

HT250729014--AM9--5.8G--ANT2

FCC_5.8G_WIFI (Part15.407) Test Data

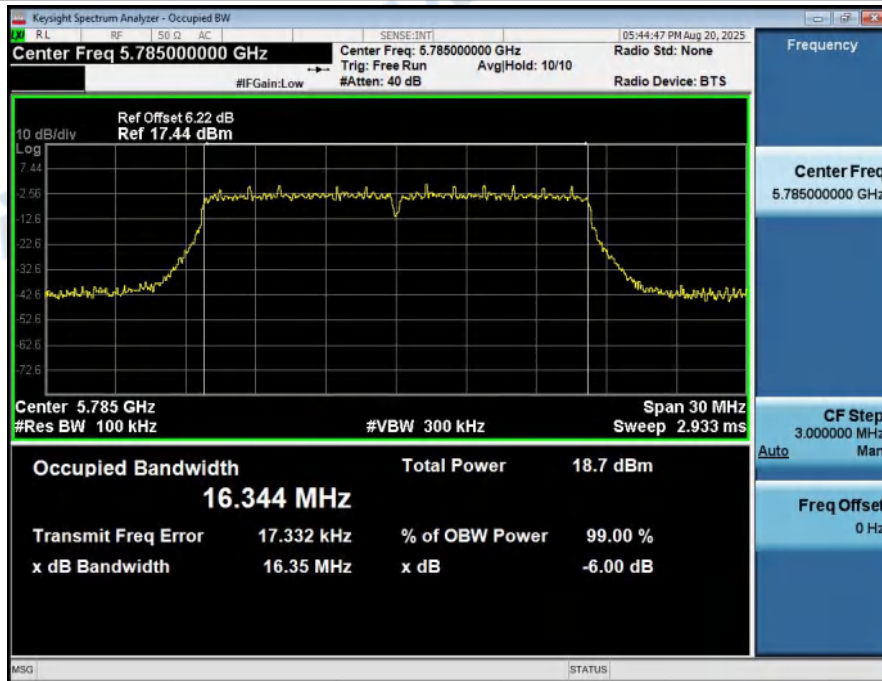
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.353	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.350	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.346	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.564	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.579	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.575	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.324	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.571	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.106	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	17.307	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	17.283	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	17.545	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.140	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.127	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.182	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.179	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	35.197	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	35.194	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	73.884	0.500	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	73.906	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



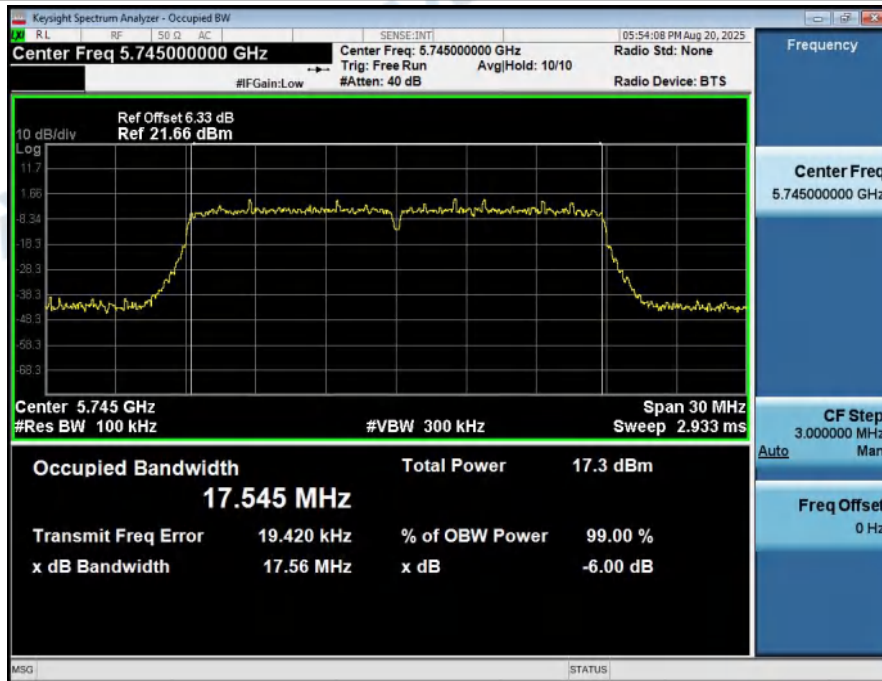
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



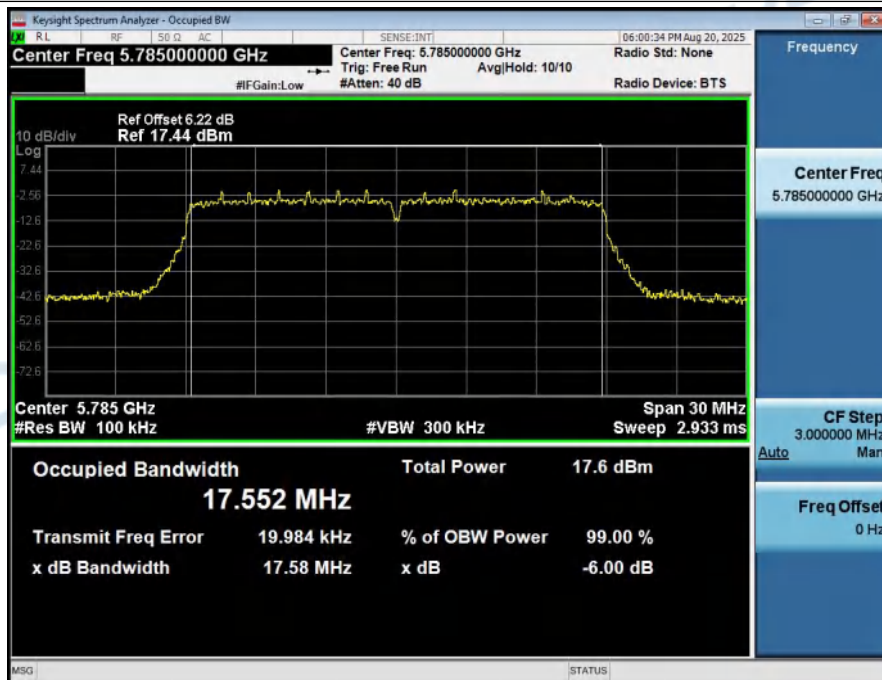
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



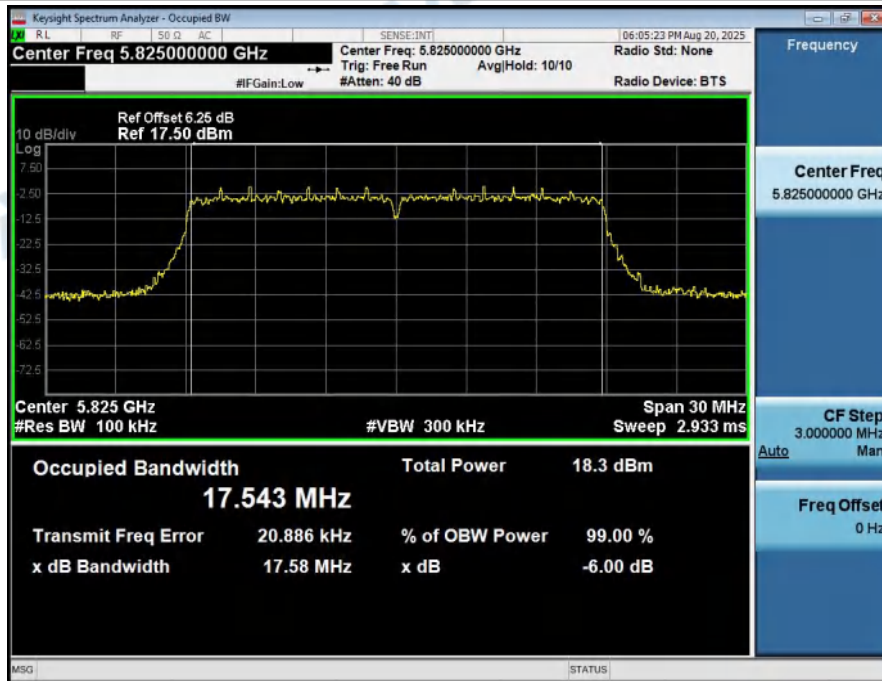
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M



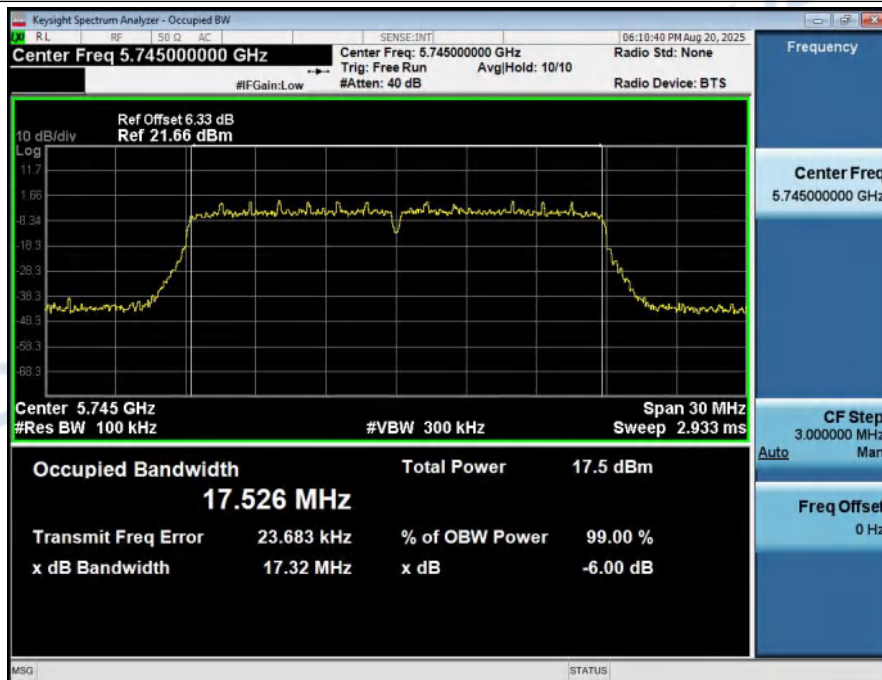
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5785_20M



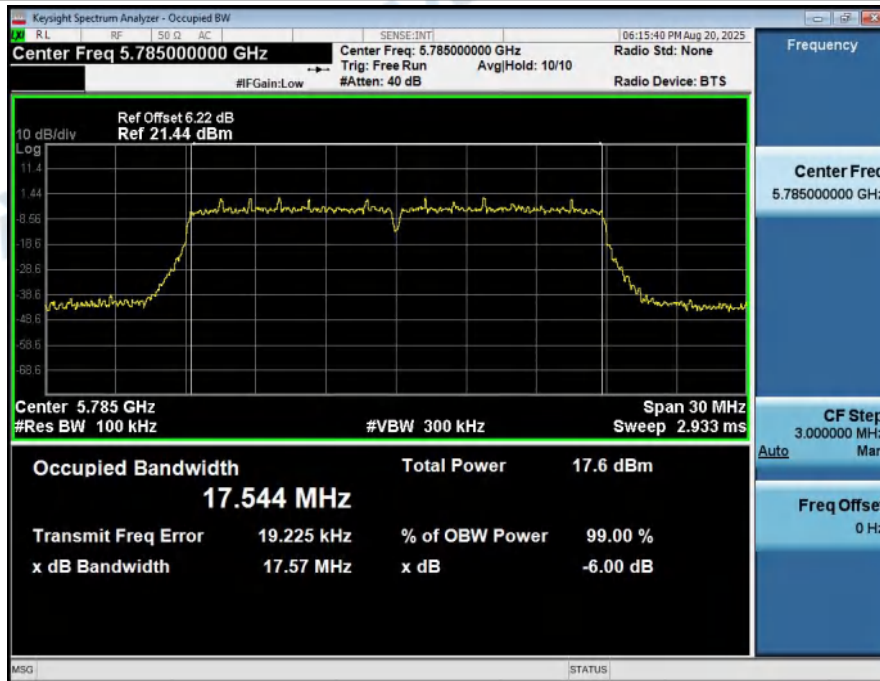
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M



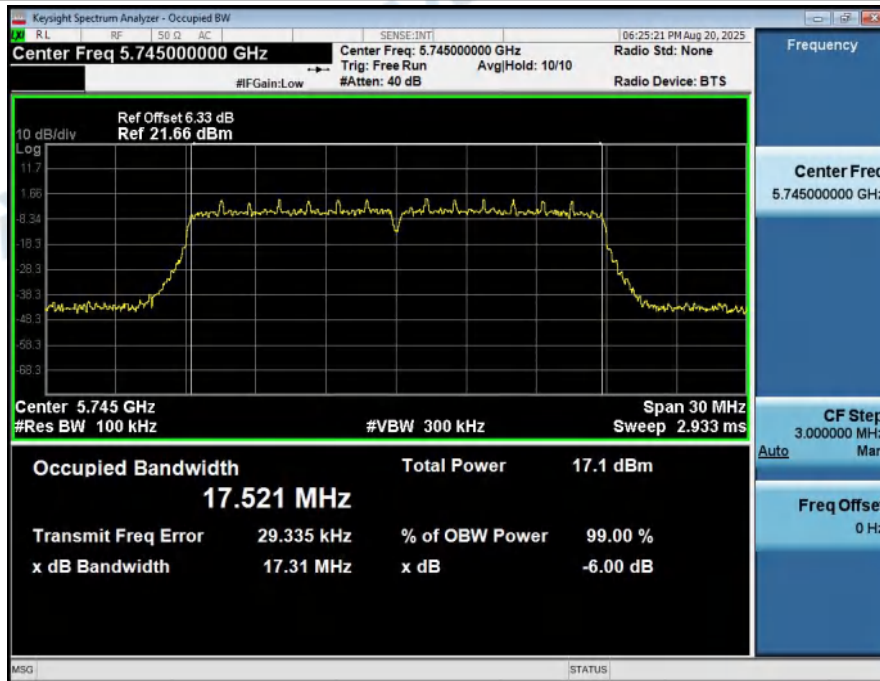
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M



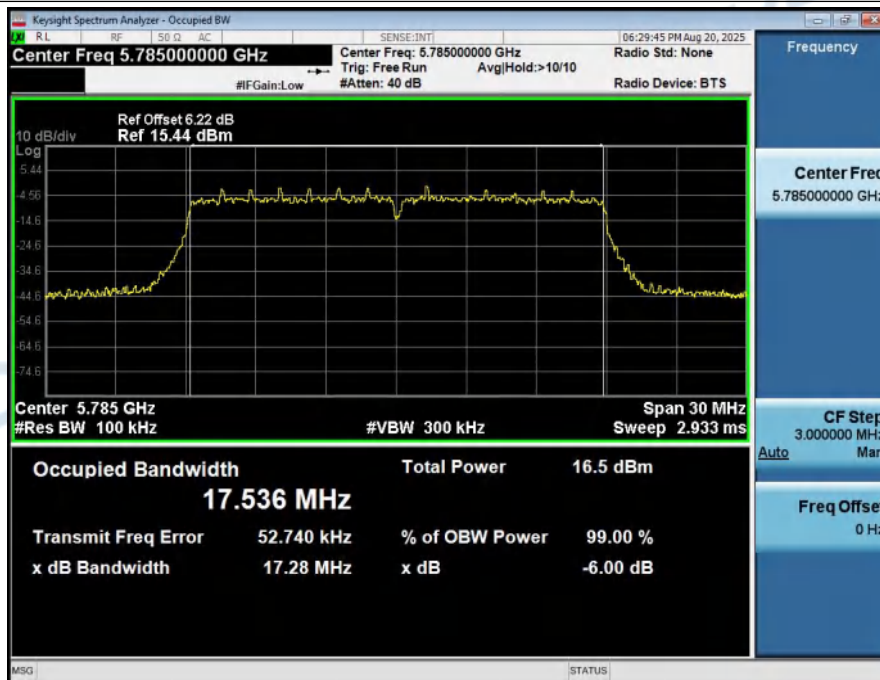
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



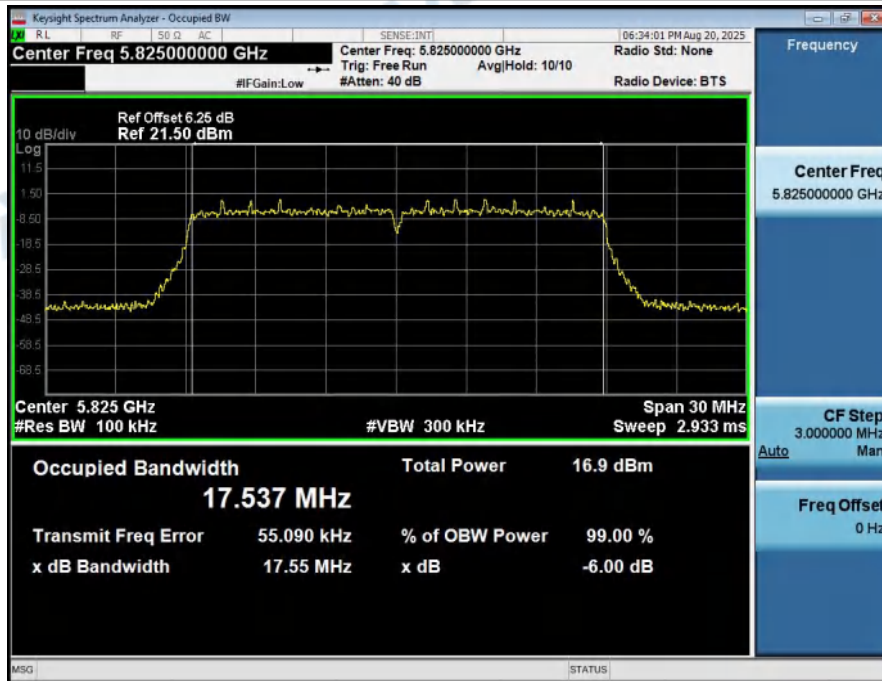
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5745_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5785_20M



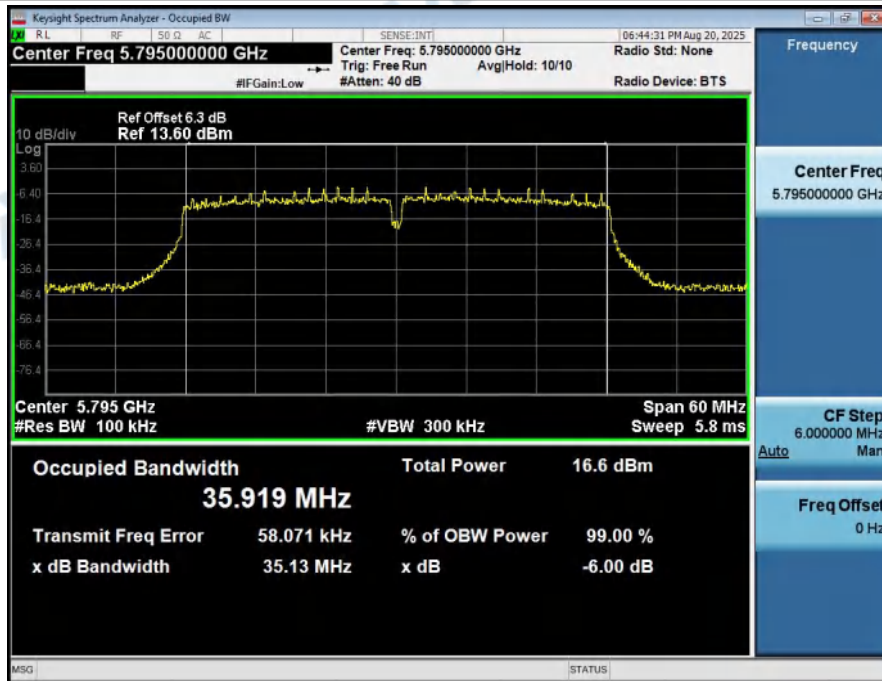
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE20)_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



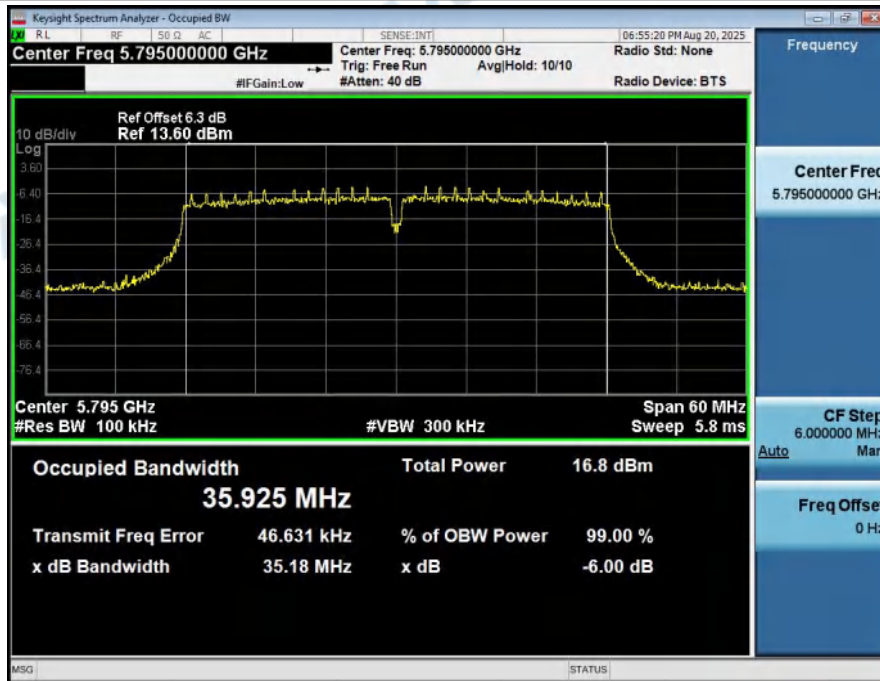
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



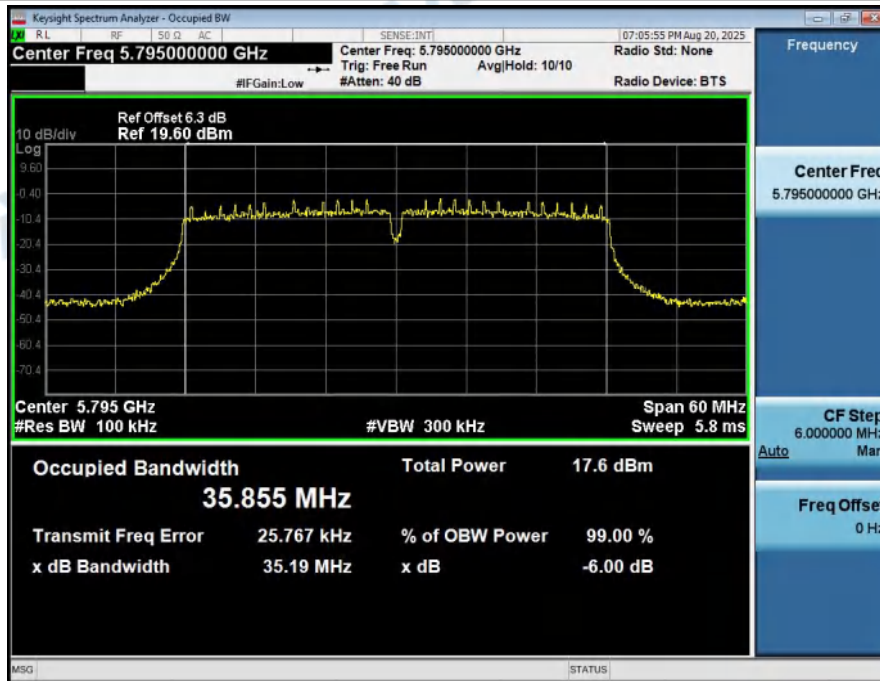
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



