

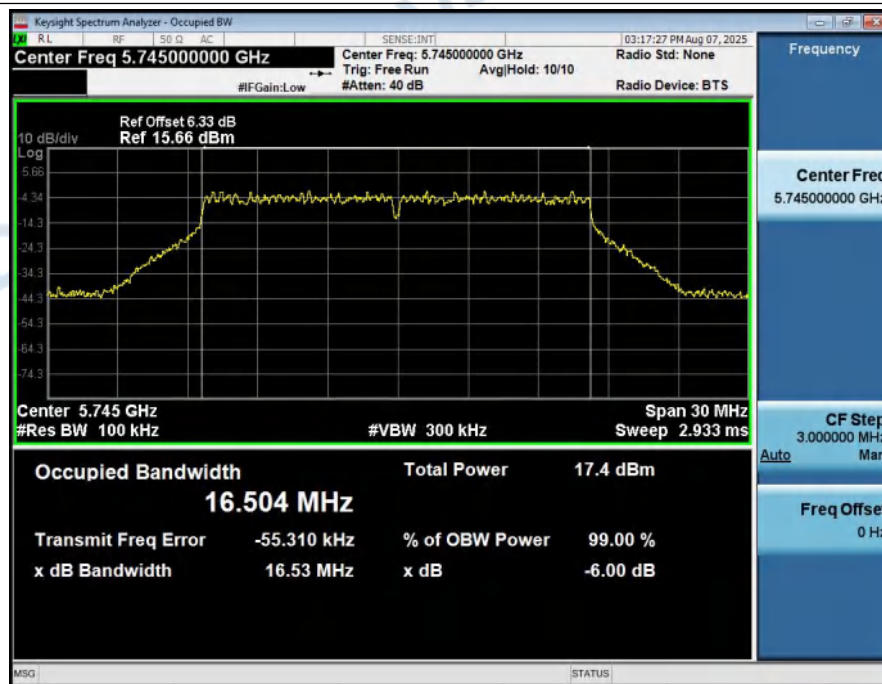
Appendix-5.8GWIFI

HT250710011--Q3--5.8G--FCC FCC_5.8G_WIFI (Part15.407) Test Data

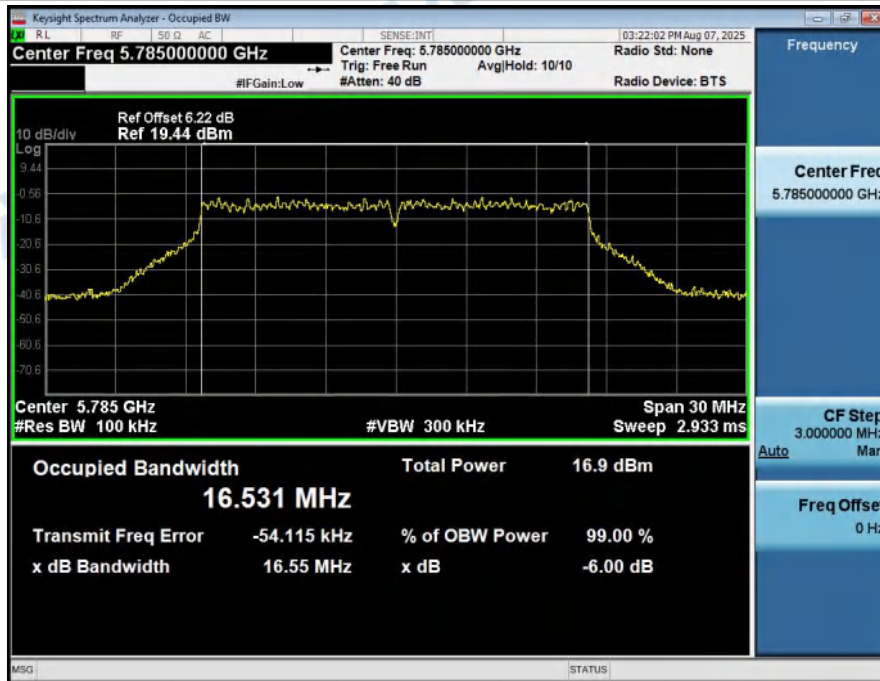
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.534	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.553	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.543	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.785	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.783	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.787	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.793	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.780	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.787	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	19.107	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	19.102	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	19.136	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	36.483	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	36.494	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.486	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.527	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	38.151	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	38.108	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



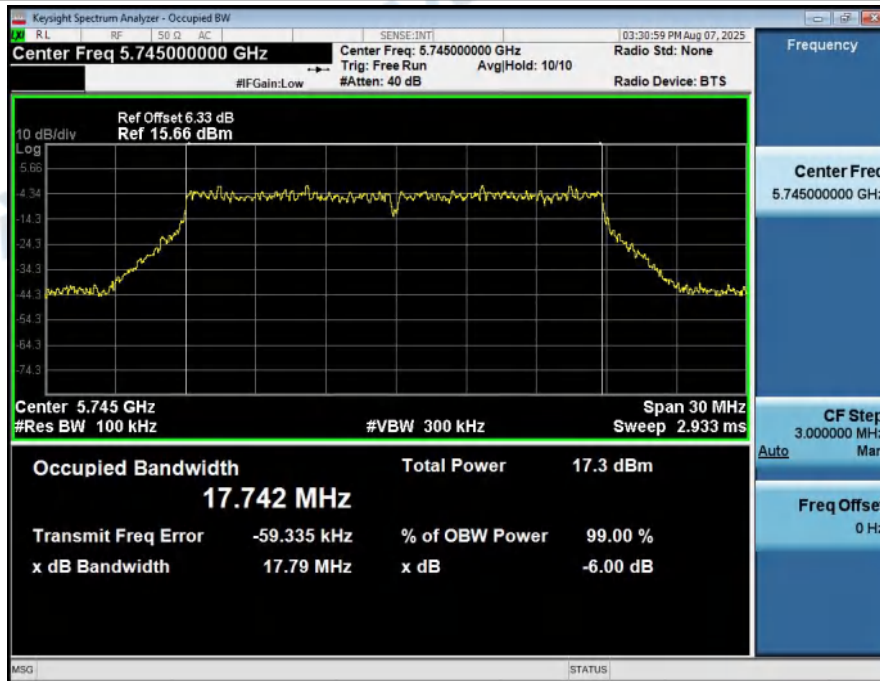
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



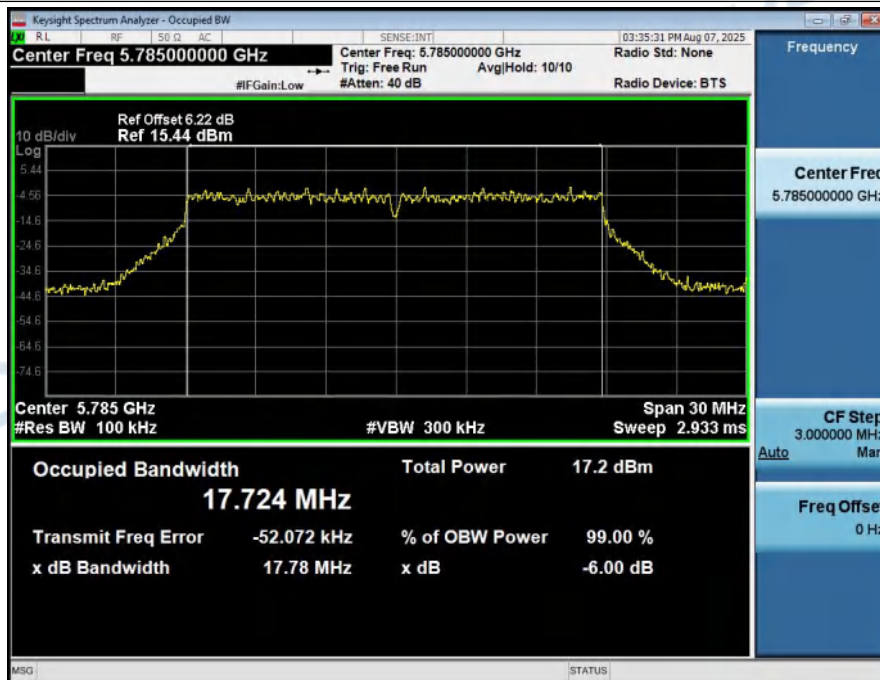
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



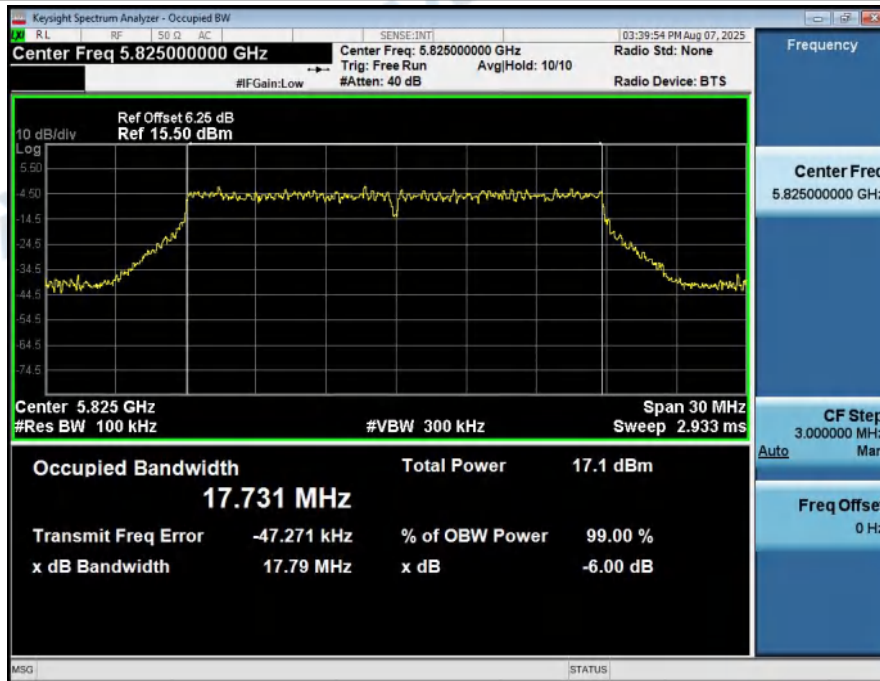
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M



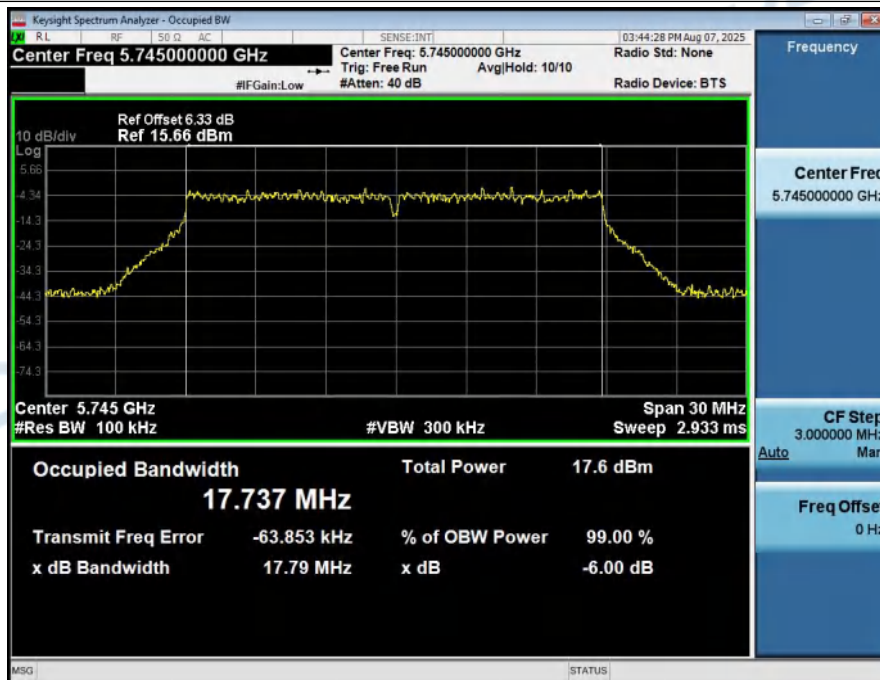
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5785_20M



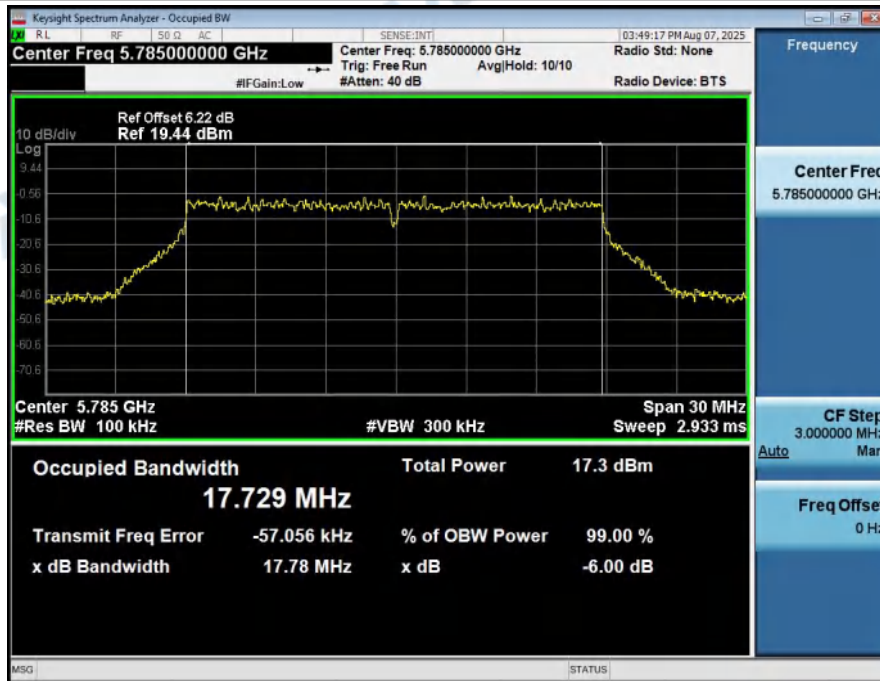
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M



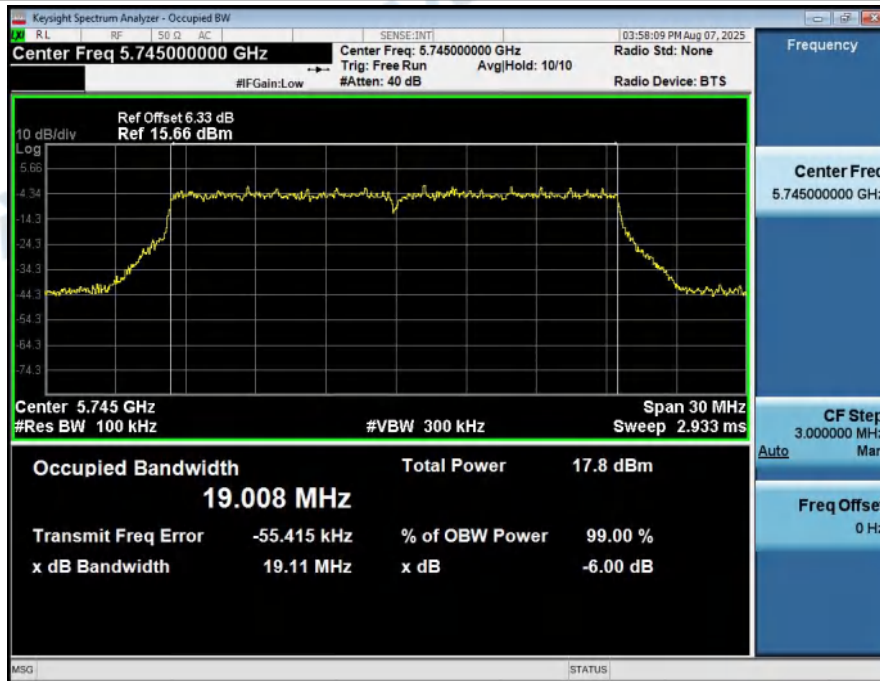
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



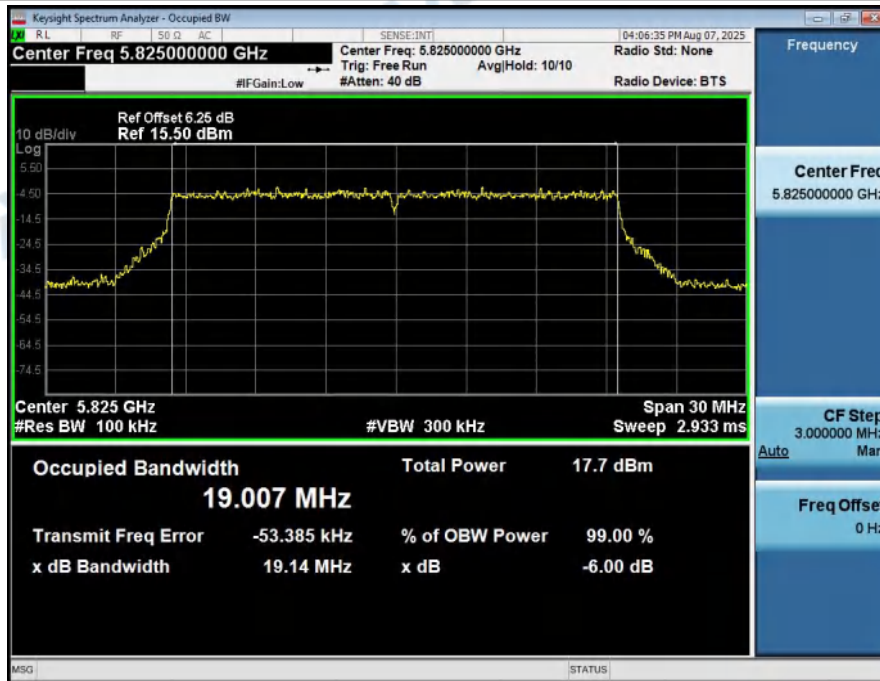
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5745_20M



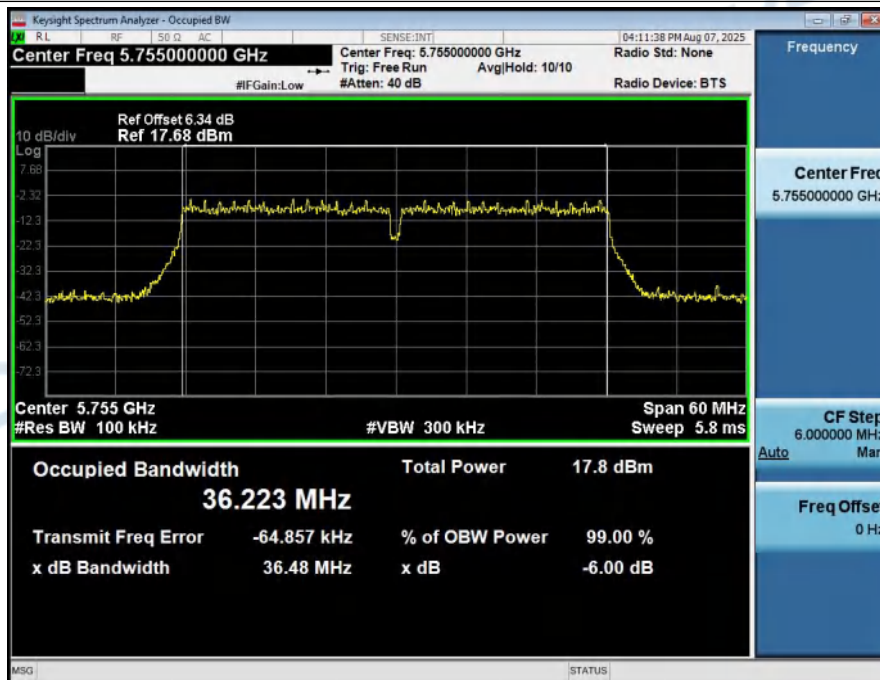
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5785_20M



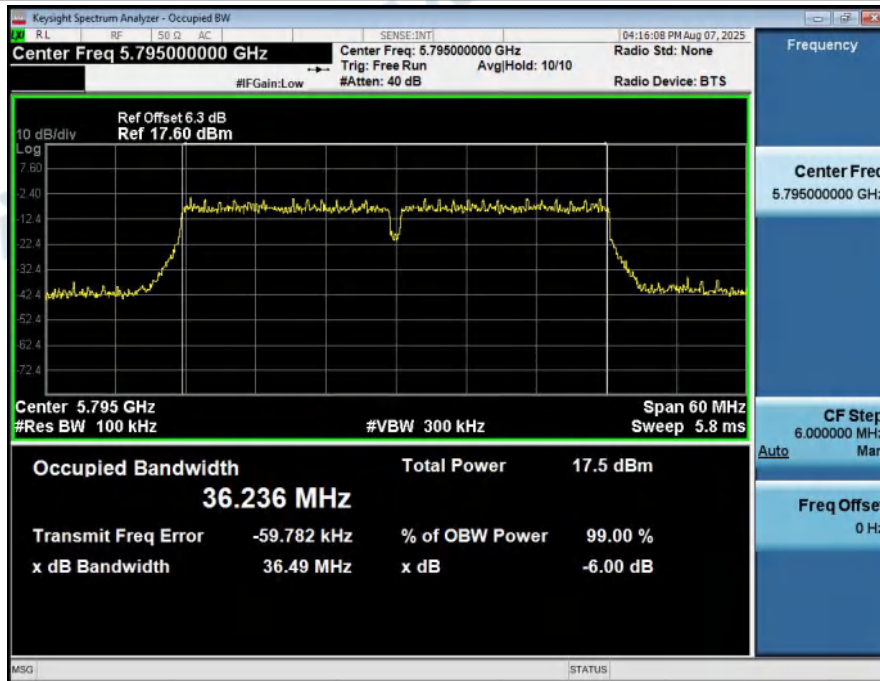
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5825_20M



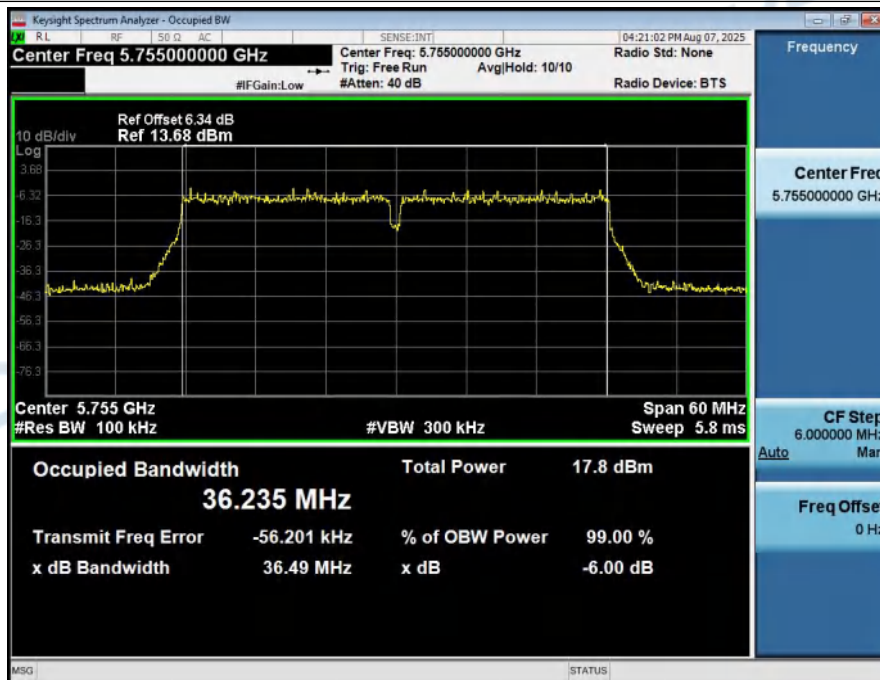
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



