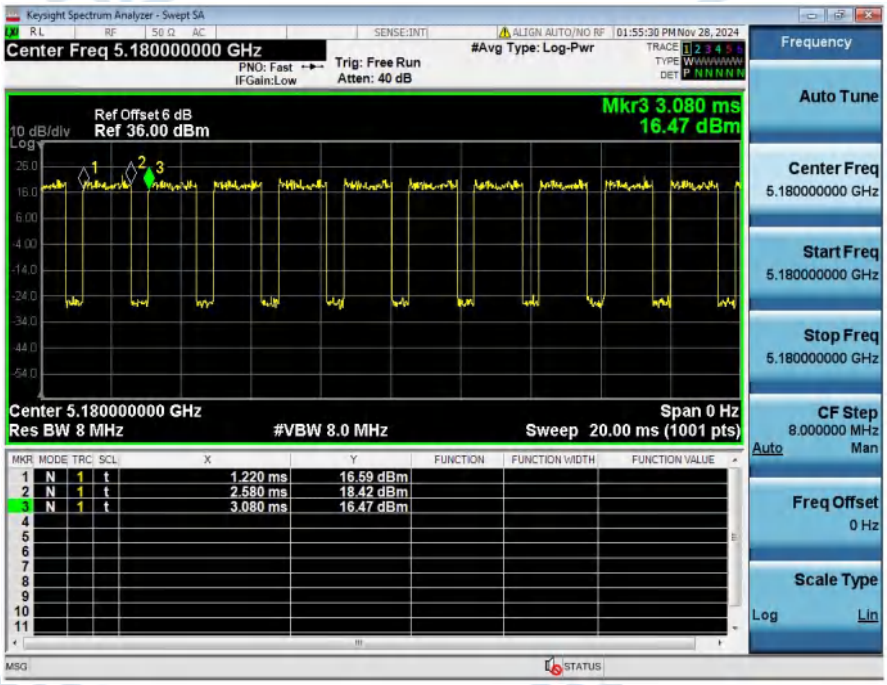

Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.210000000 GHz
Center Freq: 5.210000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
02:35:18 PM Nov 28, 2024
Frequency
Ref Offset 6.29 dB
10 dB/div
Ref 23.58 dBm
Center Freq
5.210000000 GHz
Center 5.21 GHz
#Res BW 820 kHz
#VBW 2.4 MHz
Span 161.5 MHz
Sweep 1 ms
CF Step
16.148000 MHz
Auto Man
Occupied Bandwidth
74.628 MHz
Total Power 23.0 dBm
Transmit Freq Error 205.16 kHz
% of OBW Power 99.00 %
x dB Bandwidth 80.72 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

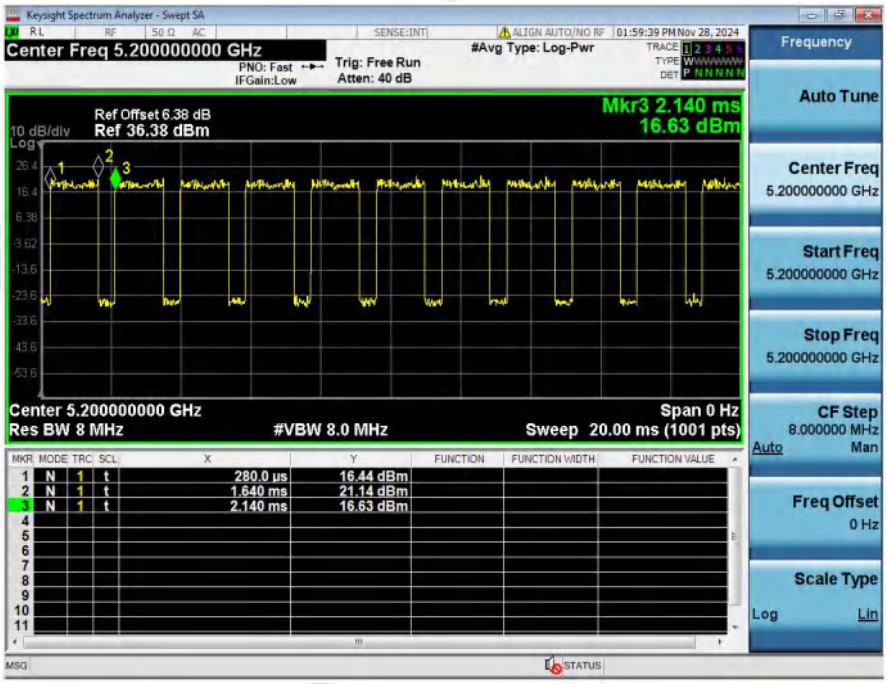
2. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	73.12	1.36
NVNT	ANT1	802.11a	5200.00	73.12	1.36
NVNT	ANT1	802.11a	5240.00	73.12	1.36
NVNT	ANT1	802.11ac(VHT20)	5180.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5200.00	70.79	1.50
NVNT	ANT1	802.11ac(VHT20)	5240.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT40)	5190.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5230.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT80)	5210.00	36.59	4.37

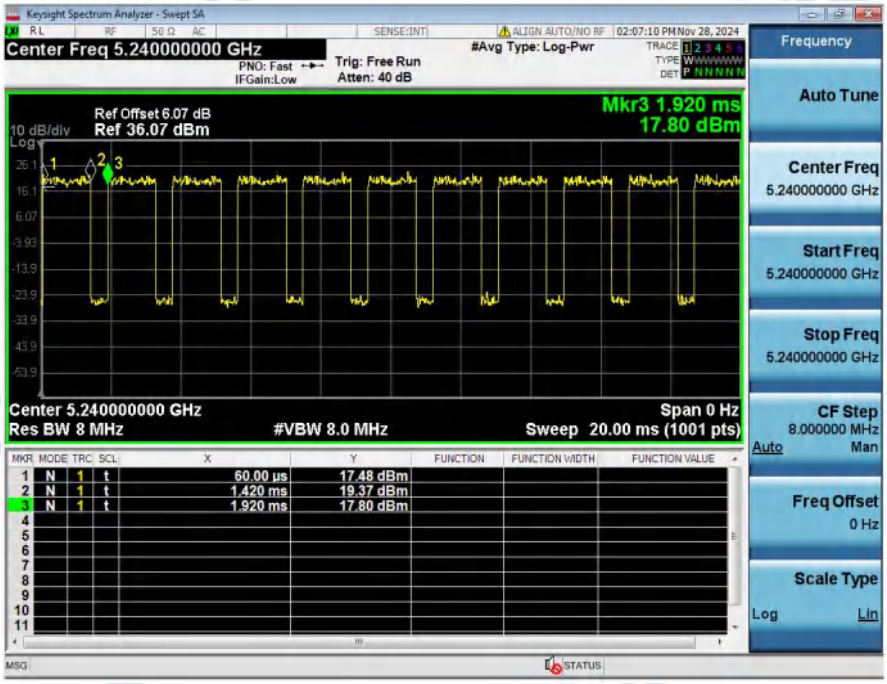
Duty_Cycle_NVNT_ANT1_802_11a_5180



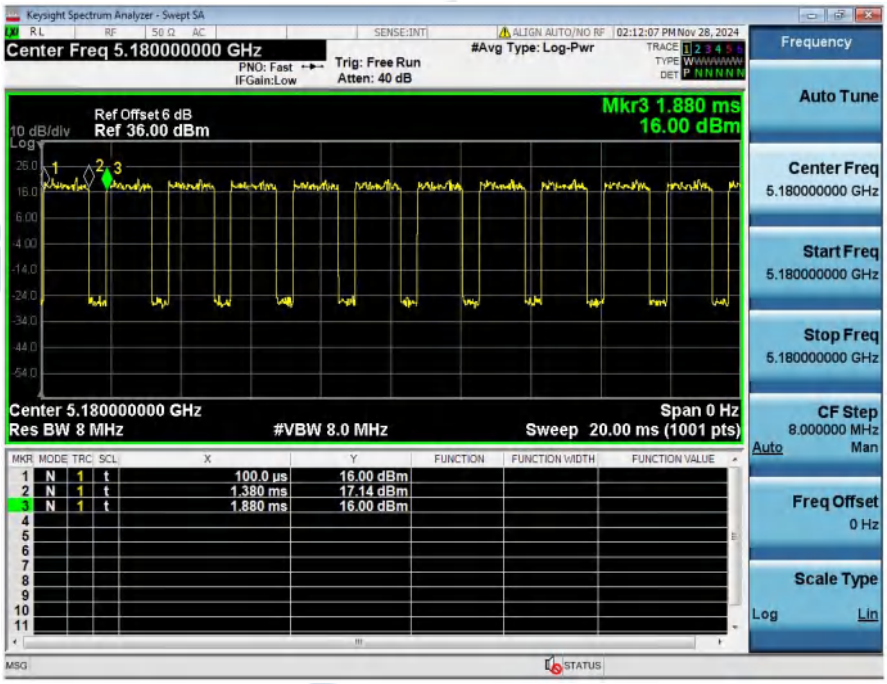
Duty_Cycle_NVNT_ANT1_802_11a_5200



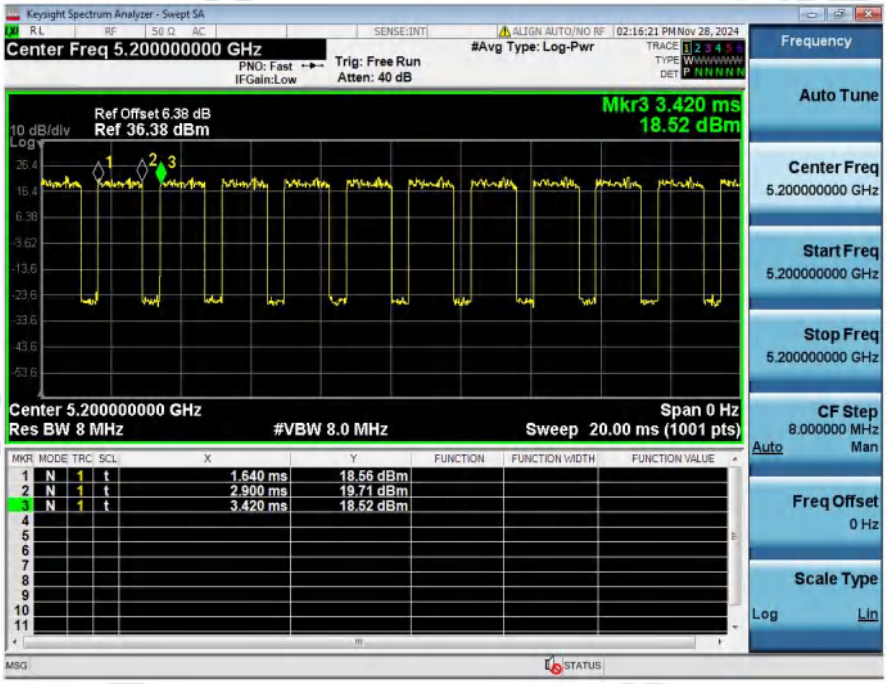
Duty_Cycle_NVNT_ANT1_802_11a_5240



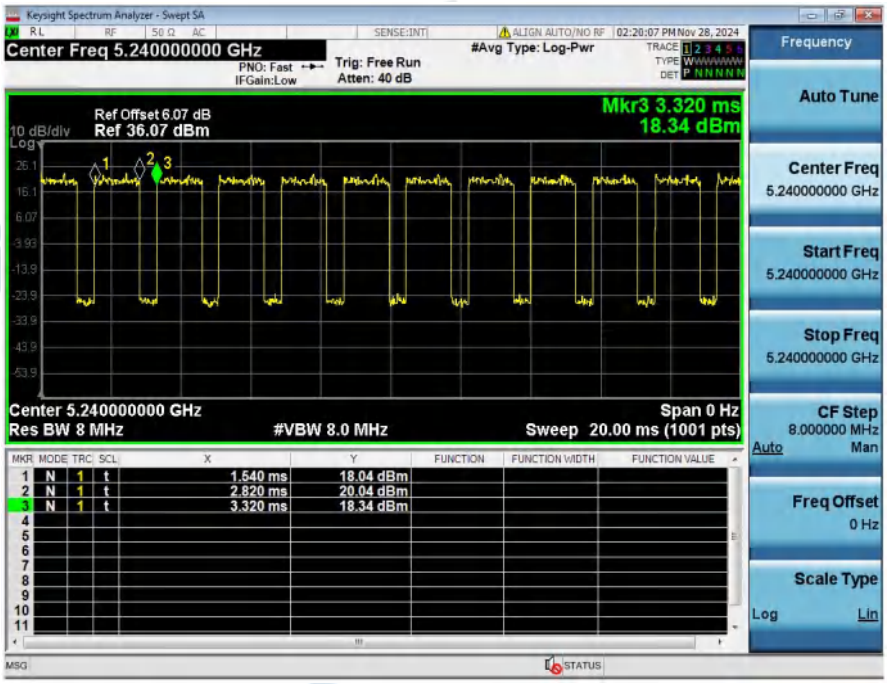
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5180



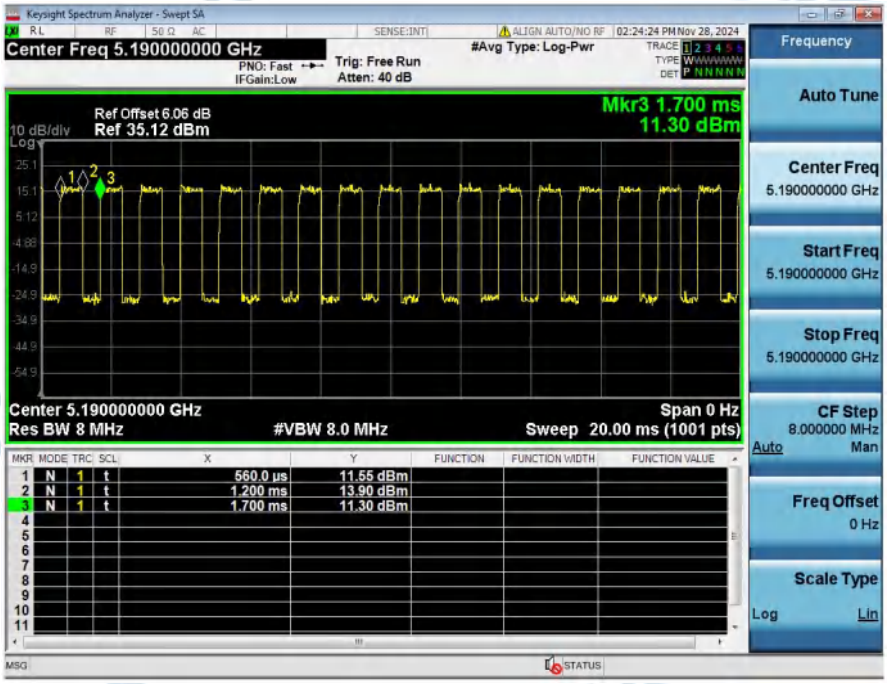
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5200



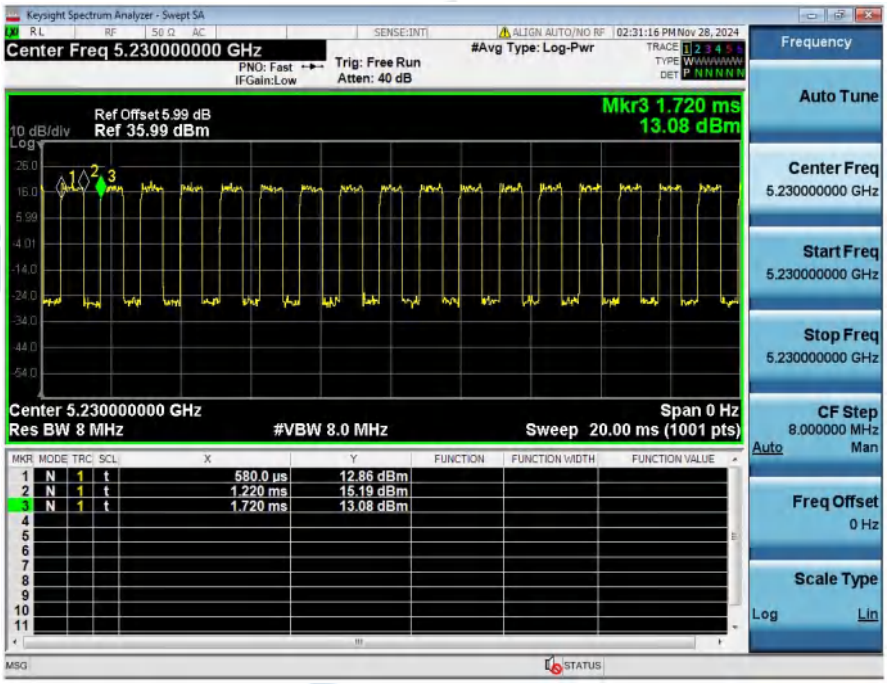
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5240



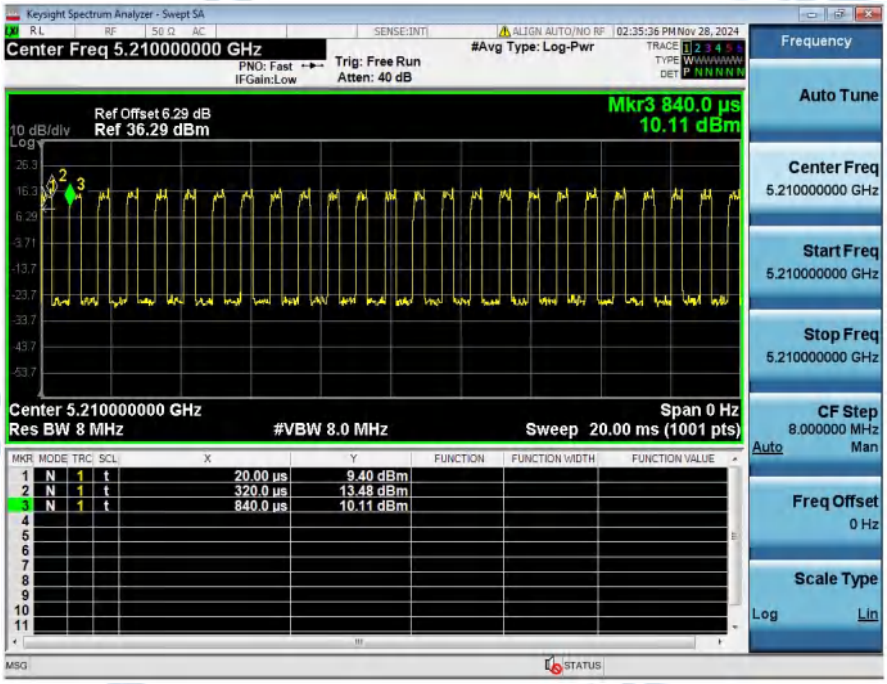
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5190



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5230



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5210



3. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	12.76	1.36	14.12	24	Pass
NVNT	ANT1	802.11a	5200.00	13.50	1.36	14.86	24	Pass
NVNT	ANT1	802.11a	5240.00	14.30	1.36	15.66	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	12.61	1.43	14.04	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	13.64	1.50	15.14	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	14.58	1.43	16.01	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	12.32	2.51	14.83	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	13.62	2.51	16.13	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	12.26	4.37	16.63	24	Pass

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5180_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5200_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5240_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M

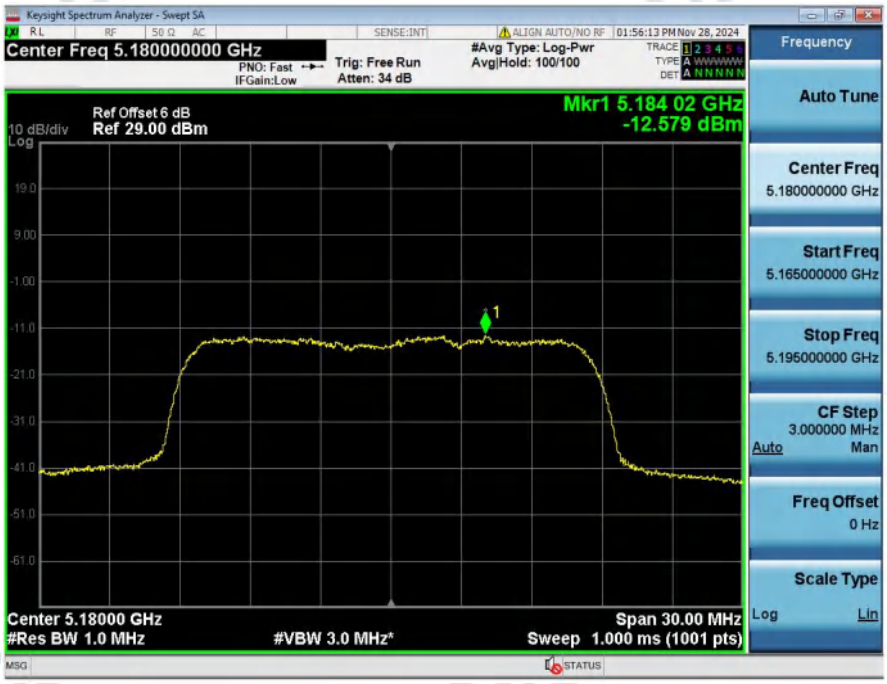
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M

