FCC_5.8G_WIFI (Part15.407) Test Data
FCC ID: 2BMCW-K1-800
Report No.:NCT240472436XE1-4

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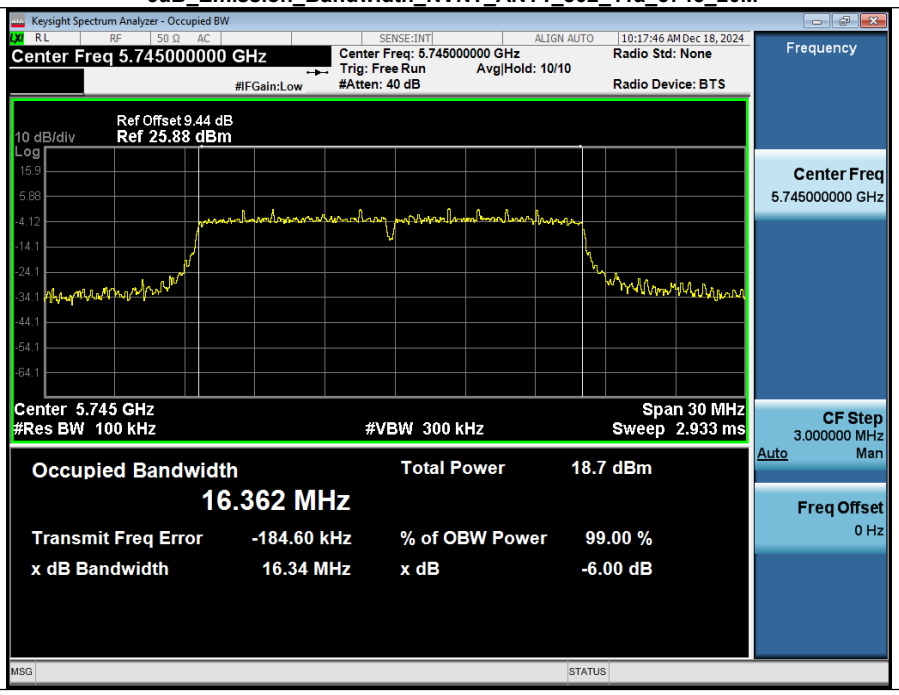
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.343	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.354	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.333	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.569	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.571	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.577	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.320	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.084	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.072	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.122	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.178	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.138	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.095	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.131	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



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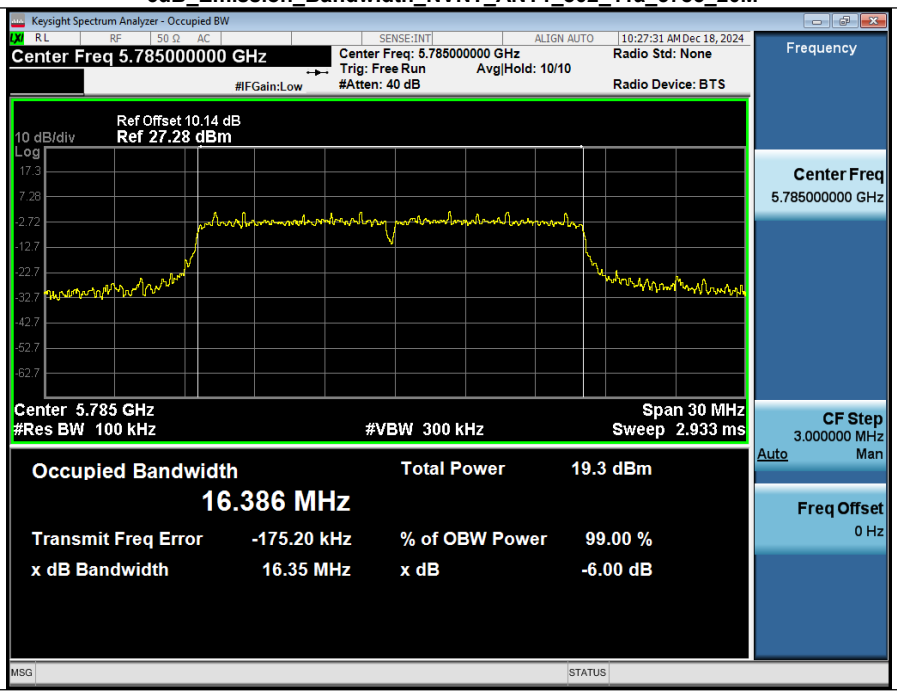

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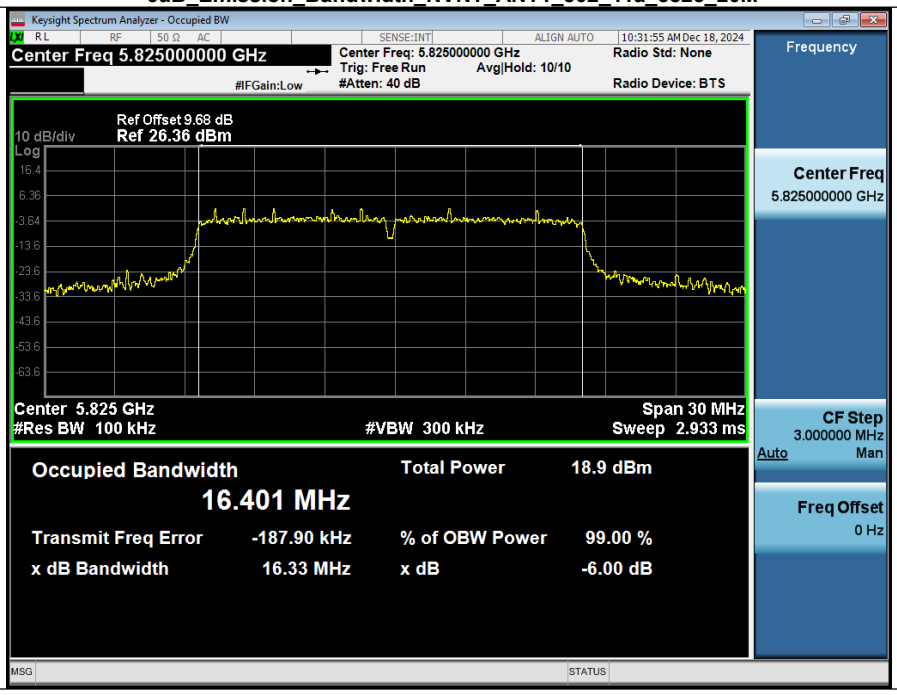
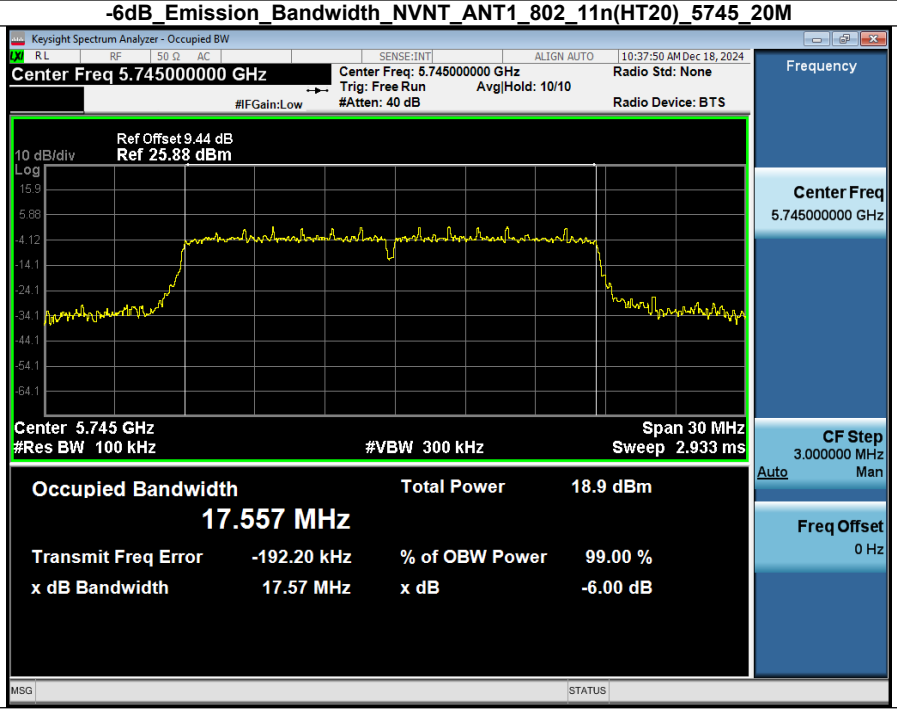


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M



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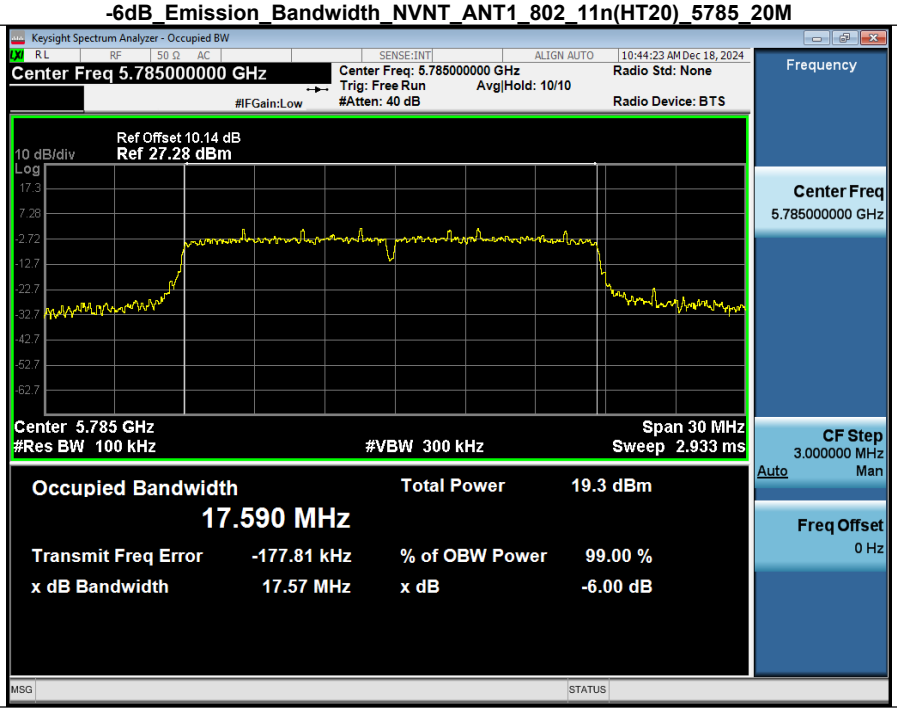

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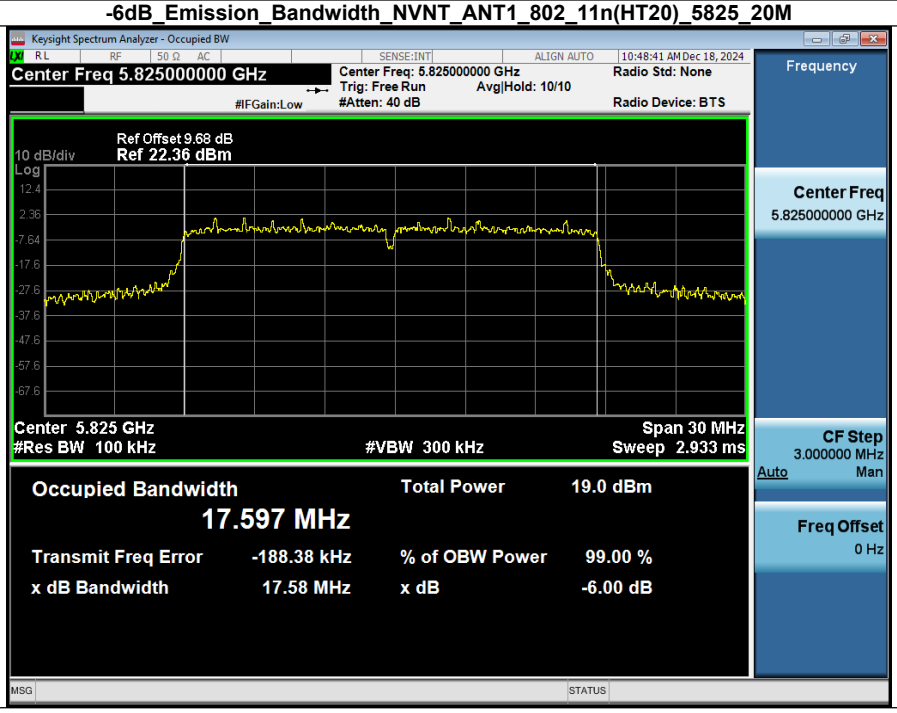

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M

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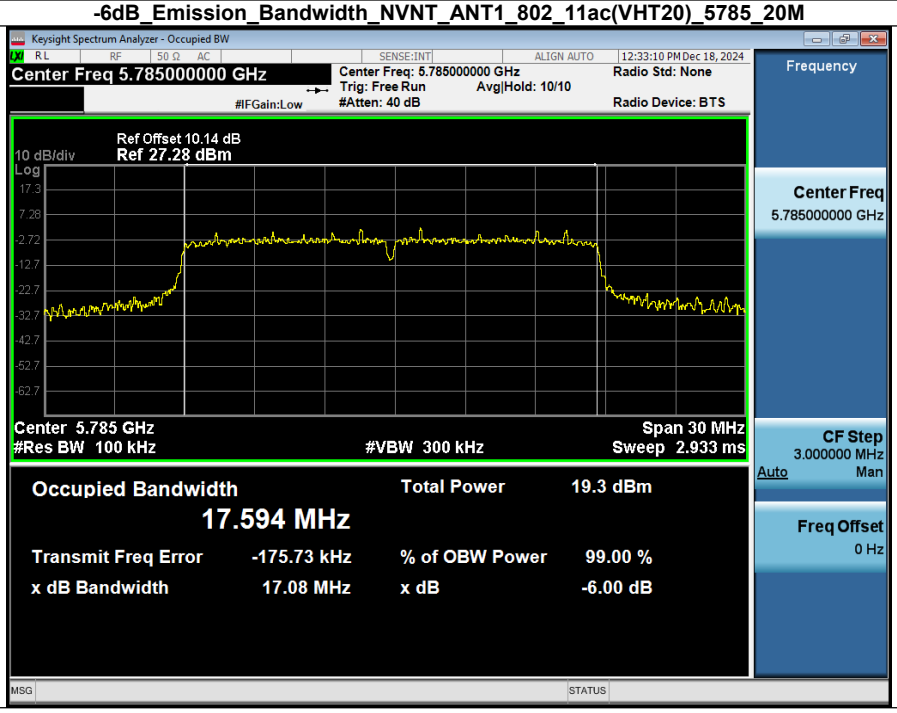

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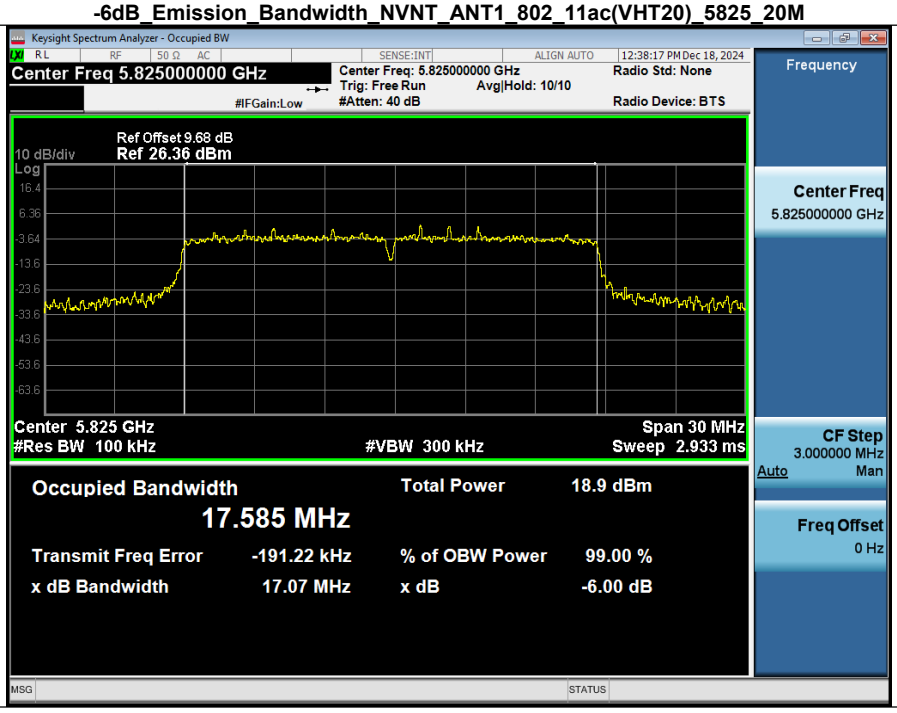
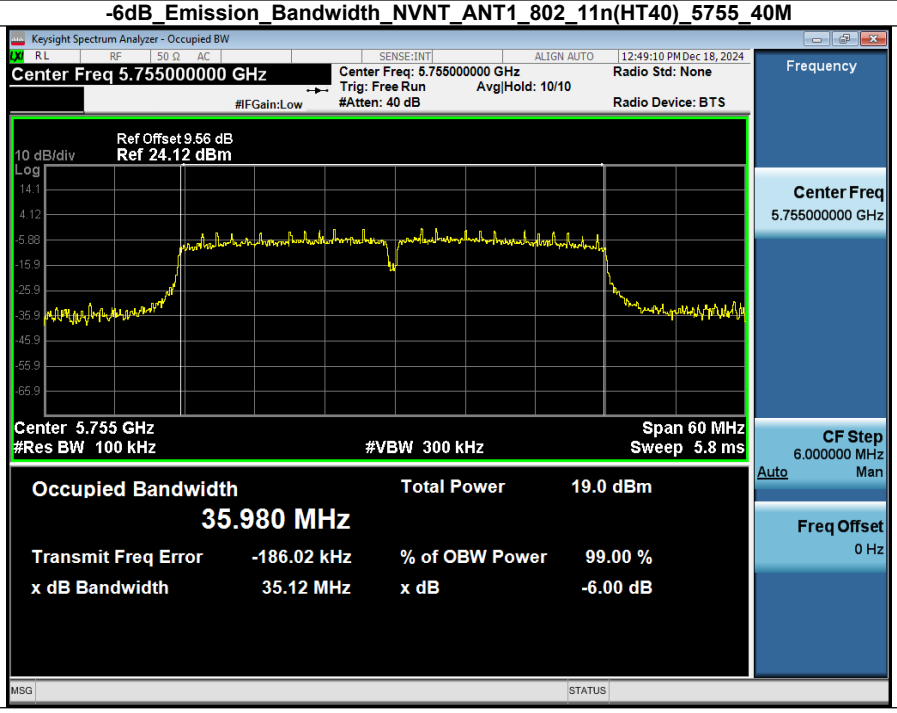


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



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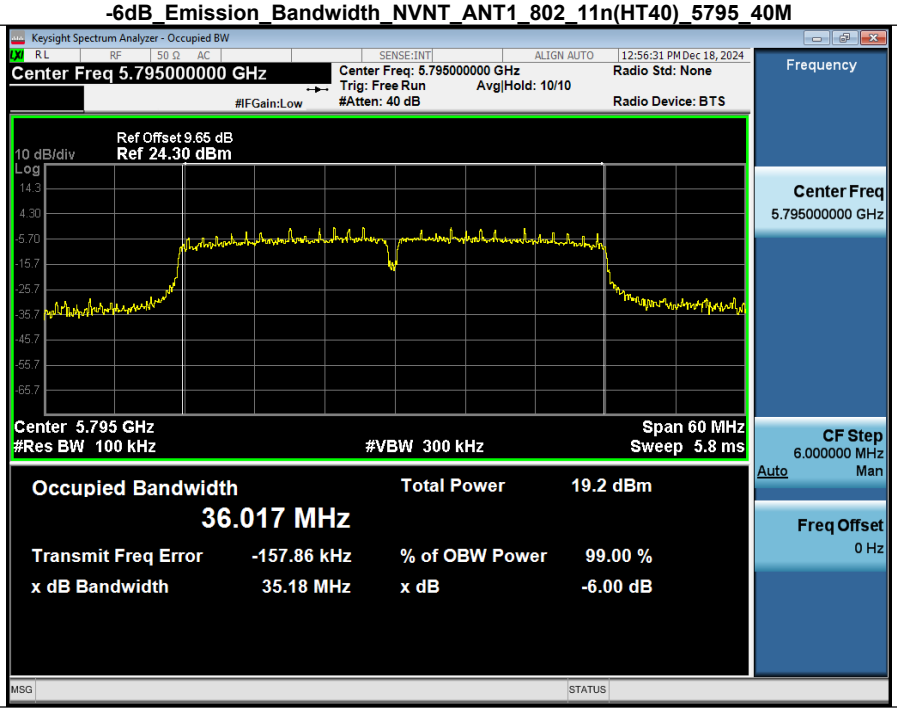
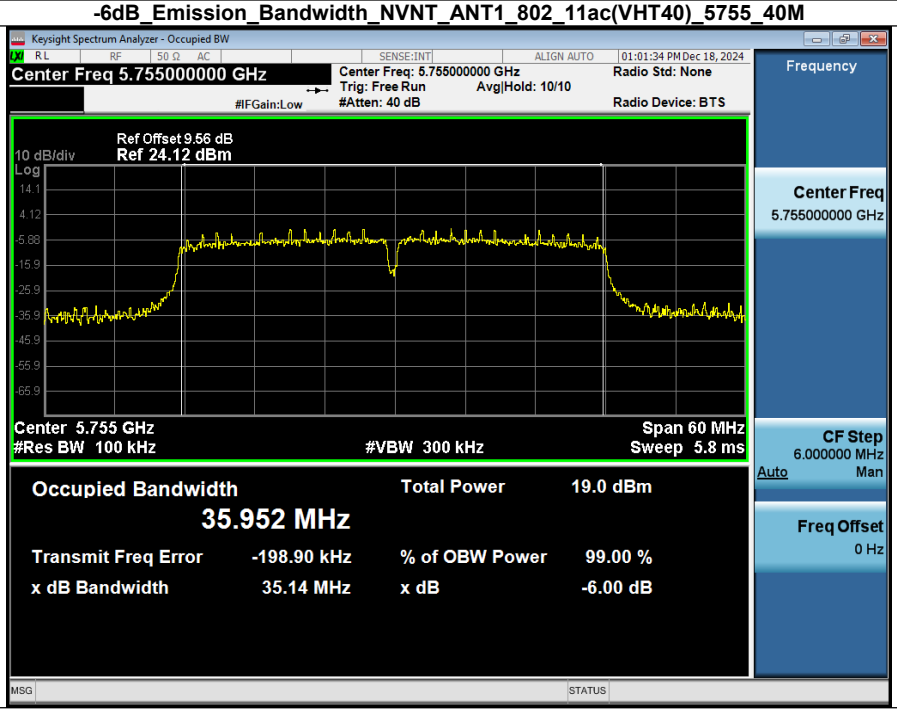


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



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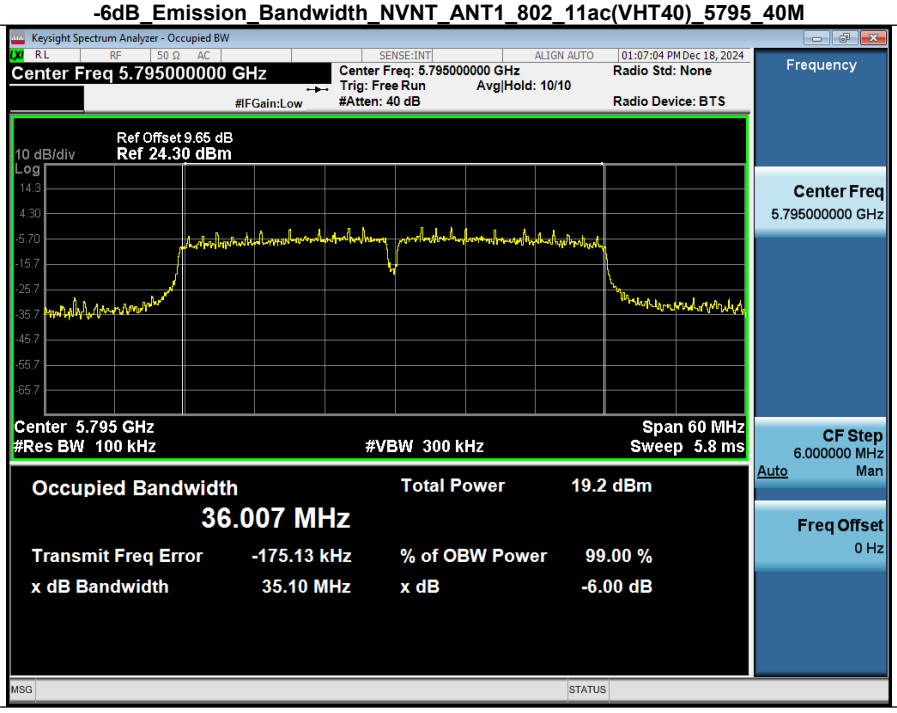

