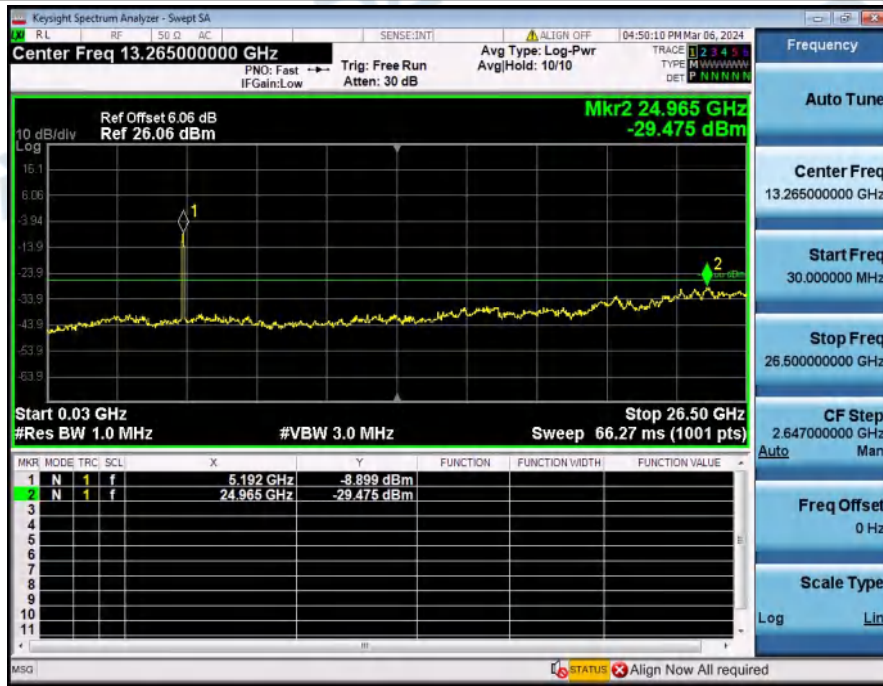
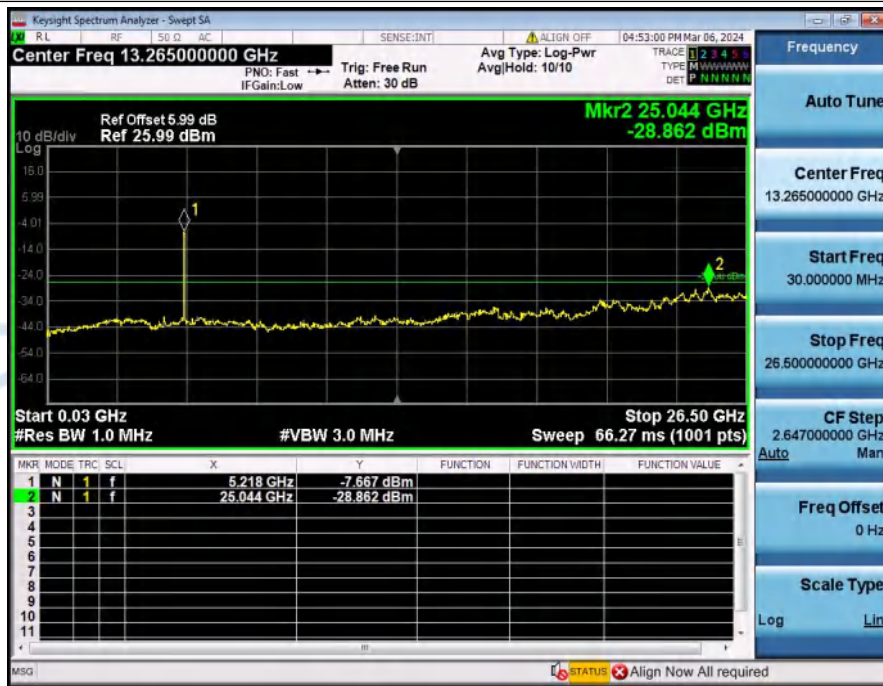


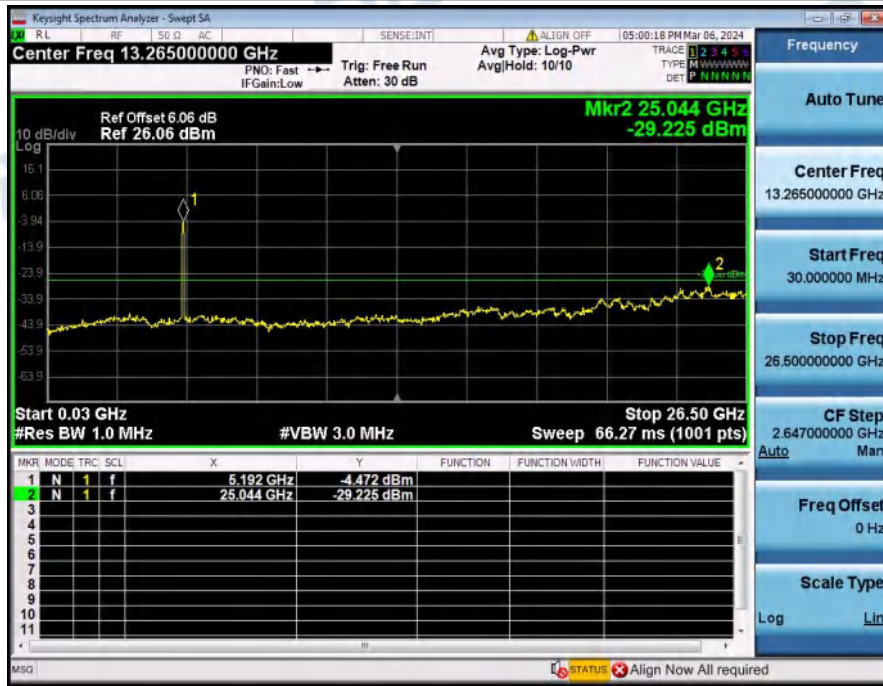
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5190\_40M



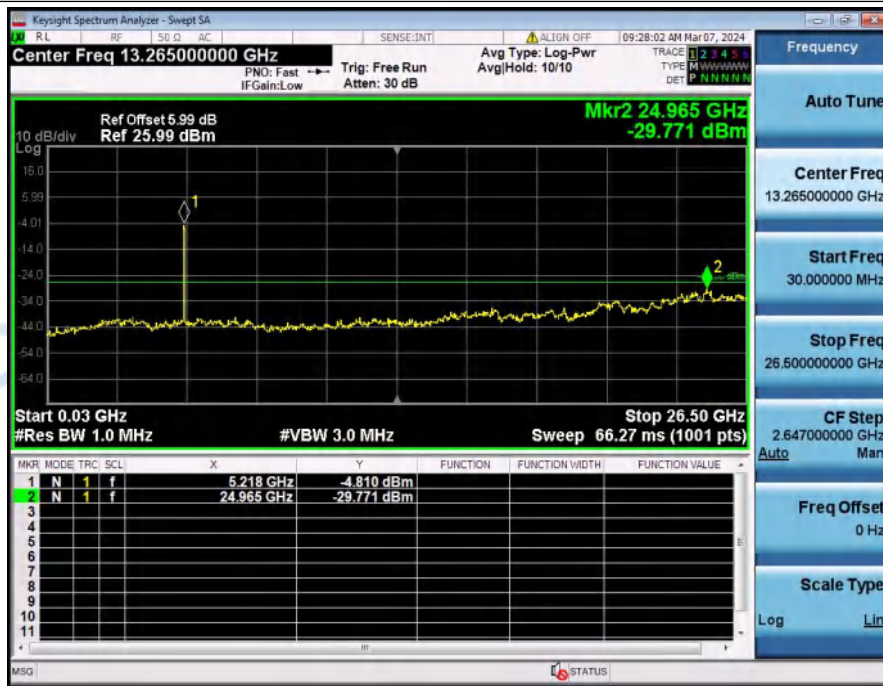
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5230\_40M



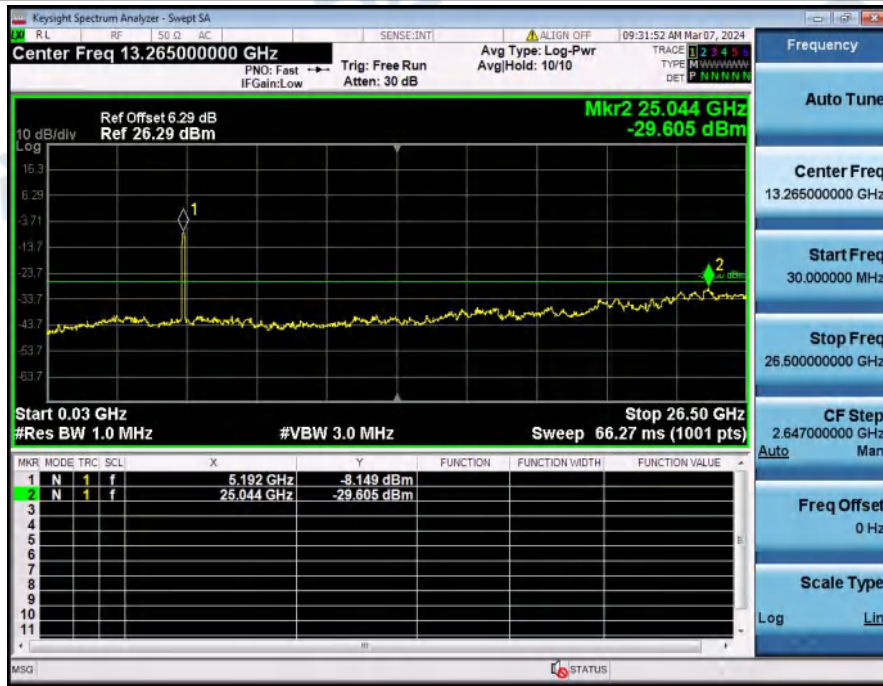
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190\_40M



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230\_40M



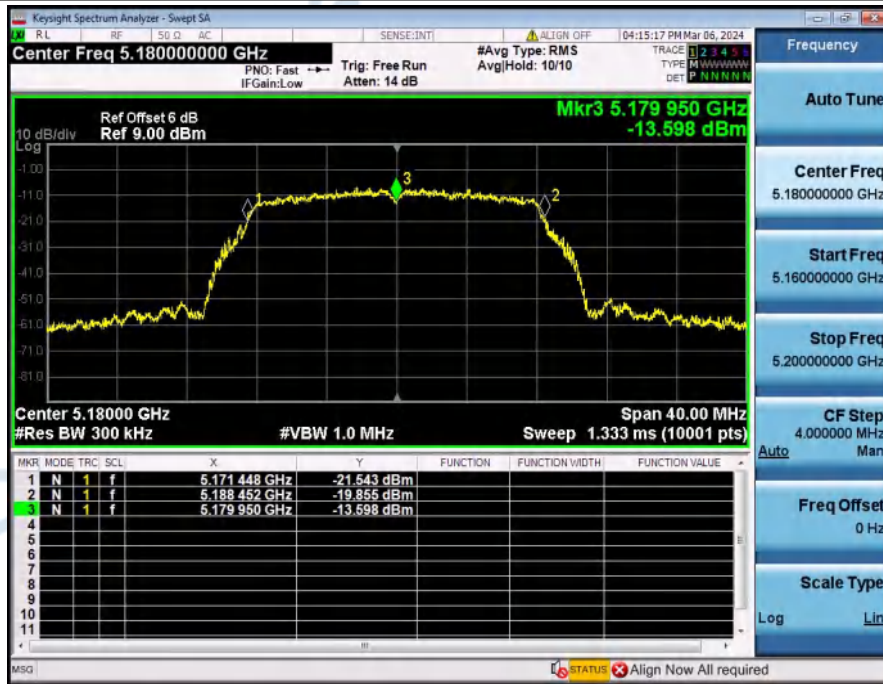
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210\_80M



