Table of Contents

1. -6dB Emission Bandwidth 2
2. -26dB and 99% Emission Bandwidth 12
3. Duty Cycle 31
4. Maximum Conducted Output Power 41
5. Power Spectral Density 51
6. Bandedge 61
7. Spurious Emission 69
8. Frequency Stability 79

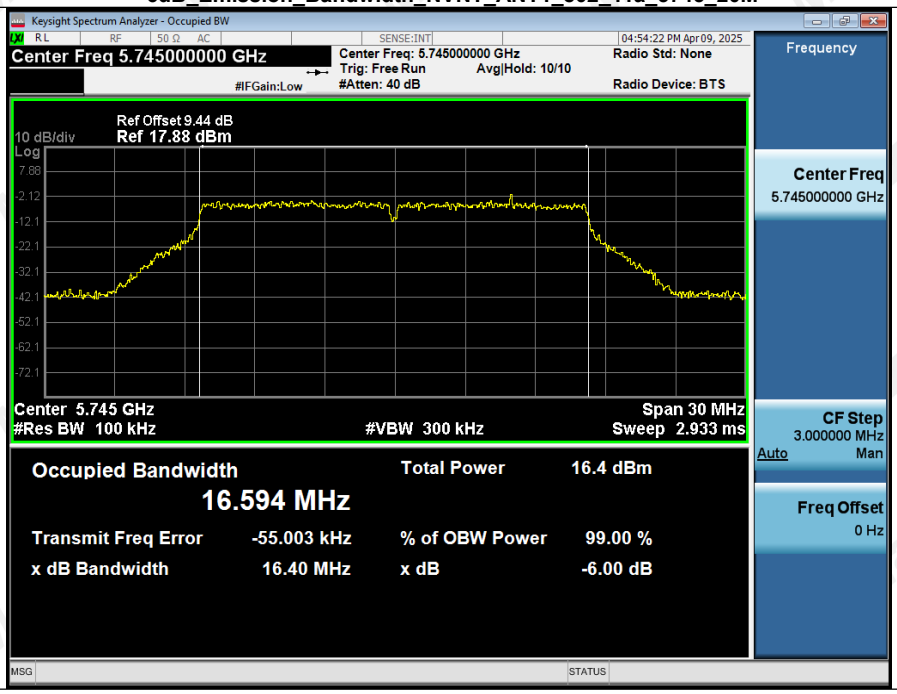
Maxlab

Report No.:MAX250331810P01-R04
FCC ID:2A3DJ-L1
FCC_5.8G_WIFI (Part15.407) Test Data

1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.403	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.453	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.469	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.734	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.682	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.667	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.657	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.632	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.701	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	18.981	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	19.178	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	19.079	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	36.389	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.997	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.339	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.379	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	37.697	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	37.716	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



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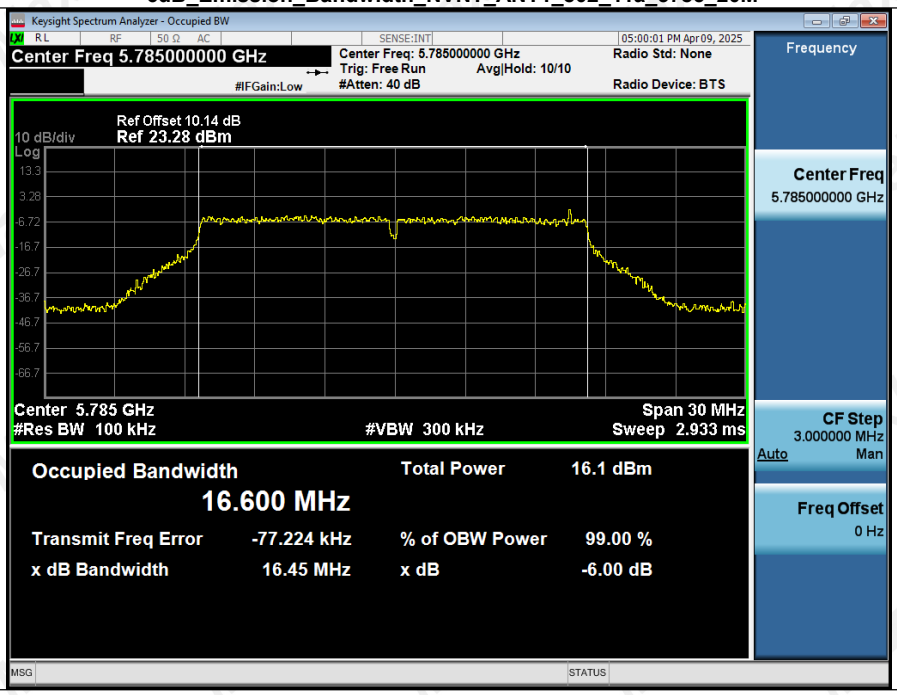

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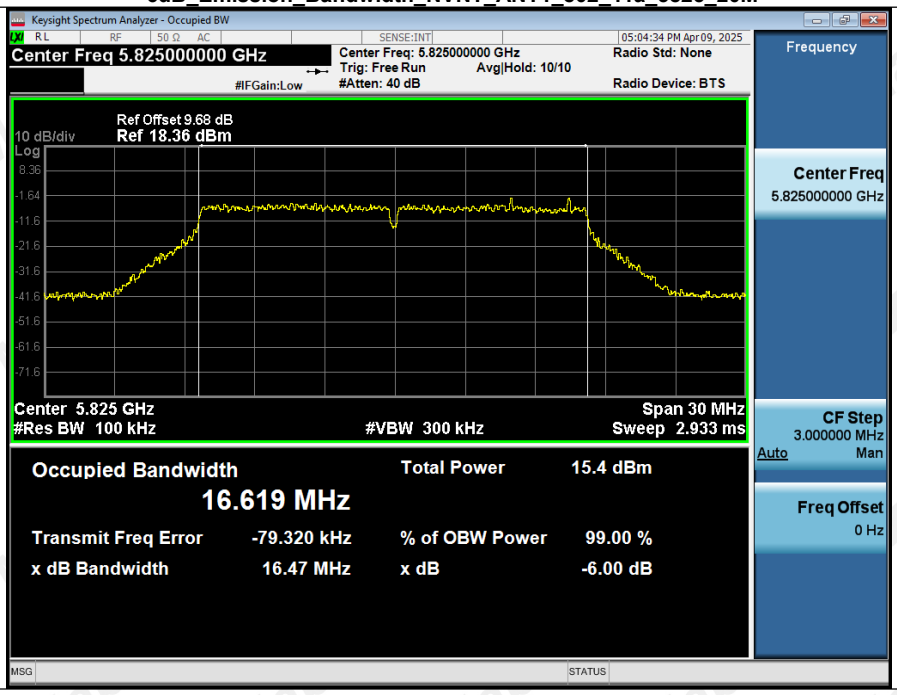

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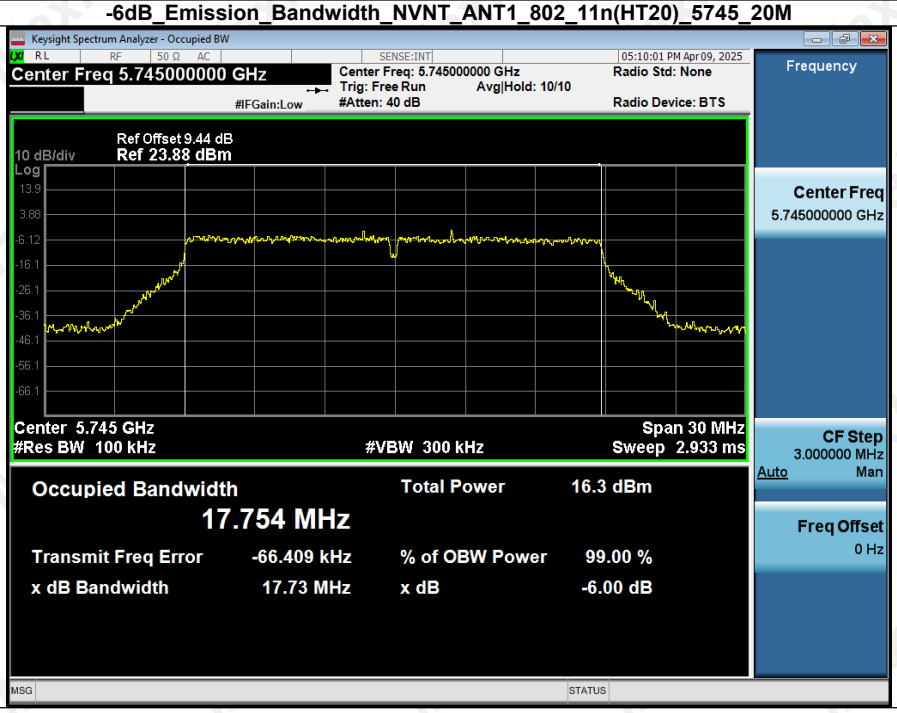

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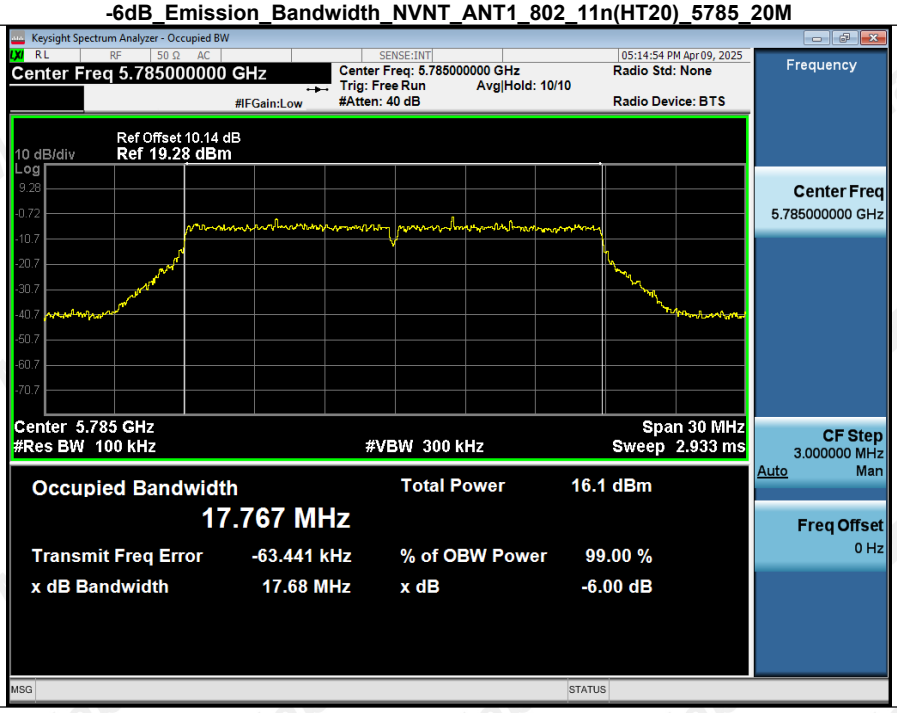

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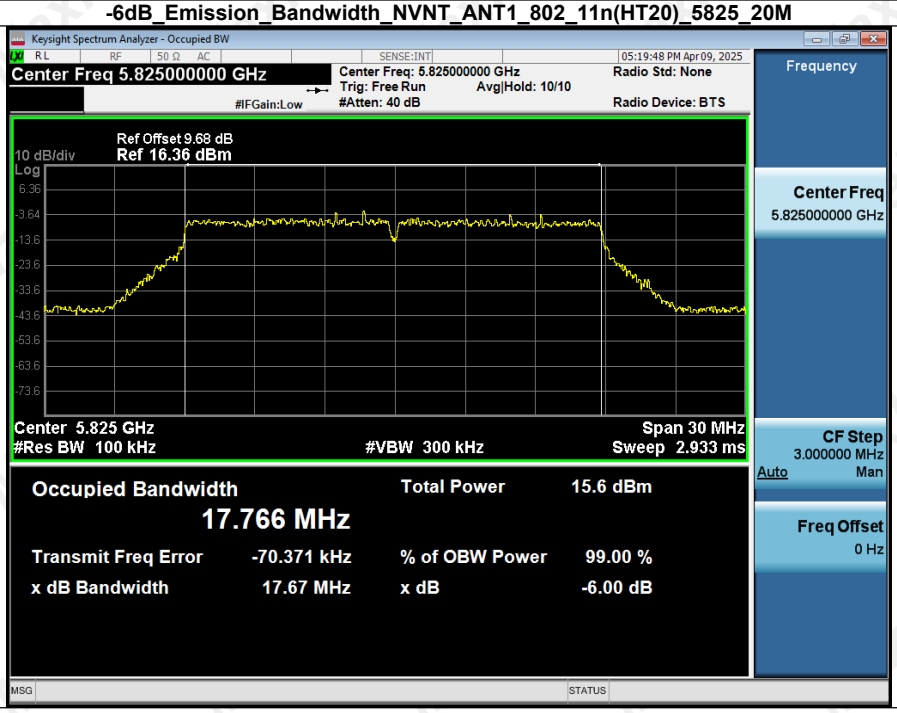

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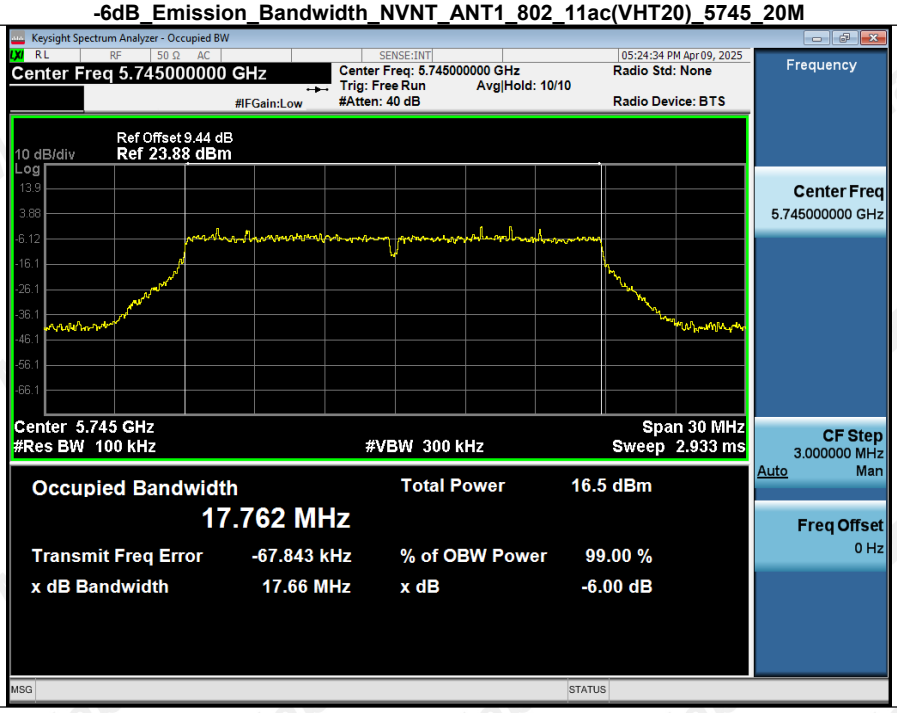

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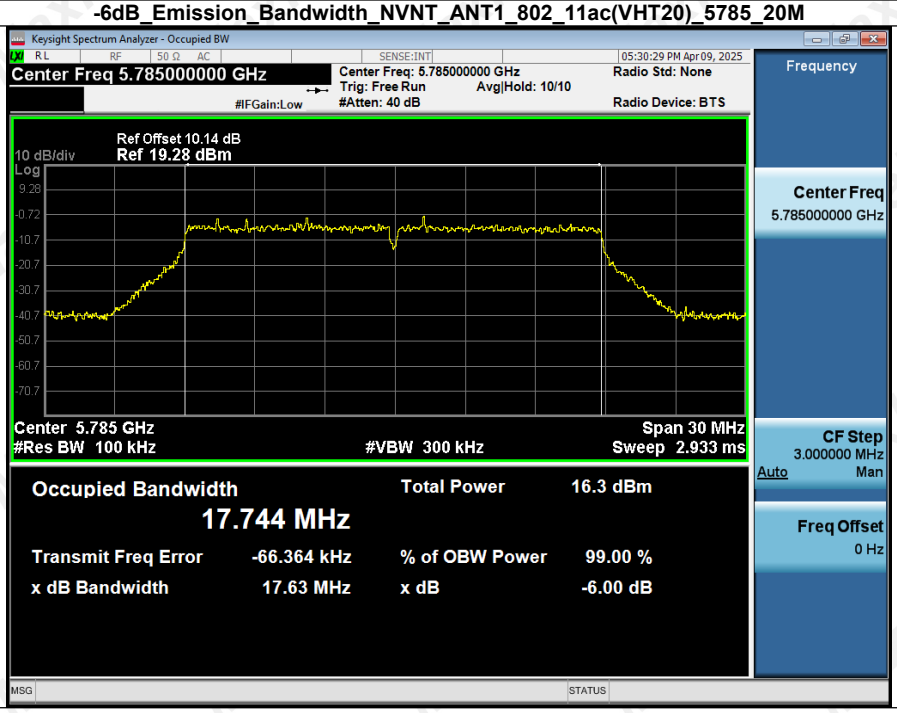

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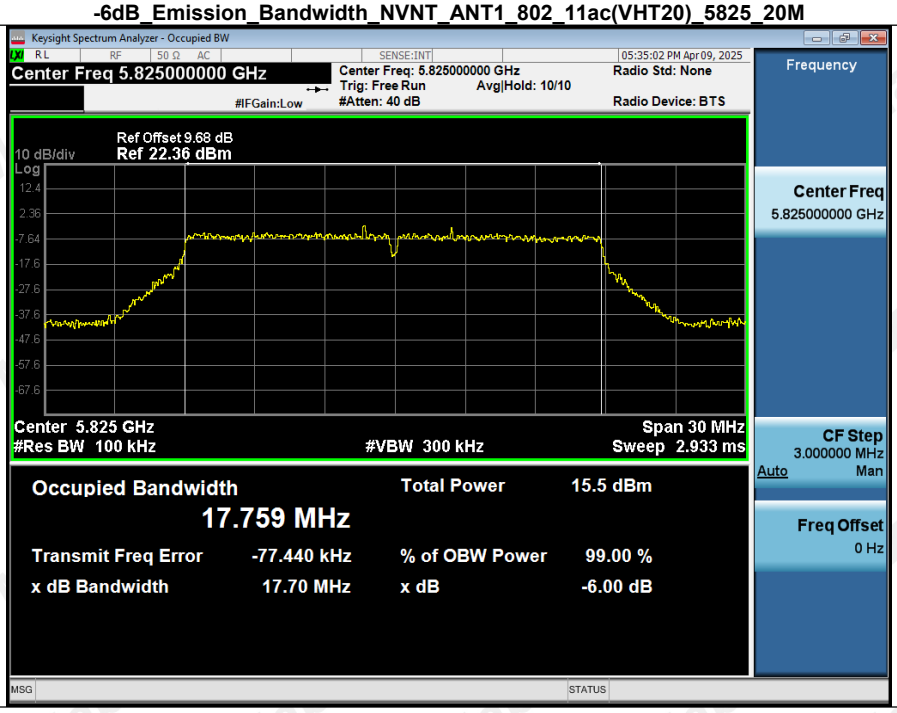

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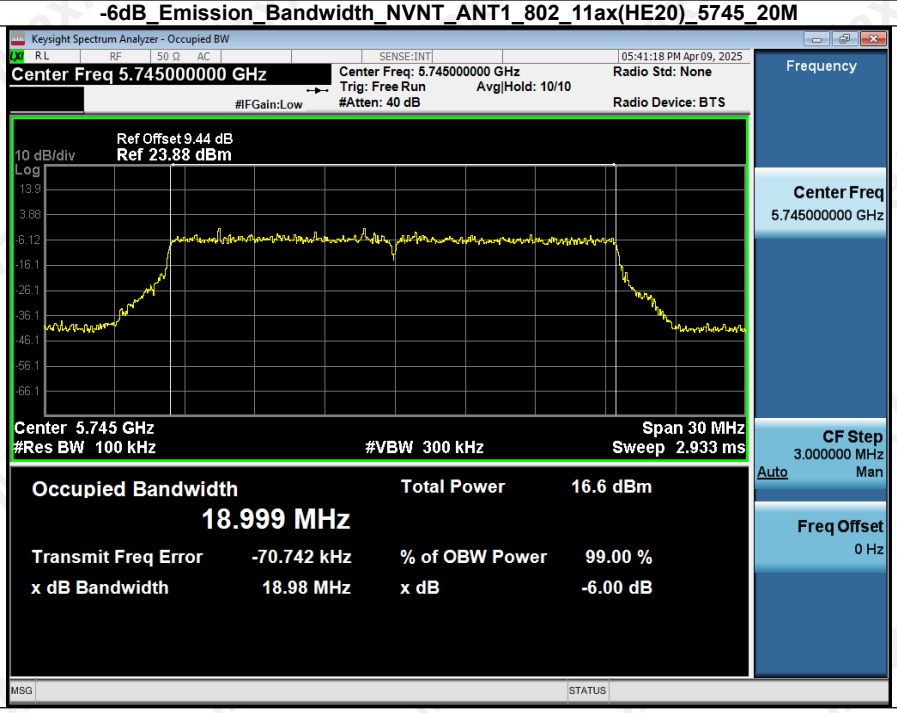

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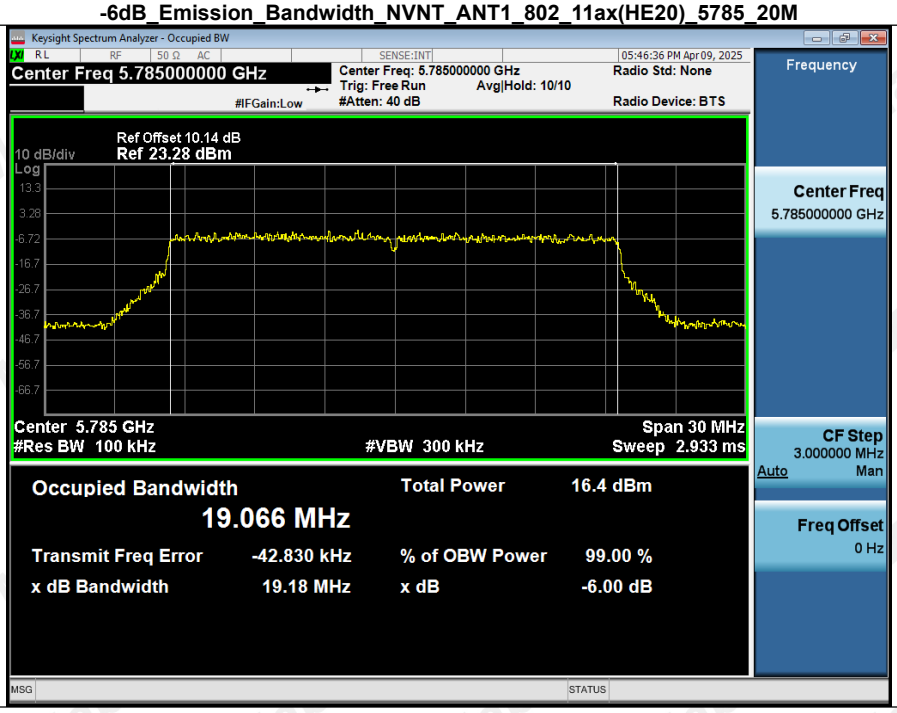

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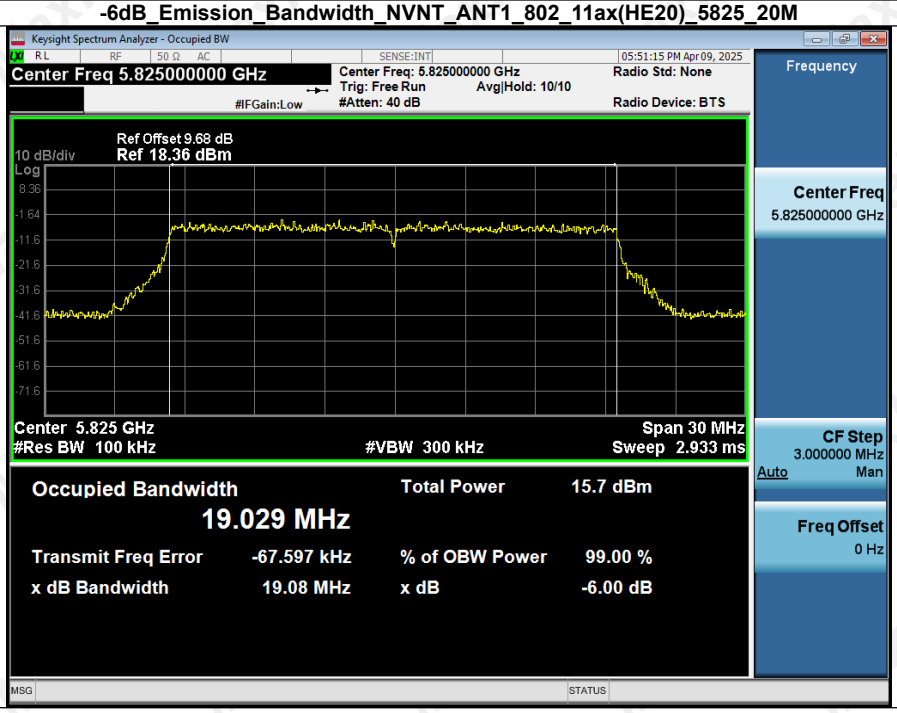

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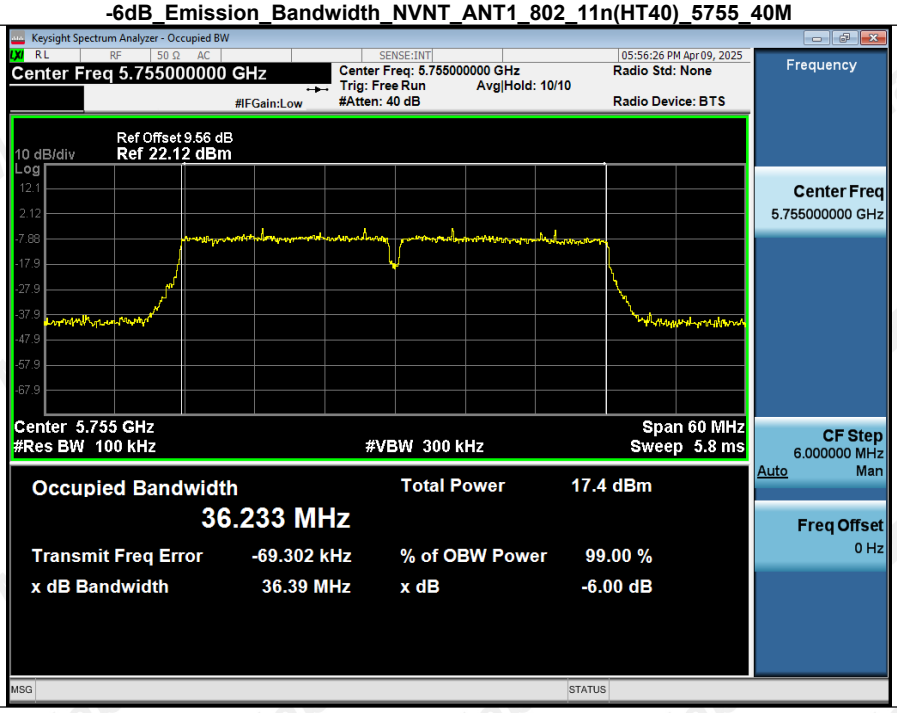

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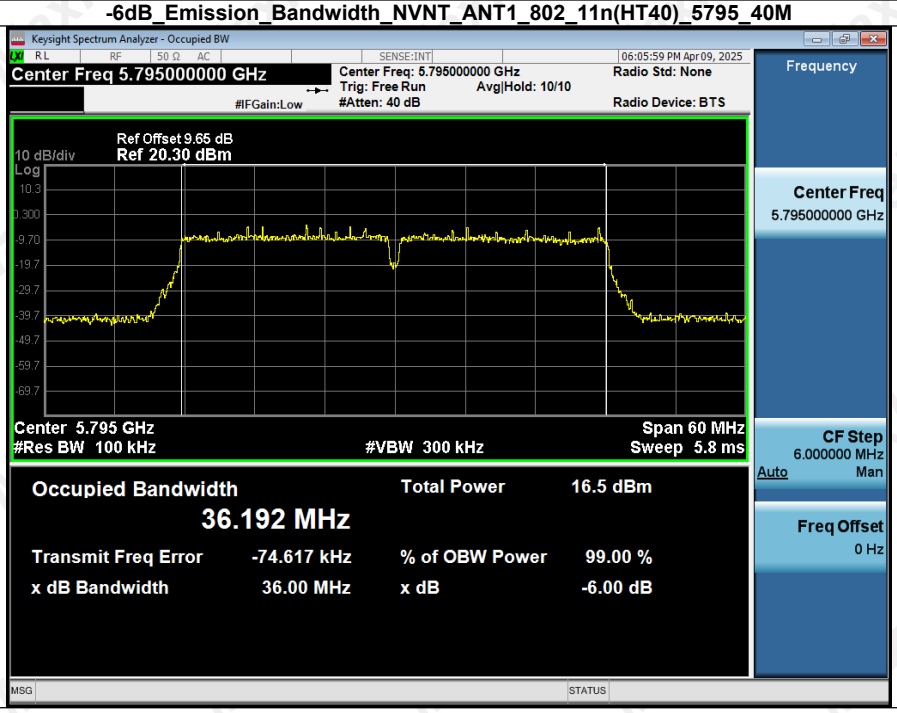

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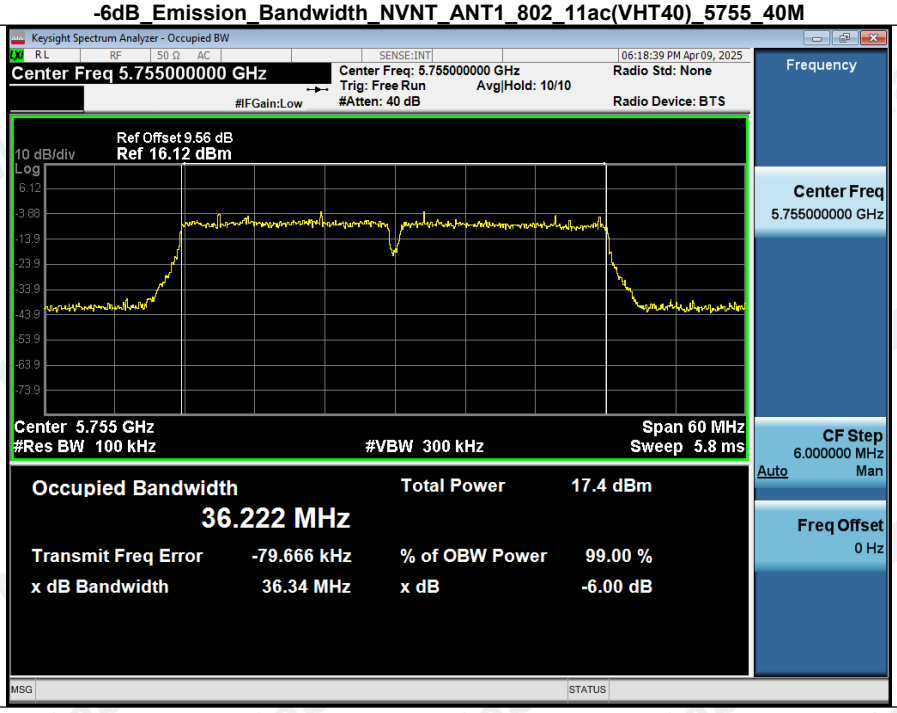

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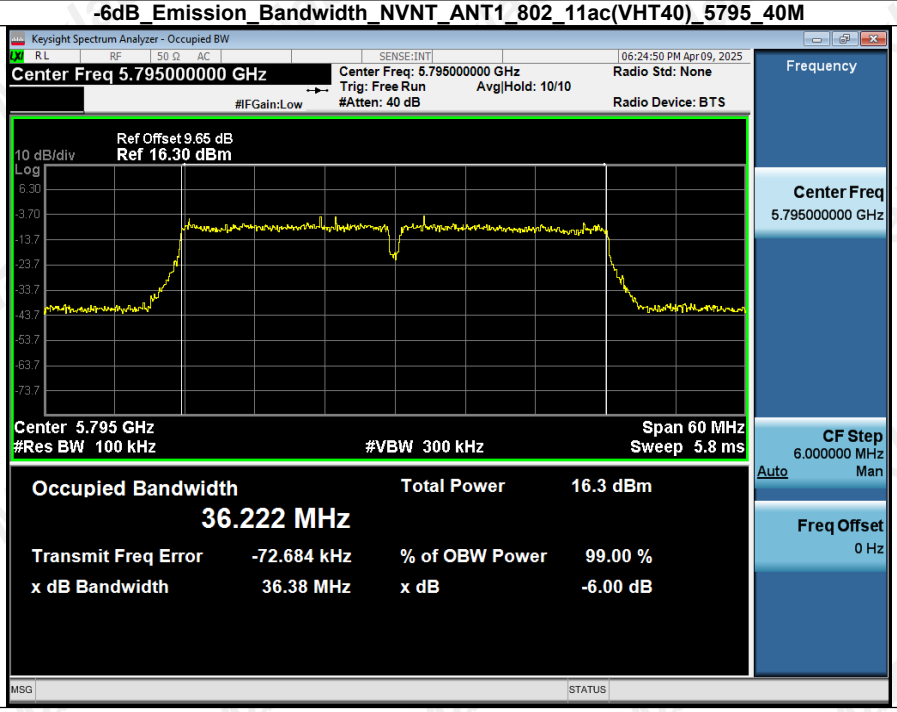

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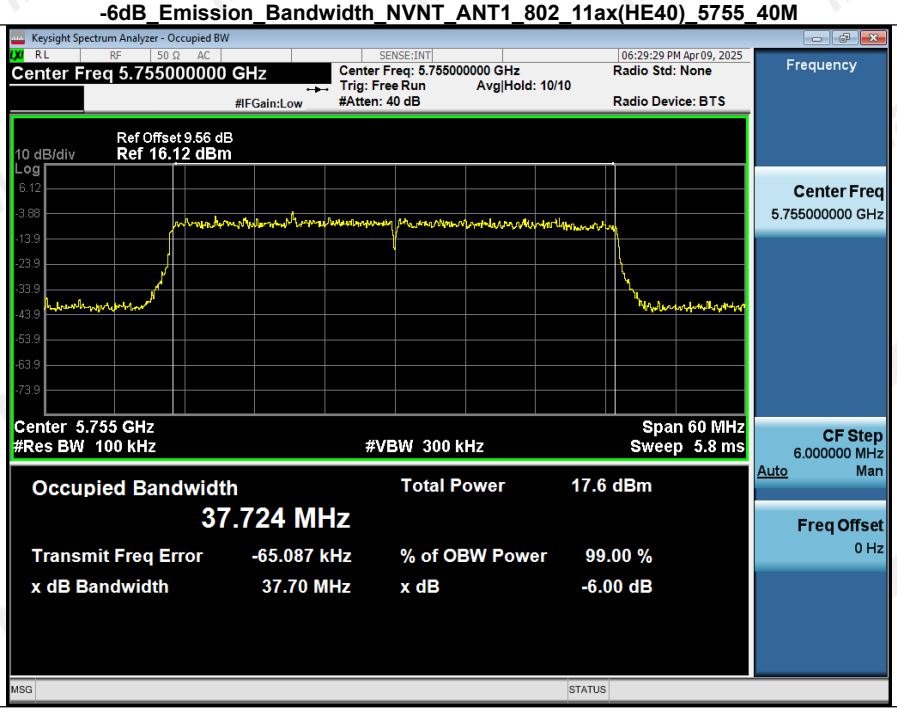

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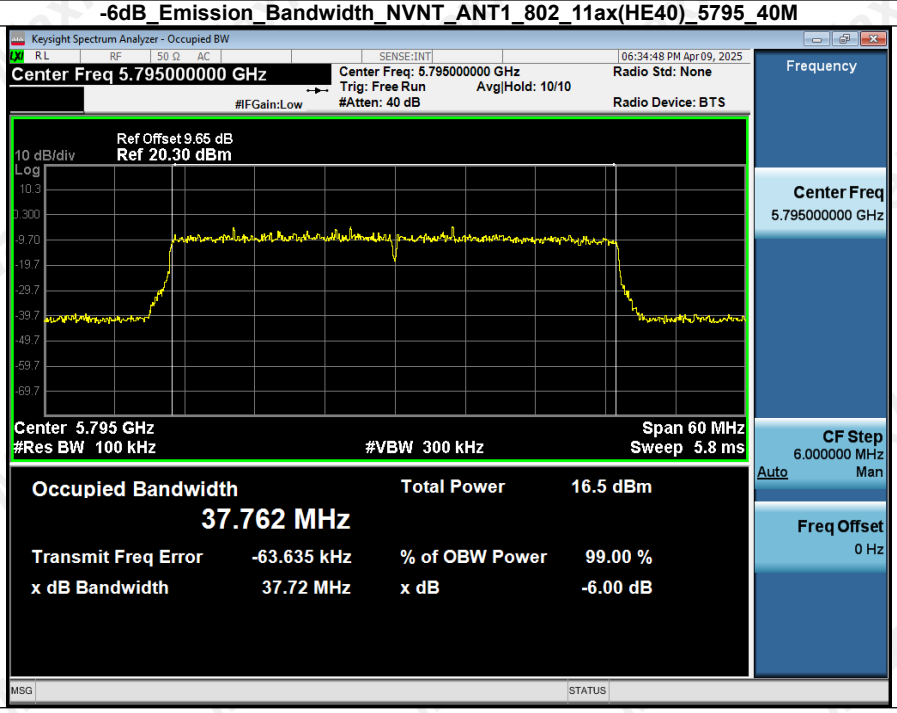
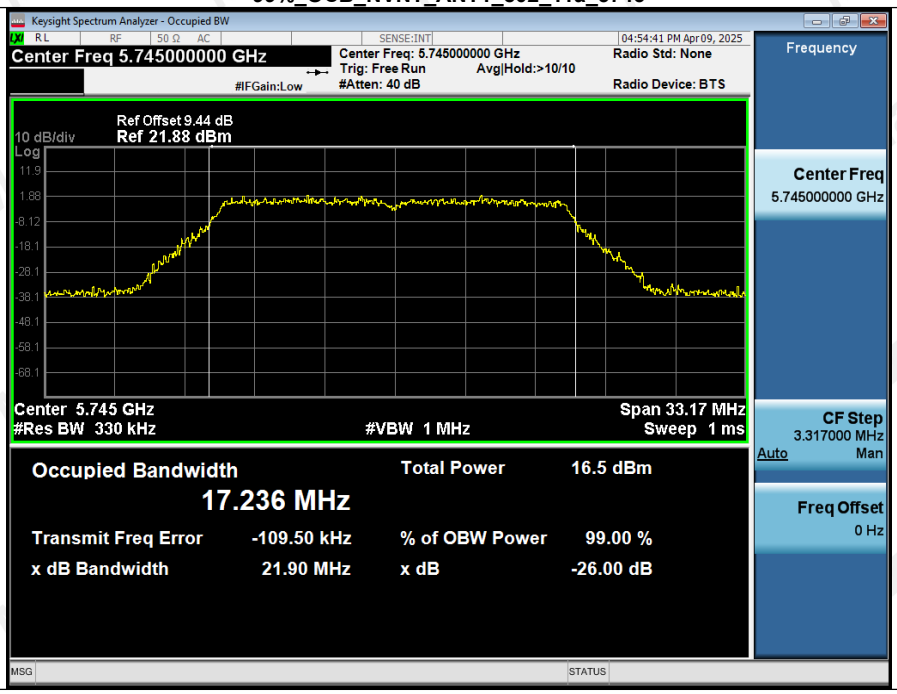