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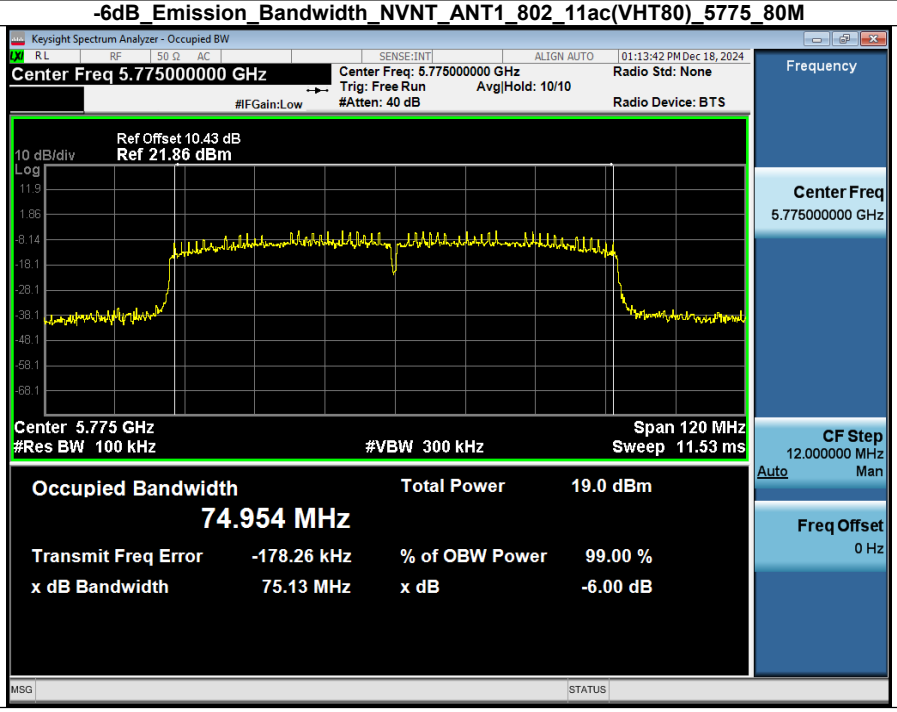
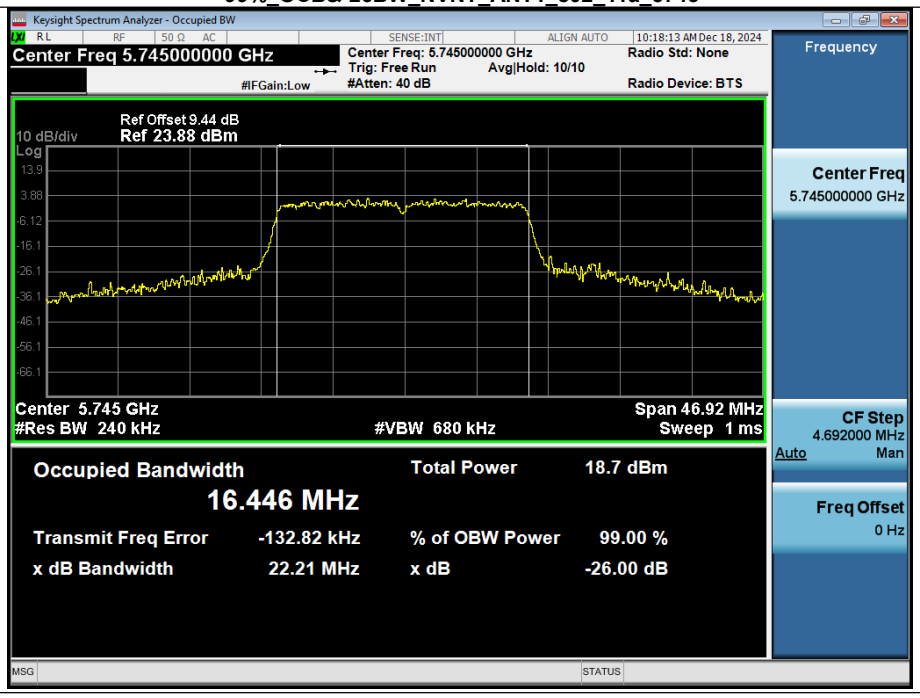


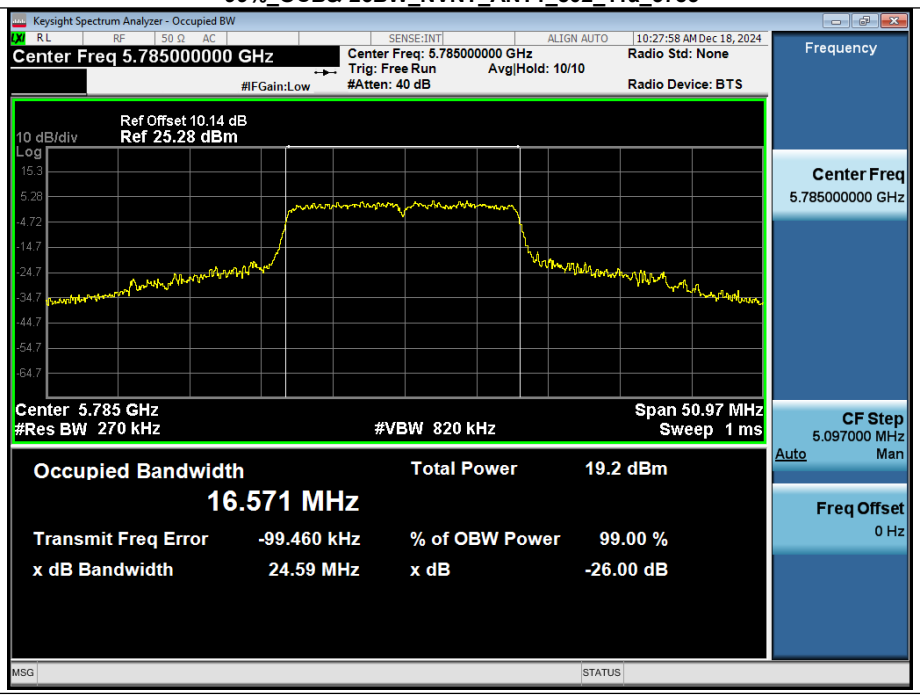
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	22.21	16.446
NVNT	ANT1	802.11a	5785.00	24.59	16.571
NVNT	ANT1	802.11a	5825.00	24.88	16.558
NVNT	ANT1	802.11n(HT20)	5745.00	20.67	17.596
NVNT	ANT1	802.11n(HT20)	5785.00	29.13	17.725
NVNT	ANT1	802.11n(HT20)	5825.00	25.61	17.734
NVNT	ANT1	802.11ac(VHT20)	5745.00	22.77	17.630
NVNT	ANT1	802.11ac(VHT20)	5785.00	27.73	17.775
NVNT	ANT1	802.11ac(VHT20)	5825.00	28.69	17.811
NVNT	ANT1	802.11n(HT40)	5755.00	57.73	36.398
NVNT	ANT1	802.11n(HT40)	5795.00	62.26	36.578
NVNT	ANT1	802.11ac(VHT40)	5755.00	53.29	36.383
NVNT	ANT1	802.11ac(VHT40)	5795.00	59.16	36.445
NVNT	ANT1	802.11ac(VHT80)	5775.00	91.60	75.037

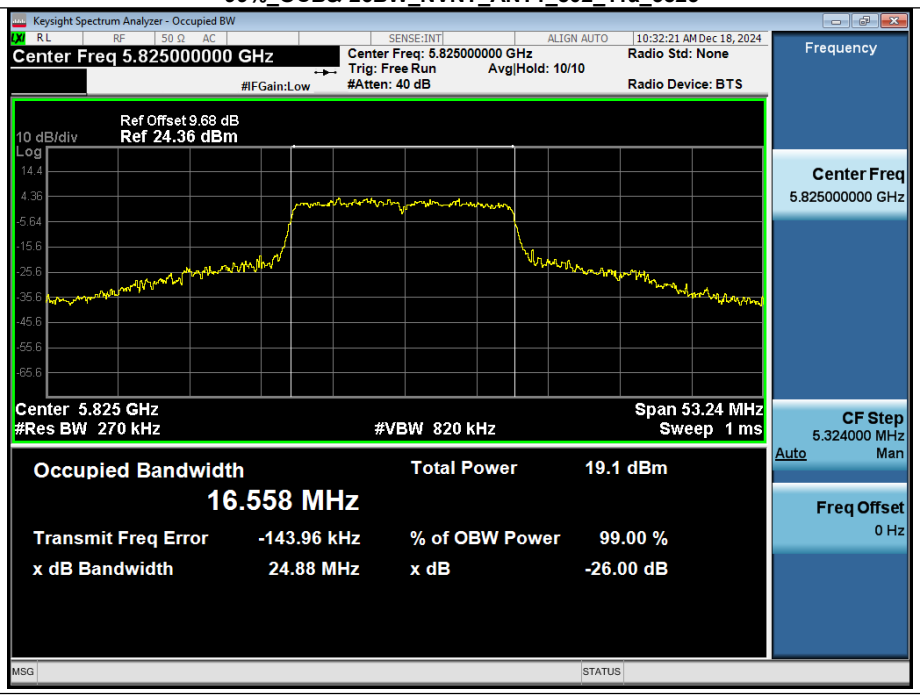
99%_OCB&-26BW_NVNT_ANT1_802_11a_5745



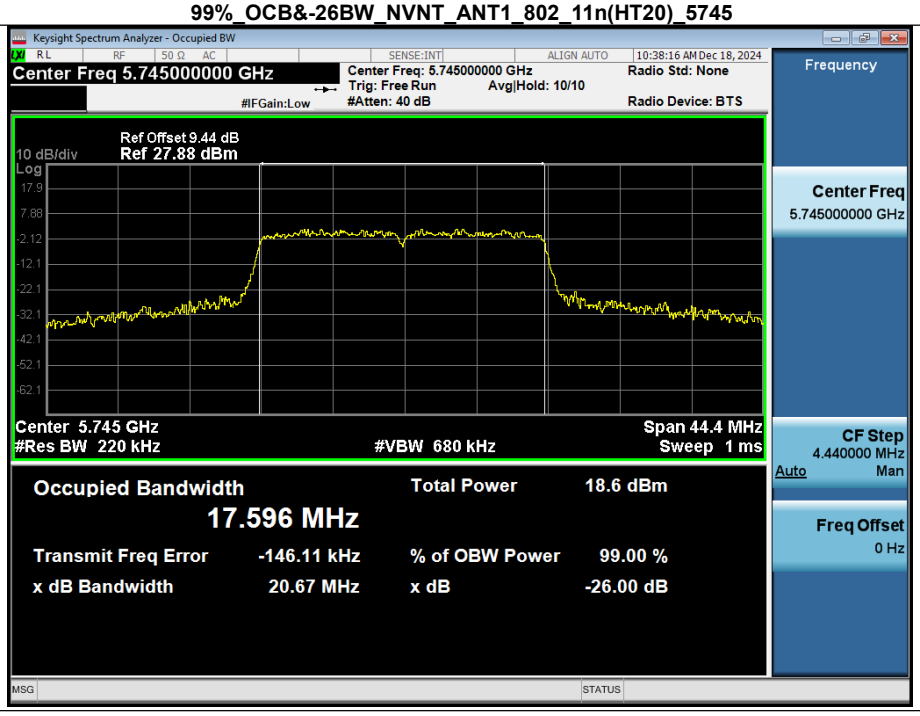
99%_OCB&-26BW_NVNT_ANT1_802_11a_5785



99%_OCB&-26BW_NVNT_ANT1_802_11a_5825



99%_OCB&-26BW_NVNT_ANT1_802_11n(HT20)_5745



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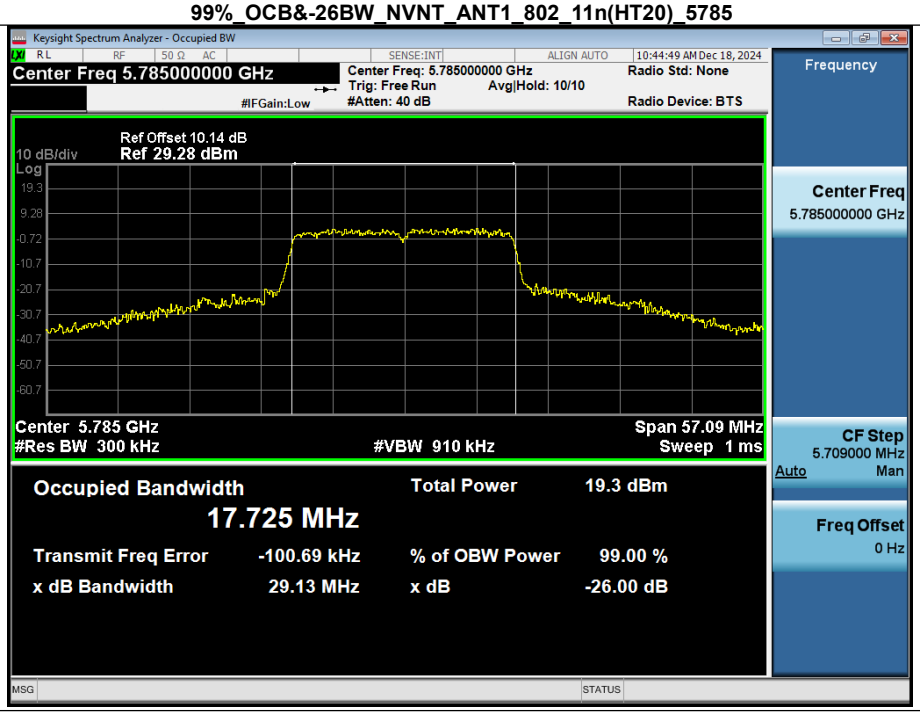

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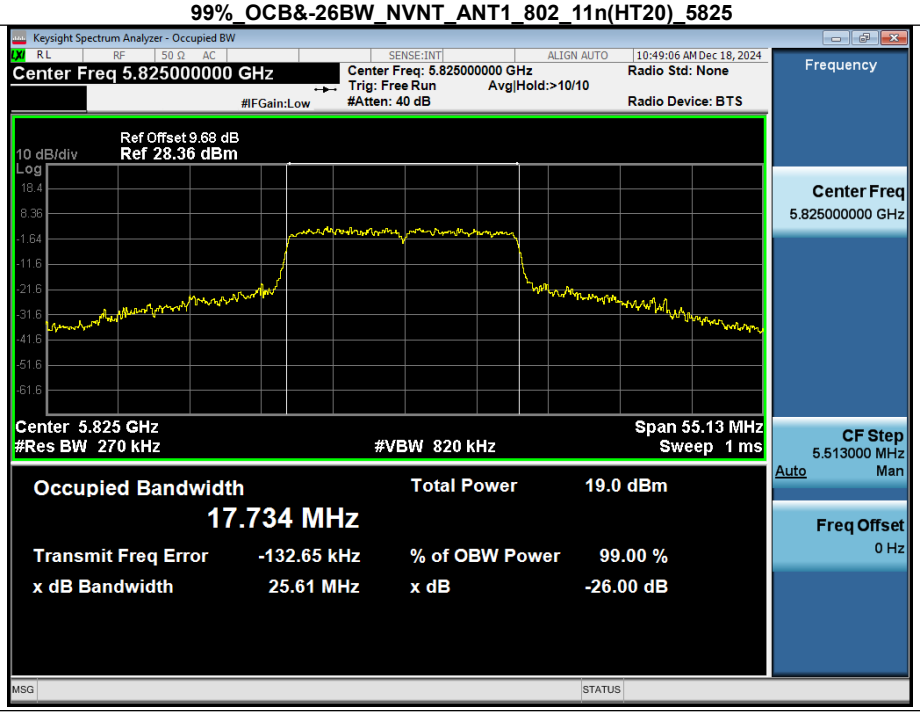
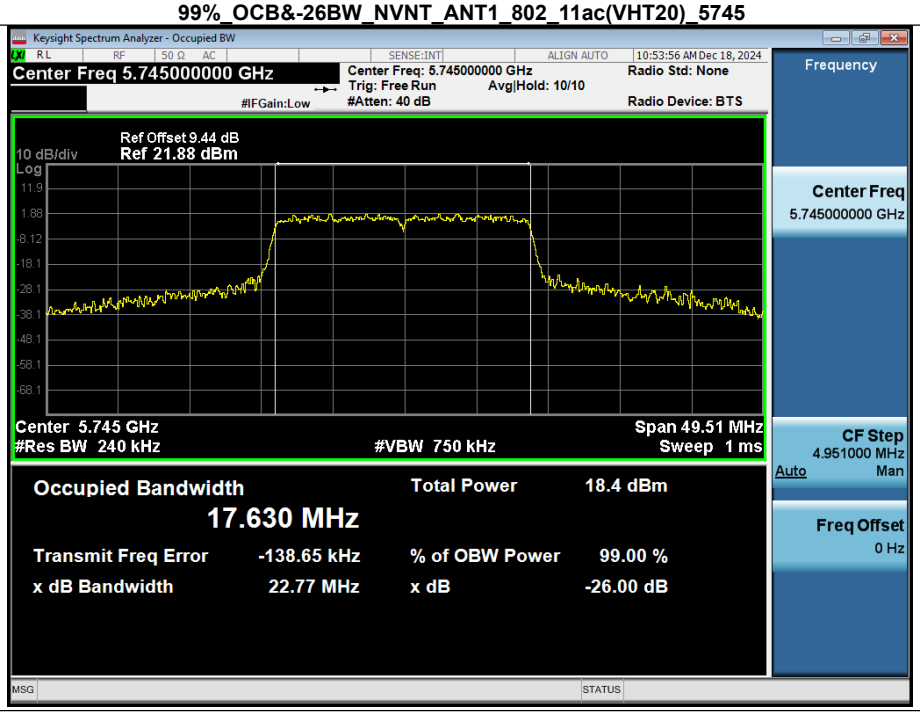


99%_OCB&-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



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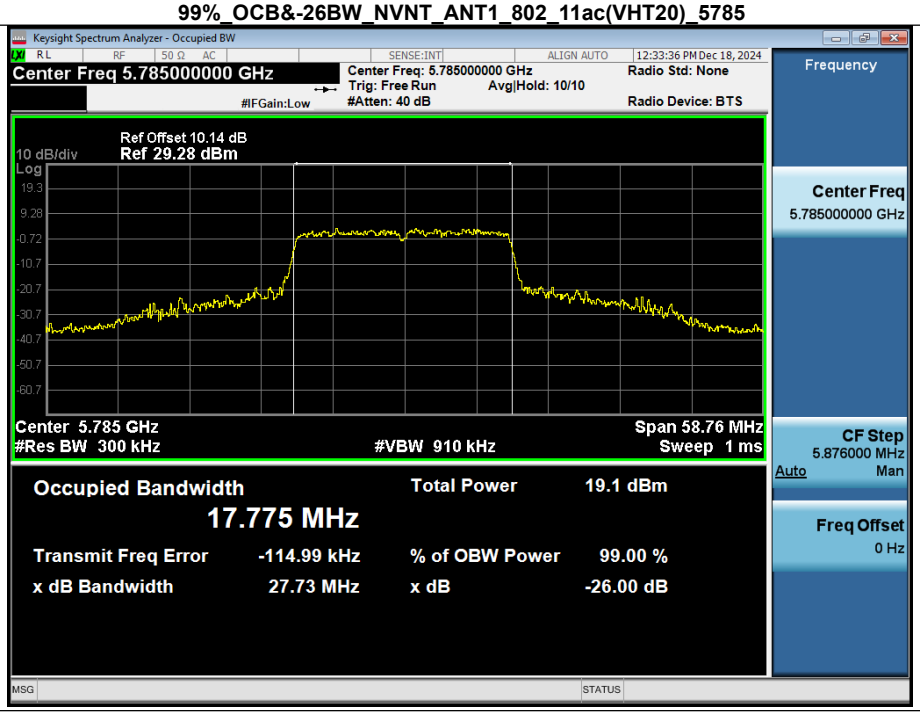
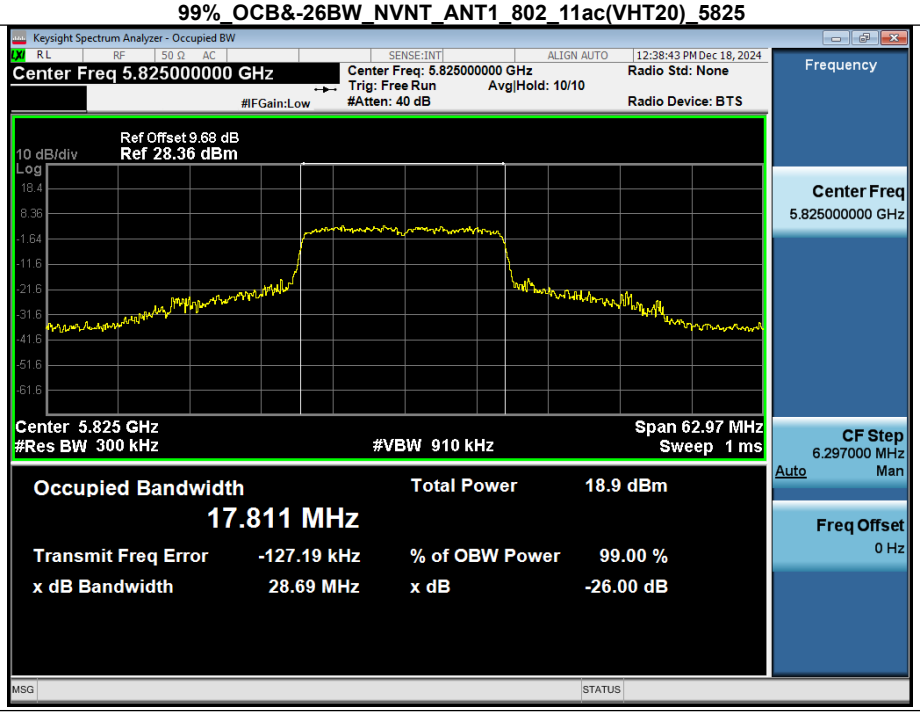
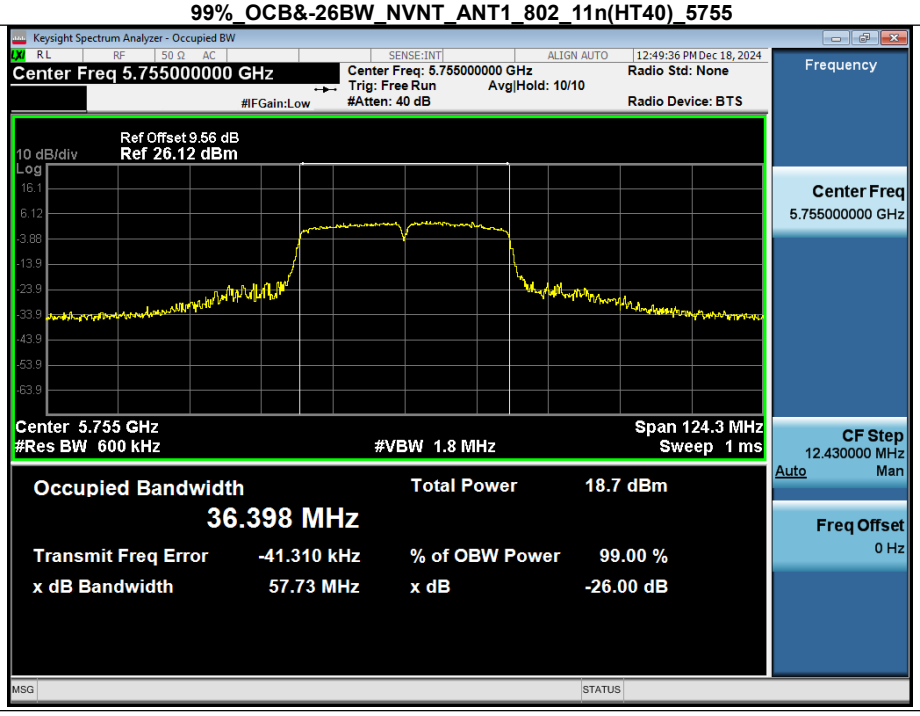


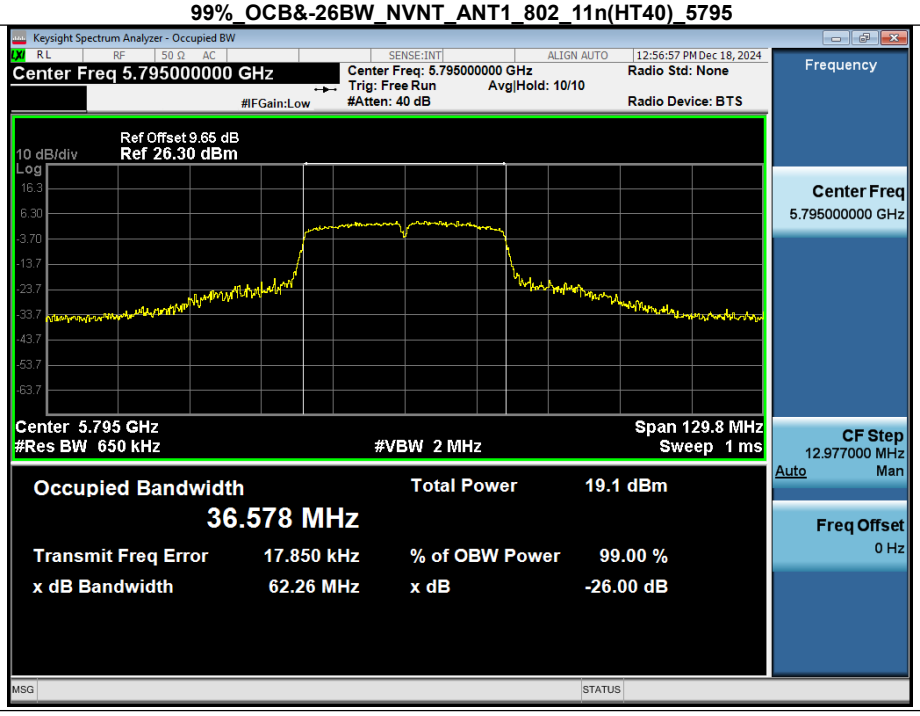
99%_OCB&-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



