FCC ID:2BPKS-CP21
Report No.:NCT25023296E1-3
FCC_5.8G_WIFI (Part15.407) Test Data

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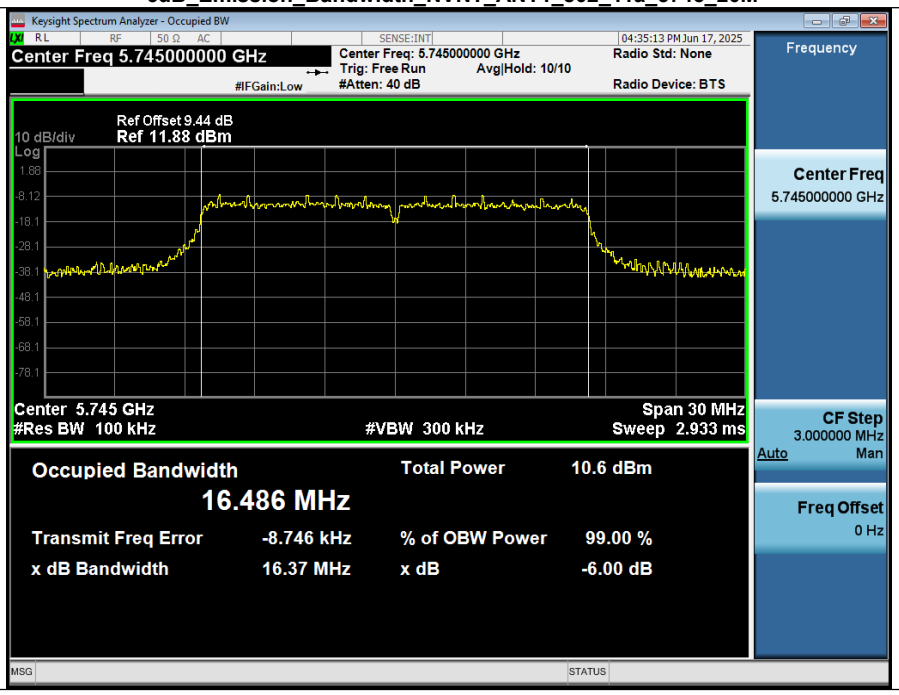
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.370	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.357	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.391	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.455	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.432	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.372	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.267	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.452	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.416	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.841	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.914	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.921	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.761	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.775	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



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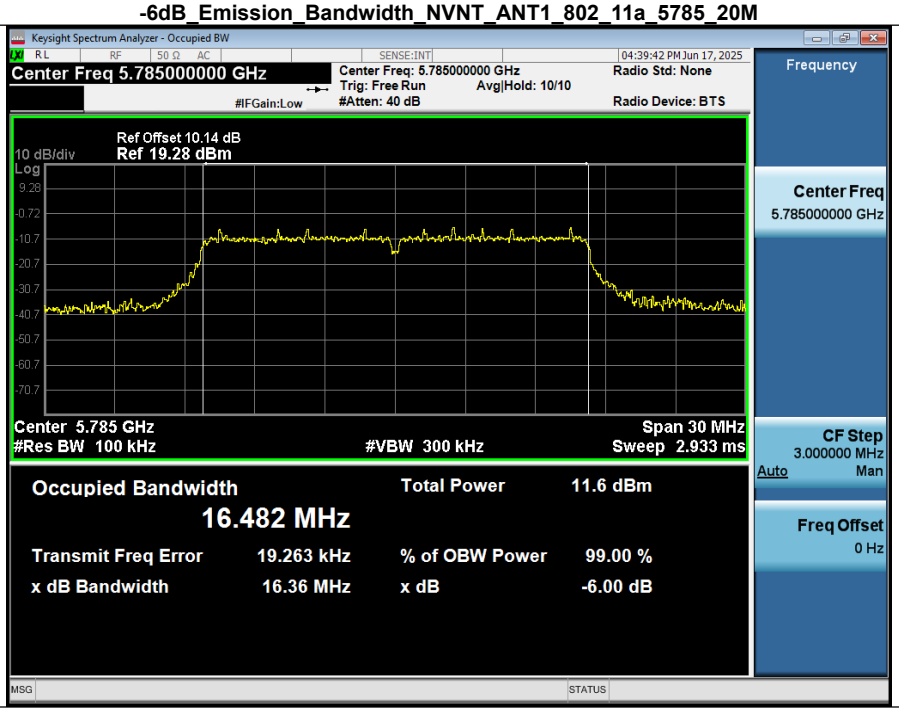

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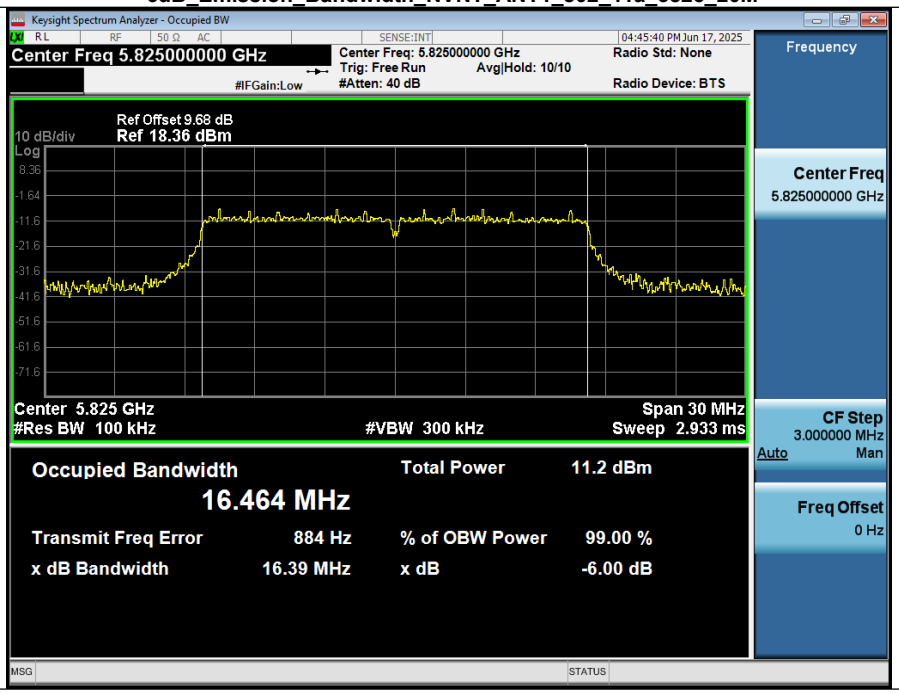

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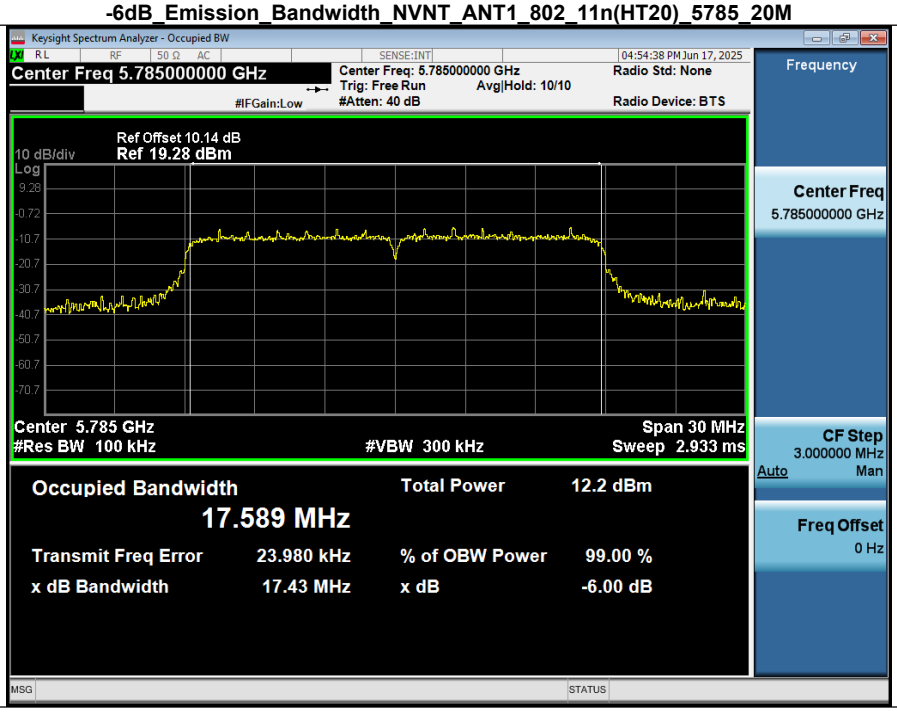

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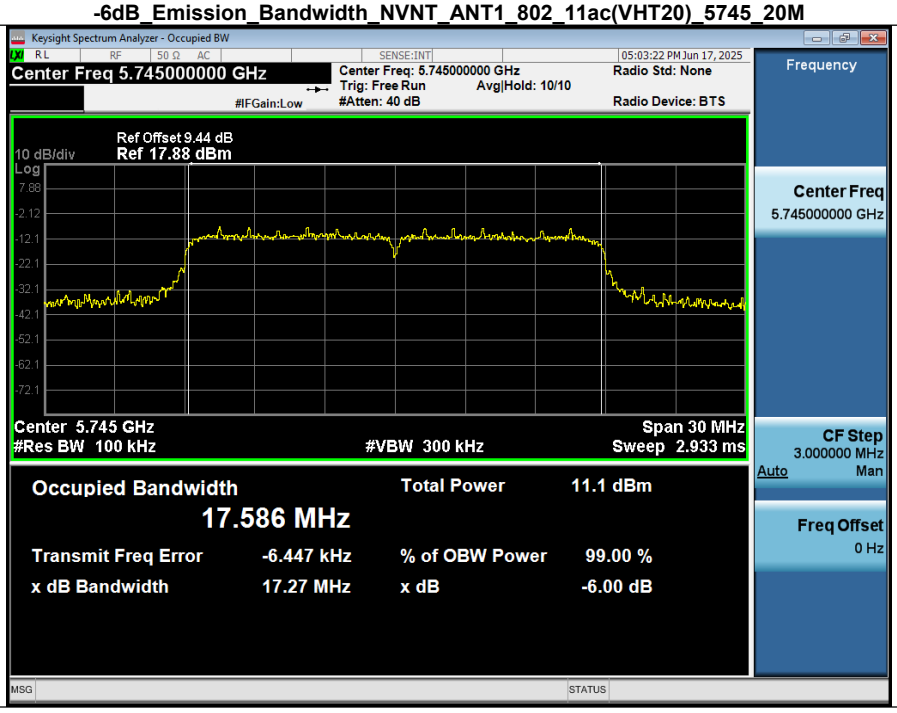

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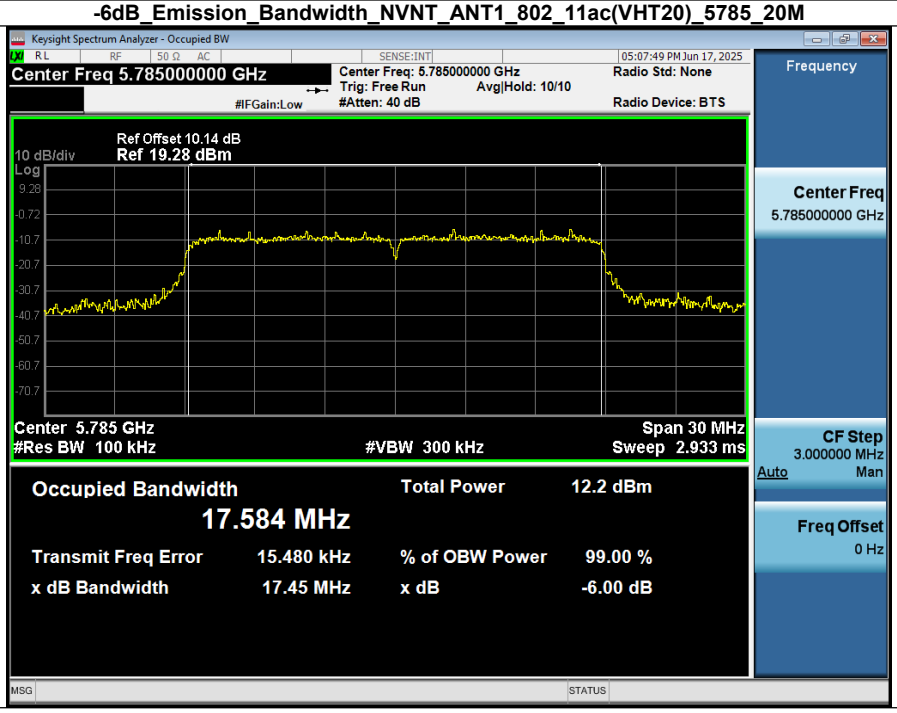

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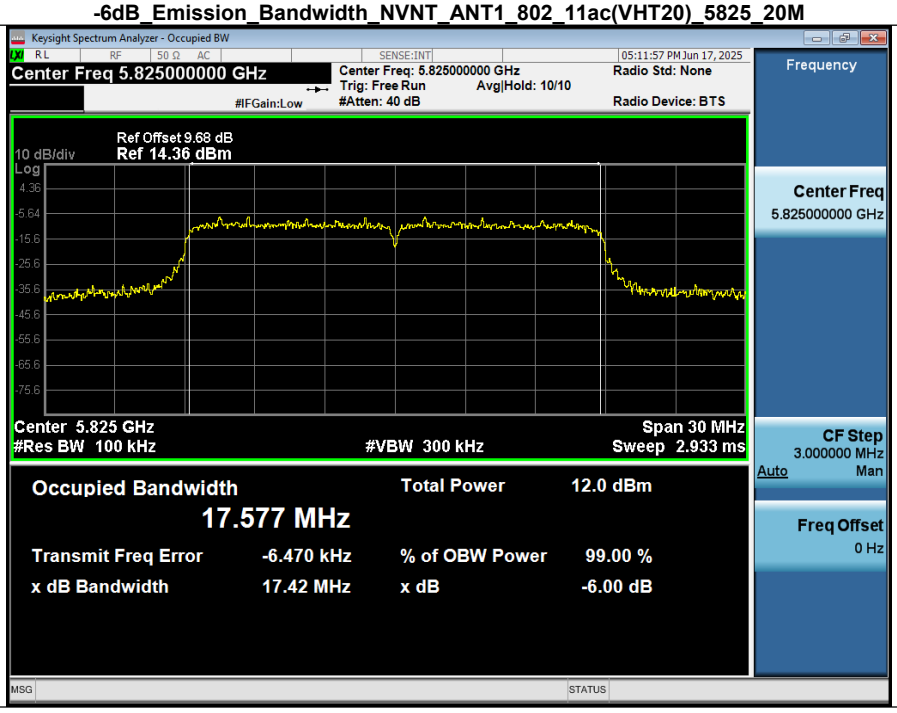

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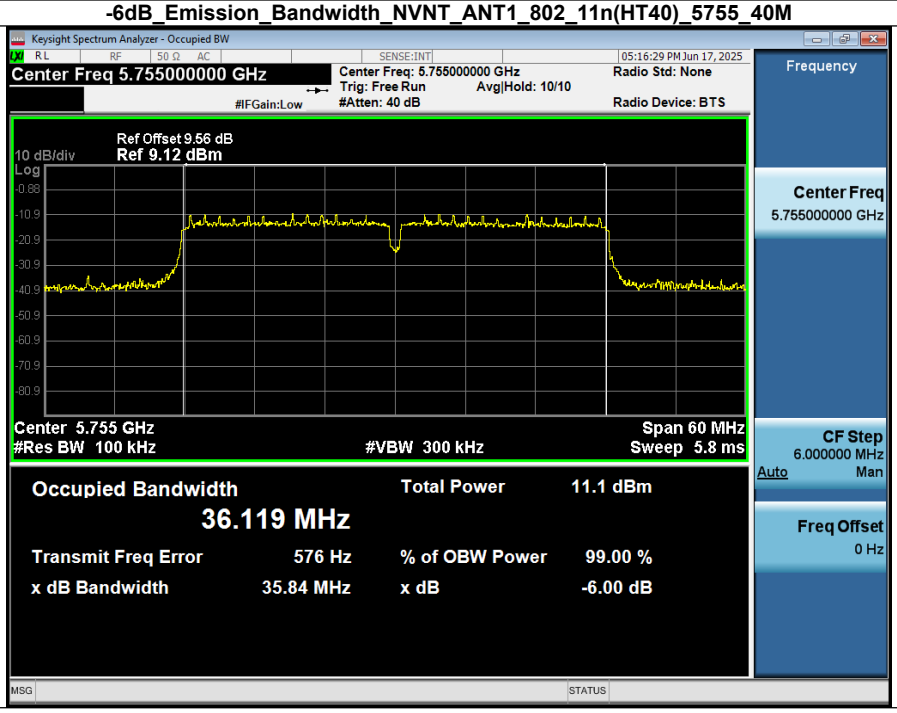

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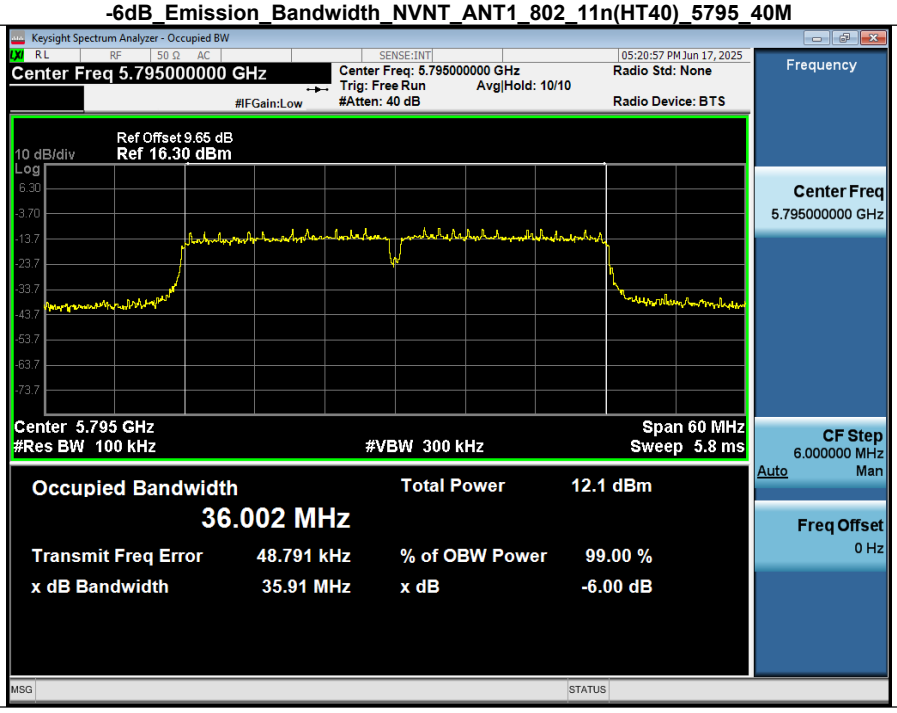
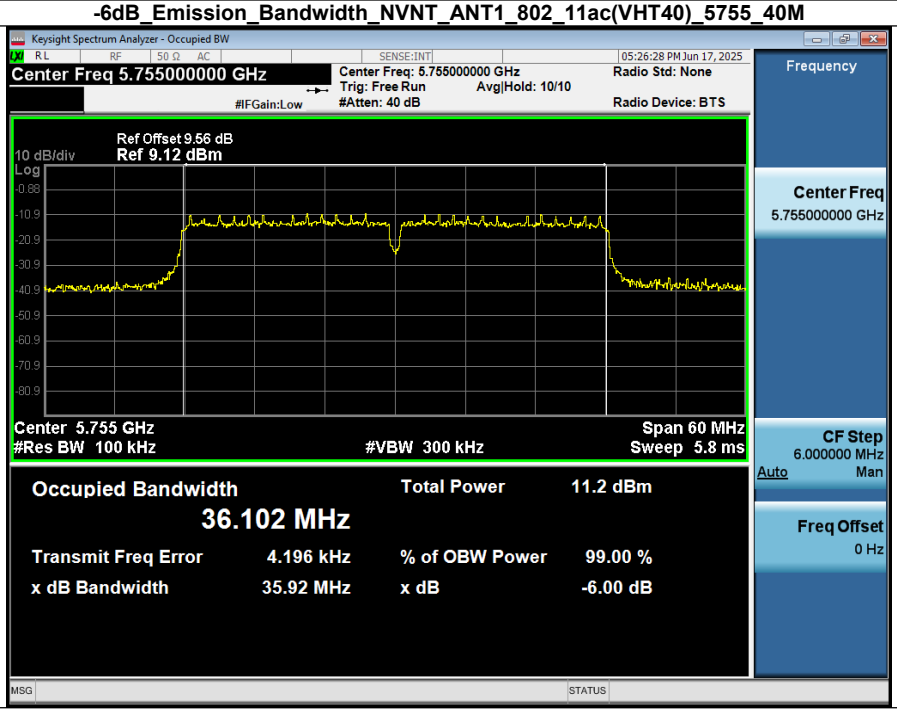
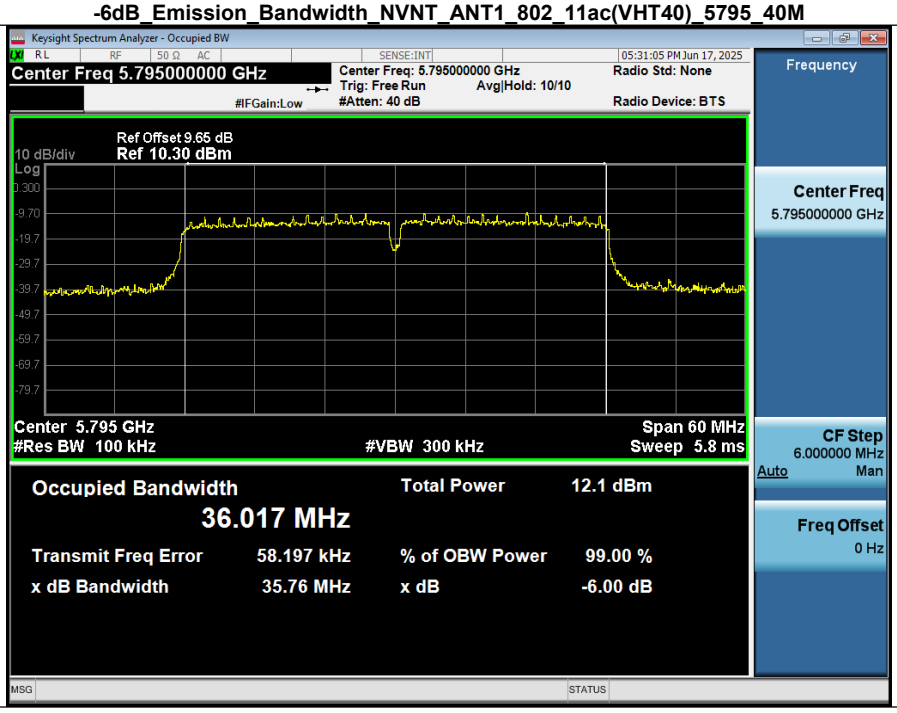


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



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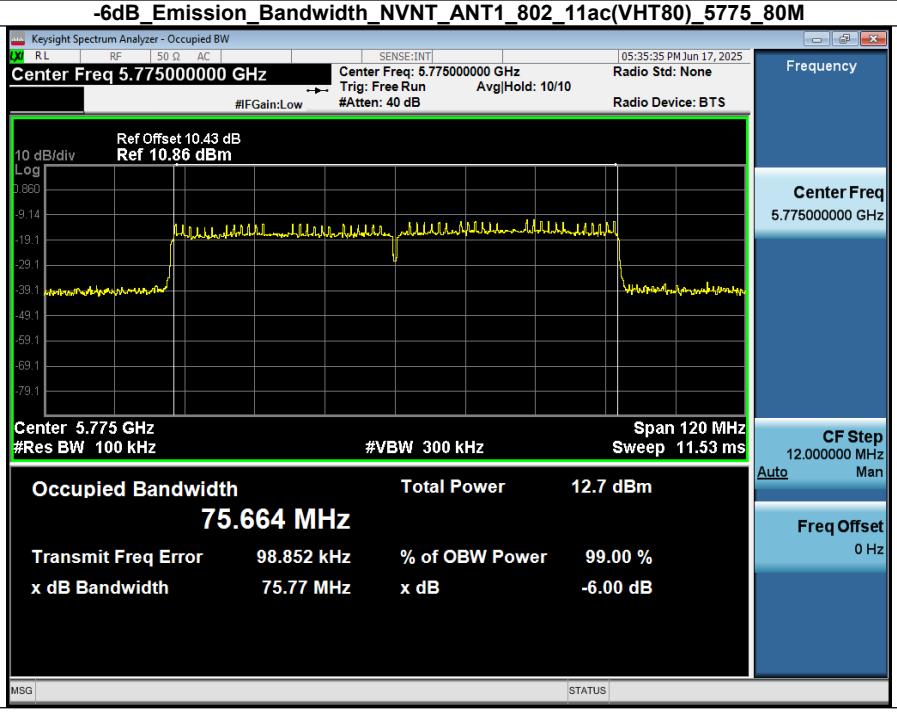
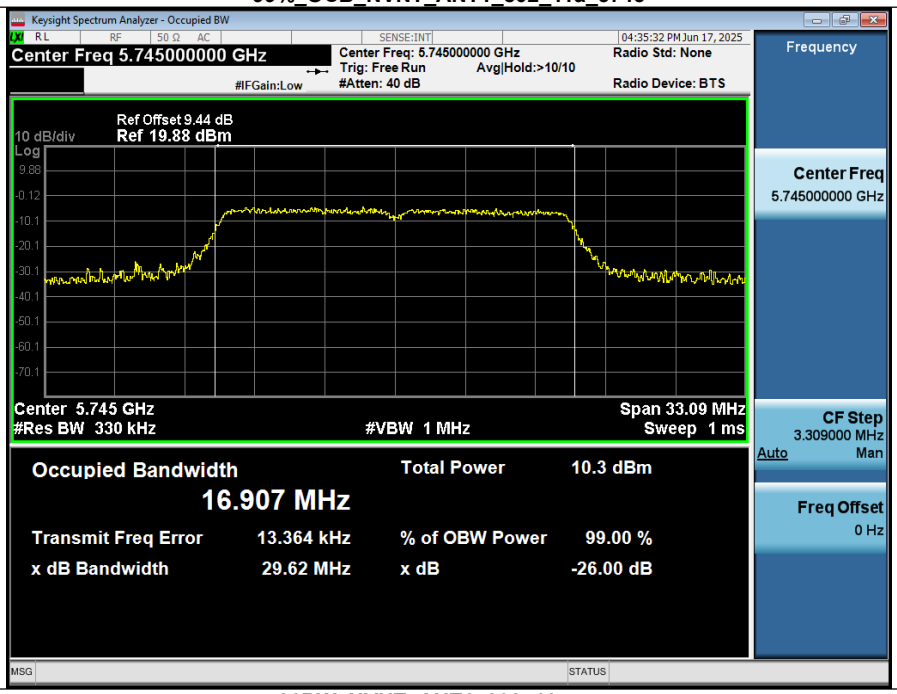


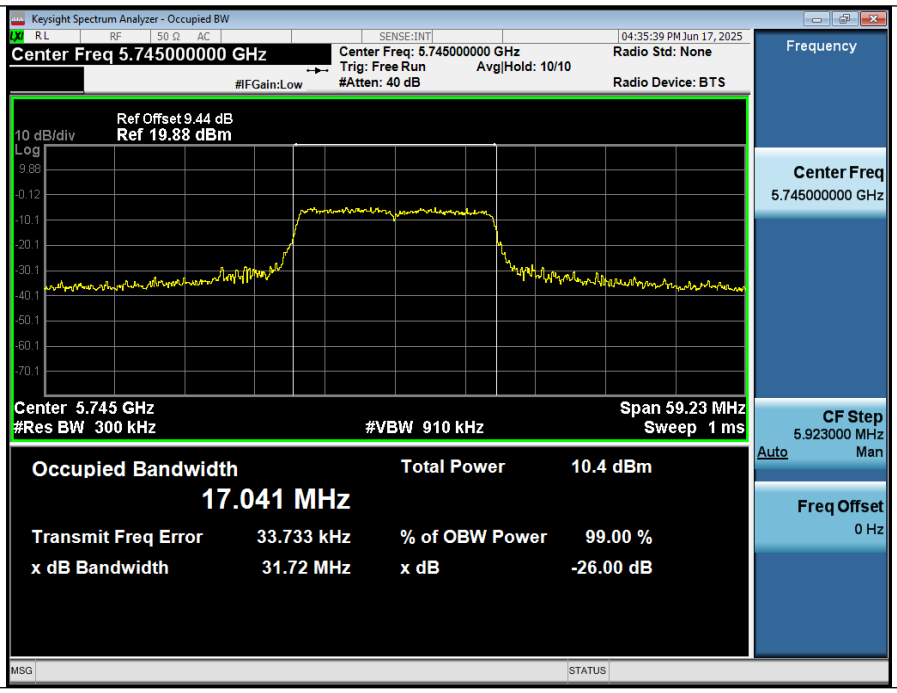
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	31.72	16.91
NVNT	ANT1	802.11a	5785.00	32.11	16.91
NVNT	ANT1	802.11a	5825.00	30.02	16.84
NVNT	ANT1	802.11n(HT20)	5745.00	30.67	17.90
NVNT	ANT1	802.11n(HT20)	5785.00	35.70	17.84
NVNT	ANT1	802.11n(HT20)	5825.00	29.53	17.86
NVNT	ANT1	802.11ac(VHT20)	5745.00	31.87	17.87
NVNT	ANT1	802.11ac(VHT20)	5785.00	29.31	17.88
NVNT	ANT1	802.11ac(VHT20)	5825.00	30.60	17.83
NVNT	ANT1	802.11n(HT40)	5755.00	55.53	36.57
NVNT	ANT1	802.11n(HT40)	5795.00	46.06	36.36
NVNT	ANT1	802.11ac(VHT40)	5755.00	50.56	36.49
NVNT	ANT1	802.11ac(VHT40)	5795.00	44.02	36.38
NVNT	ANT1	802.11ac(VHT80)	5775.00	284.02	76.17

