FCC ID:2BPKS-CP41
Report No.:NCT25023299E1-3
FCC_5.8G_WIFI (Part15.407) Test Data

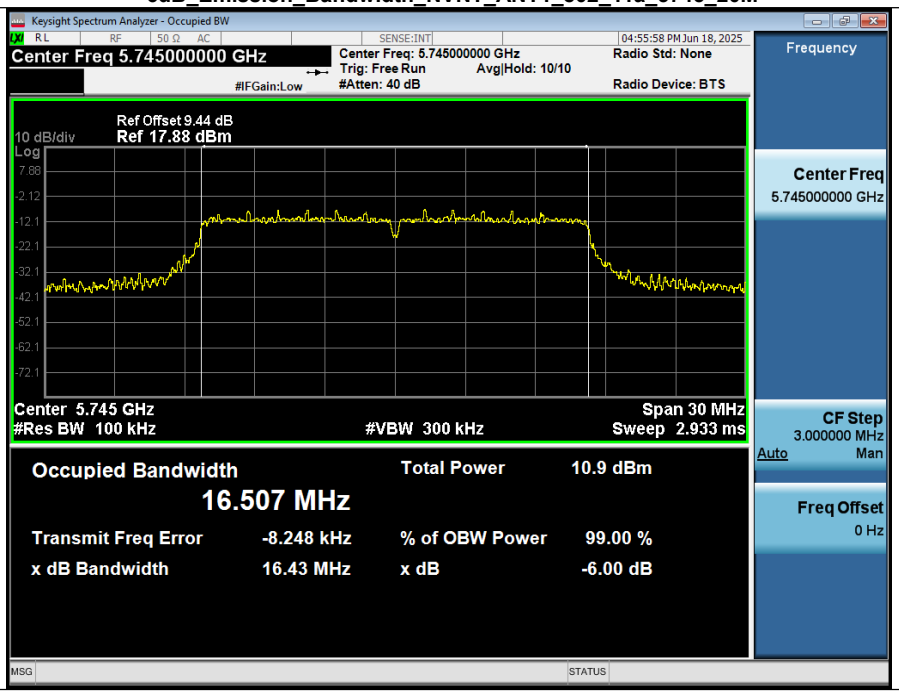
Table of Contents

1. -6dB Emission Bandwidth 2
2. -26dB and 99% Emission Bandwidth 10
3. Duty Cycle 25
4. Maximum Conducted Output Power 33
5. Power Spectral Density 41
6. Bandedge 49
7. Spurious Emission 56
8. Frequency Stability 64

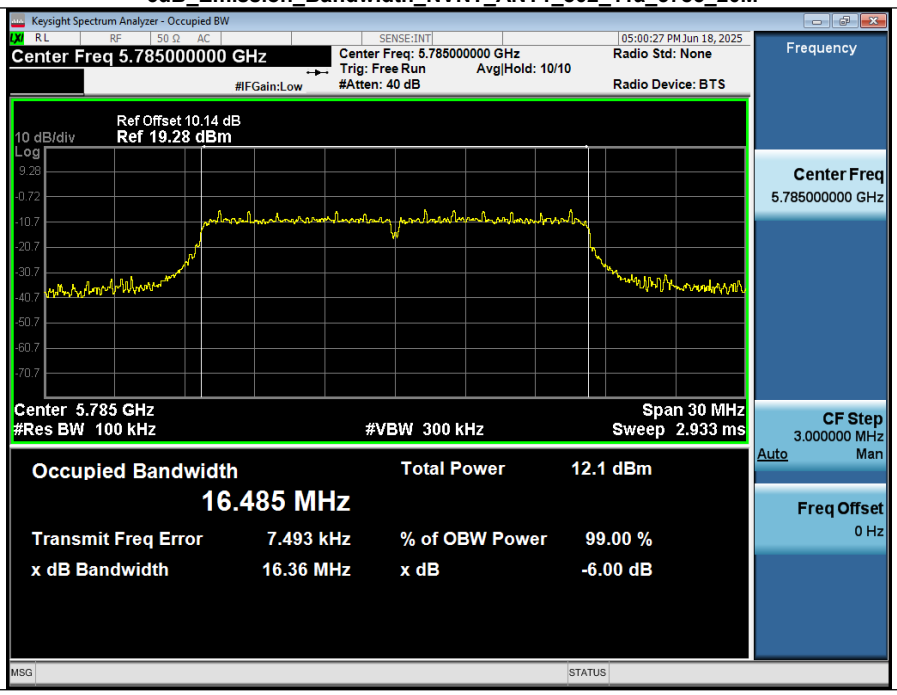
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.431	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.359	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.388	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.551	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.443	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.365	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.327	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.377	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.448	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.832	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.640	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.940	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.710	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.739	0.500	Pass

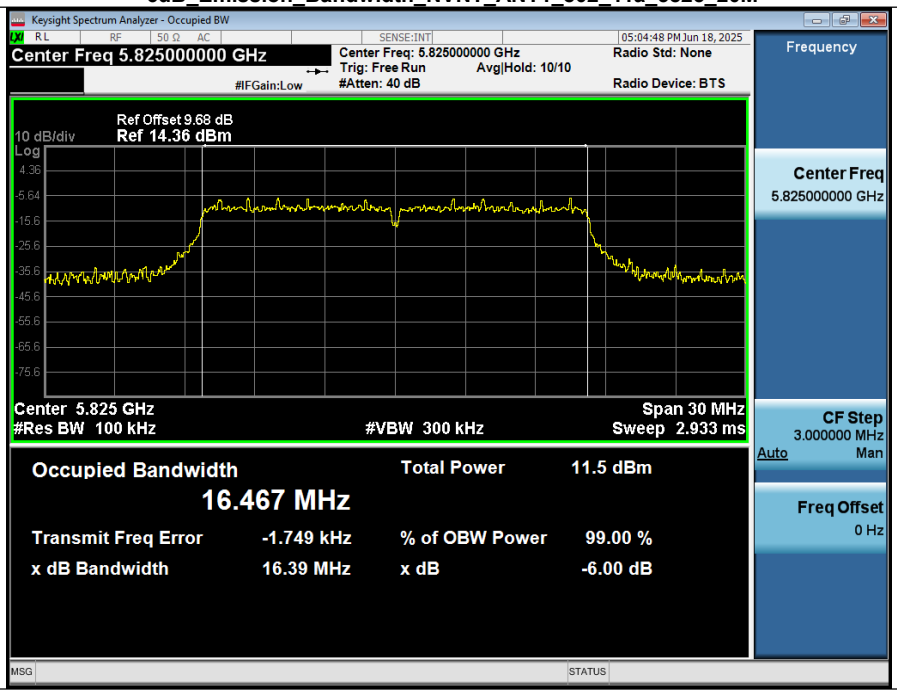
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



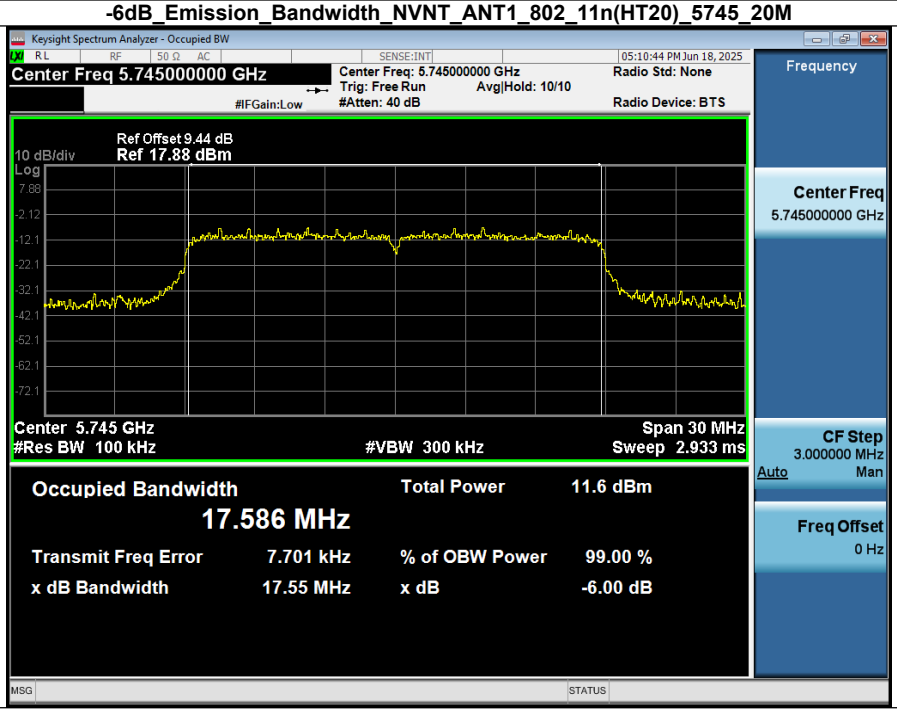
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M

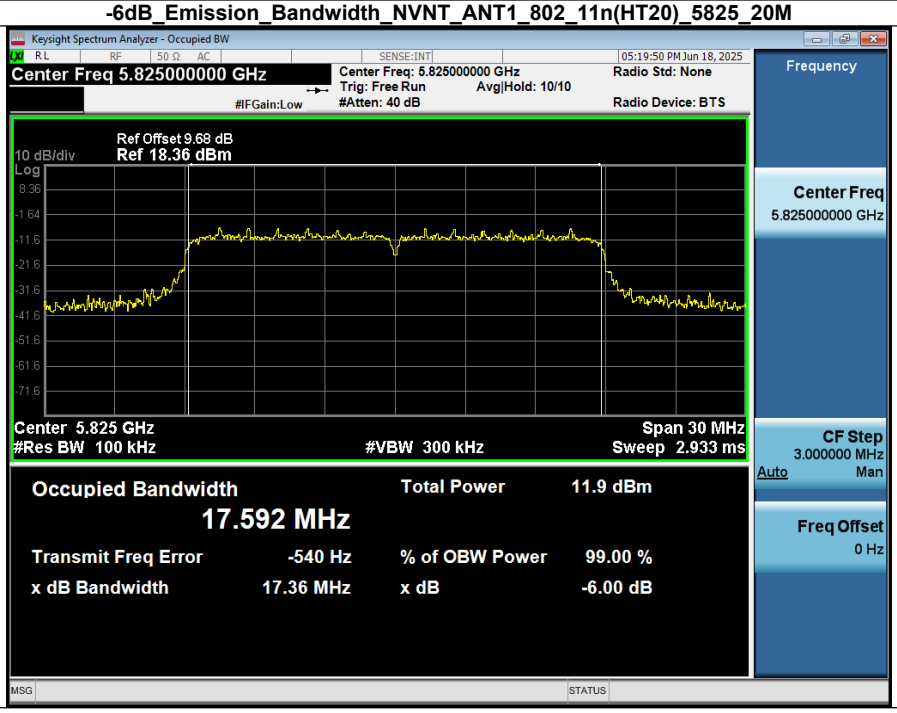


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M

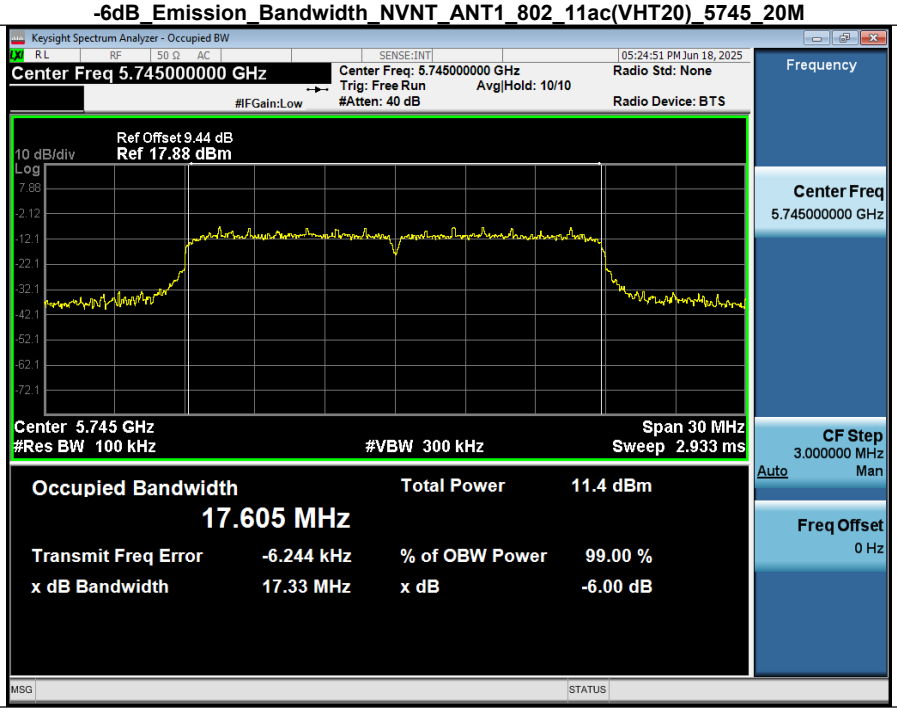


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5785_20M

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M

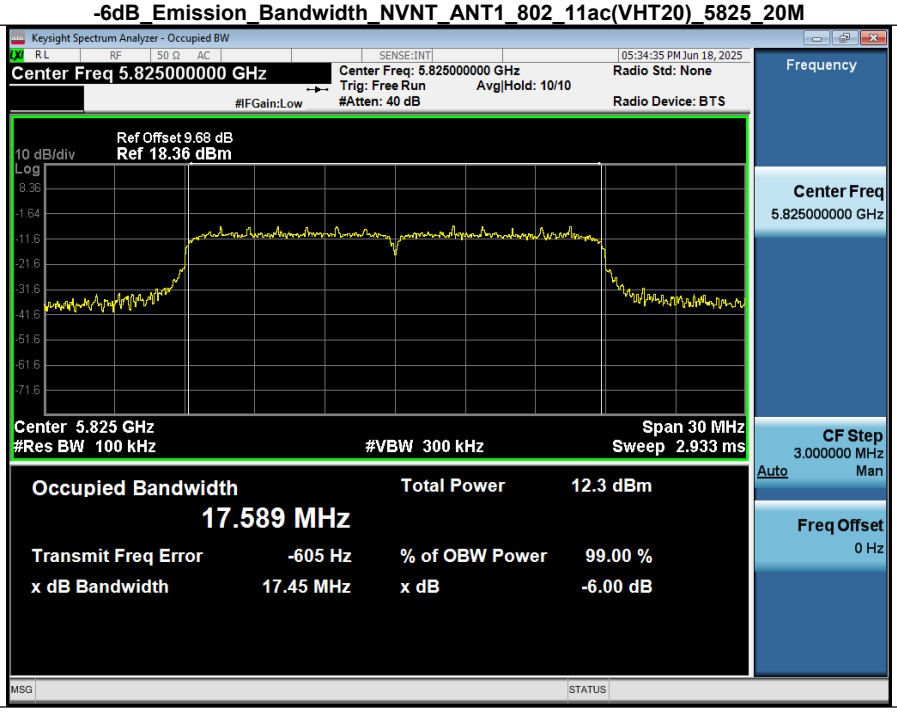


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M

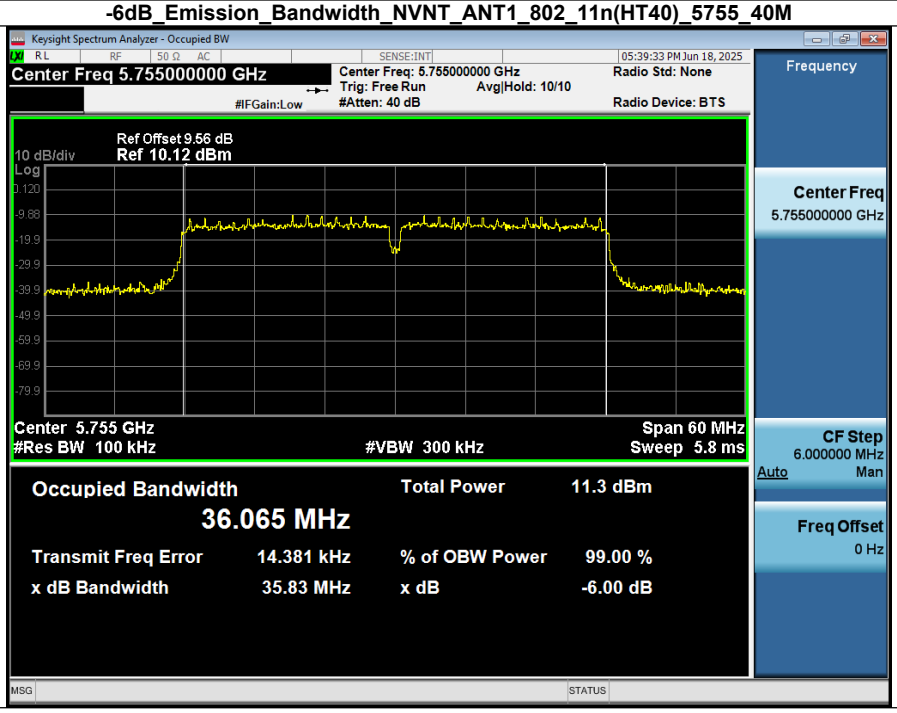


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M

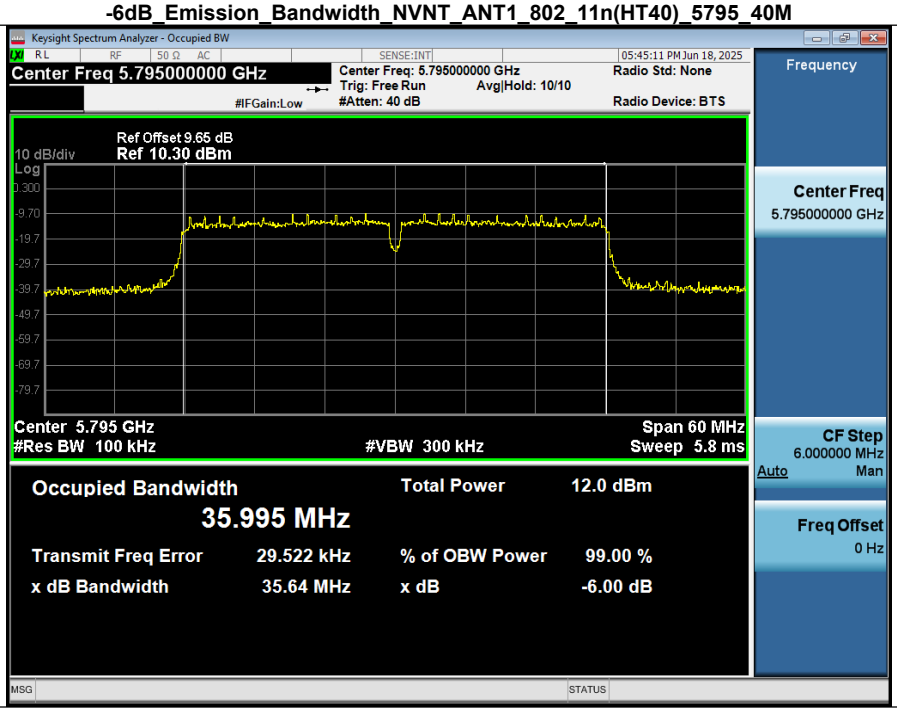
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



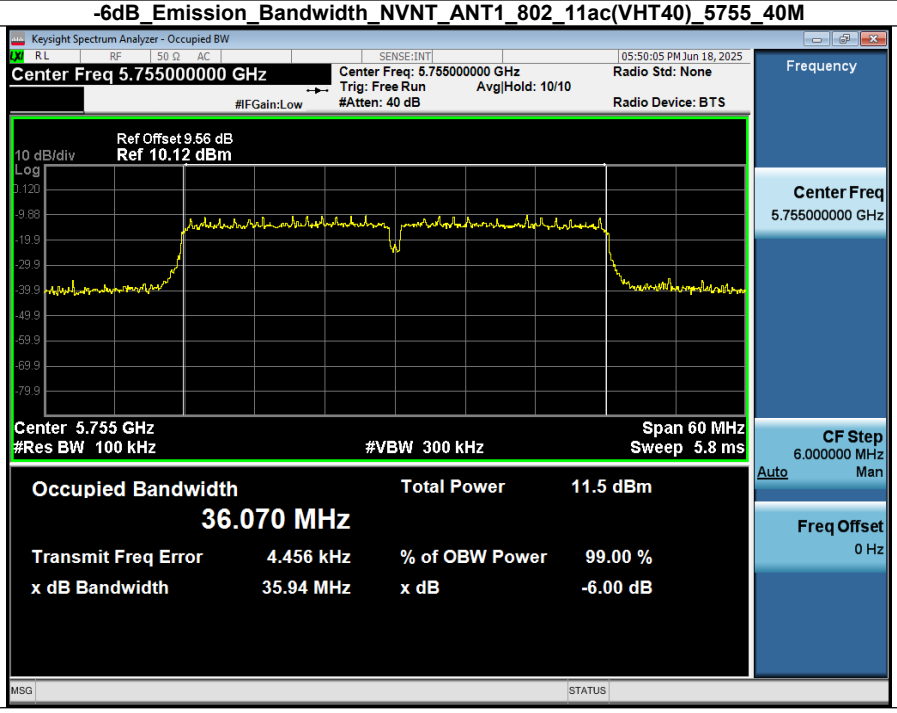
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



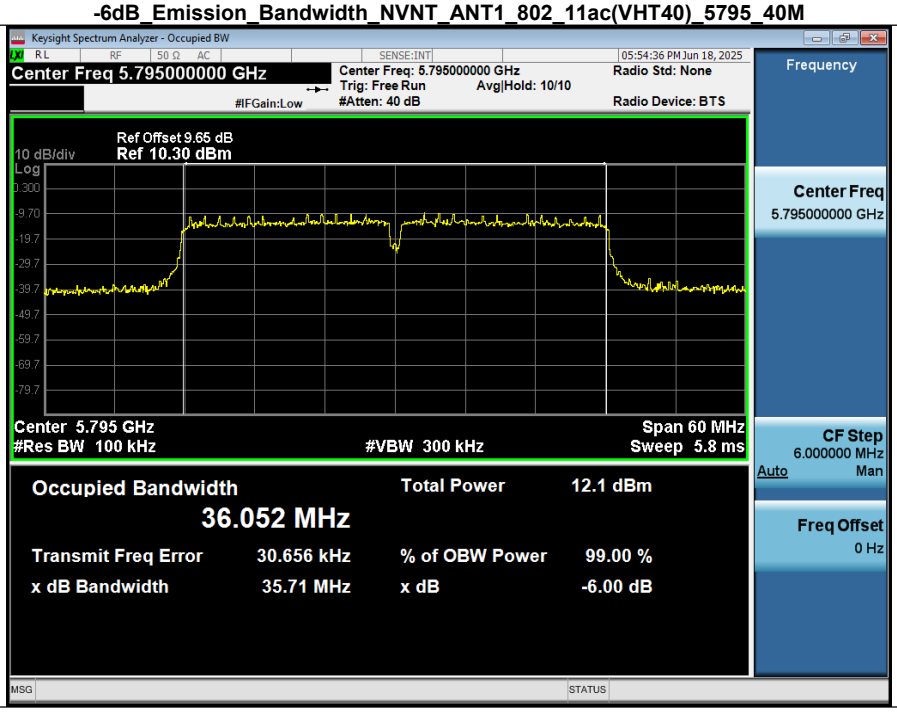
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



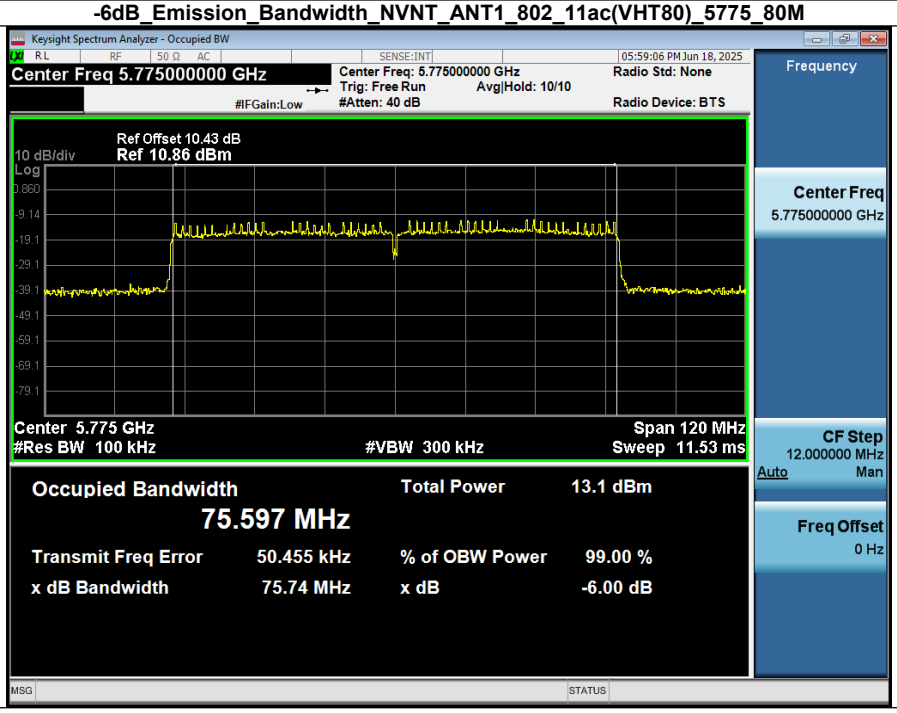
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



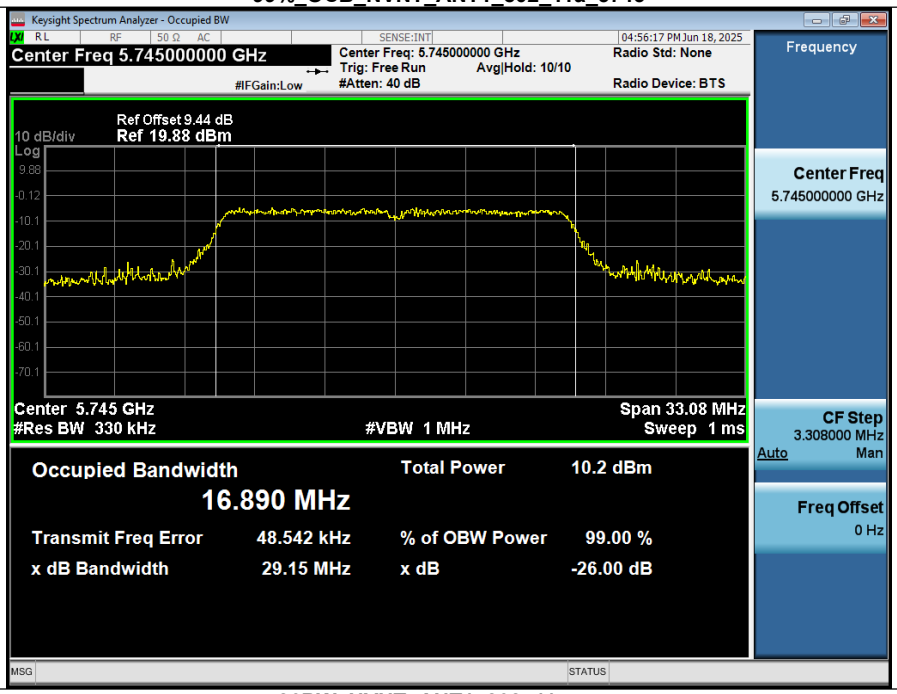
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



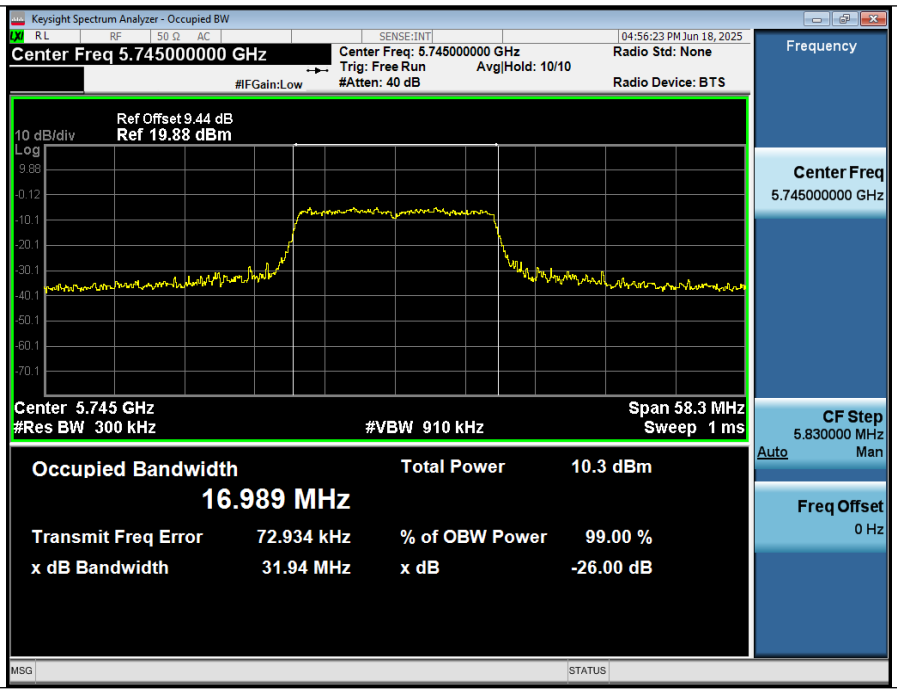
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	31.94	16.89
NVNT	ANT1	802.11a	5785.00	30.69	16.88
NVNT	ANT1	802.11a	5825.00	27.78	16.88
NVNT	ANT1	802.11n(HT20)	5745.00	26.89	17.88
NVNT	ANT1	802.11n(HT20)	5785.00	31.41	17.84
NVNT	ANT1	802.11n(HT20)	5825.00	29.14	17.86
NVNT	ANT1	802.11ac(VHT20)	5745.00	31.10	17.88
NVNT	ANT1	802.11ac(VHT20)	5785.00	29.80	17.83
NVNT	ANT1	802.11ac(VHT20)	5825.00	30.60	17.86
NVNT	ANT1	802.11n(HT40)	5755.00	55.90	36.42
NVNT	ANT1	802.11n(HT40)	5795.00	45.76	36.40
NVNT	ANT1	802.11ac(VHT40)	5755.00	57.19	36.53
NVNT	ANT1	802.11ac(VHT40)	5795.00	48.38	36.47
NVNT	ANT1	802.11ac(VHT80)	5775.00	246.57	76.17

