

Table of Contents

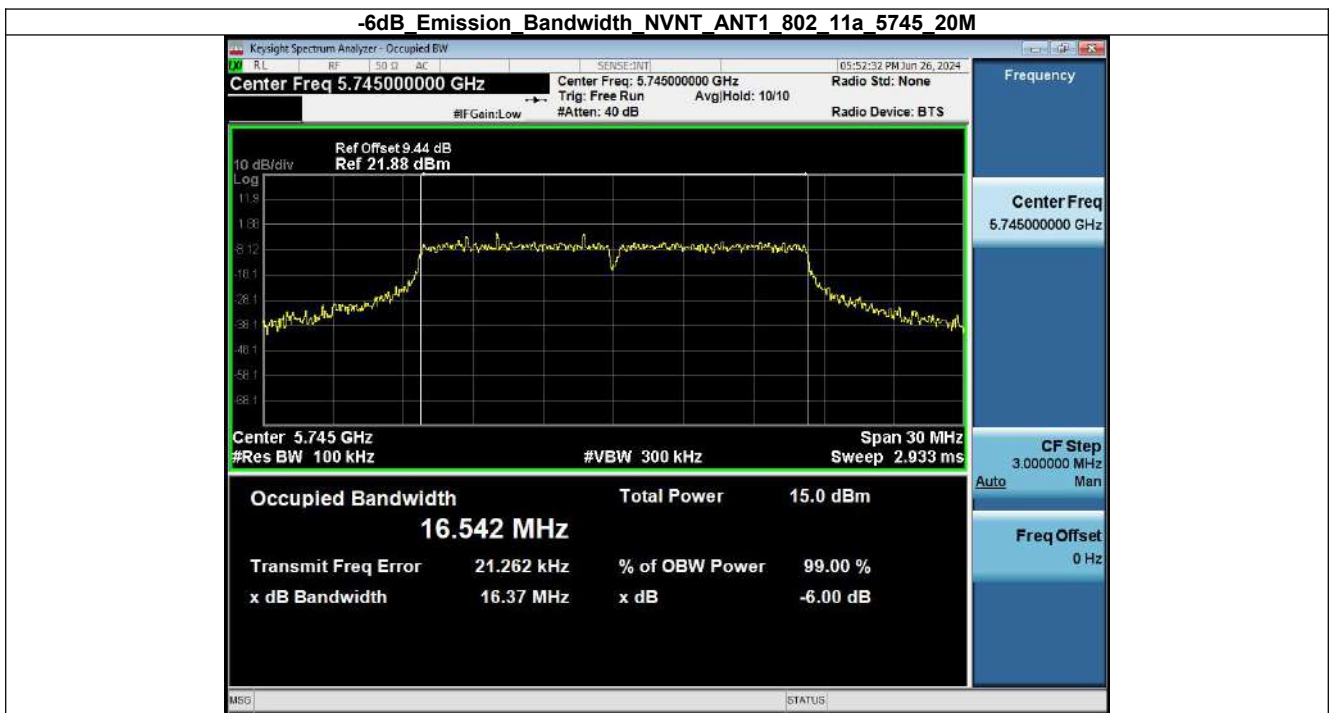
1. -6dB Emission Bandwidth	2
3. Duty Cycle	12
4. Maximum Conducted Output Power	22
5. Power Spectral Density	23
6. Bandedge	33
7. Spurious Emission	41
8. Frequency Stability	51

FCC ID WIFI5.8

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	16.373	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.491	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.343	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.626	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.832	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.664	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.672	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.645	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.666	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	18.933	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	19.146	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	18.873	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	38.004	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	38.016	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.408	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.410	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	37.969	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	38.172	0.500	Pass



-6dB Emission Bandwidth NVNT ANT1 802_11a 5785 20M



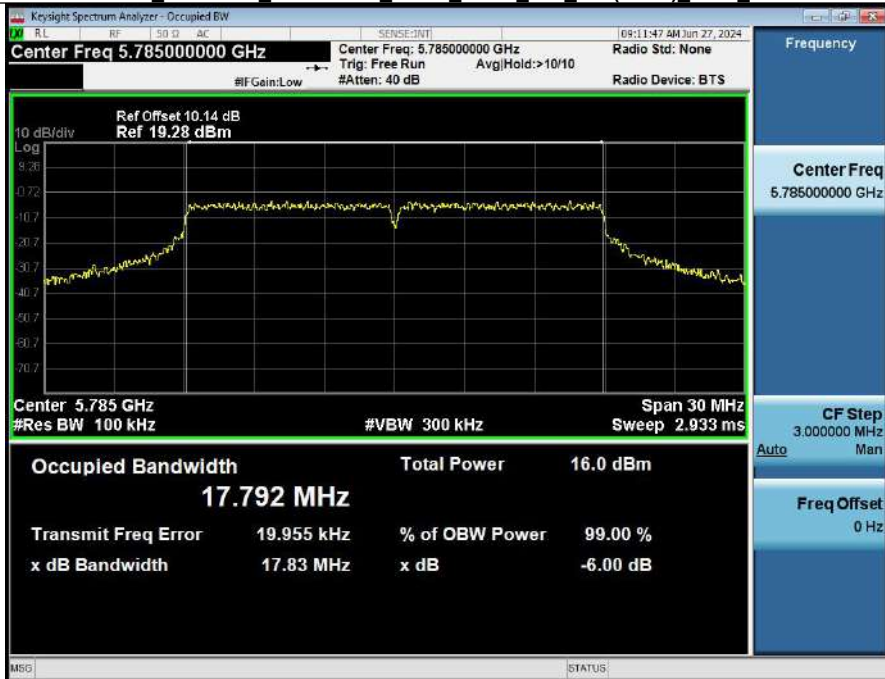
-6dB Emission Bandwidth NVNT ANT1 802 11a 5825 20M



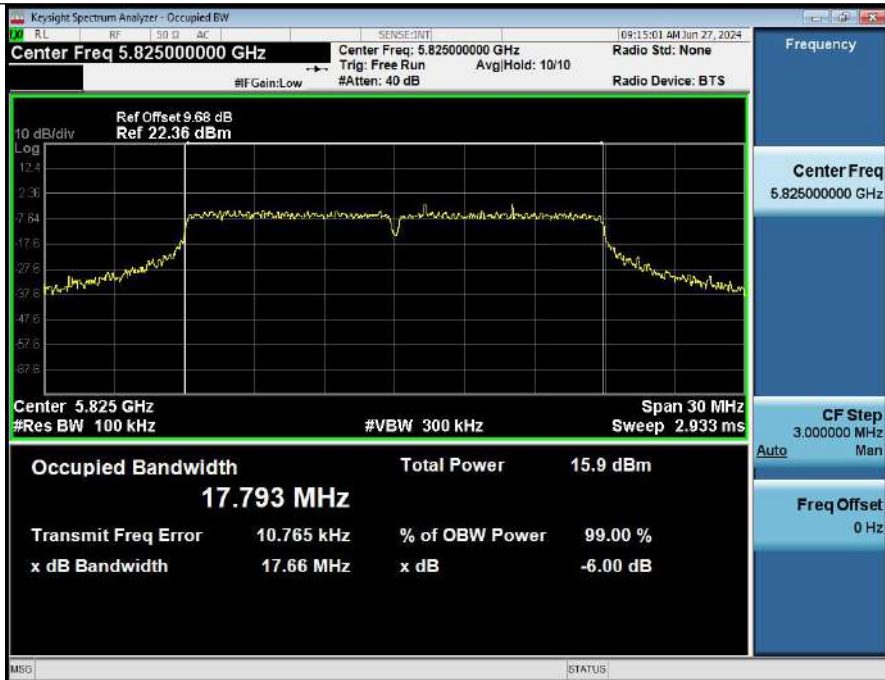
-6dB Emission Bandwidth NVNT ANT1 802 11n(HT20) 5745 20M



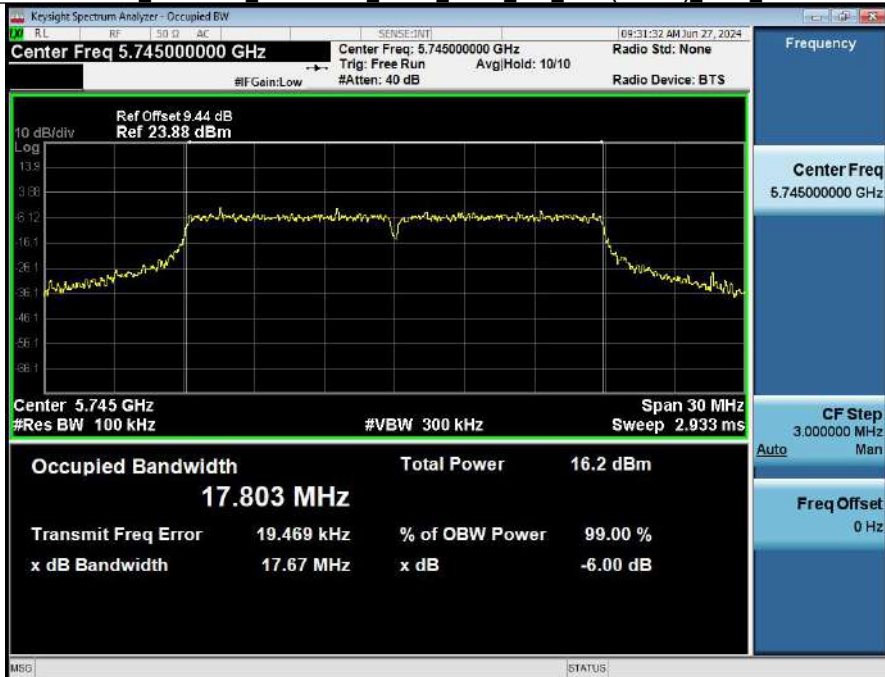
-6dB Emission Bandwidth NVNT ANT1 802_11n(HT20) 5785 20M



-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



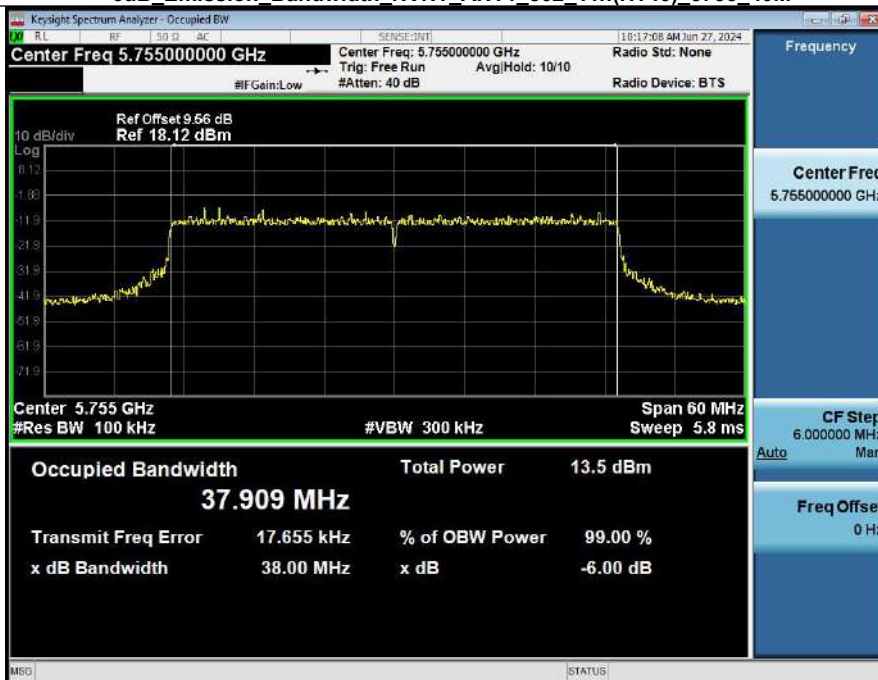
-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE20)_5785_20M



-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

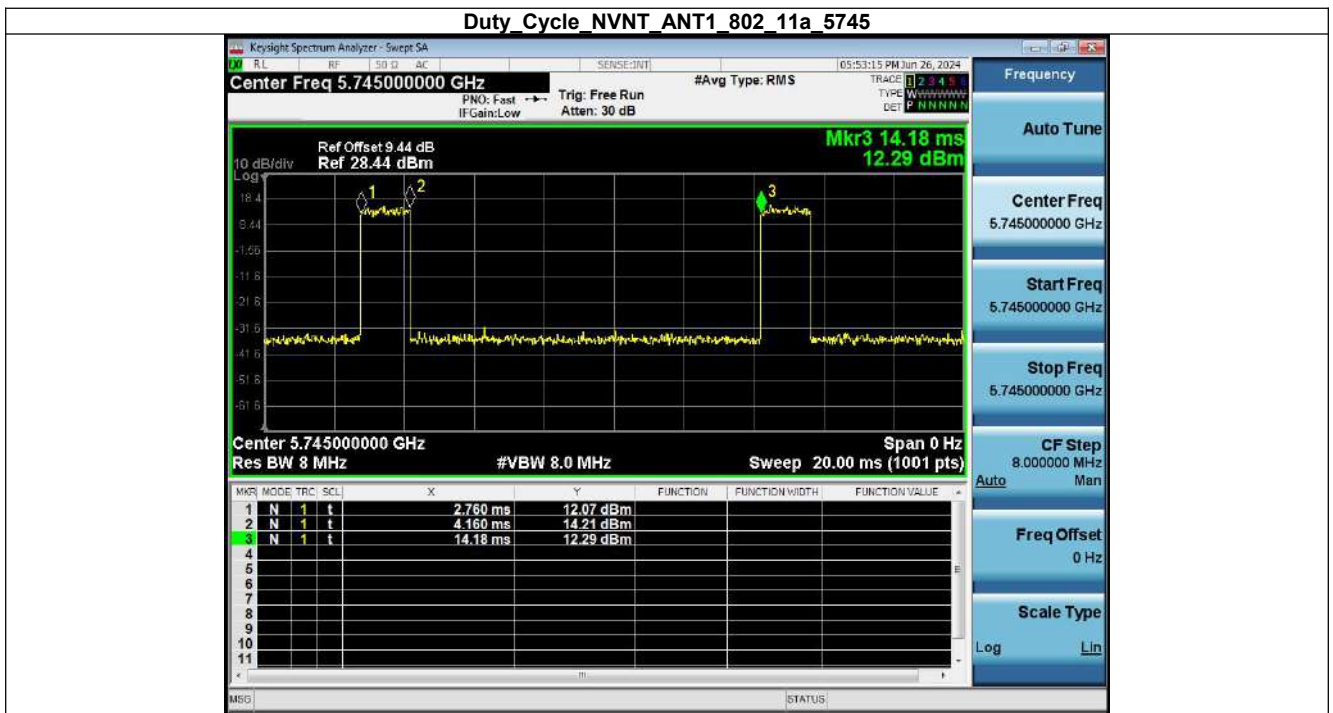


-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M

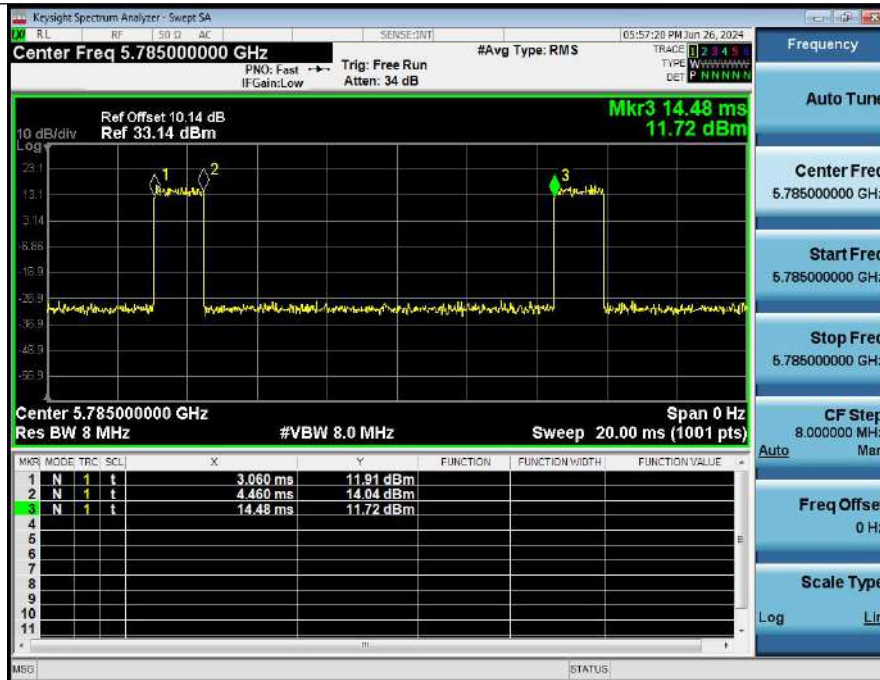


3. Duty Cycle

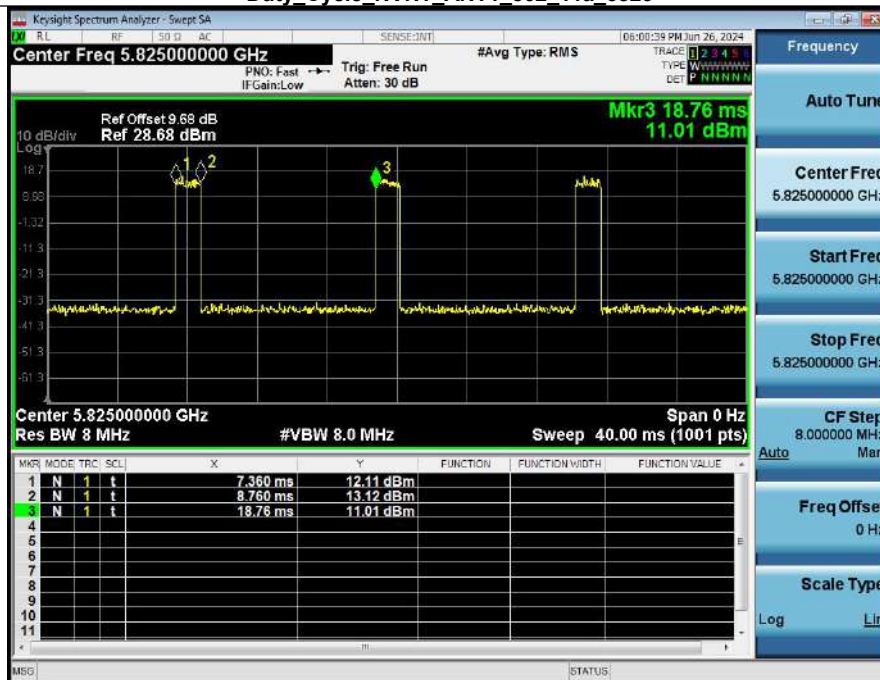
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	12.26	9.12
NVNT	ANT1	802.11a	5785.00	12.26	9.12
NVNT	ANT1	802.11a	5825.00	12.28	9.11
NVNT	ANT1	802.11n(HT20)	5745.00	33.60	4.74
NVNT	ANT1	802.11n(HT20)	5785.00	33.60	4.74
NVNT	ANT1	802.11n(HT20)	5825.00	33.60	4.74
NVNT	ANT1	802.11ac(VHT20)	5745.00	33.60	4.74
NVNT	ANT1	802.11ac(VHT20)	5785.00	33.73	4.72
NVNT	ANT1	802.11ac(VHT20)	5825.00	33.60	4.74
NVNT	ANT1	802.11ax(HE20)	5745.00	27.67	5.58
NVNT	ANT1	802.11ax(HE20)	5785.00	27.91	5.54
NVNT	ANT1	802.11ax(HE20)	5825.00	27.91	5.54
NVNT	ANT1	802.11n(HT40)	5755.00	27.95	5.54
NVNT	ANT1	802.11n(HT40)	5795.00	27.91	5.54
NVNT	ANT1	802.11ac(VHT40)	5755.00	32.71	4.85
NVNT	ANT1	802.11ac(VHT40)	5795.00	32.98	4.82
NVNT	ANT1	802.11ax(HE40)	5755.00	27.87	5.55
NVNT	ANT1	802.11ax(HE40)	5795.00	27.67	5.58