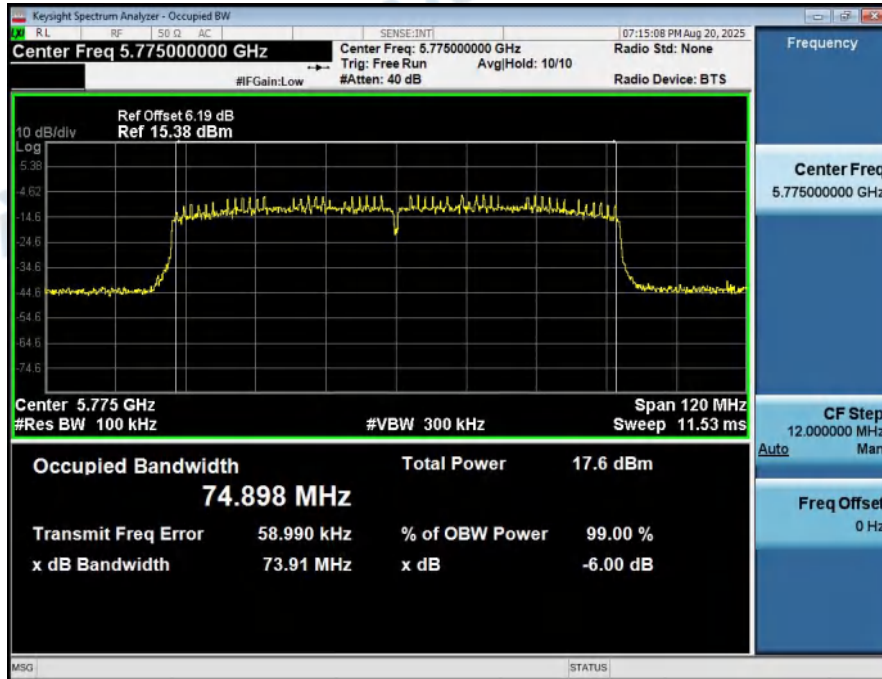
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE80)_5775_80M



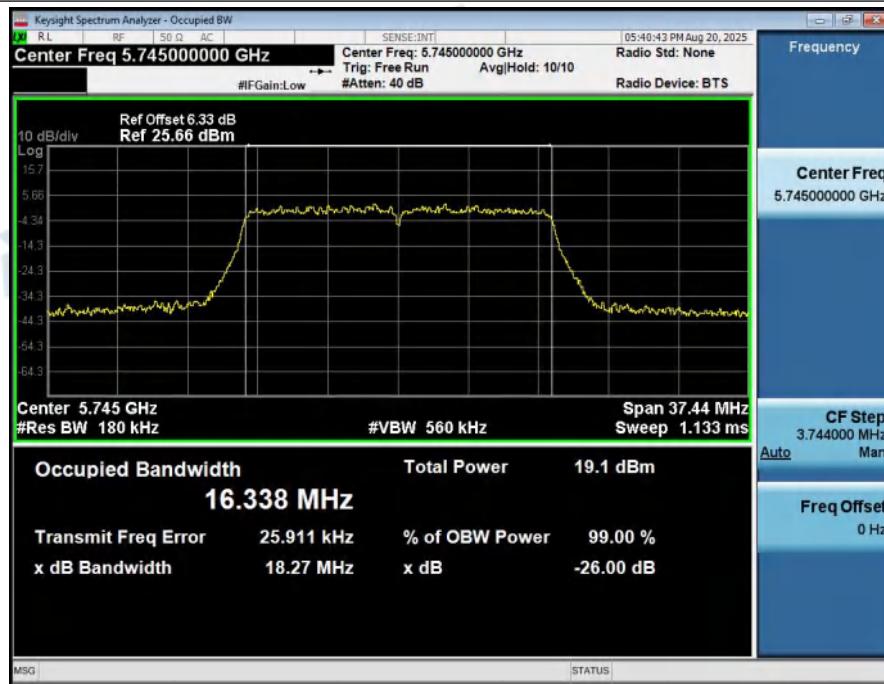
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.27	16.40
NVNT	ANT1	802.11a	5785.00	18.34	16.43
NVNT	ANT1	802.11a	5825.00	18.28	16.43
NVNT	ANT1	802.11n(HT20)	5745.00	19.31	17.59
NVNT	ANT1	802.11n(HT20)	5785.00	19.43	17.61
NVNT	ANT1	802.11n(HT20)	5825.00	19.34	17.62
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.26	17.60
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.43	17.60
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.37	17.61
NVNT	ANT1	802.11ax(HE20)	5745.00	19.30	17.59
NVNT	ANT1	802.11ax(HE20)	5785.00	19.25	17.60
NVNT	ANT1	802.11ax(HE20)	5825.00	19.21	17.59
NVNT	ANT1	802.11n(HT40)	5755.00	40.82	36.21
NVNT	ANT1	802.11n(HT40)	5795.00	40.68	36.29
NVNT	ANT1	802.11ac(VHT40)	5755.00	41.44	36.16
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.60	36.19
NVNT	ANT1	802.11ax(HE40)	5755.00	40.32	36.13
NVNT	ANT1	802.11ax(HE40)	5795.00	40.42	36.16
NVNT	ANT1	802.11ac(VHT80)	5775.00	81.23	74.93
NVNT	ANT1	802.11ax(HE80)	5775.00	81.02	74.78

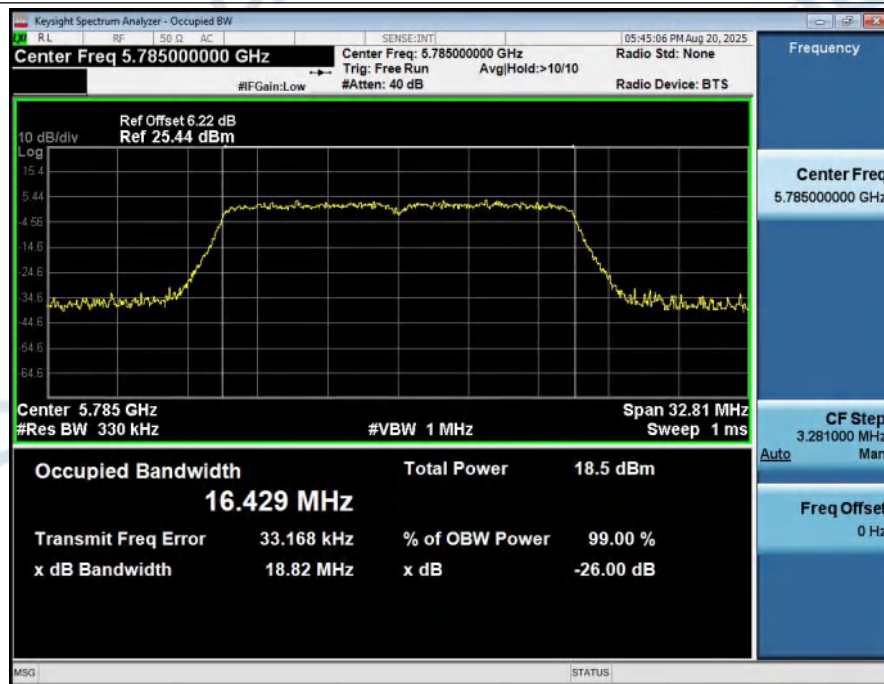
99%_OCB_NVNT_ANT1_802_11a_5745



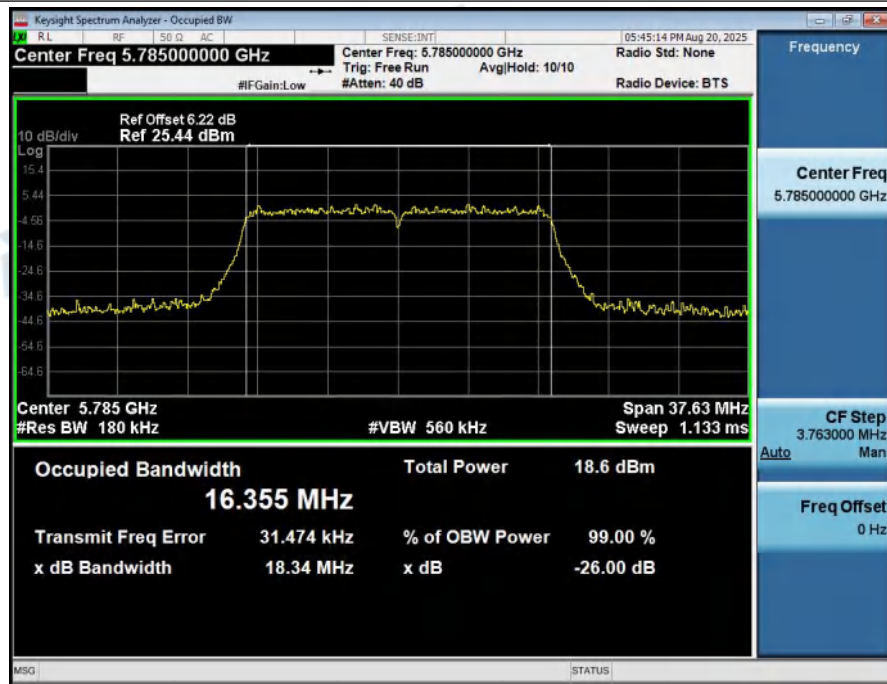
-26BW_NVNT_ANT1_802_11a_5745



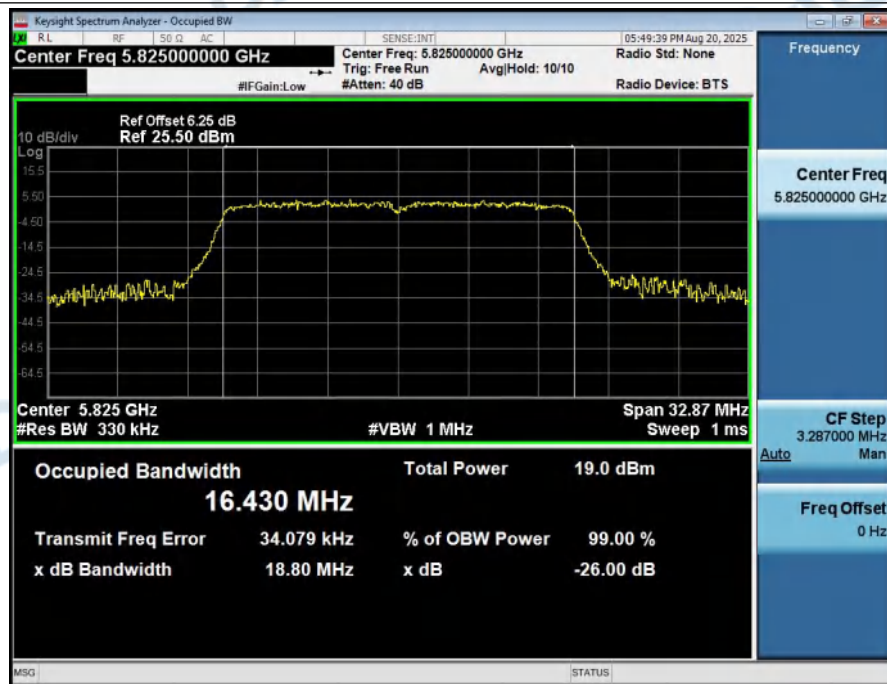
99%_OCB_NVNT_ANT1_802_11a_5785



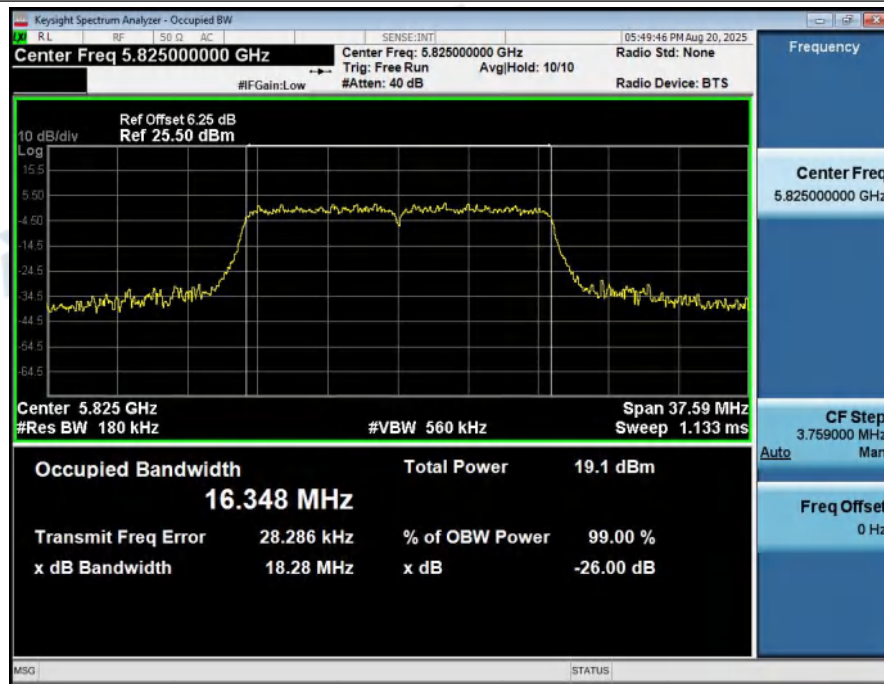
-26BW_NVNT_ANT1_802_11a_5785



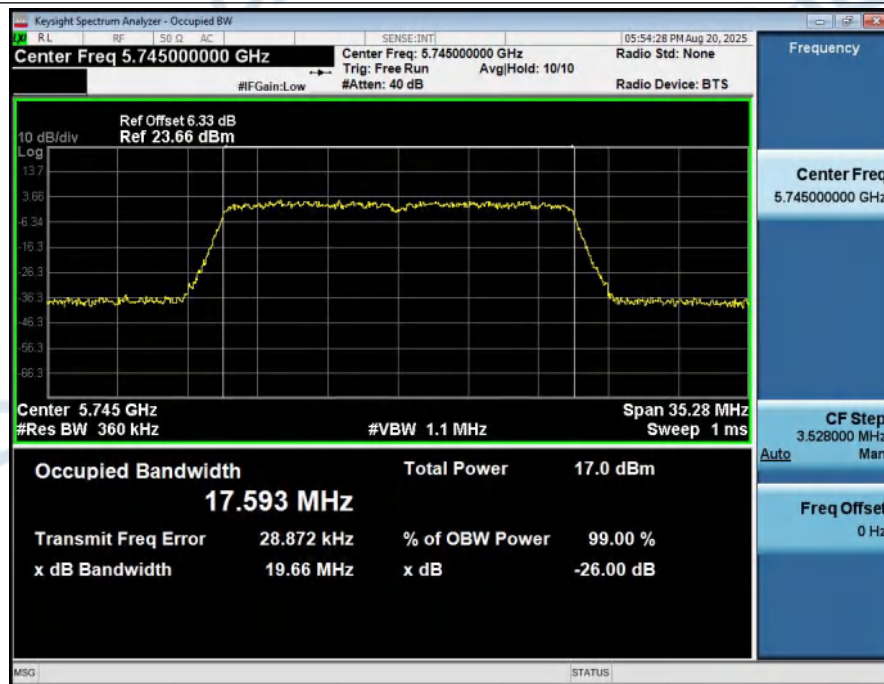
99%_OCB_NVNT_ANT1_802_11a_5825



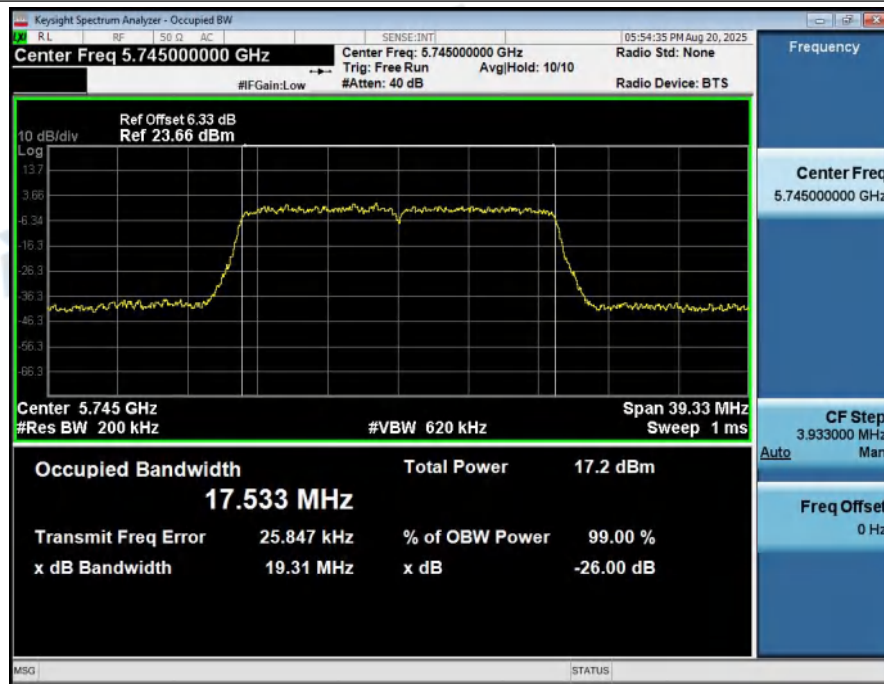
-26BW_NVNT_ANT1_802_11a_5825



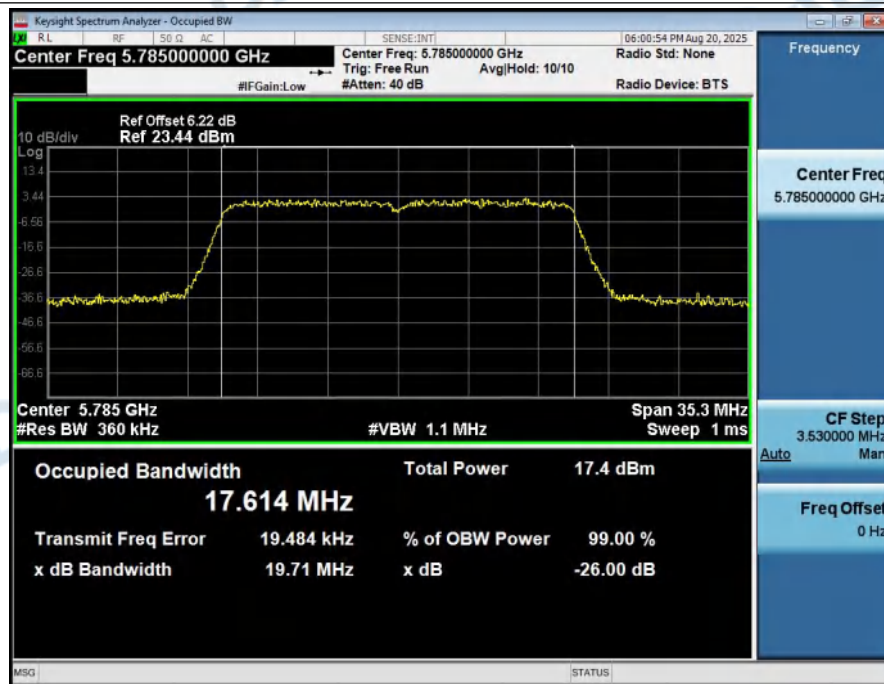
99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



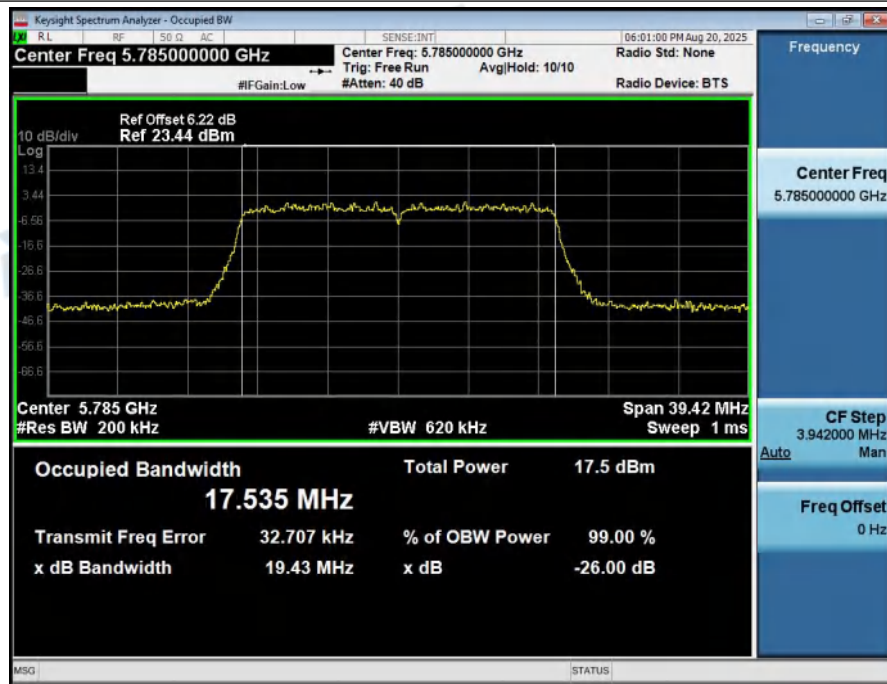
-26BW_NVNT_ANT1_802_11n(HT20)_5745



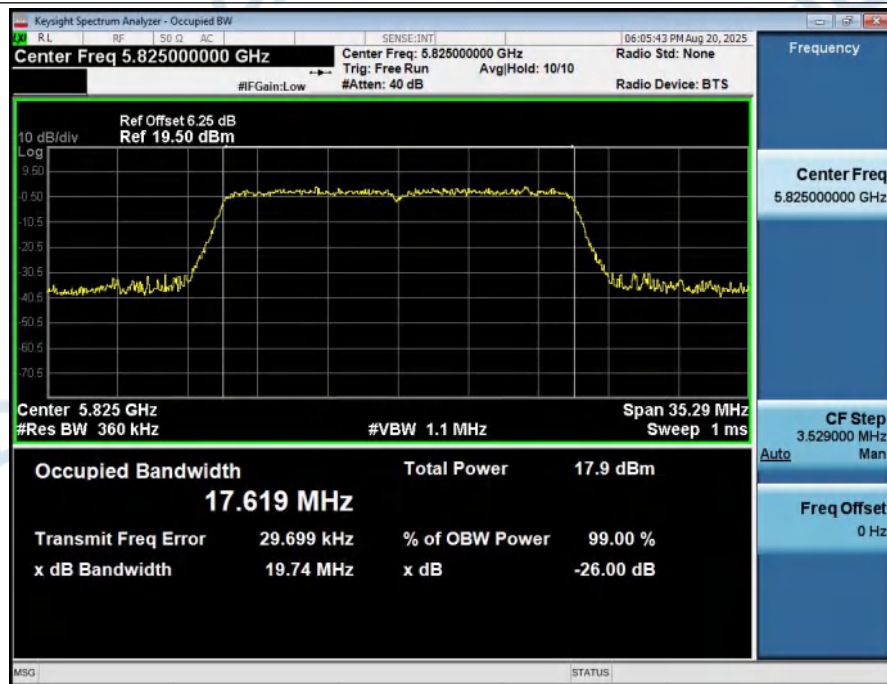
99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