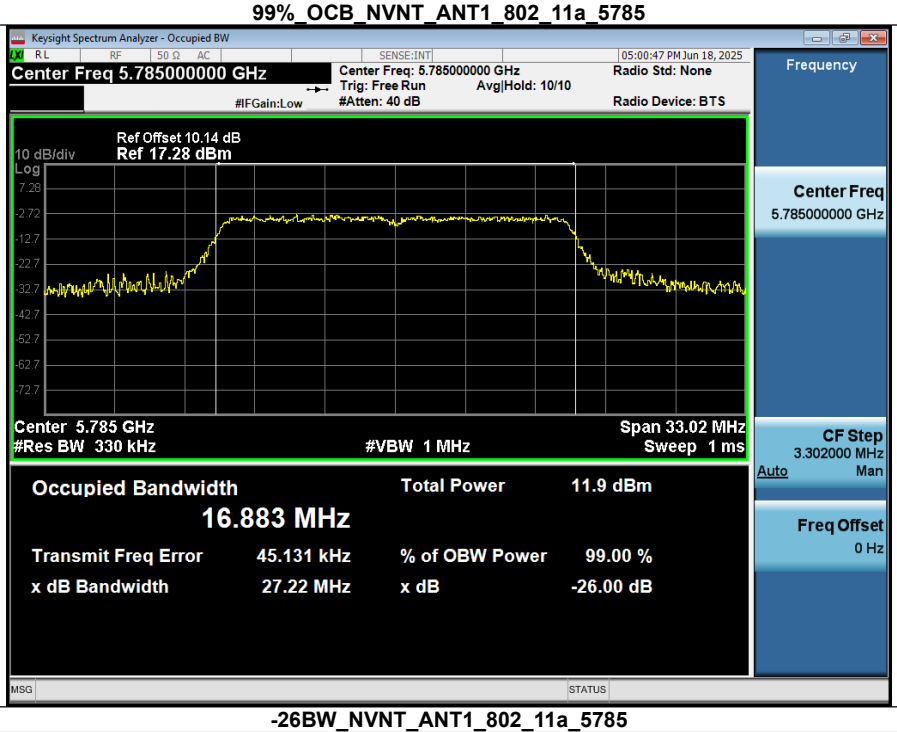
99%_OCB_NVNT_ANT1_802_11a_5745



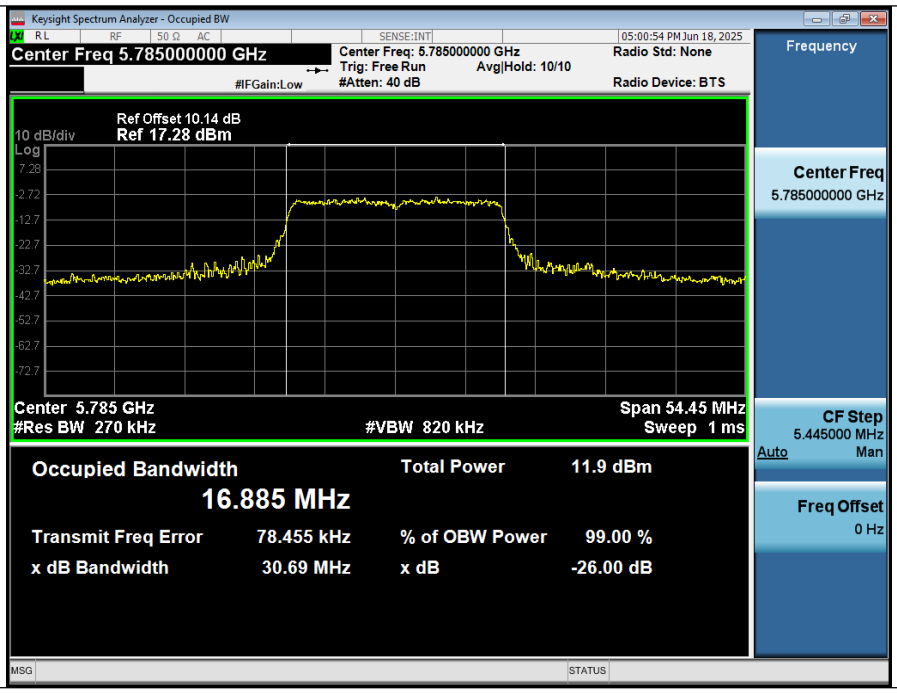
-26BW_NVNT_ANT1_802_11a_5745



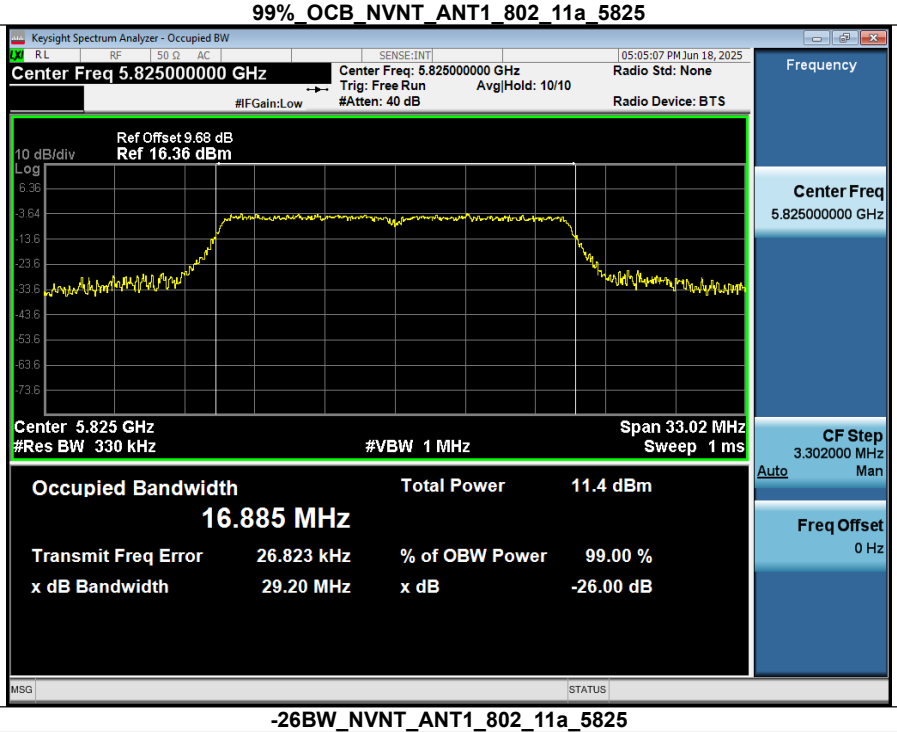
99%_OCB_NVNT_ANT1_802_11a_5785



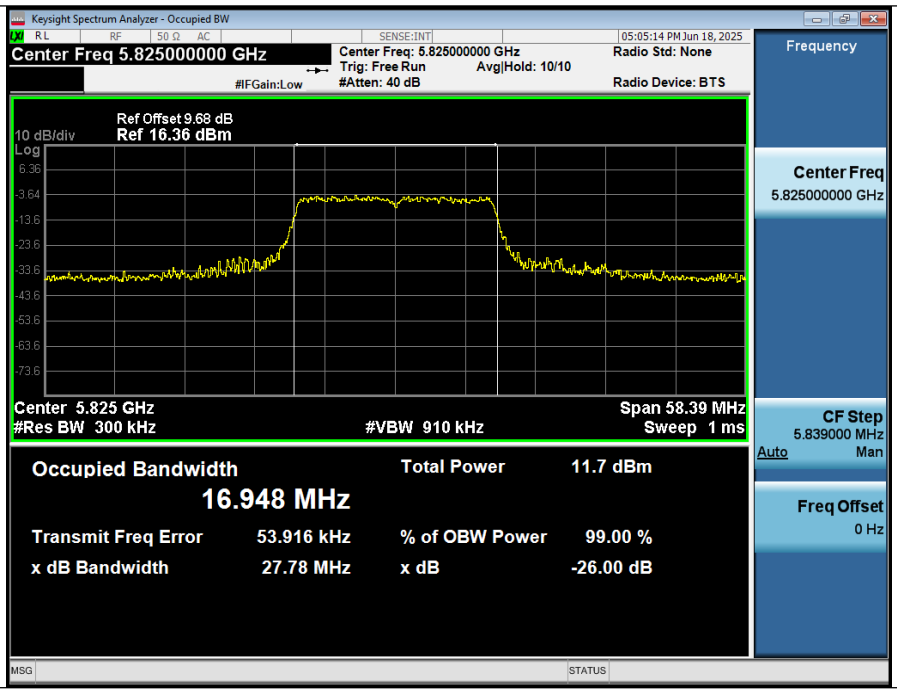
-26BW_NVNT_ANT1_802_11a_5785



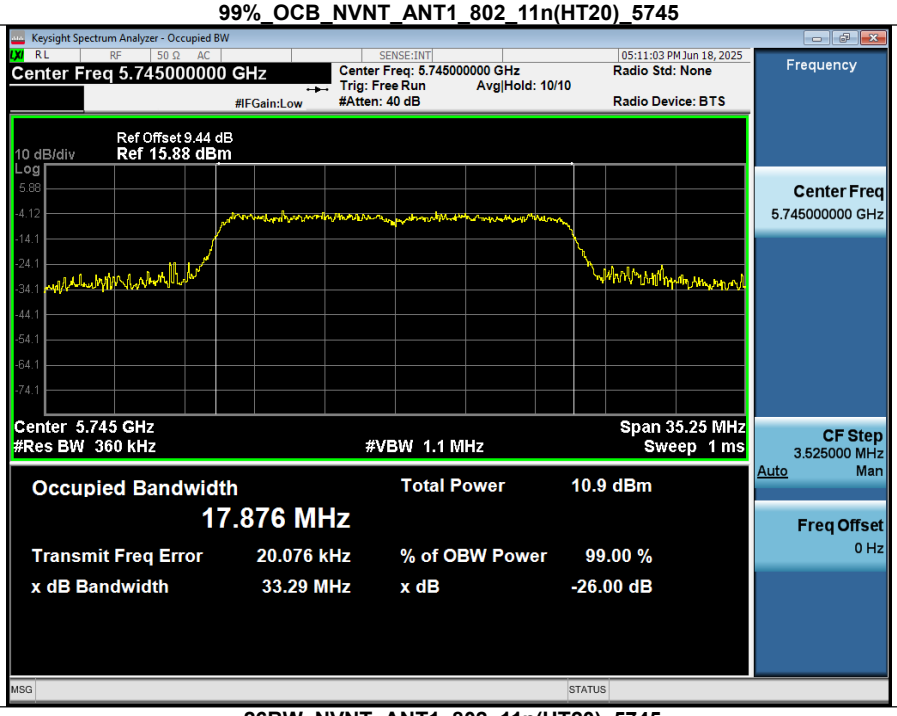
99%_OCB_NVNT_ANT1_802_11a_5825



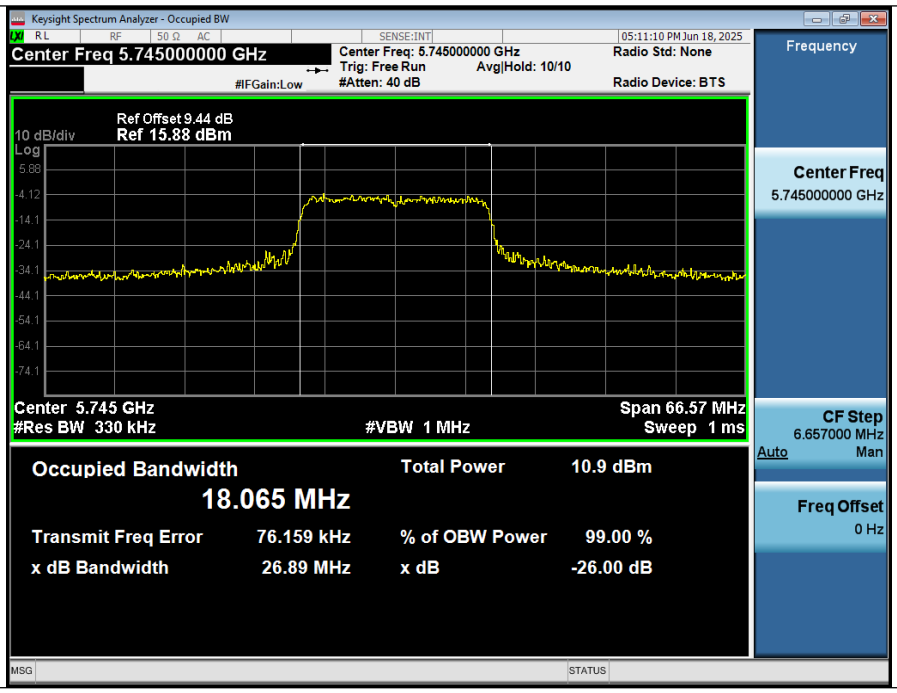
-26BW_NVNT_ANT1_802_11a_5825



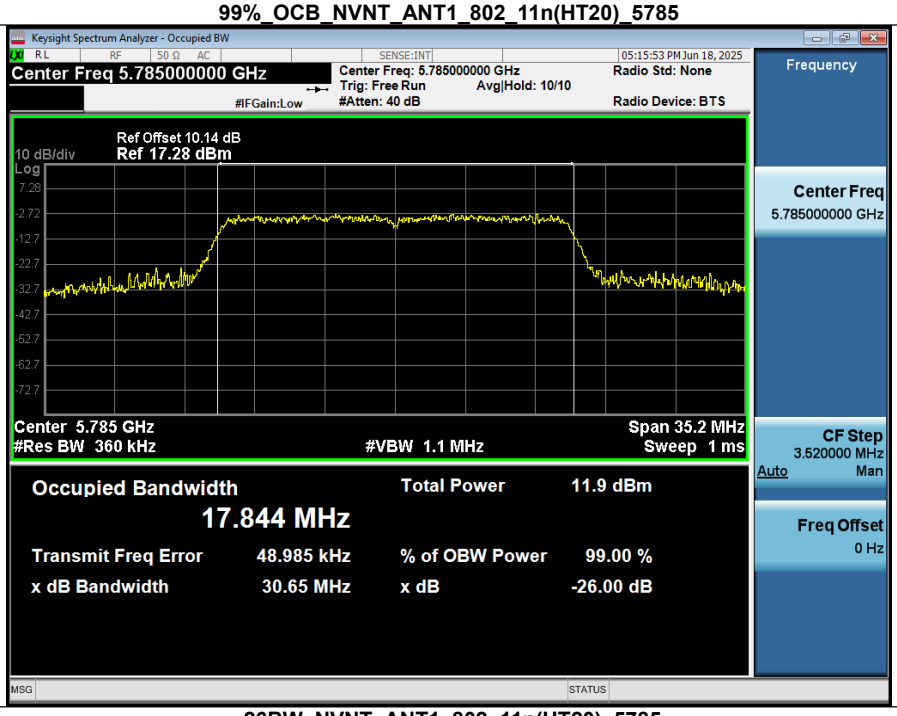
99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



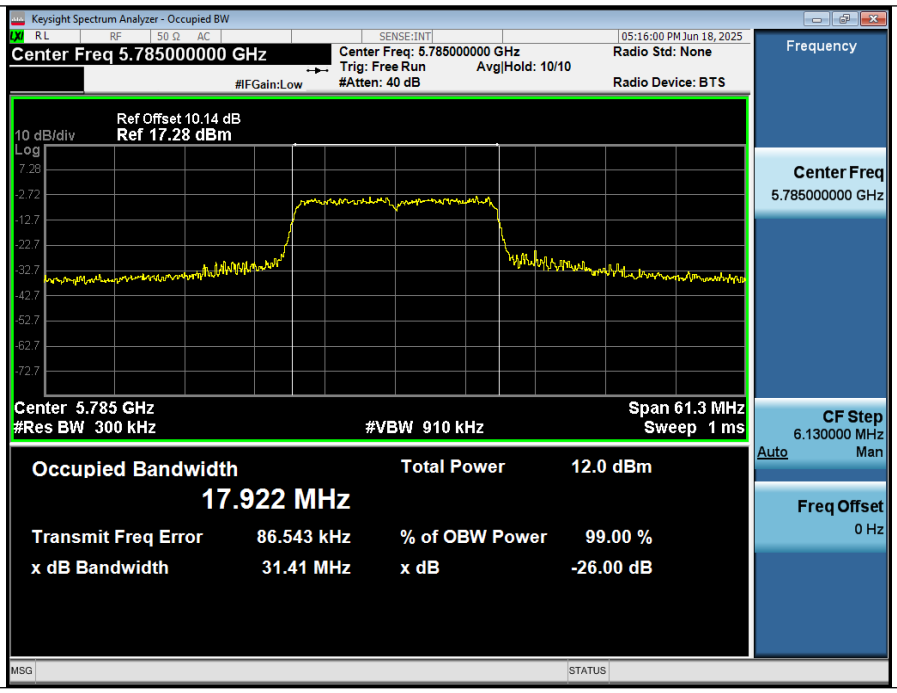
-26BW_NVNT_ANT1_802_11n(HT20)_5745



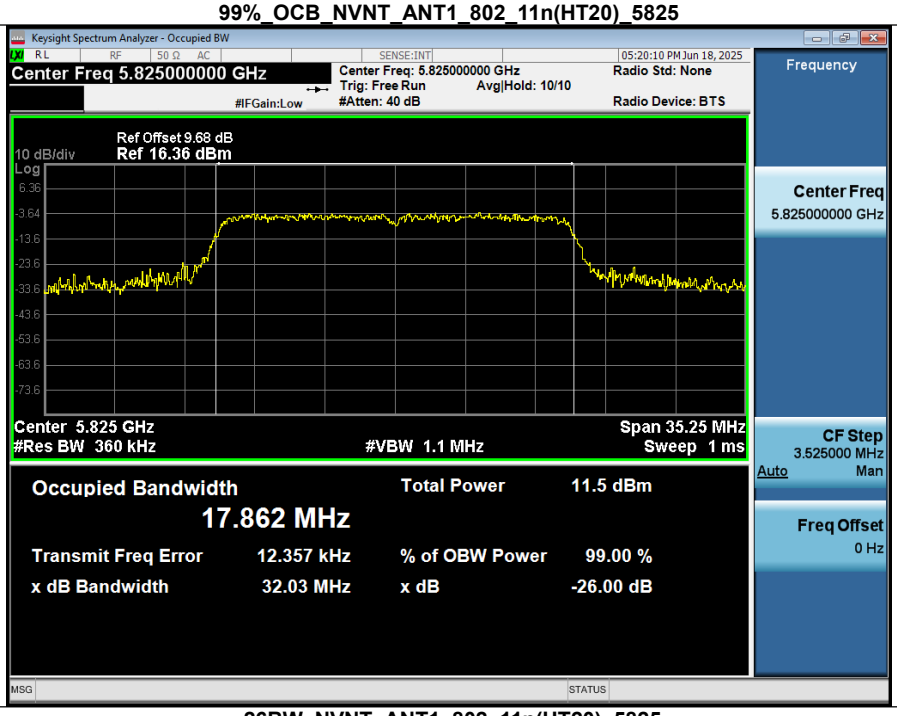
99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



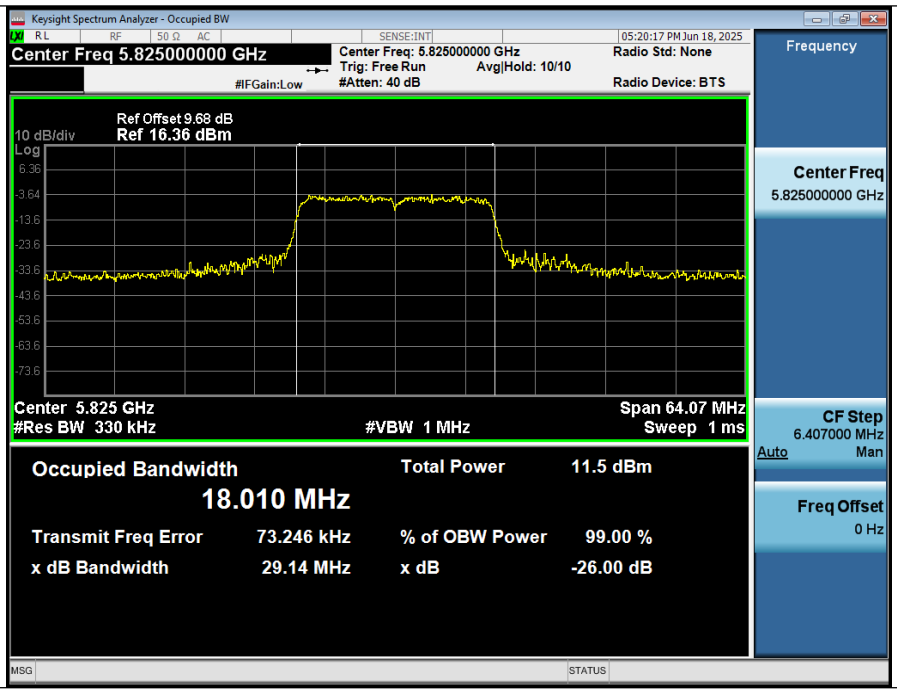
-26BW_NVNT_ANT1_802_11n(HT20)_5785



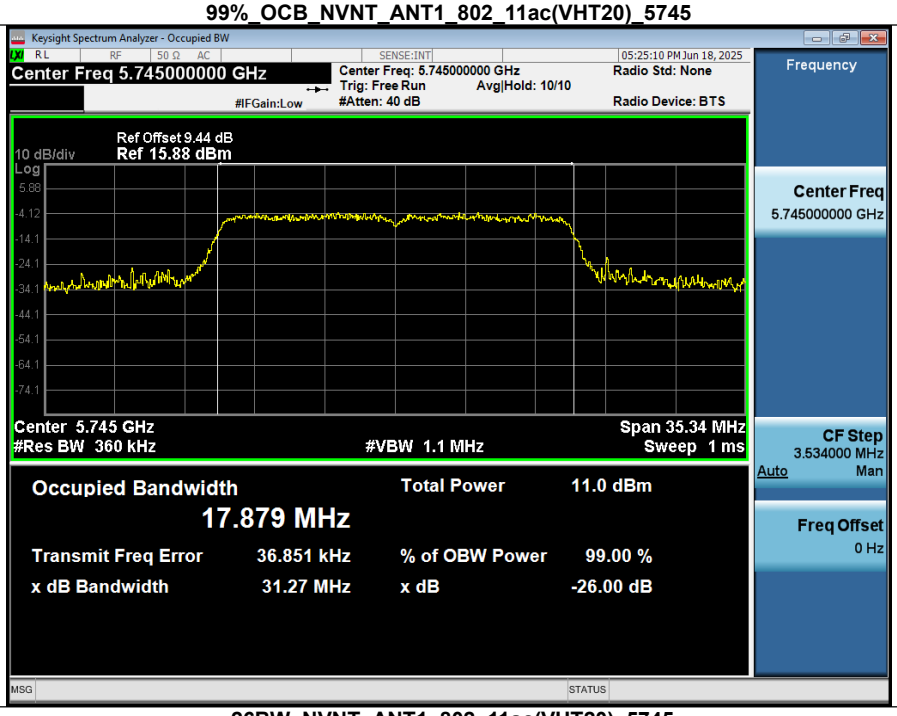
99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



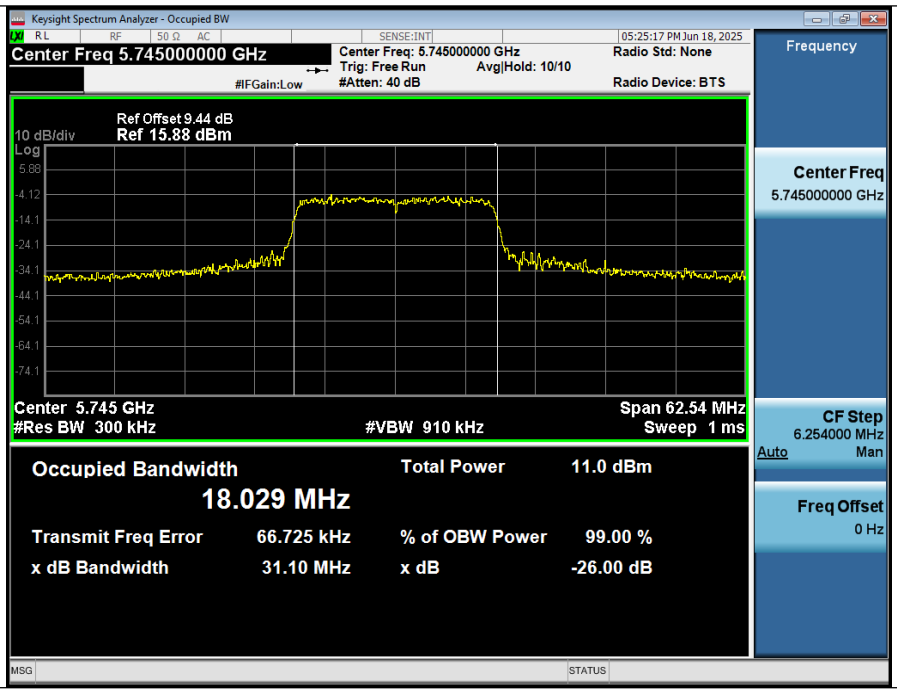
-26BW_NVNT_ANT1_802_11n(HT20)_5825



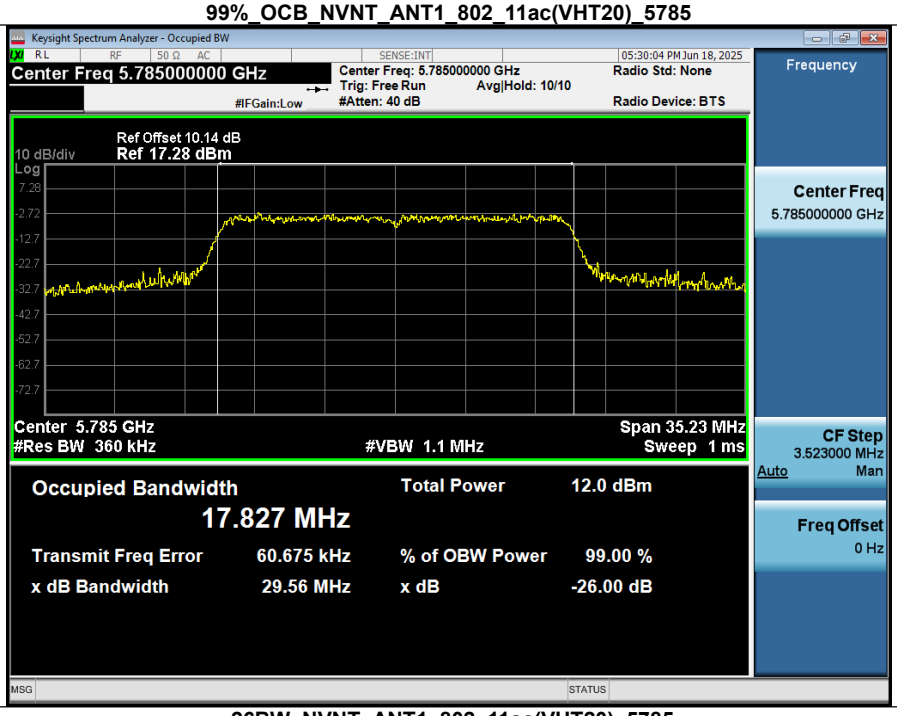
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



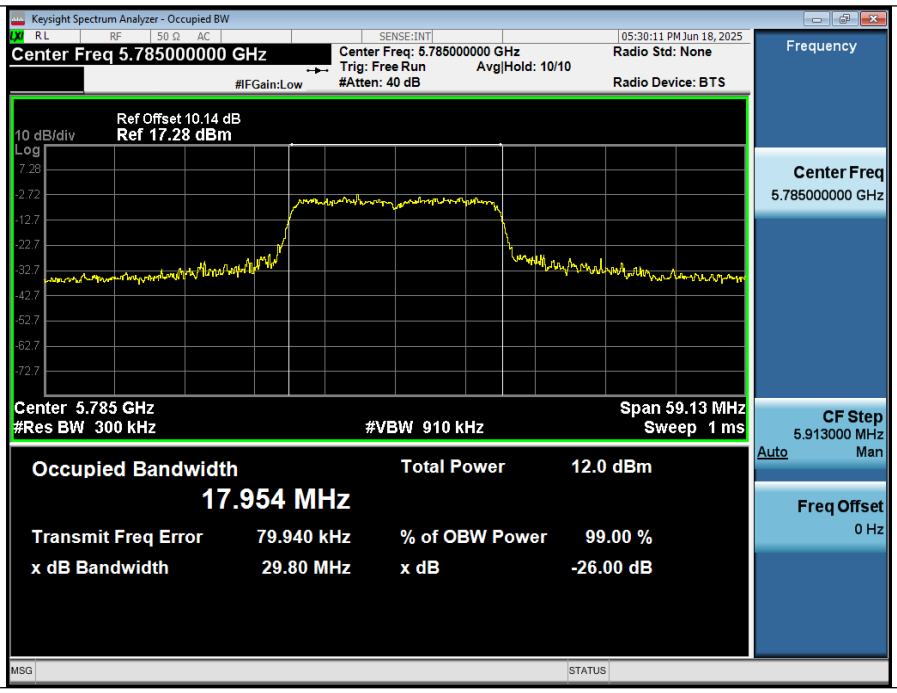
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