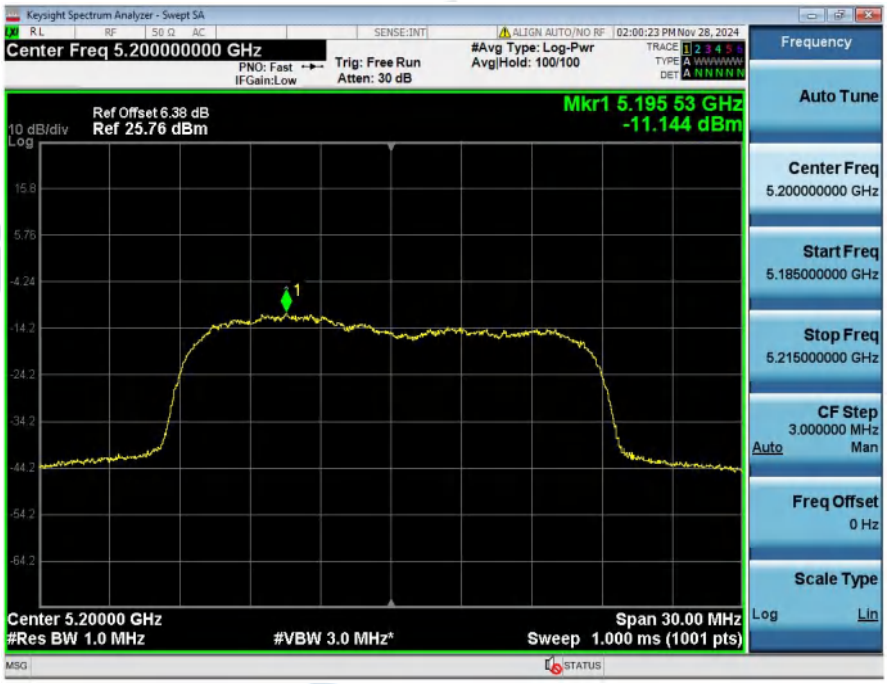
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-12.58	1.36	-11.22	11	Pass
NVNT	ANT1	802.11a	5200.00	-11.14	1.36	-9.78	11	Pass
NVNT	ANT1	802.11a	5240.00	-7.33	1.36	-5.96	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-13.77	1.43	-12.34	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-13.34	1.50	-11.84	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-10.54	1.43	-9.11	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-25.81	2.51	-23.30	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-21.28	2.51	-18.77	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-32.97	4.37	-28.60	11	Pass

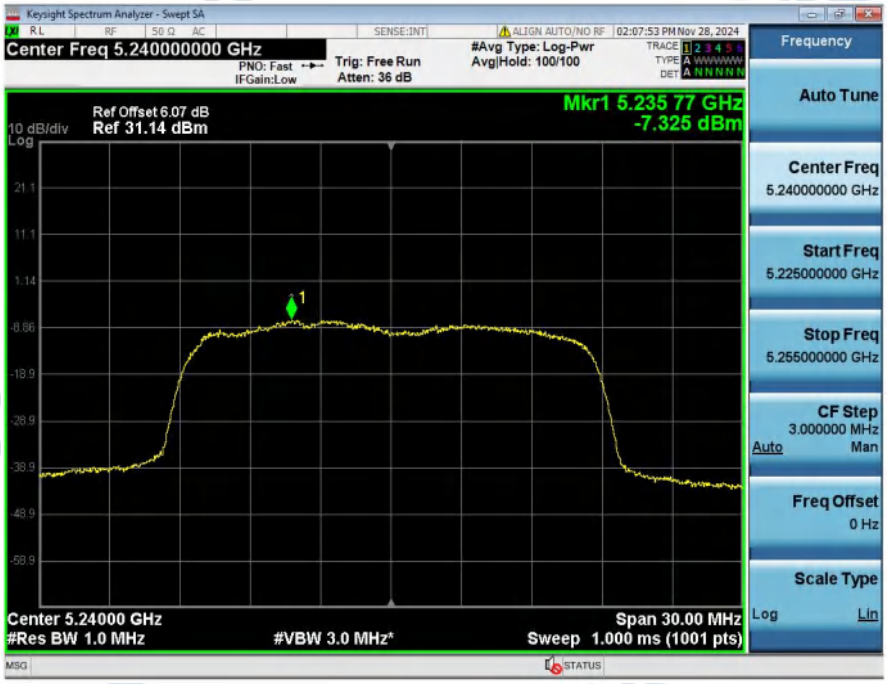
Power_Spectral_Density_NVNT_ANT1_802_11a_5180



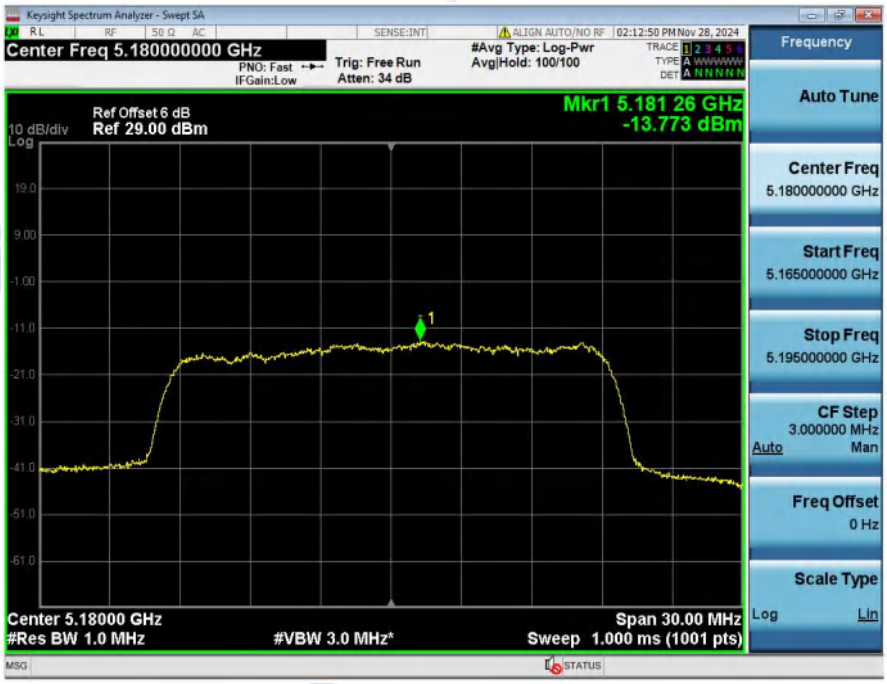
Power_Spectral_Density_NVNT_ANT1_802_11a_5200



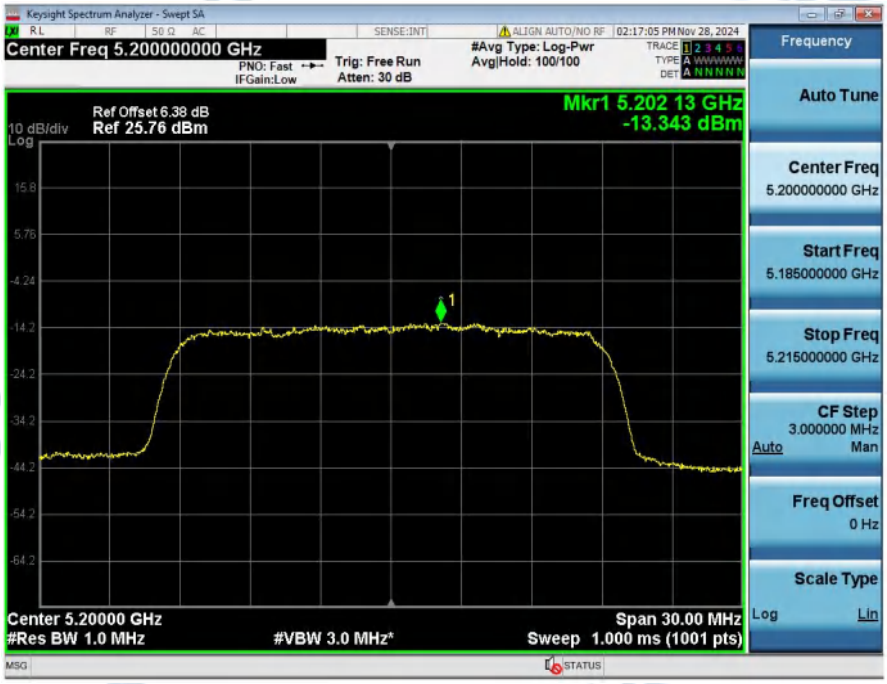
Power_Spectral_Density_NVNT_ANT1_802_11a_5240



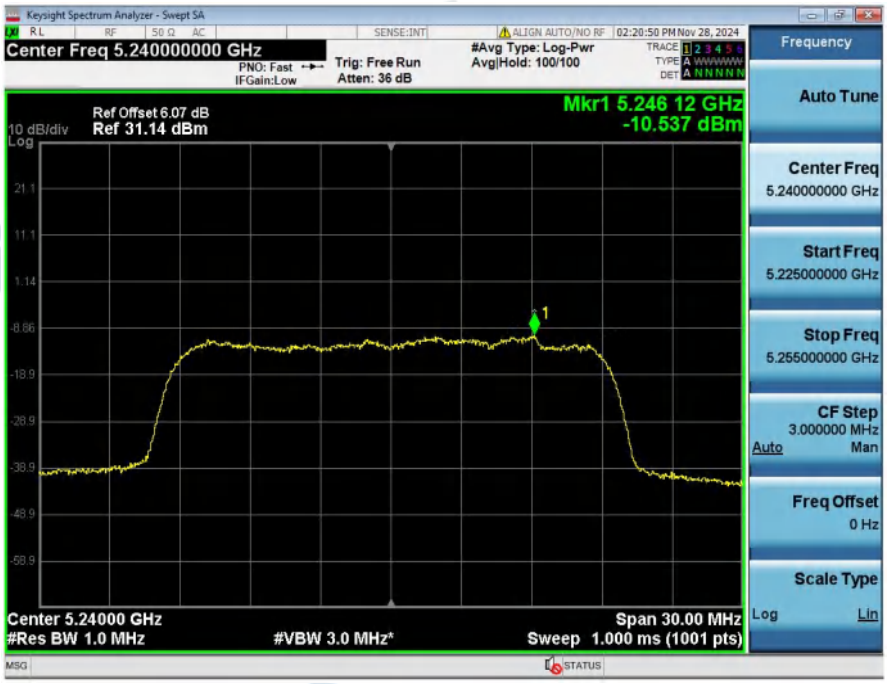
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



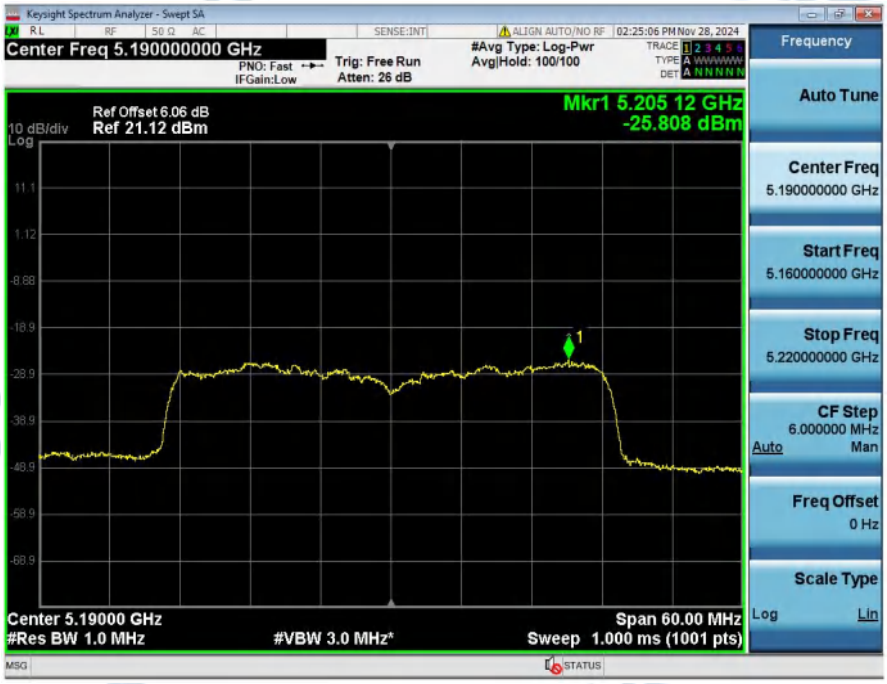
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



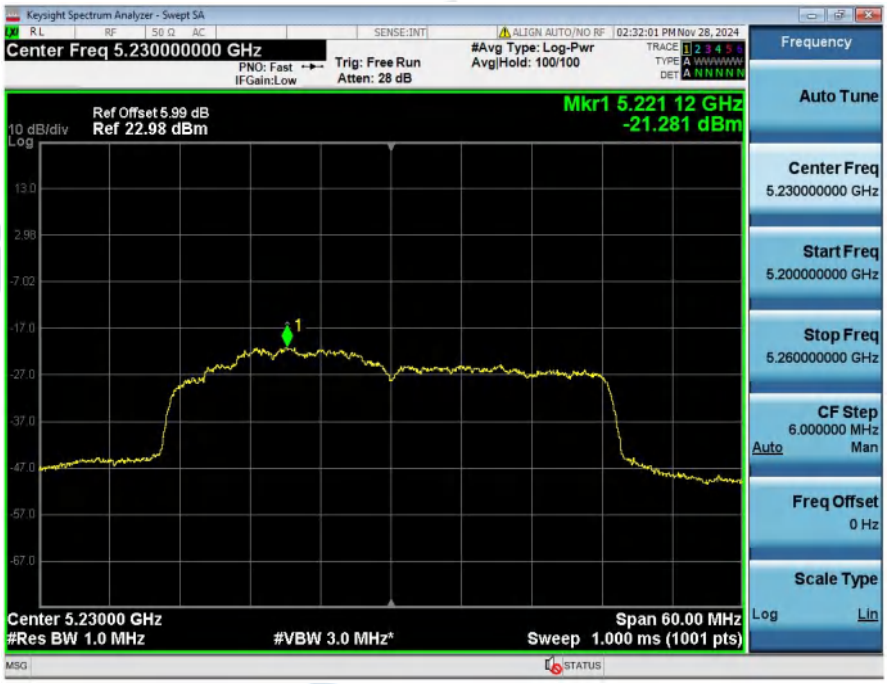
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



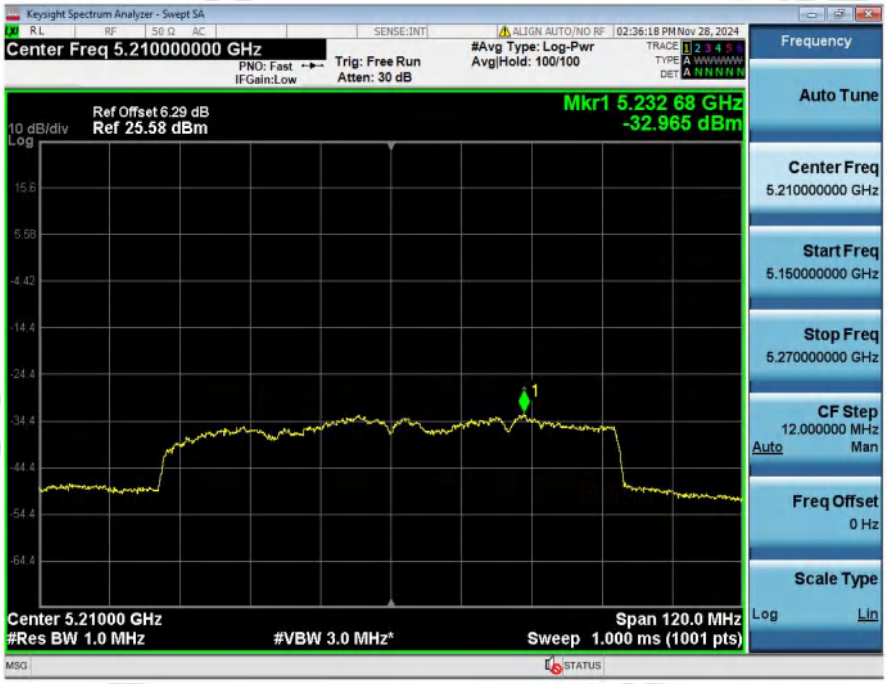
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5210

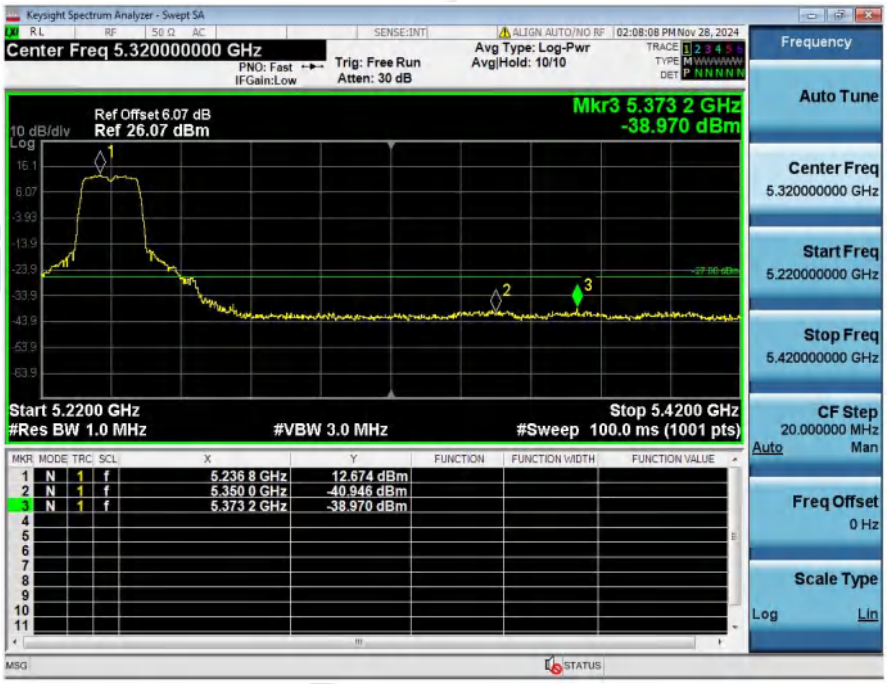


5. Bandedge

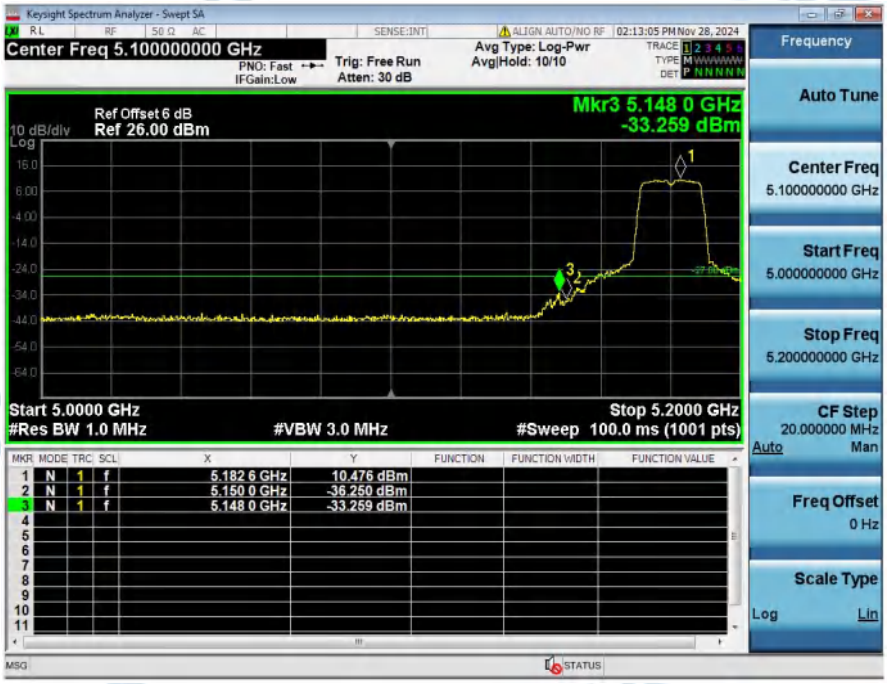
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5146.00	-37.67	-27	Pass
NVNT	ANT1	802.11a	5240.00	5373.20	-38.97	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5148.00	-33.26	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5380.40	-39.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5147.21	-29.60	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5393.96	-39.04	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5147.84	-27.62	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5377.16	-40.22	-27	Pass