99%_OCB&-26BW_NVNT_ANT1_802_11n(HT40)_5755



99%_OCB&-26BW_NVNT_ANT1_802_11n(HT40)_5795



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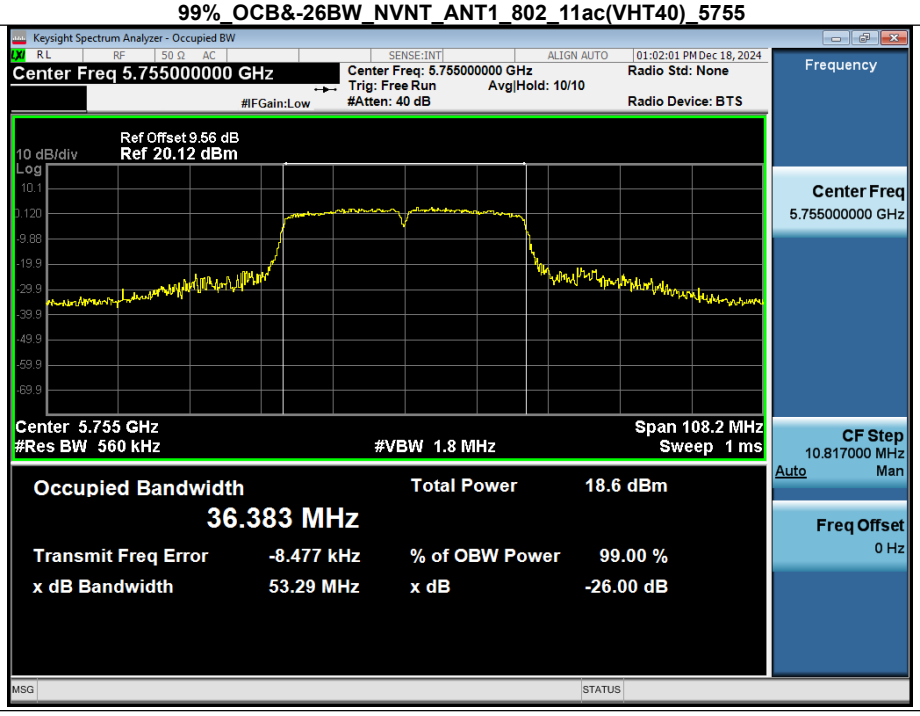

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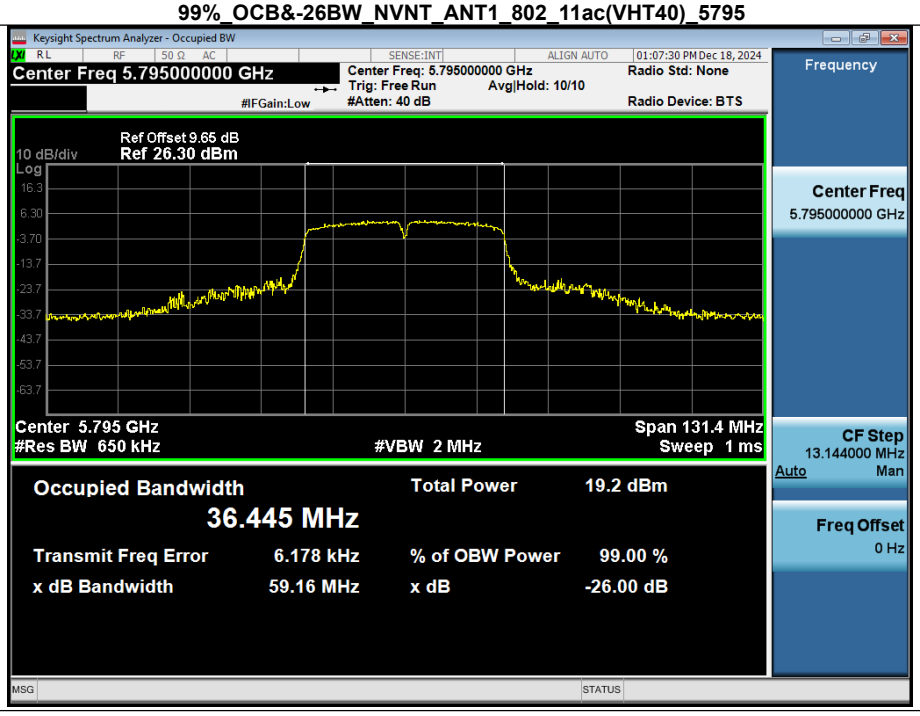

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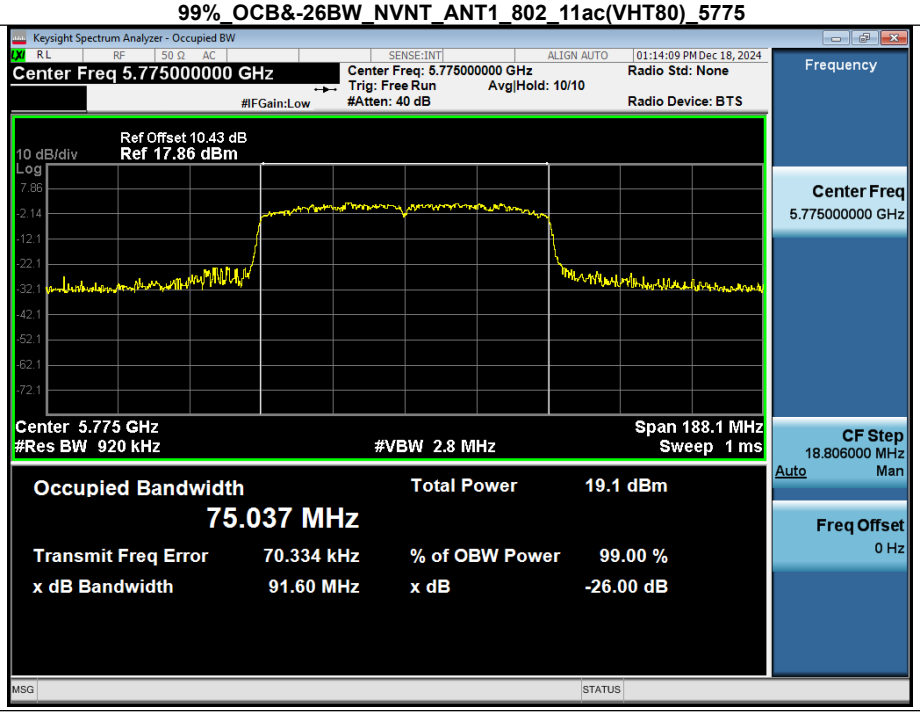
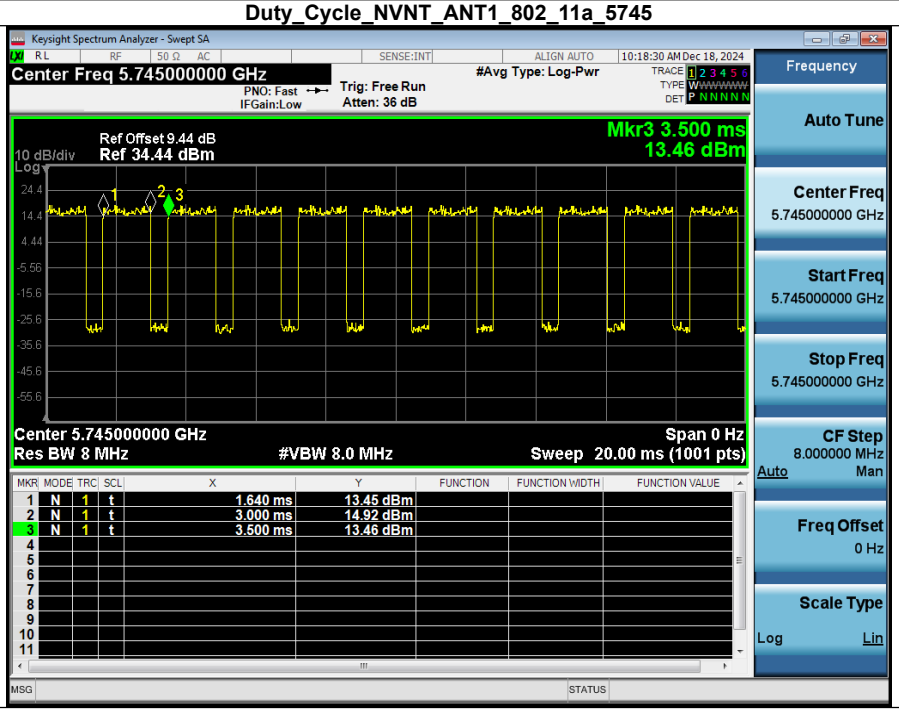


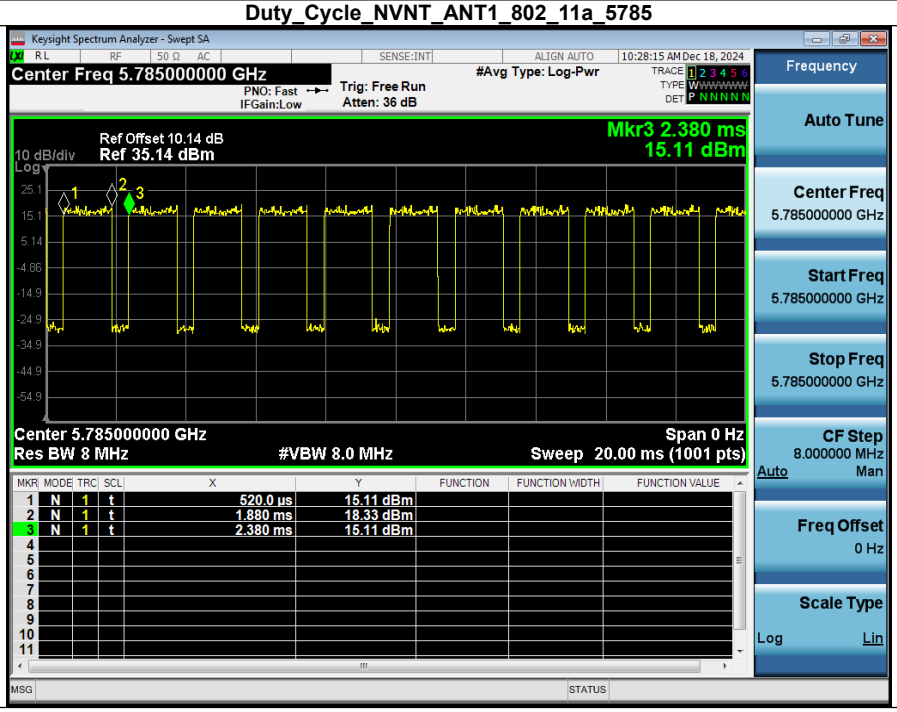
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	73.12	1.36
NVNT	ANT1	802.11a	5785.00	73.12	1.36
NVNT	ANT1	802.11a	5825.00	72.34	1.41
NVNT	ANT1	802.11n(HT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5785.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5825.00	71.59	1.45
NVNT	ANT1	802.11ac(VHT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5785.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5825.00	71.91	1.43
NVNT	ANT1	802.11n(HT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11n(HT40)	5795.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5795.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT80)	5775.00	39.02	4.09

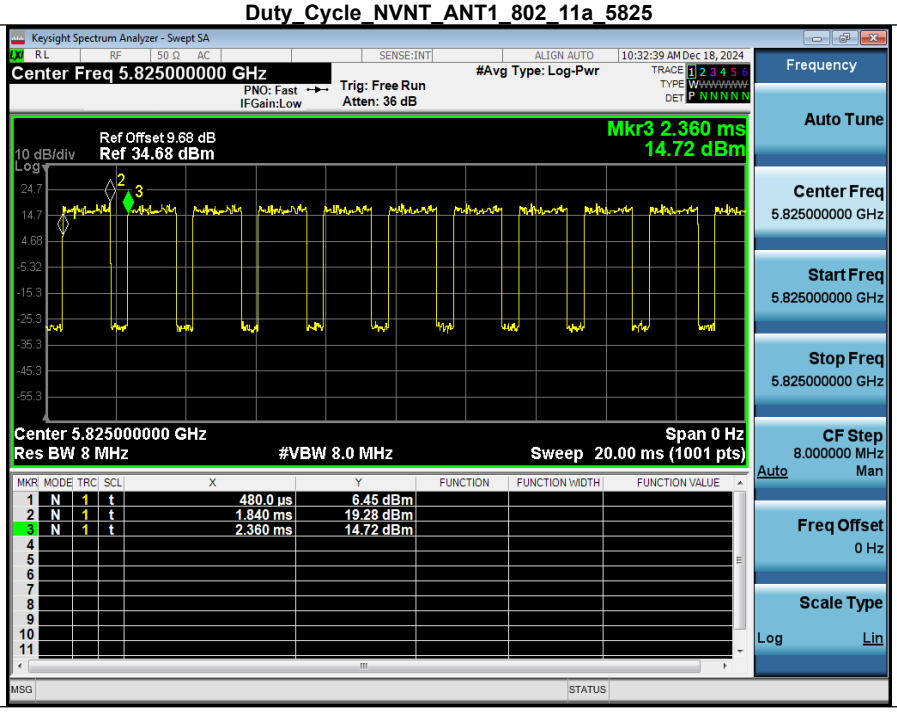
Duty_Cycle_NVNT_ANT1_802_11a_5745



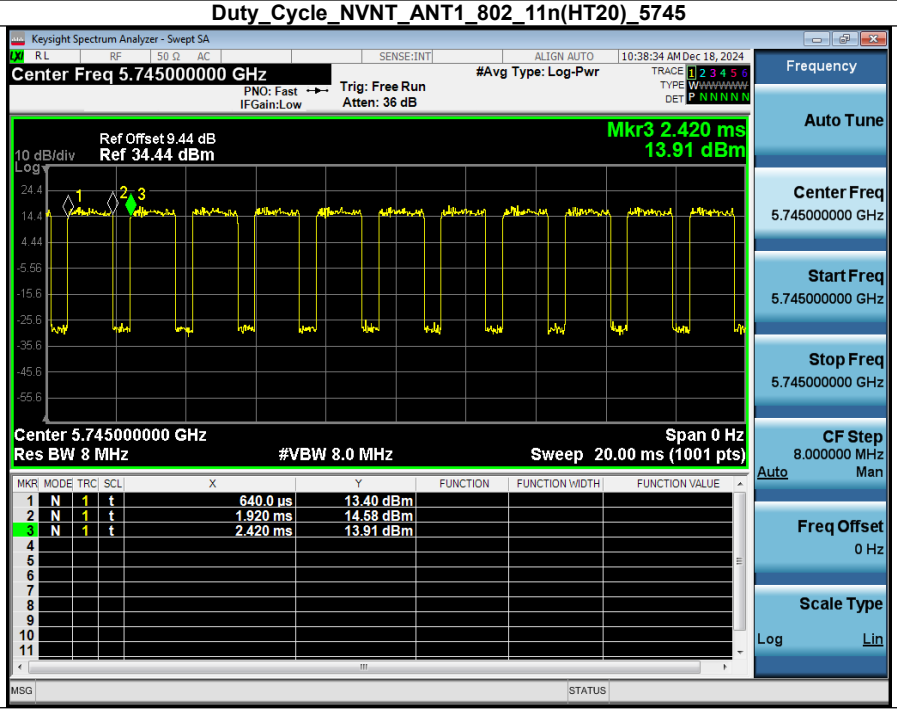
Duty_Cycle_NVNT_ANT1_802_11a_5785



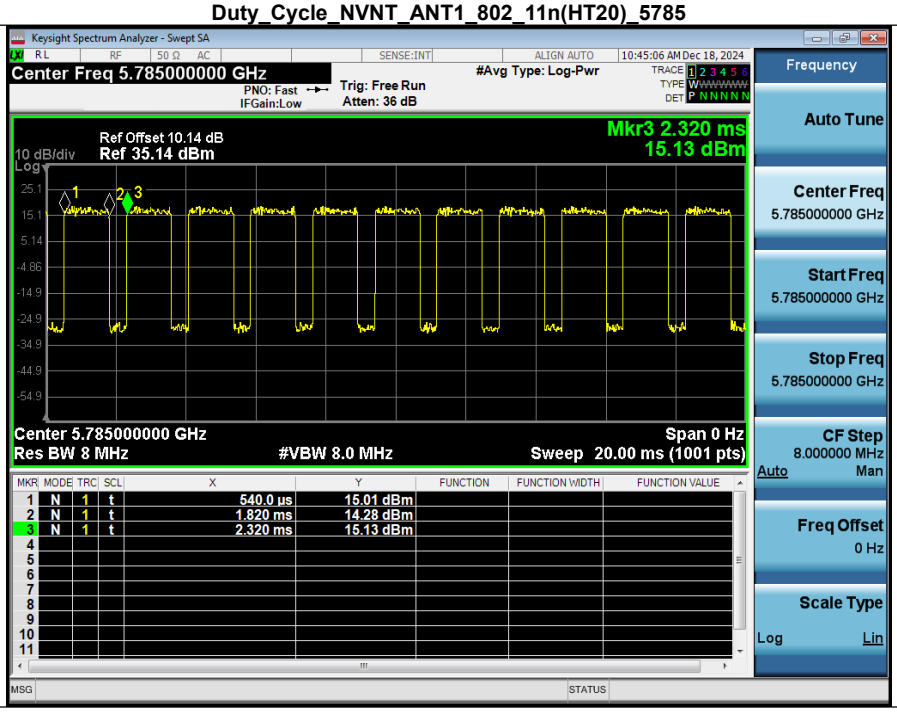
Duty_Cycle_NVNT_ANT1_802_11a_5825



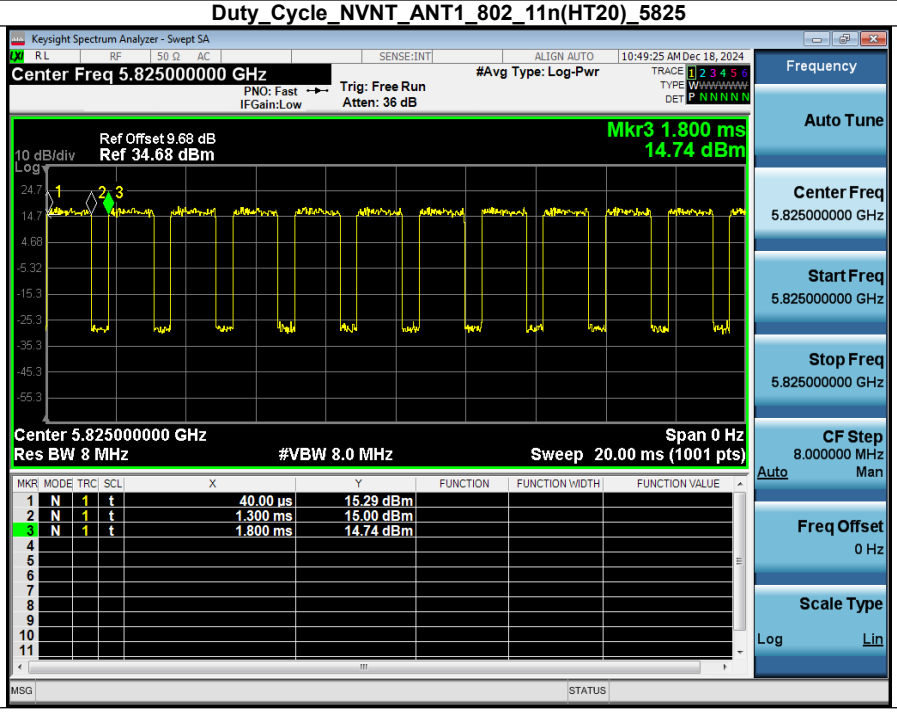
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



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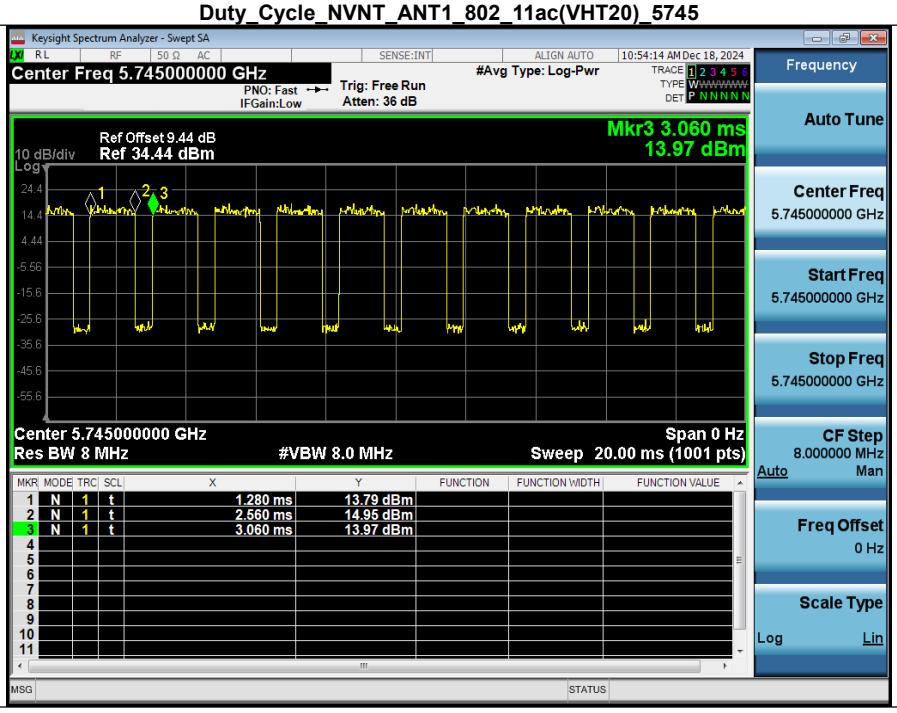

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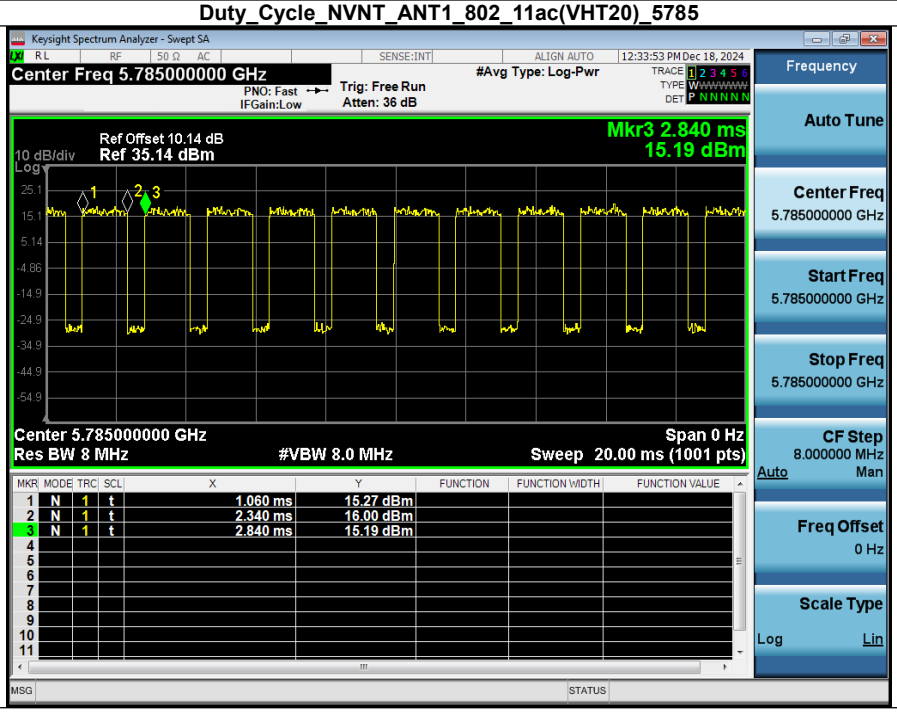
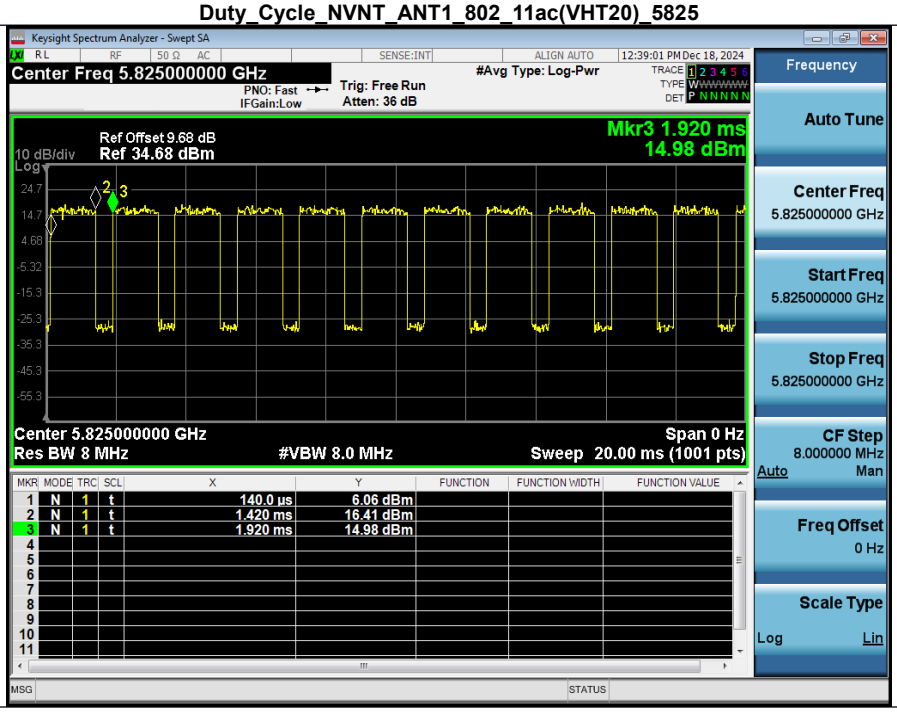
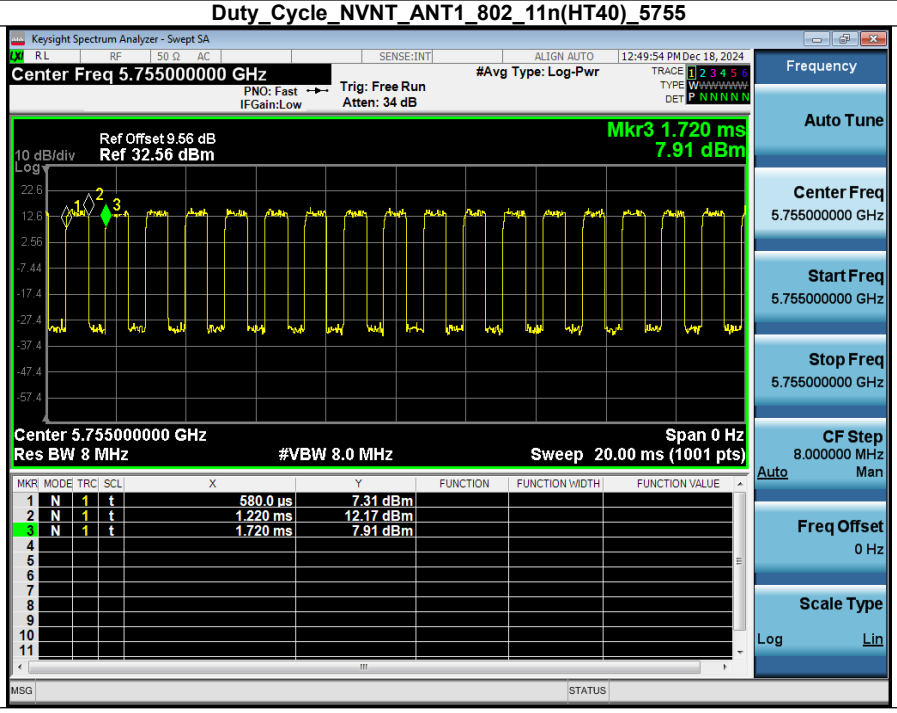