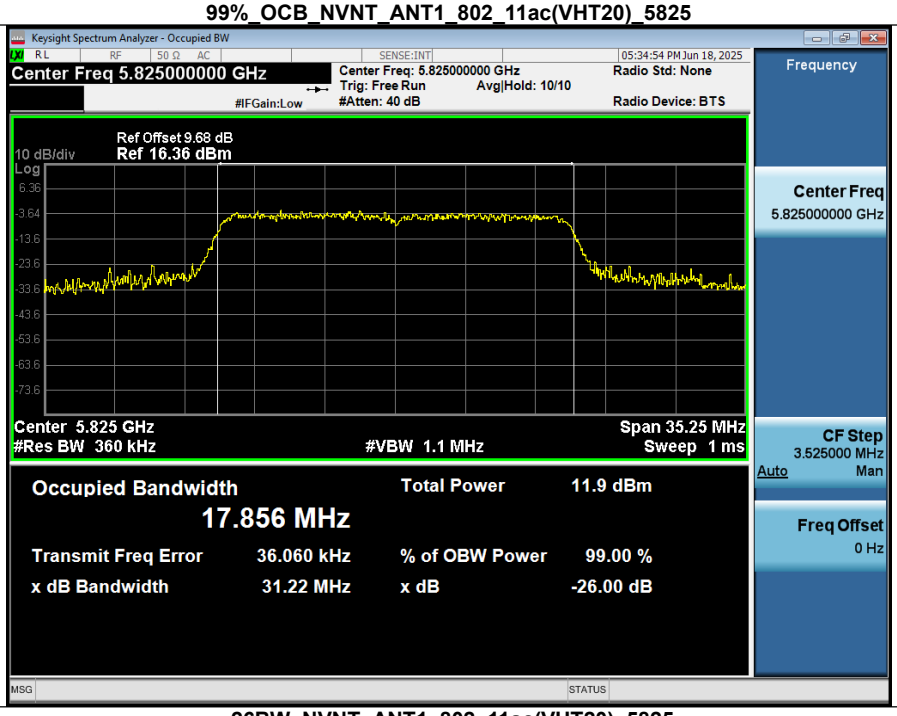
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



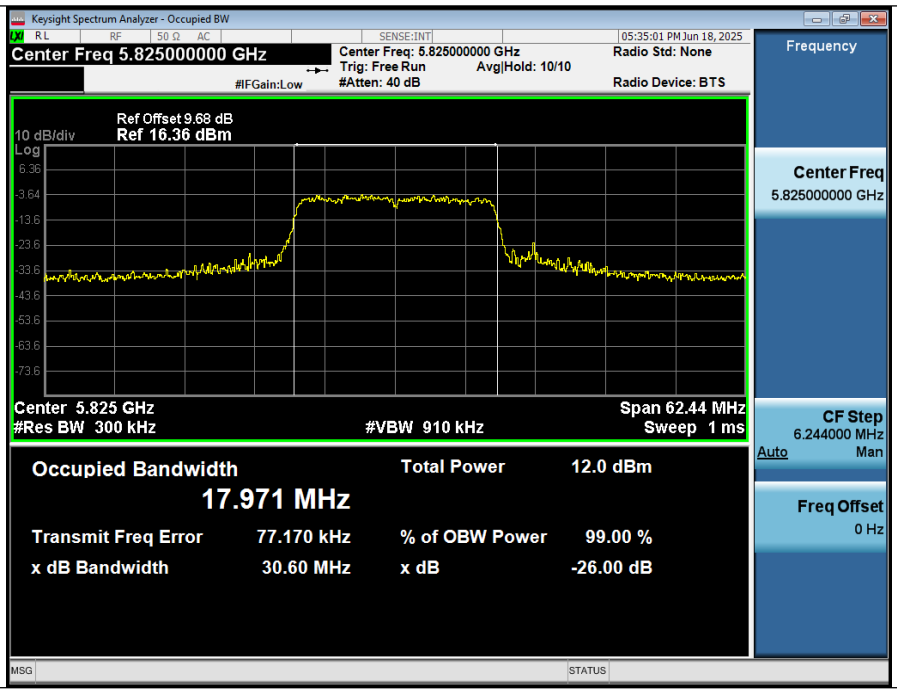
-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



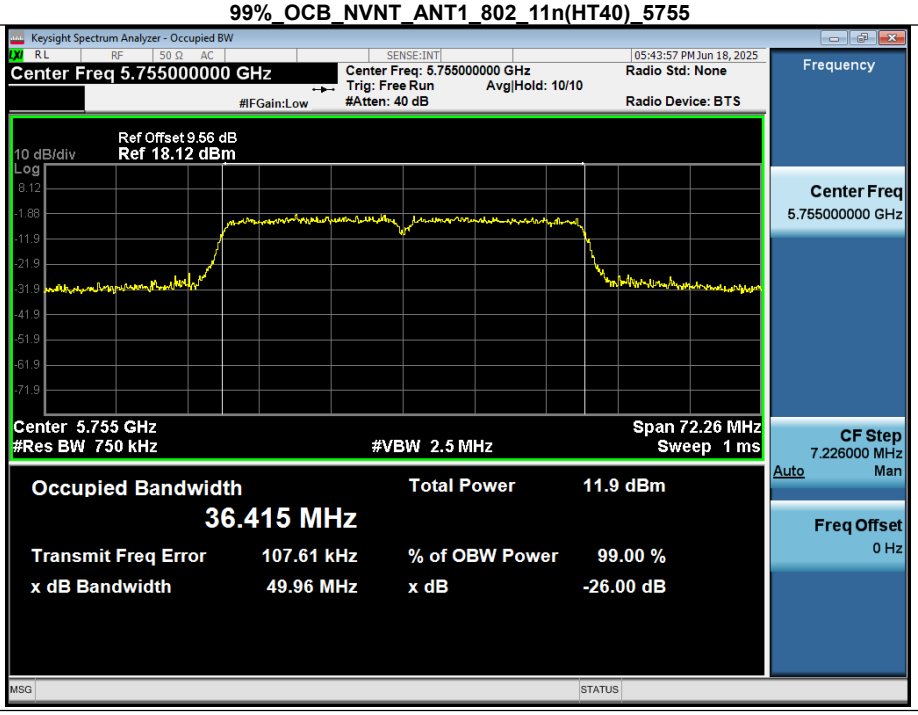
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



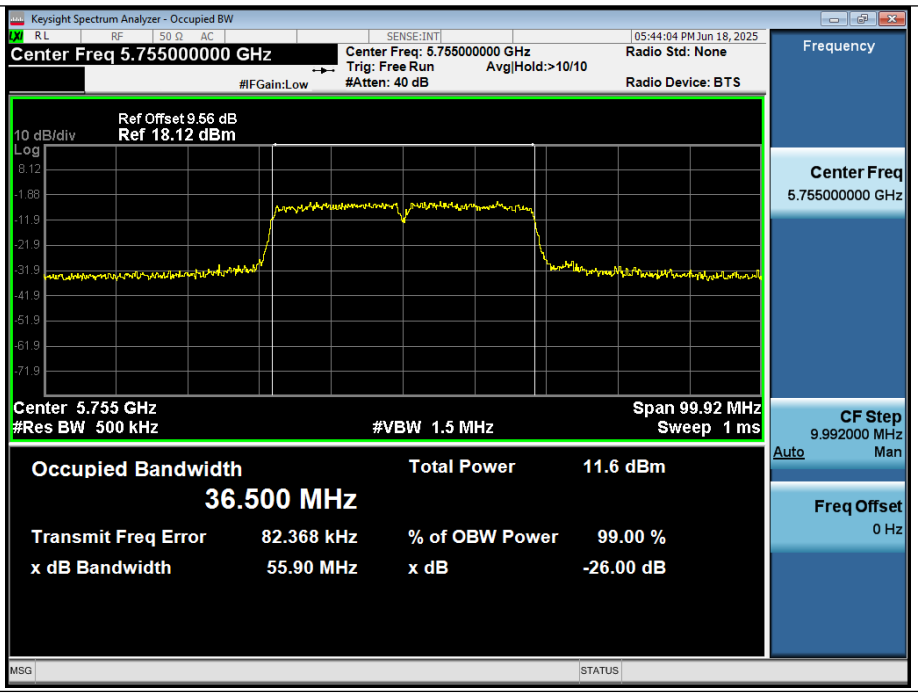
-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



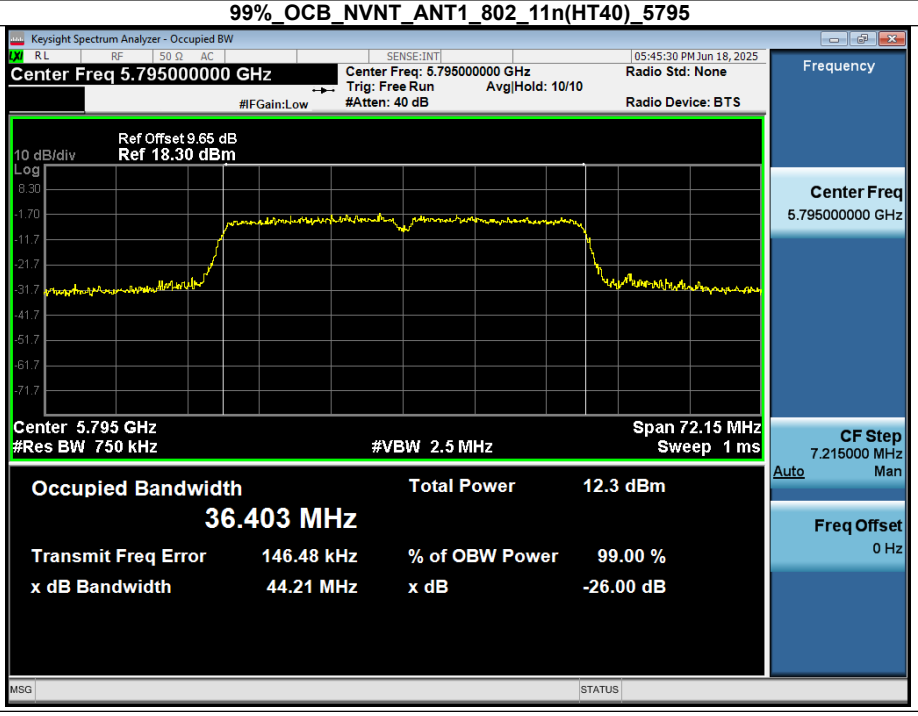
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



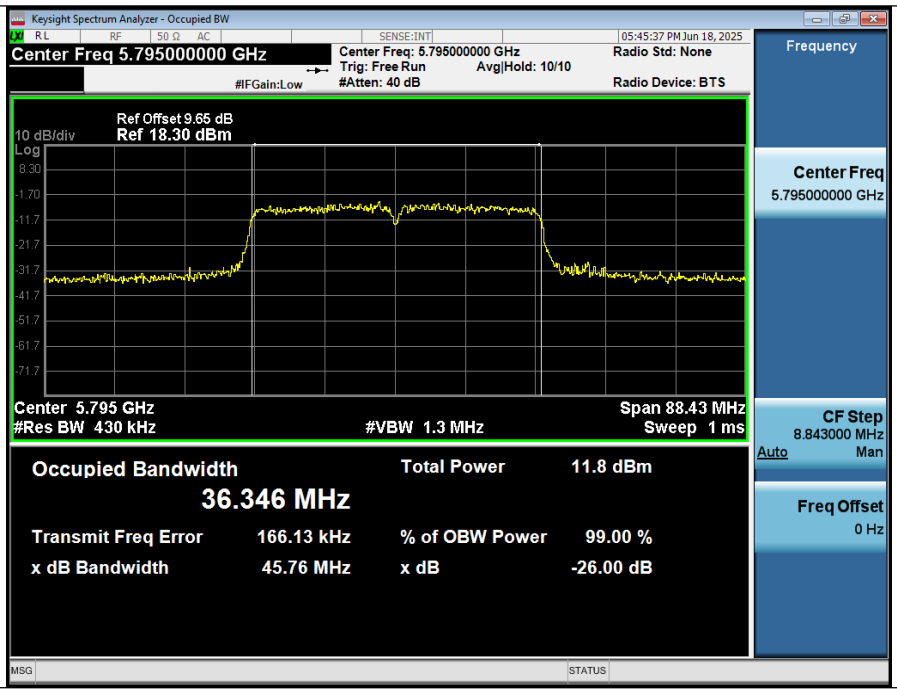
-26BW_NVNT_ANT1_802_11n(HT40)_5755



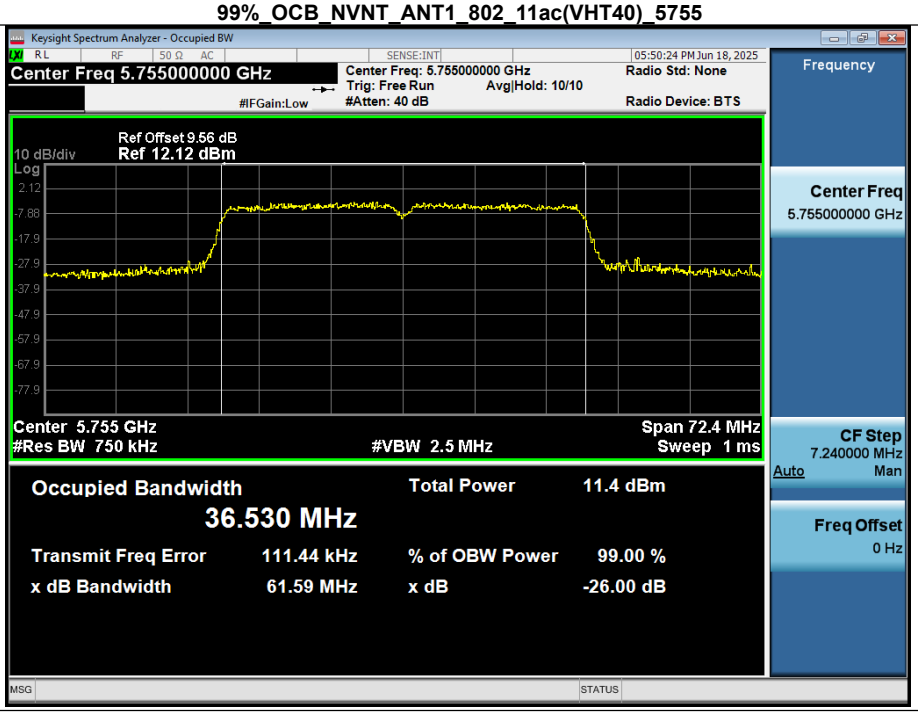
99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



-26BW_NVNT_ANT1_802_11n(HT40)_5795

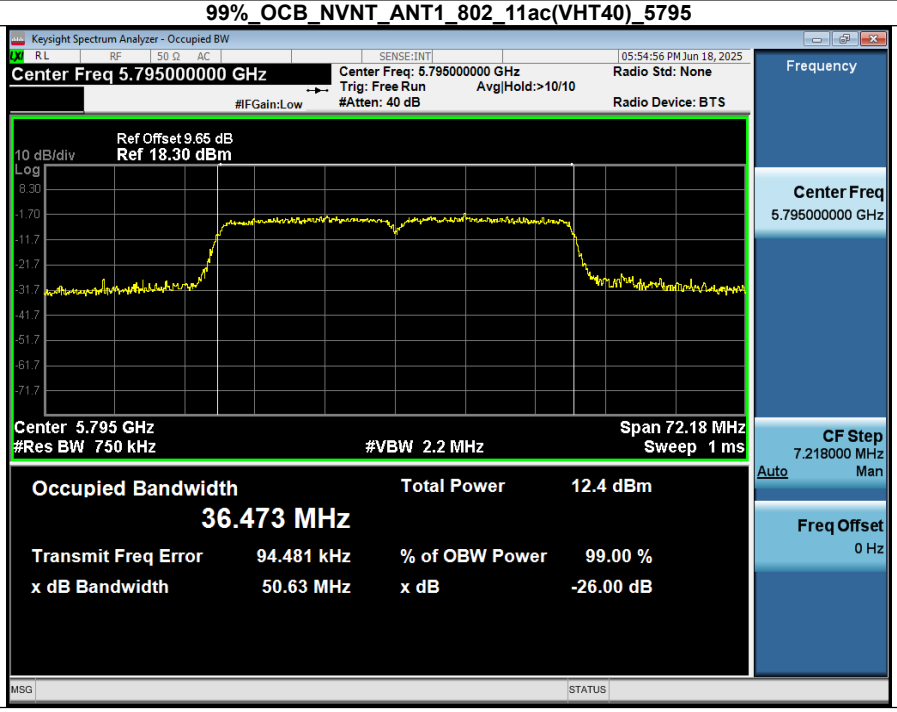


99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



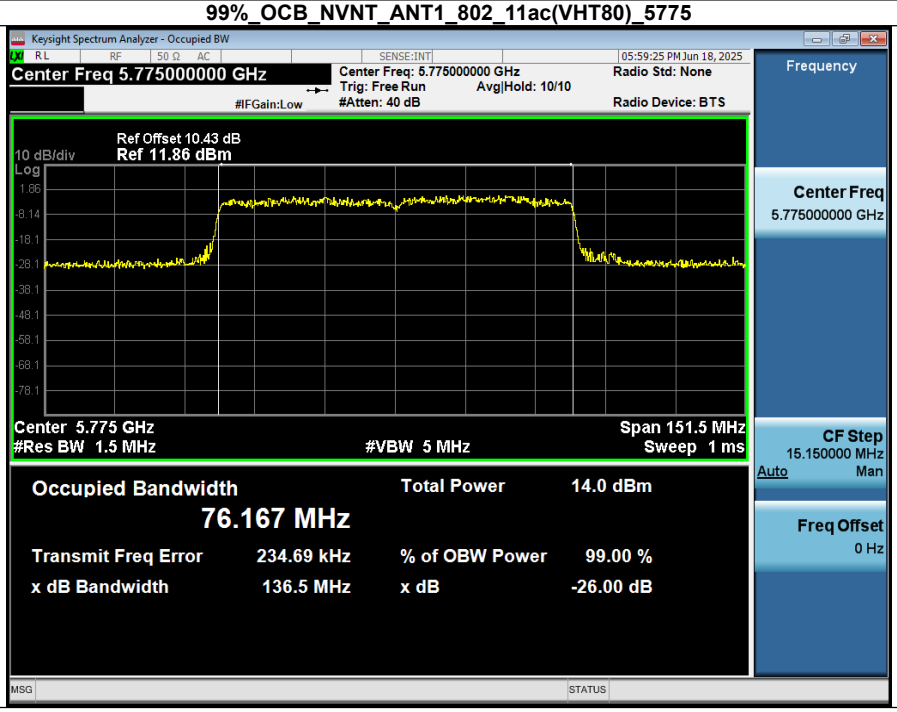
-26BW_NVNT_ANT1_802_11ac(VHT40)_5755

99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795

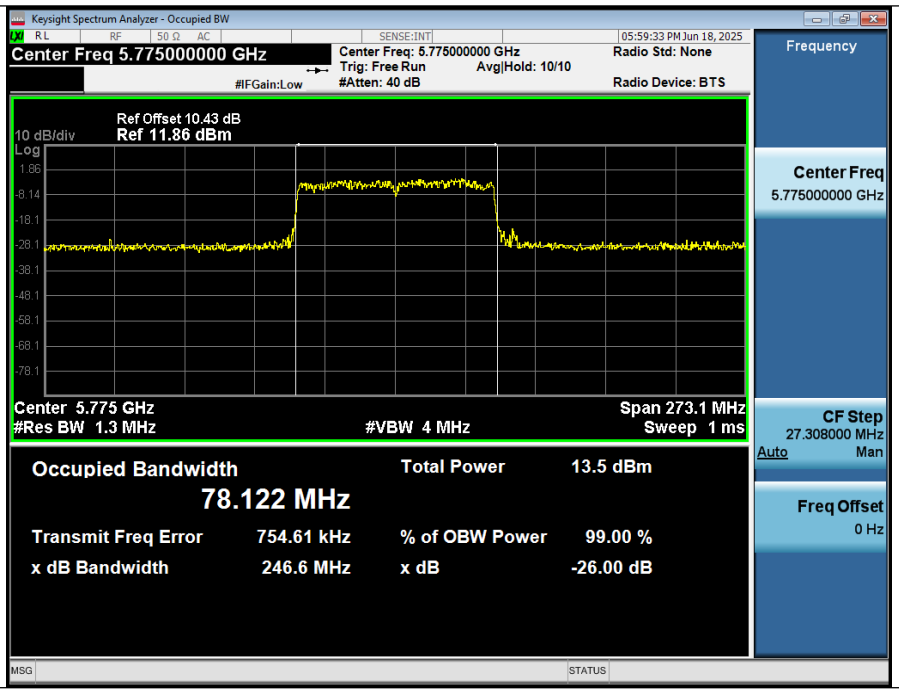


-26BW_NVNT_ANT1_802_11ac(VHT40)_5795

99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



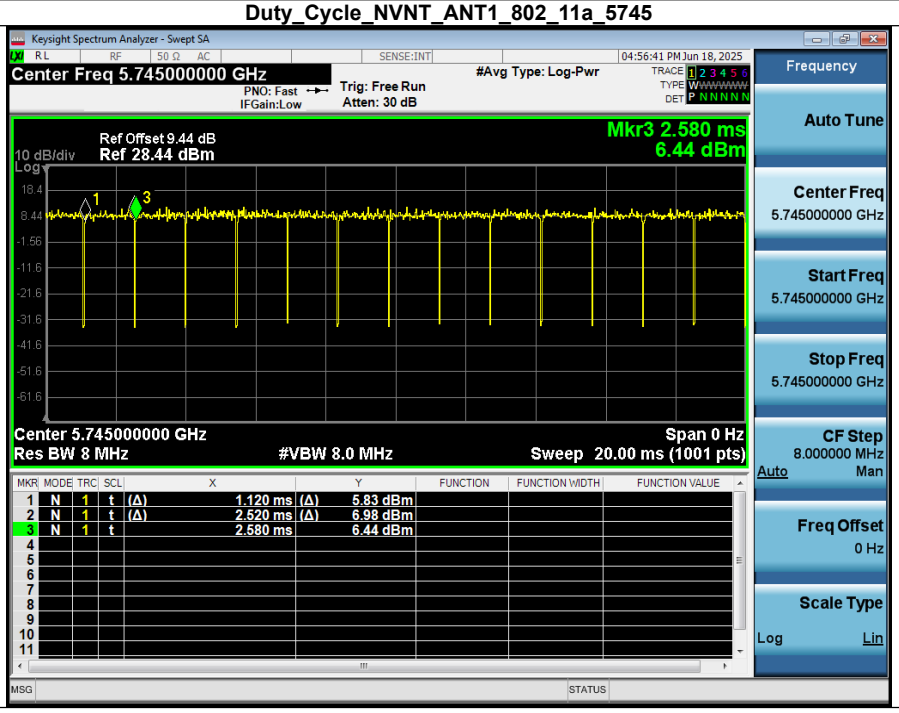
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775


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
Radio Std: None
Radio Device: BTS
05:59:33 PM Jun 18, 2025
#IFGain:Low
Ref Offset 10.43 dB
10 dB/div
Ref 11.86 dBm
Center 5.775 GHz
#Res BW 1.3 MHz
#VBW 4 MHz
Span 273.1 MHz
Sweep 1 ms
Occupied Bandwidth
78.122 MHz
Total Power 13.5 dBm
Transmit Freq Error 754.61 kHz
% of OBW Power 99.00 %
x dB Bandwidth 246.6 MHz
x dB -26.00 dB
Frequency
Center Freq
5.775000000 GHz
CF Step
27.308000 MHz
Auto
Man
Freq Offset
0 Hz

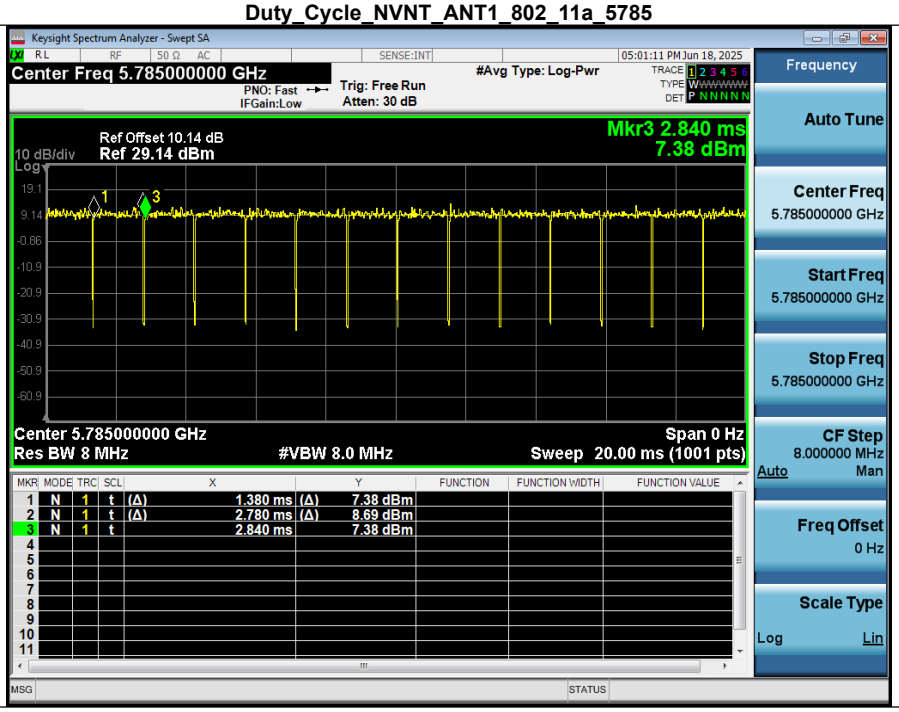
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	95.89	0.18
NVNT	ANT1	802.11a	5785.00	95.89	0.18
NVNT	ANT1	802.11a	5825.00	95.89	0.18
NVNT	ANT1	802.11n(HT20)	5745.00	96.72	0.14
NVNT	ANT1	802.11n(HT20)	5785.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5825.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5745.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5785.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5825.00	96.77	0.14
NVNT	ANT1	802.11n(HT40)	5755.00	90.63	0.43
NVNT	ANT1	802.11n(HT40)	5795.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT40)	5755.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT40)	5795.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT80)	5775.00	83.33	0.79