Bandedge_NVNT_ANT1_802_11a_5180

Bandedge_NVNT_ANT1_802_11a_5240

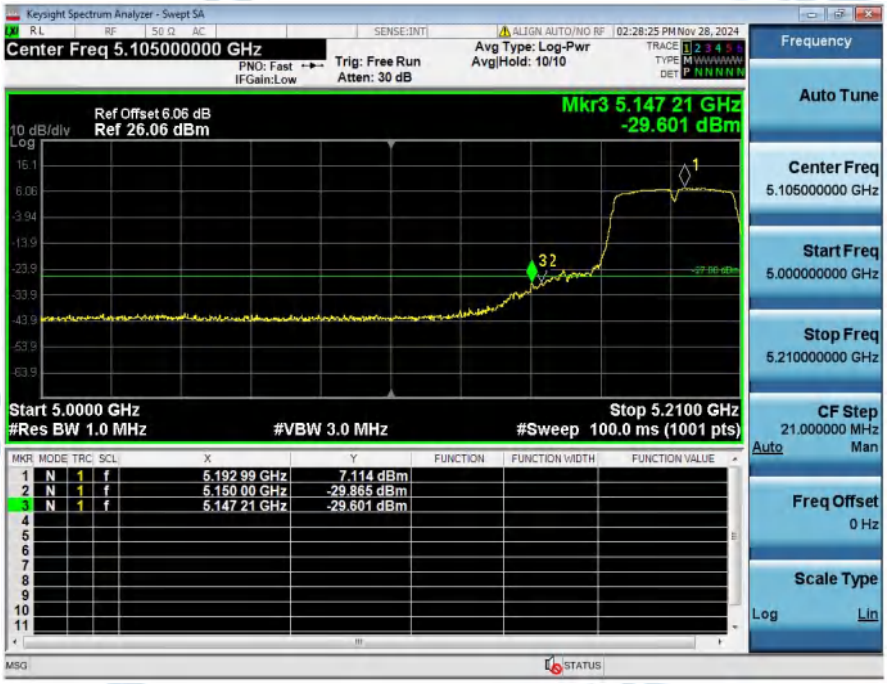


Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



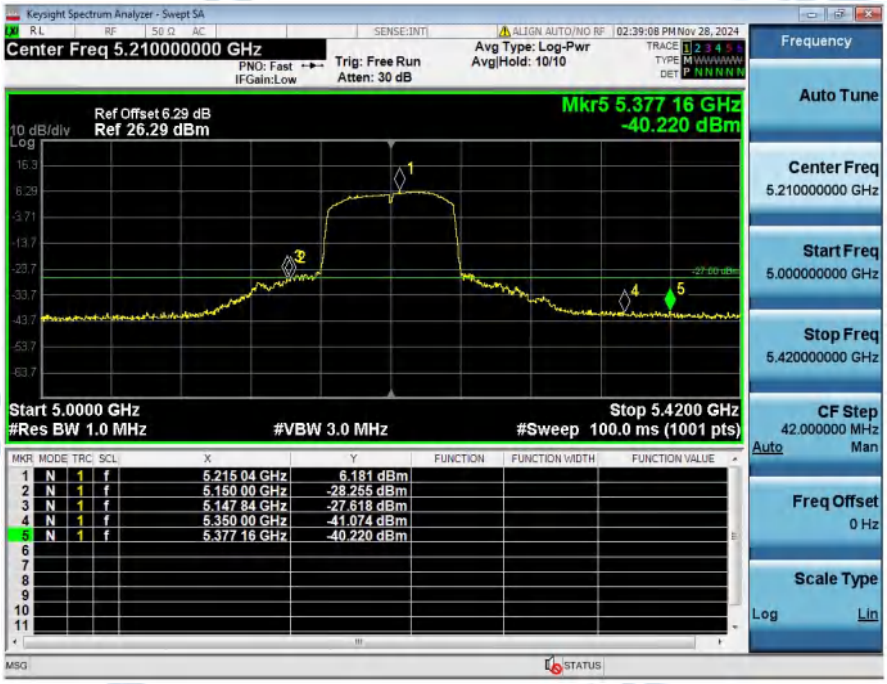
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230

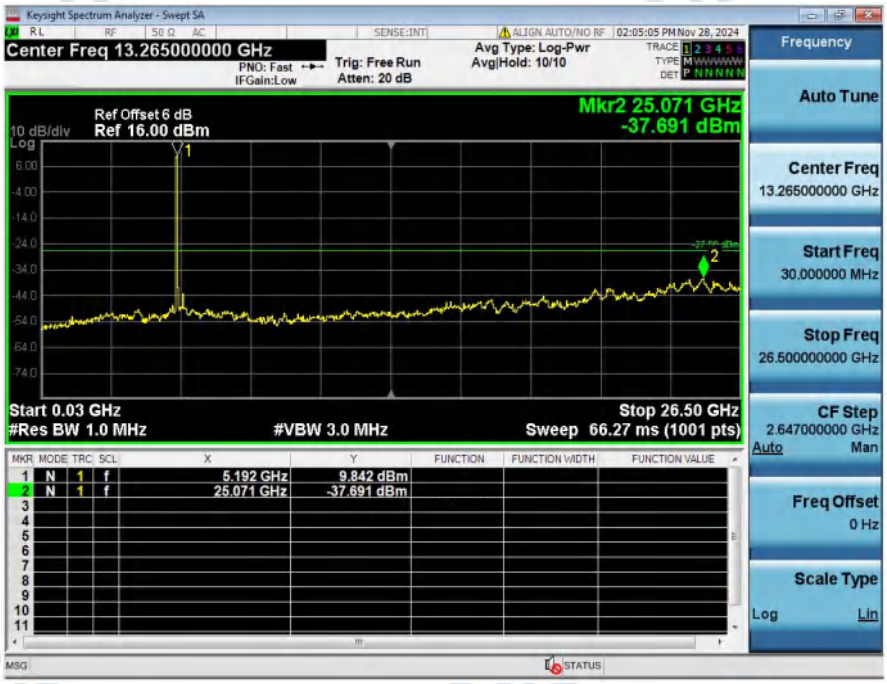
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210



6. Spurious Emission

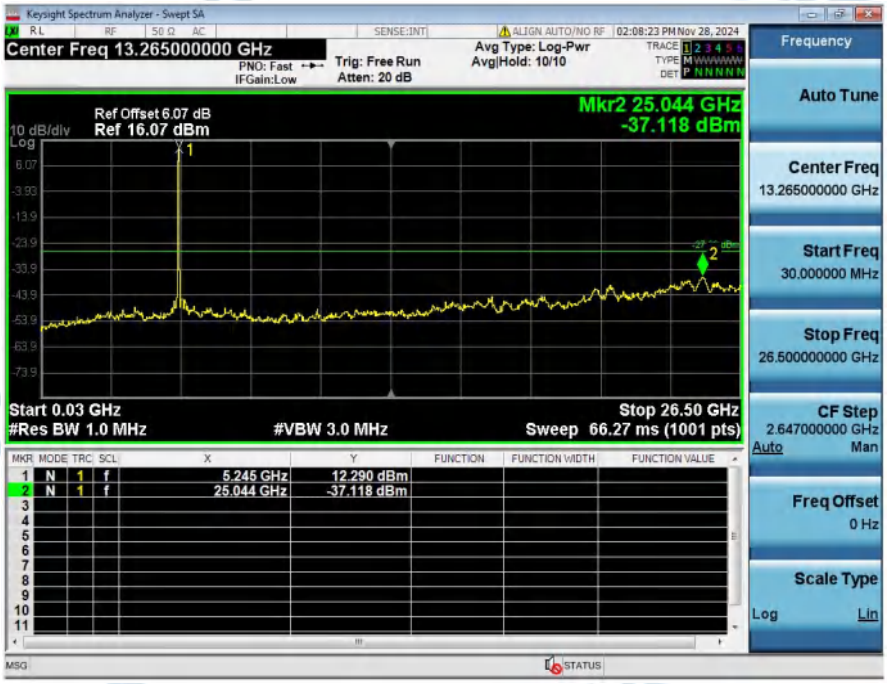
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25070.62	-37.69	-27	Pass
NVNT	ANT1	802.11a	5200.00	24461.81	-36.75	-27	Pass
NVNT	ANT1	802.11a	5240.00	25044.15	-37.12	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24461.81	-38.07	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24435.34	-37.18	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24991.21	-37.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24991.21	-37.83	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25017.68	-37.10	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24991.21	-36.91	-27	Pass

Spurious_Emission_NVNT_ANT1_802_11a_5180_20M

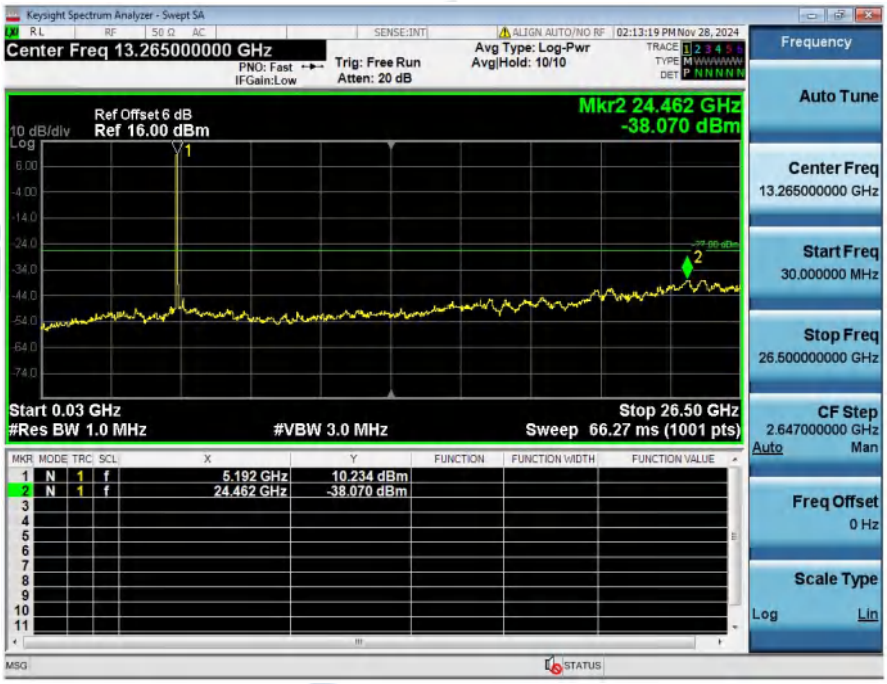


Spurious_Emission_NVNT_ANT1_802_11a_5200_20M

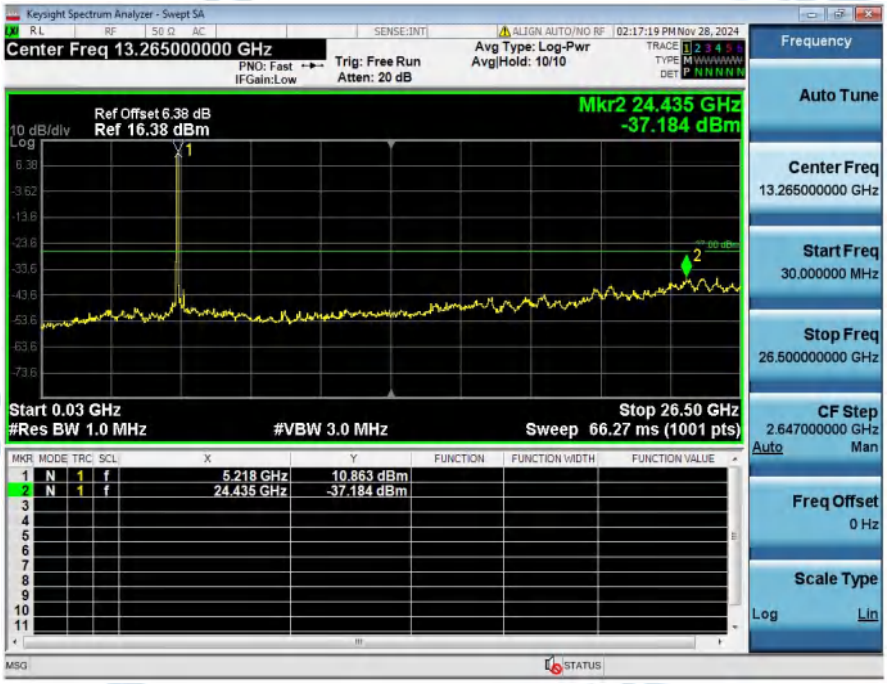
Spurious_Emission_NVNT_ANT1_802_11a_5240_20M



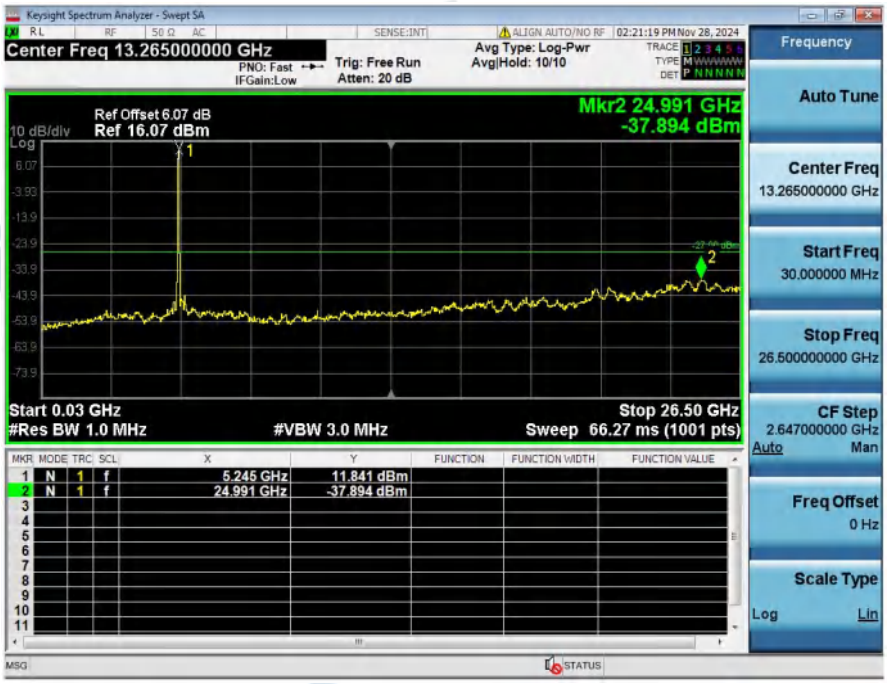
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



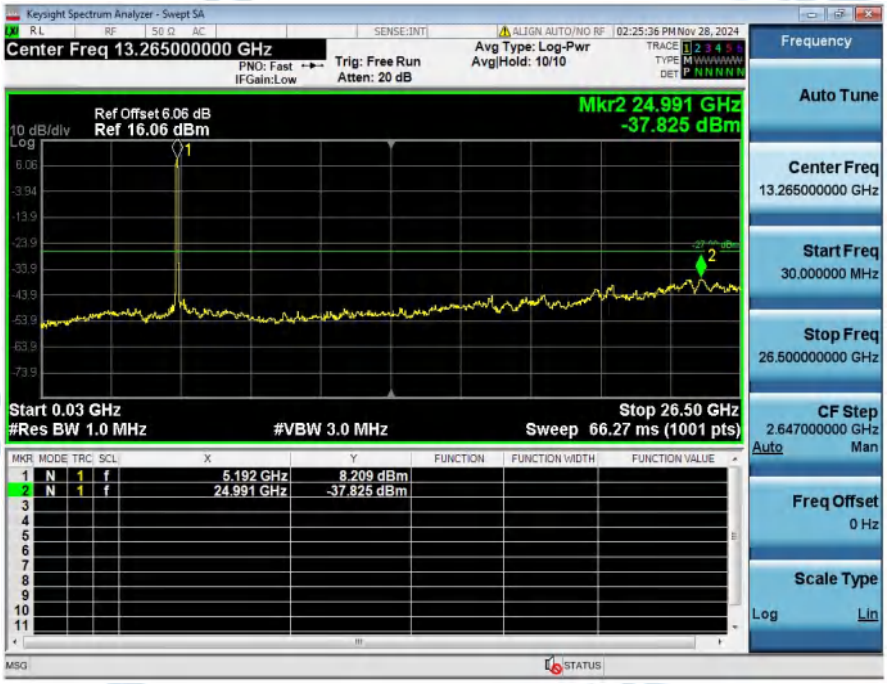
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5200_20M



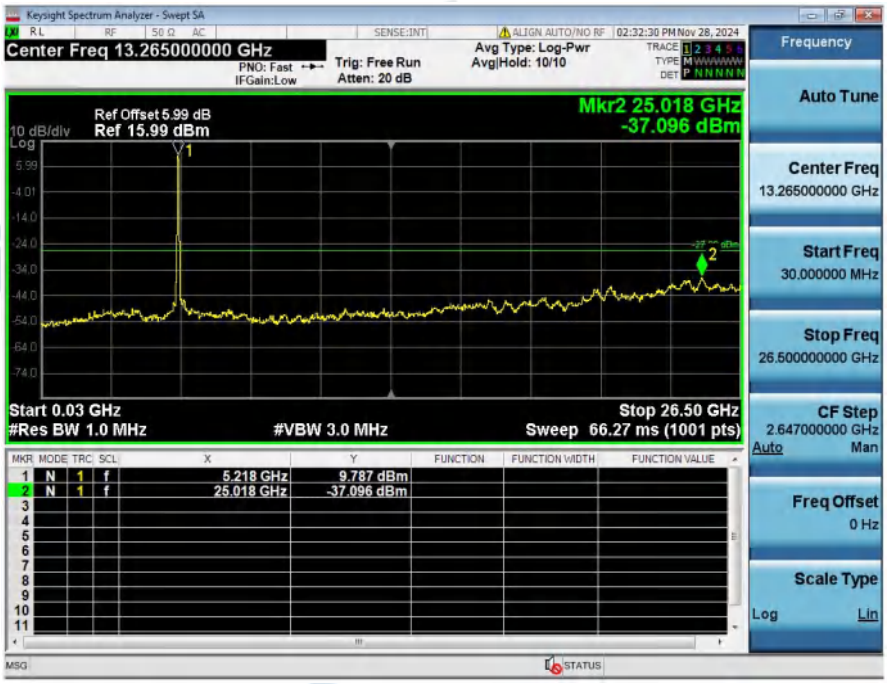
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5240_20M



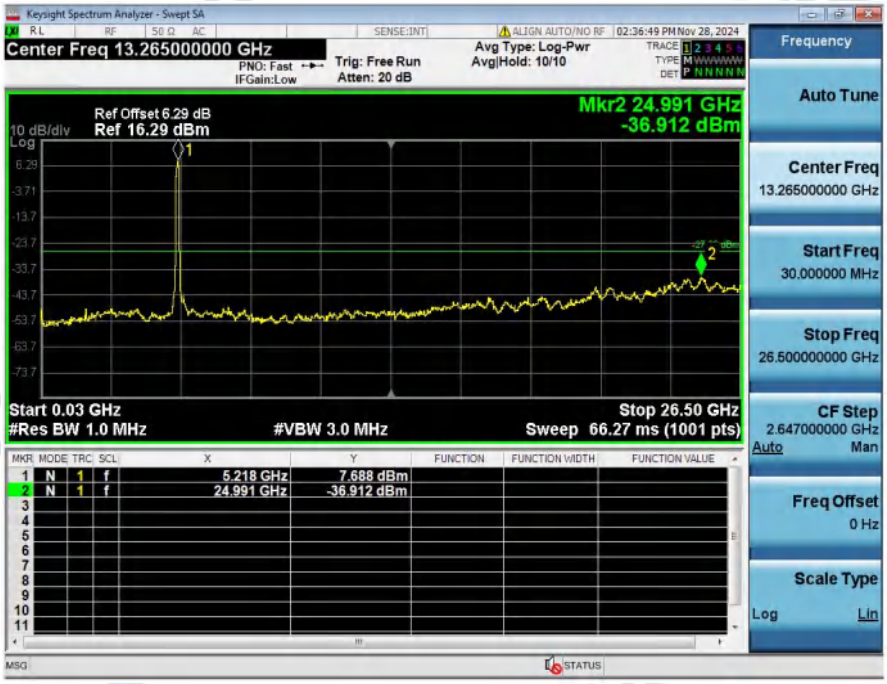
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5210_80M



7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5180.00	5179.996	5171.632	5188.360	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5179.994	5171.792	5188.196	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5179.994	5171.876	5188.112	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.990	5171.944	5188.036	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.990	5172.004	5187.976	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.994	5172.064	5187.924	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.988	5172.108	5187.868	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.984	5172.160	5187.808	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5179.986	5172.208	5187.764	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.990	5172.248	5187.732	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5179.982	5172.288	5187.676	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5191.652	5208.396	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.034	5191.828	5208.240	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5191.908	5208.140	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.040	5191.996	5208.084	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.042	5192.056	5208.028	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.046	5192.120	5207.972	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.050	5192.176	5207.924	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.056	5192.232	5207.880	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.046	5192.276	5207.816	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.062	5192.340	5207.784	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.054	5192.388	5207.720	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.994	5231.636	5248.352	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5239.994	5231.796	5248.192	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.994	5231.884	5248.104	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.996	5231.948	5248.044	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.992	5232.008	5247.976	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.984	5232.064	5247.904	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.988	5232.112	5247.864	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.978	5232.168	5247.788	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5239.974	5232.212	5247.736	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.986	5232.252	5247.720	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.980	5232.300	5247.660	5150~5250	Pass