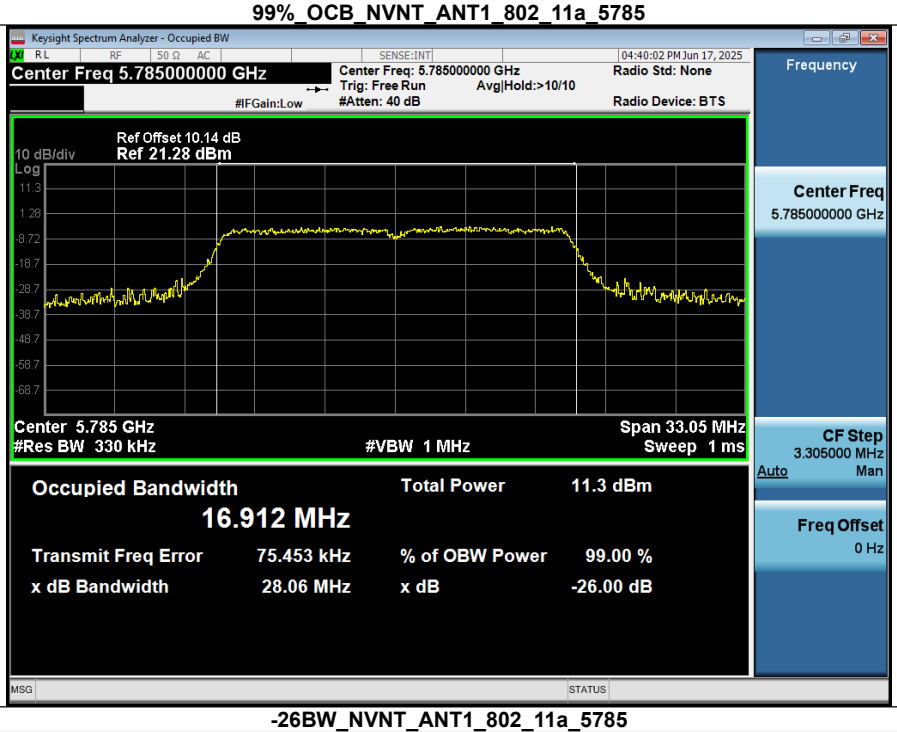
99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



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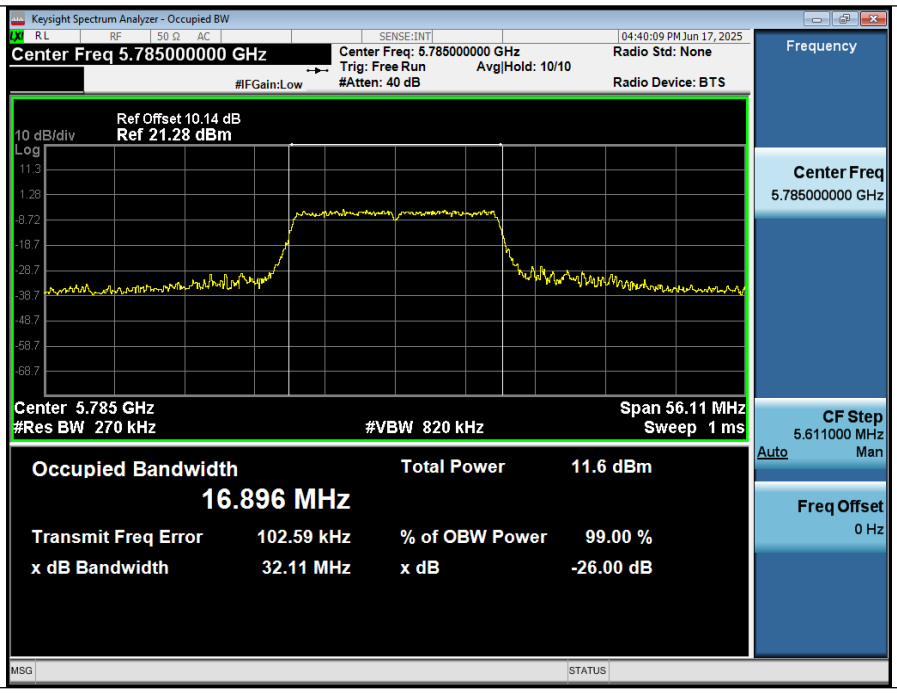
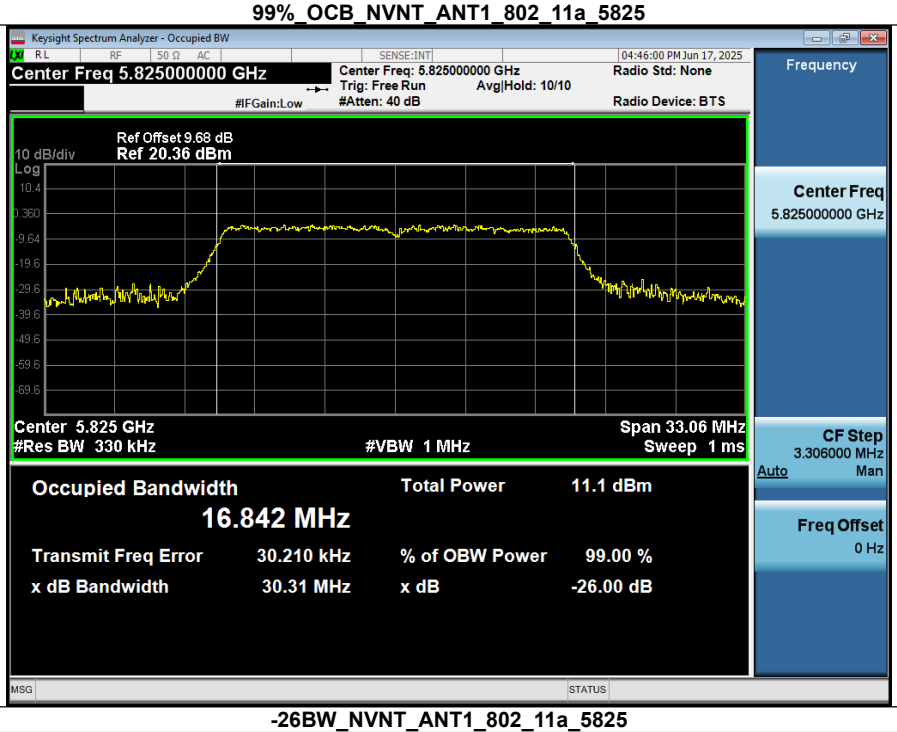


99%_OCB_NVNT_ANT1_802_11a_5825



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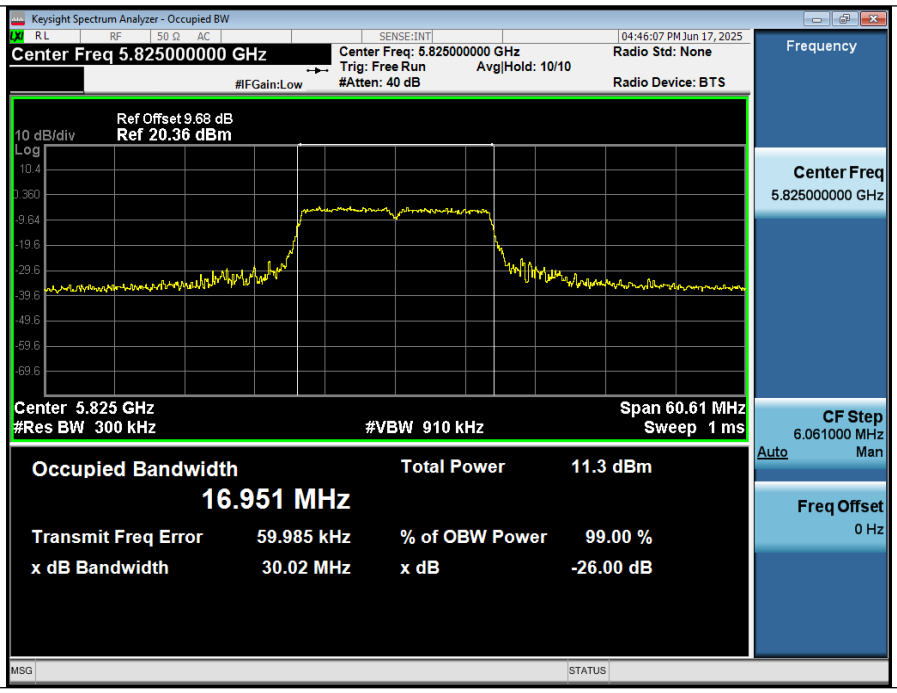
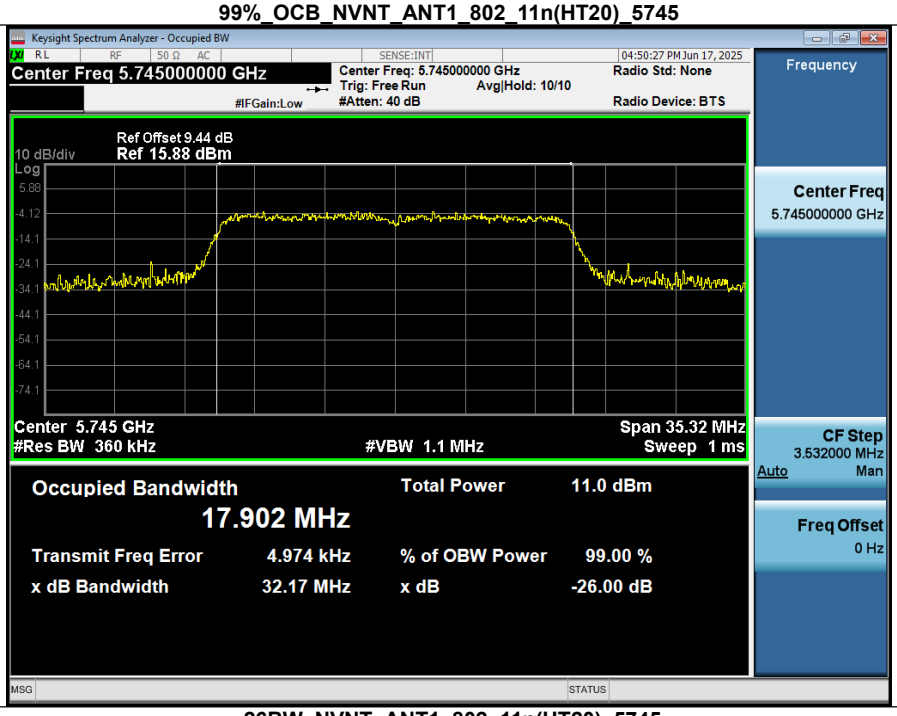


99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



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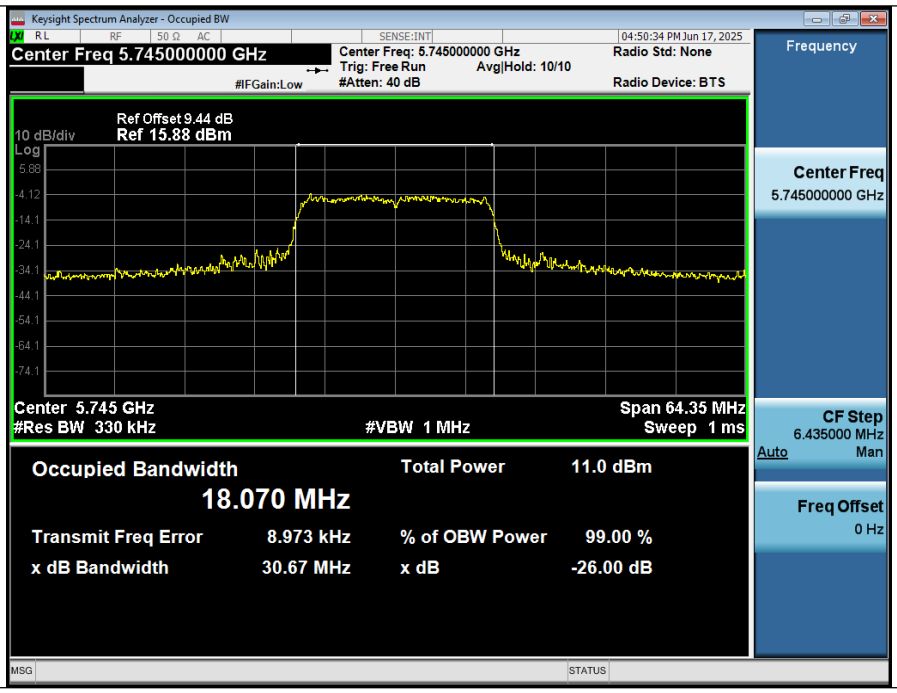

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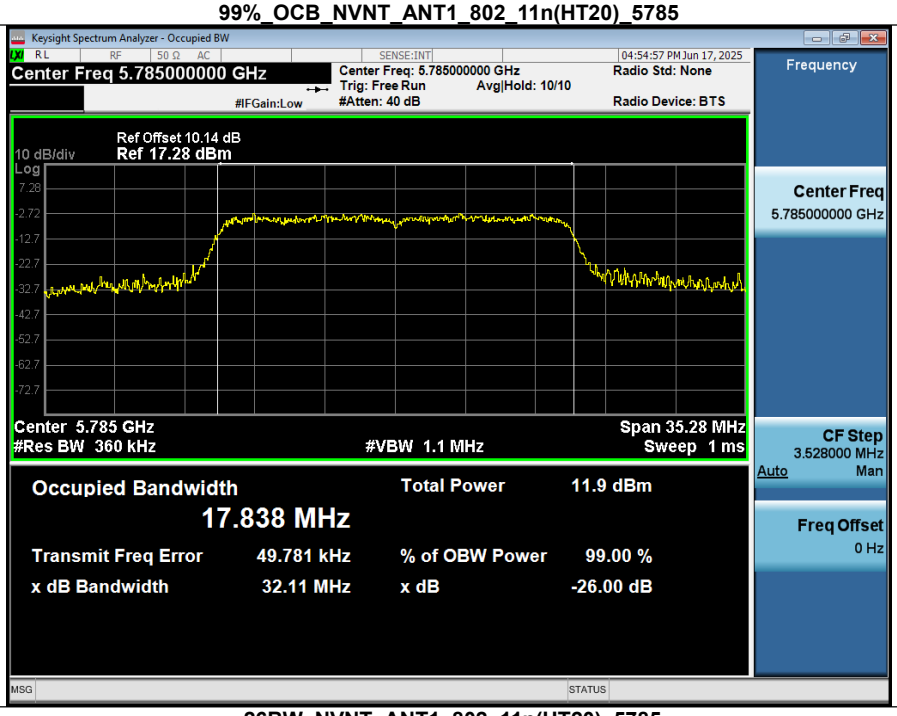

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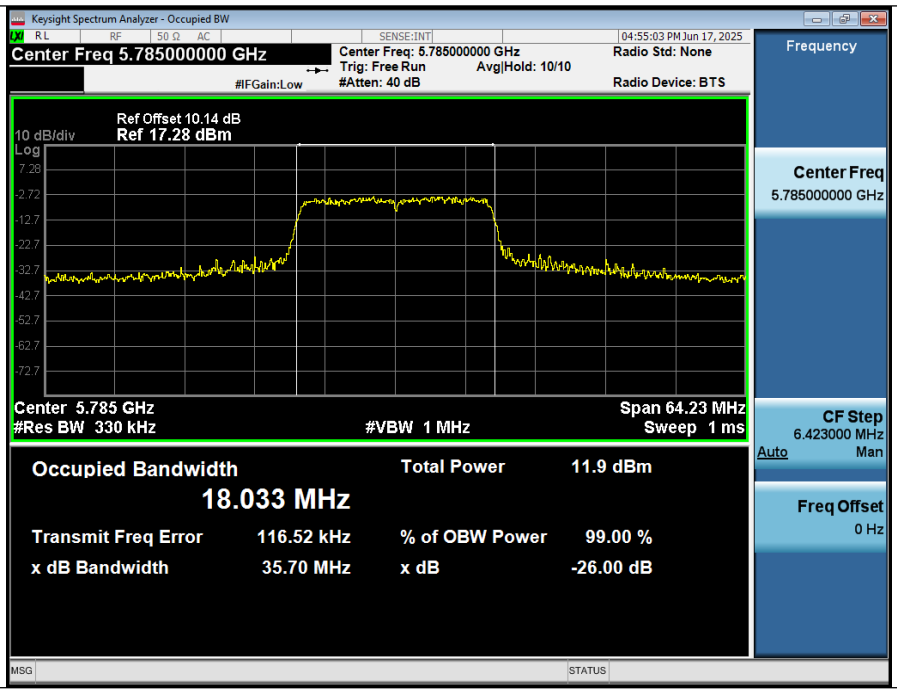
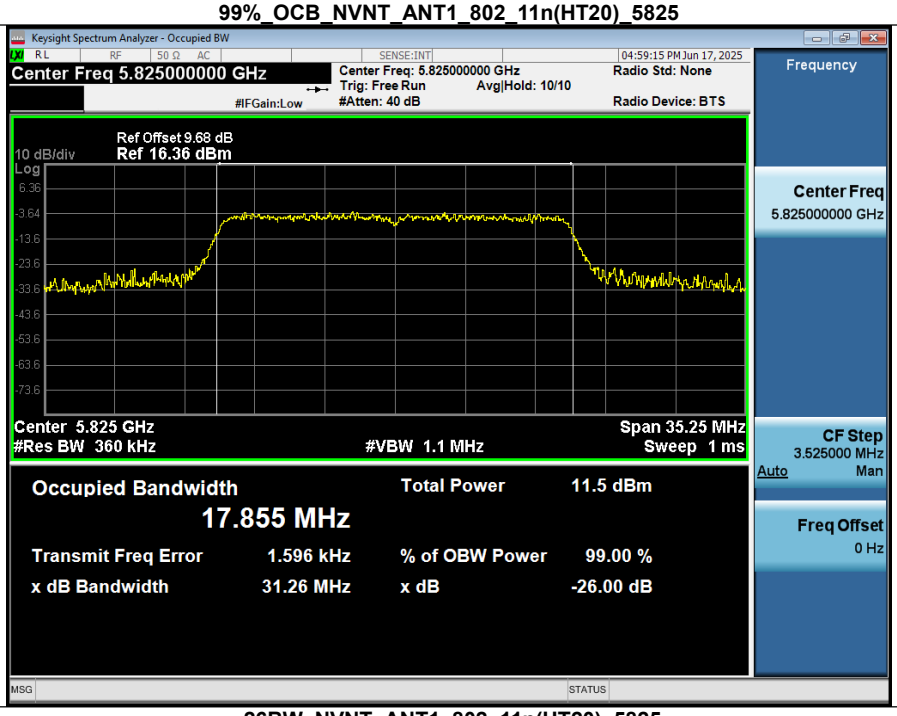


99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



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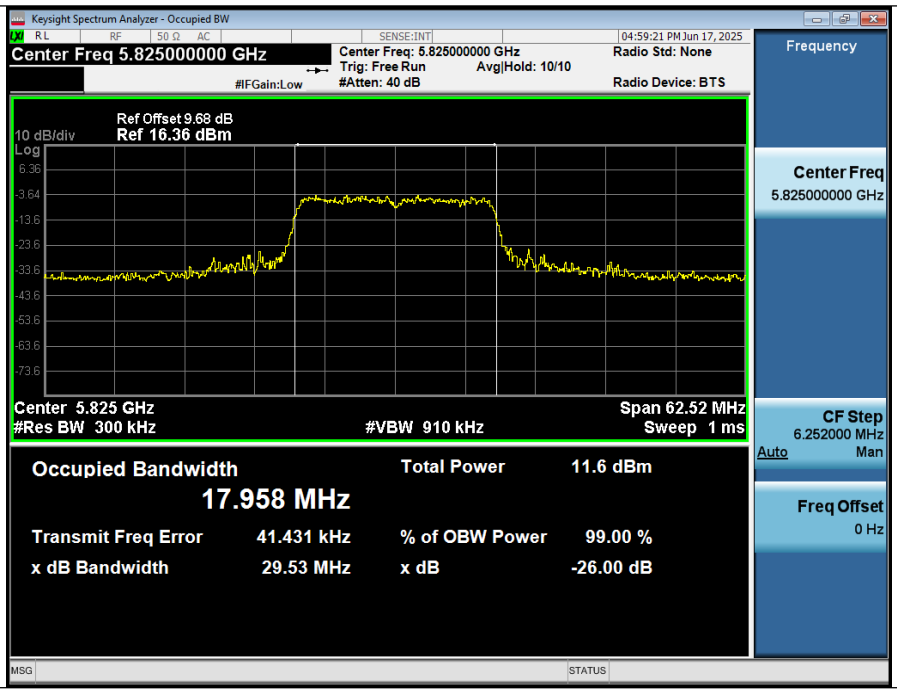
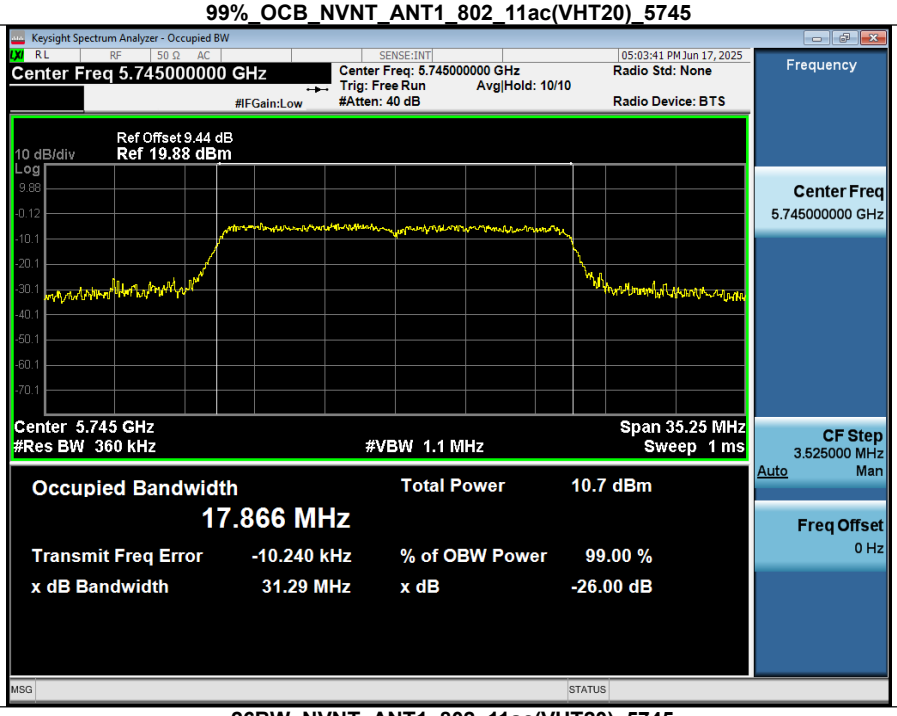


99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



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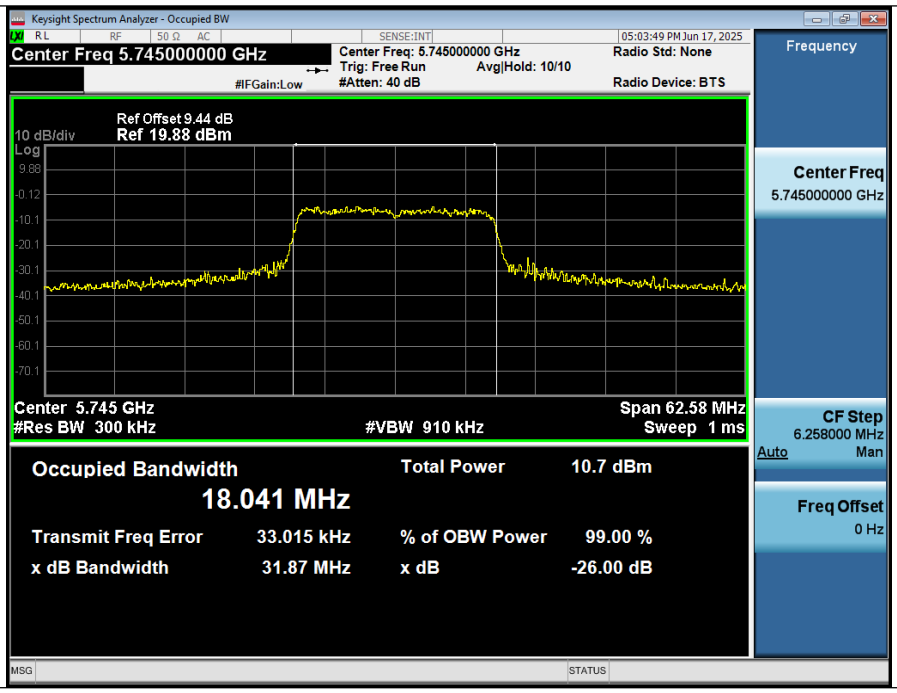

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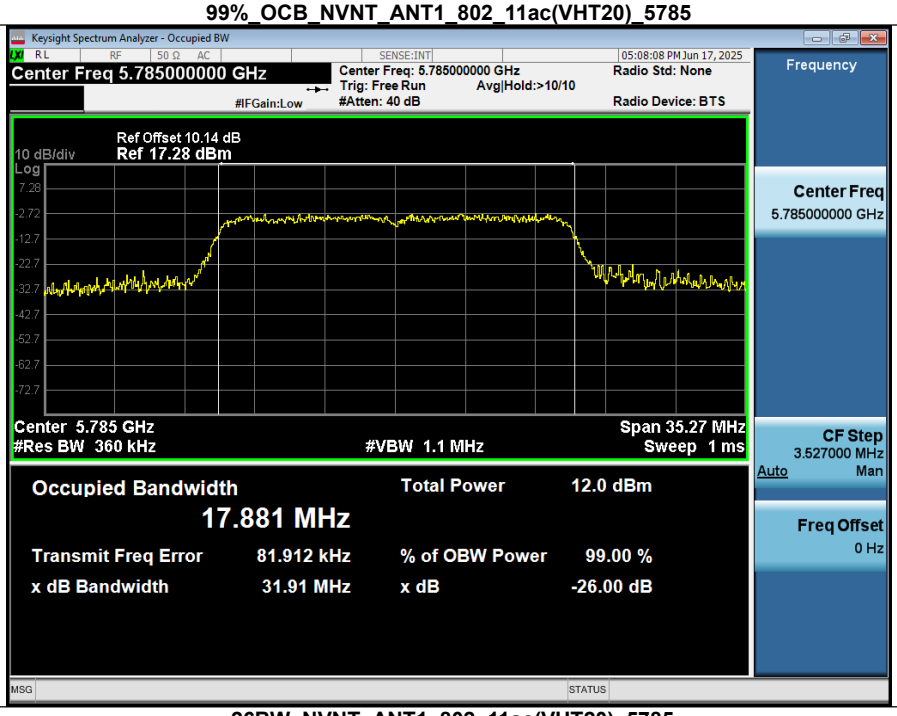

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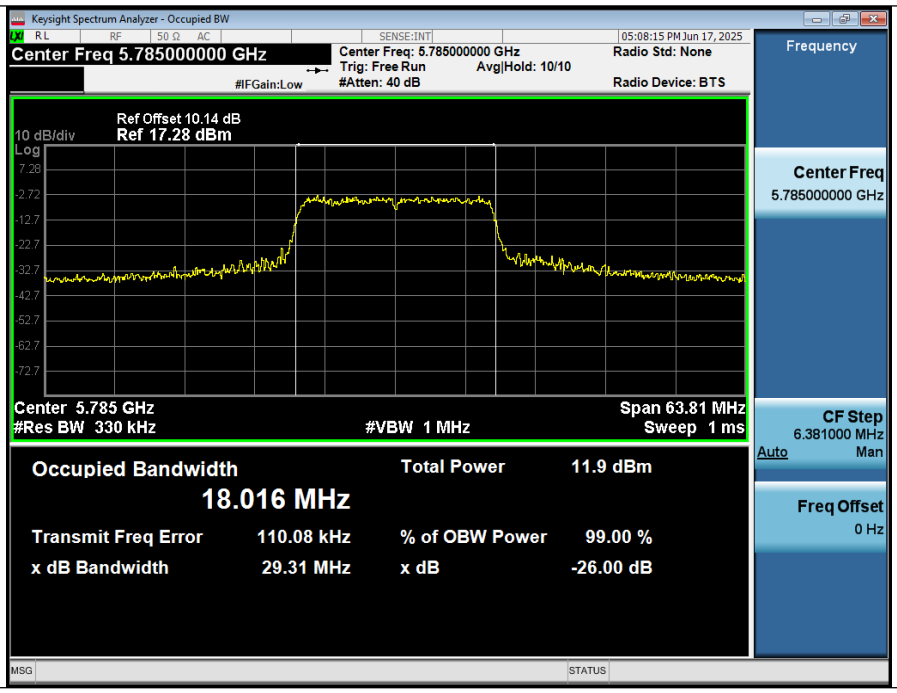