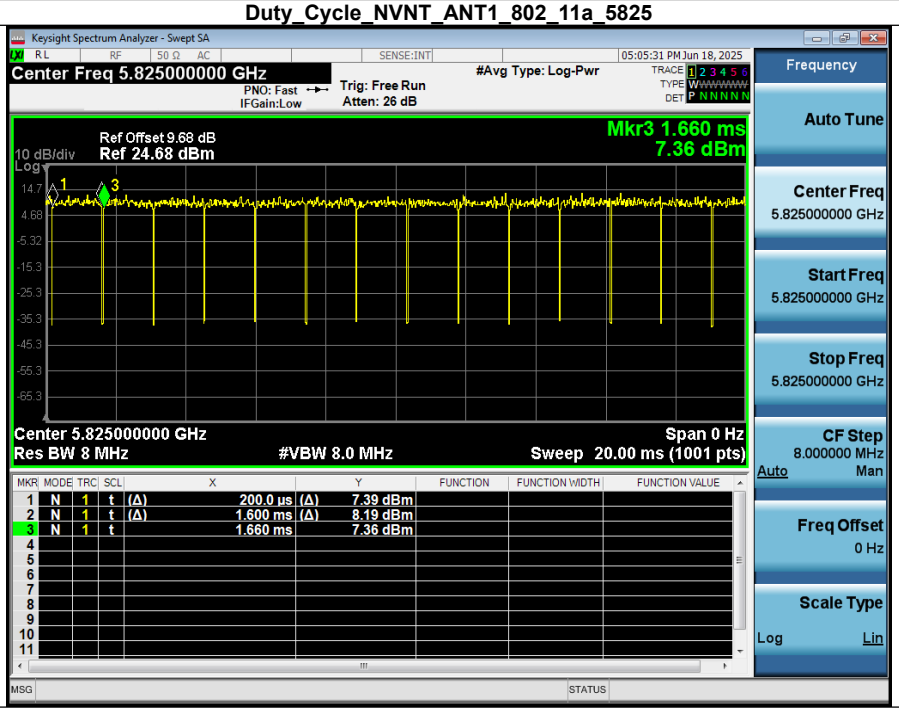
Duty_Cycle_NVNT_ANT1_802_11a_5745



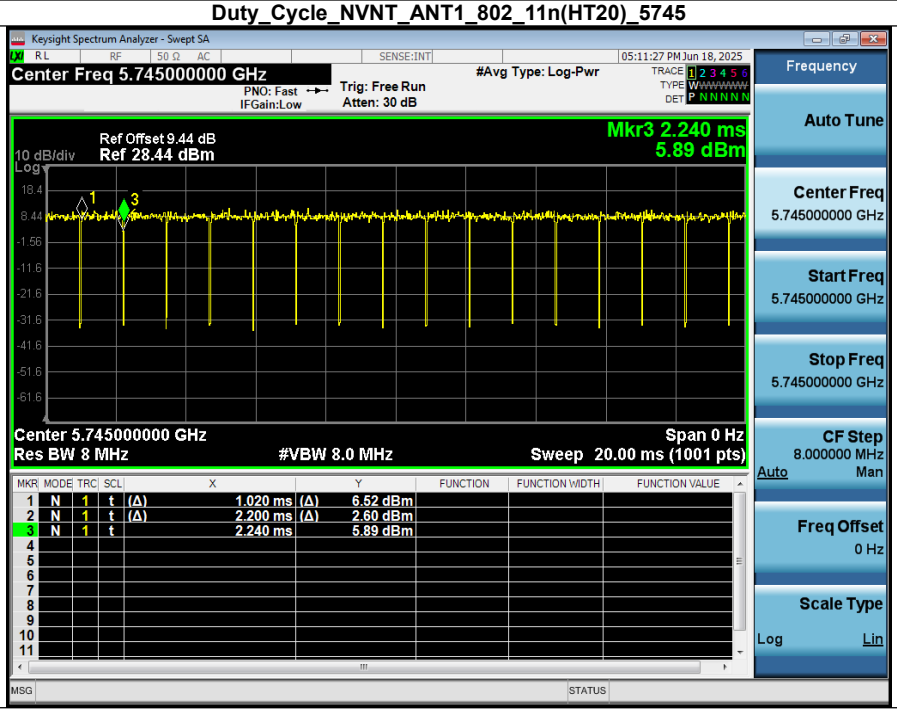
Duty_Cycle_NVNT_ANT1_802_11a_5785



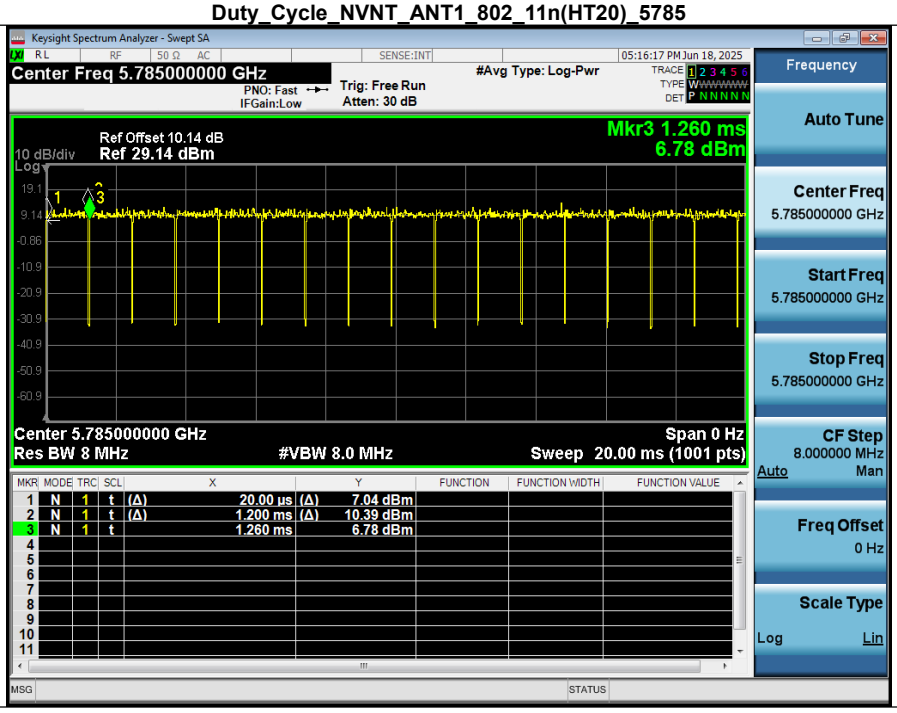
Duty_Cycle_NVNT_ANT1_802_11a_5825



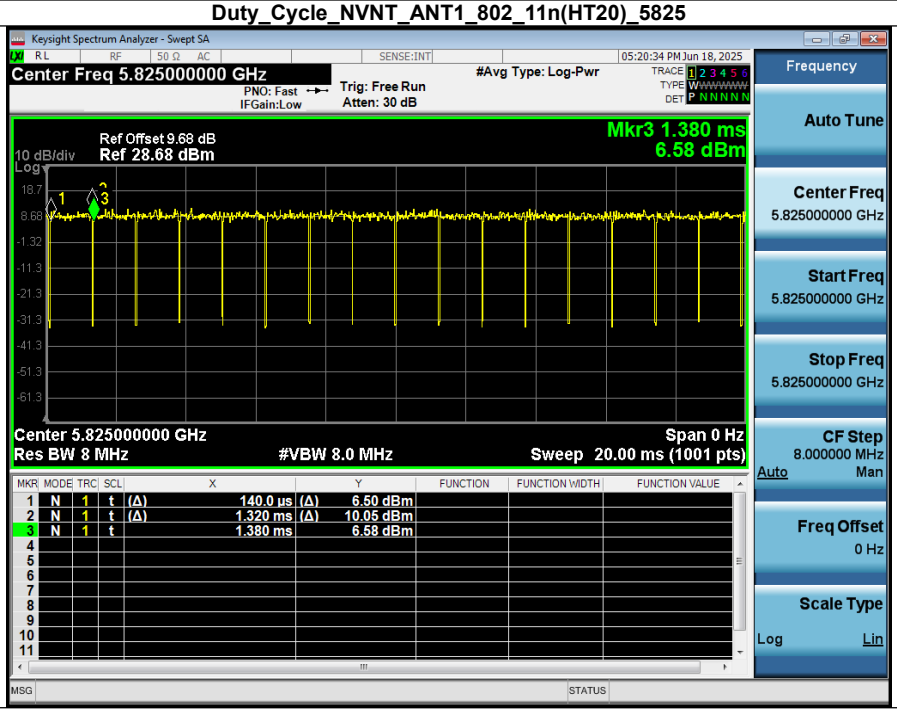
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



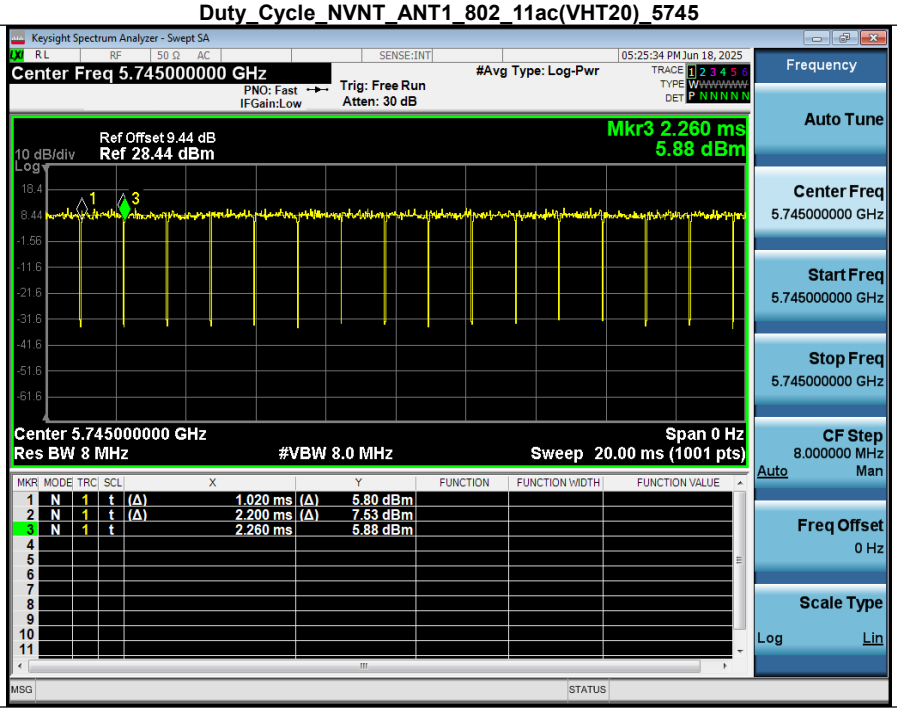
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



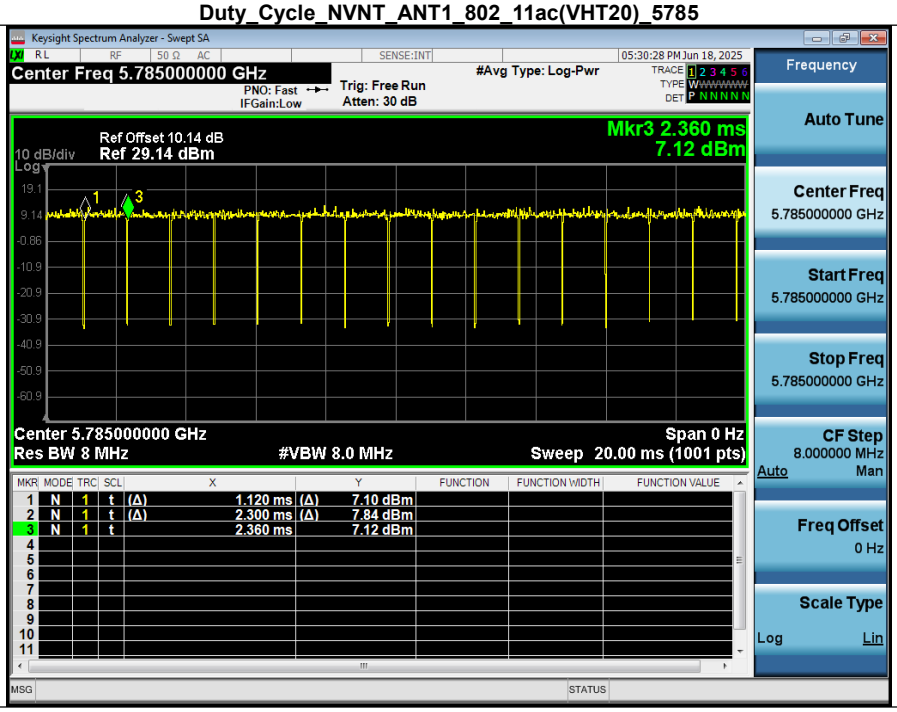
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



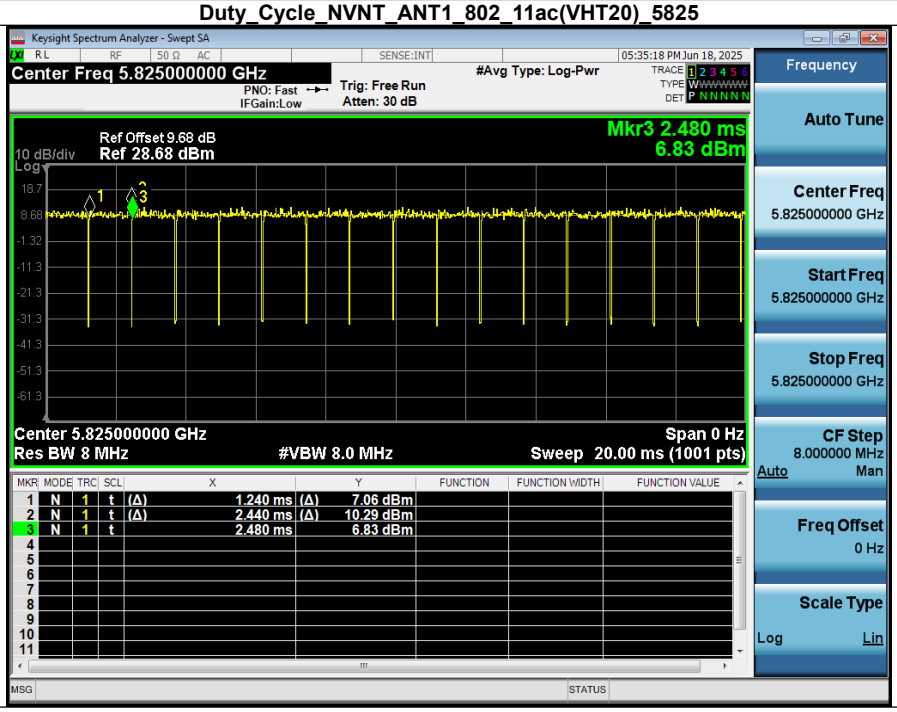
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



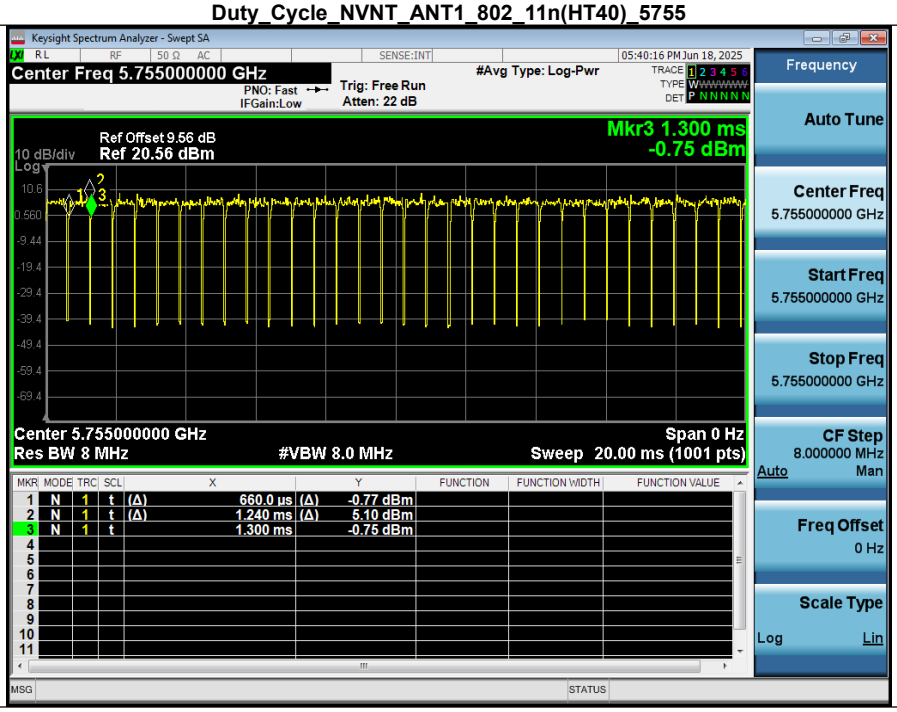
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



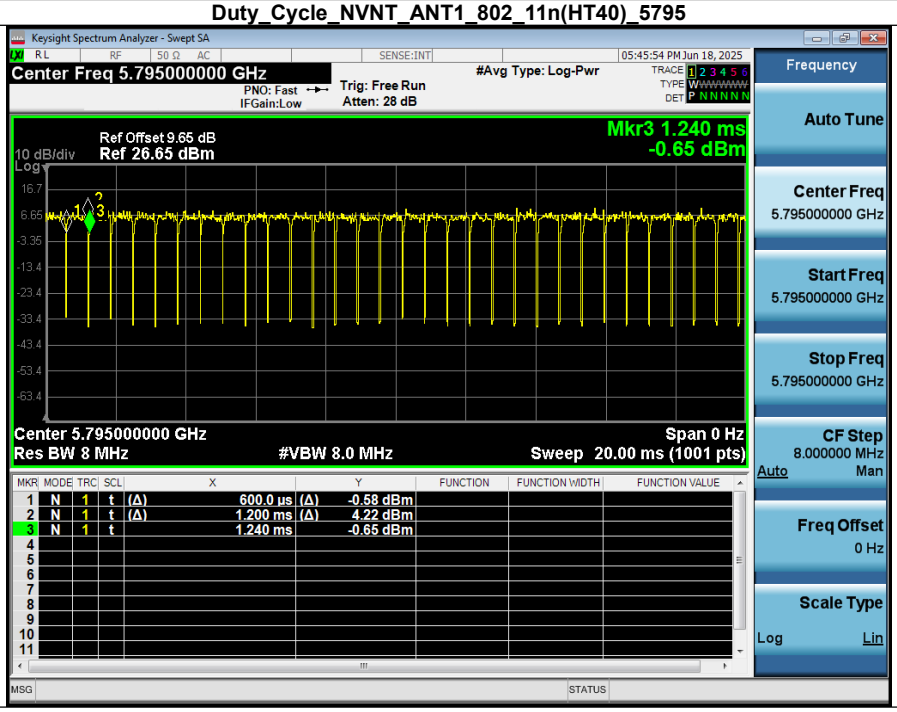
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



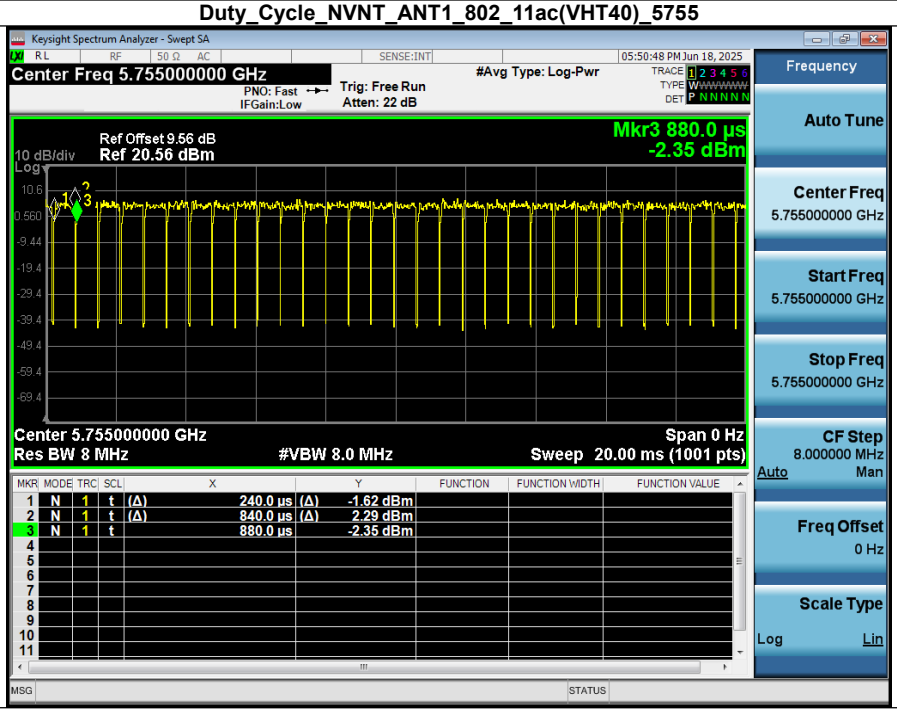
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



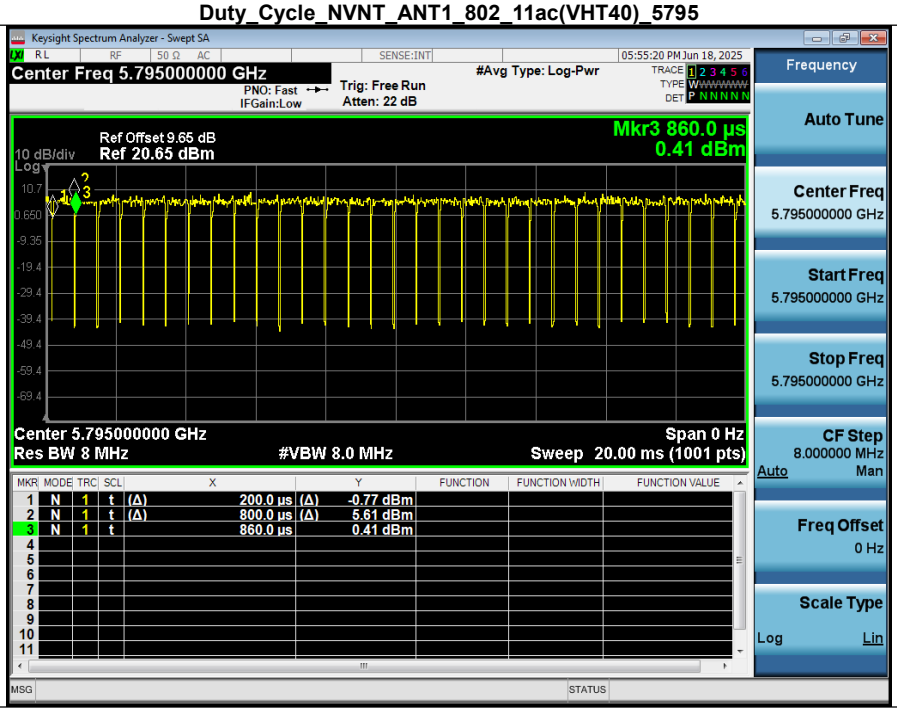
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



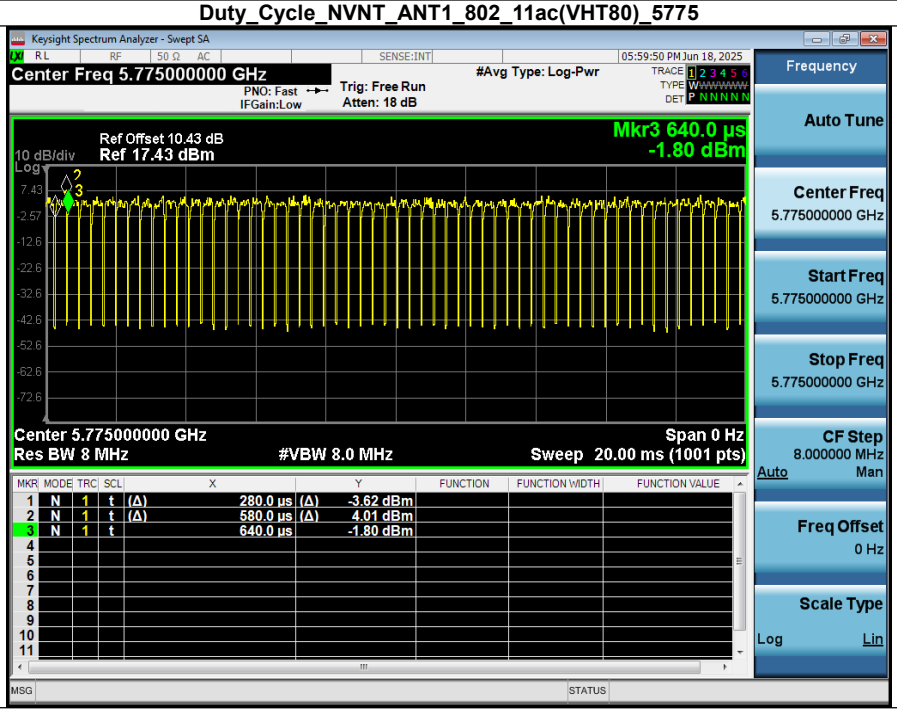
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



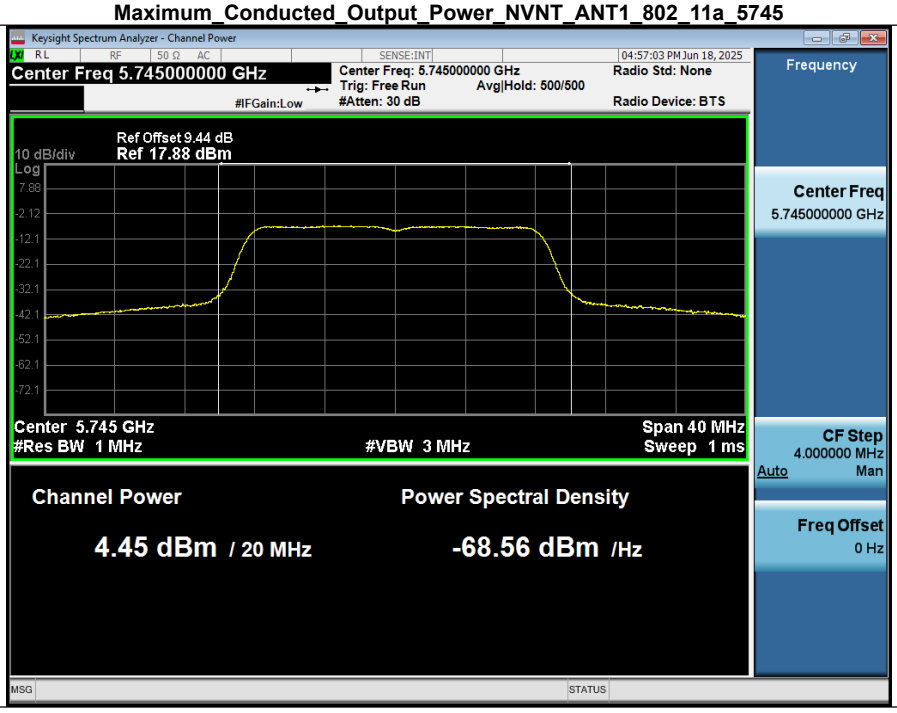
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



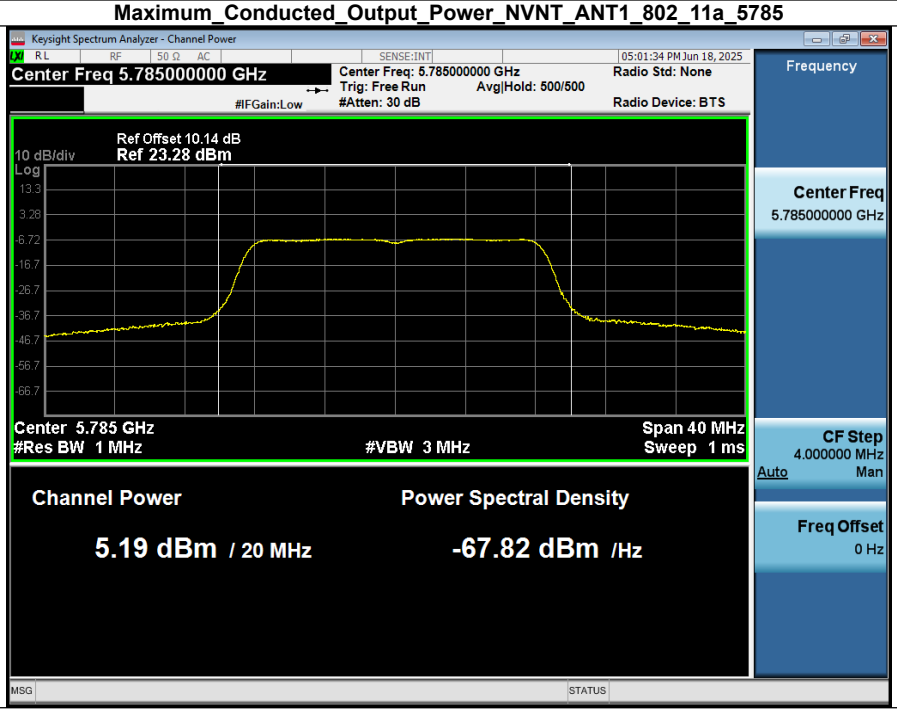
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	4.45	0.18	4.63	30	Pass
NVNT	ANT1	802.11a	5785.00	5.19	0.18	5.37	30	Pass
NVNT	ANT1	802.11a	5825.00	4.85	0.18	5.03	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	4.11	0.14	4.25	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5.27	0.22	5.49	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	4.70	0.22	4.92	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	4.16	0.22	4.38	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5.21	0.22	5.43	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	4.92	0.14	5.06	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	3.94	0.43	4.37	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	4.43	0.28	4.71	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	3.93	0.28	4.21	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	4.43	0.41	4.84	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	4.52	0.79	5.31	30	Pass

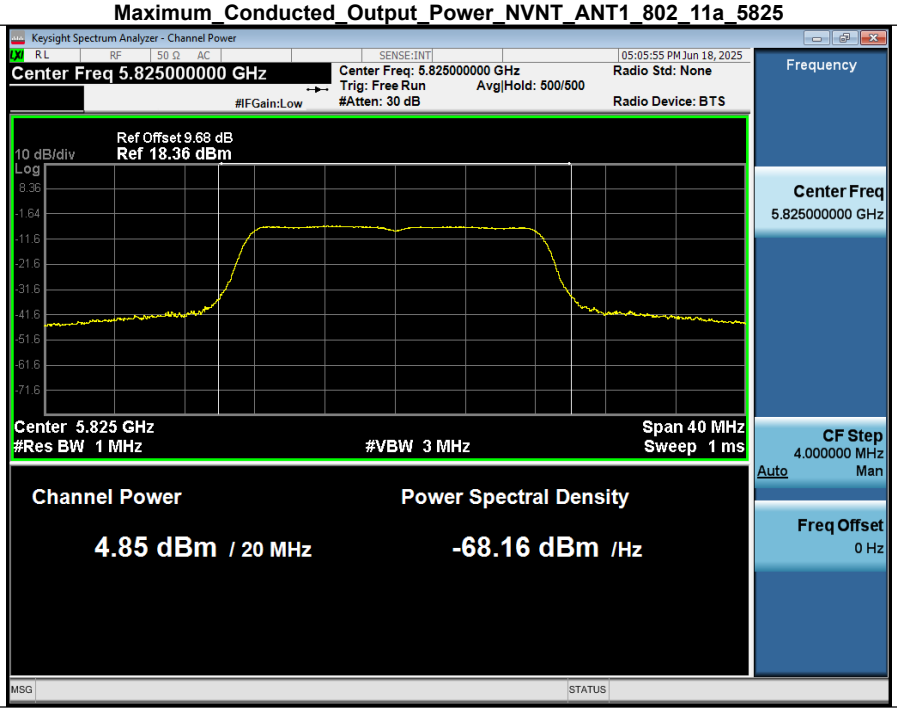
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