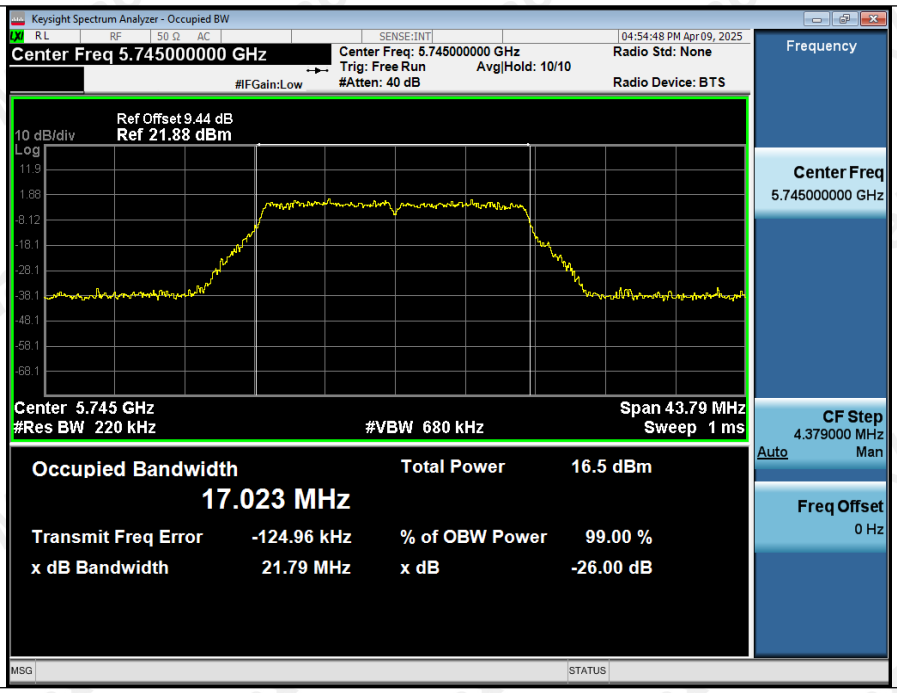
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	21.79	17.24
NVNT	ANT1	802.11a	5785.00	21.53	17.22
NVNT	ANT1	802.11a	5825.00	21.80	17.22
NVNT	ANT1	802.11n(HT20)	5745.00	21.59	18.33
NVNT	ANT1	802.11n(HT20)	5785.00	22.11	18.25
NVNT	ANT1	802.11n(HT20)	5825.00	22.07	18.25
NVNT	ANT1	802.11ac(VHT20)	5745.00	21.79	18.29
NVNT	ANT1	802.11ac(VHT20)	5785.00	21.92	18.25
NVNT	ANT1	802.11ac(VHT20)	5825.00	21.56	18.32
NVNT	ANT1	802.11ax(HE20)	5745.00	22.31	19.19
NVNT	ANT1	802.11ax(HE20)	5785.00	22.08	19.25
NVNT	ANT1	802.11ax(HE20)	5825.00	22.02	19.23
NVNT	ANT1	802.11n(HT40)	5755.00	40.82	36.70
NVNT	ANT1	802.11n(HT40)	5795.00	40.36	36.63
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.31	36.75
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.85	36.61
NVNT	ANT1	802.11ax(HE40)	5755.00	41.08	38.00
NVNT	ANT1	802.11ax(HE40)	5795.00	40.89	37.92

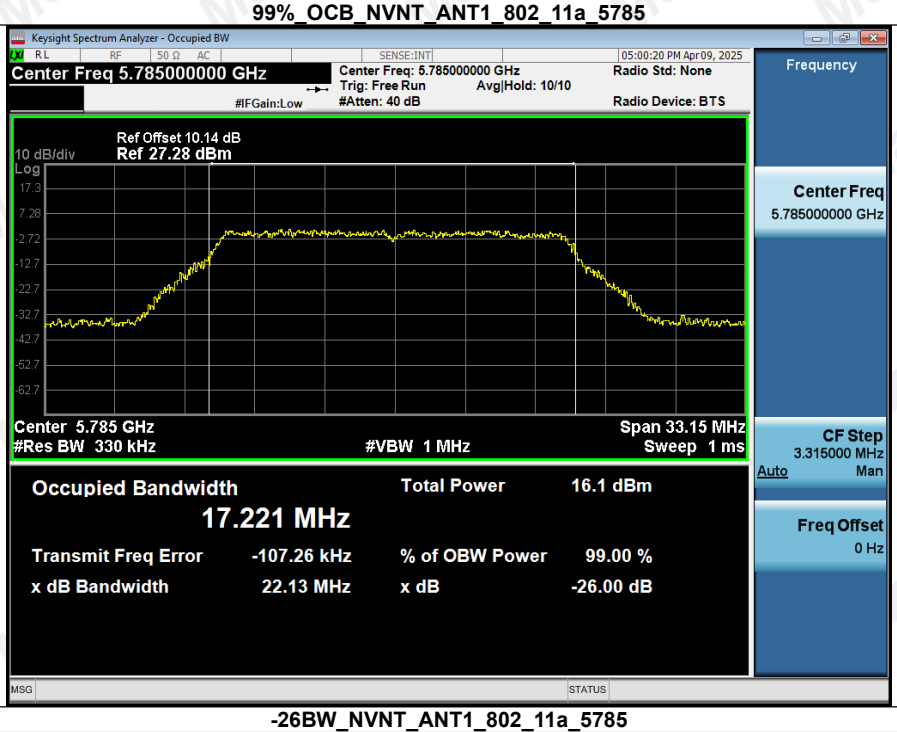
99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



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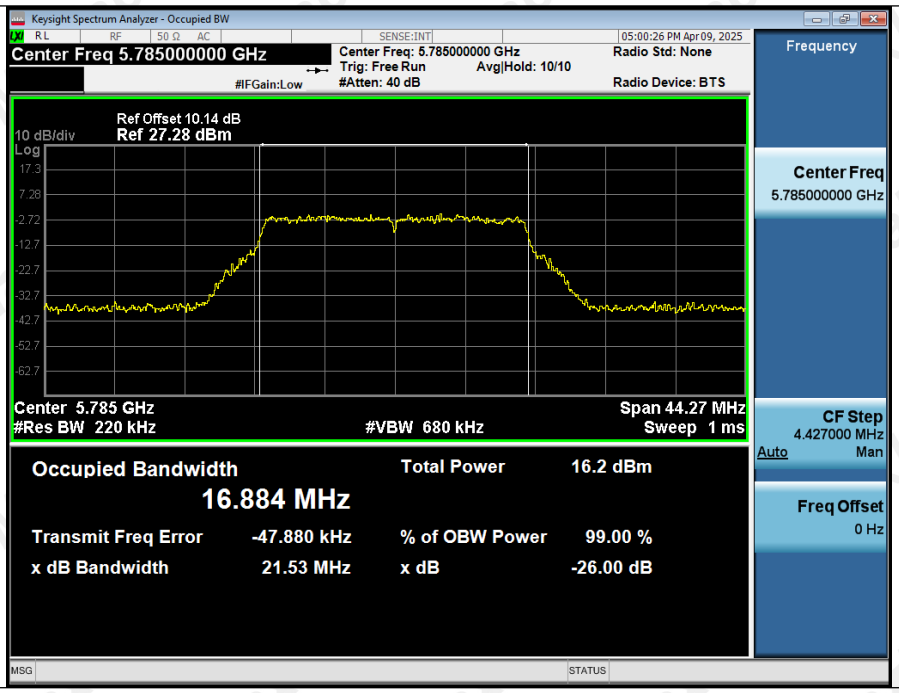

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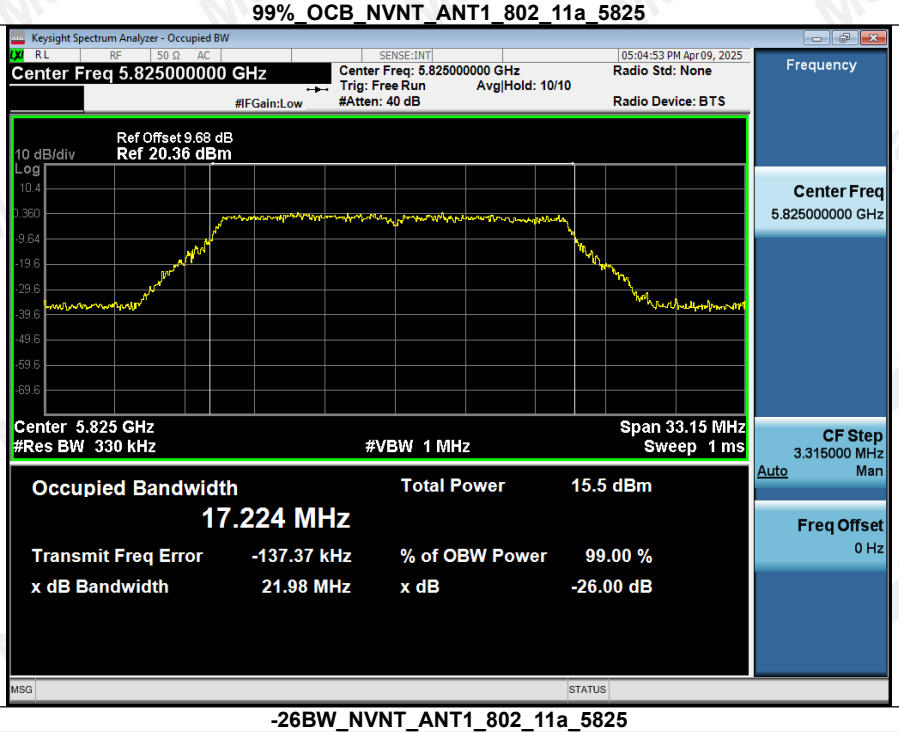

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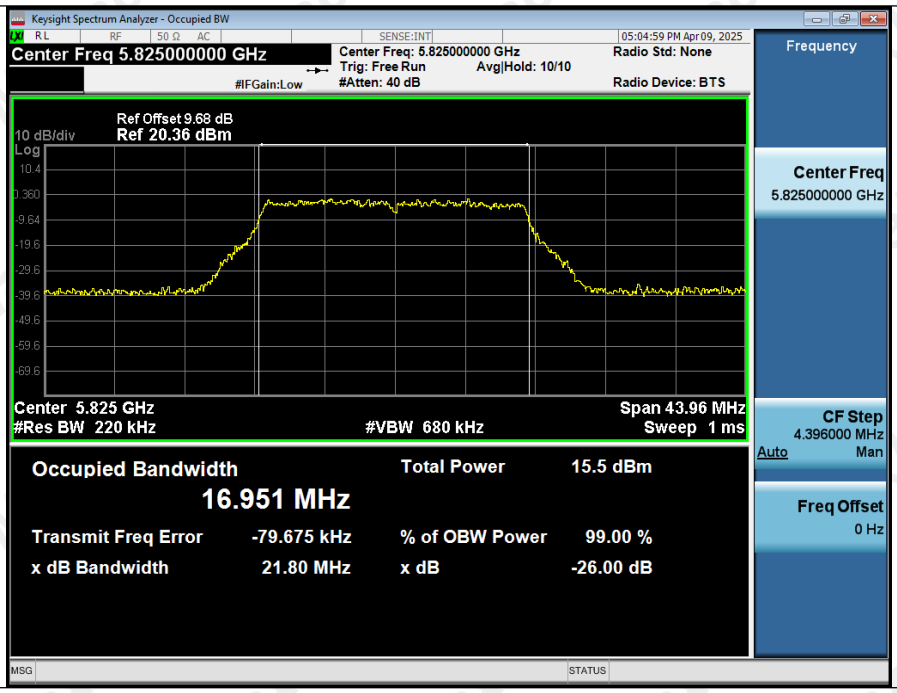

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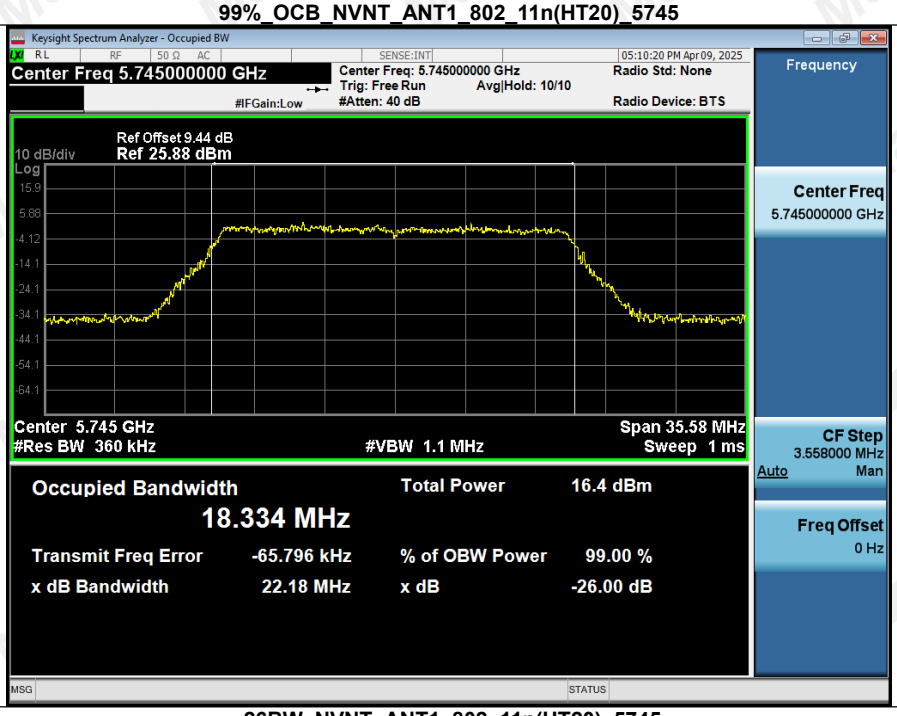

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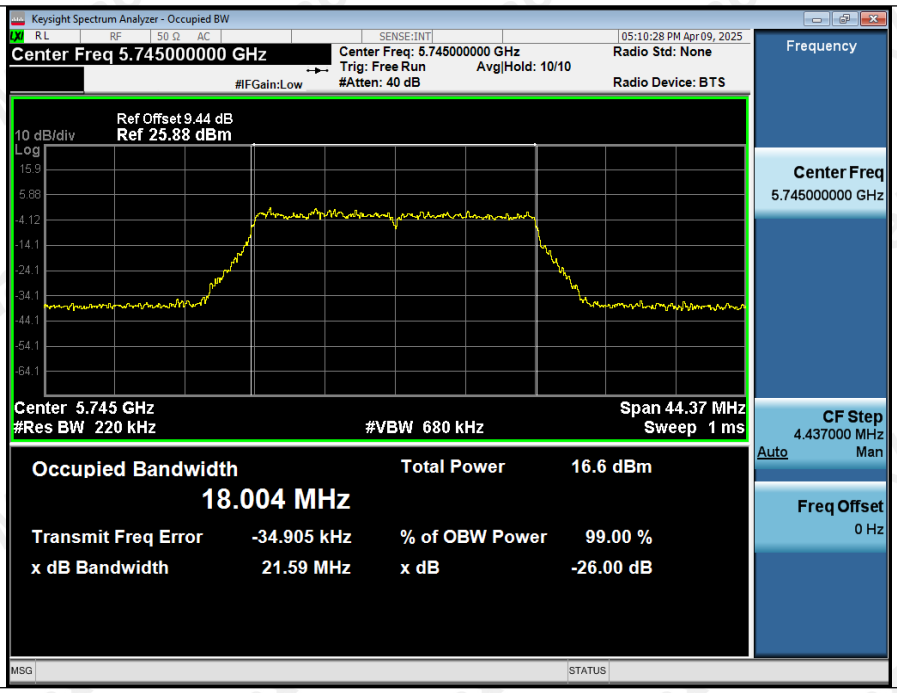

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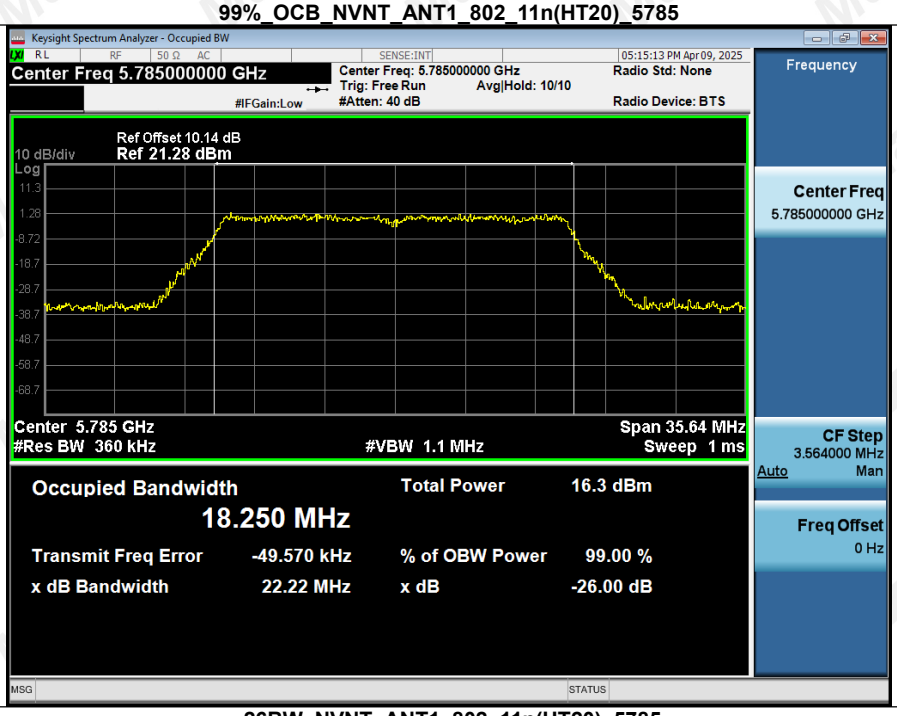

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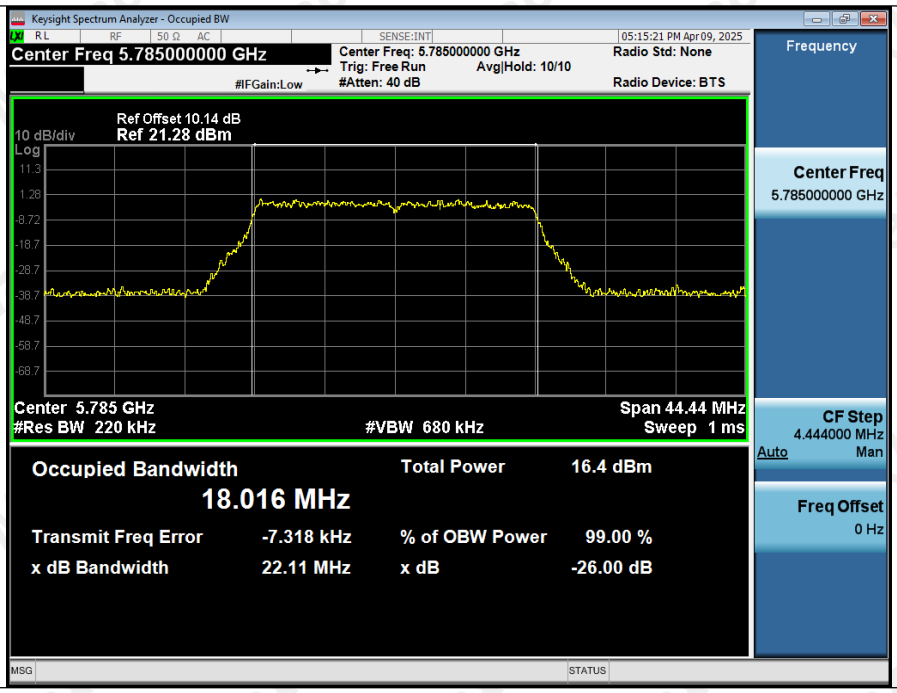

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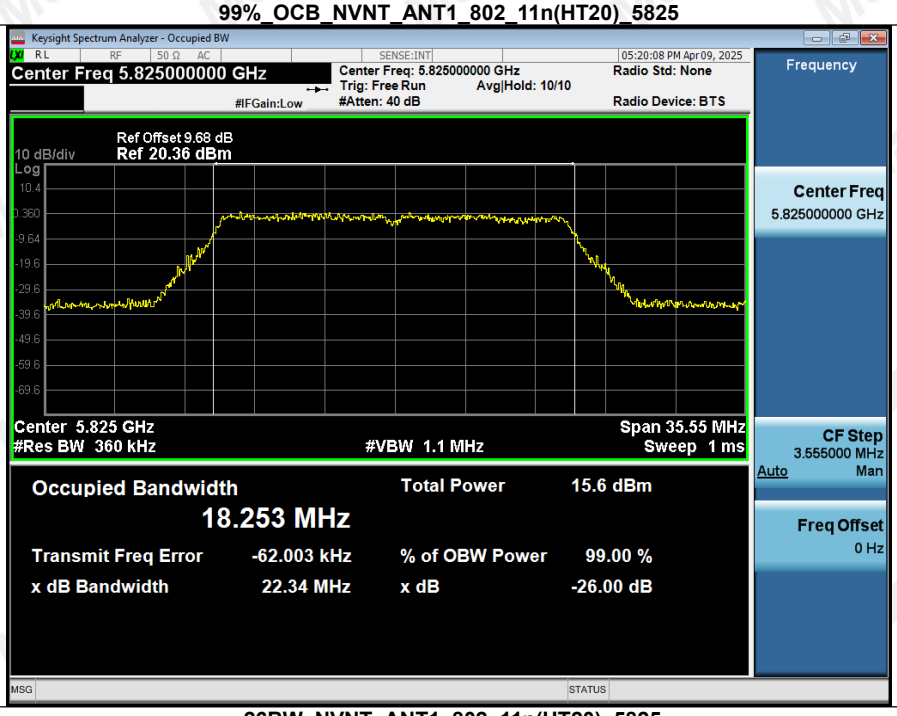

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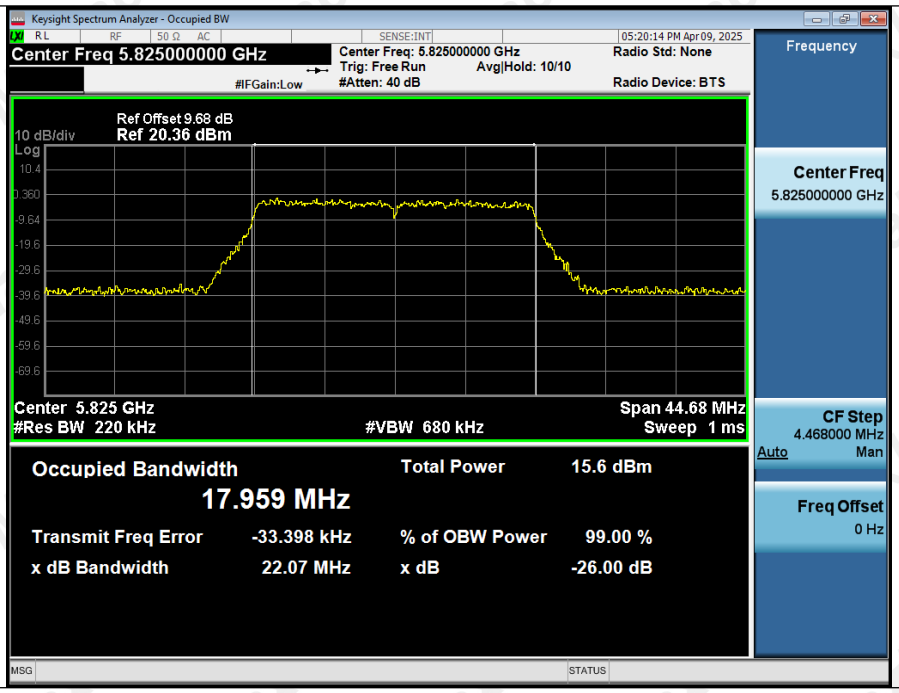

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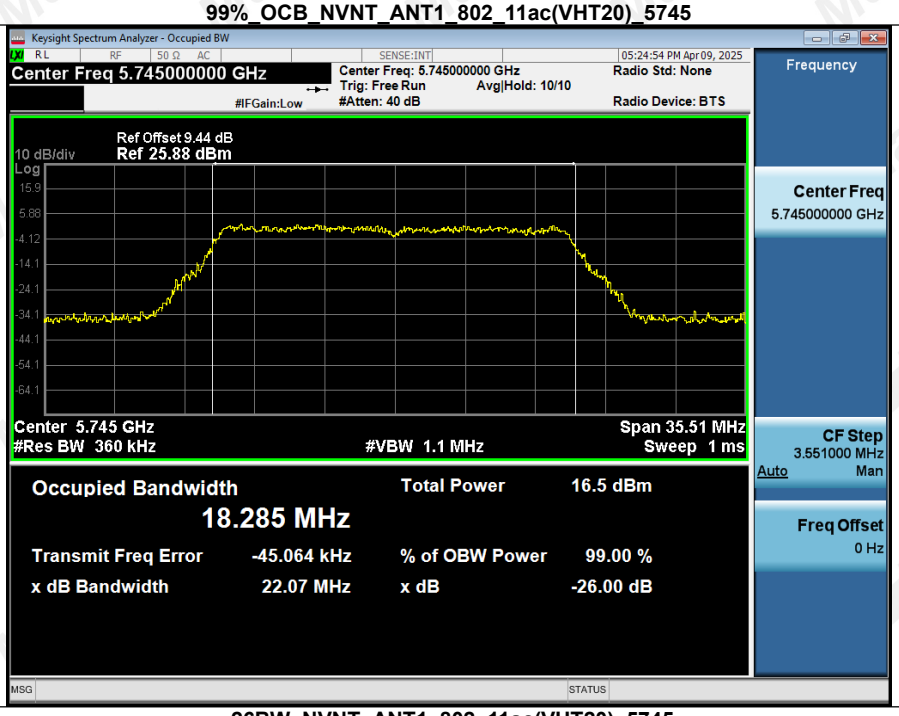

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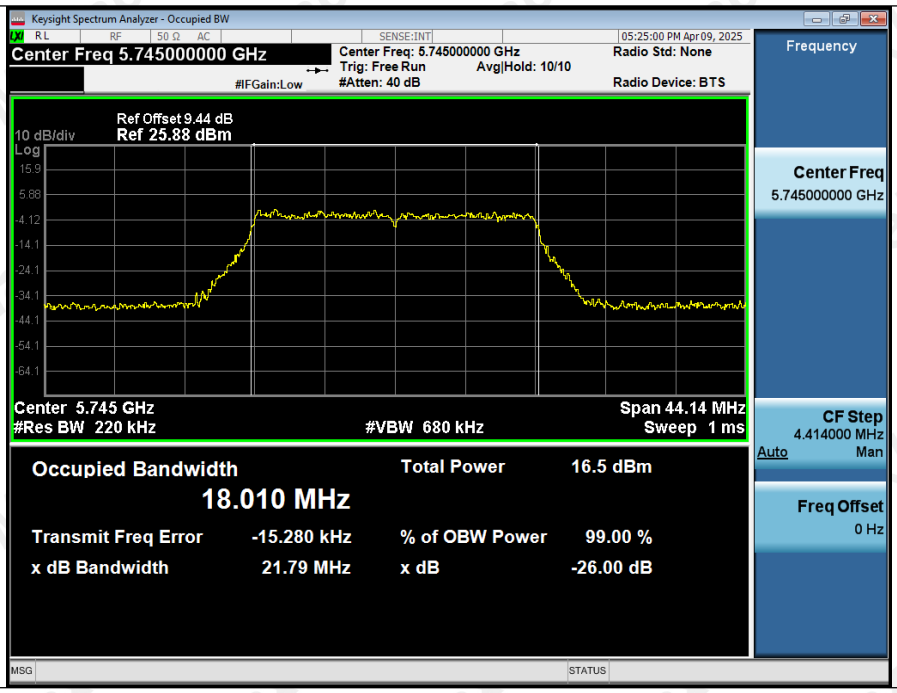

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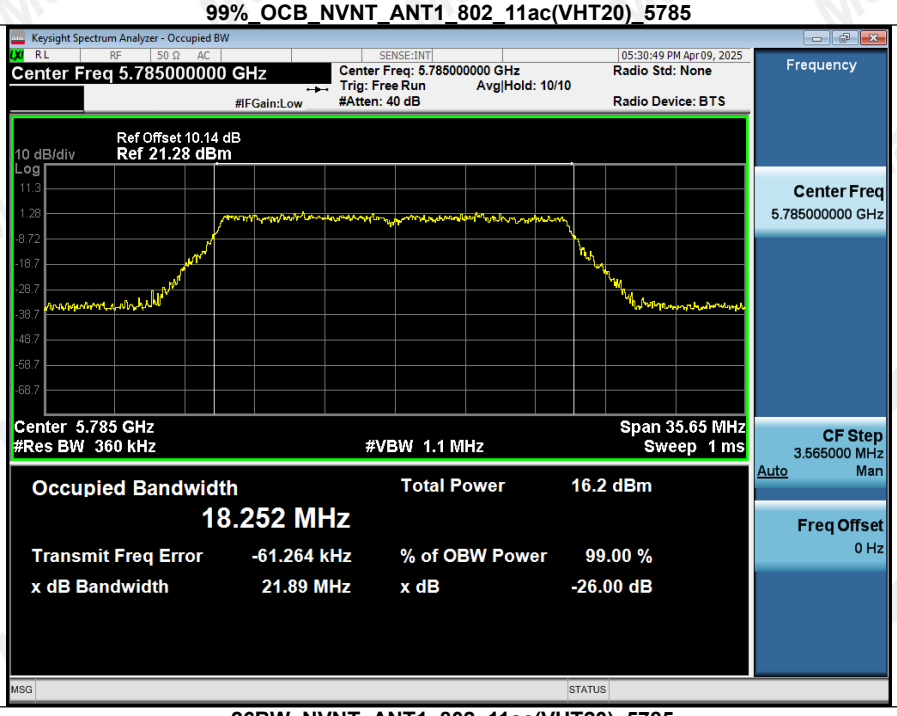

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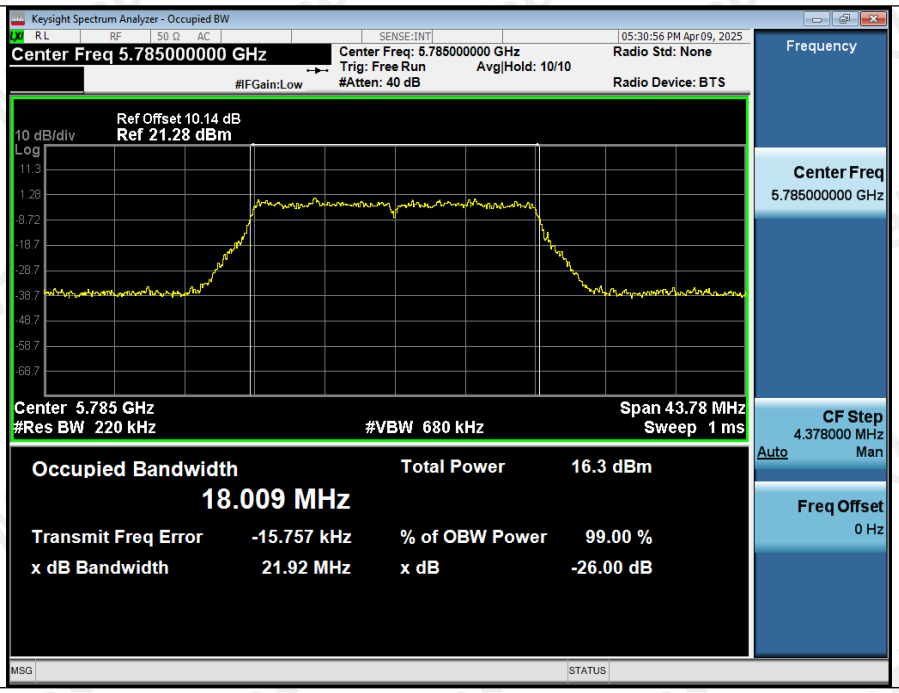

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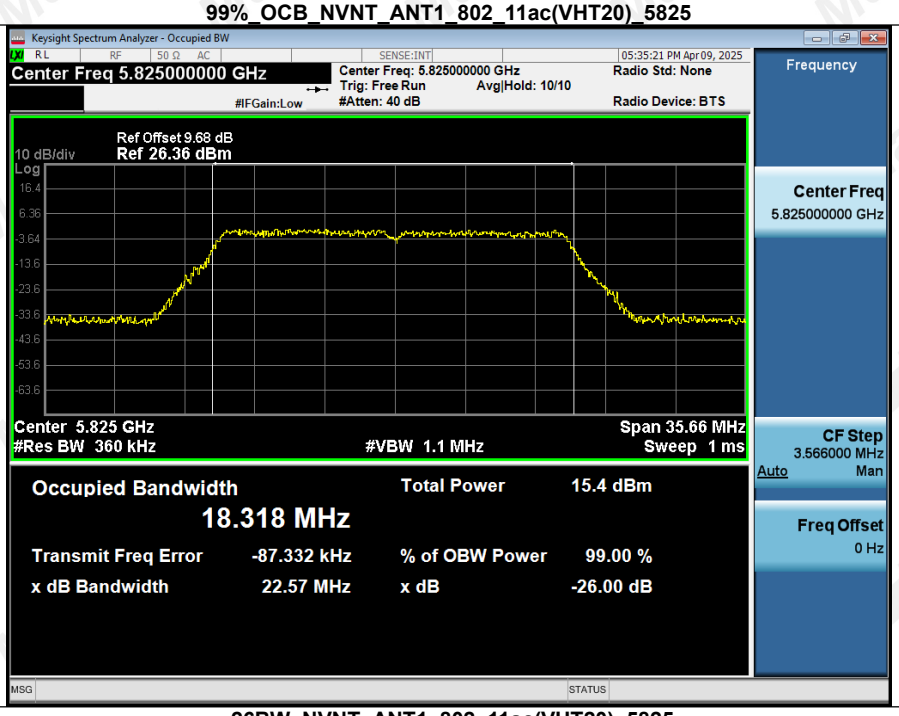

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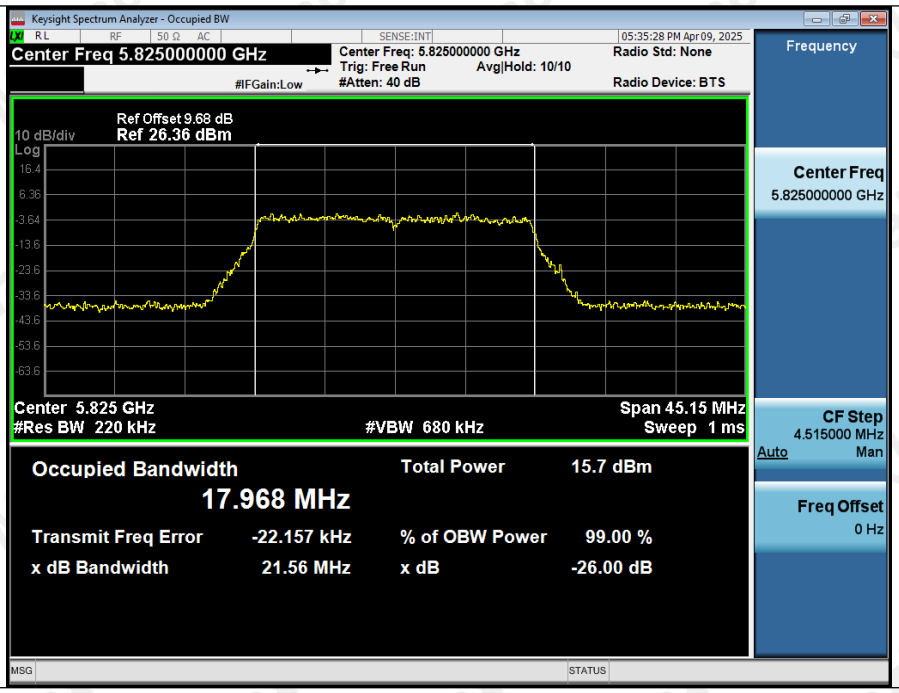

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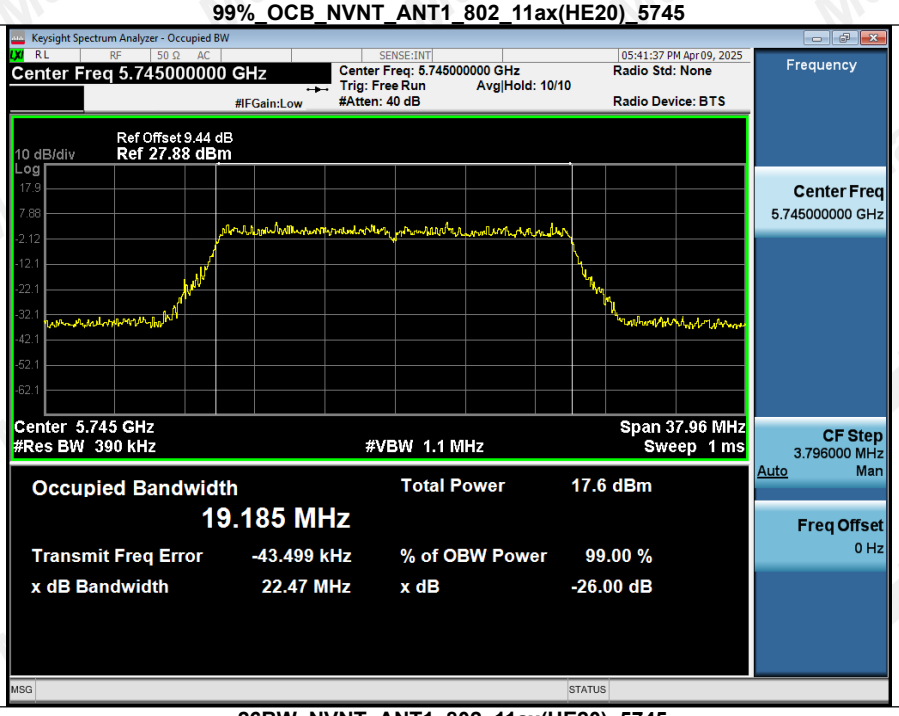