Duty_Cycle_NVNT_ANT1_802_11a_5785



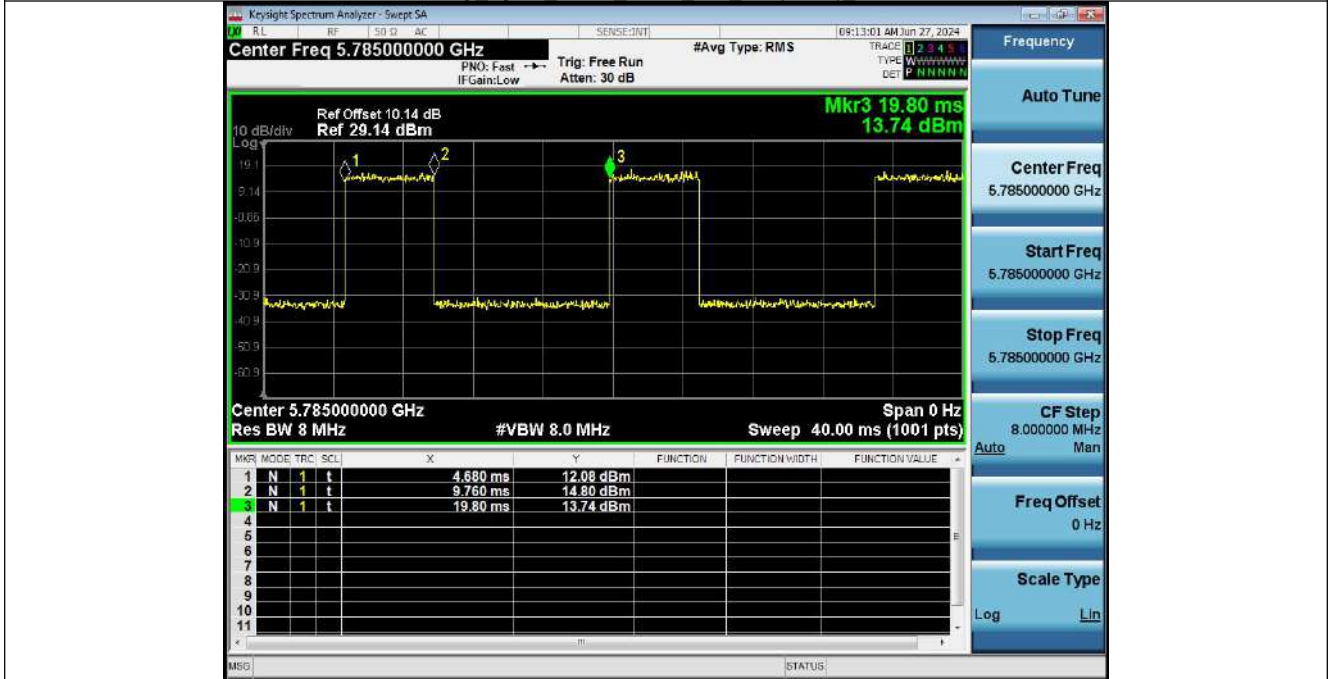
Duty_Cycle_NVNT_ANT1_802_11a_5825



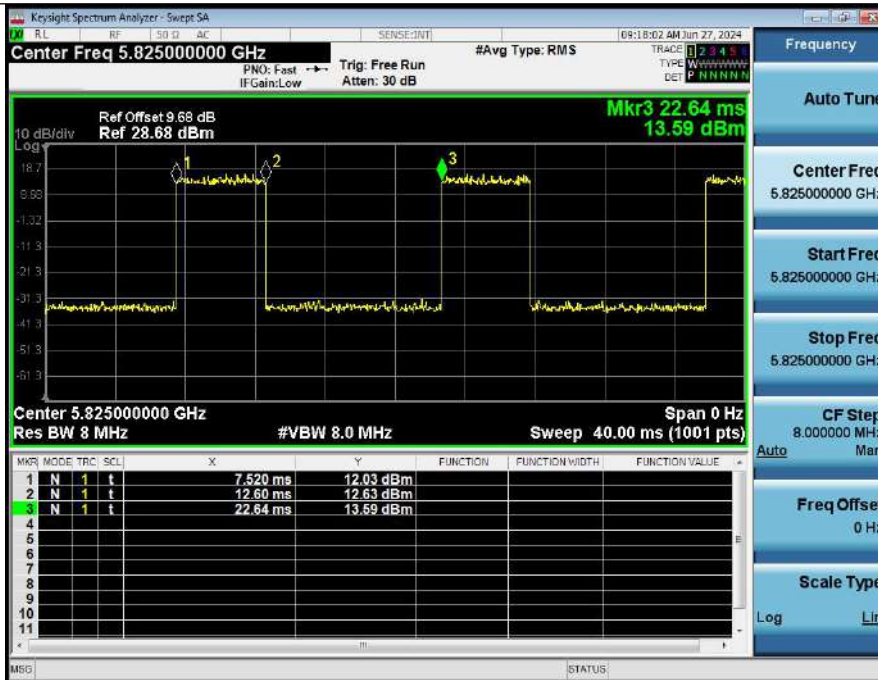
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



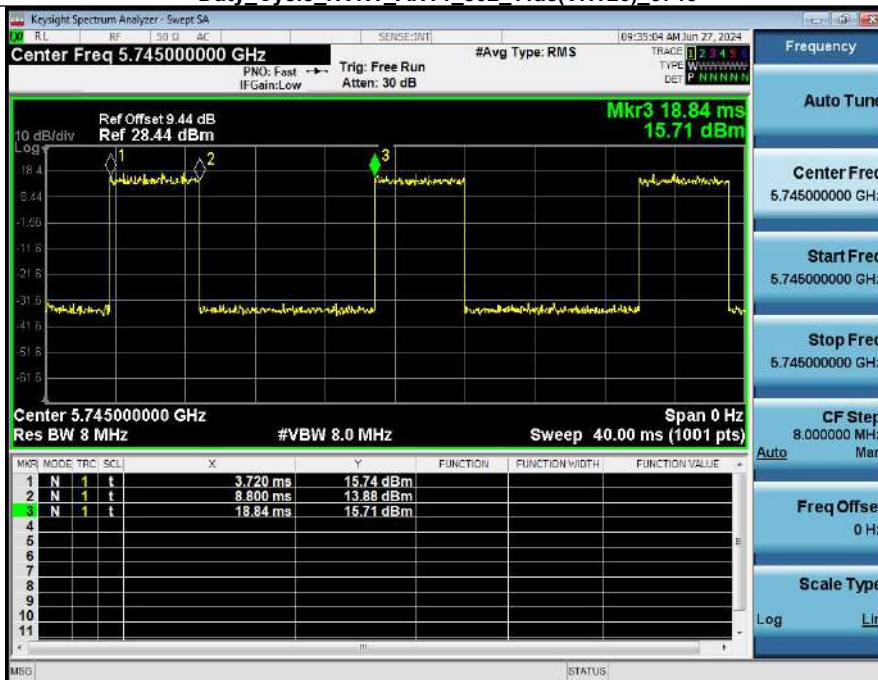
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



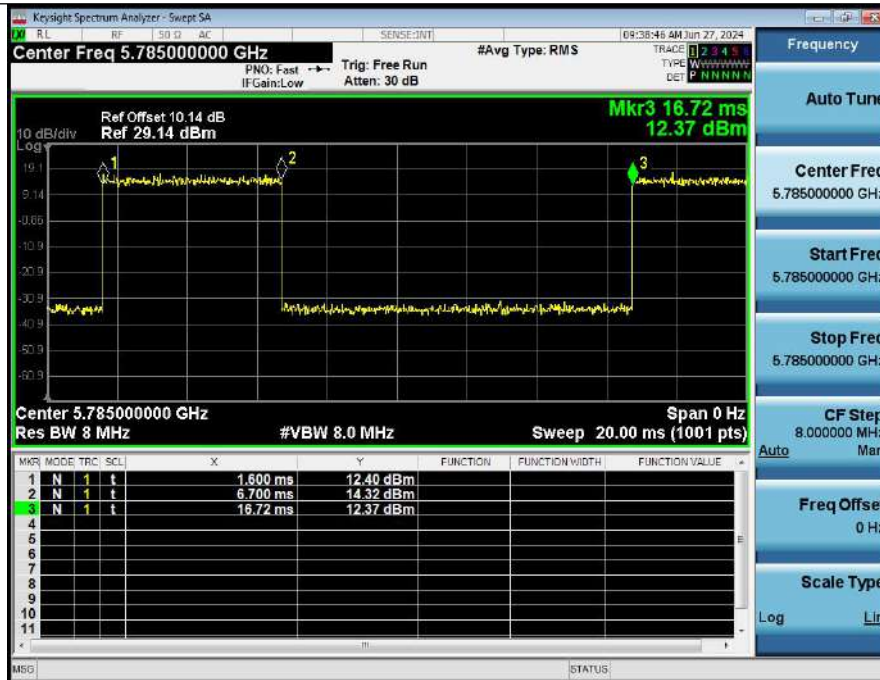
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



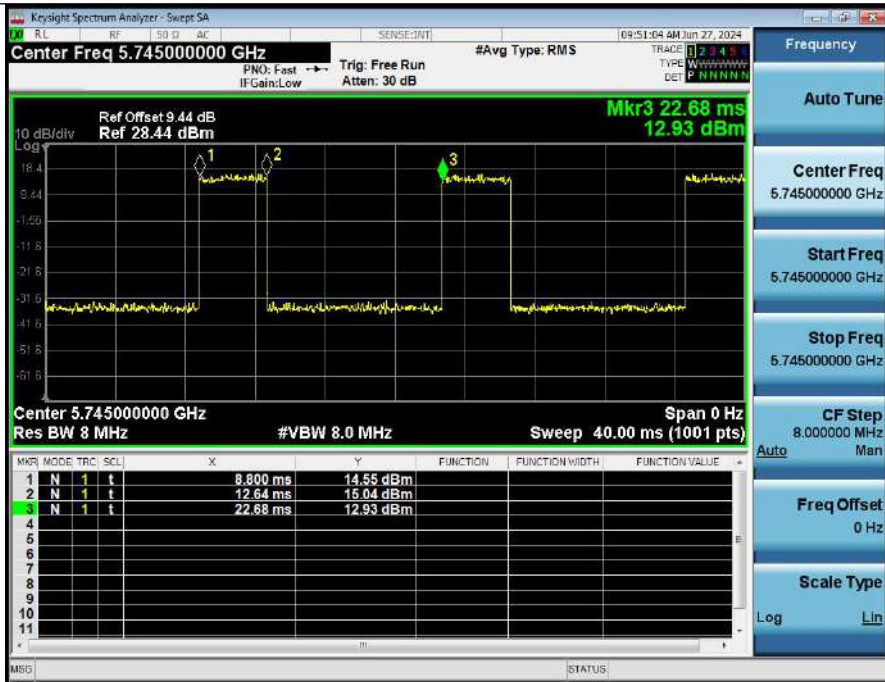
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



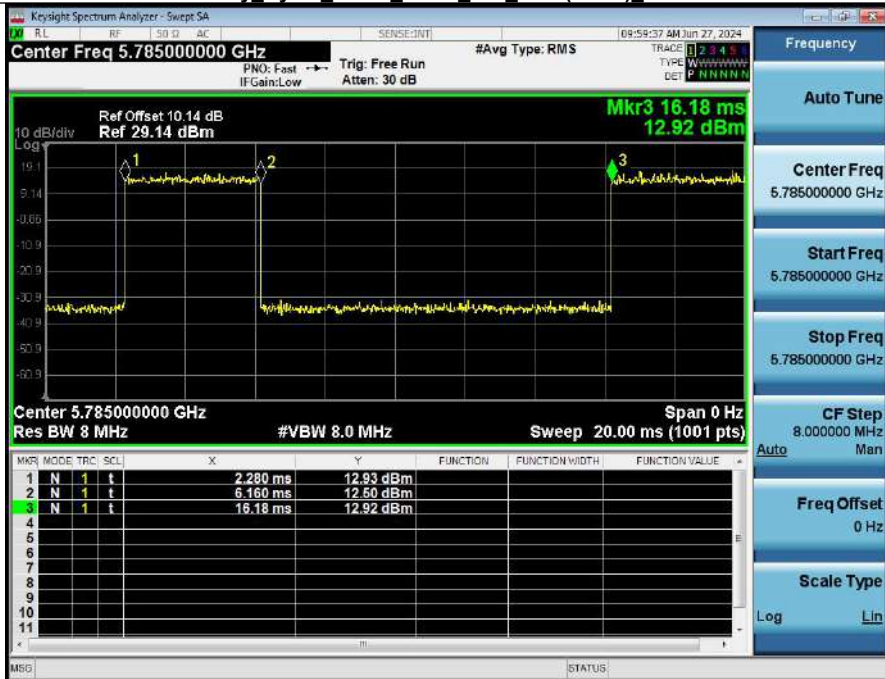
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



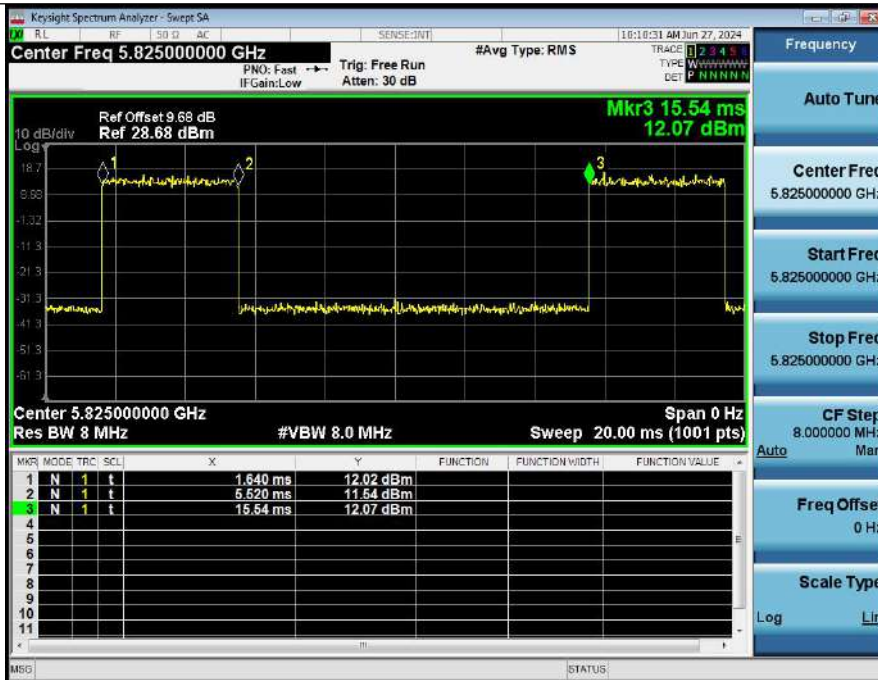
Duty_Cycle_NVNT_ANT1_802_11ax(HE20)_5745