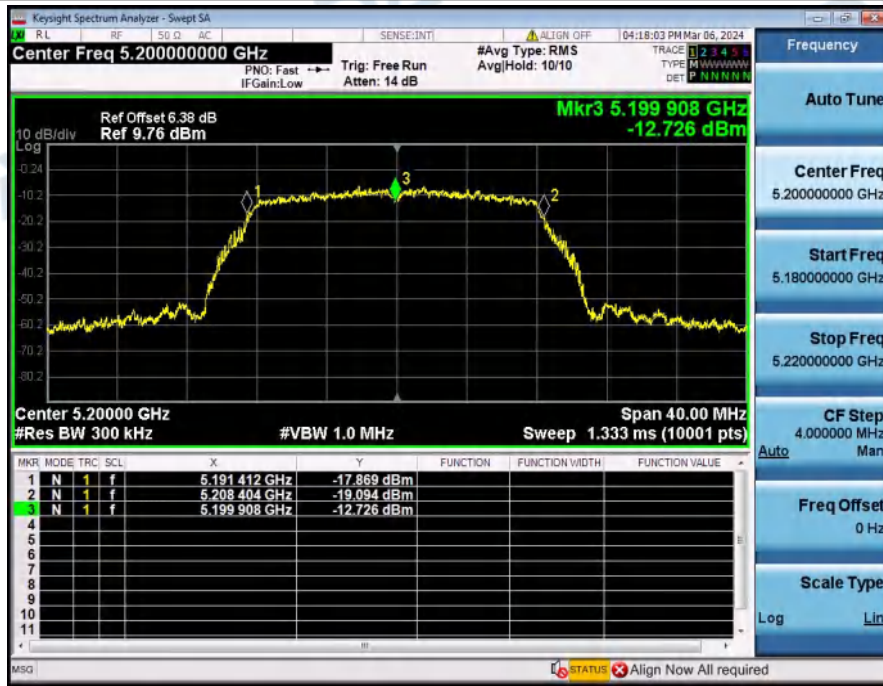
### 7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5179.950	5171.448	5188.452	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5199.908	5191.412	5208.404	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5239.836	5231.260	5248.412	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5179.932	5170.944	5188.920	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5199.934	5190.964	5208.904	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5239.920	5230.916	5248.924	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5179.934	5170.936	5188.932	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5199.938	5190.960	5208.916	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5239.914	5230.924	5248.904	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5189.960	5171.808	5208.112	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5229.928	5211.752	5248.104	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5189.980	5171.848	5208.112	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5229.924	5211.784	5248.064	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5209.988	5171.960	5248.016	5150~5250	Pass

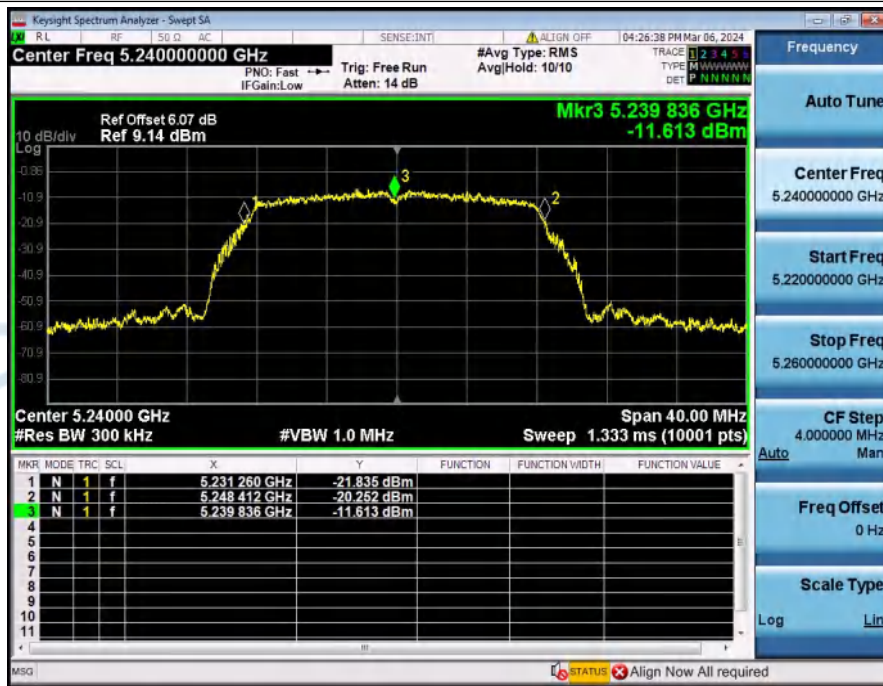
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5180



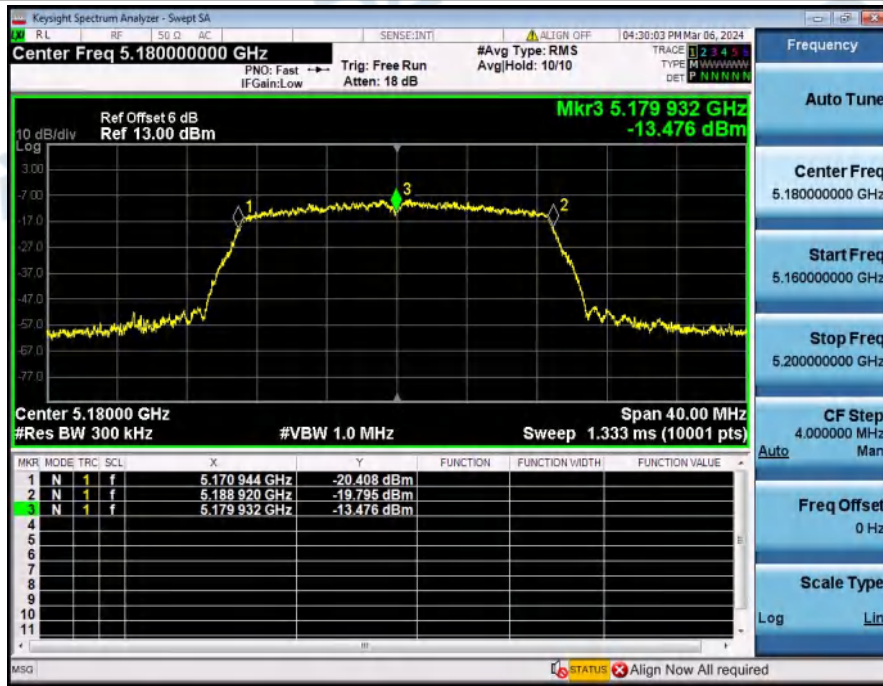
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5200



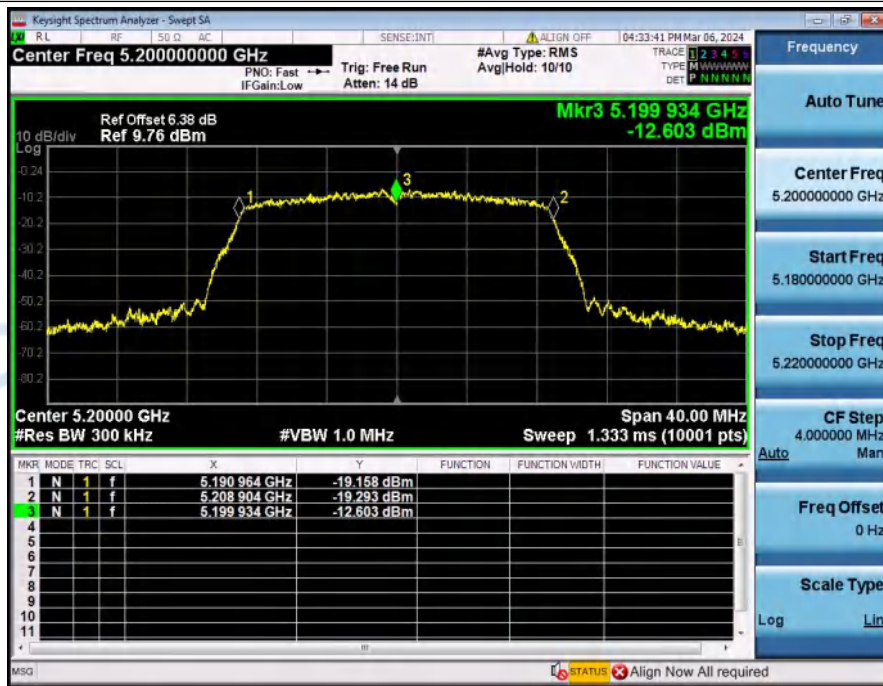
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5240



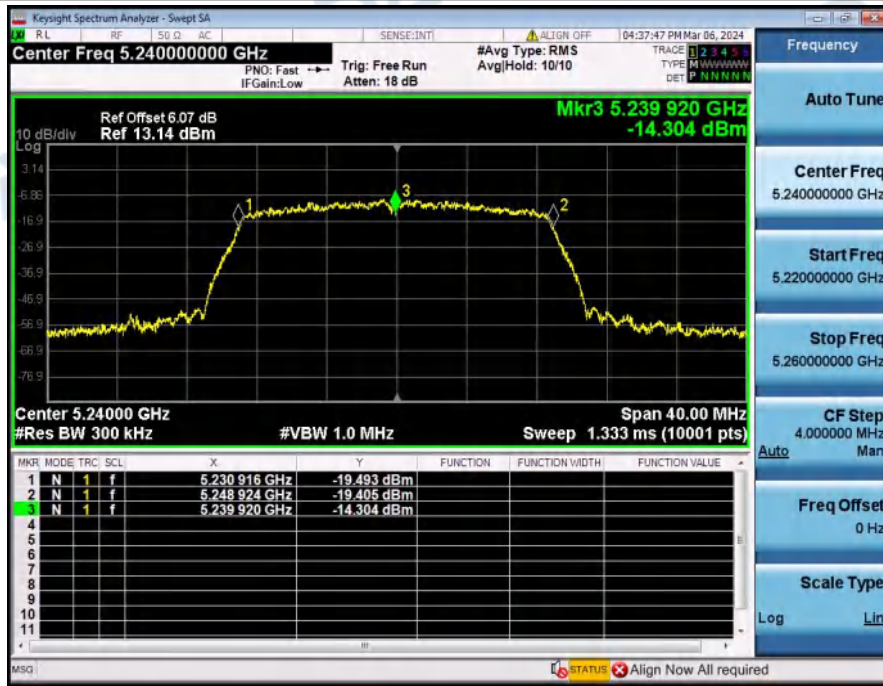
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5180



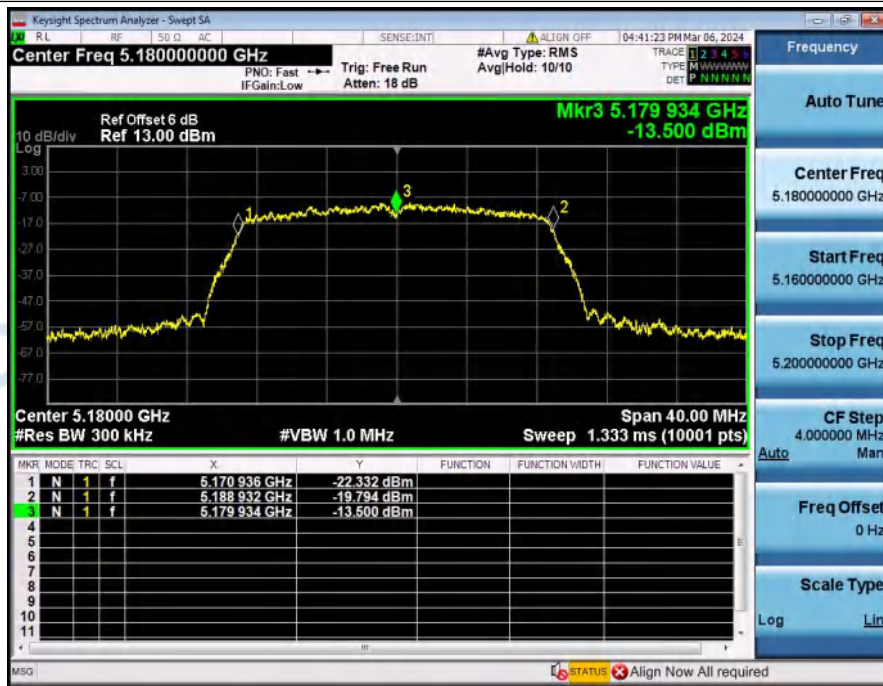
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5200



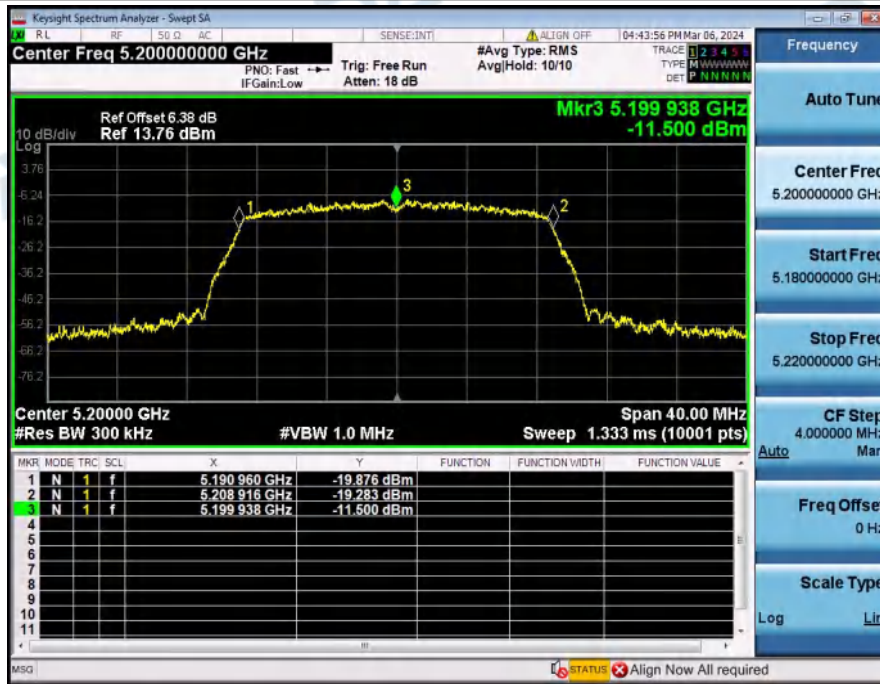
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5240