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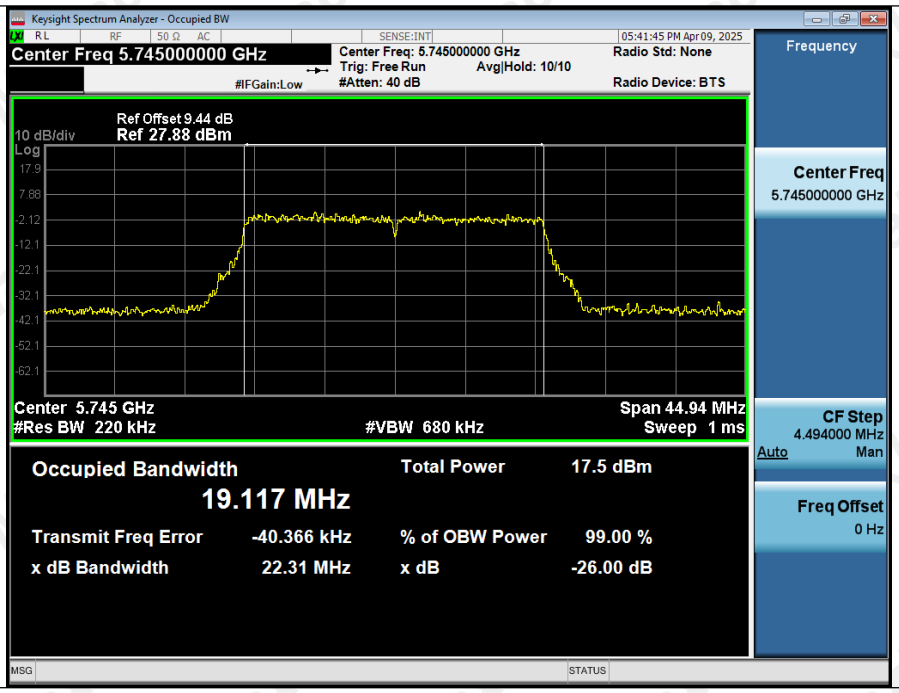

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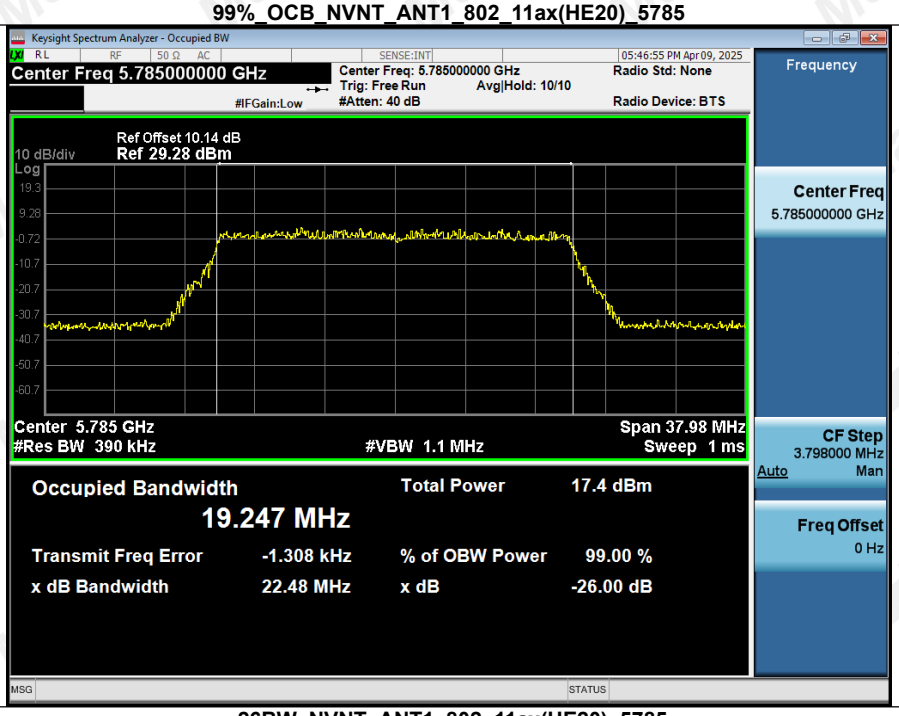

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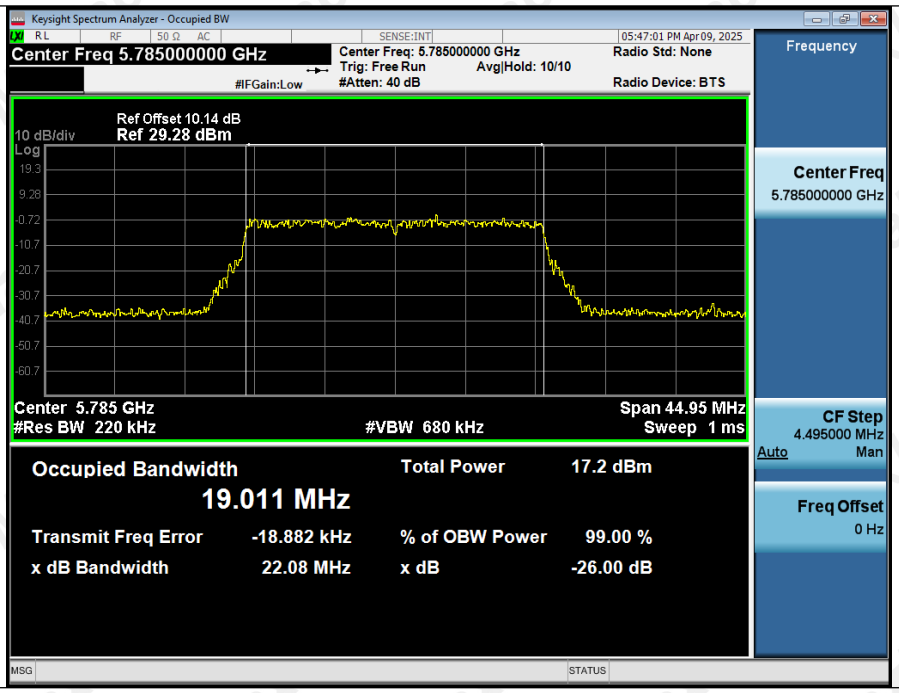

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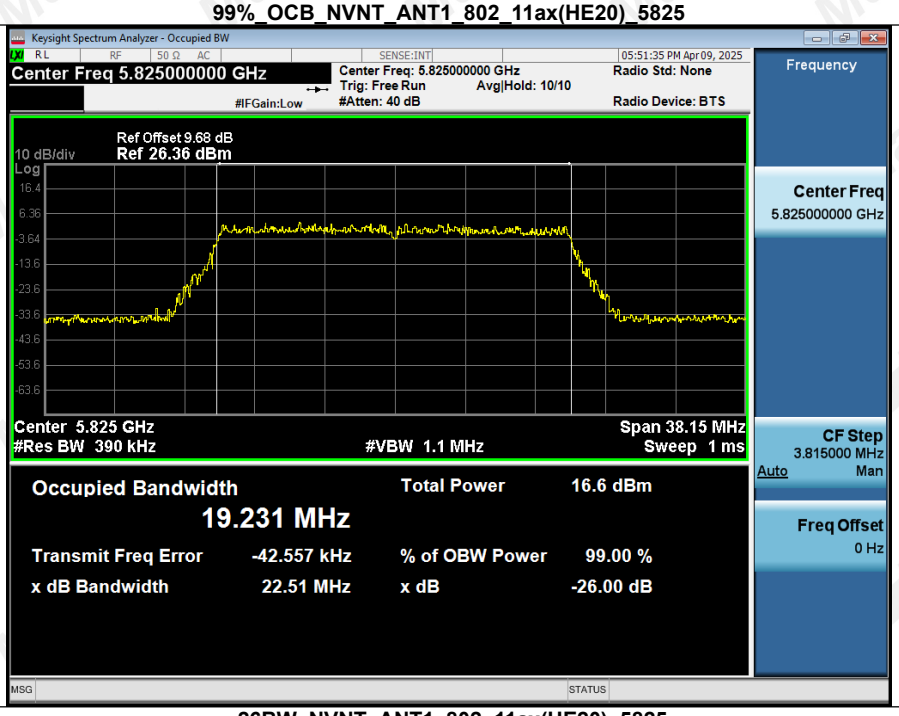
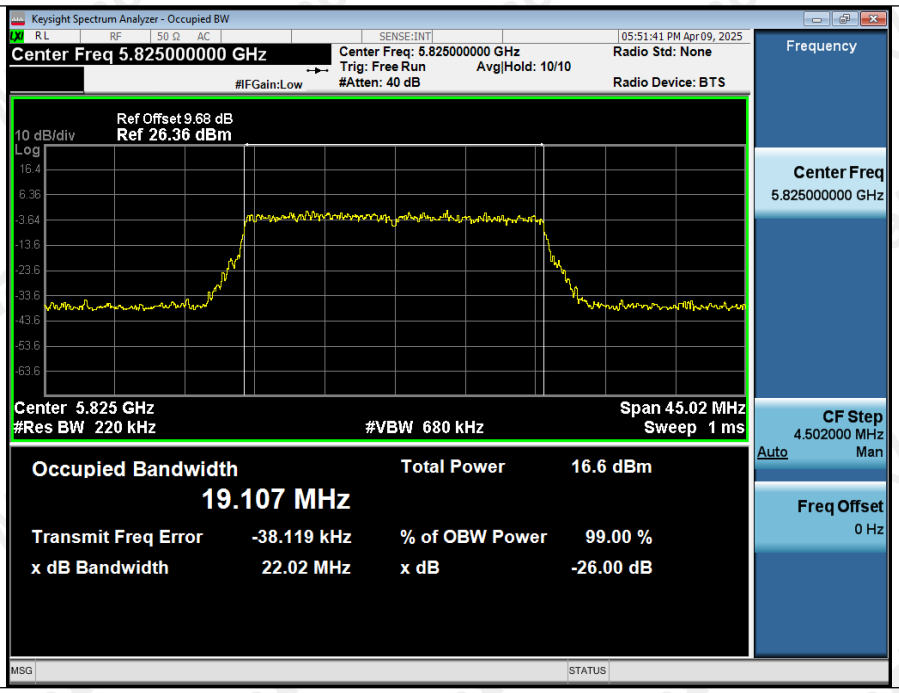


-26BW_NVNT_ANT1_802_11ax(HE20)_5825



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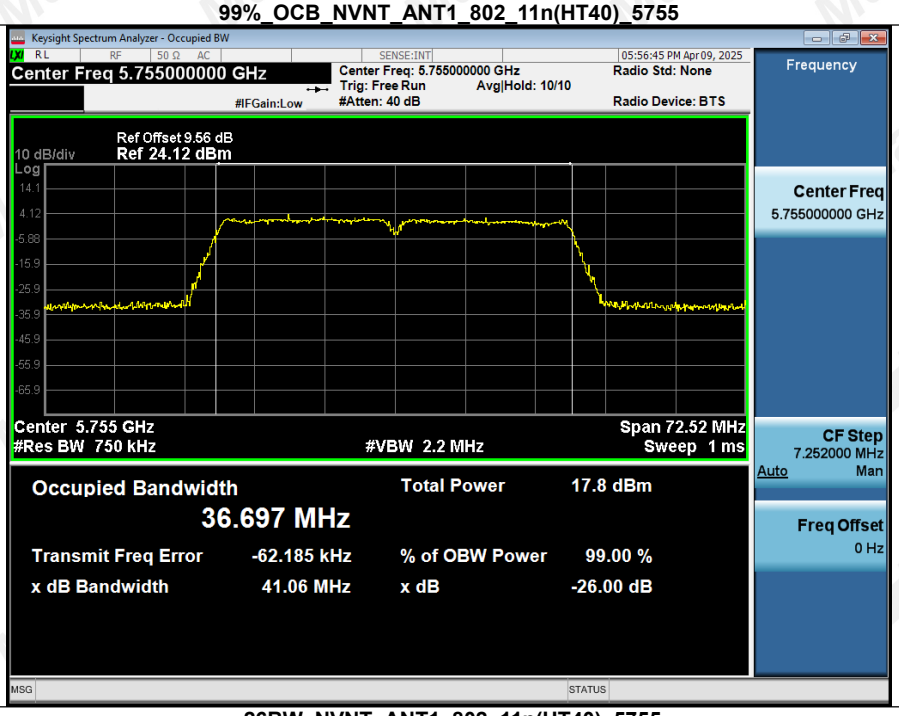

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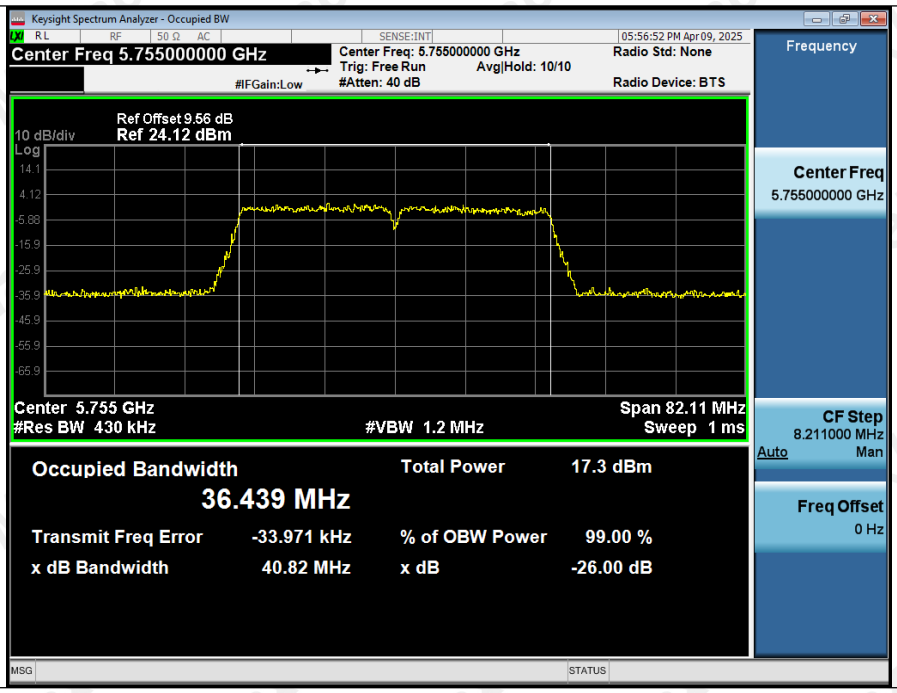

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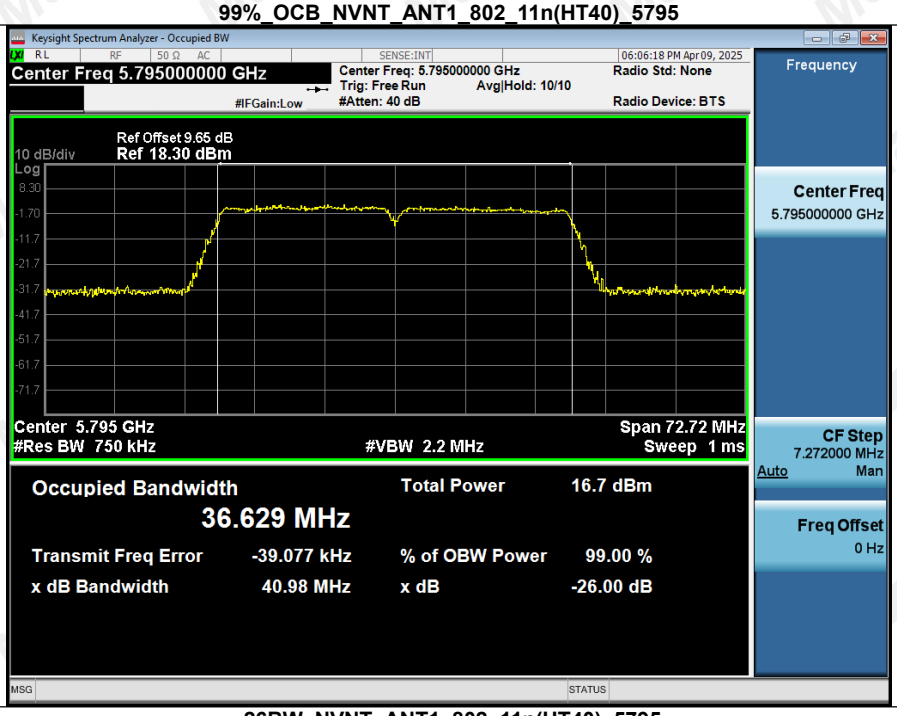

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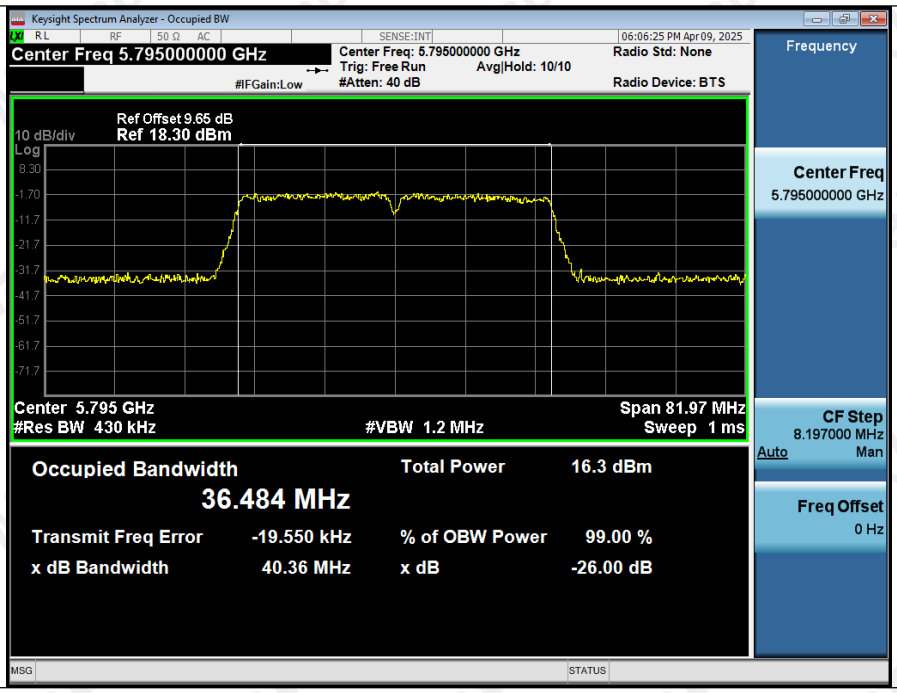

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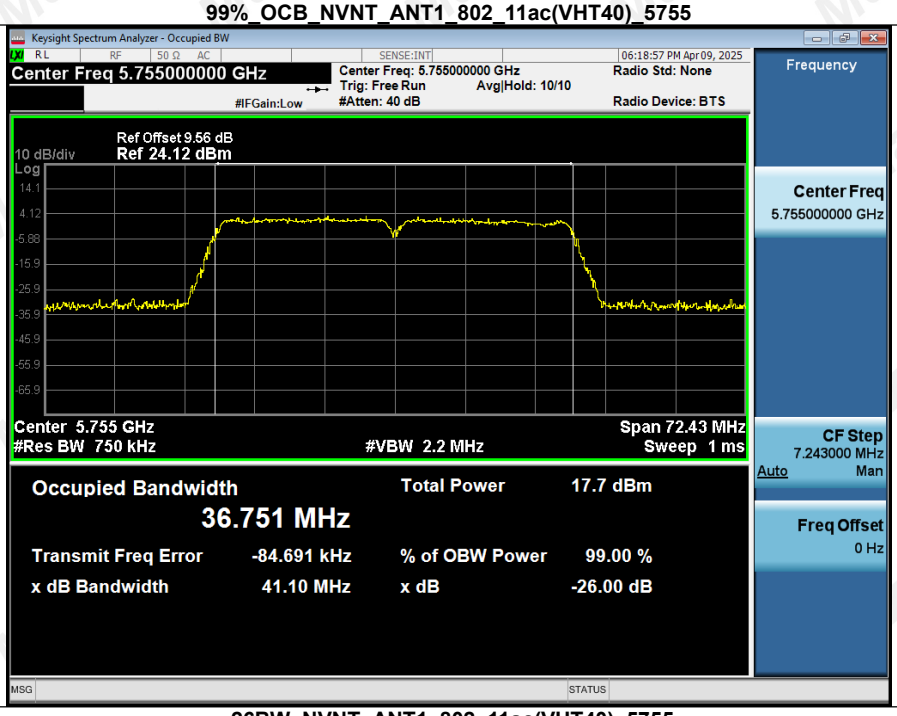

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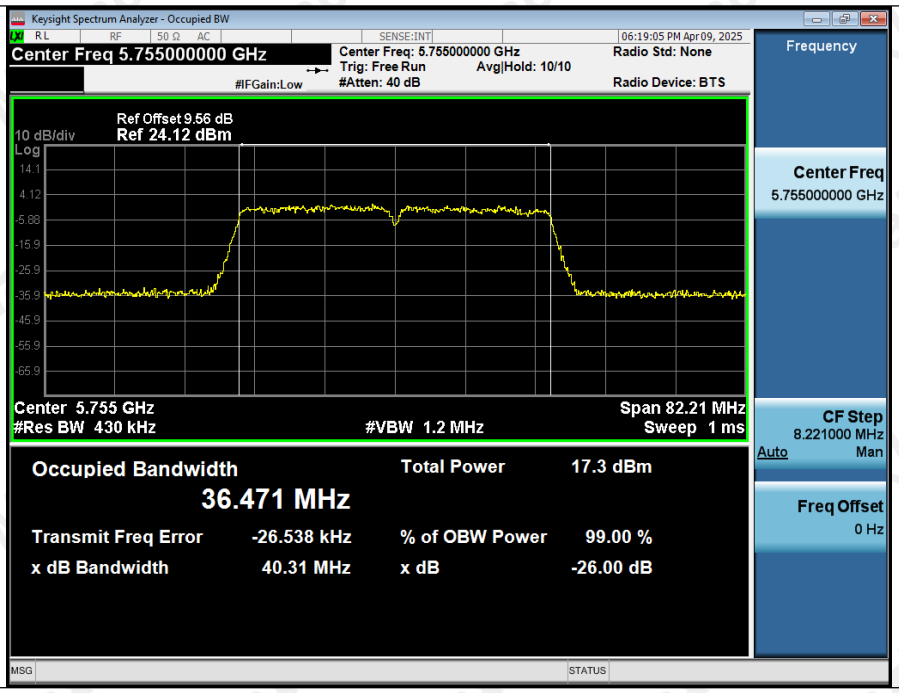

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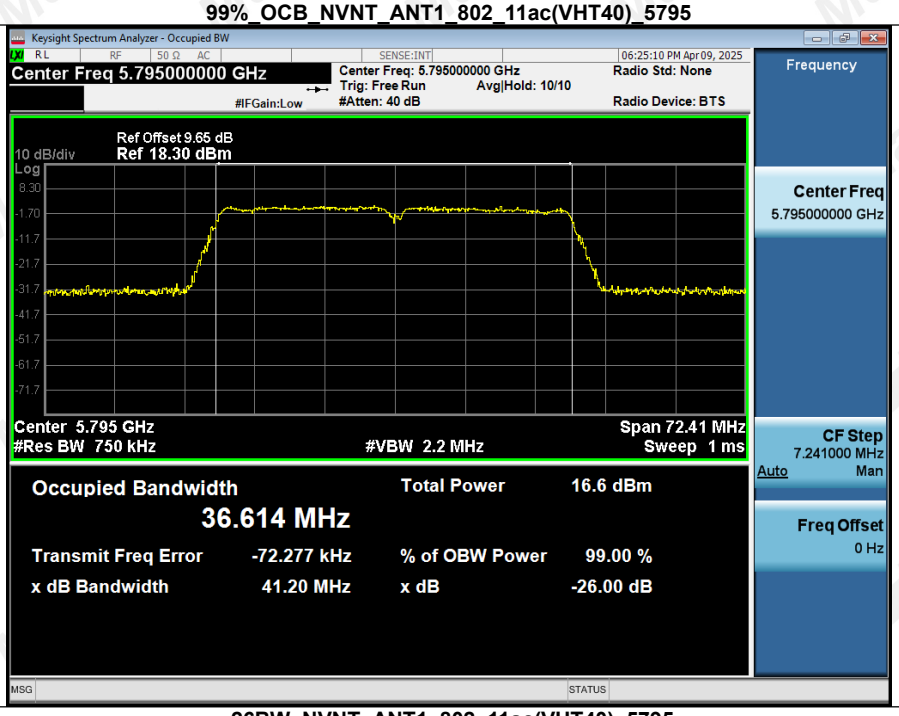

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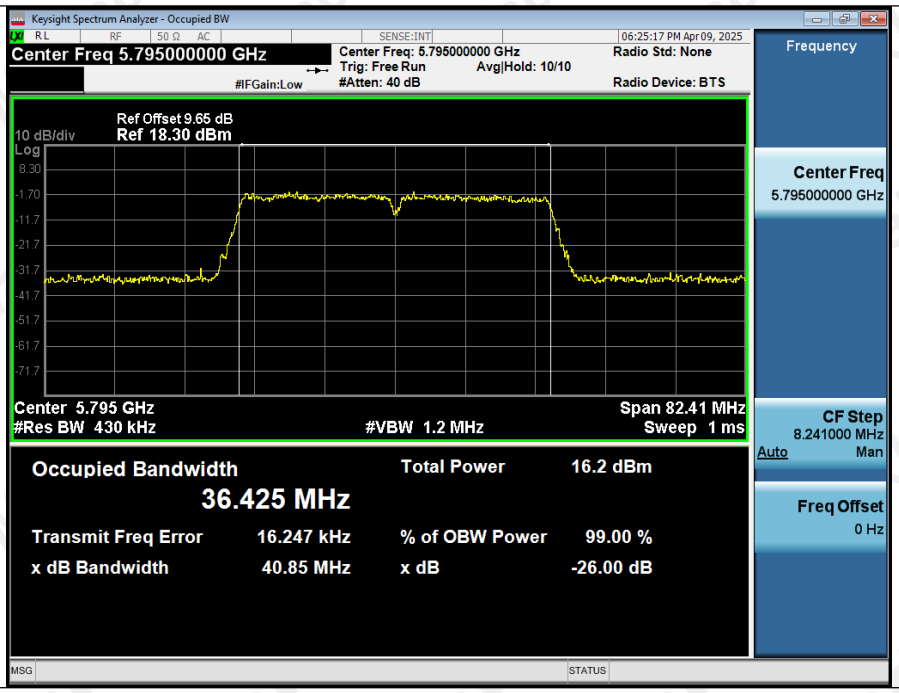

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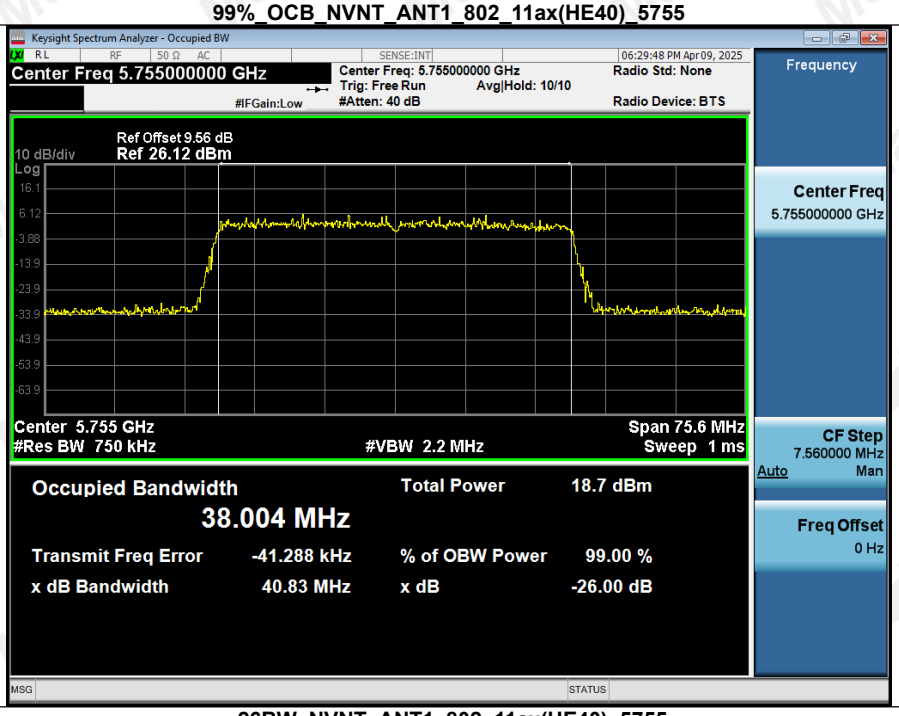

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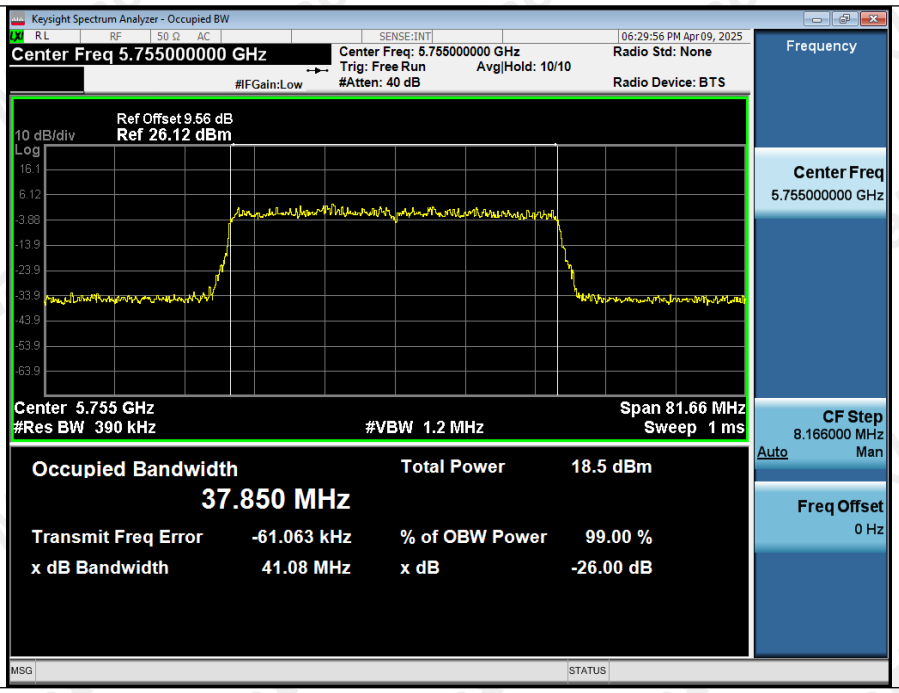

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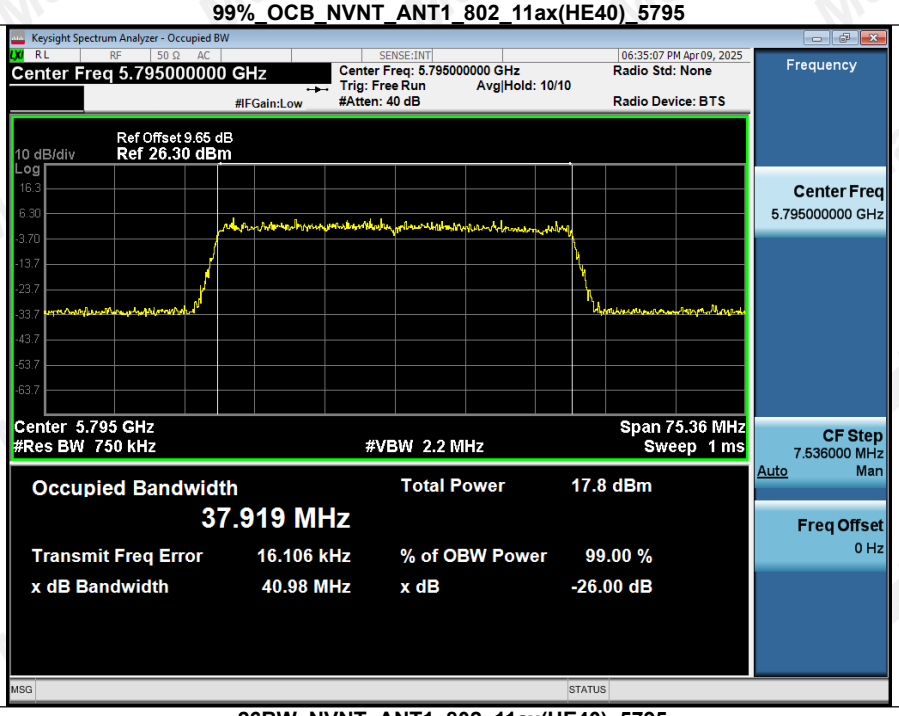

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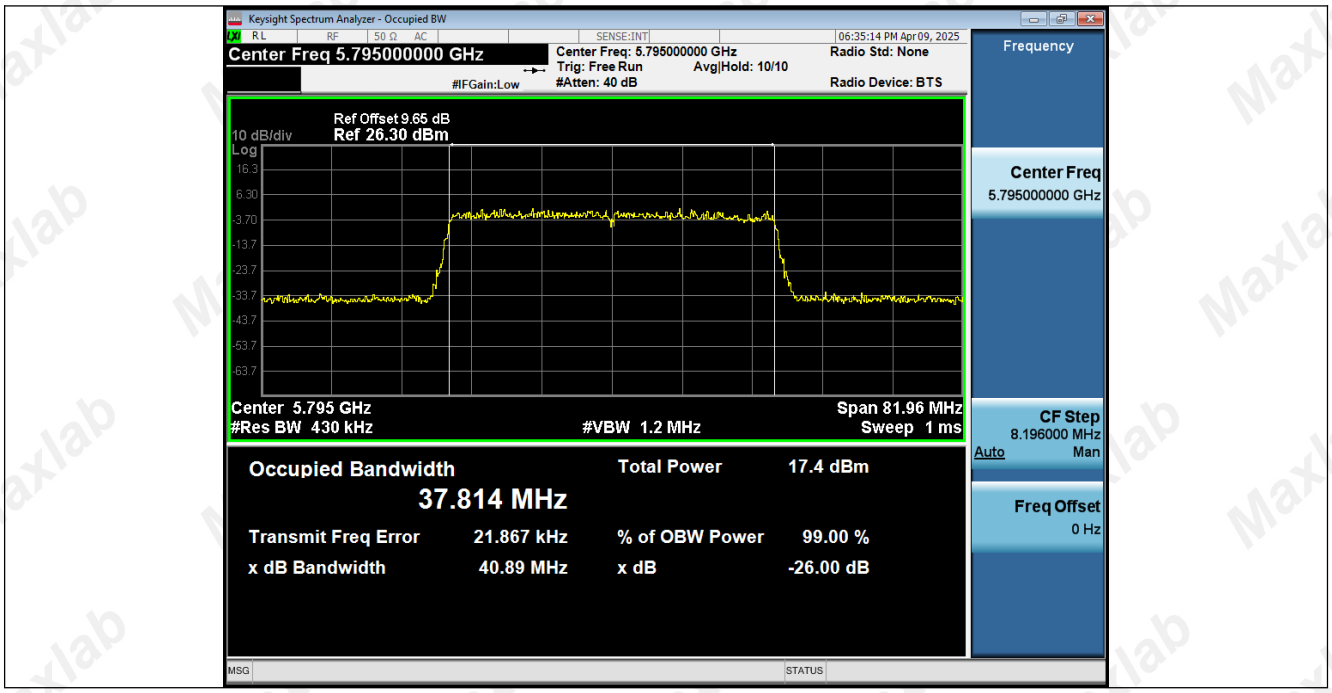
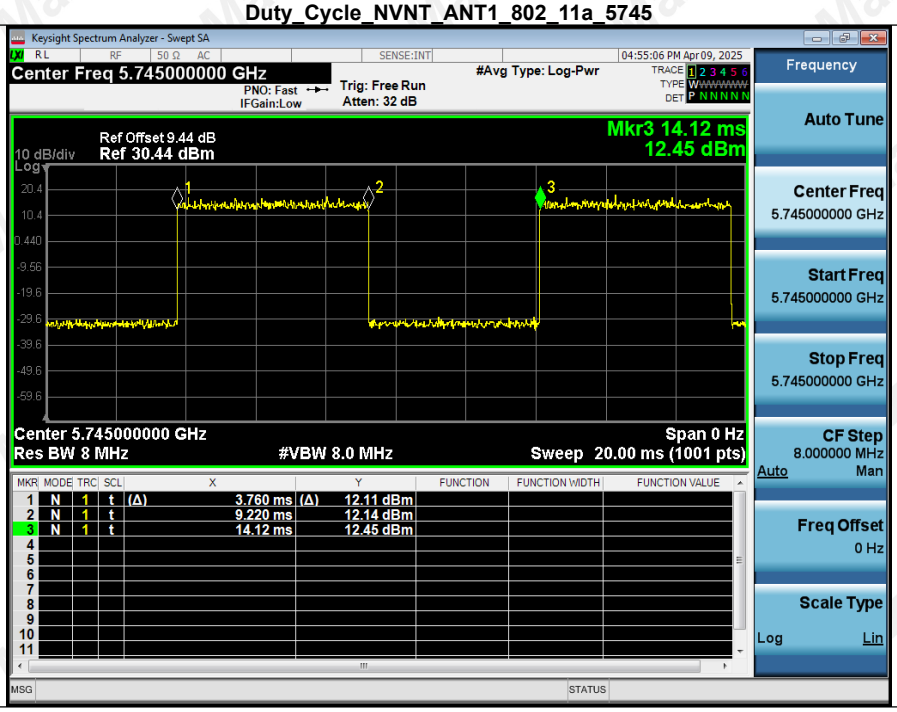

Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
06:35:14 PM Apr 09, 2025
#IFGain:Low
Ref Offset 9.65 dB
10 dB/div
Ref 26.30 dBm
Center 5.795 GHz
#Res BW 430 kHz
#VBW 1.2 MHz
Span 81.96 MHz
Sweep 1 ms
Occupied Bandwidth
37.814 MHz
Total Power 17.4 dBm
Transmit Freq Error 21.867 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.89 MHz
x dB -26.00 dB
Frequency
Center Freq
5.795000000 GHz
CF Step
8.196000 MHz
Auto Man
Freq Offset
0 Hz