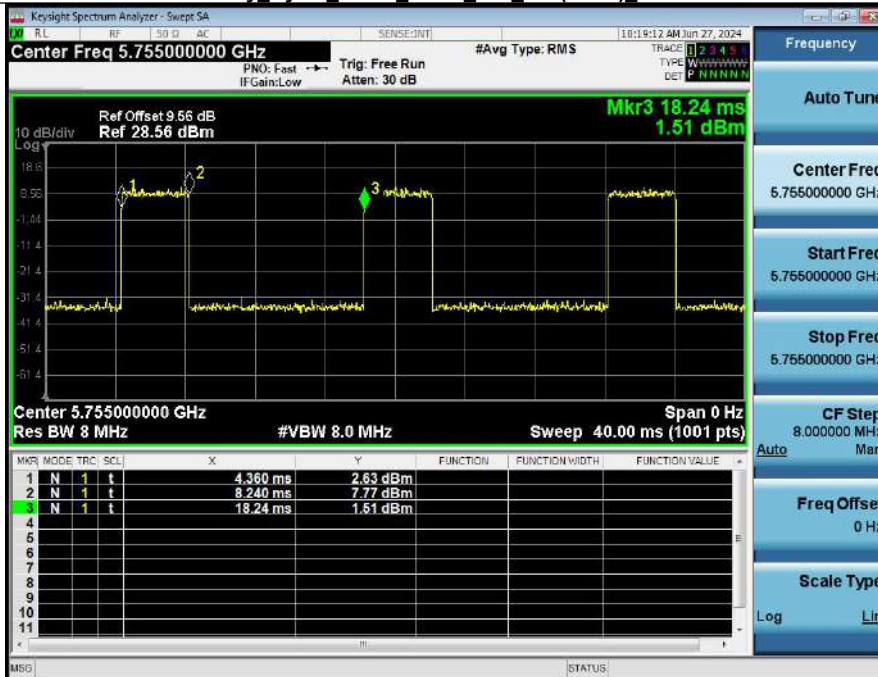
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5785



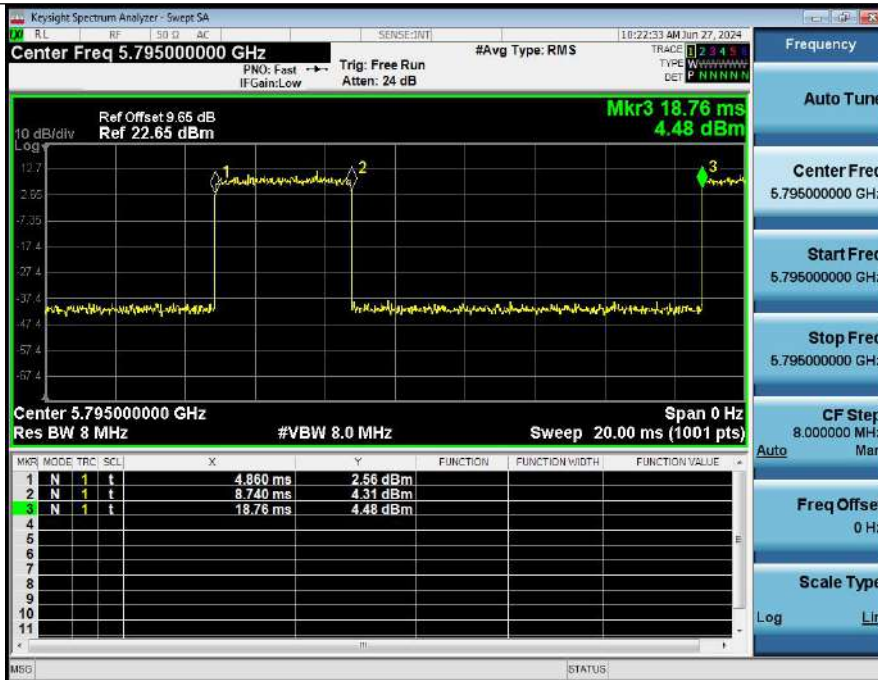
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5825



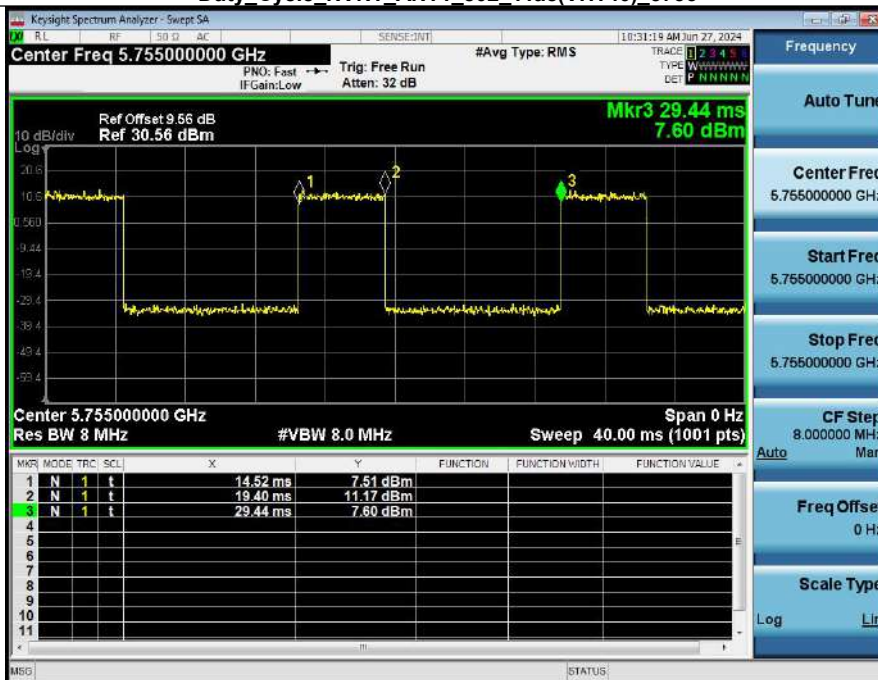
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



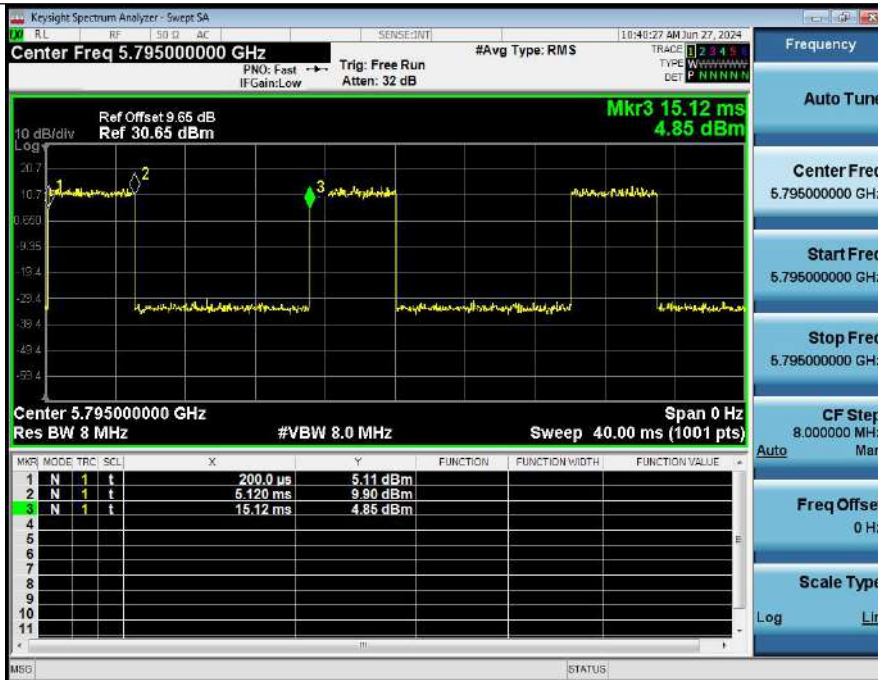
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



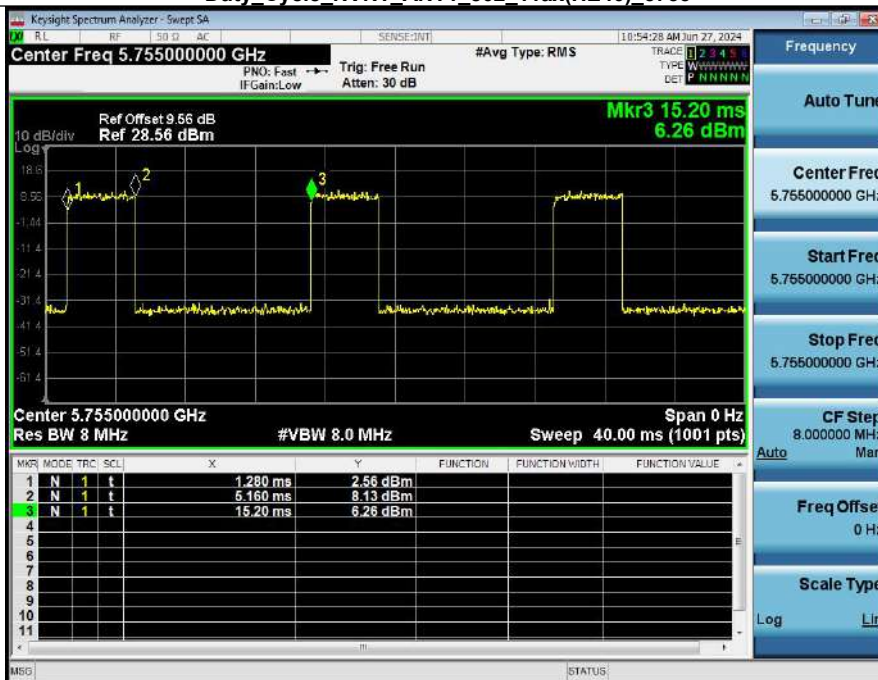
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



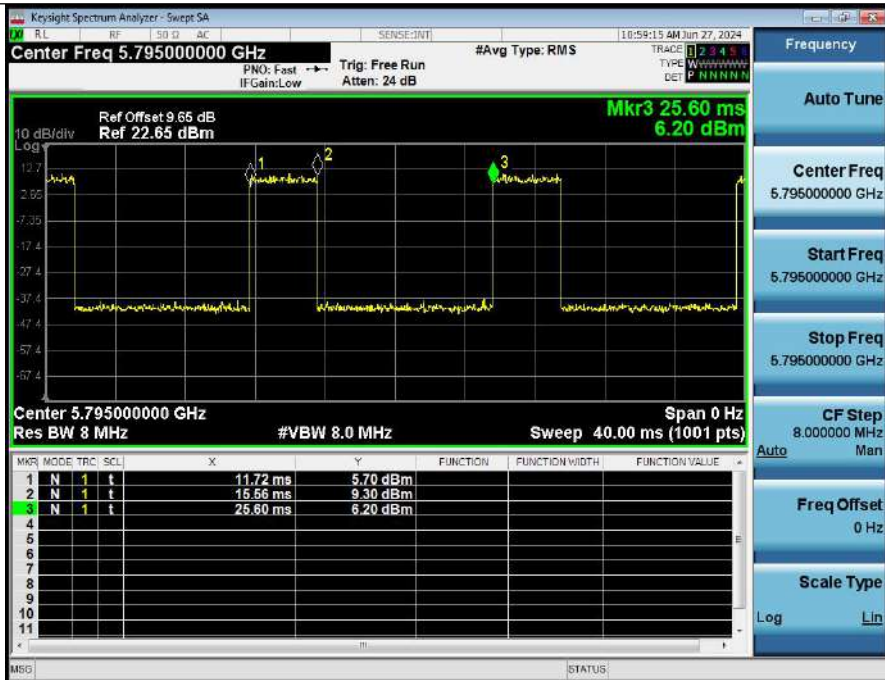
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5755



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5795



4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	3.33	9.12	12.45	30	Pass
NVNT	ANT1	802.11a	5785.00	3.51	9.12	12.63	30	Pass
NVNT	ANT1	802.11a	5825.00	3.18	9.11	12.29	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	8.56	4.74	13.30	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	8.22	4.74	12.96	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	8.03	4.74	12.77	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	8.40	4.74	13.14	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	8.68	4.72	13.40	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	7.92	4.74	12.66	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	7.42	5.58	13.00	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	7.94	5.54	13.48	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	7.20	5.54	12.74	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5.69	5.54	11.23	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5.53	5.54	11.07	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	7.74	4.85	12.59	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	8.45	4.82	13.27	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	5.92	5.55	11.47	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	5.60	5.58	11.18	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	-12.16	9.12	-0.086	-3.126	30	Pass
NVNT	ANT1	802.11a	5785.00	-11.63	9.12	-0.086	-2.596	30	Pass
NVNT	ANT1	802.11a	5825.00	-12.71	9.11	-0.086	-3.686	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-7.79	4.74	-0.086	-3.136	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-8.02	4.74	-0.086	-3.366	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-8.44	4.74	-0.086	-3.786	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-8.28	4.74	-0.086	-3.626	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-7.93	4.72	-0.086	-3.296	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-8.99	4.74	-0.086	-4.336	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	-9.22	5.58	-0.086	-3.726	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	-7.73	5.54	-0.086	-2.276	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	-9.42	5.54	-0.086	-3.966	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-14.65	5.54	-0.086	-9.196	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-15.17	5.54	-0.086	-9.716	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-12.48	4.85	-0.086	-7.716	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-11.36	4.82	-0.086	-6.626	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-15.25	5.55	-0.086	-9.786	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-14.98	5.58	-0.086	-9.486	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



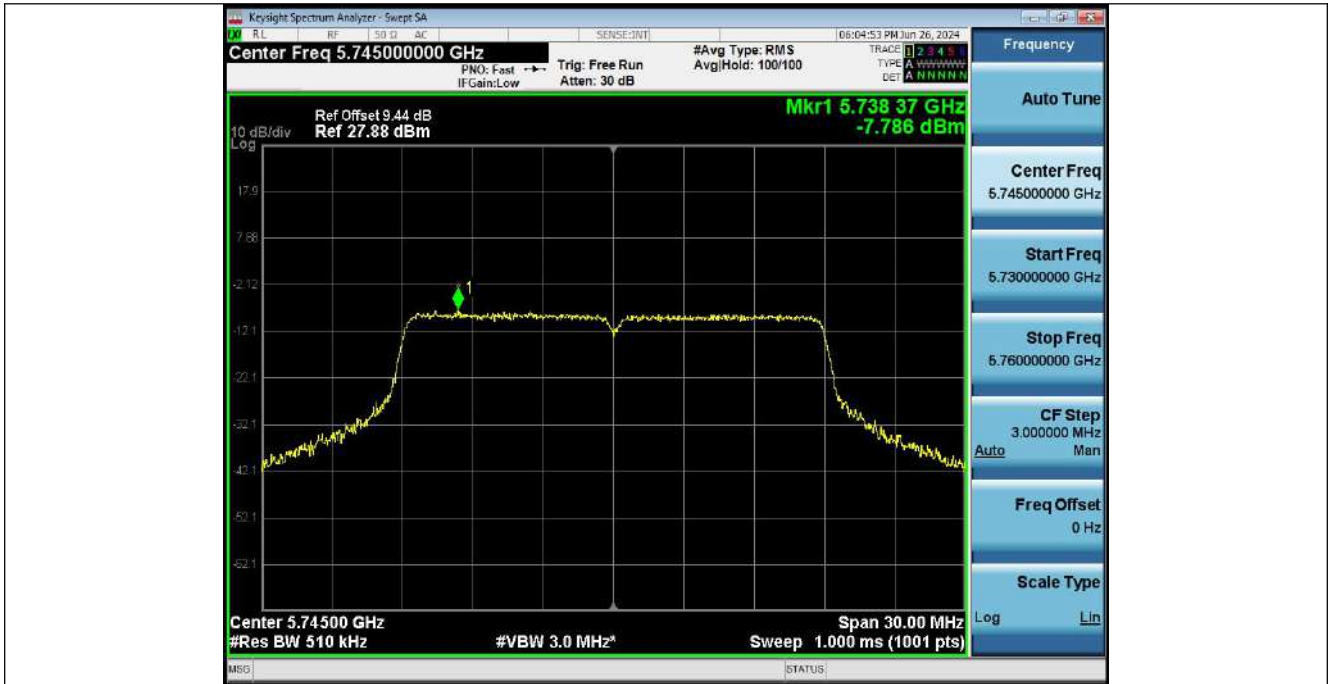
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



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



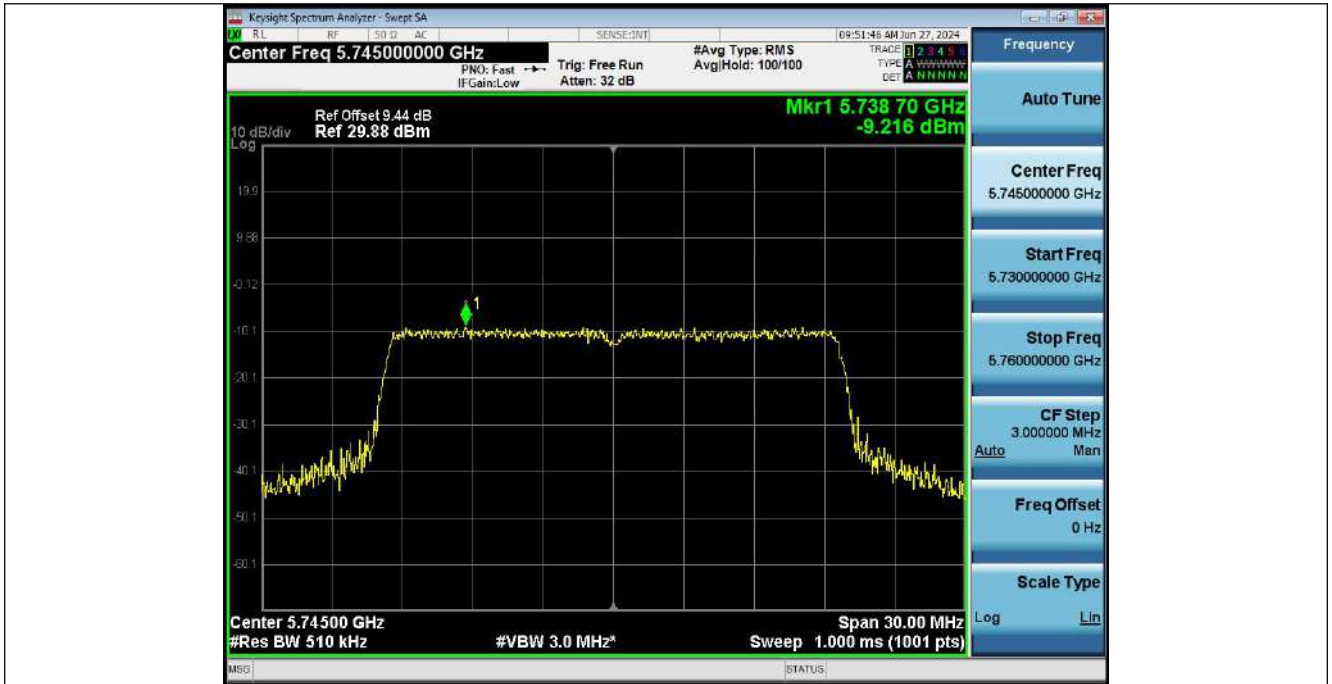
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power Spectral Density NVNT ANT1 802 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