Appendix-5.8GWIFI

HT241011020--0106_2_00--5.8G--FCC

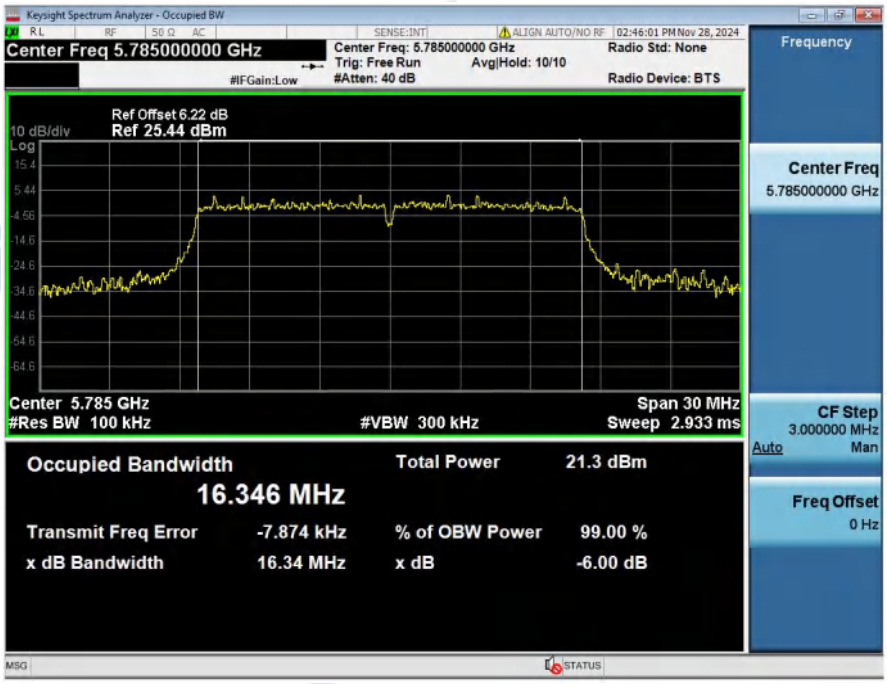
FCC_5.8G_WIFI (Part15.407) Test Data

1. -6dB Emission Bandwidth

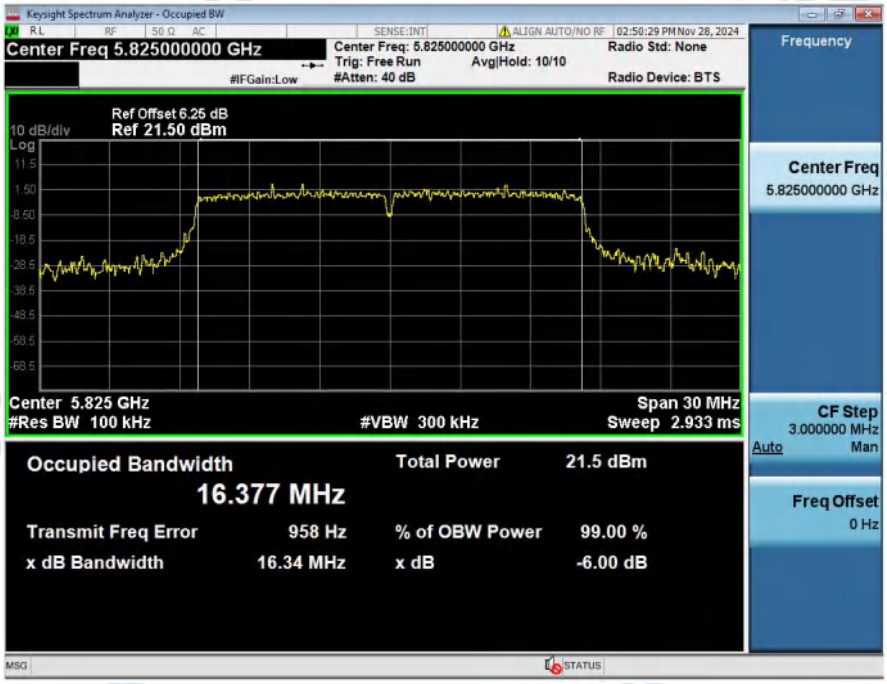
Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.339	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.344	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.344	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	16.997	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.559	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.080	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.184	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.189	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	73.977	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M

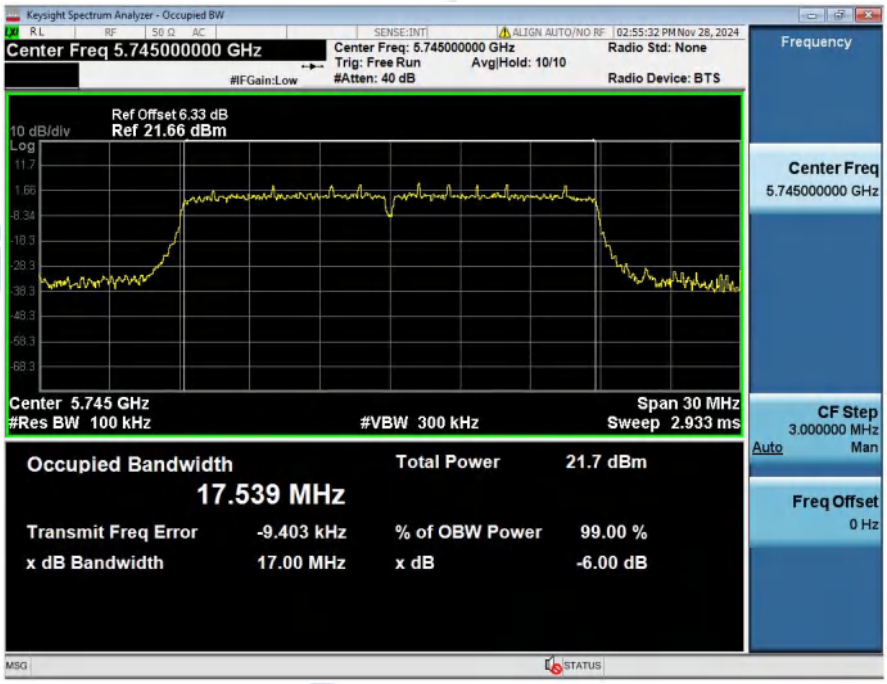
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



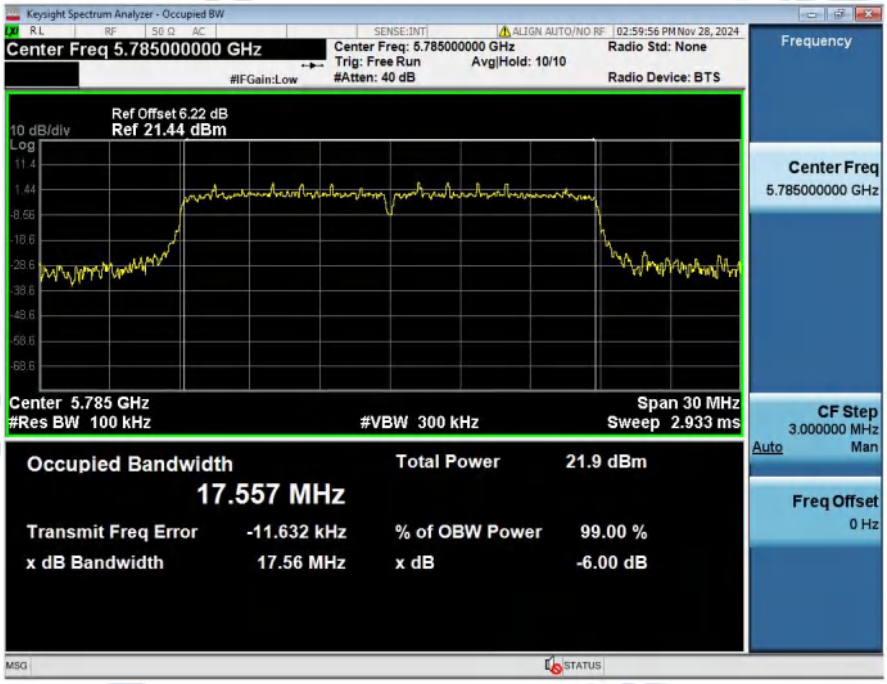
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M

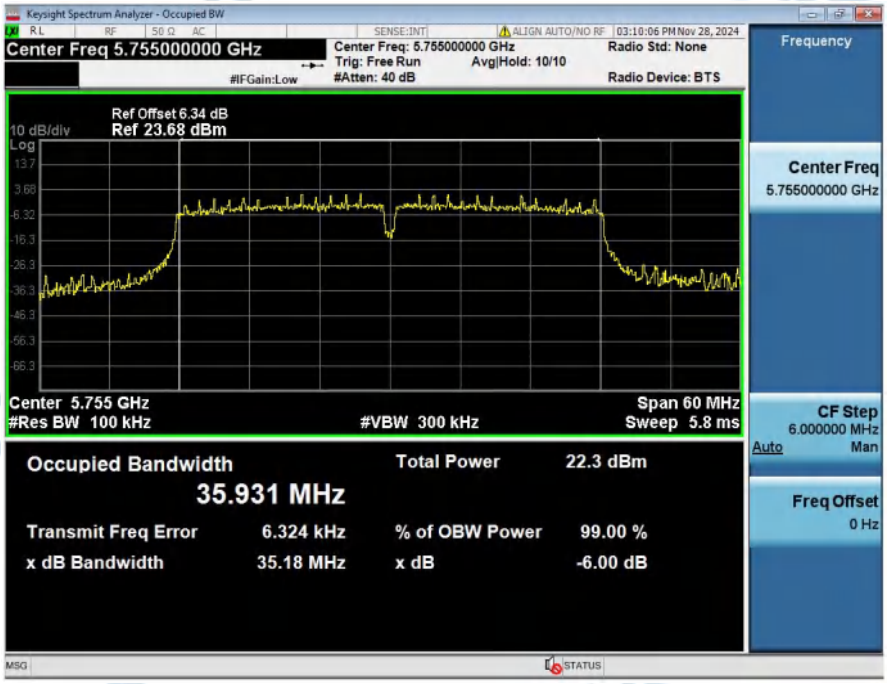


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M

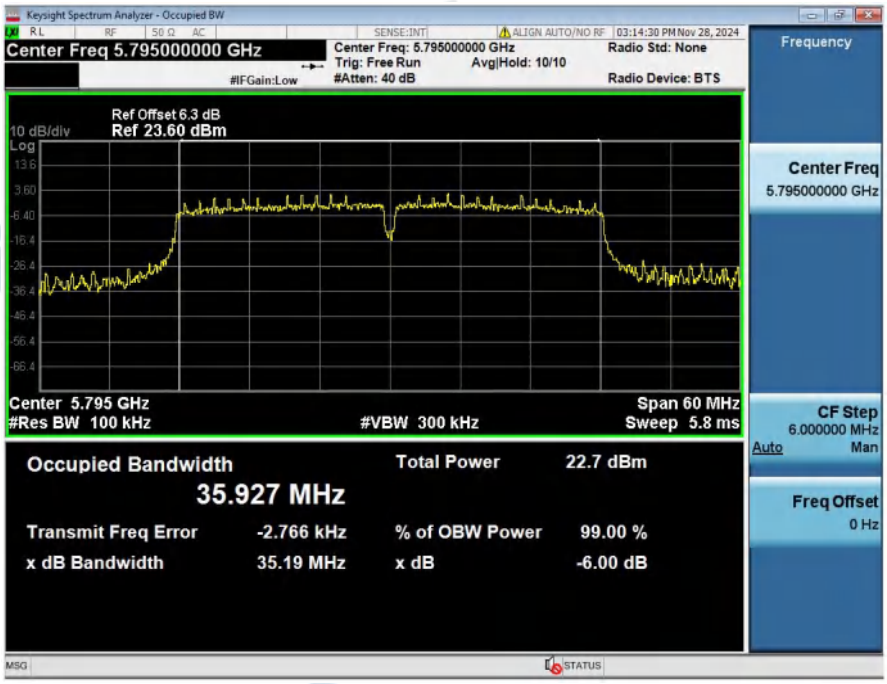


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M

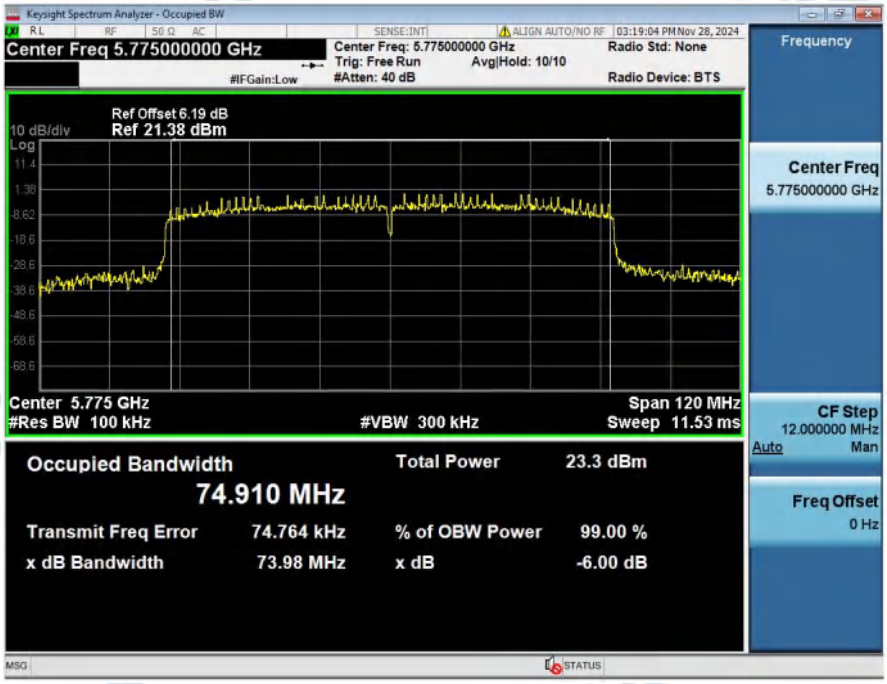
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



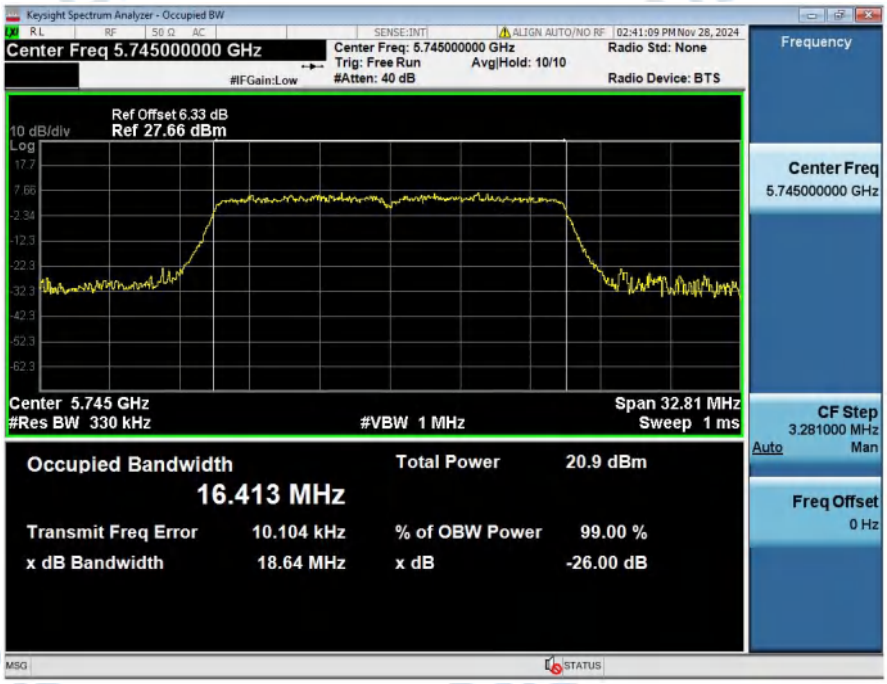
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



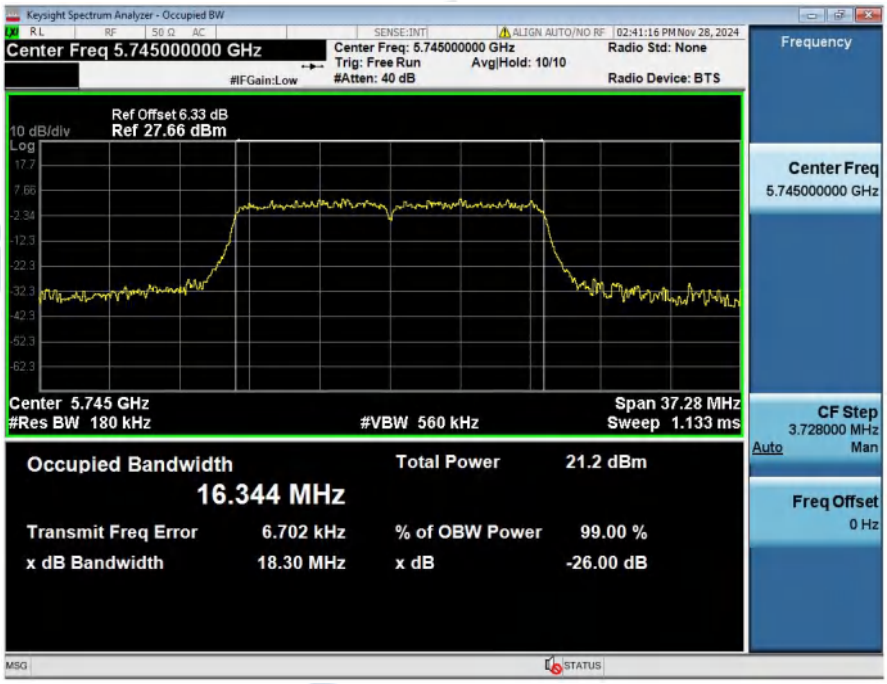
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.30	16.41
NVNT	ANT1	802.11a	5785.00	19.22	16.48
NVNT	ANT1	802.11a	5825.00	25.47	16.54
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.40	17.60
NVNT	ANT1	802.11ac(VHT20)	5785.00	20.98	17.65
NVNT	ANT1	802.11ac(VHT20)	5825.00	34.33	17.77
NVNT	ANT1	802.11ac(VHT40)	5755.00	48.06	36.28
NVNT	ANT1	802.11ac(VHT40)	5795.00	57.72	36.40
NVNT	ANT1	802.11ac(VHT80)	5775.00	97.80	75.07