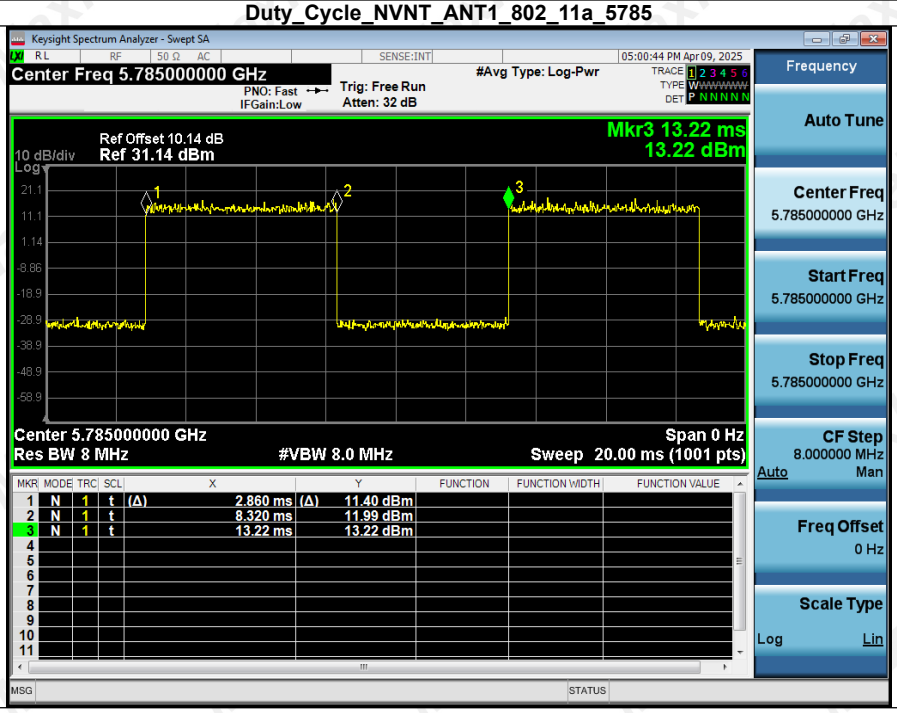
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	52.70	2.78
NVNT	ANT1	802.11a	5785.00	52.70	2.78
NVNT	ANT1	802.11a	5825.00	52.80	2.77
NVNT	ANT1	802.11n(HT20)	5745.00	51.64	2.87
NVNT	ANT1	802.11n(HT20)	5785.00	51.64	2.87
NVNT	ANT1	802.11n(HT20)	5825.00	51.64	2.87
NVNT	ANT1	802.11ac(VHT20)	5745.00	51.59	2.87
NVNT	ANT1	802.11ac(VHT20)	5785.00	57.30	2.42
NVNT	ANT1	802.11ac(VHT20)	5825.00	51.64	2.87
NVNT	ANT1	802.11ax(HE20)	5745.00	44.68	3.50
NVNT	ANT1	802.11ax(HE20)	5785.00	44.79	3.49
NVNT	ANT1	802.11ax(HE20)	5825.00	44.68	3.50
NVNT	ANT1	802.11n(HT40)	5755.00	47.17	3.26
NVNT	ANT1	802.11n(HT40)	5795.00	47.32	3.25
NVNT	ANT1	802.11ac(VHT40)	5755.00	49.71	3.04
NVNT	ANT1	802.11ac(VHT40)	5795.00	49.71	3.04
NVNT	ANT1	802.11ax(HE40)	5755.00	44.68	3.50
NVNT	ANT1	802.11ax(HE40)	5795.00	44.68	3.50

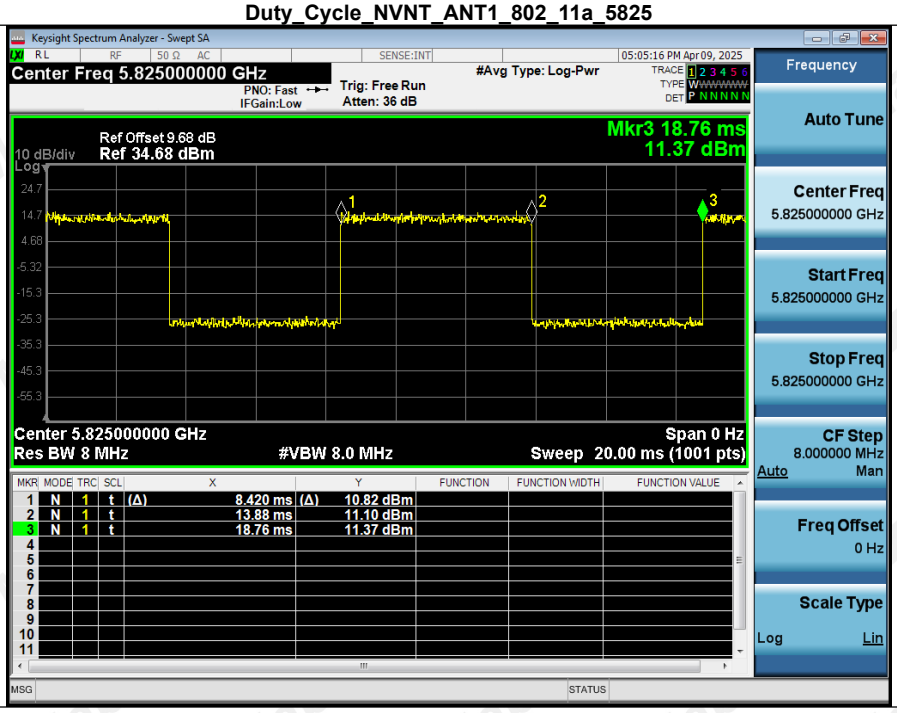
Duty_Cycle_NVNT_ANT1_802_11a_5745



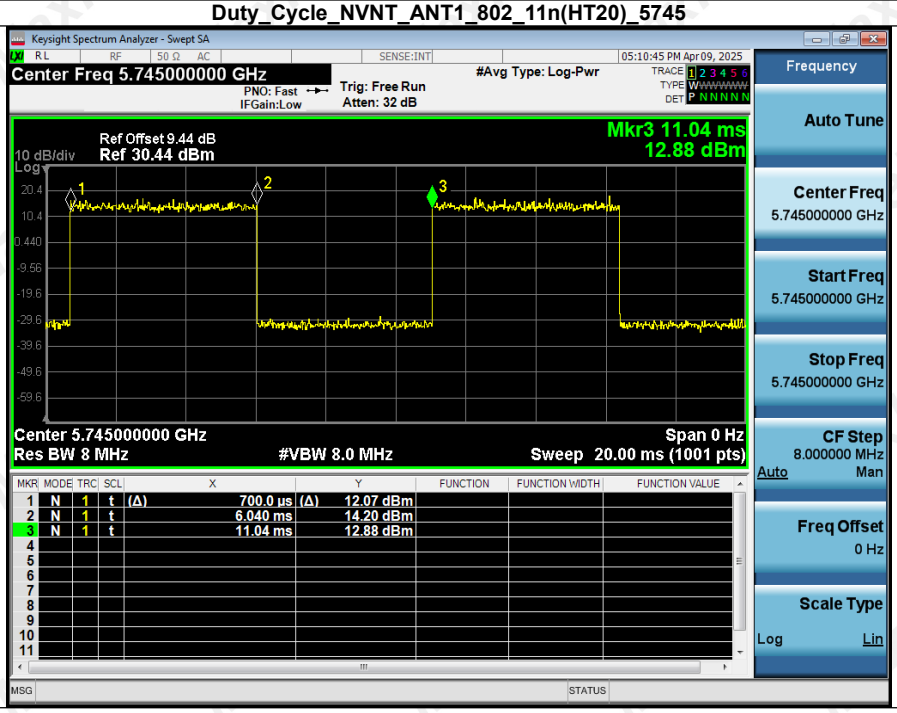
Duty_Cycle_NVNT_ANT1_802_11a_5785



Duty_Cycle_NVNT_ANT1_802_11a_5825



Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



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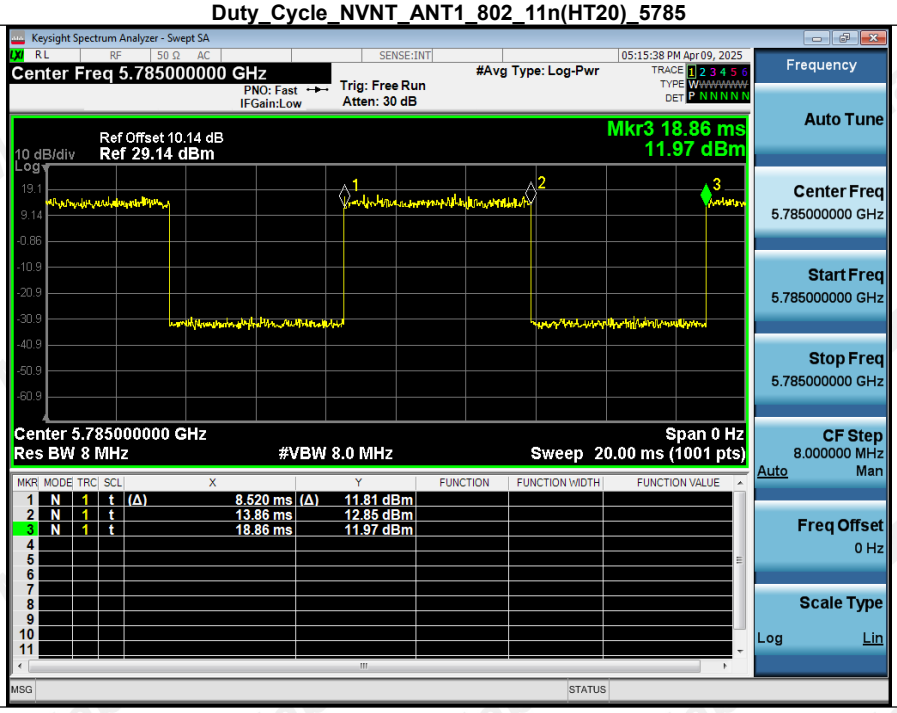
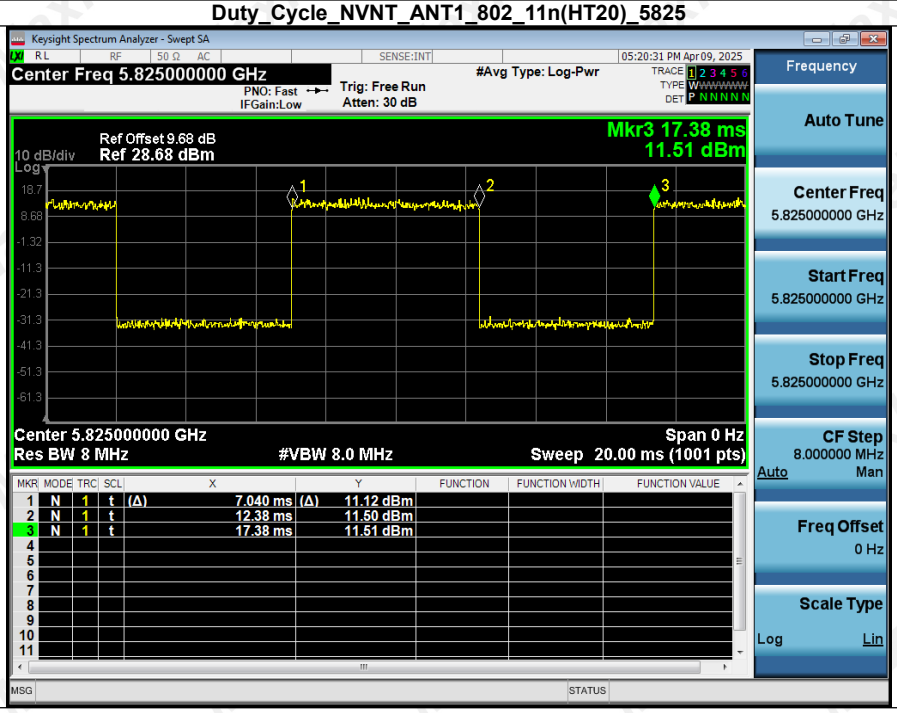
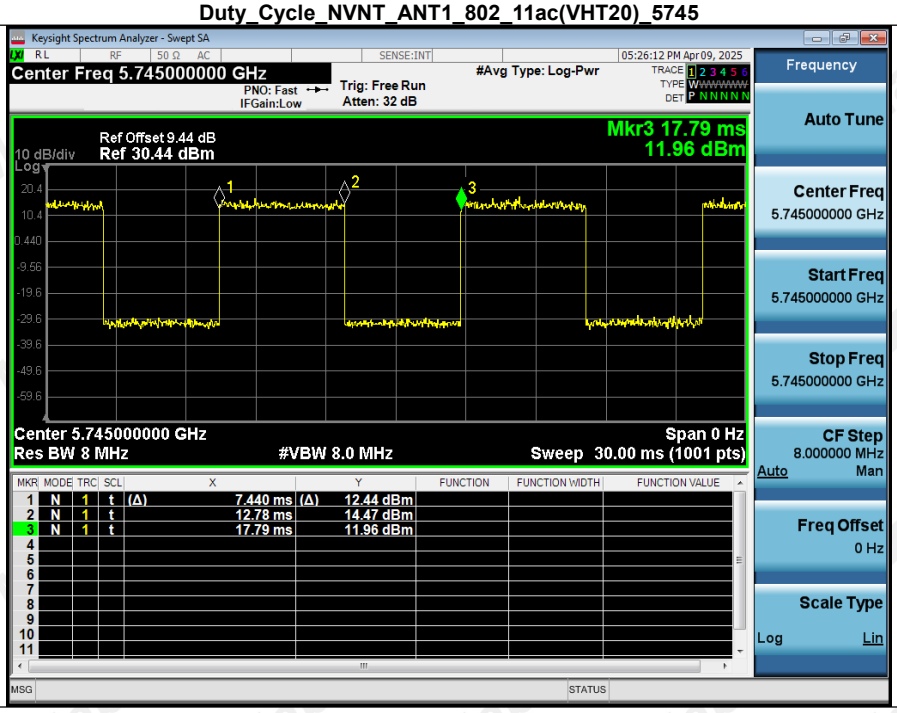


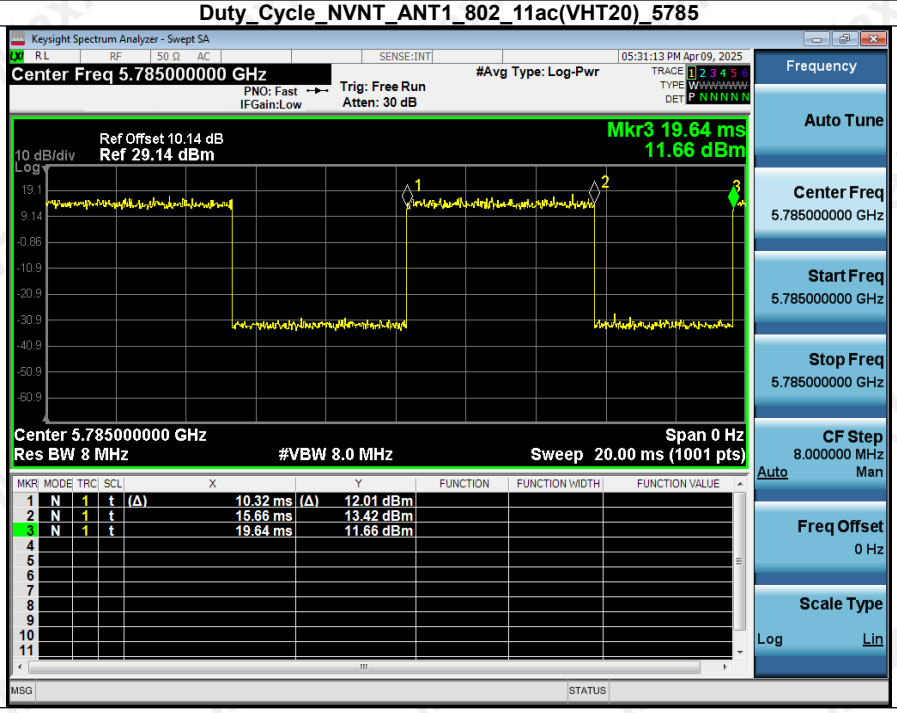
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



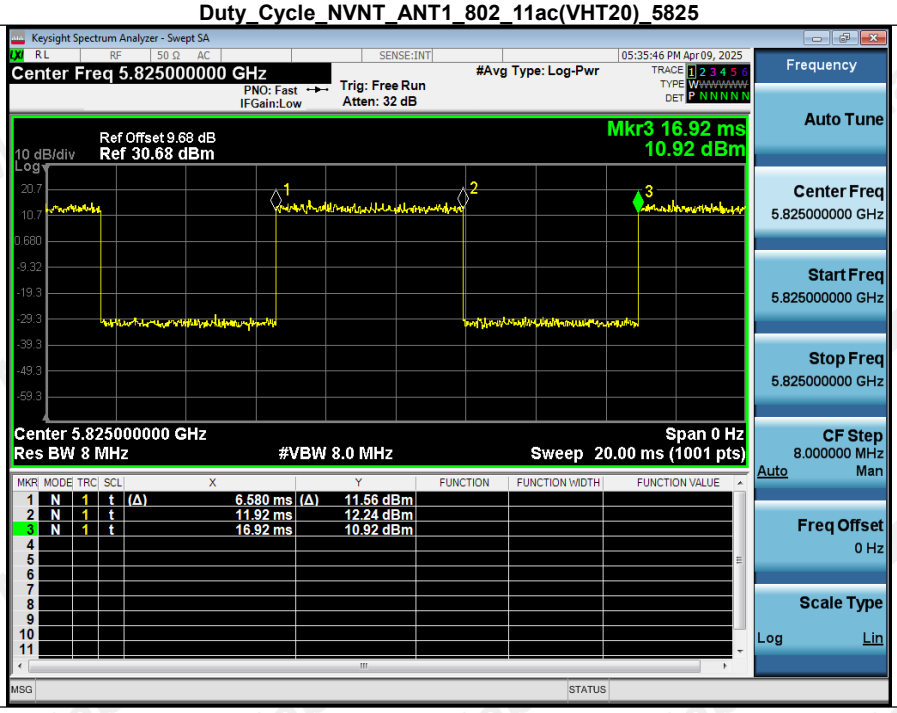
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



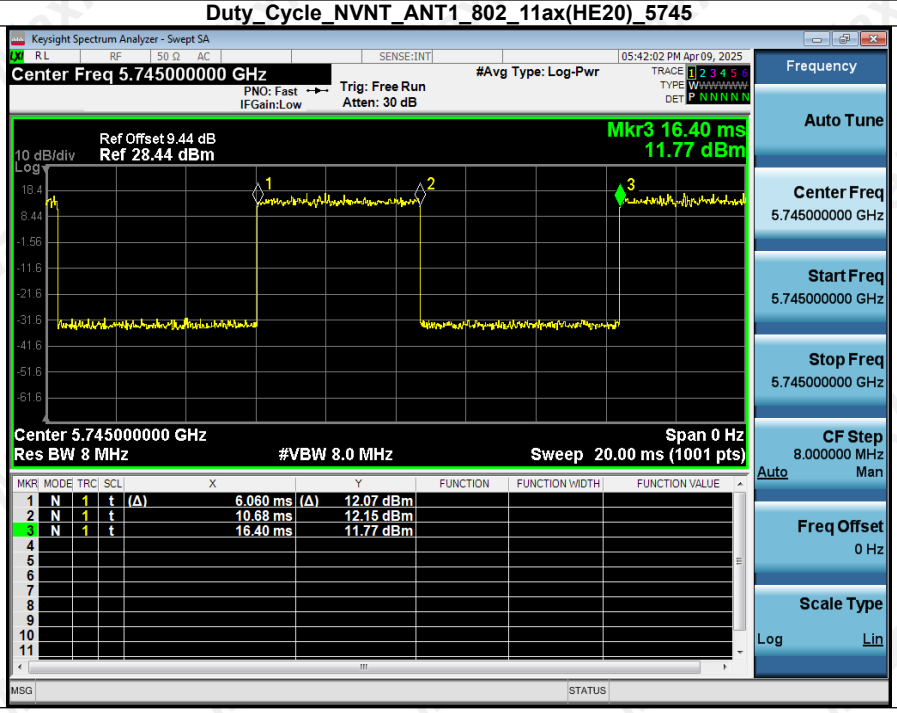
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



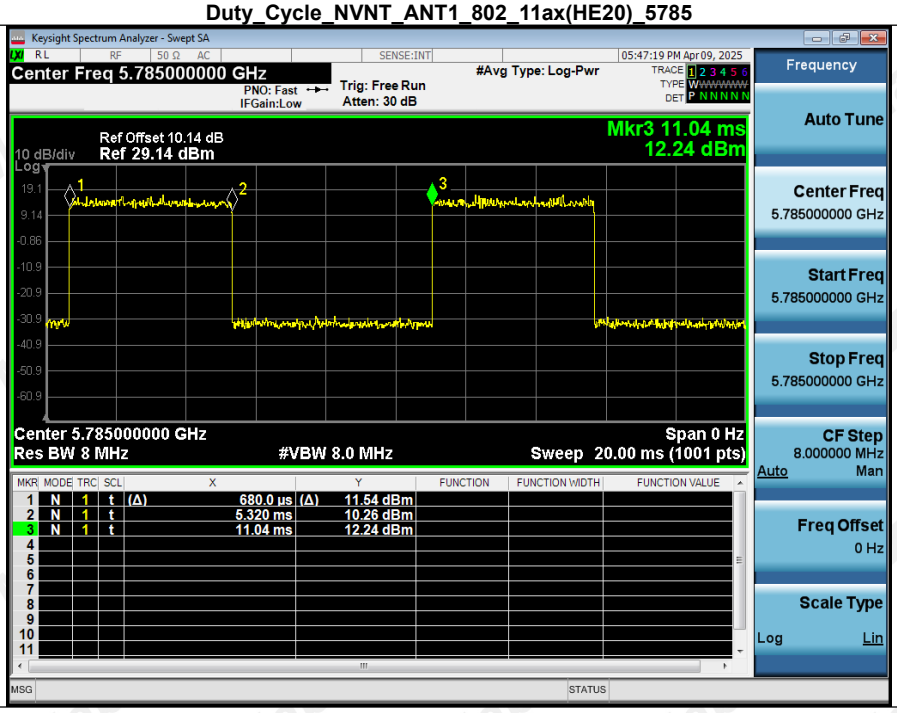
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



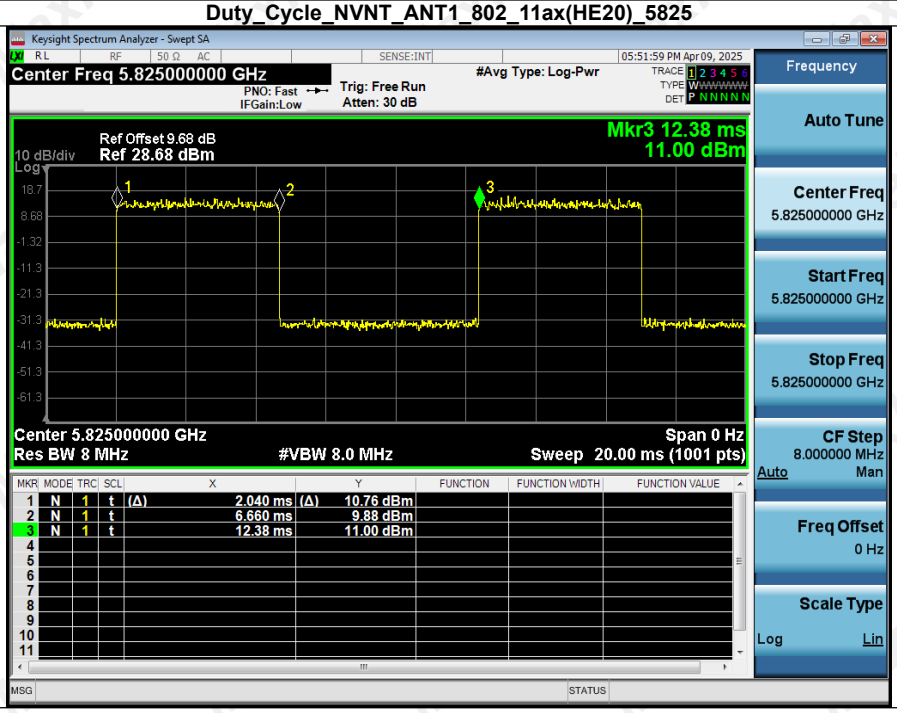
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5745



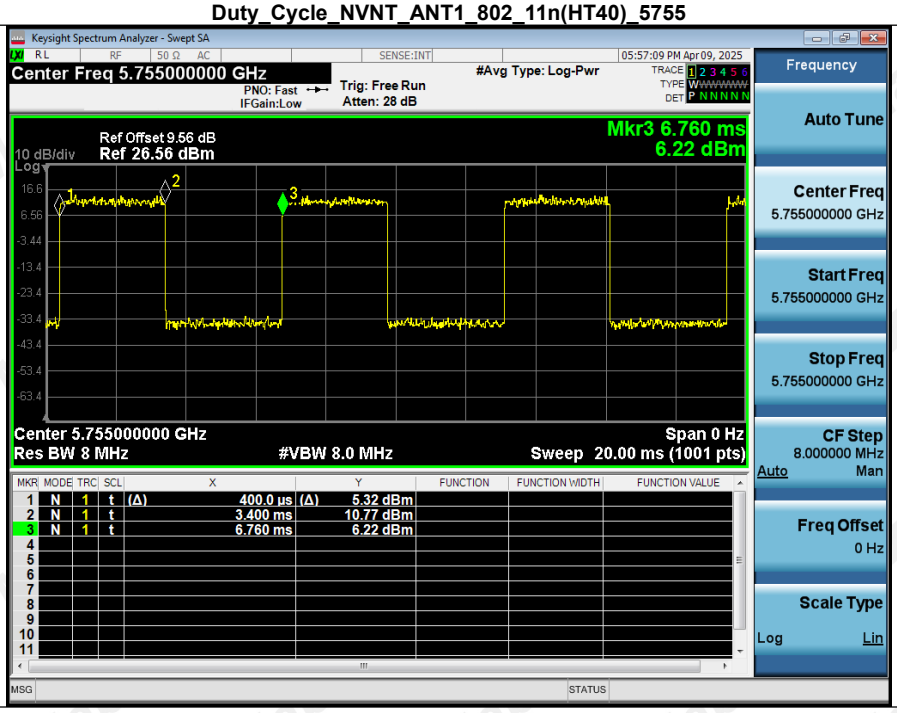
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5785



Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5825



Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



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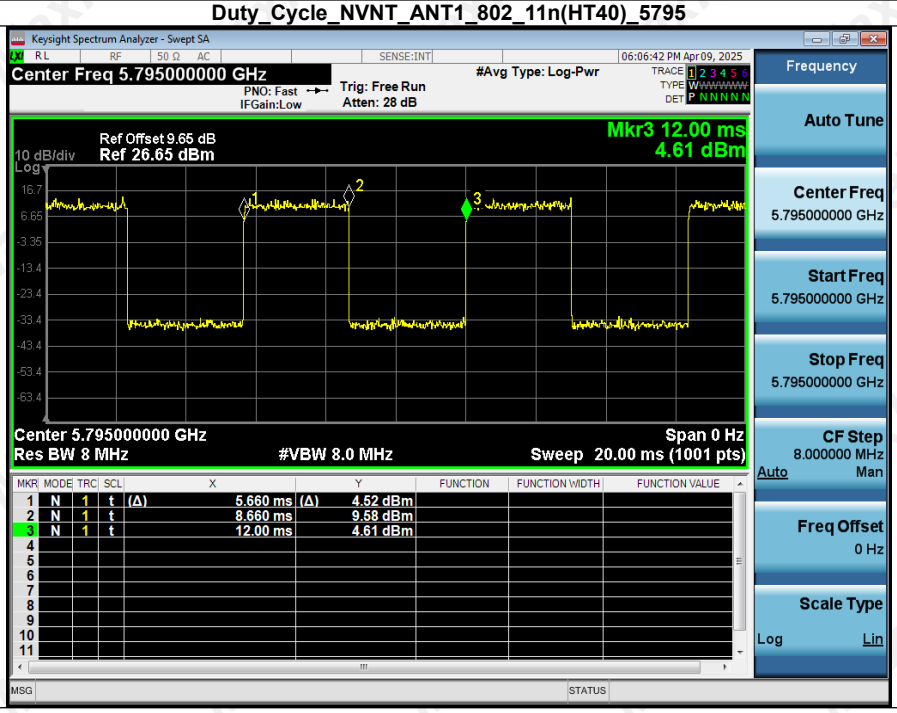
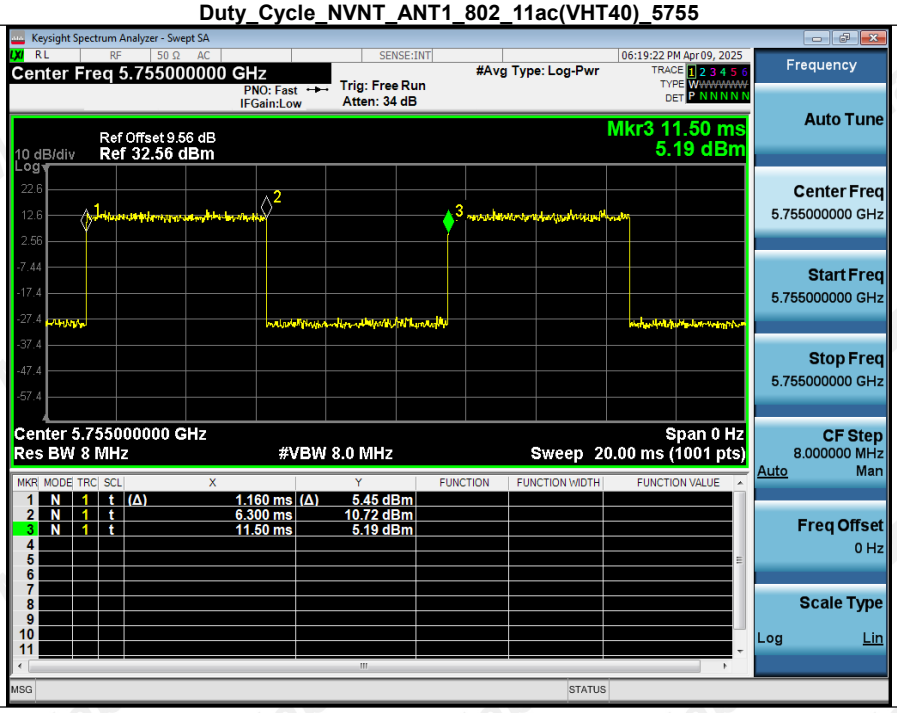


Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



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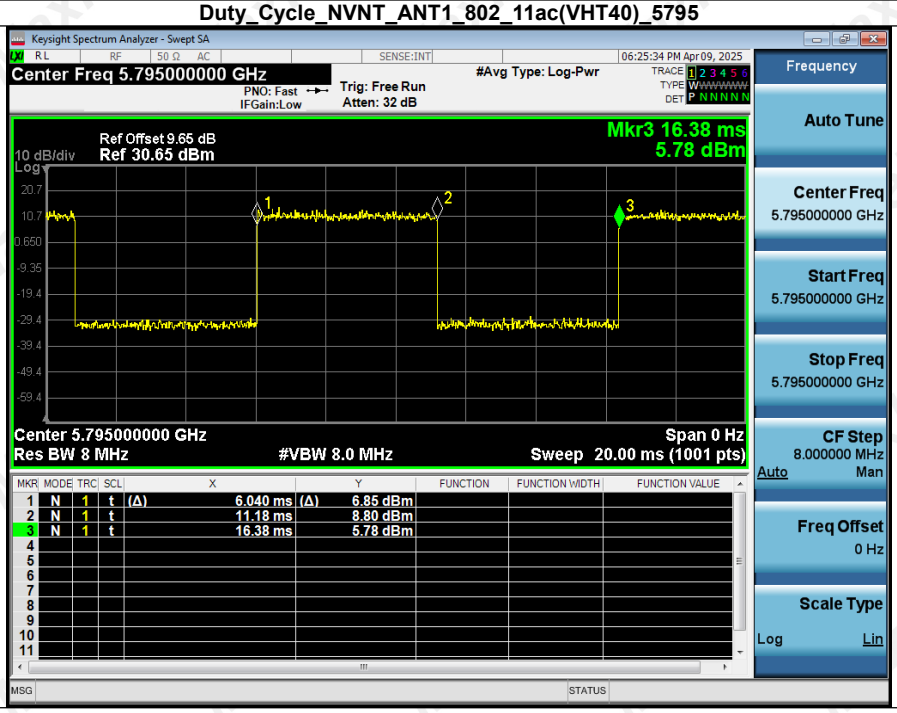
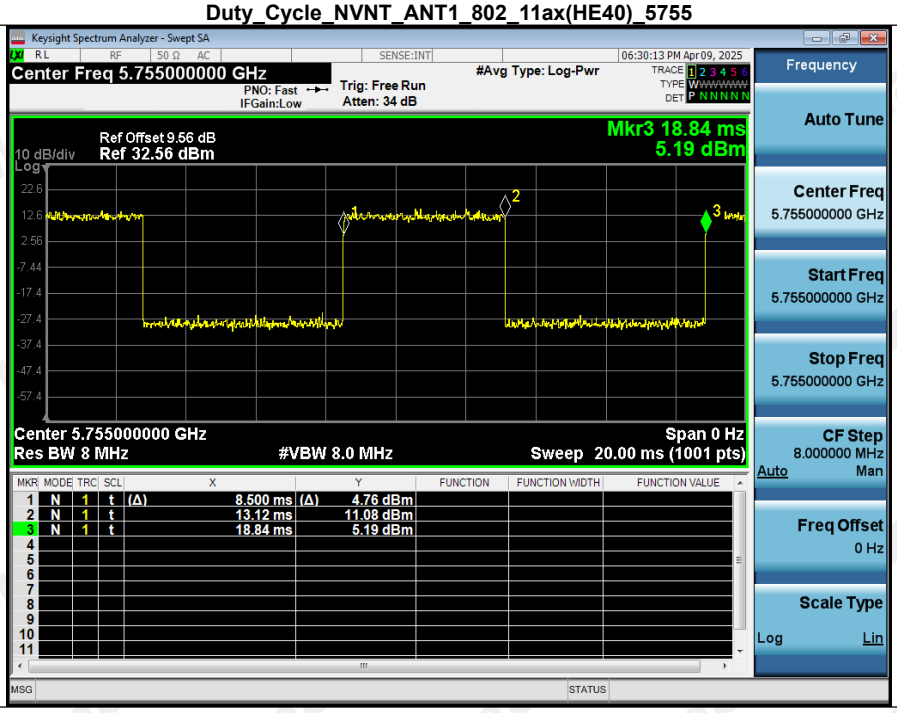
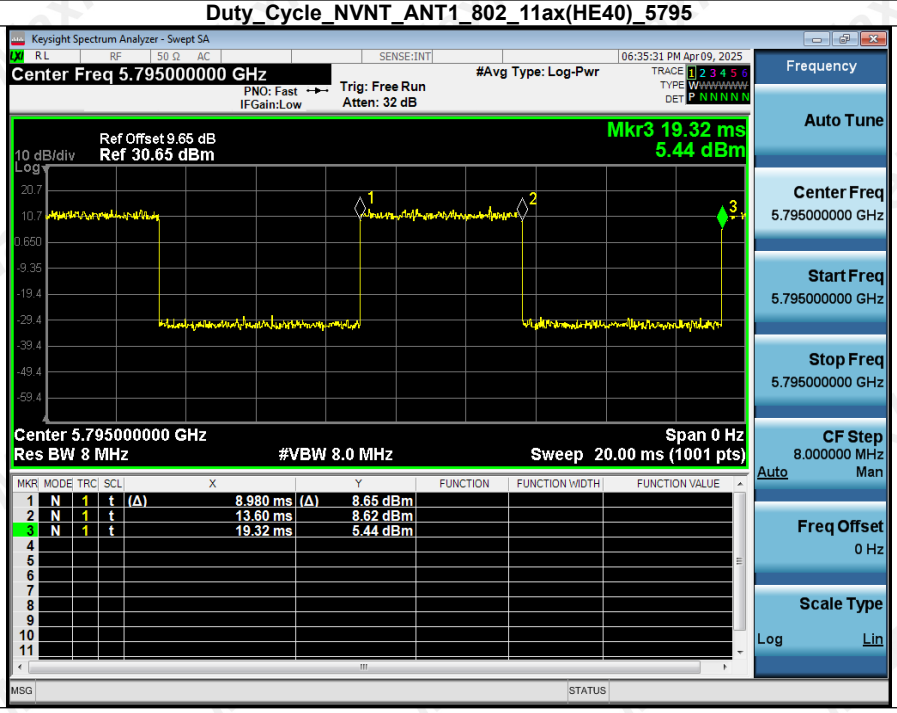


Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_5755



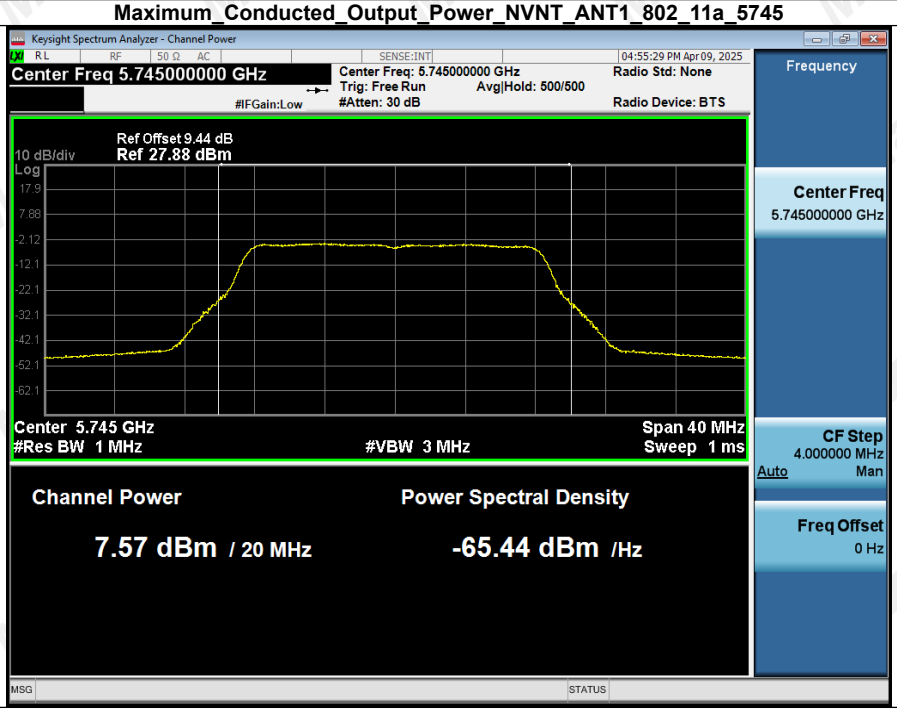
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_5795