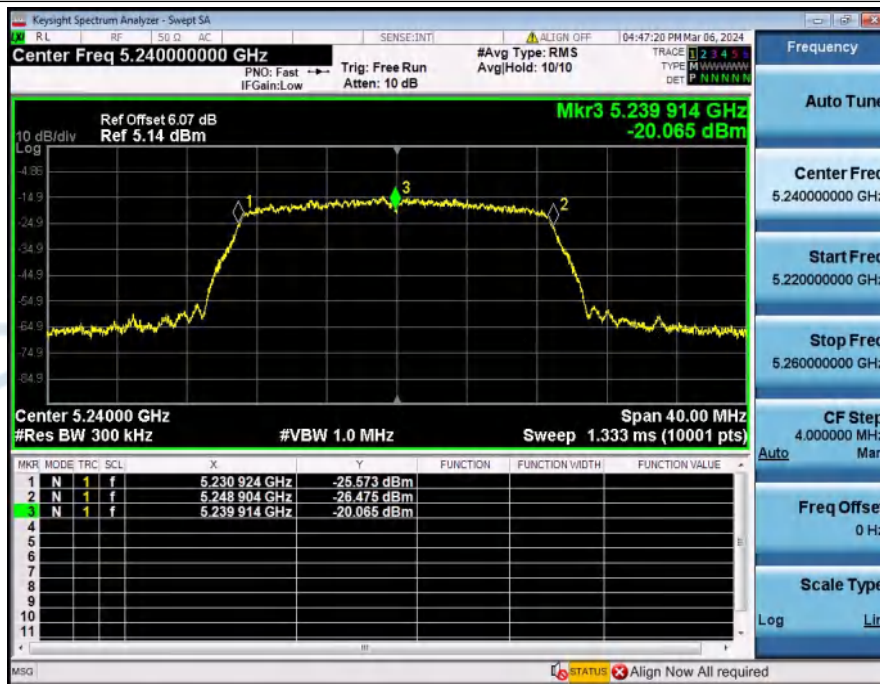
Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5200

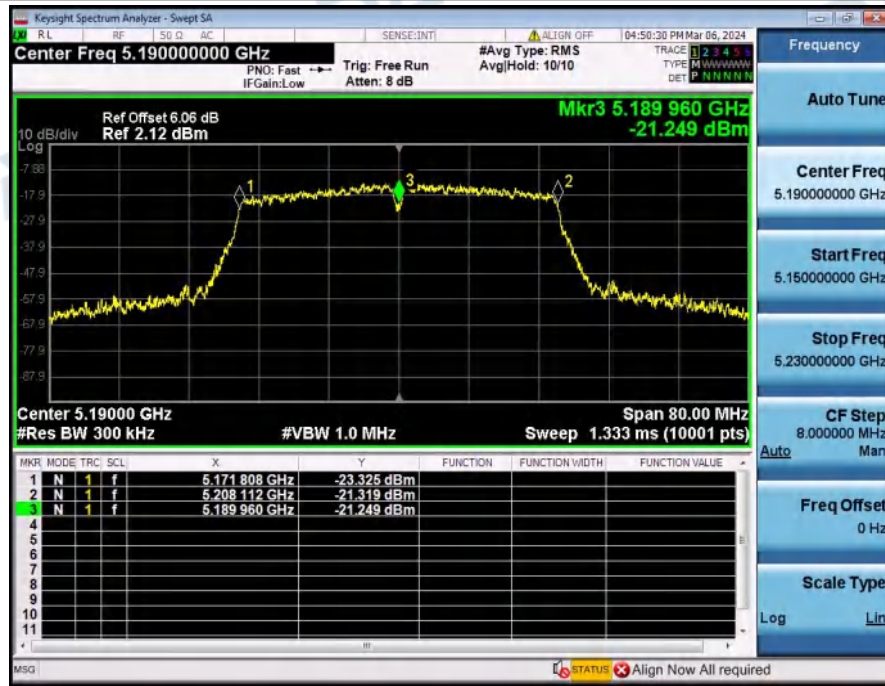


Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240

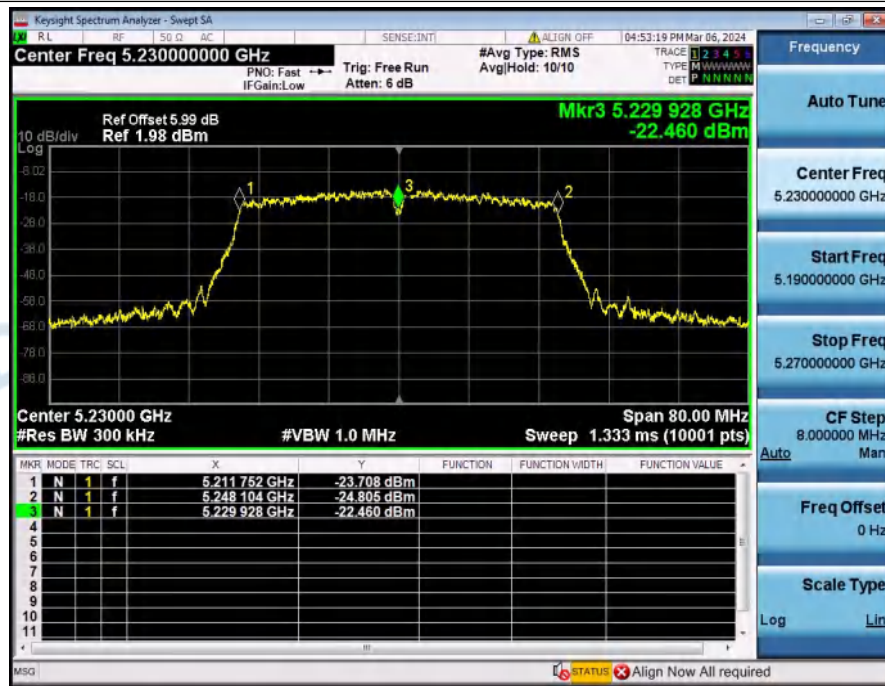




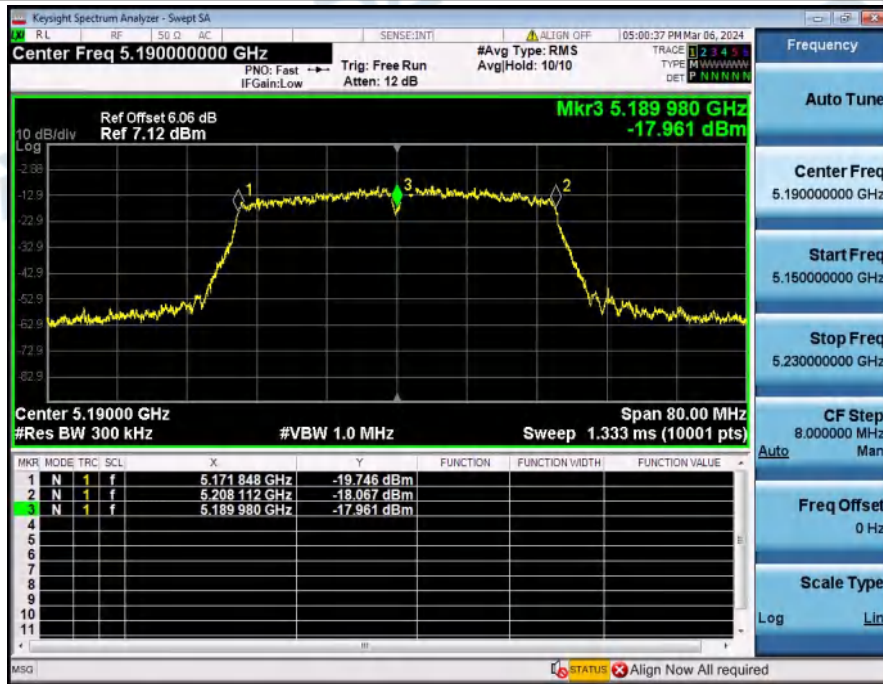
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT40)\_5190



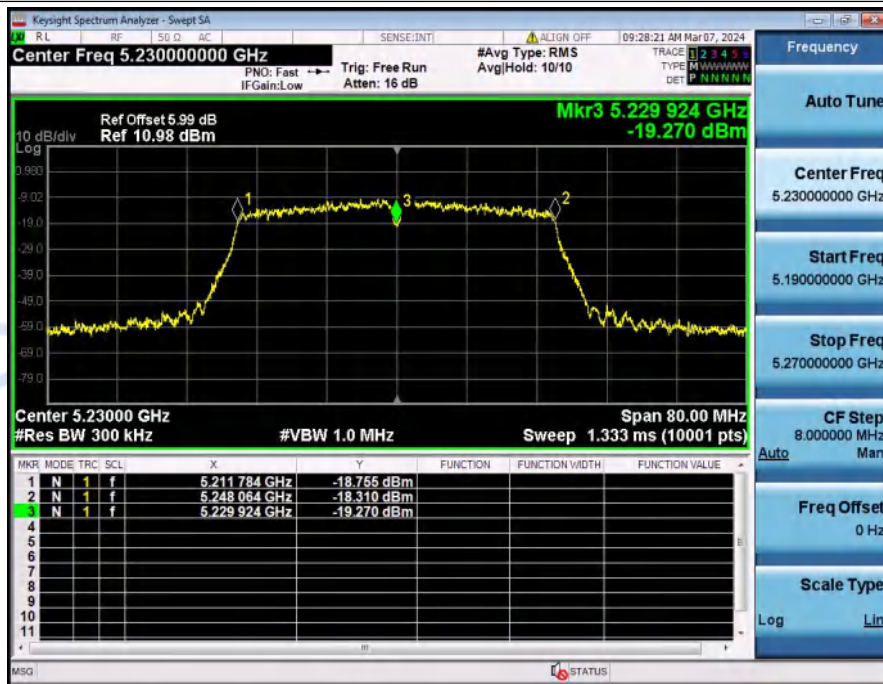
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT40)\_5230



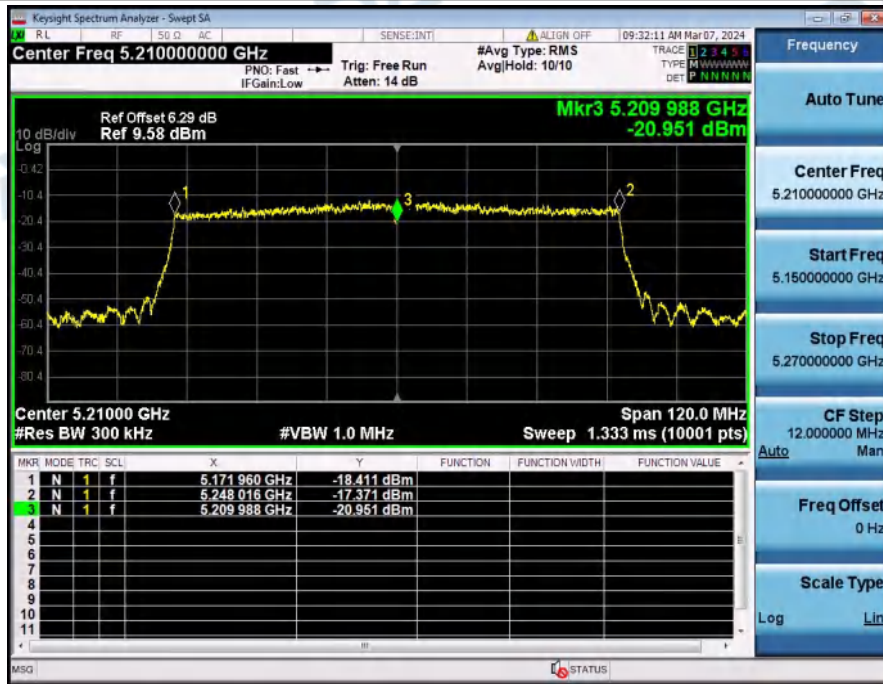
Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210