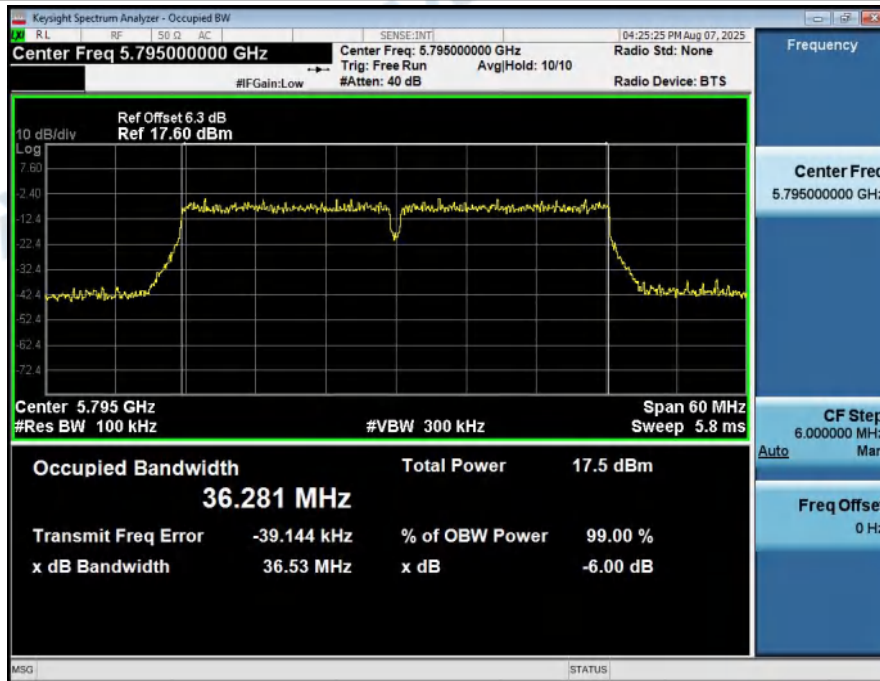
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



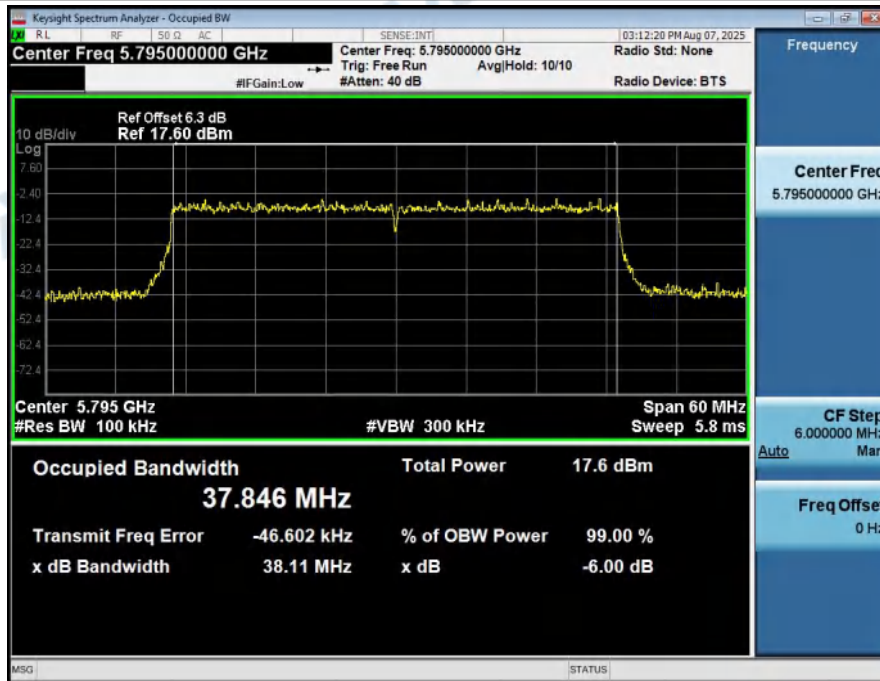
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M



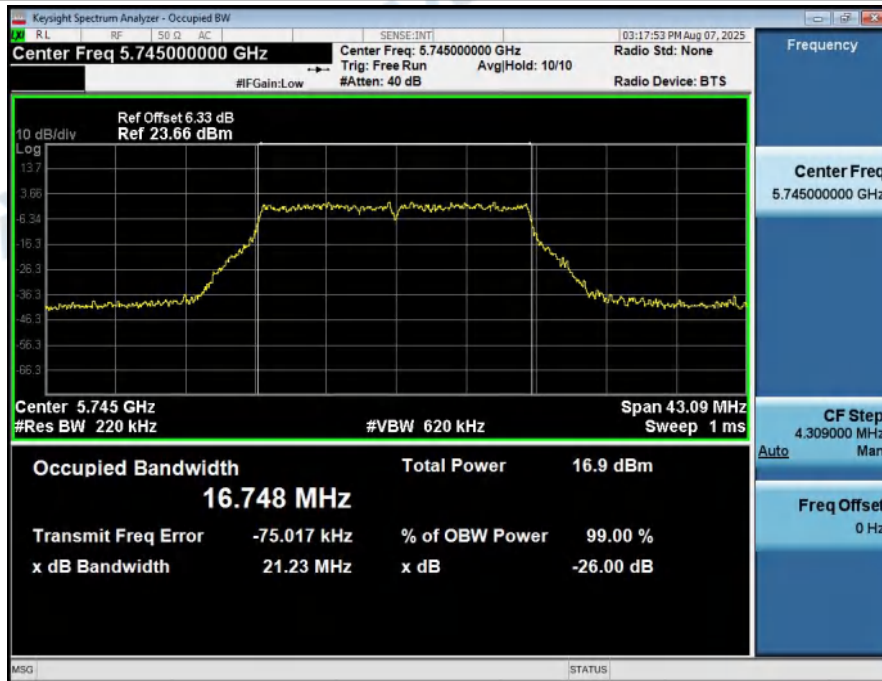
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	21.23	17.03
NVNT	ANT1	802.11a	5785.00	21.28	17.12
NVNT	ANT1	802.11a	5825.00	21.21	17.11
NVNT	ANT1	802.11n(HT20)	5745.00	21.59	18.12
NVNT	ANT1	802.11n(HT20)	5785.00	21.85	18.10
NVNT	ANT1	802.11n(HT20)	5825.00	21.28	18.18
NVNT	ANT1	802.11ac(VHT20)	5745.00	21.85	18.13
NVNT	ANT1	802.11ac(VHT20)	5785.00	21.56	18.15
NVNT	ANT1	802.11ac(VHT20)	5825.00	21.77	18.19
NVNT	ANT1	802.11ax(HE20)	5745.00	21.93	19.18
NVNT	ANT1	802.11ax(HE20)	5785.00	21.92	19.24
NVNT	ANT1	802.11ax(HE20)	5825.00	22.22	19.21
NVNT	ANT1	802.11n(HT40)	5755.00	40.66	36.67
NVNT	ANT1	802.11n(HT40)	5795.00	40.75	36.75
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.08	36.70
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.16	36.76
NVNT	ANT1	802.11ax(HE40)	5755.00	40.76	38.04
NVNT	ANT1	802.11ax(HE40)	5795.00	41.00	37.98

99%_OCB_NVNT_ANT1_802_11a_5745



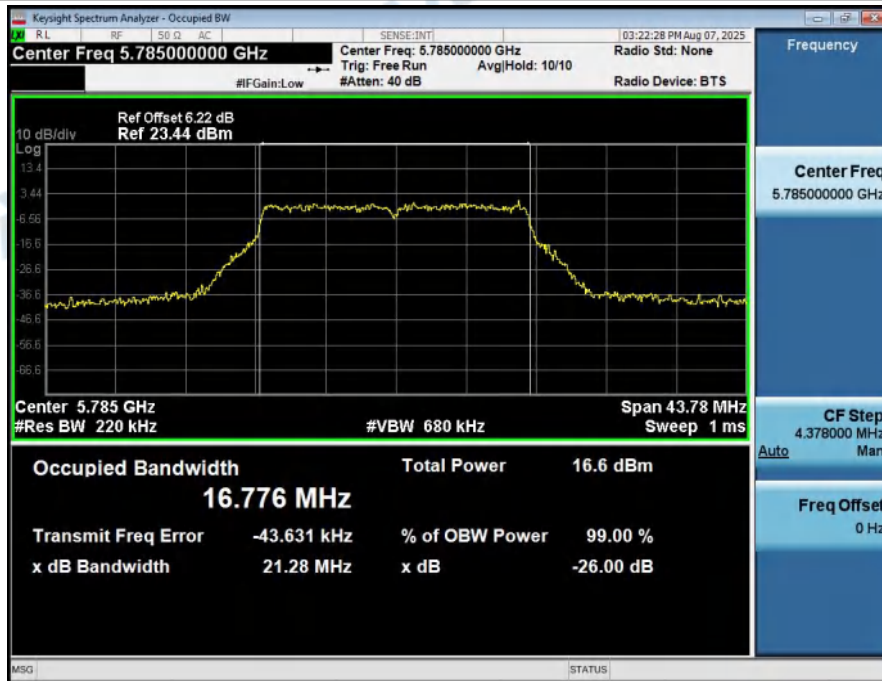
-26BW_NVNT_ANT1_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



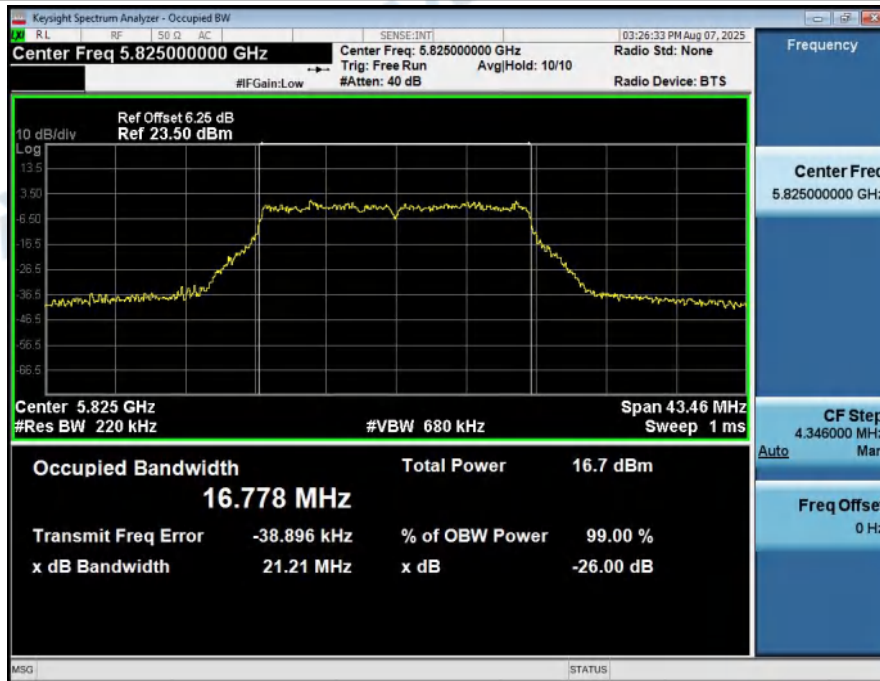
-26BW_NVNT_ANT1_802_11a_5785



99%_OCB_NVNT_ANT1_802_11a_5825



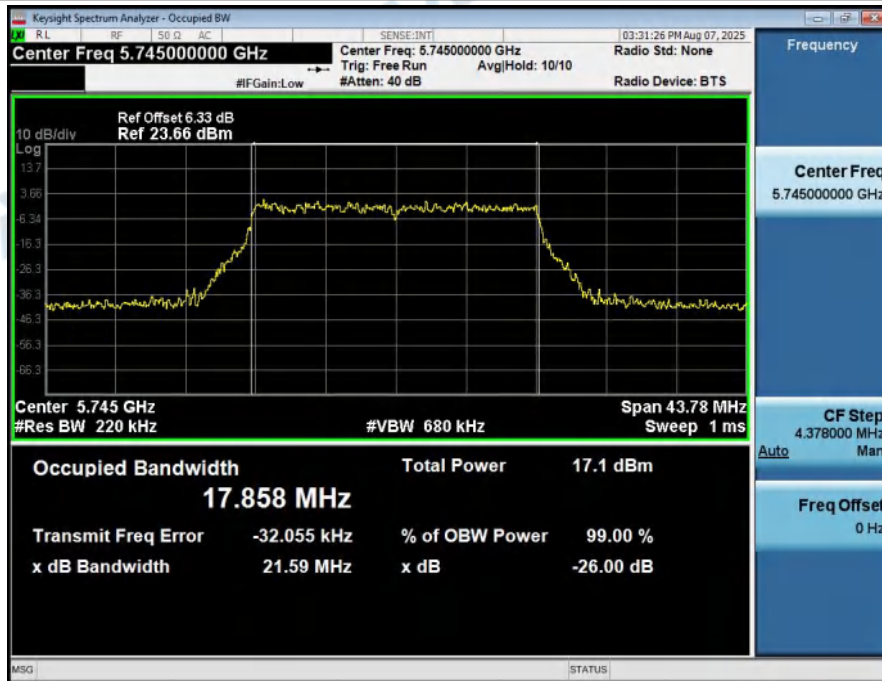
-26BW_NVNT_ANT1_802_11a_5825



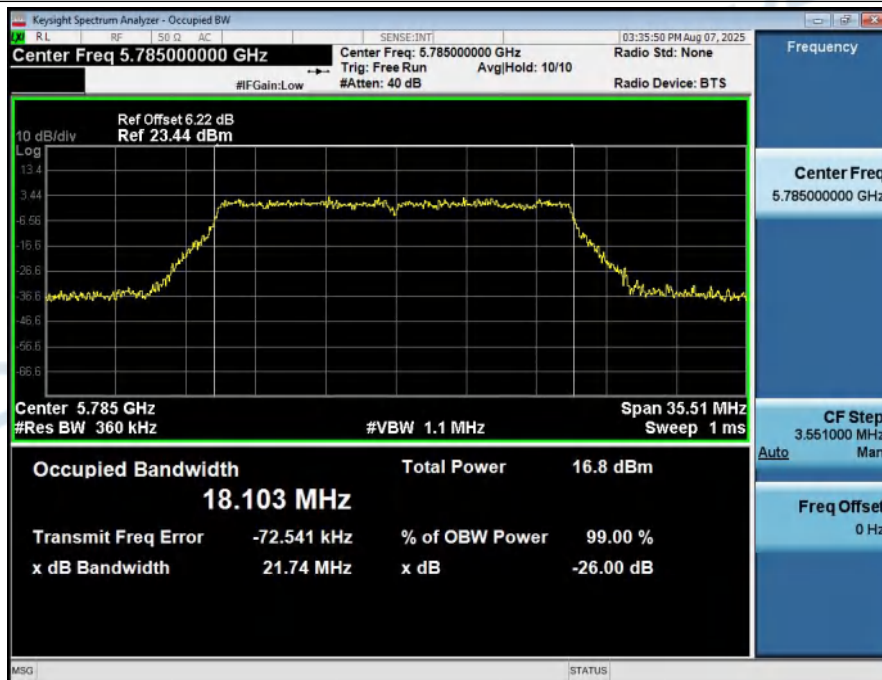
99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



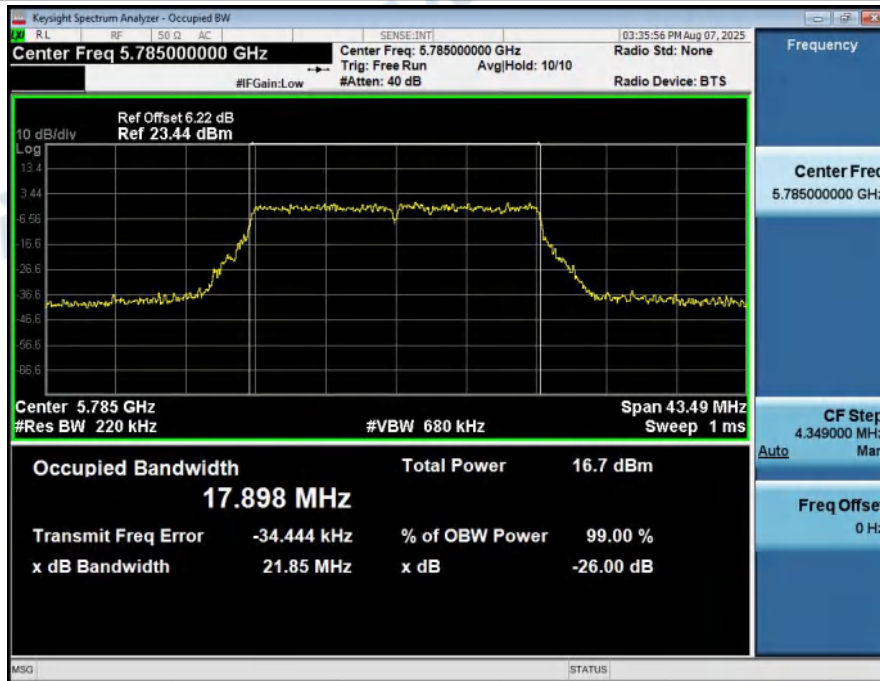
-26BW_NVNT_ANT1_802_11n(HT20)_5745



99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



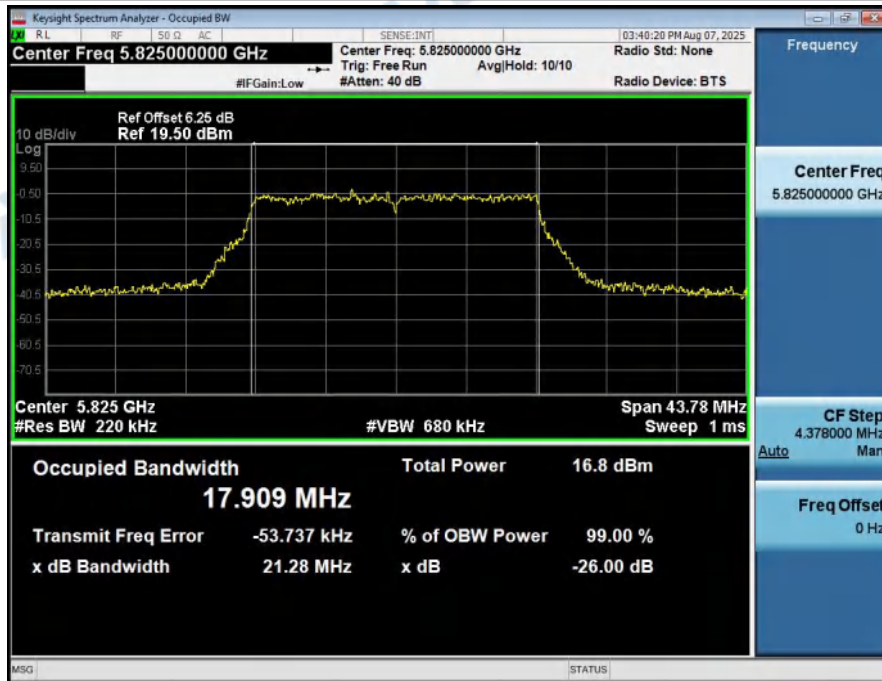
-26BW_NVNT_ANT1_802_11n(HT20)_5785



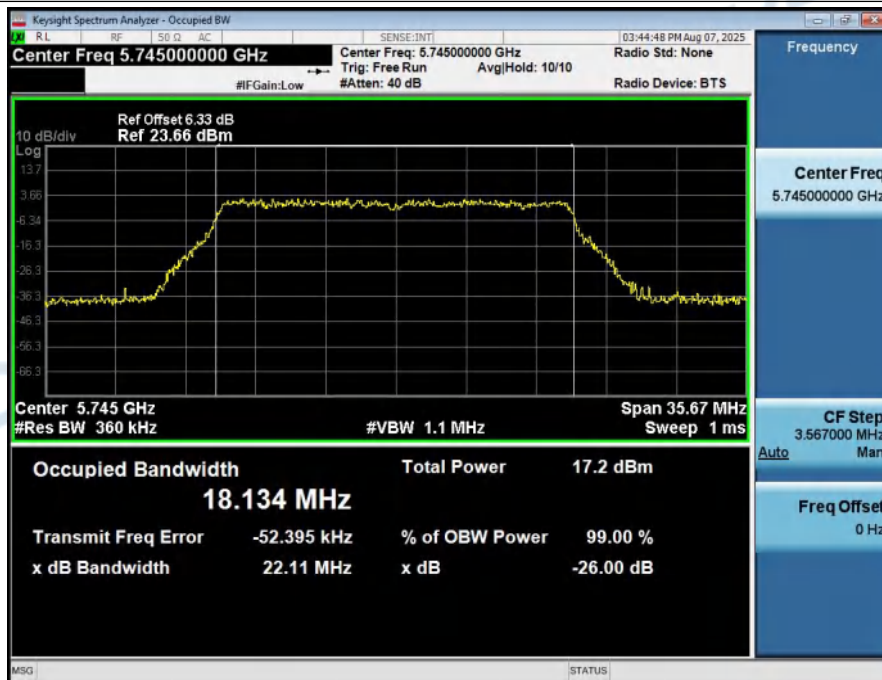
99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



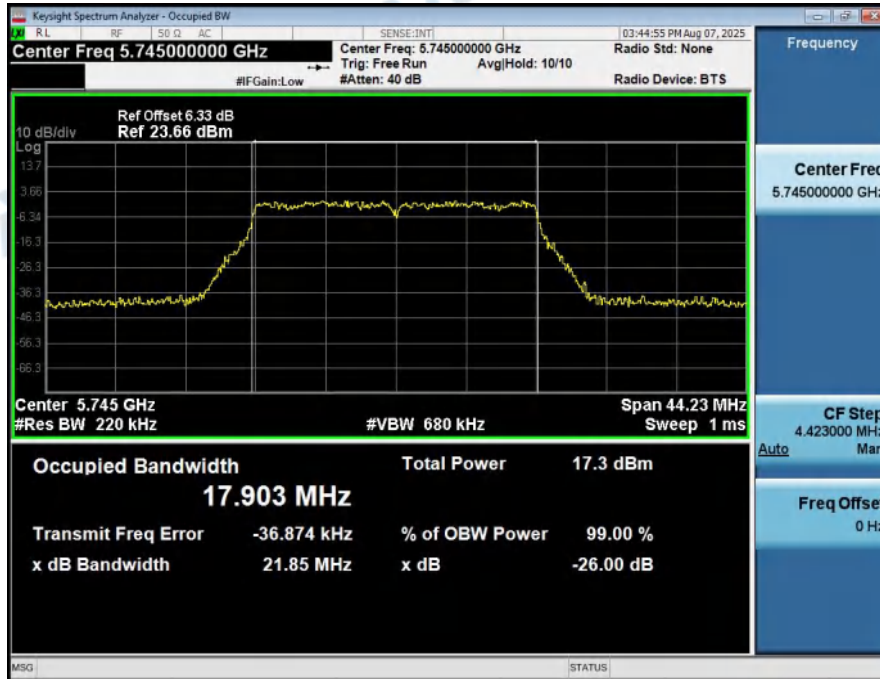
-26BW_NVNT_ANT1_802_11n(HT20)_5825



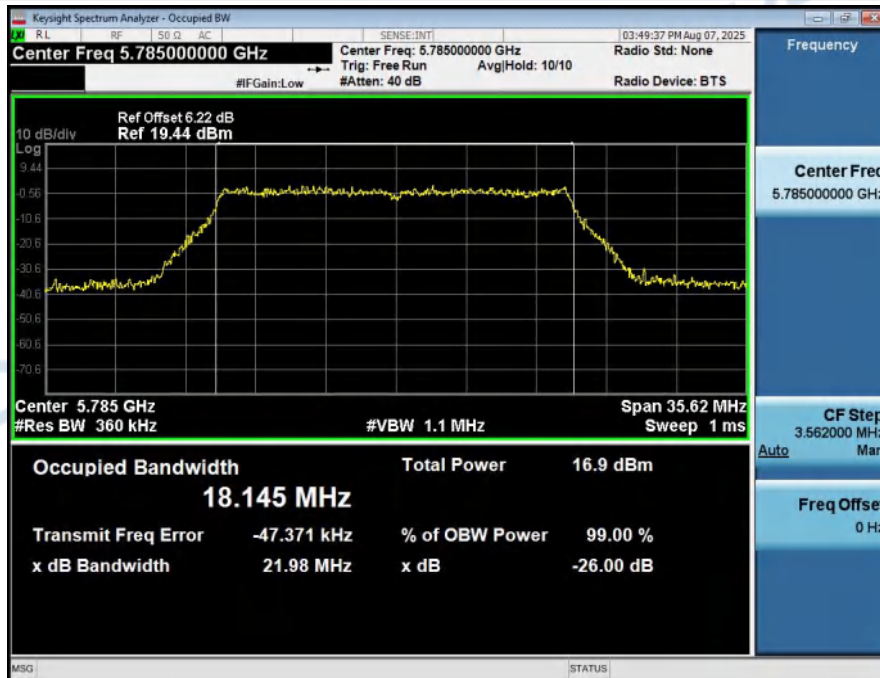
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