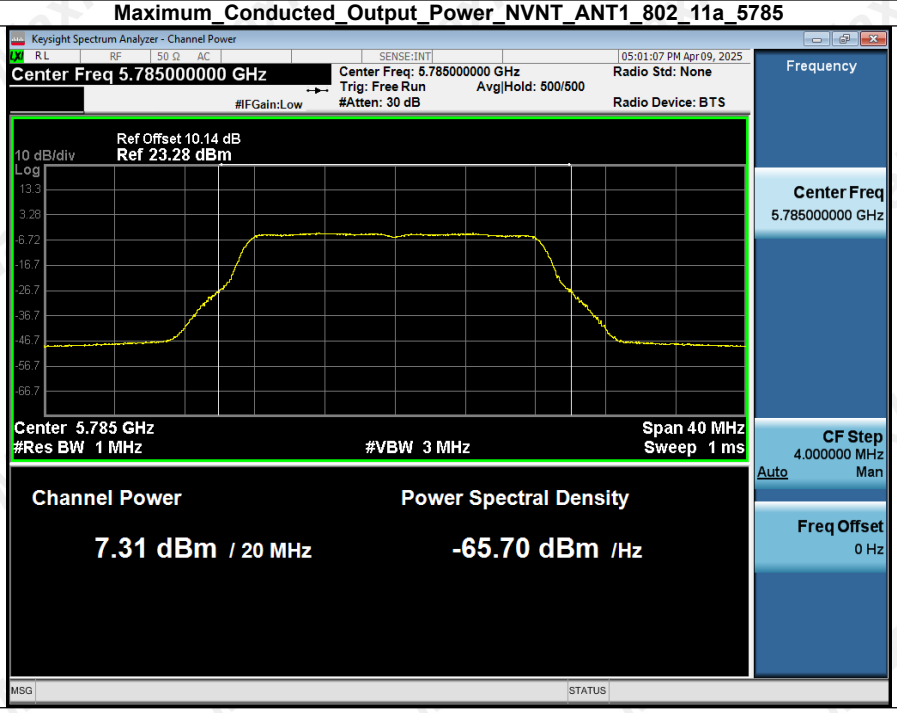
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	7.57	2.78	10.35	30	Pass
NVNT	ANT1	802.11a	5785.00	7.31	2.78	10.09	30	Pass
NVNT	ANT1	802.11a	5825.00	6.36	2.77	9.13	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	7.45	2.87	10.32	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	7.08	2.87	9.95	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	6.41	2.87	9.28	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	7.50	2.87	10.37	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	7.00	2.42	9.42	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	6.44	2.87	9.31	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.10	3.50	10.60	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	6.76	3.49	10.25	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	5.86	3.50	9.36	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	8.04	3.26	11.30	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	6.84	3.25	10.09	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	8.08	3.04	11.12	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	6.94	3.04	9.98	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	7.84	3.50	11.34	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	6.69	3.50	10.19	30	Pass

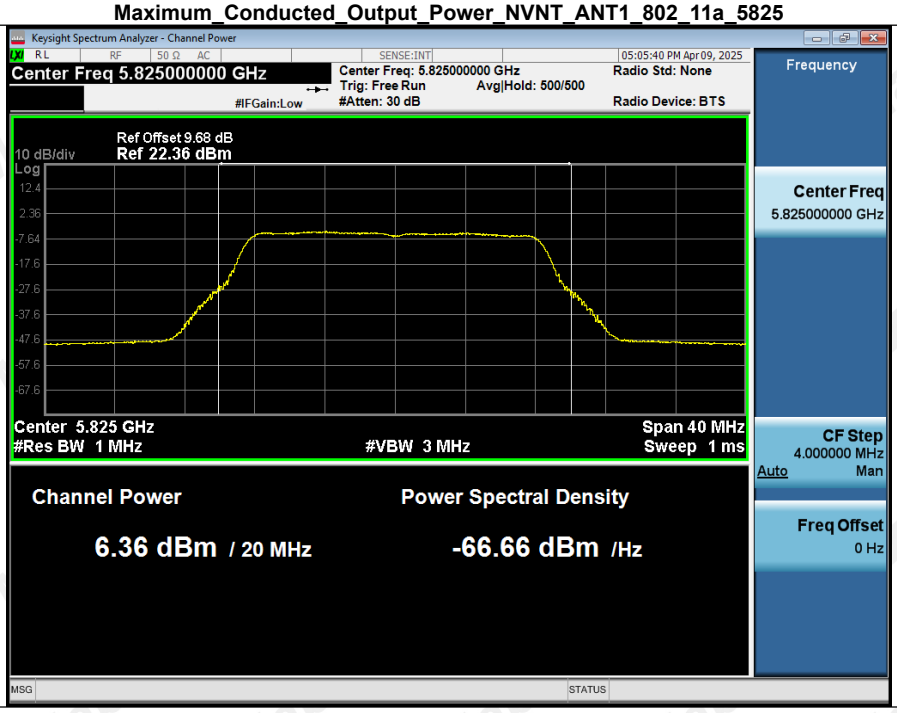
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



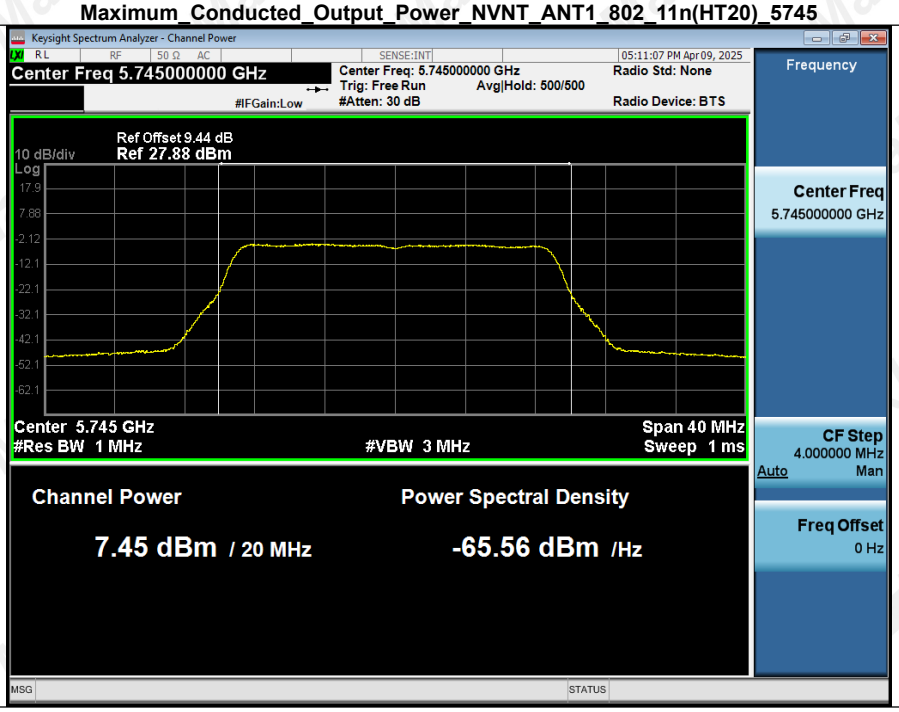
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



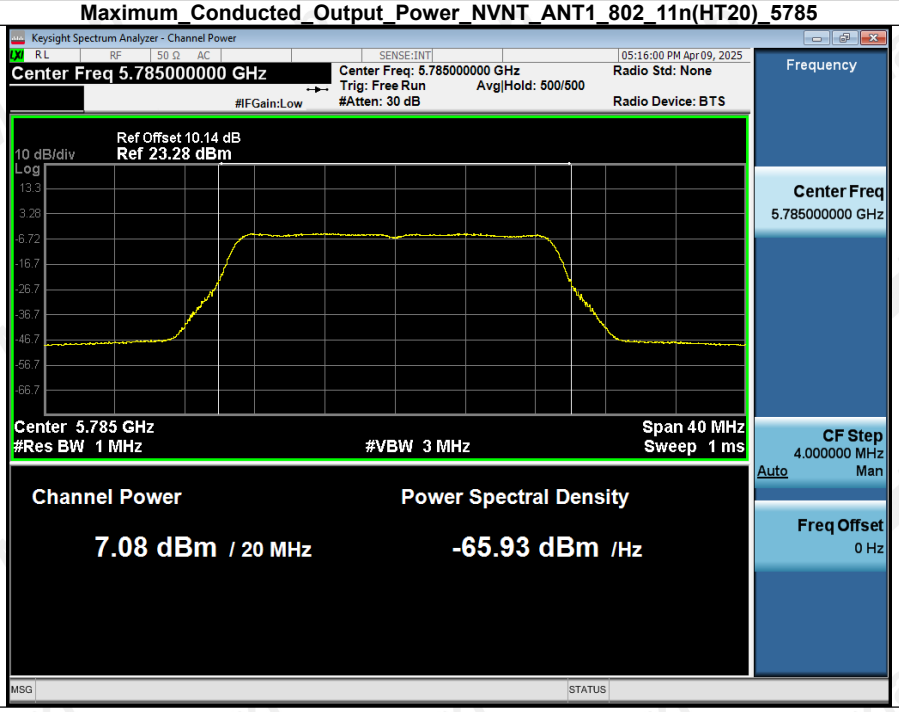
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



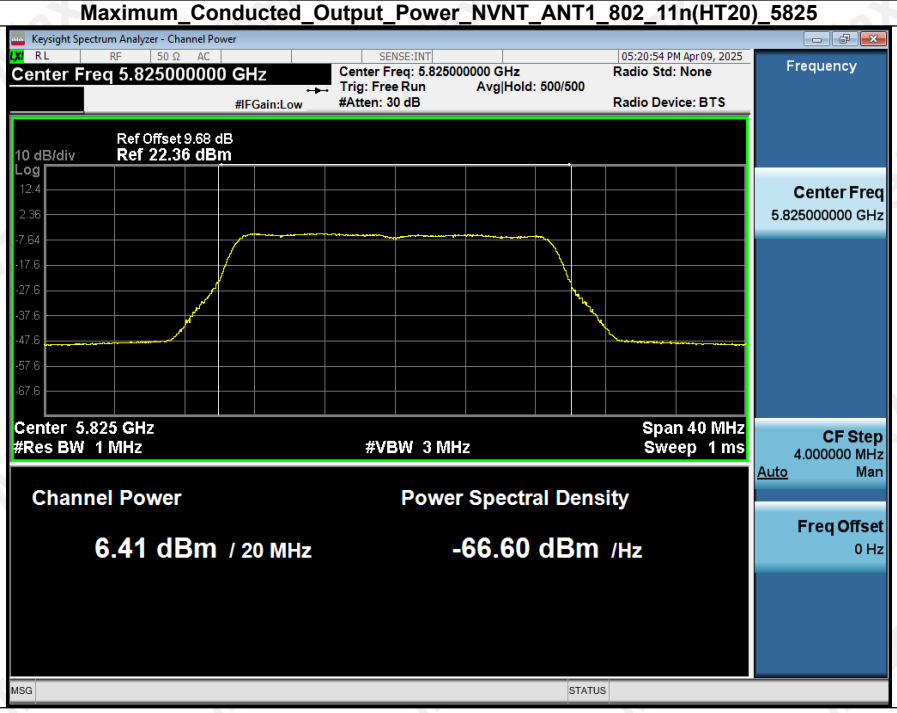
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



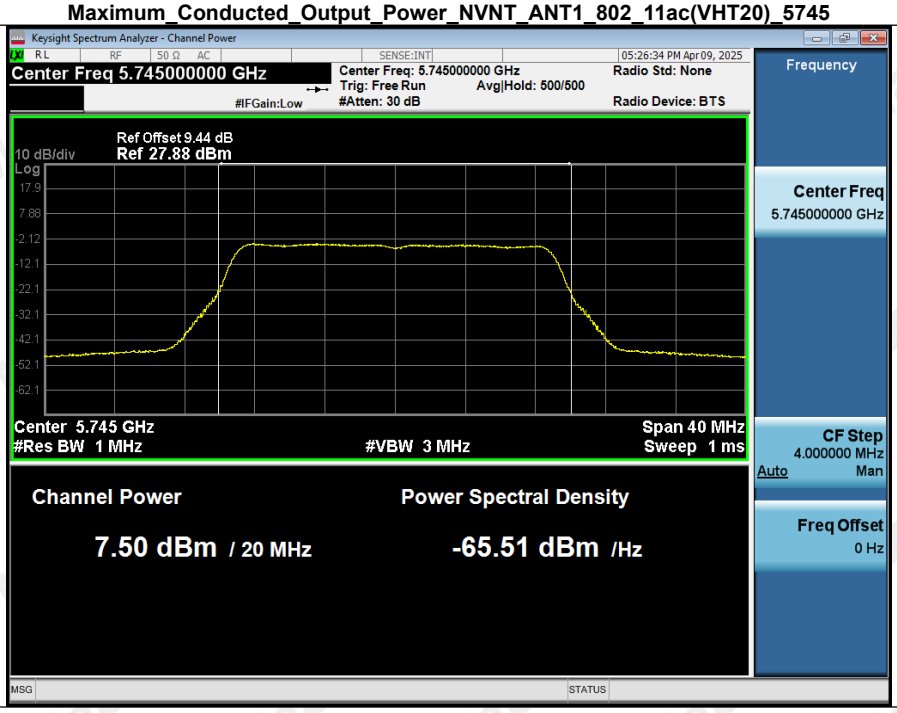
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



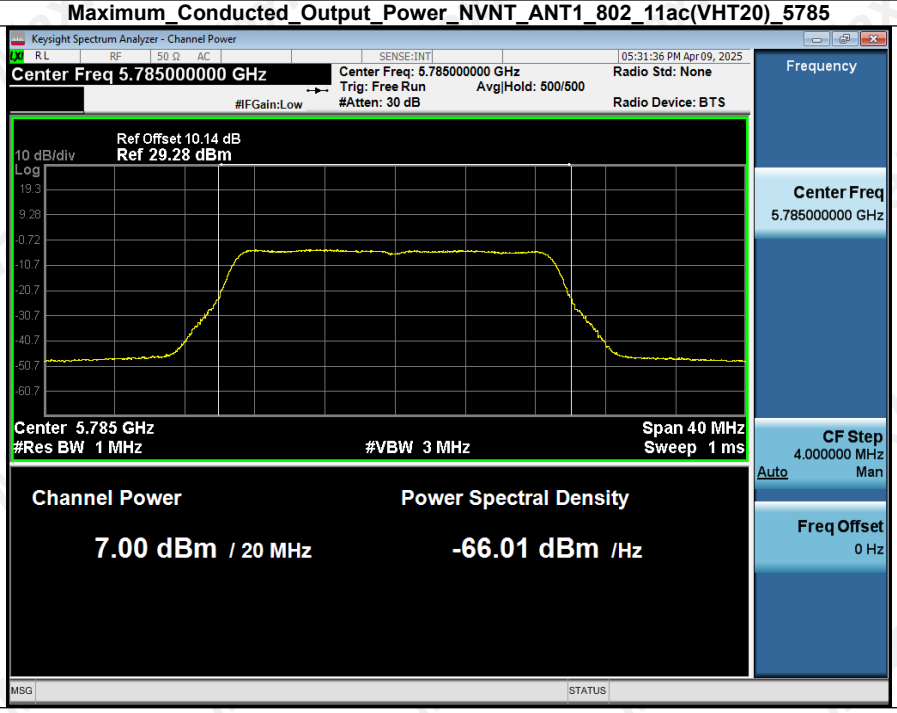
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



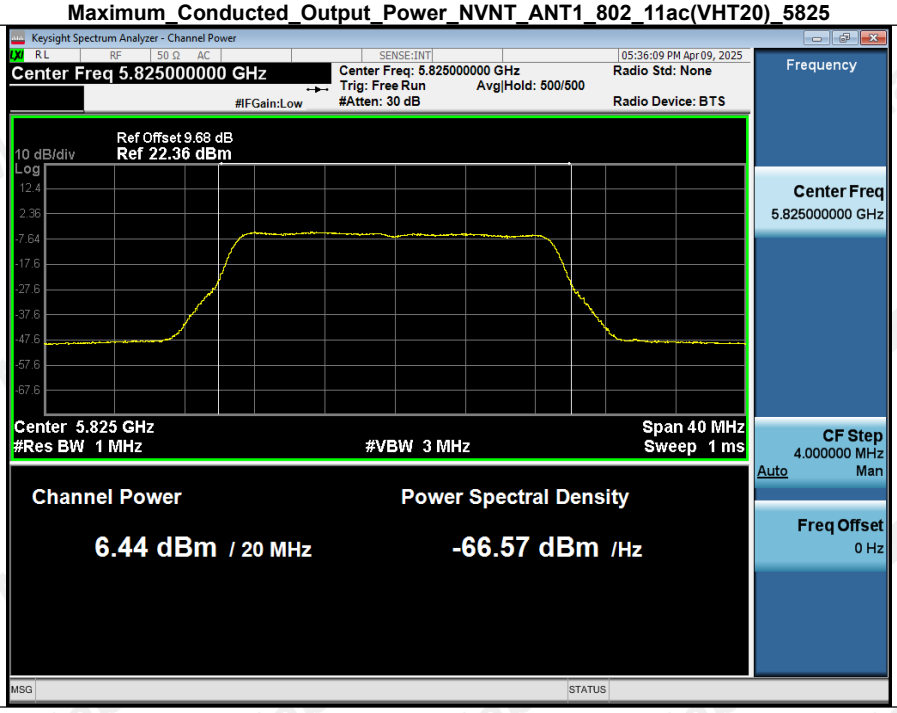
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



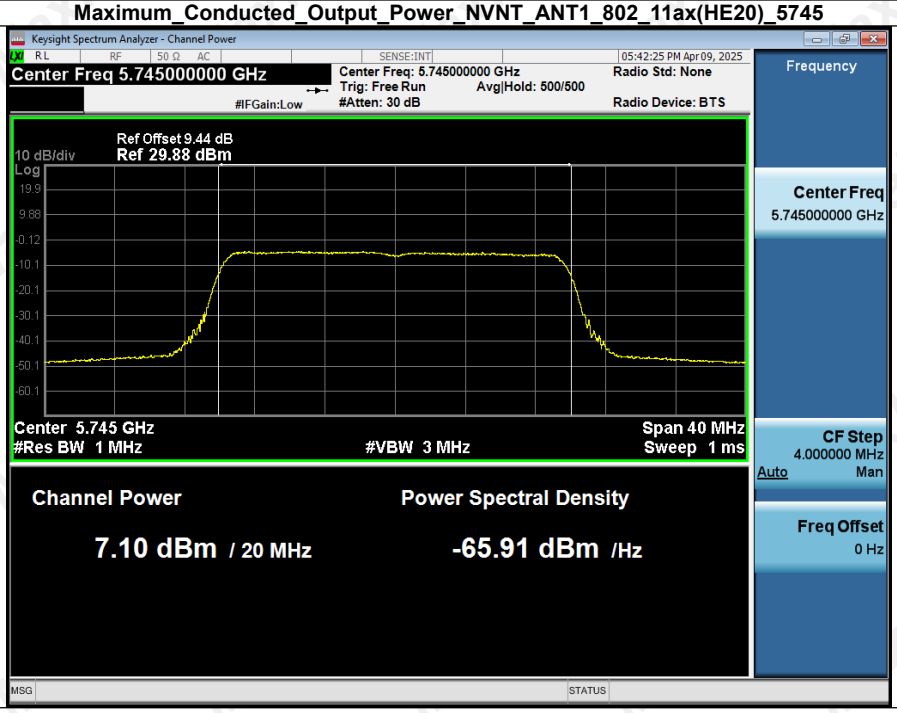
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



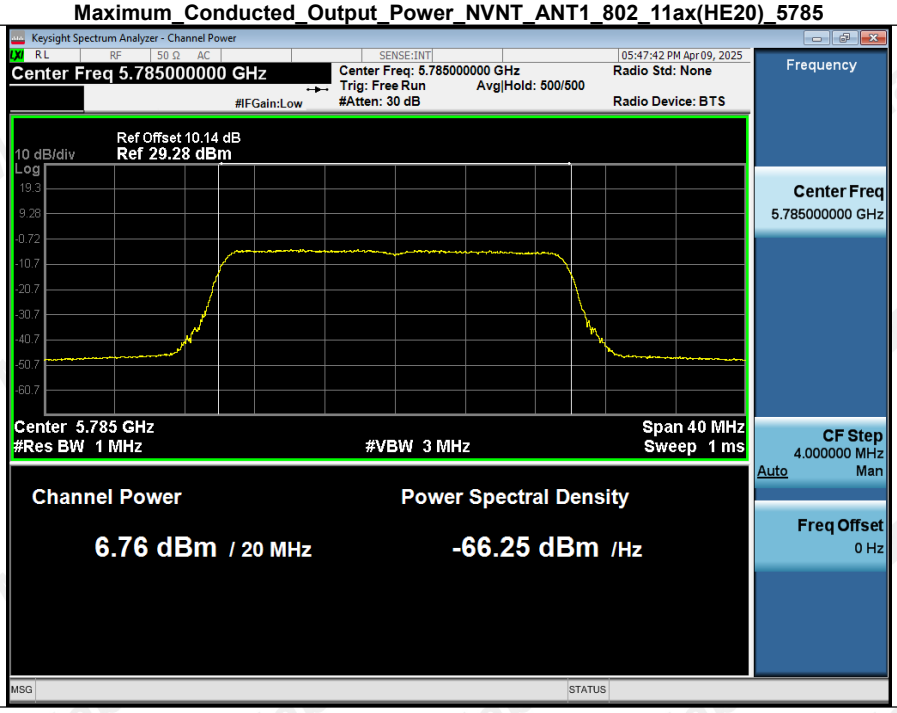
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



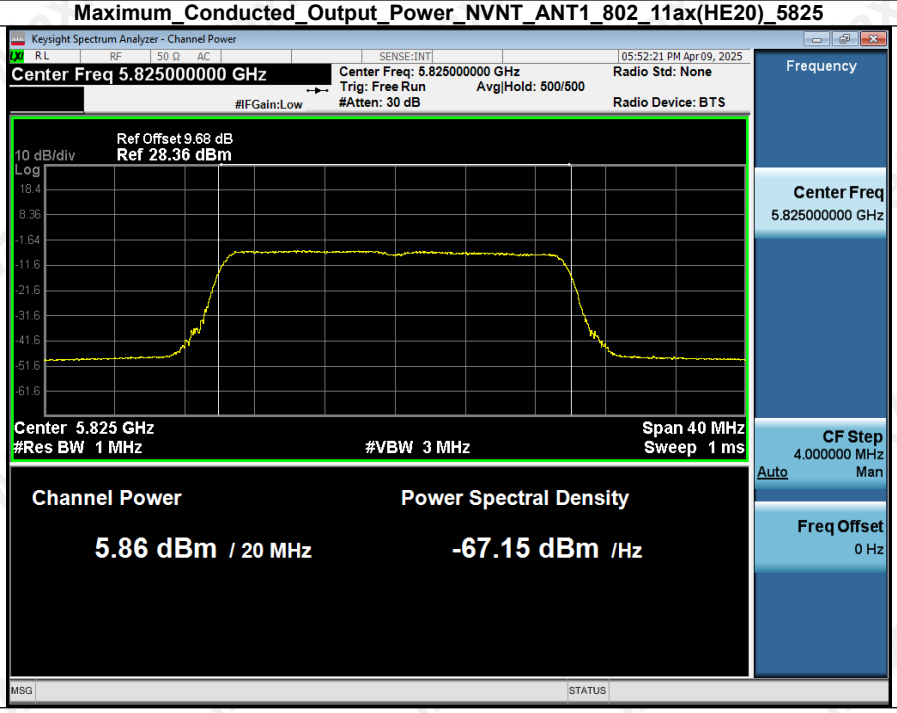
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5825



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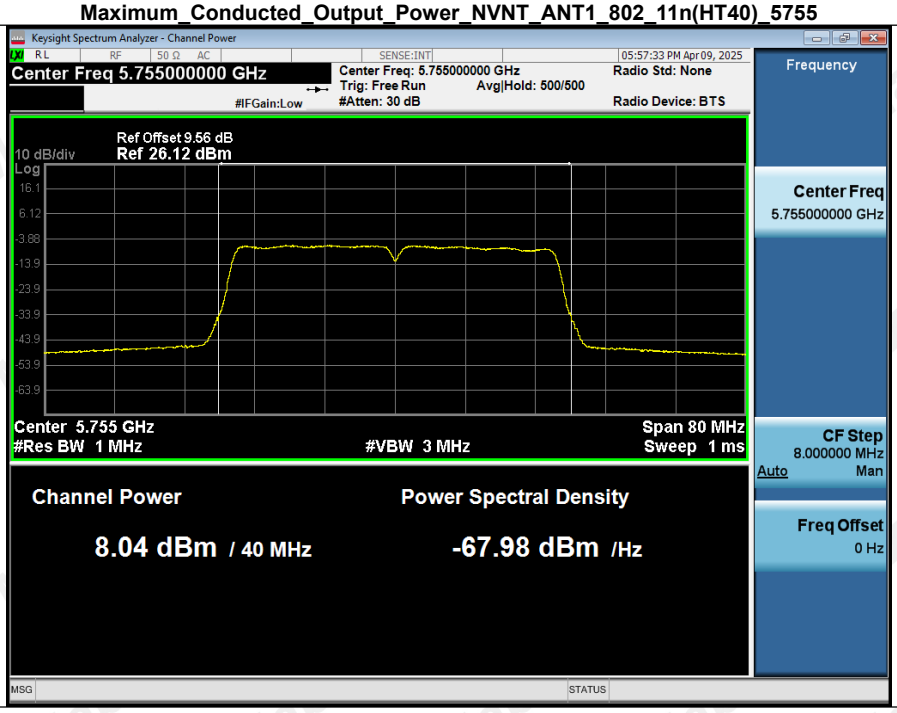

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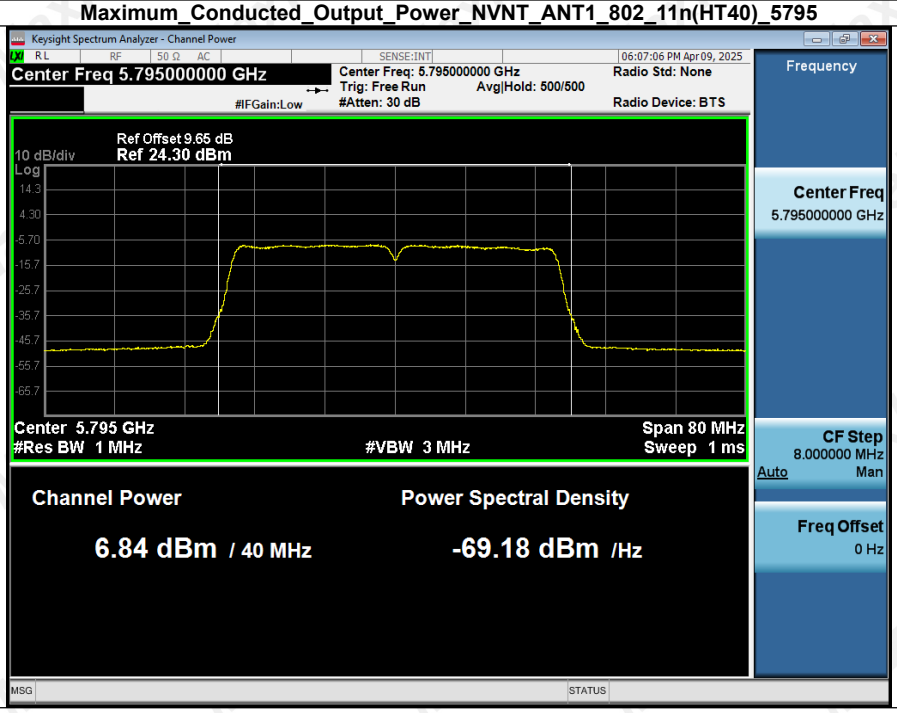

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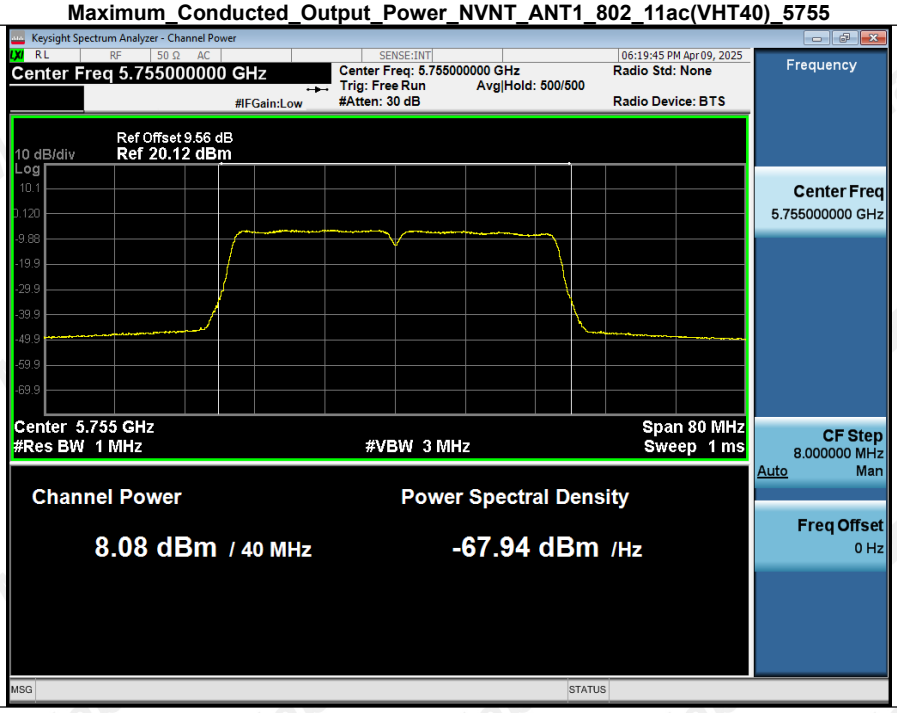
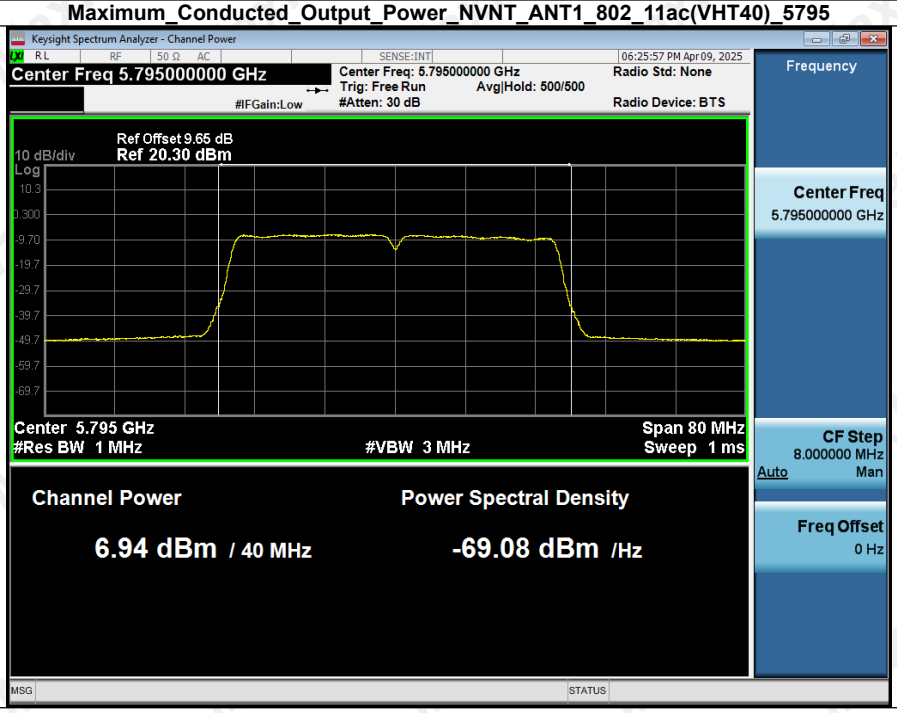
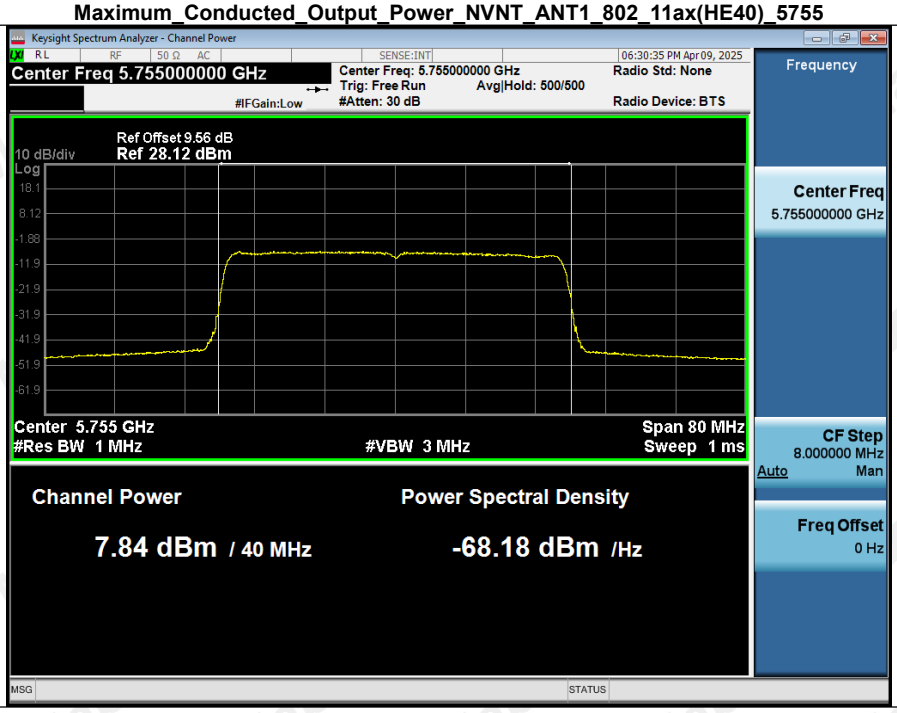


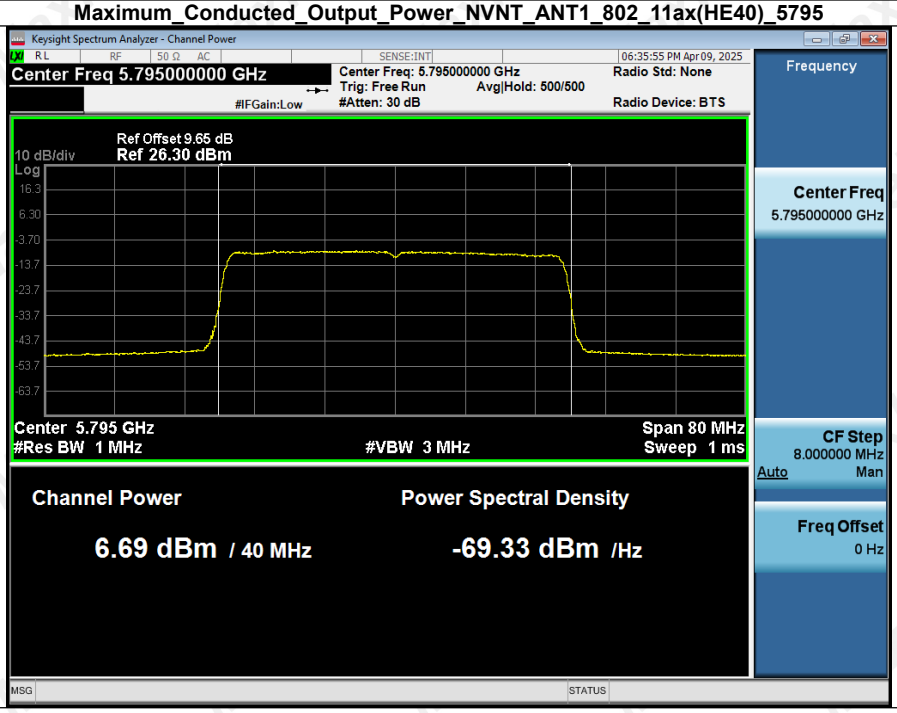
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5795

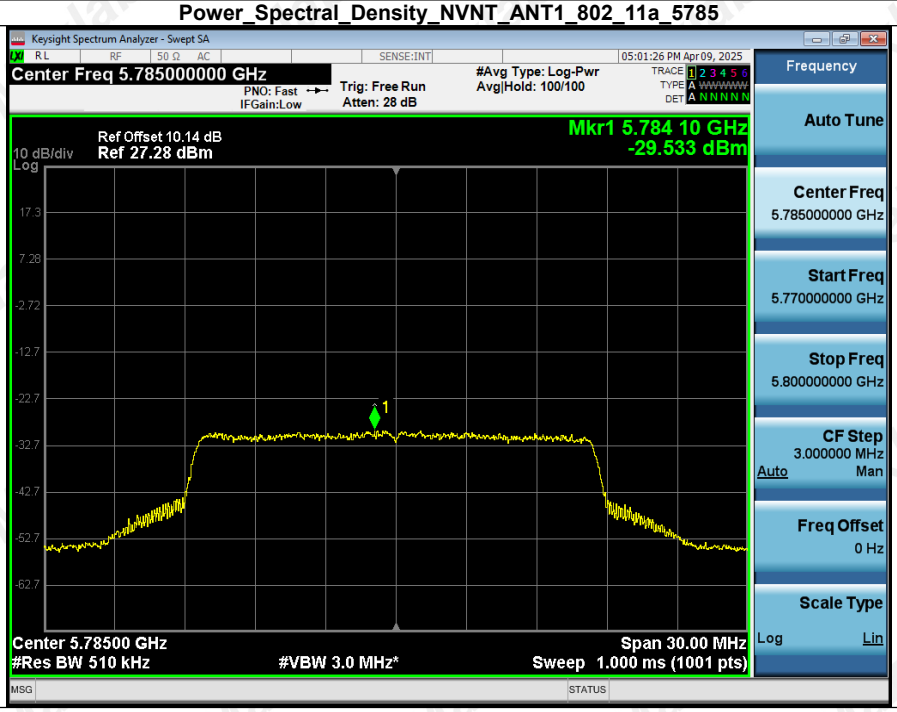


5. Power Spectral Density

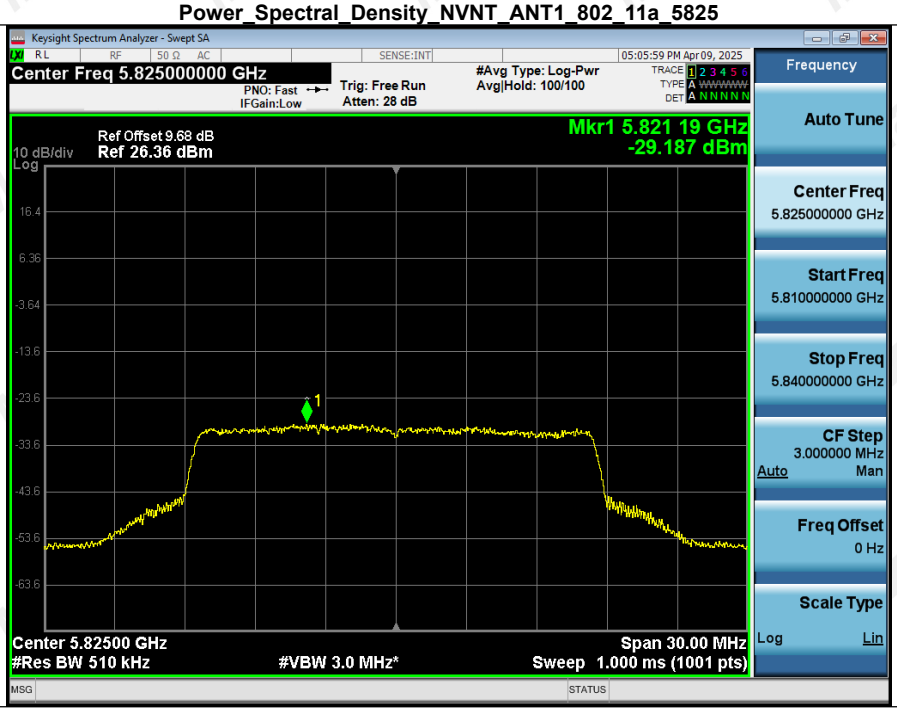
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-30.24	2.78	-0.09	-27.55	30	Pass
NVNT	ANT1	802.11a	5785.00	-29.53	2.78	-0.09	-26.84	30	Pass
NVNT	ANT1	802.11a	5825.00	-29.19	2.77	-0.09	-26.50	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-30.99	2.87	-0.09	-28.21	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-30.81	2.87	-0.09	-28.03	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-32.79	2.87	-0.09	-30.01	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-27.93	2.87	-0.09	-25.15	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-30.06	2.42	-0.09	-27.73	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-31.02	2.87	-0.09	-28.24	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	-32.41	3.50	-0.09	-29.00	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	-34.16	3.49	-0.09	-30.75	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	-31.75	3.50	-0.09	-28.33	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-31.10	3.26	-0.09	-27.92	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-36.86	3.25	-0.09	-33.70	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-35.01	3.04	-0.09	-32.06	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-33.66	3.04	-0.09	-30.71	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-36.17	3.50	-0.09	-32.76	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-38.87	3.50	-0.09	-35.46	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