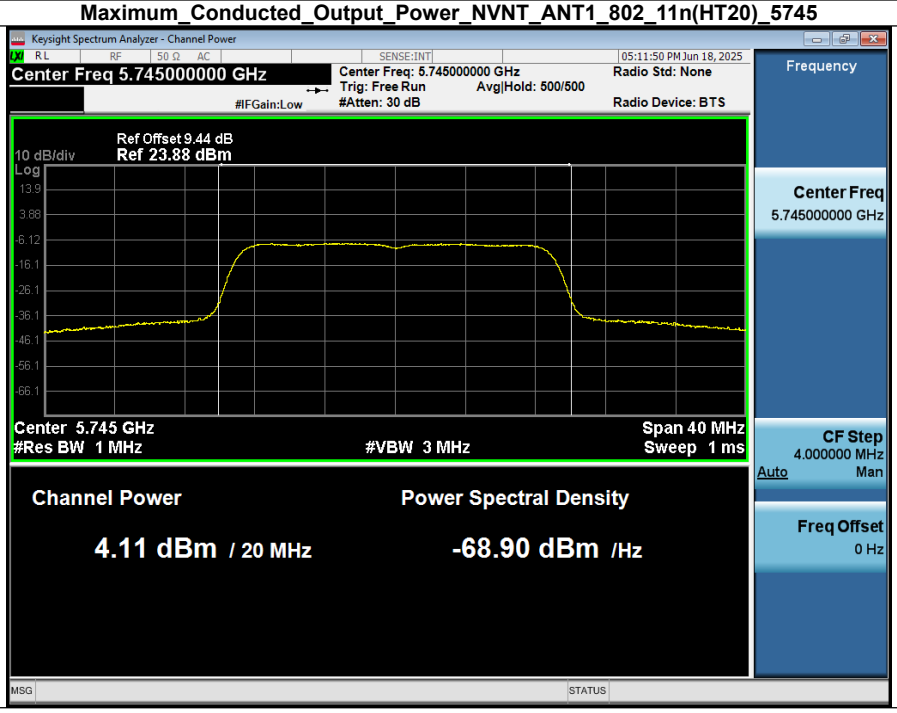
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



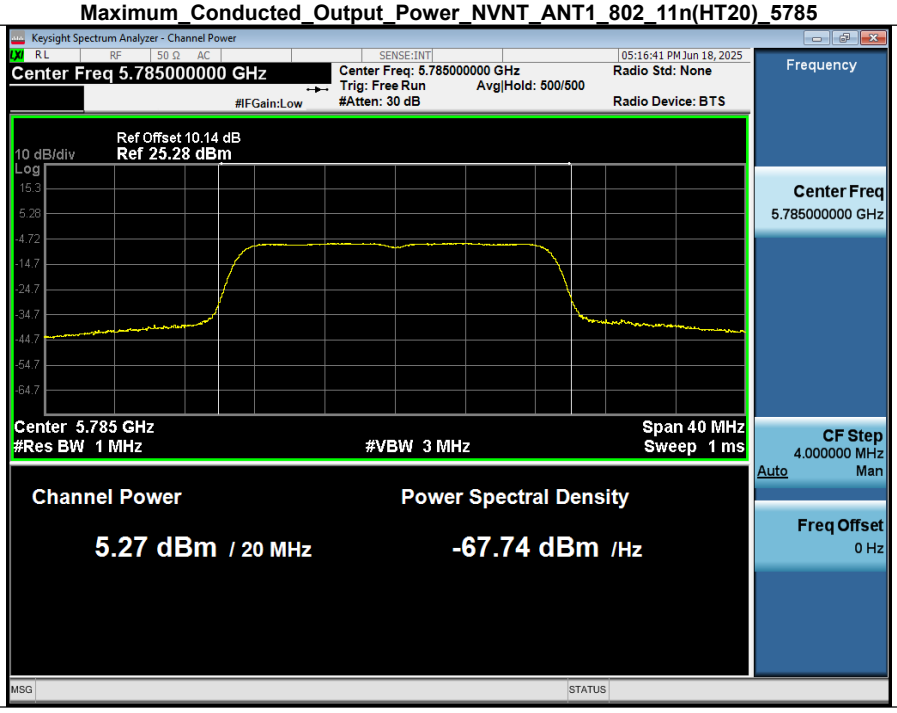
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



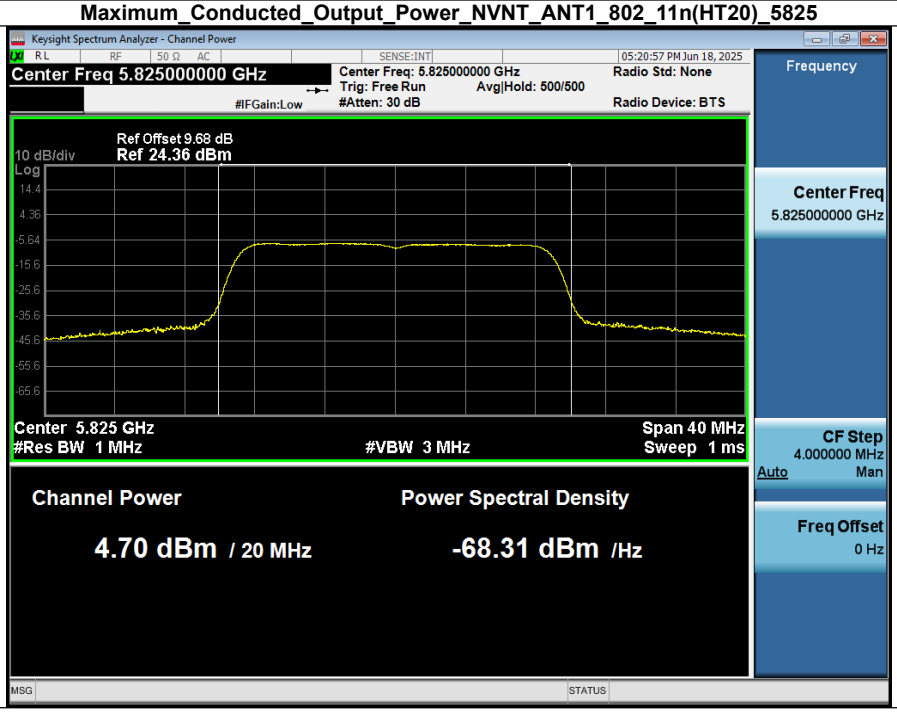
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



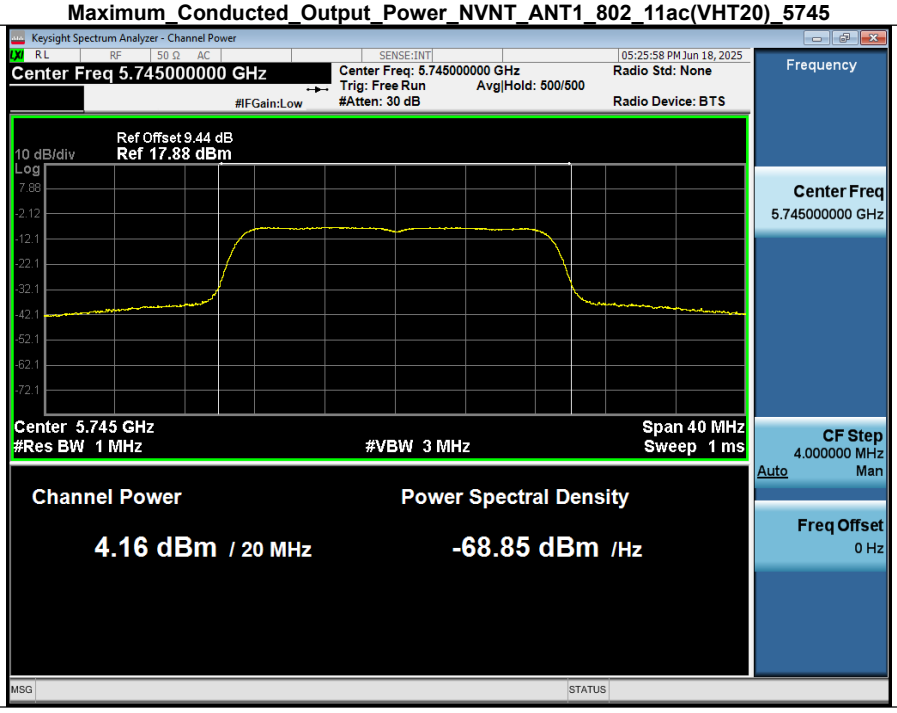
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



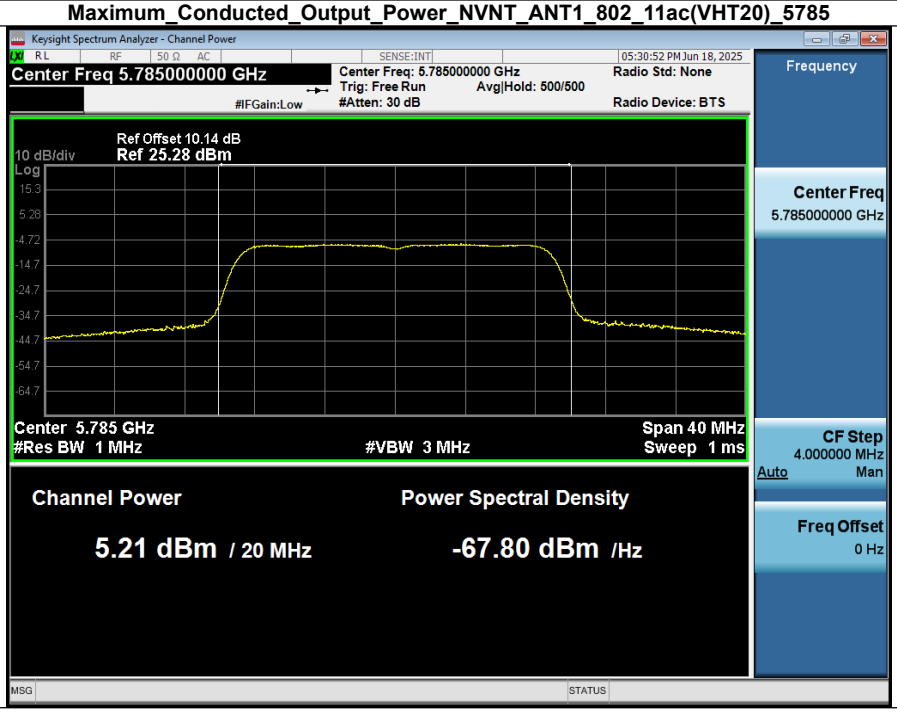
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



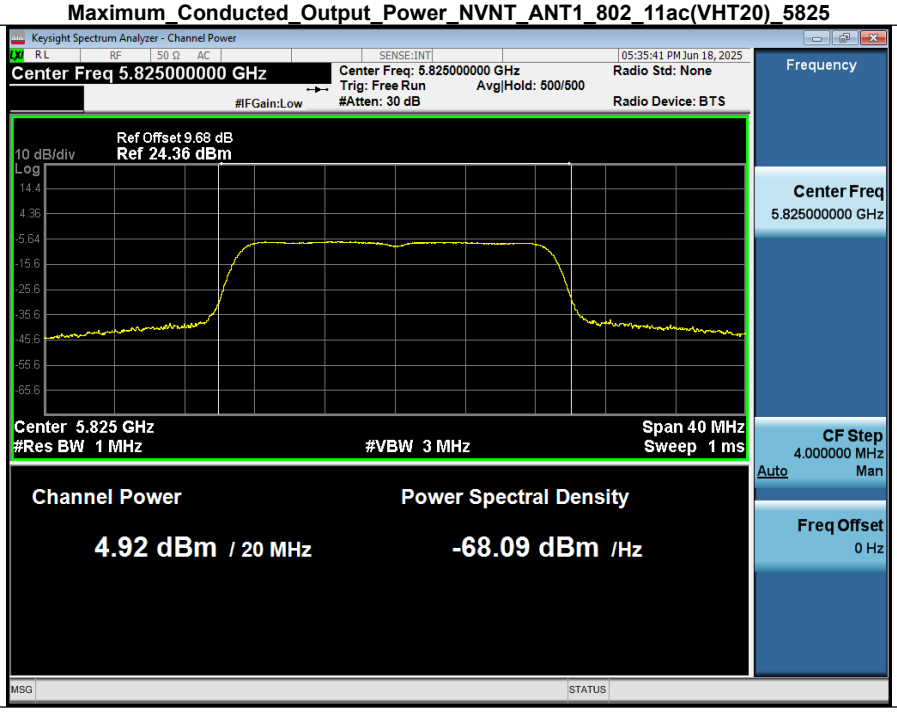
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



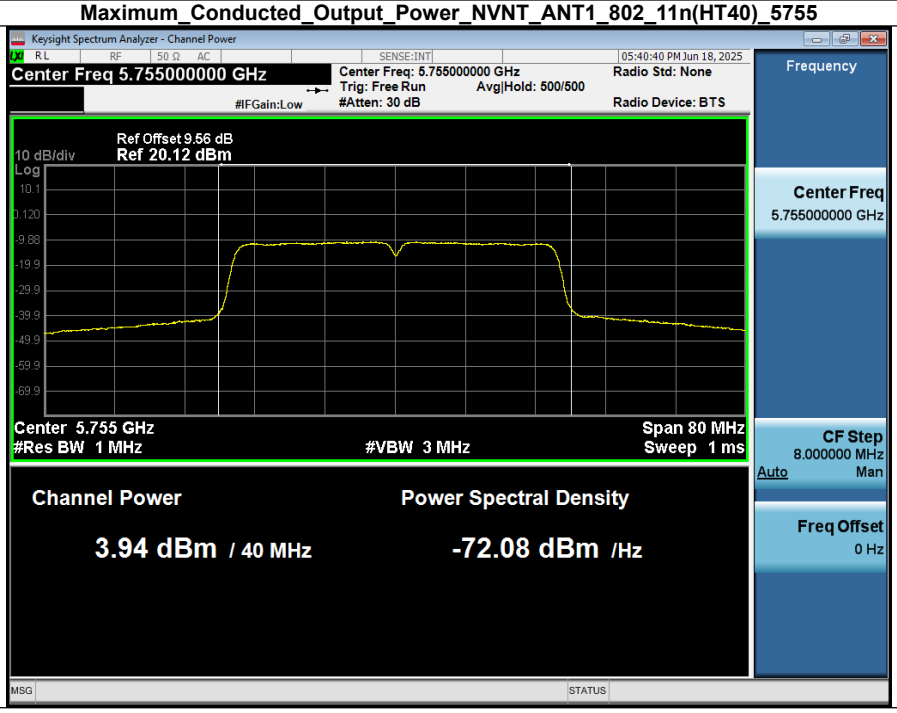
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



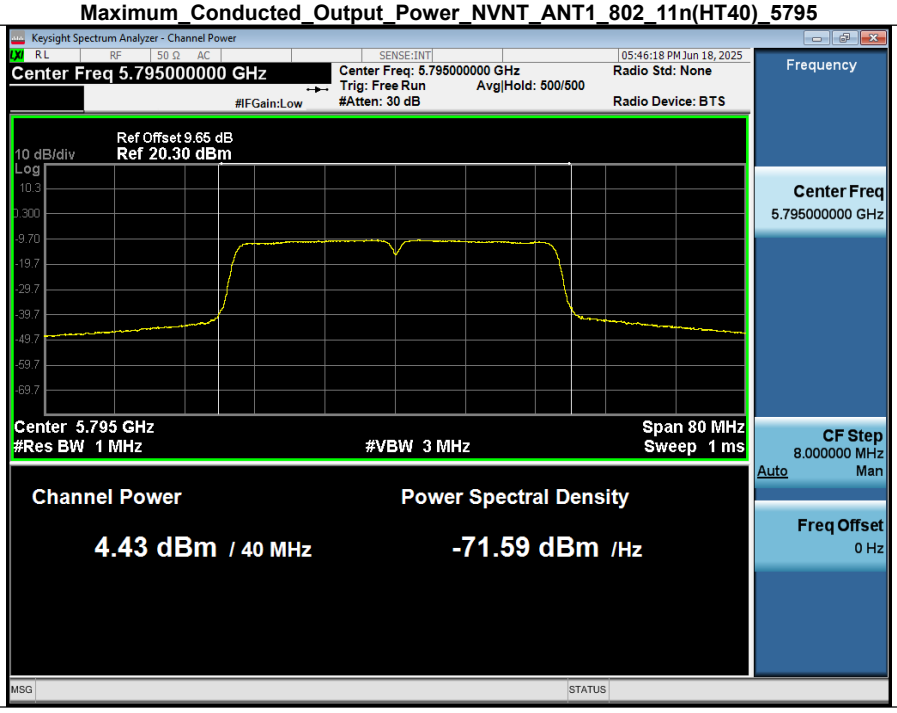
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



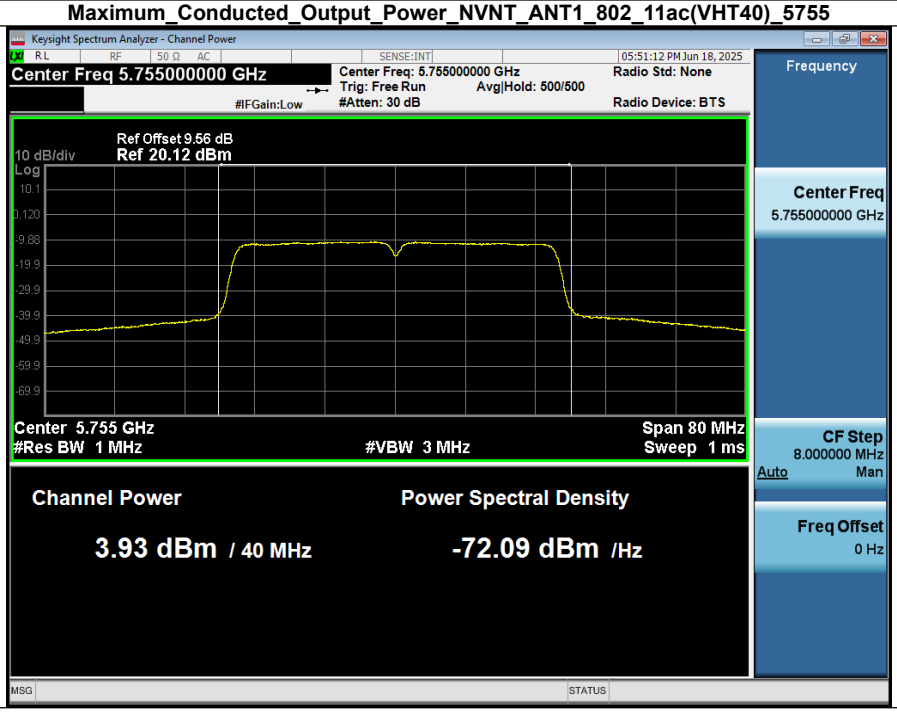
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



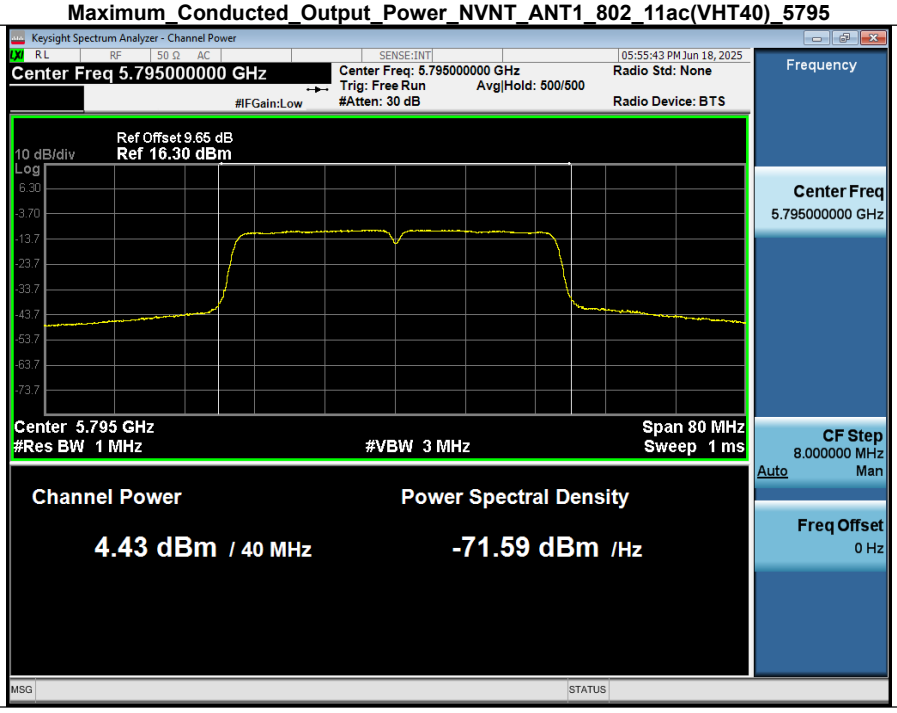
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



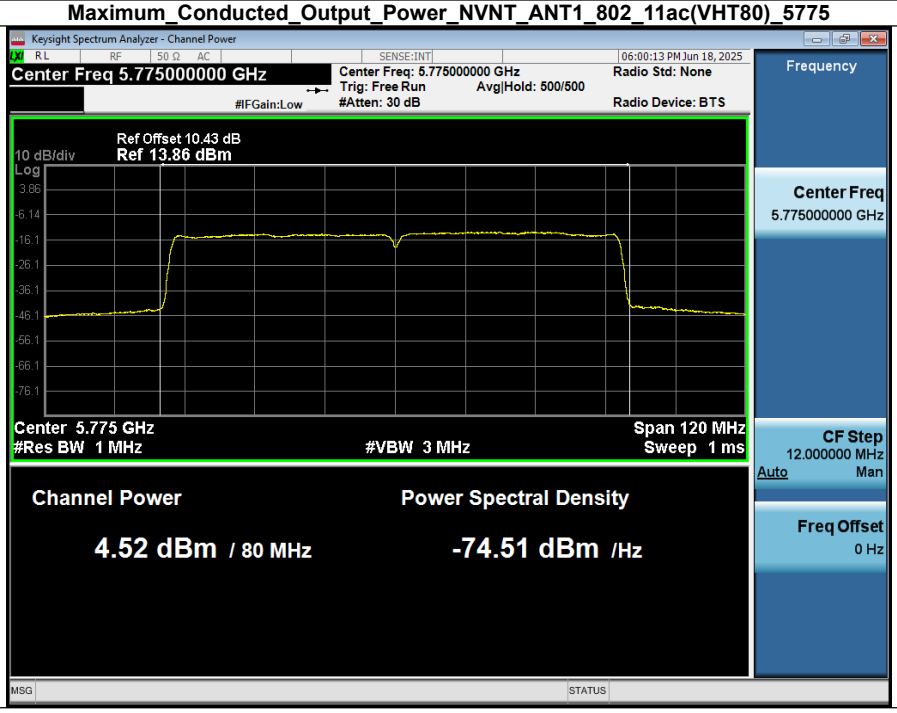
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



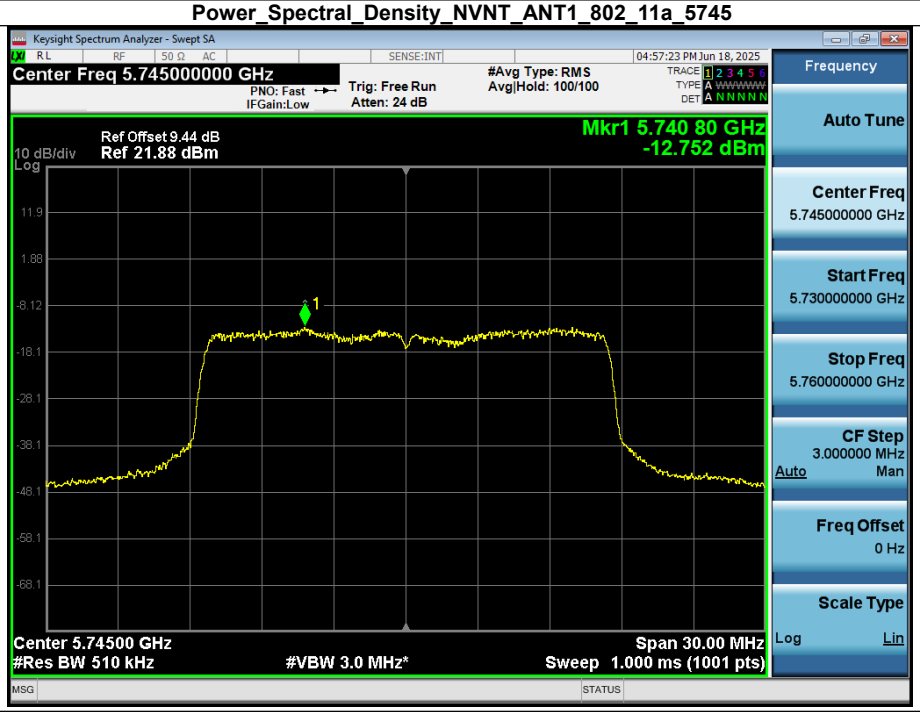
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



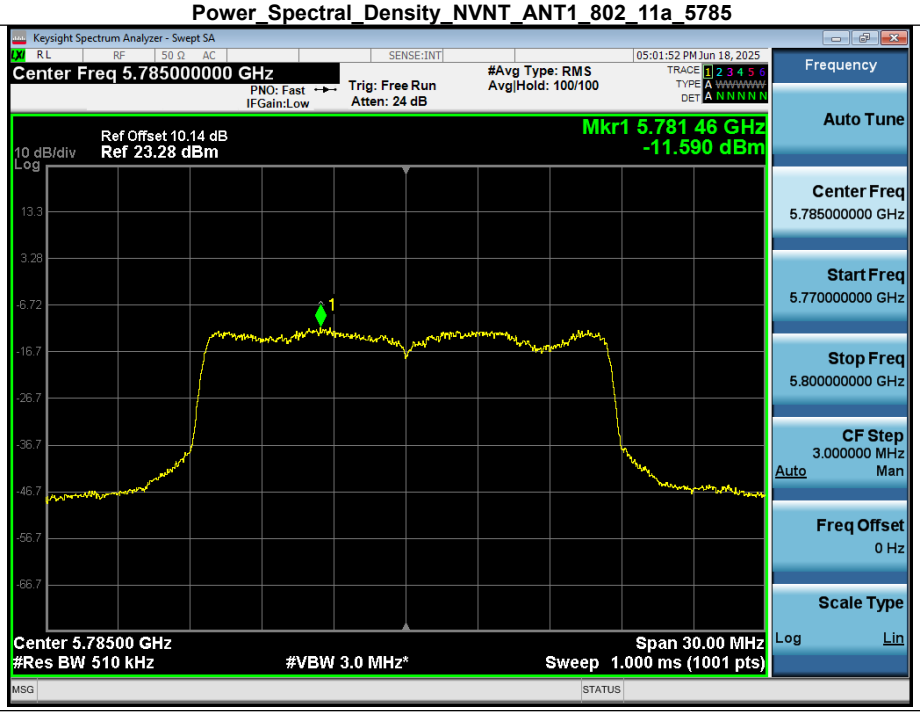
5. Power Spectral Density

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	-12.75	0.18	-0.09	-12.66	30	Pass
NVNT	ANT1	802.11a	5785.00	-11.59	0.18	-0.09	-11.50	30	Pass
NVNT	ANT1	802.11a	5825.00	-11.83	0.18	-0.09	-11.74	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-12.96	0.14	-0.09	-12.91	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-11.71	0.22	-0.09	-11.57	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-12.59	0.22	-0.09	-12.46	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-12.63	0.22	-0.09	-12.50	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-12.40	0.22	-0.09	-12.26	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-12.60	0.14	-0.09	-12.54	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-17.54	0.43	-0.09	-17.19	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-17.71	0.28	-0.09	-17.52	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-17.83	0.28	-0.09	-17.64	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-16.50	0.41	-0.09	-16.18	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-22.42	0.79	-0.09	-21.71	30	Pass
Note:PSD(dBm/500kHz)=PSD_SA(dBm/RBW)+Duty factor(dB)+RB factor(dB)									

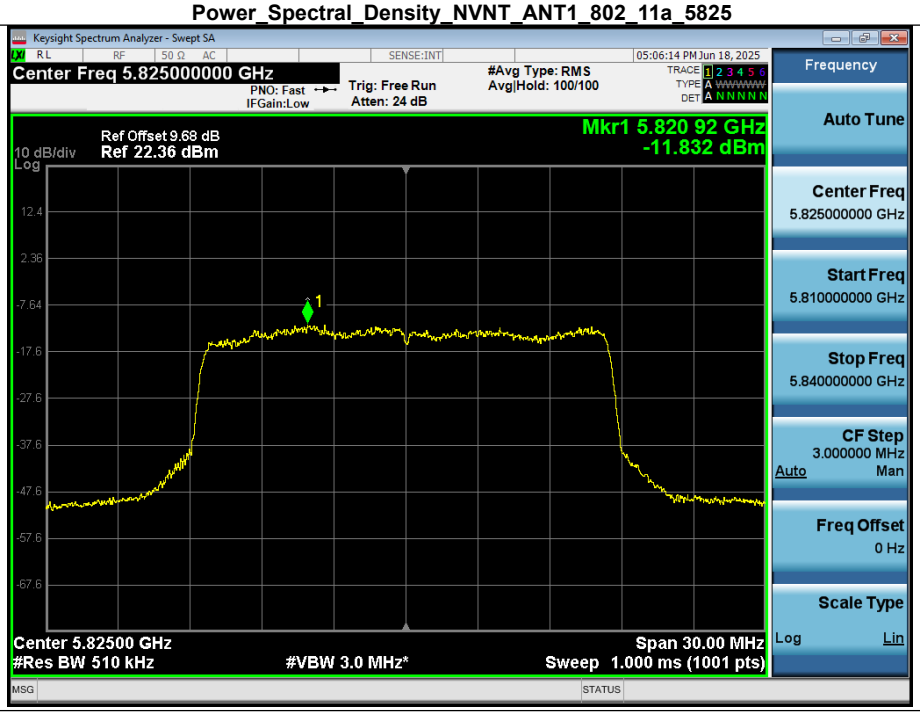
Power_Spectral_Density_NVNT_ANT1_802_11a_5745