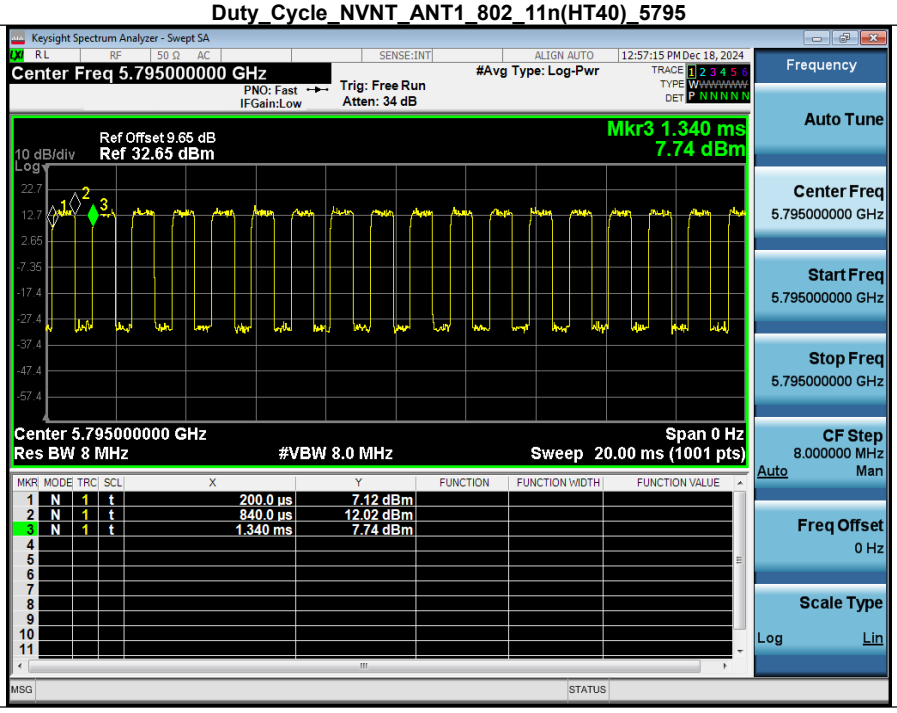
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



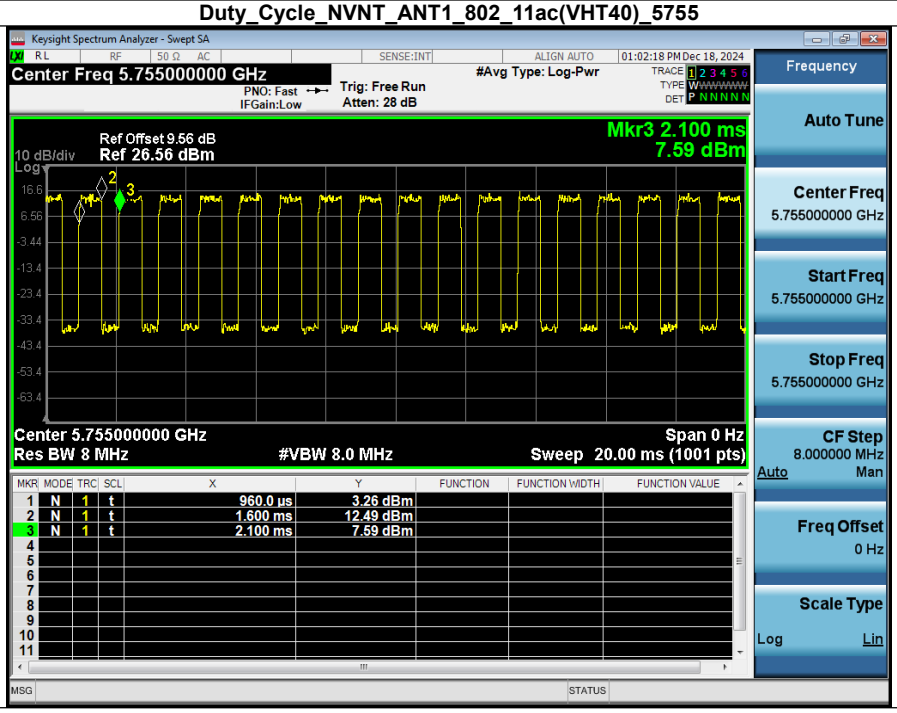
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



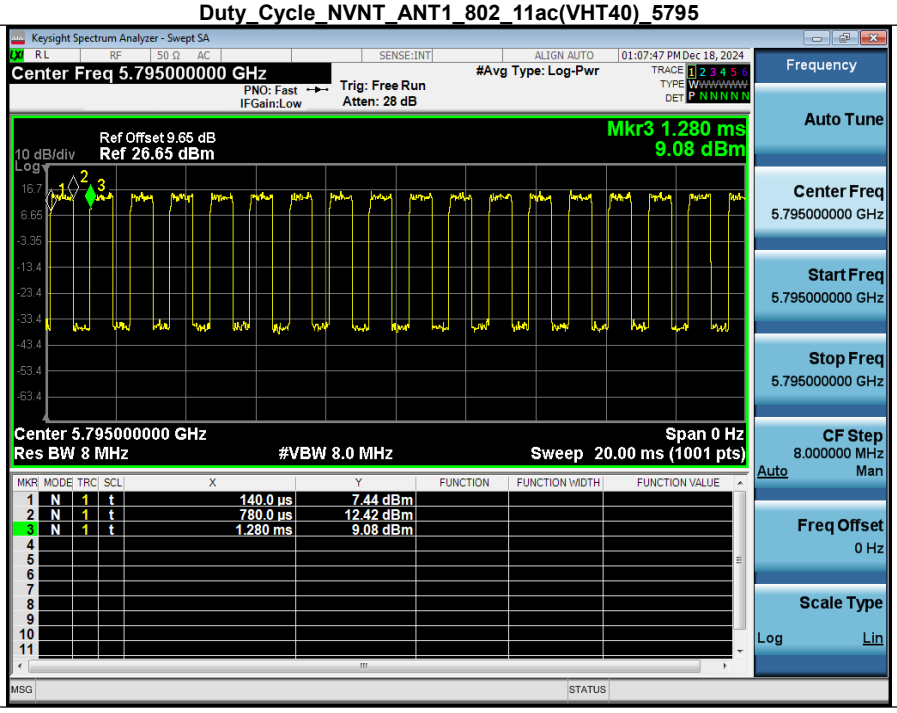
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



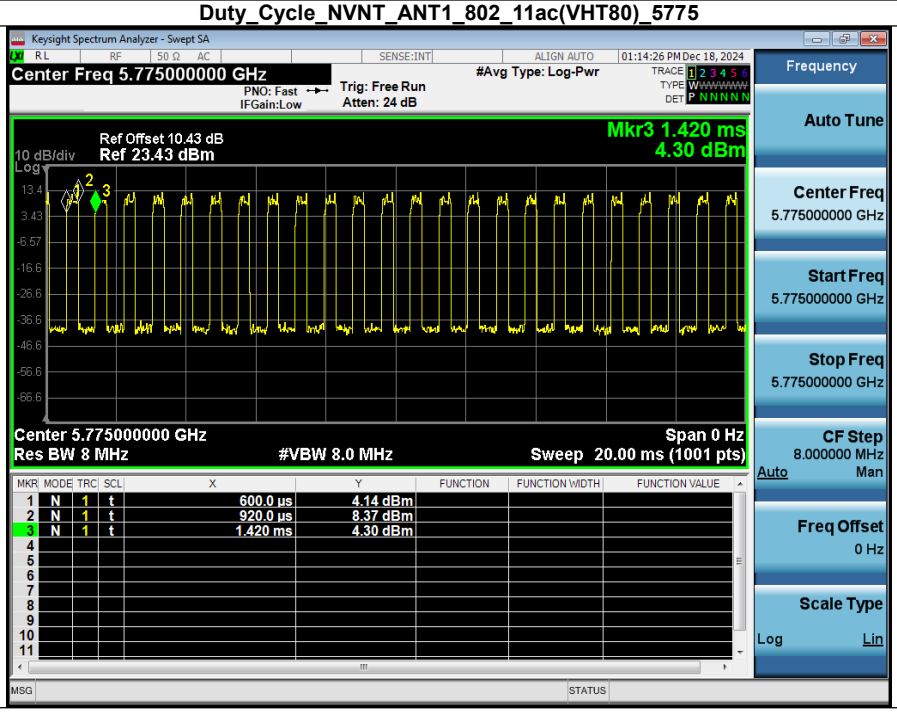
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



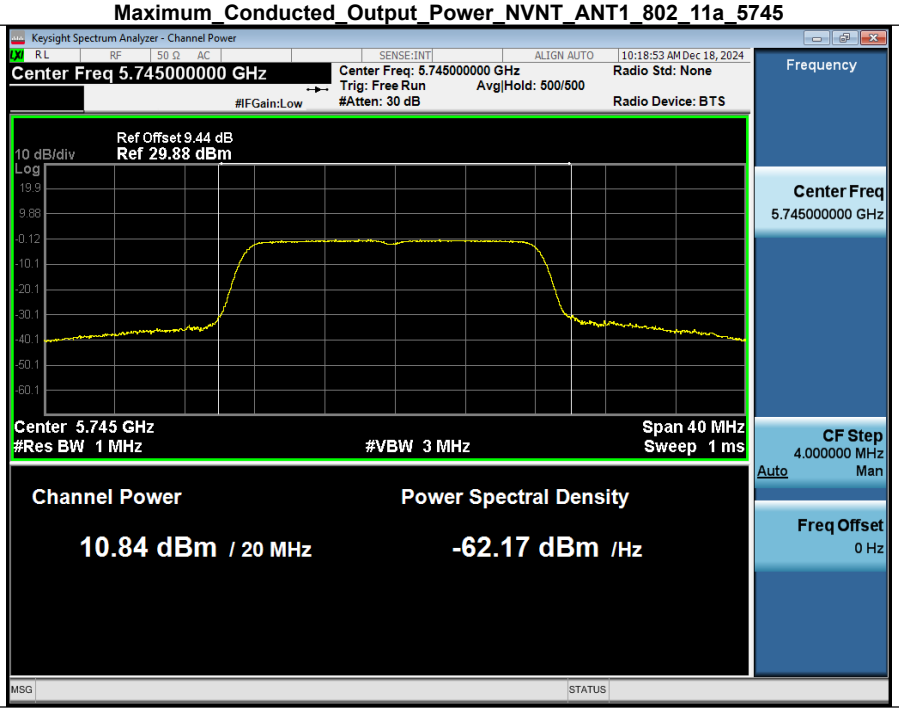
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



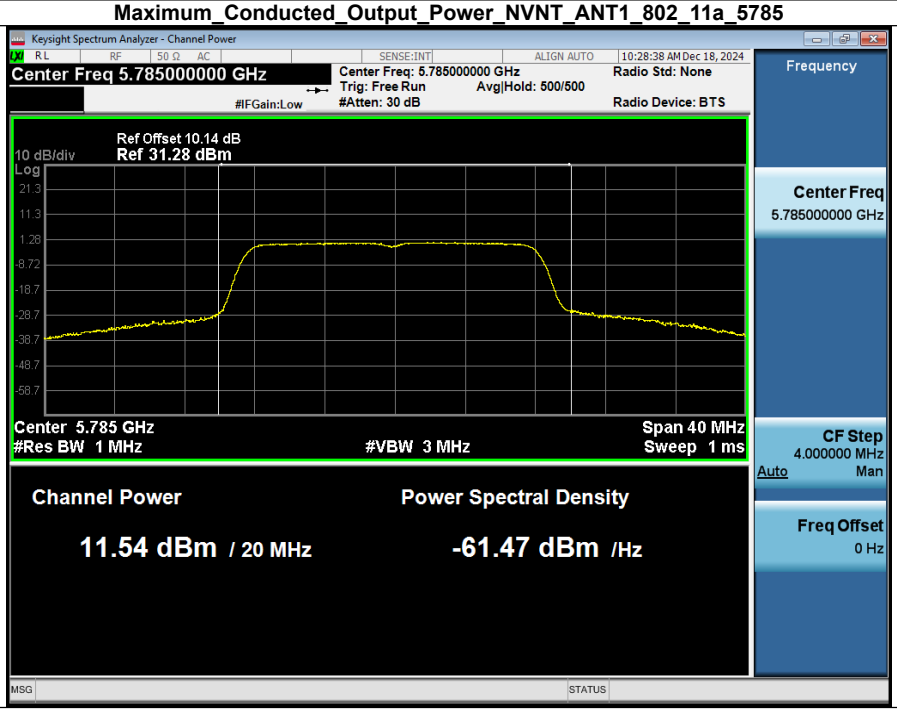
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	10.84	1.36	12.20	30	Pass
NVNT	ANT1	802.11a	5785.00	11.54	1.36	12.90	30	Pass
NVNT	ANT1	802.11a	5825.00	11.08	1.41	12.49	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	10.70	1.43	12.13	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	11.50	1.43	12.93	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	11.13	1.45	12.58	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	10.53	1.43	11.96	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	11.49	1.43	12.92	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	11.37	1.43	12.80	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	9.77	2.51	12.28	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	10.32	2.51	12.83	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	9.67	2.51	12.18	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	10.06	2.51	12.57	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	7.82	4.09	11.91	30	Pass

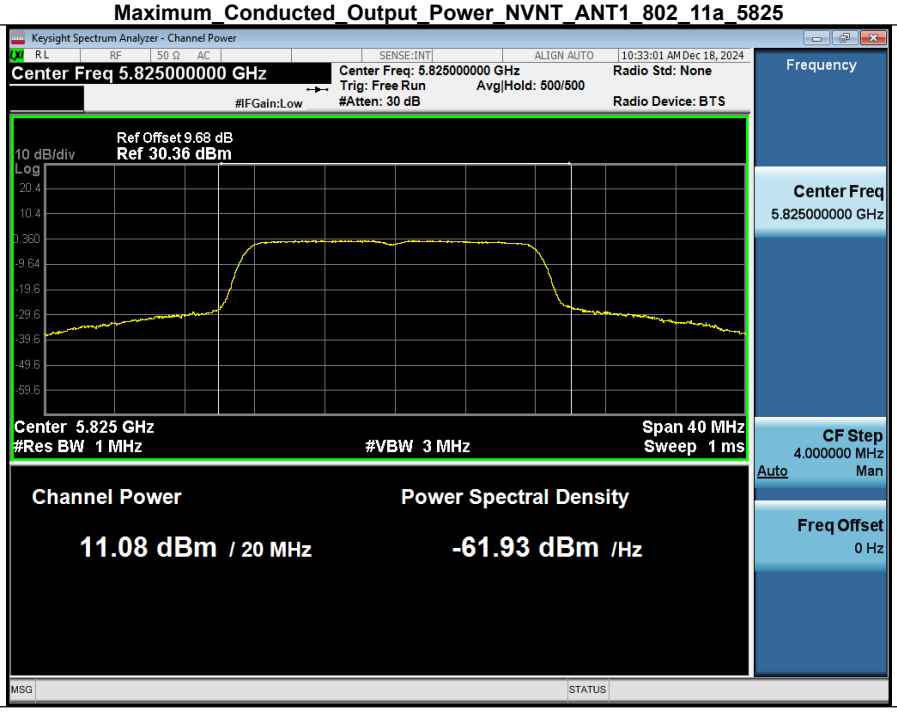
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



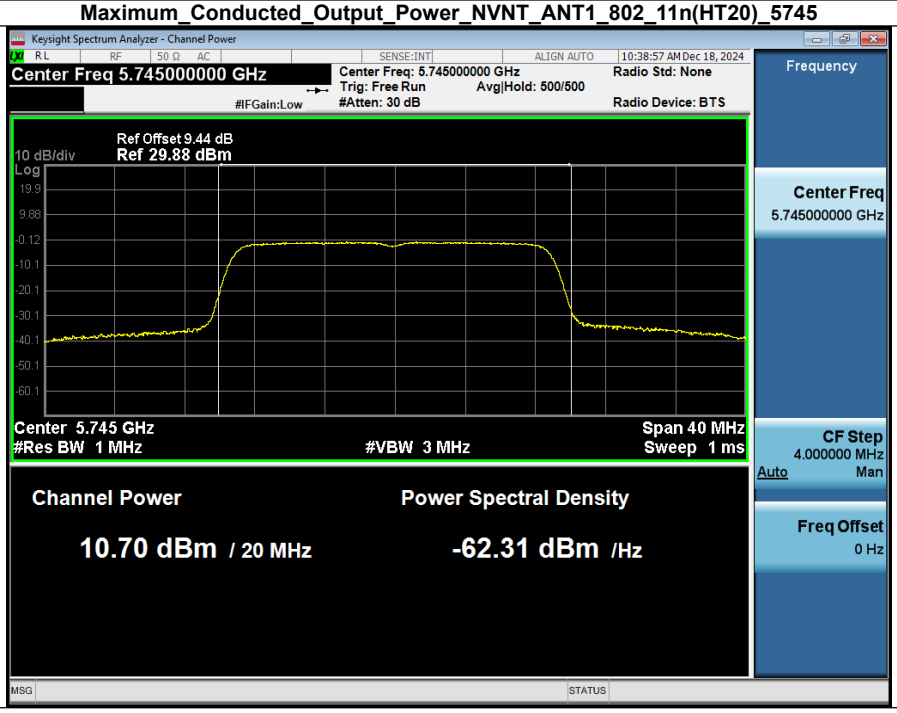
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



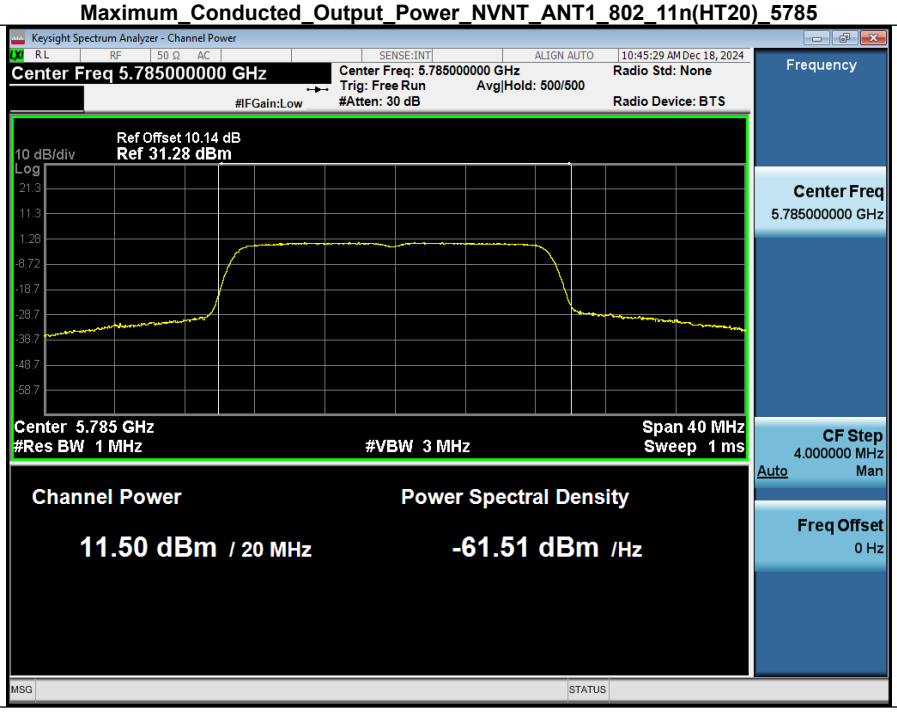
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



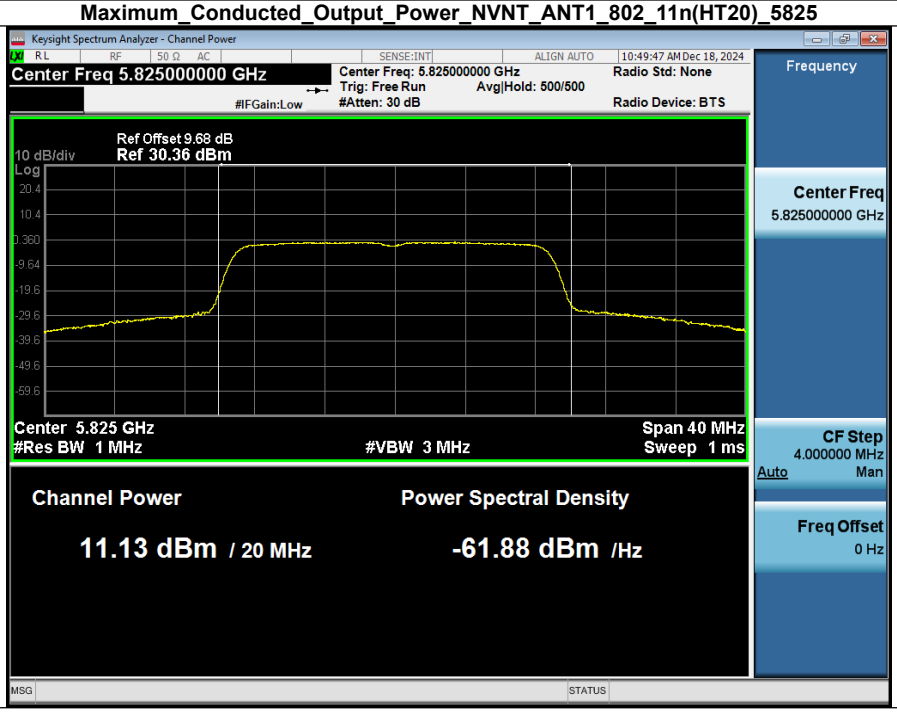
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



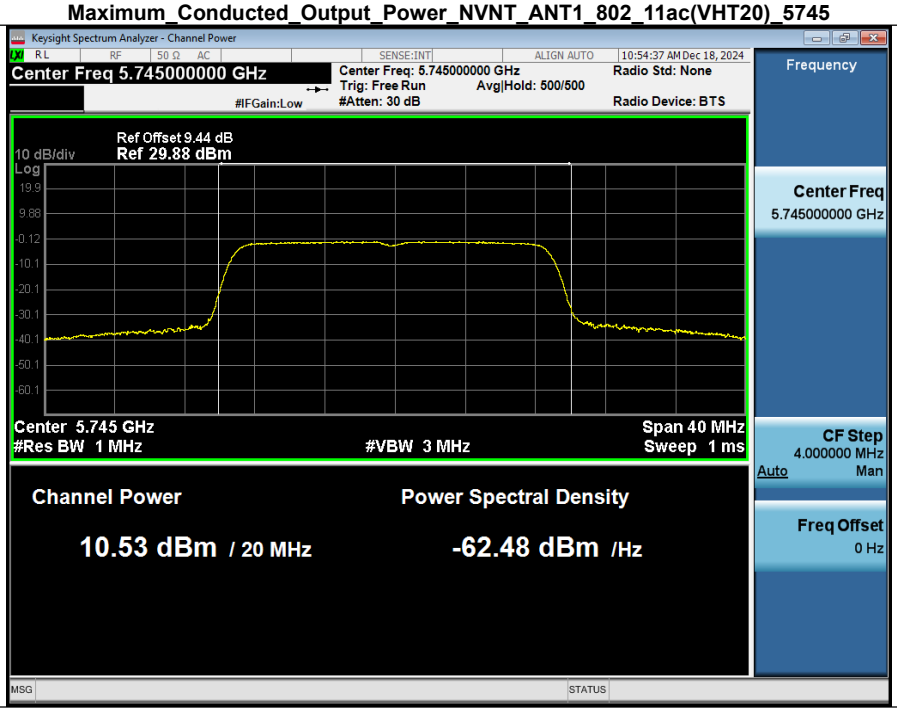
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