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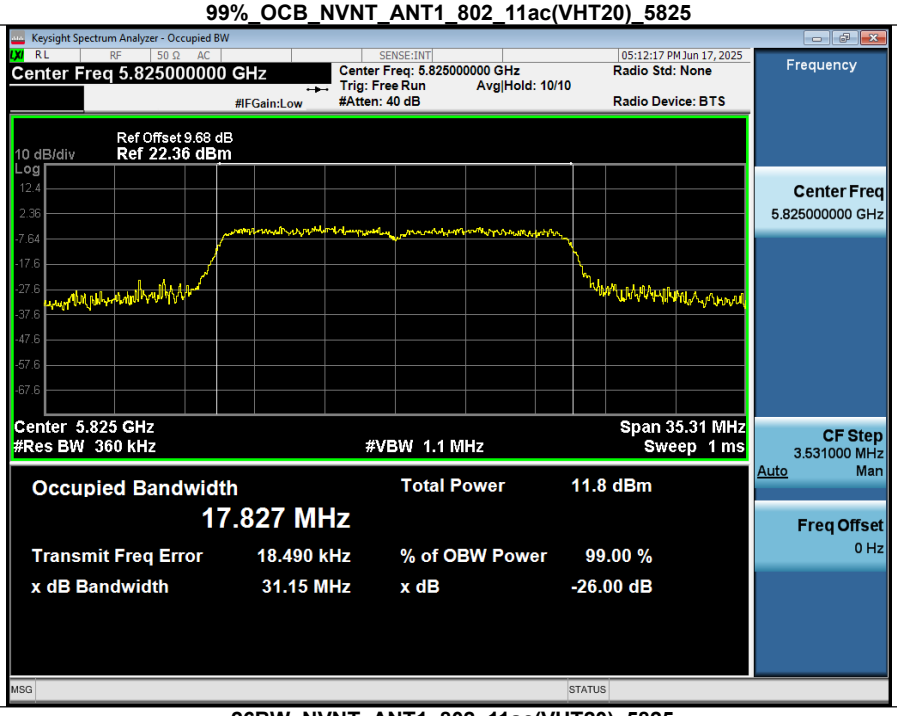

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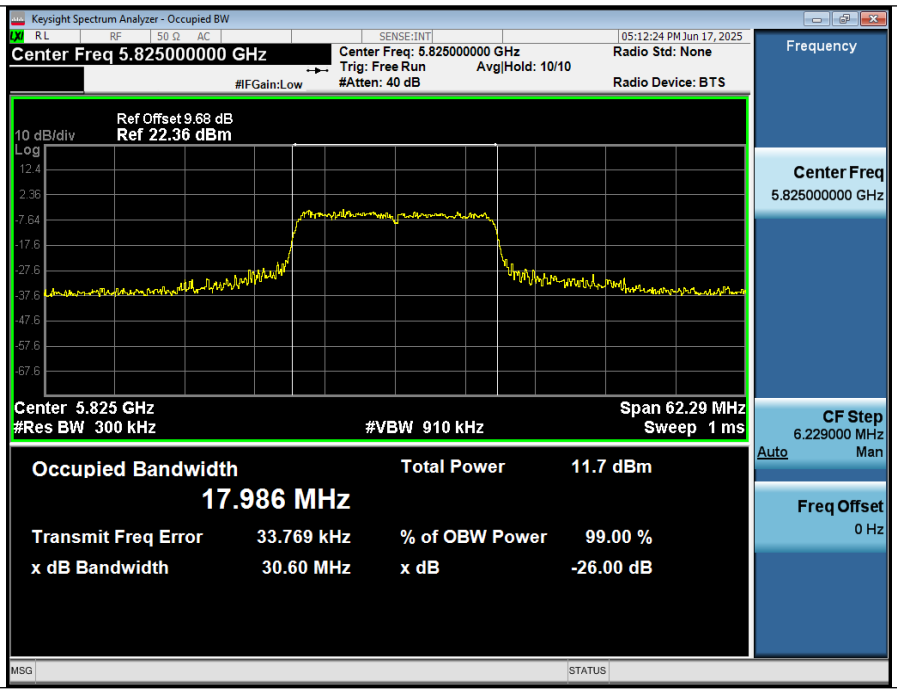

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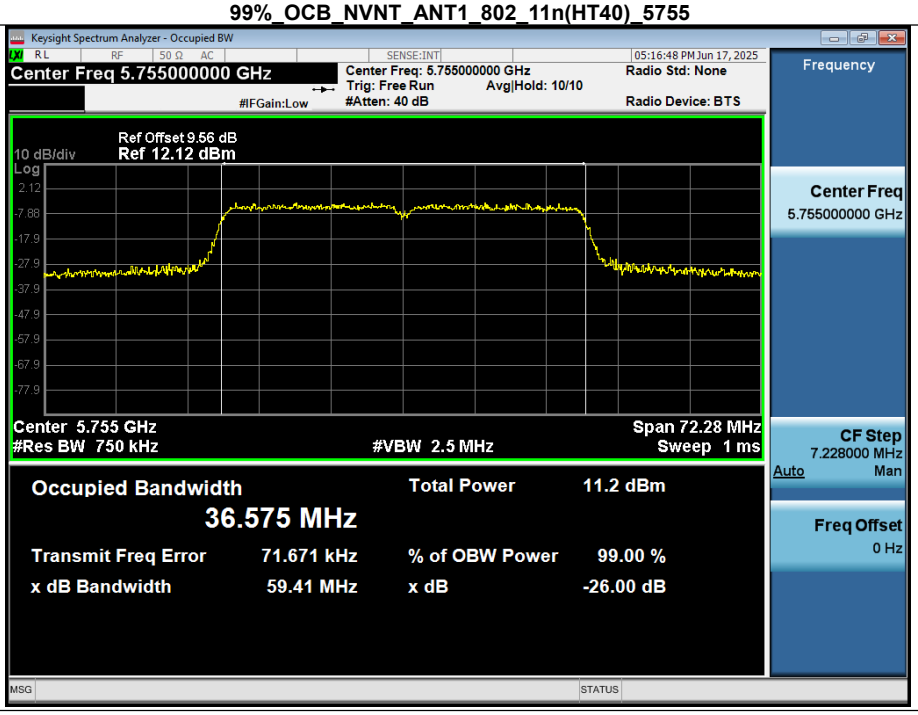

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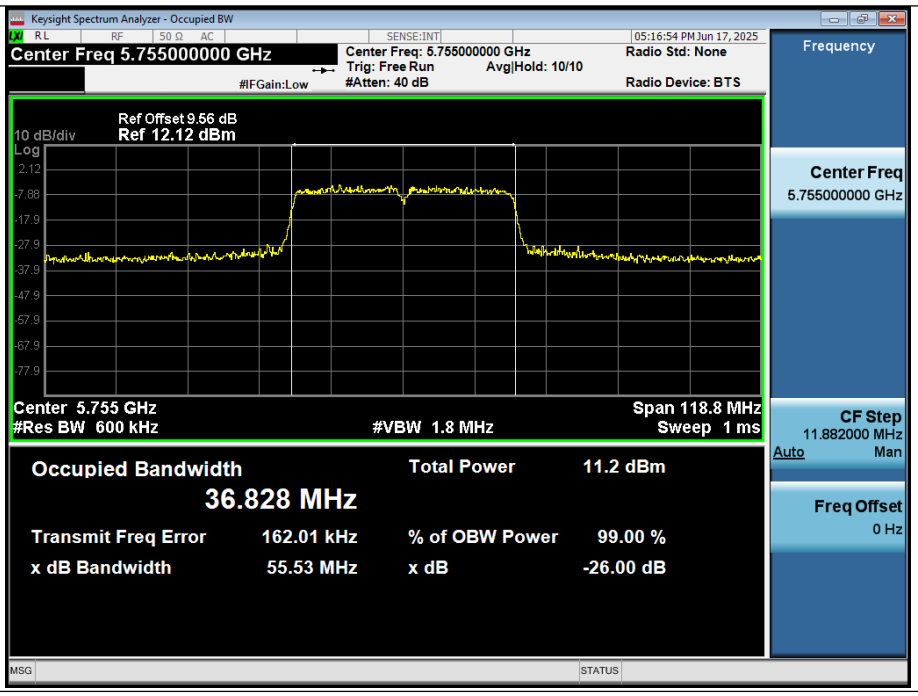

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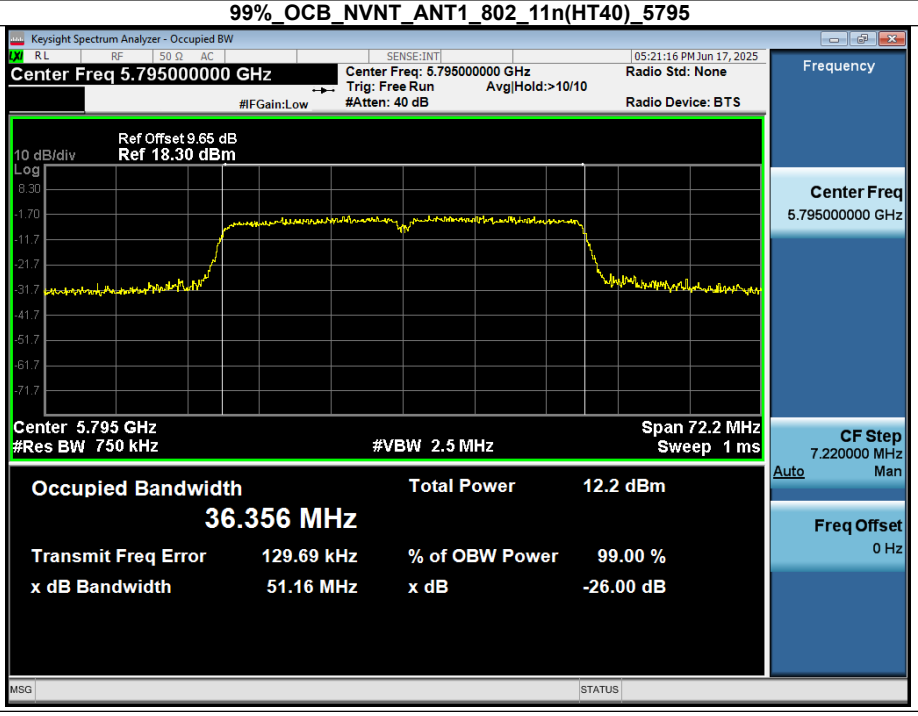
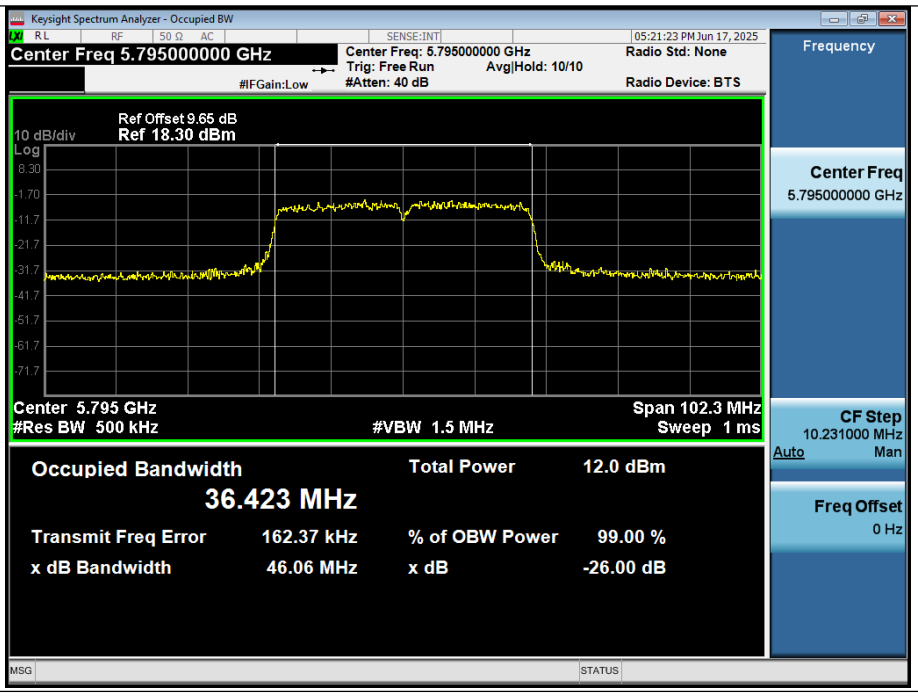
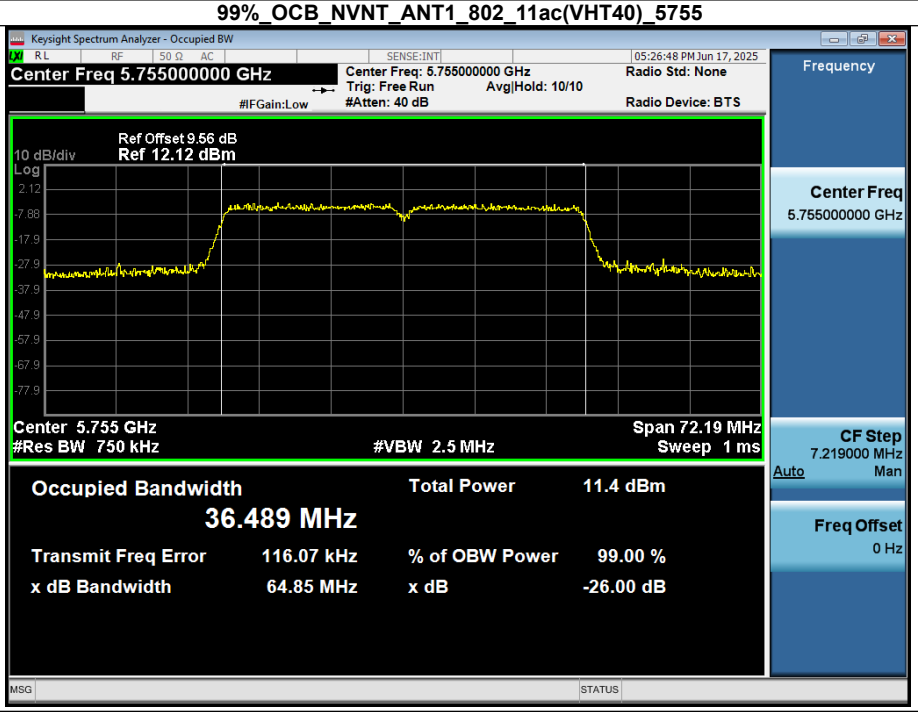


-26BW_NVNT_ANT1_802_11n(HT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



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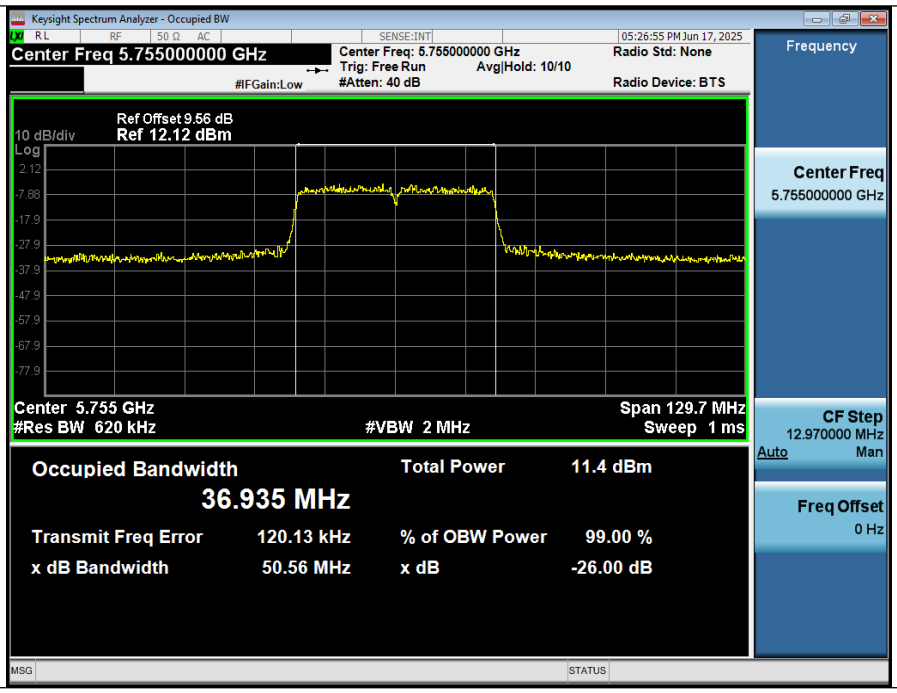

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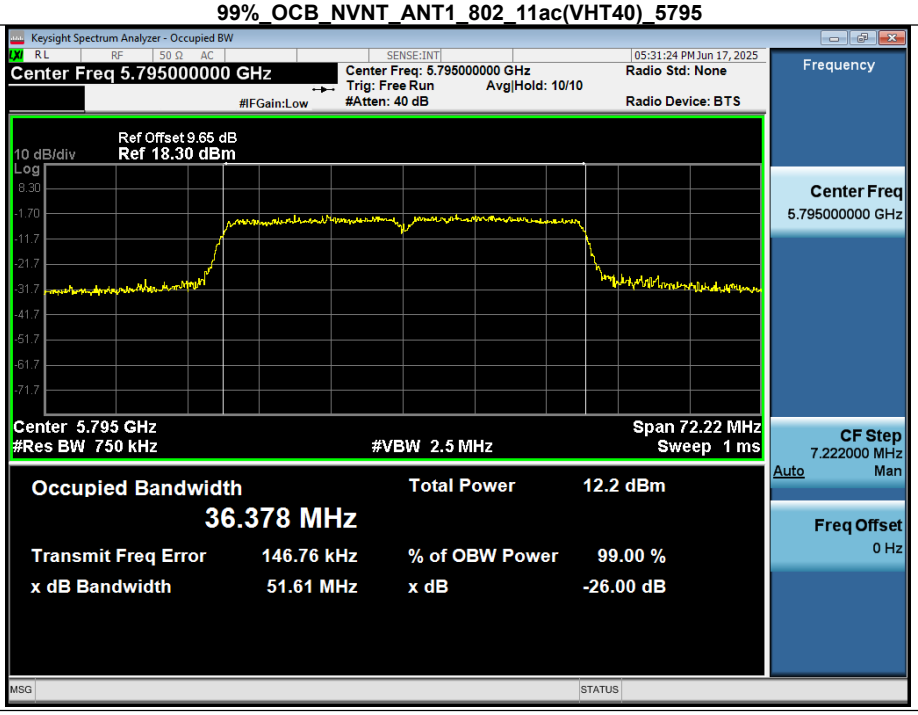

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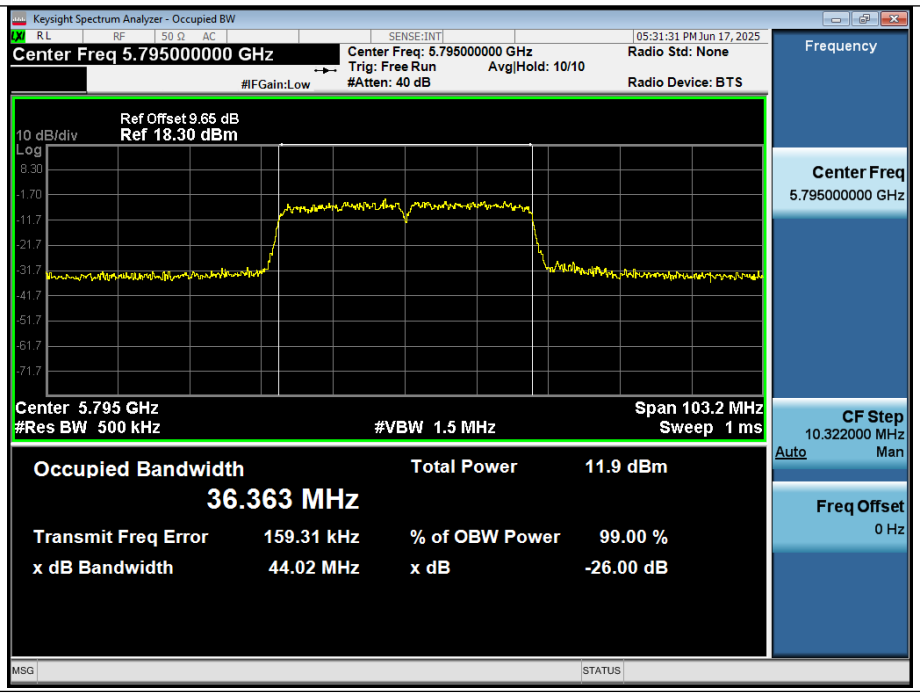
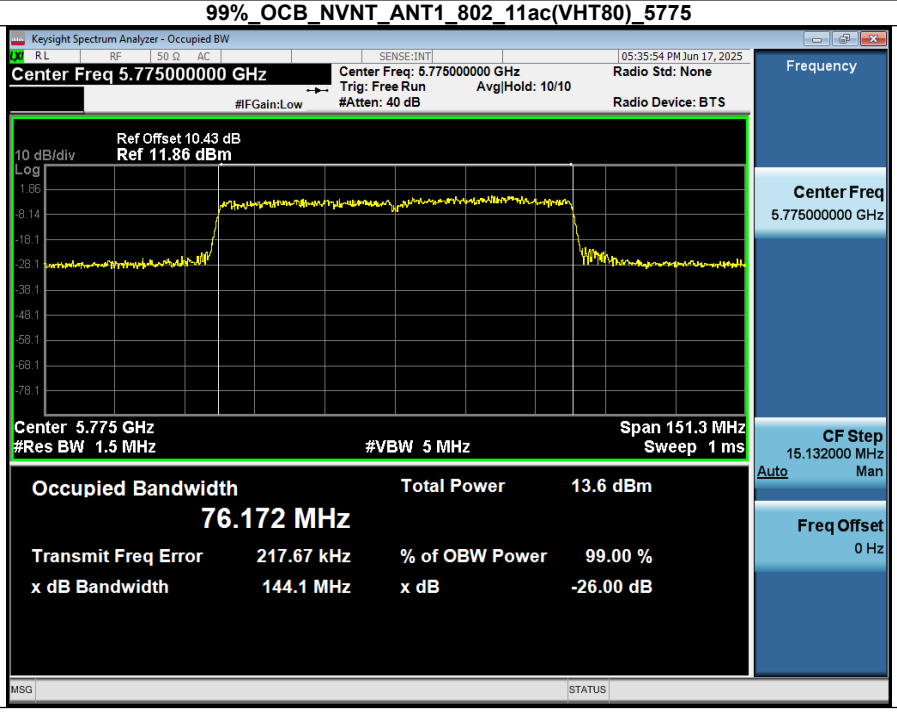
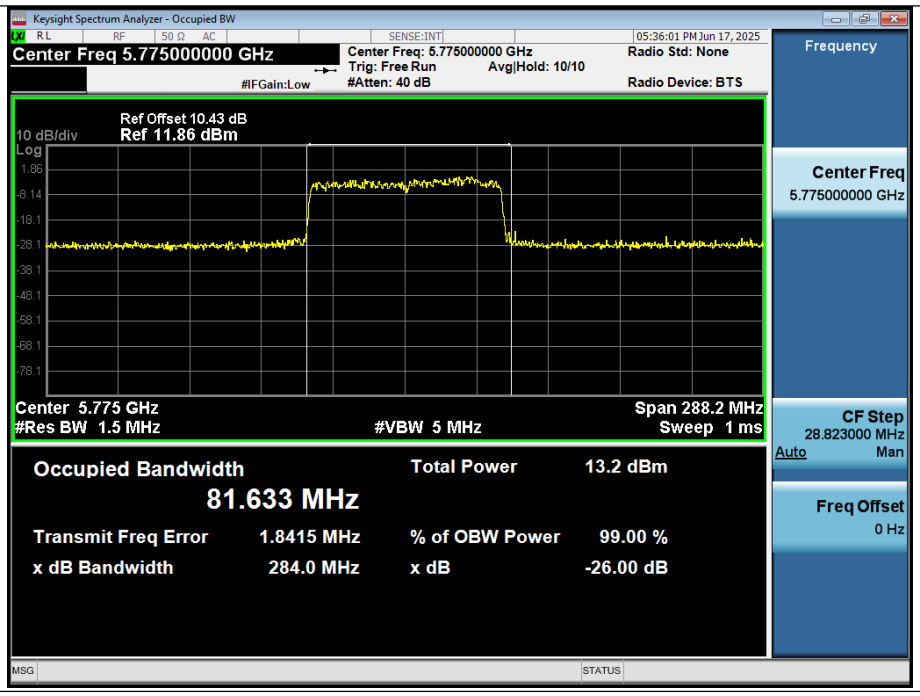


99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



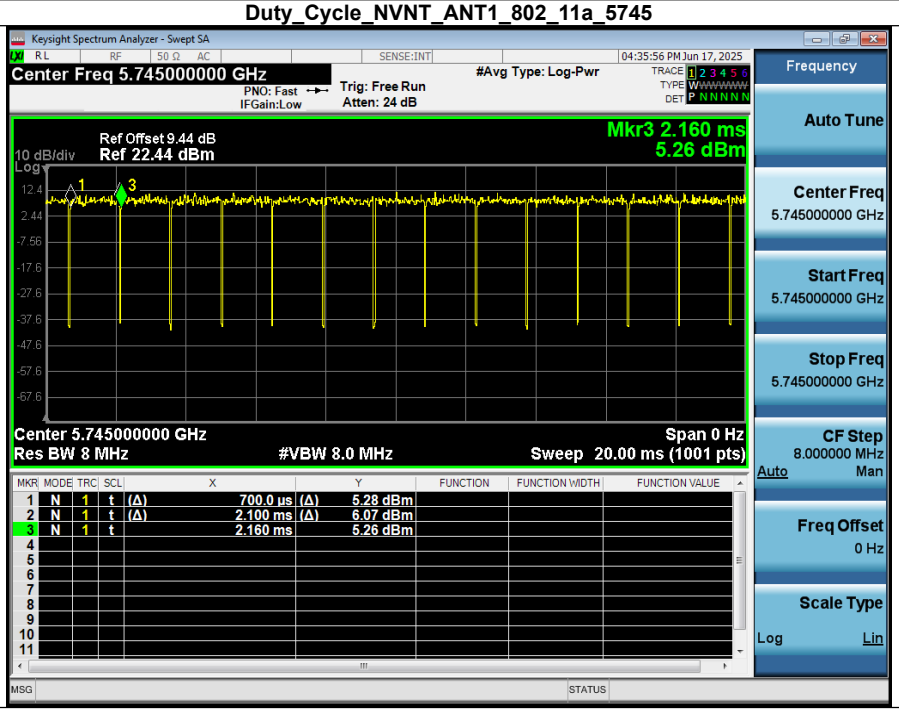
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775


Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
05:36:01 PM Jun 17, 2025
Frequency
Ref Offset 10.43 dB
10 dB/div
Ref 11.86 dBm
Center Freq
5.775000000 GHz
Center 5.775 GHz
#Res BW 1.5 MHz
#VBW 5 MHz
Span 288.2 MHz
Sweep 1 ms
CF Step
28.823000 MHz
Auto
Man
Occupied Bandwidth
81.633 MHz
Total Power 13.2 dBm
Transmit Freq Error 1.8415 MHz
% of OBW Power 99.00 %
x dB Bandwidth 284.0 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

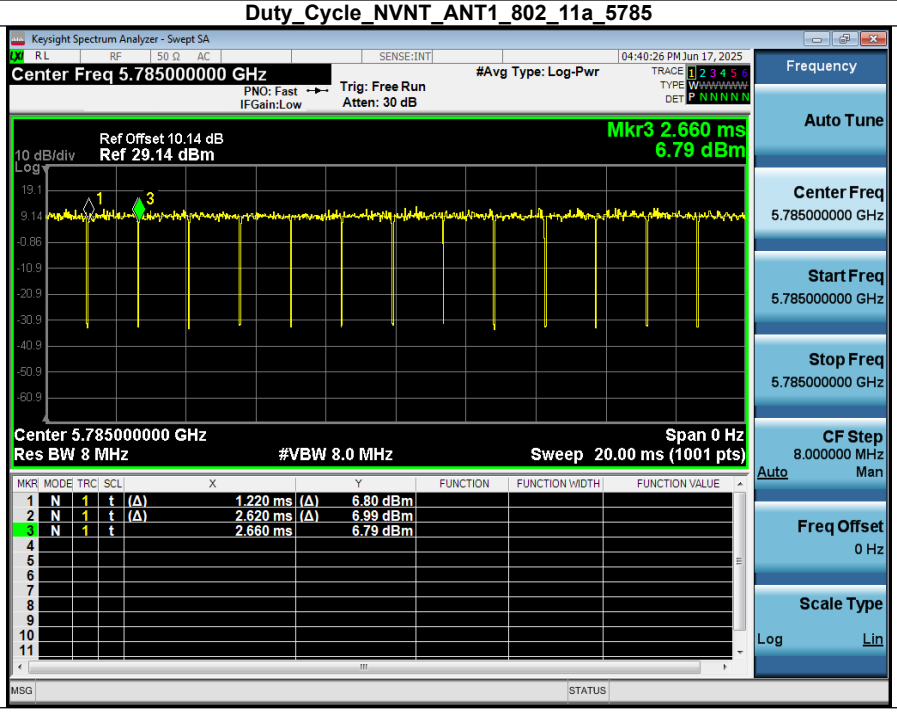
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	95.89	0.18
NVNT	ANT1	802.11a	5785.00	97.22	0.12
NVNT	ANT1	802.11a	5825.00	97.22	0.12
NVNT	ANT1	802.11n(HT20)	5745.00	95.16	0.22
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	95.24	0.21
NVNT	ANT1	802.11ac(VHT20)	5785.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5825.00	95.16	0.22
NVNT	ANT1	802.11n(HT40)	5755.00	90.63	0.43
NVNT	ANT1	802.11n(HT40)	5795.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5755.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT40)	5795.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT80)	5775.00	83.33	0.79