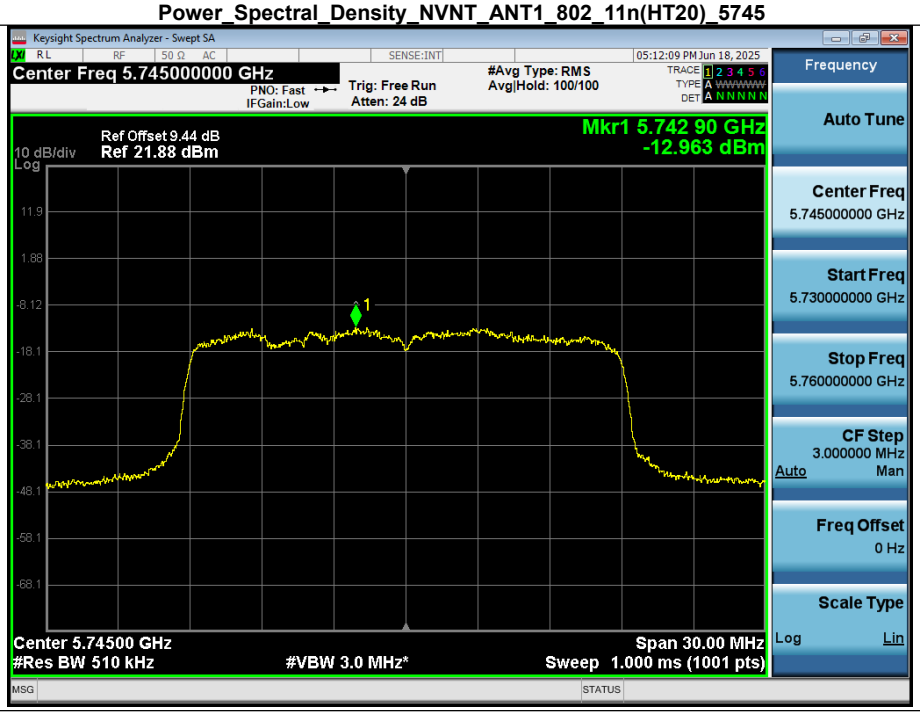
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



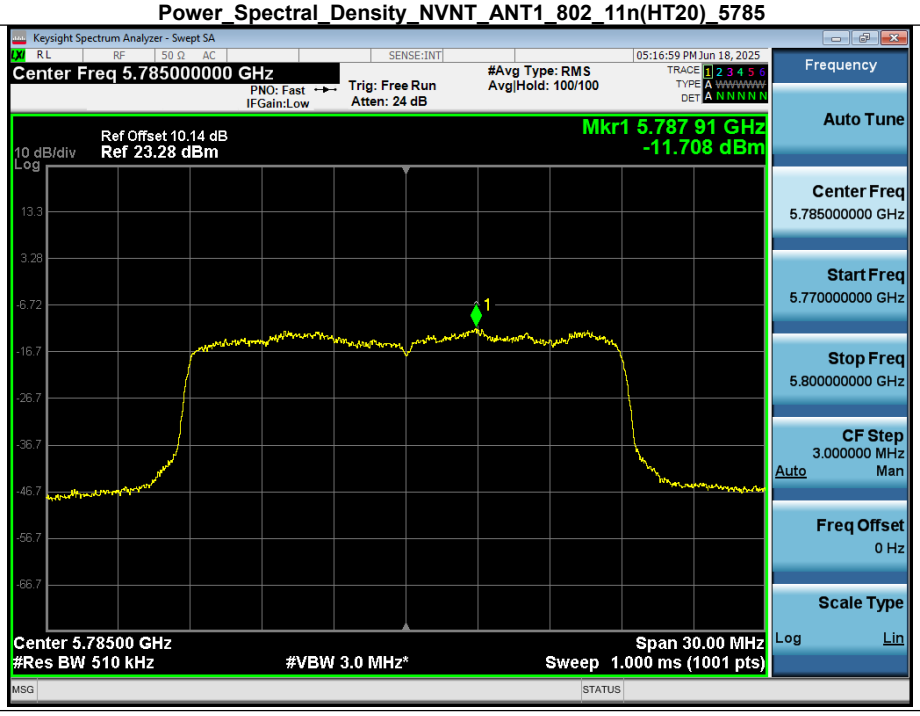
Power_Spectral_Density_NVNT_ANT1_802_11a_5825



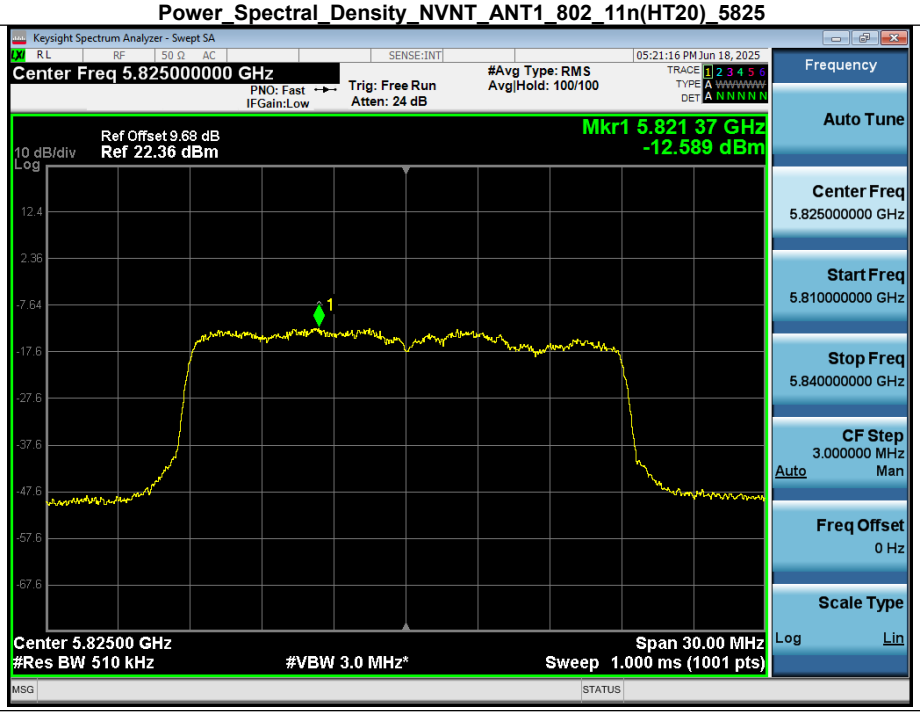
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



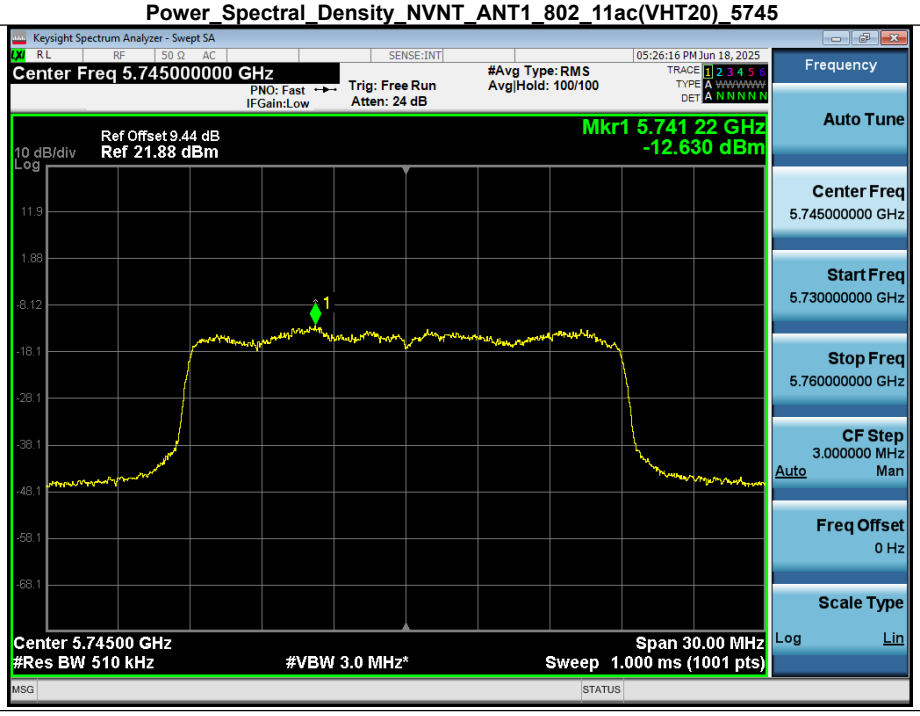
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



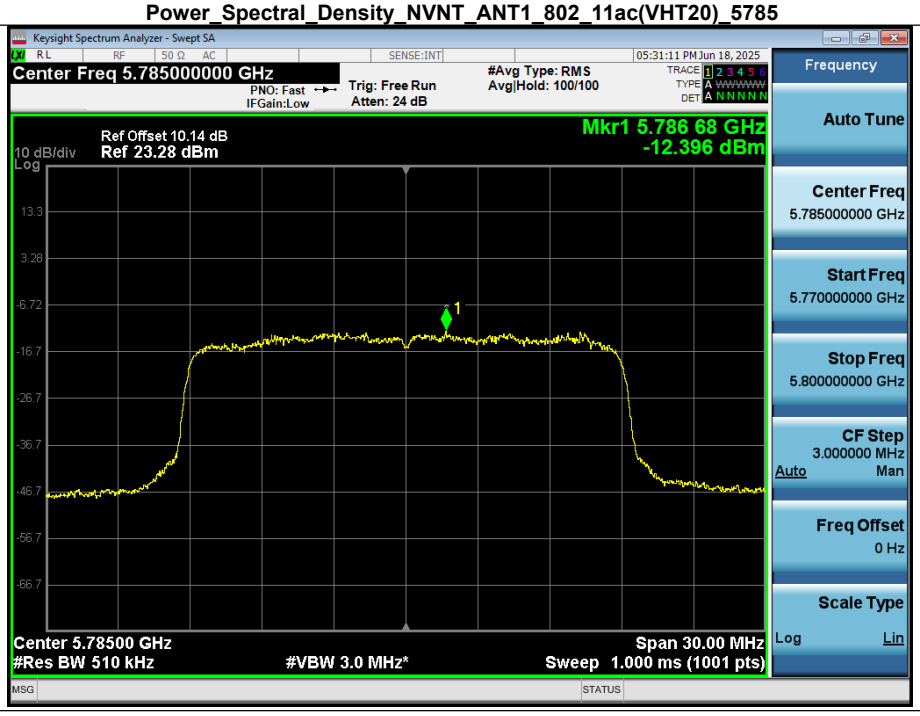
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



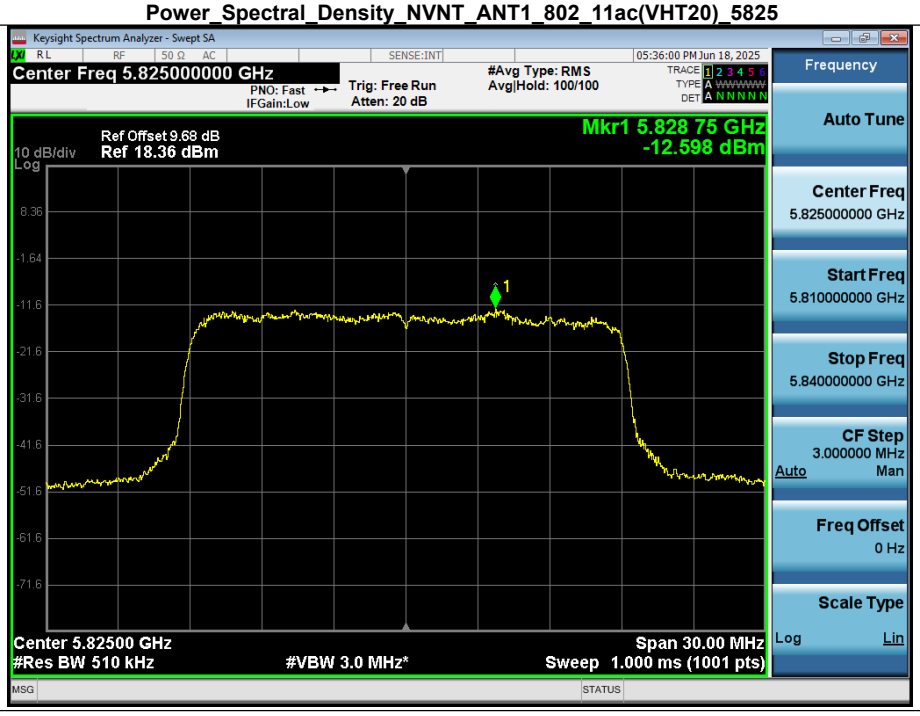
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



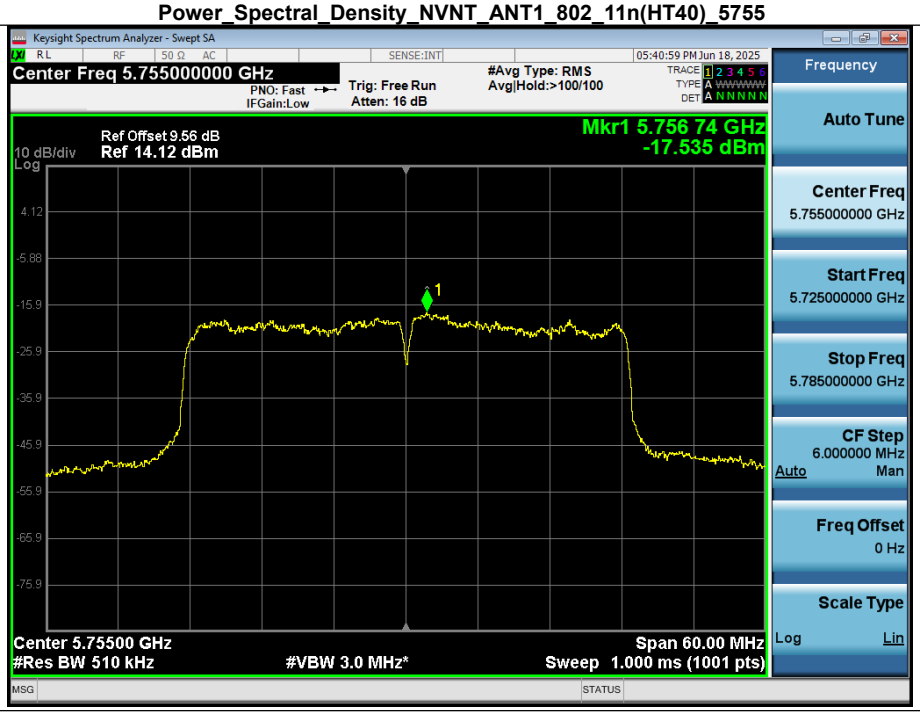
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



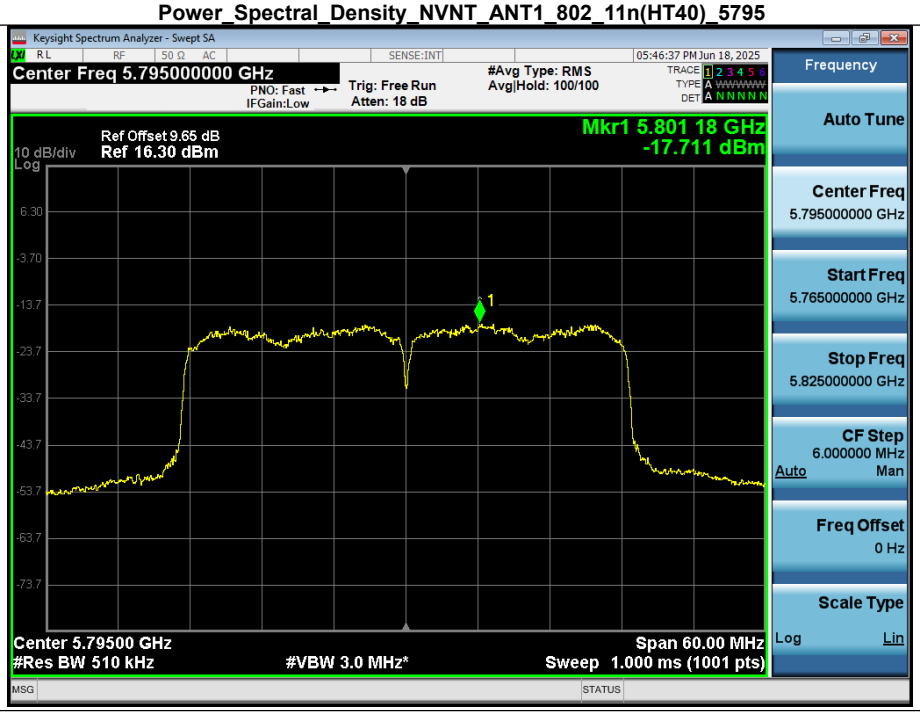
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



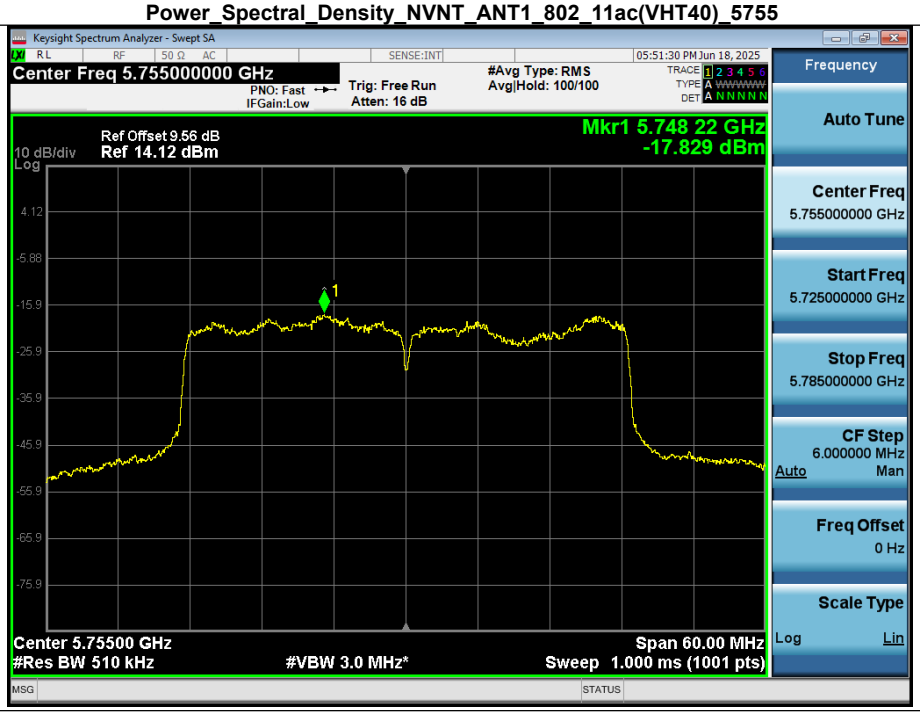
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



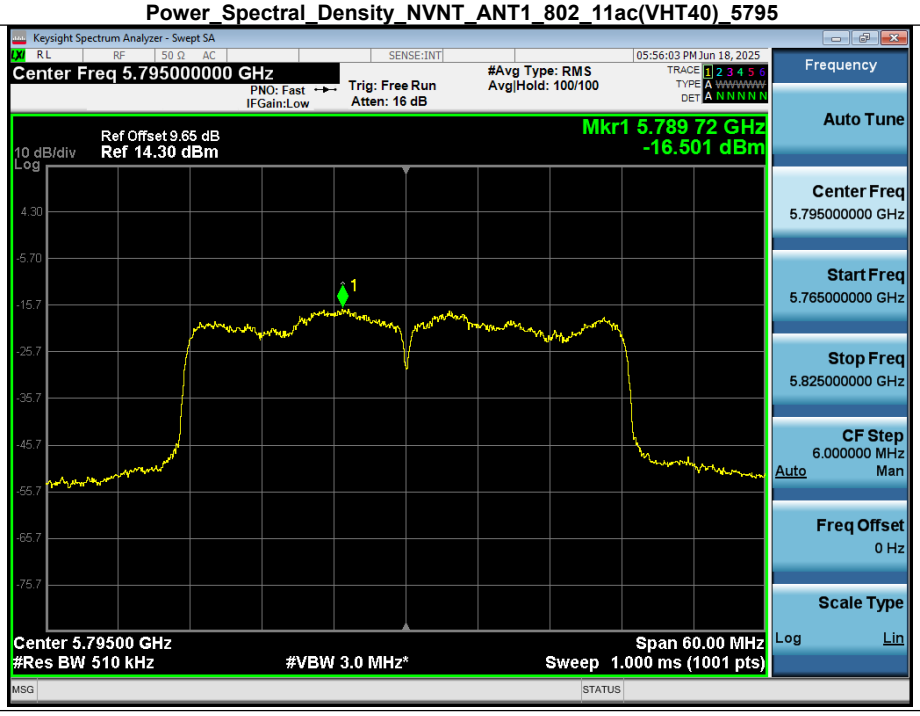
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



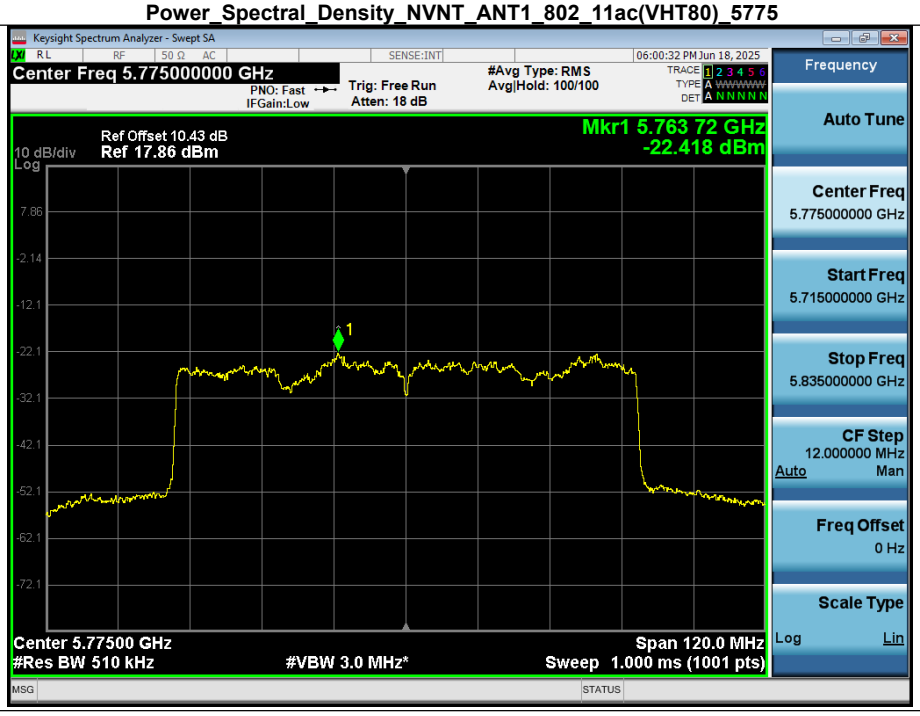
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



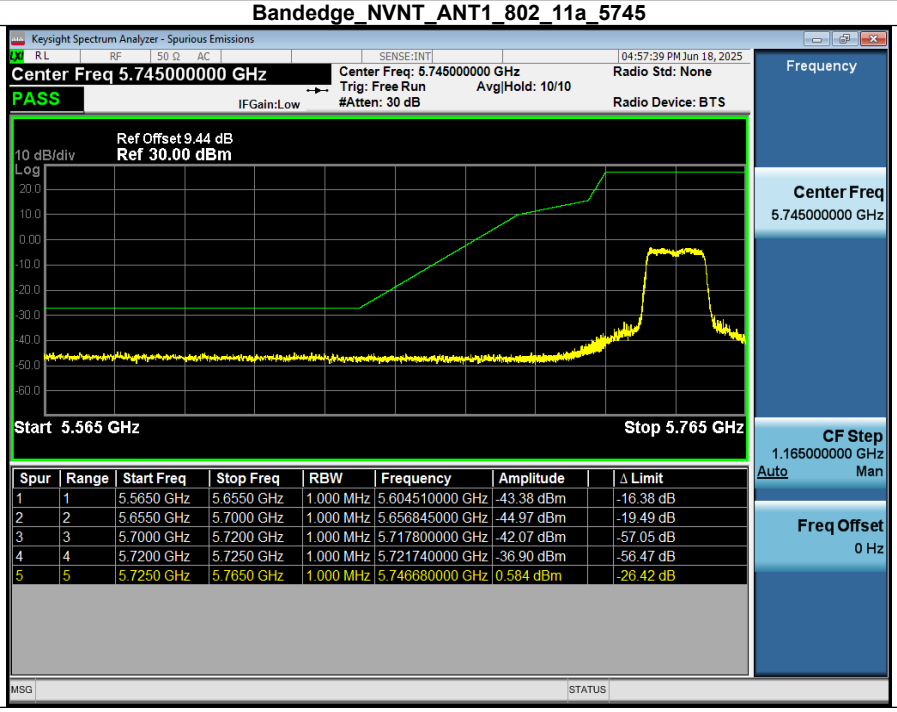
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



6. Bandedge

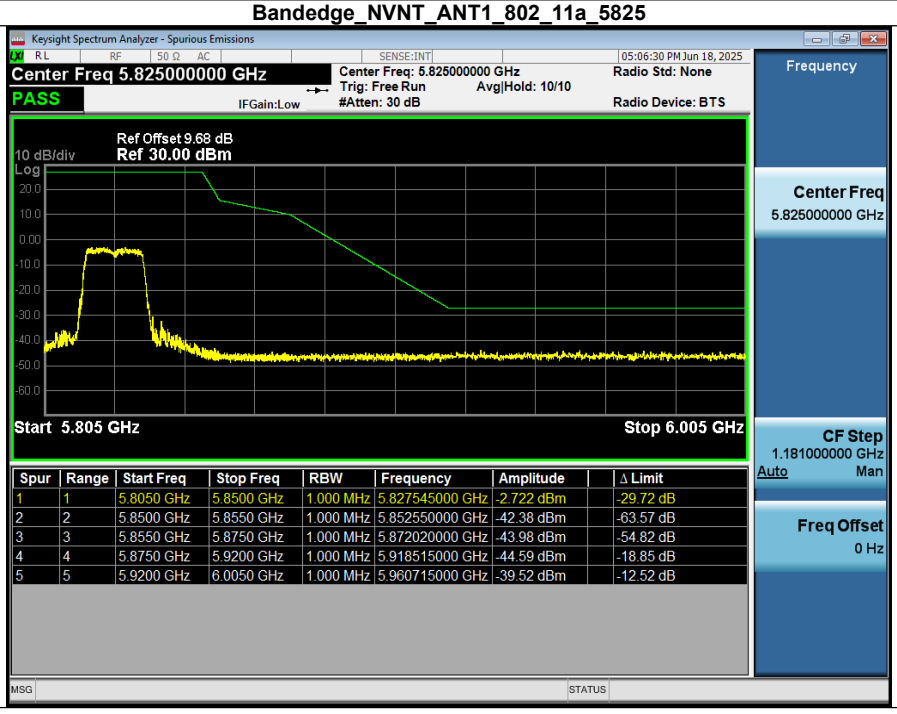
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5604.510	-43.38	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5656.845	-44.97	-25.48	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5717.800	-42.07	14.98	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5721.740	-36.90	19.57	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.550	-42.38	21.19	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5872.020	-43.98	10.83	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5918.515	-44.59	-25.78	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5960.715	-39.52	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5636.010	-43.81	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.675	-45.29	-26.44	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5716.920	-40.49	14.74	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.210	-37.46	20.64	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.190	-40.88	17.45	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5868.760	-44.32	11.75	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5910.910	-44.47	-19.53	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5957.825	-39.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5586.240	-44.24	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5669.760	-45.05	-14.86	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.600	-41.33	15.21	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.315	-35.77	23.16	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5852.195	-41.06	22.00	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5872.400	-44.26	10.73	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5920.000	-44.27	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5964.200	-39.42	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5651.220	-44.24	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5659.365	-44.81	-23.41	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5716.320	-41.14	14.57	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.615	-39.55	19.28	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.825	-44.26	16.00	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5874.660	-44.64	10.10	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5917.480	-44.19	-24.93	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5953.215	-40.35	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5613.660	-44.48	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5667.420	-44.68	-16.79	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5717.180	-40.89	14.81	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5722.835	-39.55	22.06	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.535	-44.29	16.66	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5872.360	-44.61	10.74	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.505	-43.99	-26.59	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5940.895	-37.97	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.310	-43.20	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5674.935	-42.71	-10.61	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5710.460	-41.36	12.93	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.330	-39.89	16.35	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.080	-40.89	19.98	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5870.480	-41.99	11.27	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5917.930	-42.72	-25.30	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.860	-39.42	-27.00	Pass
Note:The test diagram has integrated antenna gain to Offset Settings.								