99%_OCB_NVNT_ANT1_802_11a_5745

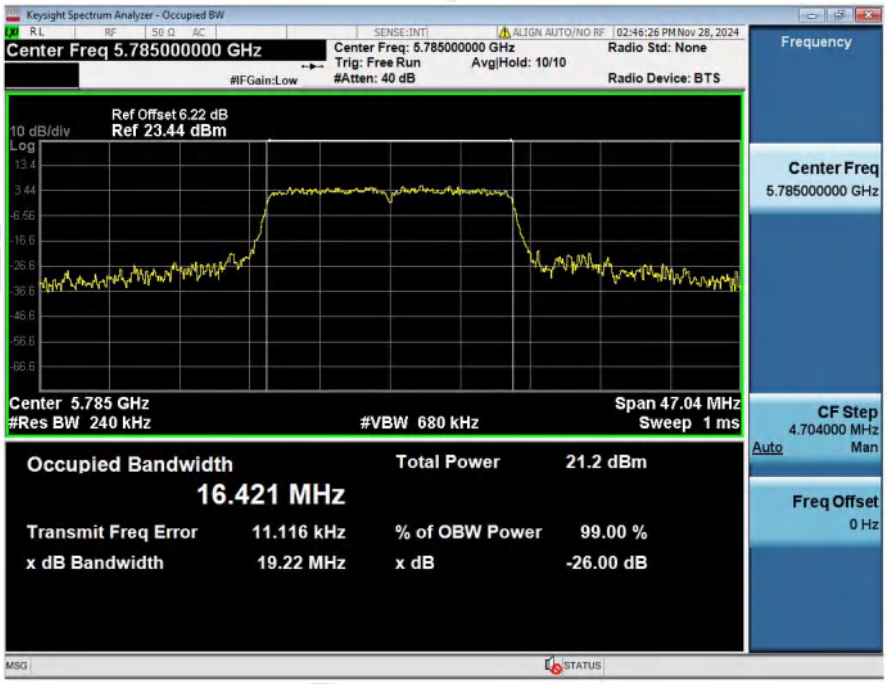


-26BW_NVNT_ANT1_802_11a_5745

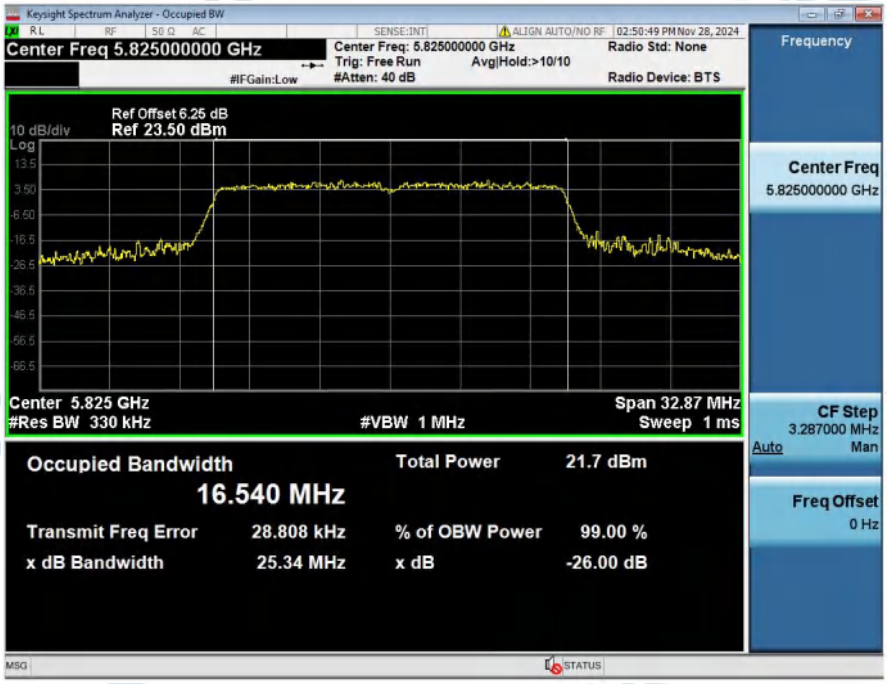


99%_OCB_NVNT_ANT1_802_11a_5785

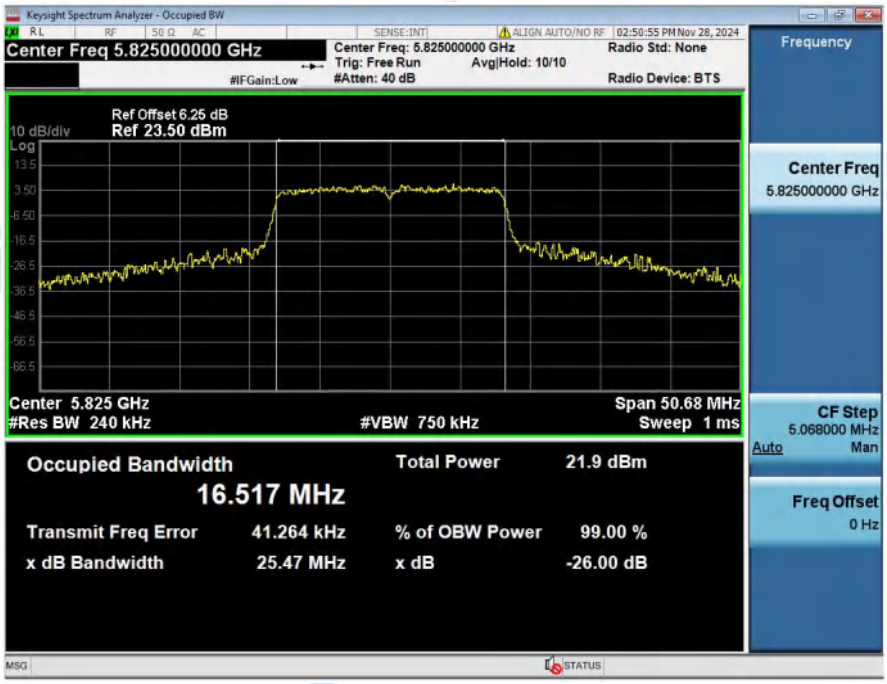
-26BW_NVNT_ANT1_802_11a_5785



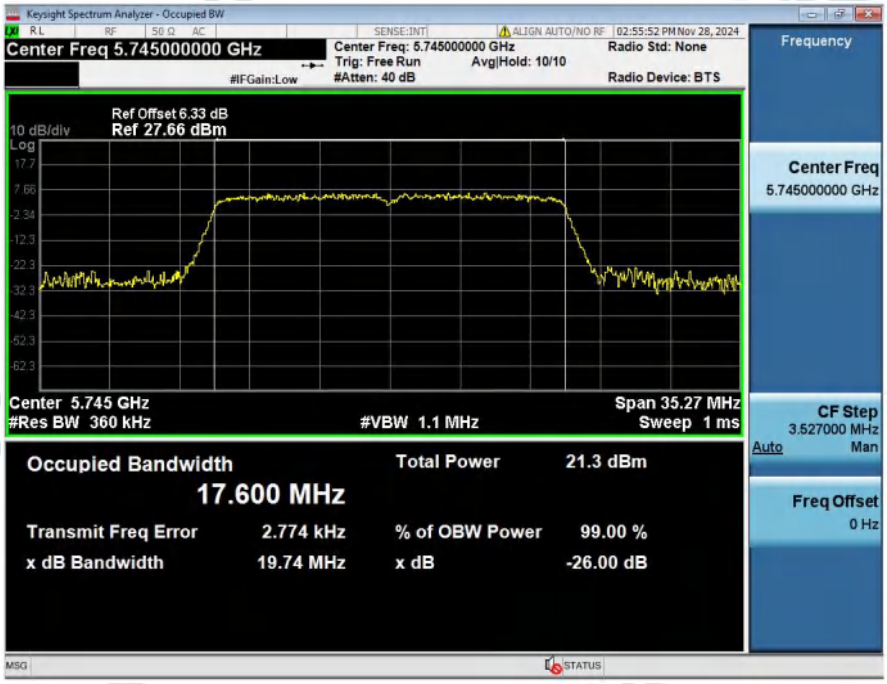
99%_OCB_NVNT_ANT1_802_11a_5825



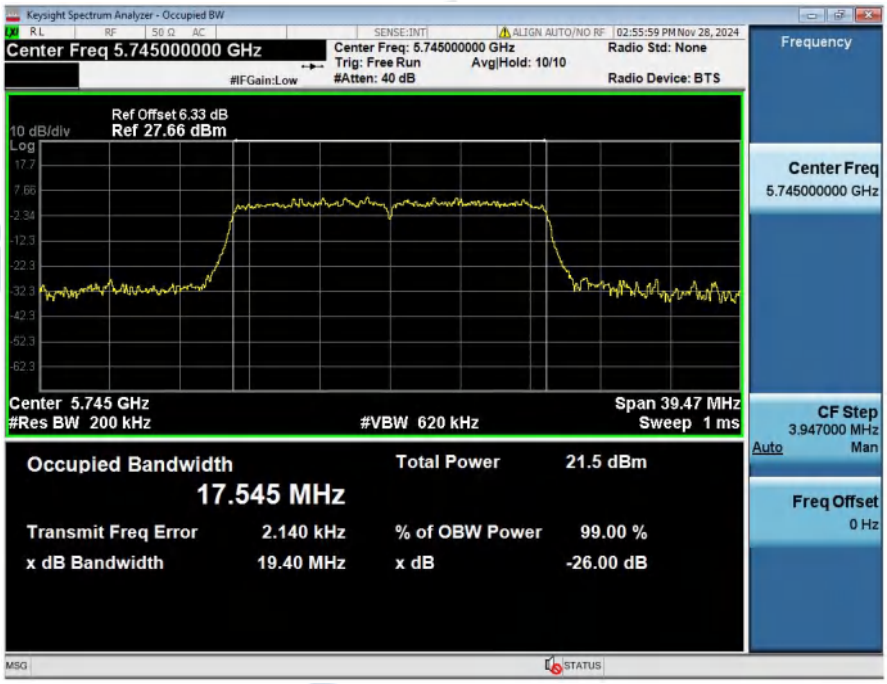
-26BW_NVNT_ANT1_802_11a_5825



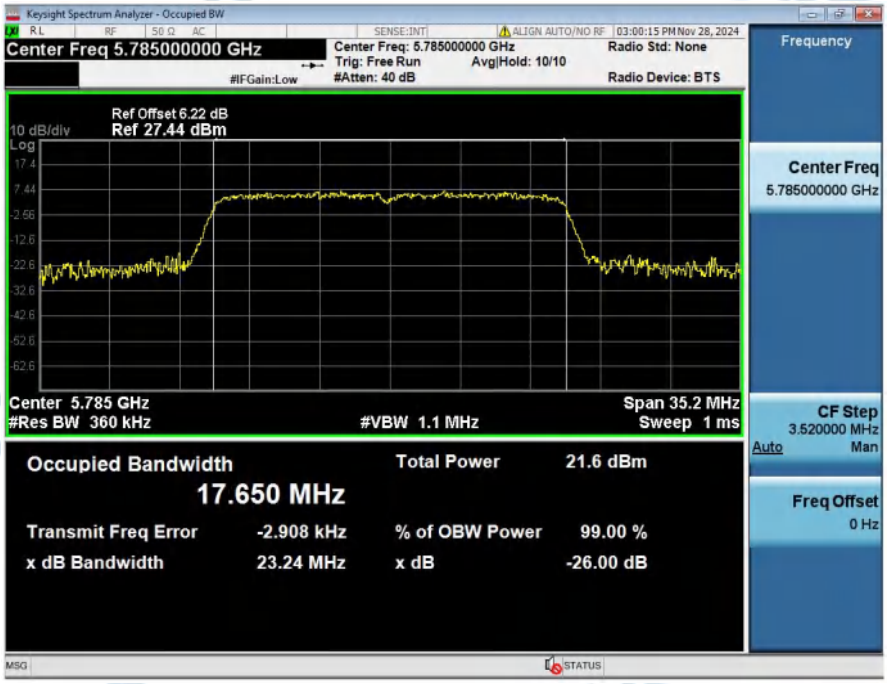
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



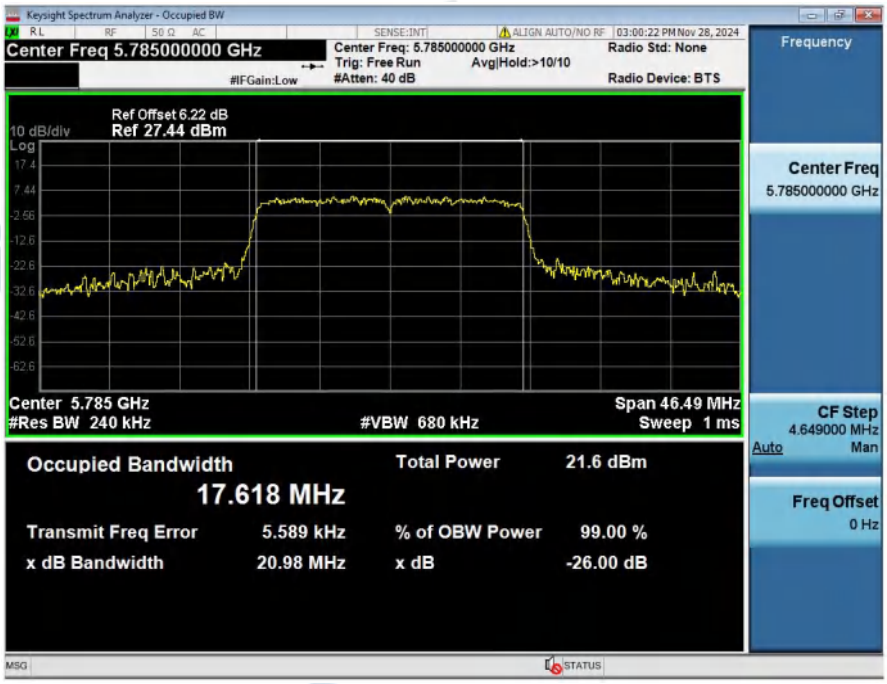
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



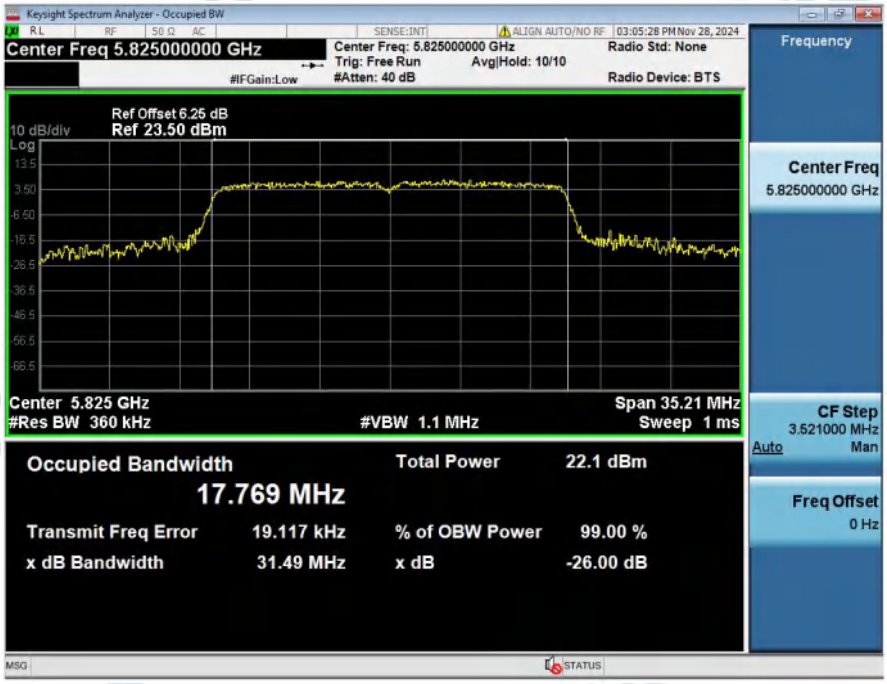
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



-26BW_NVNT_ANT1_802_11ac(VHT20)_5785

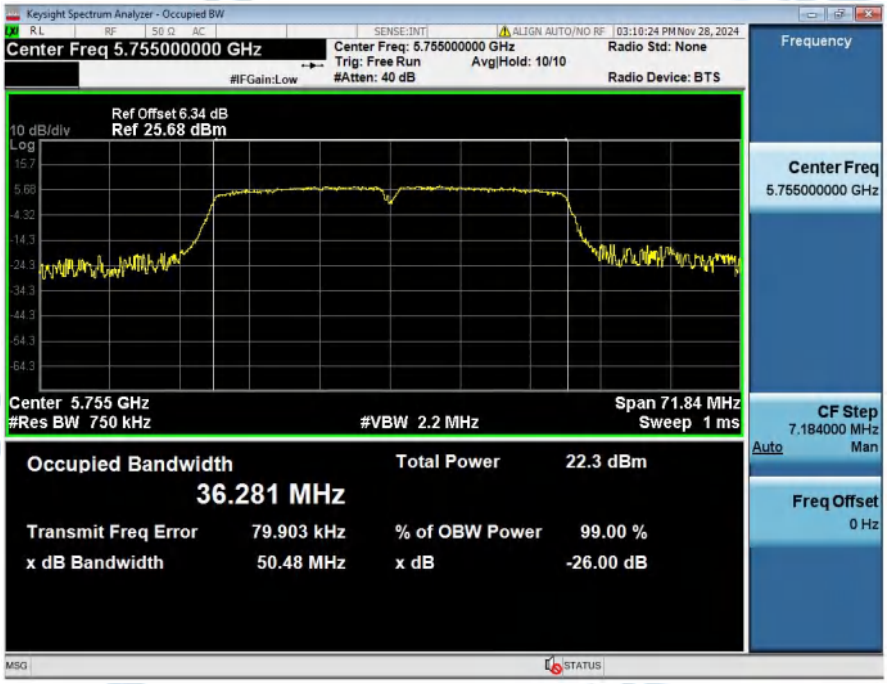


99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825

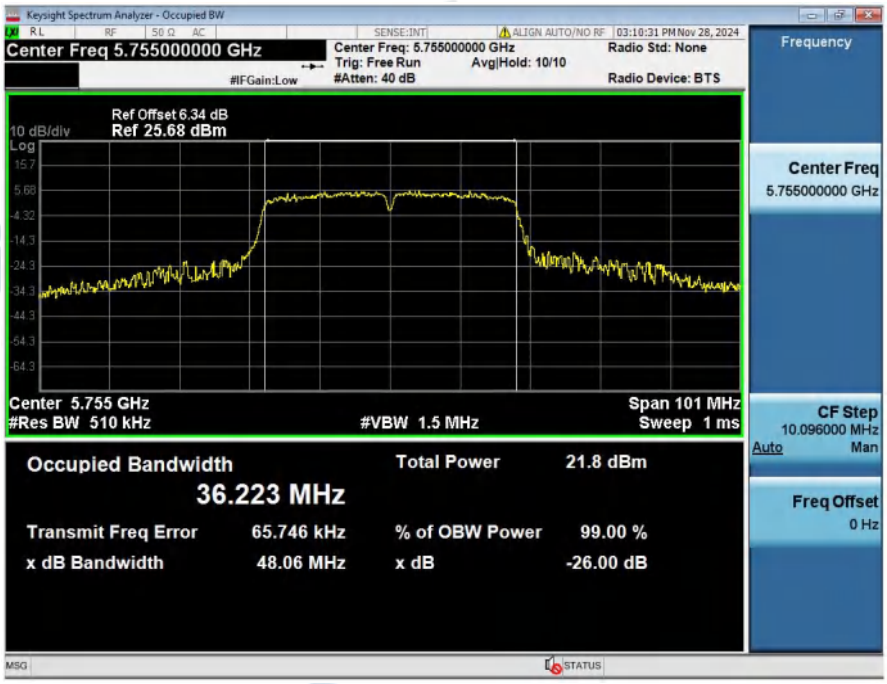


-26BW_NVNT_ANT1_802_11ac(VHT20)_5825

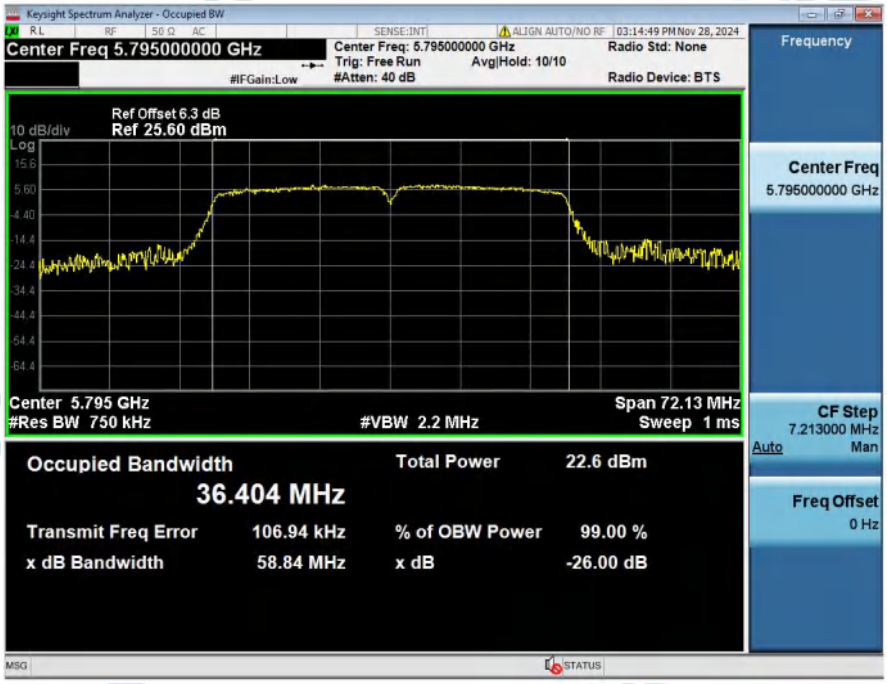
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



-26BW_NVNT_ANT1_802_11ac(VHT40)_5755

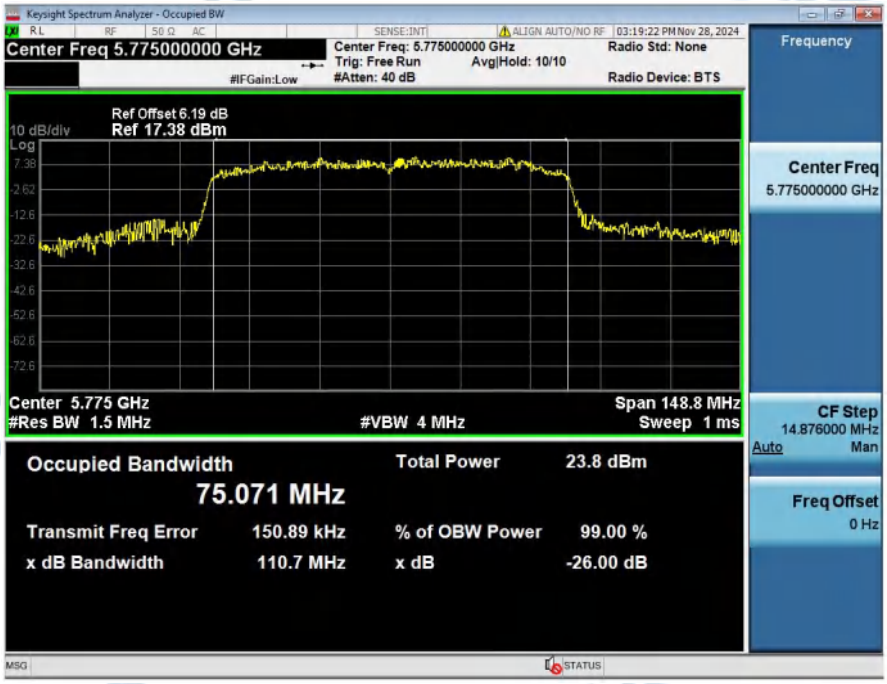


99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-26BW_NVNT_ANT1_802_11ac(VHT40)_5795

99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



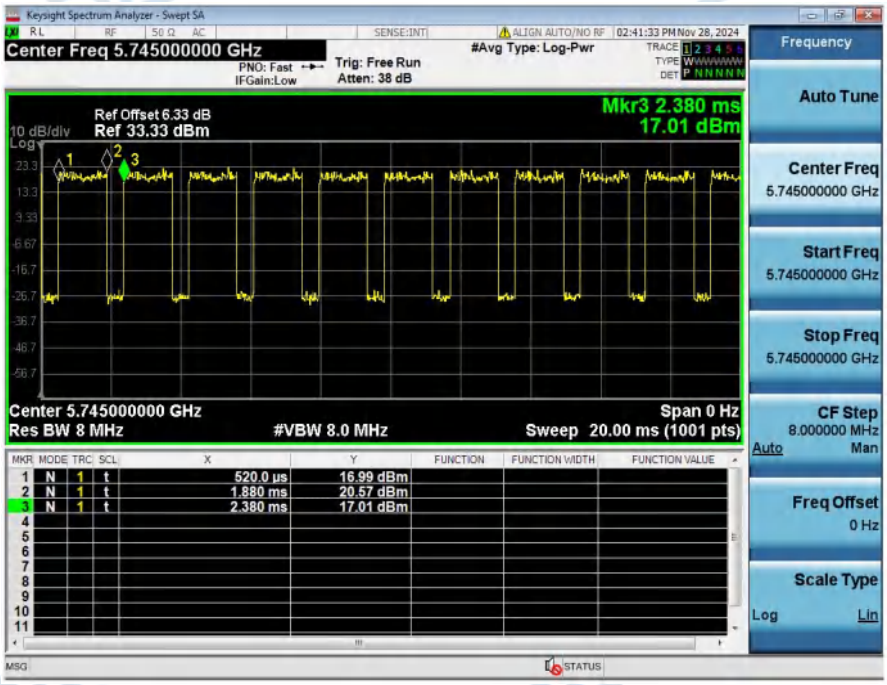
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775

Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 40 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
03:19:29 PM Nov 28, 2024
Frequency
Ref Offset 6.19 dB
10 dB/div
Ref 17.38 dBm
Log
Center Freq
5.775000000 GHz
Center 5.775 GHz
#Res BW 1.1 MHz
#VBW 3 MHz
Span 221.4 MHz
Sweep 1 ms
CF Step
22.141000 MHz
Auto
Man
Occupied Bandwidth
75.101 MHz
Total Power 23.7 dBm
Transmit Freq Error 163.76 kHz
% of OBW Power 99.00 %
x dB Bandwidth 97.80 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