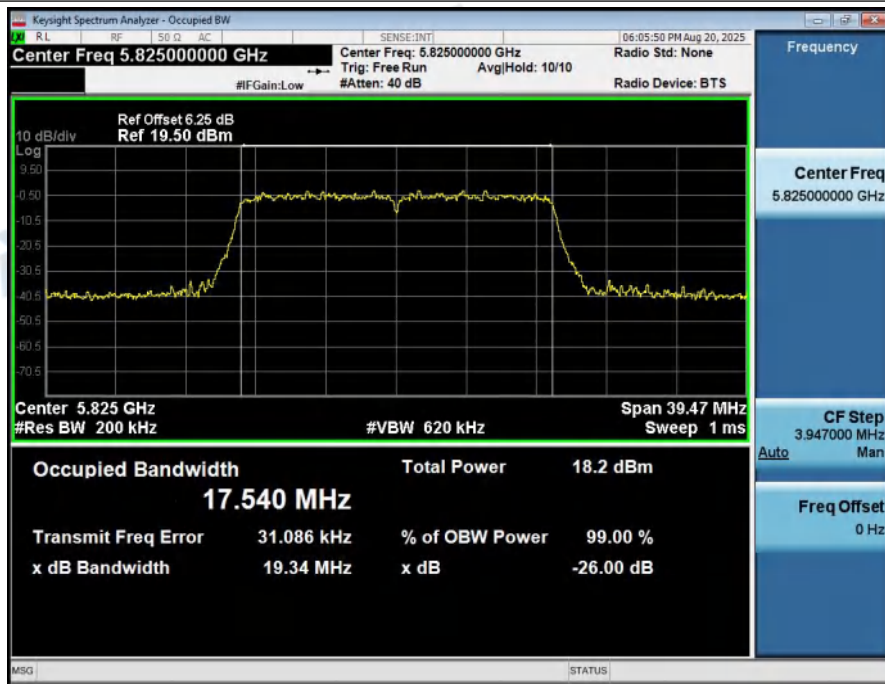
-26BW_NVNT_ANT1_802_11n(HT20)_5785



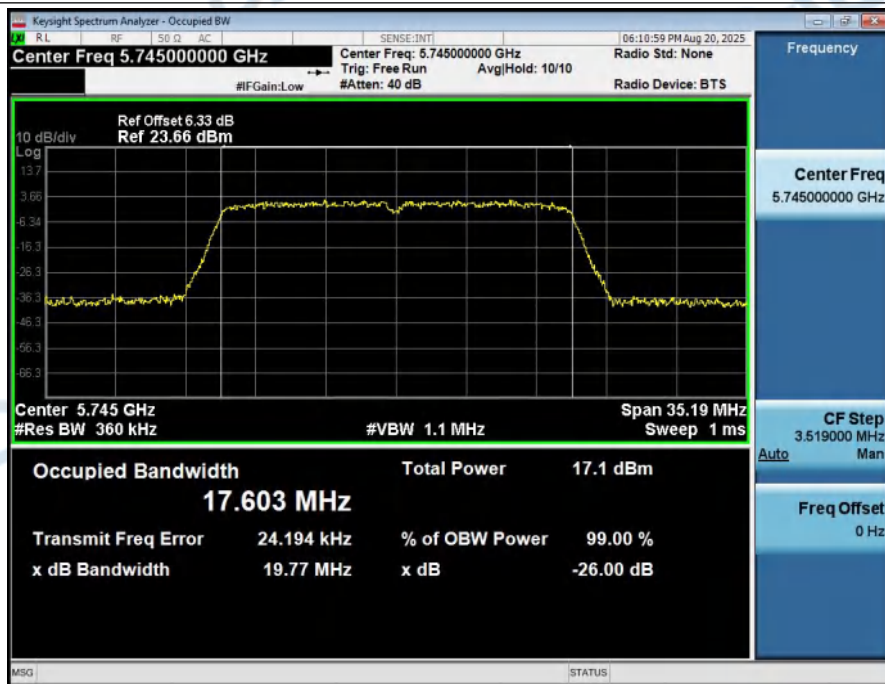
99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



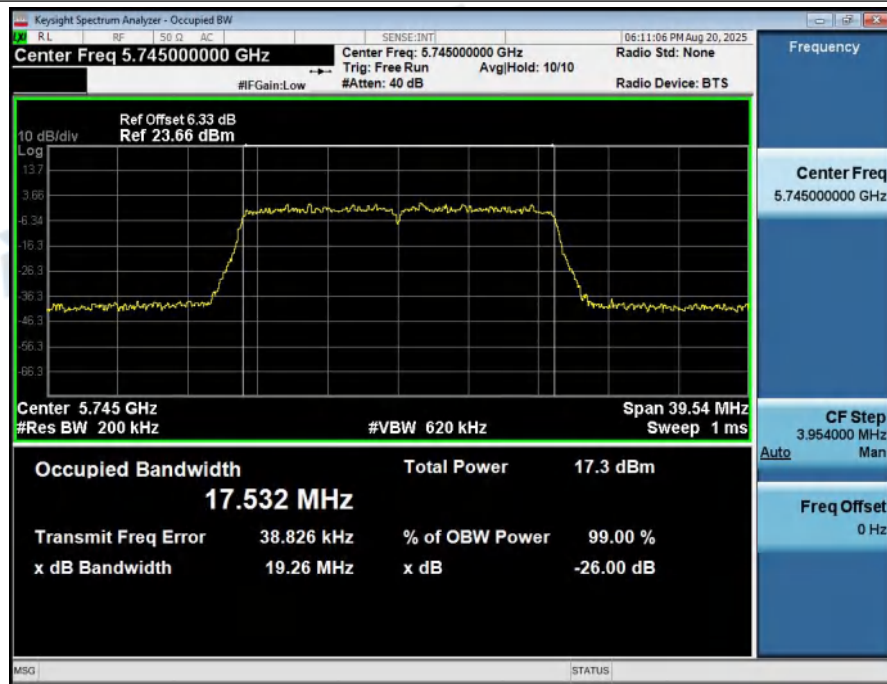
-26BW_NVNT_ANT1_802_11n(HT20)_5825



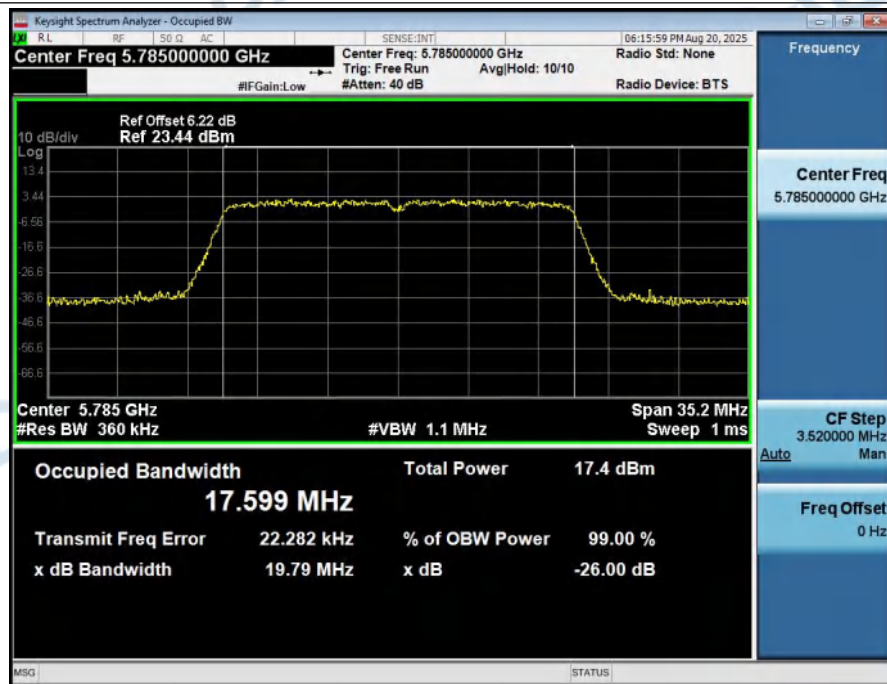
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



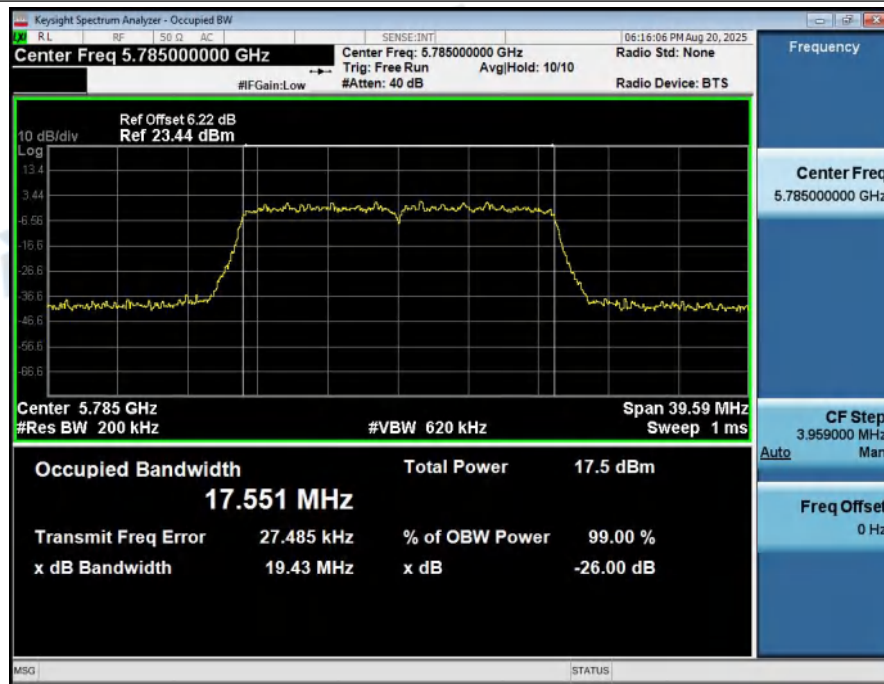
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



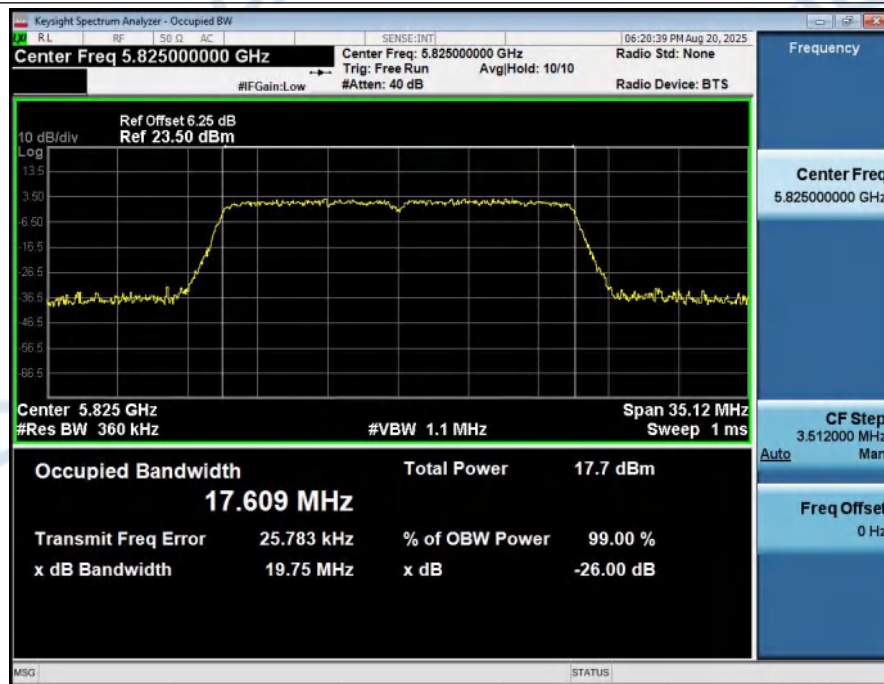
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



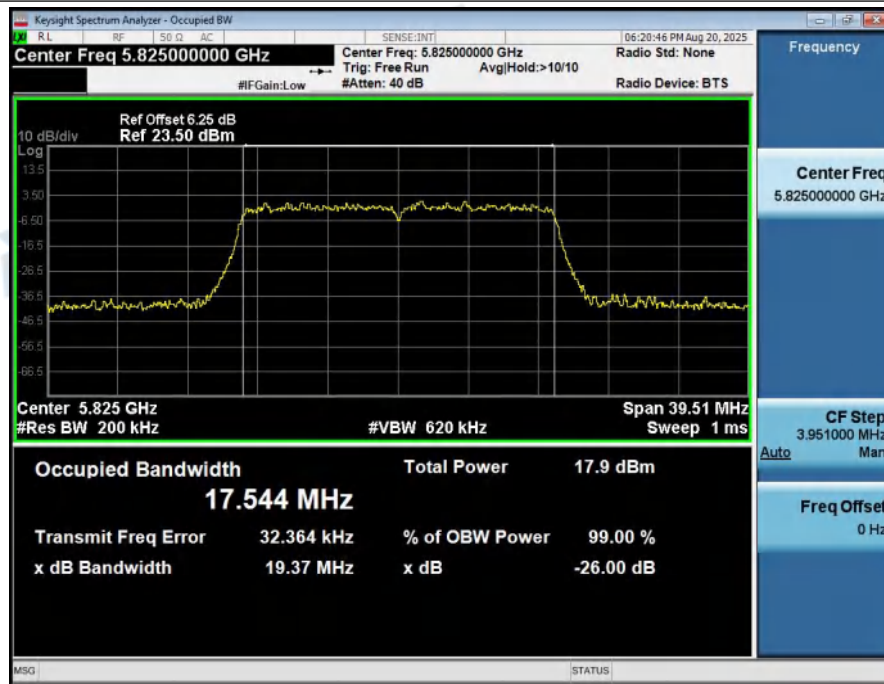
-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



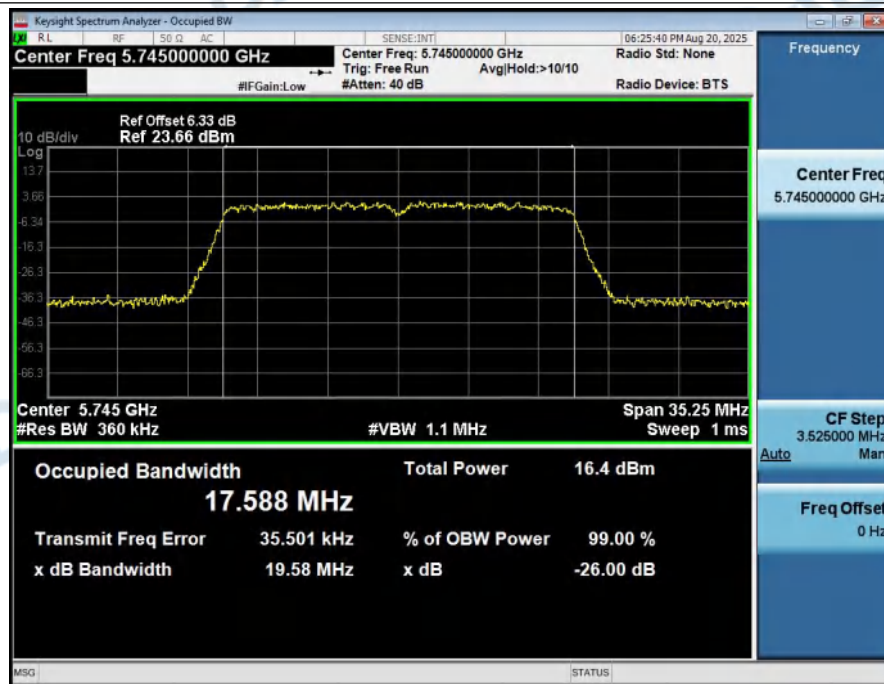
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



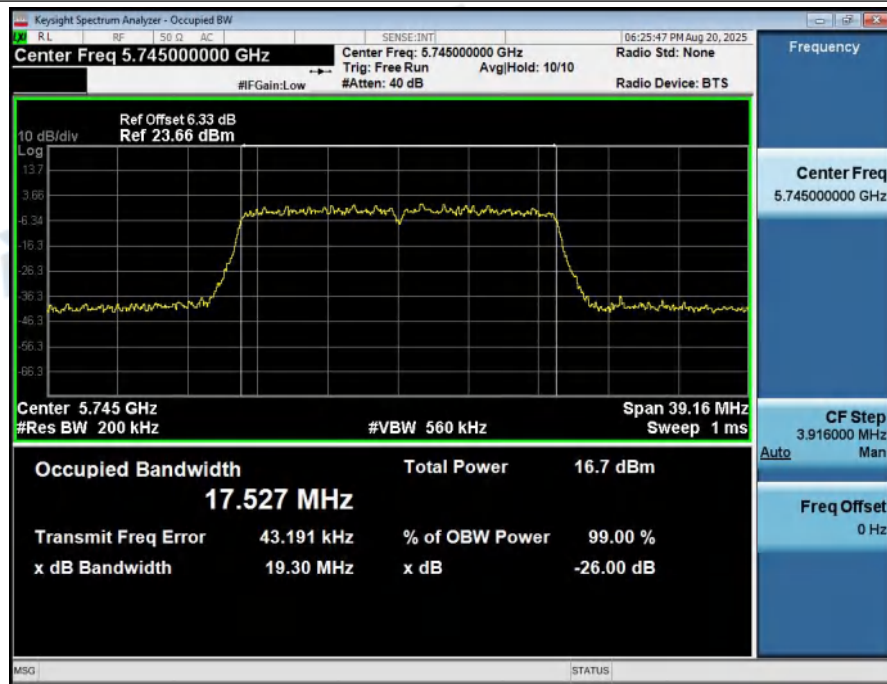
-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



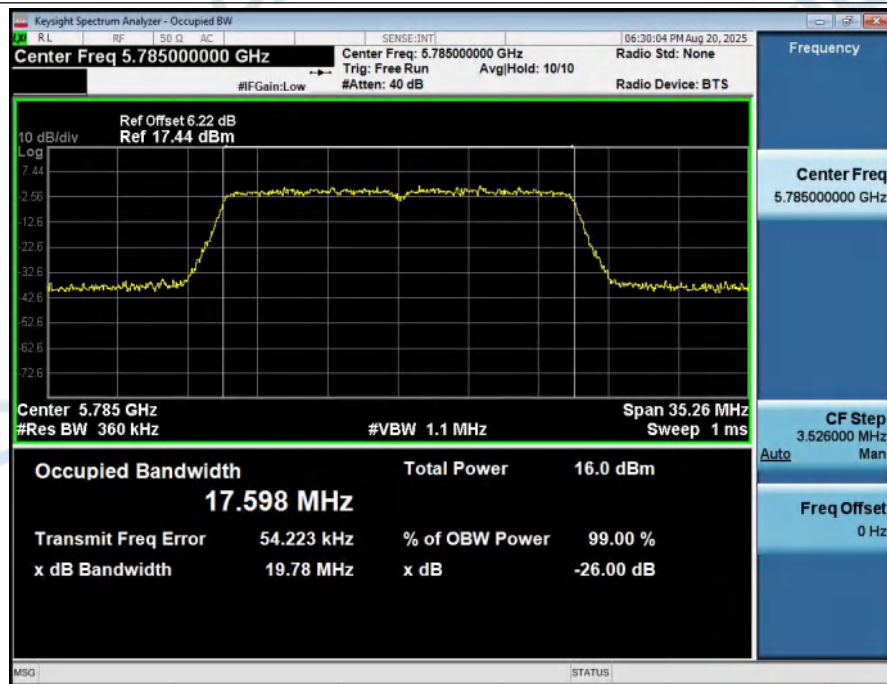
99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