# Appendix-5.8GWIFI

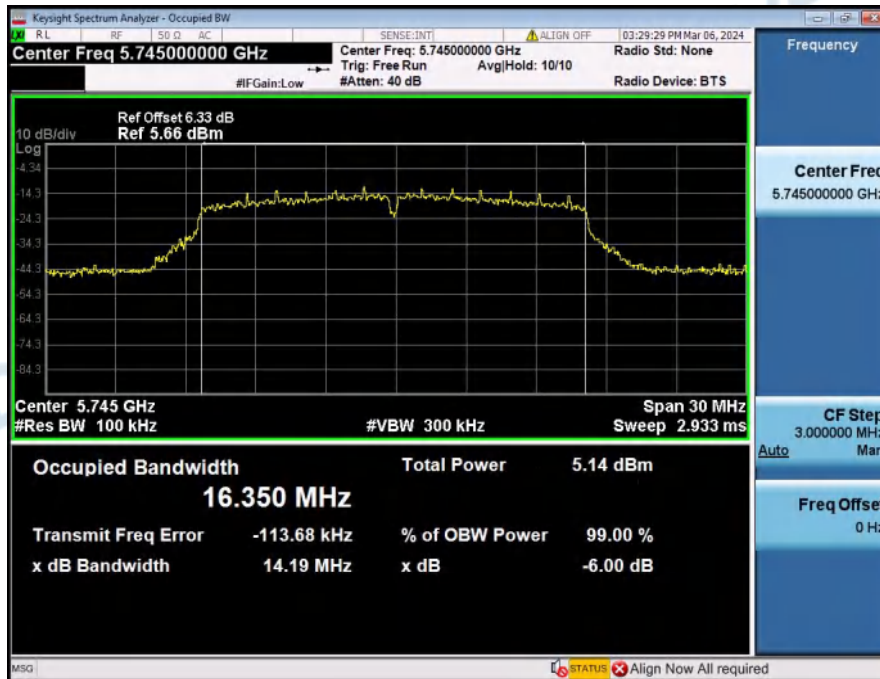
# HT240224004--D115--5.8G--FCC

## FCC\_5.8G\_WIFI (Part15.407) Test Data

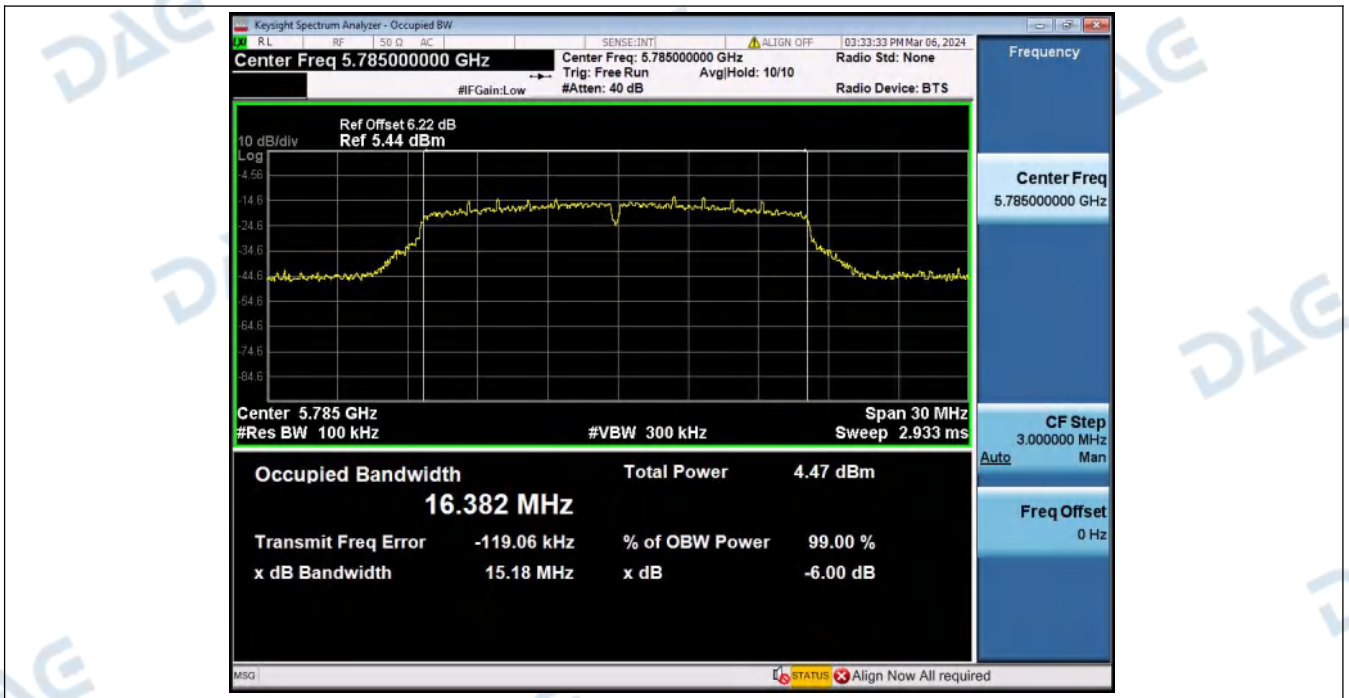
### 1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	LCH	5745.00	14.190	0.500	Pass
NVNT	ANT1	MCH	5785.00	15.183	0.500	Pass
NVNT	ANT1	HCH	5825.00	15.062	0.500	Pass
NVNT	ANT1	LCH	5745.00	15.134	0.500	Pass
NVNT	ANT1	MCH	5785.00	14.993	0.500	Pass
NVNT	ANT1	HCH	5825.00	15.124	0.500	Pass
NVNT	ANT1	LCH	5745.00	15.132	0.500	Pass
NVNT	ANT1	MCH	5785.00	15.140	0.500	Pass
NVNT	ANT1	HCH	5825.00	15.019	0.500	Pass
NVNT	ANT1	LCH	5755.00	35.058	0.500	Pass
NVNT	ANT1	HCH	5795.00	33.859	0.500	Pass
NVNT	ANT1	LCH	5755.00	35.146	0.500	Pass
NVNT	ANT1	HCH	5795.00	33.889	0.500	Pass
NVNT	ANT1	MCH	5775	75.307	0.500	Pass

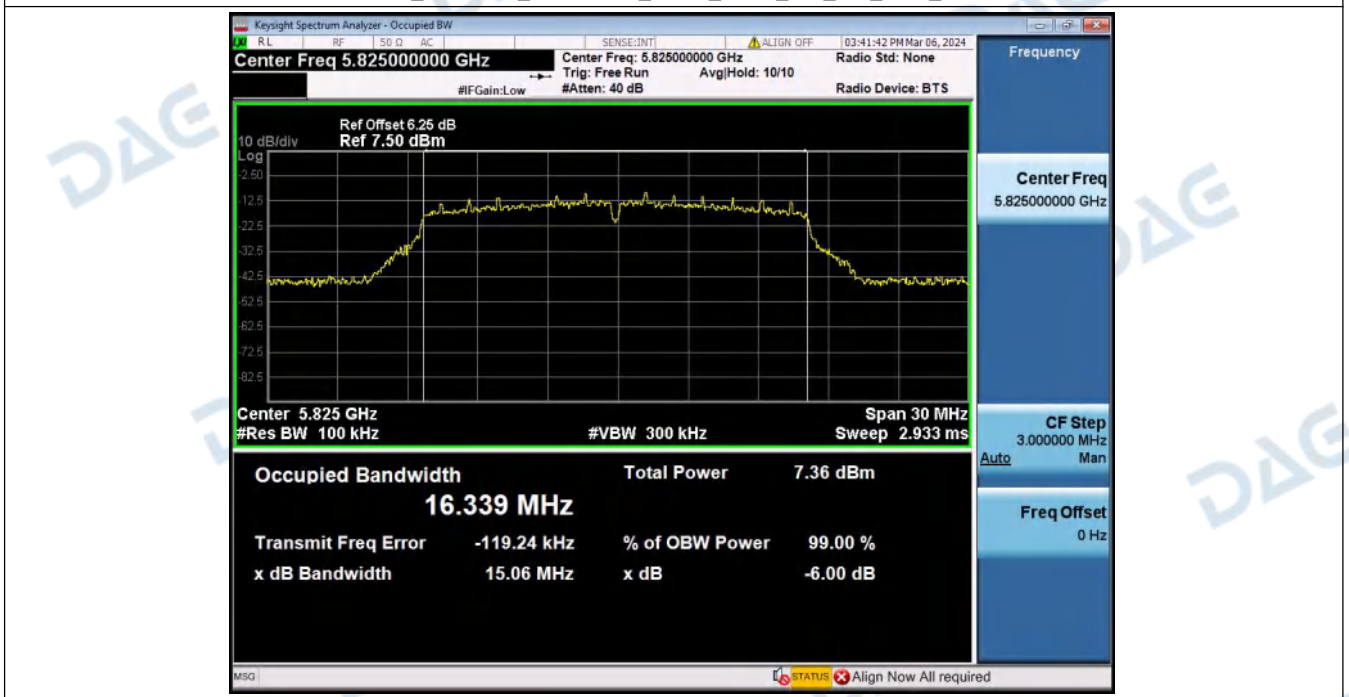
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11a\_5745\_20M



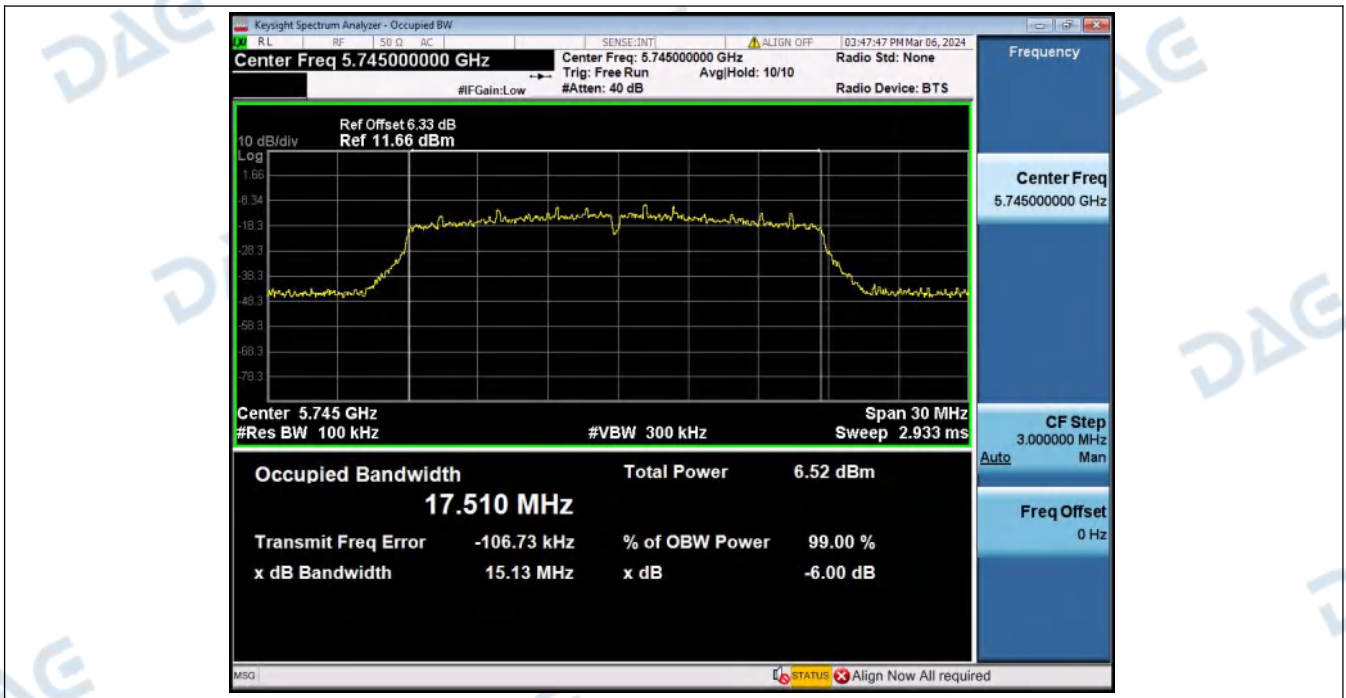
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11a\_5785\_20M