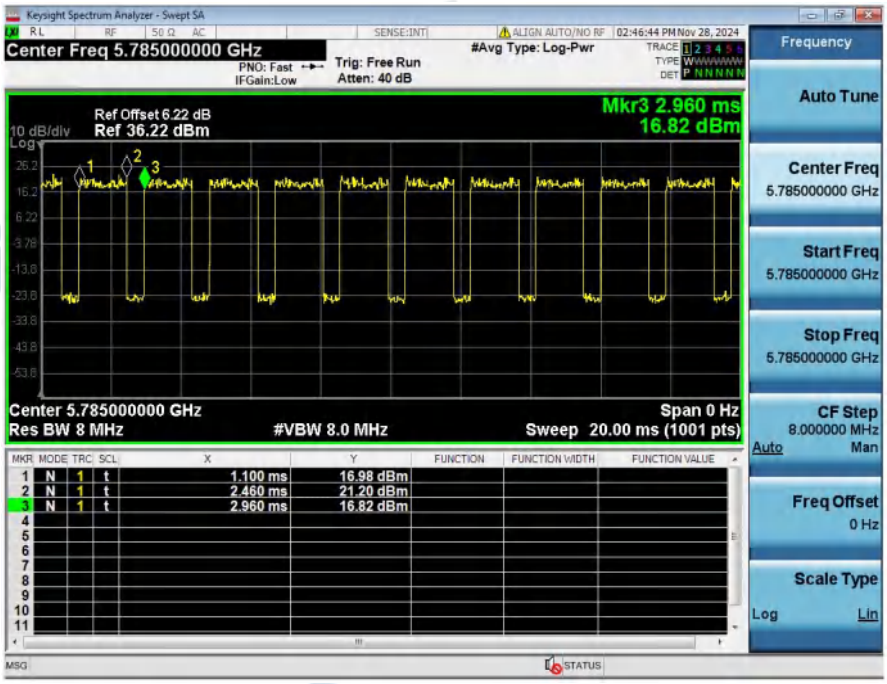
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	73.12	1.36
NVNT	ANT1	802.11a	5785.00	73.12	1.36
NVNT	ANT1	802.11a	5825.00	73.12	1.36
NVNT	ANT1	802.11ac(VHT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5785.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5825.00	70.79	1.50
NVNT	ANT1	802.11ac(VHT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5795.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT80)	5775.00	39.02	4.09

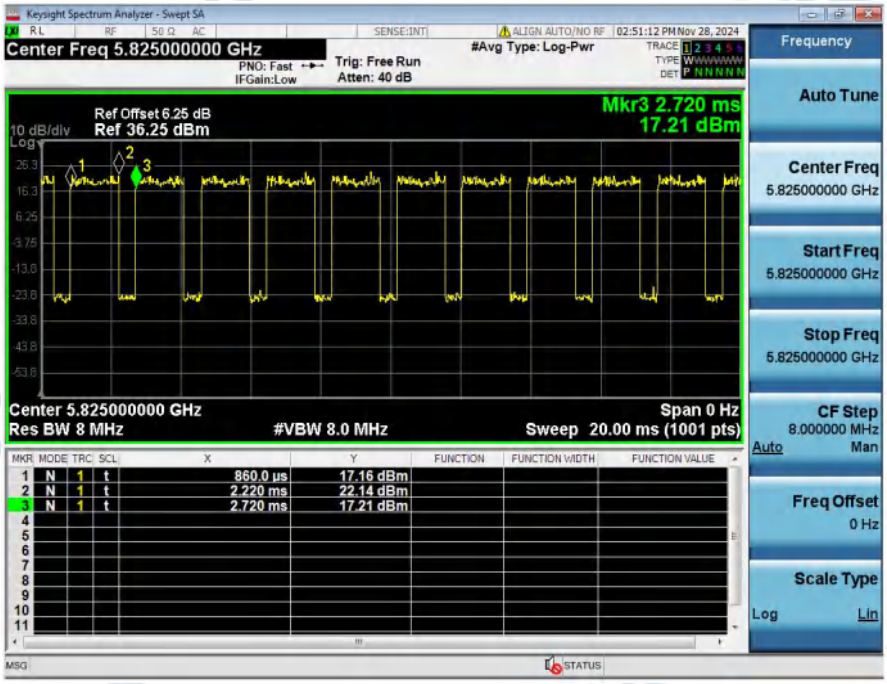
Duty_Cycle_NVNT_ANT1_802_11a_5745



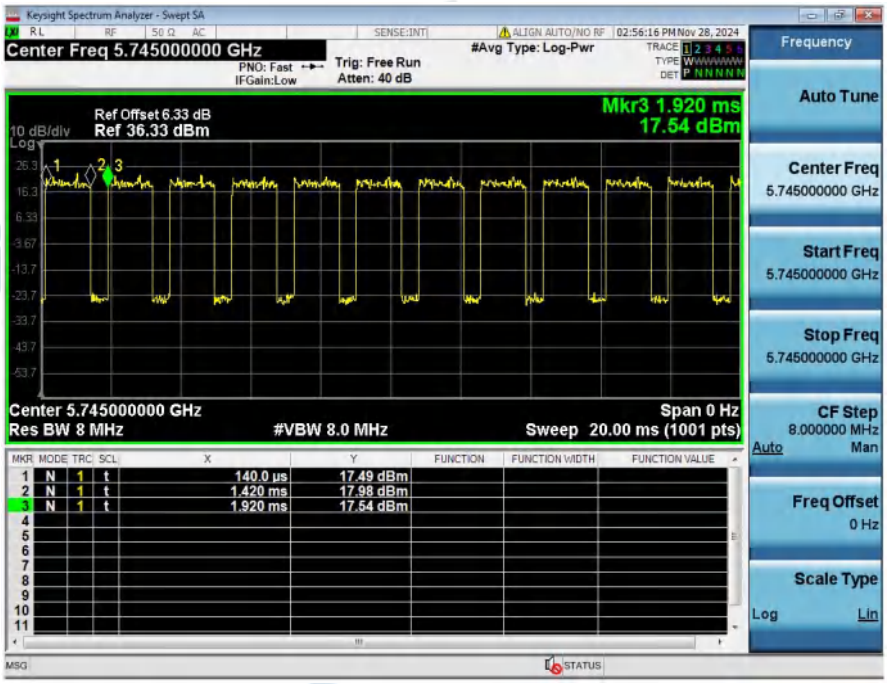
Duty_Cycle_NVNT_ANT1_802_11a_5785



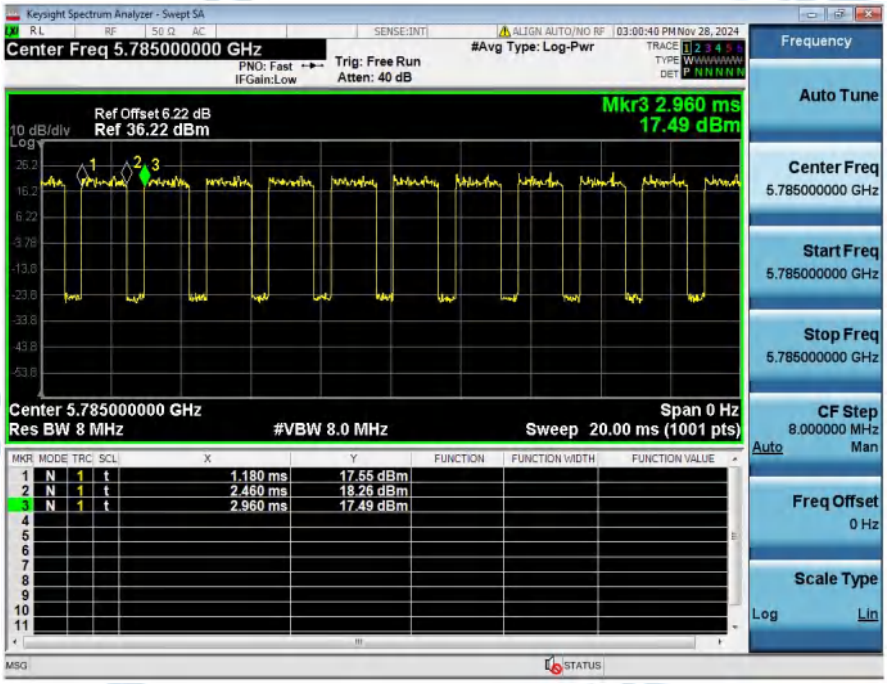
Duty_Cycle_NVNT_ANT1_802_11a_5825



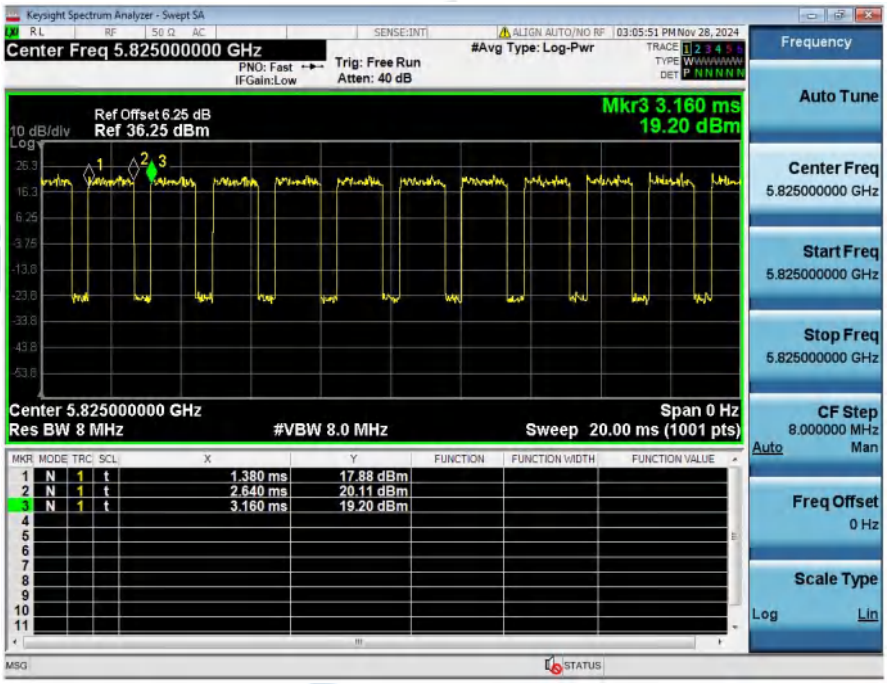
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



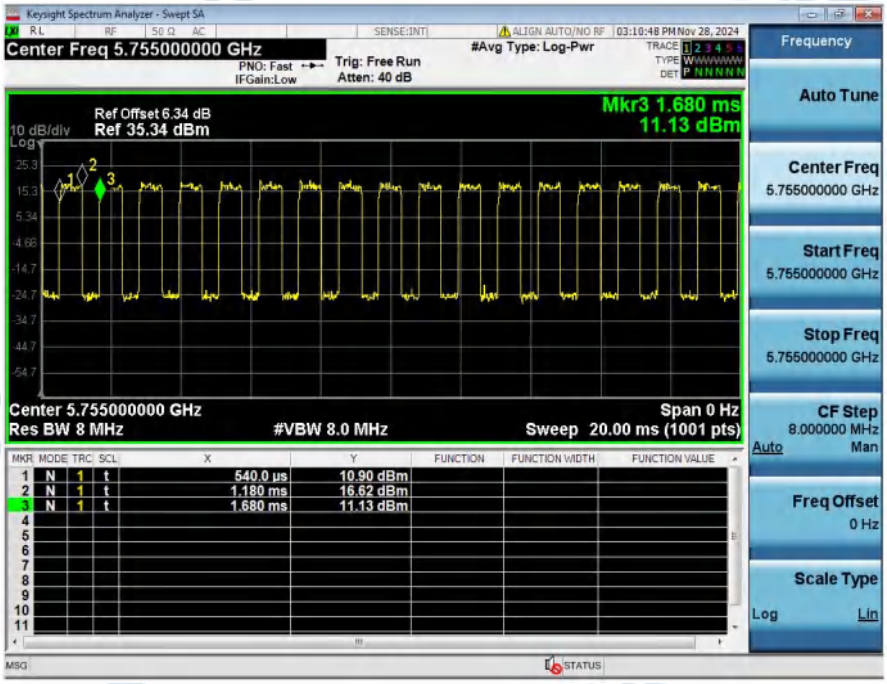
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



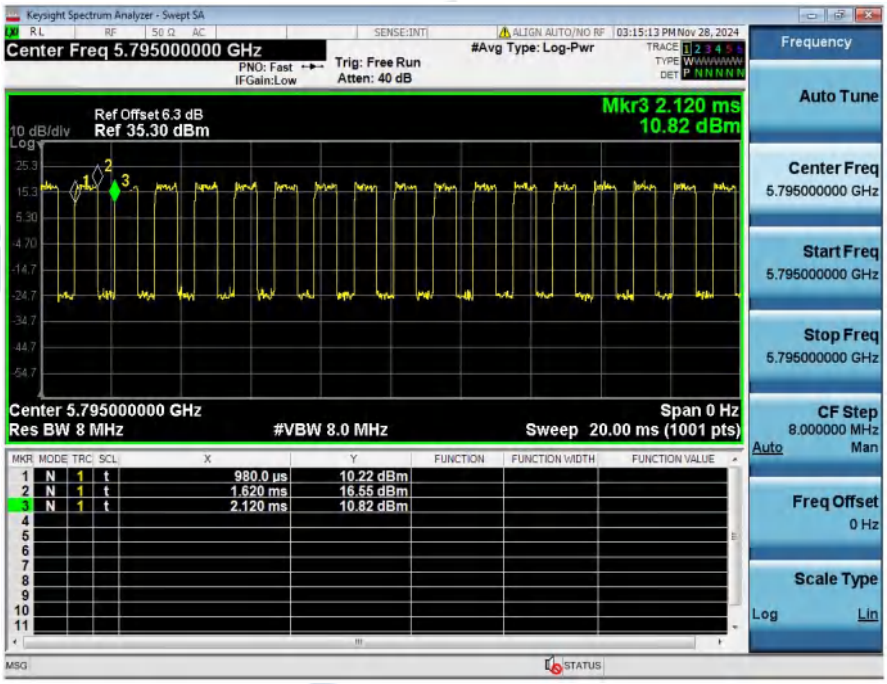
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



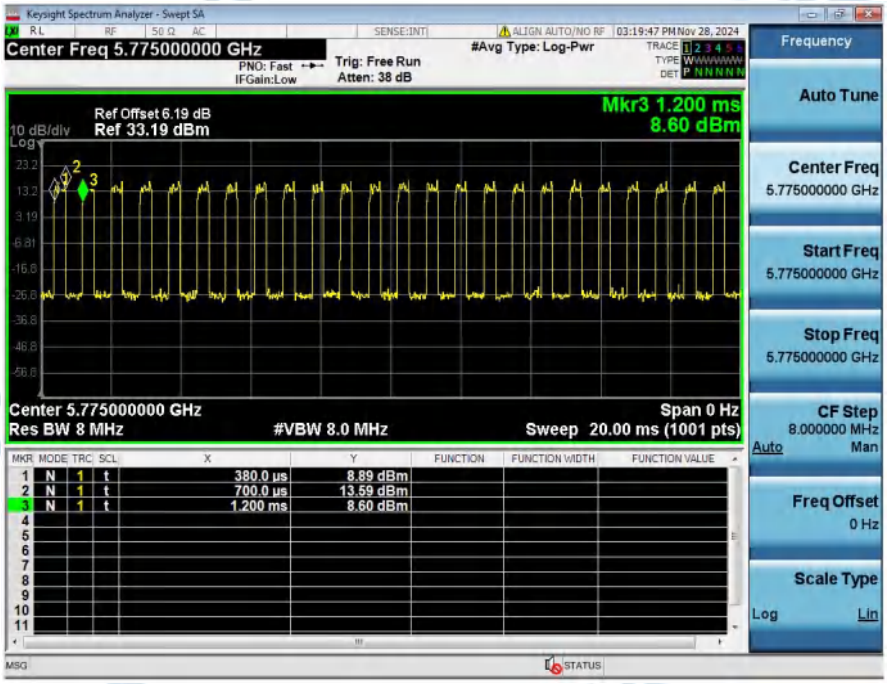
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



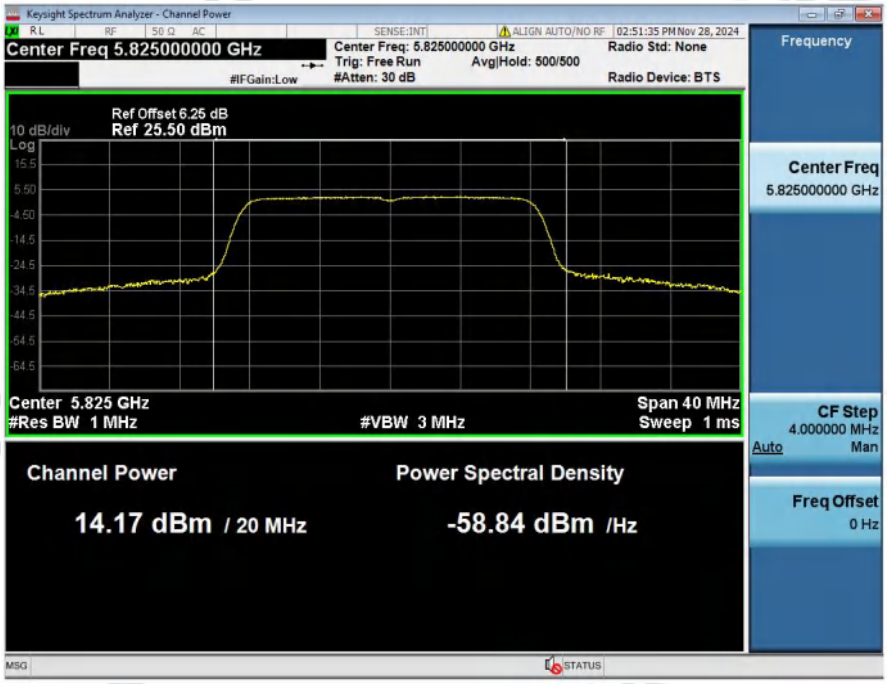
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	13.38	1.36	14.74	30	Pass
NVNT	ANT1	802.11a	5785.00	13.54	1.36	14.90	30	Pass
NVNT	ANT1	802.11a	5825.00	14.17	1.36	15.53	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	13.77	1.43	15.20	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	13.86	1.43	15.29	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	14.42	1.50	15.92	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	13.15	2.51	15.66	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	13.21	2.51	15.72	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	12.21	4.09	16.30	30	Pass

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825

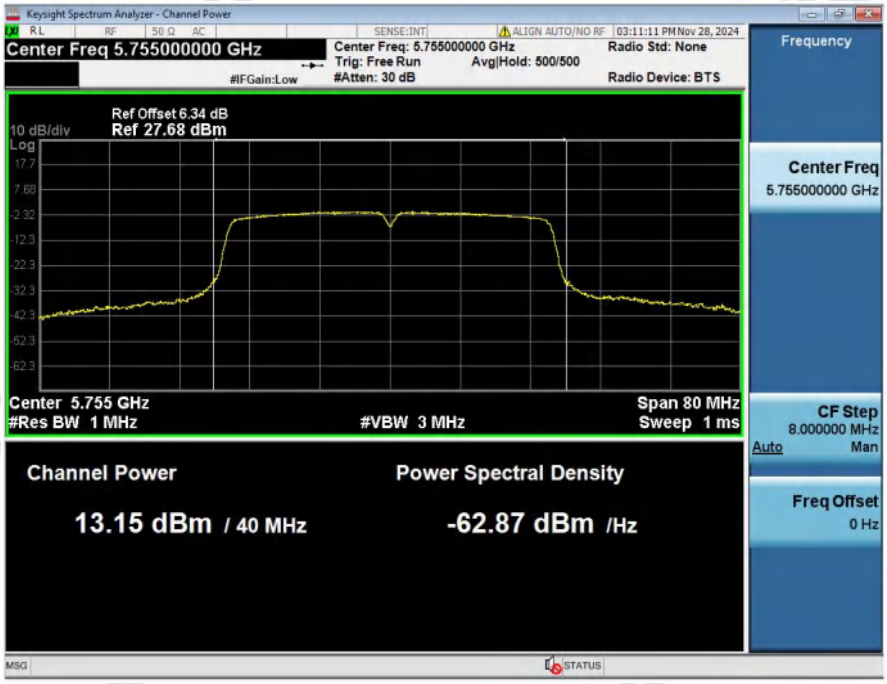


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



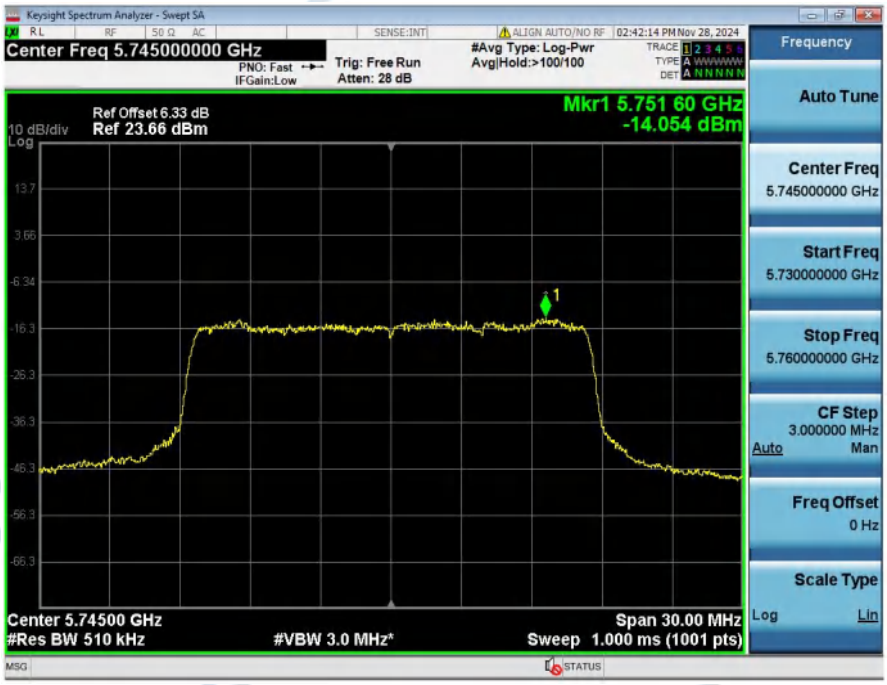
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795

Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775

5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-14.05	1.36	-0	-12.78	30	Pass
NVNT	ANT1	802.11a	5785.00	-14.63	1.36	-0	-13.35	30	Pass
NVNT	ANT1	802.11a	5825.00	-13.85	1.36	-0	-12.58	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-16.22	1.43	-0	-14.87	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-16.50	1.43	-0	-15.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-16.13	1.50	-0	-14.72	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-28.74	2.51	-0	-26.32	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-28.09	2.51	-0	-25.66	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-36.00	4.09	-0	-32.00	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



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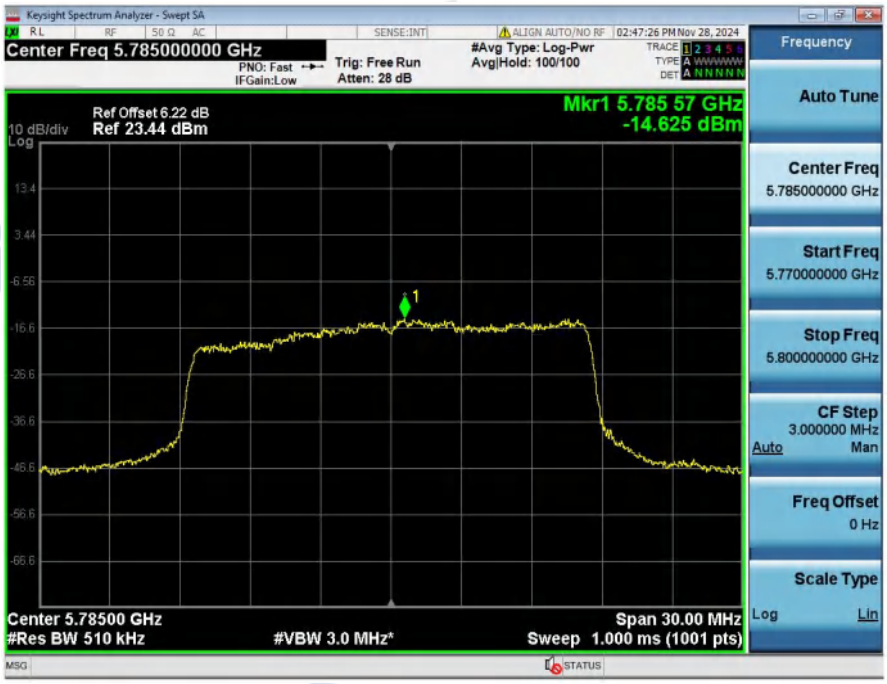
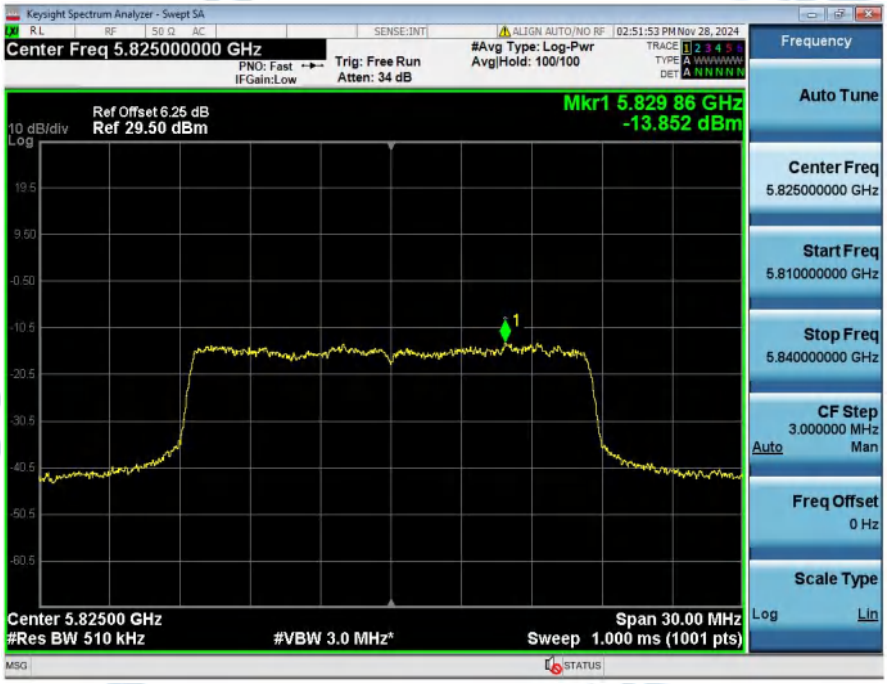
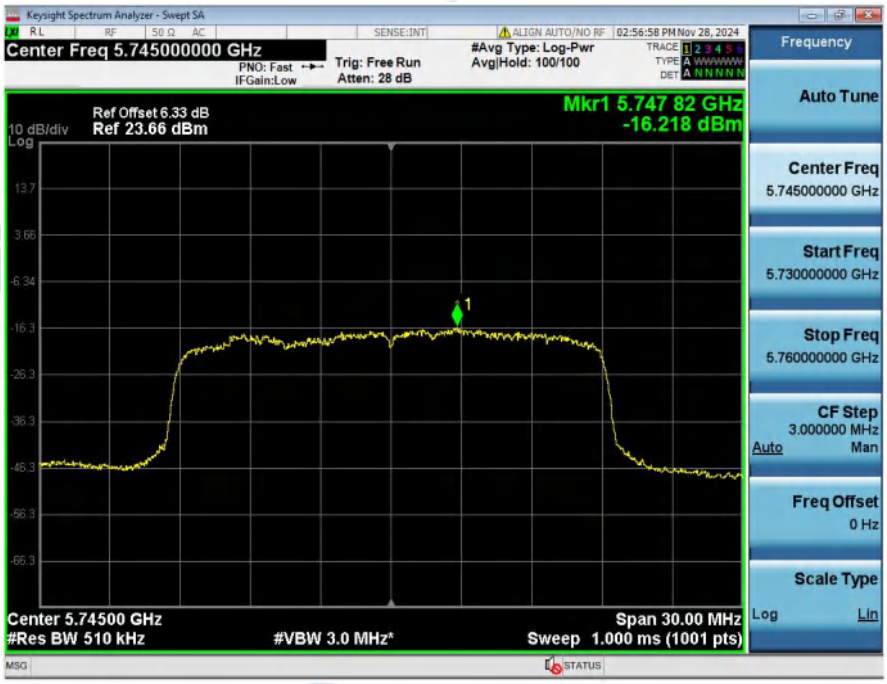


Power_Spectral_Density_NVNT_ANT1_802_11a_5825



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



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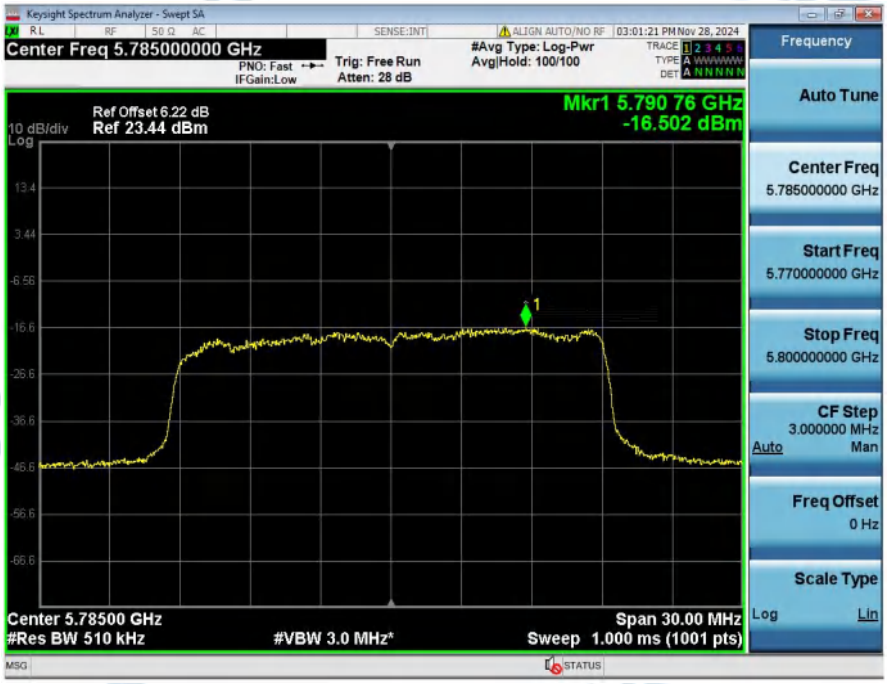
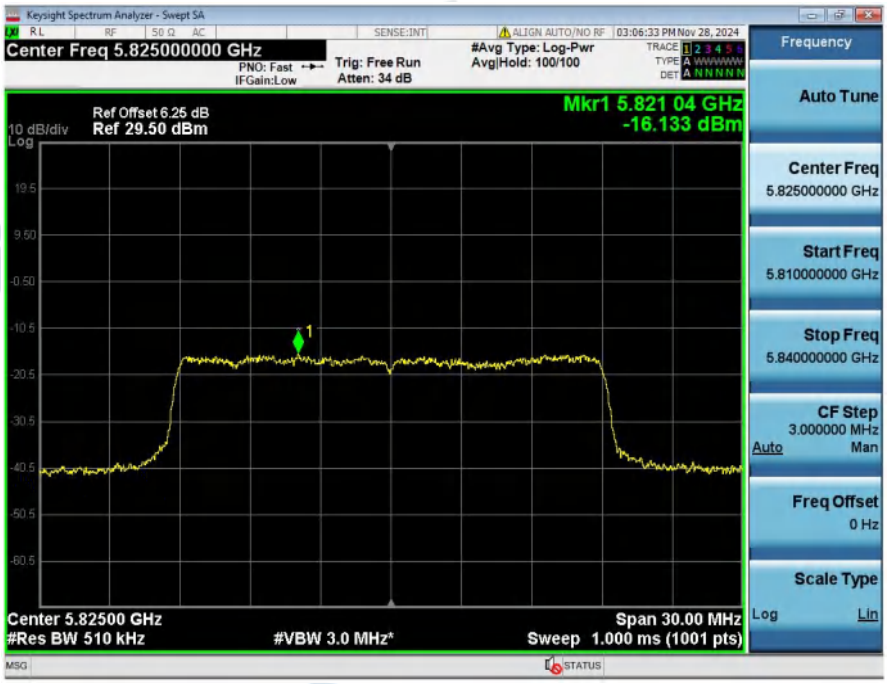


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



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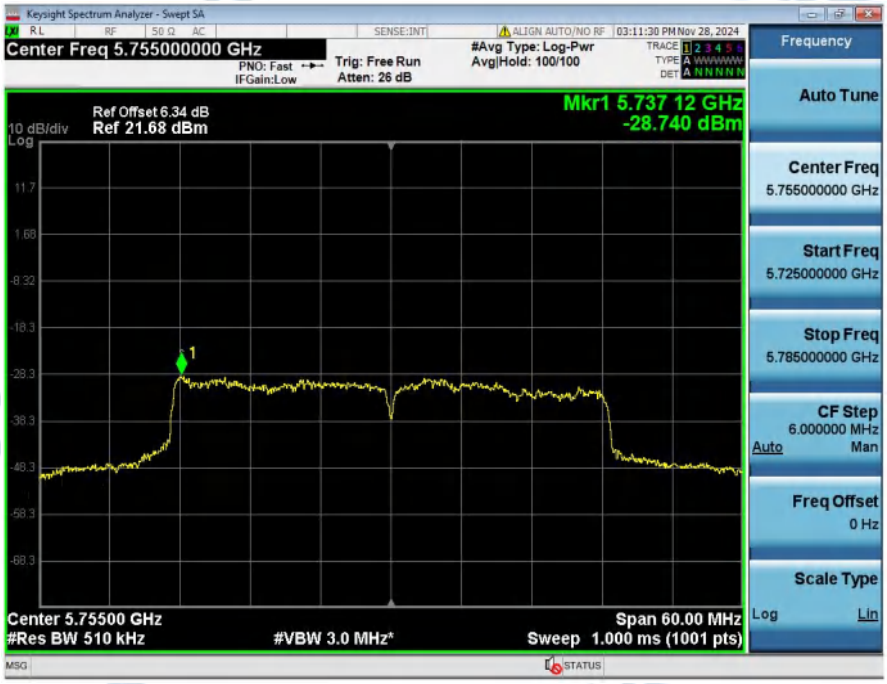
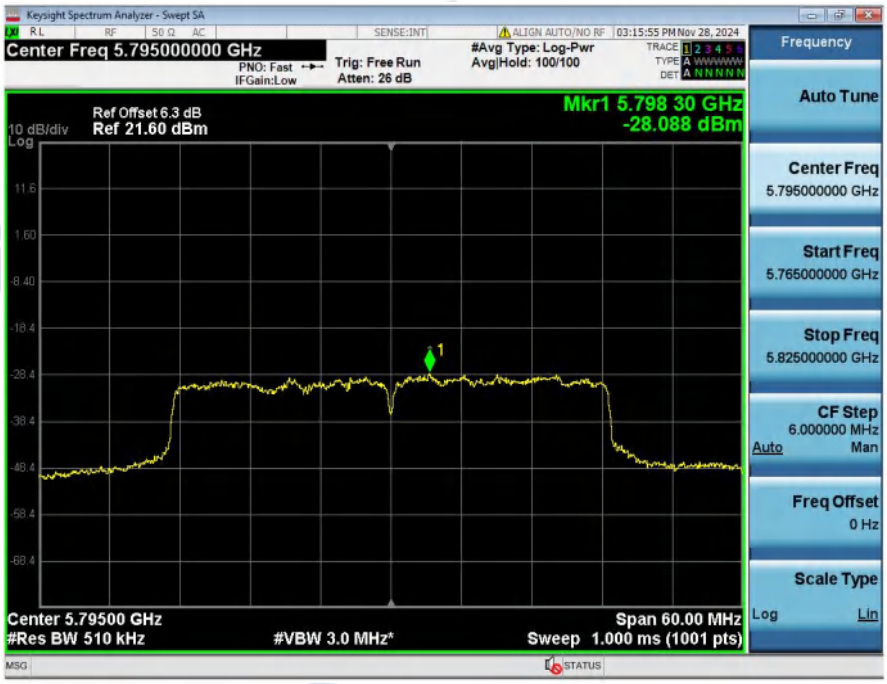


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795

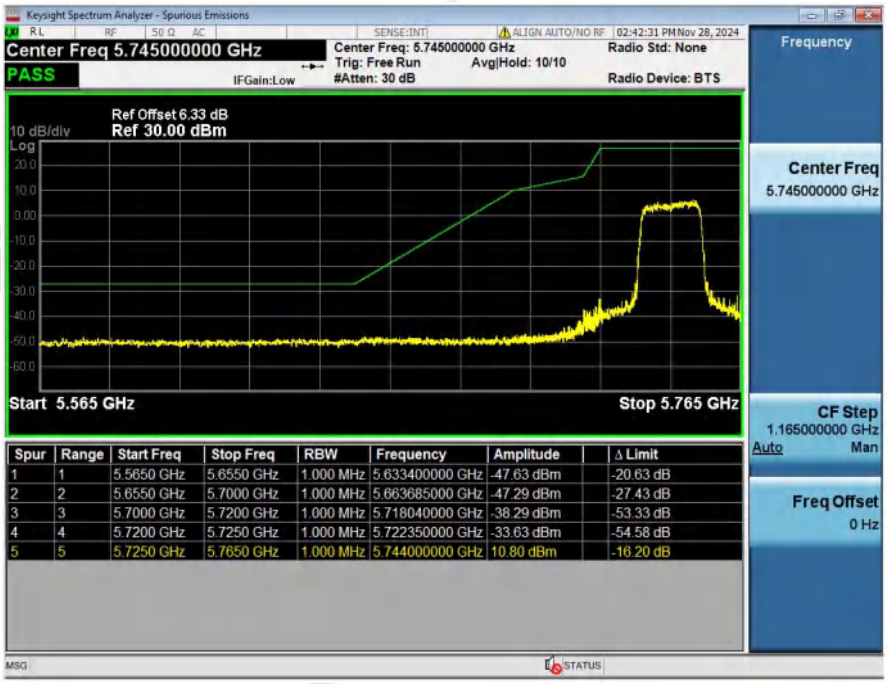


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775

6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5633.400	-47.63	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5663.685	-47.29	-19.86	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5718.040	-38.29	15.05	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.350	-33.63	20.96	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.400	-32.69	19.25	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5855.680	-34.76	15.41	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5910.685	-45.98	-19.34	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5977.375	-43.29	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5589.660	-46.72	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5656.755	-47.12	-25.56	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.300	-36.74	15.12	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.750	-32.46	21.87	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5851.735	-31.29	23.04	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5859.160	-32.45	14.44	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5904.205	-45.28	-14.01	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5920.765	-41.99	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5598.420	-47.60	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5697.570	-43.75	8.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.020	-31.59	15.33	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.895	-30.42	17.64	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.240	-36.12	17.33	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5869.560	-39.52	11.52	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5886.205	-44.08	0.79	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5943.730	-41.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5654.745	-44.32	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5687.220	-35.18	-0.51	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5719.760	-27.83	15.53	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.480	-27.42	16.69	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.995	-30.99	17.89	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5855.360	-30.35	15.50	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5883.235	-37.09	3.23	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5920.850	-38.41	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745

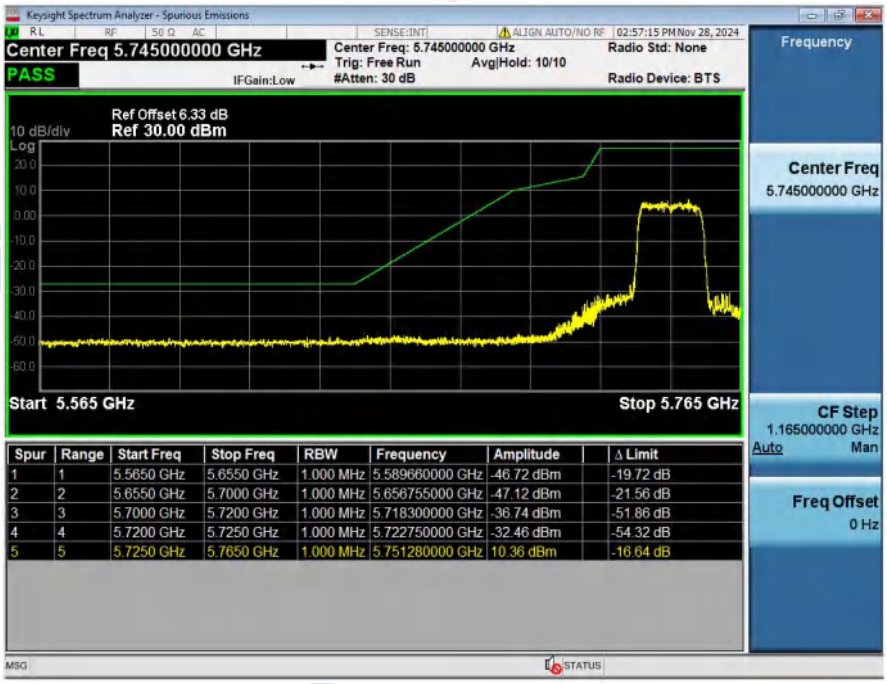


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.633400000 GHz	-47.63 dBm	-20.63 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.663685000 GHz	-47.29 dBm	-27.43 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718040000 GHz	-38.29 dBm	-53.33 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722350000 GHz	-33.63 dBm	-54.58 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.744000000 GHz	10.80 dBm	-16.20 dB

Bandedge_NVNT_ANT1_802_11a_5825

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.830830000 GHz	7.531 dBm	-19.47 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853400000 GHz	-32.69 dBm	-51.94 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.855680000 GHz	-34.76 dBm	-50.17 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.910685000 GHz	-45.98 dBm	-26.66 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.977375000 GHz	-43.29 dBm	-16.29 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.589660000 GHz	-46.72 dBm	-19.72 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656755000 GHz	-47.12 dBm	-21.56 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718300000 GHz	-36.74 dBm	-51.86 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722750000 GHz	-32.46 dBm	-54.32 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.751280000 GHz	10.36 dBm	-16.64 dB