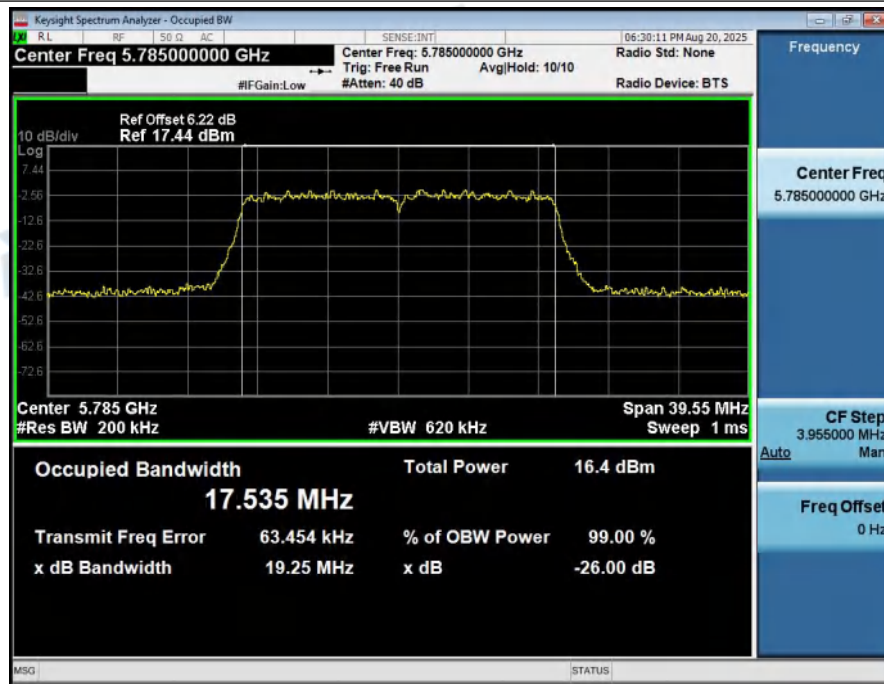
-26BW_NVNT_ANT1_802_11ax(HE20)_5745



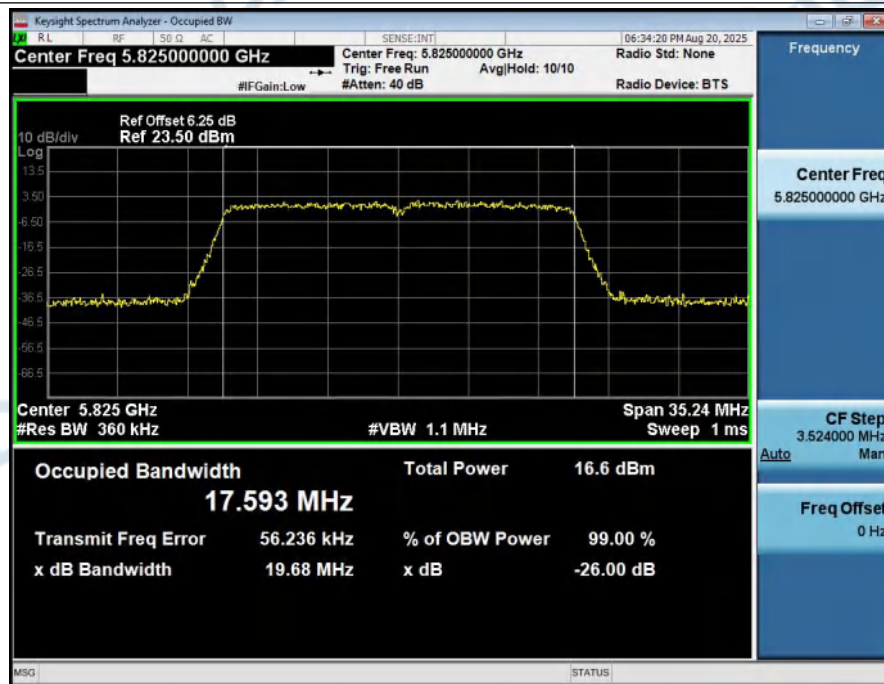
99%_OCB_NVNT_ANT1_802_11ax(HE20)_5785



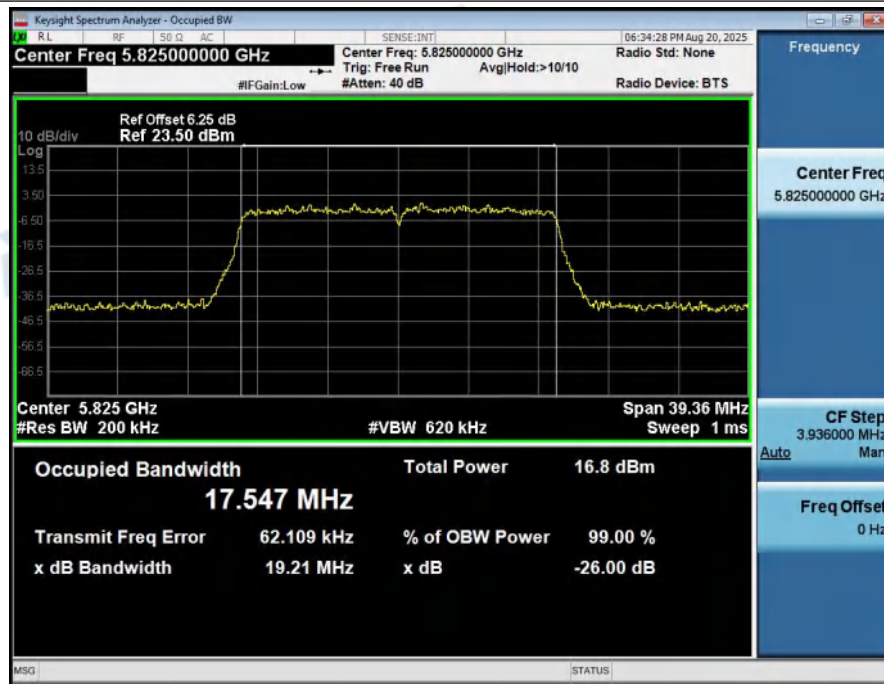
-26BW_NVNT_ANT1_802_11ax(HE20)_5785



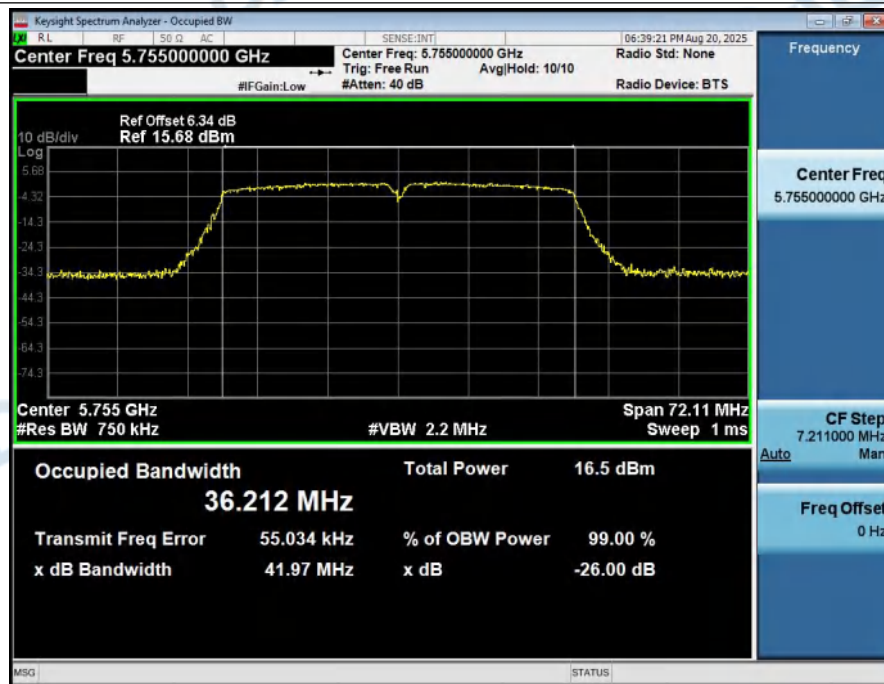
99%_OCB_NVNT_ANT1_802_11ax(HE20)_5825



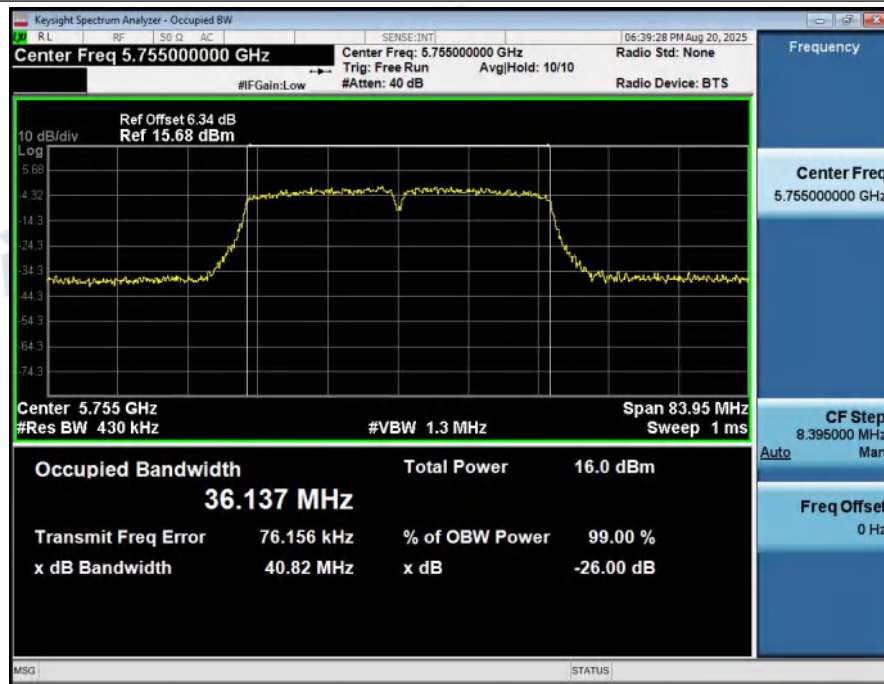
-26BW_NVNT_ANT1_802_11ax(HE20)_5825



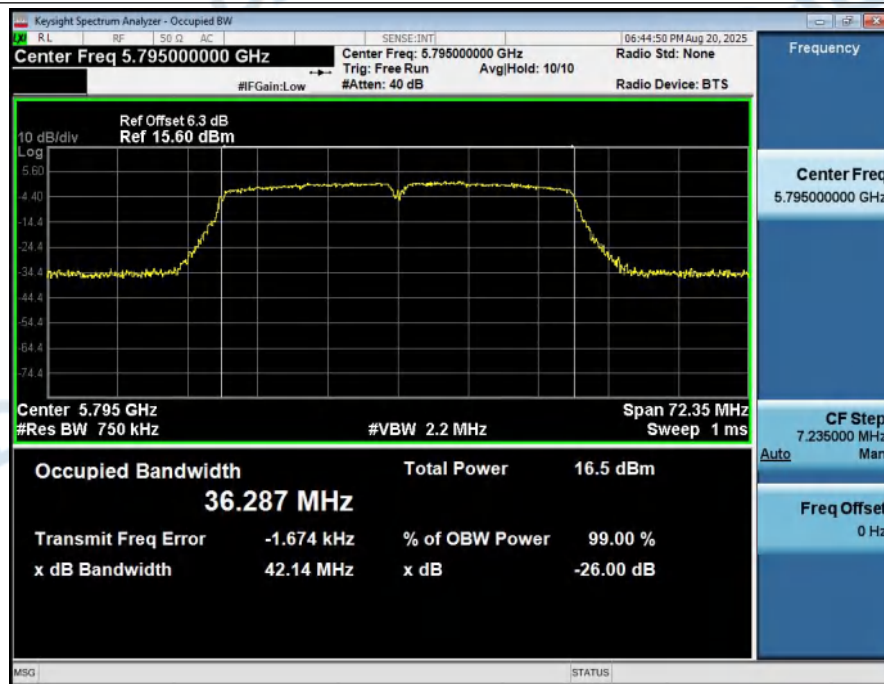
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



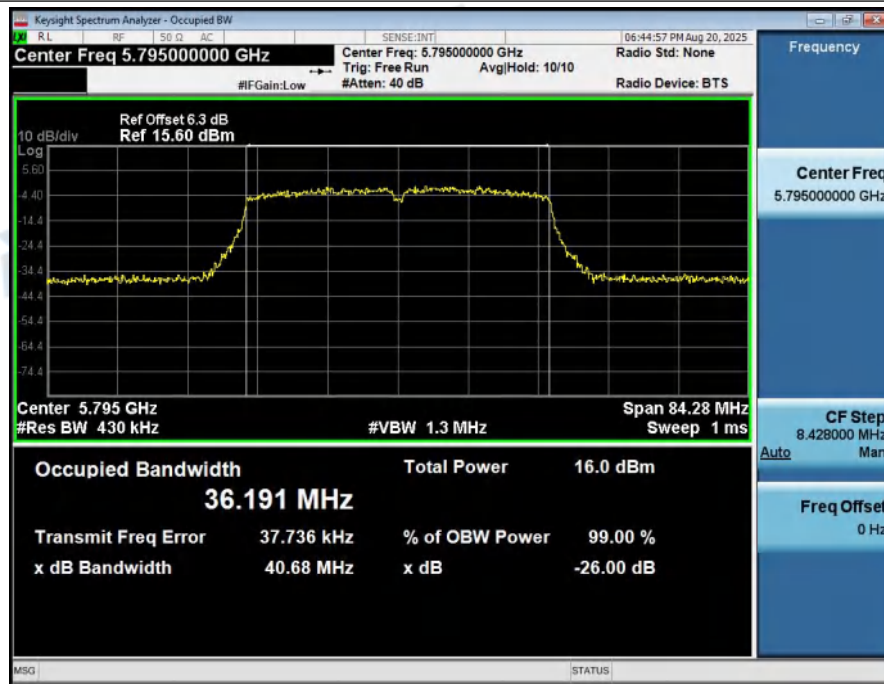
-26BW_NVNT_ANT1_802_11n(HT40)_5755



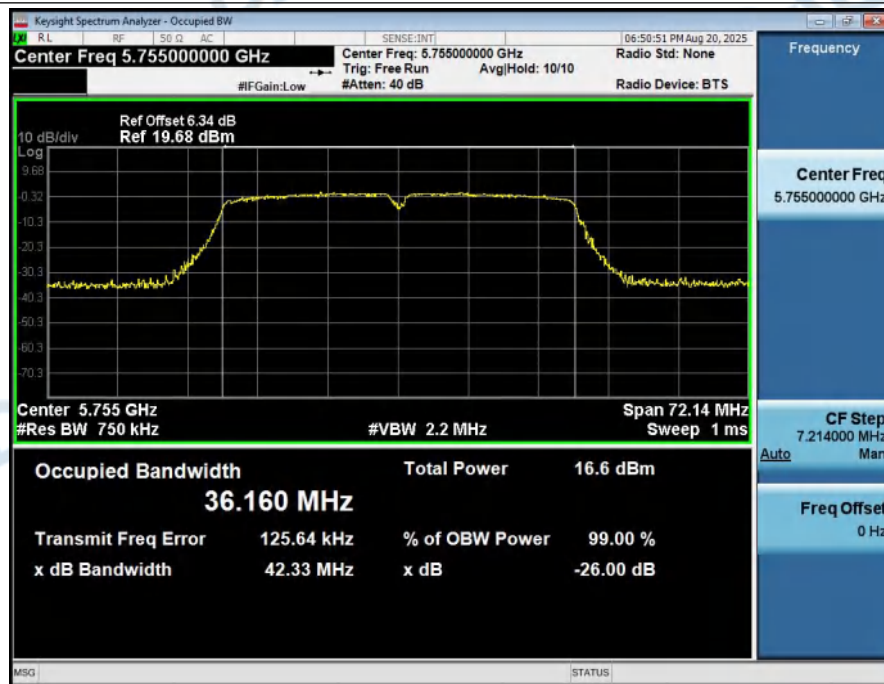
99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



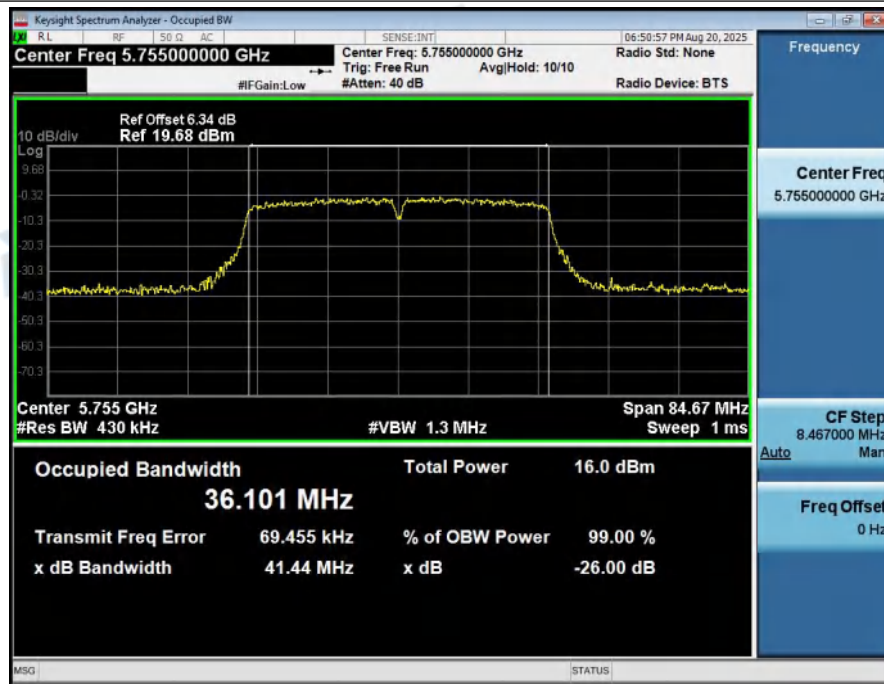
-26BW_NVNT_ANT1_802_11n(HT40)_5795



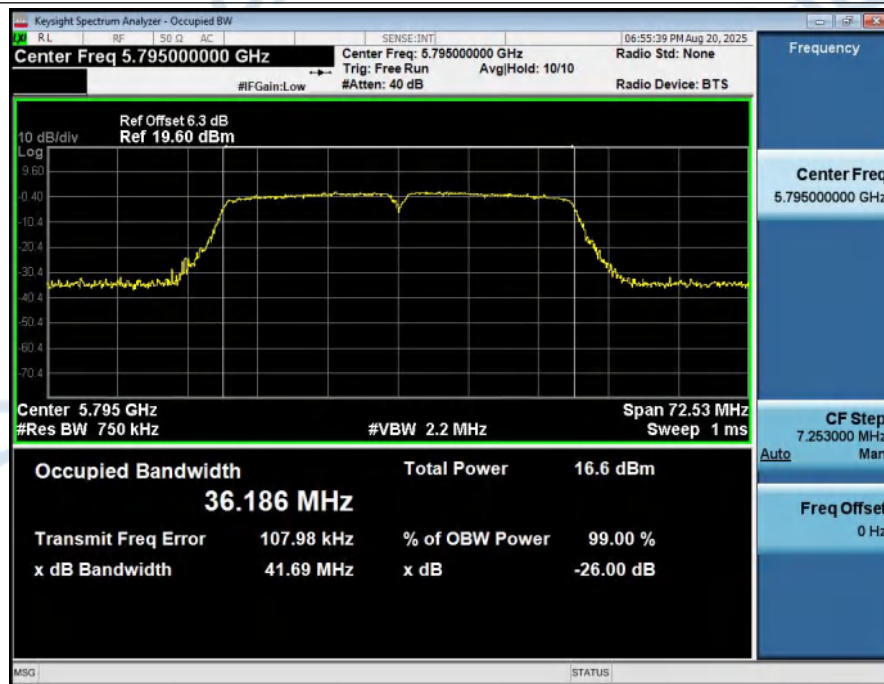
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



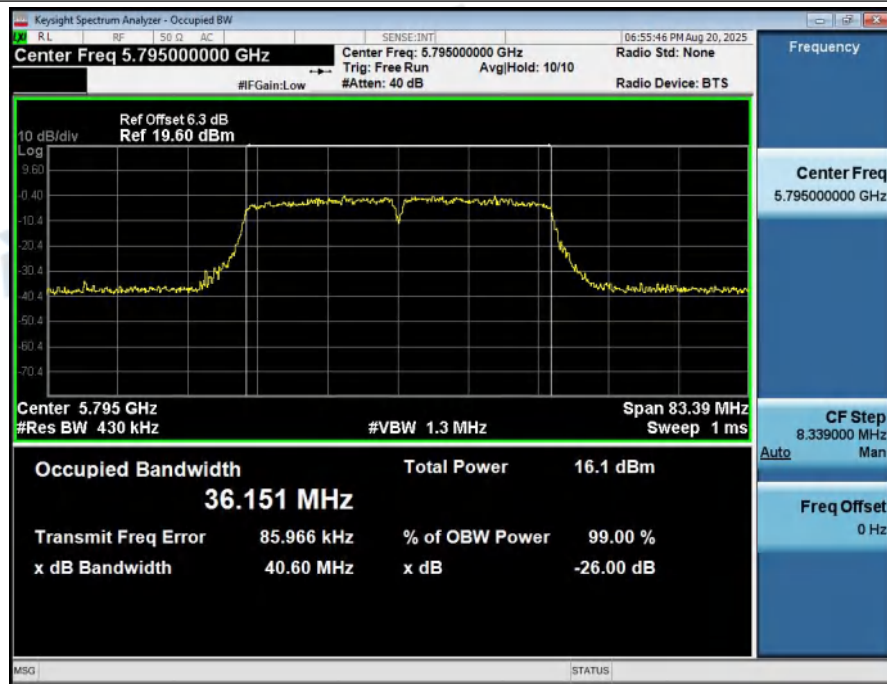
-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



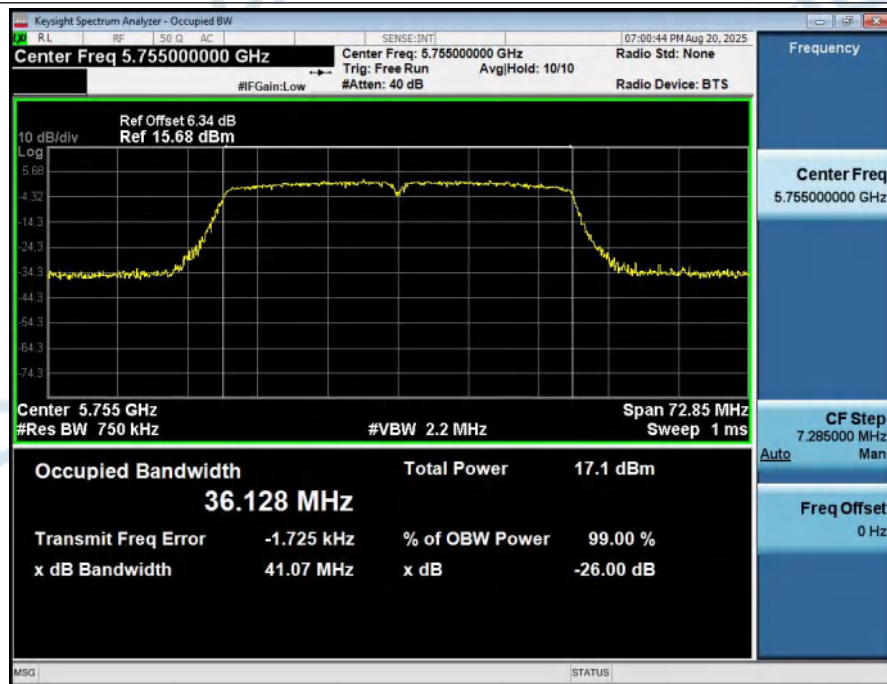
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



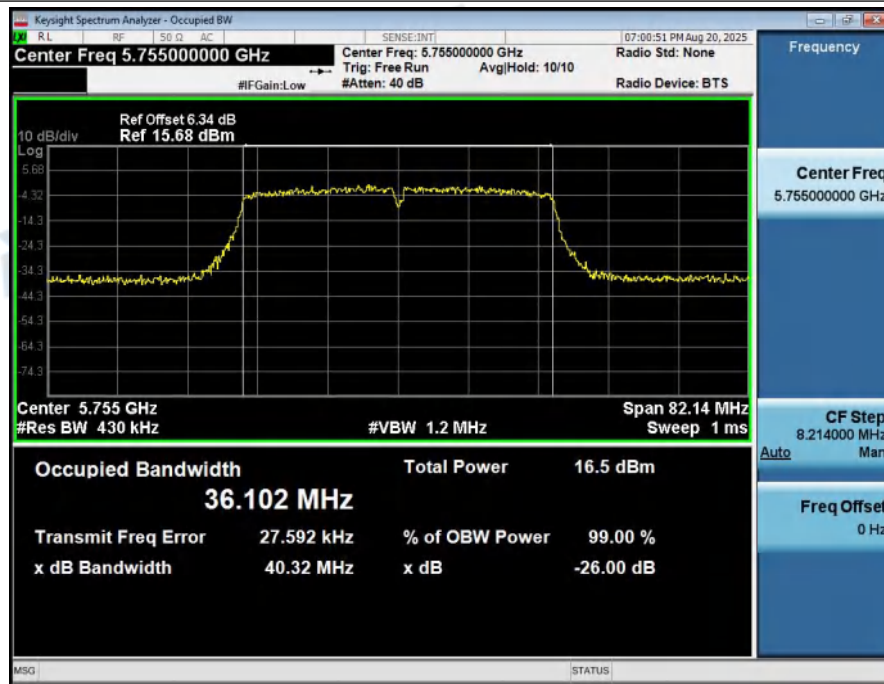
-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



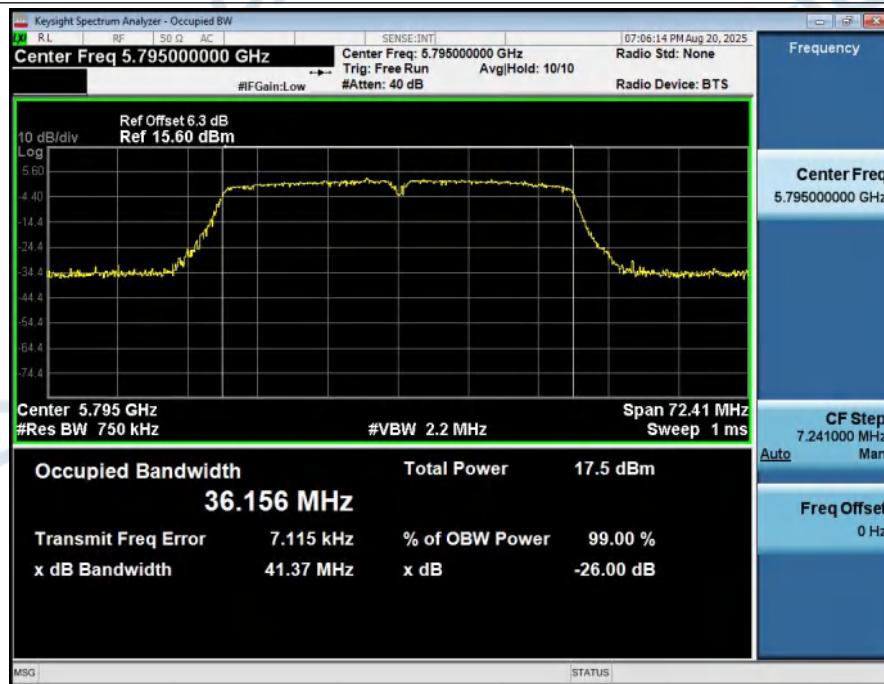
99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755