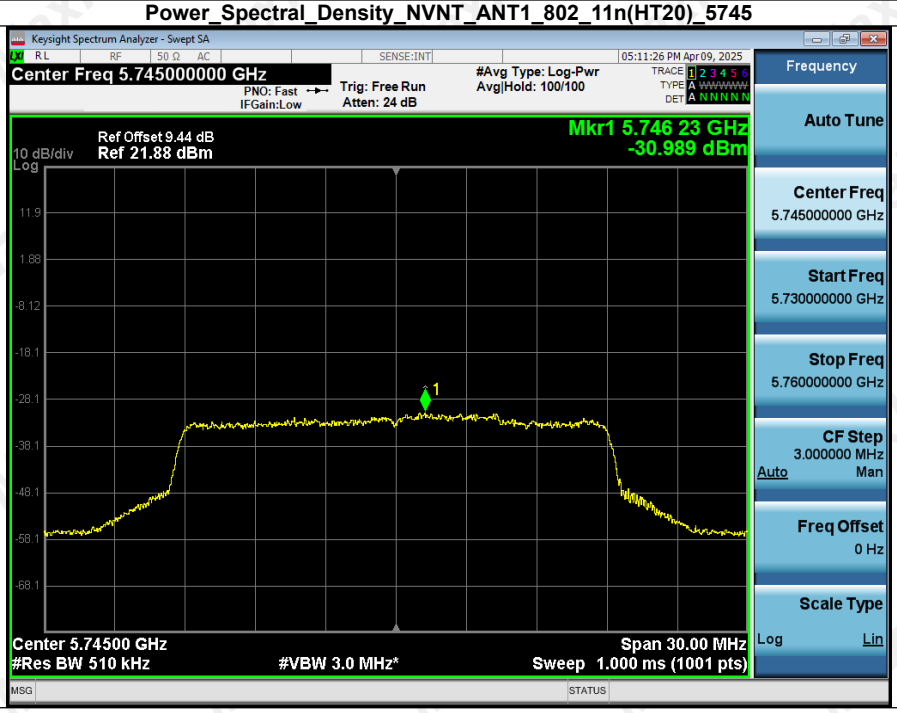
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



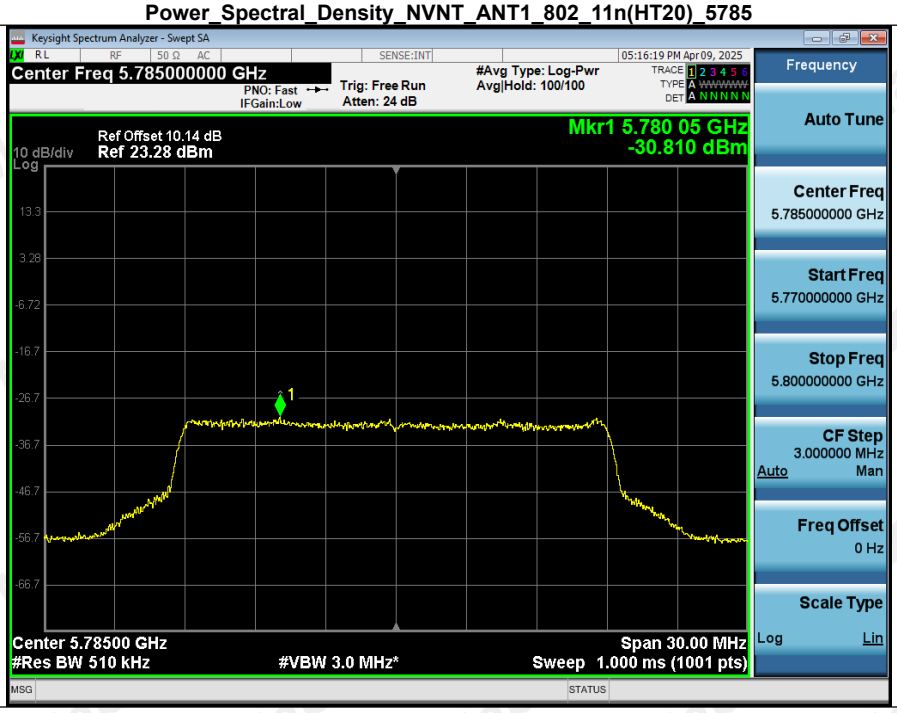
Power_Spectral_Density_NVNT_ANT1_802_11a_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



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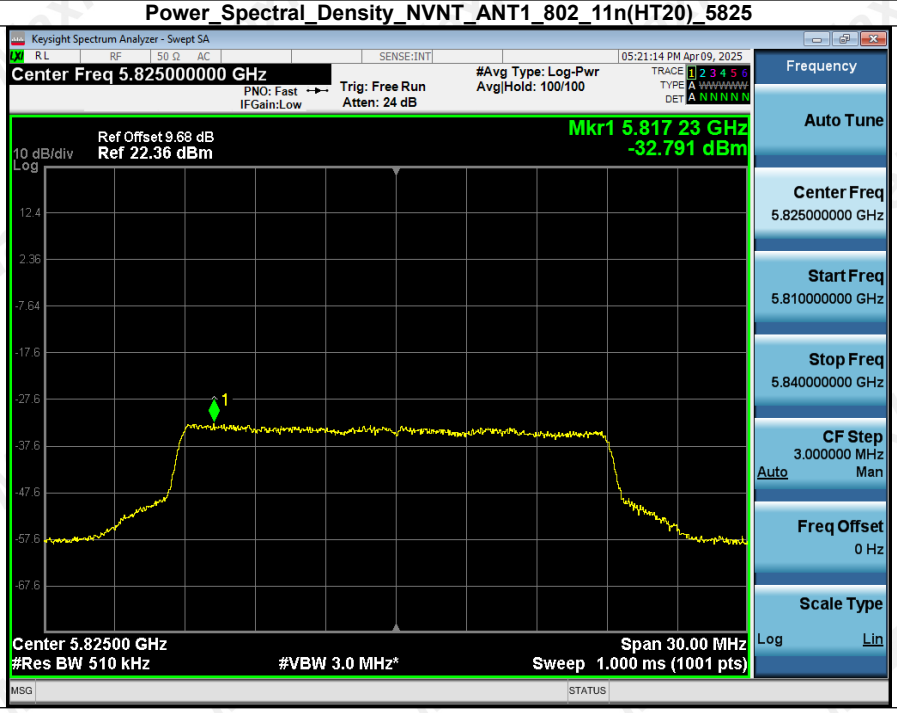
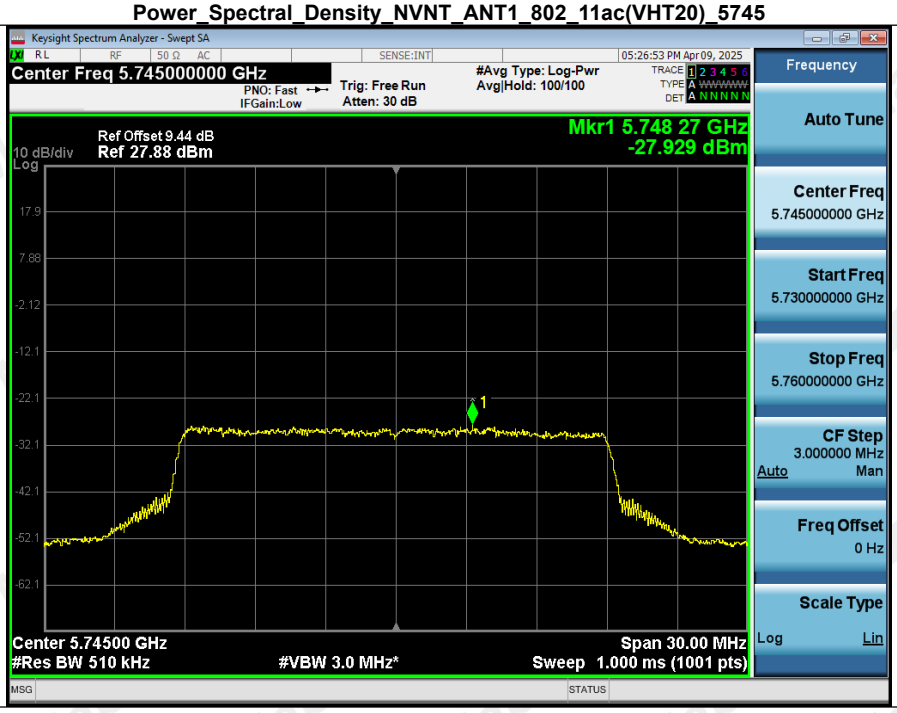
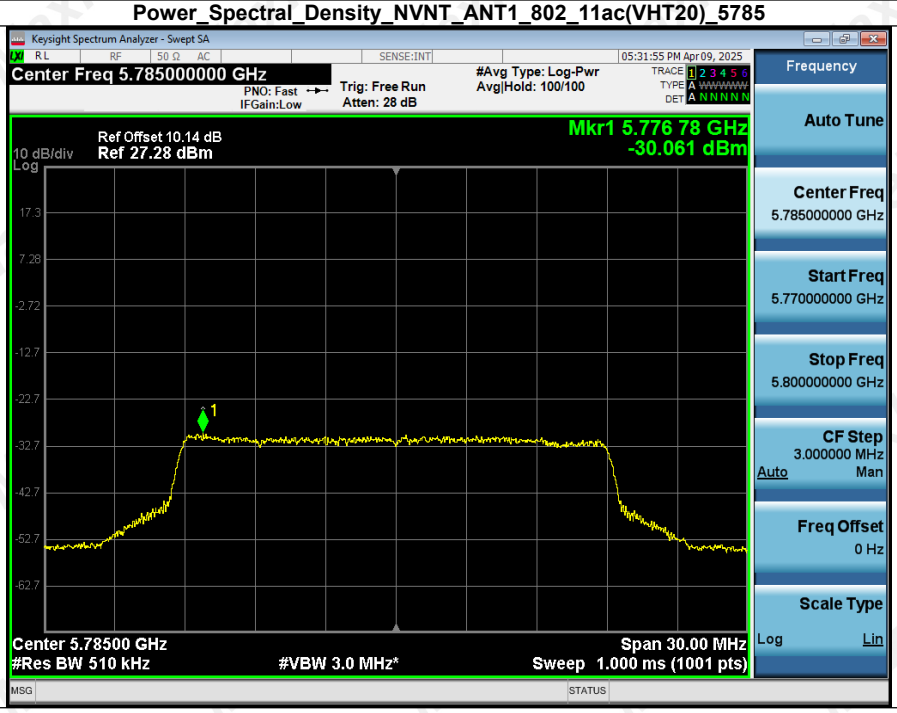


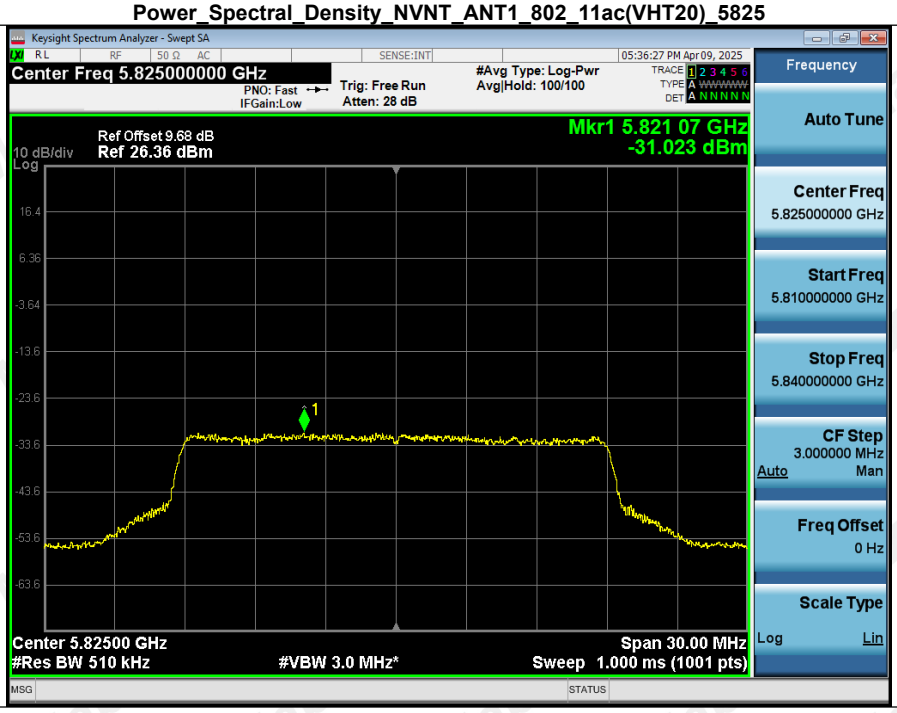
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



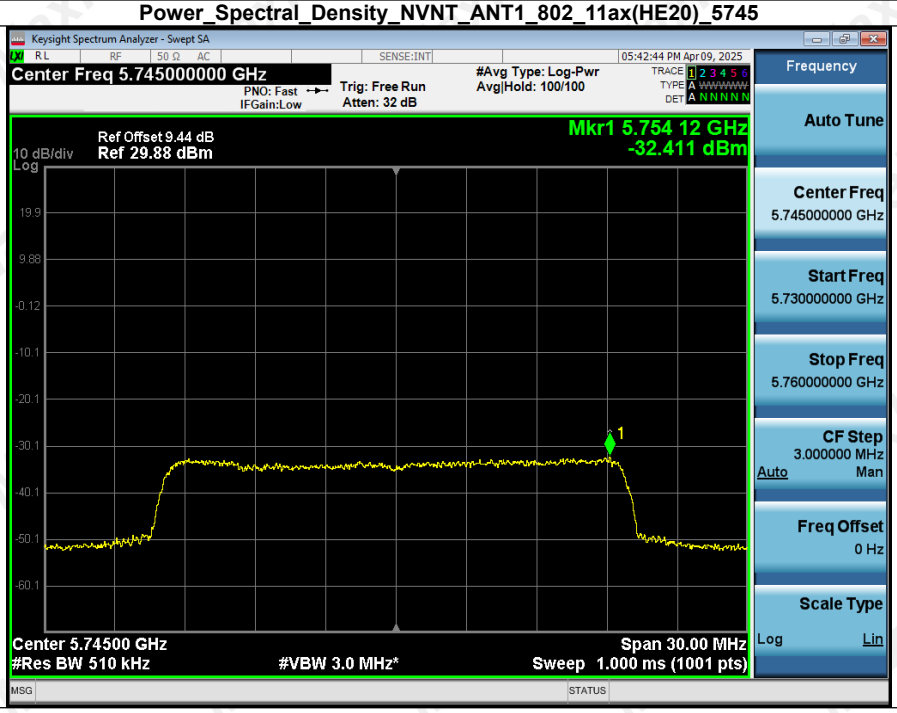
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



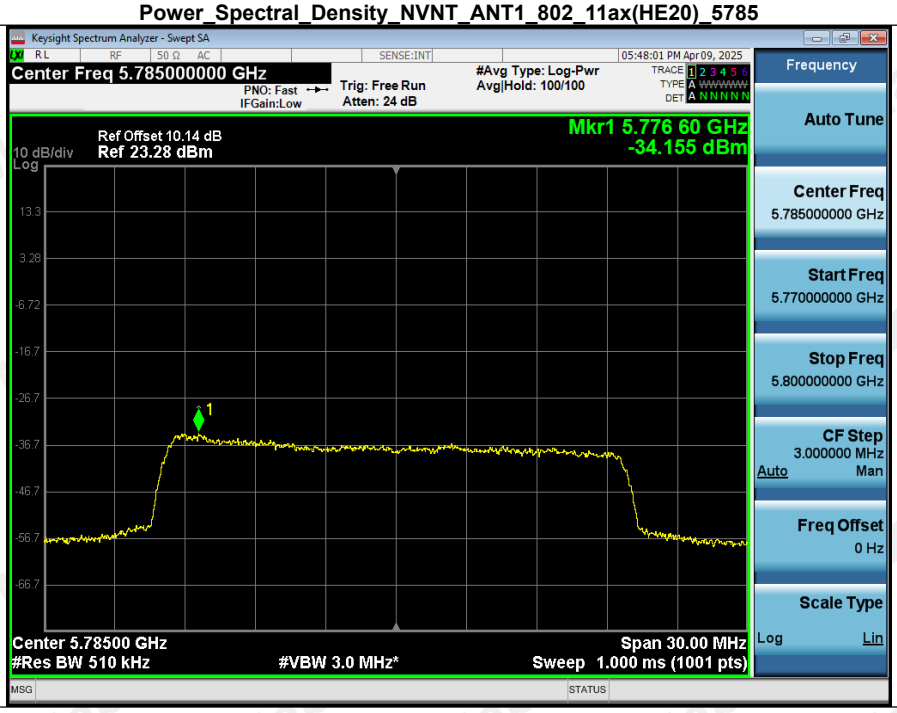
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



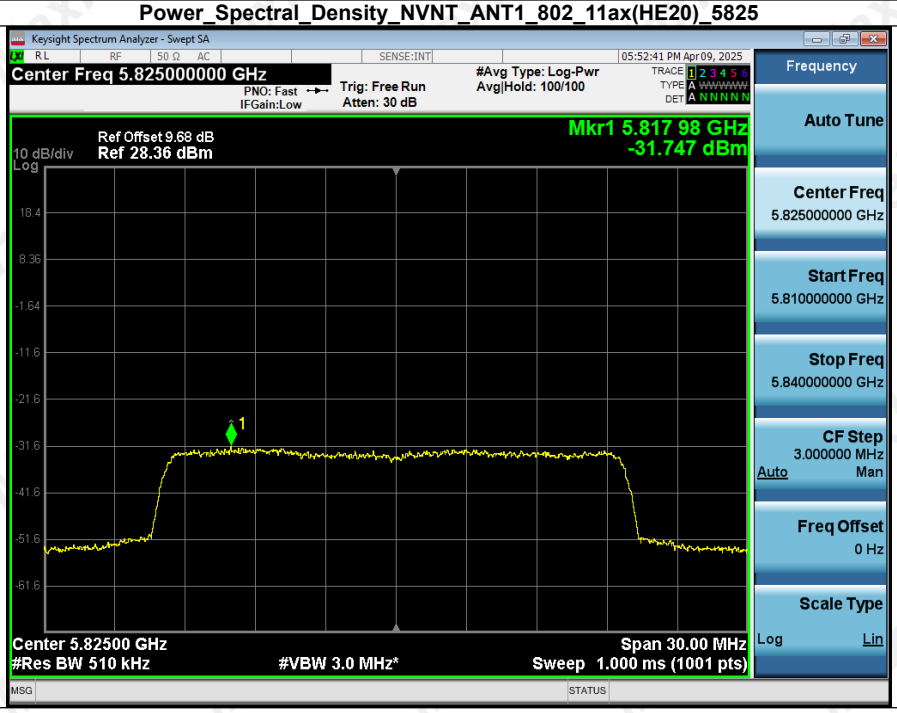
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5745



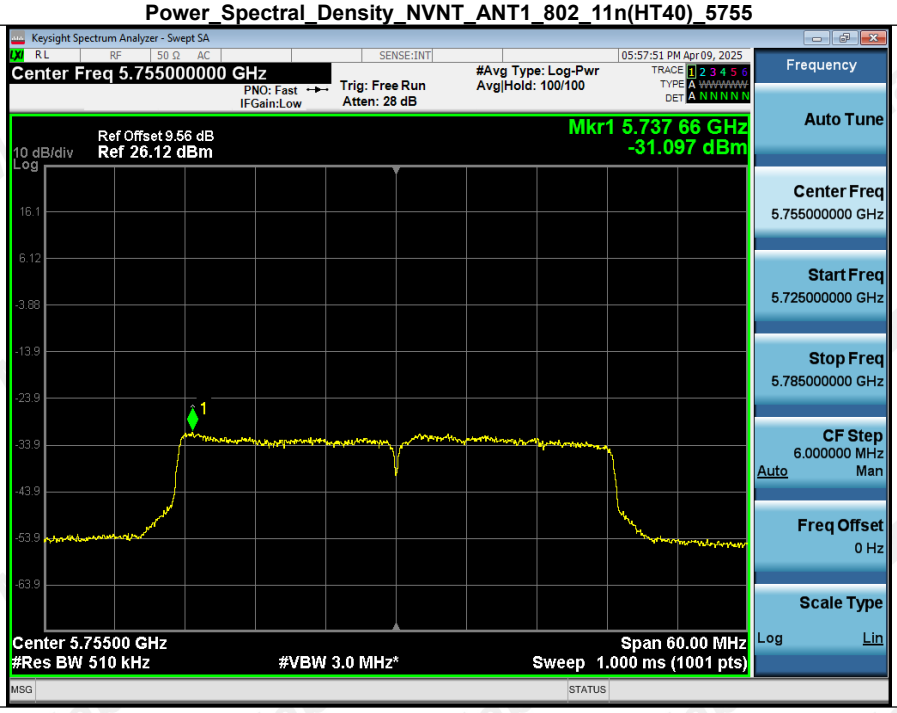
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5785



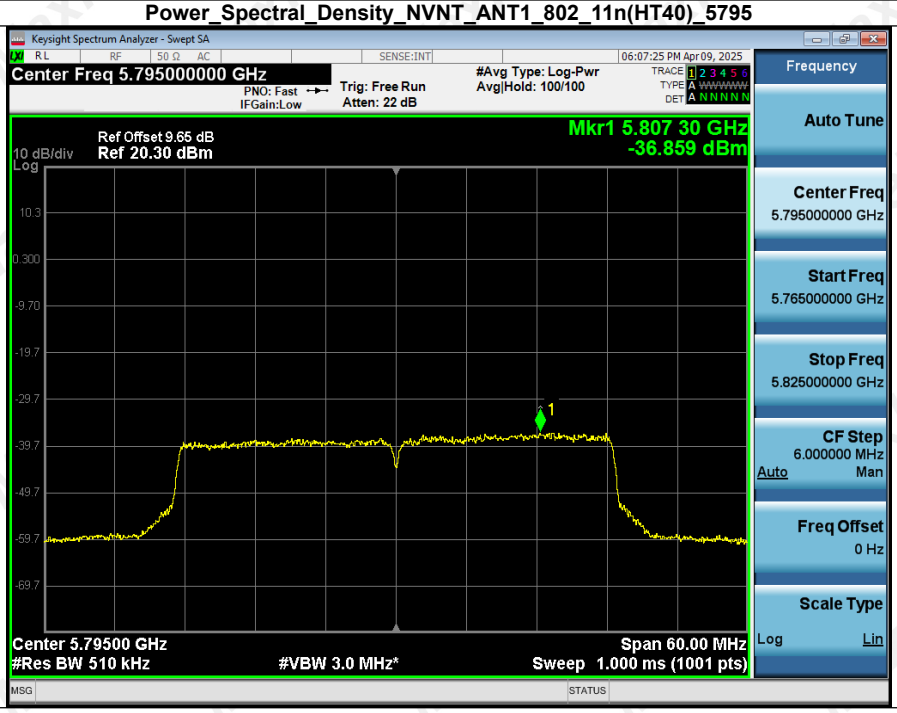
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5825



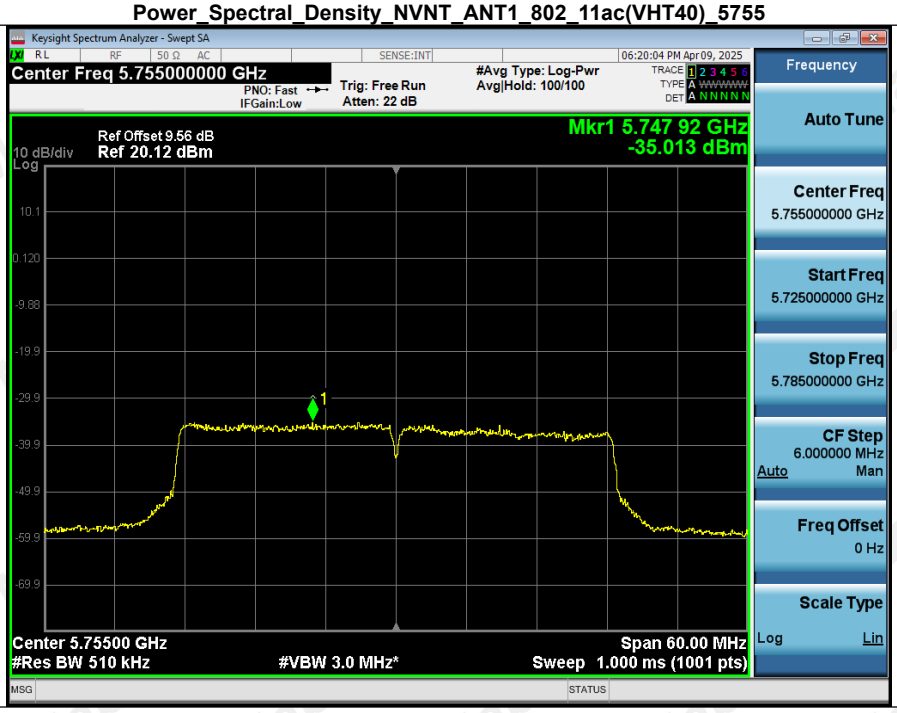
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



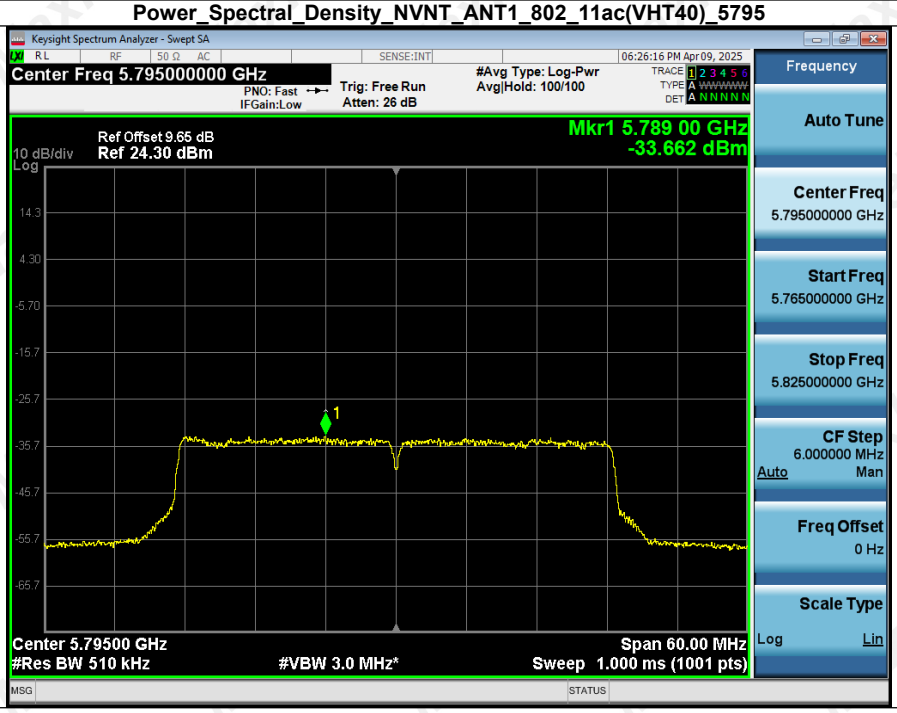
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



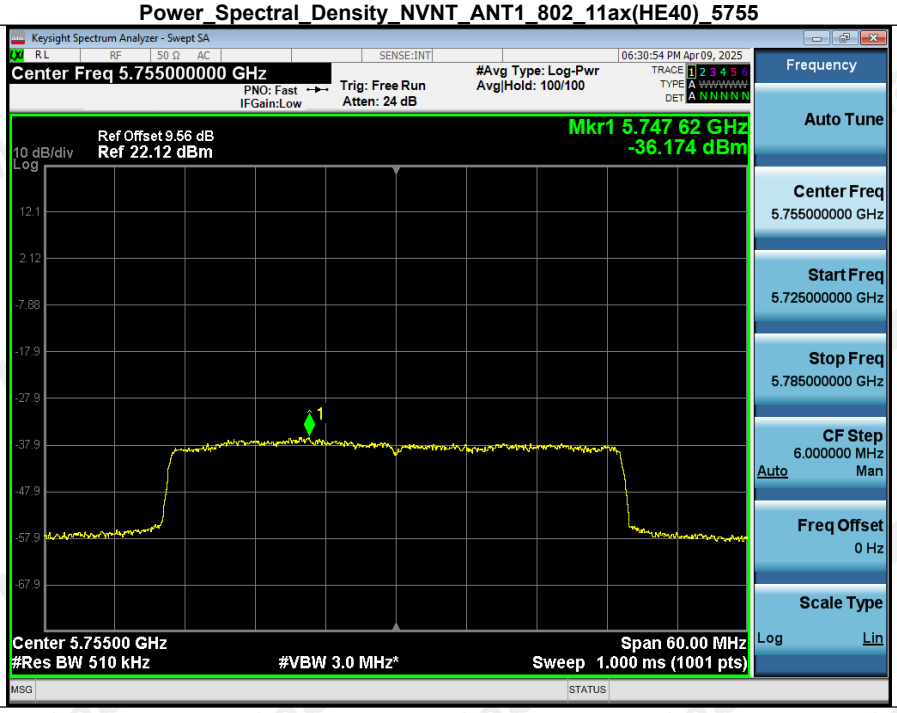
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



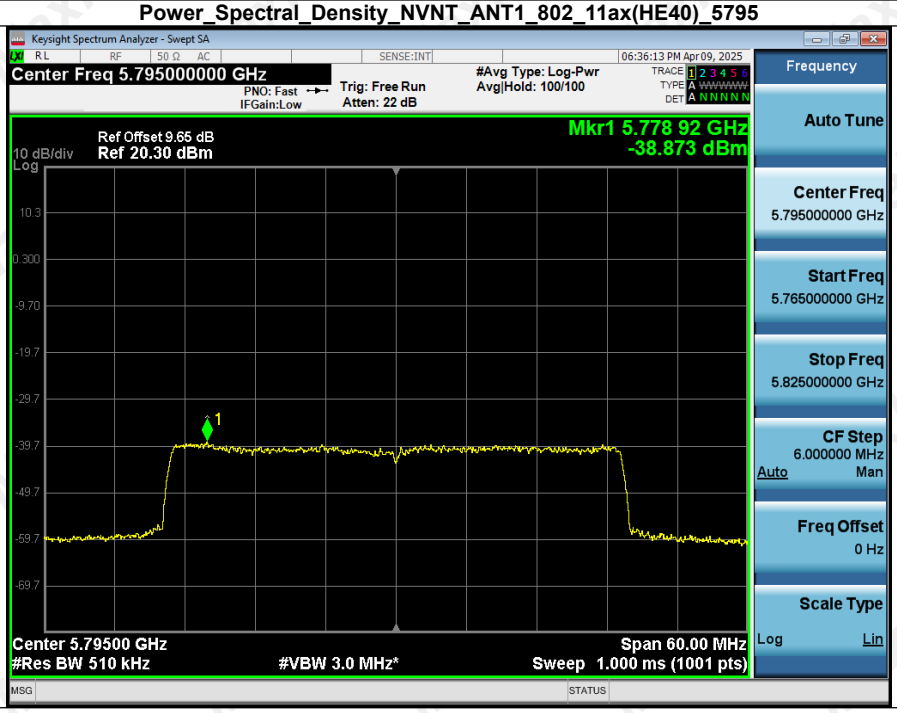
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5755



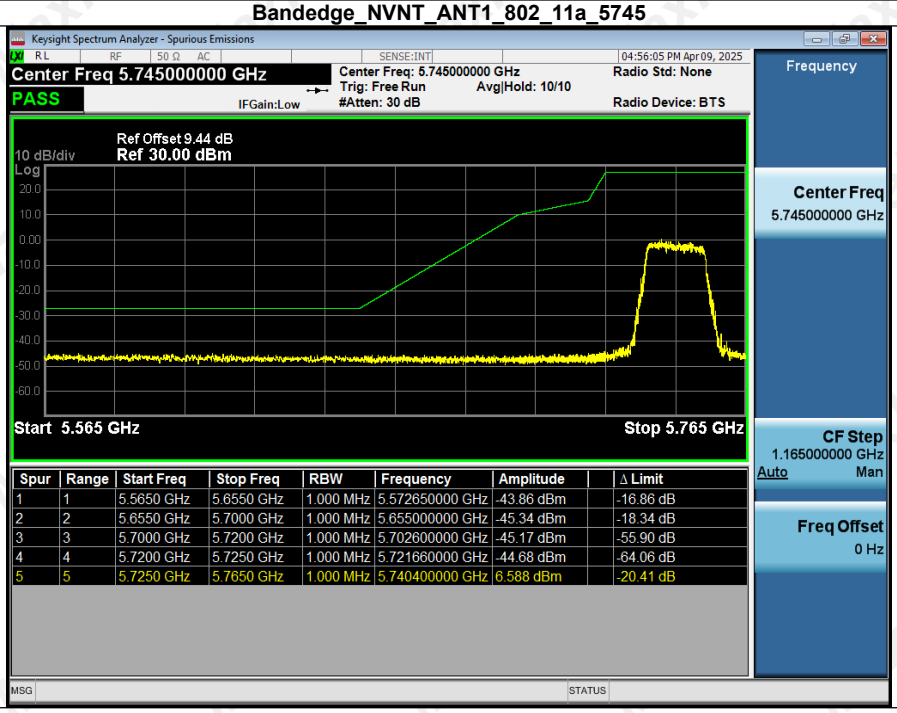
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5795



6. Bandedge

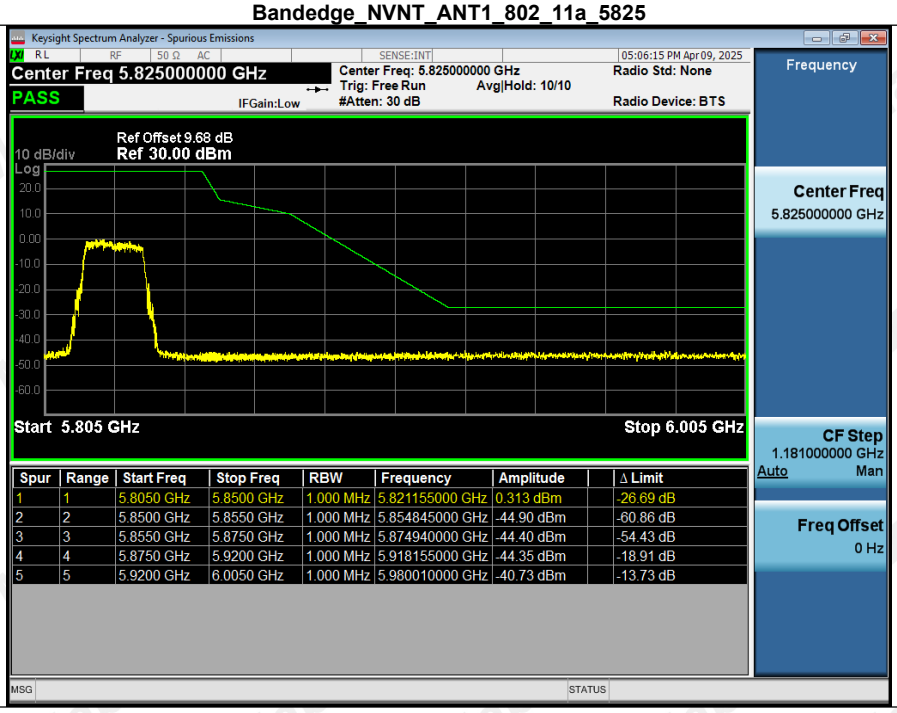
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5572.650	-43.86	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5655.000	-45.34	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5702.600	-45.17	10.73	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5721.660	-44.68	19.38	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5854.845	-44.90	15.95	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5874.940	-44.40	10.02	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5918.155	-44.35	-25.48	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5980.010	-40.73	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5597.850	-44.19	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.000	-45.17	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5701.920	-44.52	10.54	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.565	-42.89	21.45	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.515	-44.60	16.71	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5874.760	-44.31	10.07	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5917.525	-44.40	-24.96	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5924.335	-40.00	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5650.860	-44.13	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5660.355	-43.62	-22.60	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5702.140	-43.96	10.60	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.040	-40.66	22.53	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.840	-44.56	15.96	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5868.980	-44.33	11.69	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5919.730	-44.61	-26.78	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5955.020	-38.99	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5568.690	-44.44	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5656.890	-44.89	-25.45	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5706.240	-45.03	11.75	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5721.230	-43.57	18.40	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5854.300	-44.44	17.20	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5874.940	-44.02	10.02	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5917.435	-44.32	-24.89	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	6004.915	-40.11	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5622.780	-44.23	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5655.675	-44.73	-26.44	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5713.860	-43.66	13.88	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.040	-42.22	17.97	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.855	-44.90	15.93	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.800	-44.86	10.34	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5917.930	-43.85	-25.30	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5944.290	-39.26	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5625.000	-44.22	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5659.590	-45.07	-23.23	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5716.560	-42.26	14.64	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.795	-42.54	17.41	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.785	-45.09	16.09	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5873.920	-44.31	10.30	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.370	-43.53	-26.48	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5935.855	-39.45	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5605.380	-43.41	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5659.680	-45.12	-23.15	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5713.720	-42.84	13.84	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5722.505	-38.76	21.31	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5854.295	-44.91	17.21	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5874.620	-44.82	10.11	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5918.785	-44.04	-26.00	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5951.850	-38.40	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745