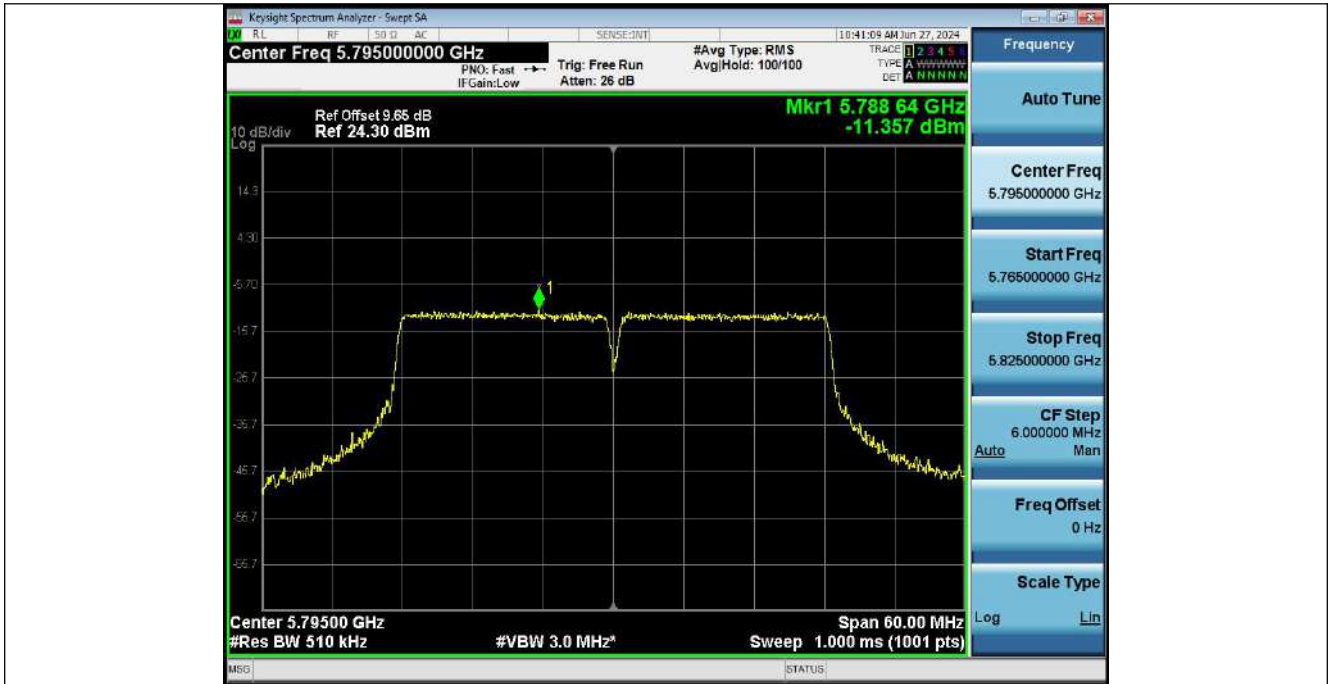
Power Spectral Density NVNT ANT1 802 11n(HT40) 5795



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



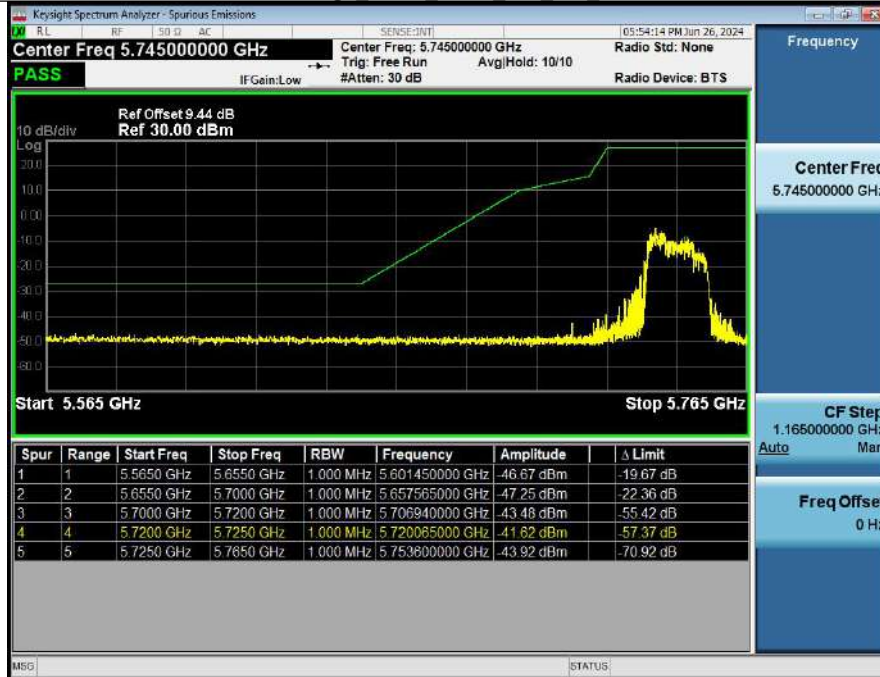
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5601.450	-46.67	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5657.565	-47.25	-24.89	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5706.940	-43.48	11.94	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5720.065	-41.62	15.75	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5854.815	-44.25	16.02	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5871.060	-46.25	11.10	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5918.425	-47.15	-25.71	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5943.885	-42.09	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5578.320	-46.71	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5672.235	-47.29	-12.83	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.600	-35.03	15.49	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.195	-35.36	18.32	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.460	-35.07	21.39	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5856.860	-39.68	15.08	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5919.010	-46.97	-26.19	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5941.760	-42.90	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5581.290	-46.73	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5686.770	-46.22	-0.88	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.300	-37.60	15.40	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5721.060	-35.59	18.02	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.585	-38.41	18.83	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5857.380	-41.10	14.93	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5917.525	-46.75	-24.96	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5989.955	-41.60	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5612.430	-46.81	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5690.685	-46.30	2.34	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5717.120	-38.23	14.79	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5723.040	-27.86	22.53	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5853.845	-39.36	18.23	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5856.180	-39.52	15.27	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5916.355	-47.06	-24.00	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5951.620	-41.53	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5605.200	-46.62	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5658.735	-47.50	-23.93	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5710.880	-42.57	13.05	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.470	-41.58	18.95	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.865	-47.04	15.91	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5874.700	-47.02	10.08	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5918.245	-46.89	-25.56	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5952.095	-40.26	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5614.860	-46.65	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5684.925	-46.12	-2.39	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5712.260	-40.30	13.43	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.095	-36.80	18.10	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.990	-41.35	15.62	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5863.780	-45.03	13.14	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5914.420	-46.77	-22.41	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5927.175	-42.78	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5599.020	-46.48	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5656.170	-47.38	-26.04	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5703.060	-45.10	10.86	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5721.575	-41.94	19.19	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5854.965	-46.68	15.68	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5873.720	-47.02	10.36	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5913.070	-47.10	-21.30	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5938.690	-42.14	-27.00	Pass

Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation.

2. 26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz

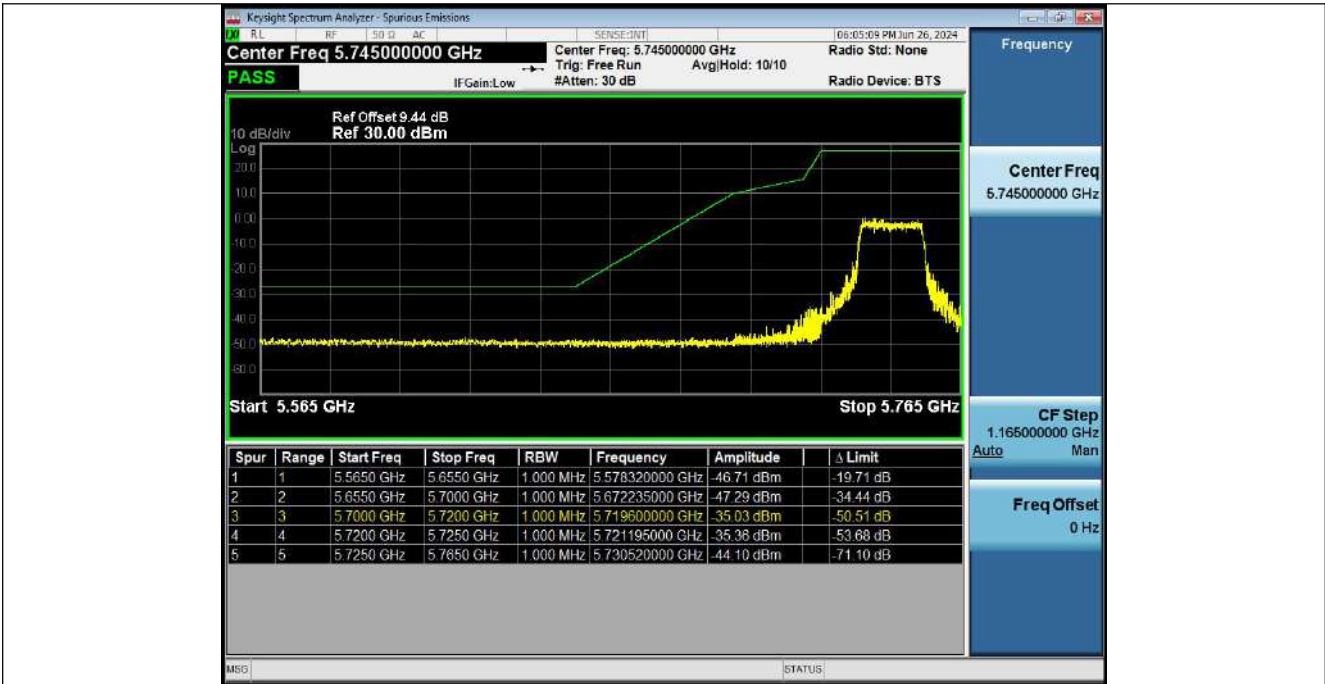
Bandedge_NVNT_ANT1_802_11a_5745



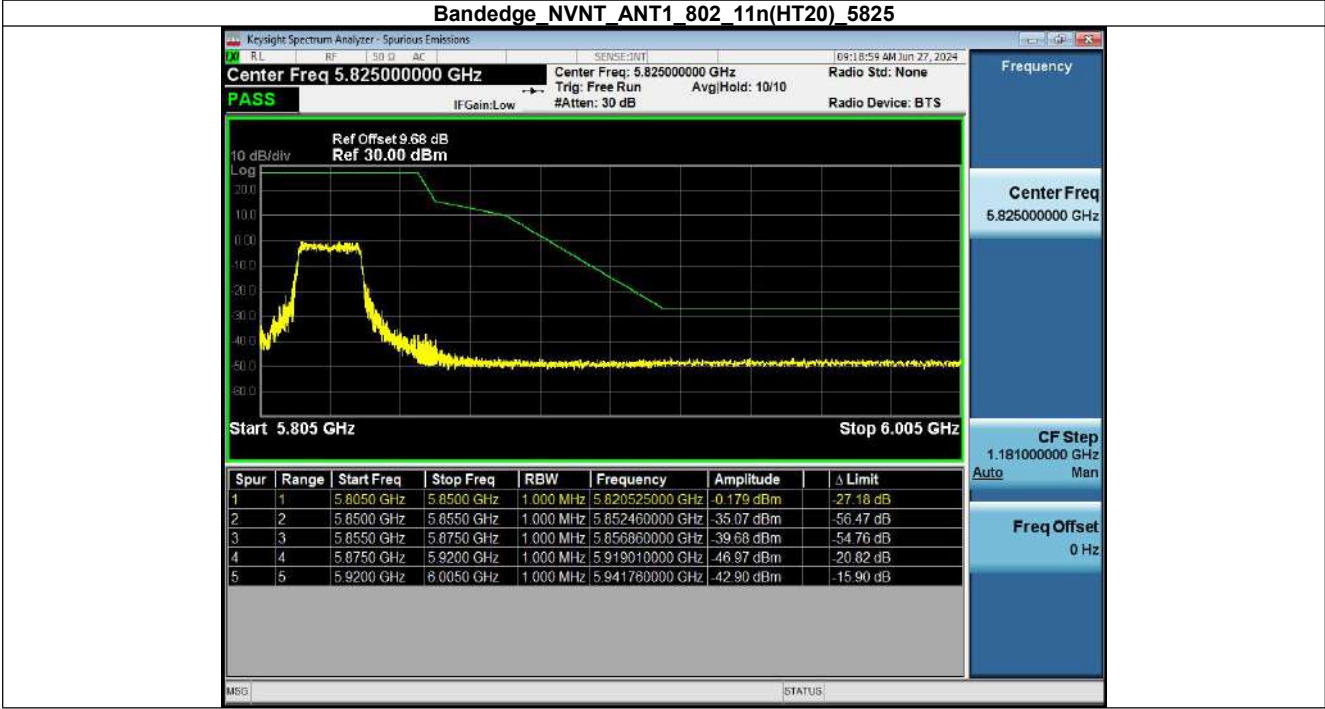
Bandedge_NVNT_ANT1_802_11a_5825



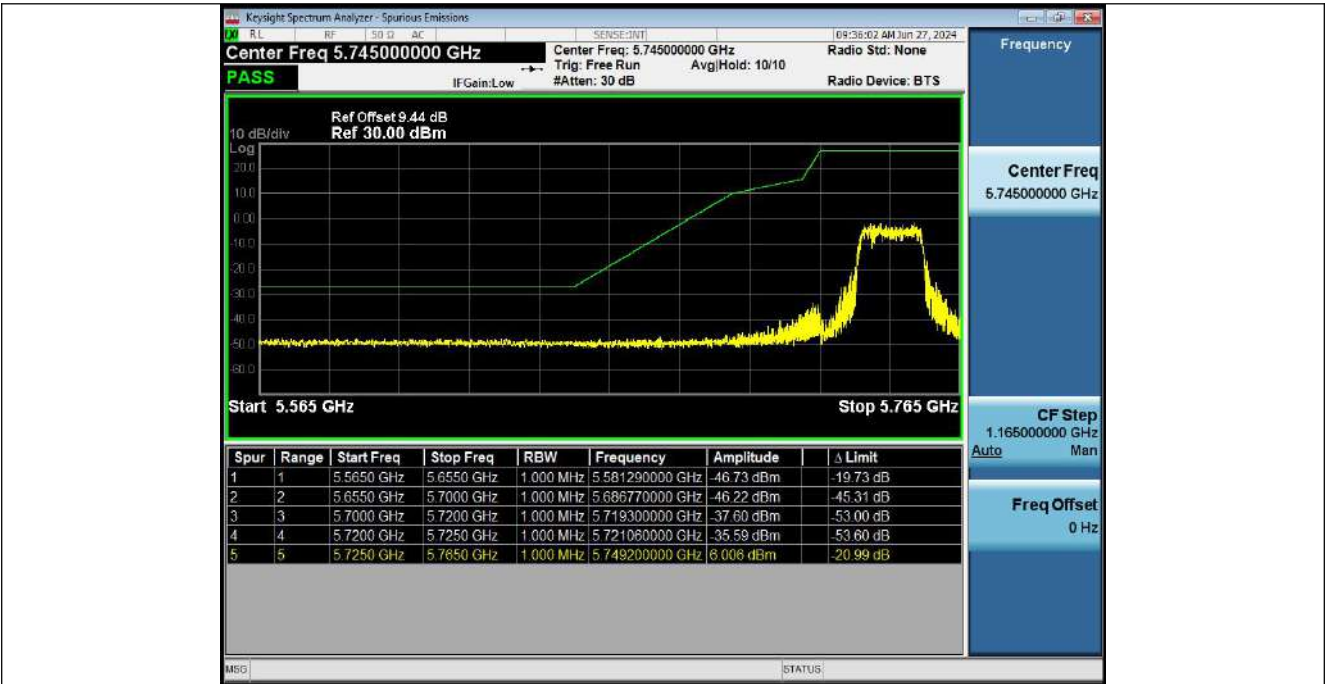
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