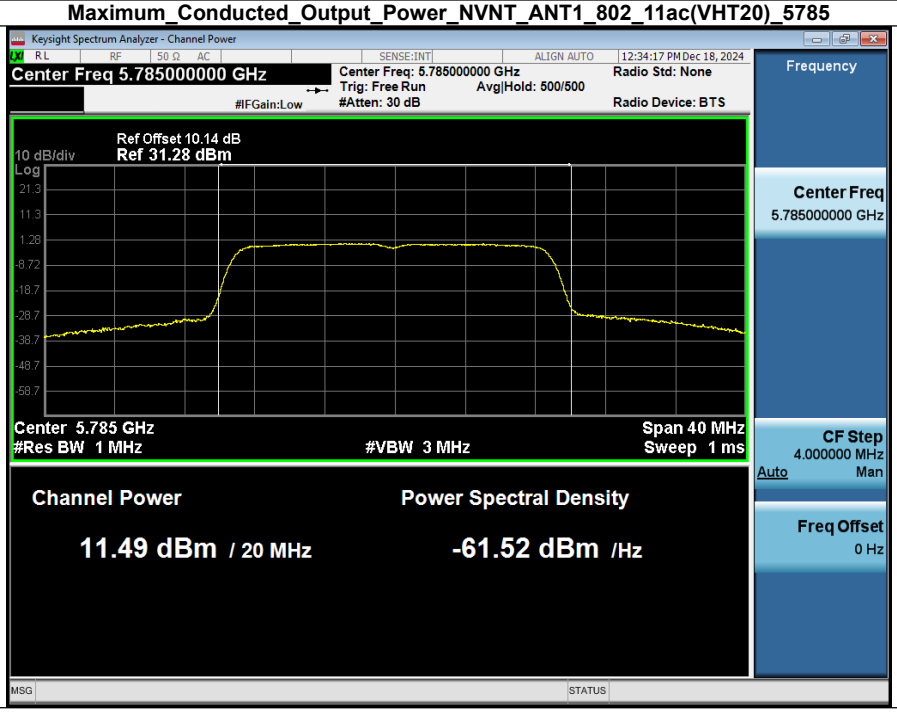
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



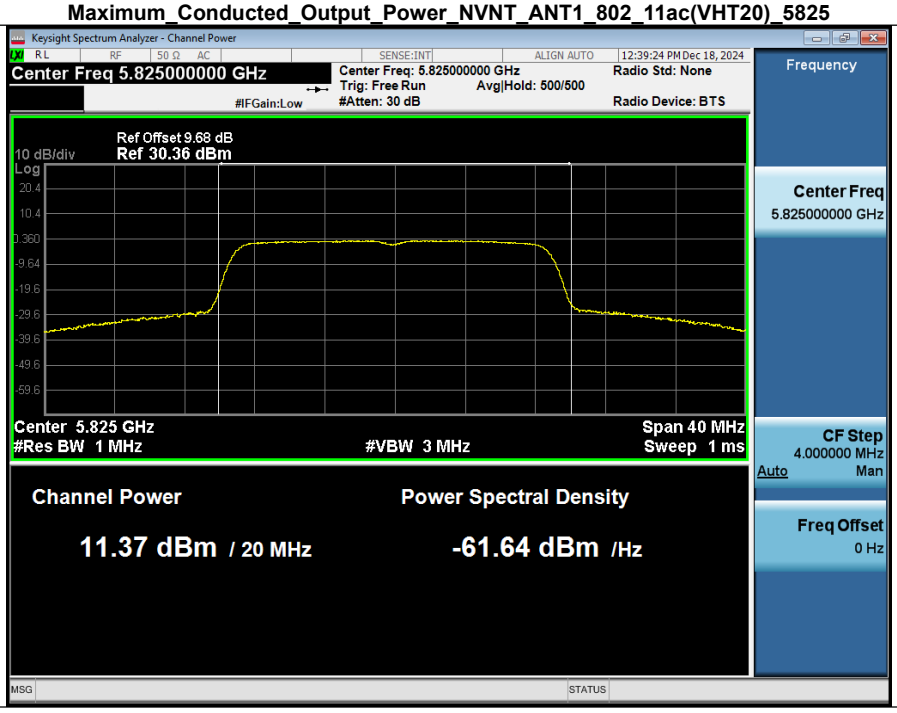
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



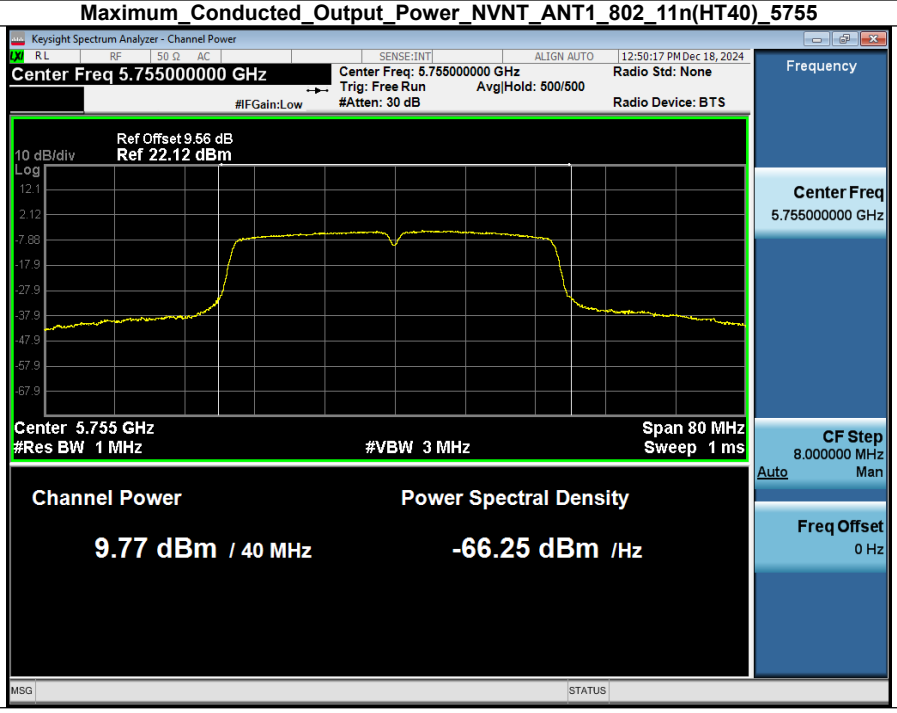
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



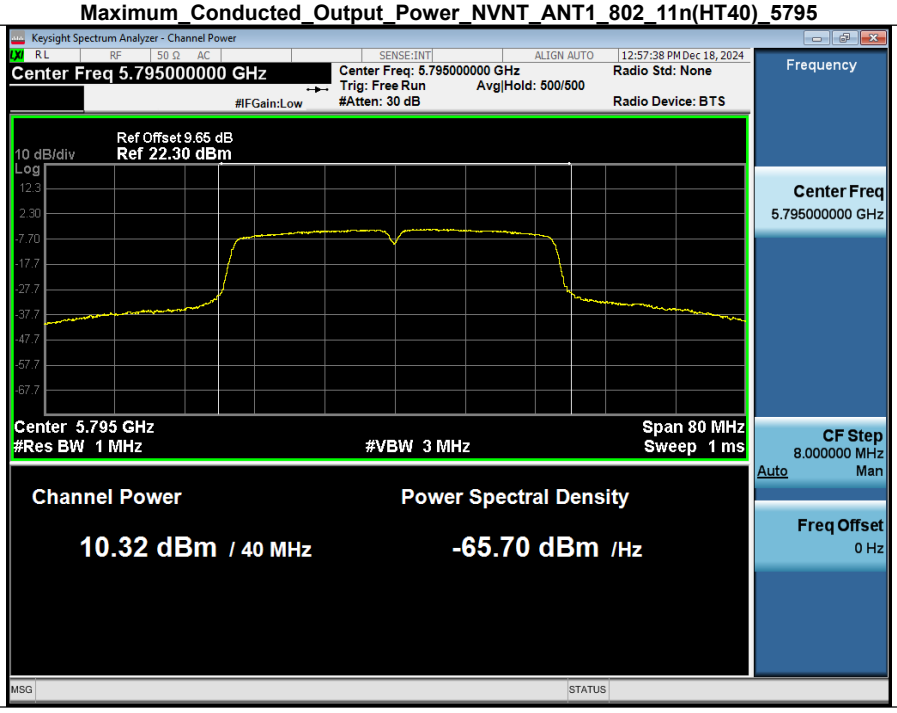
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



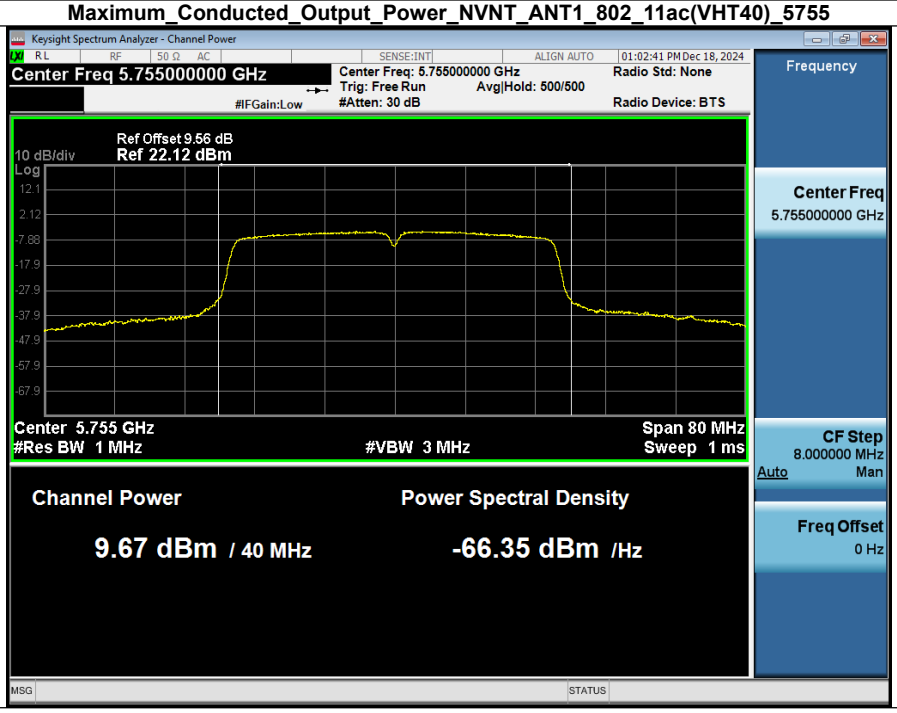
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



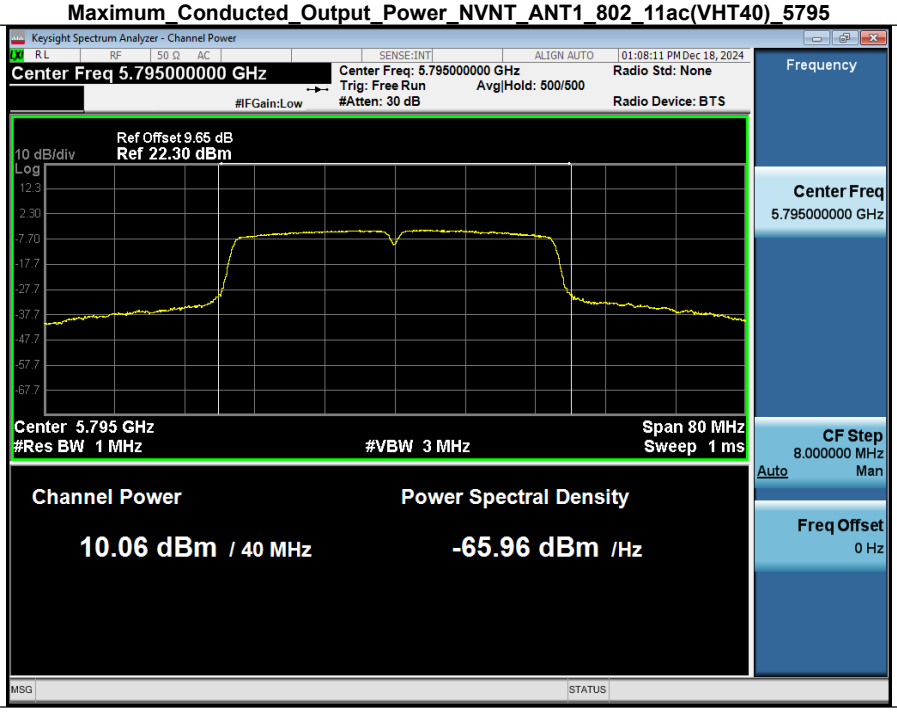
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



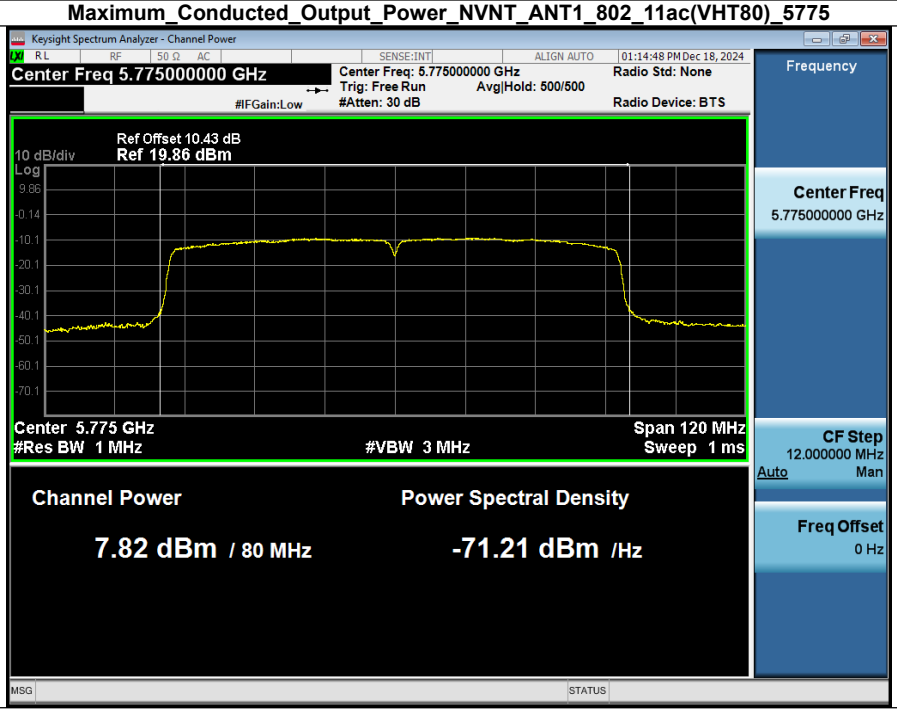
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



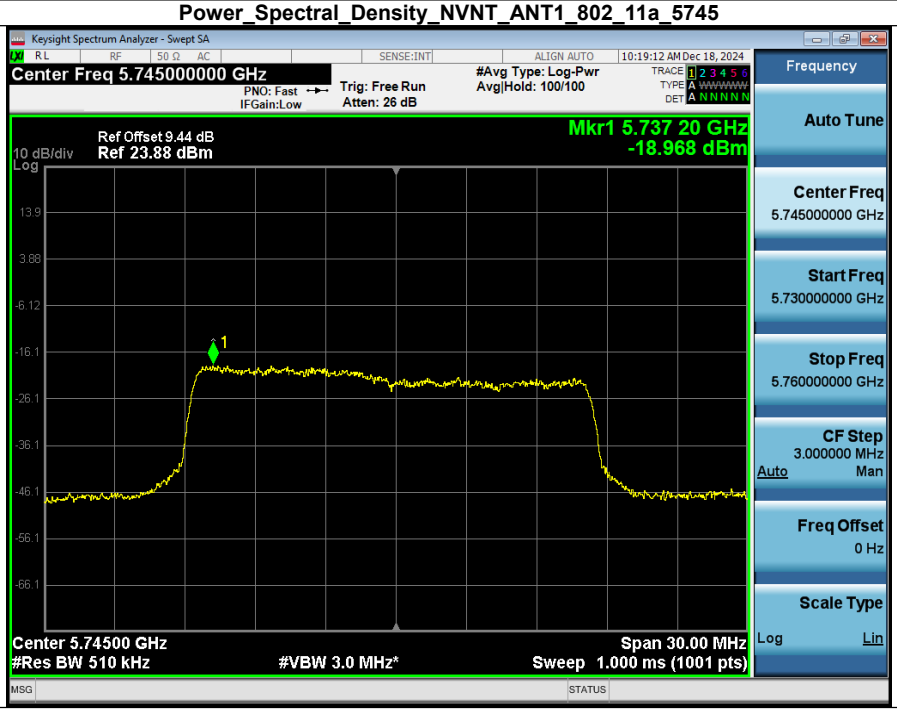
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



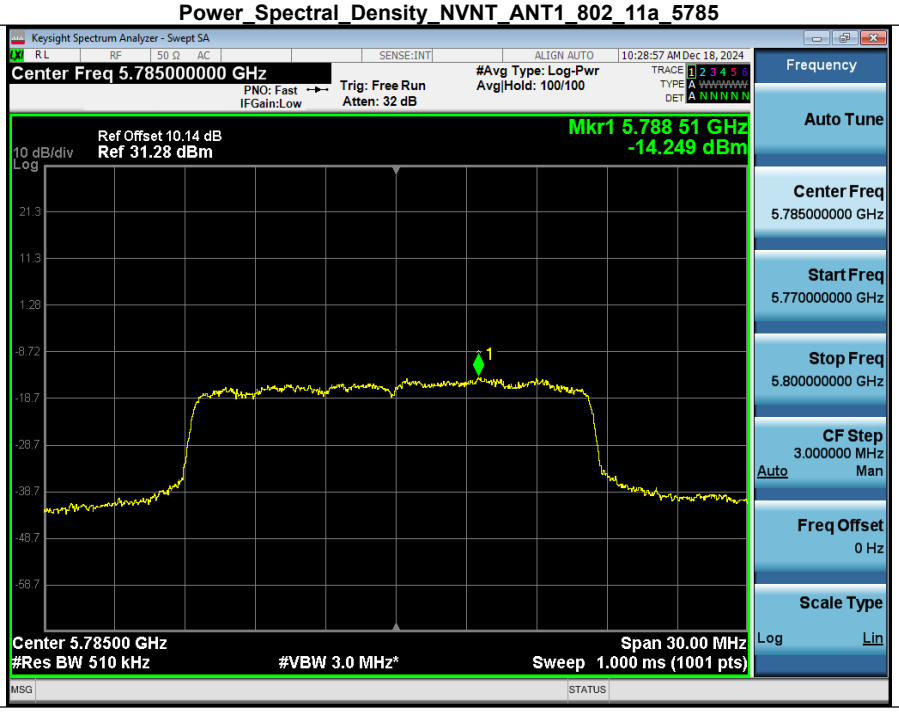
5. Power Spectral Density

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	-18.97	1.36	-0.08	-17.69	30	Pass
NVNT	ANT1	802.11a	5785.00	-14.25	1.36	-0.08	-12.97	30	Pass
NVNT	ANT1	802.11a	5825.00	-15.39	1.41	-0.08	-14.06	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-20.00	1.43	-0.08	-18.65	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-15.45	1.43	-0.08	-14.1	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-17.62	1.45	-0.08	-16.25	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-17.61	1.43	-0.08	-16.26	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-16.19	1.43	-0.08	-14.84	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-18.02	1.43	-0.08	-16.67	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-27.64	2.51	-0.08	-25.21	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-28.69	2.51	-0.08	-26.26	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-27.87	2.51	-0.08	-25.44	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-29.14	2.51	-0.08	-26.71	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-38.98	4.09	-0.08	-34.97	30	Pass
Note:PSD(dBm/500kHz)=PSD_SA(dBm/RBW)+Duty factor(dB)+RB factor(dB)									

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

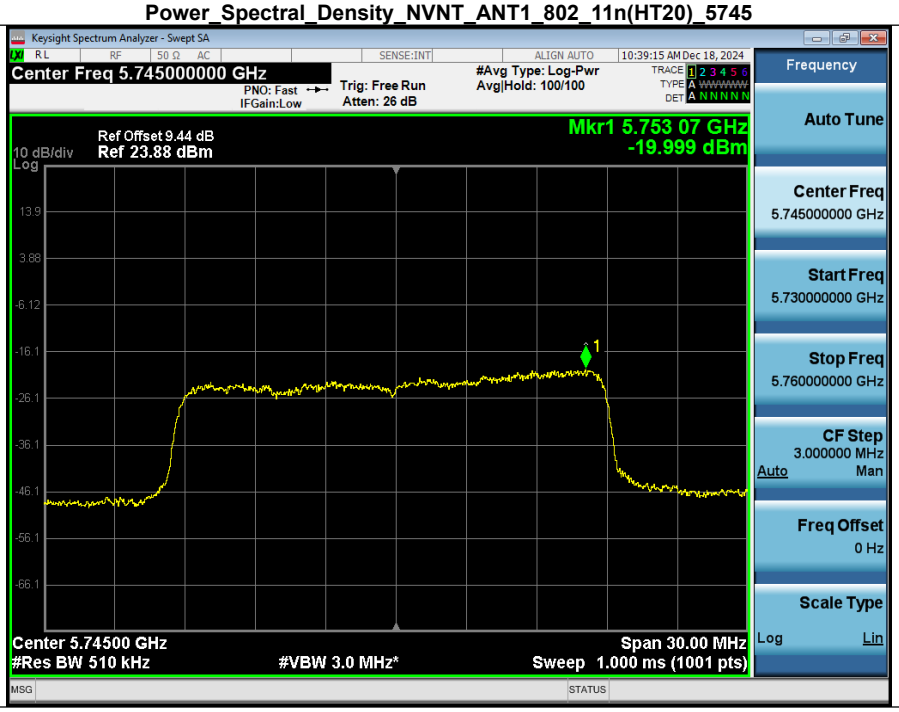


Power_Spectral_Density_NVNT_ANT1_802_11a_5785

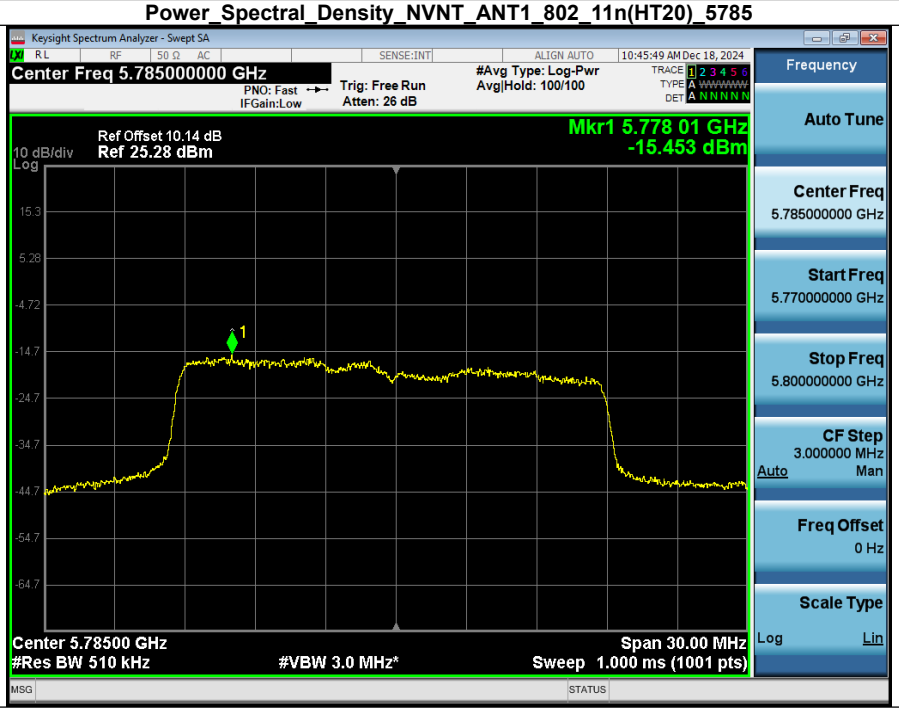


Power_Spectral_Density_NVNT_ANT1_802_11a_5825

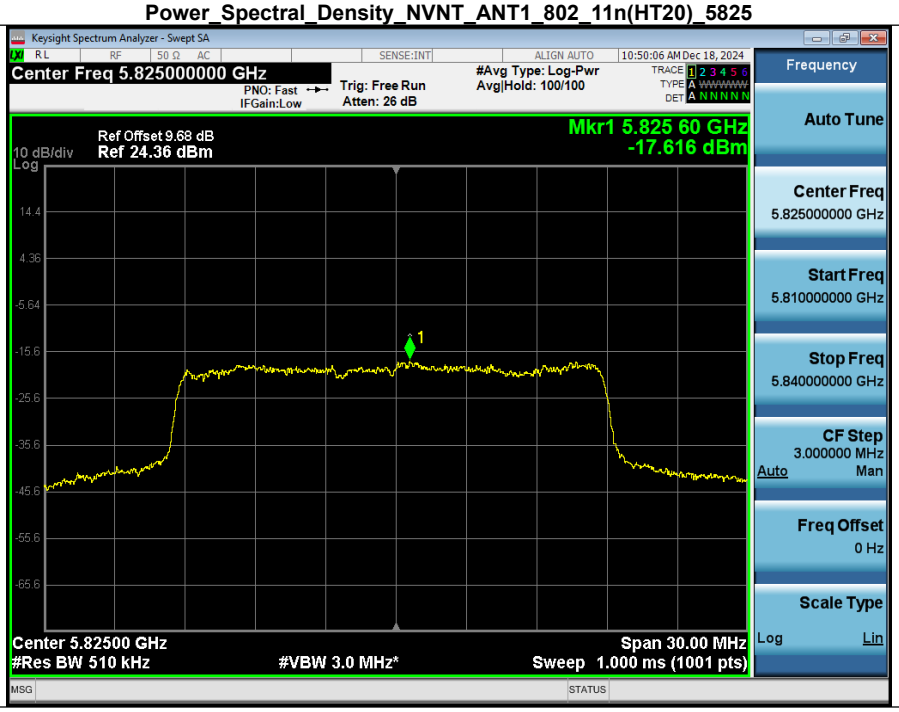
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