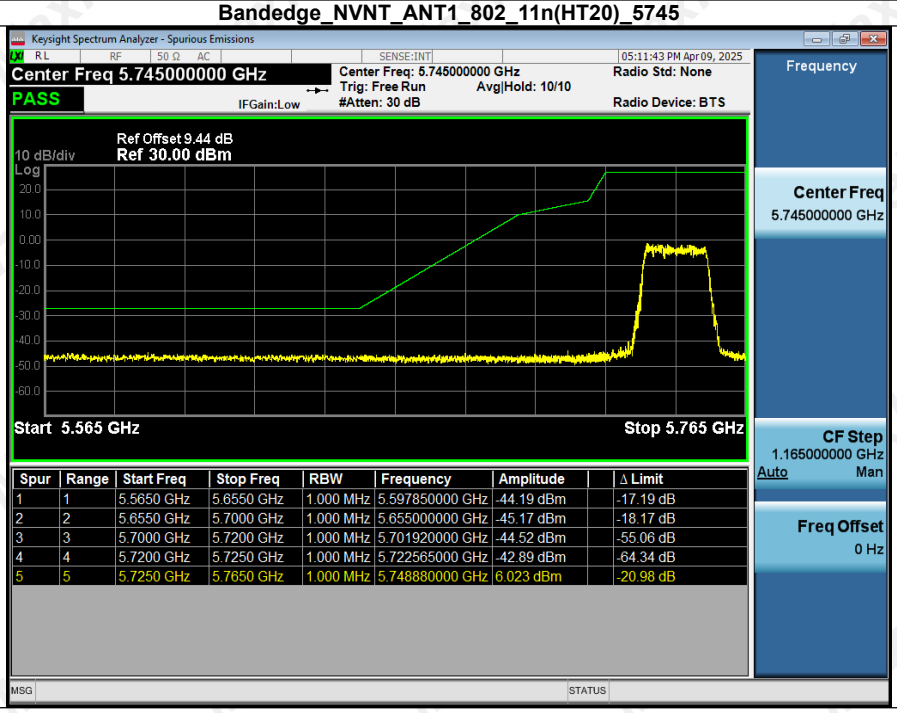
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.572650000 GHz	-43.86 dBm	-16.86 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655000000 GHz	-45.34 dBm	-18.34 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.702600000 GHz	-45.17 dBm	-55.90 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721660000 GHz	-44.68 dBm	-64.06 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.740400000 GHz	6.588 dBm	-20.41 dB

Bandedge_NVNT_ANT1_802_11a_5825



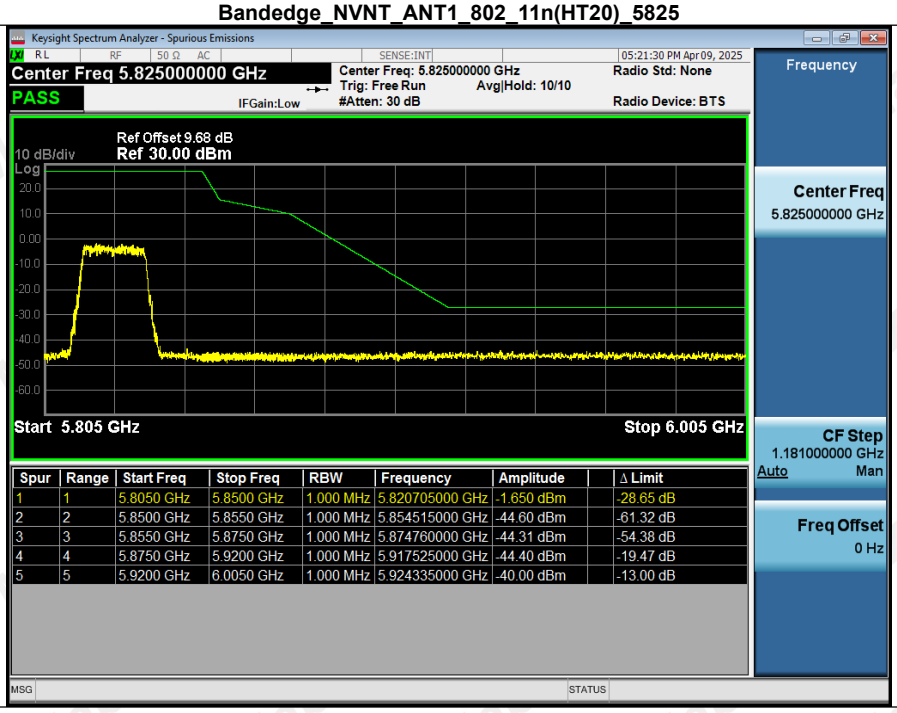
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.821155000 GHz	0.313 dBm	-26.69 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854845000 GHz	-44.90 dBm	-60.86 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874940000 GHz	-44.40 dBm	-54.43 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918155000 GHz	-44.35 dBm	-18.91 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.980010000 GHz	-40.73 dBm	-13.73 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



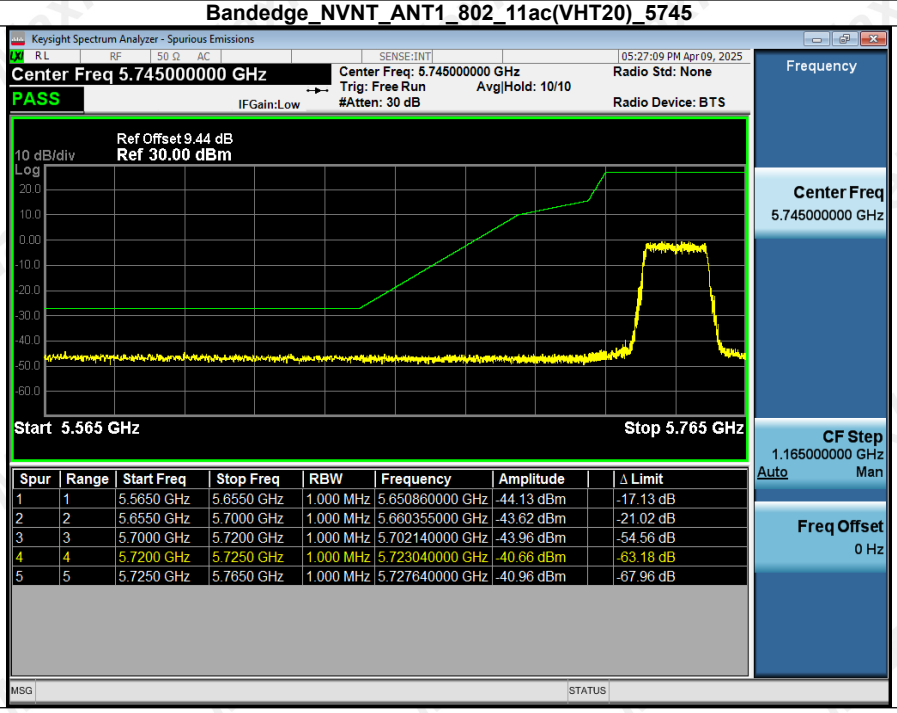
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.597850000 GHz	-44.19 dBm		-17.19 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655000000 GHz	-45.17 dBm		-18.17 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.701920000 GHz	-44.52 dBm		-55.06 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722565000 GHz	-42.89 dBm		-64.34 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.748880000 GHz	6.023 dBm		-20.98 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



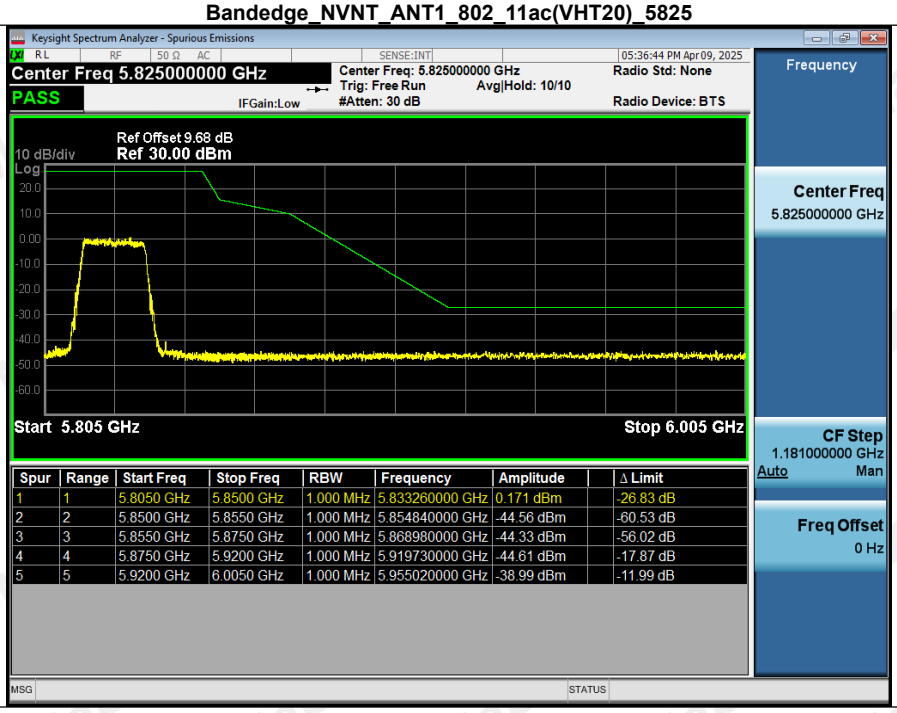
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.820705000 GHz	-1.650 dBm		-28.65 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854515000 GHz	-44.60 dBm		-61.32 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874760000 GHz	-44.31 dBm		-54.38 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917525000 GHz	-44.40 dBm		-19.47 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.924335000 GHz	-40.00 dBm		-13.00 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



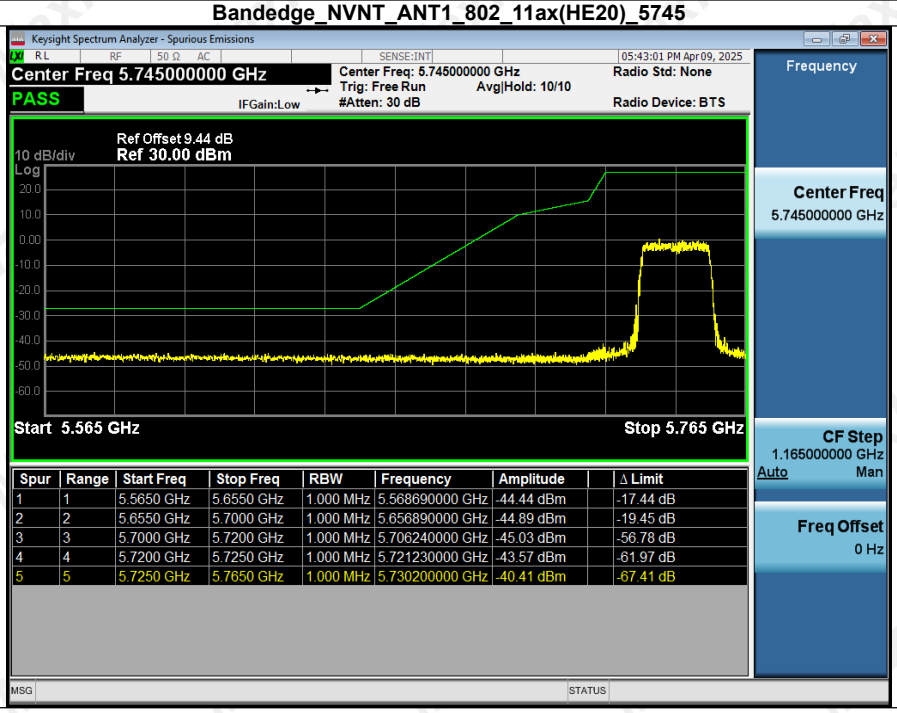
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.650860000 GHz	-44.13 dBm	-17.13 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.660355000 GHz	-43.62 dBm	-21.02 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.702140000 GHz	-43.96 dBm	-54.56 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723040000 GHz	-40.66 dBm	-63.18 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.727640000 GHz	-40.96 dBm	-67.96 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



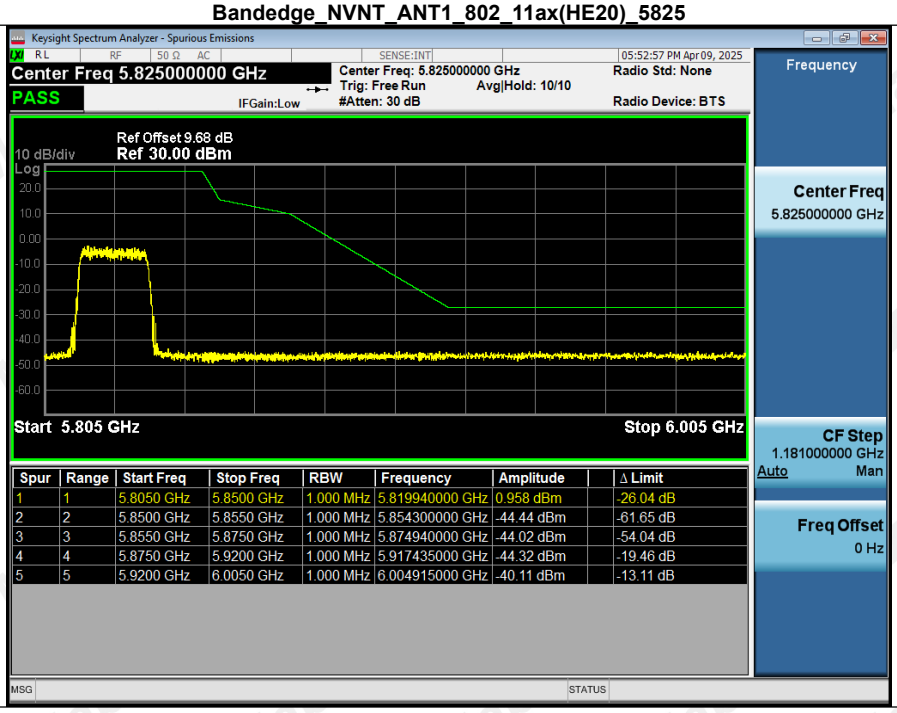
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.833260000 GHz	0.171 dBm	-26.83 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854840000 GHz	-44.56 dBm	-60.53 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868980000 GHz	-44.33 dBm	-56.02 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919730000 GHz	-44.61 dBm	-17.87 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.955020000 GHz	-38.99 dBm	-11.99 dB

Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



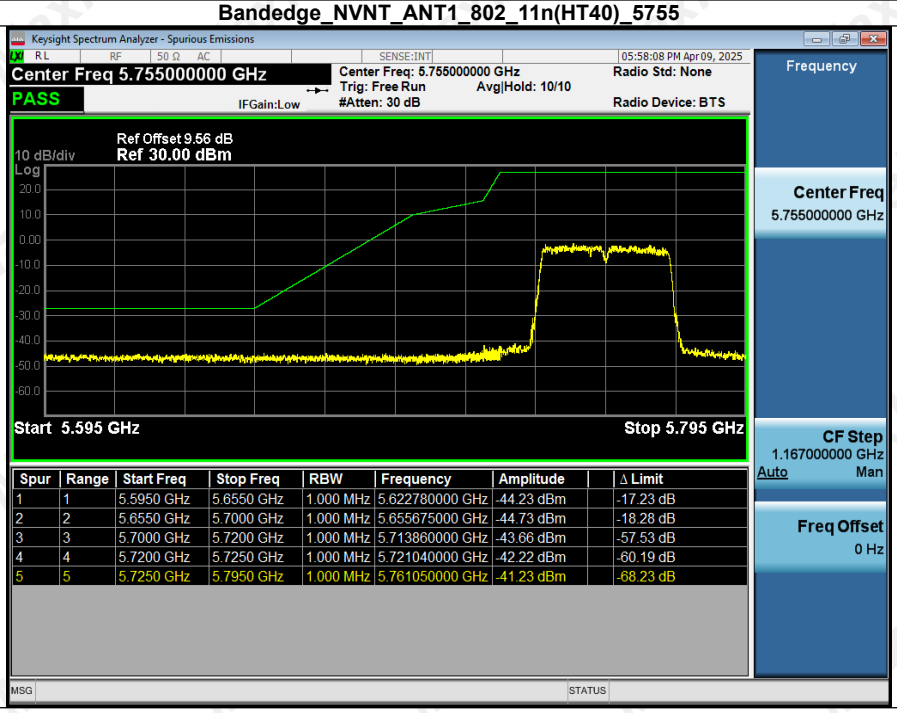
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.568690000 GHz	-44.44 dBm	-17.44 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656890000 GHz	-44.89 dBm	-19.45 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.706240000 GHz	-45.03 dBm	-56.78 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721230000 GHz	-43.57 dBm	-61.97 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.730200000 GHz	-40.41 dBm	-67.41 dB

Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



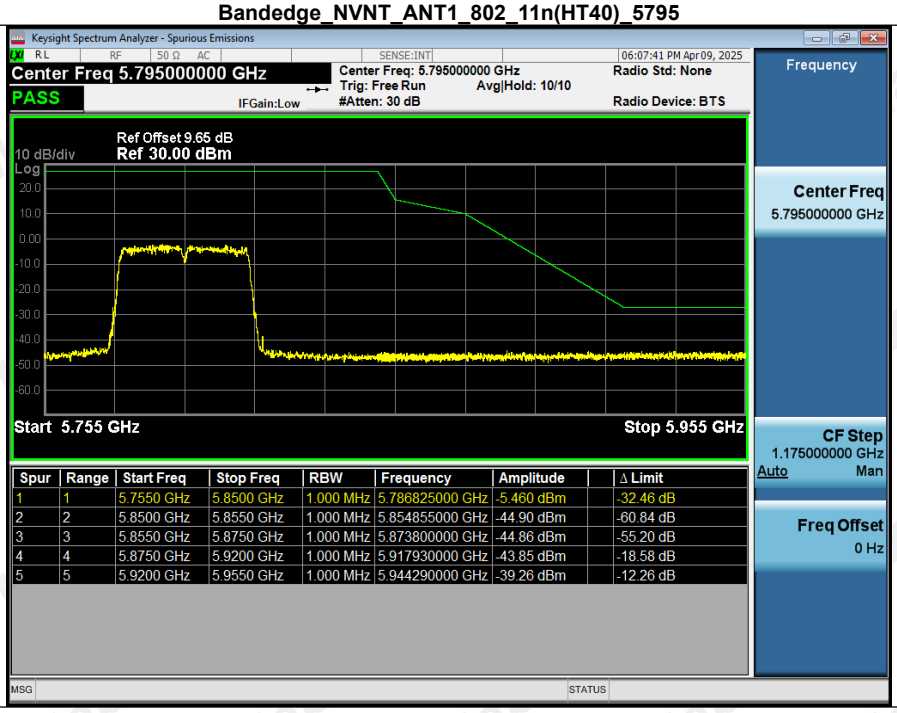
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.819940000 GHz	0.958 dBm	-26.04 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854300000 GHz	-44.44 dBm	-61.65 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874940000 GHz	-44.02 dBm	-54.04 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917435000 GHz	-44.32 dBm	-19.46 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	6.004915000 GHz	-40.11 dBm	-13.11 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



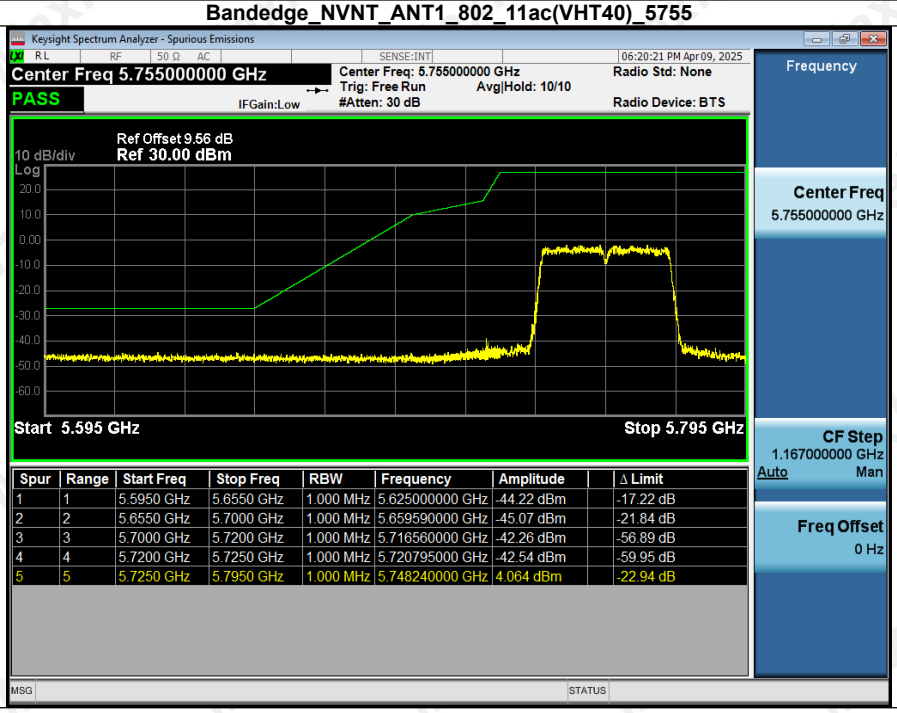
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.622780000 GHz	-44.23 dBm		-17.23 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655675000 GHz	-44.73 dBm		-18.28 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.713860000 GHz	-43.66 dBm		-57.53 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721040000 GHz	-42.22 dBm		-60.19 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.761050000 GHz	-41.23 dBm		-68.23 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



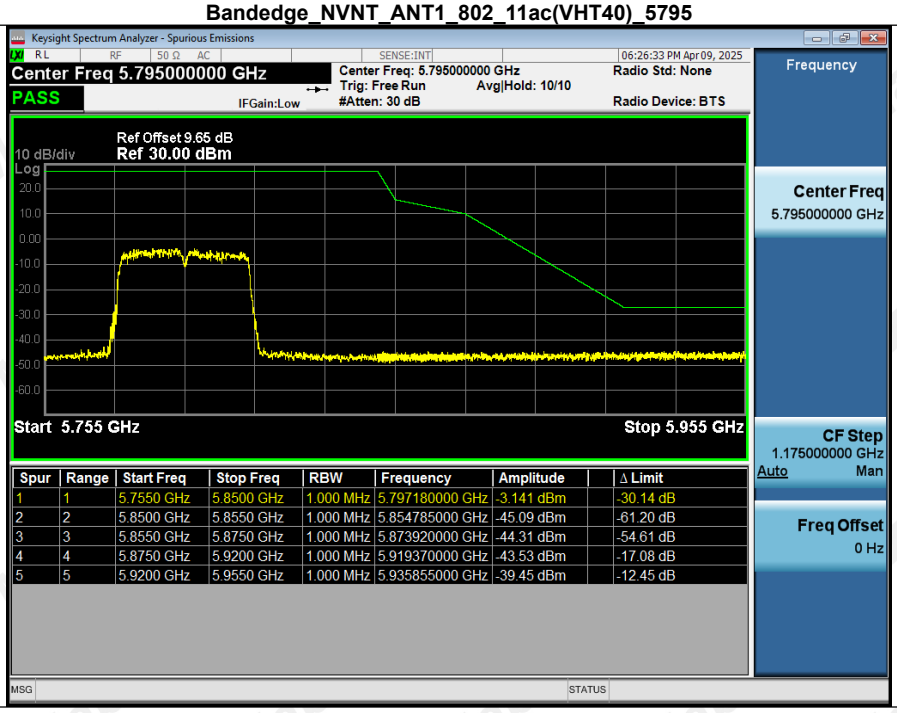
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.786825000 GHz	-5.460 dBm		-32.46 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854855000 GHz	-44.90 dBm		-60.84 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873800000 GHz	-44.86 dBm		-55.20 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917930000 GHz	-43.85 dBm		-18.58 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.944290000 GHz	-39.26 dBm		-12.26 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



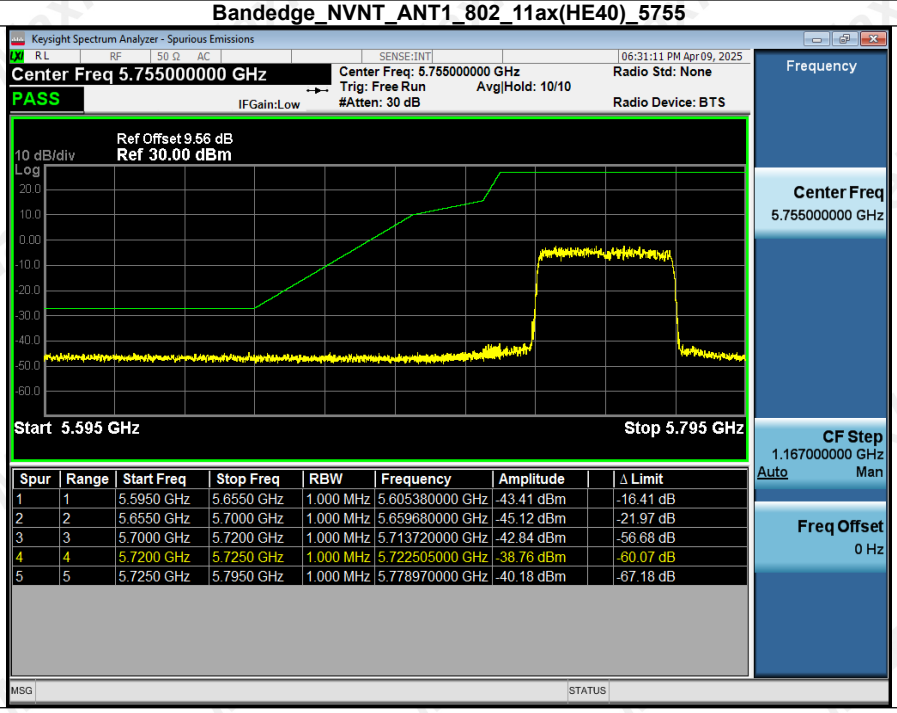
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.625000000 GHz	-44.22 dBm		-17.22 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659590000 GHz	-45.07 dBm		-21.84 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.716560000 GHz	-42.26 dBm		-56.89 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720795000 GHz	-42.54 dBm		-59.95 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.748240000 GHz	4.064 dBm		-22.94 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



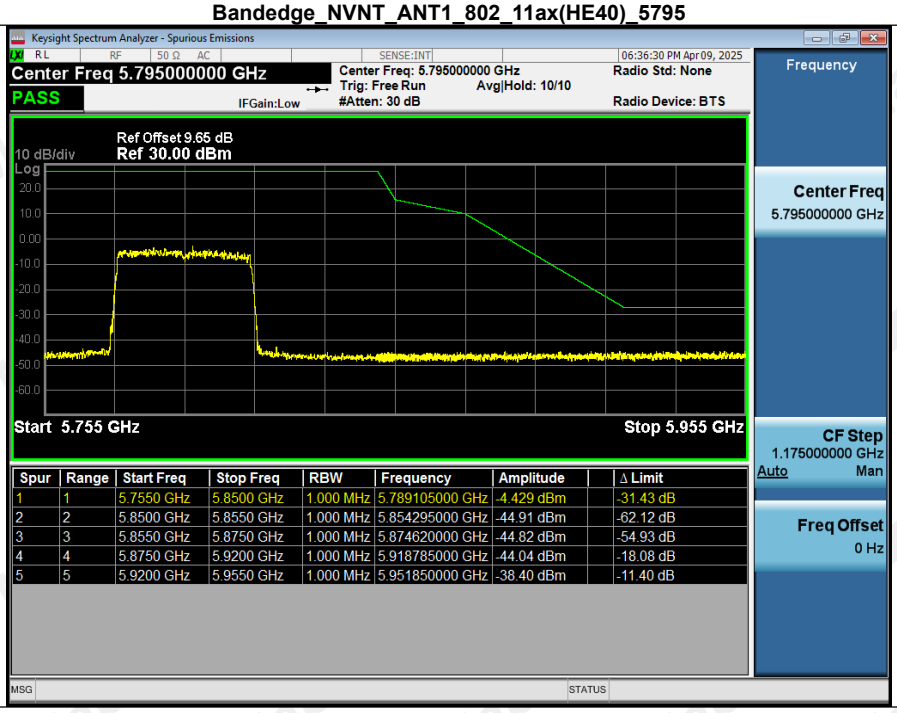
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.797180000 GHz	-3.141 dBm		-30.14 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854785000 GHz	-45.09 dBm		-61.20 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873920000 GHz	-44.31 dBm		-54.61 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919370000 GHz	-43.53 dBm		-17.08 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.935855000 GHz	-39.45 dBm		-12.45 dB

Bandedge_NVNT_ANT1_802_11ax(HE40)_5755



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.605380000 GHz	-43.41 dBm		-16.41 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659680000 GHz	-45.12 dBm		-21.97 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.713720000 GHz	-42.84 dBm		-56.68 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722505000 GHz	-38.76 dBm		-60.07 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.778970000 GHz	-40.18 dBm		-67.18 dB

Bandedge_NVNT_ANT1_802_11ax(HE40)_5795

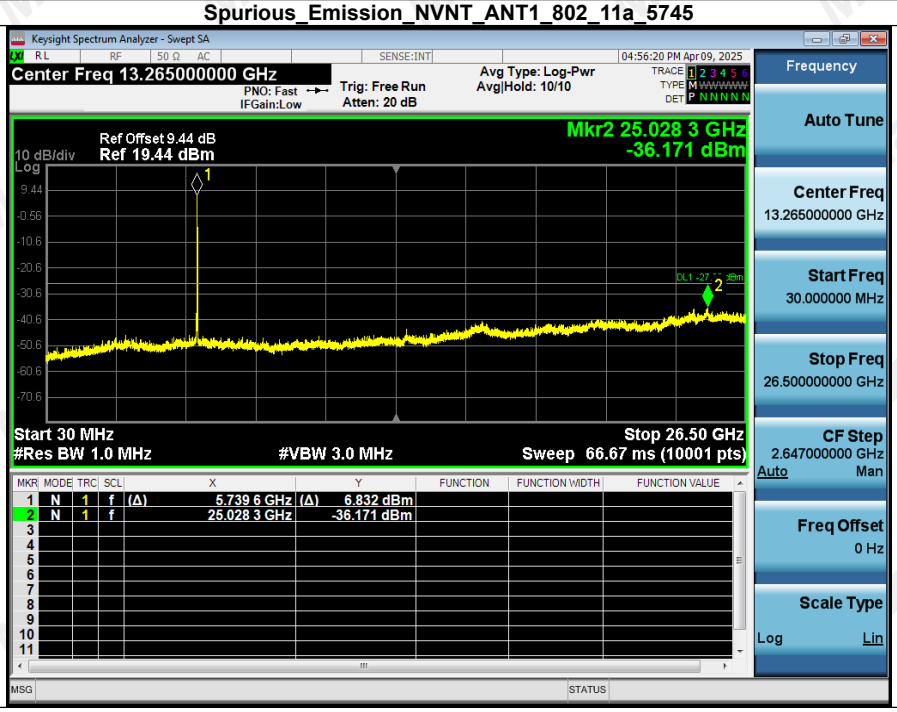


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.789105000 GHz	-4.429 dBm		-31.43 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854295000 GHz	-44.91 dBm		-62.12 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874620000 GHz	-44.82 dBm		-54.93 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918785000 GHz	-44.04 dBm		-18.08 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.951850000 GHz	-38.40 dBm		-11.40 dB

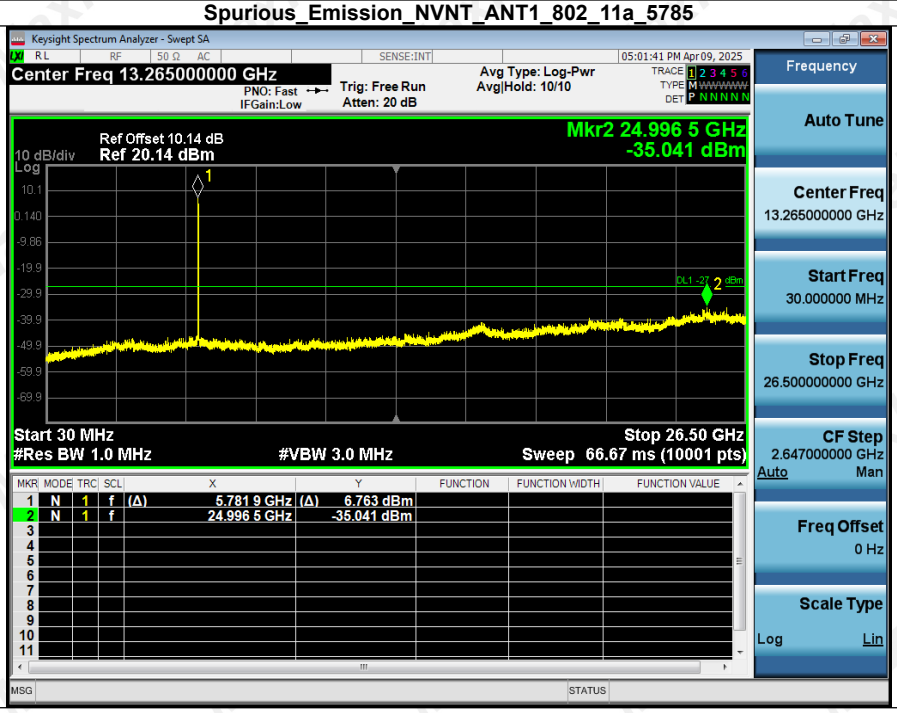
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25028.27	-36.17	-27	Pass
NVNT	ANT1	802.11a	5785.00	24996.50	-35.04	-27	Pass
NVNT	ANT1	802.11a	5825.00	24935.62	-36.54	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24993.86	-36.80	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25022.97	-35.50	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24999.15	-36.47	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24975.33	-36.28	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25795.90	-35.75	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24993.86	-36.79	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	25054.74	-36.53	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	25065.33	-34.95	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	25020.33	-36.43	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25594.73	-37.08	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25078.56	-36.33	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	911.45	-35.48	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	914.10	-35.98	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	26227.36	-36.35	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	25729.72	-36.04	-27	Pass

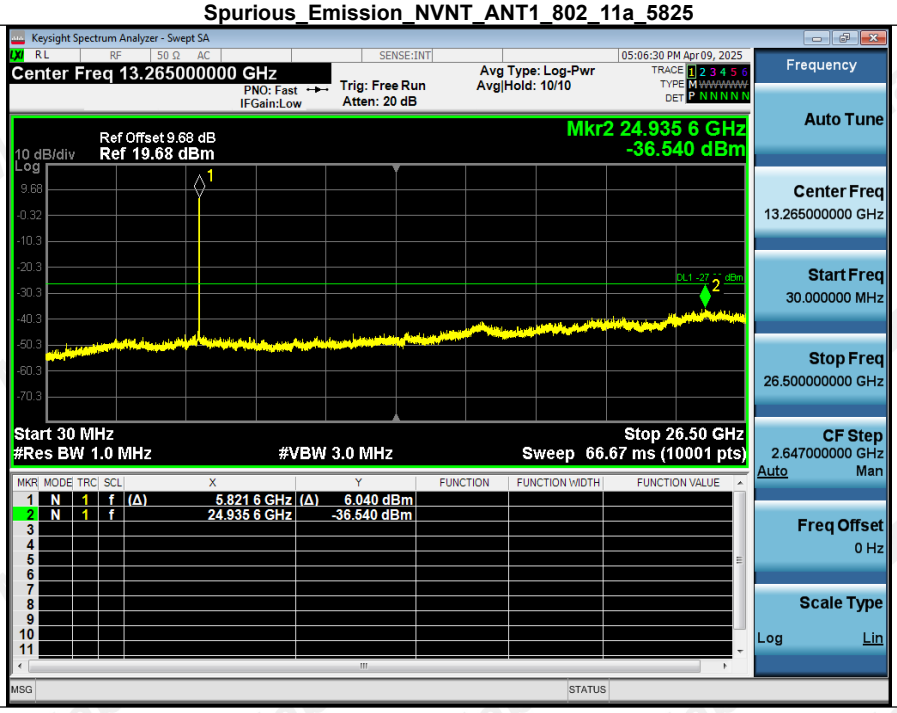
Spurious_Emission_NVNT_ANT1_802_11a_5745



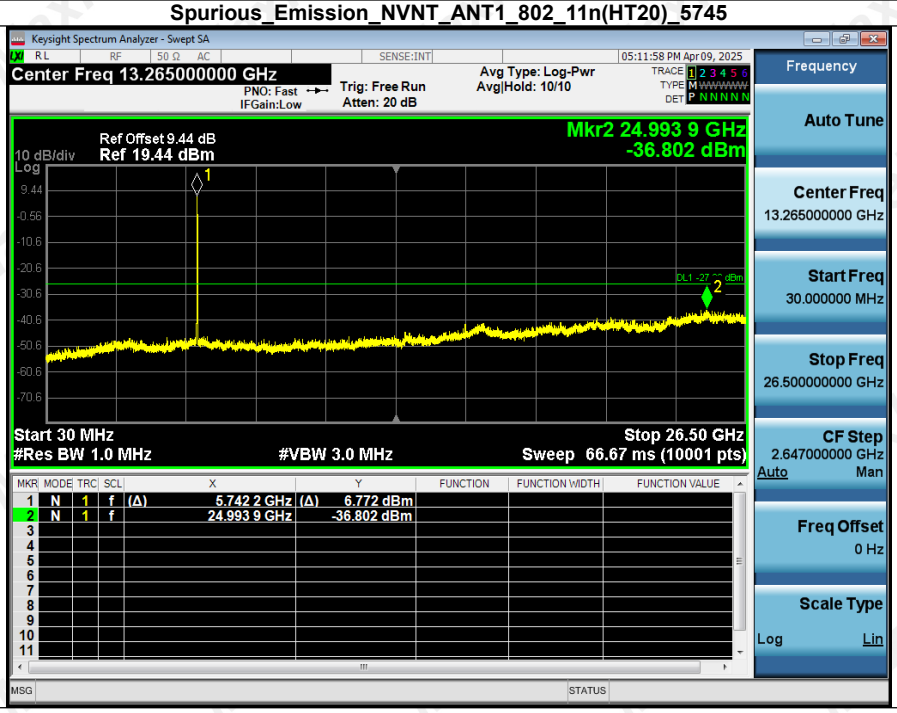
Spurious_Emission_NVNT_ANT1_802_11a_5785