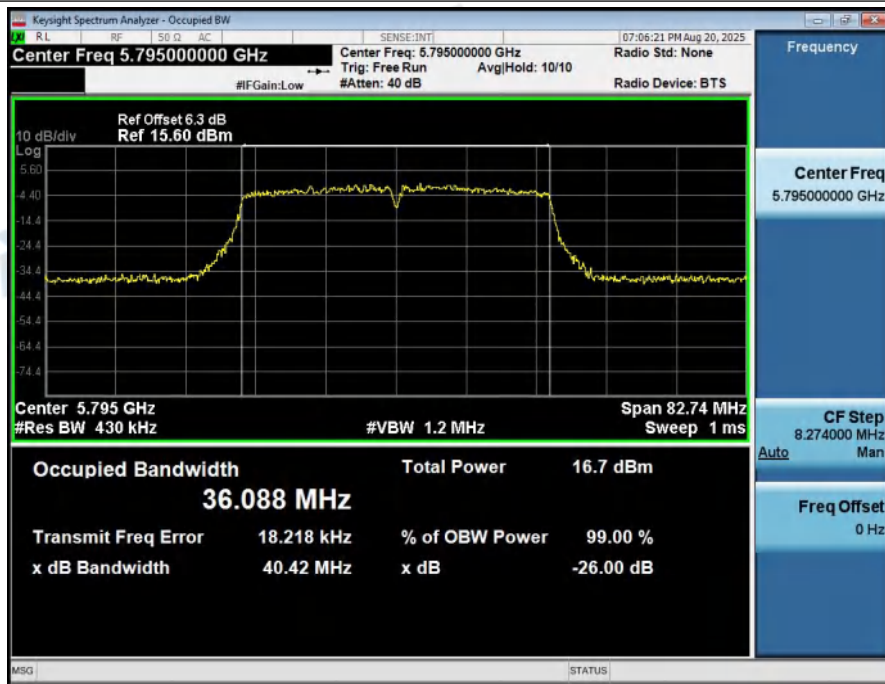
-26BW_NVNT_ANT1_802_11ax(HE40)_5755



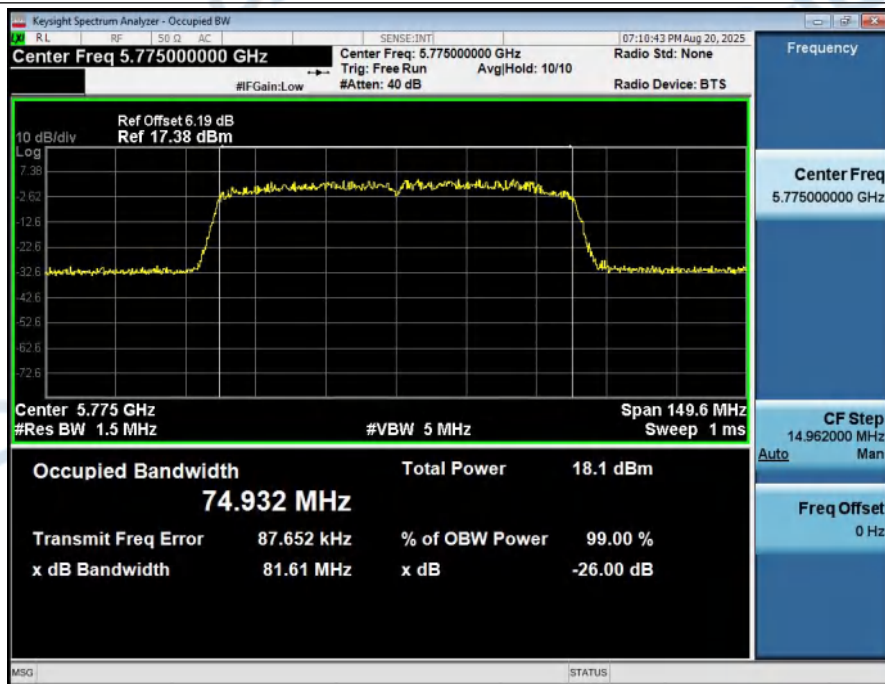
99%_OCB_NVNT_ANT1_802_11ax(HE40)_5795



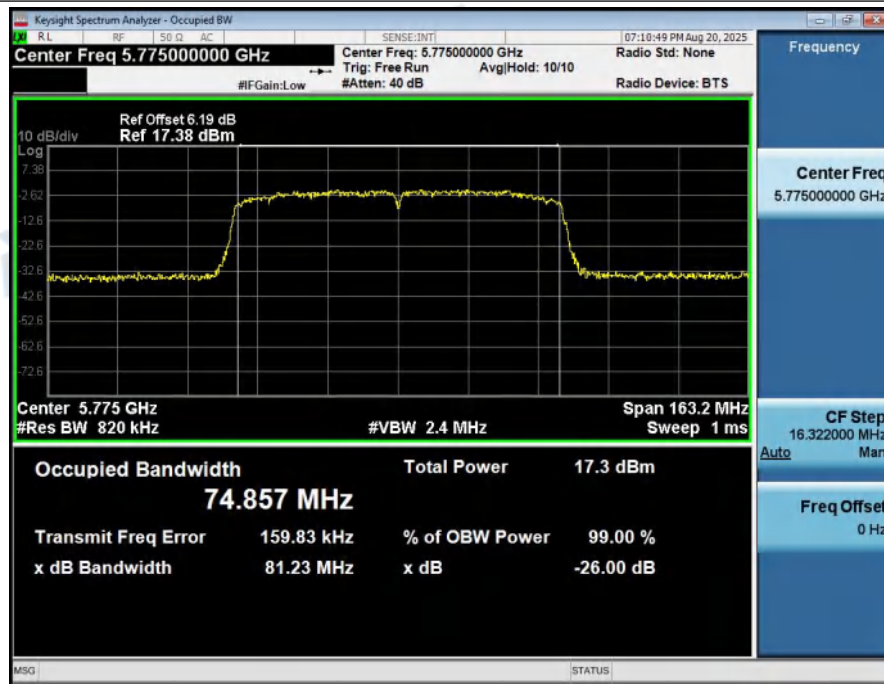
-26BW_NVNT_ANT1_802_11ax(HE40)_5795



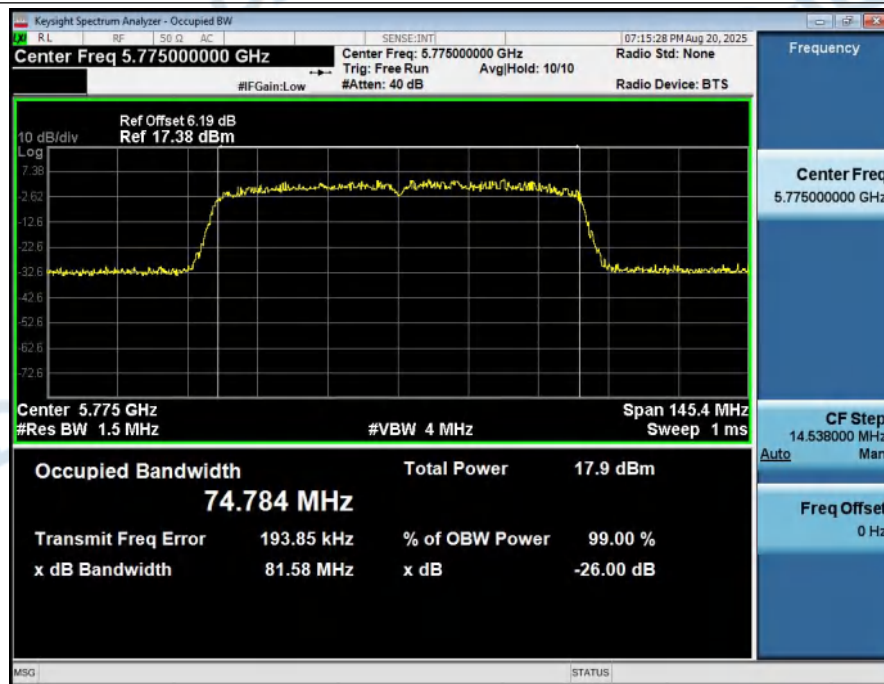
99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



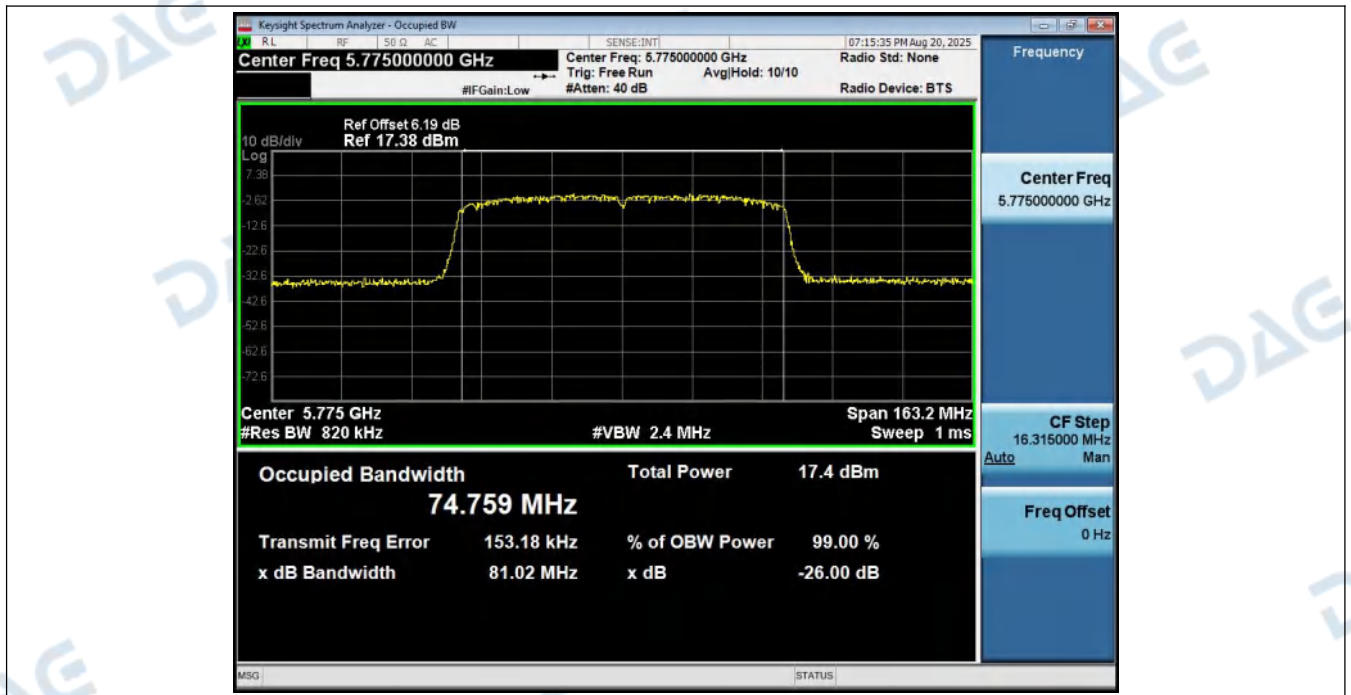
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



99%_OCB_NVNT_ANT1_802_11ax(HE80)_5775



-26BW_NVNT_ANT1_802_11ax(HE80)_5775



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	73.12	1.36
NVNT	ANT1	802.11n(HT20)	5745.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5785.00	70.79	1.50
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	802.11ax(HE20)	5745.00	56.90	2.45
NVNT	ANT1	802.11ax(HE20)	5785.00	56.90	2.45
NVNT	ANT1	802.11ax(HE20)	5825.00	56.90	2.45
NVNT	ANT1	802.11n(HT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11n(HT40)	5795.00	54.39	2.65
NVNT	ANT1	802.11ac(VHT40)	5755.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5795.00	56.14	2.51
NVNT	ANT1	802.11ax(HE40)	5755.00	40.48	3.93
NVNT	ANT1	802.11ax(HE40)	5795.00	40.48	3.93
NVNT	ANT1	802.11ac(VHT80)	5775.00	39.02	4.09
NVNT	ANT1	802.11ax(HE80)	5775.00	26.47	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	11.01	1.36	12.37	30	Pass
NVNT	ANT1	802.11a	5785.00	10.70	1.36	12.06	30	Pass
NVNT	ANT1	802.11a	5825.00	11.53	1.36	12.89	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	9.98	1.43	11.41	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	9.64	1.50	11.14	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	10.28	1.45	11.73	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	9.50	1.43	10.93	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	9.67	1.43	11.10	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	10.27	1.43	11.70	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.54	2.45	9.99	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	7.53	2.45	9.98	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	8.18	2.45	10.63	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	7.24	2.51	9.75	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	7.04	2.65	9.69	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	7.08	2.51	9.59	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	7.39	2.51	9.90	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	6.51	3.93	10.44	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	7.01	3.93	10.94	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	6.24	4.09	10.33	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	5.10	5.77	10.87	30	Pass

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	4.82	1.36	-0.09	6.09	30	Pass
NVNT	ANT1	802.11a	5785.00	4.51	1.36	-0.09	5.78	30	Pass
NVNT	ANT1	802.11a	5825.00	5.48	1.36	-0.09	6.75	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	2.79	1.43	-0.09	4.13	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	2.75	1.50	-0.09	4.16	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	3.10	1.45	-0.09	4.46	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	2.44	1.43	-0.09	3.79	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2.40	1.43	-0.09	3.74	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	3.24	1.43	-0.09	4.58	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	1.19	2.45	-0.09	3.56	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	2.34	2.45	-0.09	4.71	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	3.00	2.45	-0.09	5.37	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-1.12	2.51	-0.09	1.30	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.64	2.65	-0.09	1.92	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-1.38	2.51	-0.09	1.05	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-0.99	2.51	-0.09	1.43	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-1.21	3.93	-0.09	2.63	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-0.67	3.93	-0.09	3.17	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-4.00	4.09	-0.09	-0.00	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	-3.18	5.77	-0.09	2.50	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



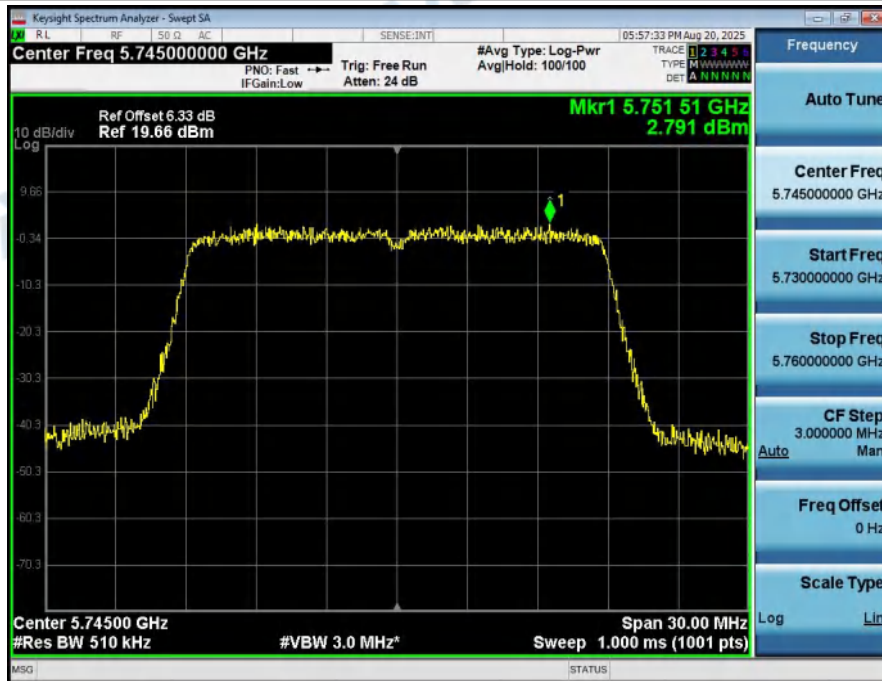
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



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



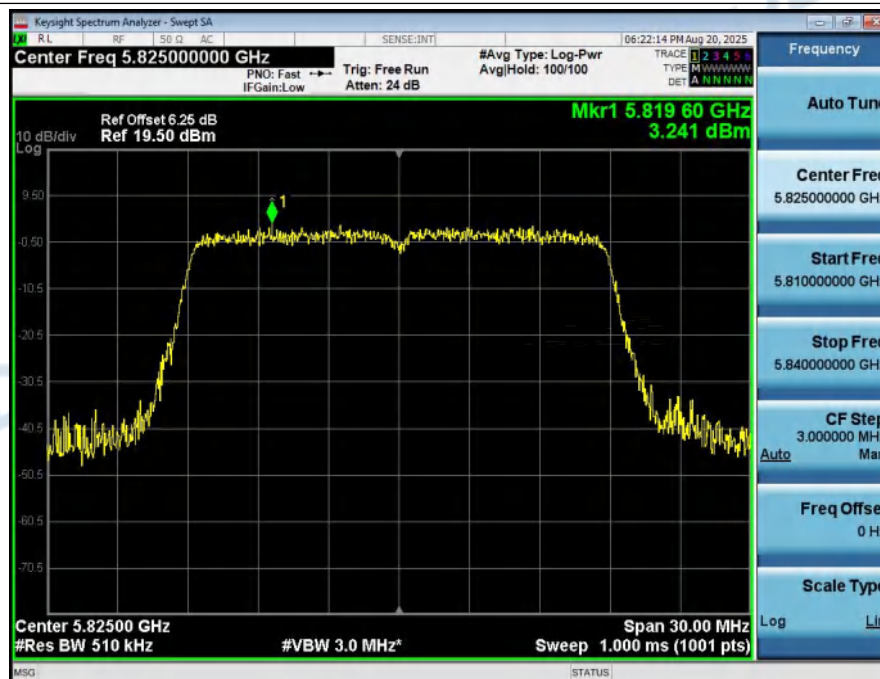
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



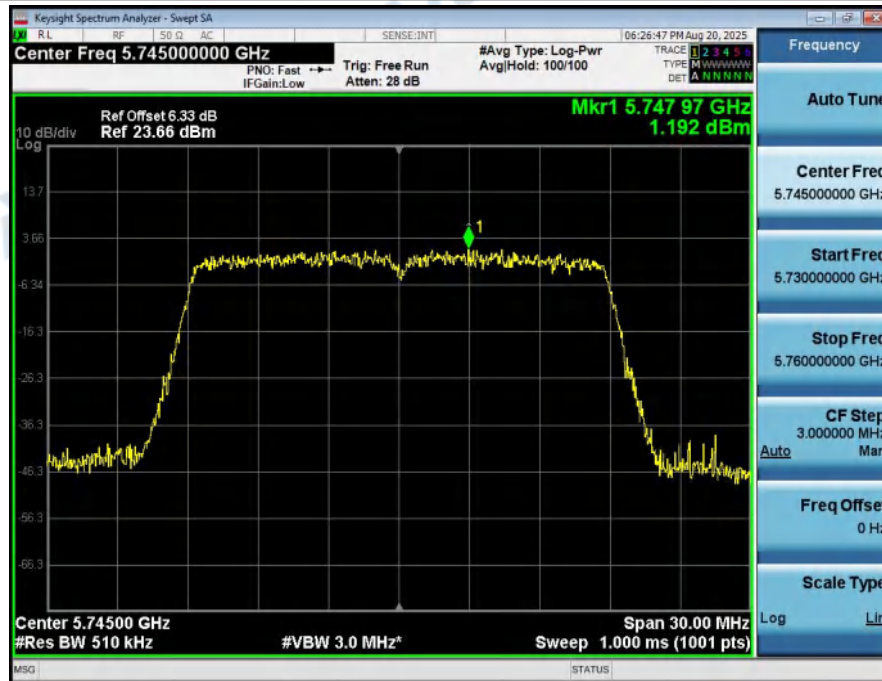
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



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



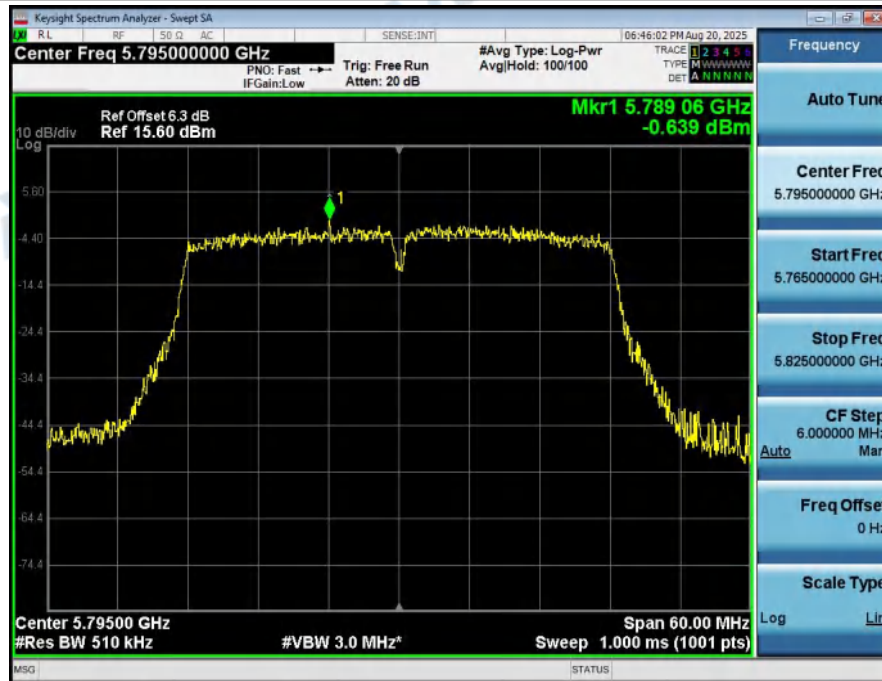
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5825



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



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5775

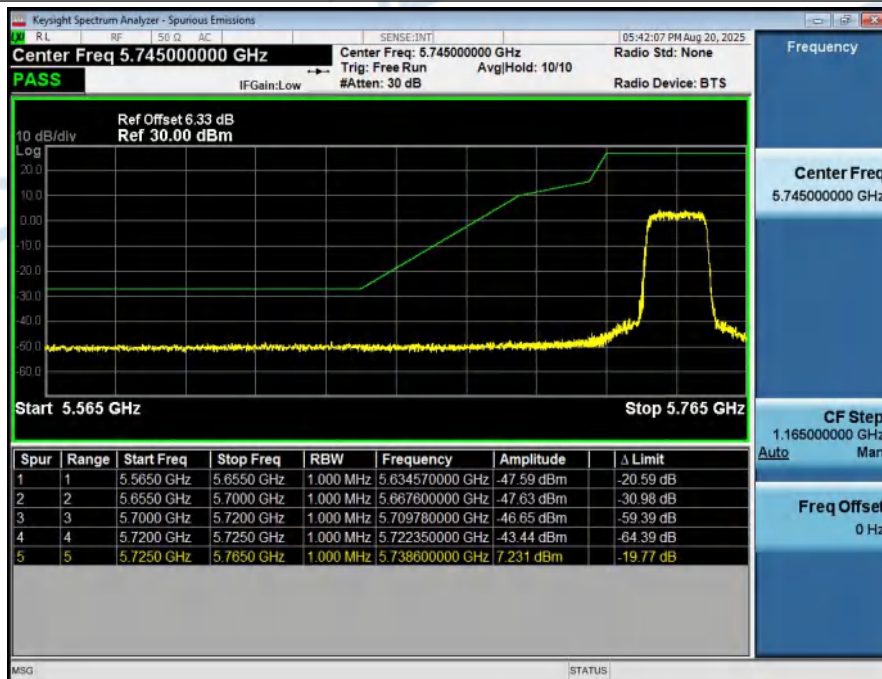


6. Bandedge

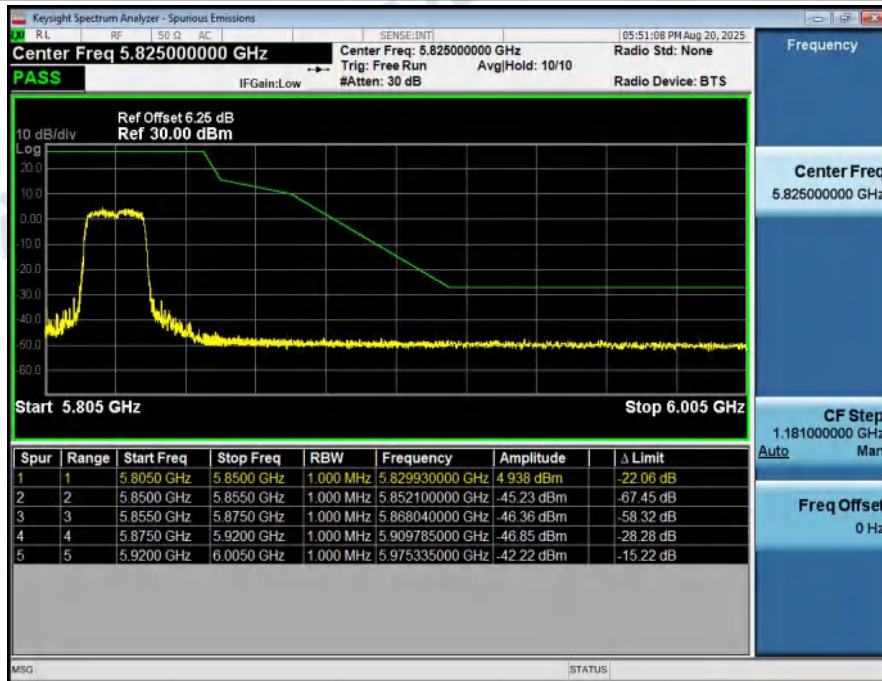
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5634.570	-47.59	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5667.600	-47.63	-16.64	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5709.780	-46.65	12.74	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.350	-43.44	20.96	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.100	-45.23	22.21	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5868.040	-46.36	11.95	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5909.785	-46.85	-18.60	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5975.335	-42.22	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5601.360	-48.17	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5658.195	-47.62	-24.37	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5700.460	-47.41	10.13	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.800	-44.18	21.98	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.300	-46.32	17.20	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5874.520	-46.17	10.13	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5909.740	-47.72	-18.56	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5975.930	-43.47	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5616.300	-47.76	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5658.510	-47.60	-24.11	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5706.080	-46.89	11.70	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5724.285	-42.92	25.37	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.245	-46.30	19.60	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5869.580	-47.05	11.52	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5915.140	-47.62	-23.00	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5926.120	-42.06	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5610.990	-48.12	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5660.490	-48.18	-22.49	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5700.820	-47.58	10.23	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5722.325	-46.19	20.90	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5854.045	-46.90	17.78	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5874.480	-47.12	10.15	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5912.620	-47.55	-20.93	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5943.035	-43.41	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5634.780	-47.72	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5669.535	-48.25	-15.05	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5708.780	-47.13	12.46	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5723.290	-45.88	23.10	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.455	-47.04	19.12	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.660	-47.00	10.38	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5906.590	-47.46	-15.97	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5949.575	-42.94	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5638.560	-48.27	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5677.140	-47.83	-8.80	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5702.540	-47.41	10.71	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.910	-46.30	19.95	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5853.900	-47.24	18.11	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5875.000	-47.05	10.00	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5918.785	-47.54	-26.00	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5951.885	-43.98	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5638.980	-48.14	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5661.300	-48.08	-21.82	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5711.080	-46.80	13.10	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5720.960	-45.67	17.79	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5854.980	-47.00	15.65	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5874.300	-47.13	10.20	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5916.625	-47.55	-24.23	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5927.560	-43.86	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.835	-48.28	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5660.805	-48.62	-22.23	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5705.400	-46.77	11.51	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.465	-46.21	16.66	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.290	-45.74	17.22	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5869.940	-46.85	11.42	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5917.300	-47.18	-24.78	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.400	-43.53	-27.00	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5650-5655	5652.590	-47.79	-27.00	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5655-5700	5657.475	-47.81	-24.96	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5700-5720	5700.460	-47.50	10.13	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5720-5725	5720.575	-47.10	16.91	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5850-5855	5854.875	-47.06	15.88	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5855-5875	5868.860	-46.83	11.72	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5875-5920	5910.460	-48.00	-19.16	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5920-5925	5920.830	-44.07	-27.00	Pass