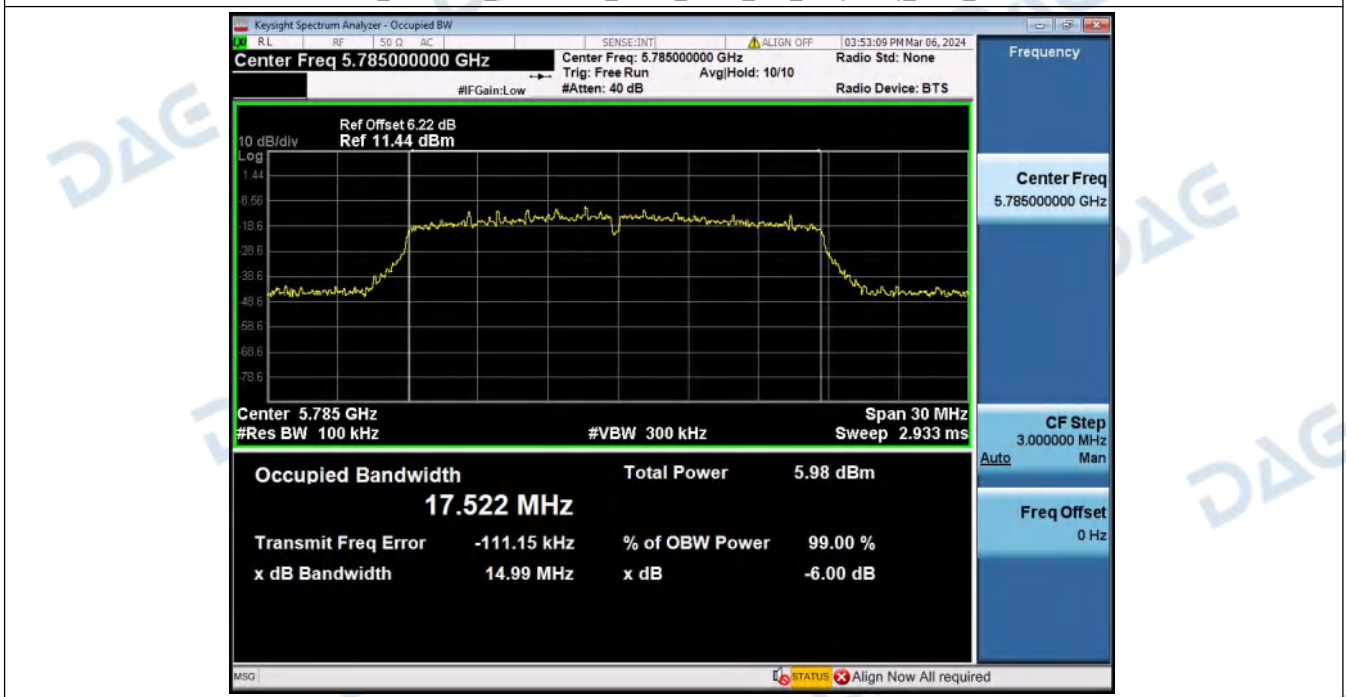
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11a\_5825\_20M



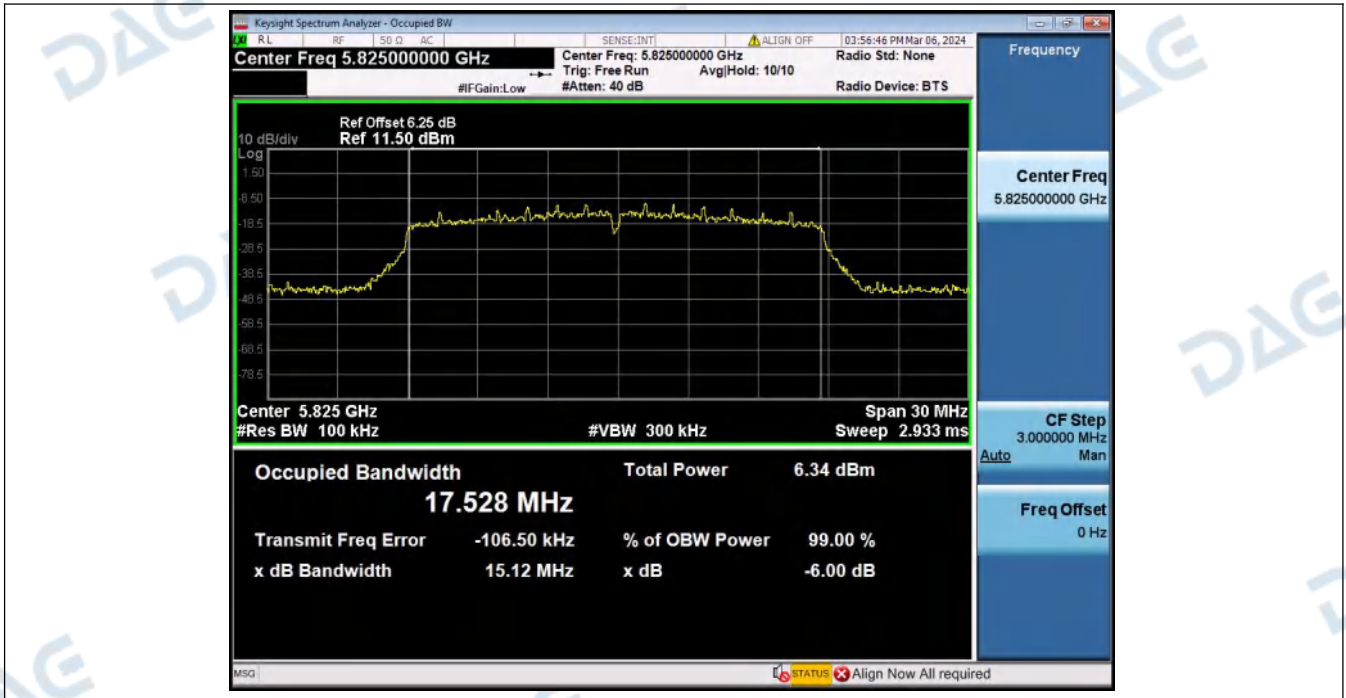
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT20)\_5745\_20M



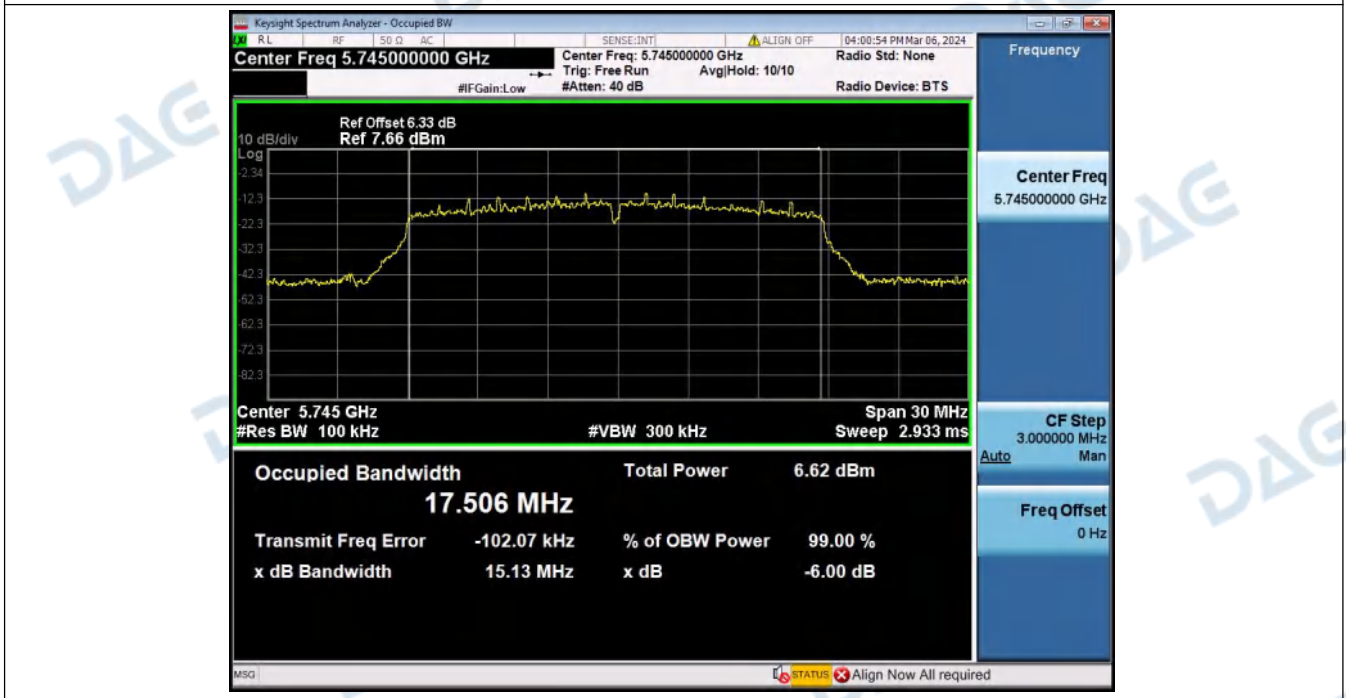
**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT20)\_5785\_20M**