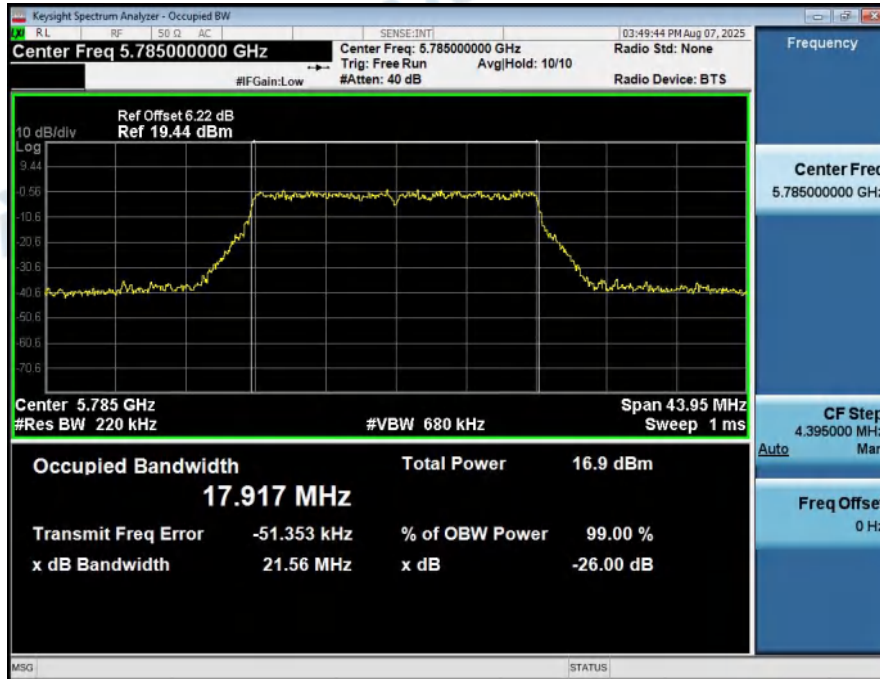
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



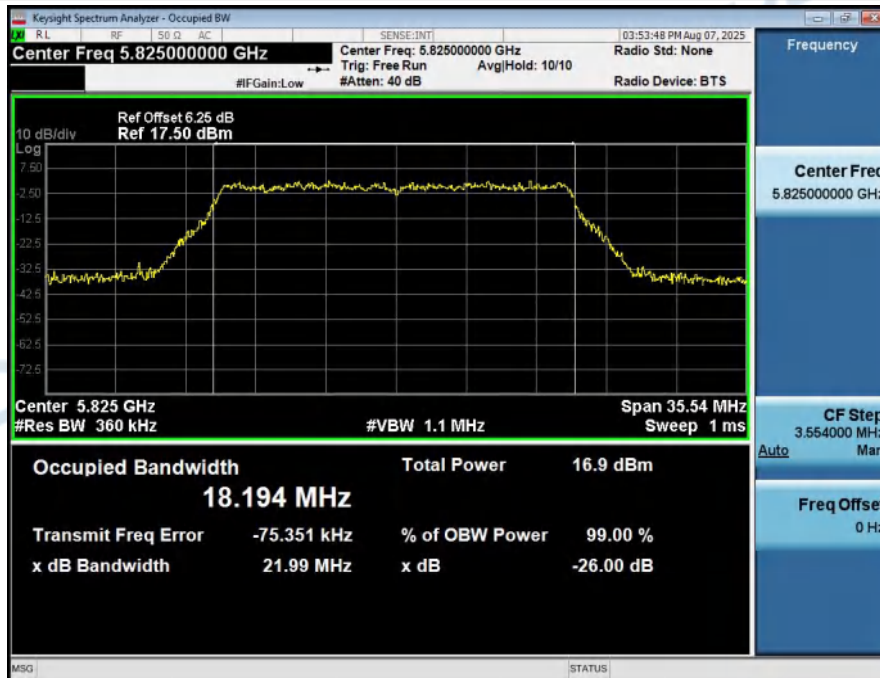
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



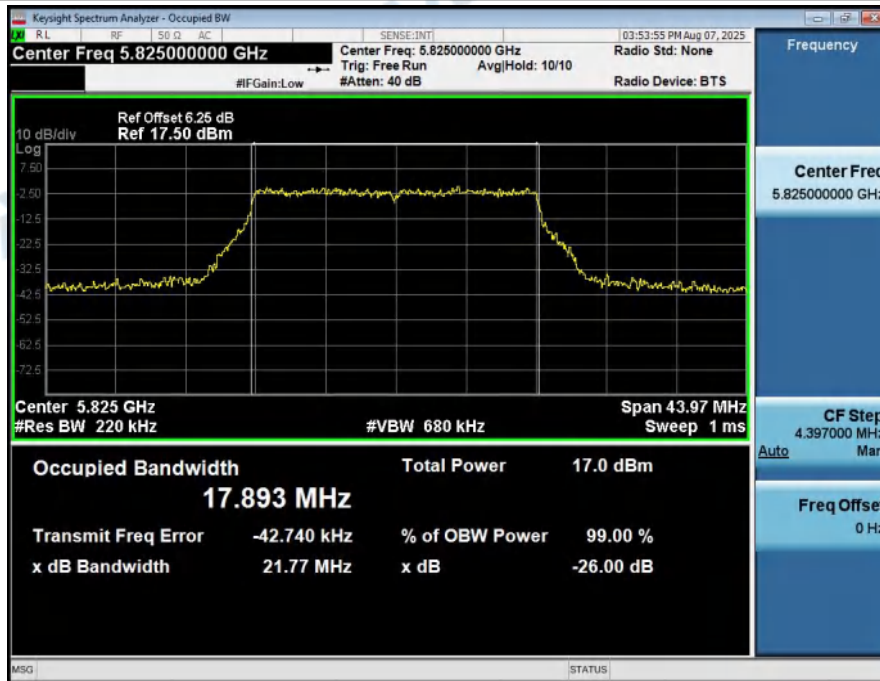
-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



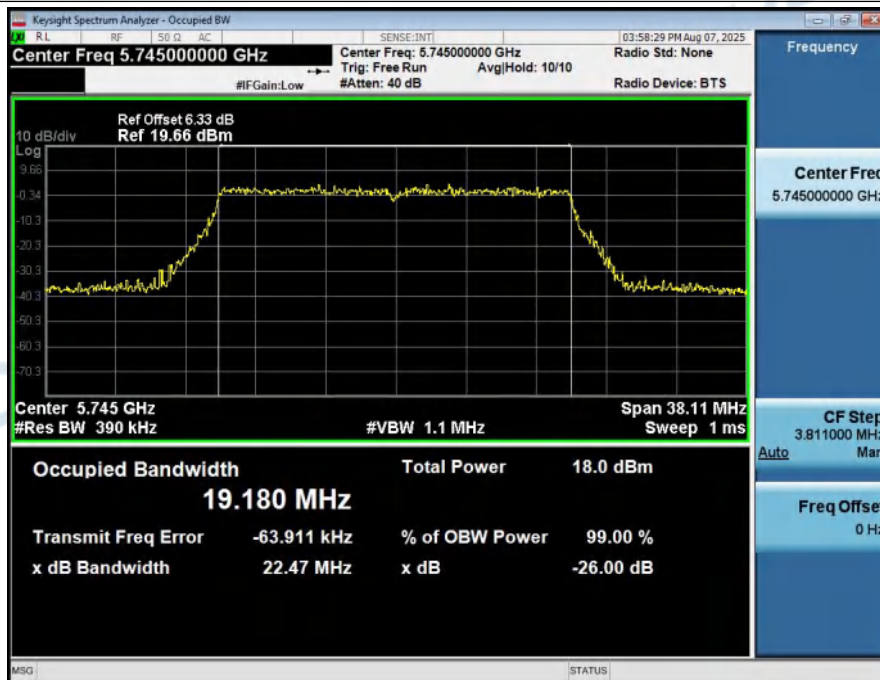
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



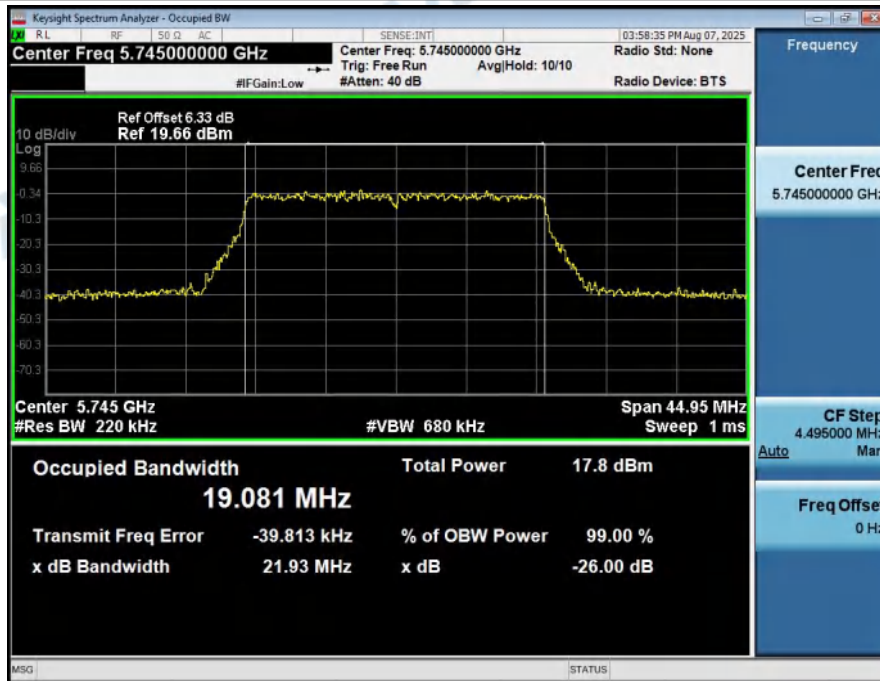
-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



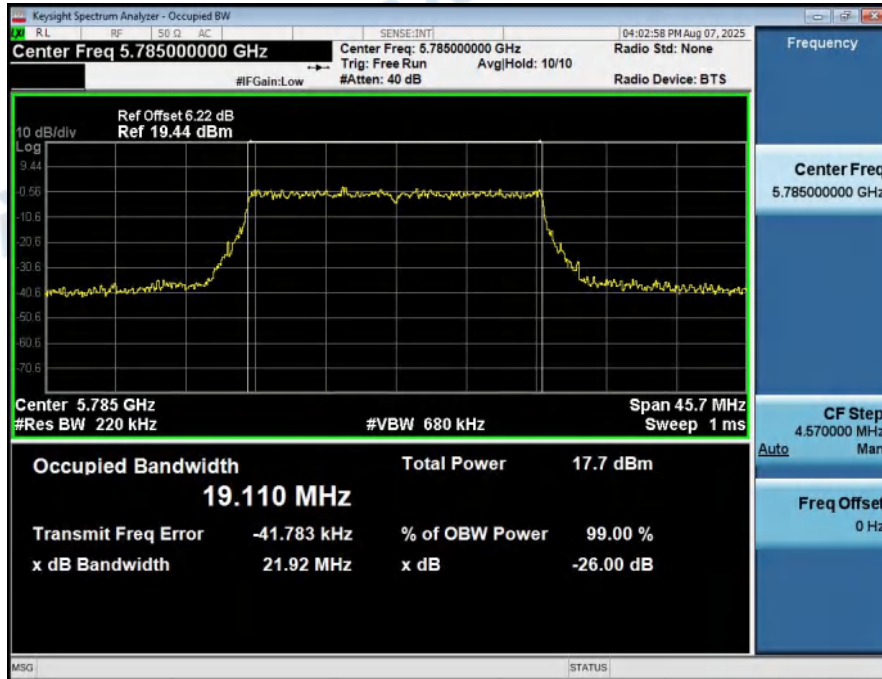
-26BW_NVNT_ANT1_802_11ax(HE20)_5745



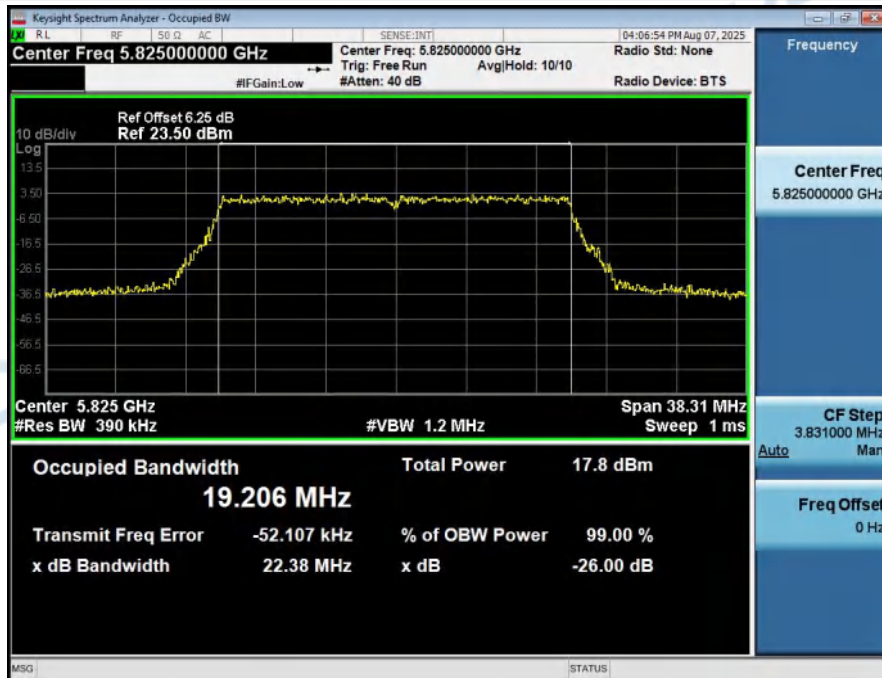
99%_OCB_NVNT_ANT1_802_11ax(HE20)_5785



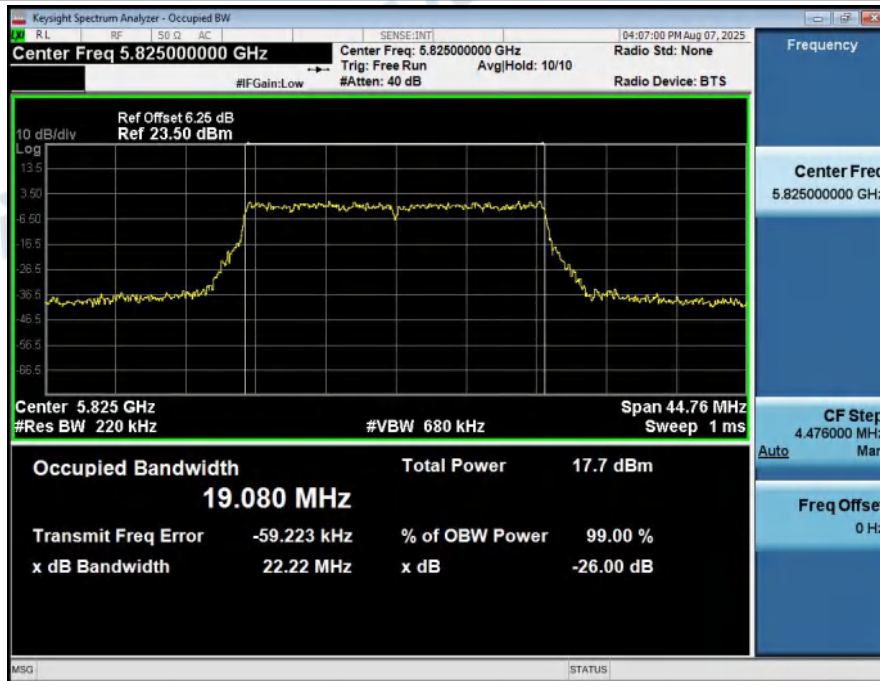
-26BW_NVNT_ANT1_802_11ax(HE20)_5785



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5825



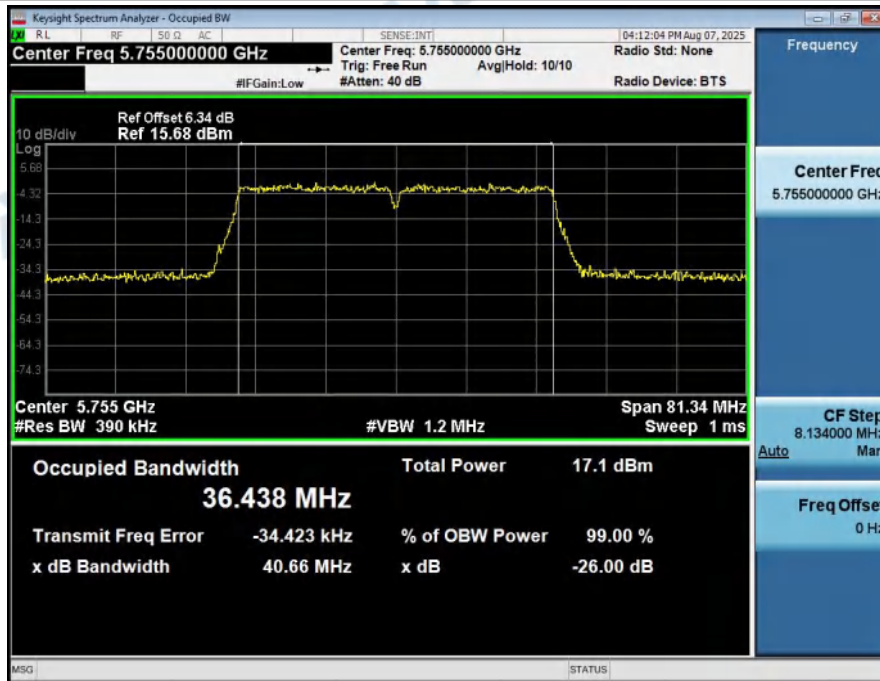
-26BW_NVNT_ANT1_802_11ax(HE20)_5825



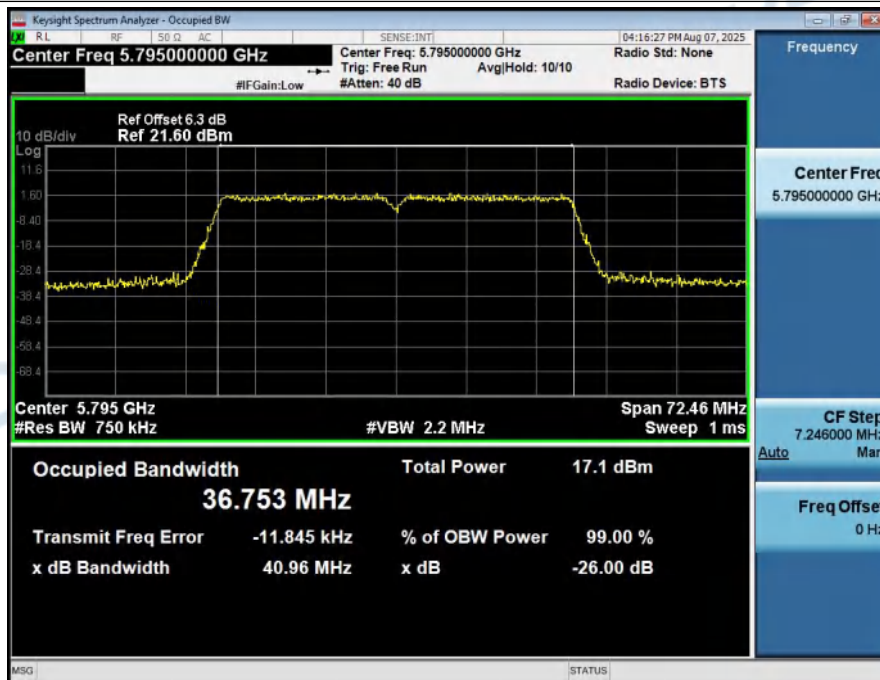
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