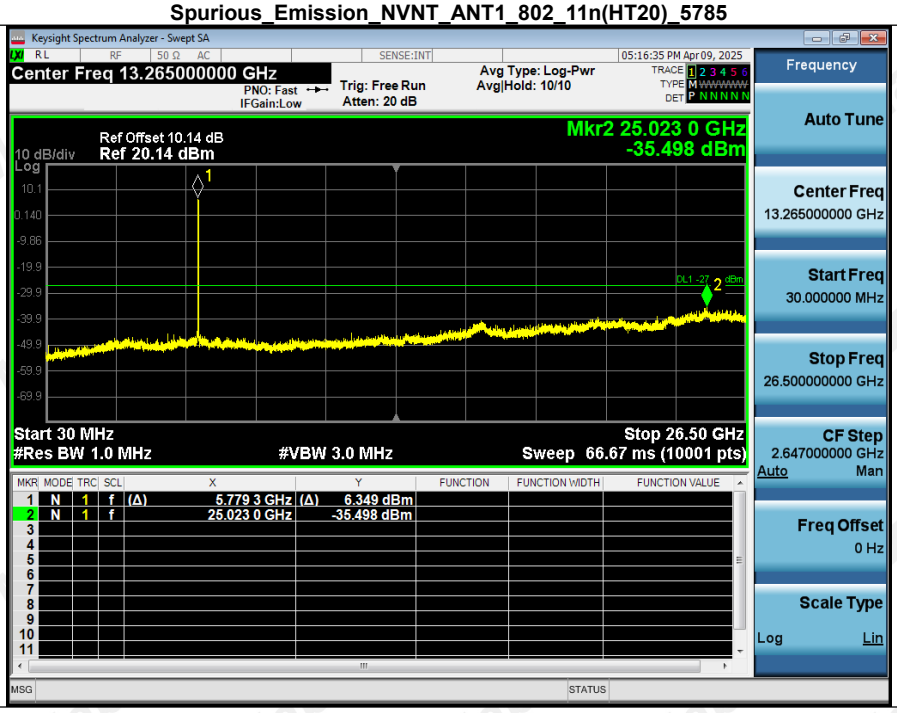
Spurious_Emission_NVNT_ANT1_802_11a_5825



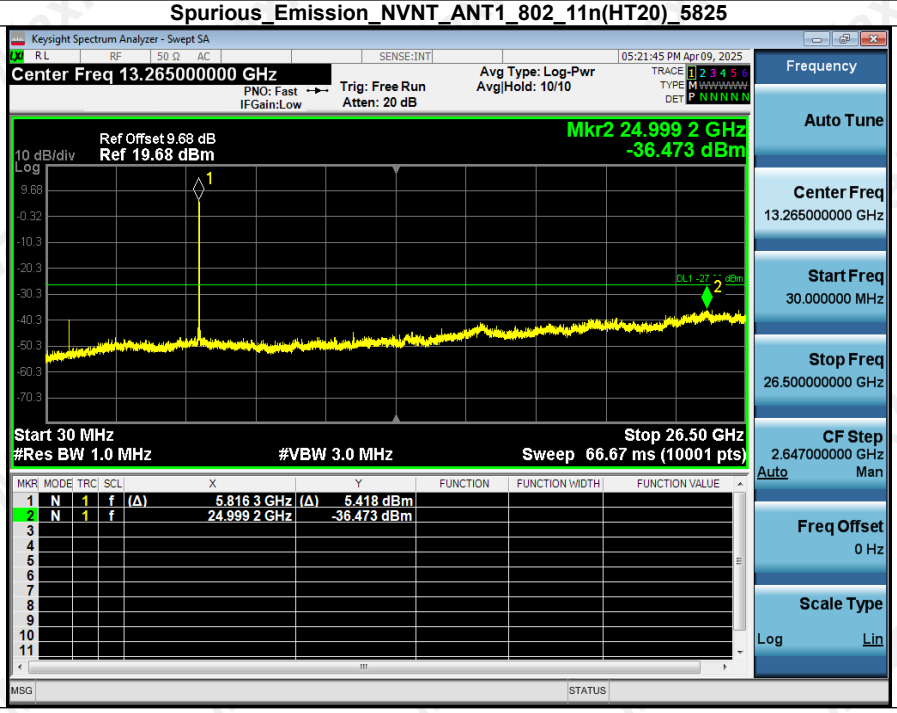
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



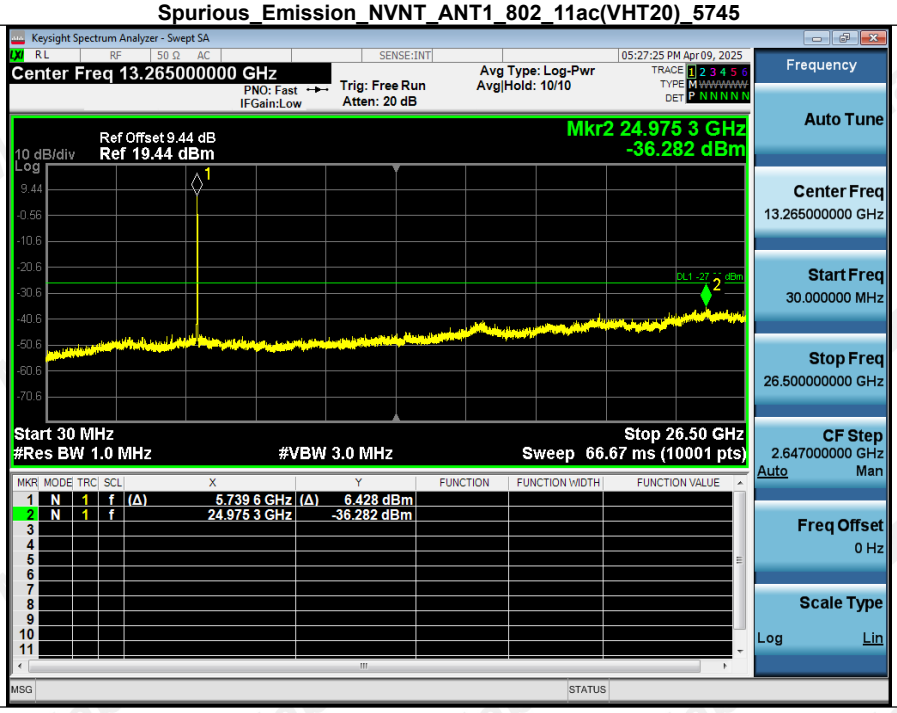
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



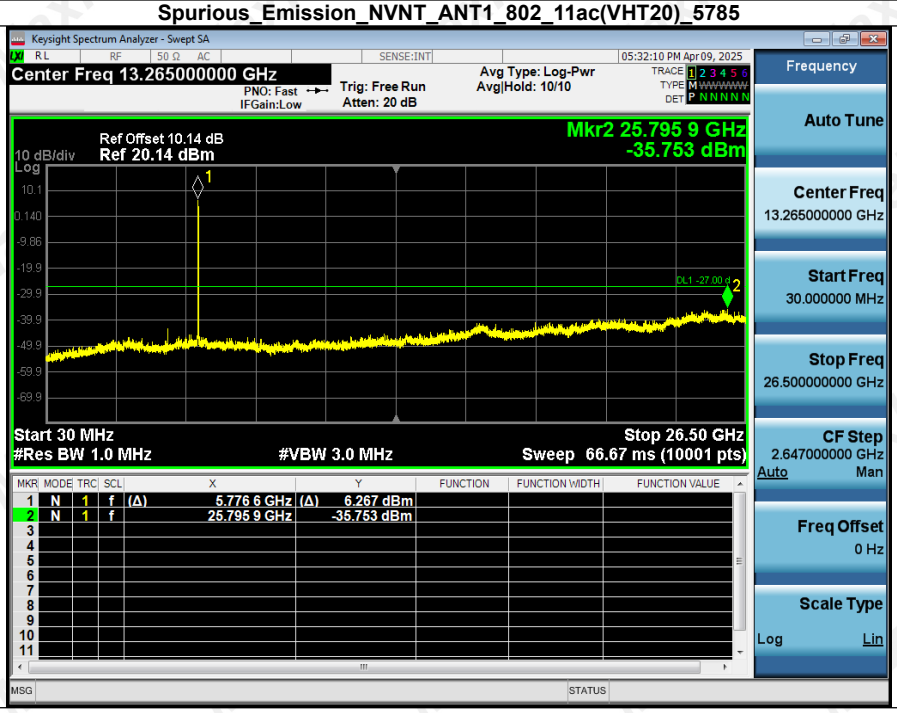
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



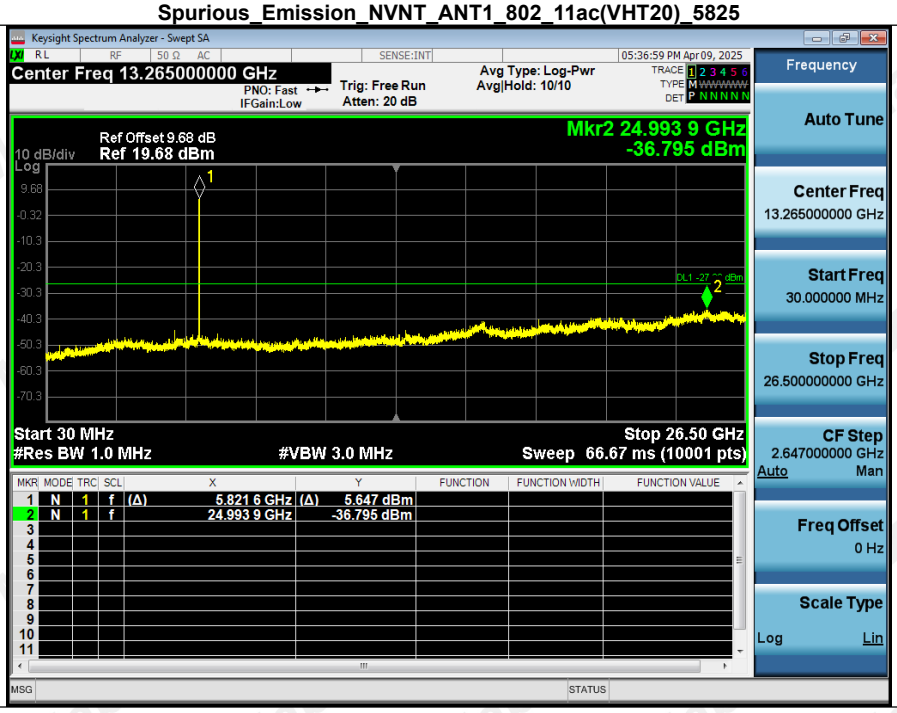
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



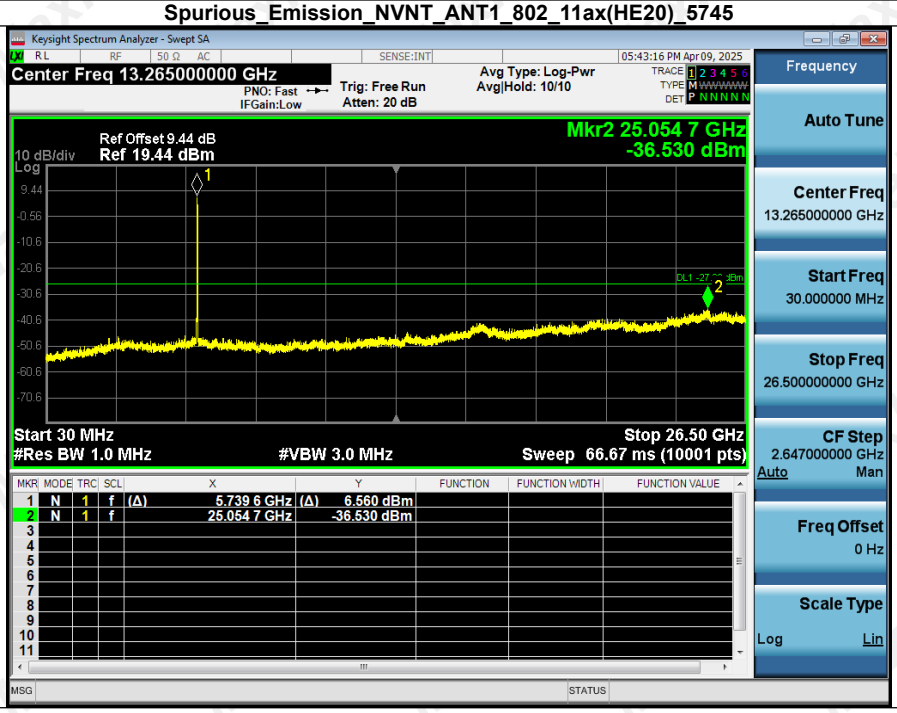
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



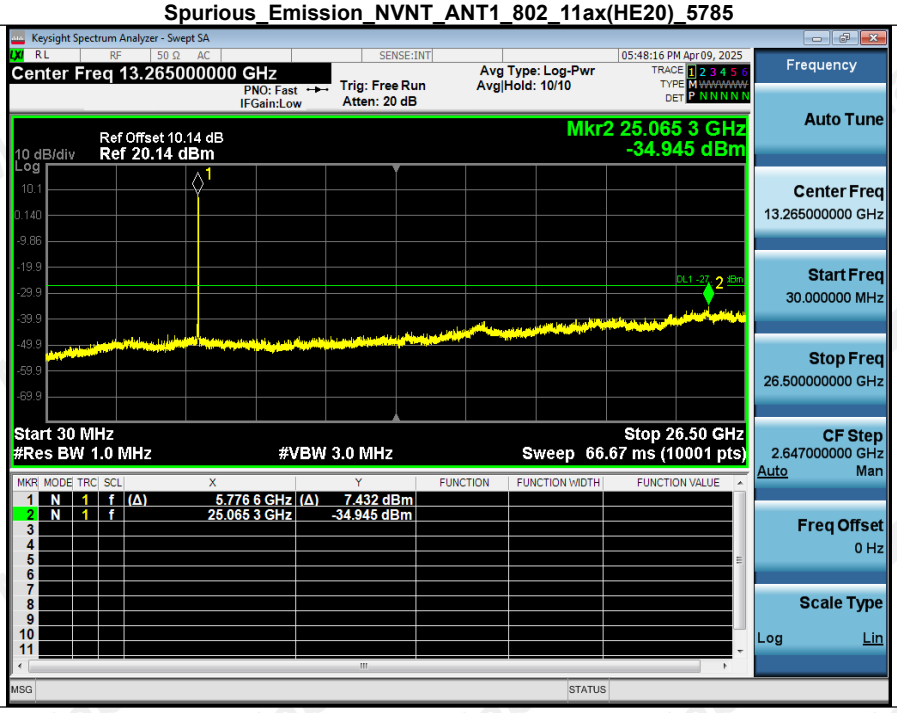
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



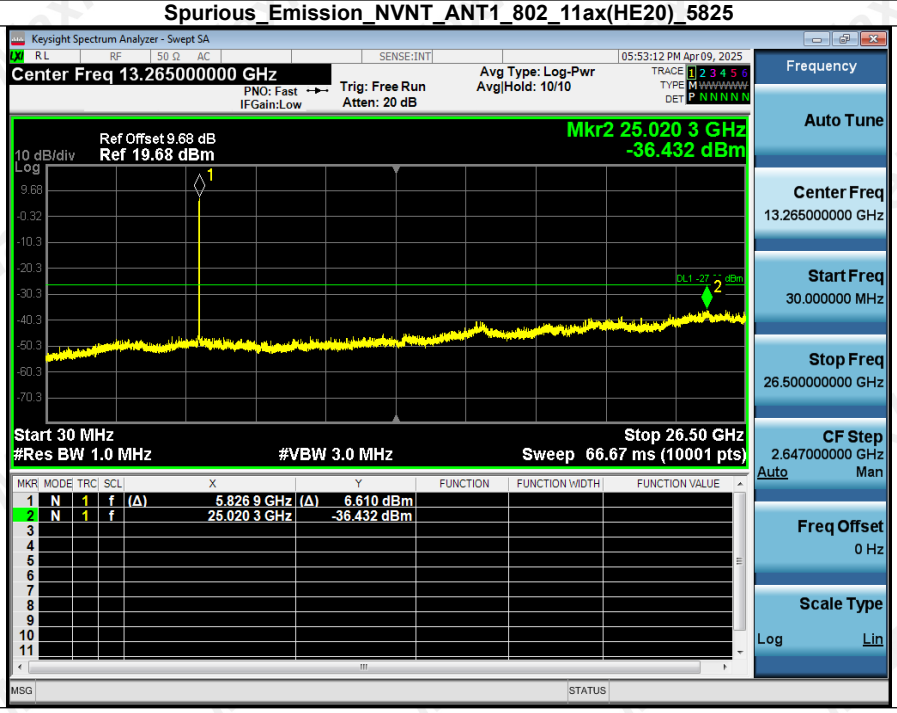
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5745



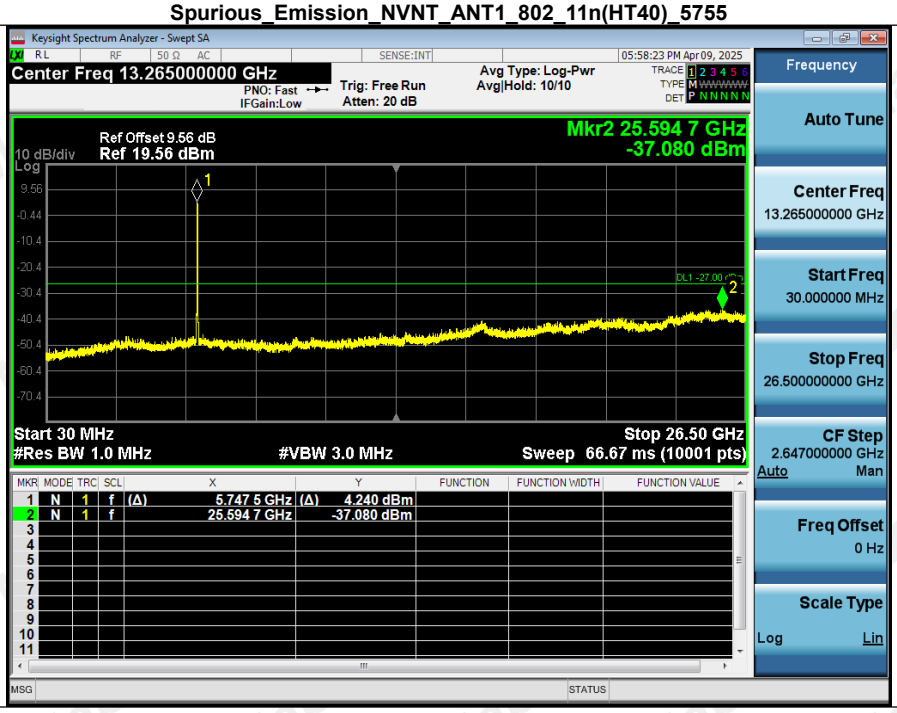
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5785



Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



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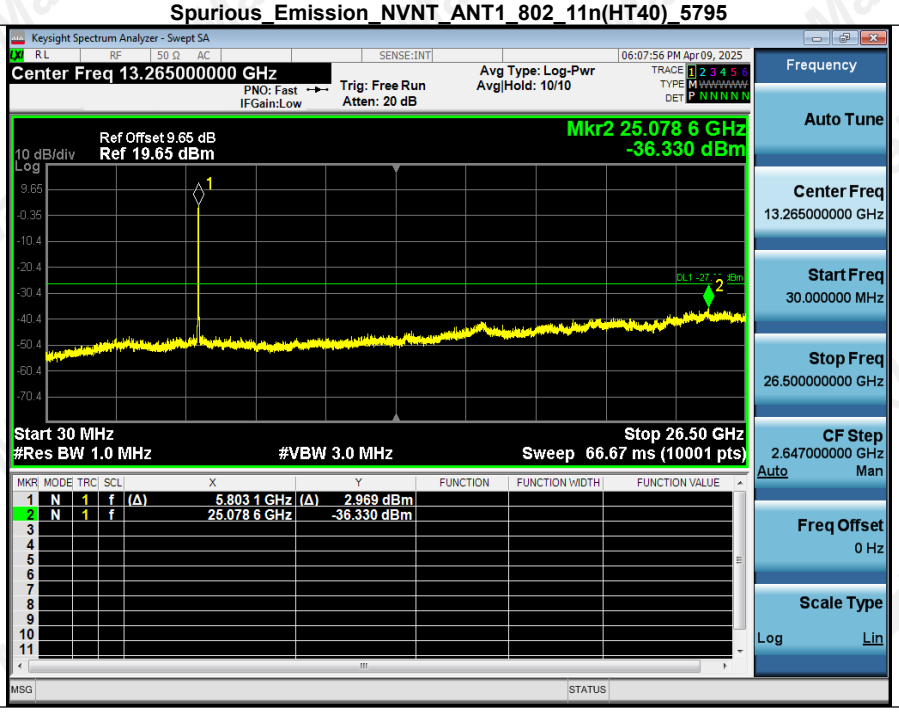

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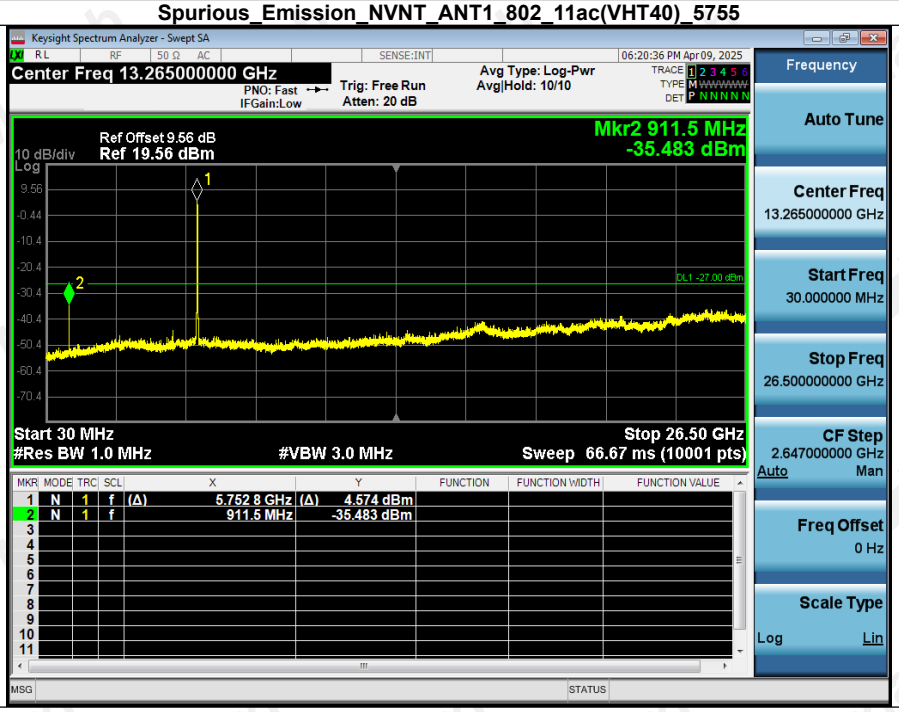

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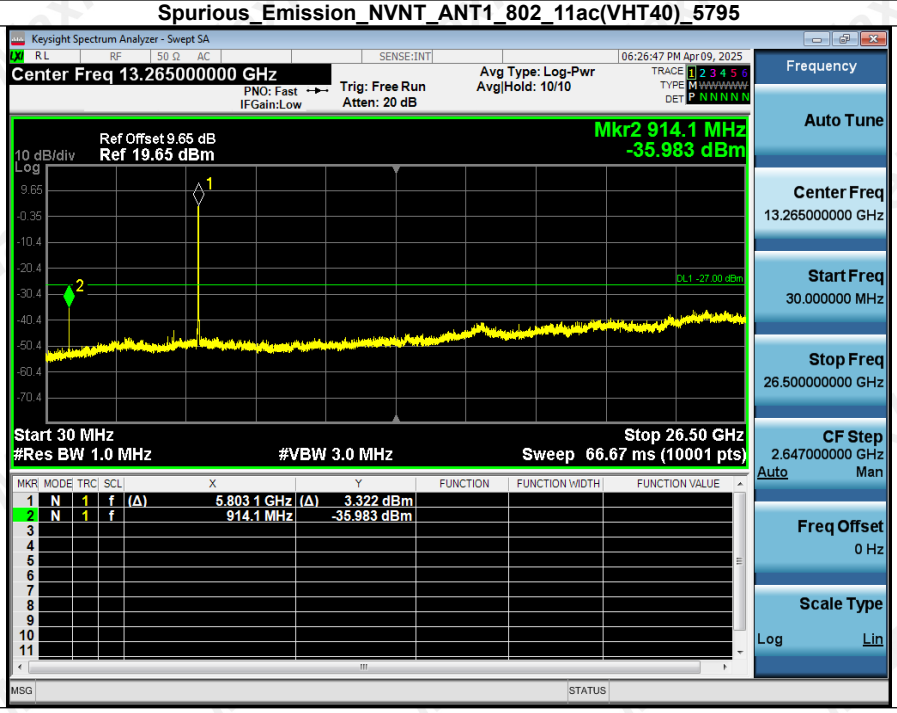

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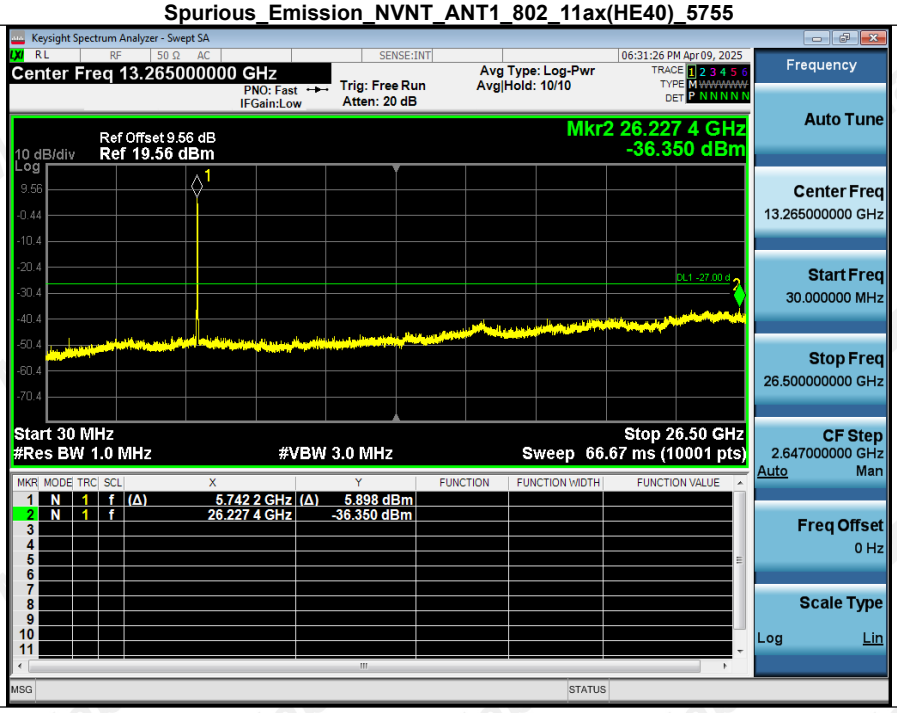

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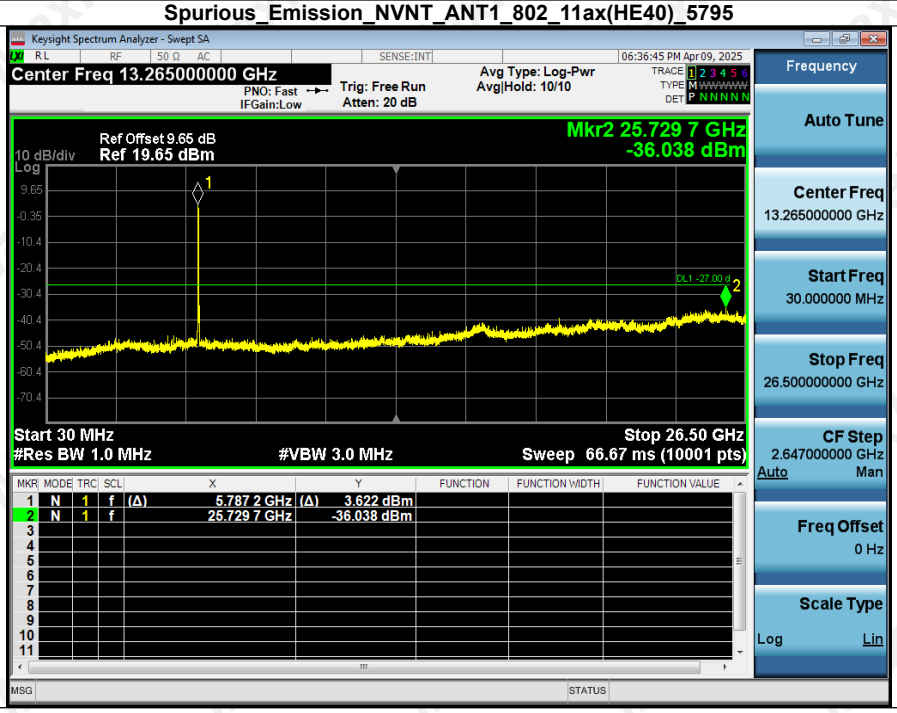

8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&NV	ANT1	802.11a	5745.00	5744.878	5736.008	5753.748	5725~5850	Pass
45degrees C&&NV	ANT1	802.11a	5745.00	5744.914	5736.380	5753.448	5725~5850	Pass
35degrees C&&NV	ANT1	802.11a	5745.00	5744.928	5736.564	5753.292	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5745.00	5744.918	5736.664	5753.172	5725~5850	Pass
15degrees C&&NV	ANT1	802.11a	5745.00	5744.940	5736.756	5753.124	5725~5850	Pass
5degrees C&&NV	ANT1	802.11a	5745.00	5744.936	5736.804	5753.068	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11a	5745.00	5744.934	5736.860	5753.008	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11a	5745.00	5744.924	5736.908	5752.940	5725~5850	Pass
25degrees C&&HV	ANT1	802.11a	5745.00	5744.922	5736.952	5752.892	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5745.00	5744.922	5736.992	5752.852	5725~5850	Pass
25degrees C&&LV	ANT1	802.11a	5745.00	5744.932	5737.032	5752.832	5725~5850	Pass
55degrees C&&NV	ANT1	802.11a	5785.00	5784.906	5776.000	5793.812	5725~5850	Pass
45degrees C&&NV	ANT1	802.11a	5785.00	5784.932	5776.452	5793.412	5725~5850	Pass
35degrees C&&NV	ANT1	802.11a	5785.00	5784.978	5776.624	5793.332	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5785.00	5784.948	5776.720	5793.176	5725~5850	Pass
15degrees C&&NV	ANT1	802.11a	5785.00	5784.966	5776.800	5793.132	5725~5850	Pass
5degrees C&&NV	ANT1	802.11a	5785.00	5784.954	5776.856	5793.052	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11a	5785.00	5784.962	5776.912	5793.012	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11a	5785.00	5784.962	5776.956	5792.968	5725~5850	Pass
25degrees C&&HV	ANT1	802.11a	5785.00	5784.958	5777.000	5792.916	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5785.00	5784.954	5777.048	5792.860	5725~5850	Pass
25degrees C&&LV	ANT1	802.11a	5785.00	5784.942	5777.084	5792.800	5725~5850	Pass
55degrees C&&NV	ANT1	802.11a	5825.00	5824.938	5816.064	5833.812	5725~5850	Pass
45degrees C&&NV	ANT1	802.11a	5825.00	5824.916	5816.432	5833.400	5725~5850	Pass
35degrees C&&NV	ANT1	802.11a	5825.00	5824.940	5816.608	5833.272	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5825.00	5824.946	5816.716	5833.176	5725~5850	Pass
15degrees C&&NV	ANT1	802.11a	5825.00	5824.946	5816.792	5833.100	5725~5850	Pass
5degrees C&&NV	ANT1	802.11a	5825.00	5824.944	5816.844	5833.044	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11a	5825.00	5824.926	5816.896	5832.956	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11a	5825.00	5824.928	5816.936	5832.920	5725~5850	Pass
25degrees C&&HV	ANT1	802.11a	5825.00	5824.930	5816.980	5832.880	5725~5850	Pass
25degrees C&&NV	ANT1	802.11a	5825.00	5824.918	5817.032	5832.804	5725~5850	Pass
25degrees C&&LV	ANT1	802.11a	5825.00	5824.930	5817.076	5832.784	5725~5850	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.968	5735.660	5754.276	5725~5850	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.948	5735.892	5754.004	5725~5850	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.936	5736.028	5753.844	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.942	5736.128	5753.756	5725~5850	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.950	5736.200	5753.700	5725~5850	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.948	5736.260	5753.636	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.948	5736.312	5753.584	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.944	5736.348	5753.540	5725~5850	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5745.00	5744.930	5736.384	5753.476	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5745.00	5744.928	5736.424	5753.432	5725~5850	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5745.00	5744.932	5736.468	5753.396	5725~5850	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.958	5775.700	5794.216	5725~5850	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.952	5775.924	5793.980	5725~5850	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.958	5776.040	5793.876	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.938	5776.120	5793.756	5725~5850	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.950	5776.192	5793.708	5725~5850	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.938	5776.252	5793.624	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.952	5776.304	5793.600	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.958	5776.352	5793.564	5725~5850	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5785.00	5784.950	5776.396	5793.504	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5785.00	5784.938	5776.428	5793.448	5725~5850	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5785.00	5784.934	5776.464	5793.404	5725~5850	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.964	5815.708	5834.220	5725~5850	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.948	5815.920	5833.976	5725~5850	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.938	5816.052	5833.824	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.934	5816.136	5833.732	5725~5850	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.938	5816.200	5833.676	5725~5850	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.936	5816.248	5833.624	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.932	5816.300	5833.564	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.924	5816.344	5833.504	5725~5850	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5825.00	5824.926	5816.384	5833.468	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5825.00	5824.920	5816.416	5833.424	5725~5850	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5825.00	5824.896	5816.448	5833.344	5725~5850	Pass

55degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.922	5735.640	5754.204	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.934	5735.888	5753.980	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.922	5736.016	5753.828	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.932	5736.116	5753.748	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.950	5736.196	5753.704	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.936	5736.244	5753.628	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.930	5736.292	5753.568	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.936	5736.340	5753.532	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5745.00	5744.938	5736.380	5753.496	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5745.00	5744.914	5736.420	5753.408	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5745.00	5744.934	5736.460	5753.408	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.956	5775.652	5794.260	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.956	5775.920	5793.992	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.958	5776.064	5793.852	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.950	5776.140	5793.760	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.954	5776.204	5793.704	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.936	5776.244	5793.628	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.300	5793.560	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.928	5776.340	5793.516	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5785.00	5784.946	5776.384	5793.508	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.420	5793.440	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.456	5793.404	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.964	5815.704	5834.224	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.938	5815.912	5833.964	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.040	5833.836	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.132	5833.744	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.930	5816.200	5833.660	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.924	5816.248	5833.600	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.944	5816.304	5833.584	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.928	5816.352	5833.504	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5825.00	5824.928	5816.392	5833.464	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5825.00	5824.912	5816.432	5833.392	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5825.00	5824.920	5816.472	5833.368	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.966	5735.244	5754.688	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.954	5735.372	5754.536	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.952	5735.456	5754.448	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.950	5735.516	5754.384	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.928	5735.572	5754.284	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.950	5735.608	5754.292	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.936	5735.664	5754.208	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.904	5735.700	5754.108	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5745.00	5744.916	5735.752	5754.080	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5745.00	5744.878	5735.784	5753.972	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5745.00	5744.900	5735.836	5753.964	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.970	5775.260	5794.680	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.946	5775.380	5794.512	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.940	5775.468	5794.412	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.956	5775.516	5794.396	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.960	5775.572	5794.348	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.970	5775.636	5794.304	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.948	5775.668	5794.228	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.946	5775.712	5794.180	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5785.00	5784.948	5775.764	5794.132	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5785.00	5784.964	5775.808	5794.120	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5785.00	5784.962	5775.856	5794.068	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.962	5815.284	5834.640	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.944	5815.396	5834.492	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.958	5815.488	5834.428	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.954	5815.536	5834.372	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.966	5815.588	5834.344	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.922	5815.624	5834.220	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.942	5815.680	5834.204	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.916	5815.724	5834.108	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5825.00	5824.924	5815.772	5834.076	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5825.00	5824.938	5815.812	5834.064	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5825.00	5824.938	5815.852	5834.024	5725~5850	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.980	5736.664	5773.296	5725~5850	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.964	5736.864	5773.064	5725~5850	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.980	5736.976	5772.984	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.948	5737.064	5772.832	5725~5850	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.952	5737.168	5772.736	5725~5850	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.936	5737.264	5772.608	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.952	5737.360	5772.544	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.980	5737.424	5772.536	5725~5850	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5755.00	5754.956	5737.488	5772.424	5725~5850	Pass

25degrees C&&NV	ANT1	802.11n(HT40)	5755.00	5754.912	5737.544	5772.280	5725~5850	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5755.00	5754.840	5737.616	5772.064	5725~5850	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5795.004	5776.688	5813.320	5725~5850	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.972	5776.864	5813.080	5725~5850	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.988	5777.000	5812.976	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.972	5777.088	5812.856	5725~5850	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.940	5777.176	5812.704	5725~5850	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.916	5777.264	5812.568	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.948	5777.344	5812.552	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.960	5777.424	5812.496	5725~5850	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5795.00	5794.892	5777.520	5812.264	5725~5850	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5795.00	5794.940	5777.584	5812.296	5725~5850	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5795.00	5794.928	5777.672	5812.184	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5755.000	5736.680	5773.320	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.968	5736.864	5773.072	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.972	5736.976	5772.968	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.968	5737.072	5772.864	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.940	5737.176	5772.704	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.908	5737.256	5772.560	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.932	5737.320	5772.544	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.892	5737.384	5772.400	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5755.00	5754.868	5737.464	5772.272	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5755.00	5754.880	5737.520	5772.240	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5755.00	5754.872	5737.600	5772.144	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.984	5776.656	5813.312	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.976	5776.840	5813.112	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.968	5776.968	5812.968	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.956	5777.048	5812.864	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.952	5777.128	5812.776	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.896	5777.200	5812.592	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.928	5777.280	5812.576	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.896	5777.360	5812.432	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5795.00	5794.904	5777.456	5812.352	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5795.00	5794.880	5777.512	5812.248	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5795.00	5794.920	5777.632	5812.208	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5755.008	5735.984	5774.032	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.972	5736.088	5773.856	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.988	5736.232	5773.744	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.992	5736.320	5773.664	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.992	5736.400	5773.584	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.952	5736.512	5773.392	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.920	5736.608	5773.232	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.968	5736.664	5773.272	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ax(HE40)	5755.00	5754.920	5736.760	5773.080	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5755.00	5754.848	5736.832	5772.864	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ax(HE40)	5755.00	5754.936	5736.920	5772.952	5725~5850	Pass
55degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.008	5775.968	5814.048	5725~5850	Pass
45degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5794.992	5776.120	5813.864	5725~5850	Pass
35degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5794.988	5776.272	5813.704	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.004	5776.376	5813.632	5725~5850	Pass
15degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.032	5776.504	5813.560	5725~5850	Pass
5degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.004	5776.592	5813.416	5725~5850	Pass
-5degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.000	5776.728	5813.272	5725~5850	Pass
-15degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5795.024	5776.832	5813.216	5725~5850	Pass
25degrees C&&HV	ANT1	802.11ax(HE40)	5795.00	5794.996	5776.904	5813.088	5725~5850	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5795.00	5794.960	5776.968	5812.952	5725~5850	Pass
25degrees C&&LV	ANT1	802.11ax(HE40)	5795.00	5794.940	5777.064	5812.816	5725~5850	Pass