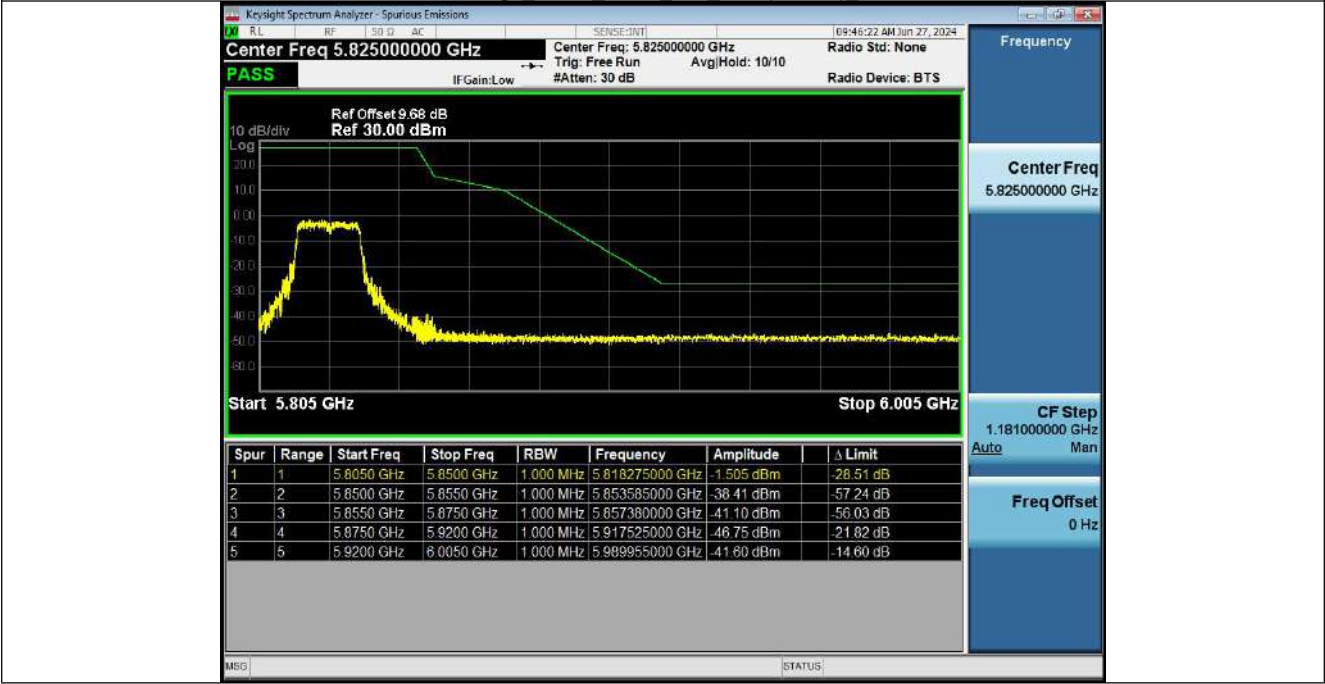
Bandedge_NVNT_ANT1_802_11n(HT20)_5825



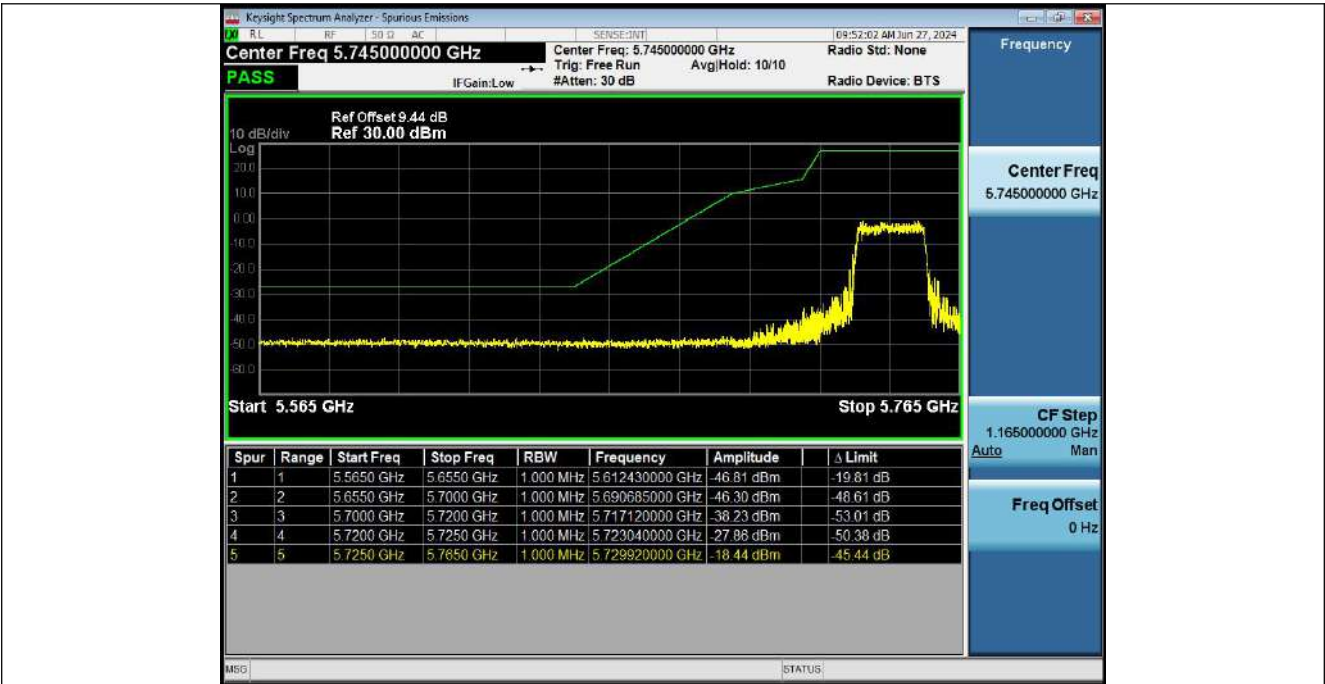
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



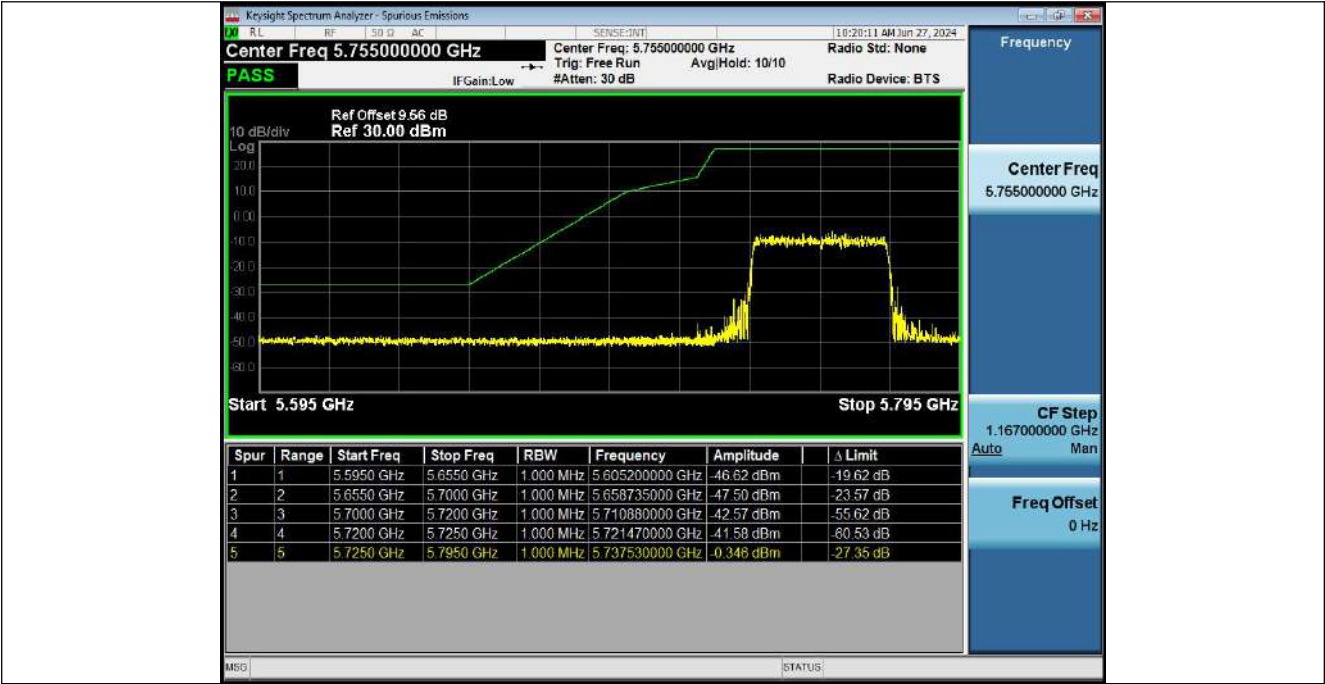
Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



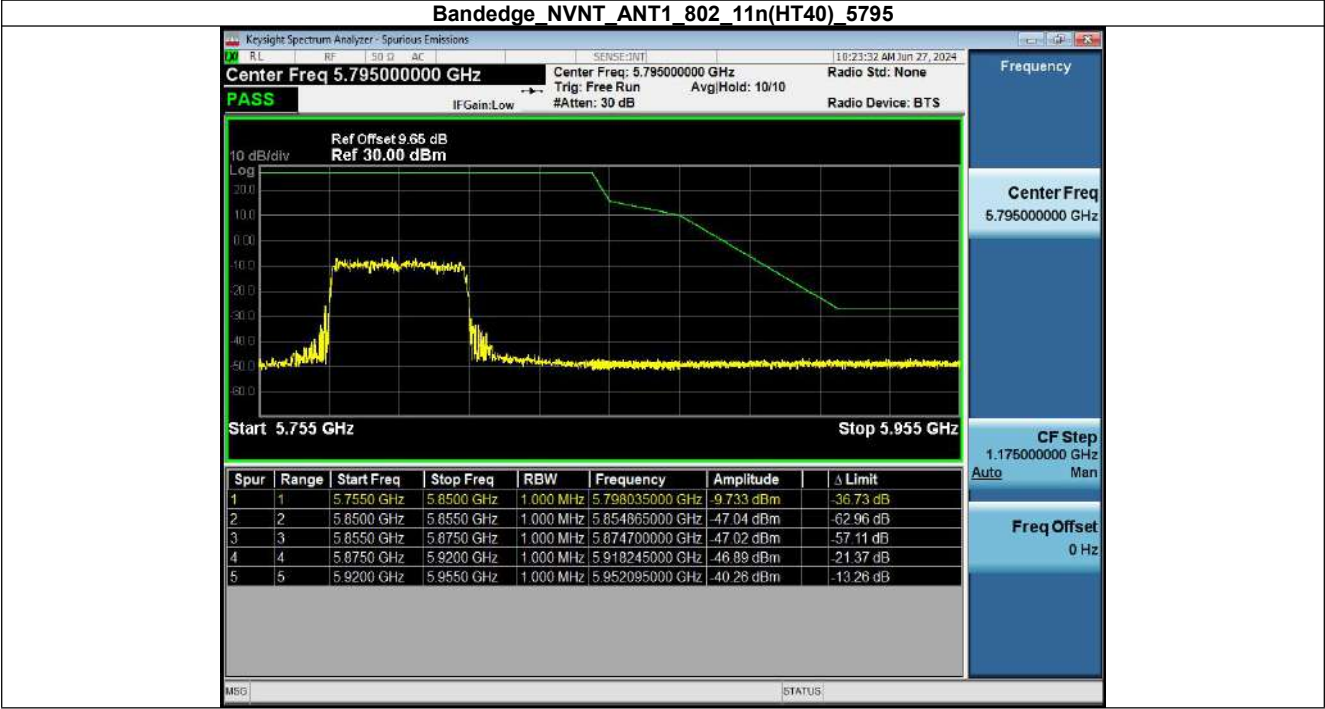
Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



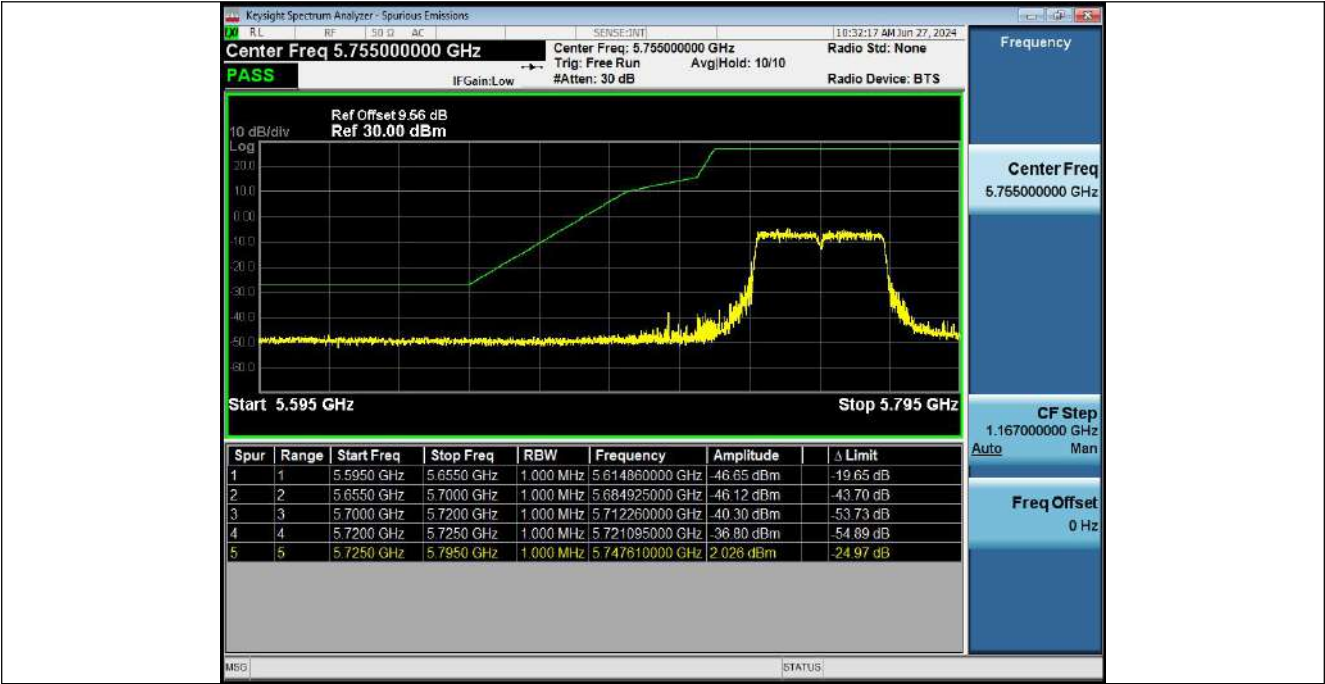
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



Bandedge_NVNT_ANT1_802_11n(HT40)_5795



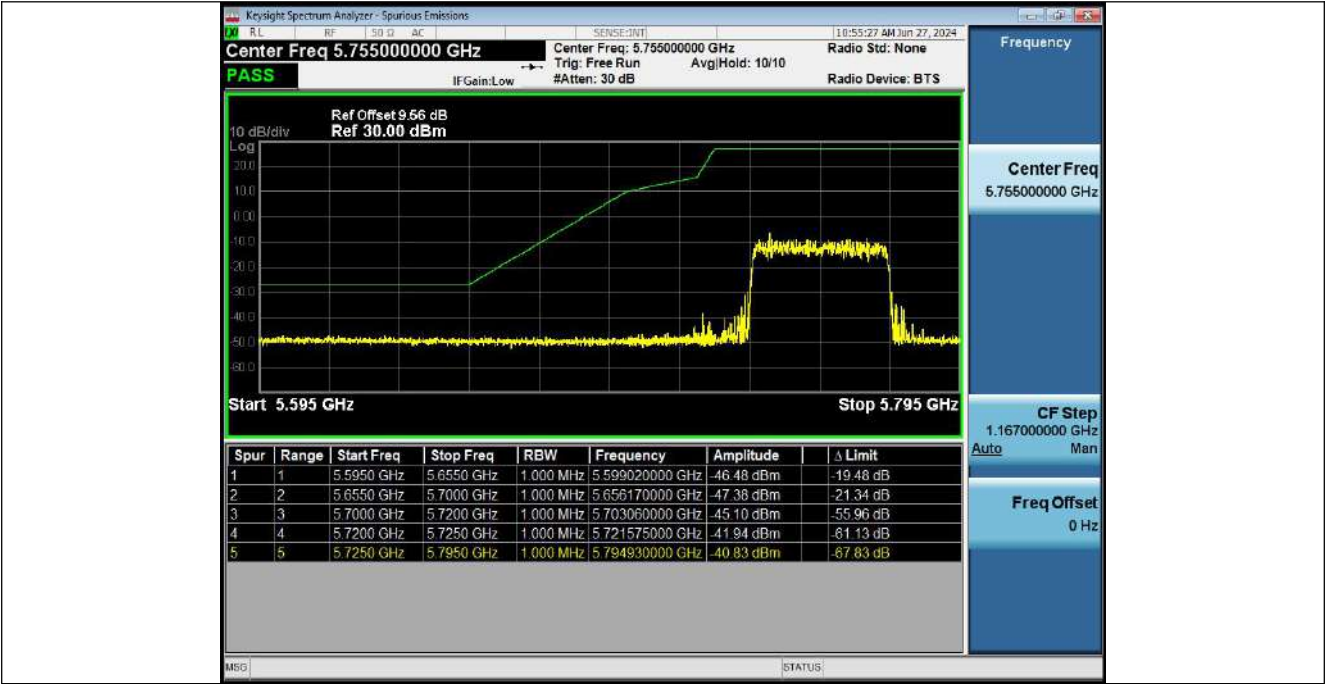
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ax(HE40)_5755