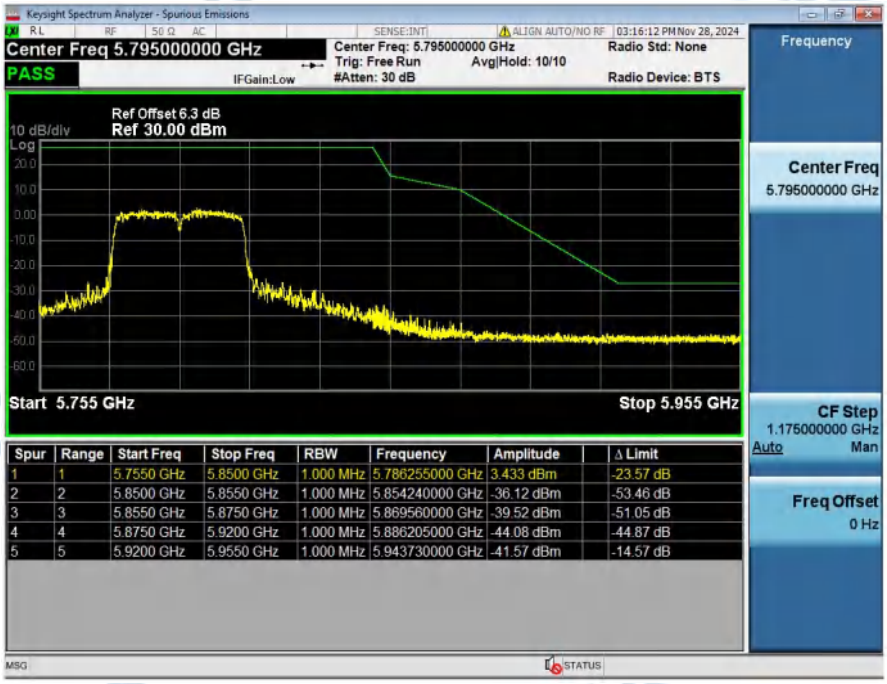
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.830740000 GHz	5.834 dBm	-21.17 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851735000 GHz	-31.29 dBm	-54.34 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.859160000 GHz	-32.45 dBm	-46.89 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.904205000 GHz	-45.28 dBm	-31.29 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.920765000 GHz	-41.99 dBm	-14.99 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.598420000 GHz	-47.60 dBm	-20.60 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.697570000 GHz	-43.75 dBm	-51.71 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719020000 GHz	-31.59 dBm	-46.91 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720895000 GHz	-30.42 dBm	-48.05 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.750340000 GHz	7.581 dBm	-19.42 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.786255000 GHz	3.433 dBm	-23.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854240000 GHz	-36.12 dBm	-53.46 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869560000 GHz	-39.52 dBm	-51.05 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.886205000 GHz	-44.08 dBm	-44.87 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.943730000 GHz	-41.57 dBm	-14.57 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.6500 GHz	5.6550 GHz	1.000 MHz	5.654745000 GHz	-44.32 dBm	-17.32 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.687220000 GHz	-35.18 dBm	-34.64 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719760000 GHz	-27.83 dBm	-43.36 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720480000 GHz	-27.42 dBm	-44.11 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.748625000 GHz	5.439 dBm	-21.56 dB

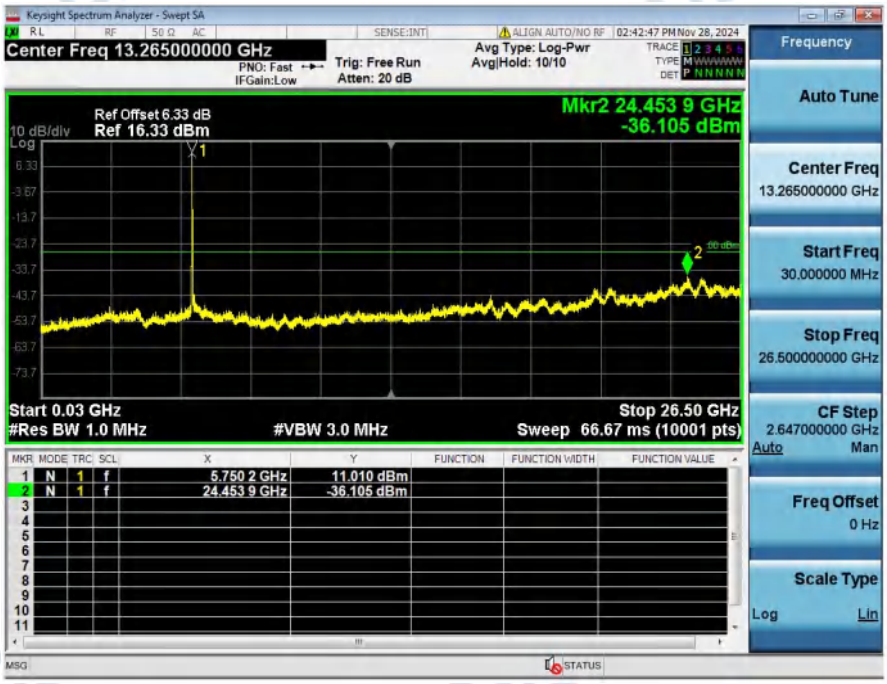
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.786125000 GHz	0.819 dBm	-26.18 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853995000 GHz	-30.99 dBm	-48.89 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.855360000 GHz	-30.35 dBm	-45.85 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.883235000 GHz	-37.09 dBm	-40.33 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.920850000 GHz	-38.41 dBm	-11.41 dB

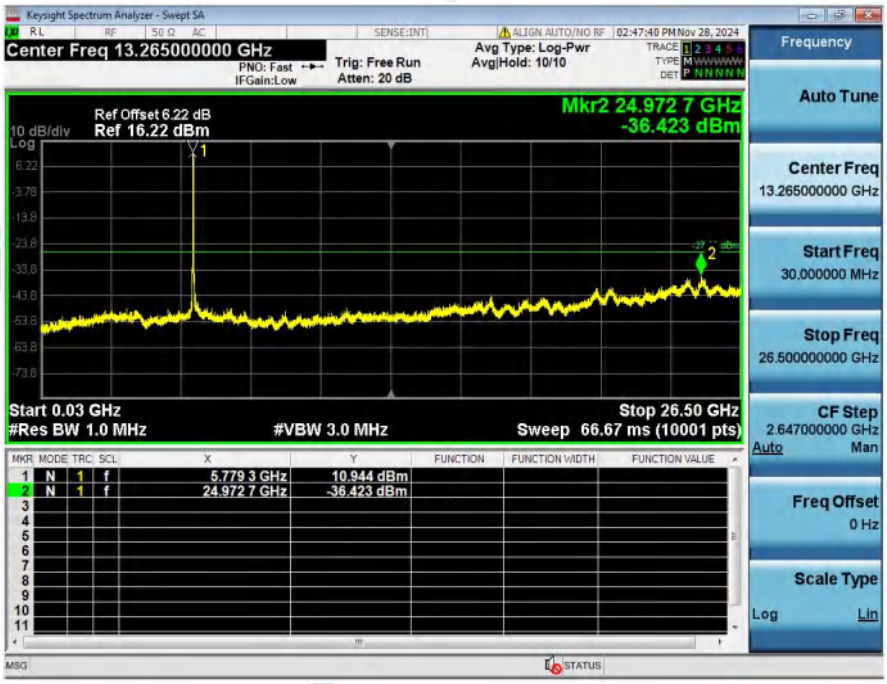
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24453.87	-36.11	-27	Pass
NVNT	ANT1	802.11a	5785.00	24972.68	-36.42	-27	Pass
NVNT	ANT1	802.11a	5825.00	24445.93	-37.19	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25017.68	-36.75	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25081.21	-36.79	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24956.80	-37.37	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25046.80	-36.46	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25020.33	-36.73	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25067.97	-37.17	-27	Pass

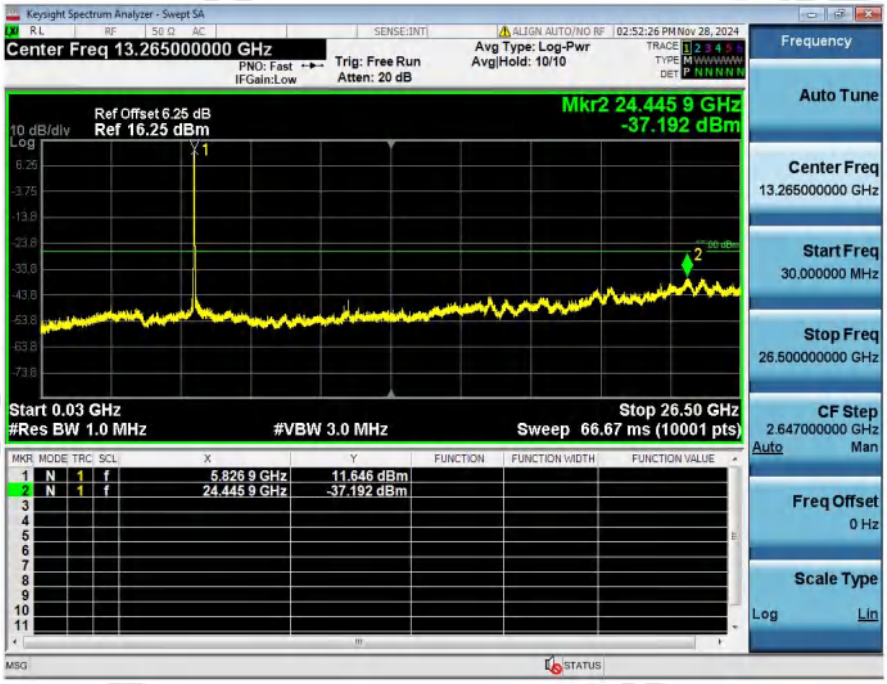
Spurious_Emission_NVNT_ANT1_802_11a_5745



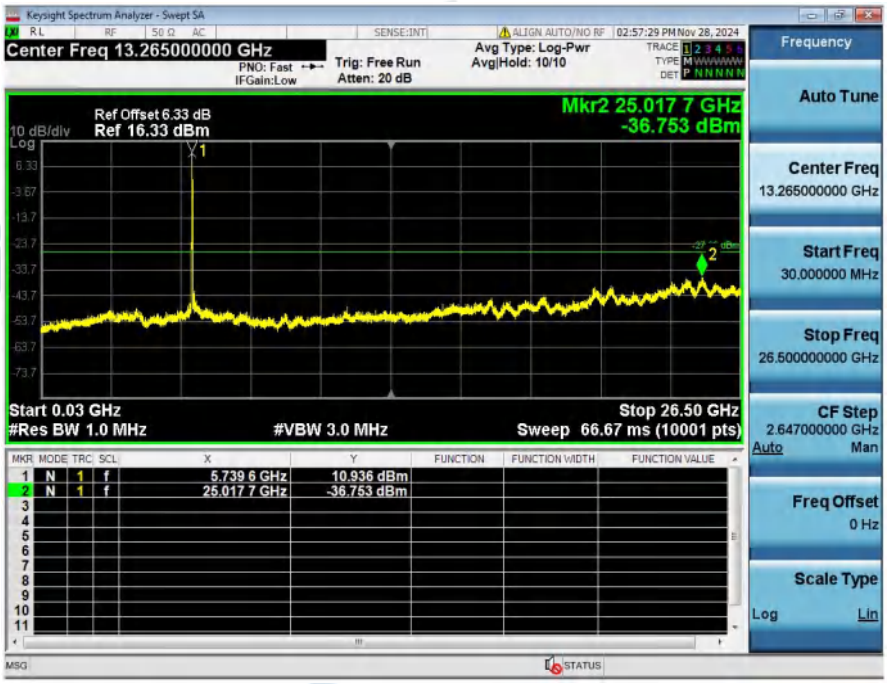
Spurious_Emission_NVNT_ANT1_802_11a_5785



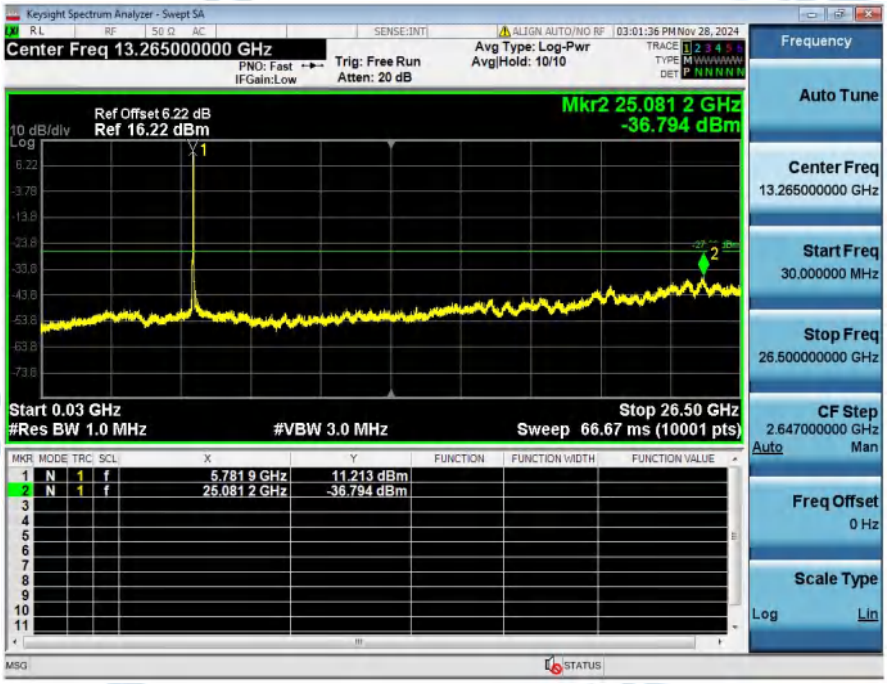
Spurious_Emission_NVNT_ANT1_802_11a_5825



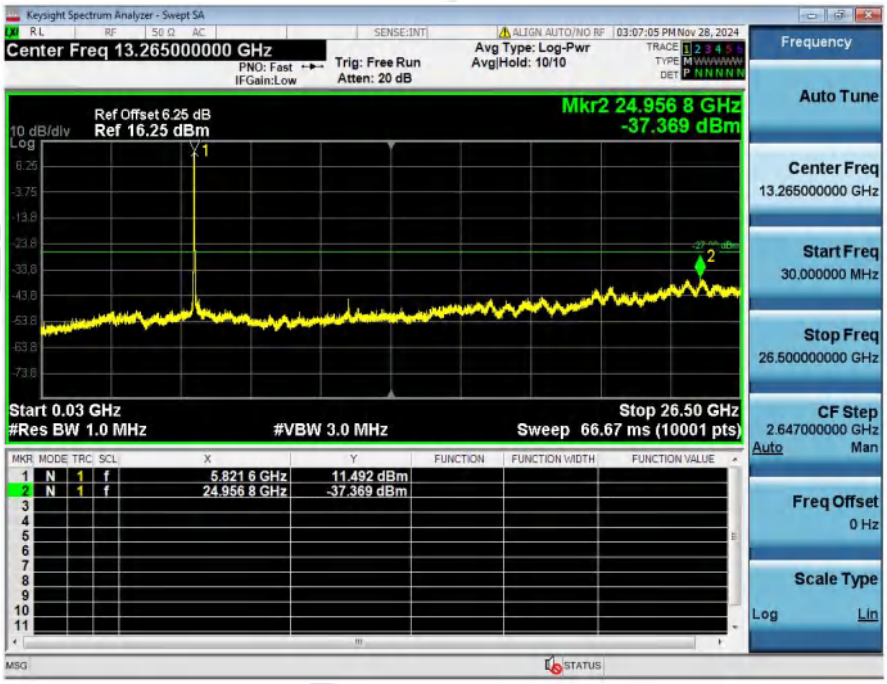
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



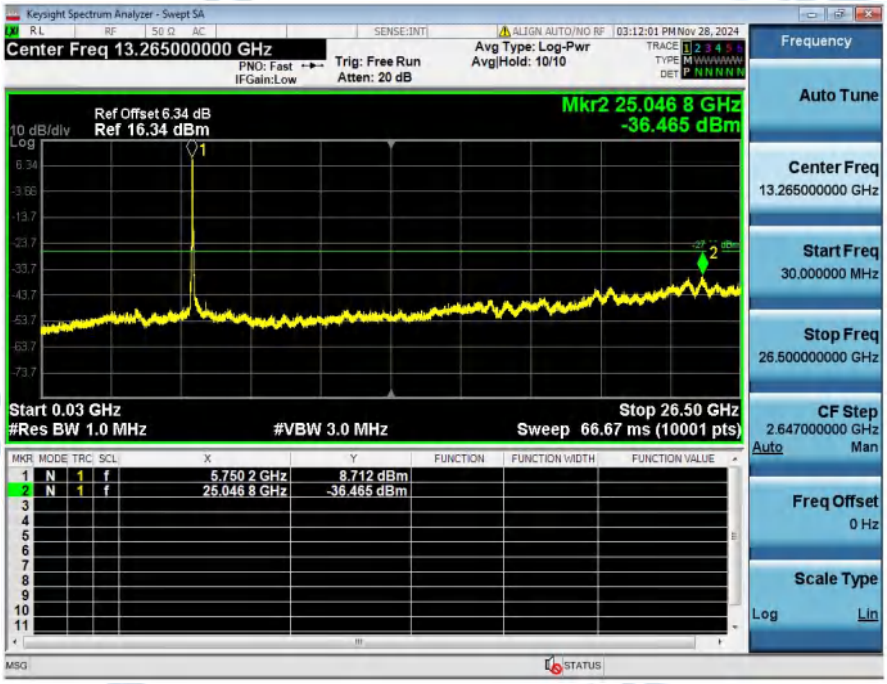
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825

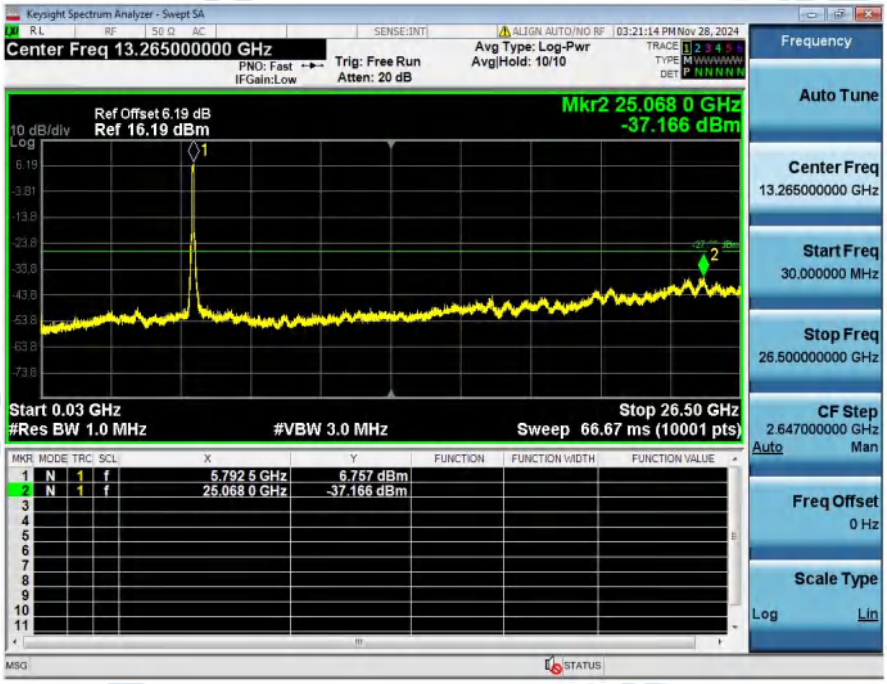


Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795

Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.012	5736.644	5753.380	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.002	5736.804	5753.200	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.004	5736.892	5753.116	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.004	5736.964	5753.044	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.004	5737.020	5752.988	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.008	5737.080	5752.936	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.998	5737.132	5752.864	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.002	5737.188	5752.816	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.006	5737.232	5752.780	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.000	5737.284	5752.716	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.006	5737.336	5752.676	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.008	5776.600	5793.416	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.006	5776.788	5793.224	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.000	5776.872	5793.128	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.002	5776.940	5793.064	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.996	5777.000	5792.992	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.008	5777.060	5792.956	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.996	5777.120	5792.872	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.000	5777.168	5792.832	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.998	5777.224	5792.772	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.010	5777.280	5792.740	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.016	5777.328	5792.704	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.052	5816.520	5833.584	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.030	5816.772	5833.288	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.016	5816.864	5833.168	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.012	5816.932	5833.092	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.008	5816.992	5833.024	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.016	5817.060	5832.972	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5817.124	5832.916	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.026	5817.180	5832.872	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.018	5817.232	5832.804	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.024	5817.284	5832.764	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.018	5817.336	5832.700	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.994	5736.064	5753.924	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.998	5736.212	5753.784	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.000	5736.304	5753.696	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.998	5736.380	5753.616	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.000	5736.448	5753.552	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.018	5736.520	5753.516	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.010	5736.584	5753.436	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.006	5736.640	5753.372	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.004	5736.688	5753.320	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.024	5736.744	5753.304	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.006	5736.796	5753.216	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.008	5776.028	5793.988	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.196	5793.804	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.280	5793.720	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.994	5776.352	5793.636	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.996	5776.420	5793.572	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.488	5793.512	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.004	5776.548	5793.460	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.006	5776.604	5793.408	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.016	5776.664	5793.368	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.010	5776.712	5793.308	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.760	5793.240	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.036	5815.924	5834.148	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.024	5816.172	5833.876	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.012	5816.264	5833.760	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.016	5816.352	5833.680	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.420	5833.620	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.480	5833.560	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.536	5833.504	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.012	5816.596	5833.428	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.648	5833.392	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.022	5816.716	5833.328	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.034	5816.776	5833.292	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.064	5736.800	5773.328	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.036	5737.016	5773.056	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.056	5737.208	5772.904	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.076	5737.368	5772.784	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.044	5737.488	5772.600	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.068	5737.608	5772.528	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.052	5737.736	5772.368	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.064	5737.896	5772.232	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.104	5738.096	5772.112	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.132	5738.256	5772.008	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.200	5738.408	5771.992	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.048	5776.760	5813.336	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.028	5776.992	5813.064	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.036	5777.160	5812.912	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.044	5777.320	5812.768	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.036	5777.448	5812.624	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.048	5777.560	5812.536	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.016	5777.696	5812.336	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.056	5777.832	5812.280	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.040	5778.000	5812.080	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.060	5778.168	5811.952	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.040	5778.304	5811.776	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.054	5737.152	5812.956	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.138	5737.692	5812.584	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.216	5738.220	5812.212	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.234	5738.664	5811.804	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.270	5739.072	5811.468	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.306	5739.480	5811.132	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.258	5739.852	5810.664	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.372	5740.176	5810.568	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.324	5740.560	5810.088	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.498	5740.968	5810.028	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.450	5741.256	5809.644	5725~5850	Pass

********** **End of Report** **********