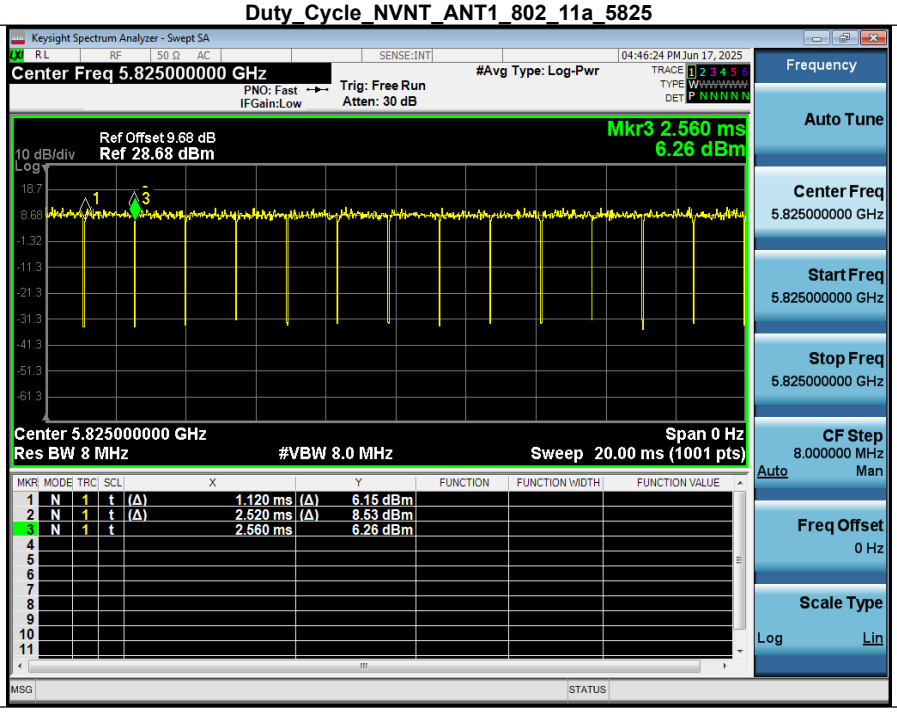
Duty_Cycle_NVNT_ANT1_802_11a_5745



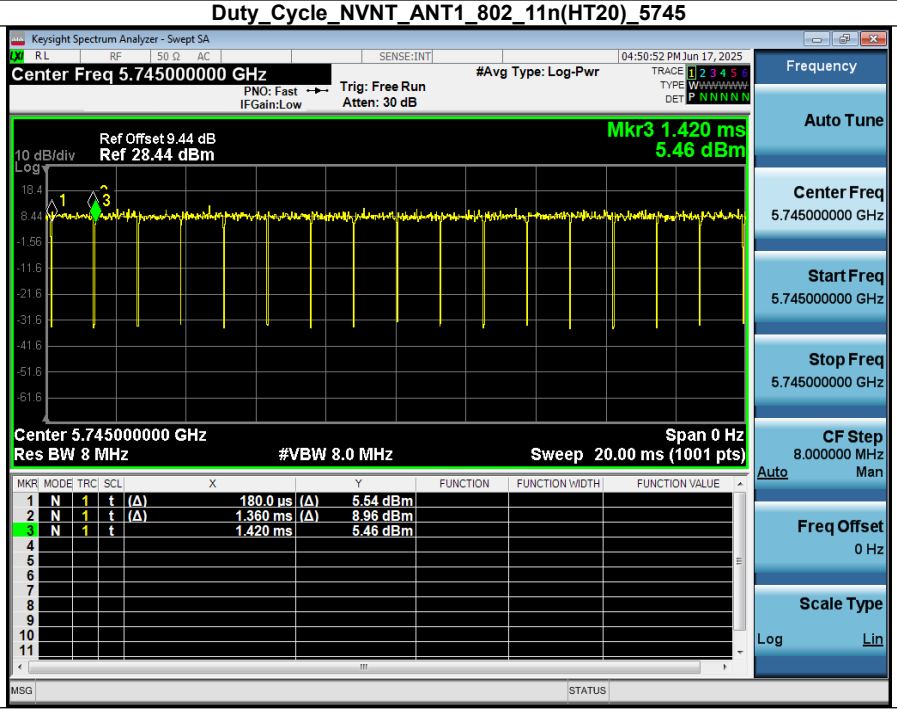
Duty_Cycle_NVNT_ANT1_802_11a_5785



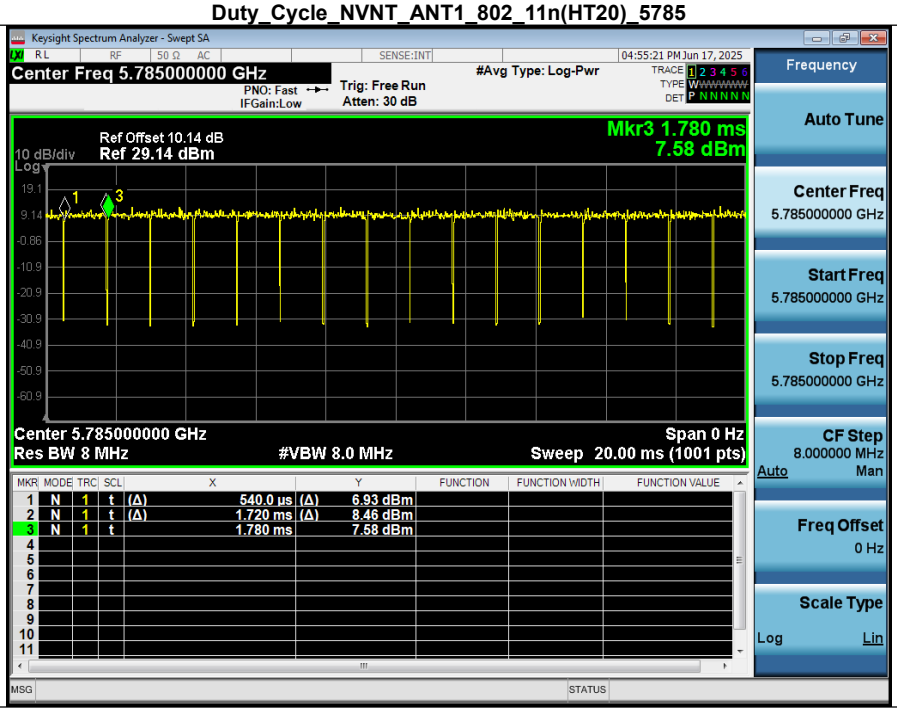
Duty_Cycle_NVNT_ANT1_802_11a_5825



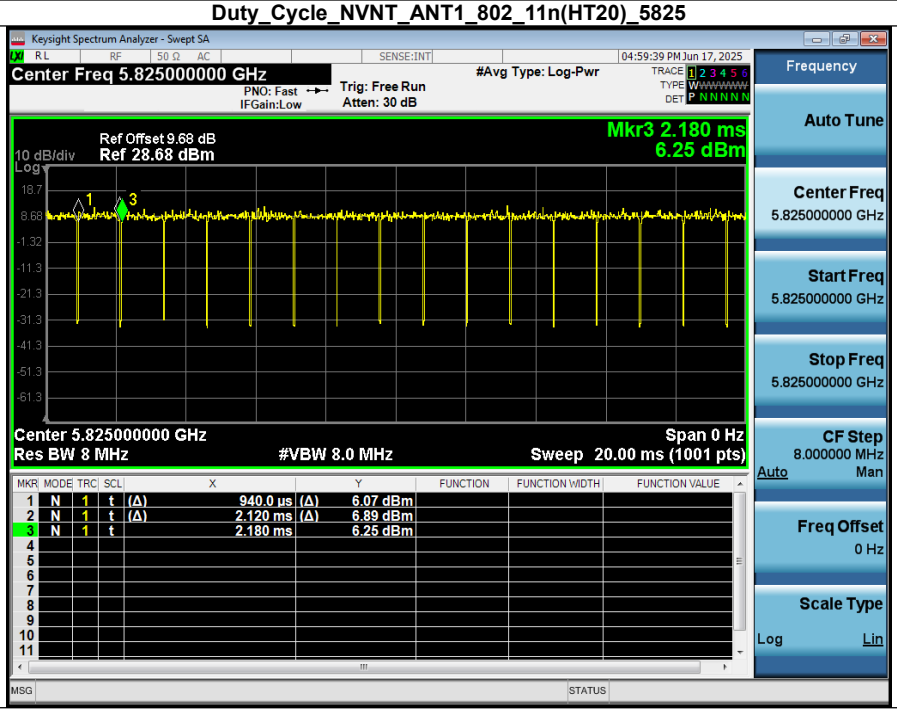
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



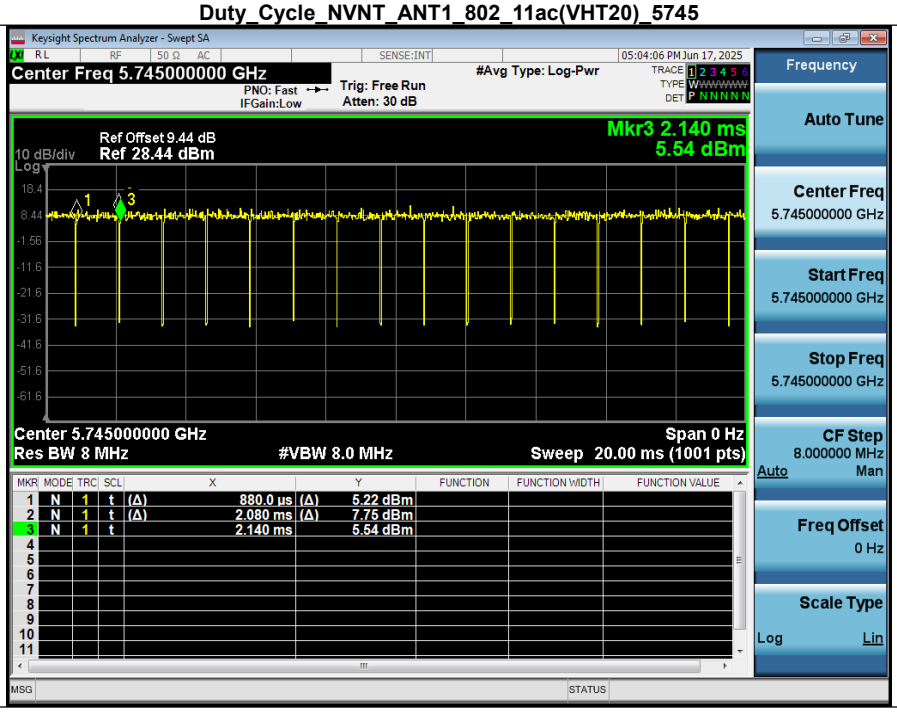
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



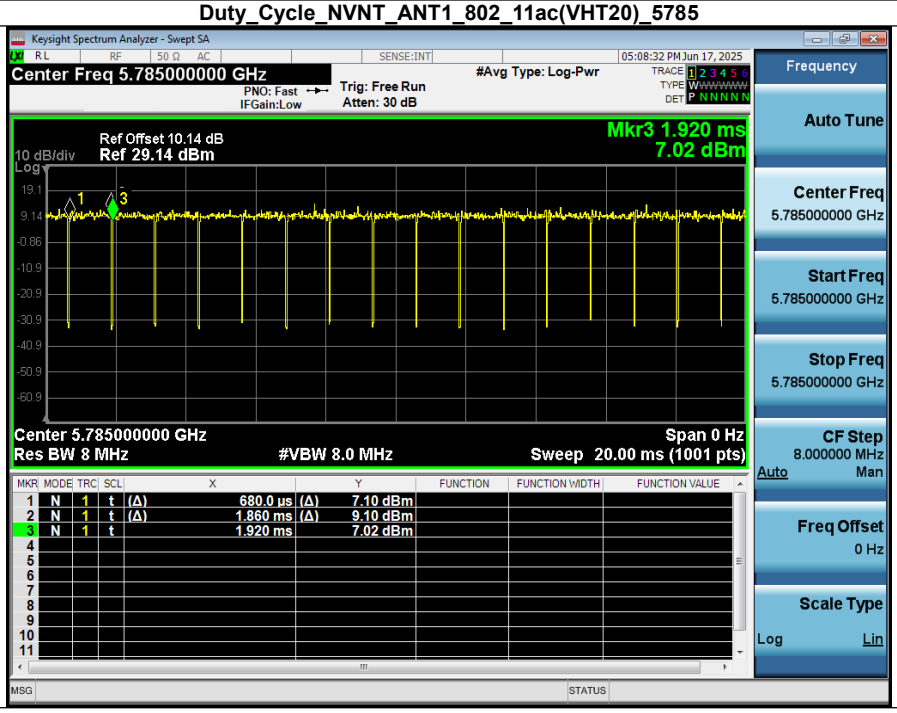
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



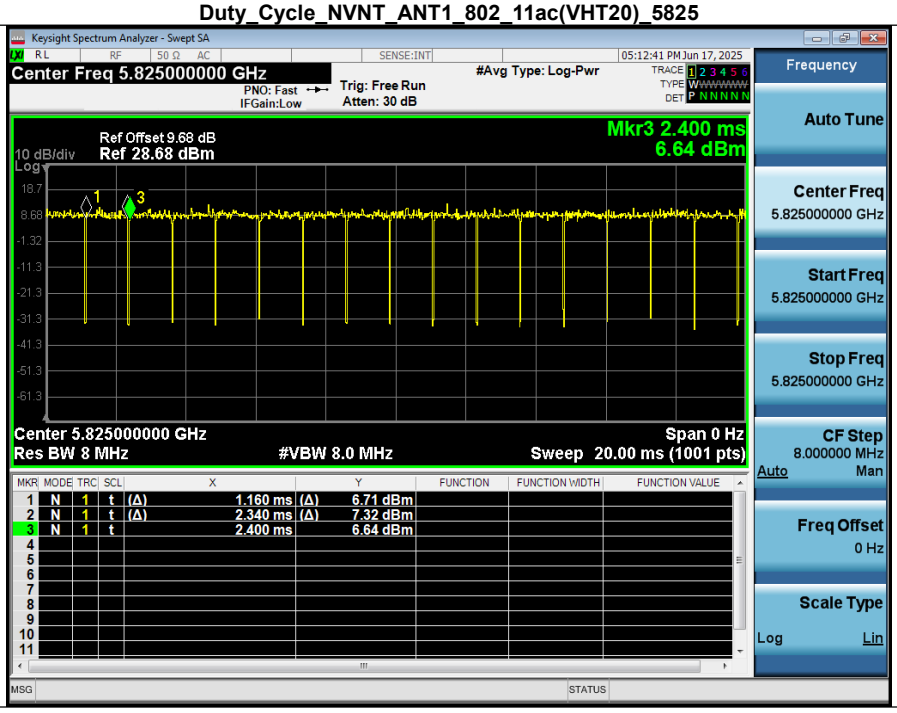
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



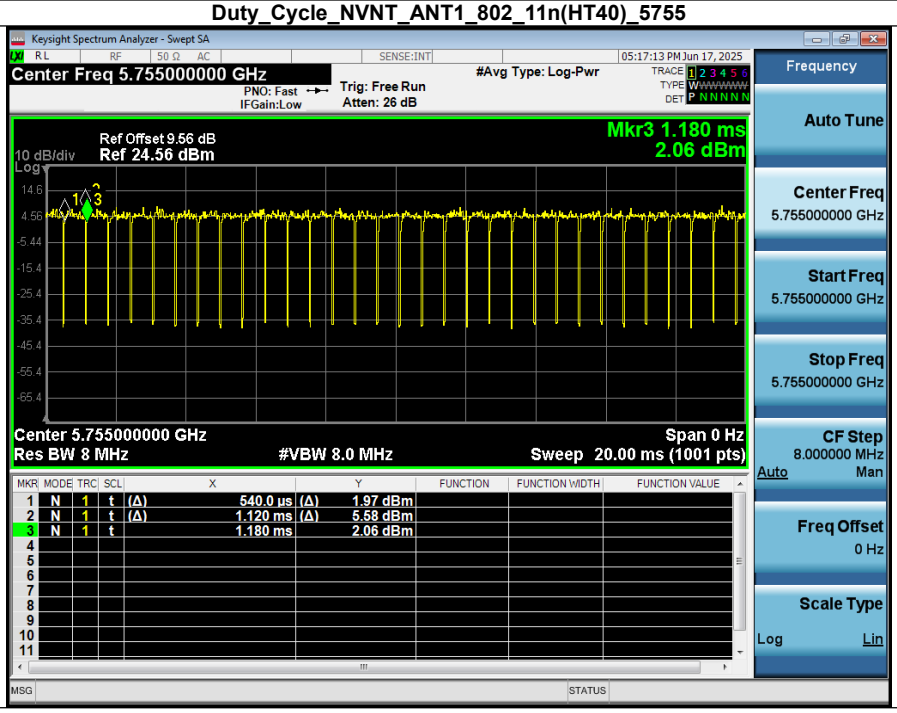
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



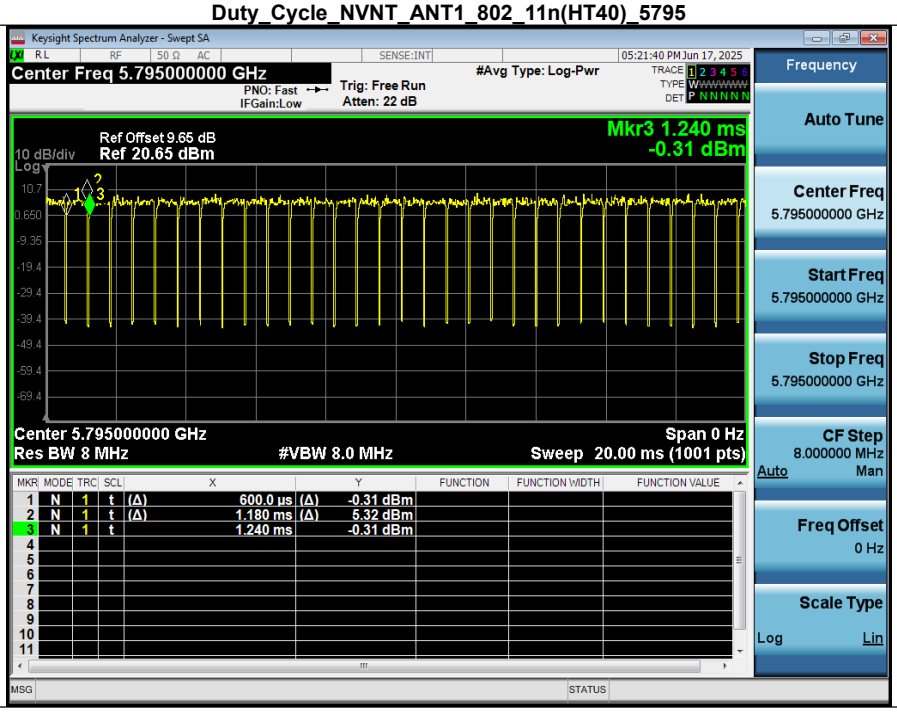
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



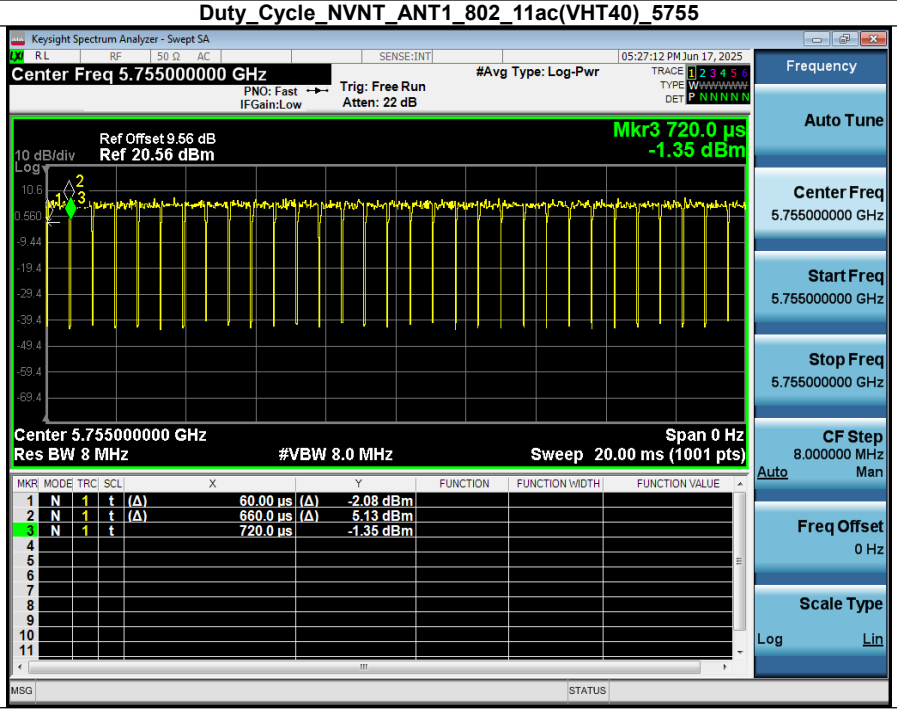
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



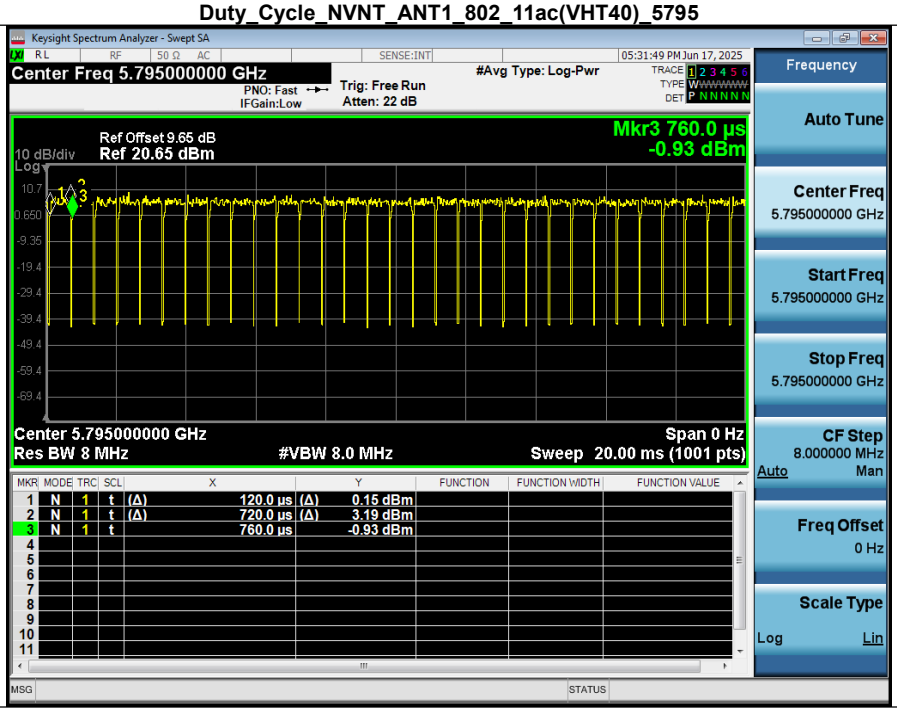
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



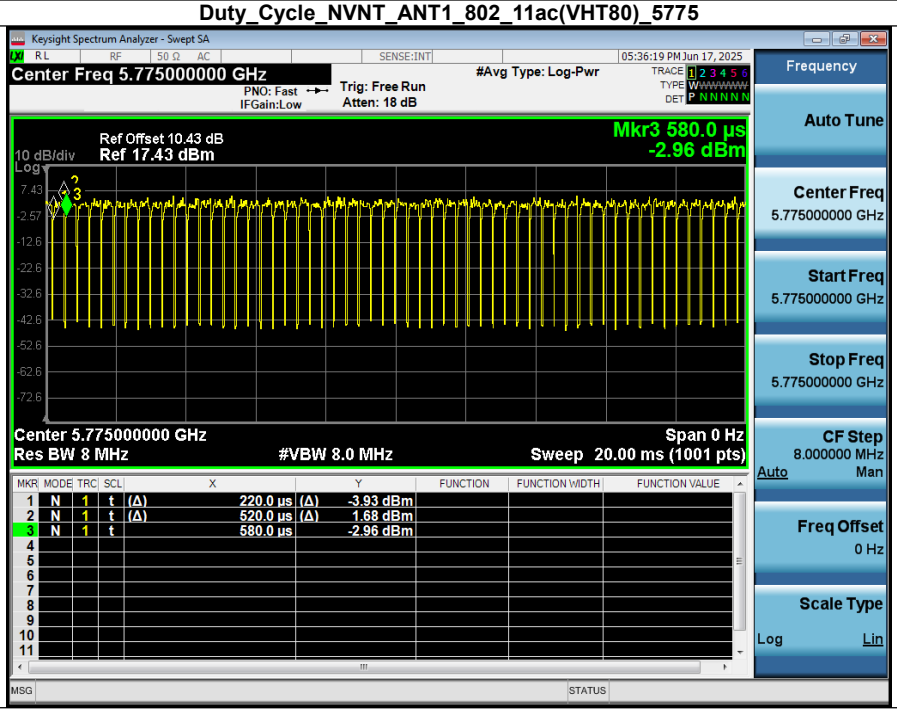
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



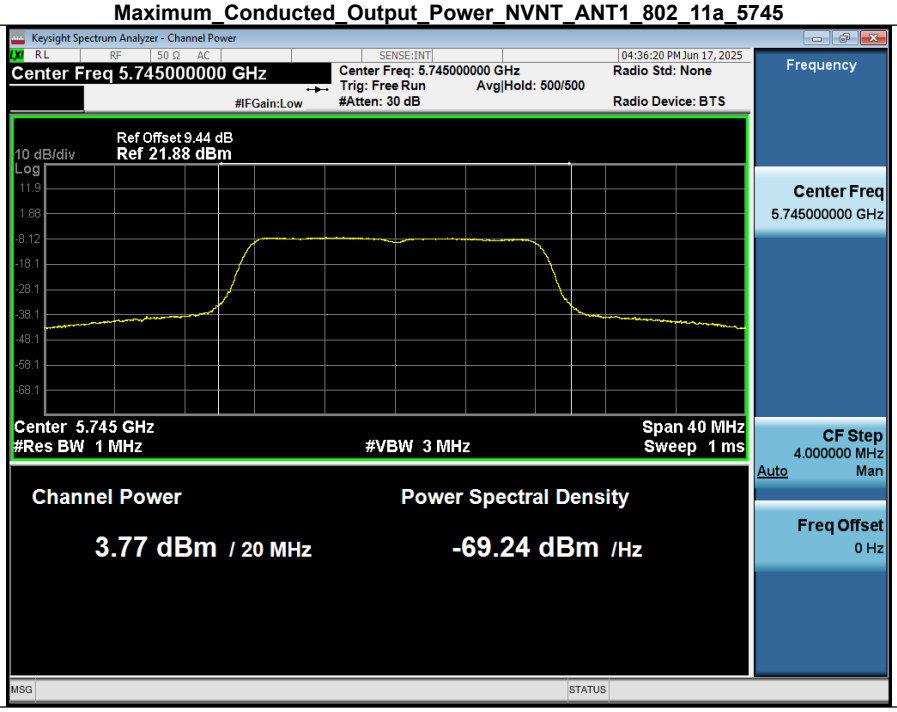
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



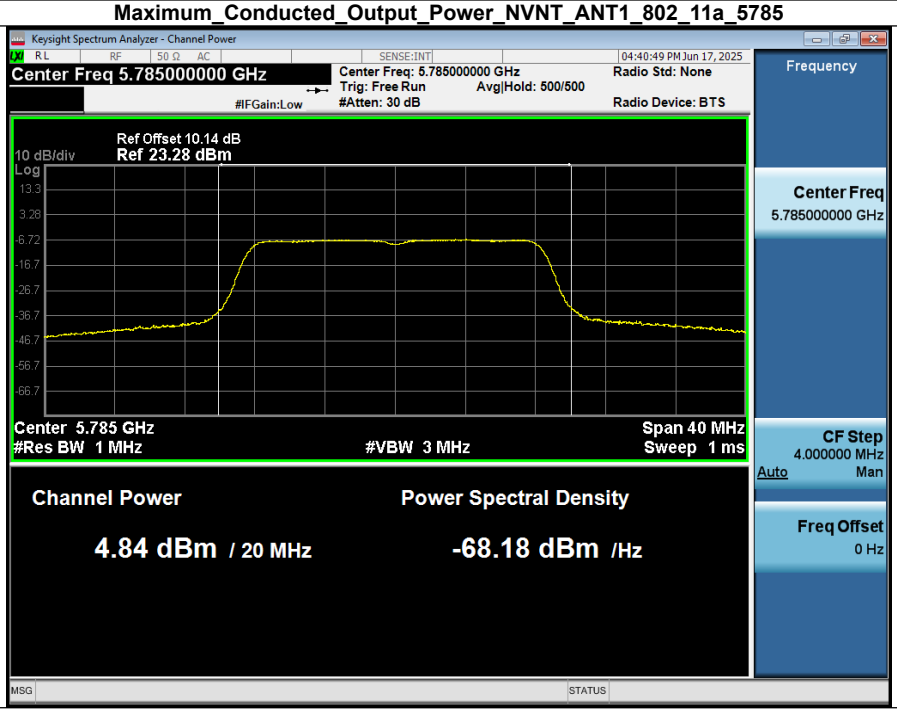
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	3.77	0.18	3.95	30	Pass
NVNT	ANT1	802.11a	5785.00	4.84	0.12	4.96	30	Pass
NVNT	ANT1	802.11a	5825.00	4.64	0.12	4.76	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	4.12	0.22	4.34	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5.07	0.22	5.29	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	4.76	0.22	4.98	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	3.95	0.21	4.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5.17	0.22	5.39	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	4.89	0.22	5.11	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	3.61	0.43	4.04	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	4.49	0.43	4.92	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	3.63	0.41	4.04	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	4.30	0.28	4.58	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	4.36	0.79	5.15	30	Pass