Bandedge_NVNT_ANT1_802_11ax(HE40)_5795



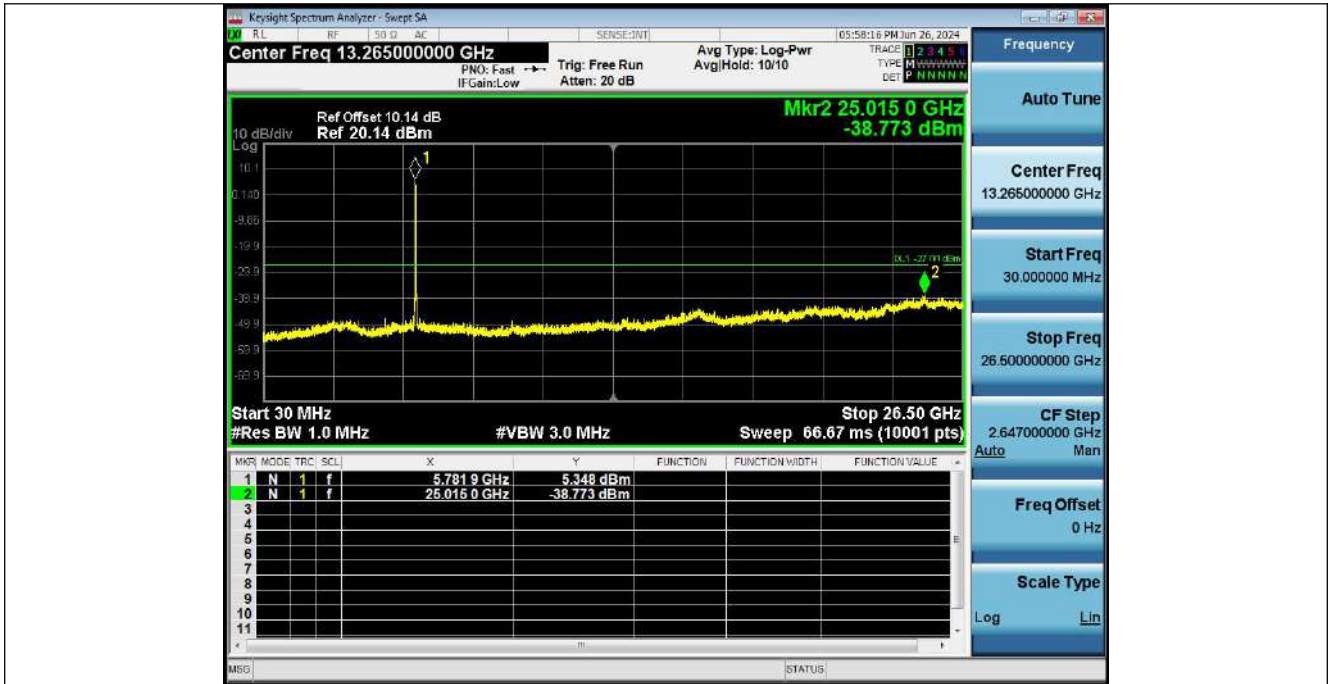
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24951.51	-39.21	-27	Pass
NVNT	ANT1	802.11a	5785.00	25015.03	-38.77	-27	Pass
NVNT	ANT1	802.11a	5825.00	24988.56	-39.37	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25036.21	-39.21	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	24993.86	-38.02	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25737.66	-40.22	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25851.49	-39.56	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24893.27	-39.33	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25046.80	-39.87	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	25523.26	-39.56	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	24980.62	-37.95	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	25552.37	-39.13	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25711.19	-39.48	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25036.21	-39.31	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25827.66	-39.47	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25075.91	-39.65	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	25049.44	-39.39	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	24819.15	-39.09	-27	Pass

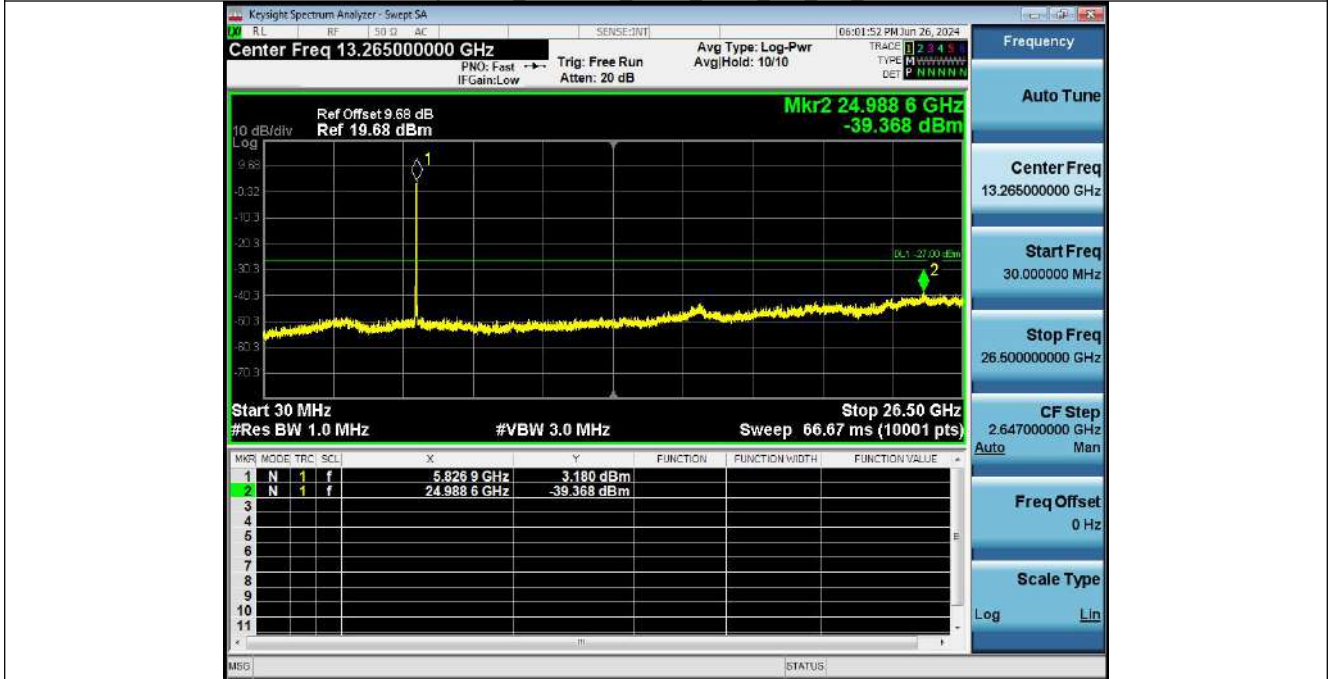
Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation.
2.26.5GHz-40GHz the Spurious leve margin is the largest, so the test data only reflects 30MHz-26.5GHz



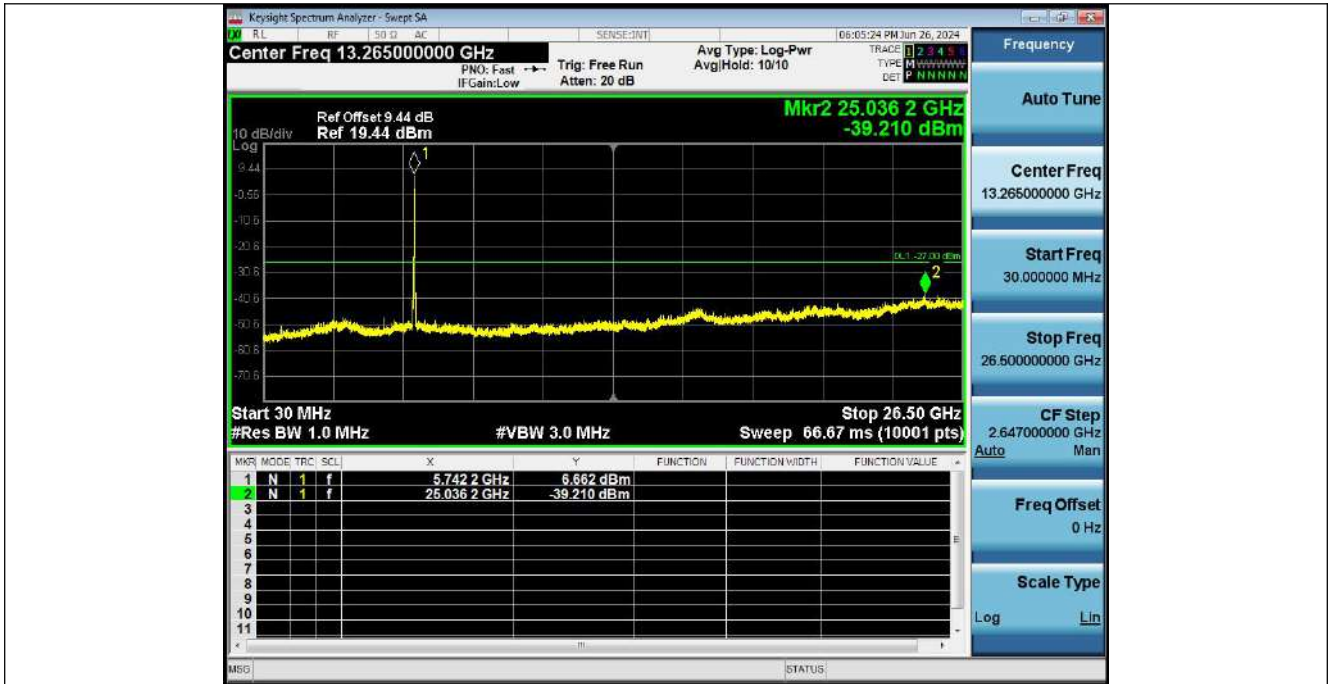
Spurious_Emission_NVNT_ANT1_802_11a_5785



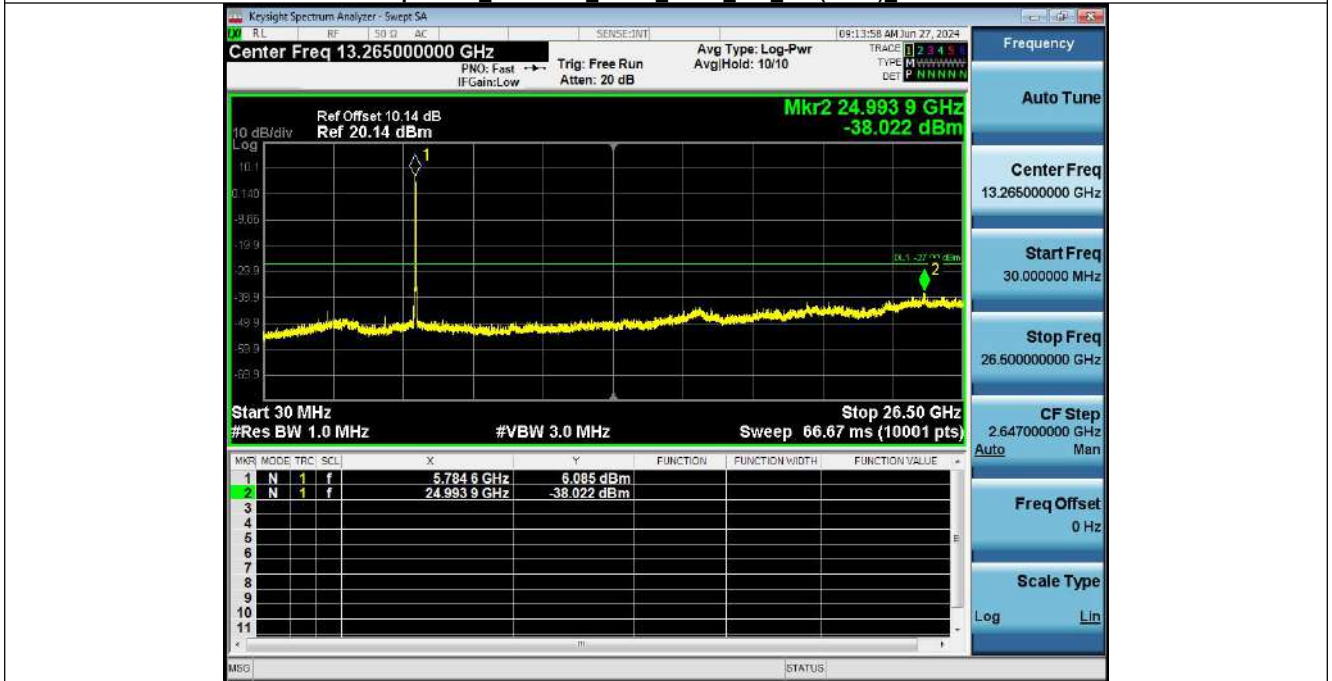
Spurious_Emission_NVNT_ANT1_802_11a_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



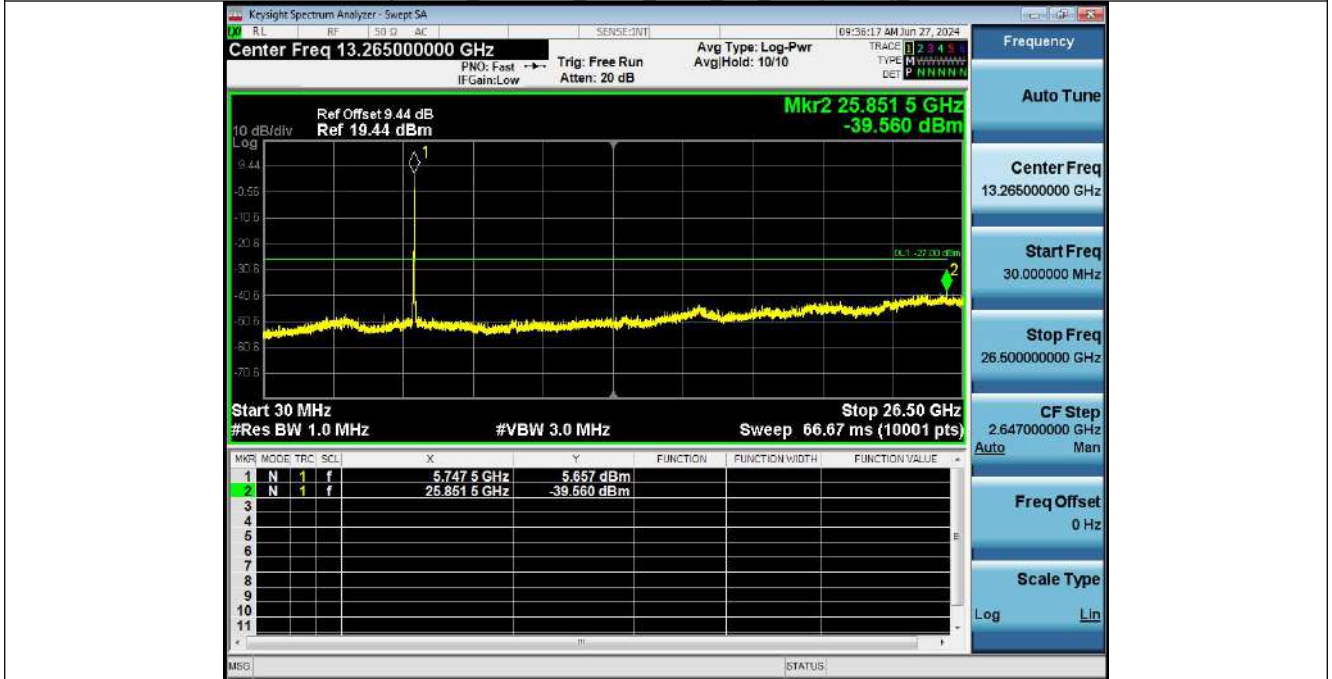
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5855



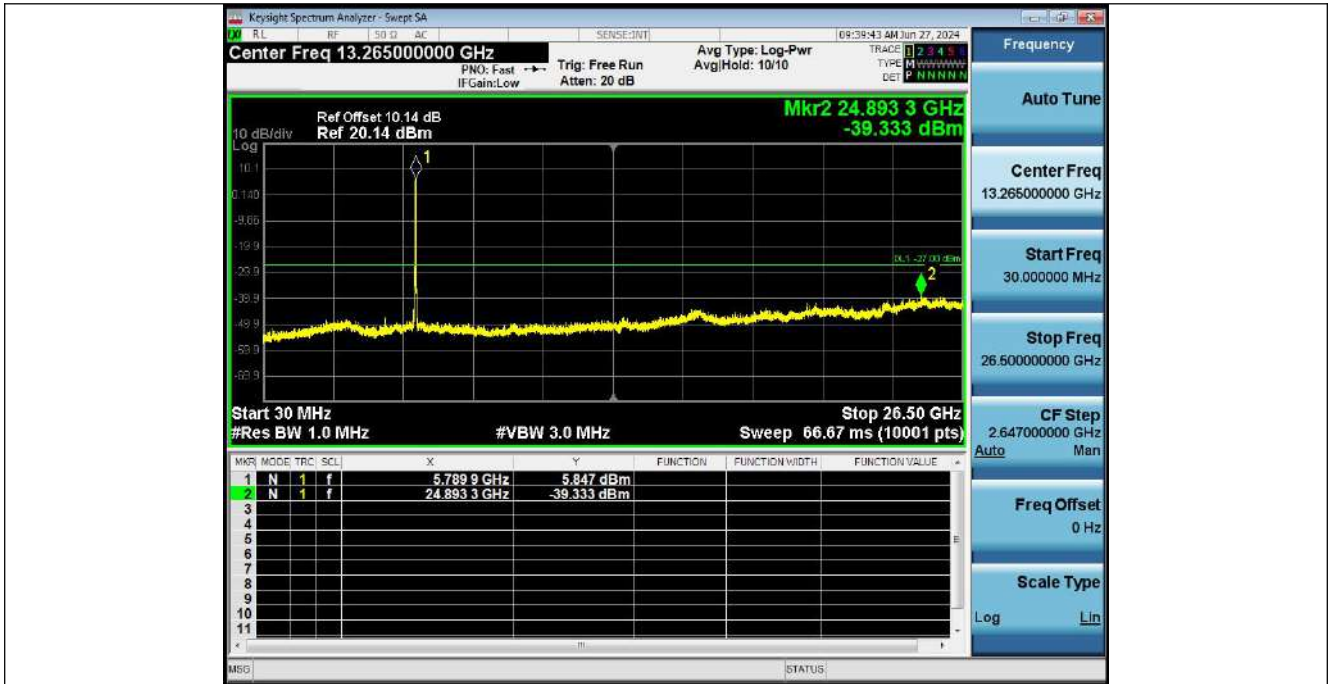
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