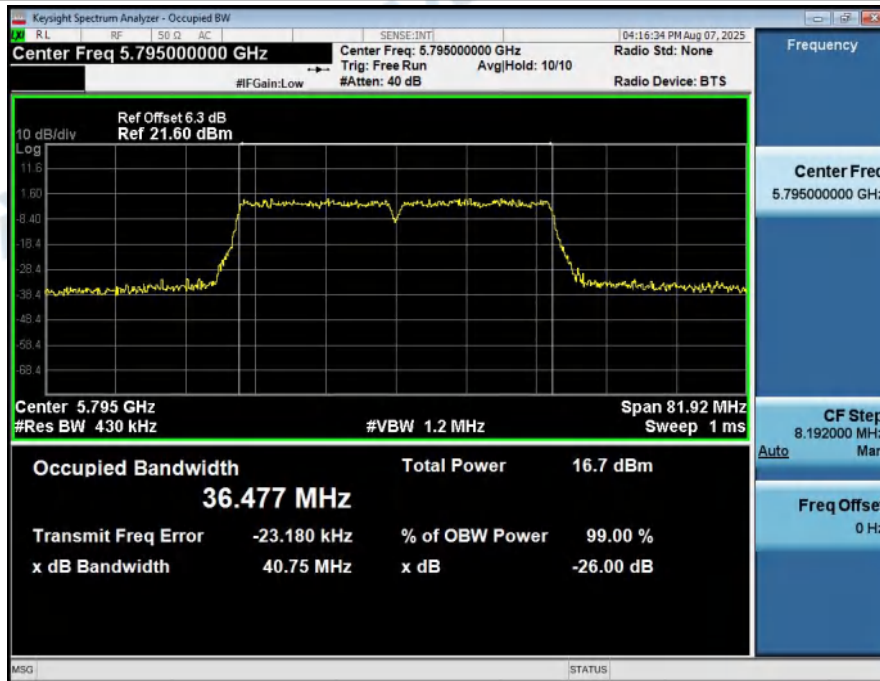
-26BW_NVNT_ANT1_802_11n(HT40)_5755



99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



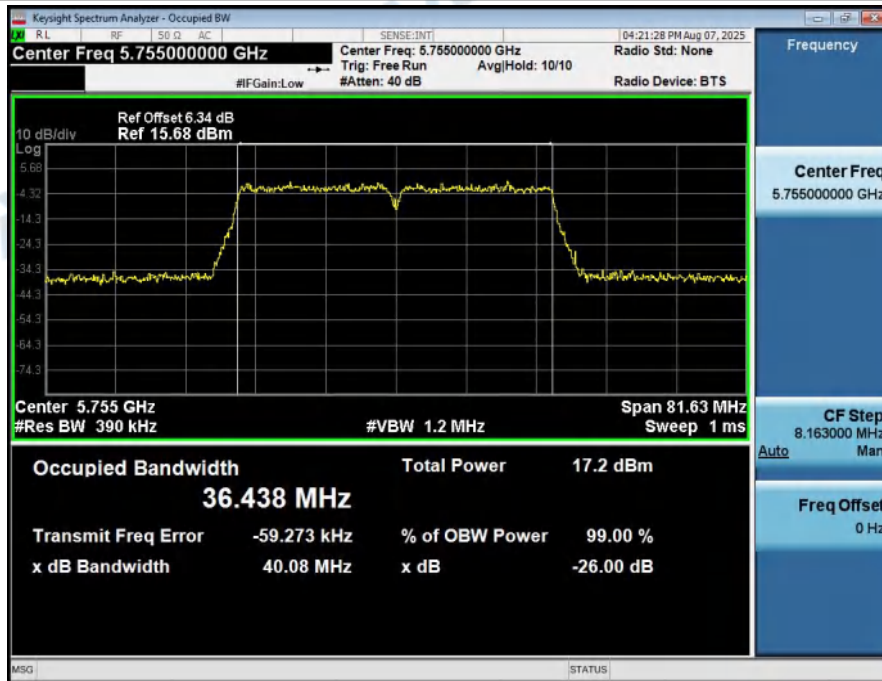
-26BW_NVNT_ANT1_802_11n(HT40)_5795



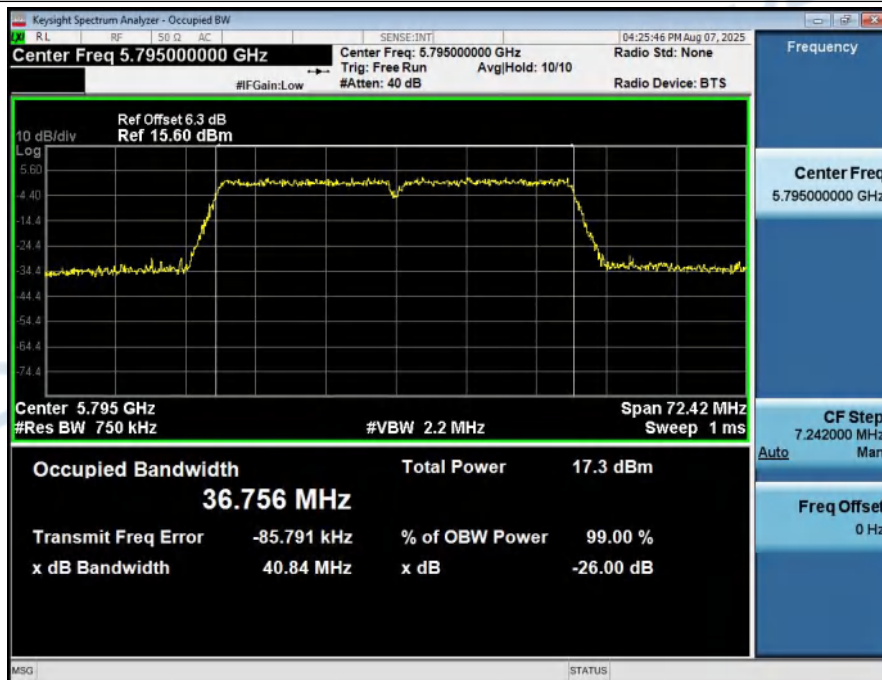
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



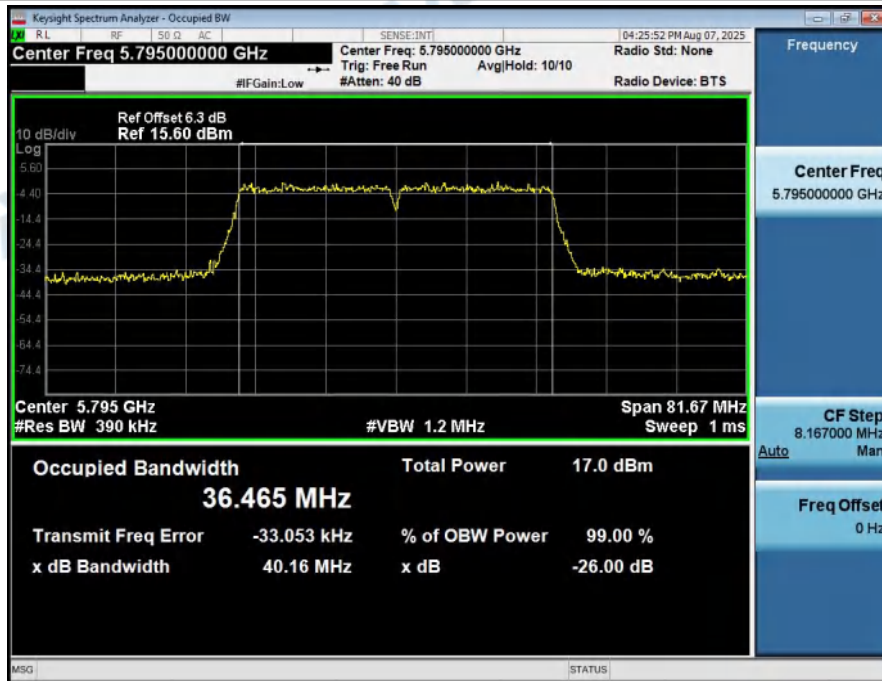
-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



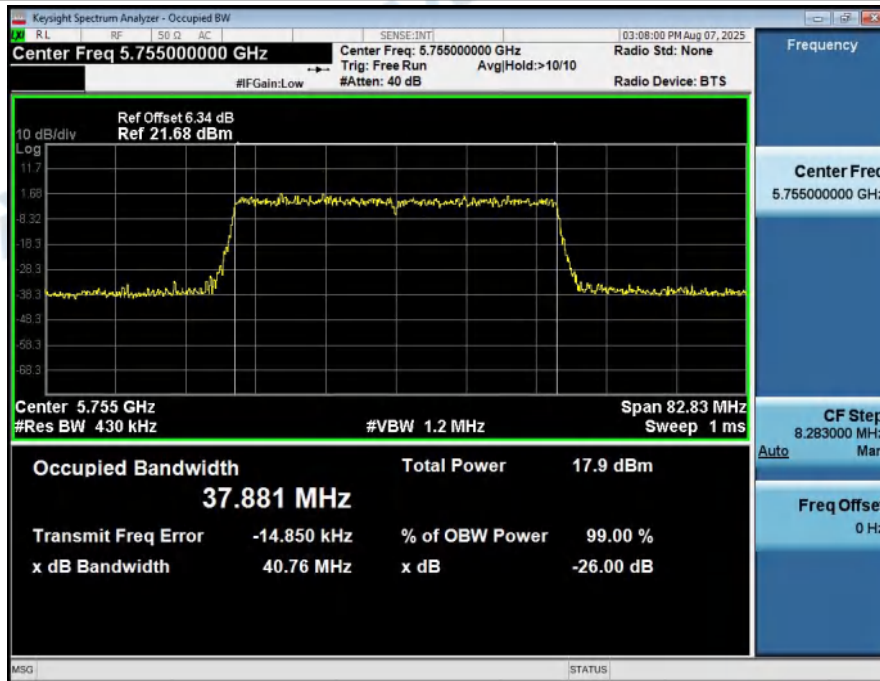
-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755



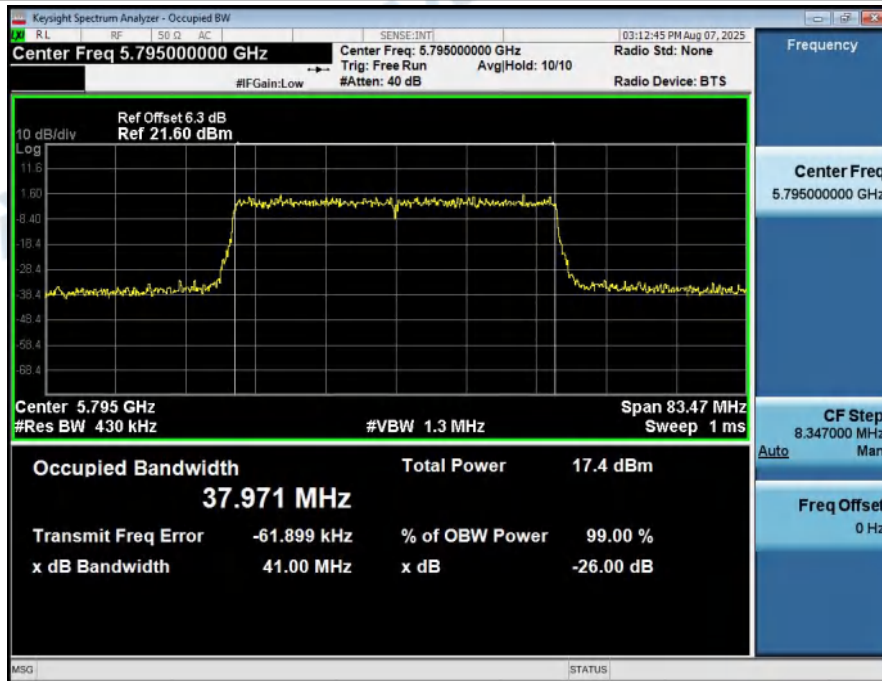
-26BW_NVNT_ANT1_802_11ax(HE40)_5755



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5795



-26BW_NVNT_ANT1_802_11ax(HE40)_5795



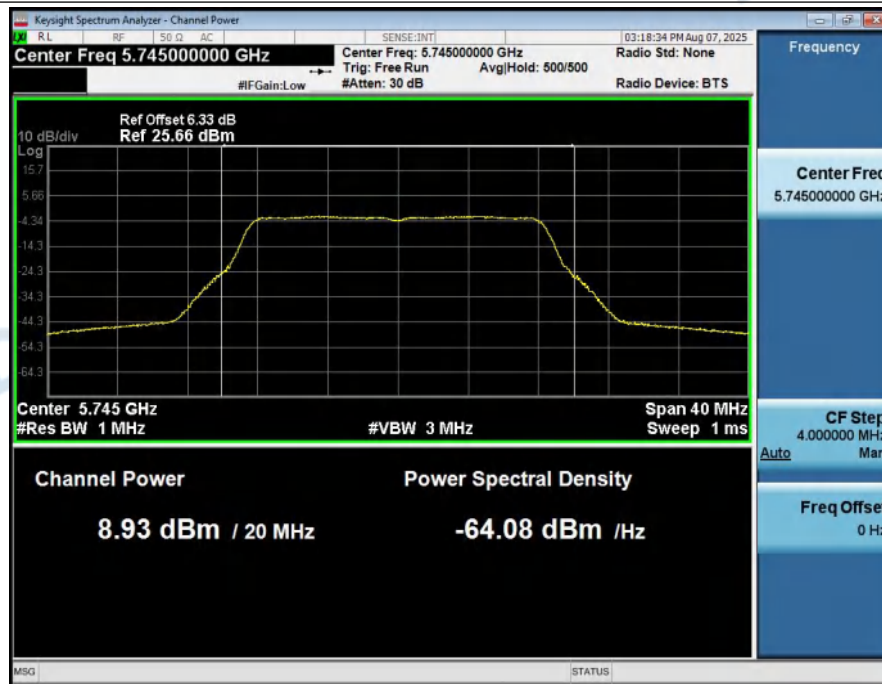
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	79.49	1.00
NVNT	ANT1	802.11a	5785.00	79.49	1.00
NVNT	ANT1	802.11a	5825.00	82.05	0.86
NVNT	ANT1	802.11n(HT20)	5745.00	28.21	5.50
NVNT	ANT1	802.11n(HT20)	5785.00	27.35	5.63
NVNT	ANT1	802.11n(HT20)	5825.00	27.97	5.53
NVNT	ANT1	802.11ac(VHT20)	5745.00	57.08	2.44
NVNT	ANT1	802.11ac(VHT20)	5785.00	57.34	2.42
NVNT	ANT1	802.11ac(VHT20)	5825.00	57.34	2.42
NVNT	ANT1	802.11ax(HE20)	5745.00	49.57	3.05
NVNT	ANT1	802.11ax(HE20)	5785.00	50.00	3.01
NVNT	ANT1	802.11ax(HE20)	5825.00	49.57	3.05
NVNT	ANT1	802.11n(HT40)	5755.00	70.83	1.50
NVNT	ANT1	802.11n(HT40)	5795.00	70.83	1.50
NVNT	ANT1	802.11ac(VHT40)	5755.00	52.54	2.79
NVNT	ANT1	802.11ac(VHT40)	5795.00	52.54	2.79
NVNT	ANT1	802.11ax(HE40)	5755.00	26.50	5.77
NVNT	ANT1	802.11ax(HE40)	5795.00	26.50	5.77

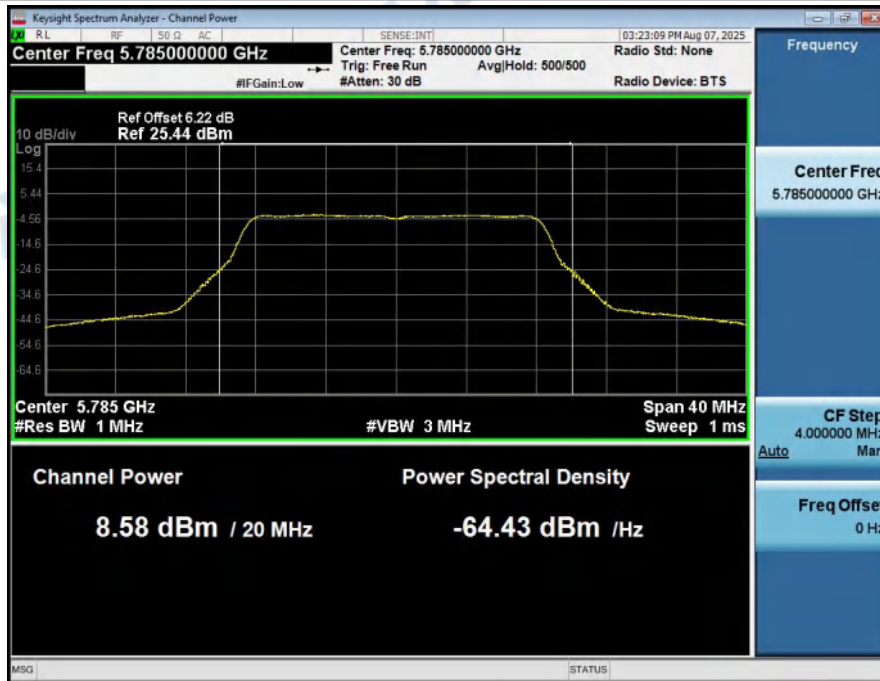
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	8.93	1.00	9.93	30	Pass
NVNT	ANT1	802.11a	5785.00	8.58	1.00	9.58	30	Pass
NVNT	ANT1	802.11a	5825.00	8.73	0.86	9.59	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5.27	5.50	10.77	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	4.85	5.63	10.48	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	4.88	5.53	10.41	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	7.91	2.44	10.35	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	7.76	2.42	10.18	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	7.88	2.42	10.30	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.39	3.05	10.44	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	7.00	3.01	10.01	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	7.45	3.05	10.50	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	8.50	1.50	10.00	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	8.16	1.50	9.66	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	7.37	2.79	10.16	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	7.32	2.79	10.11	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	4.78	5.77	10.55	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	4.51	5.77	10.28	30	Pass

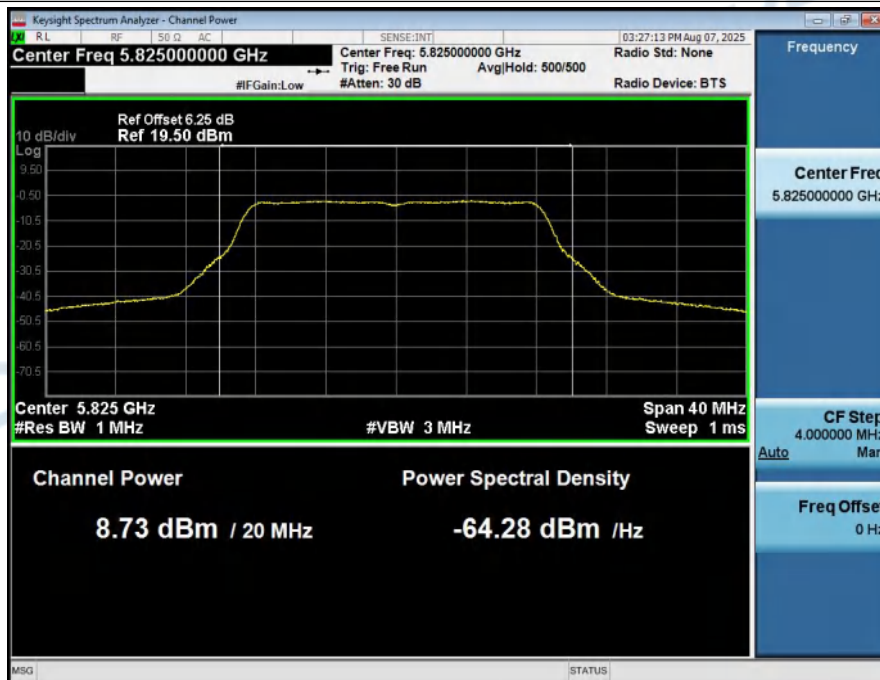
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



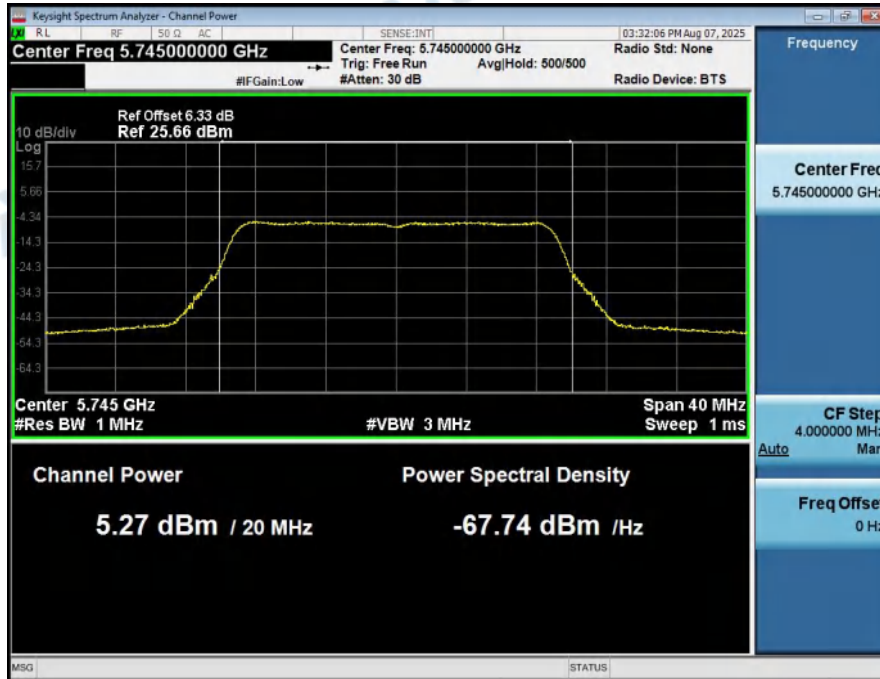
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



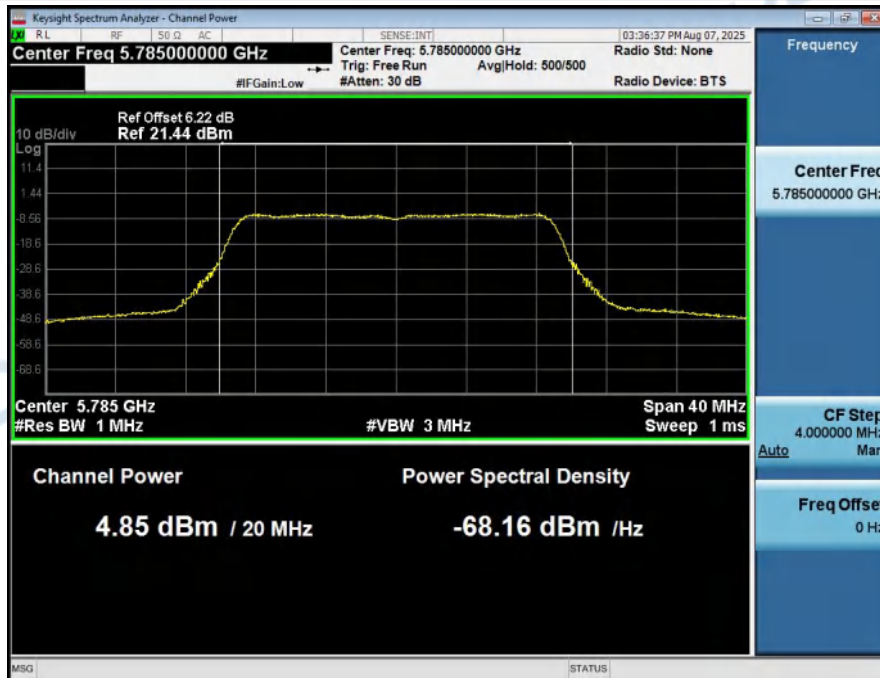
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



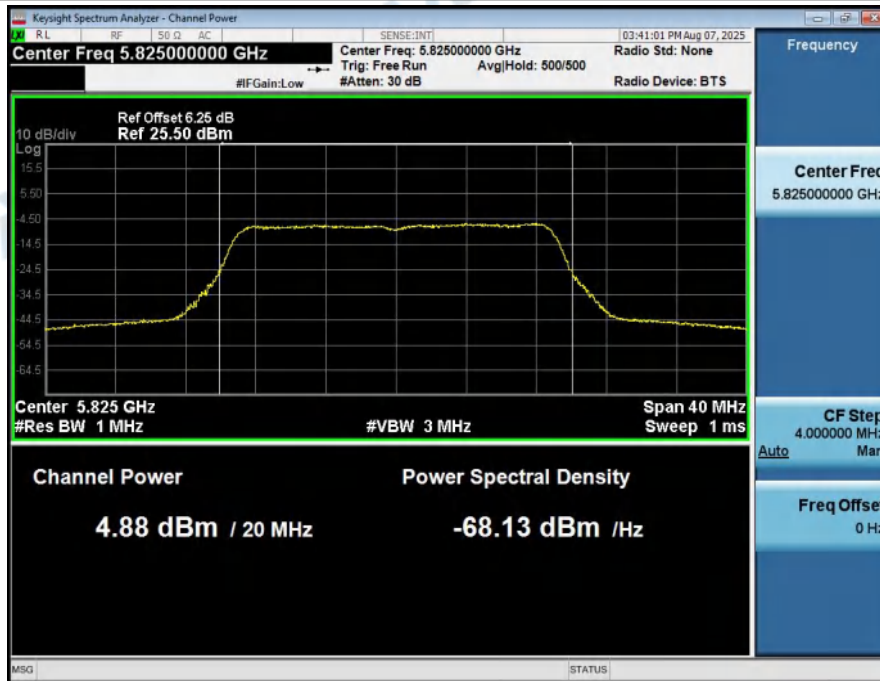
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