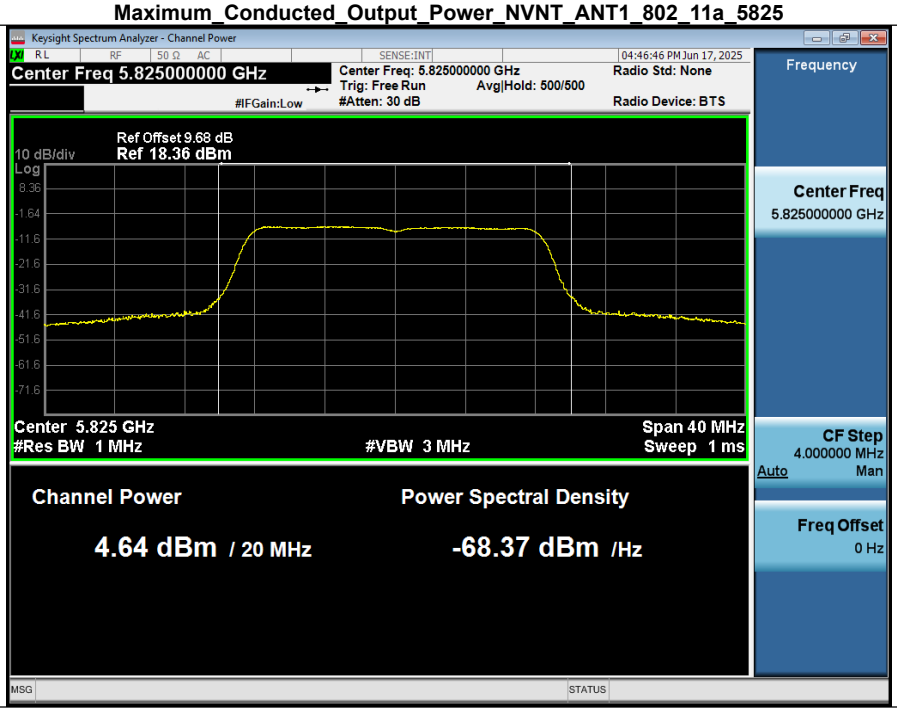
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



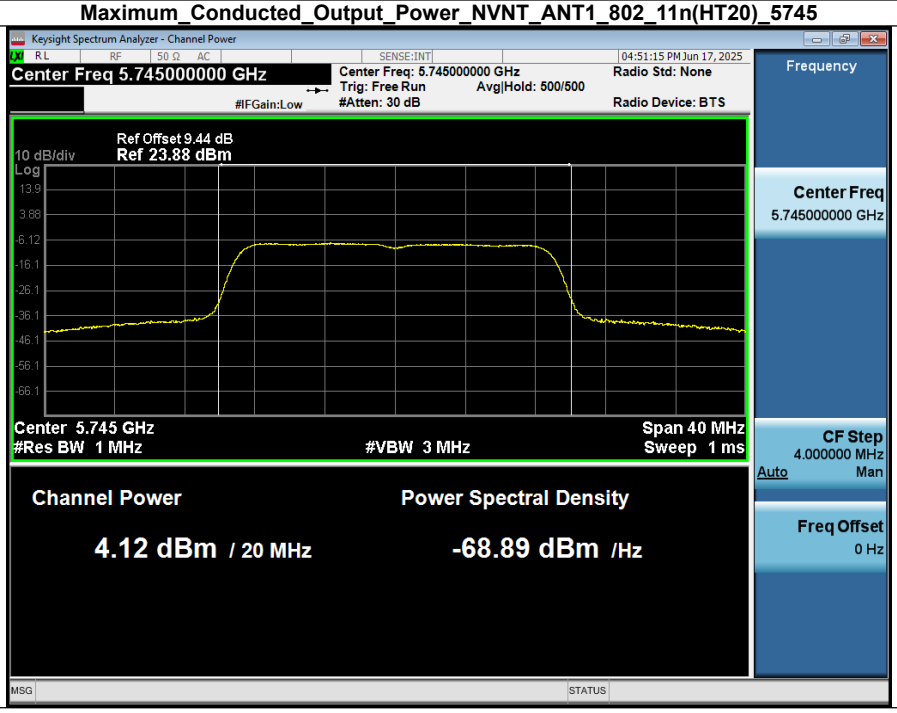
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



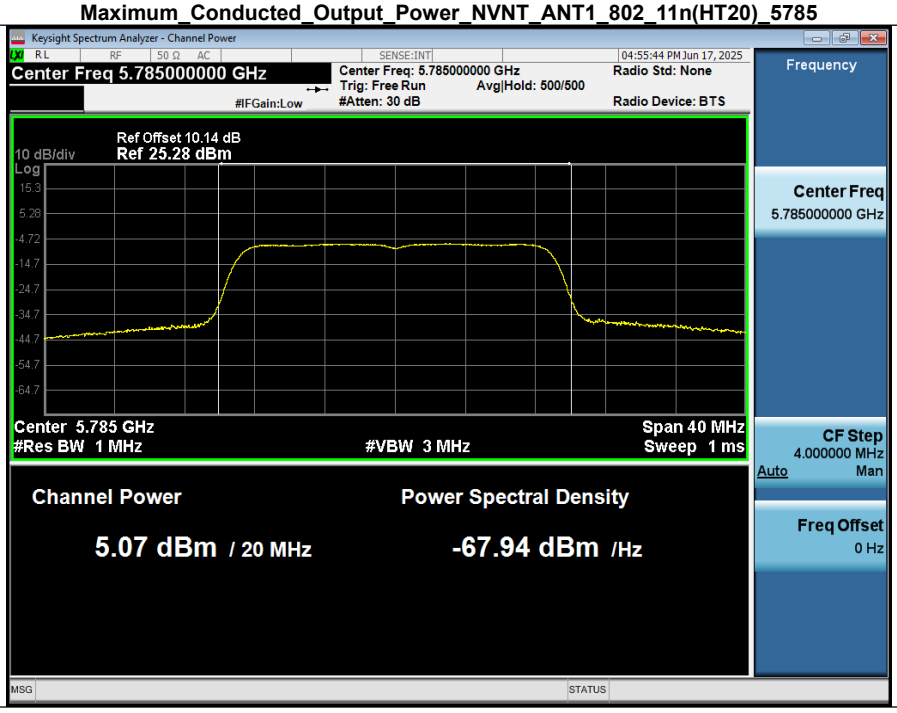
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



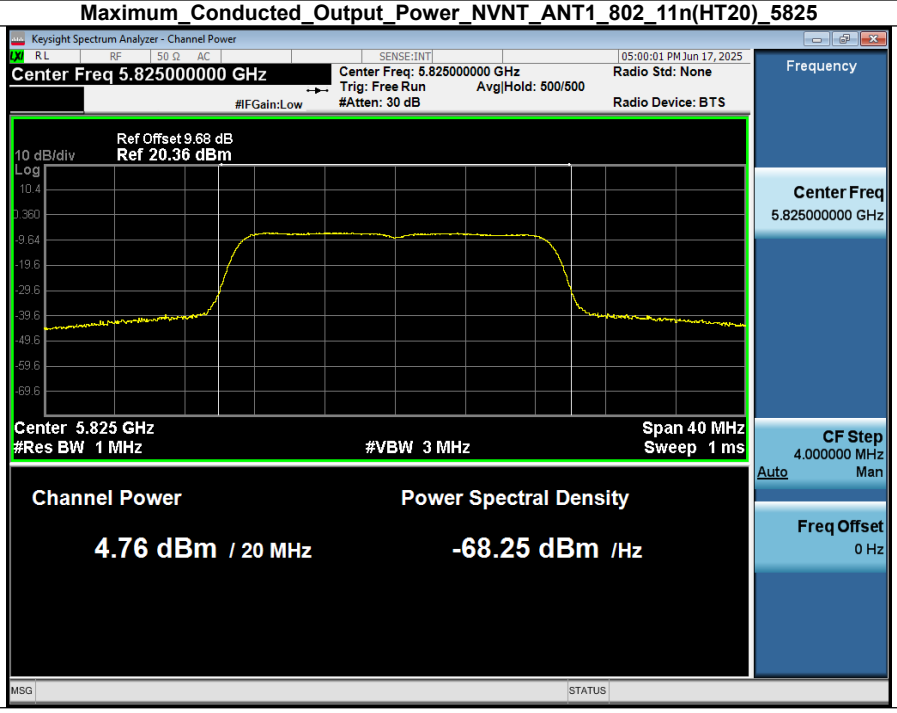
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



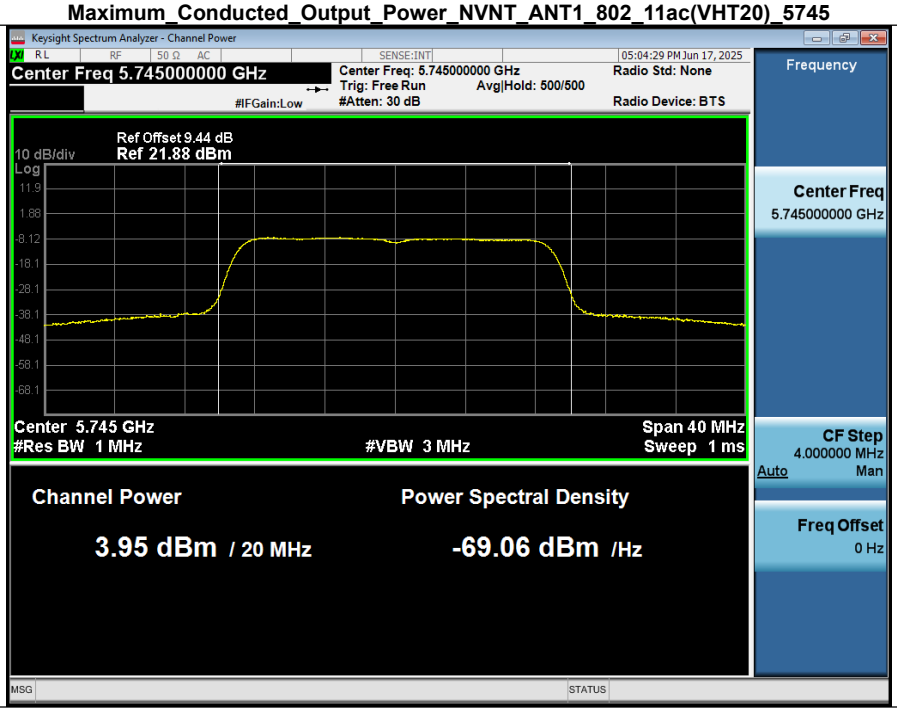
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



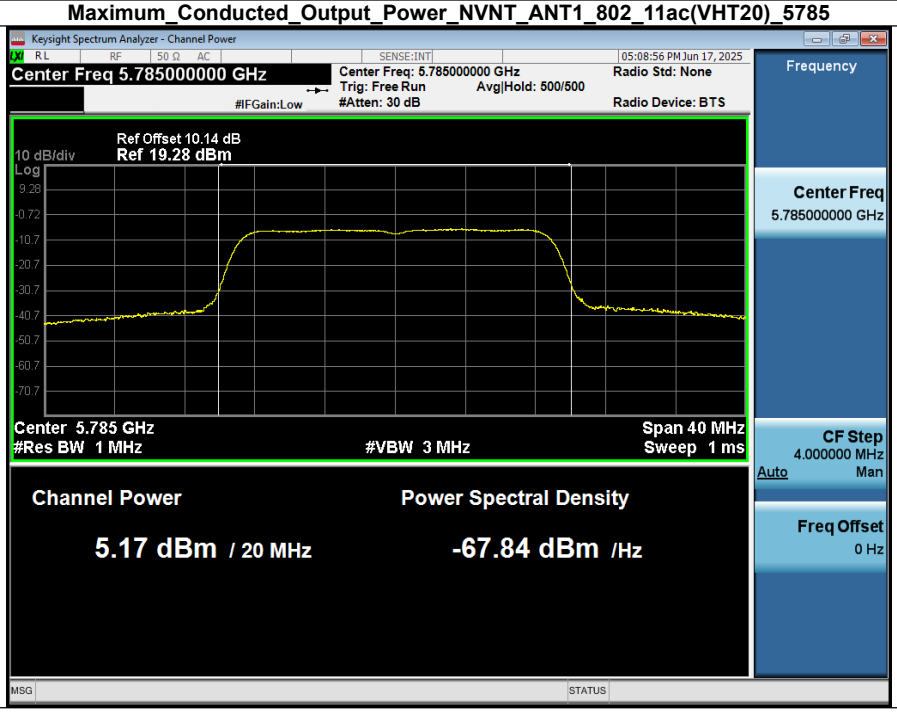
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



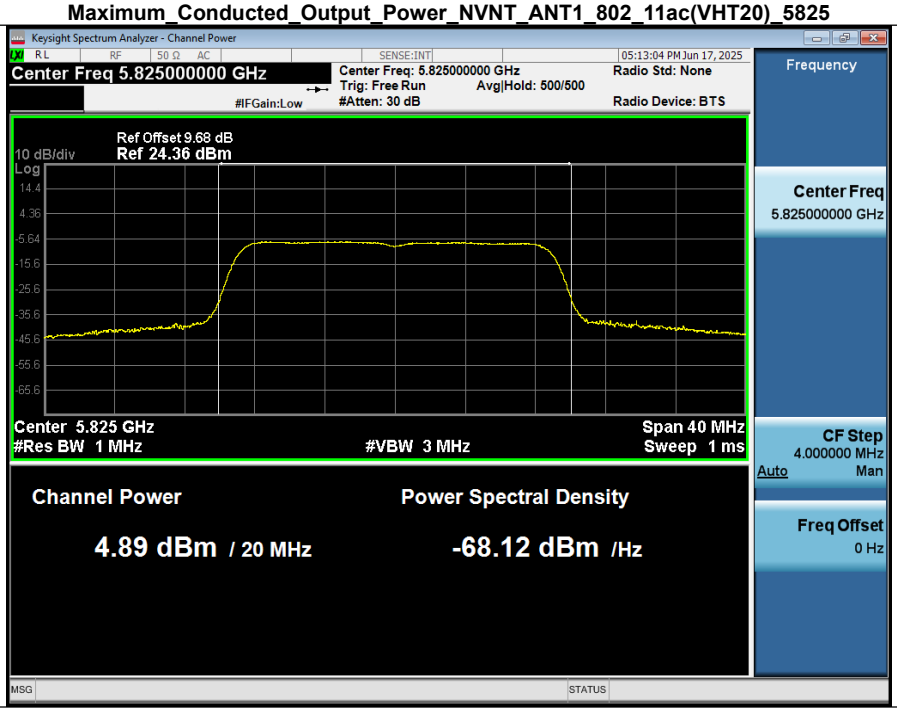
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



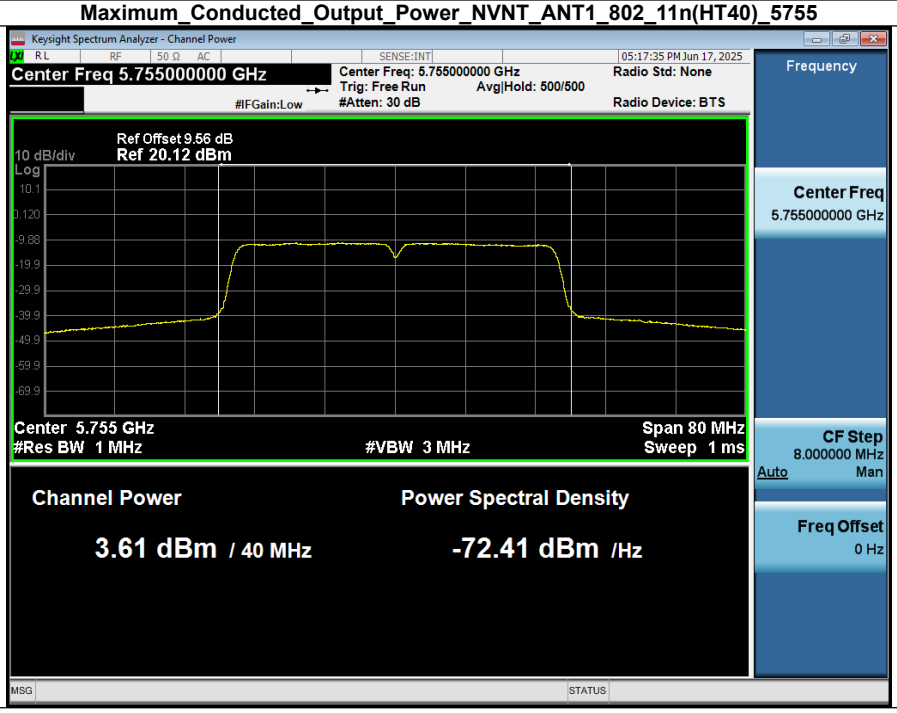
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



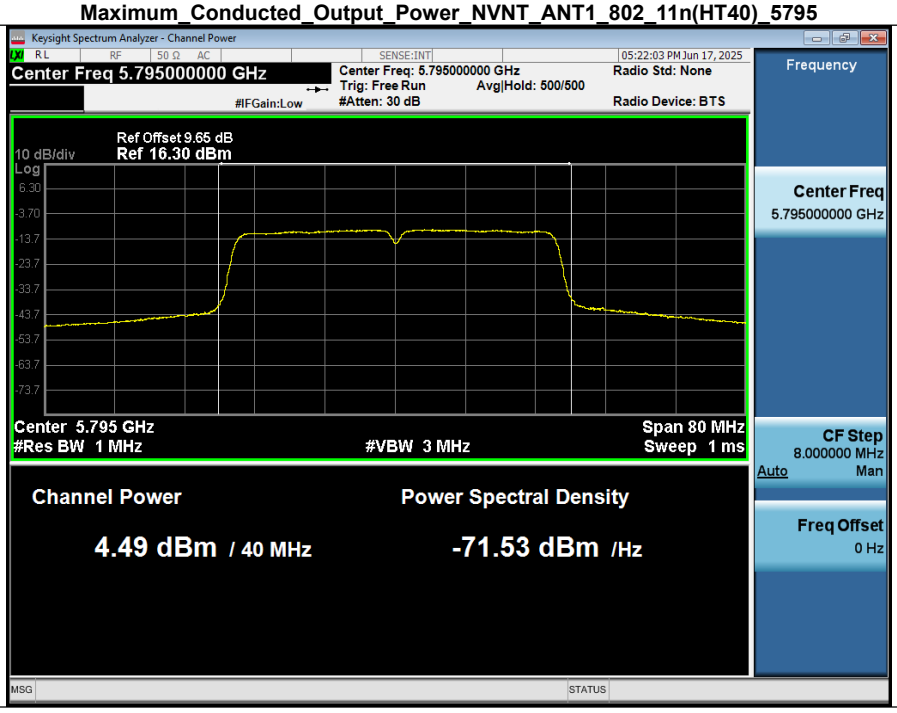
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



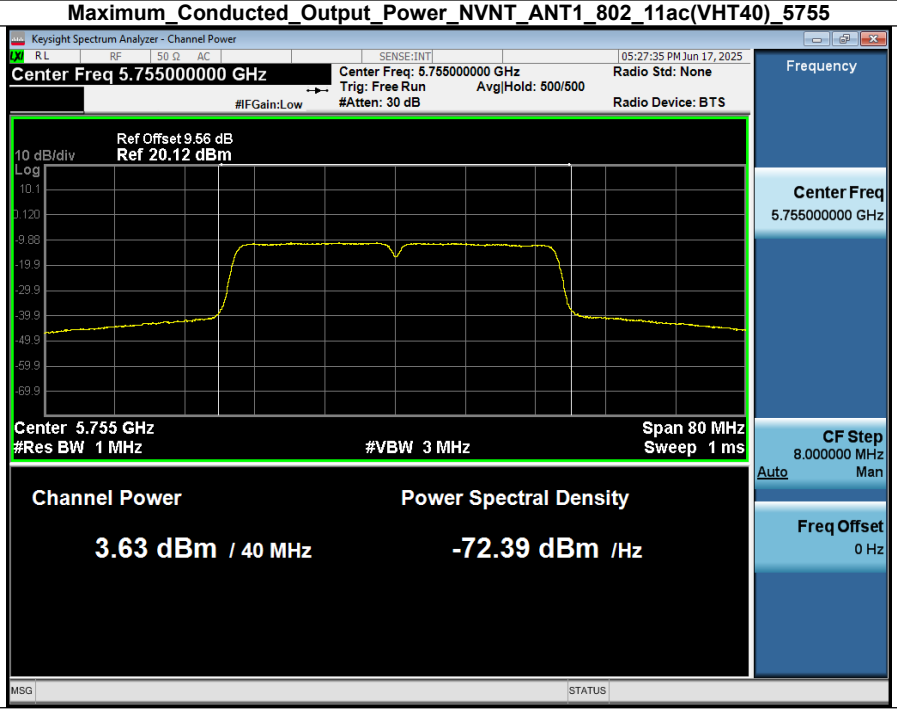
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



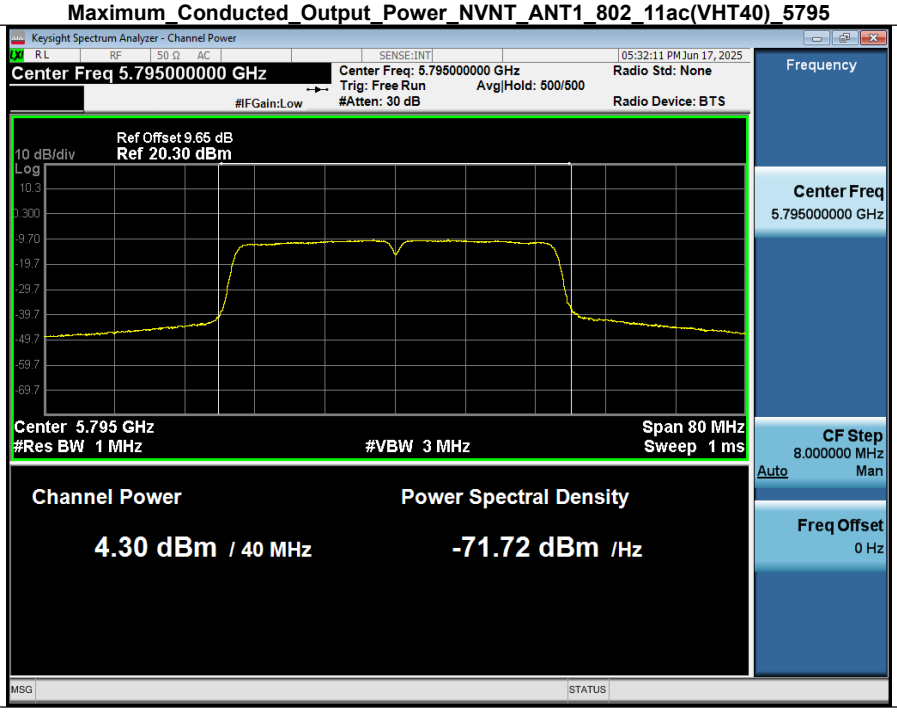
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



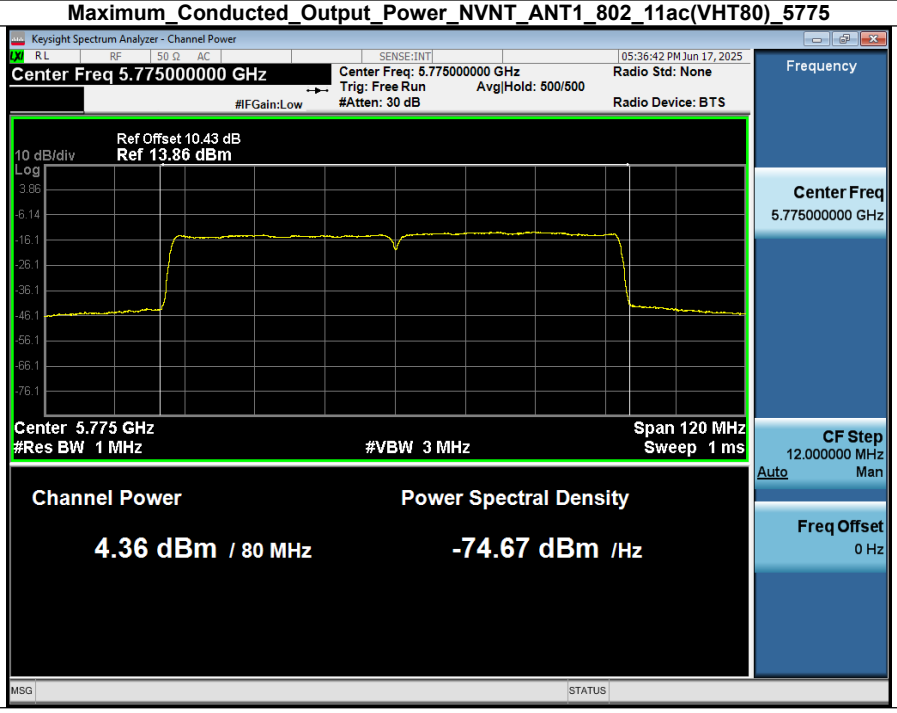
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



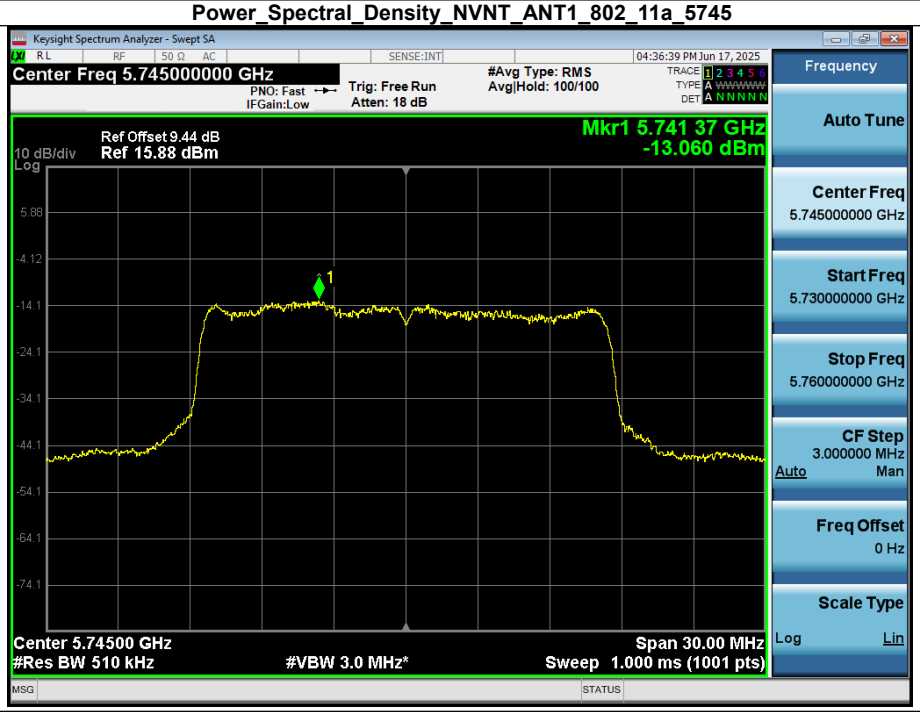
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



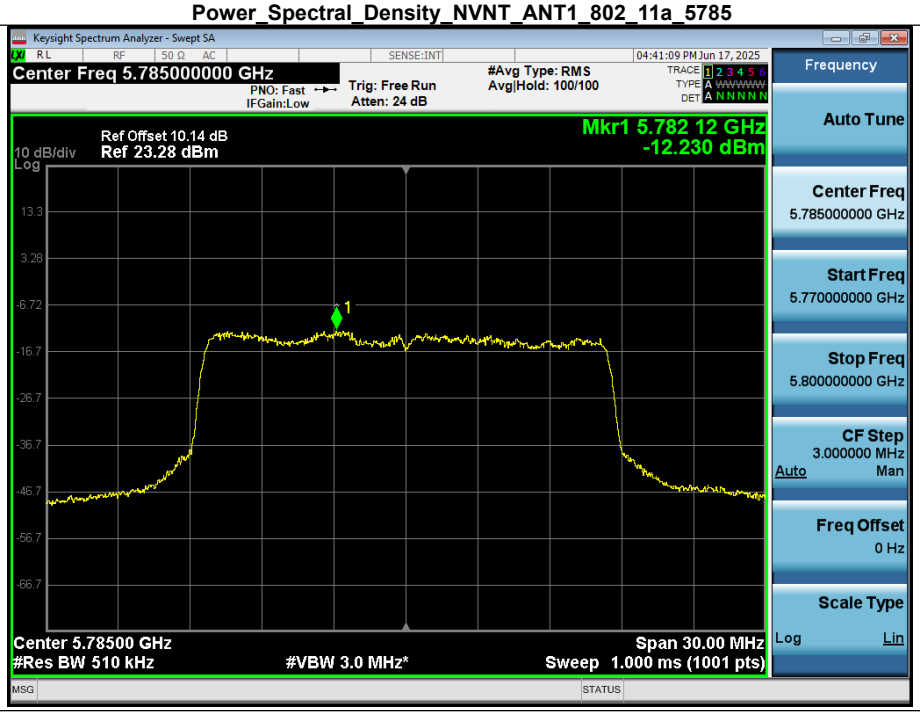
5. Power Spectral Density

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	-13.06	0.18	-0.09	-12.97	30	Pass
NVNT	ANT1	802.11a	5785.00	-12.23	0.12	-0.09	-12.20	30	Pass
NVNT	ANT1	802.11a	5825.00	-12.40	0.12	-0.09	-12.37	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-13.45	0.22	-0.09	-13.32	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-12.68	0.22	-0.09	-12.55	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-12.77	0.22	-0.09	-12.63	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-13.28	0.21	-0.09	-13.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-12.29	0.22	-0.09	-12.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-12.90	0.22	-0.09	-12.76	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-18.14	0.43	-0.09	-17.80	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-17.32	0.43	-0.09	-16.98	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-17.91	0.41	-0.09	-17.59	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-17.24	0.28	-0.09	-17.05	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-22.39	0.79	-0.09	-21.69	30	Pass
Note:PSD(dBm/500kHz)=PSD_SA(dBm/RBW)+Duty factor(dB)+RB factor(dB)									