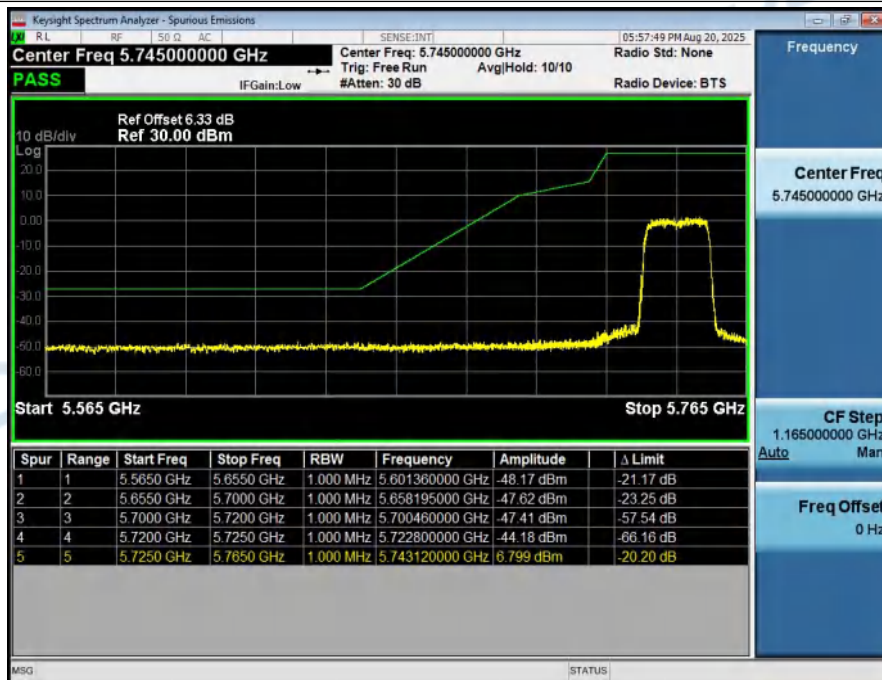
Bandedge_NVNT_ANT1_802_11a_5745



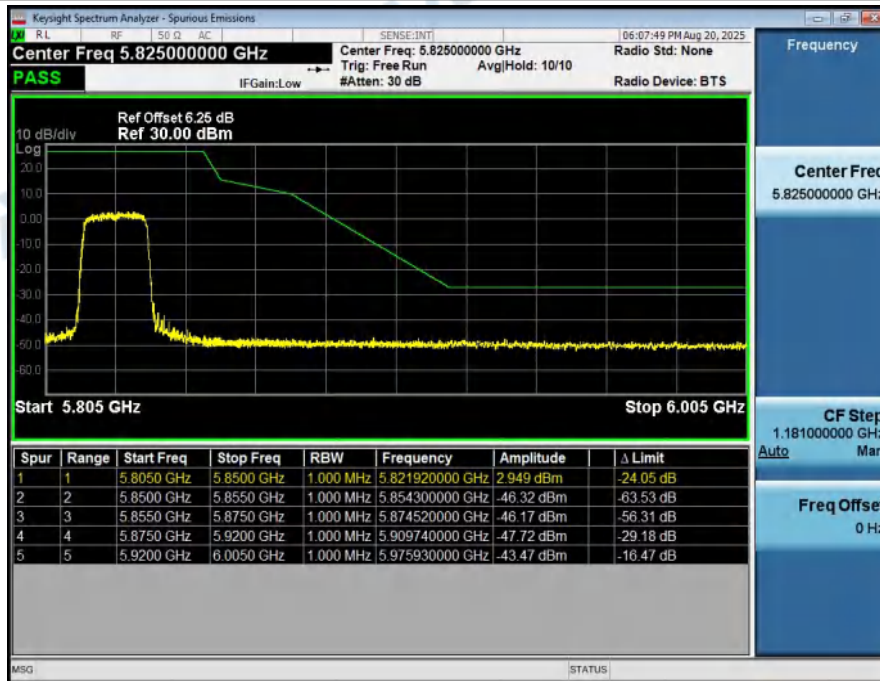
Bandedge_NVNT_ANT1_802_11a_5825



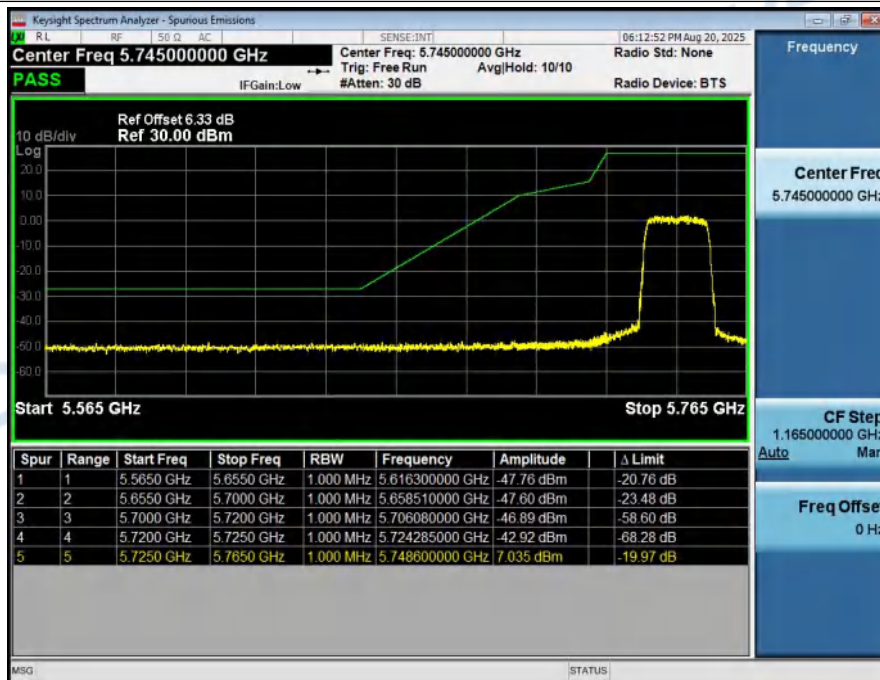
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



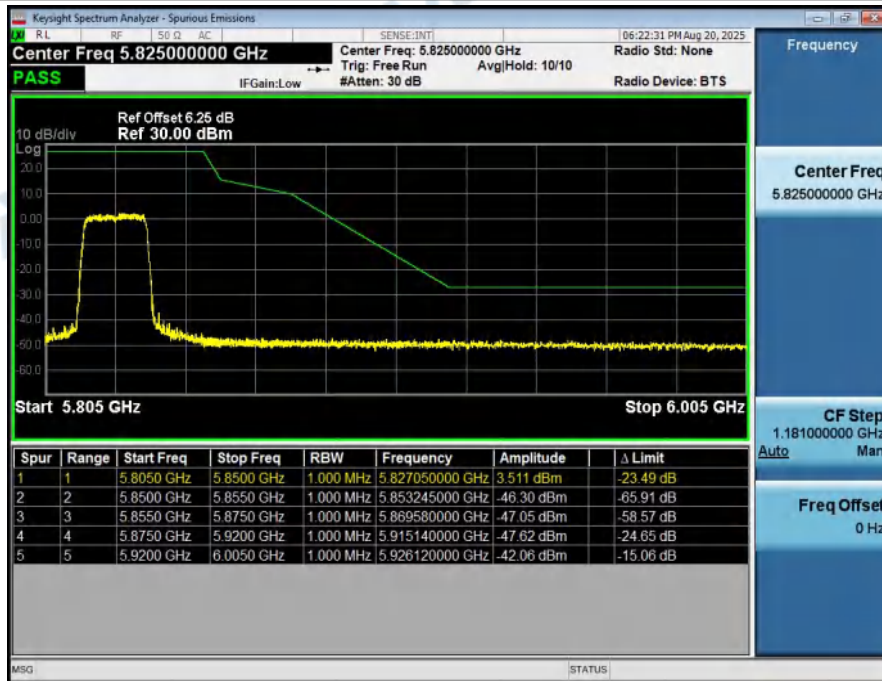
Bandedge_NVNT_ANT1_802_11n(HT20)_5825



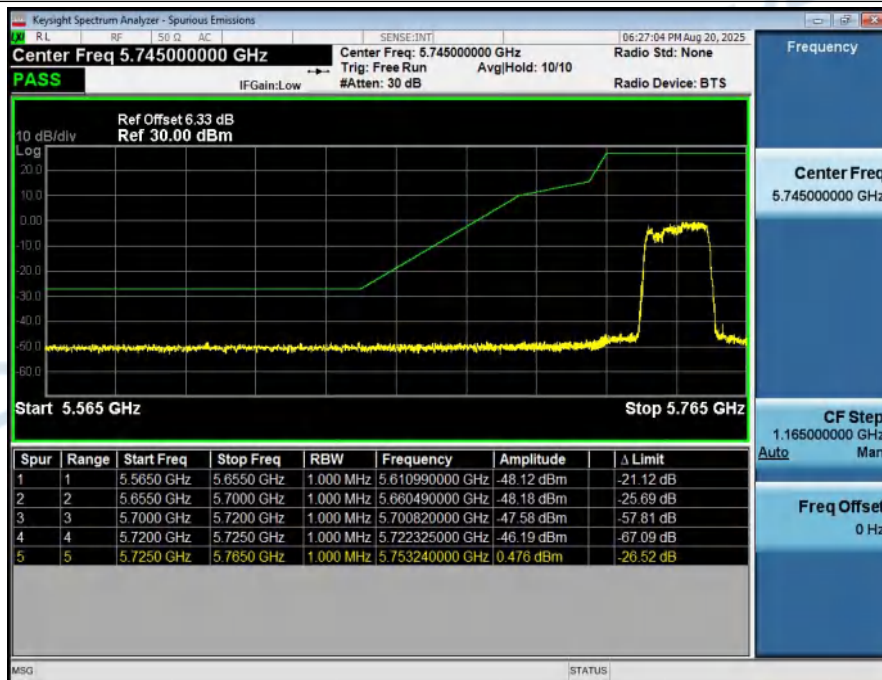
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



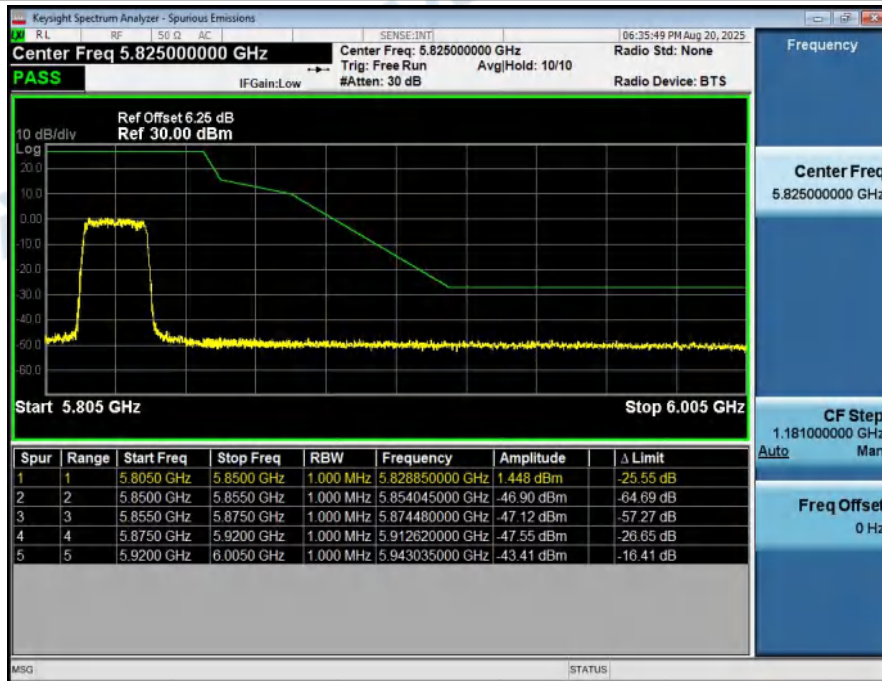
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



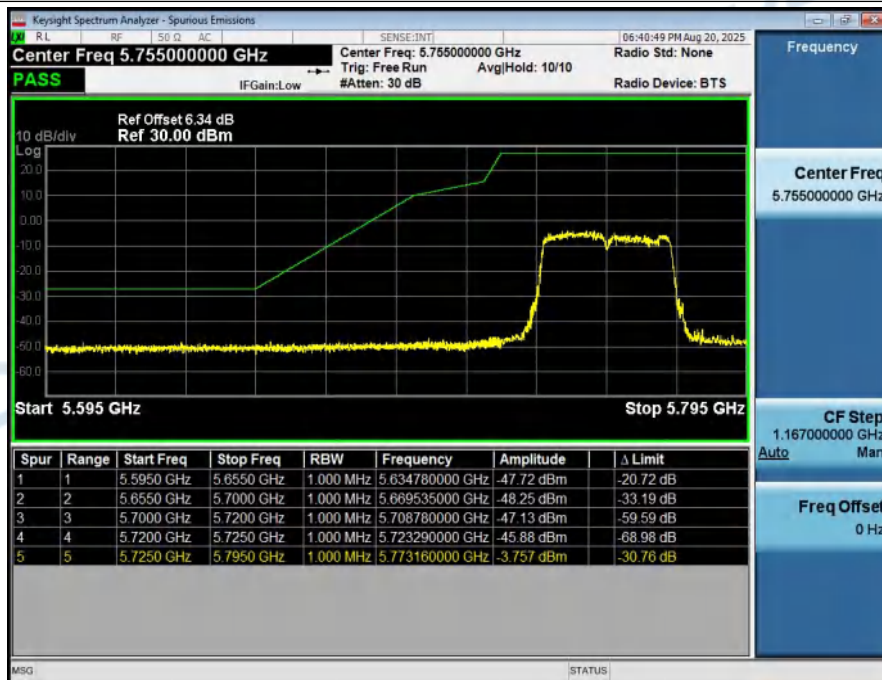
Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



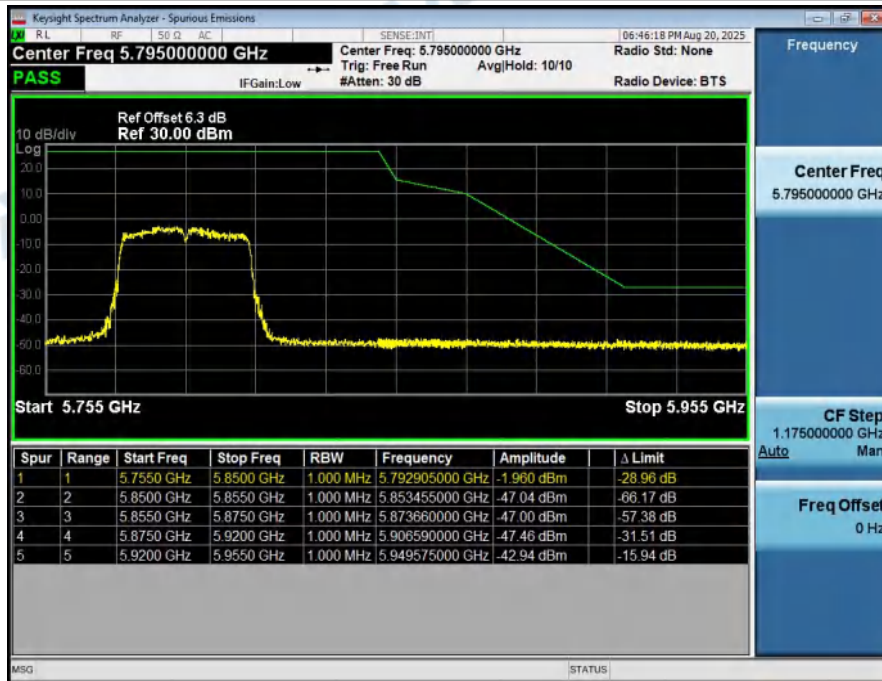
Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



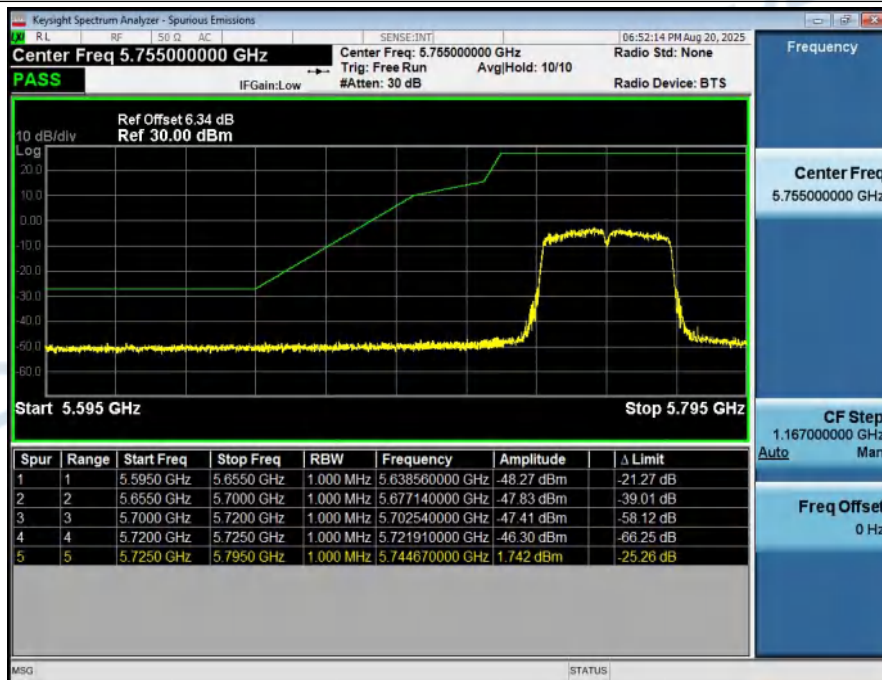
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



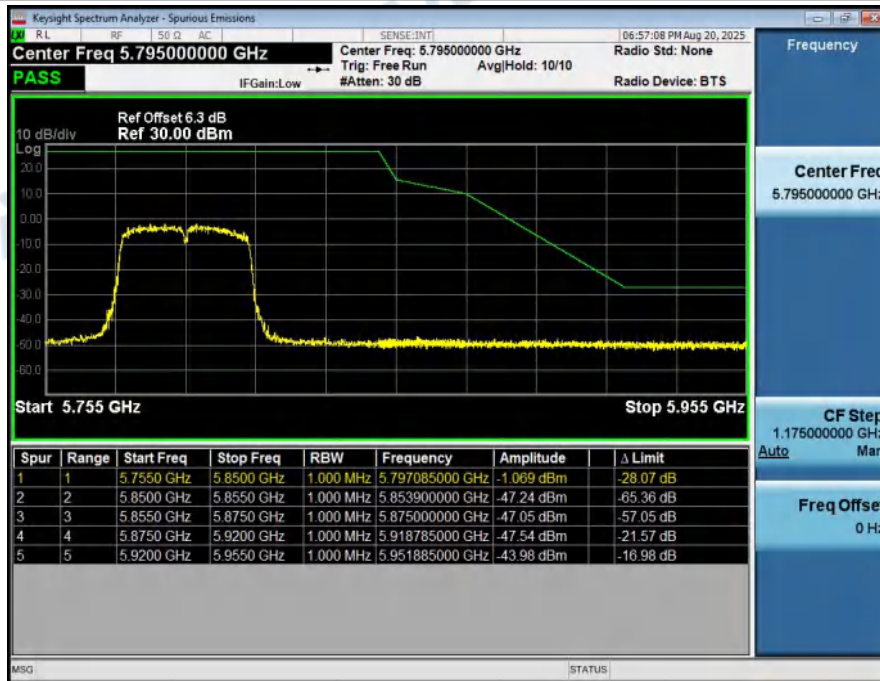
Bandedge_NVNT_ANT1_802_11n(HT40)_5795



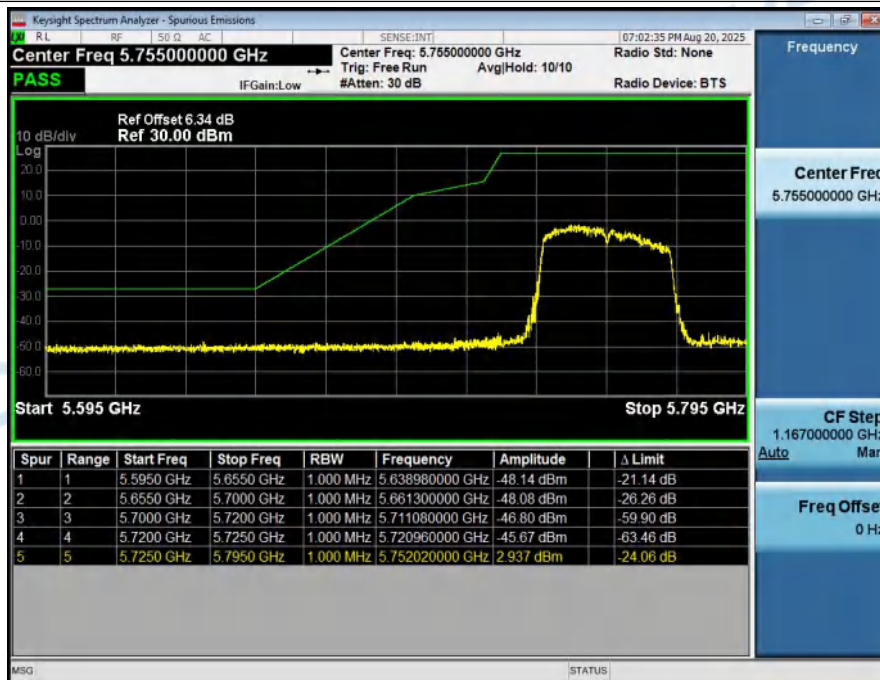
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



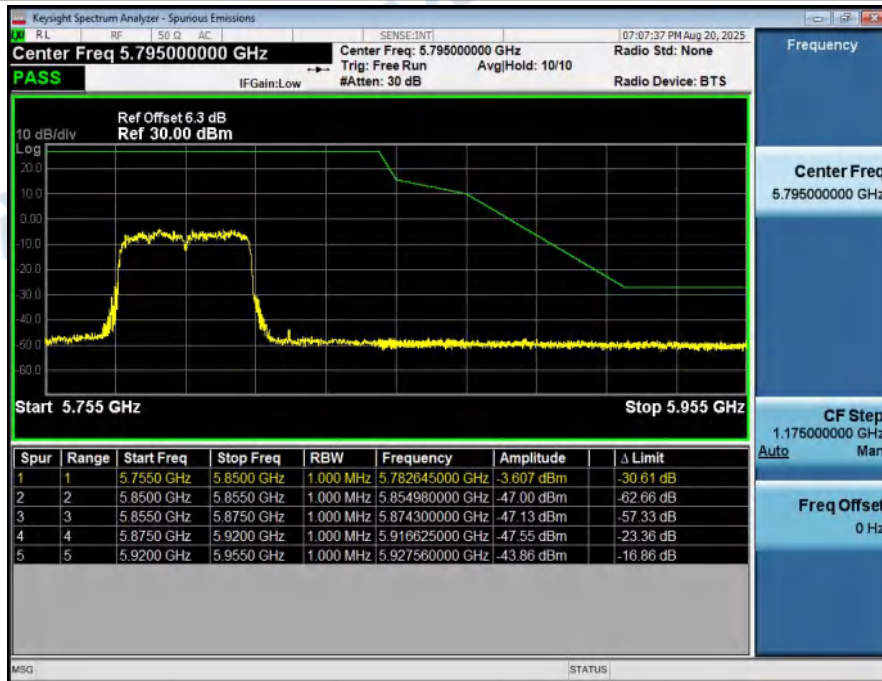
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