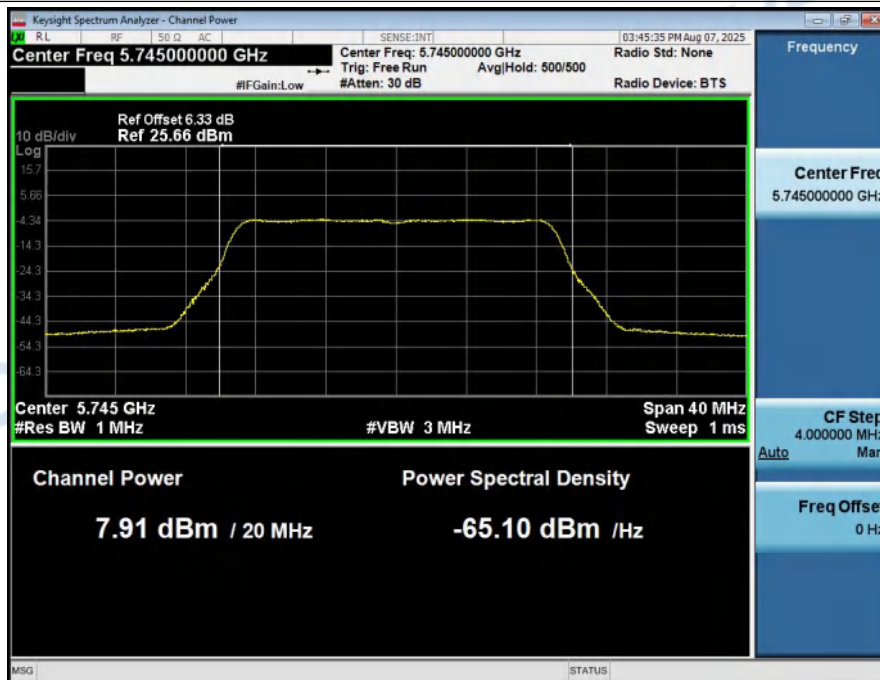
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



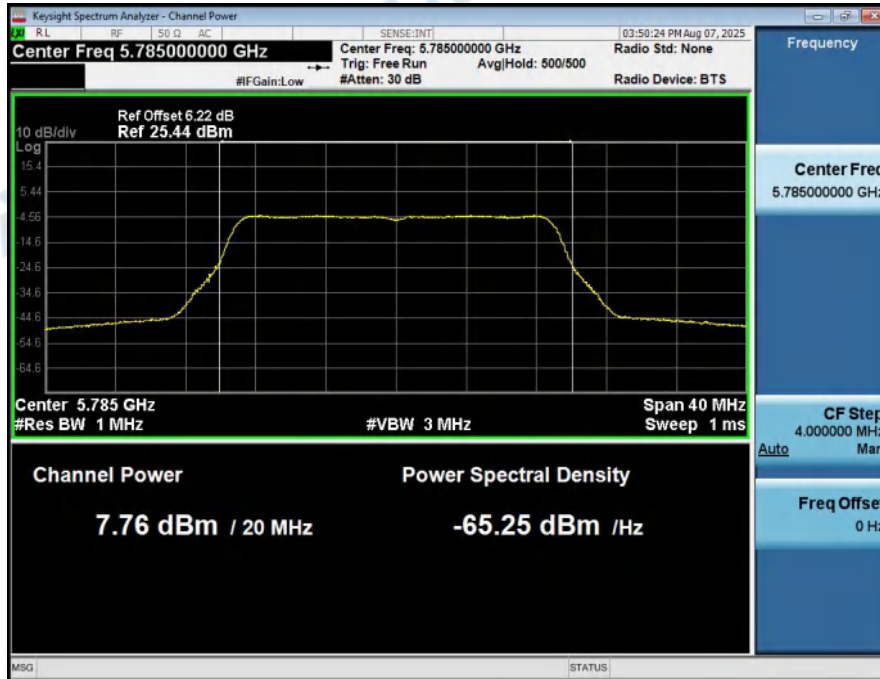
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



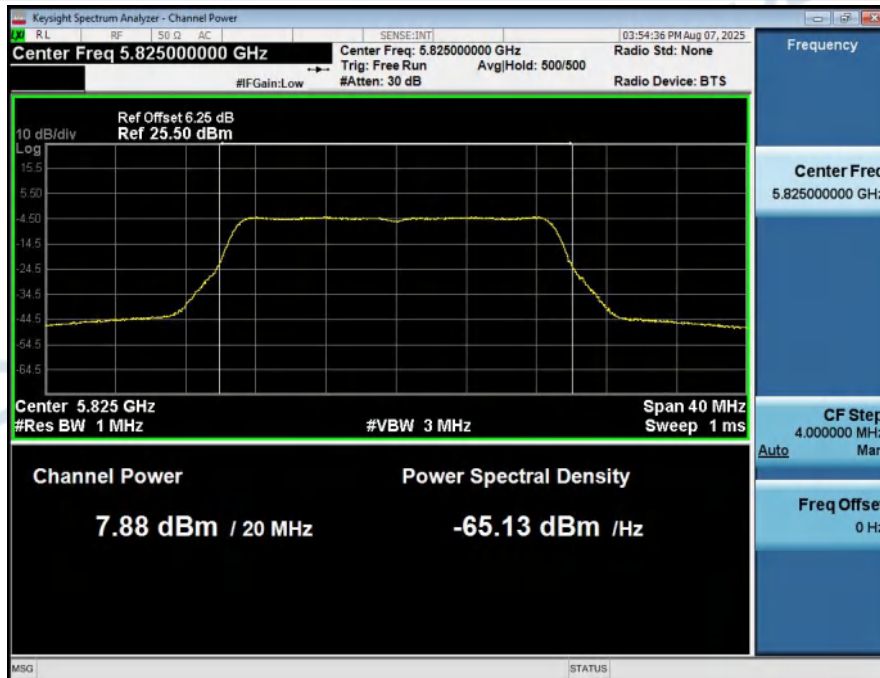
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



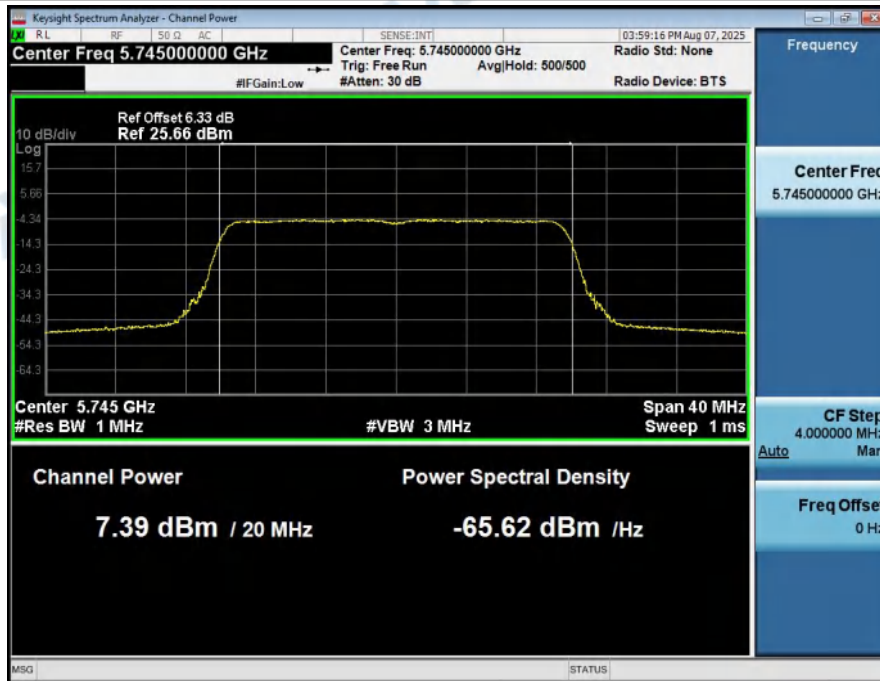
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



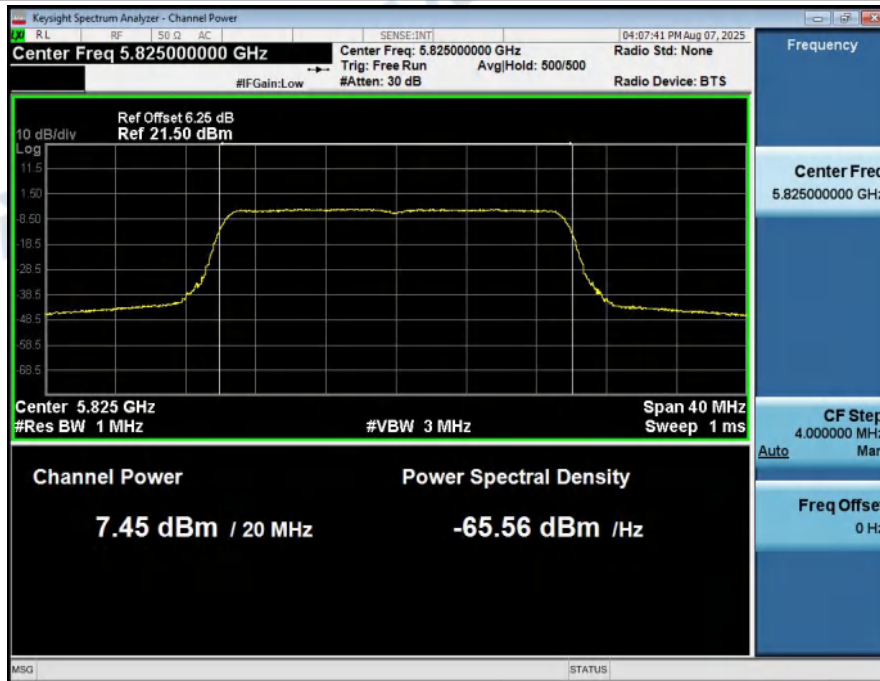
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5785



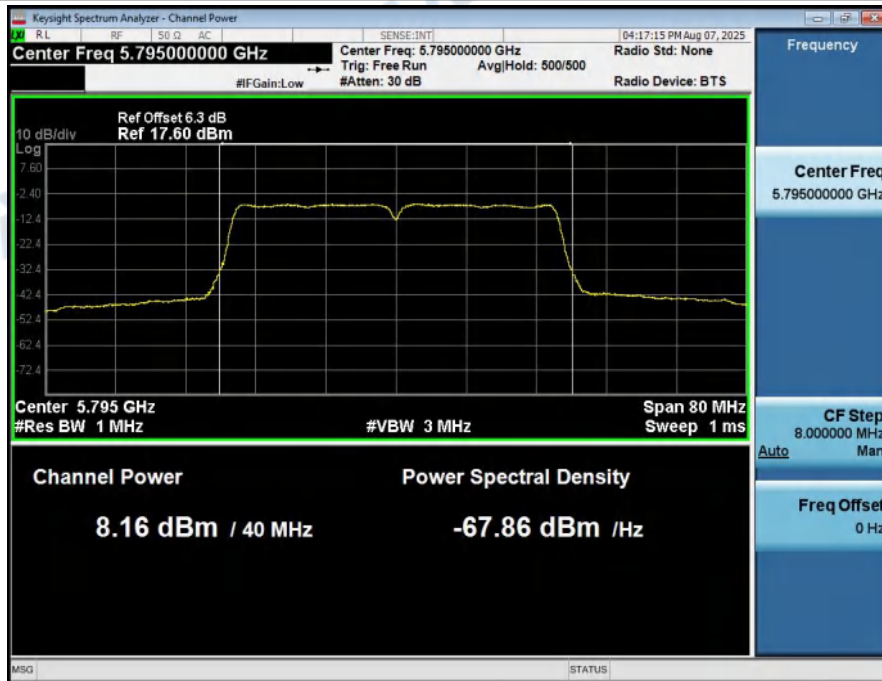
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5825



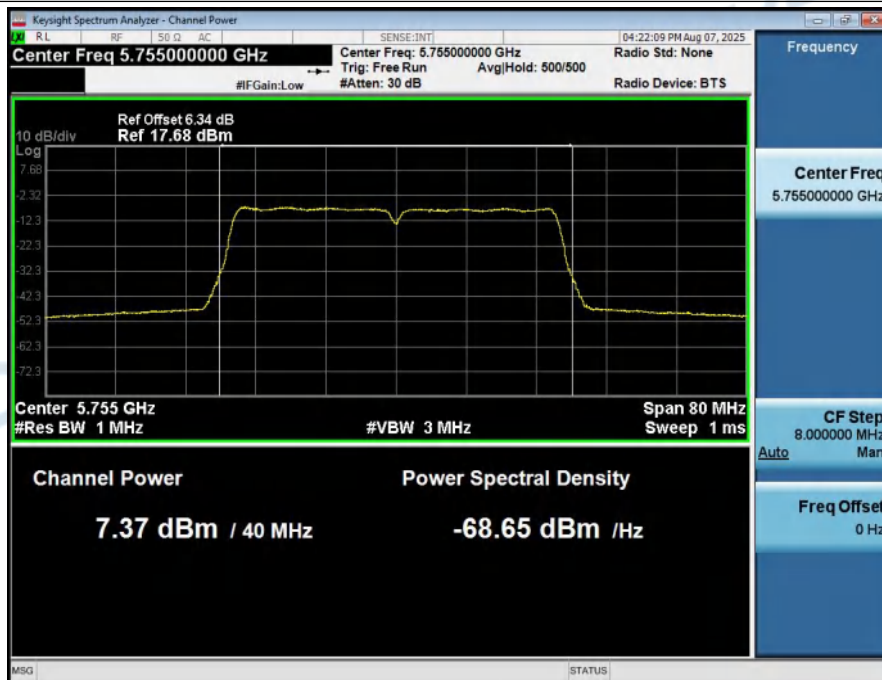
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



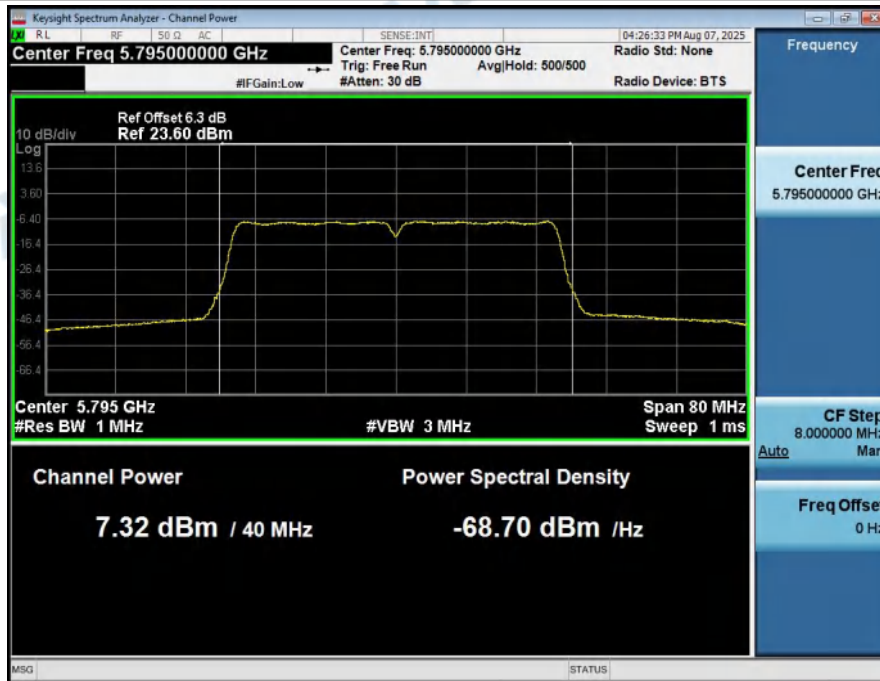
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



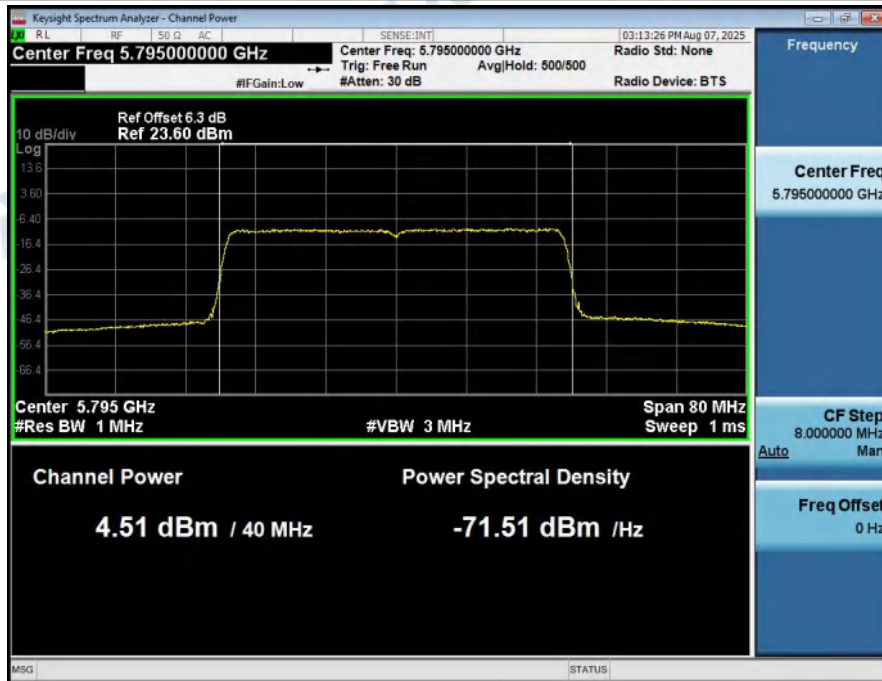
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5755



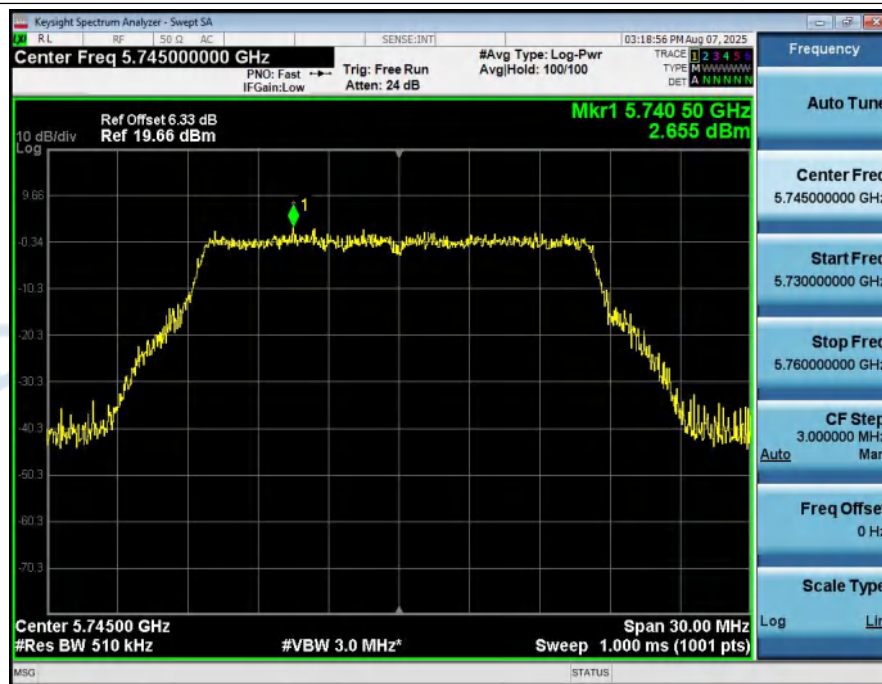
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40)_5795



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	2.65	1.00	-0.09	3.57	30	Pass
NVNT	ANT1	802.11a	5785.00	2.57	1.00	-0.09	3.49	30	Pass
NVNT	ANT1	802.11a	5825.00	2.48	0.86	-0.09	3.26	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	3.47	5.50	-0.09	8.88	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	3.19	5.63	-0.09	8.74	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	3.00	5.53	-0.09	8.44	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	2.61	2.44	-0.09	4.96	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2.62	2.42	-0.09	4.95	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2.10	2.42	-0.09	4.43	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	3.57	3.05	-0.09	6.54	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	3.50	3.01	-0.09	6.42	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	3.25	3.05	-0.09	6.21	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	0.23	1.50	-0.09	1.65	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.59	1.50	-0.09	0.82	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-0.40	2.79	-0.09	2.31	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-0.17	2.79	-0.09	2.54	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	0.46	5.77	-0.09	6.14	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	0.09	5.77	-0.09	5.78	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



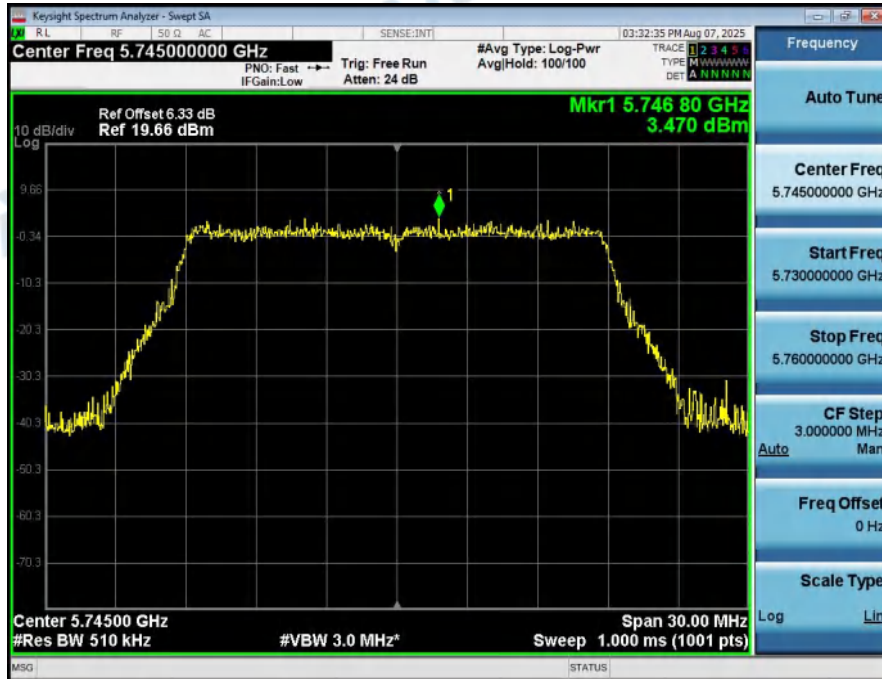
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



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



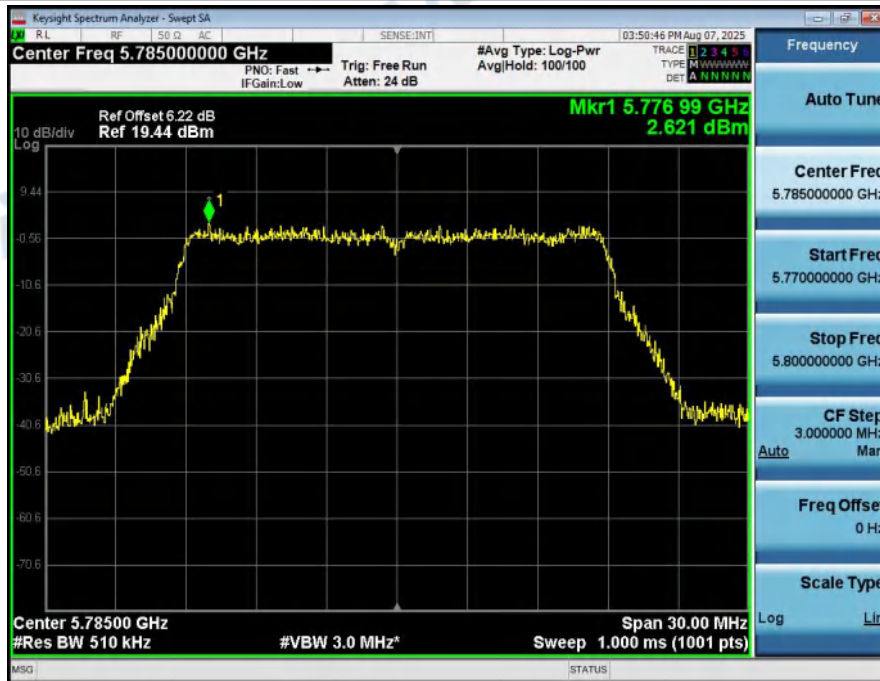
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