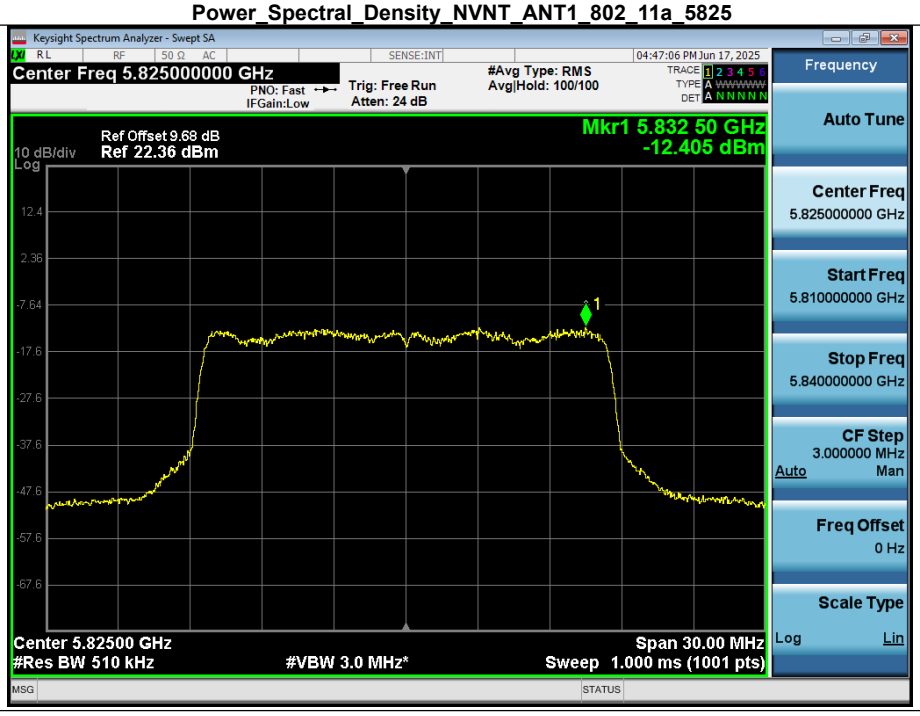
Power_Spectral_Density_NVNT_ANT1_802_11a_5745



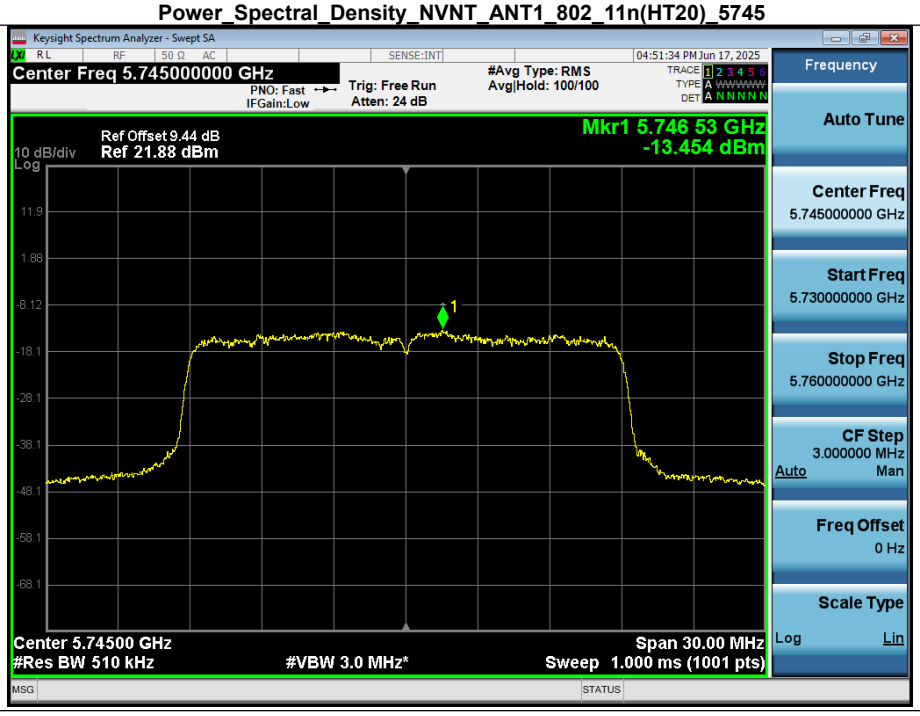
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



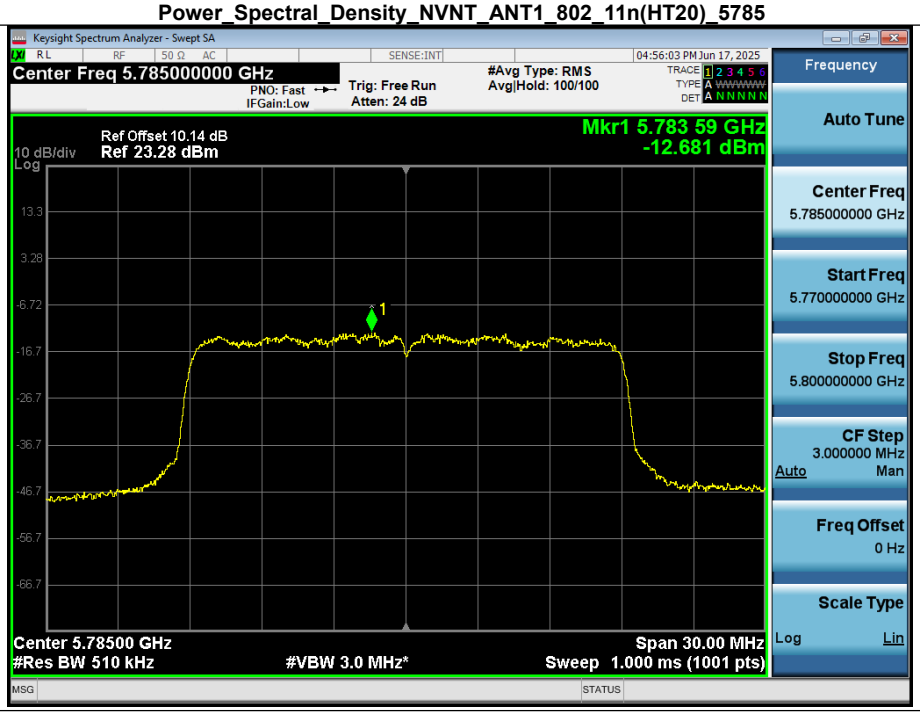
Power_Spectral_Density_NVNT_ANT1_802_11a_5825



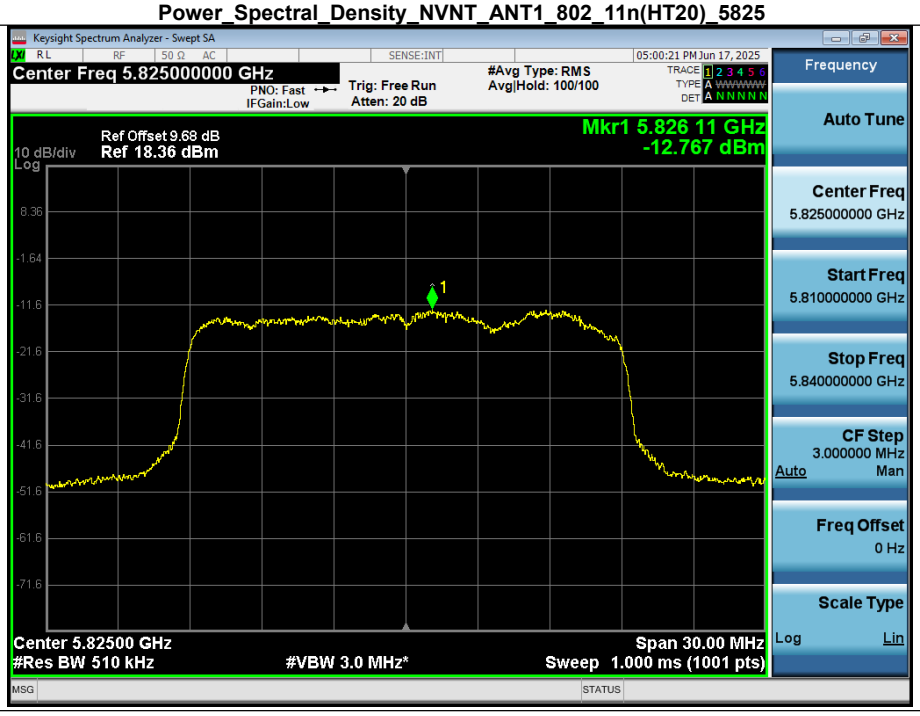
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



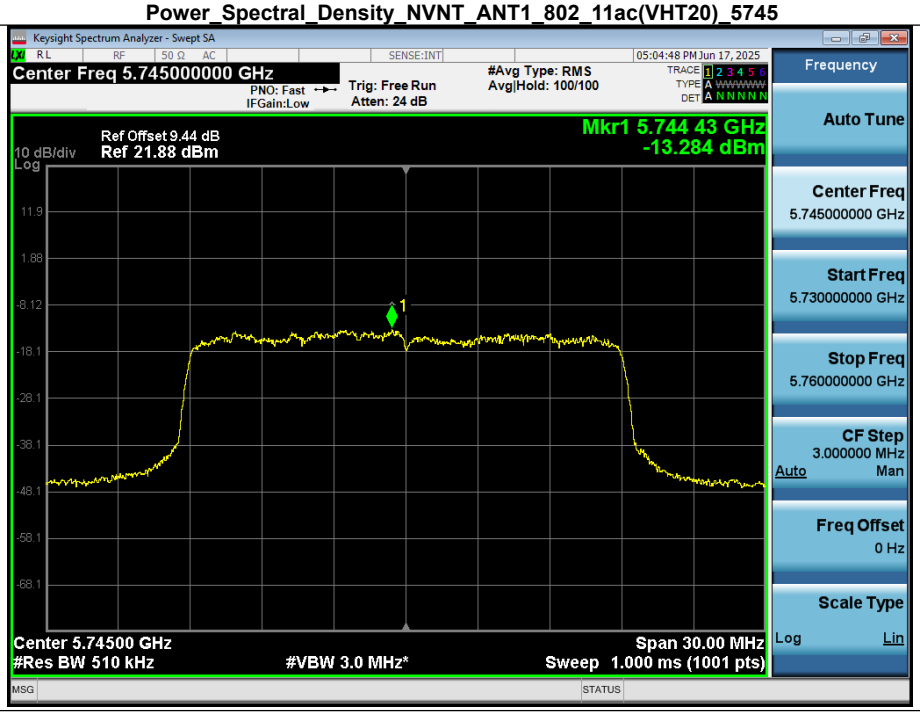
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



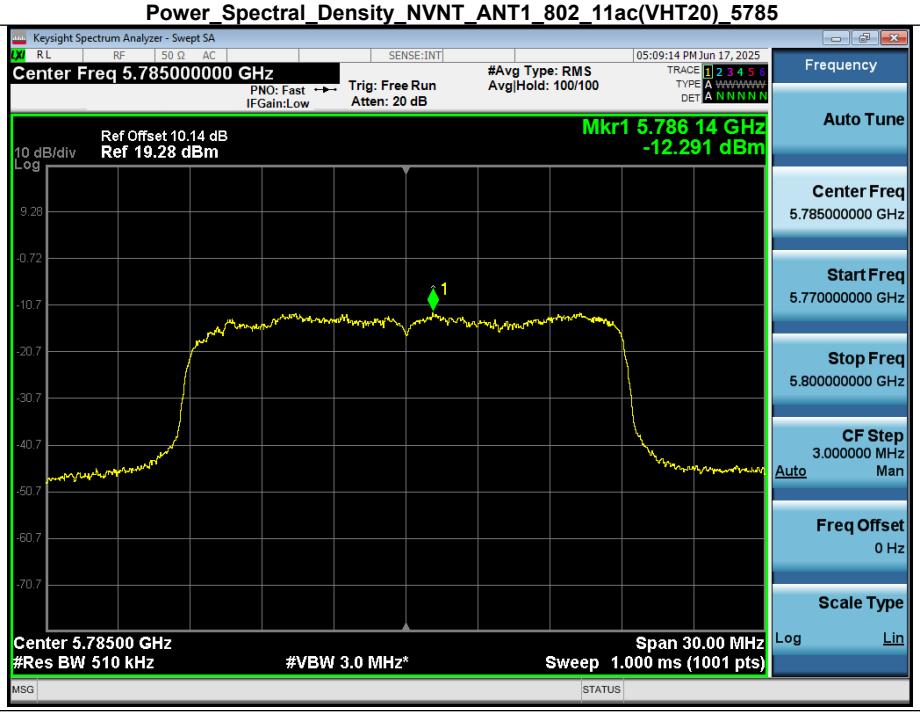
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



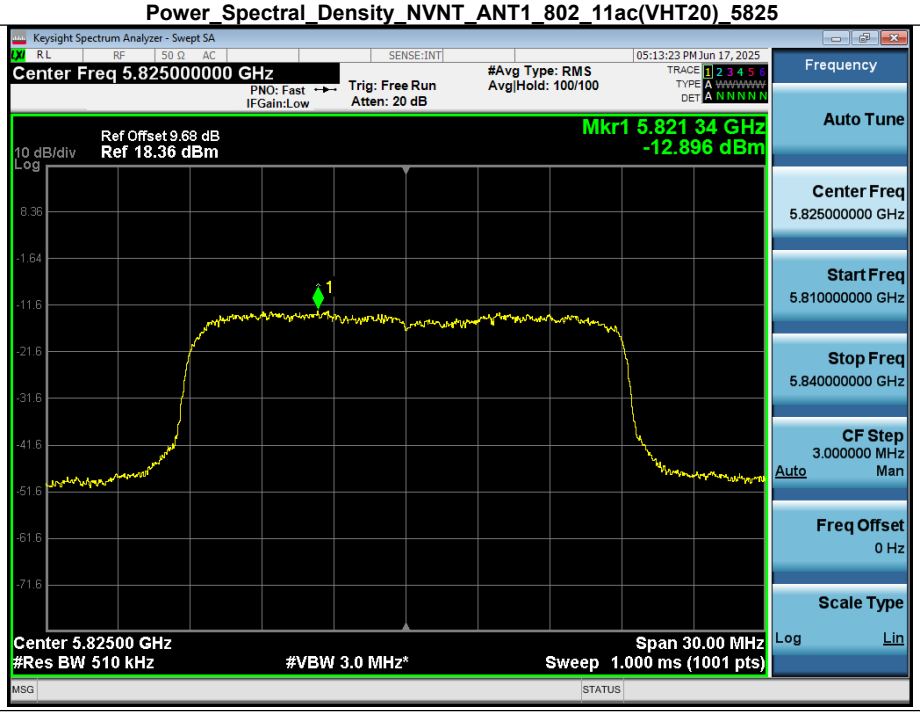
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



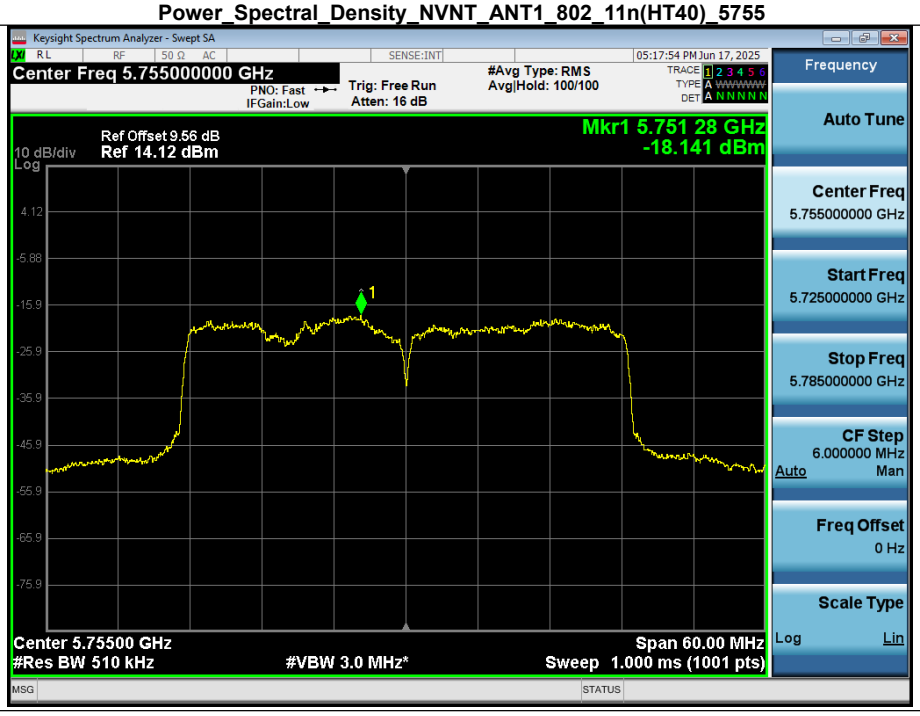
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



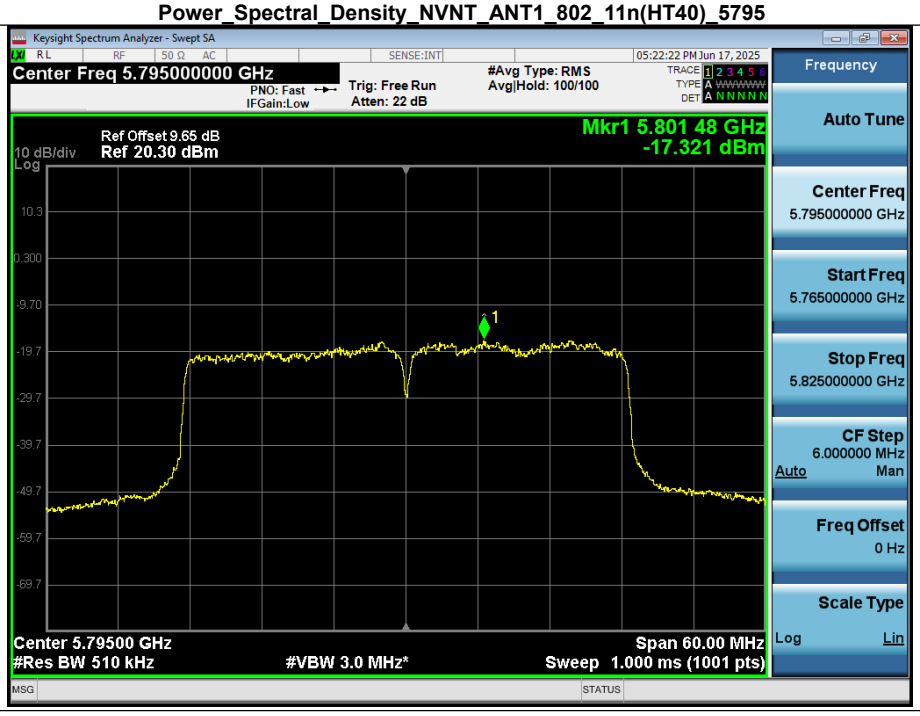
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



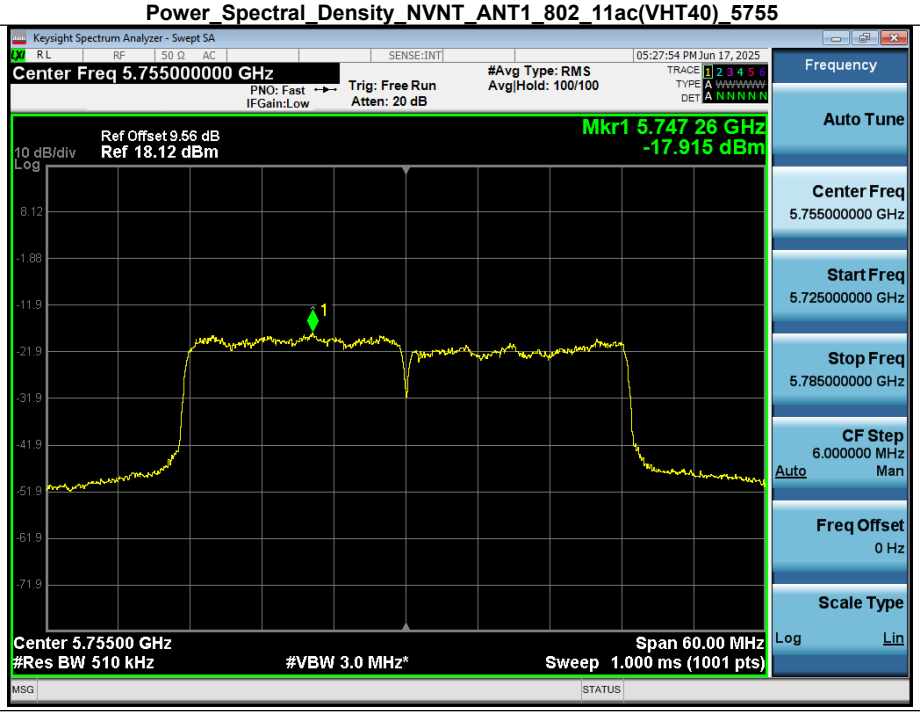
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



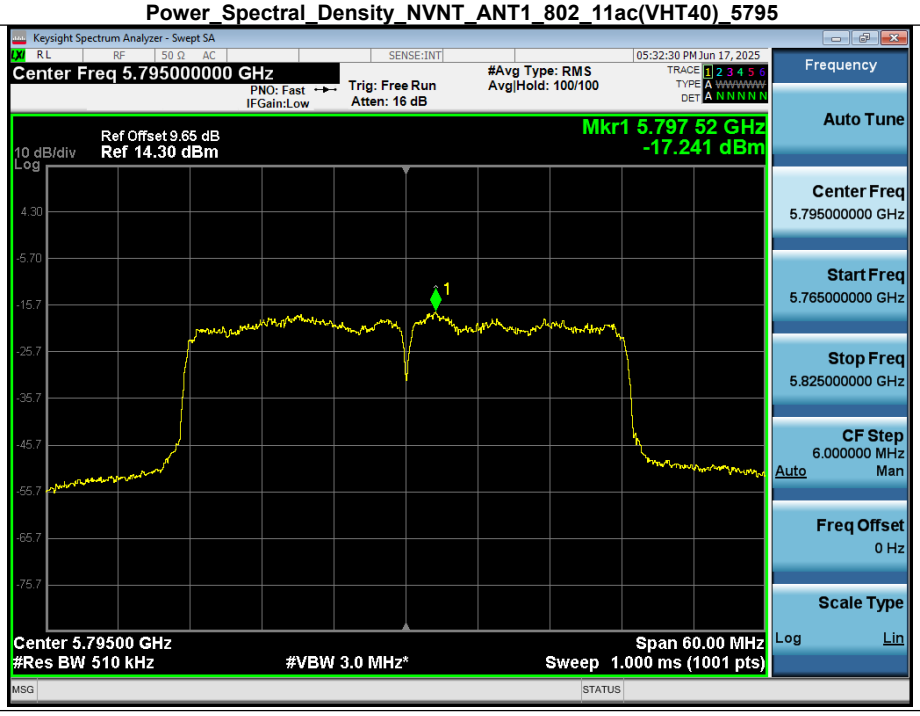
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



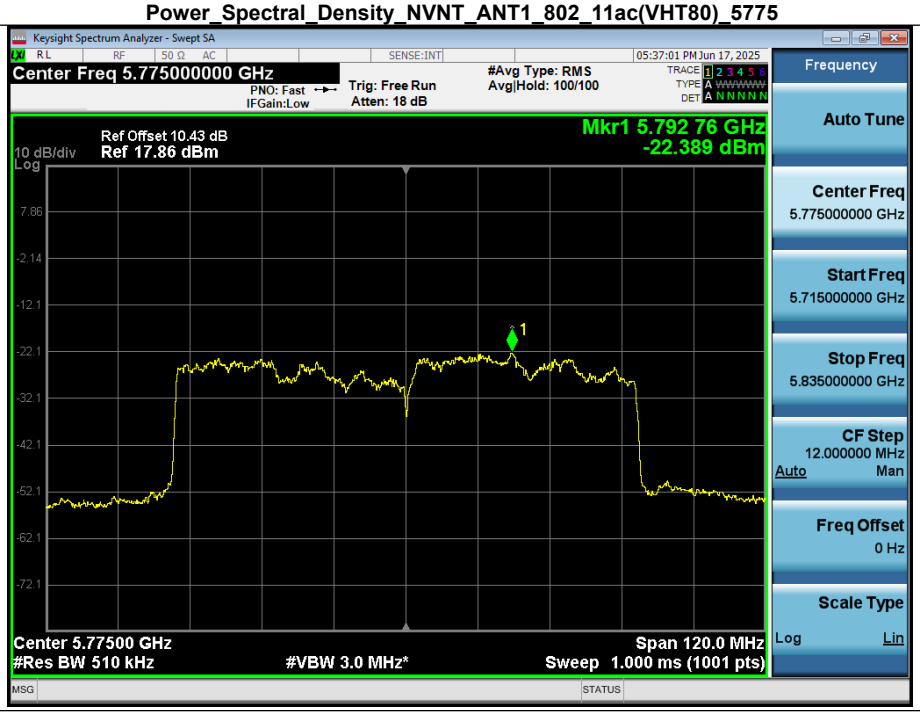
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



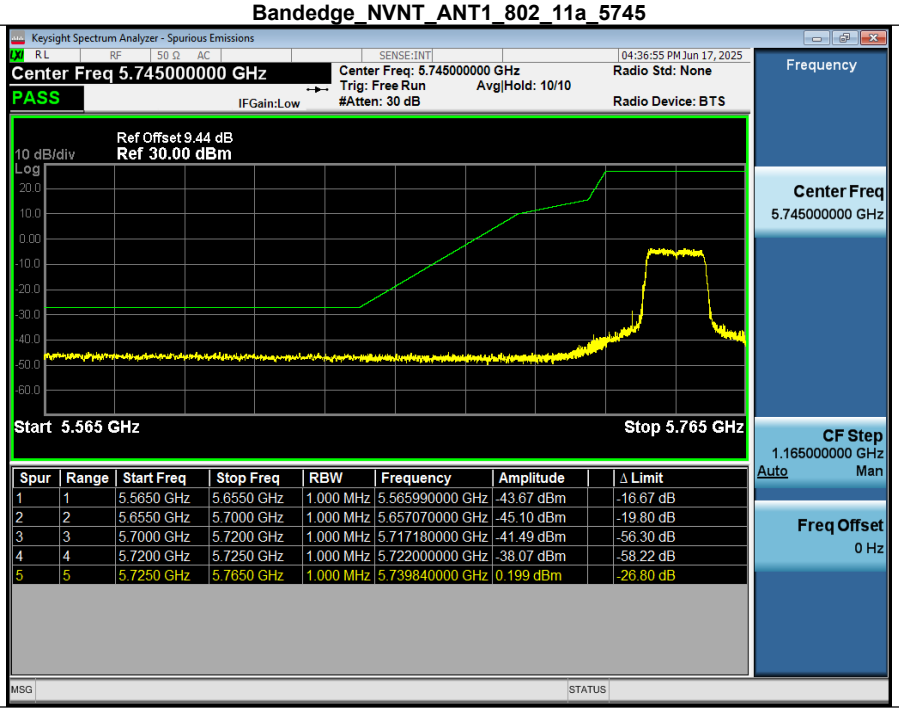
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



6. Bandedge

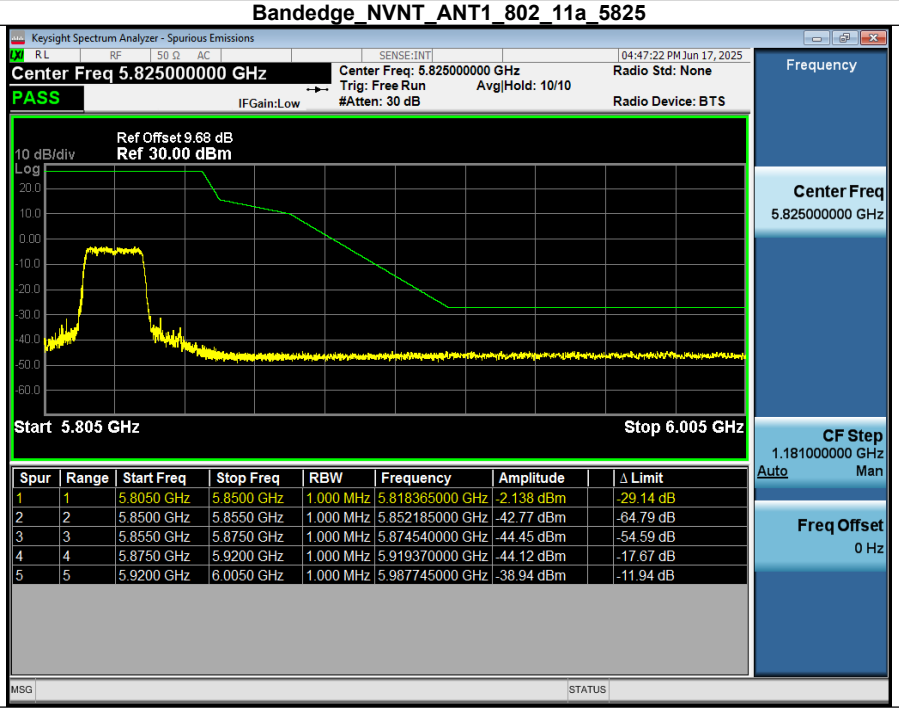
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5565.990	-43.67	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5657.070	-45.10	-25.30	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5717.180	-41.49	14.81	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.000	-38.07	20.16	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.185	-42.77	22.02	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5874.540	-44.45	10.13	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5919.370	-44.12	-26.48	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5987.745	-38.94	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5652.300	-44.24	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.360	-44.62	-26.70	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.760	-39.43	15.53	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.510	-36.37	21.32	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5851.945	-41.43	22.57	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5873.900	-44.28	10.31	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5917.840	-44.58	-25.22	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5941.335	-39.74	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5582.460	-44.02	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5657.385	-43.67	-25.04	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5717.460	-40.81	14.89	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5721.455	-36.21	18.92	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5851.305	-39.77	24.02	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5861.040	-43.73	13.91	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5916.625	-44.09	-24.23	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5934.960	-39.65	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5636.220	-44.15	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5656.485	-44.32	-25.78	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5717.940	-40.07	15.02	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5722.150	-38.49	20.50	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.435	-44.48	16.89	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5874.100	-44.74	10.25	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5919.730	-43.97	-26.78	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5934.875	-40.51	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5604.420	-43.90	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5655.225	-44.70	-26.81	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5712.680	-40.85	13.55	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5722.855	-39.26	22.11	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.995	-44.62	15.61	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.700	-44.27	10.08	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5918.740	-44.69	-25.96	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5945.060	-38.08	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.235	-43.30	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5681.550	-42.80	-5.17	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5707.880	-41.13	12.21	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.695	-38.84	17.18	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.955	-41.21	15.70	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5866.740	-42.13	12.31	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5908.210	-43.53	-17.31	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.600	-39.62	-27.00	Pass
Note:The test diagram has integrated antenna gain to Offset Settings.								