**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT20)\_5825\_20M**

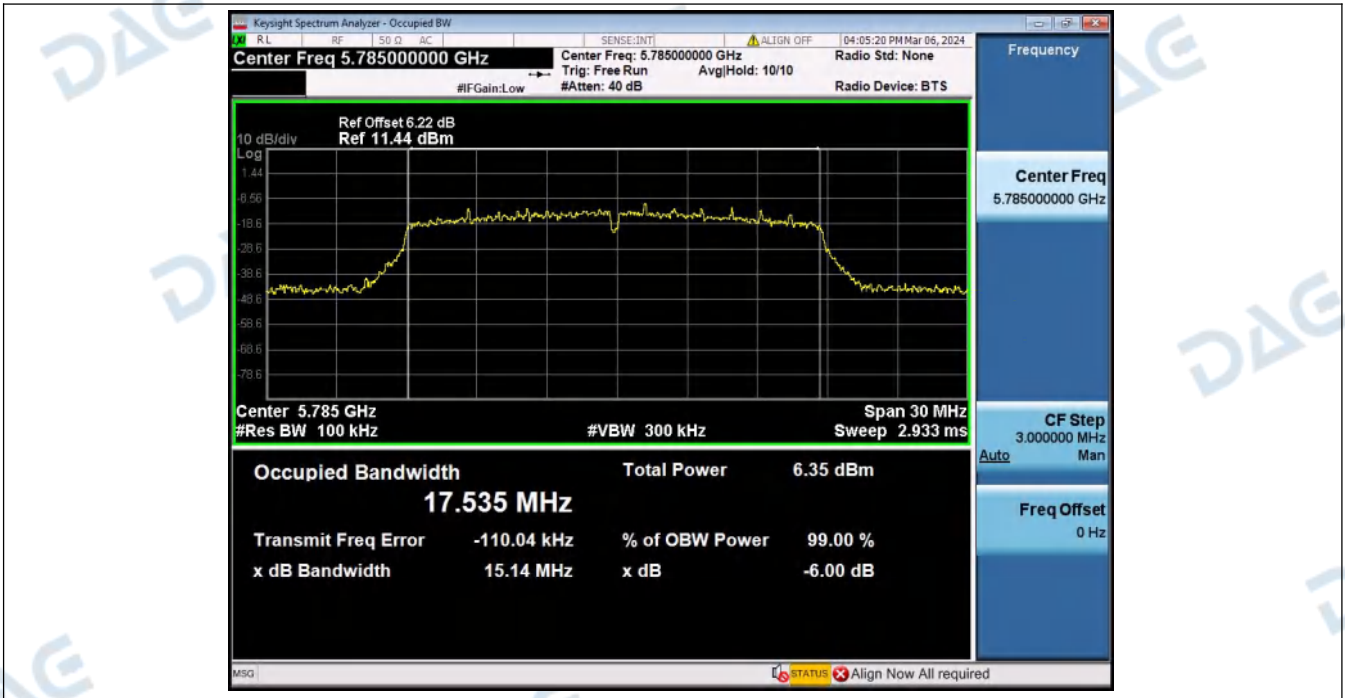


-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745\_20M

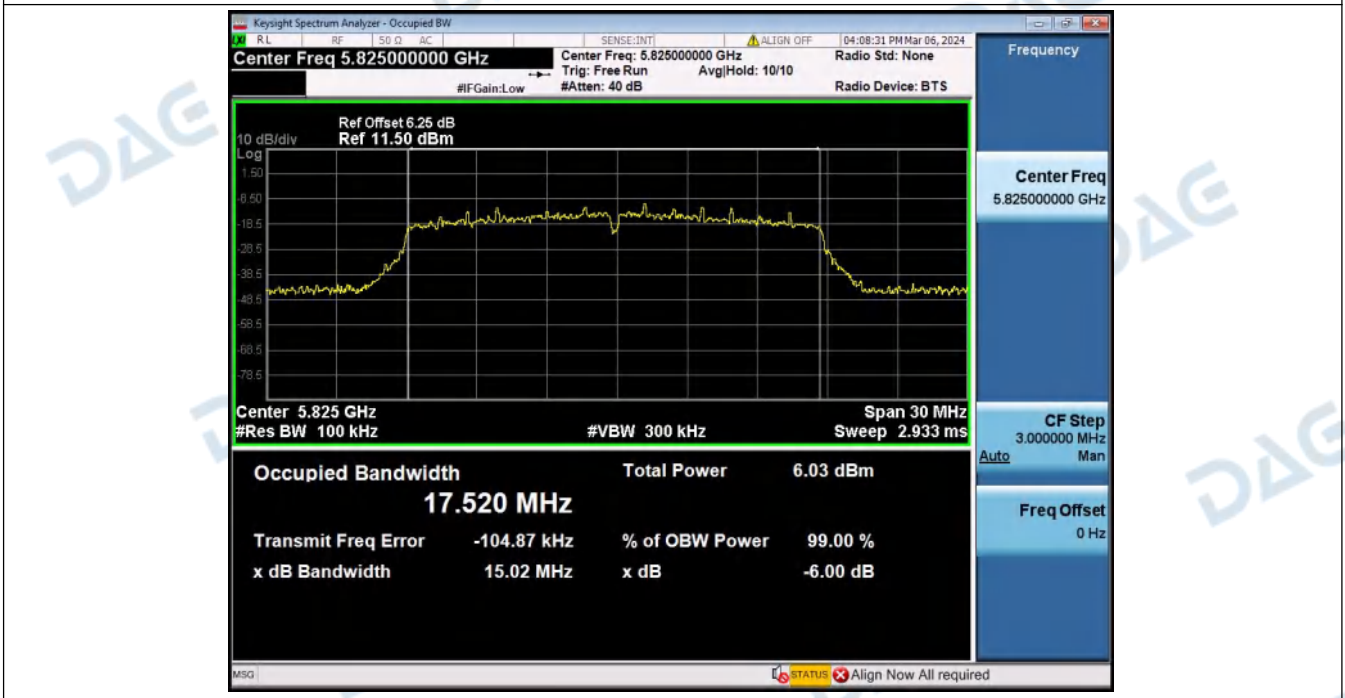


-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785\_20M

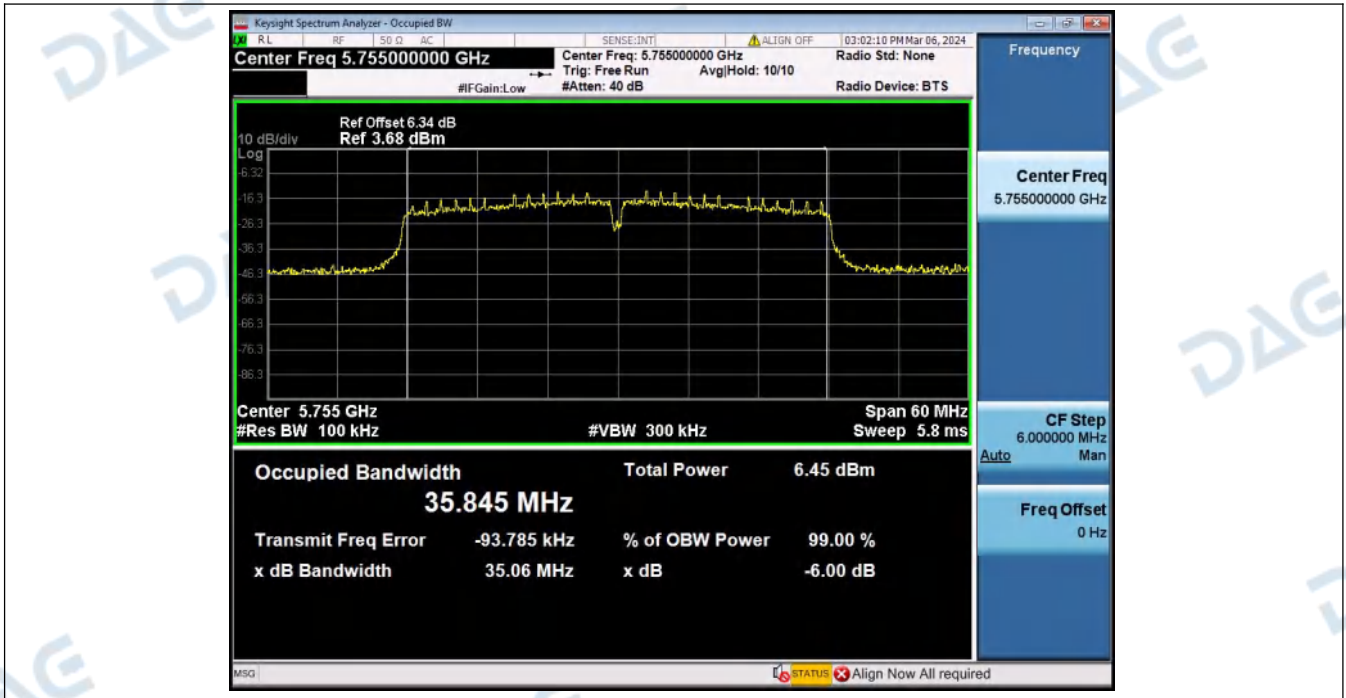




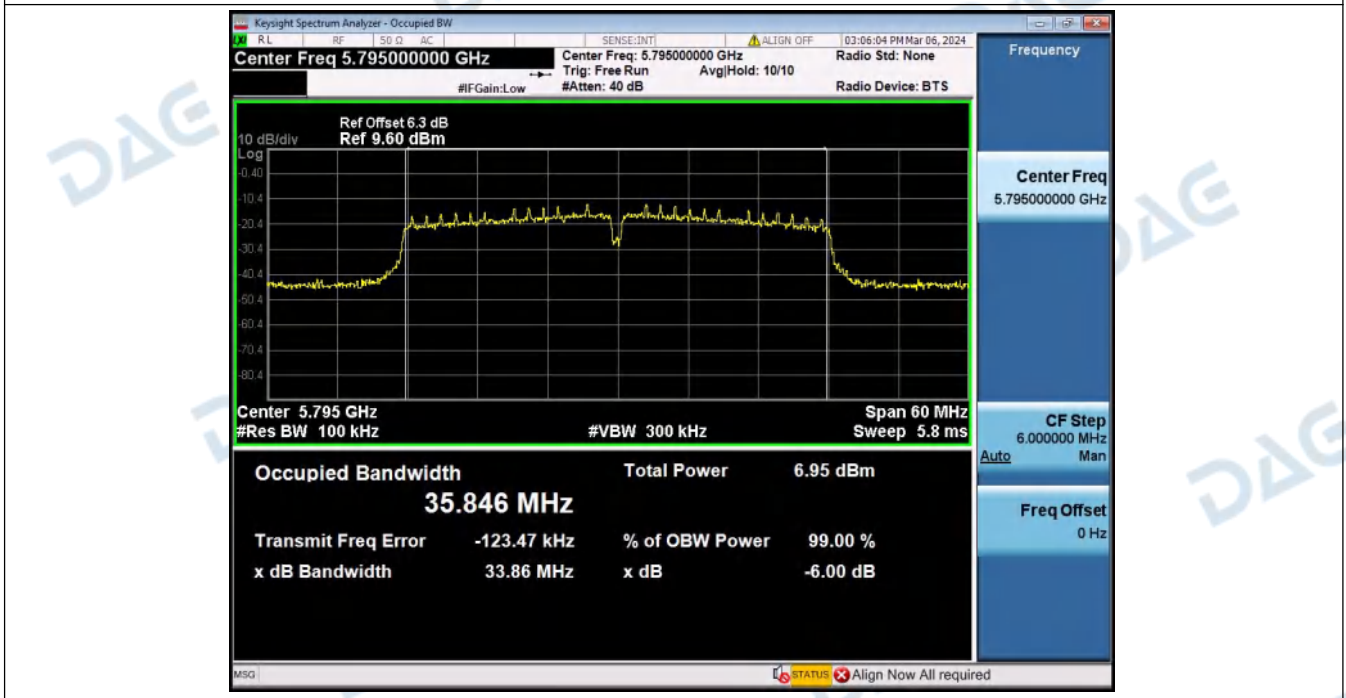
**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825\_20M**



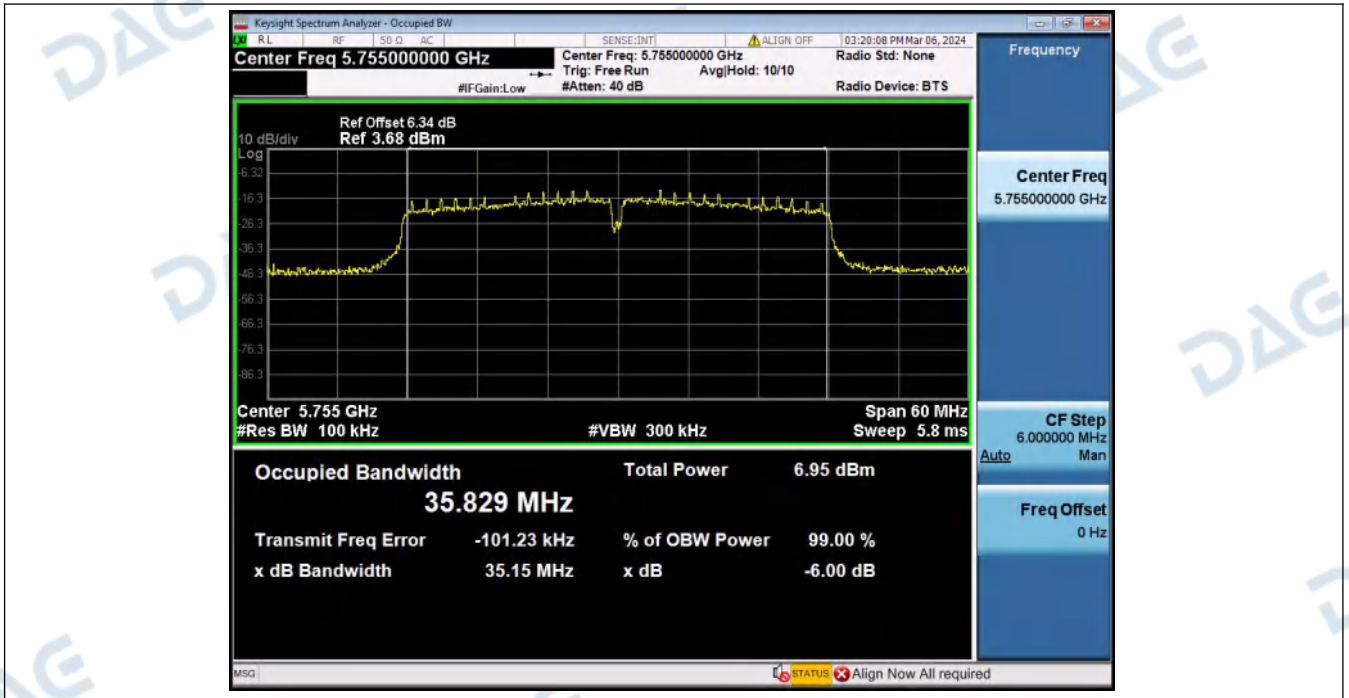
**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT40)\_5755\_40M**



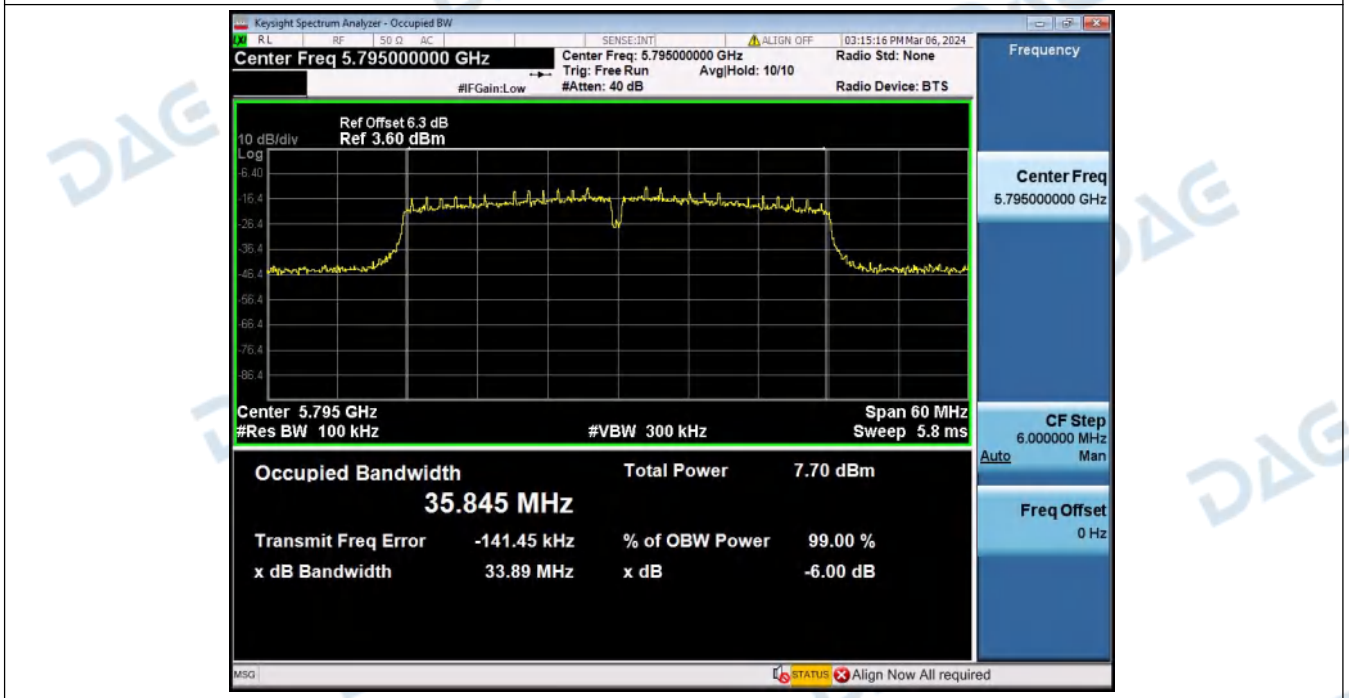
**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT40)\_5795\_40M**