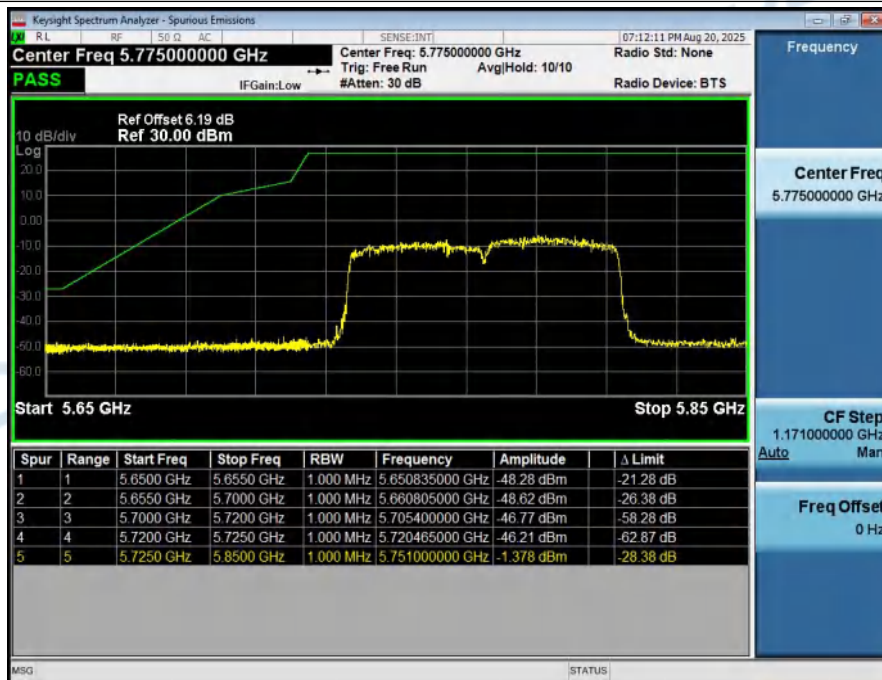
Bandedge_NVNT_ANT1_802_11ax(HE40)_5755



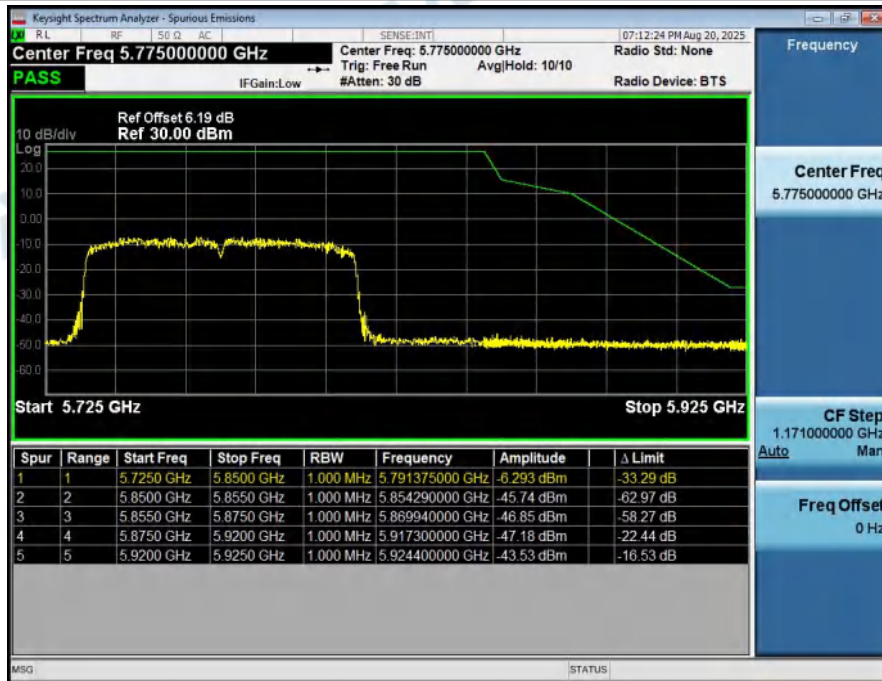
Bandedge_NVNT_ANT1_802_11ax(HE40)_5795



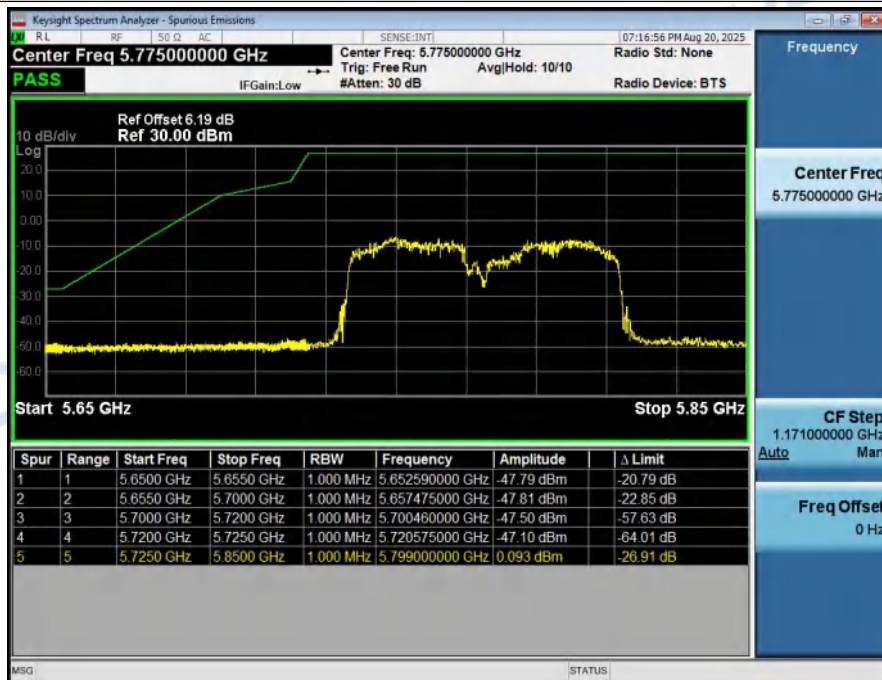
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



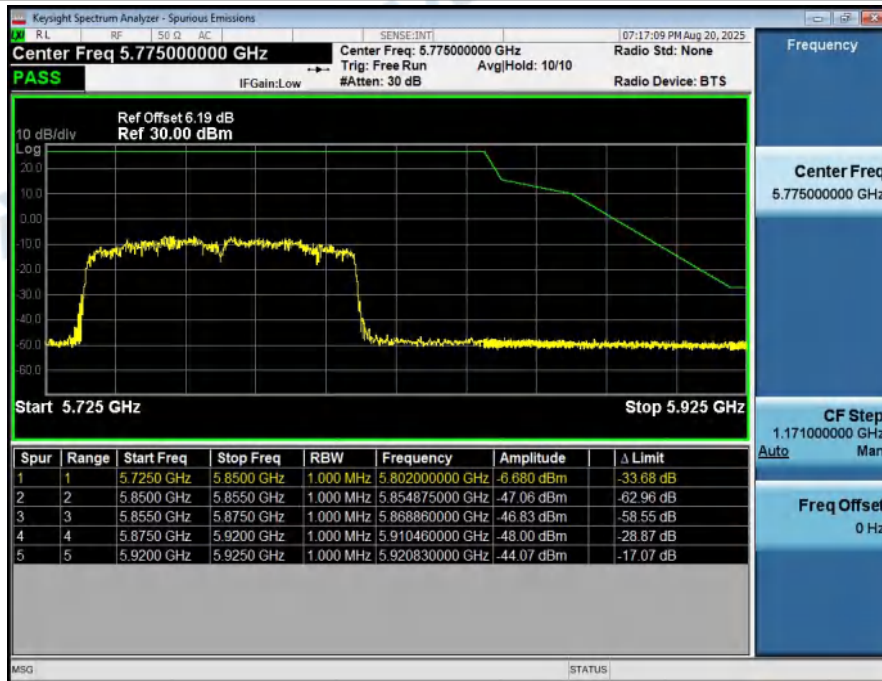
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



Bandedge_NVNT_ANT1_802_11ax(HE80)_5775_low



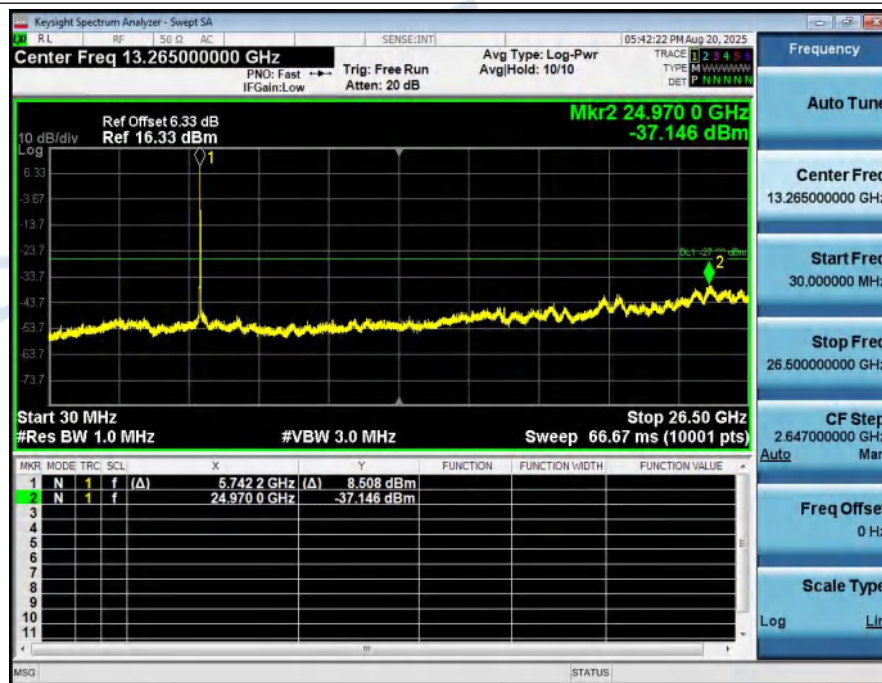
Bandedge_NVNT_ANT1_802_11ax(HE80)_5775_up



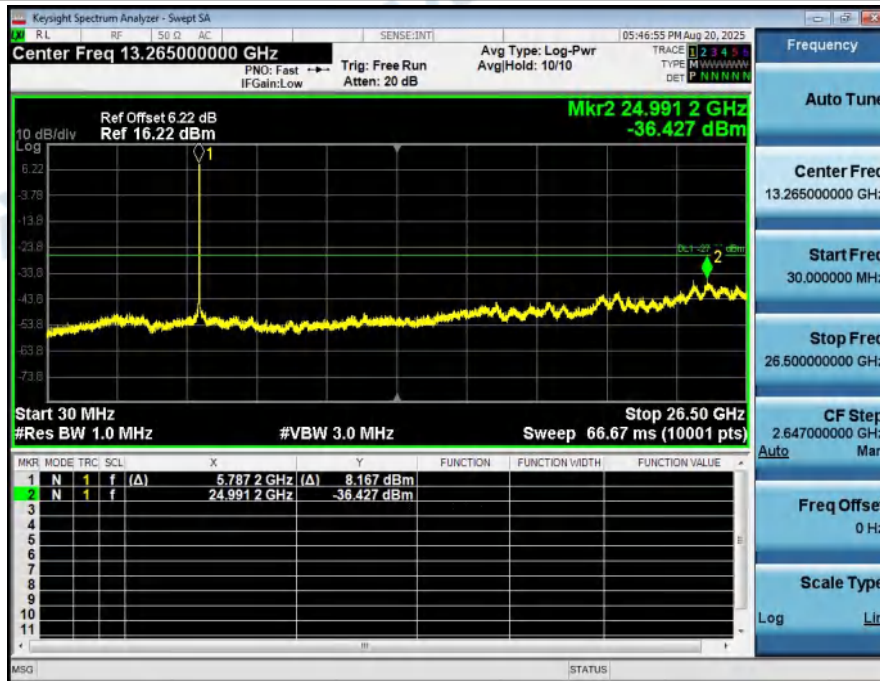
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24970.03	-37.15	-27	Pass
NVNT	ANT1	802.11a	5785.00	24991.21	-36.43	-27	Pass
NVNT	ANT1	802.11a	5825.00	25036.21	-36.70	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24999.15	-36.97	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25097.09	-37.34	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25060.03	-37.06	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25025.62	-37.41	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25033.56	-37.18	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25049.44	-36.89	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	25107.68	-35.56	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	25001.80	-36.98	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	25049.44	-37.36	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25028.27	-36.98	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24985.92	-36.11	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24962.09	-37.09	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24932.98	-36.64	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	24999.15	-36.33	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	25038.86	-37.39	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25067.97	-37.70	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	25078.56	-37.28	-27	Pass

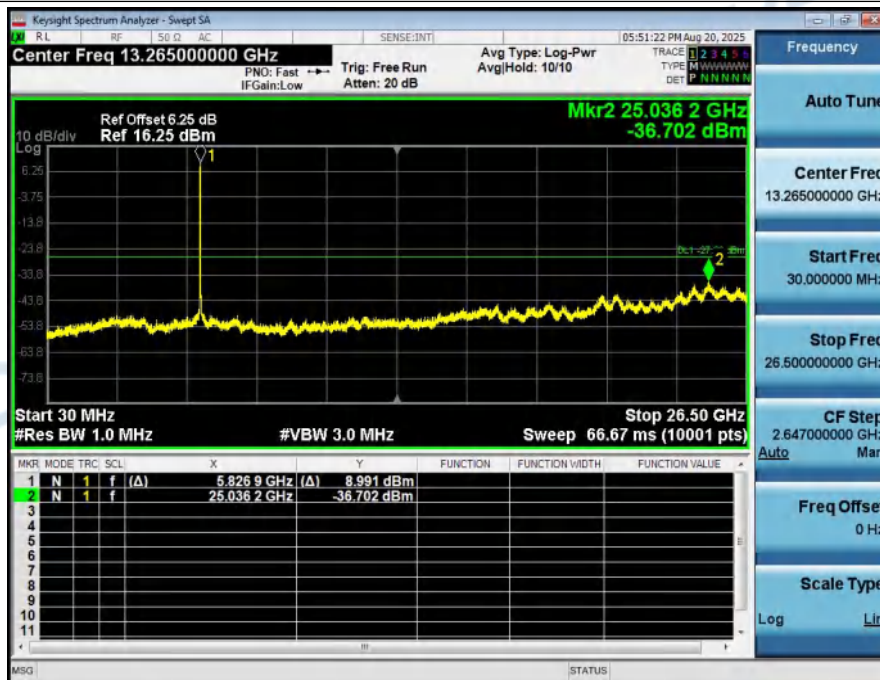
Spurious_Emission_NVNT_ANT1_802_11a_5745



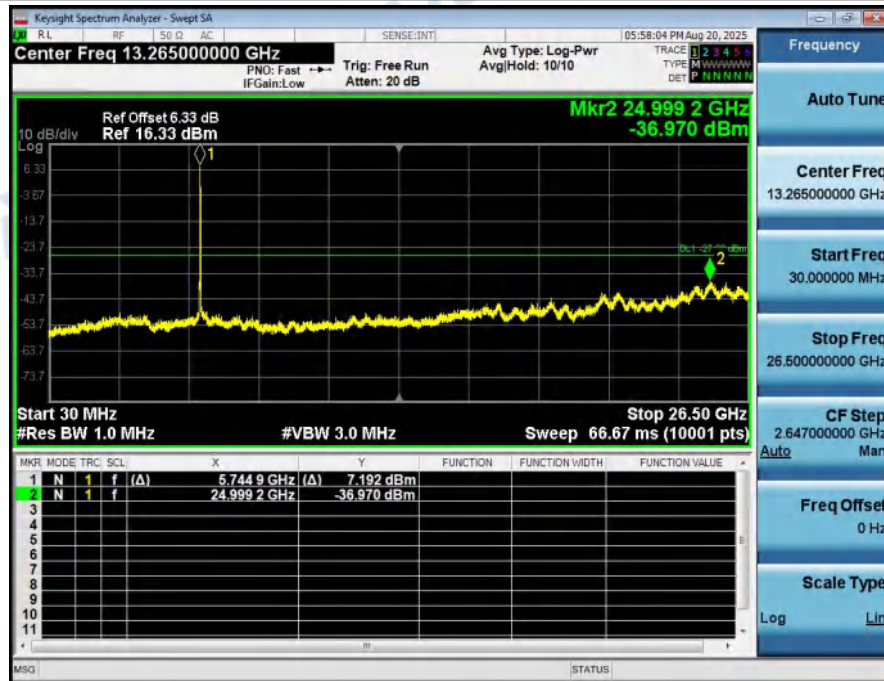
Spurious_Emission_NVNT_ANT1_802_11a_5785



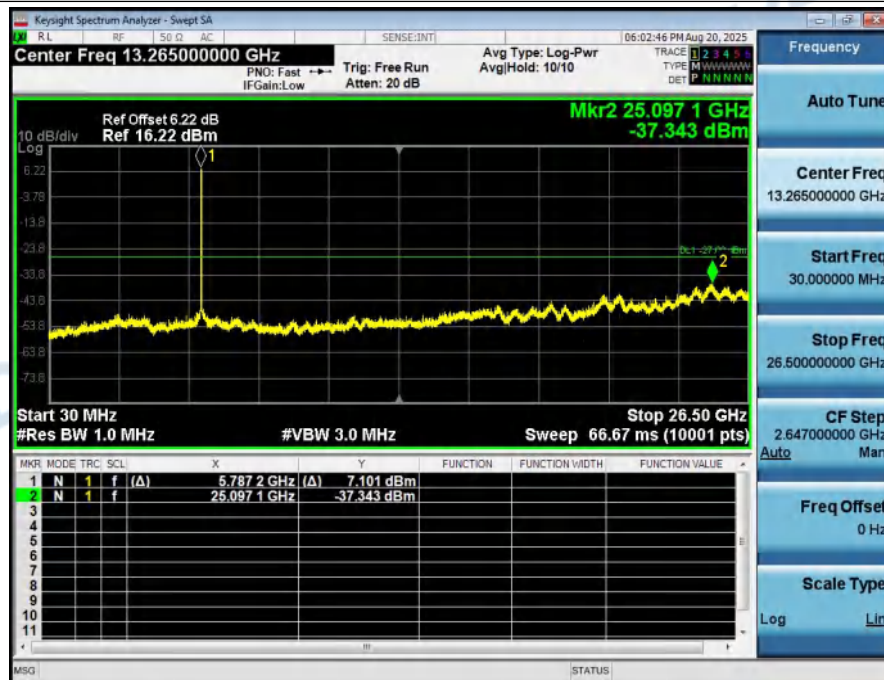
Spurious_Emission_NVNT_ANT1_802_11a_5825



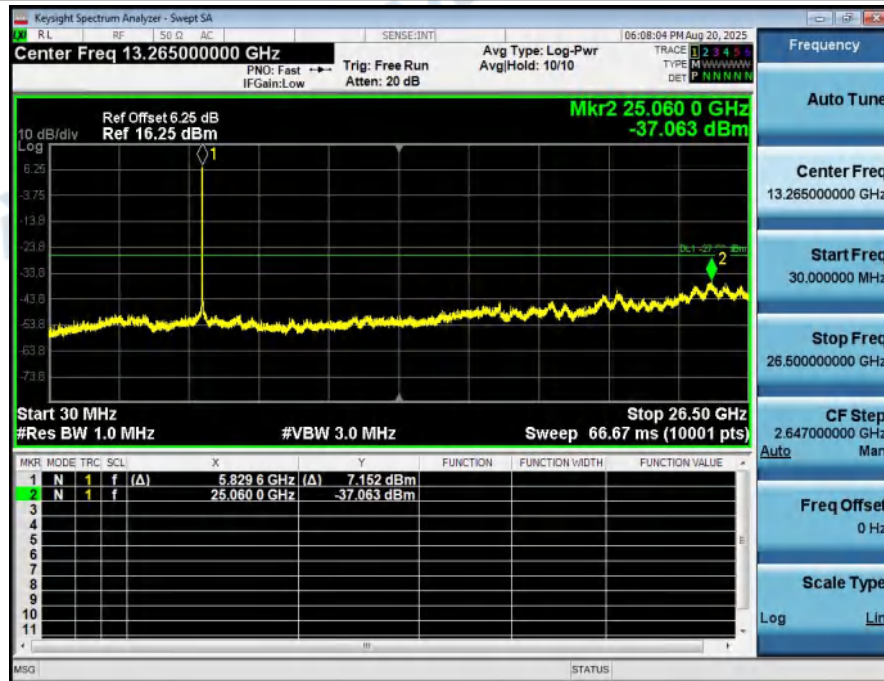
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



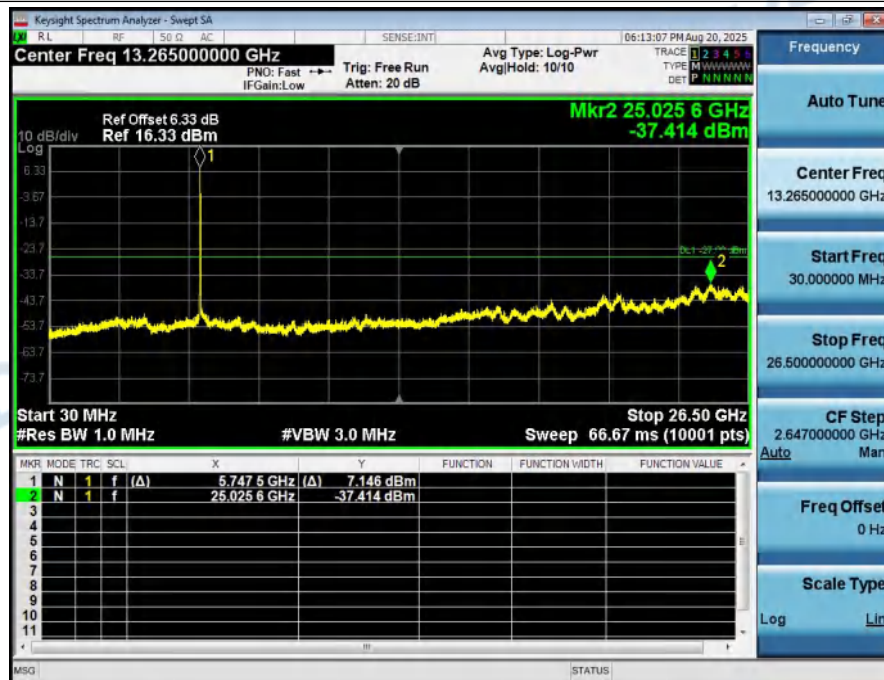
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



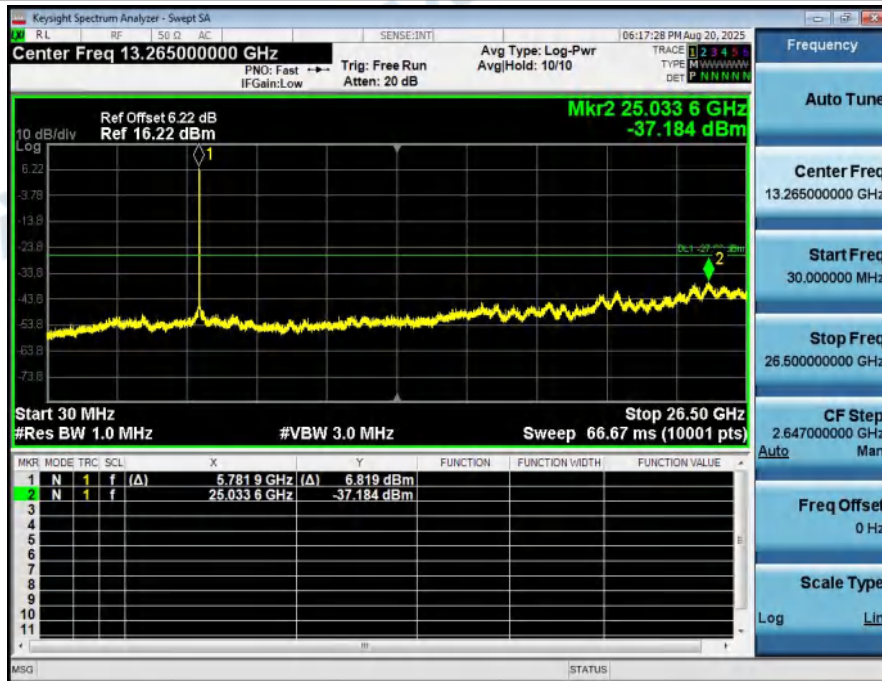
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