Bandedge_NVNT_ANT1_802_11a_5745



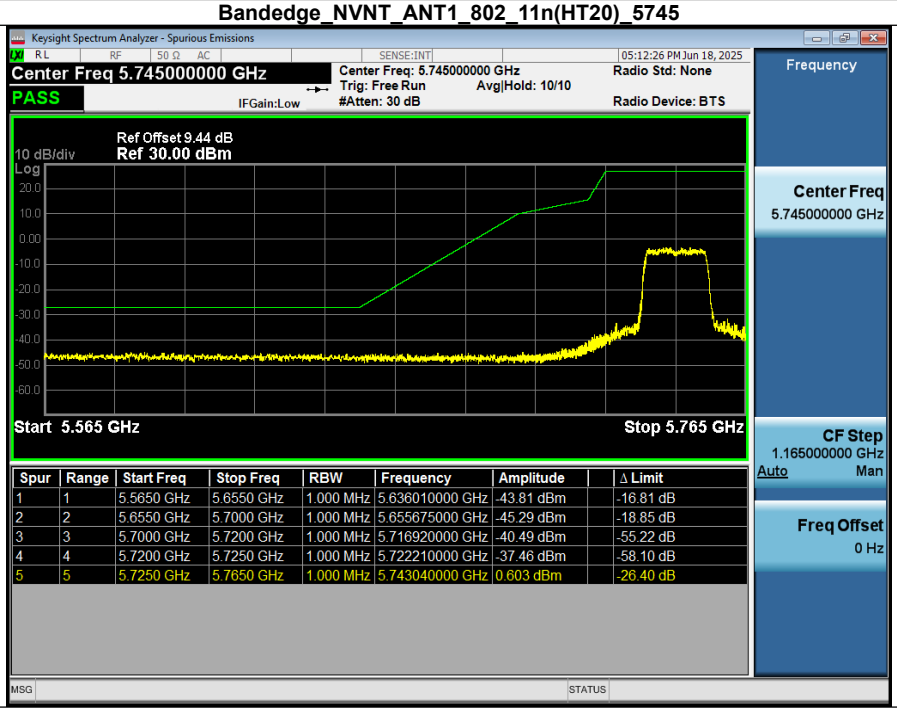
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.604510000 GHz	-43.38 dBm		-16.38 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656845000 GHz	-44.97 dBm		-19.49 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717800000 GHz	-42.07 dBm		-57.05 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721740000 GHz	-36.90 dBm		-56.47 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.746680000 GHz	0.584 dBm		-26.42 dB

Bandedge_NVNT_ANT1_802_11a_5825



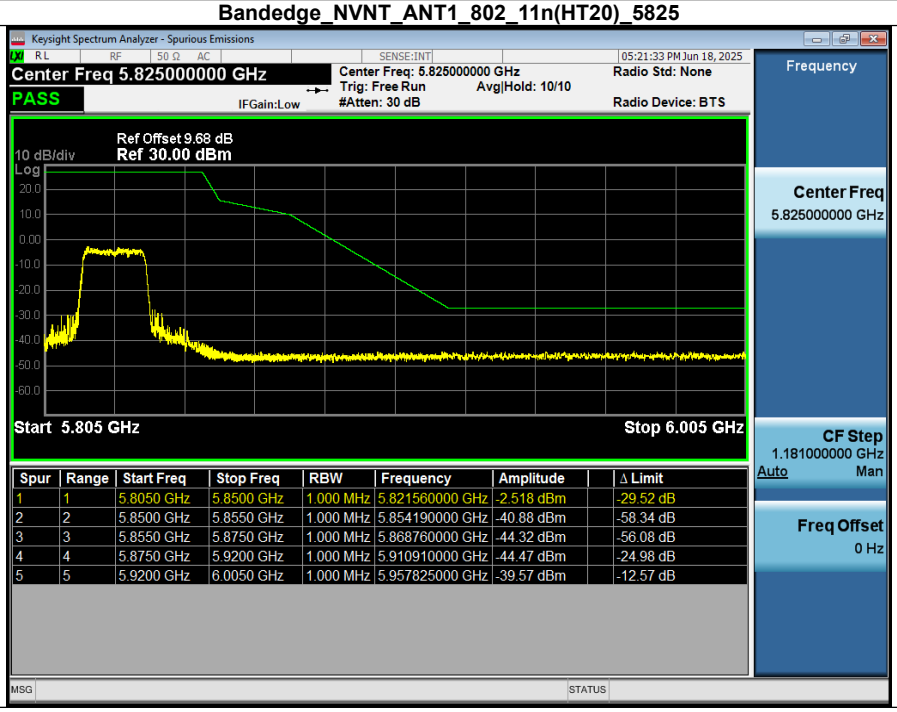
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.827545000 GHz	-2.722 dBm		-29.72 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852550000 GHz	-42.38 dBm		-63.57 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872020000 GHz	-43.98 dBm		-54.82 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918515000 GHz	-44.59 dBm		-18.85 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.960715000 GHz	-39.52 dBm		-12.52 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



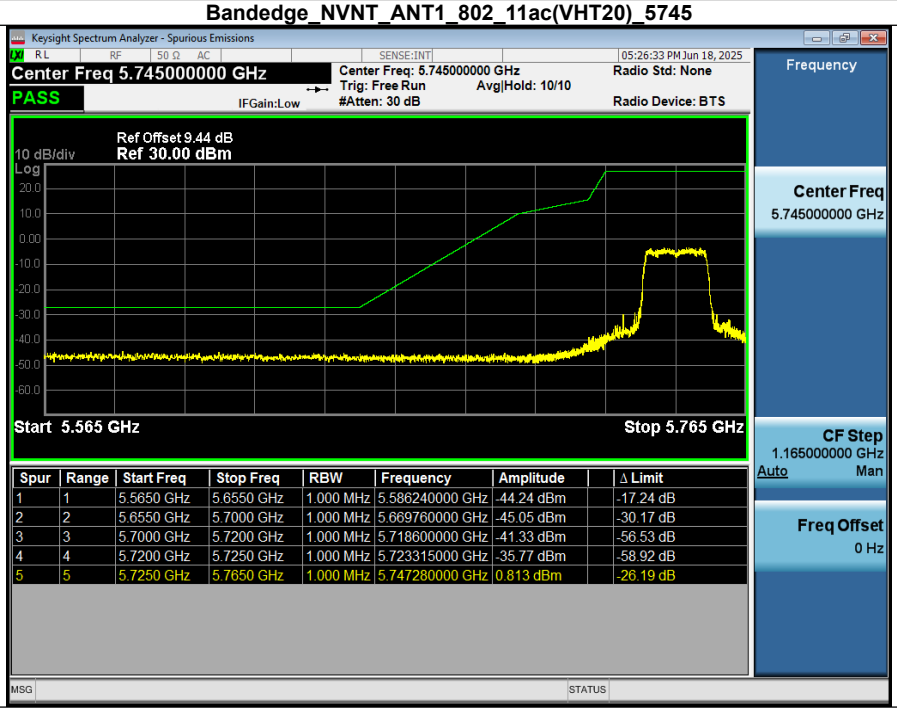
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.636010000 GHz	-43.81 dBm	-16.81 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655675000 GHz	-45.29 dBm	-18.85 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.716920000 GHz	-40.49 dBm	-55.22 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722210000 GHz	-37.46 dBm	-58.10 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.743040000 GHz	0.603 dBm	-26.40 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



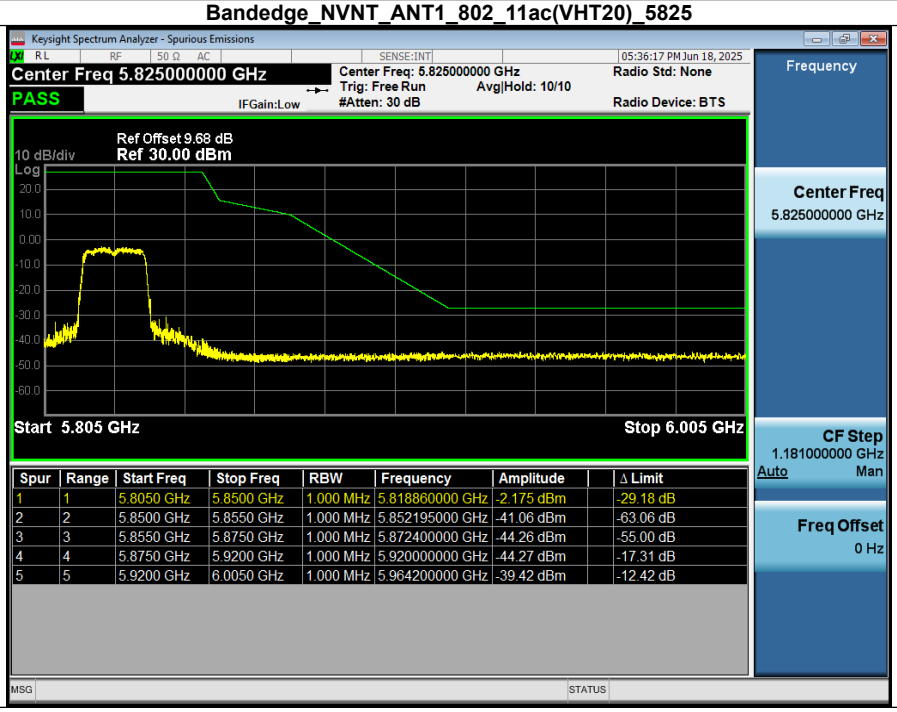
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.821560000 GHz	-2.518 dBm	-29.52 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854190000 GHz	-40.88 dBm	-58.34 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868760000 GHz	-44.32 dBm	-56.08 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.910910000 GHz	-44.47 dBm	-24.98 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.957825000 GHz	-39.57 dBm	-12.57 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



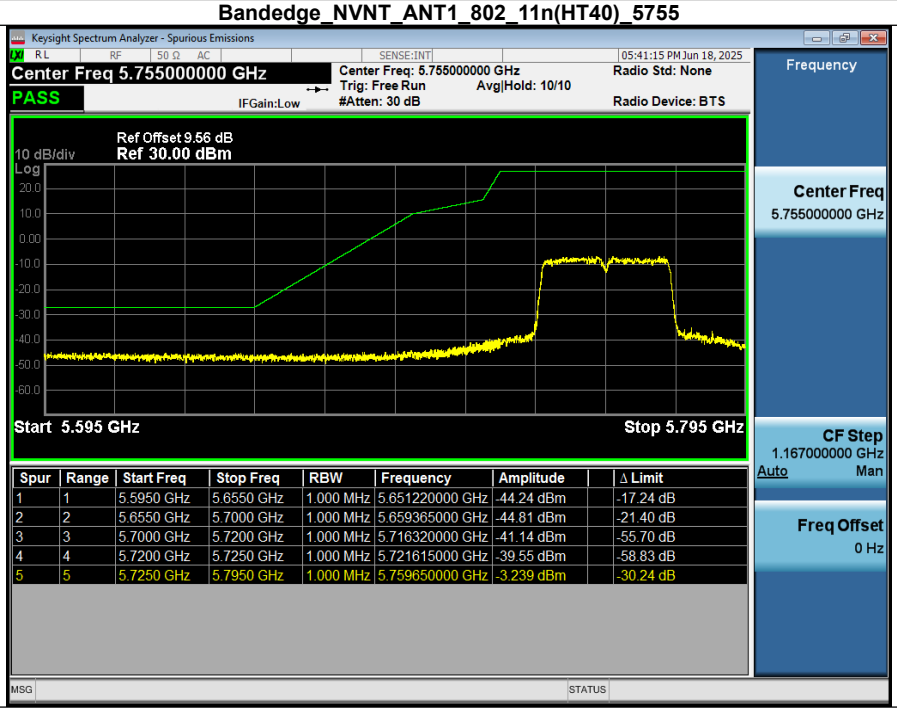
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.586240000 GHz	-44.24 dBm	-17.24 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.669760000 GHz	-45.05 dBm	-30.17 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718600000 GHz	-41.33 dBm	-56.53 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723315000 GHz	-35.77 dBm	-58.92 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.747280000 GHz	0.813 dBm	-26.19 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



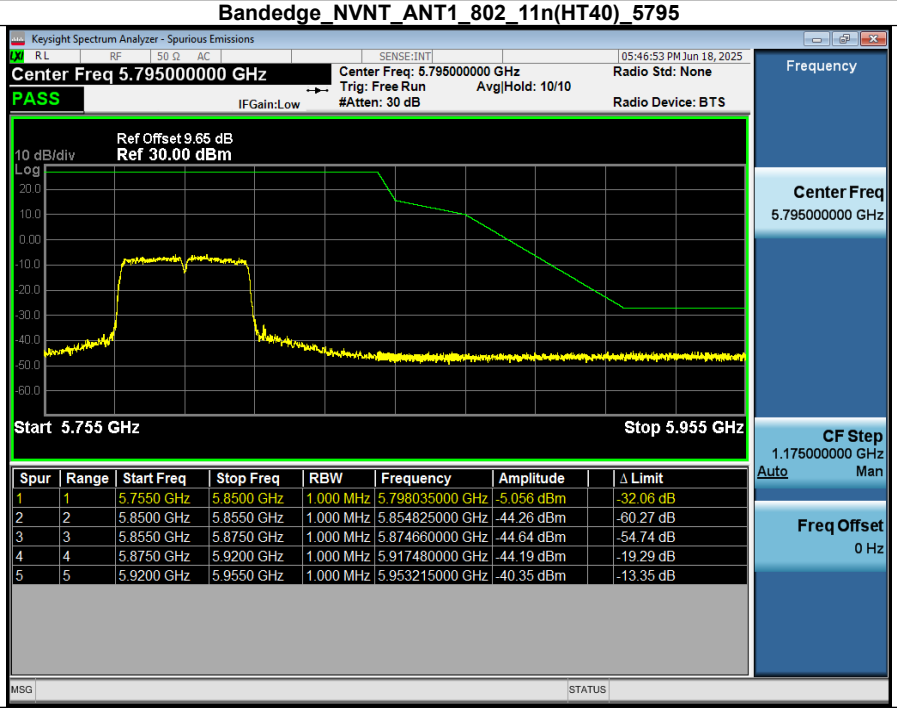
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.818860000 GHz	-2.175 dBm	-29.18 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852195000 GHz	-41.06 dBm	-63.06 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872400000 GHz	-44.26 dBm	-55.00 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.920000000 GHz	-44.27 dBm	-17.31 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.964200000 GHz	-39.42 dBm	-12.42 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



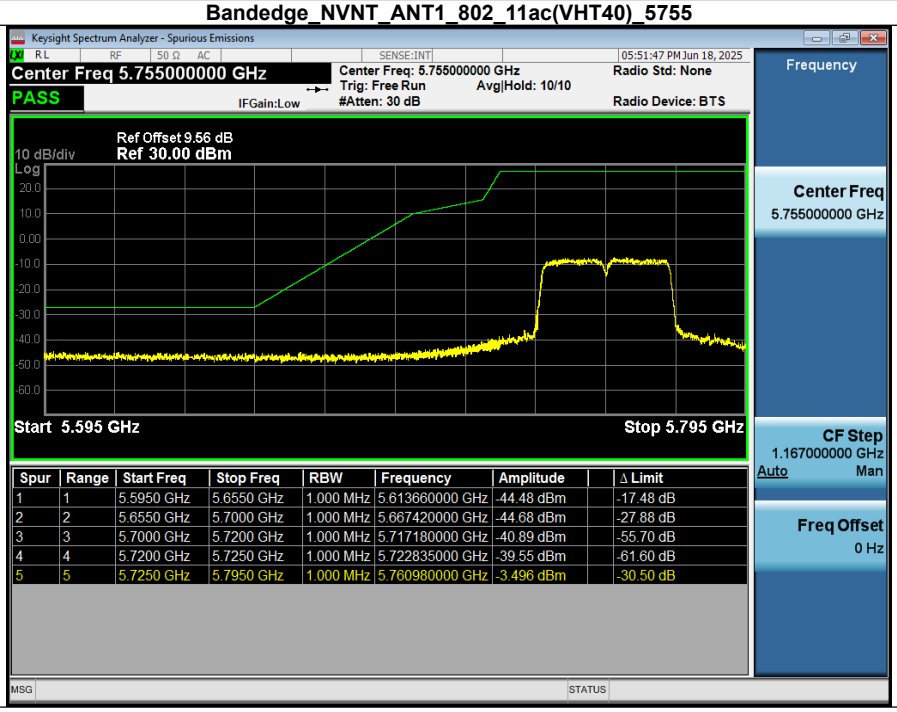
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.651220000 GHz	-44.24 dBm		-17.24 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659365000 GHz	-44.81 dBm		-21.40 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.716320000 GHz	-41.14 dBm		-55.70 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721615000 GHz	-39.55 dBm		-58.83 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.759650000 GHz	-3.239 dBm		-30.24 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



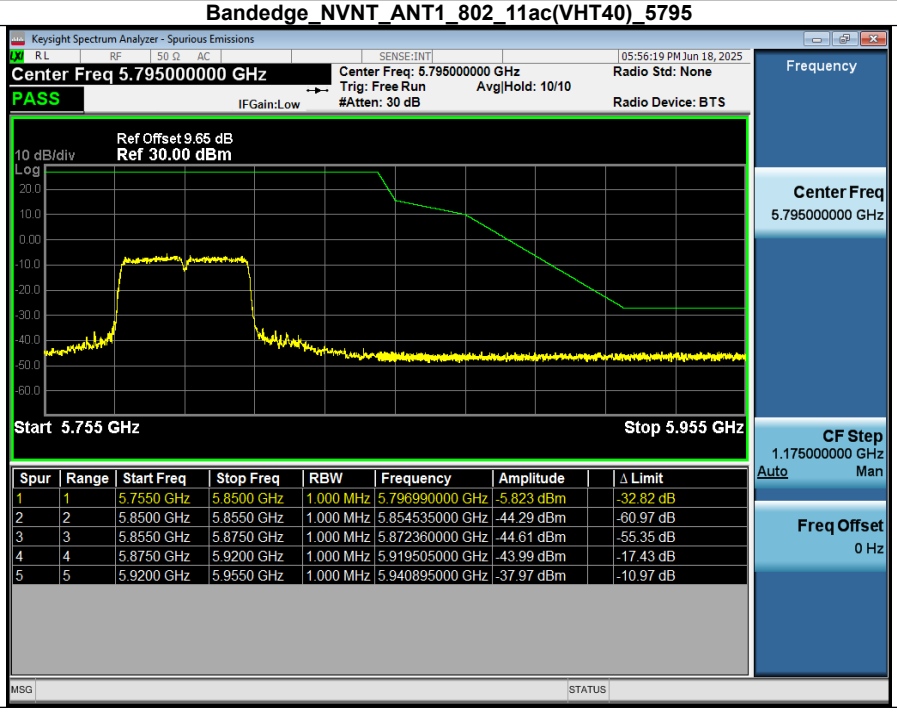
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.798035000 GHz	-5.056 dBm		-32.06 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854825000 GHz	-44.26 dBm		-60.27 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874660000 GHz	-44.64 dBm		-54.74 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917480000 GHz	-44.19 dBm		-19.29 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.953215000 GHz	-40.35 dBm		-13.35 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



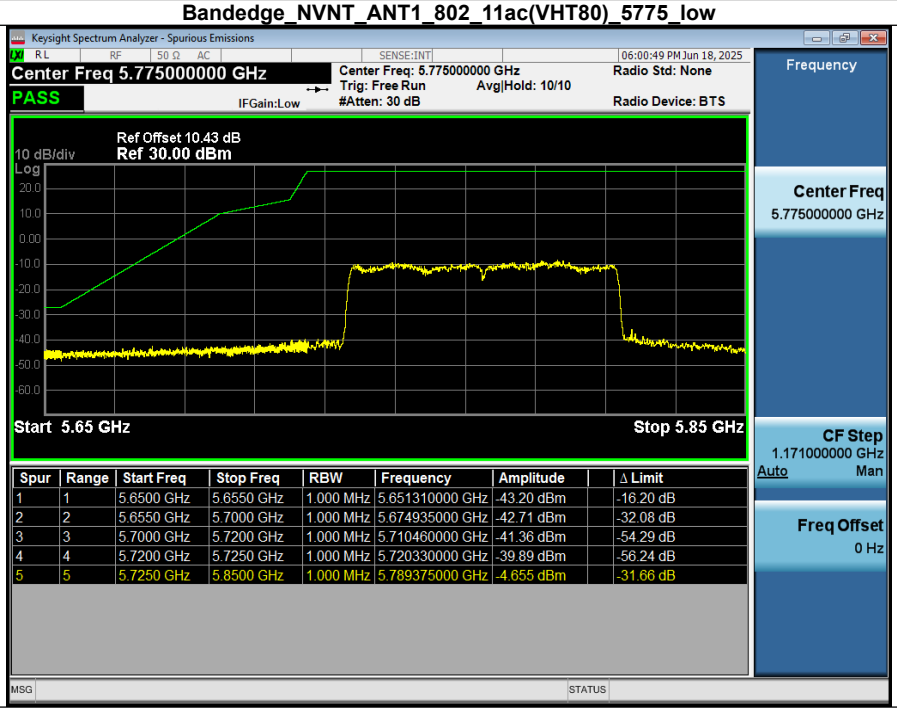
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.613660000 GHz	-44.48 dBm		-17.48 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.667420000 GHz	-44.68 dBm		-27.88 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717180000 GHz	-40.89 dBm		-55.70 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722835000 GHz	-39.55 dBm		-61.60 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.760980000 GHz	-3.496 dBm		-30.50 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



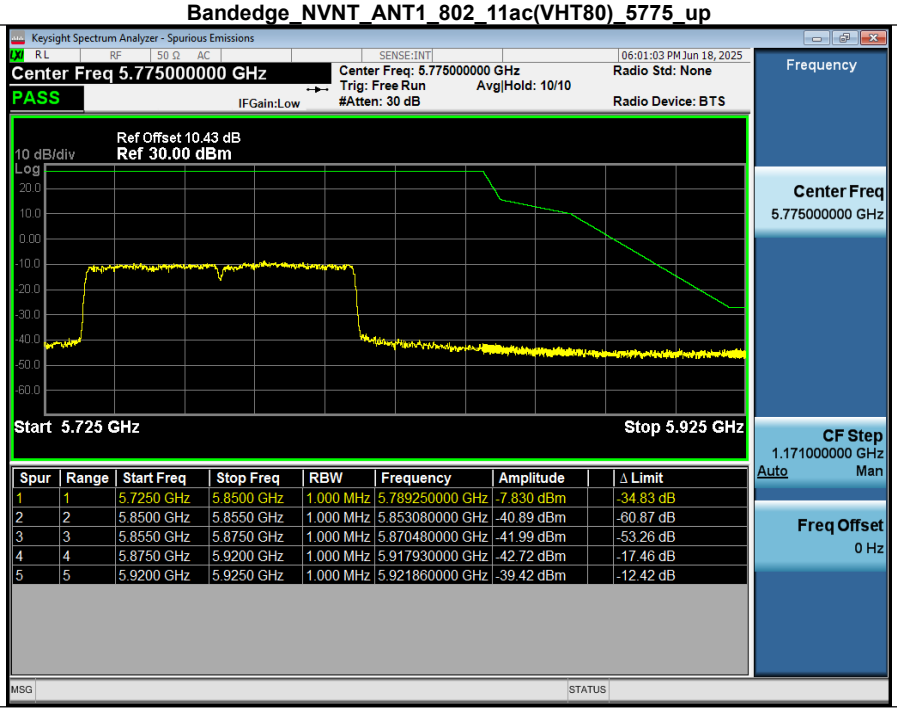
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.796990000 GHz	-5.823 dBm		-32.82 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854535000 GHz	-44.29 dBm		-60.97 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872360000 GHz	-44.61 dBm		-55.35 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919505000 GHz	-43.99 dBm		-17.43 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.940895000 GHz	-37.97 dBm		-10.97 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	5.651310000 GHz	-43.20 dBm		-16.20 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.674935000 GHz	-42.71 dBm		-32.08 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.710460000 GHz	-41.36 dBm		-54.29 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720330000 GHz	-39.89 dBm		-56.24 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.789375000 GHz	-4.655 dBm		-31.66 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

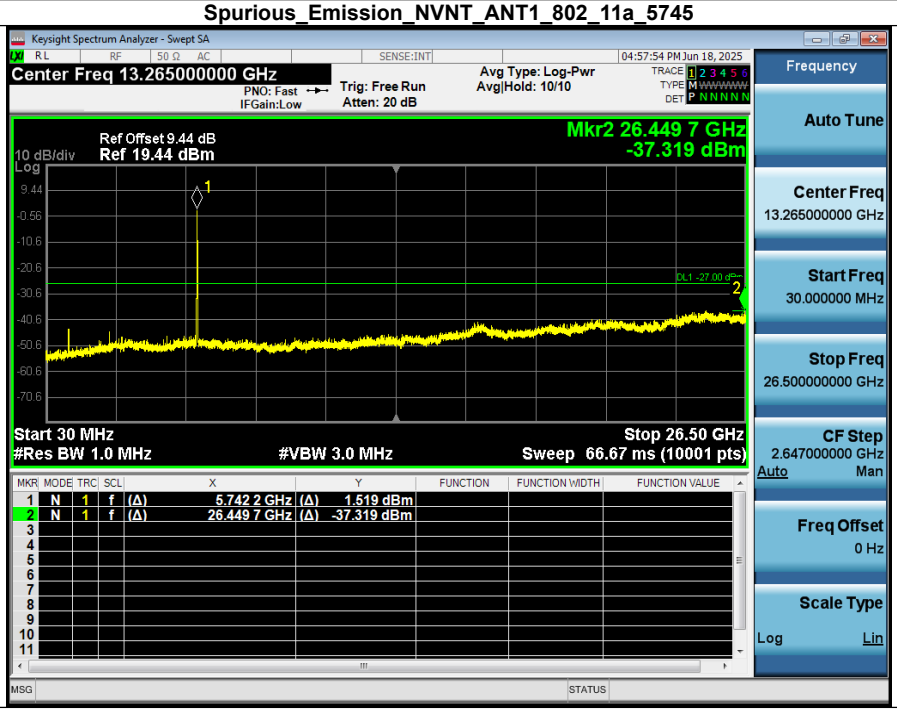


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.789250000 GHz	-7.830 dBm		-34.83 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853080000 GHz	-40.89 dBm		-60.87 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870480000 GHz	-41.99 dBm		-53.26 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917930000 GHz	-42.72 dBm		-17.46 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.921860000 GHz	-39.42 dBm		-12.42 dB

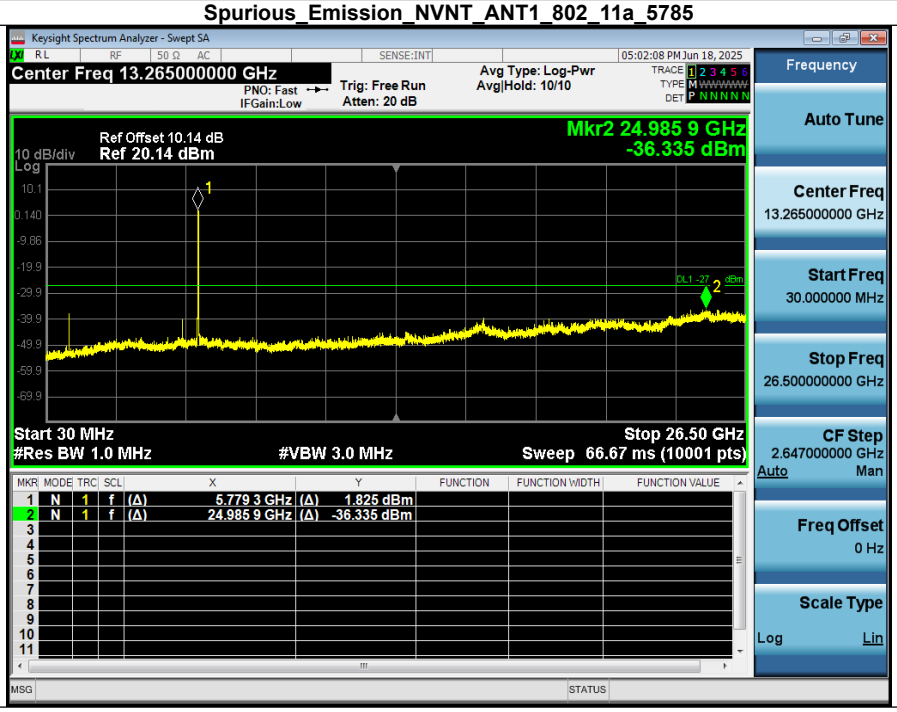
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	26449.71	-37.32	-27	Pass
NVNT	ANT1	802.11a	5785.00	24985.92	-36.33	-27	Pass
NVNT	ANT1	802.11a	5825.00	906.16	-34.48	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	906.16	-33.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25028.27	-35.70	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24980.62	-36.27	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25025.62	-36.65	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24996.50	-35.59	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	898.22	-33.31	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	2457.30	-34.55	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25004.44	-36.79	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	2412.30	-36.78	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	1745.26	-32.97	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25046.80	-36.07	-27	Pass
Note:1. The antenna gain is compensated in the test data. 2.26.5GHz-40GHz the Spurious leve margin is the largest, so the test data only reflects 30MHz-26.5GHz							