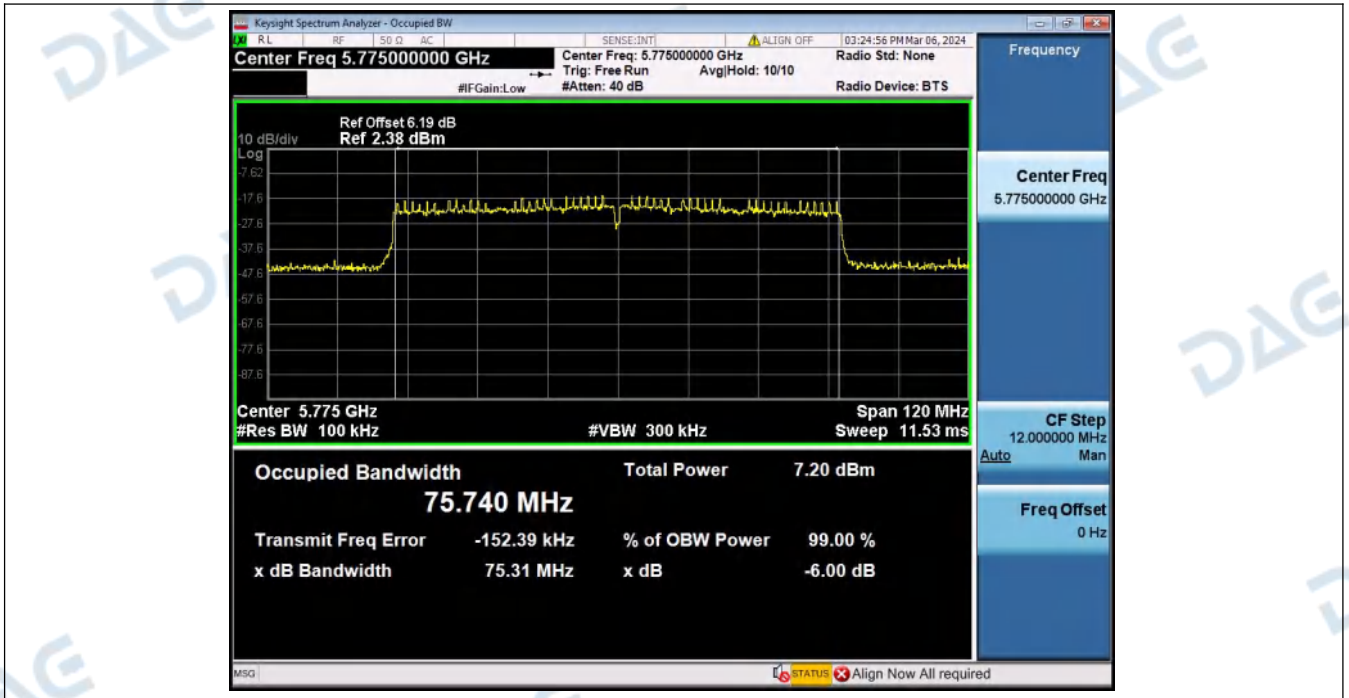
**-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755\_40M**



-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795\_40M



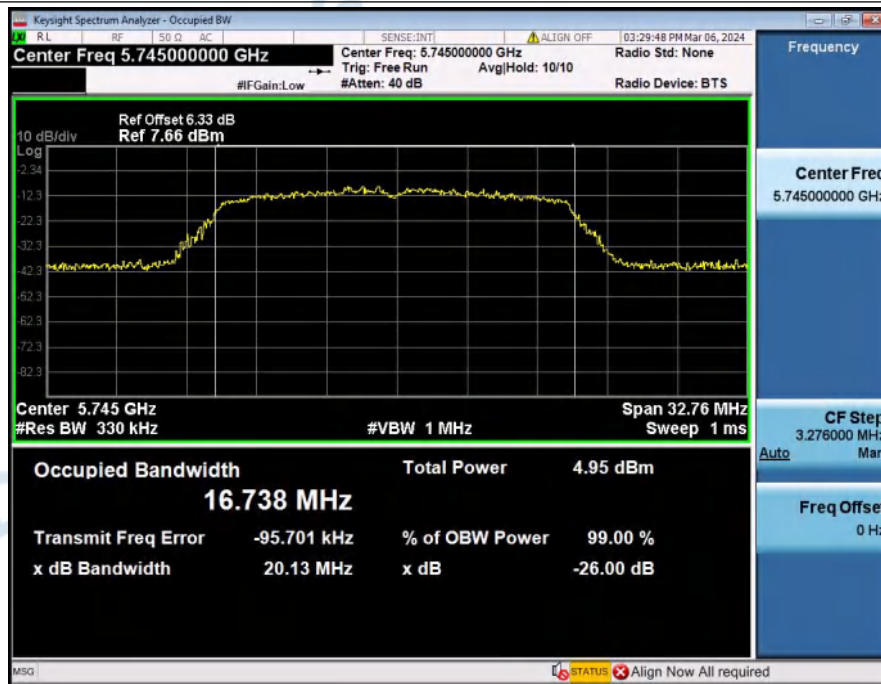
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_80M



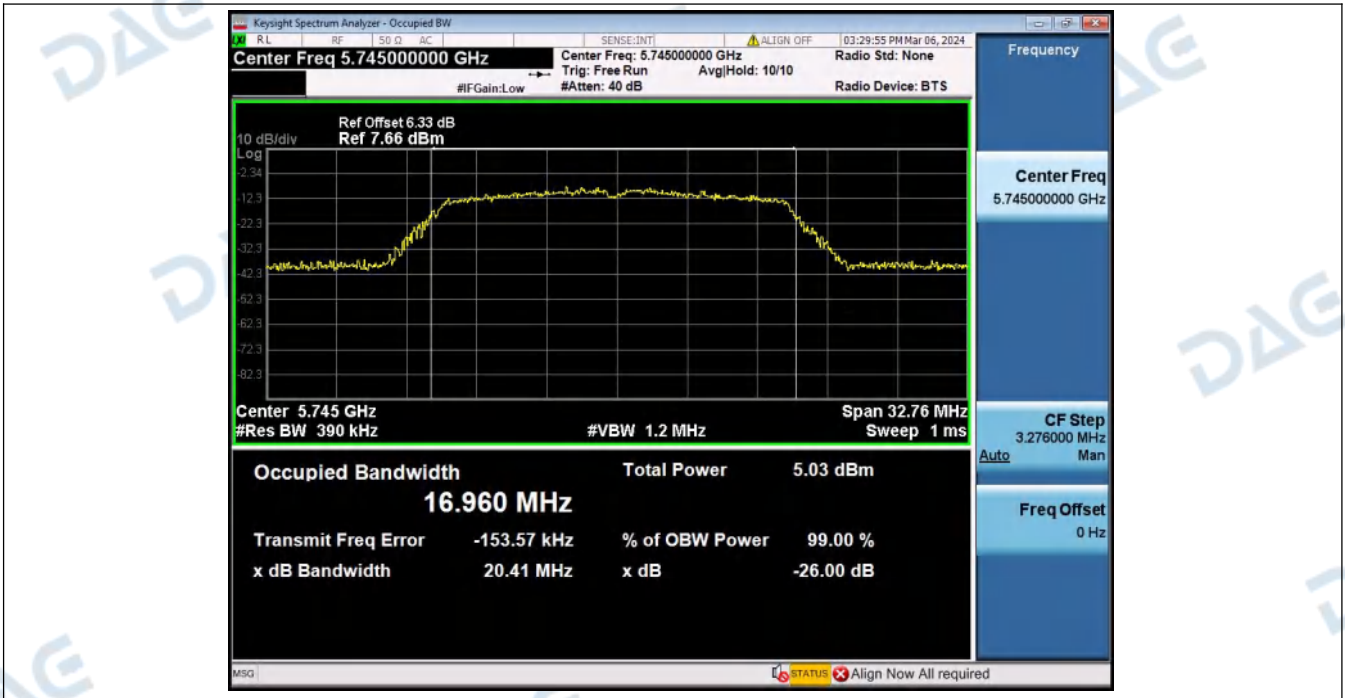
## 2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	20.41	16.74
NVNT	ANT1	802.11a	5785.00	20.45	16.78
NVNT	ANT1	802.11a	5825.00	20.39	16.66
NVNT	ANT1	802.11n(HT20)	5745.00	20.45	17.68
NVNT	ANT1	802.11n(HT20)	5785.00	20.71	17.72
NVNT	ANT1	802.11n(HT20)	5825.00	20.66	17.70
NVNT	ANT1	802.11ac(VHT20)	5745.00	20.45	17.64
NVNT	ANT1	802.11ac(VHT20)	5785.00	20.38	17.70
NVNT	ANT1	802.11ac(VHT20)	5825.00	20.62	17.70
NVNT	ANT1	802.11n(HT40)	5755.00	53.77	36.40
NVNT	ANT1	802.11n(HT40)	5795.00	41.83	36.42
NVNT	ANT1	802.11ac(VHT40)	5755.00	42.55	36.31
NVNT	ANT1	802.11ac(VHT40)	5795.00	42.37	36.35
NVNT	ANT1	802.11ac(VHT80)	5775	117.47	76.39