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_11ax(HE20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5785



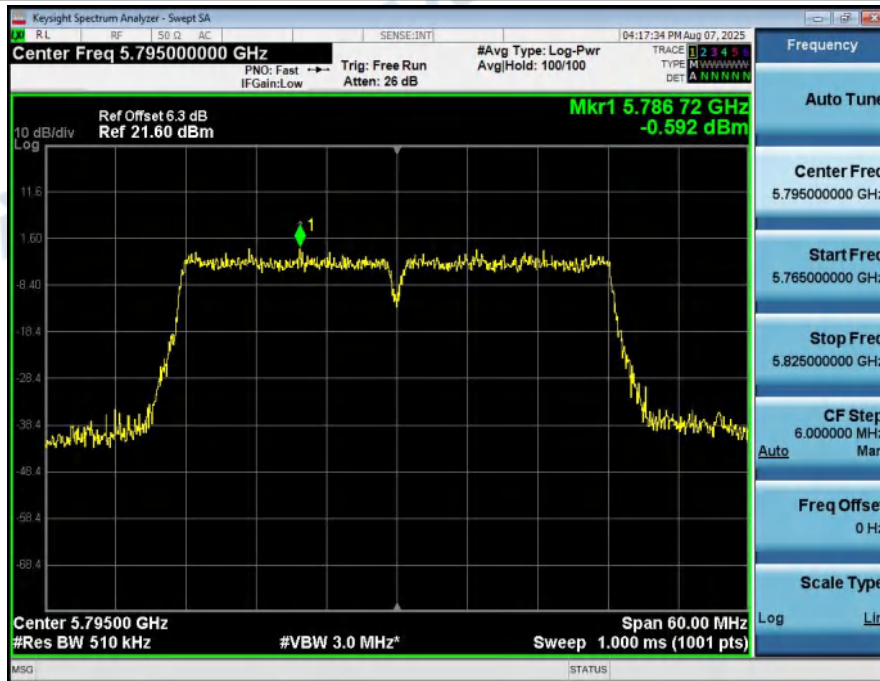
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5825



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



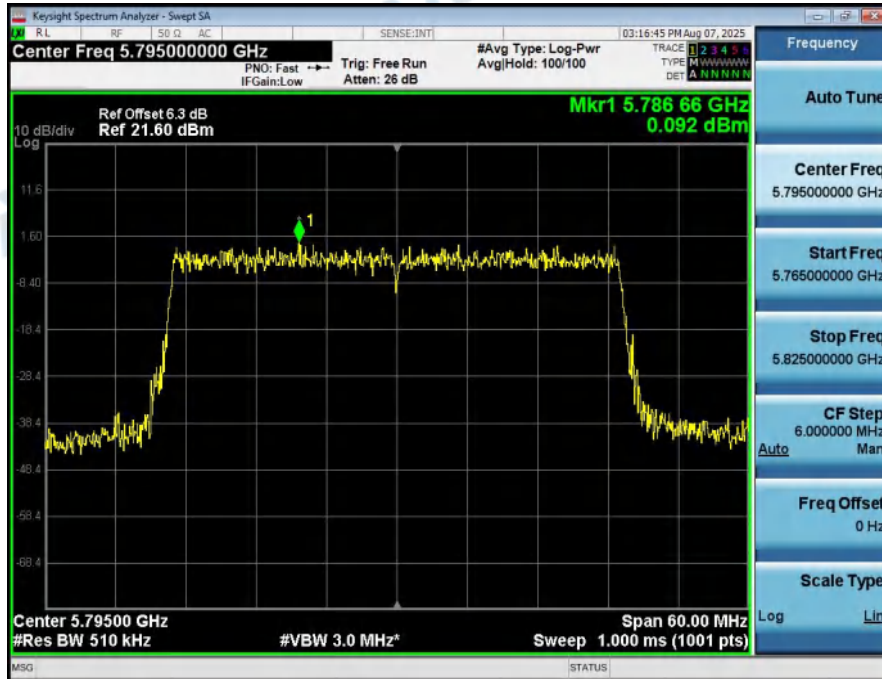
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5795

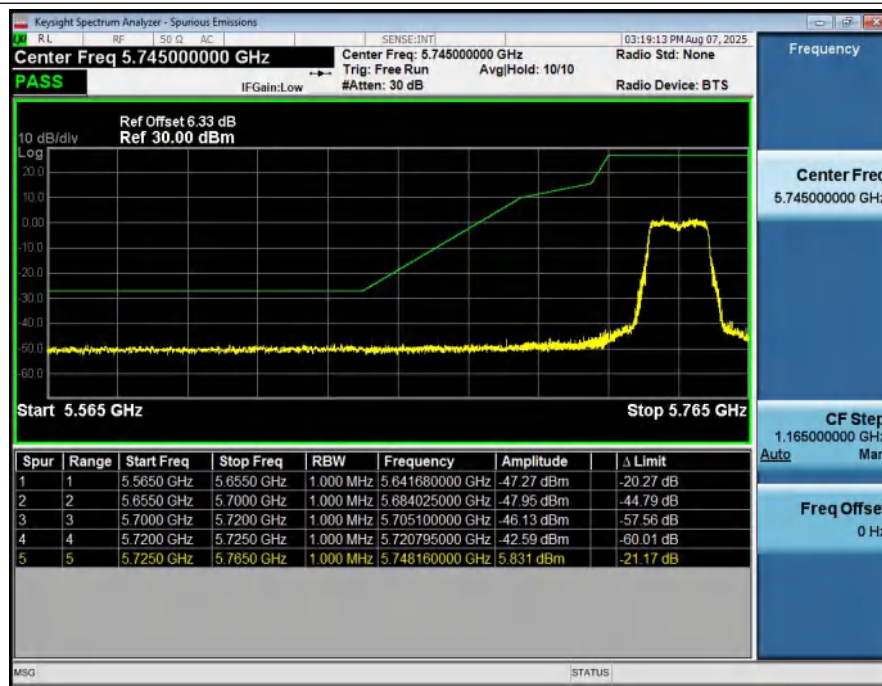


6. Bandedge

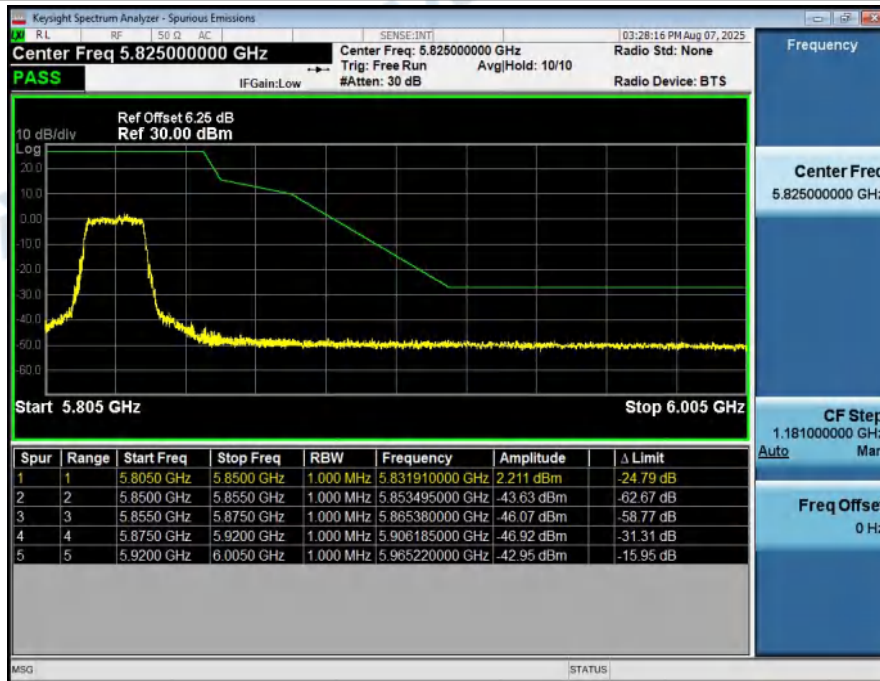
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5641.680	-47.27	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5684.025	-47.95	-3.14	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5705.100	-46.13	11.43	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5720.795	-42.59	17.41	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.495	-43.63	19.03	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5865.380	-46.07	12.69	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5906.185	-46.92	-15.64	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5965.220	-42.95	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5570.220	-47.79	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5656.620	-48.11	-25.67	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5704.960	-47.44	11.39	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.600	-40.46	19.25	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.200	-43.79	21.98	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5872.180	-46.83	10.79	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5909.695	-47.35	-18.53	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5988.425	-42.94	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5645.550	-47.65	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5660.625	-48.06	-22.38	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5703.120	-47.36	10.87	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5724.630	-41.91	26.16	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5852.965	-43.16	20.24	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5868.740	-46.17	11.75	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5905.330	-47.50	-14.94	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5934.195	-43.90	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5635.650	-47.12	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5668.185	-48.16	-16.16	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5700.220	-47.23	10.06	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5720.130	-43.73	15.90	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5854.740	-43.12	16.19	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5860.880	-45.54	13.95	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5890.075	-47.46	-2.39	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5952.215	-44.07	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5608.980	-47.69	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5658.960	-47.10	-23.74	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5716.980	-42.91	14.75	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.115	-42.31	18.14	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5855.000	-46.22	15.60	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5871.660	-46.54	10.94	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5905.690	-47.50	-15.23	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5946.215	-43.31	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5618.280	-48.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5661.570	-47.67	-21.60	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5717.840	-42.59	15.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5723.960	-43.87	24.63	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.725	-46.76	16.23	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5870.760	-47.07	11.19	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.820	-47.54	-26.85	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5922.730	-44.79	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5609.820	-48.39	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5673.405	-47.94	-11.87	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5718.860	-43.68	15.28	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5720.575	-42.48	16.91	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5853.420	-46.79	19.20	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5870.880	-47.33	11.15	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5916.805	-47.70	-24.37	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5944.920	-43.68	-27.00	Pass

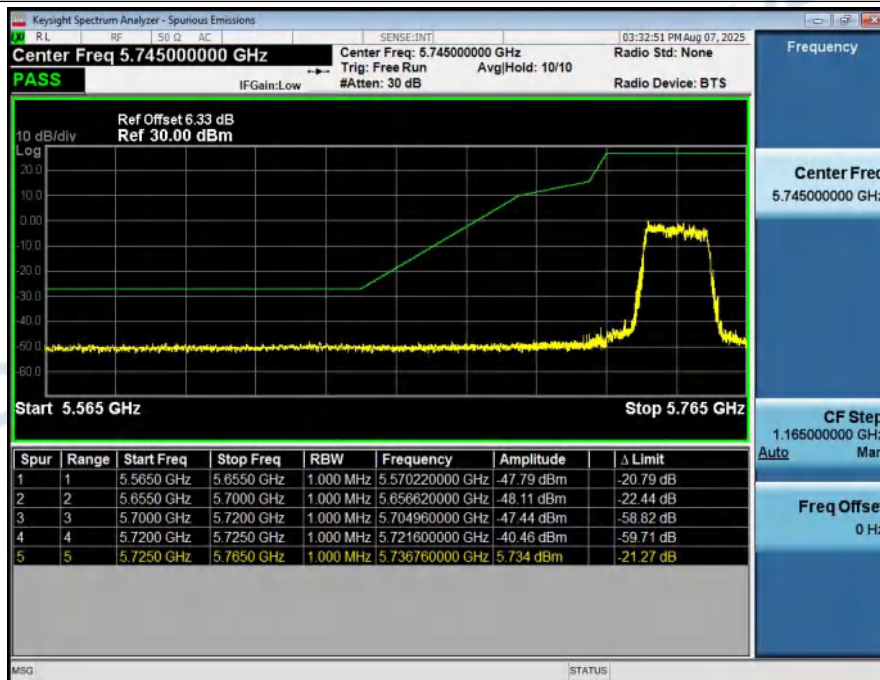
Bandedge_NVNT_ANT1_802_11a_5745



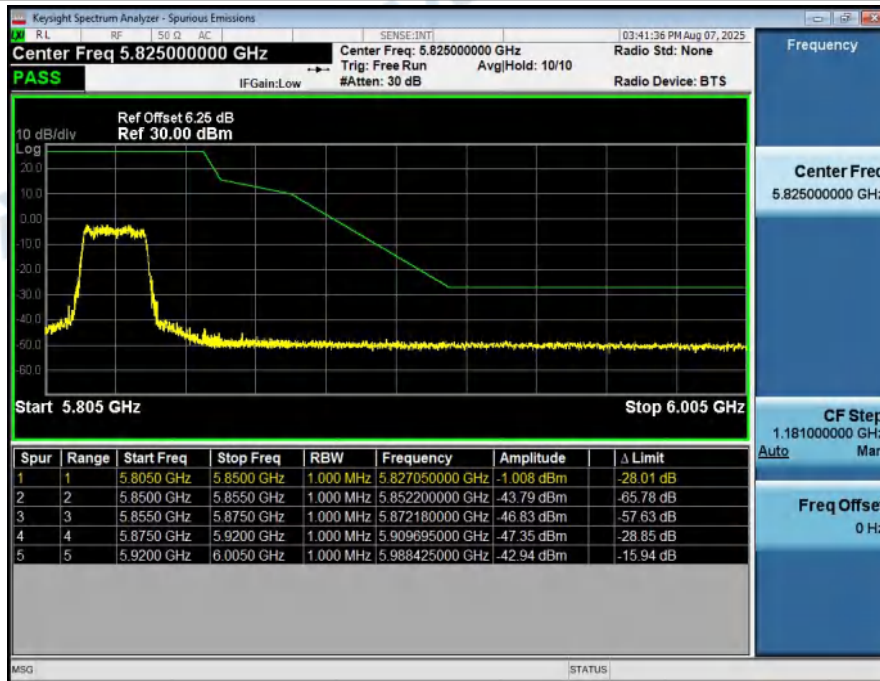
Bandedge_NVNT_ANT1_802_11a_5825



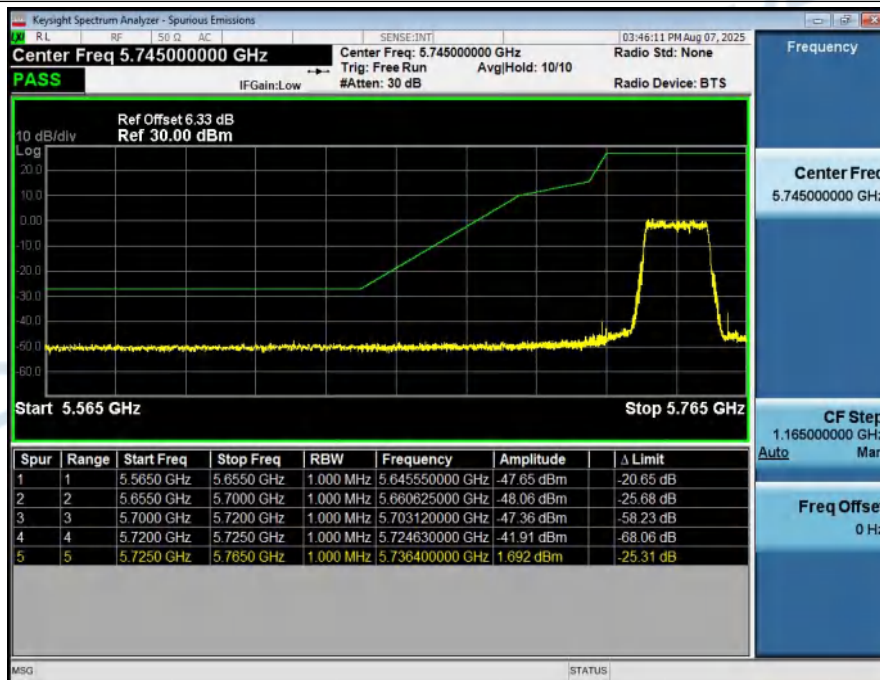
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



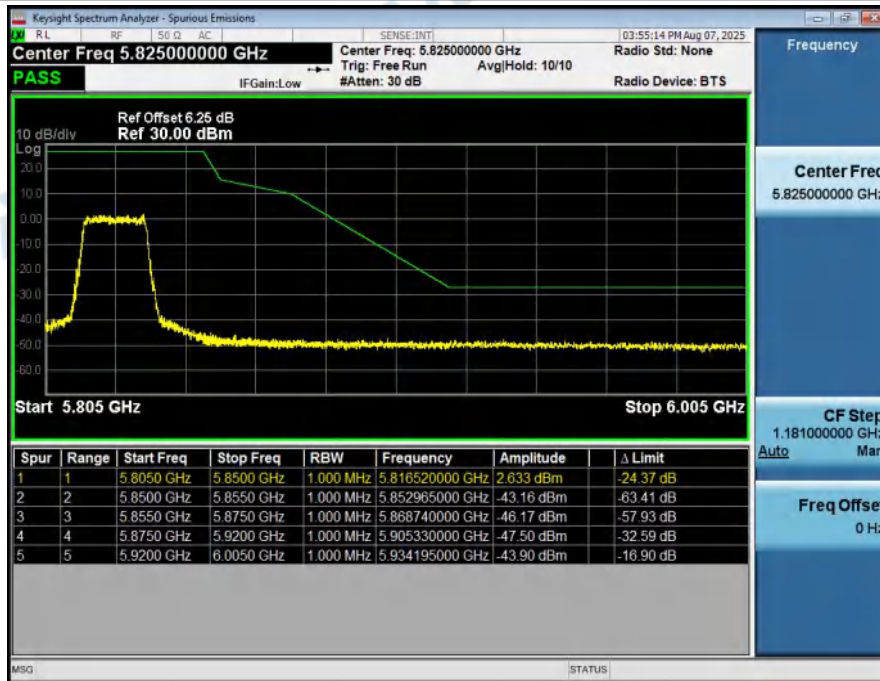
Bandedge_NVNT_ANT1_802_11n(HT20)_5825



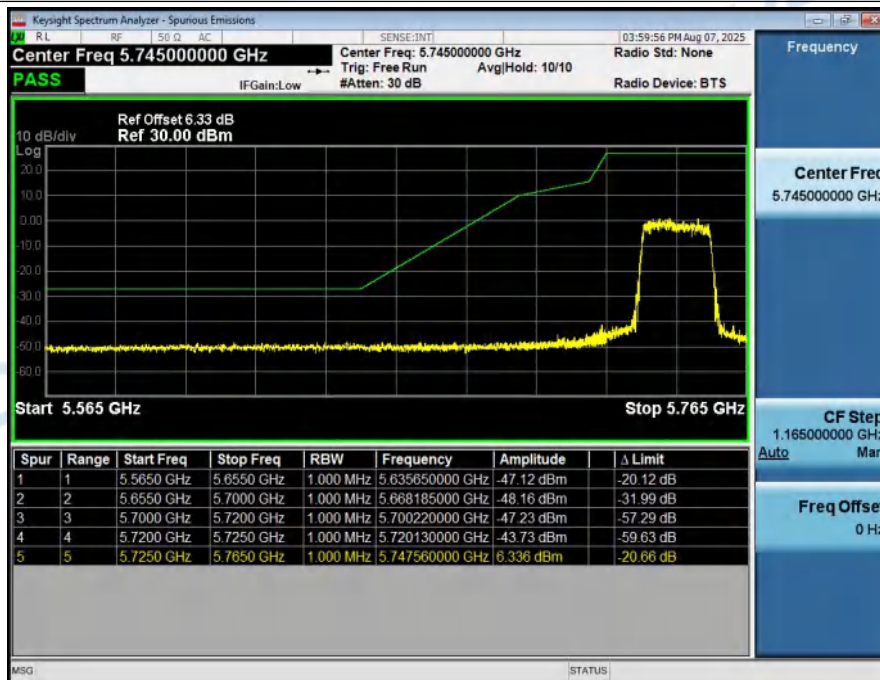
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



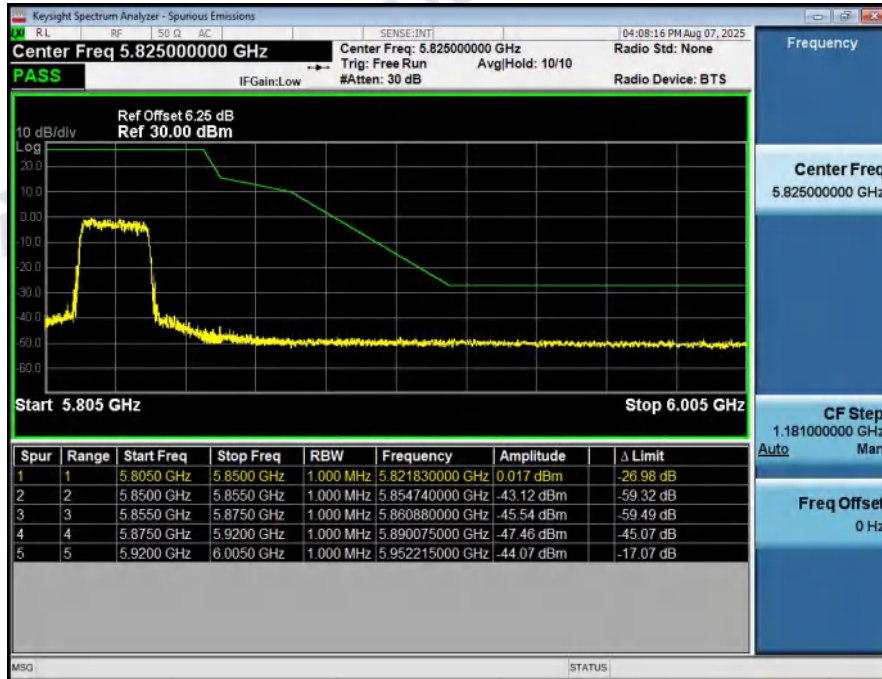
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



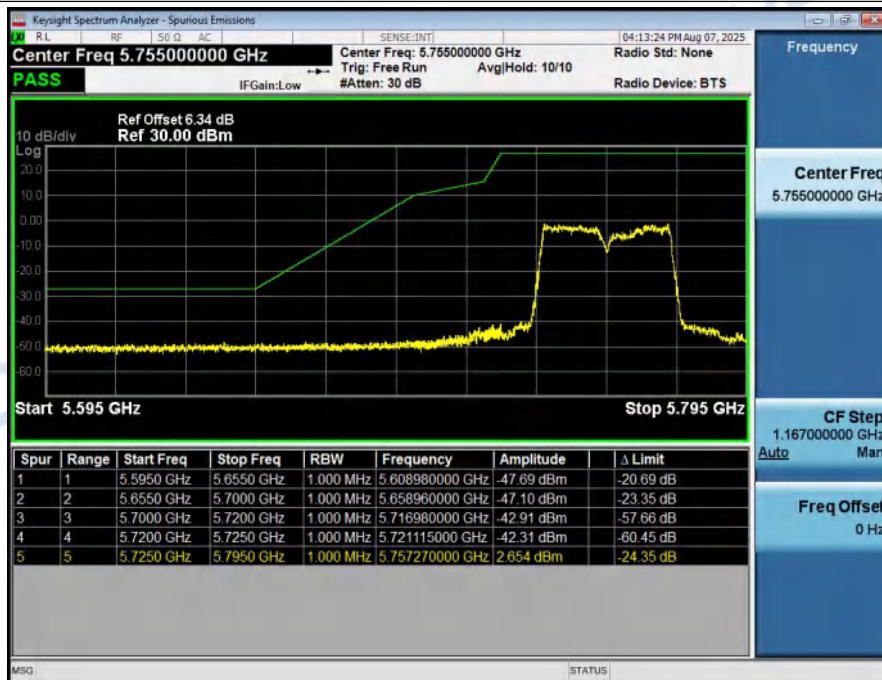
Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