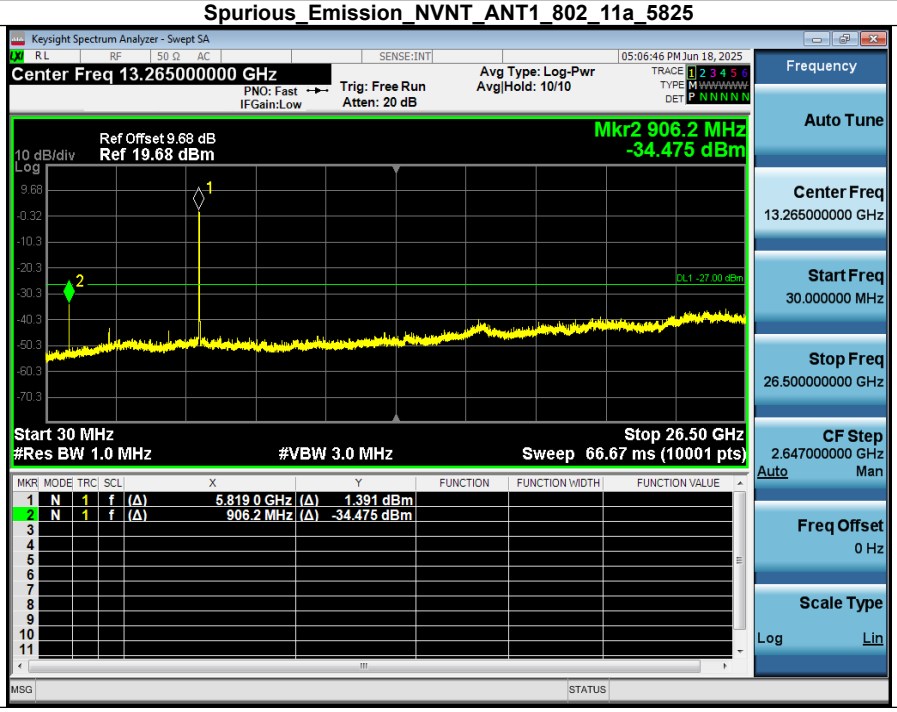
Spurious_Emission_NVNT_ANT1_802_11a_5745



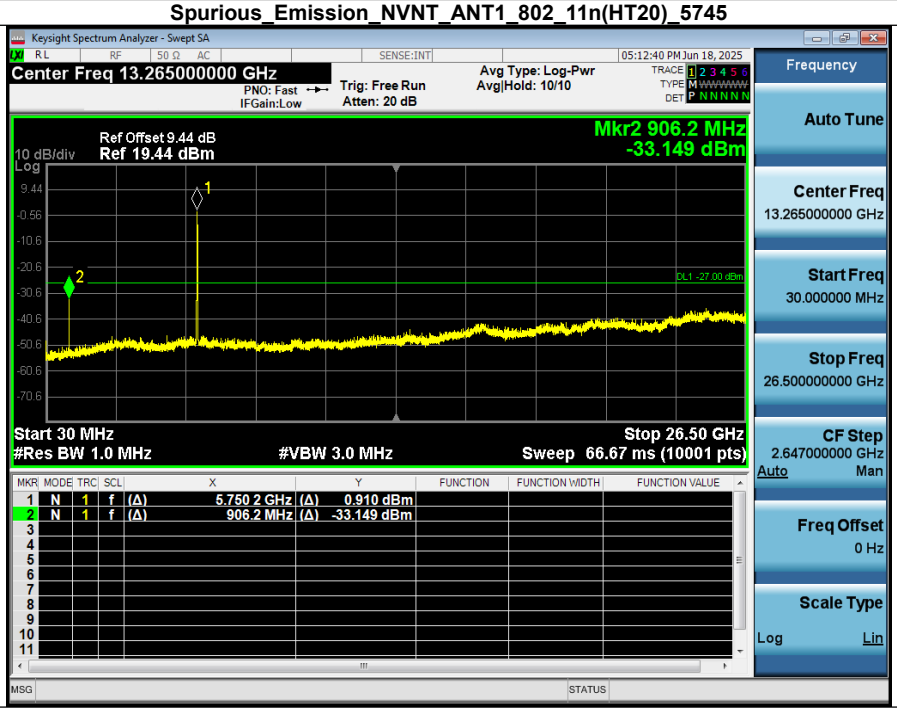
Spurious_Emission_NVNT_ANT1_802_11a_5785



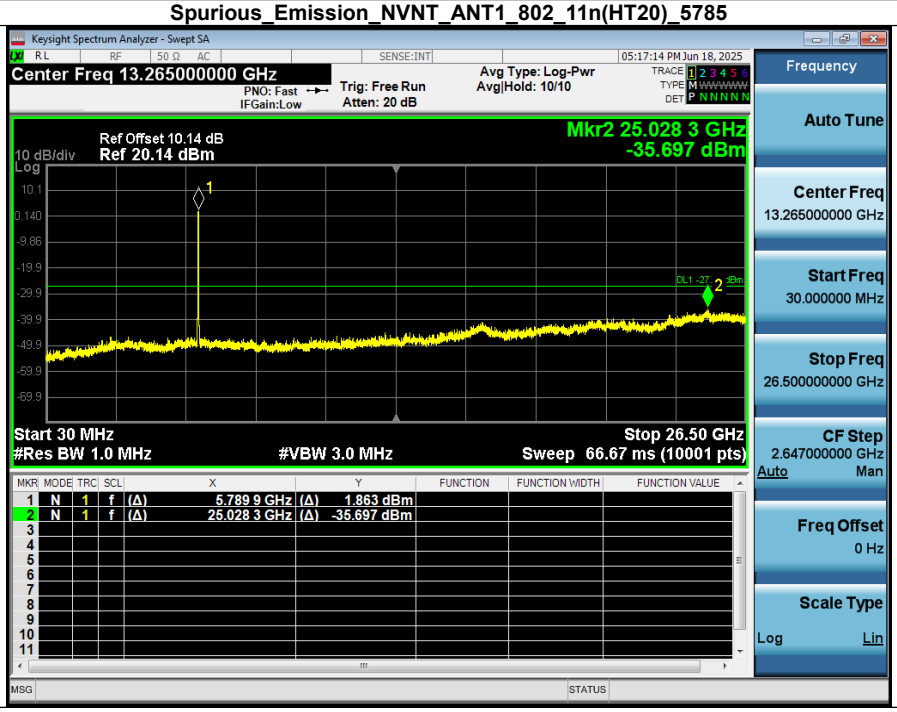
Spurious_Emission_NVNT_ANT1_802_11a_5825



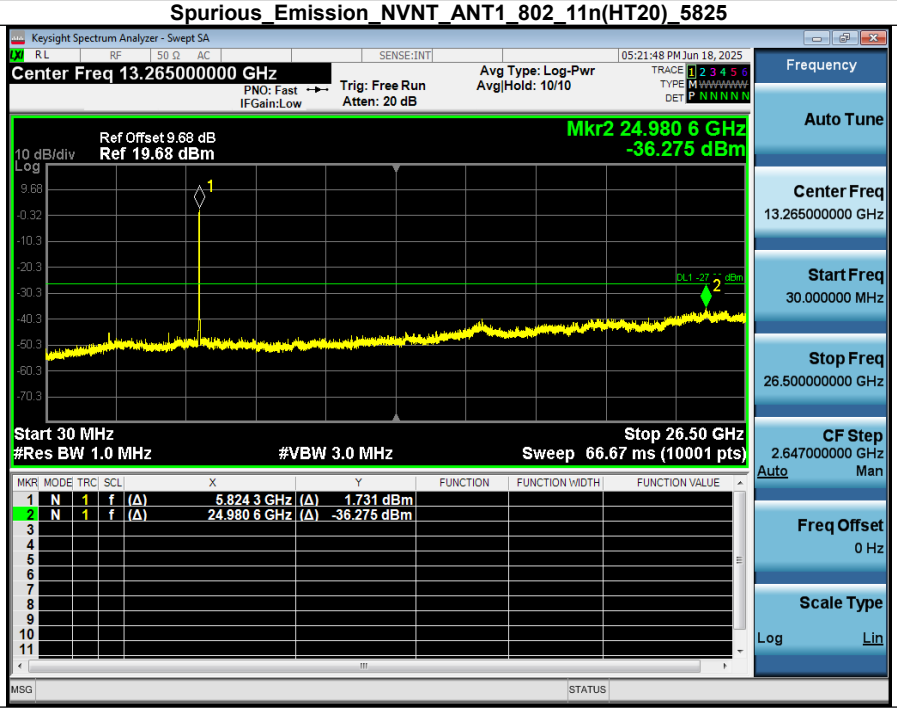
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



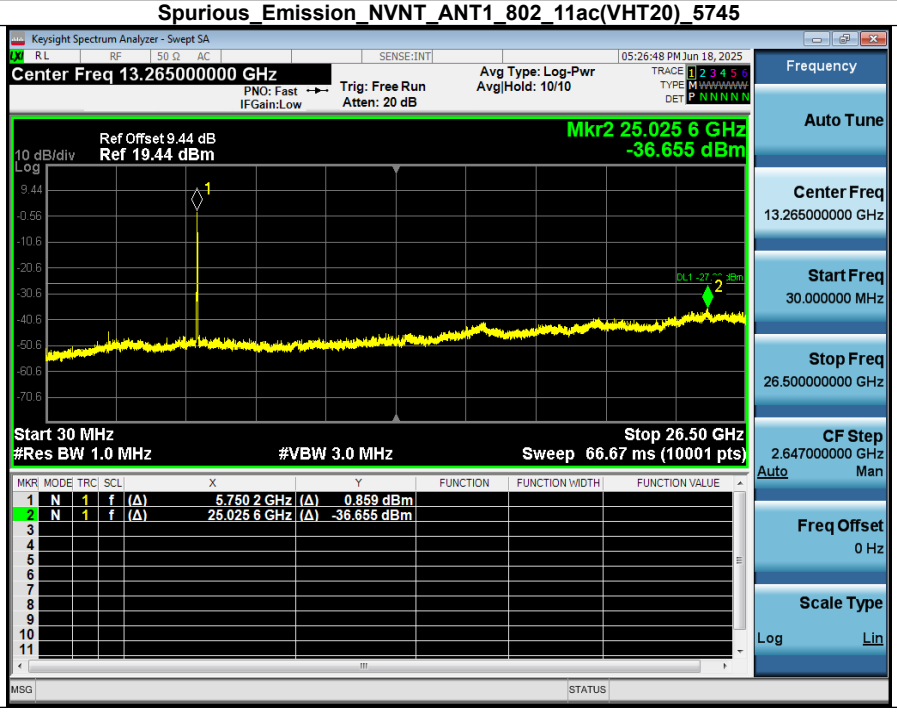
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



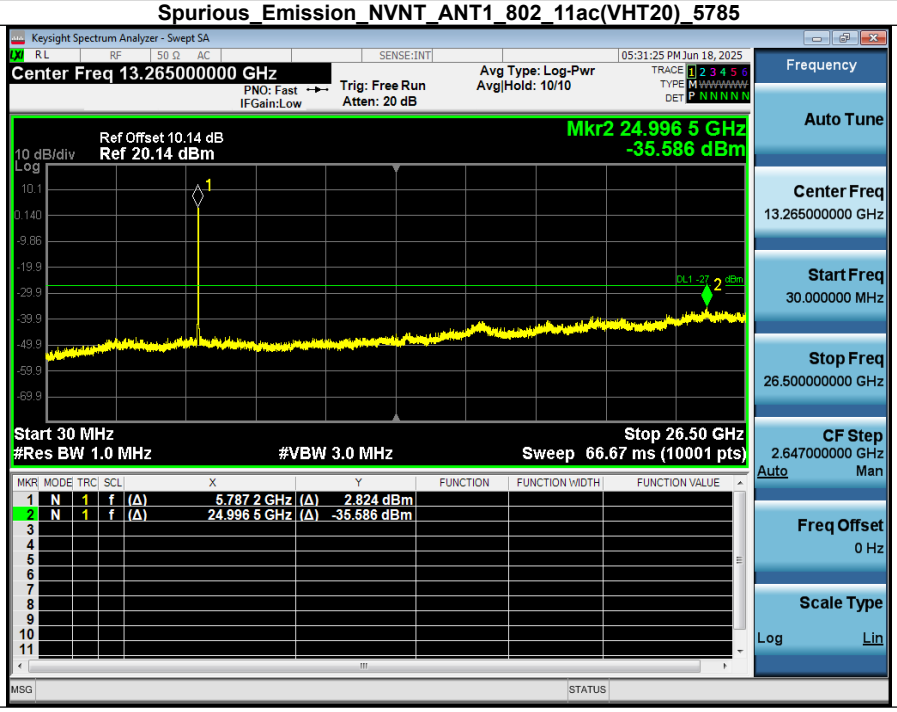
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



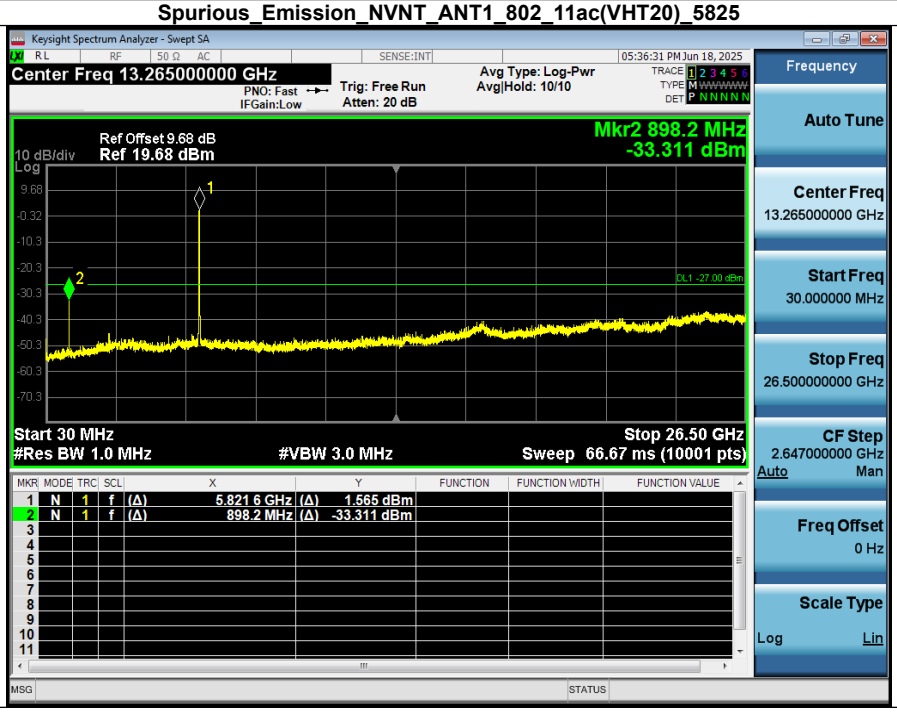
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



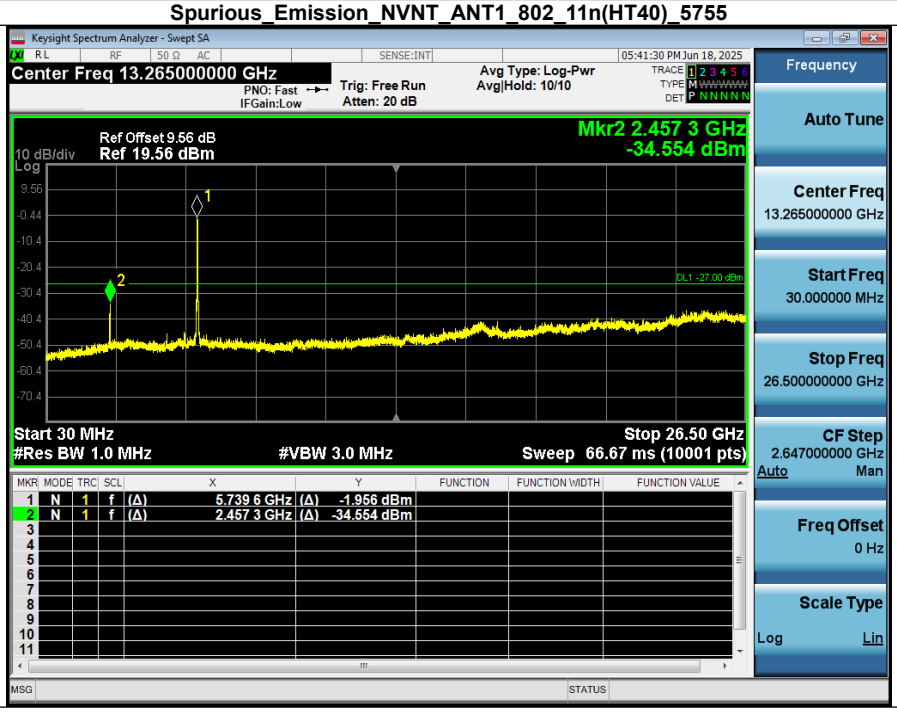
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



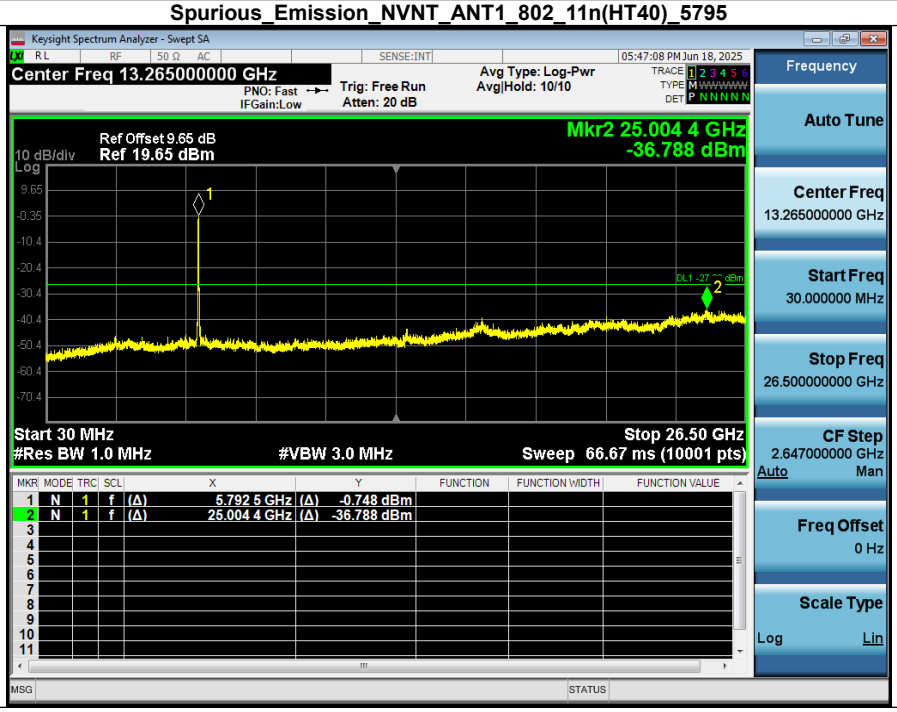
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



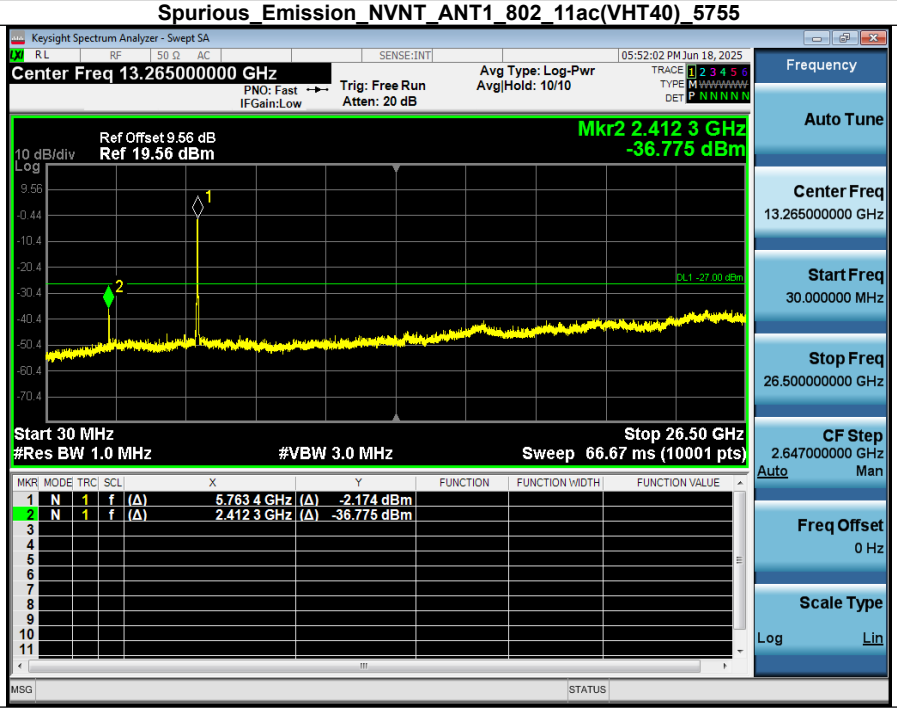
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



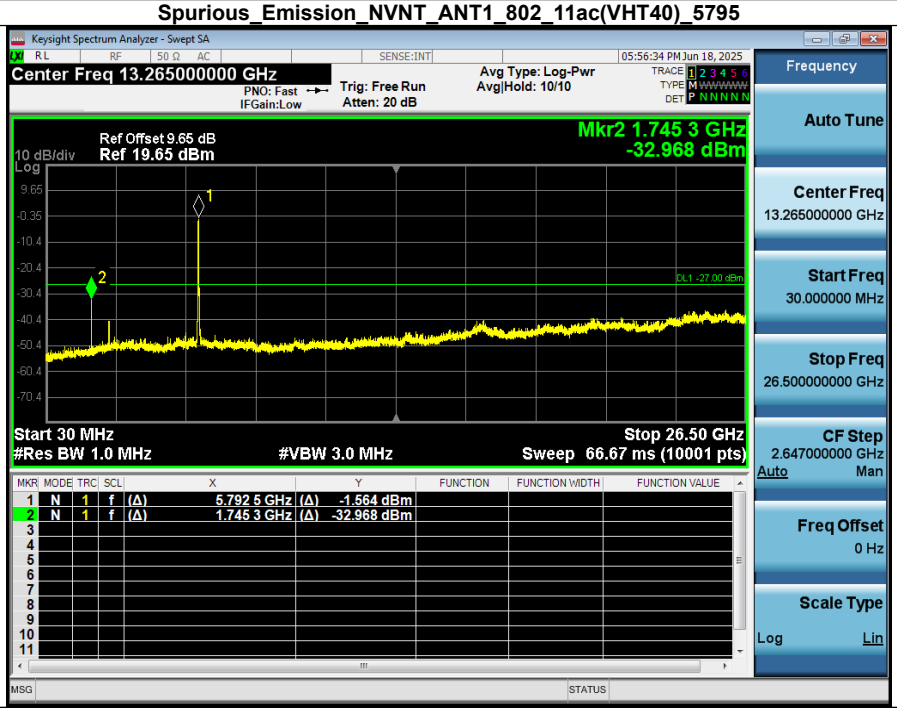
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



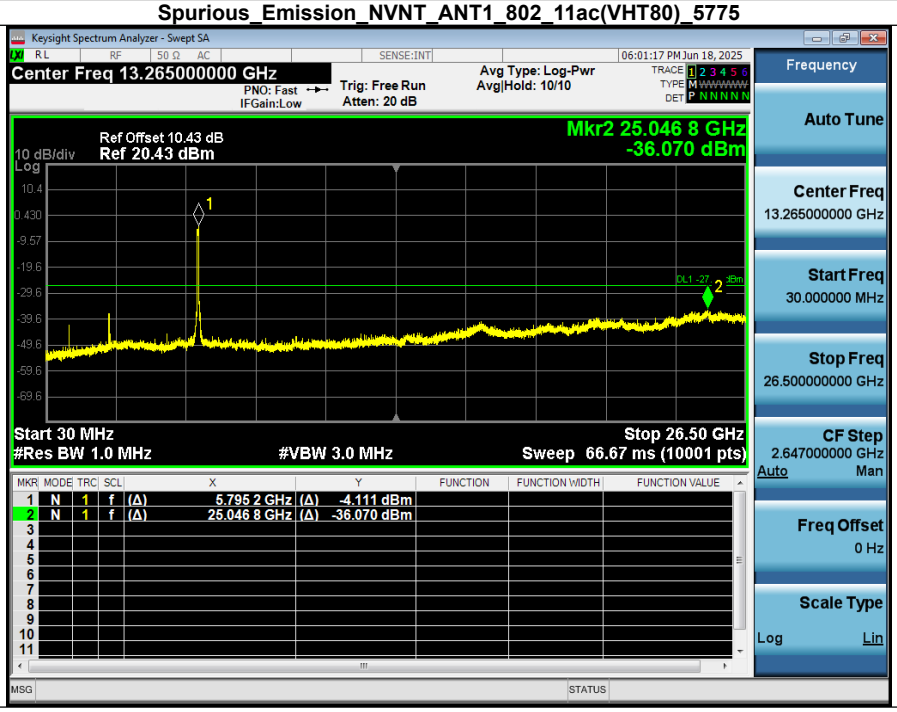
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



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	5745.038	5736.376	5753.700	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5736.632	5753.408	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.030	5736.780	5753.280	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.026	5736.864	5753.188	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.022	5736.928	5753.116	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.018	5736.988	5753.048	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.018	5737.044	5752.992	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.018	5737.088	5752.948	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.020	5737.140	5752.900	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5737.184	5752.864	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.020	5737.236	5752.804	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.056	5776.400	5793.712	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.052	5776.672	5793.432	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.038	5776.800	5793.276	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.030	5776.880	5793.180	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.038	5776.940	5793.136	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5776.996	5793.060	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.020	5777.044	5792.996	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.010	5777.092	5792.928	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.022	5777.132	5792.912	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.034	5777.180	5792.888	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.026	5777.220	5792.832	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.026	5816.360	5833.692	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.006	5816.628	5833.384	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5816.768	5833.272	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.010	5816.852	5833.168	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.010	5816.920	5833.100	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.010	5816.972	5833.048	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.012	5817.028	5832.996	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.018	5817.076	5832.960	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.986	5817.120	5832.852	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.998	5817.168	5832.828	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.000	5817.208	5832.792	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.042	5735.908	5754.176	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.020	5736.148	5753.892	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.268	5753.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.030	5736.356	5753.704	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.428	5753.628	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.016	5736.488	5753.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.552	5753.504	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.004	5736.608	5753.400	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.998	5736.664	5753.332	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.012	5736.716	5753.308	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5745.014	5736.764	5753.264	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.068	5775.960	5794.176	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.052	5776.188	5793.916	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.054	5776.296	5793.812	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.048	5776.388	5793.708	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.040	5776.460	5793.620	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.050	5776.528	5793.572	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.044	5776.584	5793.504	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.046	5776.644	5793.448	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.044	5776.696	5793.392	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.046	5776.740	5793.352	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.028	5776.788	5793.268	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.034	5815.912	5834.156	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.008	5816.136	5833.880	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.264	5833.764	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.016	5816.344	5833.688	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.010	5816.408	5833.612	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.004	5816.476	5833.532	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.022	5816.548	5833.496	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.000	5816.596	5833.404	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.976	5816.636	5833.316	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.980	5816.684	5833.276	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.974	5816.732	5833.216	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.050	5735.904	5754.196	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.020	5736.140	5753.900	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.034	5736.268	5753.800	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.348	5753.704	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.428	5753.624	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.024	5736.492	5753.556	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.014	5736.552	5753.476	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.010	5736.600	5753.420	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.992	5736.644	5753.340	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.010	5736.692	5753.328	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.992	5736.748	5753.236	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.062	5775.920	5794.204	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.032	5776.136	5793.928	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.030	5776.264	5793.796	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.038	5776.356	5793.720	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.038	5776.440	5793.636	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.034	5776.508	5793.560	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.032	5776.564	5793.500	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.028	5776.612	5793.444	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.044	5776.668	5793.420	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.050	5776.736	5793.364	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.040	5776.792	5793.288	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.046	5815.900	5834.192	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.468	5816.124	5844.812	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.406	5816.124	5844.688	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.352	5816.124	5844.580	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.316	5816.124	5844.508	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.258	5816.124	5844.392	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.182	5816.124	5844.240	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.156	5816.124	5844.188	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5830.120	5816.124	5844.116	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5830.086	5816.124	5844.048	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5829.984	5816.124	5843.844	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.088	5736.792	5773.384	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.084	5737.024	5773.144	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.072	5737.160	5772.984	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.304	5772.816	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.056	5737.416	5772.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.052	5737.528	5772.576	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.080	5737.624	5772.536	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.092	5737.728	5772.456	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.112	5737.848	5772.376	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.104	5737.960	5772.248	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.048	5738.056	5772.040	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.076	5776.824	5813.328	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.072	5777.040	5813.104	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.092	5777.184	5813.000	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.096	5777.328	5812.864	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.076	5777.456	5812.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.108	5777.584	5812.632	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.108	5777.704	5812.512	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.080	5777.808	5812.352	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.904	5812.320	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.116	5778.024	5812.208	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.160	5778.160	5812.160	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.088	5736.800	5773.376	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.084	5737.016	5773.152	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.104	5737.168	5773.040	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.080	5737.296	5772.864	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.100	5737.432	5772.768	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.096	5737.552	5772.640	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.112	5737.648	5772.576	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.048	5737.752	5772.344	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.084	5737.872	5772.296	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.116	5737.976	5772.256	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.124	5738.096	5772.152	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.084	5776.840	5813.328	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.104	5777.072	5813.136	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.080	5777.216	5812.944	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.112	5777.368	5812.856	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.132	5777.496	5812.768	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.096	5777.600	5812.592	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.116	5777.712	5812.520	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.092	5777.824	5812.360	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.128	5777.920	5812.336	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.084	5778.024	5812.144	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.148	5778.120	5812.176	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.114	5737.068	5813.160	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.138	5737.380	5812.896	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.138	5737.572	5812.704	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.162	5737.776	5812.548	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.162	5737.968	5812.356	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.216	5738.172	5812.260	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.204	5738.388	5812.020	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.276	5738.616	5811.936	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.180	5738.832	5811.528	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.240	5739.060	5811.420	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.252	5739.288	5811.216	5725~5850	Pass