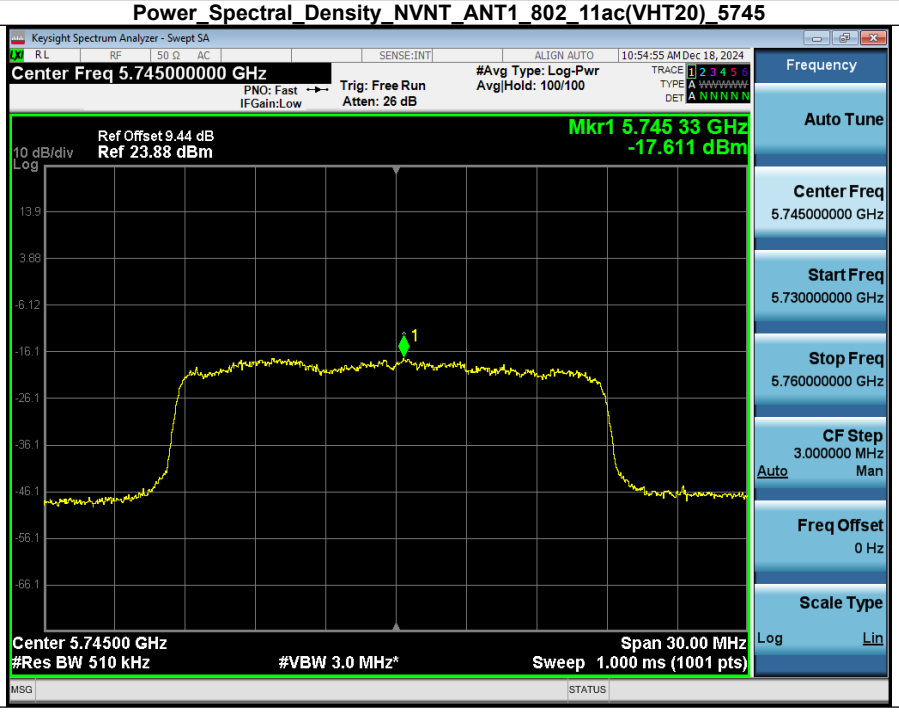
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



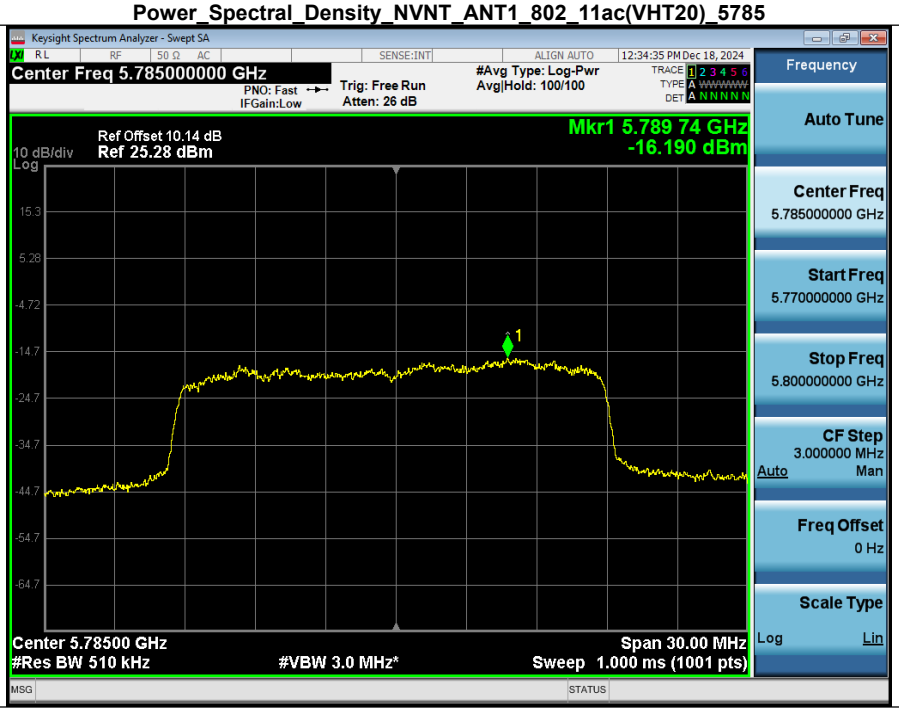
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



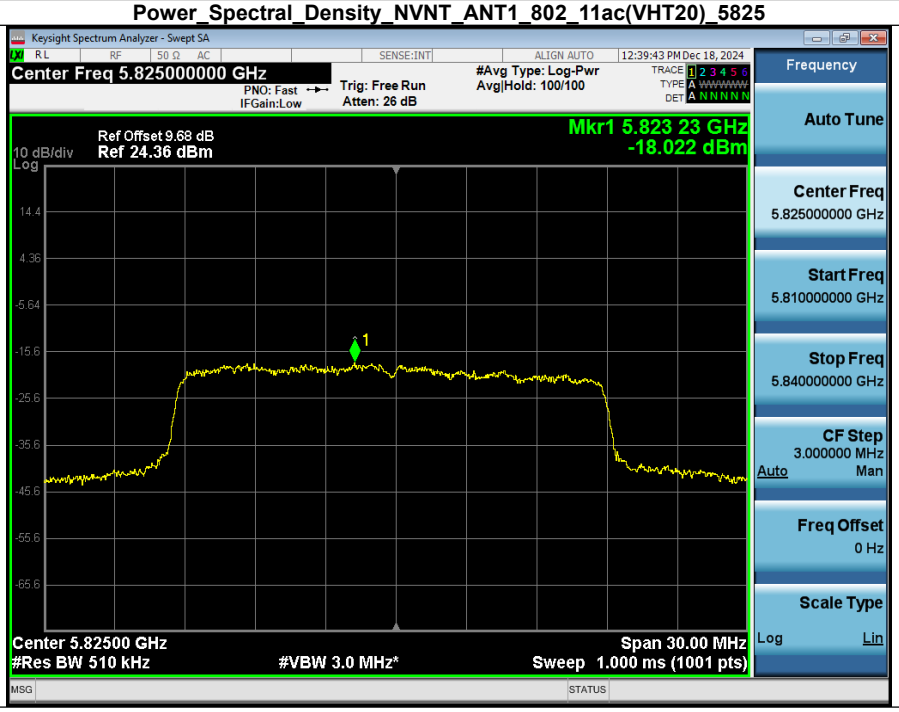
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



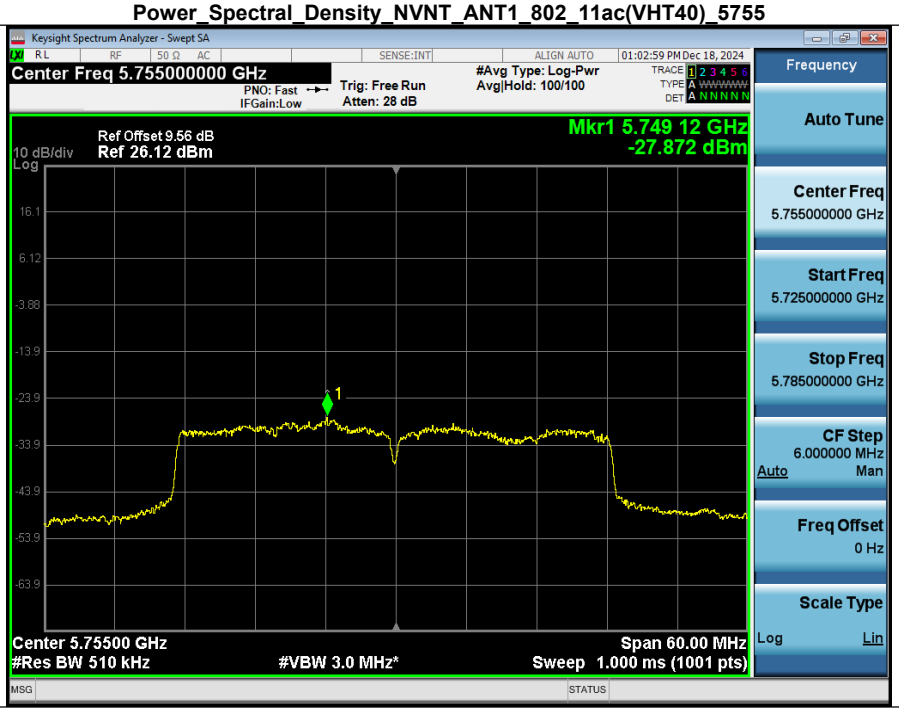
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



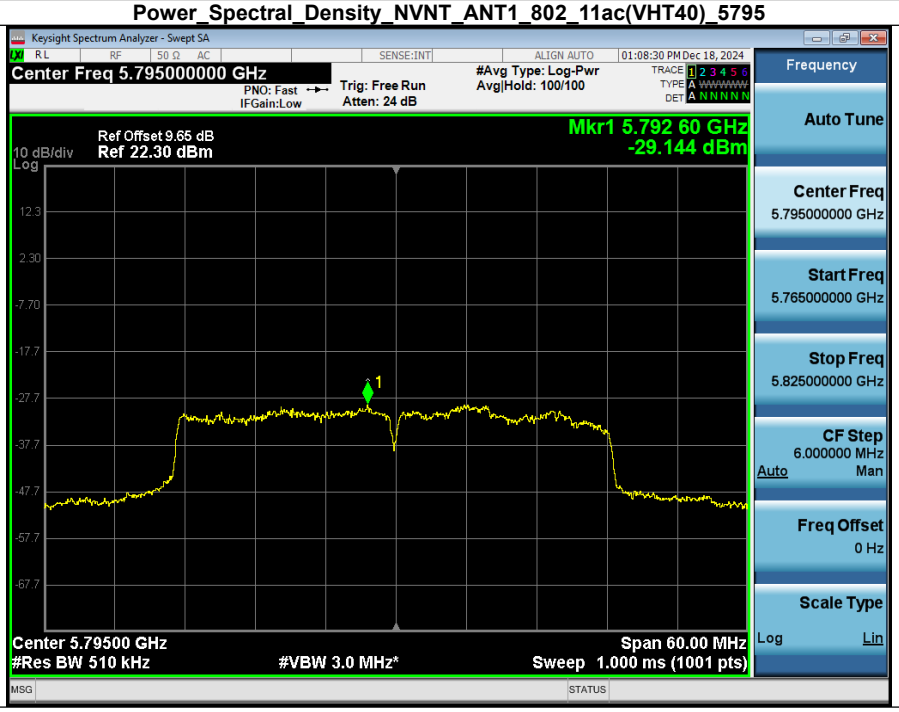
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795

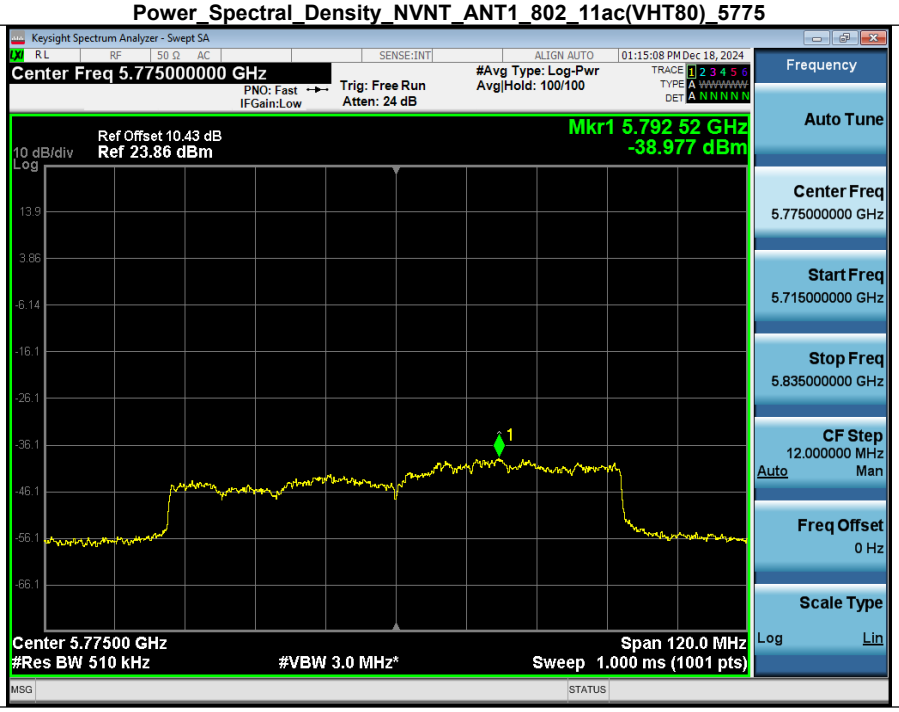
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



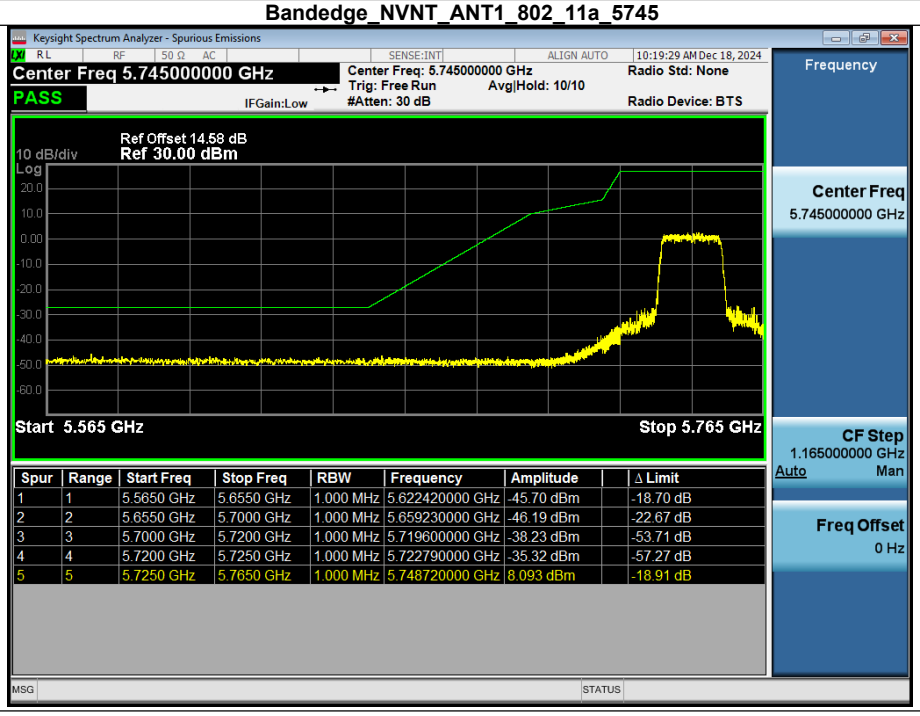
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



6. Bandedge

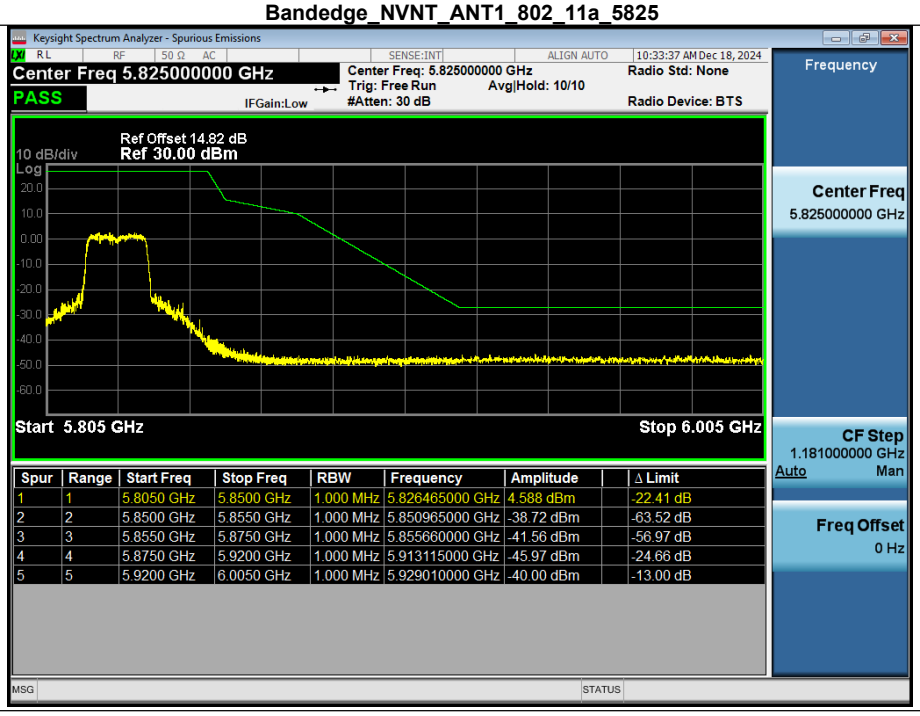
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5622.420	-45.70	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5659.230	-46.19	-23.52	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.600	-38.23	15.49	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.790	-35.32	21.96	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5850.965	-38.72	24.80	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5855.660	-41.56	15.42	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5913.115	-45.97	-21.34	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5929.010	-40.00	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5565.000	-46.01	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5658.690	-45.94	-23.97	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.820	-37.94	15.55	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.570	-33.62	19.18	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.205	-37.71	21.97	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5855.180	-41.26	15.55	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5916.760	-46.20	-24.34	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5935.555	-41.42	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5630.070	-45.59	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5657.925	-46.61	-24.59	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.840	-38.16	15.56	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.885	-34.30	22.18	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5852.105	-38.55	22.20	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5856.100	-41.52	15.29	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5910.910	-45.94	-19.53	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5986.385	-41.64	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5596.800	-45.66	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5679.480	-45.44	-6.87	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5718.080	-32.38	15.06	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.910	-31.39	17.67	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.920	-42.58	15.78	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5869.620	-44.75	11.51	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5912.755	-46.31	-21.04	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5926.755	-42.00	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5632.140	-45.94	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5690.730	-45.28	2.38	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5718.240	-33.88	15.11	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.365	-30.87	18.71	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.810	-42.66	16.03	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5870.020	-44.44	11.39	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.910	-45.89	-26.93	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5940.090	-42.06	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.625	-44.84	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5680.650	-41.33	-5.91	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5719.820	-33.49	15.55	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.165	-33.89	15.98	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.305	-39.97	19.46	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5867.120	-40.59	12.21	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5916.355	-44.66	-24.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.035	-39.95	-27.00	Pass
Note:The test diagram has integrated antenna gain to Offset Settings.								

Bandedge_NVNT_ANT1_802_11a_5745



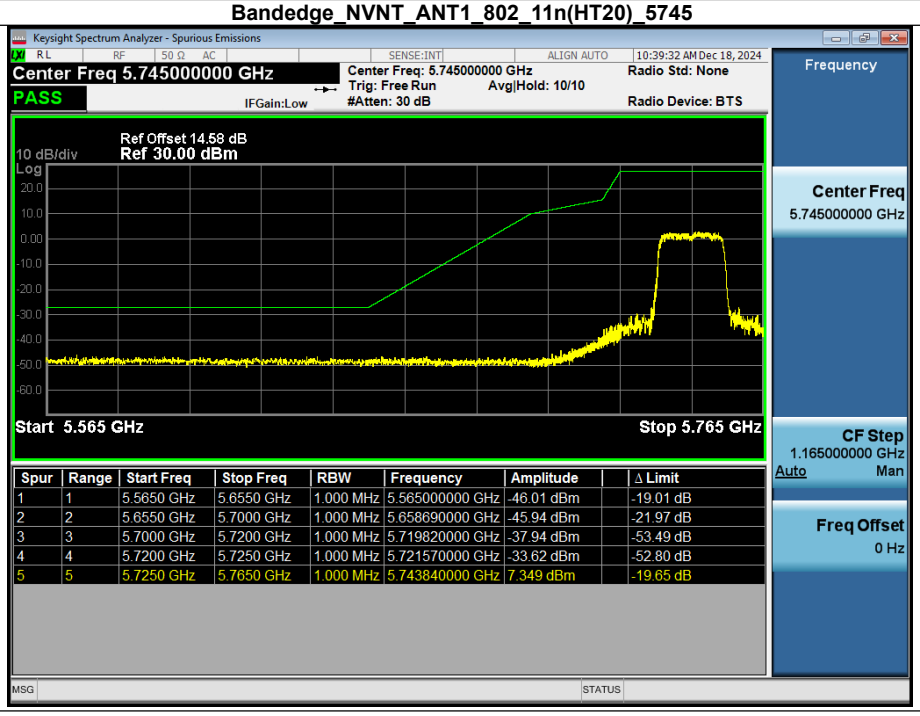
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.622420000 GHz	-45.70 dBm	-18.70 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659230000 GHz	-46.19 dBm	-22.67 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719600000 GHz	-38.23 dBm	-53.71 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722790000 GHz	-35.32 dBm	-57.27 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.748720000 GHz	8.093 dBm	-18.91 dB

Bandedge_NVNT_ANT1_802_11a_5825



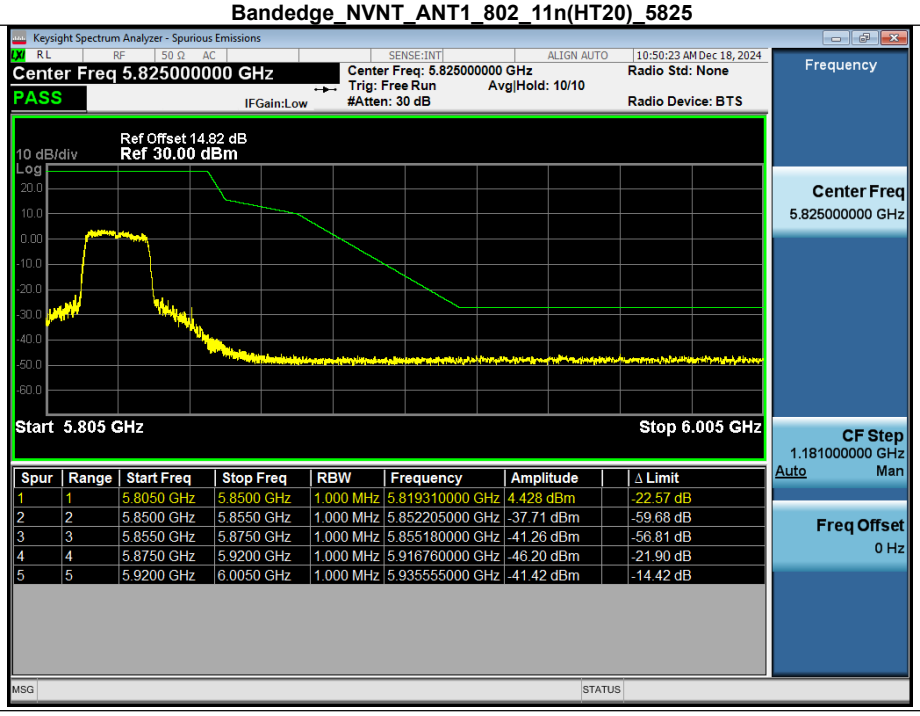
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826465000 GHz	4.588 dBm	-22.41 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.850965000 GHz	-38.72 dBm	-63.52 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.855660000 GHz	-41.56 dBm	-56.97 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913115000 GHz	-45.97 dBm	-24.66 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.929010000 GHz	-40.00 dBm	-13.00 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



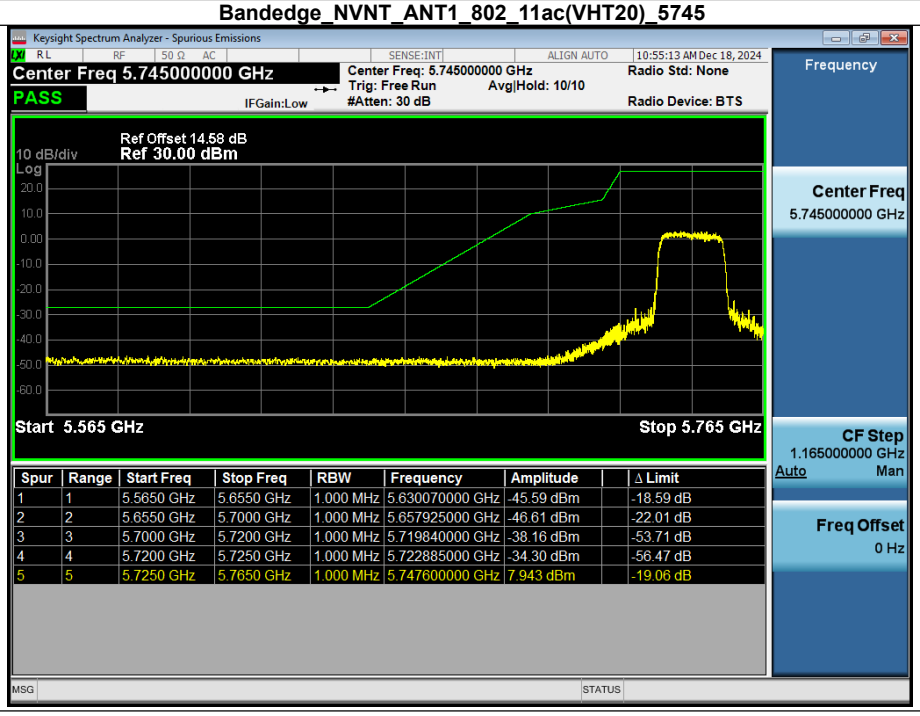
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.565000000 GHz	-46.01 dBm	-19.01 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.658690000 GHz	-45.94 dBm	-21.97 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719820000 GHz	-37.94 dBm	-53.49 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721570000 GHz	-33.62 dBm	-52.80 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.743840000 GHz	7.349 dBm	-19.65 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