Bandedge_NVNT_ANT1_802_11a_5745



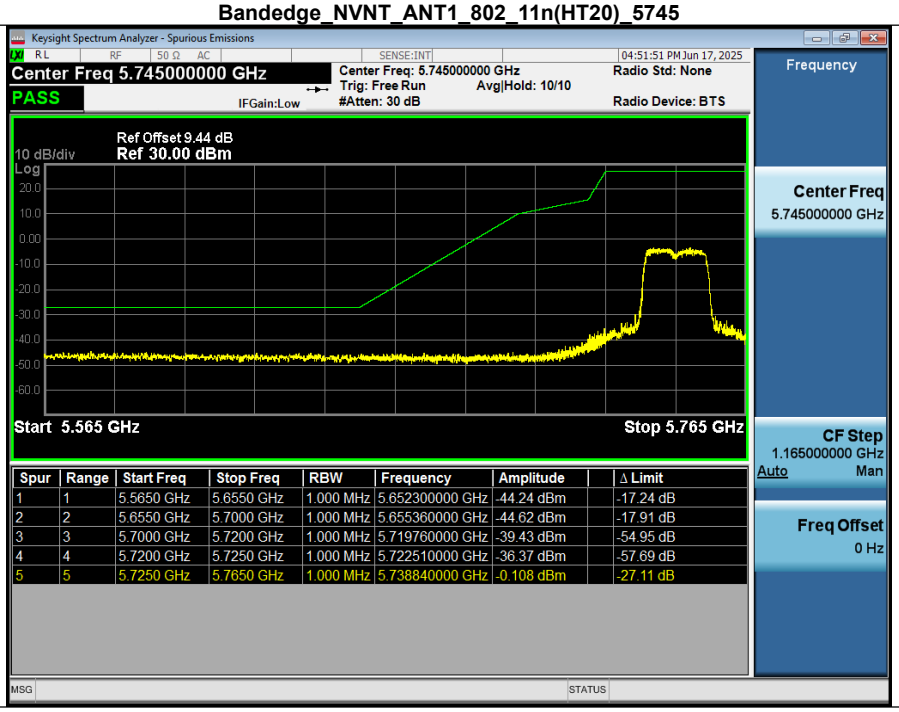
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.565990000 GHz	-43.67 dBm	-16.67 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.657070000 GHz	-45.10 dBm	-19.80 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717180000 GHz	-41.49 dBm	-56.30 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722000000 GHz	-38.07 dBm	-58.22 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.739840000 GHz	0.199 dBm	-26.80 dB

Bandedge_NVNT_ANT1_802_11a_5825



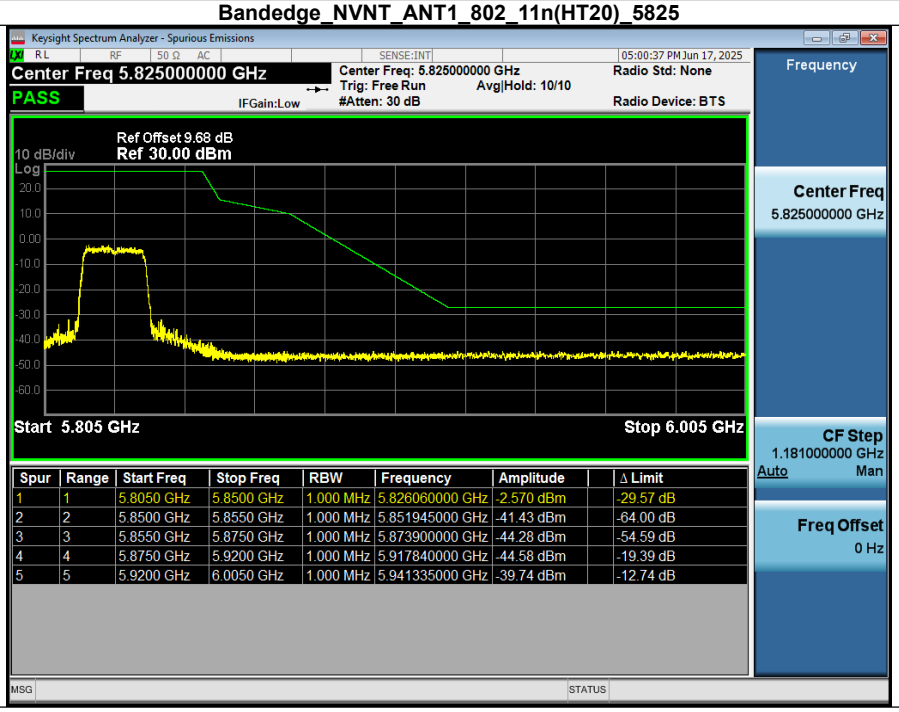
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.818365000 GHz	-2.138 dBm	-29.14 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852185000 GHz	-42.77 dBm	-64.79 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874540000 GHz	-44.45 dBm	-54.59 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919370000 GHz	-44.12 dBm	-17.67 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.987745000 GHz	-38.94 dBm	-11.94 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



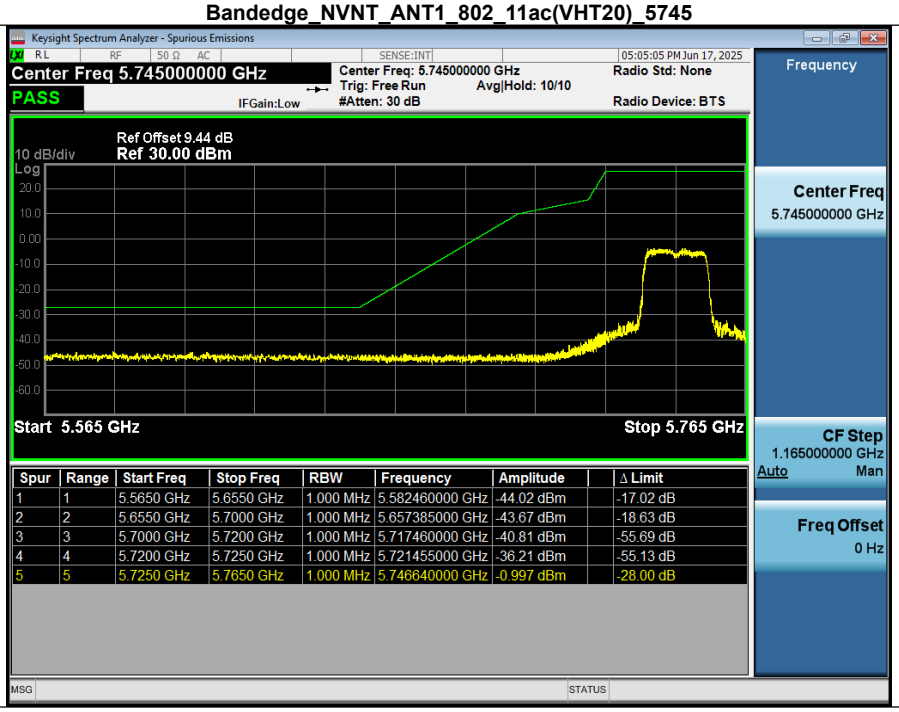
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.652300000 GHz	-44.24 dBm	-17.24 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655360000 GHz	-44.62 dBm	-17.91 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719760000 GHz	-39.43 dBm	-54.95 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722510000 GHz	-36.37 dBm	-57.69 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.738840000 GHz	-0.108 dBm	-27.11 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



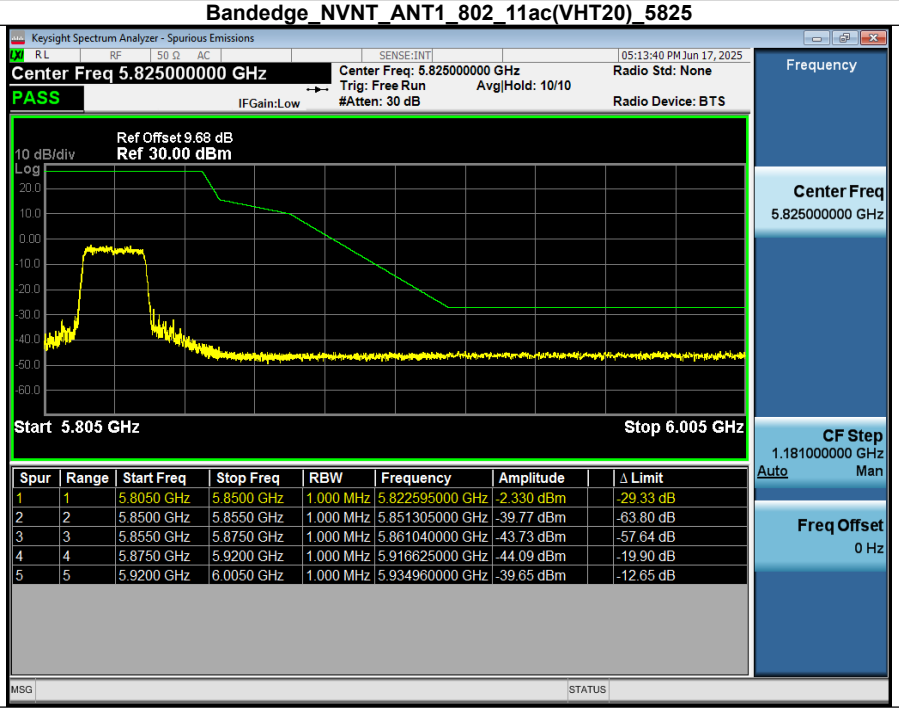
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826060000 GHz	-2.570 dBm	-29.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851945000 GHz	-41.43 dBm	-64.00 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873900000 GHz	-44.28 dBm	-54.59 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917840000 GHz	-44.58 dBm	-19.39 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.941335000 GHz	-39.74 dBm	-12.74 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



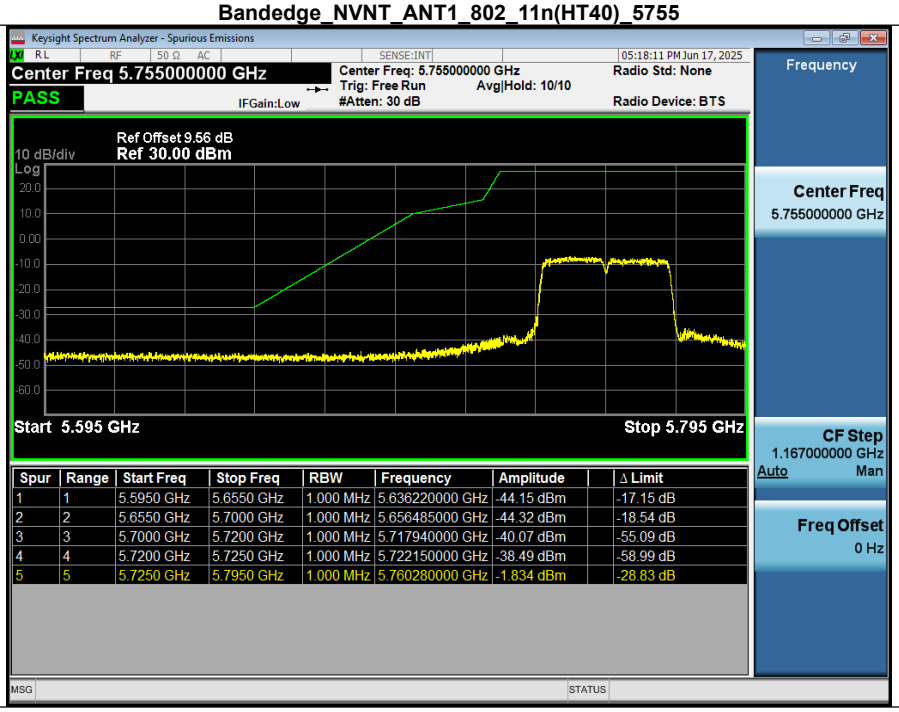
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.582460000 GHz	-44.02 dBm	-17.02 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.657385000 GHz	-43.67 dBm	-18.63 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717460000 GHz	-40.81 dBm	-55.69 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721455000 GHz	-36.21 dBm	-55.13 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.746640000 GHz	-0.997 dBm	-28.00 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



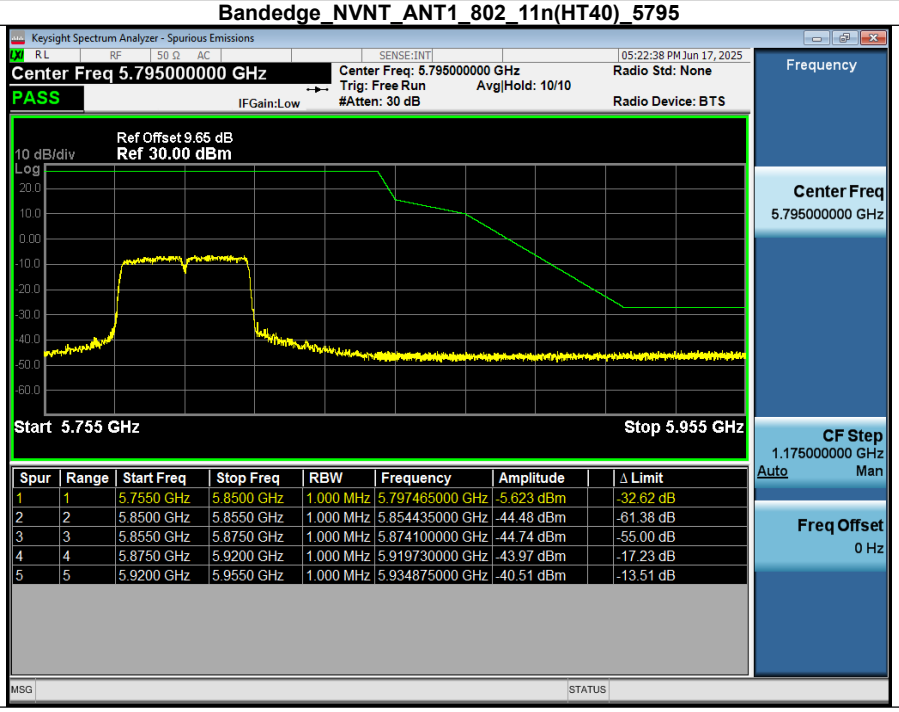
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822595000 GHz	-2.330 dBm	-29.33 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851305000 GHz	-39.77 dBm	-63.80 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.861040000 GHz	-43.73 dBm	-57.64 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916625000 GHz	-44.09 dBm	-19.90 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.934960000 GHz	-39.65 dBm	-12.65 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



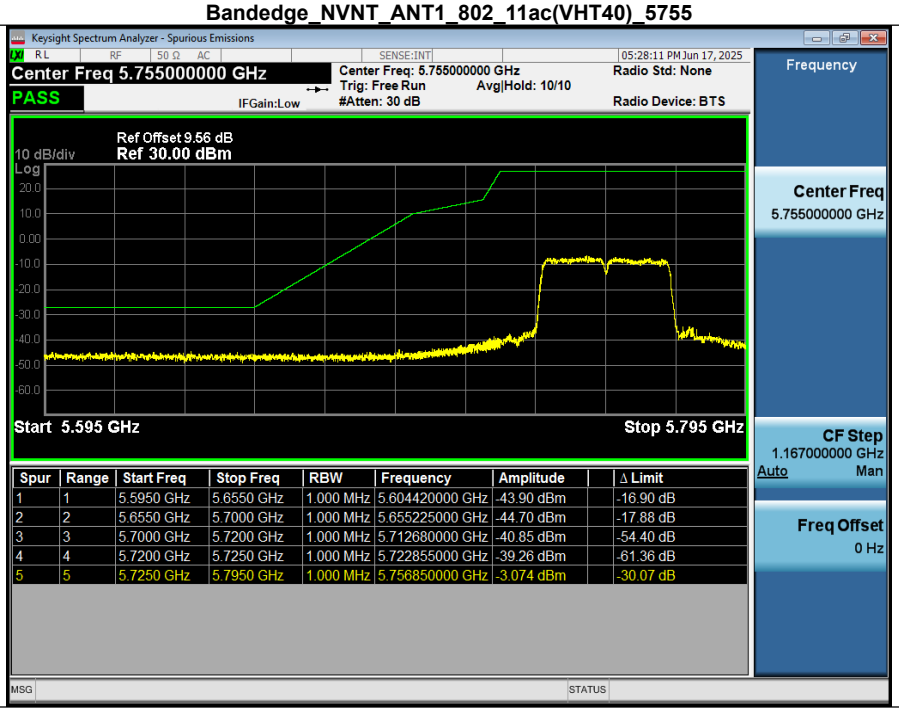
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.636220000 GHz	-44.15 dBm	-17.15 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656485000 GHz	-44.32 dBm	-18.54 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717940000 GHz	-40.07 dBm	-55.09 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722150000 GHz	-38.49 dBm	-58.99 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.760280000 GHz	-1.834 dBm	-28.83 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



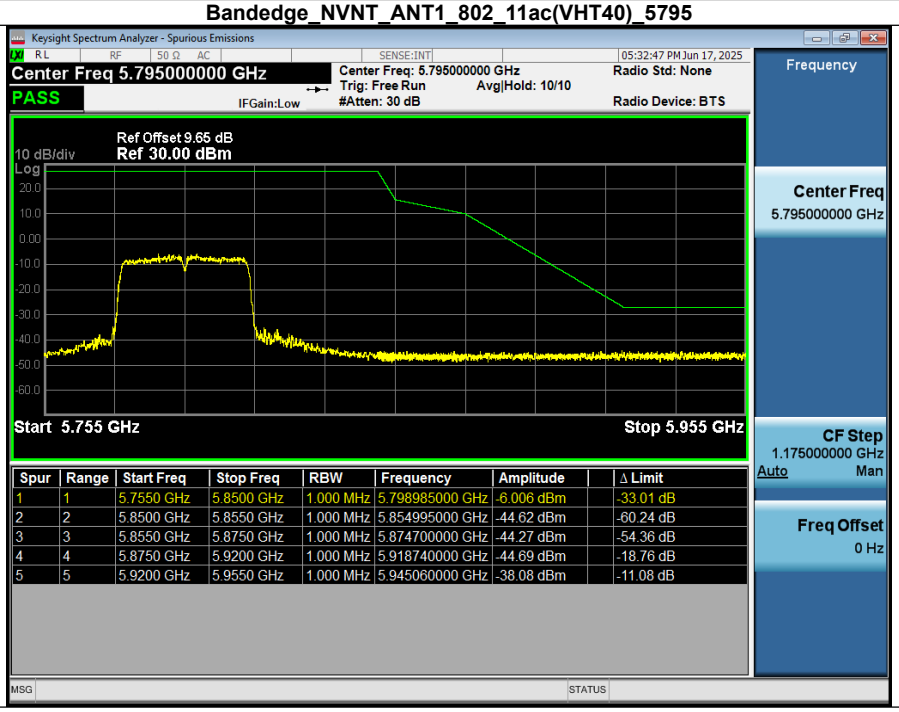
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.797465000 GHz	-5.623 dBm	-32.62 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854435000 GHz	-44.48 dBm	-61.38 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874100000 GHz	-44.74 dBm	-55.00 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919730000 GHz	-43.97 dBm	-17.23 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.934875000 GHz	-40.51 dBm	-13.51 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



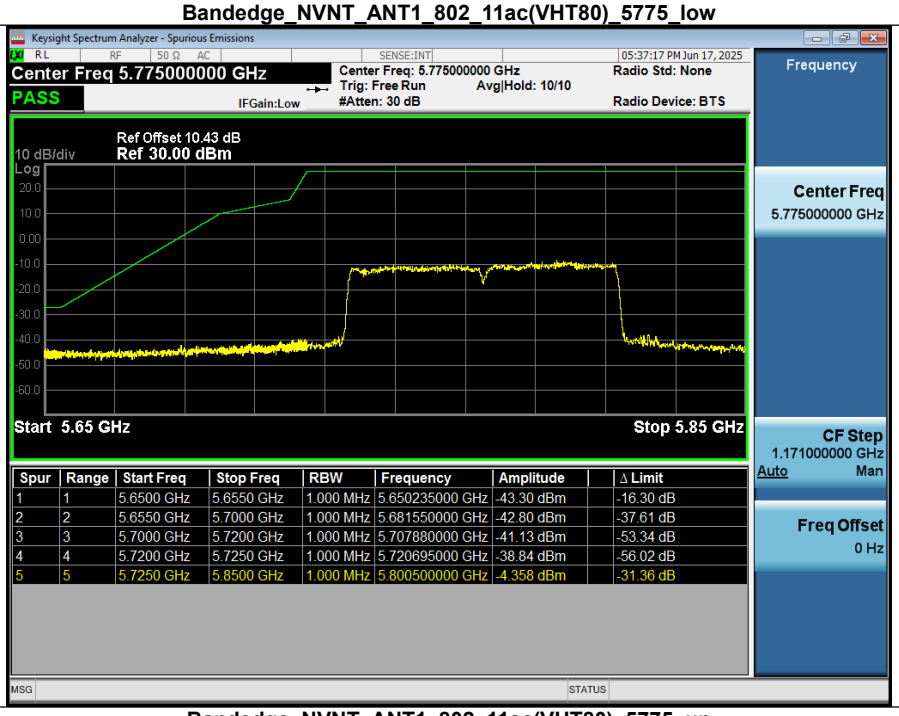
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.604420000 GHz	-43.90 dBm	-16.90 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655225000 GHz	-44.70 dBm	-17.88 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.712680000 GHz	-40.85 dBm	-54.40 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722855000 GHz	-39.26 dBm	-61.36 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.756850000 GHz	-3.074 dBm	-30.07 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



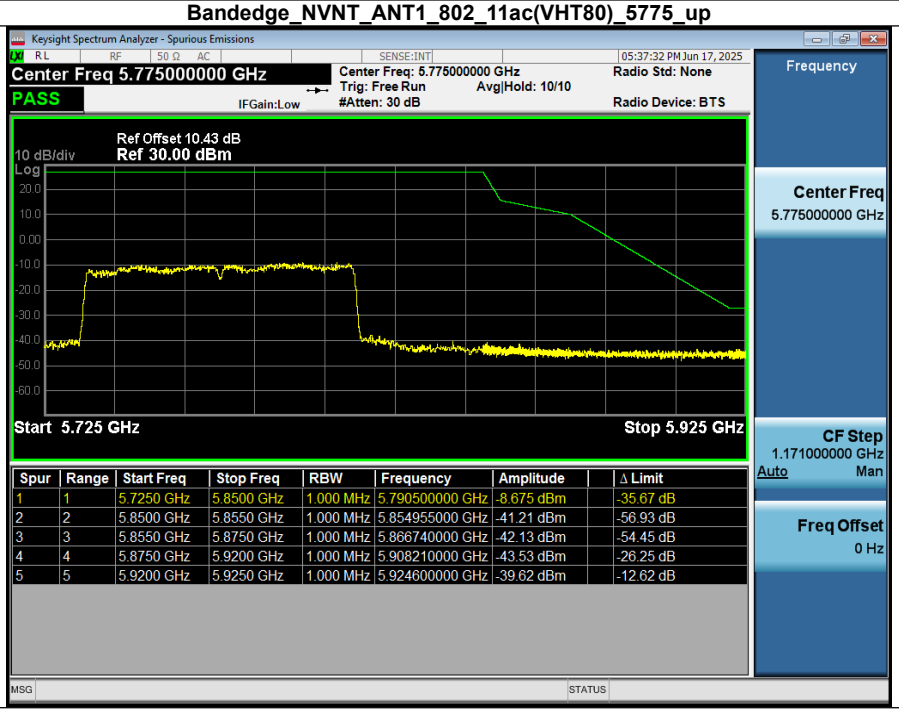
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.798985000 GHz	-6.006 dBm	-33.01 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854995000 GHz	-44.62 dBm	-60.24 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874700000 GHz	-44.27 dBm	-54.36 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918740000 GHz	-44.69 dBm	-18.76 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.945060000 GHz	-38.08 dBm	-11.08 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	5.650235000 GHz	-43.30 dBm	-16.30 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.681550000 GHz	-42.80 dBm	-37.61 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707880000 GHz	-41.13 dBm	-53.34 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720695000 GHz	-38.84 dBm	-56.02 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.800500000 GHz	-4.358 dBm	-31.36 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

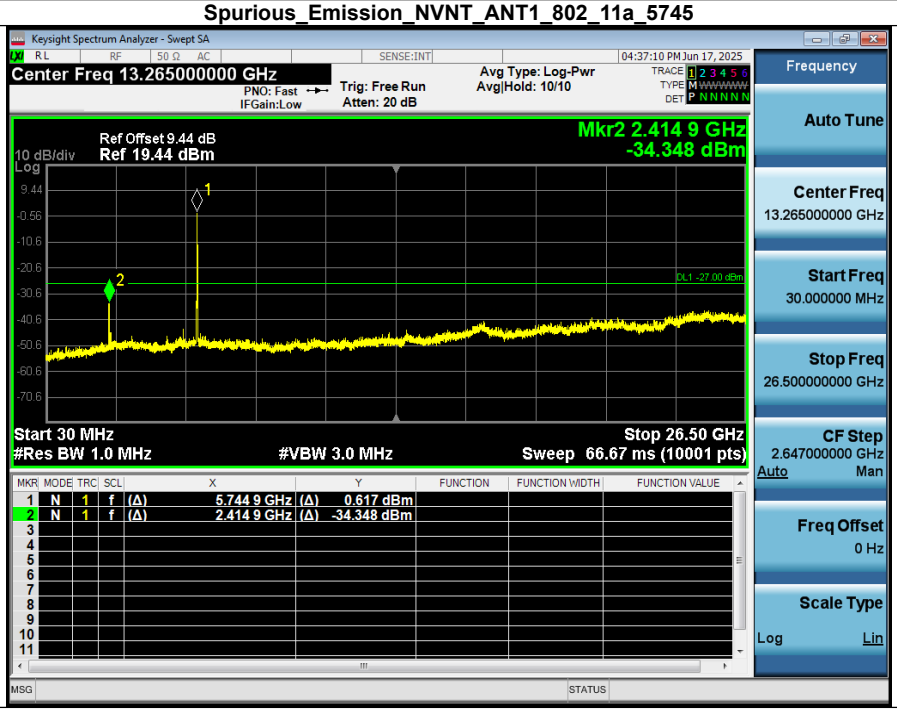


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.790500000 GHz	-8.675 dBm	-35.67 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854955000 GHz	-41.21 dBm	-56.93 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.866740000 GHz	-42.13 dBm	-54.45 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.908210000 GHz	-43.53 dBm	-26.25 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.924600000 GHz	-39.62 dBm	-12.62 dB

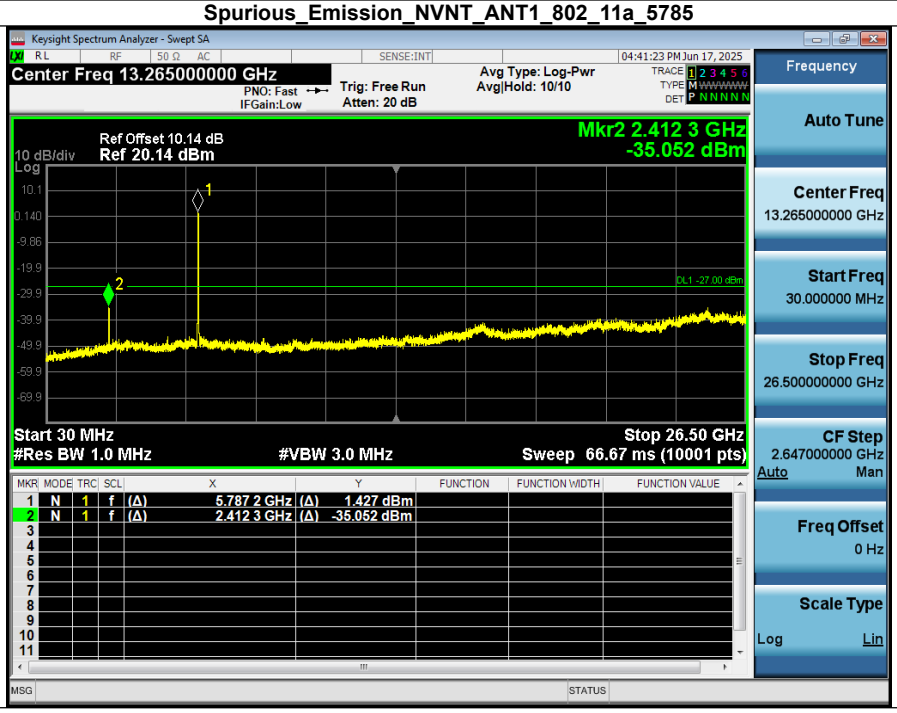
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	2414.95	-34.35	-27	Pass
NVNT	ANT1	802.11a	5785.00	2412.30	-35.05	-27	Pass
NVNT	ANT1	802.11a	5825.00	25041.50	-36.03	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25015.03	-36.60	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25782.66	-35.09	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	2414.95	-34.76	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24940.92	-36.42	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2478.47	-29.86	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24940.92	-36.14	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25052.09	-35.36	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25629.14	-35.97	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24440.63	-36.47	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24996.50	-36.59	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	2414.95	-33.05	-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							