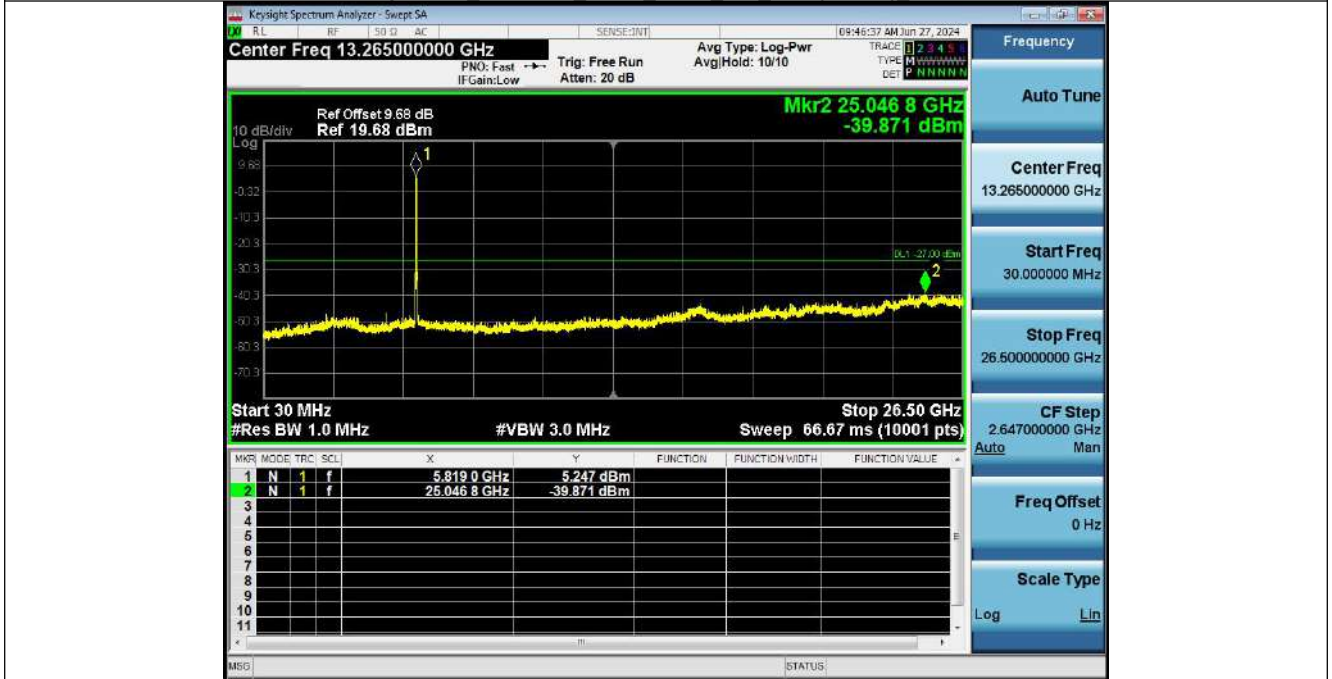
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5745



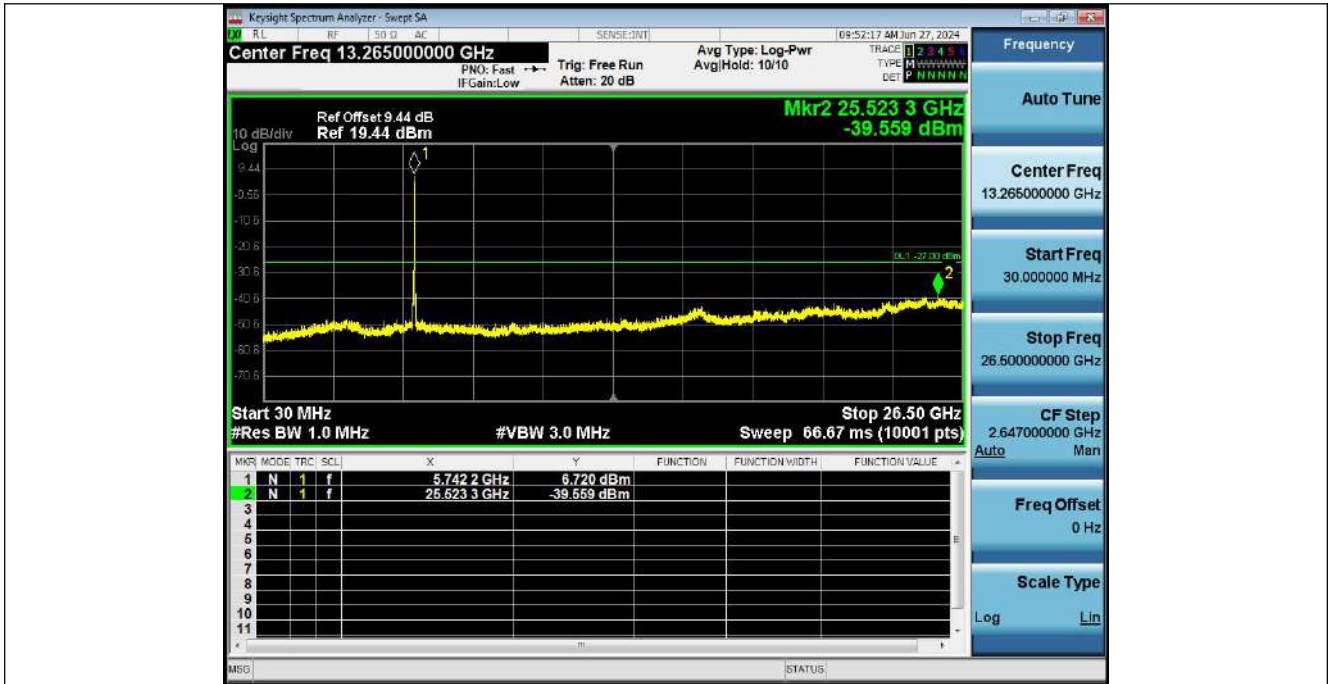
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5785



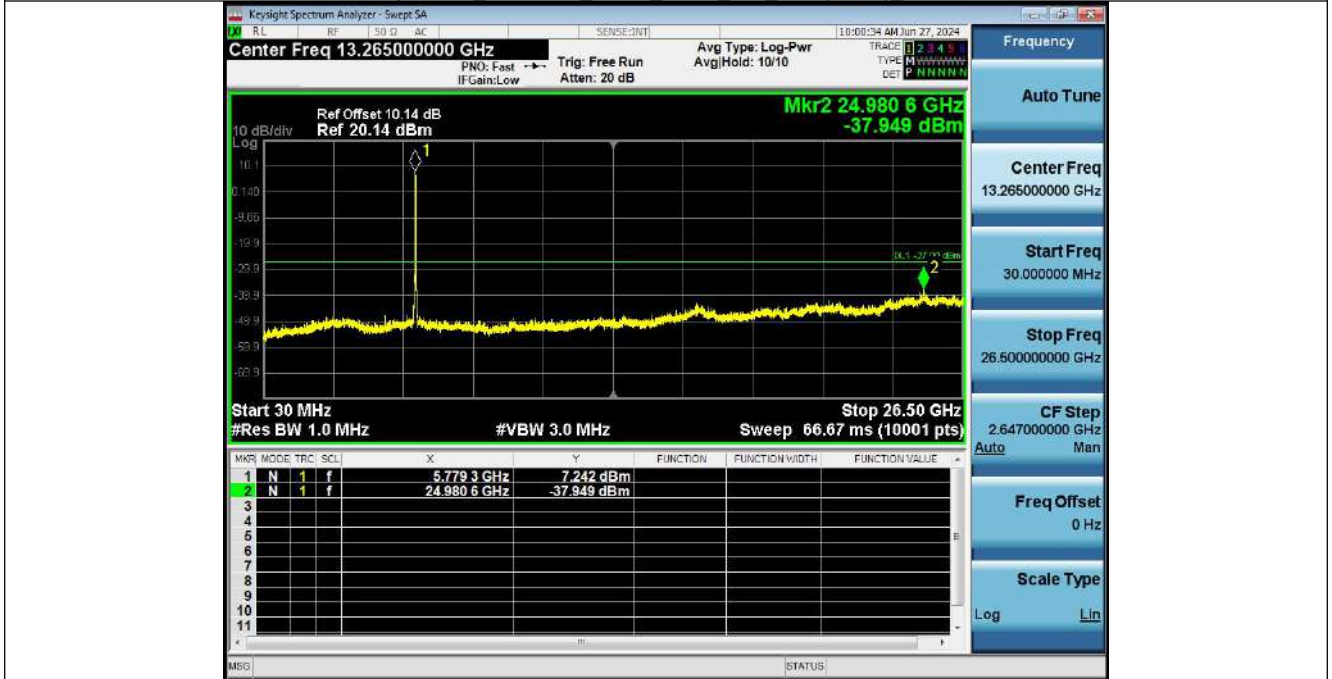
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



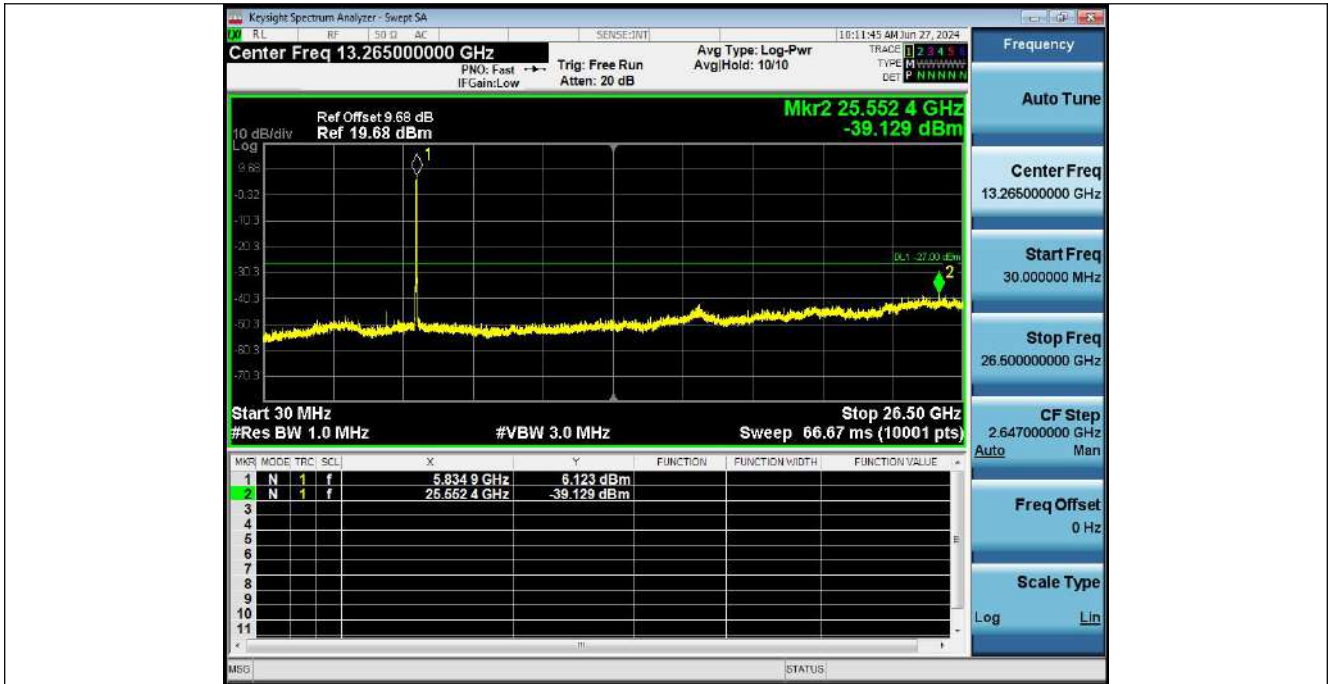
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5745



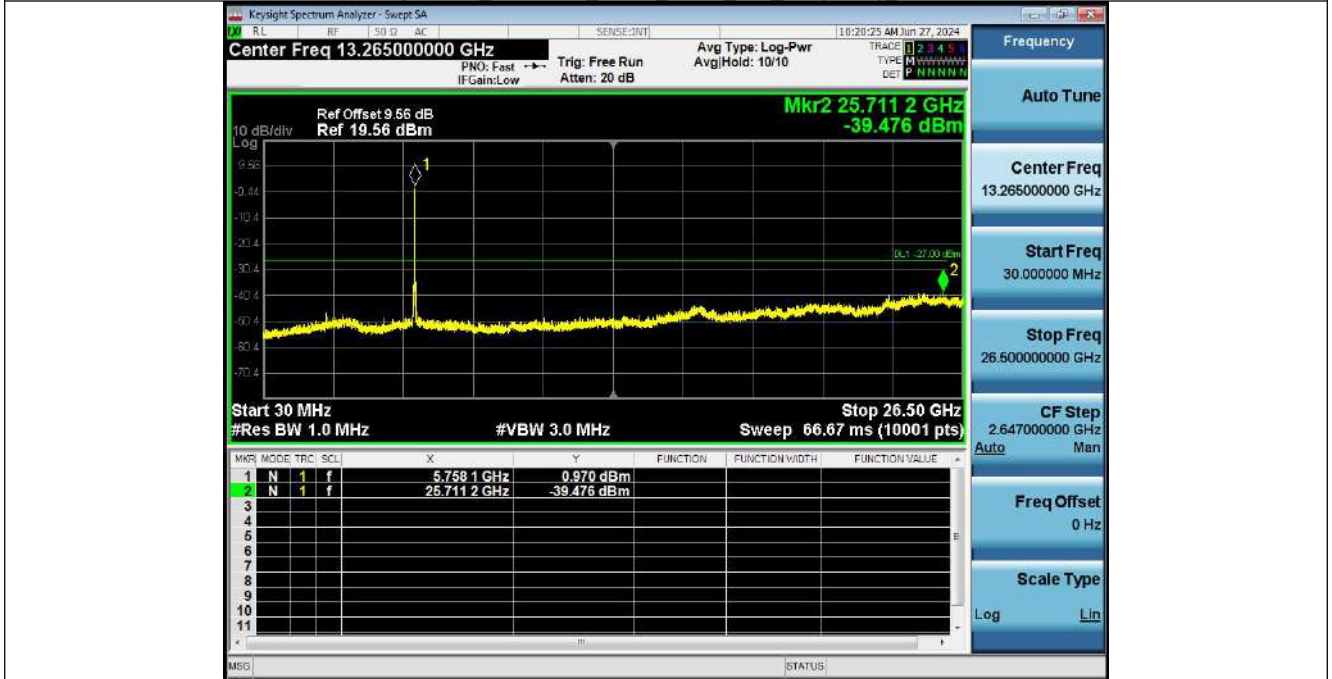
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5785



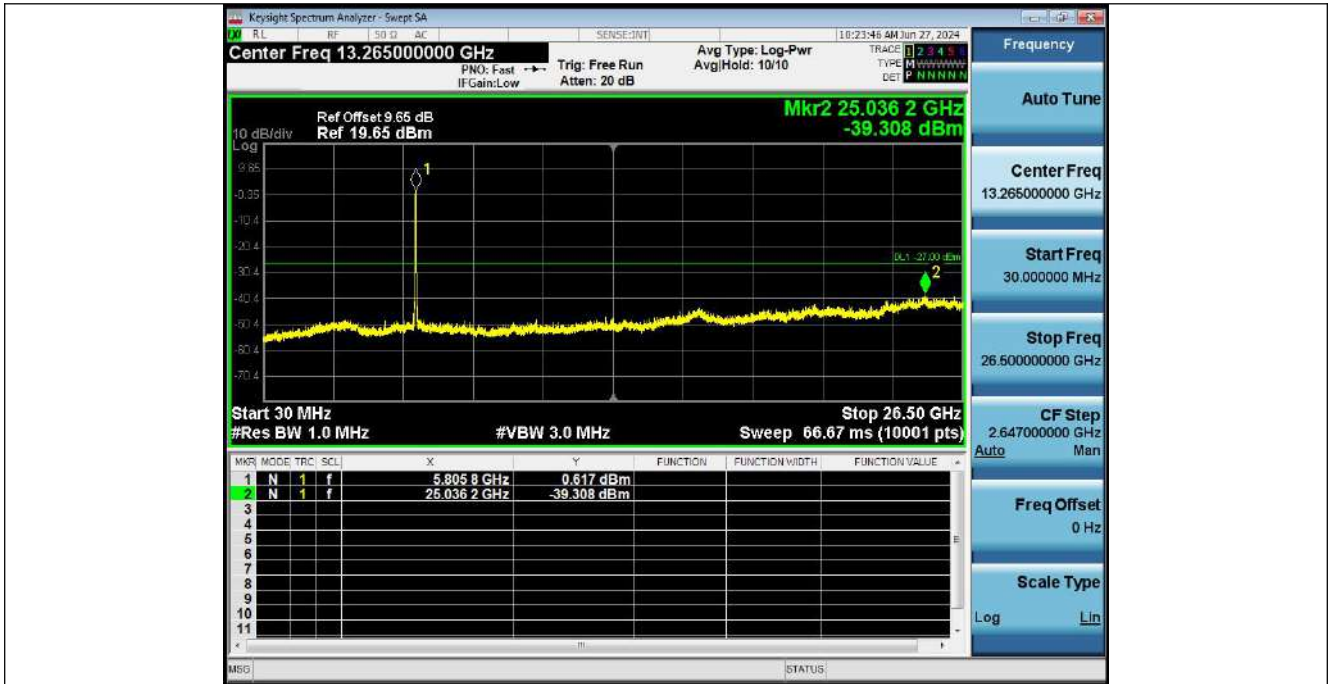
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5825