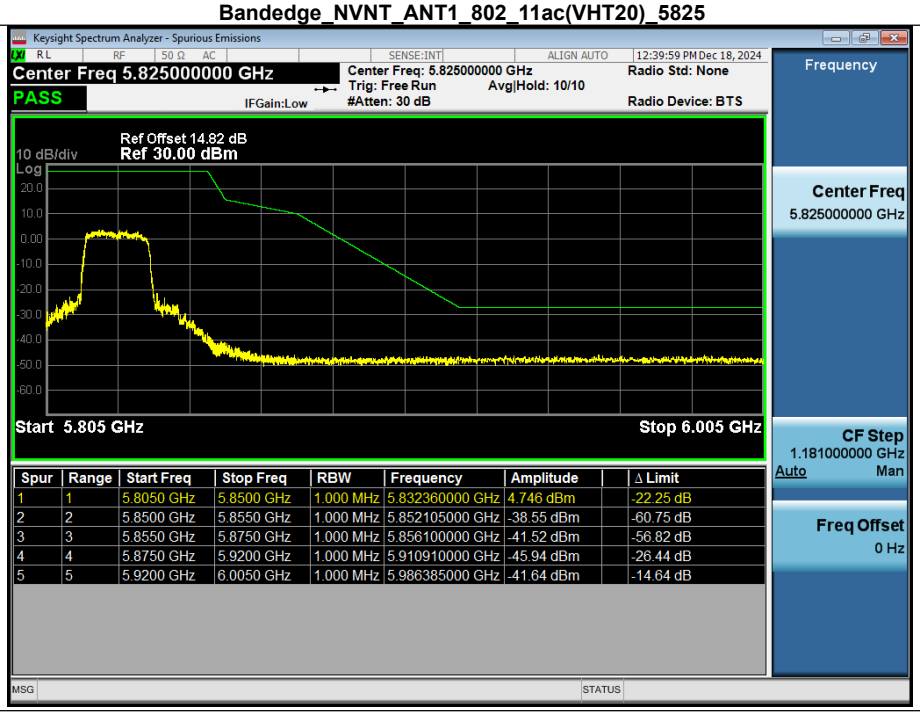
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.819310000 GHz	4.428 dBm	-22.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852205000 GHz	-37.71 dBm	-59.68 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.855180000 GHz	-41.26 dBm	-56.81 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916760000 GHz	-46.20 dBm	-21.90 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.935555000 GHz	-41.42 dBm	-14.42 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



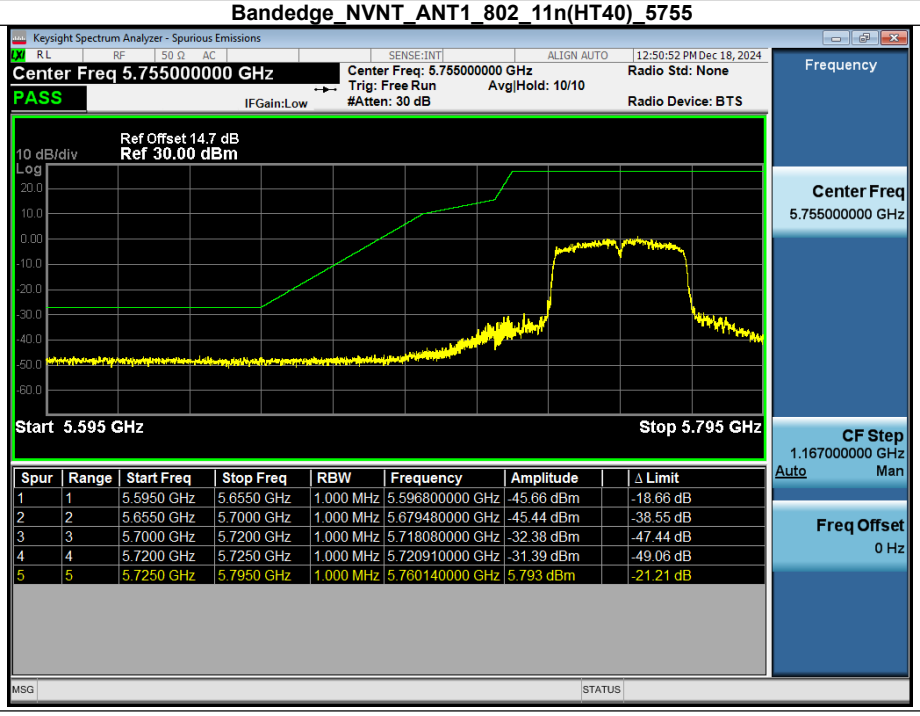
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.630070000 GHz	-45.59 dBm	-18.59 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.657925000 GHz	-46.61 dBm	-22.01 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719840000 GHz	-38.16 dBm	-53.71 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722885000 GHz	-34.30 dBm	-56.47 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.747600000 GHz	7.943 dBm	-19.06 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



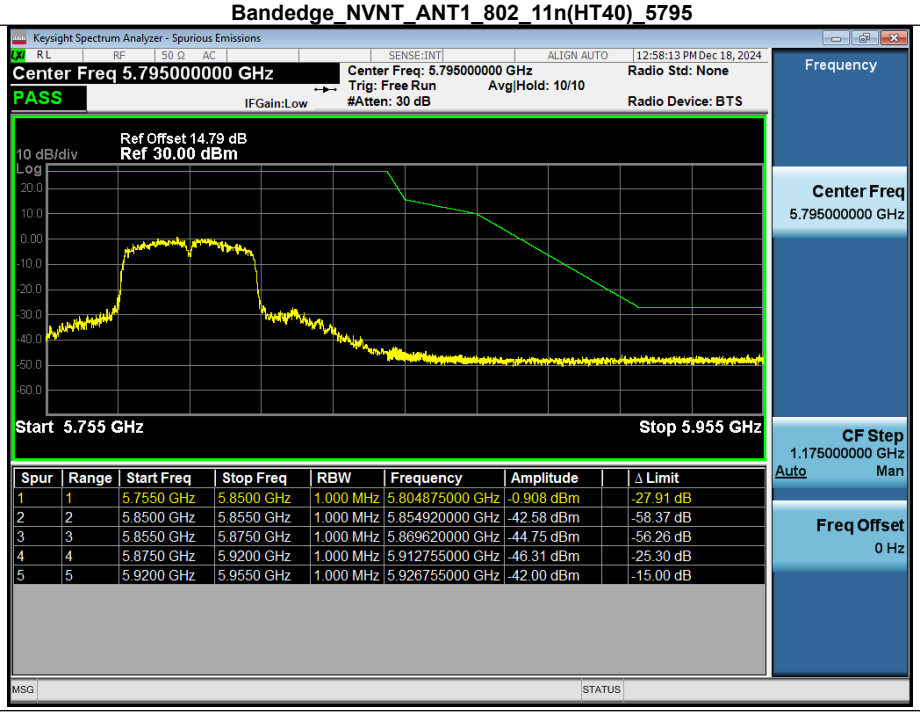
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.832360000 GHz	4.746 dBm	-22.25 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852105000 GHz	-38.55 dBm	-60.75 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.856100000 GHz	-41.52 dBm	-56.82 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.910910000 GHz	-45.94 dBm	-26.44 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.986385000 GHz	-41.64 dBm	-14.64 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



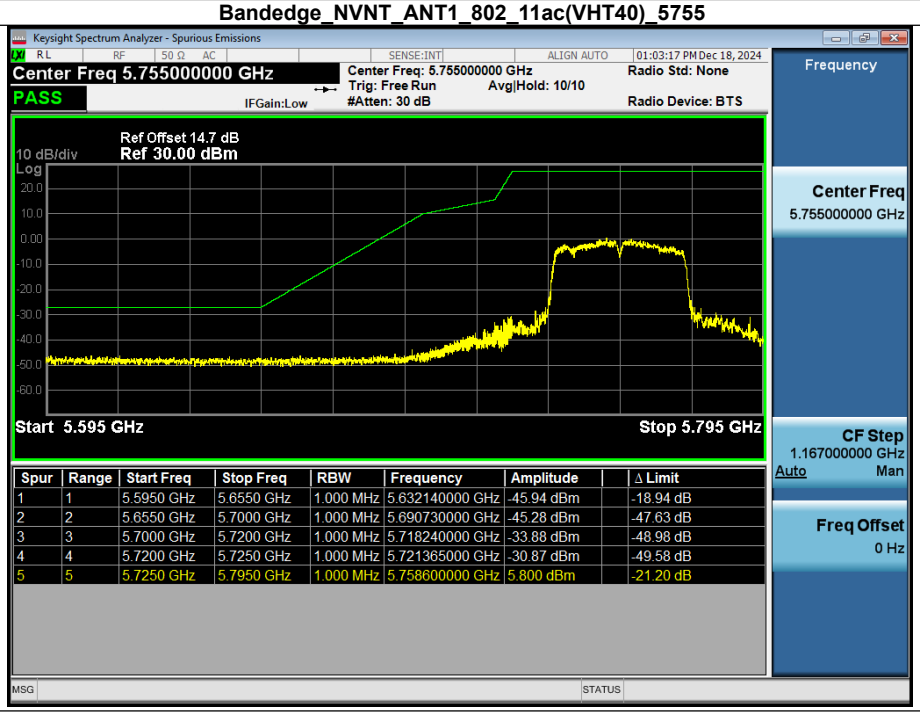
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.596800000 GHz	-45.66 dBm	-18.66 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.679480000 GHz	-45.44 dBm	-38.55 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718080000 GHz	-32.38 dBm	-47.44 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720910000 GHz	-31.39 dBm	-49.06 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.760140000 GHz	5.793 dBm	-21.21 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



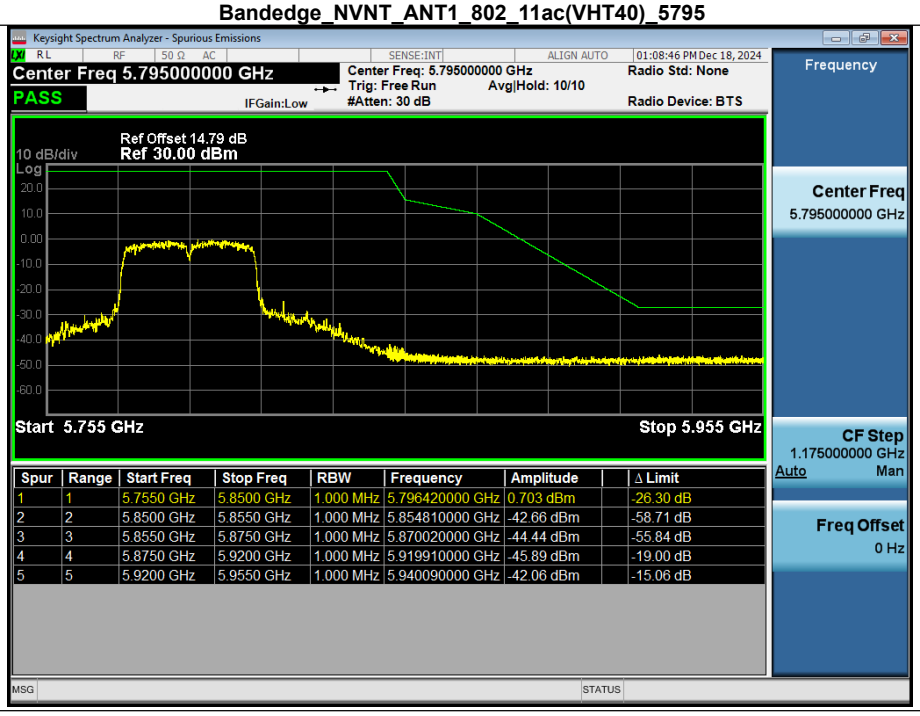
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.804875000 GHz	-0.908 dBm	-27.91 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854920000 GHz	-42.58 dBm	-58.37 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869620000 GHz	-44.75 dBm	-56.26 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.912755000 GHz	-46.31 dBm	-25.30 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.926755000 GHz	-42.00 dBm	-15.00 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



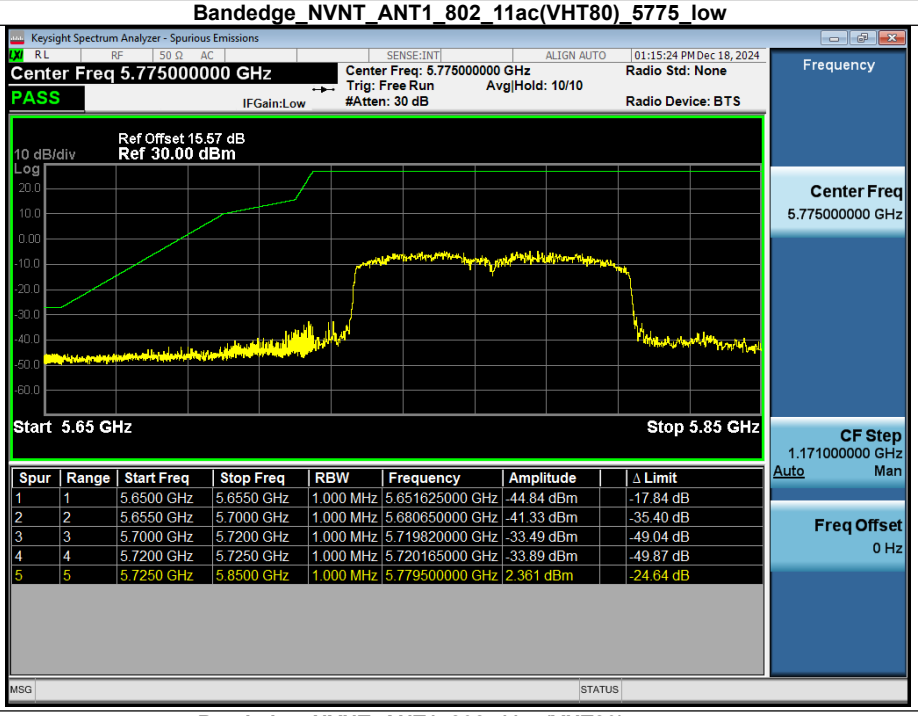
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.632140000 GHz	-45.94 dBm	-18.94 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.690730000 GHz	-45.28 dBm	-47.63 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718240000 GHz	-33.88 dBm	-48.98 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721365000 GHz	-30.87 dBm	-49.58 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.758600000 GHz	5.800 dBm	-21.20 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



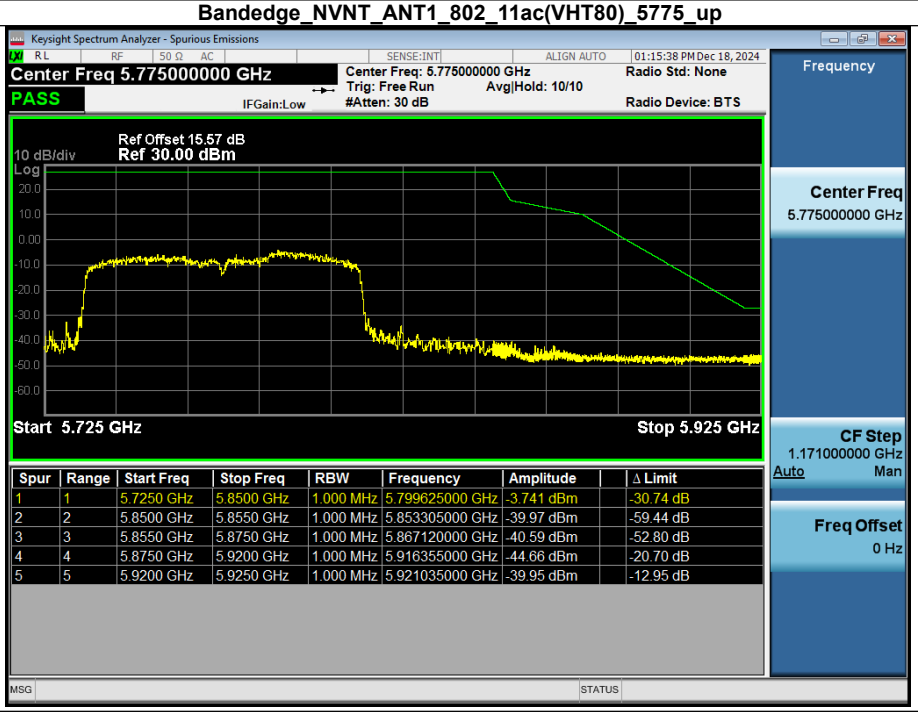
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.796420000 GHz	0.703 dBm	-26.30 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854810000 GHz	-42.66 dBm	-58.71 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870020000 GHz	-44.44 dBm	-55.84 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919910000 GHz	-45.89 dBm	-19.00 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.940090000 GHz	-42.06 dBm	-15.06 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	5.651625000 GHz	-44.84 dBm	-17.84 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.680650000 GHz	-41.33 dBm	-35.40 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719820000 GHz	-33.49 dBm	-49.04 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720165000 GHz	-33.89 dBm	-49.87 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.779500000 GHz	2.361 dBm	-24.64 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

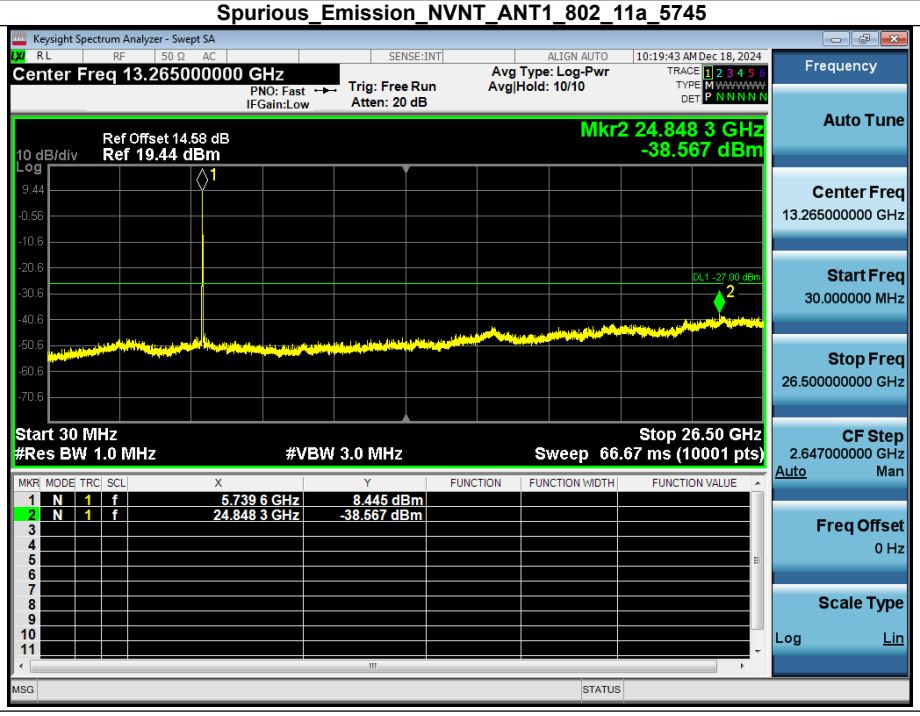


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.799625000 GHz	-3.741 dBm	-30.74 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853305000 GHz	-39.97 dBm	-59.44 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.867120000 GHz	-40.59 dBm	-52.80 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916355000 GHz	-44.66 dBm	-20.70 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.921035000 GHz	-39.95 dBm	-12.95 dB

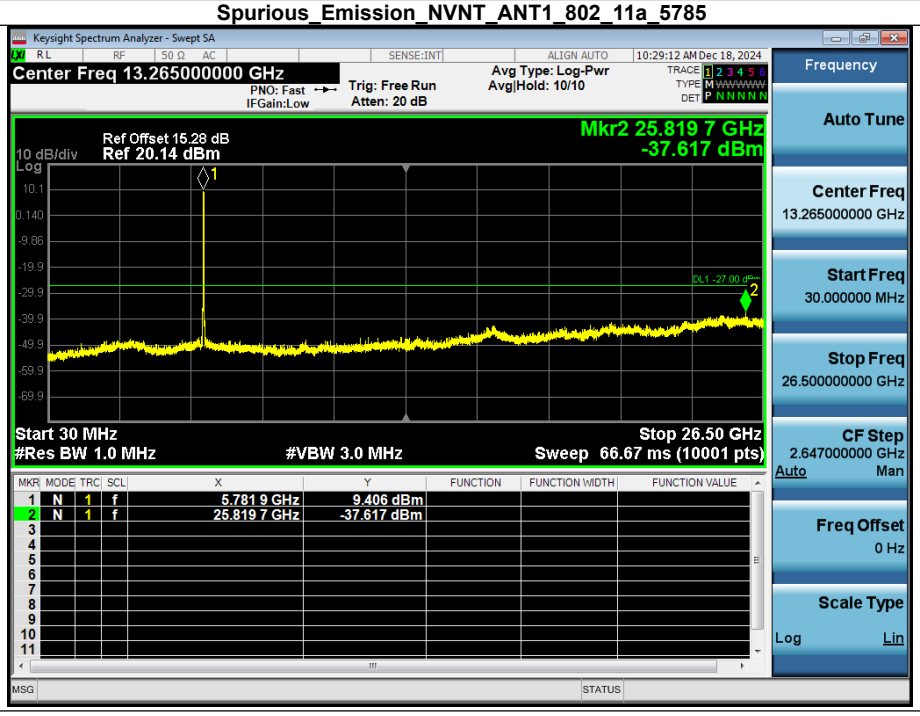
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24848.27	-38.57	-27	Pass
NVNT	ANT1	802.11a	5785.00	25819.72	-37.62	-27	Pass
NVNT	ANT1	802.11a	5825.00	25652.96	-38.61	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25038.86	-38.63	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25467.67	-38.13	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25044.15	-38.09	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25724.43	-38.64	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24962.09	-38.23	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25083.85	-38.24	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	24594.16	-38.03	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25769.43	-38.28	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24901.21	-38.73	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24999.15	-38.06	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25046.80	-37.87	-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							

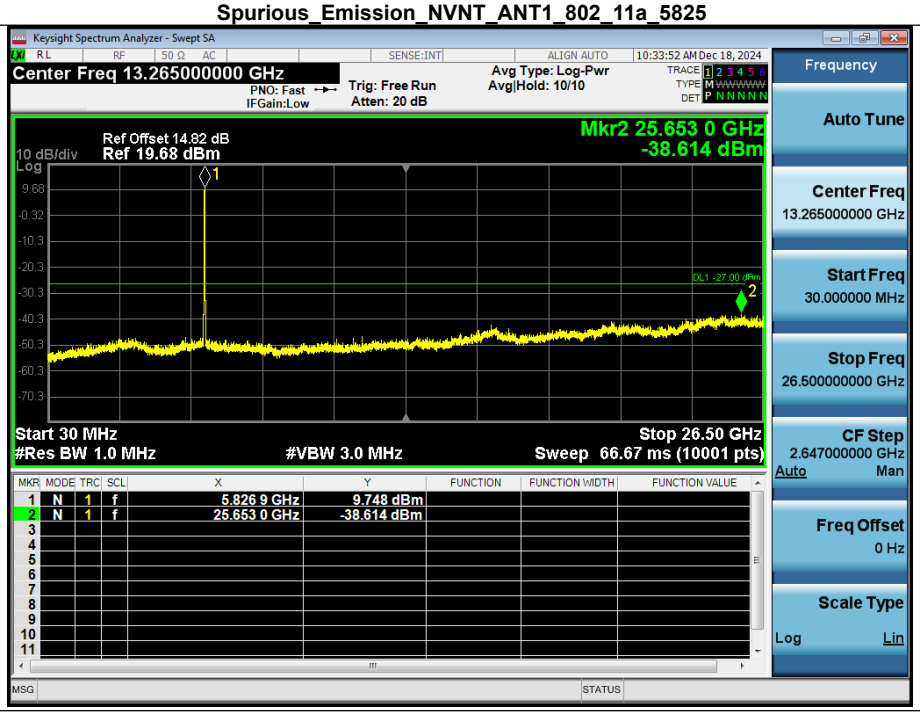
Spurious_Emission_NVNT_ANT1_802_11a_5745



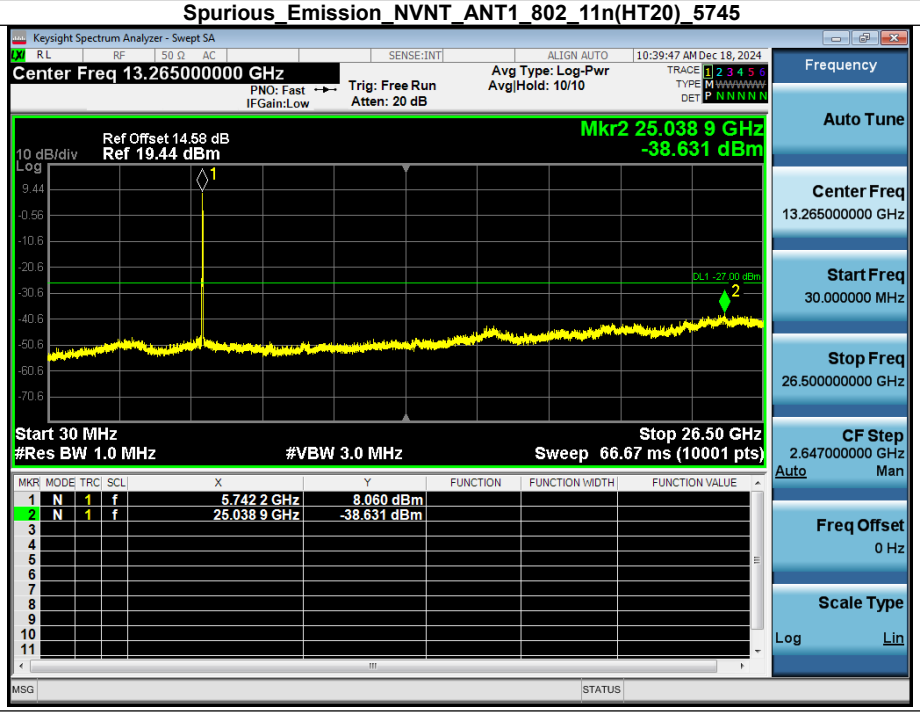
Spurious_Emission_NVNT_ANT1_802_11a_5785