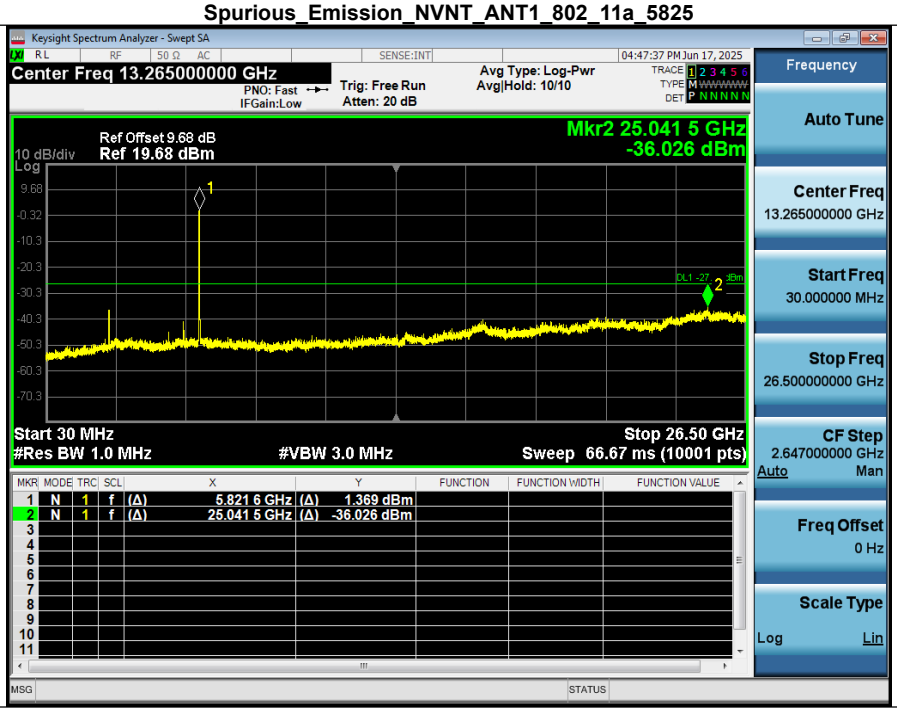
Spurious_Emission_NVNT_ANT1_802_11a_5745



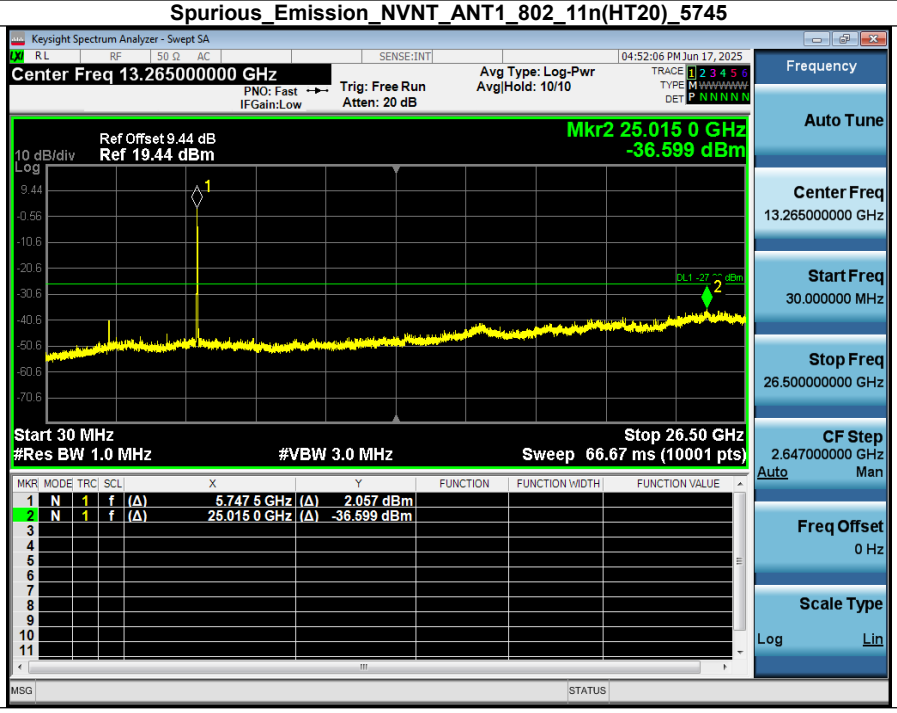
Spurious_Emission_NVNT_ANT1_802_11a_5785



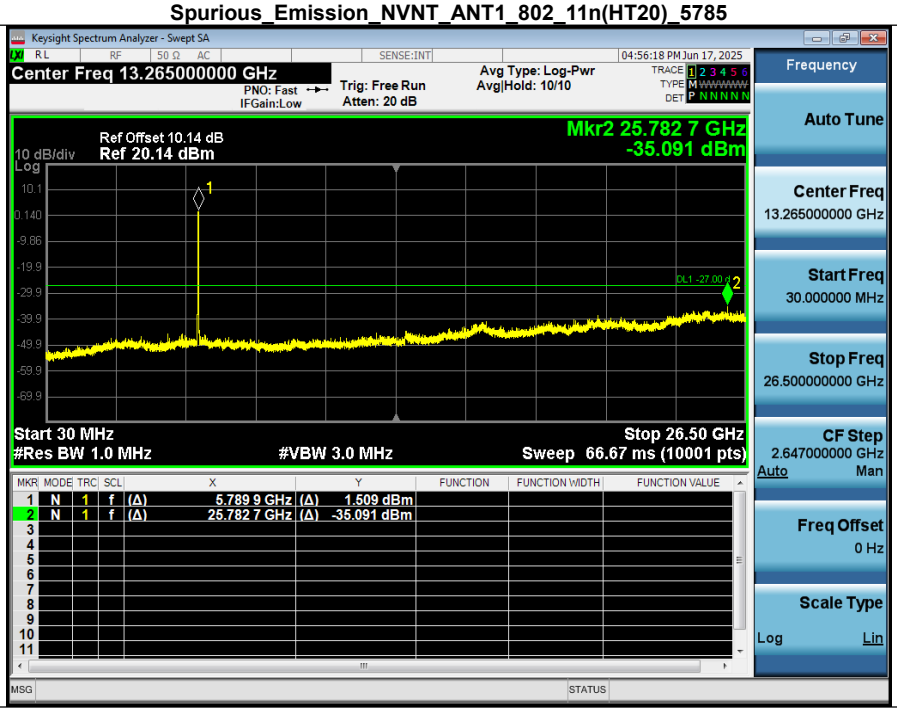
Spurious_Emission_NVNT_ANT1_802_11a_5825



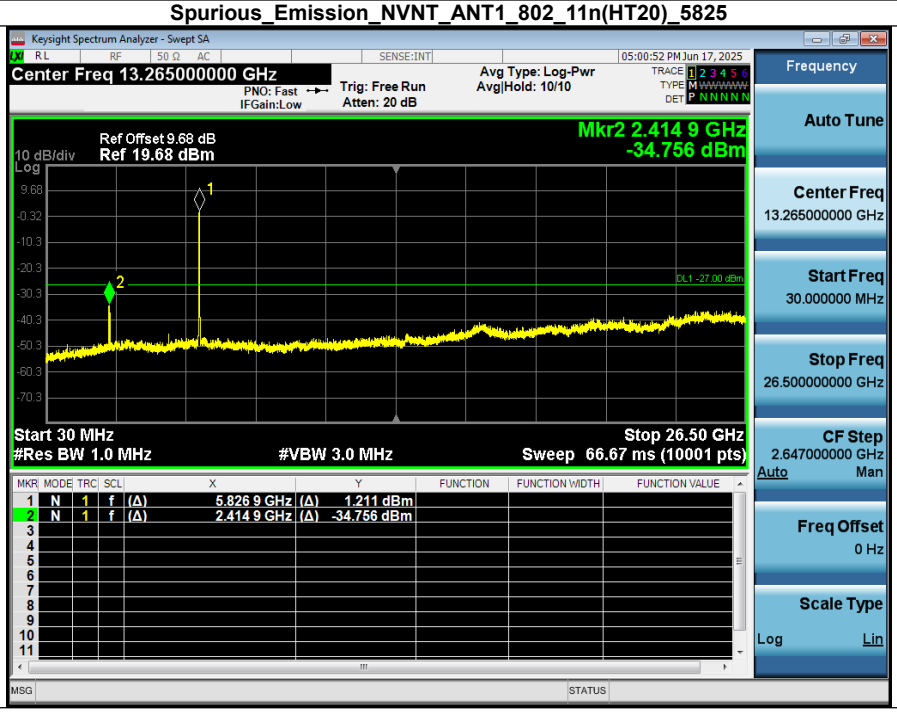
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



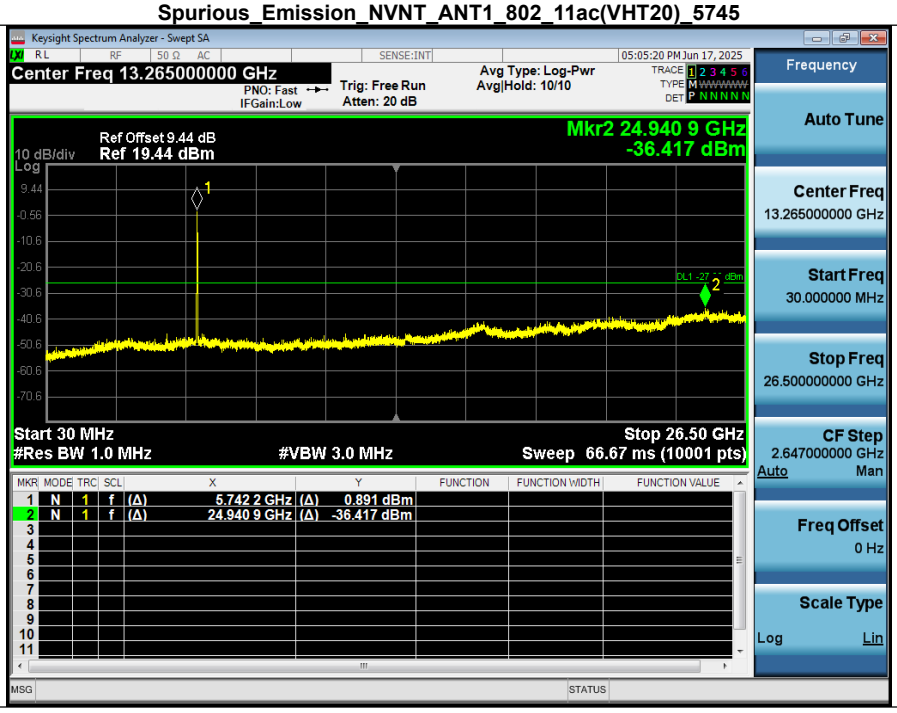
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



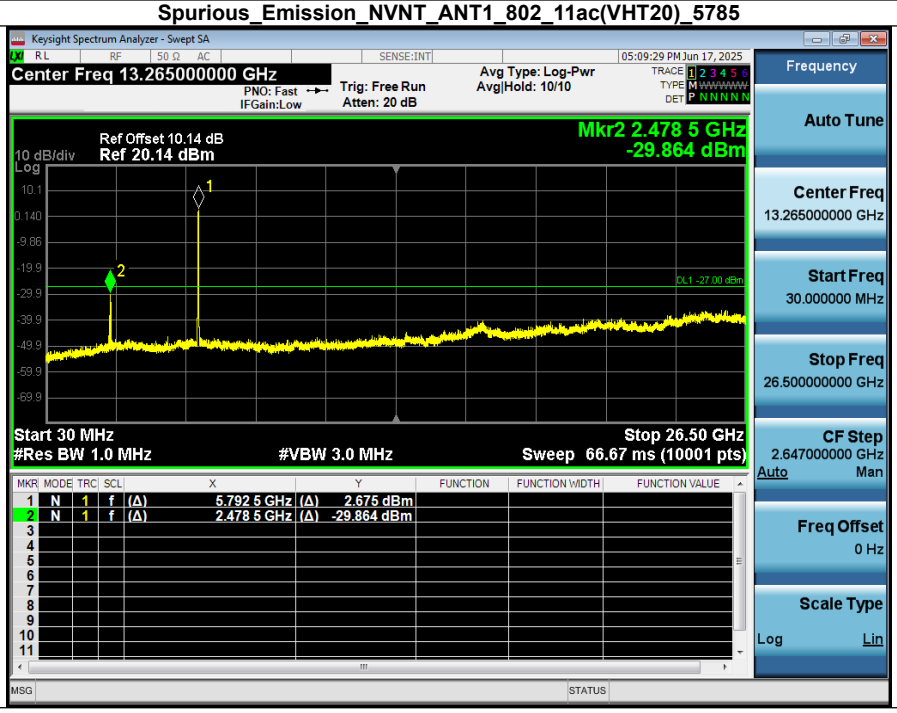
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



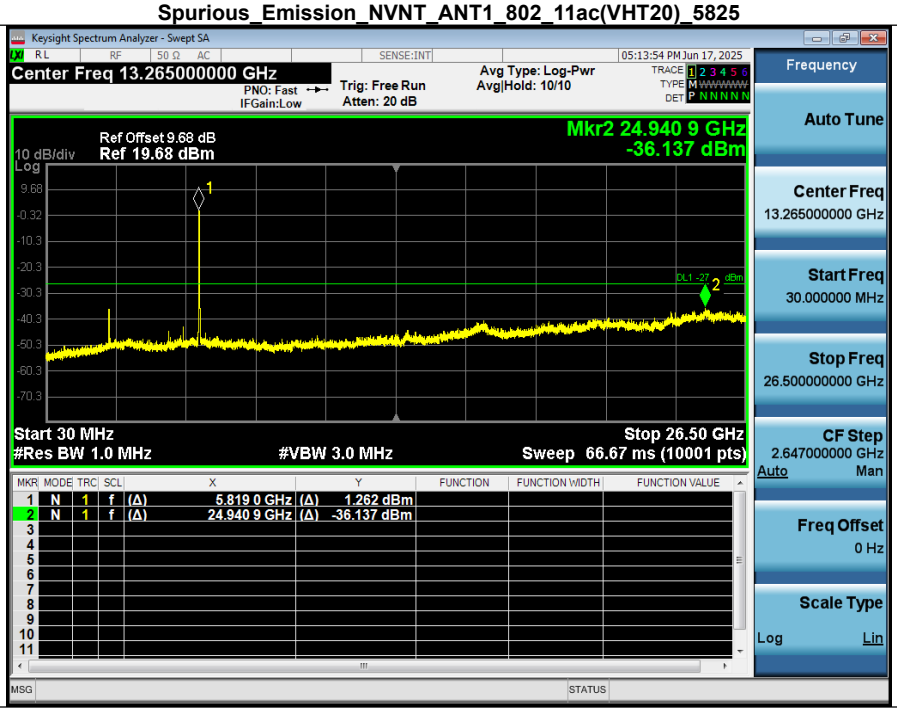
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



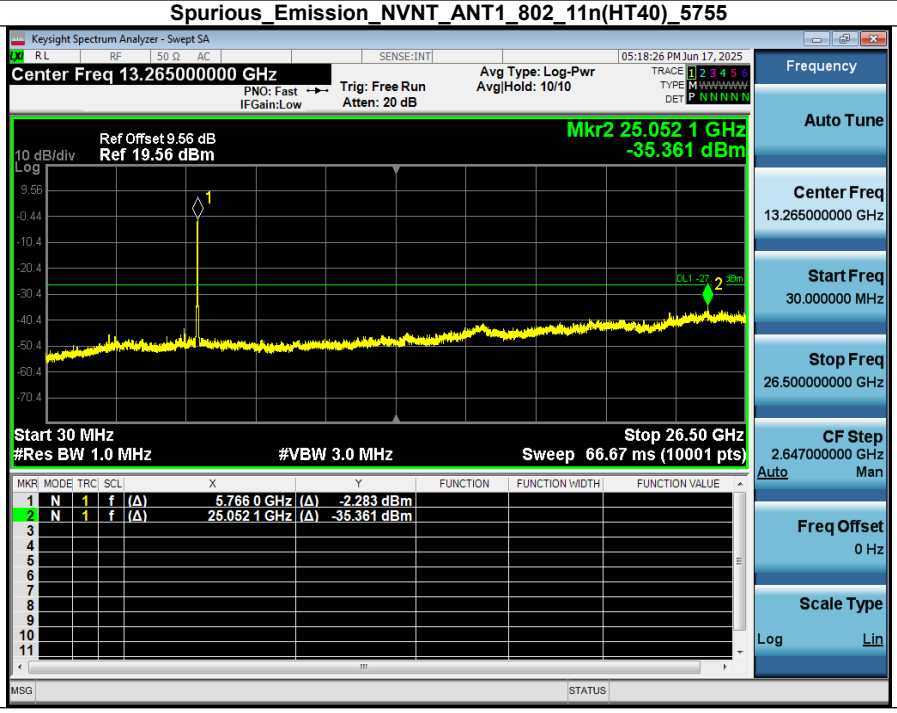
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



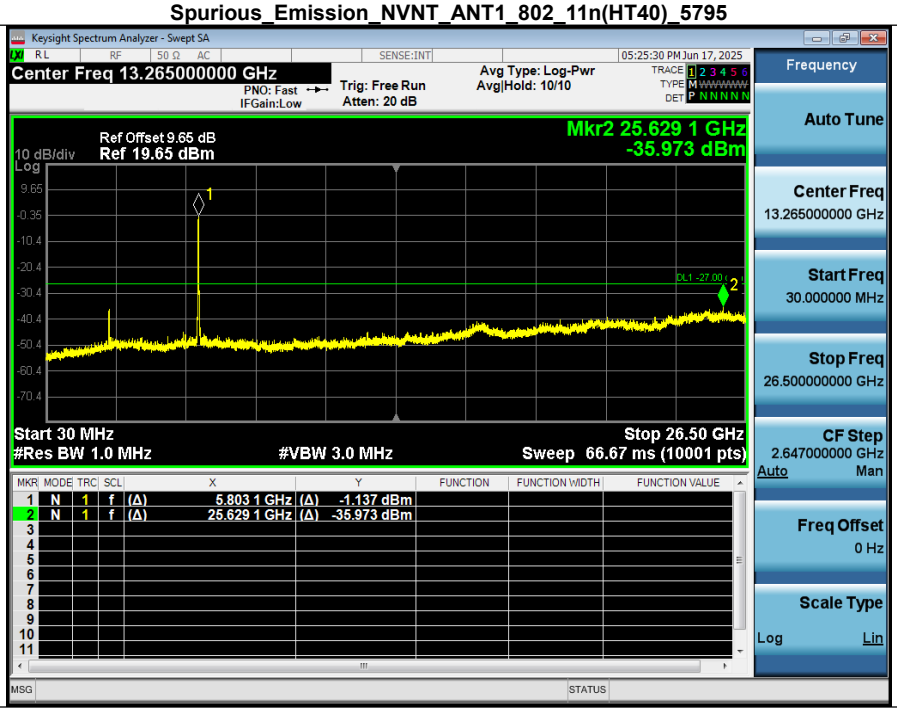
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



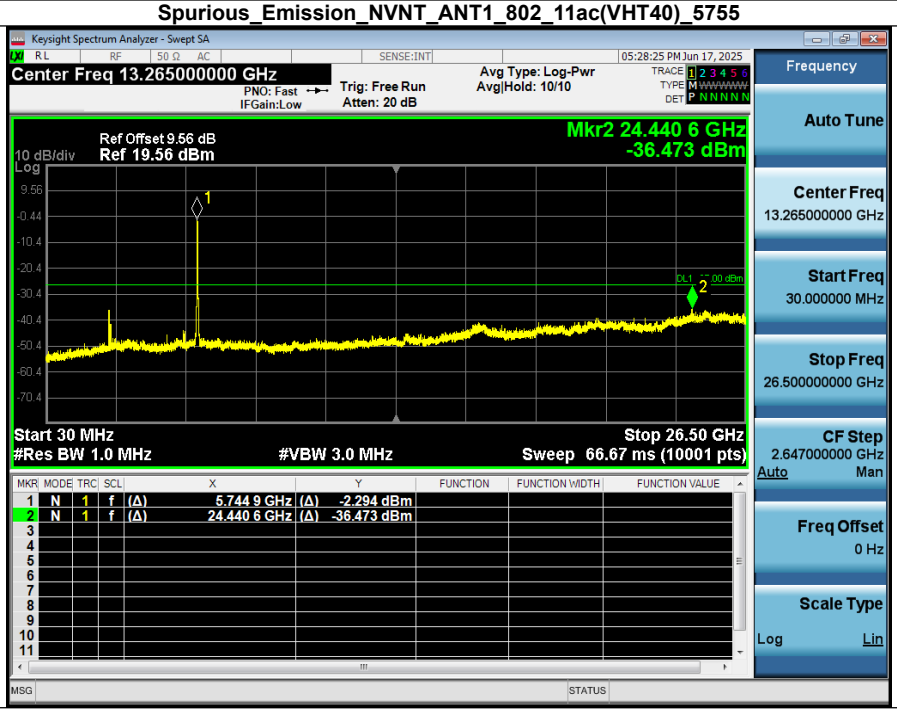
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



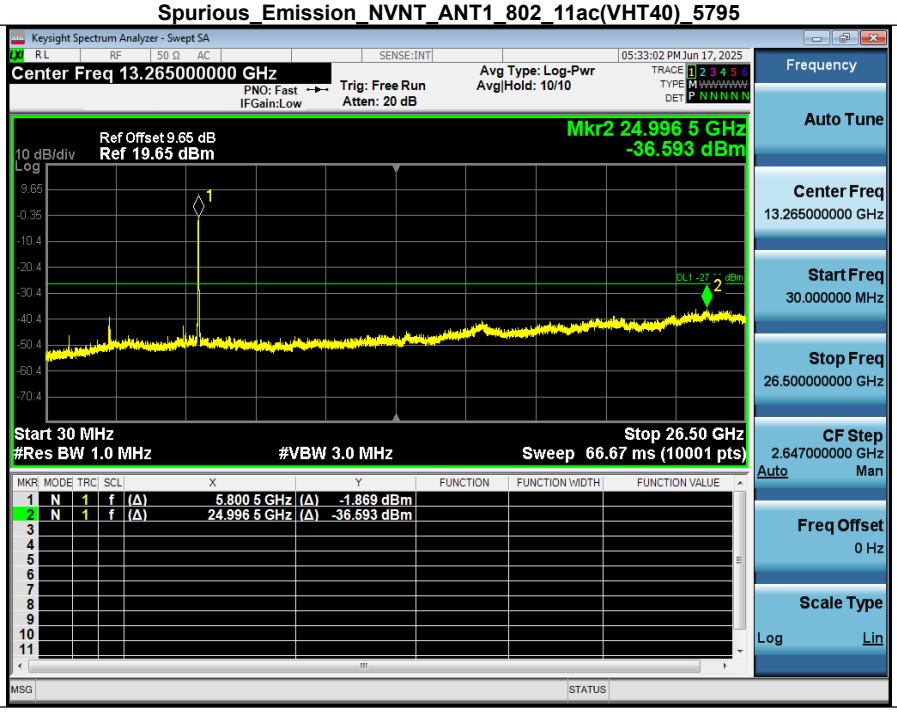
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



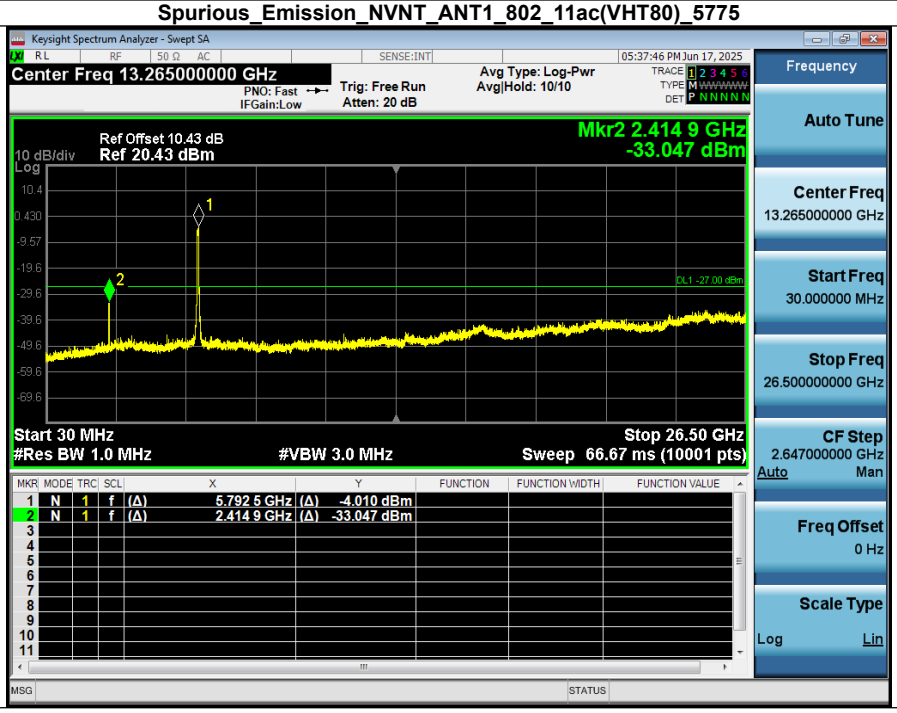
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



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	5745.040	5736.308	5753.772	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5736.612	5753.428	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.002	5736.760	5753.244	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.002	5736.840	5753.164	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.004	5736.912	5753.096	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.996	5736.976	5753.016	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.006	5737.032	5752.980	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.004	5737.076	5752.932	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.004	5737.120	5752.888	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.002	5737.164	5752.840	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.002	5737.204	5752.800	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.092	5776.440	5793.744	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.052	5776.696	5793.408	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.054	5776.828	5793.280	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.046	5776.896	5793.196	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.048	5776.960	5793.136	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.044	5777.020	5793.068	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.046	5777.068	5793.024	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5777.112	5792.944	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.048	5777.164	5792.932	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.044	5777.212	5792.876	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.040	5777.256	5792.824	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.022	5816.396	5833.648	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5816.660	5833.380	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.018	5816.796	5833.240	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.018	5816.880	5833.156	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.022	5816.940	5833.104	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.016	5816.992	5833.040	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.006	5817.036	5832.976	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.008	5817.080	5832.936	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.002	5817.120	5832.884	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.994	5817.160	5832.828	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.996	5817.204	5832.788	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.034	5735.868	5754.200	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.994	5736.112	5753.876	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.006	5736.236	5753.776	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.996	5736.312	5753.680	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.996	5736.392	5753.600	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.982	5736.460	5753.504	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.992	5736.524	5753.460	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.000	5736.580	5753.420	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.000	5736.640	5753.360	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.986	5736.680	5753.292	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.970	5736.724	5753.216	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.084	5775.964	5794.204	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.064	5776.192	5793.936	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.058	5776.304	5793.812	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.054	5776.384	5793.724	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.040	5776.456	5793.624	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.058	5776.528	5793.588	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.064	5776.604	5793.524	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.068	5776.672	5793.464	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.062	5776.728	5793.396	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.064	5776.784	5793.344	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.072	5776.828	5793.316	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.032	5815.916	5834.148	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.002	5816.132	5833.872	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.022	5816.272	5833.772	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.348	5833.680	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.010	5816.424	5833.596	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.484	5833.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.004	5816.540	5833.468	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.010	5816.592	5833.428	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.986	5816.640	5833.332	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.984	5816.688	5833.280	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.978	5816.744	5833.212	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.998	5735.840	5754.156	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.986	5736.112	5753.860	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.018	5736.252	5753.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.010	5736.336	5753.684	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.008	5736.416	5753.600	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.002	5736.476	5753.528	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.002	5736.532	5753.472	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.990	5736.588	5753.392	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.984	5736.632	5753.336	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.986	5736.676	5753.296	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.980	5736.716	5753.244	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.082	5775.948	5794.216	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.054	5776.172	5793.936	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.052	5776.288	5793.816	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.048	5776.372	5793.724	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.054	5776.452	5793.656	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.038	5776.512	5793.564	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.052	5776.580	5793.524	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.064	5776.652	5793.476	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.054	5776.708	5793.400	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.038	5776.756	5793.320	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.072	5776.804	5793.340	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.028	5815.912	5834.144	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.010	5816.124	5833.896	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.014	5816.256	5833.772	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.008	5816.340	5833.676	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.006	5816.416	5833.596	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.012	5816.484	5833.540	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.002	5816.544	5833.460	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.010	5816.592	5833.428	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.996	5816.644	5833.348	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.006	5816.700	5833.312	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.980	5816.744	5833.216	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.068	5736.784	5773.352	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.072	5736.984	5773.160	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.056	5737.136	5772.976	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.272	5772.848	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.088	5737.416	5772.760	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.512	5772.608	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.072	5737.600	5772.544	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.688	5772.432	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.784	5772.336	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.888	5772.232	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.076	5737.992	5772.160	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.080	5776.824	5813.336	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.064	5813.160	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.128	5777.232	5813.024	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.140	5777.392	5812.888	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.116	5777.504	5812.728	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.104	5777.616	5812.592	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.124	5777.720	5812.528	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.152	5777.832	5812.472	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.140	5777.960	5812.320	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.160	5778.096	5812.224	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.196	5778.216	5812.176	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.068	5736.768	5773.368	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.080	5737.008	5773.152	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.080	5737.152	5773.008	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.096	5737.304	5772.888	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.068	5737.416	5772.720	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.092	5737.528	5772.656	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.044	5737.616	5772.472	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.040	5737.696	5772.384	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.080	5737.776	5772.384	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.024	5737.848	5772.200	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.044	5737.920	5772.168	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.100	5776.864	5813.336	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.096	5777.088	5813.104	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.108	5777.240	5812.976	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.128	5777.400	5812.856	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.100	5777.528	5812.672	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.144	5777.640	5812.648	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.156	5777.776	5812.536	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.156	5777.896	5812.416	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.172	5778.016	5812.328	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.200	5778.136	5812.264	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.172	5778.232	5812.112	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.102	5737.044	5813.160	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.132	5737.356	5812.908	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.132	5737.560	5812.704	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.198	5737.764	5812.632	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.180	5737.956	5812.404	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.276	5738.232	5812.320	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.210	5738.388	5812.032	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.318	5738.640	5811.996	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.276	5738.832	5811.720	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.336	5739.072	5811.600	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.396	5739.312	5811.480	5725~5850	Pass