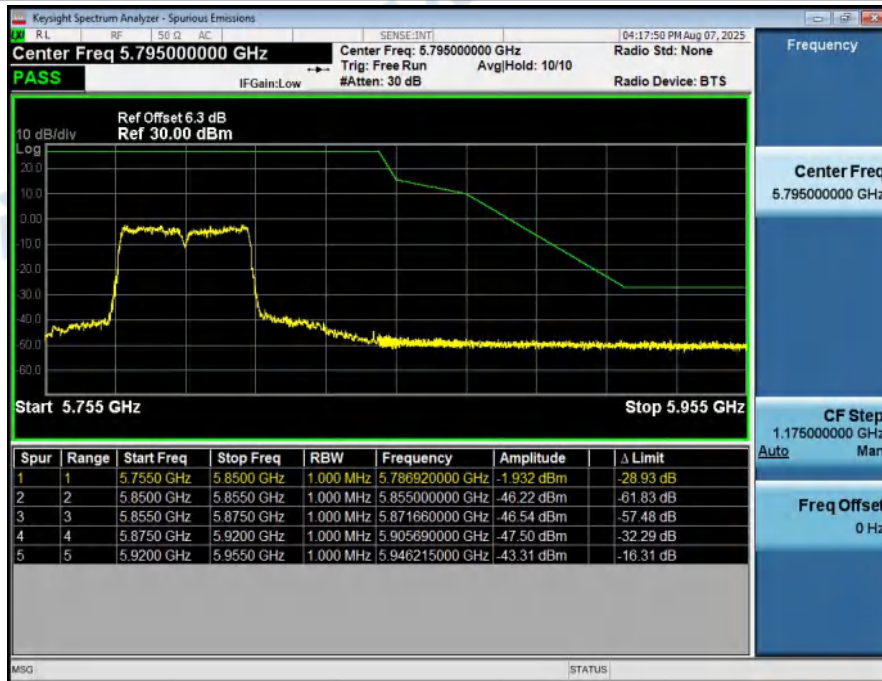
Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



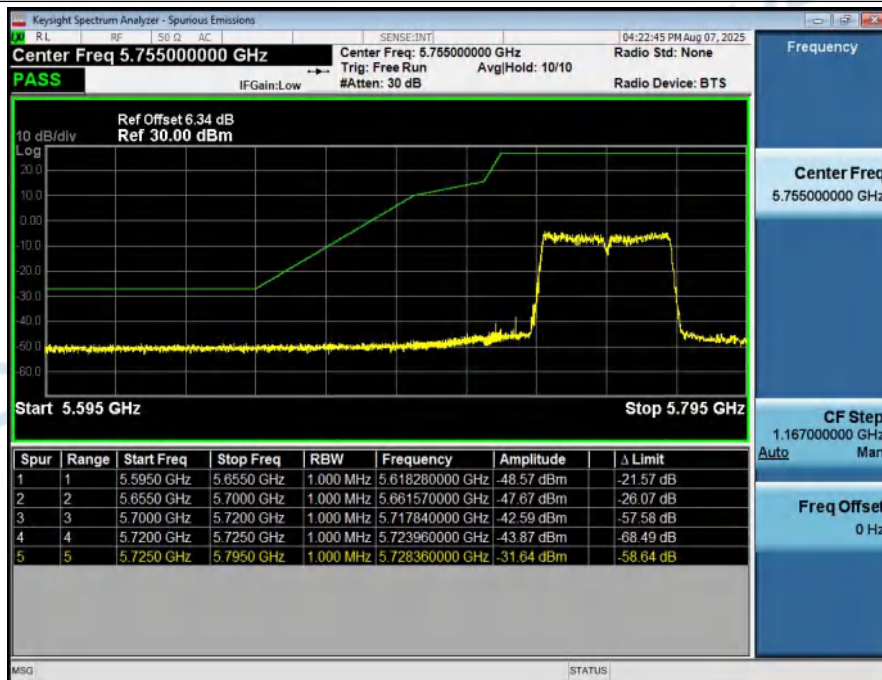
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



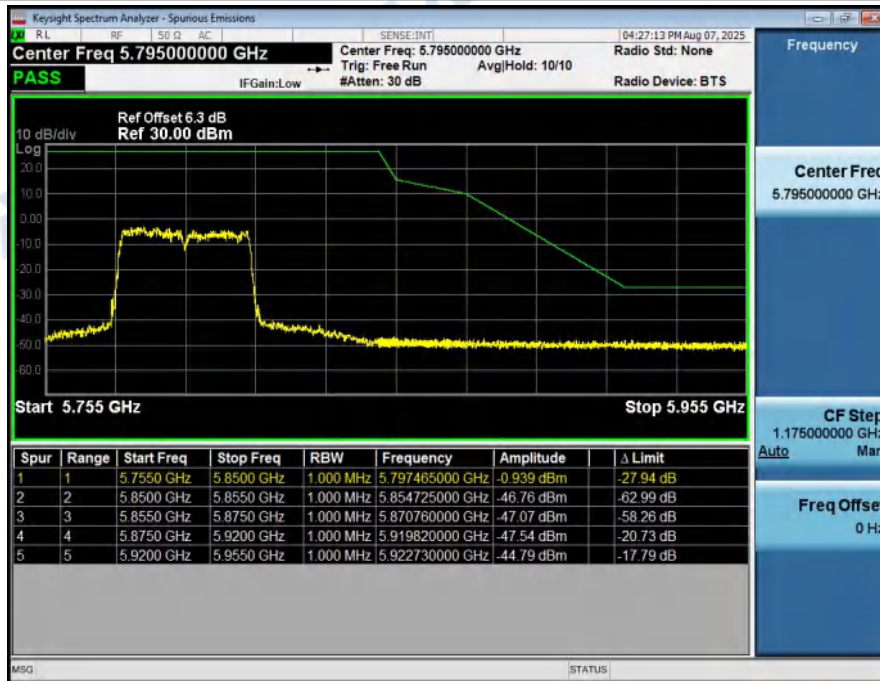
Bandedge_NVNT_ANT1_802_11n(HT40)_5795



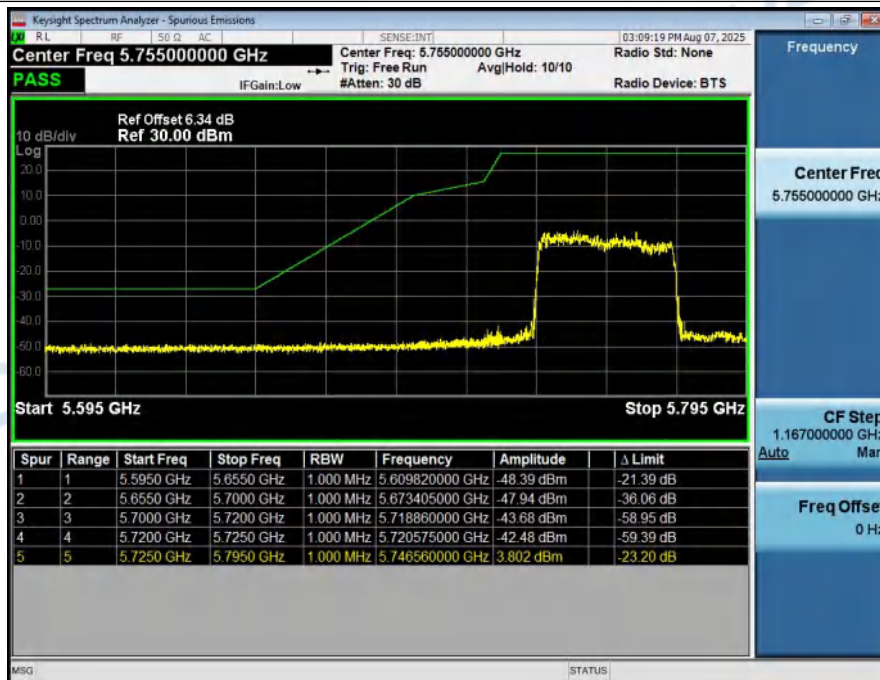
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



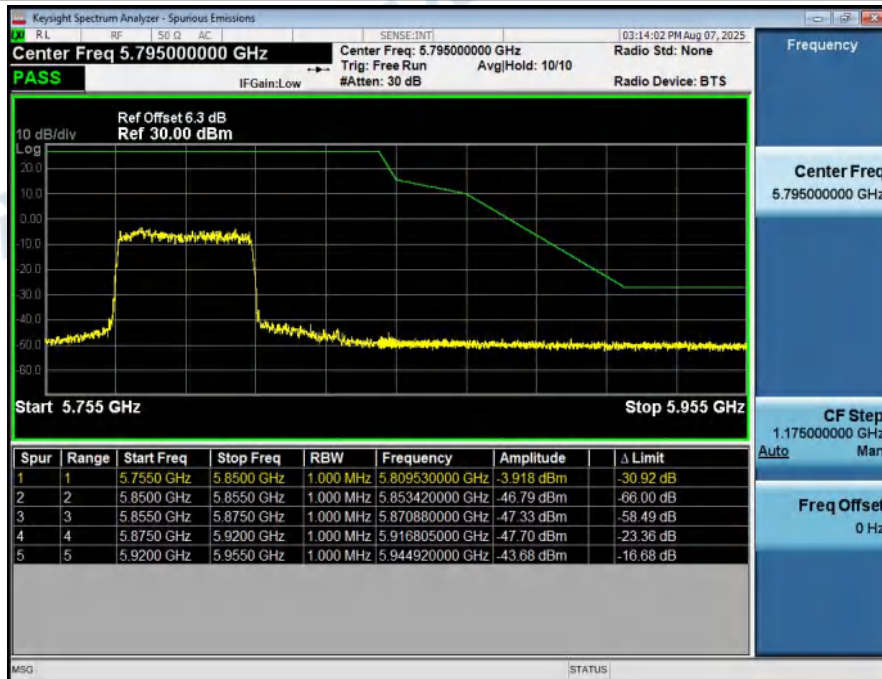
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ax(HE40)_5755



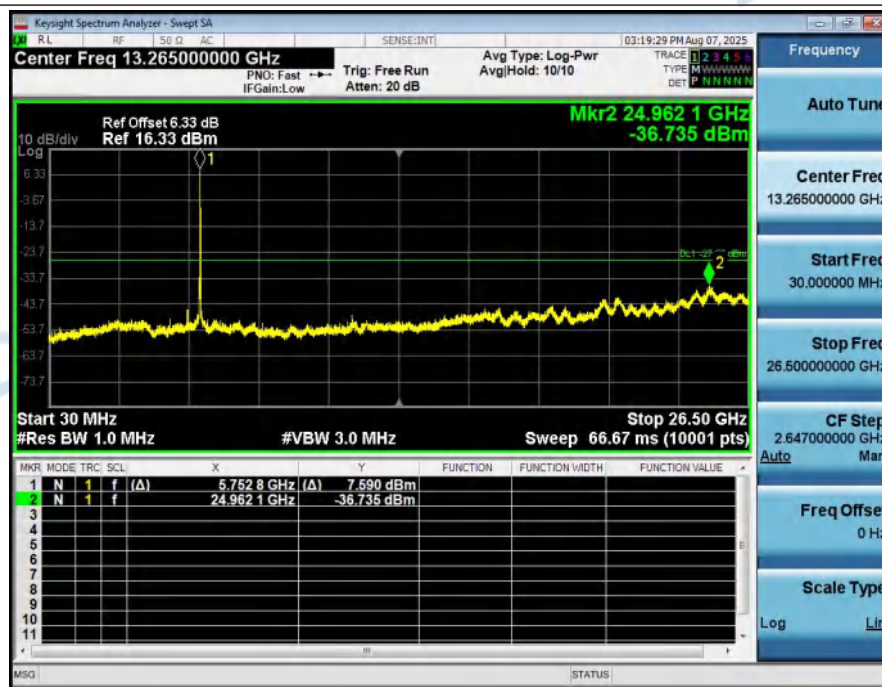
Bandedge_NVNT_ANT1_802_11ax(HE40)_5795



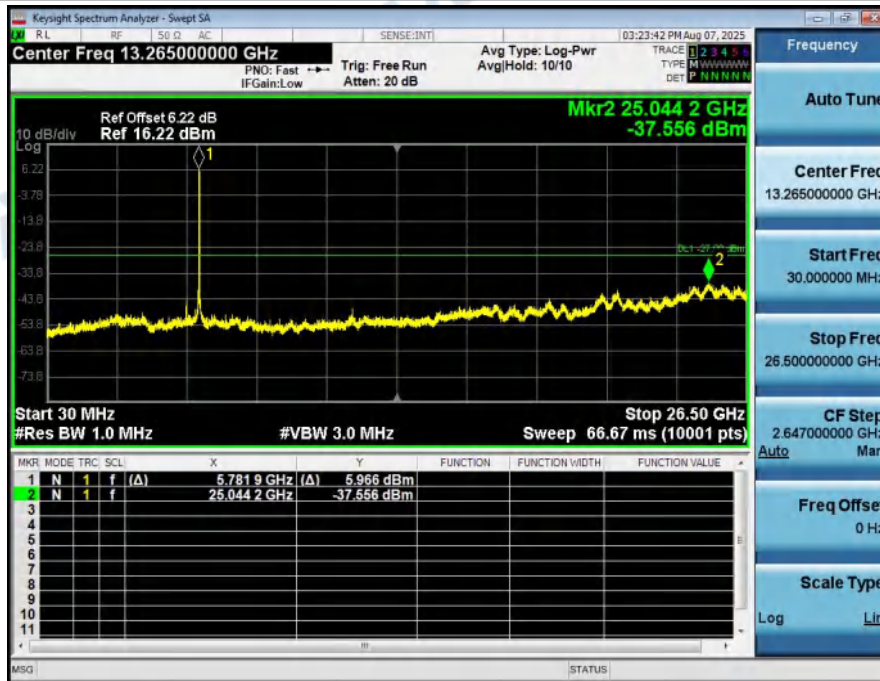
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24962.09	-36.74	-27	Pass
NVNT	ANT1	802.11a	5785.00	25044.15	-37.56	-27	Pass
NVNT	ANT1	802.11a	5825.00	25049.44	-37.45	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25060.03	-36.39	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25004.44	-37.93	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25015.03	-36.64	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25012.39	-36.88	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25102.38	-36.44	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	26169.13	-37.80	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	24962.09	-36.30	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	24954.15	-37.09	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	24991.21	-37.01	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25073.27	-37.48	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25099.74	-37.10	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25075.91	-36.81	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25004.44	-36.23	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	25078.56	-36.39	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	25083.85	-37.70	-27	Pass

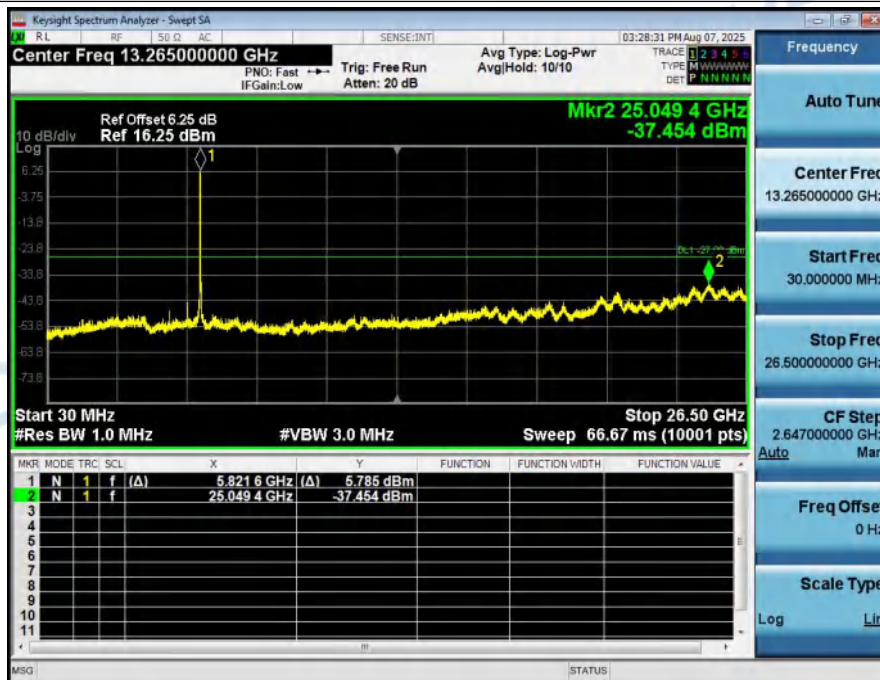
Spurious_Emission_NVNT_ANT1_802_11a_5745



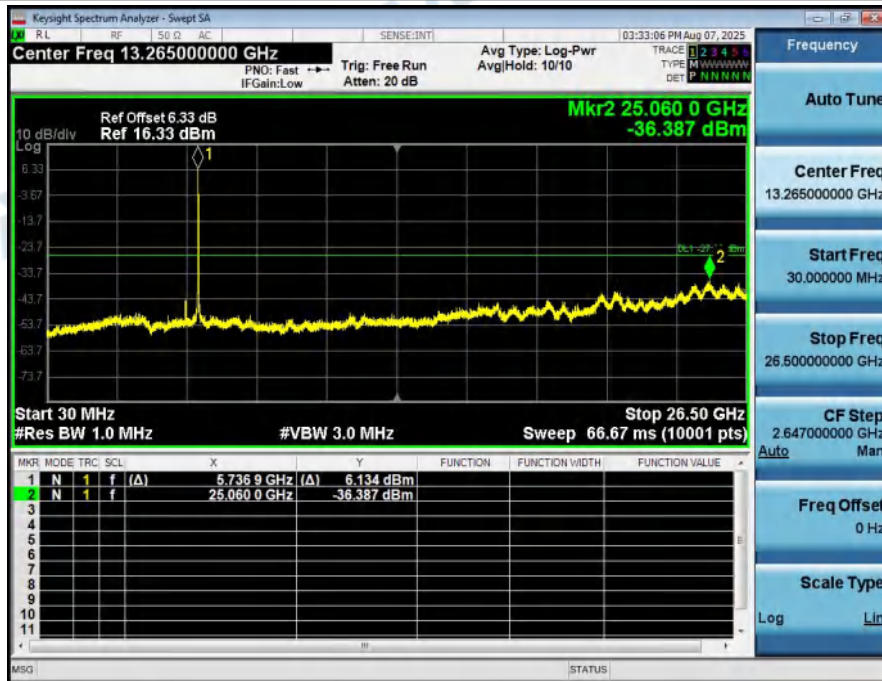
Spurious_Emission_NVNT_ANT1_802_11a_5785



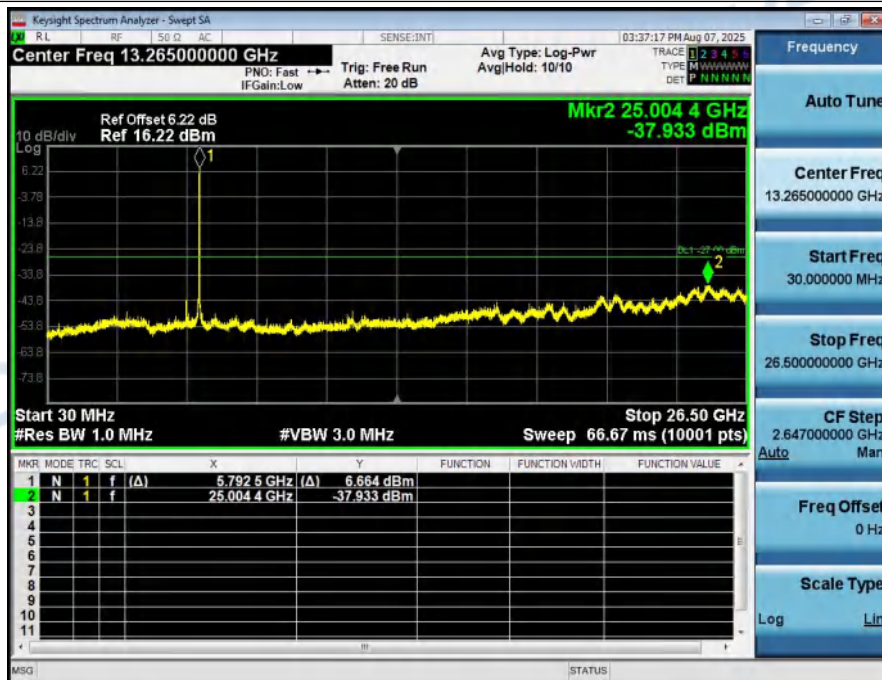
Spurious_Emission_NVNT_ANT1_802_11a_5825



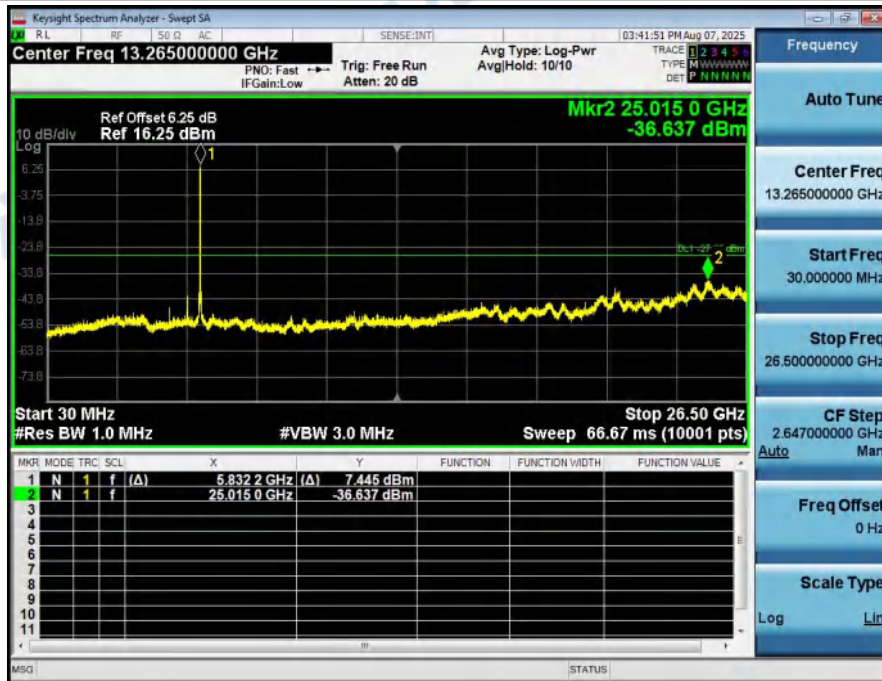
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