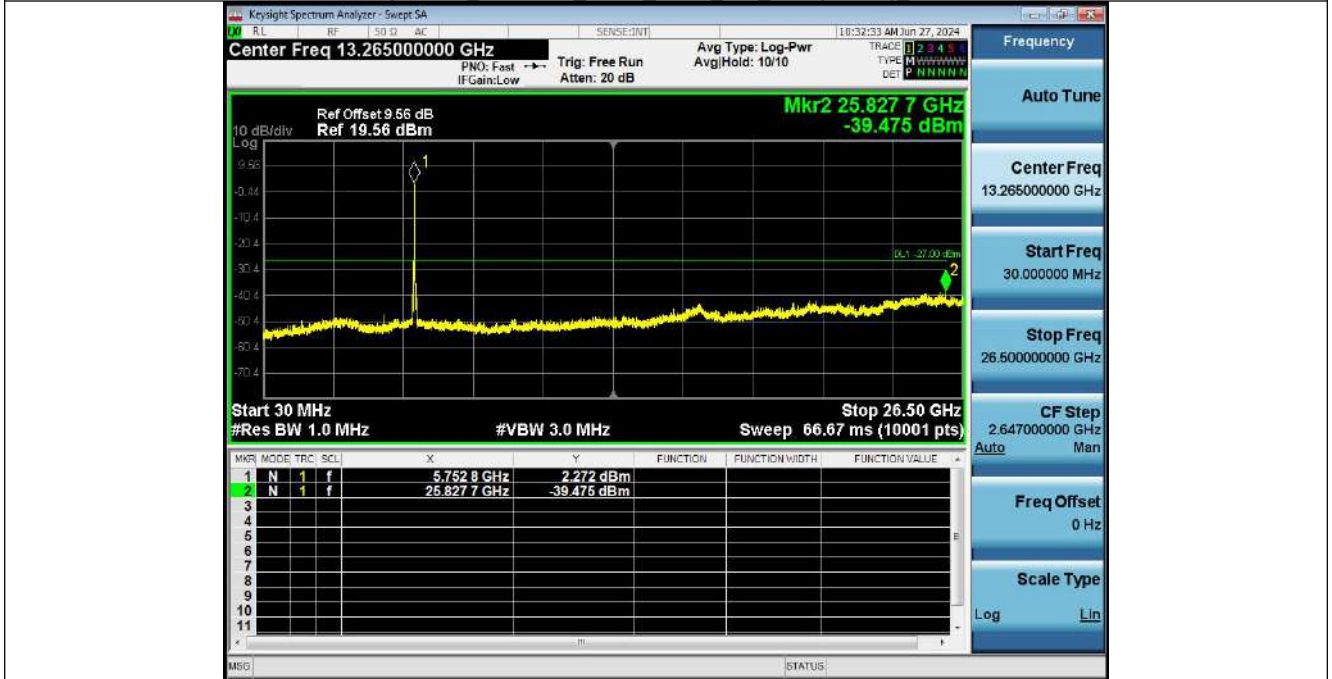
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



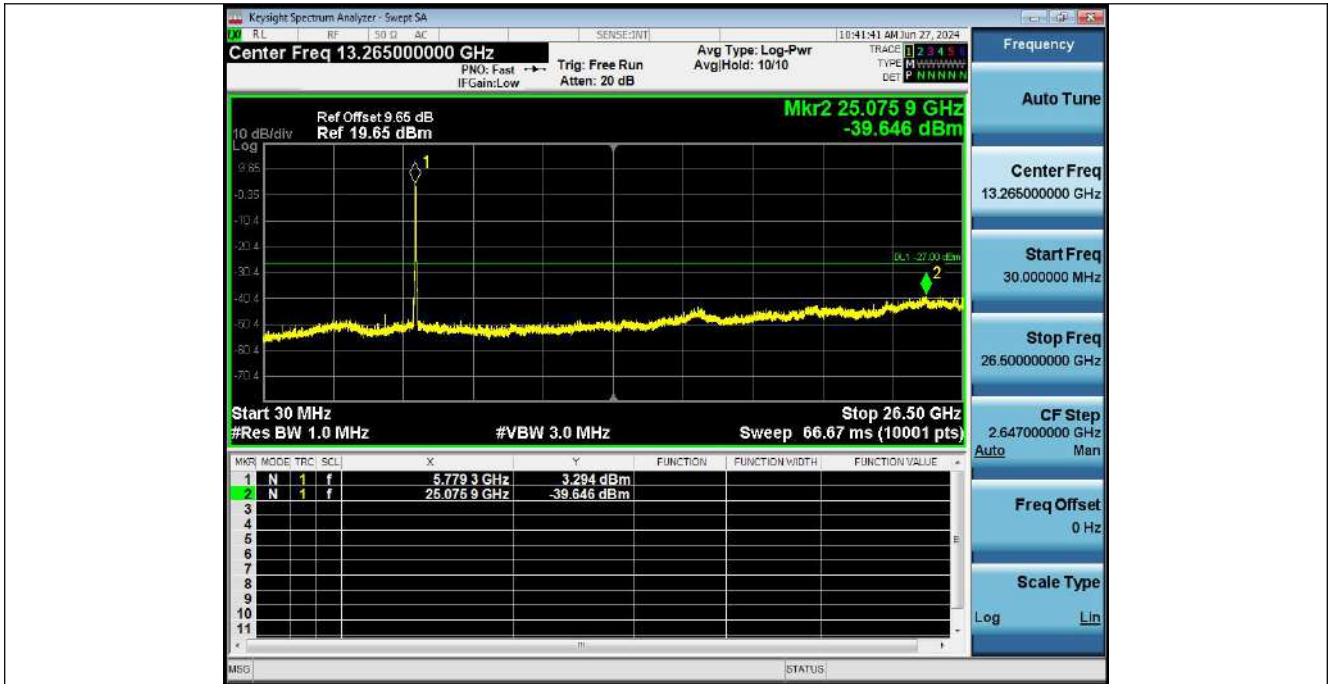
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



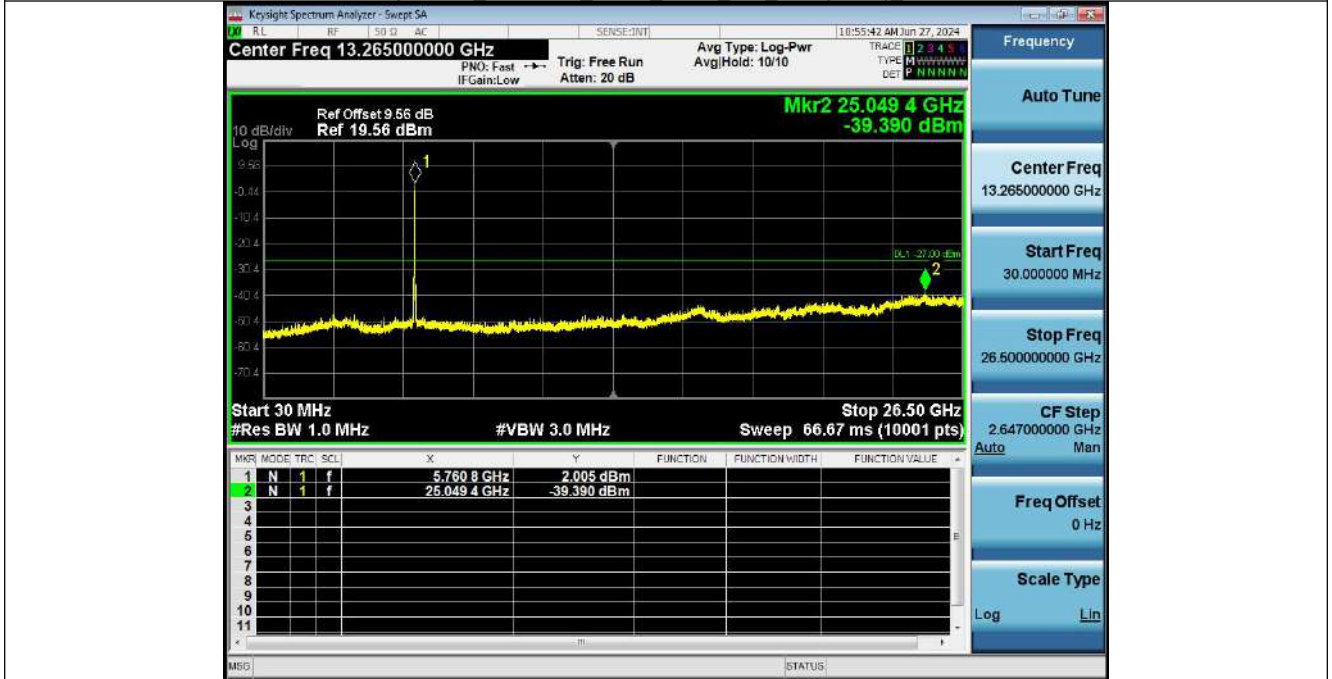
Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5755



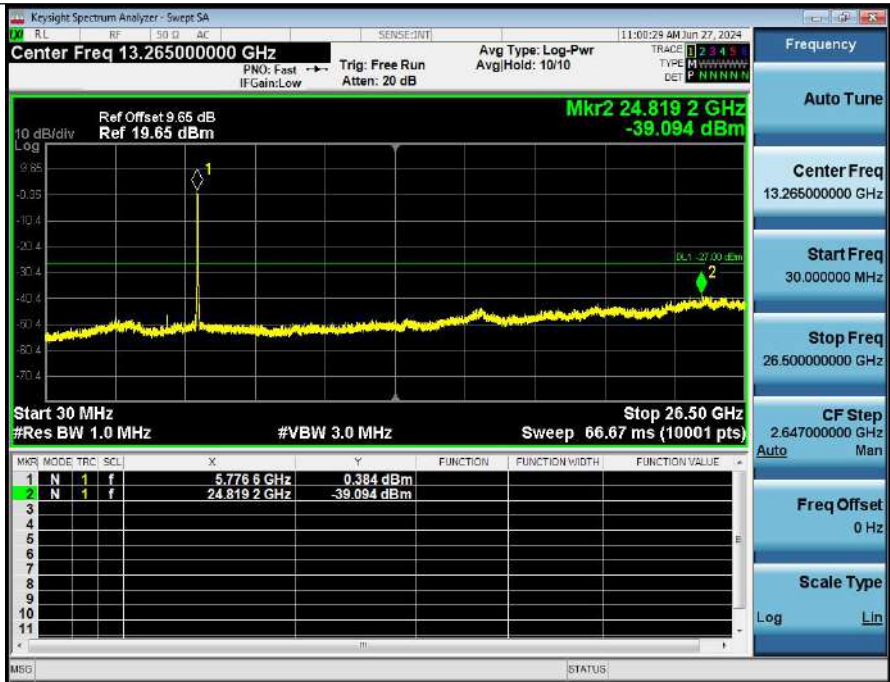
Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5795



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)	Deviation (ppm)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	5744.994	1.04	± 20	Pass
NVNT	ANT1	802.11a	5785.00	5785.016	-2.77	± 20	Pass
NVNT	ANT1	802.11a	5825.00	5824.996	0.69	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5745.010	-1.74	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5785.016	-2.77	± 20	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	5825.002	-0.34	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5744.996	0.70	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5785.018	-3.11	± 20	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5824.998	0.34	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	5745.002	-0.35	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	5785.014	-2.42	± 20	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	5824.997	0.52	± 20	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5755.002	-0.35	± 20	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5795.008	-1.38	± 20	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5755.012	-2.09	± 20	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5795.020	-3.45	± 20	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	5755.024	-4.17	± 20	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	5795.006	-1.04	± 20	Pass
LVHT	ANT1	802.11a	5745.00	5745.003	-0.52	± 20	Pass
LVHT	ANT1	802.11a	5785.00	5785.021	-3.63	± 20	Pass
LVHT	ANT1	802.11a	5825.00	5825.005	-0.86	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5745.00	5745.001	-0.17	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5785.00	5785.007	-1.21	± 20	Pass
LVHT	ANT1	802.11n(HT20)	5825.00	5825.012	-2.06	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5745.00	5744.998	0.35	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5785.00	5785.012	-2.07	± 20	Pass
LVHT	ANT1	802.11ac(VHT20)	5825.00	5825.007	-1.20	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5745.00	5745.009	-1.57	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5785.00	5785.015	-2.59	± 20	Pass
LVHT	ANT1	802.11ax(HE20)	5825.00	5825.005	-0.86	± 20	Pass
LVHT	ANT1	802.11n(HT40)	5755.00	5754.998	0.35	± 20	Pass
LVHT	ANT1	802.11n(HT40)	5795.00	5795.015	-2.59	± 20	Pass
LVHT	ANT1	802.11ac(VHT40)	5755.00	5755.013	-2.26	± 20	Pass
LVHT	ANT1	802.11ac(VHT40)	5795.00	5795.030	-5.18	± 20	Pass
LVHT	ANT1	802.11ax(HE40)	5755.00	5755.020	-3.48	± 20	Pass
LVHT	ANT1	802.11ax(HE40)	5795.00	5795.000	0.00	± 20	Pass
LVLt	ANT1	802.11a	5745.00	5744.995	0.87	± 20	Pass
LVLt	ANT1	802.11a	5785.00	5785.012	-2.07	± 20	Pass
LVLt	ANT1	802.11a	5825.00	5824.999	0.17	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5745.00	5745.020	-3.48	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5785.00	5785.009	-1.56	± 20	Pass
LVLt	ANT1	802.11n(HT20)	5825.00	5825.007	-1.20	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5745.00	5744.997	0.52	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5785.00	5785.017	-2.94	± 20	Pass
LVLt	ANT1	802.11ac(VHT20)	5825.00	5825.002	-0.34	± 20	Pass
LVLt	ANT1	802.11ax(HE20)	5745.00	5745.010	-1.74	± 20	Pass
LVLt	ANT1	802.11ax(HE20)	5785.00	5785.004	-0.69	± 20	Pass
LVLt	ANT1	802.11ax(HE20)	5825.00	5824.989	1.89	± 20	Pass
LVLt	ANT1	802.11n(HT40)	5755.00	5754.998	0.35	± 20	Pass
LVLt	ANT1	802.11n(HT40)	5795.00	5795.010	-1.73	± 20	Pass
LVLt	ANT1	802.11ac(VHT40)	5755.00	5755.020	-3.48	± 20	Pass
LVLt	ANT1	802.11ac(VHT40)	5795.00	5795.030	-5.18	± 20	Pass
LVLt	ANT1	802.11ax(HE40)	5755.00	5755.033	-5.73	± 20	Pass
LVLt	ANT1	802.11ax(HE40)	5795.00	5795.006	-1.04	± 20	Pass
HVHT	ANT1	802.11a	5745.00	5744.998	0.35	± 20	Pass

HVHT	ANT1	802.11a	5785.00	5785.010	-1.73	± 20	Pass
HVHT	ANT1	802.11a	5825.00	5824.992	1.37	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5745.00	5745.013	-2.26	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5785.00	5785.010	-1.73	± 20	Pass
HVHT	ANT1	802.11n(HT20)	5825.00	5825.001	-0.17	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5745.00	5745.004	-0.70	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5785.00	5785.027	-4.67	± 20	Pass
HVHT	ANT1	802.11ac(VHT20)	5825.00	5824.989	1.89	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5745.00	5745.008	-1.39	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5785.00	5785.023	-3.98	± 20	Pass
HVHT	ANT1	802.11ax(HE20)	5825.00	5824.998	0.34	± 20	Pass
HVHT	ANT1	802.11n(HT40)	5755.00	5755.005	-0.87	± 20	Pass
HVHT	ANT1	802.11n(HT40)	5795.00	5795.014	-2.42	± 20	Pass
HVHT	ANT1	802.11ac(VHT40)	5755.00	5755.022	-3.82	± 20	Pass
HVHT	ANT1	802.11ac(VHT40)	5795.00	5795.022	-3.80	± 20	Pass
HVHT	ANT1	802.11ax(HE40)	5755.00	5755.023	-4.00	± 20	Pass
HVHT	ANT1	802.11ax(HE40)	5795.00	5794.999	0.17	± 20	Pass
HVLT	ANT1	802.11a	5745.00	5744.991	1.57	± 20	Pass
HVLT	ANT1	802.11a	5785.00	5785.008	-1.38	± 20	Pass
HVLT	ANT1	802.11a	5825.00	5824.990	1.72	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5745.00	5745.002	-0.35	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5785.00	5785.006	-1.04	± 20	Pass
HVLT	ANT1	802.11n(HT20)	5825.00	5825.010	-1.72	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5745.00	5744.995	0.87	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5785.00	5785.018	-3.11	± 20	Pass
HVLT	ANT1	802.11ac(VHT20)	5825.00	5824.996	0.69	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5745.00	5744.996	0.70	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5785.00	5785.004	-0.69	± 20	Pass
HVLT	ANT1	802.11ax(HE20)	5825.00	5825.000	0.00	± 20	Pass
HVLT	ANT1	802.11n(HT40)	5755.00	5755.001	-0.17	± 20	Pass
HVLT	ANT1	802.11n(HT40)	5795.00	5795.017	-2.93	± 20	Pass
HVLT	ANT1	802.11ac(VHT40)	5755.00	5755.013	-2.26	± 20	Pass
HVLT	ANT1	802.11ac(VHT40)	5795.00	5795.012	-2.07	± 20	Pass
HVLT	ANT1	802.11ax(HE40)	5755.00	5755.033	-5.73	± 20	Pass