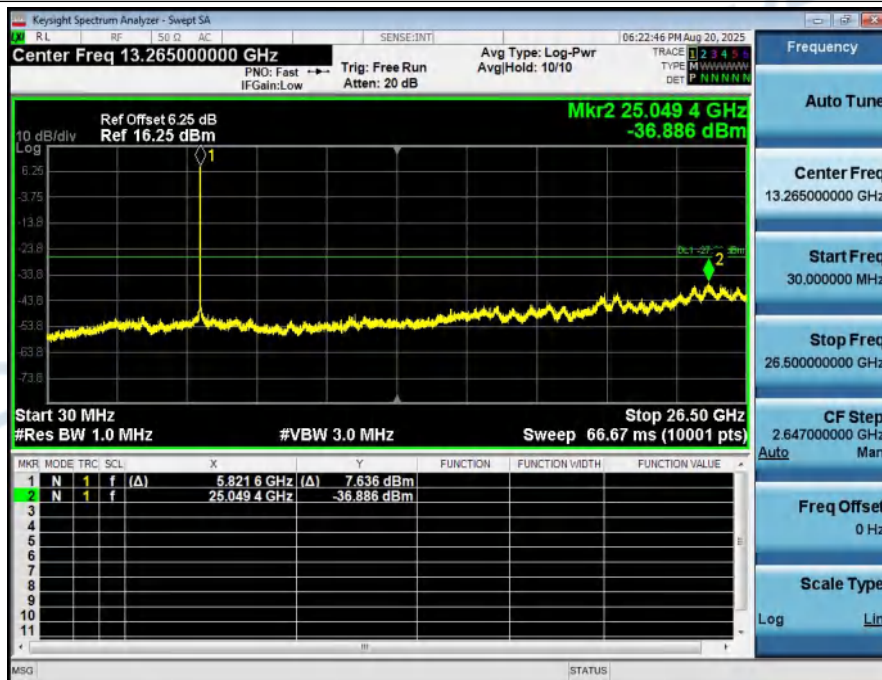
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



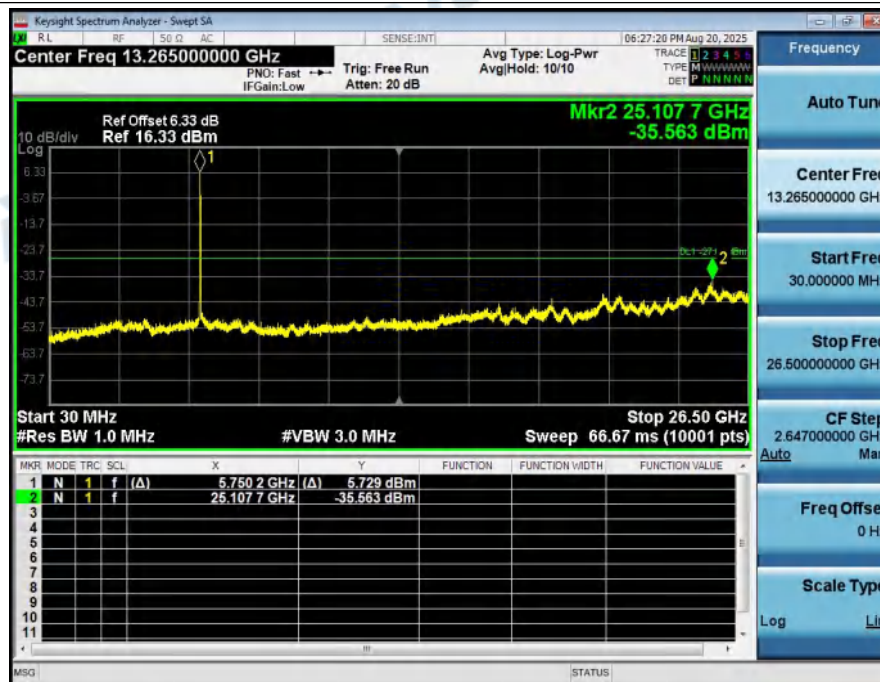
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



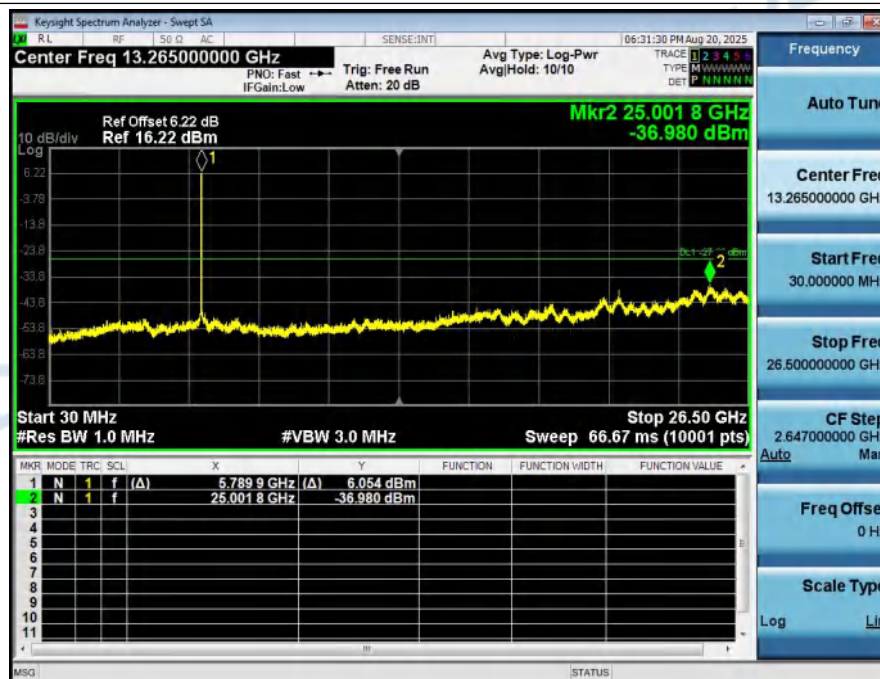
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



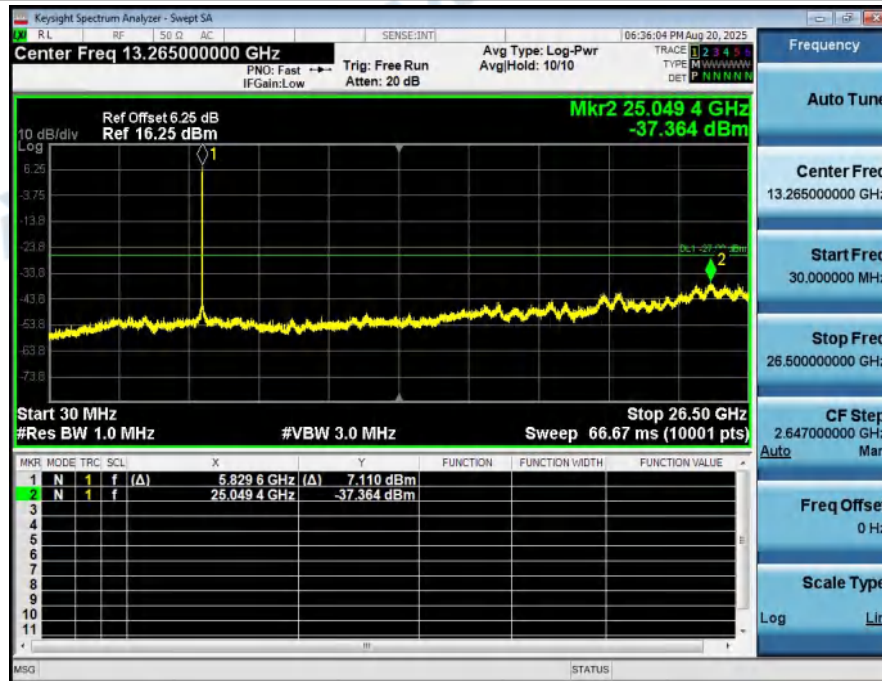
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5745



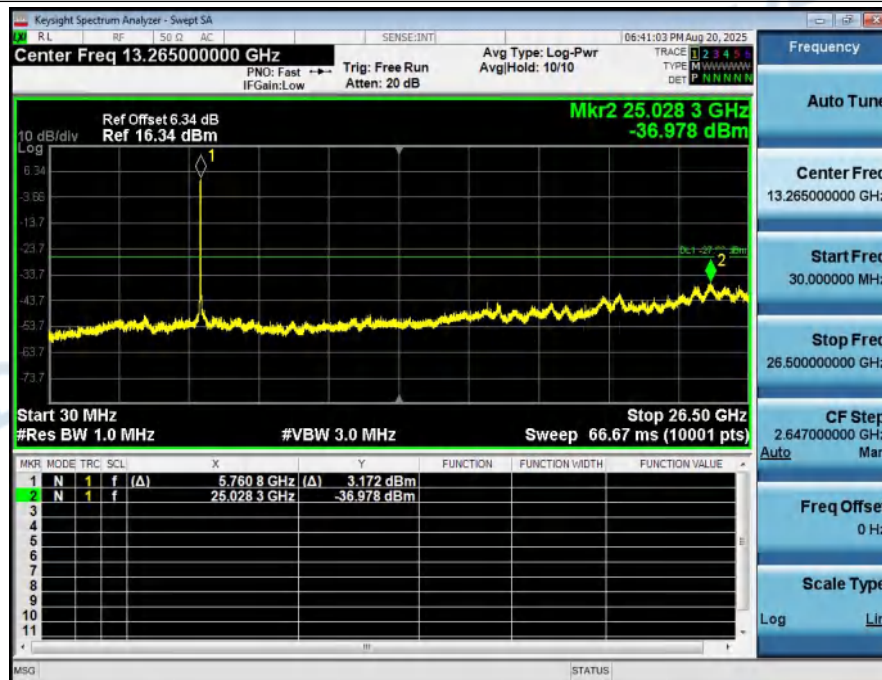
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5785



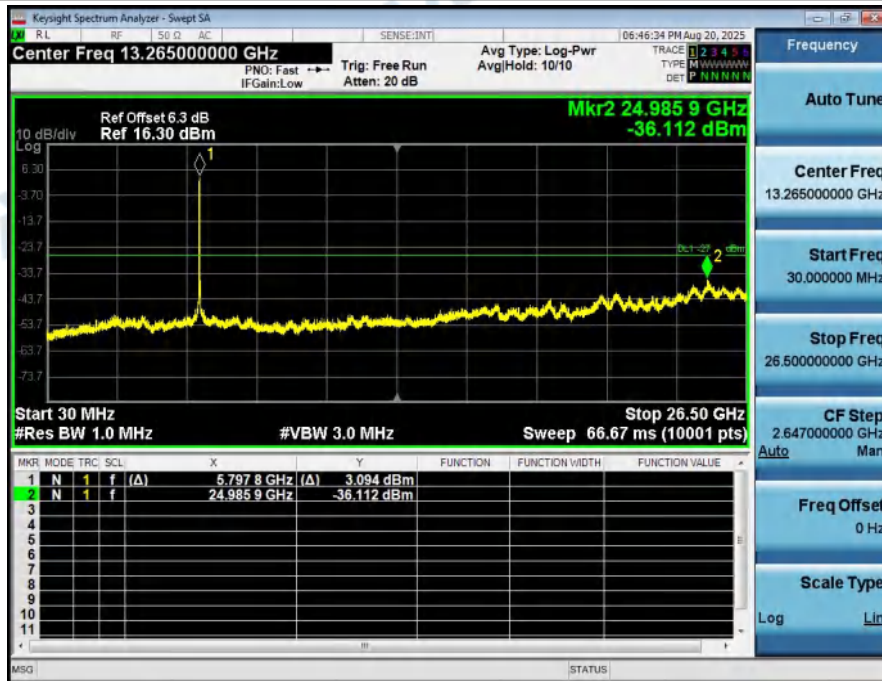
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5825



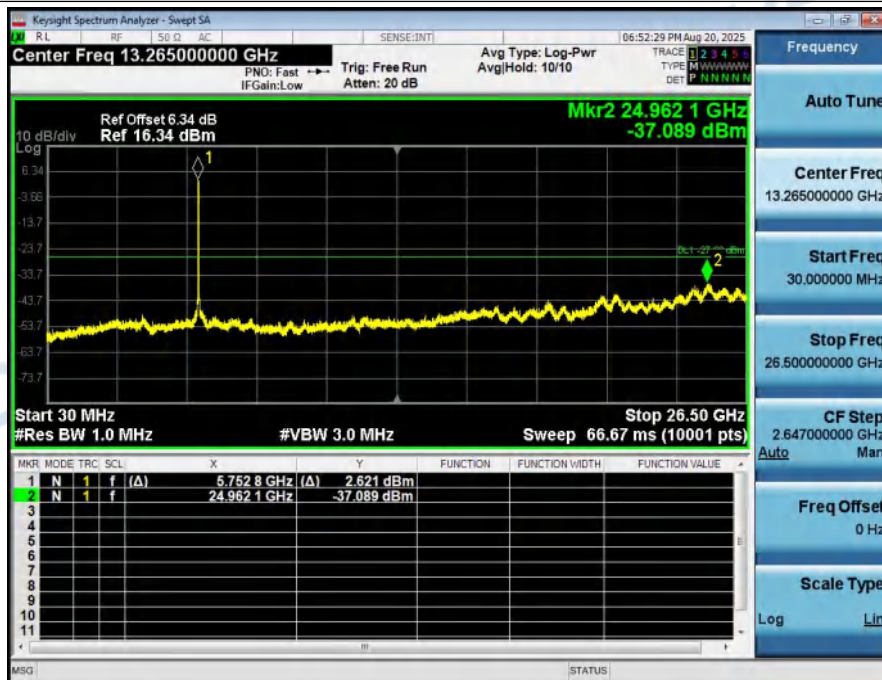
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



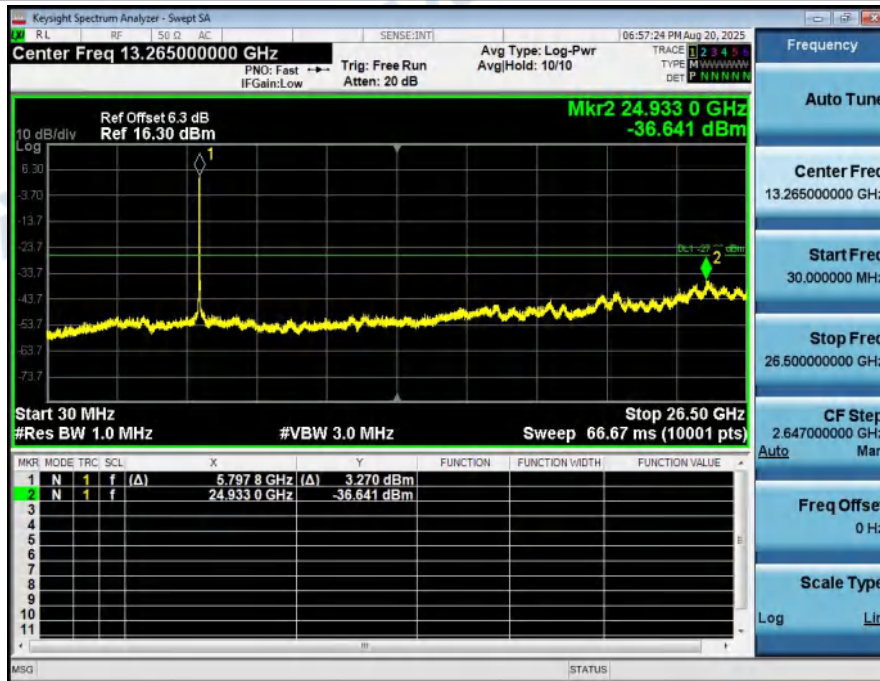
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



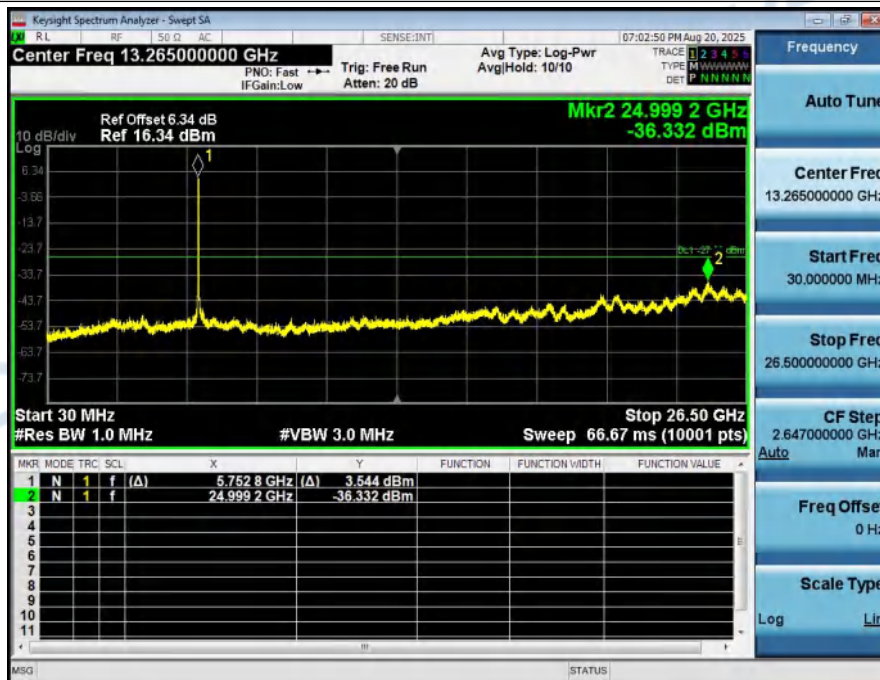
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



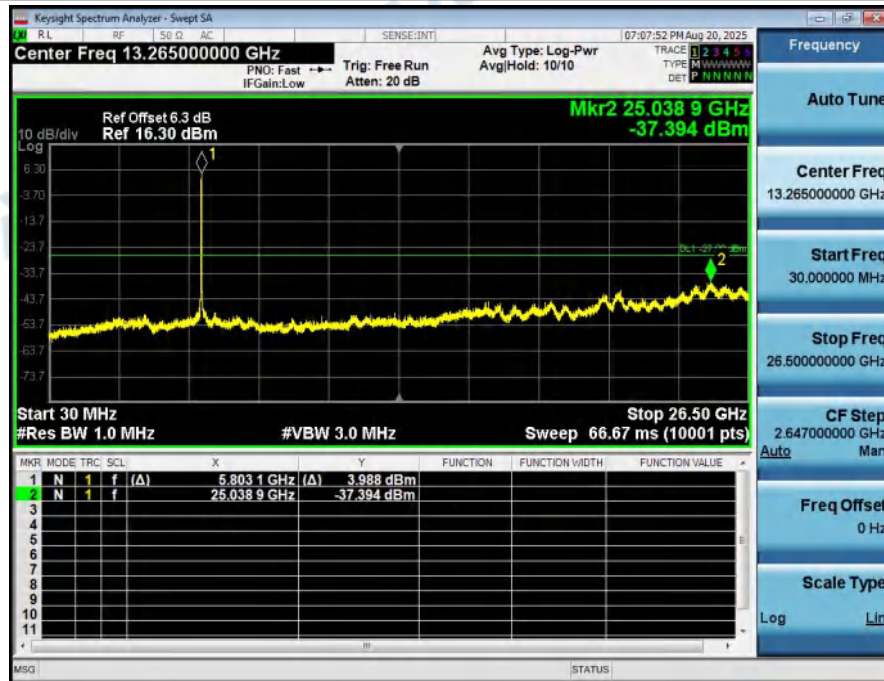
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



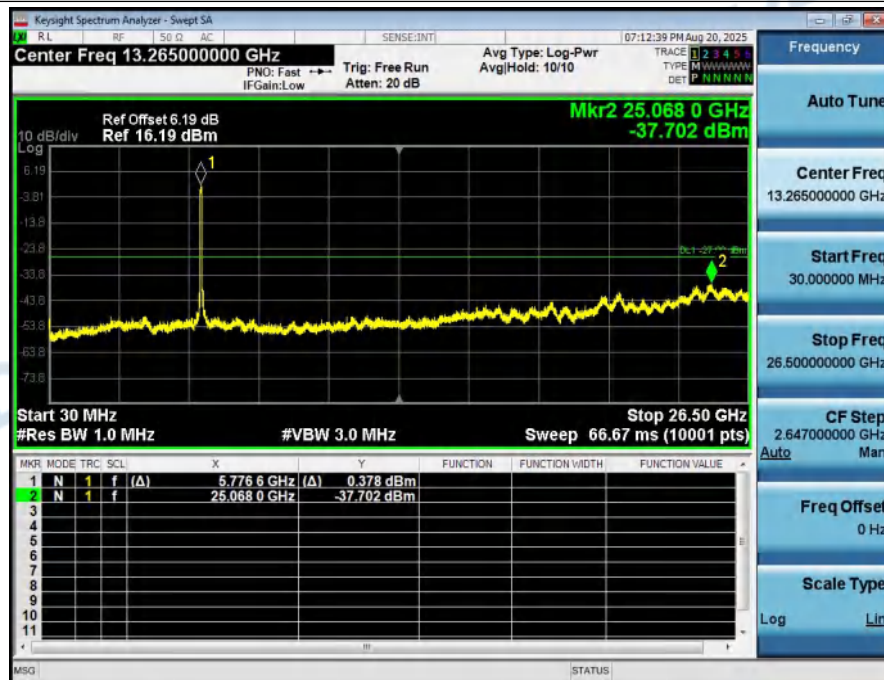
Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5755



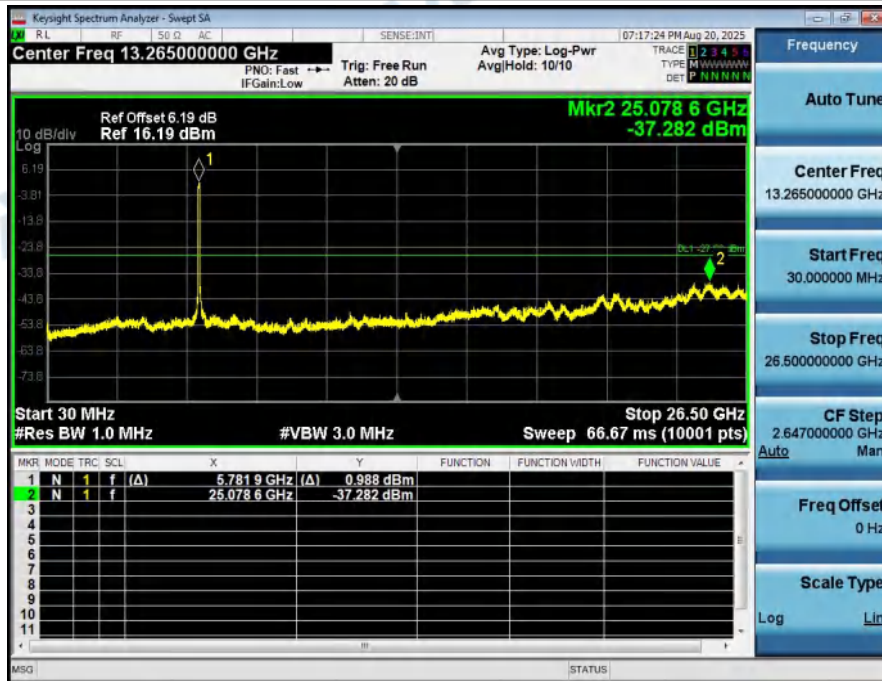
Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



Spurious_Emission_NVNT_ANT1_802_11ax(HE80)_5775



8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.030	5736.672	5753.388	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.022	5736.832	5753.212	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5736.912	5753.136	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.026	5736.976	5753.076	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.022	5737.032	5753.012	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.018	5737.088	5752.948	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.012	5737.132	5752.892	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.006	5737.184	5752.828	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.014	5737.232	5752.796	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5737.276	5752.764	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.028	5737.320	5752.736	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.036	5776.672	5793.400	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5776.828	5793.228	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5776.912	5793.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.026	5776.976	5793.076	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.032	5777.040	5793.024	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5777.100	5792.956	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.032	5777.152	5792.912	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5777.208	5792.848	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.036	5777.260	5792.812	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.034	5777.312	5792.756	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.036	5777.364	5792.708	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.046	5816.684	5833.408	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.030	5816.836	5833.224	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.028	5816.916	5833.140	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.032	5816.984	5833.080	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.036	5817.048	5833.024	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.034	5817.104	5832.964	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.036	5817.152	5832.920	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.024	5817.200	5832.848	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.024	5817.248	5832.800	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.022	5817.296	5832.748	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.032	5817.344	5832.720	5725~5850	Pass

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