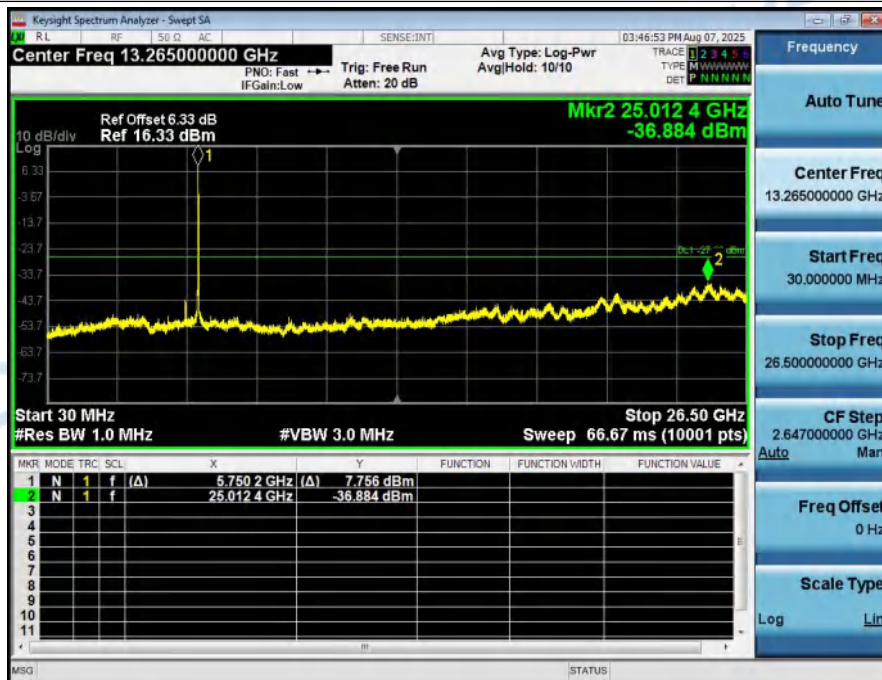
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



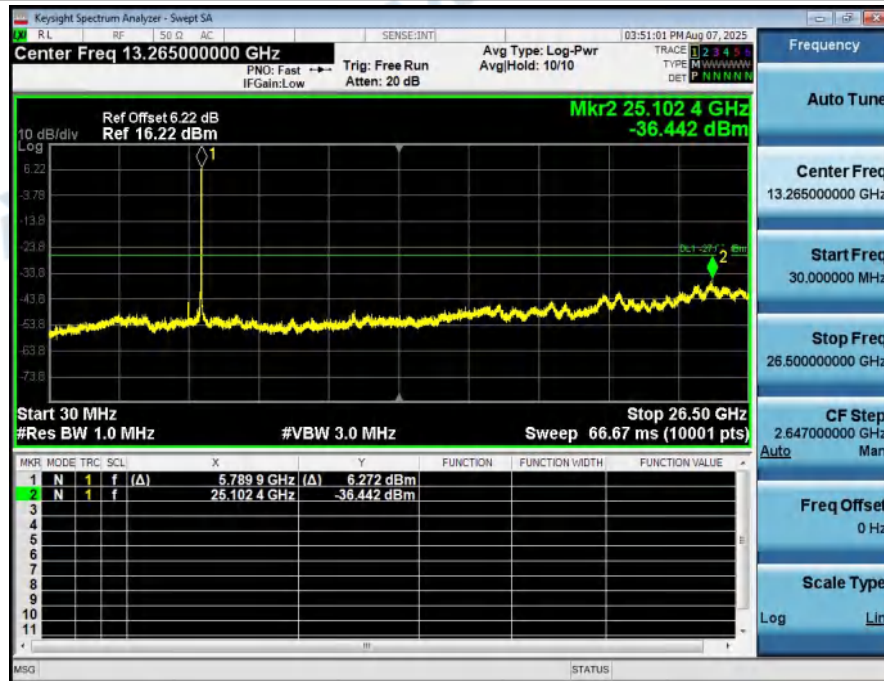
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



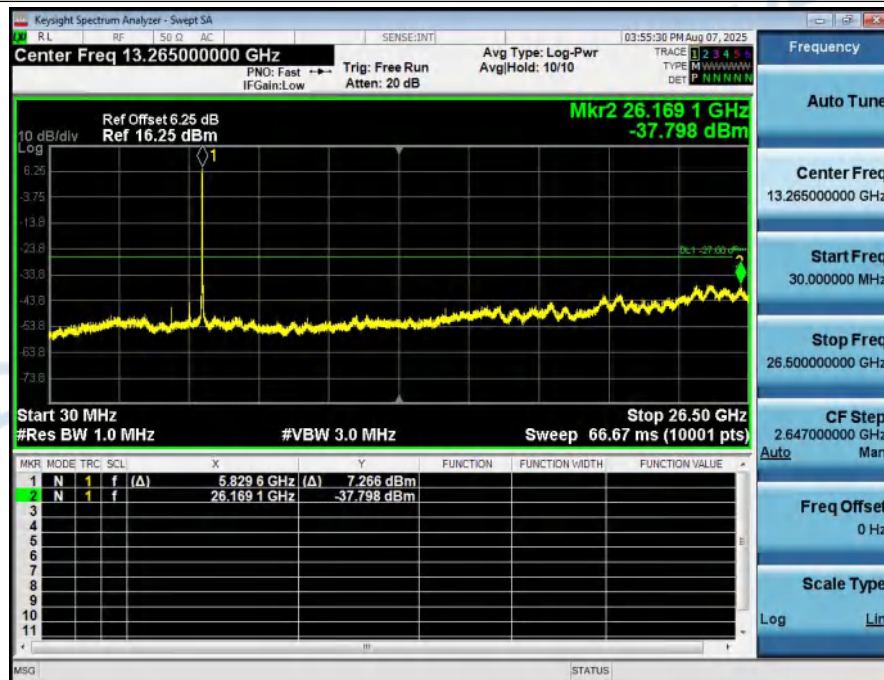
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



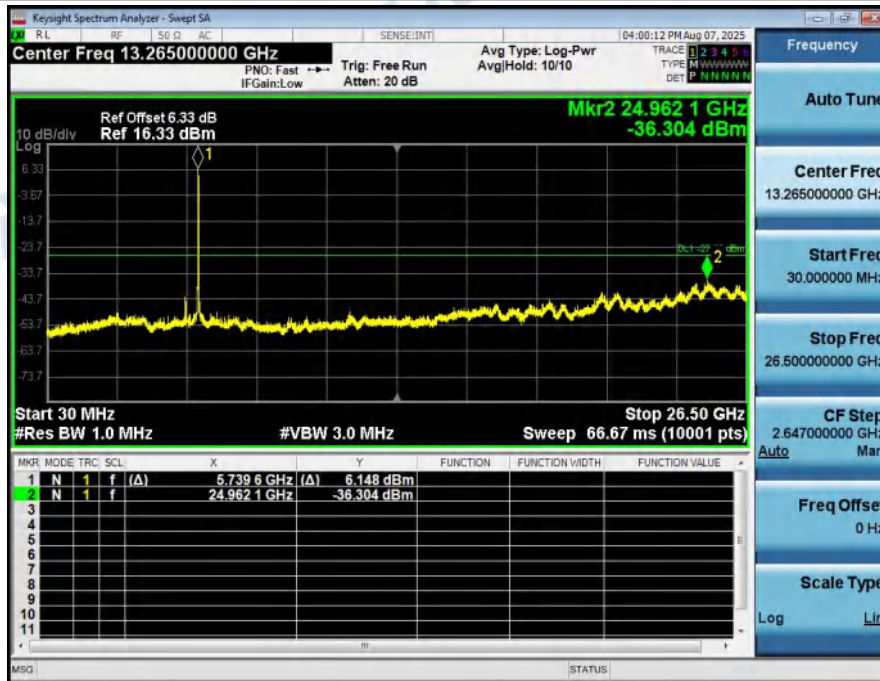
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



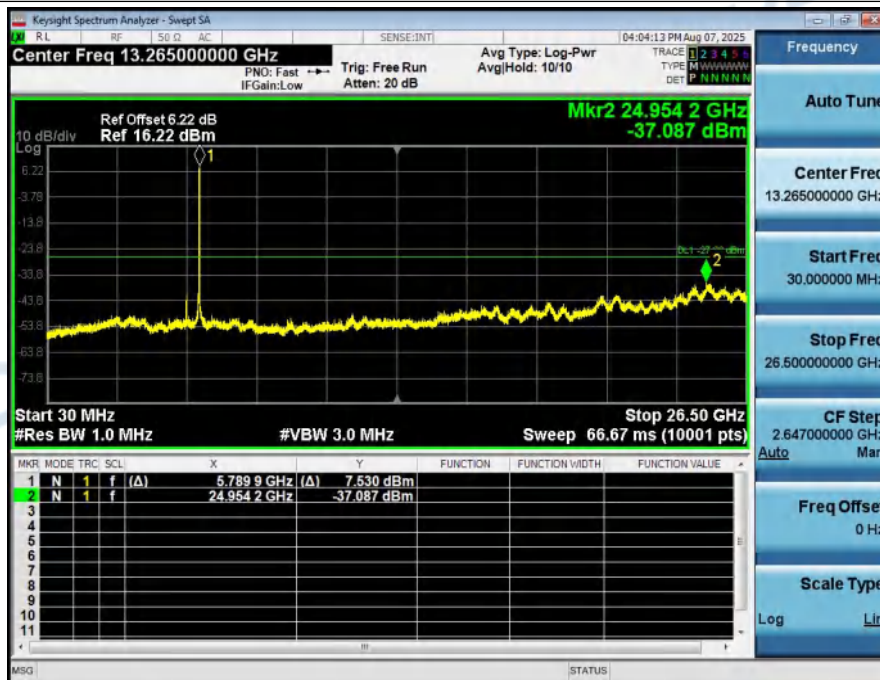
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



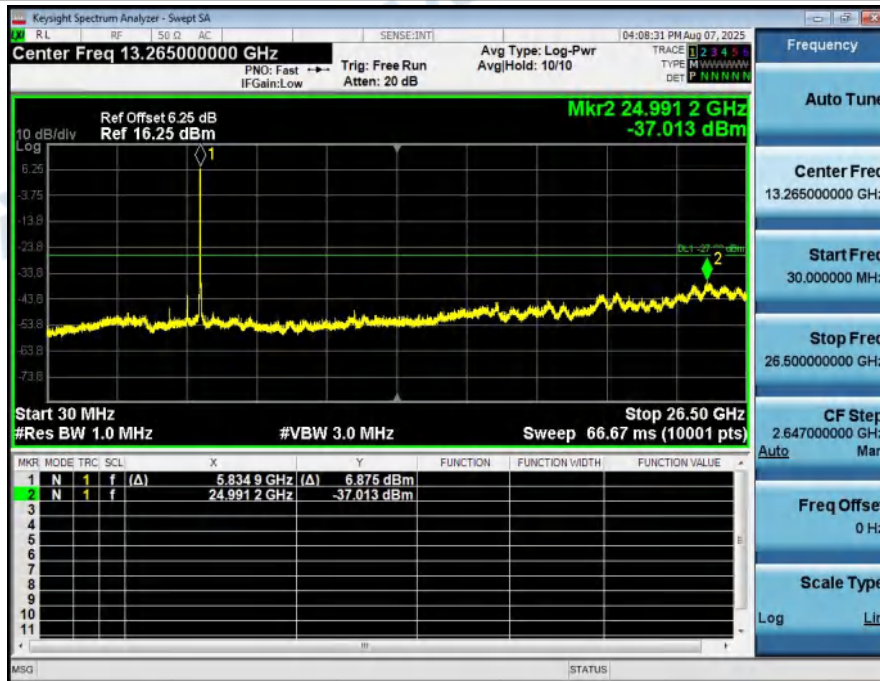
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5745



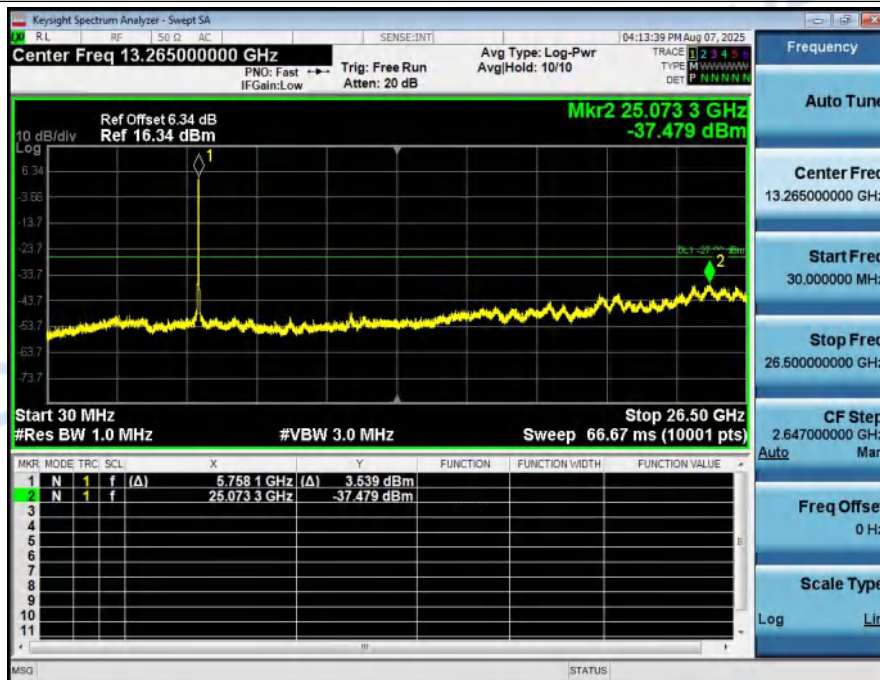
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5785



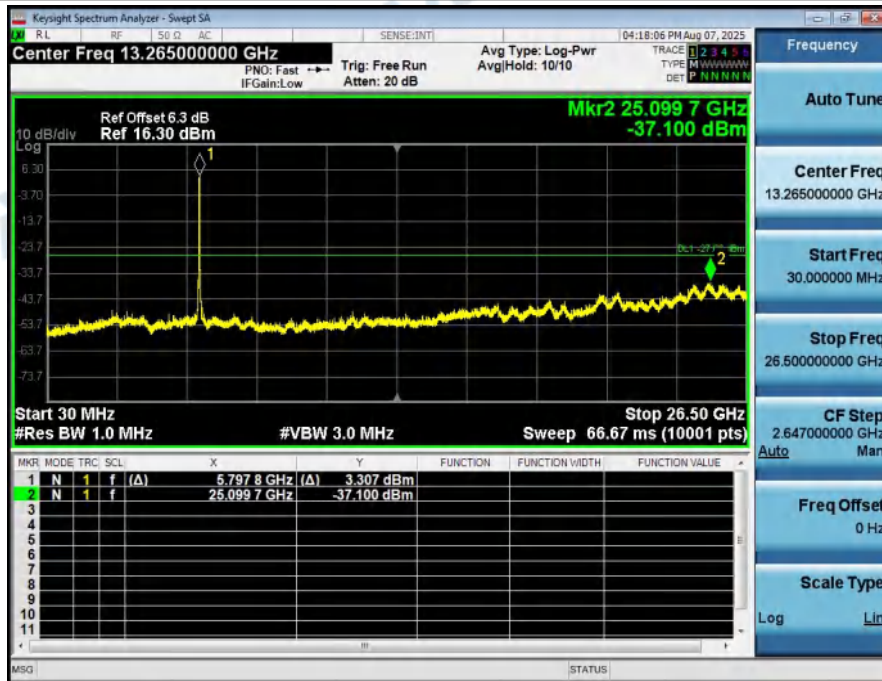
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5825



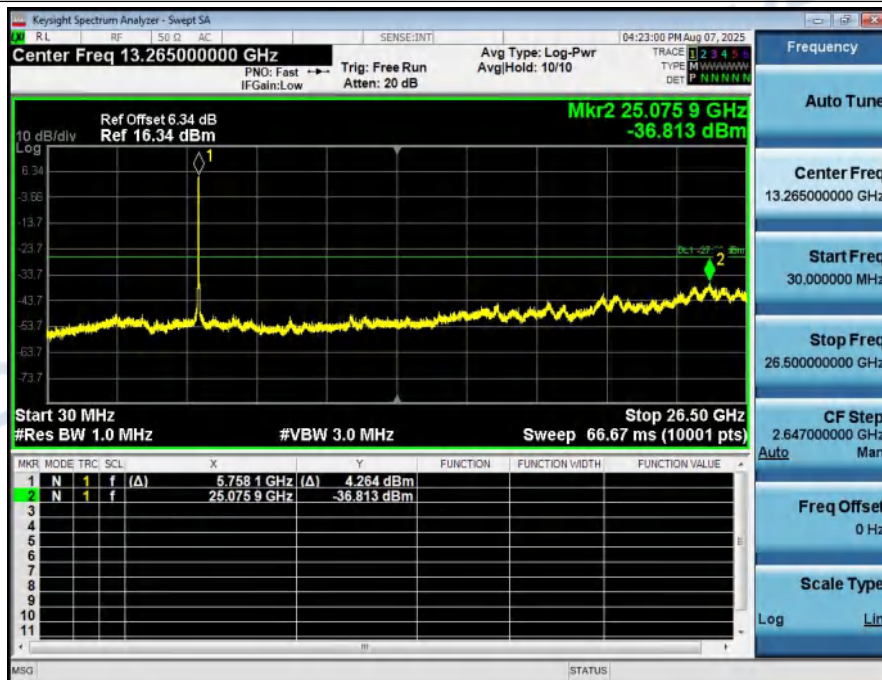
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



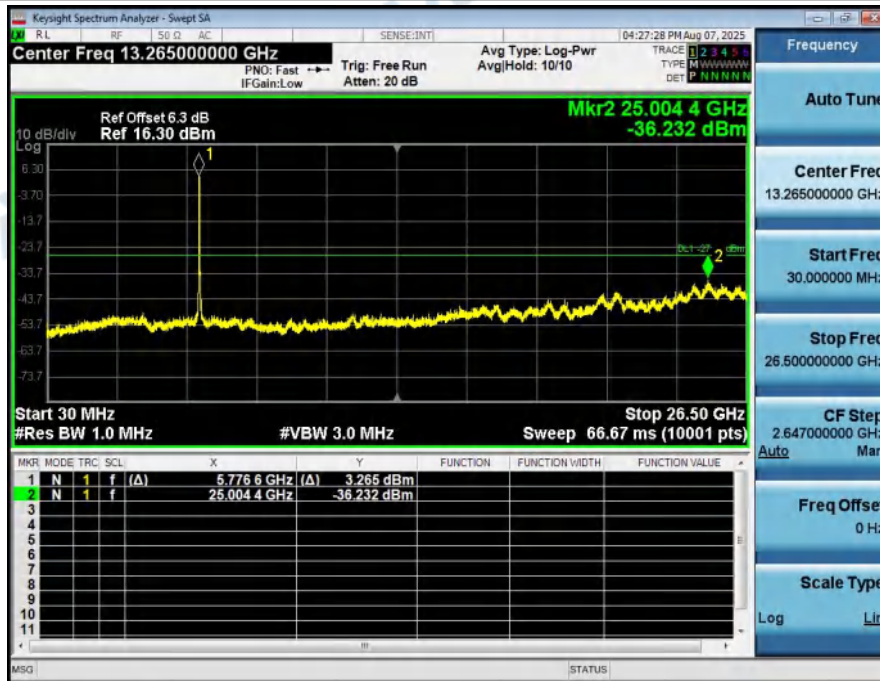
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



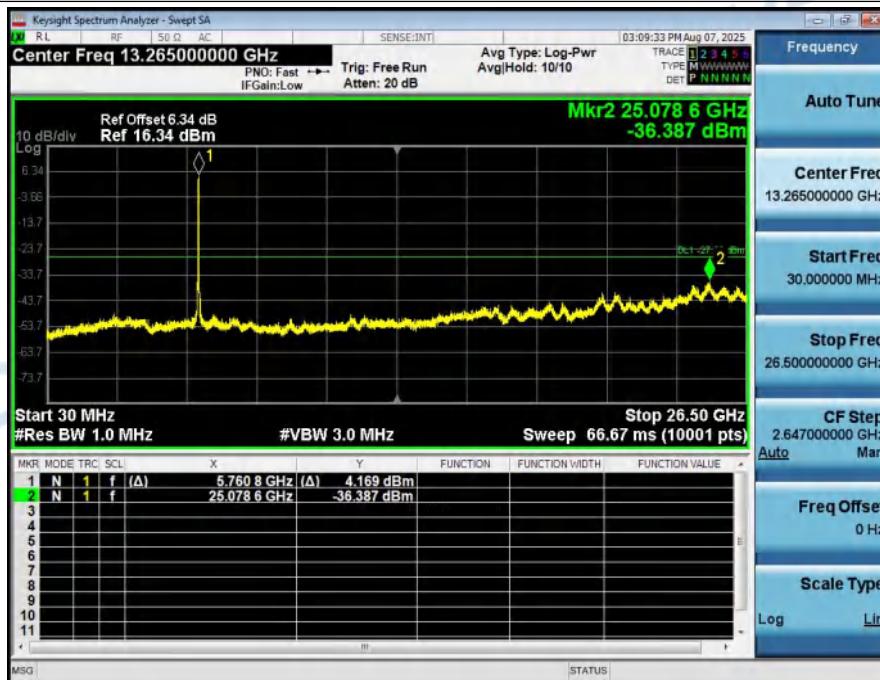
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



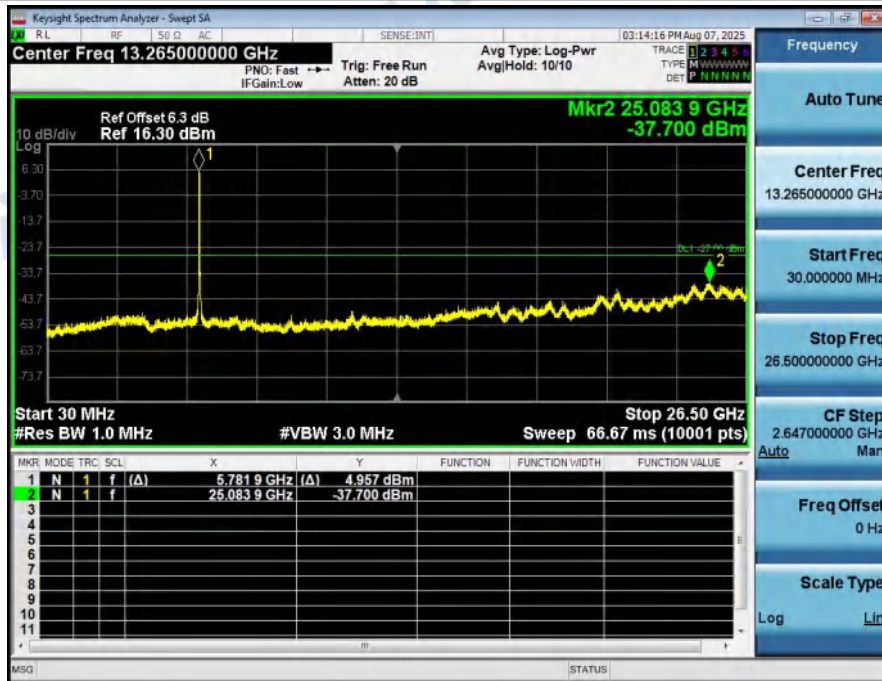
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5755



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5795



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	5744.964	5736.104	5753.824	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.942	5736.480	5753.404	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.944	5736.612	5753.276	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.938	5736.700	5753.176	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.936	5736.772	5753.100	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.946	5736.820	5753.072	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.938	5736.864	5753.012	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.934	5736.904	5752.964	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.930	5736.944	5752.916	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.924	5736.972	5752.876	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.924	5737.012	5752.836	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.970	5776.104	5793.836	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.936	5776.500	5793.372	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.946	5776.620	5793.272	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.950	5776.696	5793.204	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.932	5776.752	5793.112	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.950	5776.804	5793.096	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.940	5776.852	5793.028	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.942	5776.888	5792.996	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.930	5776.920	5792.940	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.942	5776.964	5792.920	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.926	5777.000	5792.852	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.932	5816.096	5833.768	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.962	5816.504	5833.420	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5824.948	5816.624	5833.272	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.958	5816.716	5833.200	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.960	5816.780	5833.140	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.958	5816.836	5833.080	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.952	5816.880	5833.024	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.958	5816.920	5832.996	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.950	5816.960	5832.940	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.962	5817.000	5832.924	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.958	5817.036	5832.880	5725~5850	Pass

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