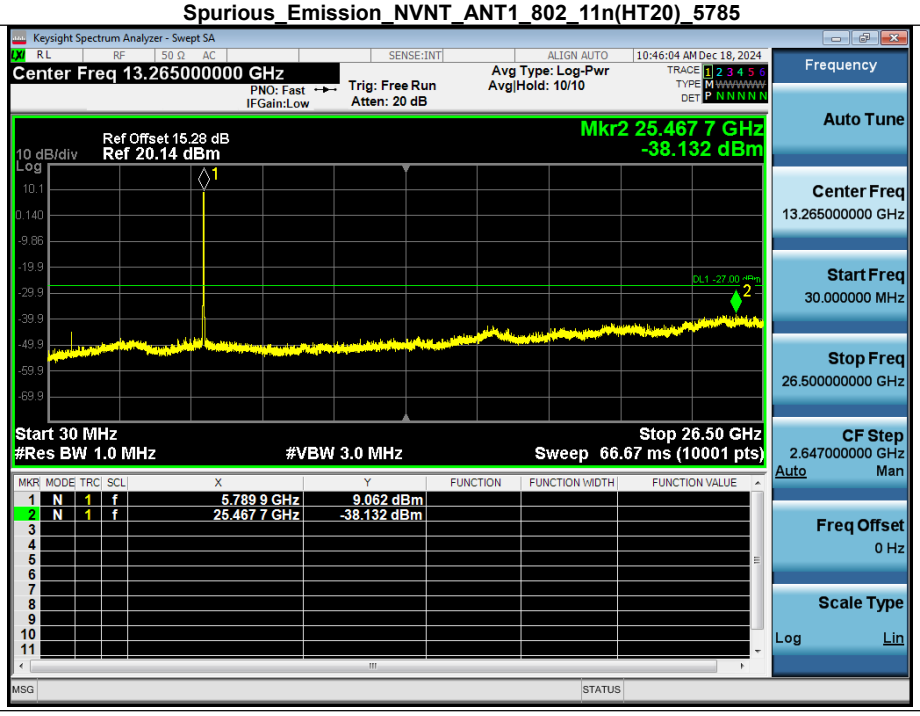
Spurious_Emission_NVNT_ANT1_802_11a_5825



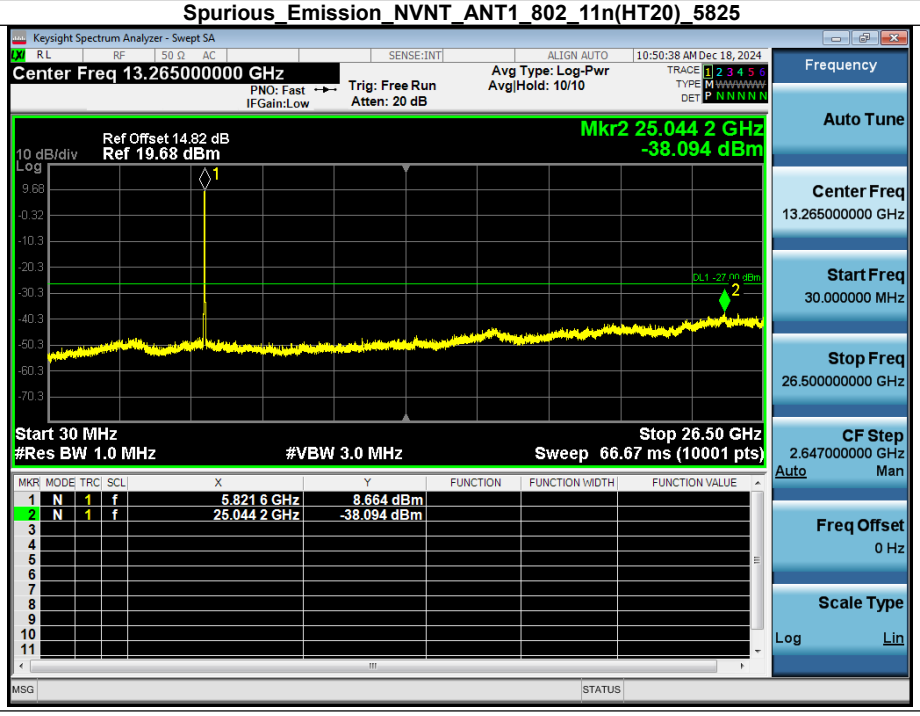
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



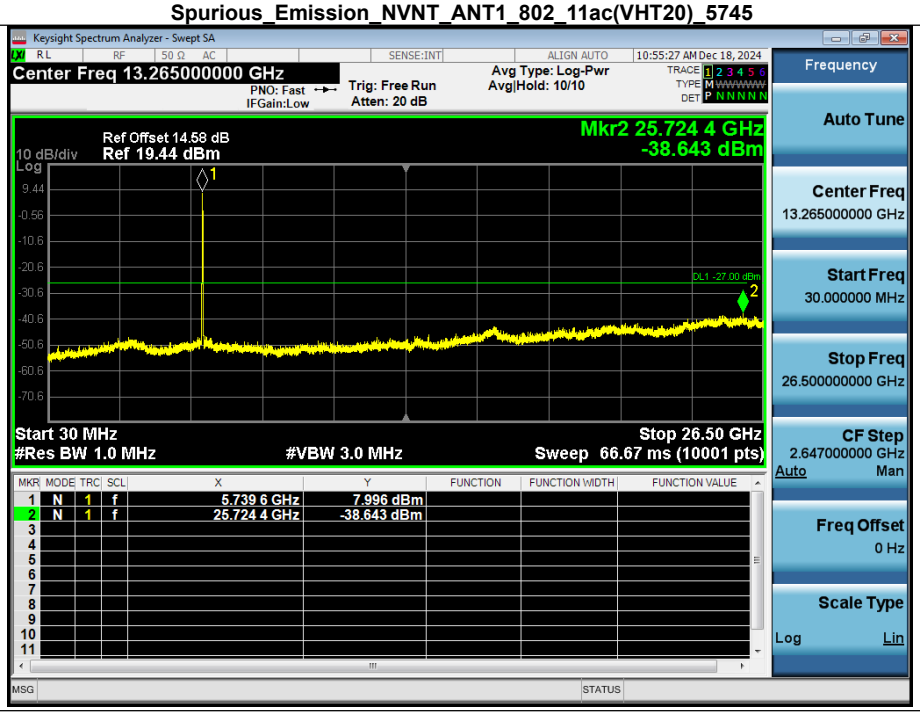
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



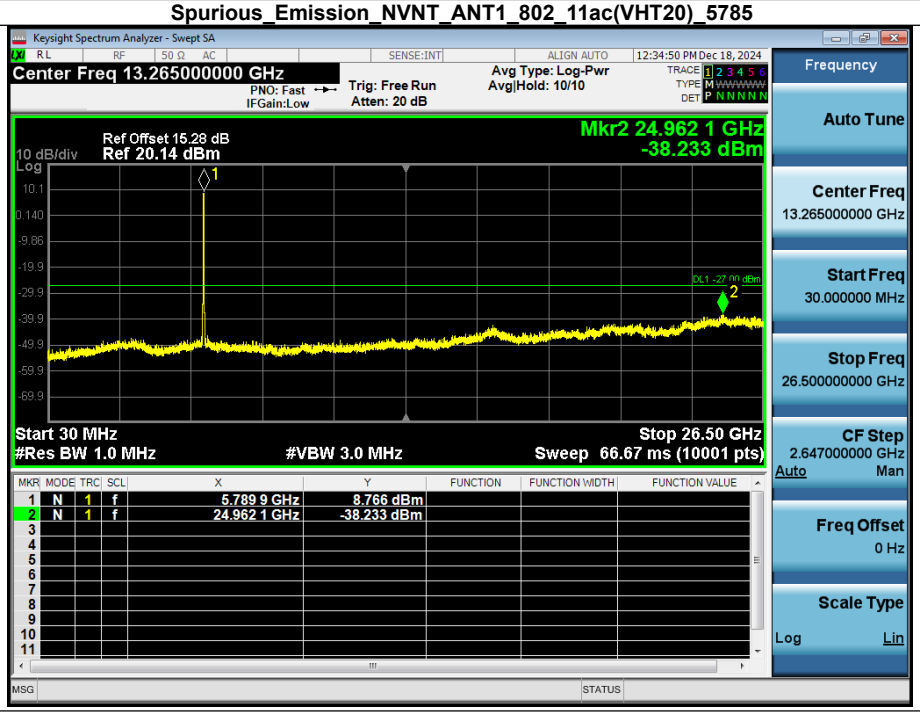
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



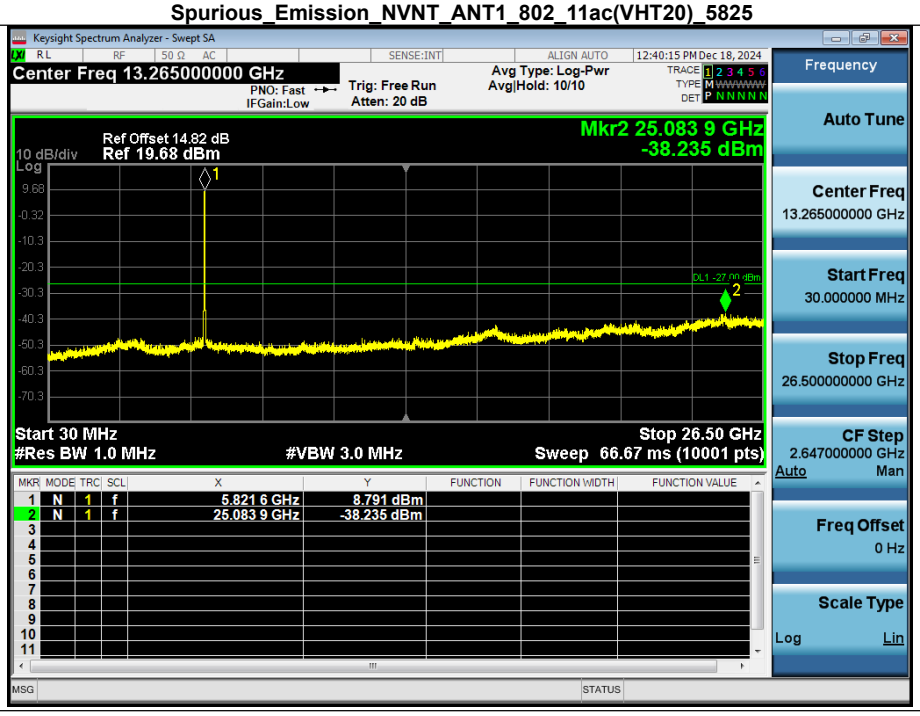
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



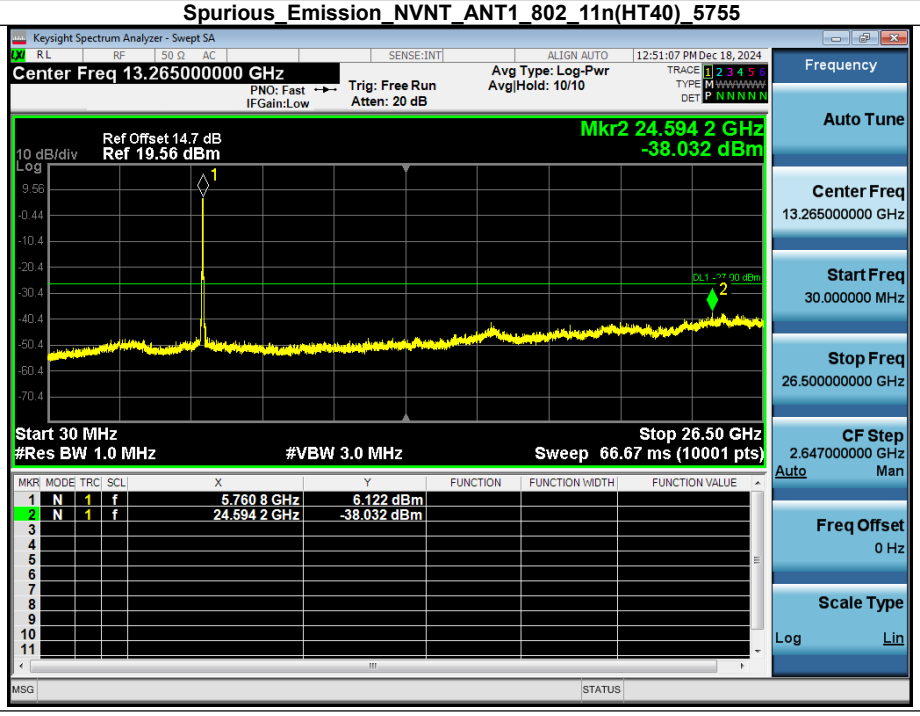
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



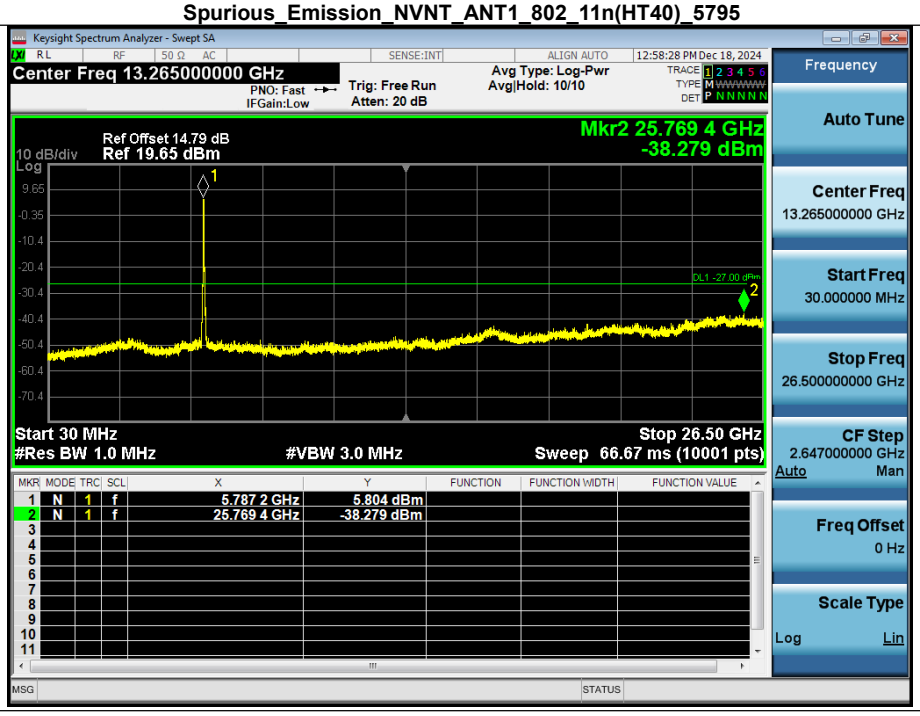
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



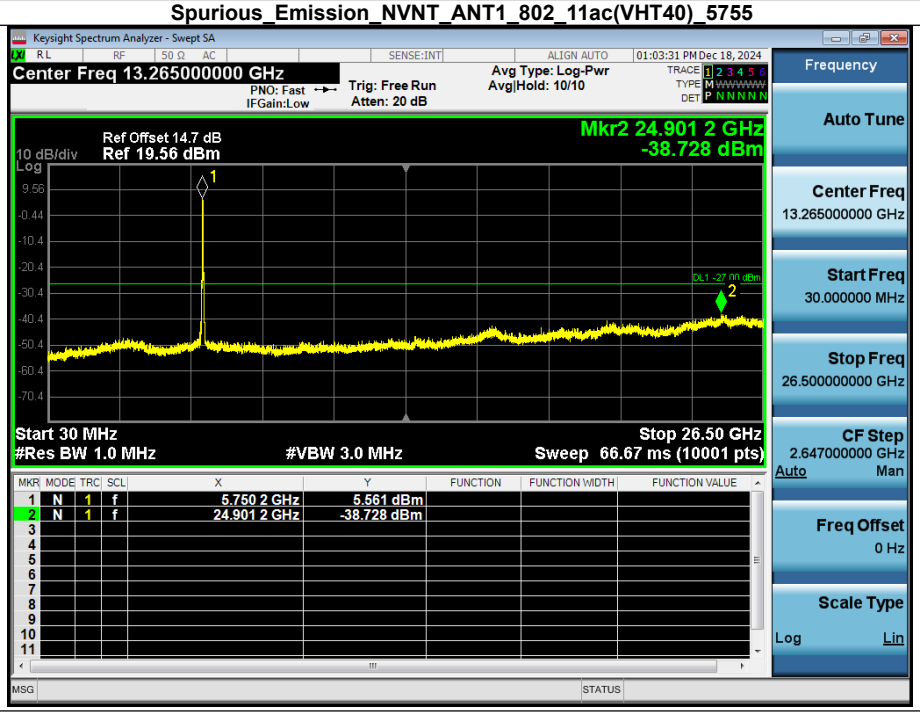
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



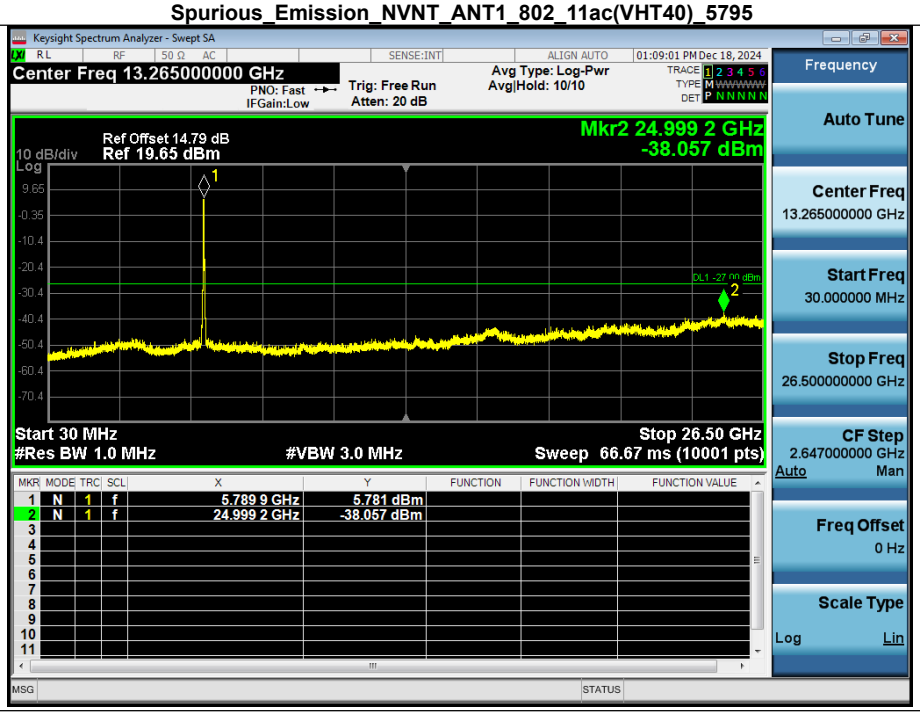
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



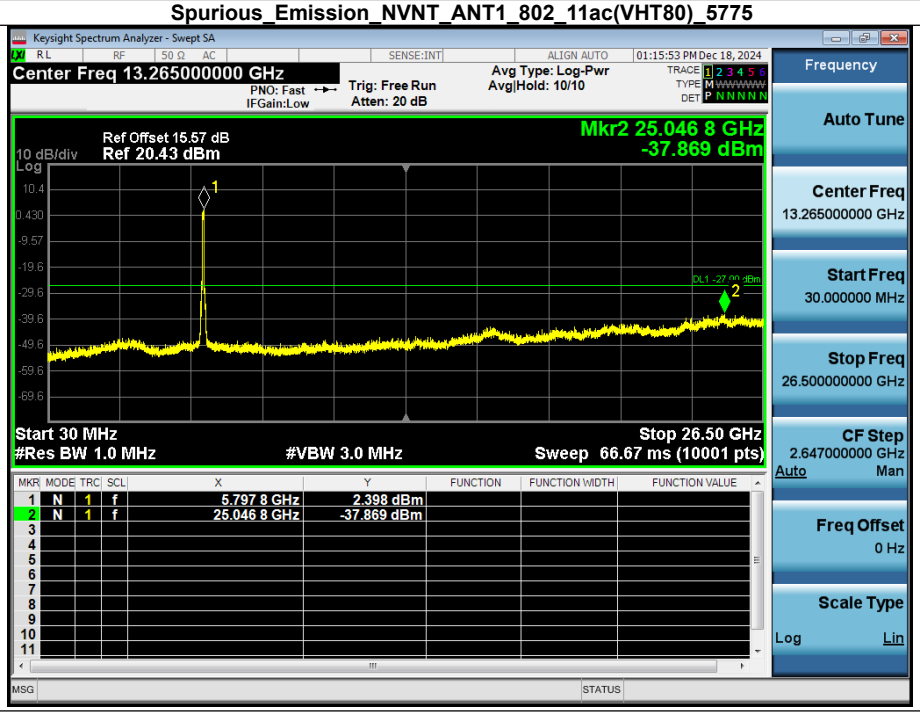
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



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	5744.870	5736.452	5753.288	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5750.698	5736.620	5764.776	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5750.656	5736.620	5764.692	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5750.622	5736.620	5764.624	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5750.546	5736.620	5764.472	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5750.508	5736.620	5764.396	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5750.524	5736.620	5764.428	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5750.418	5736.620	5764.216	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5750.340	5736.620	5764.060	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5750.308	5736.620	5763.996	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5750.270	5736.620	5763.920	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.940	5776.372	5793.508	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.874	5776.592	5793.156	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.856	5776.696	5793.016	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.854	5776.772	5792.936	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.848	5776.832	5792.864	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.850	5776.888	5792.812	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.858	5776.944	5792.772	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.844	5776.992	5792.696	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.852	5777.048	5792.656	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.842	5777.100	5792.584	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.860	5777.156	5792.564	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.906	5816.312	5833.500	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.840	5816.556	5833.124	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5824.842	5816.676	5833.008	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.832	5816.744	5832.920	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.832	5816.808	5832.856	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.824	5816.860	5832.788	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.826	5816.916	5832.736	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.818	5816.960	5832.676	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.826	5817.016	5832.636	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.804	5817.056	5832.552	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.820	5817.100	5832.540	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.842	5735.872	5753.812	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.844	5736.036	5753.652	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.844	5736.124	5753.564	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.838	5736.188	5753.488	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.848	5736.256	5753.440	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.842	5736.312	5753.372	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.848	5736.368	5753.328	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.842	5736.420	5753.264	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.844	5736.472	5753.216	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.858	5736.536	5753.180	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.856	5736.584	5753.128	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.890	5775.812	5793.968	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.854	5776.020	5793.688	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.846	5776.108	5793.584	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.850	5776.184	5793.516	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.850	5776.248	5793.452	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.858	5776.308	5793.408	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.842	5776.360	5793.324	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.848	5776.424	5793.272	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.854	5776.480	5793.228	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.862	5776.532	5793.192	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.866	5776.584	5793.148	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.852	5815.760	5833.944	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.834	5815.992	5833.676	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.832	5816.088	5833.576	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.828	5816.160	5833.496	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.832	5816.232	5833.432	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.836	5816.292	5833.380	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.826	5816.352	5833.300	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.828	5816.404	5833.252	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.830	5816.460	5833.200	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.832	5816.504	5833.160	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.824	5816.556	5833.092	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.846	5735.860	5753.832	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.844	5736.032	5753.656	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.840	5736.116	5753.564	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.838	5736.188	5753.488	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.840	5736.256	5753.424	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.844	5736.312	5753.376	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.846	5736.376	5753.316	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.842	5736.432	5753.252	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.854	5736.488	5753.220	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.832	5736.532	5753.132	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.846	5736.584	5753.108	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.866	5775.804	5793.928	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.850	5776.016	5793.684	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.850	5776.108	5793.592	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.852	5776.188	5793.516	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.850	5776.256	5793.444	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.862	5776.328	5793.396	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.866	5776.392	5793.340	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.864	5776.448	5793.280	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.860	5776.500	5793.220	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.882	5776.560	5793.204	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.870	5776.612	5793.128	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.848	5815.736	5833.960	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.834	5815.980	5833.688	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.836	5816.088	5833.584	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.832	5816.164	5833.500	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.834	5816.232	5833.436	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.828	5816.288	5833.368	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.830	5816.344	5833.316	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.828	5816.408	5833.248	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.844	5816.472	5833.216	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.848	5816.532	5833.164	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.822	5816.584	5833.060	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.888	5736.608	5773.168	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.884	5736.840	5772.928	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.860	5736.984	5772.736	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.868	5737.144	5772.592	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.864	5737.280	5772.448	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.816	5737.384	5772.248	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.840	5737.512	5772.168	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.868	5737.672	5772.064	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.888	5737.832	5771.944	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.916	5738.000	5771.832	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.864	5738.136	5771.592	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.912	5776.544	5813.280	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.880	5776.816	5812.944	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.860	5776.960	5812.760	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.892	5777.160	5812.624	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.884	5777.296	5812.472	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.896	5777.424	5812.368	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.900	5777.568	5812.232	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.928	5777.736	5812.120	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.936	5777.872	5812.000	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.916	5778.056	5811.776	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.896	5778.200	5811.592	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.892	5736.616	5773.168	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.880	5736.840	5772.920	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.872	5736.992	5772.752	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.896	5737.168	5772.624	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.884	5737.296	5772.472	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.844	5737.416	5772.272	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.888	5737.528	5772.248	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.908	5737.680	5772.136	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.888	5737.848	5771.928	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.924	5738.032	5771.816	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.932	5738.160	5771.704	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.928	5776.576	5813.280	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.908	5776.856	5812.960	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.908	5777.064	5812.752	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.956	5777.248	5812.664	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.932	5777.368	5812.496	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.944	5777.488	5812.400	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.936	5777.632	5812.240	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.980	5777.792	5812.168	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5777.952	5811.992	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.964	5778.120	5811.808	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.008	5778.264	5811.752	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.910	5737.080	5812.740	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.880	5737.500	5812.260	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.898	5737.908	5811.888	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.892	5738.400	5811.384	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.024	5738.904	5811.144	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.168	5739.468	5810.868	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.066	5739.816	5810.316	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.042	5740.152	5809.932	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.114	5740.524	5809.704	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.192	5740.824	5809.560	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.186	5741.184	5809.188	5725~5850	Pass