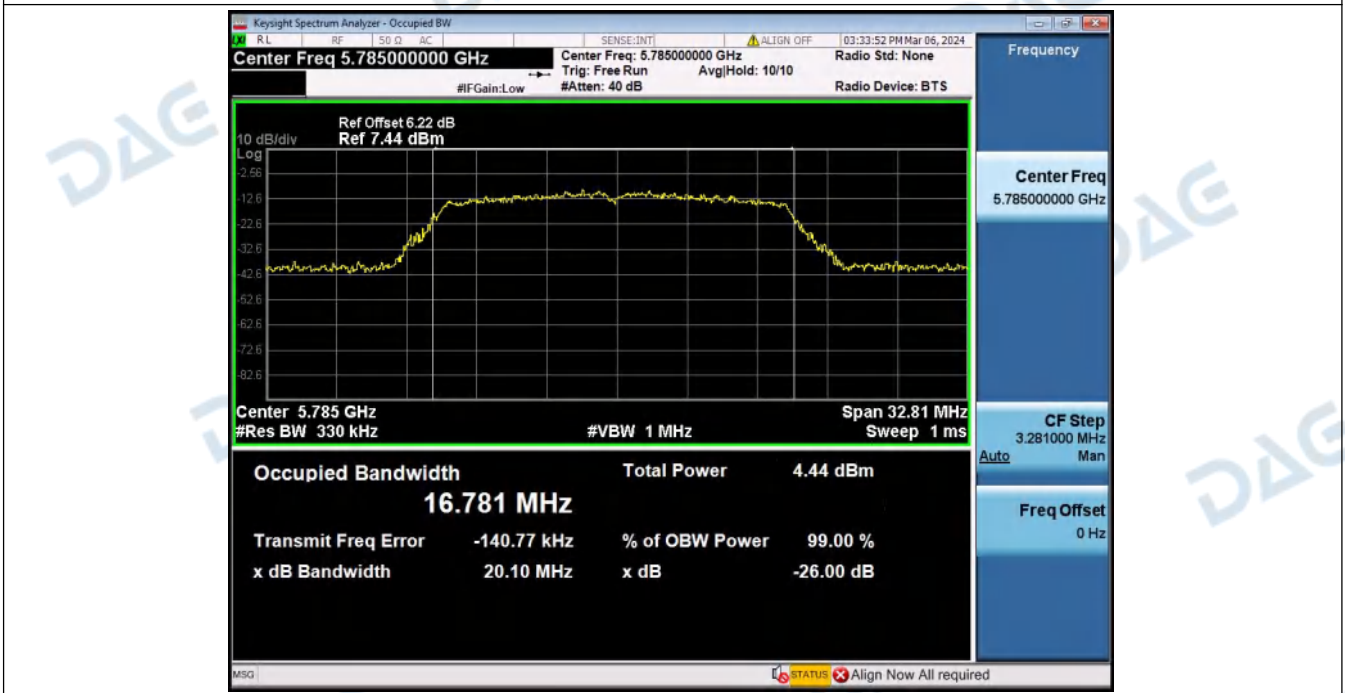
99%\_OCB\_NVNT\_ANT1\_802\_11a\_5745



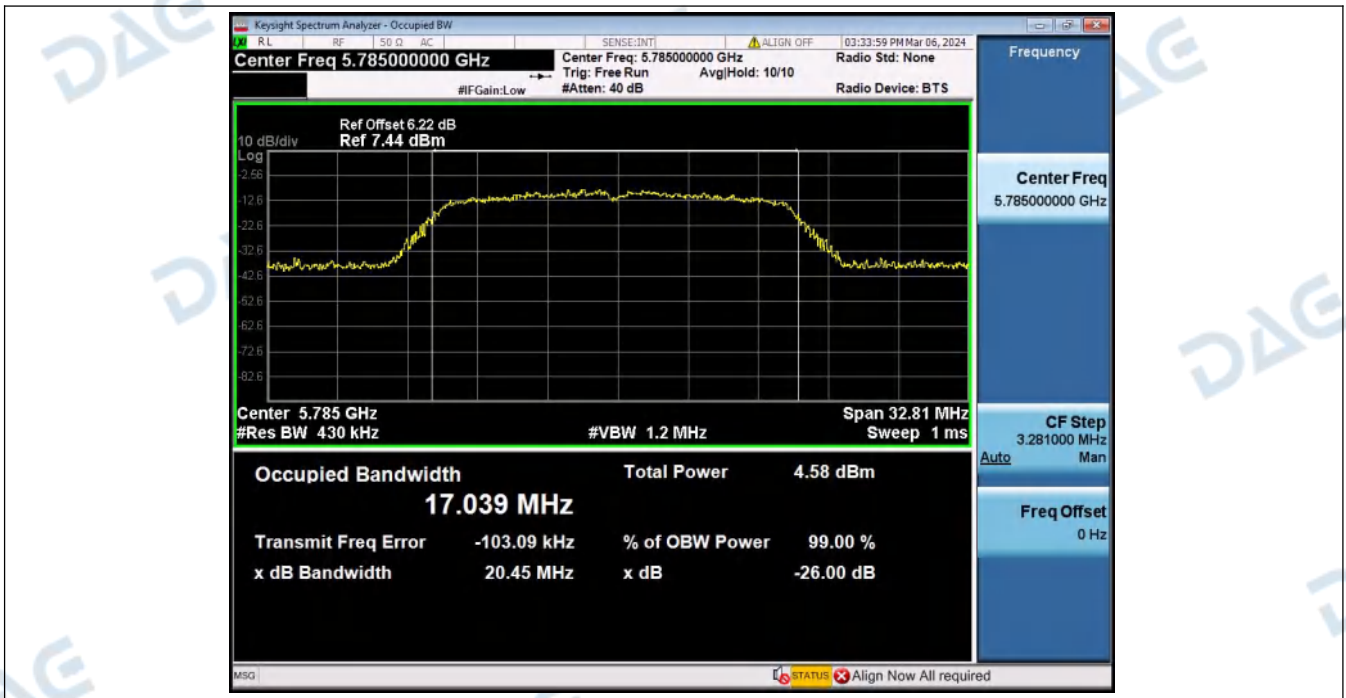
-26BW\_NVNT\_ANT1\_802\_11a\_5745



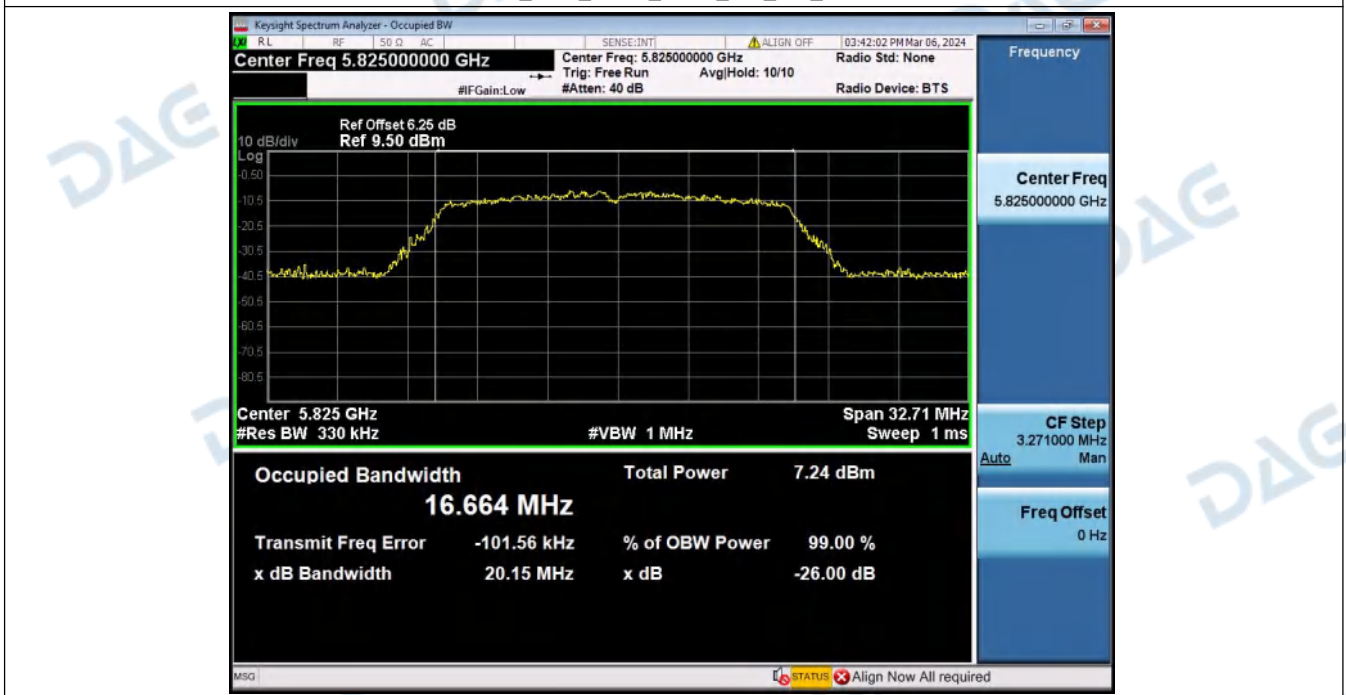
99%\_OCB\_NVNT\_ANT1\_802\_11a\_5785



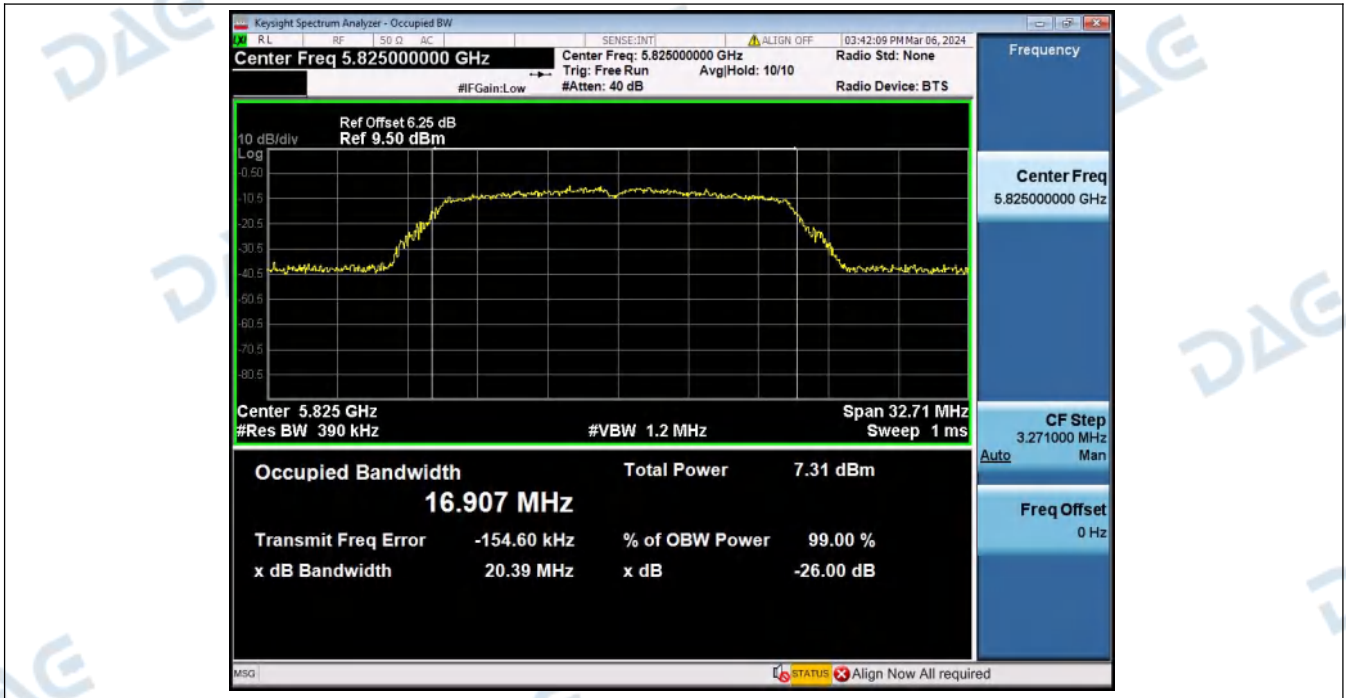
-26BW\_NVNT\_ANT1\_802\_11a\_5785



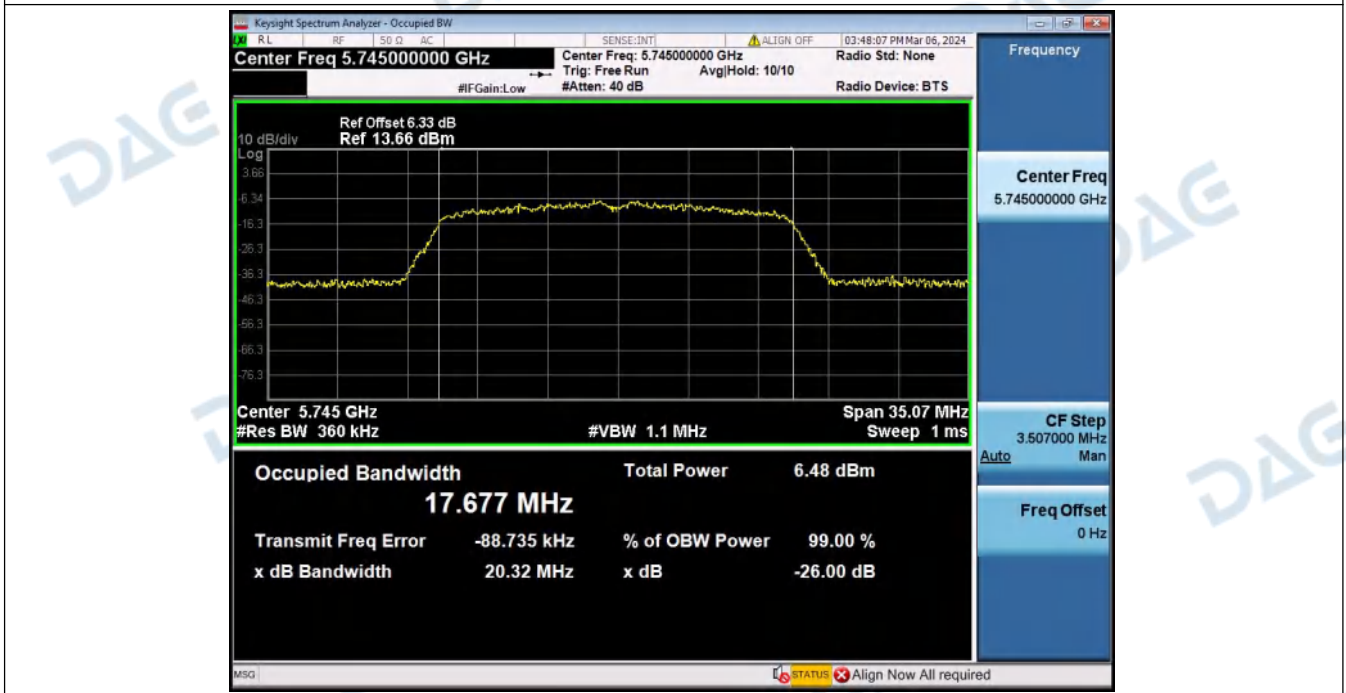
**99%\_OCB\_NVNT\_ANT1\_802\_11a\_5825**



**-26BW\_NVNT\_ANT1\_802\_11a\_5825**

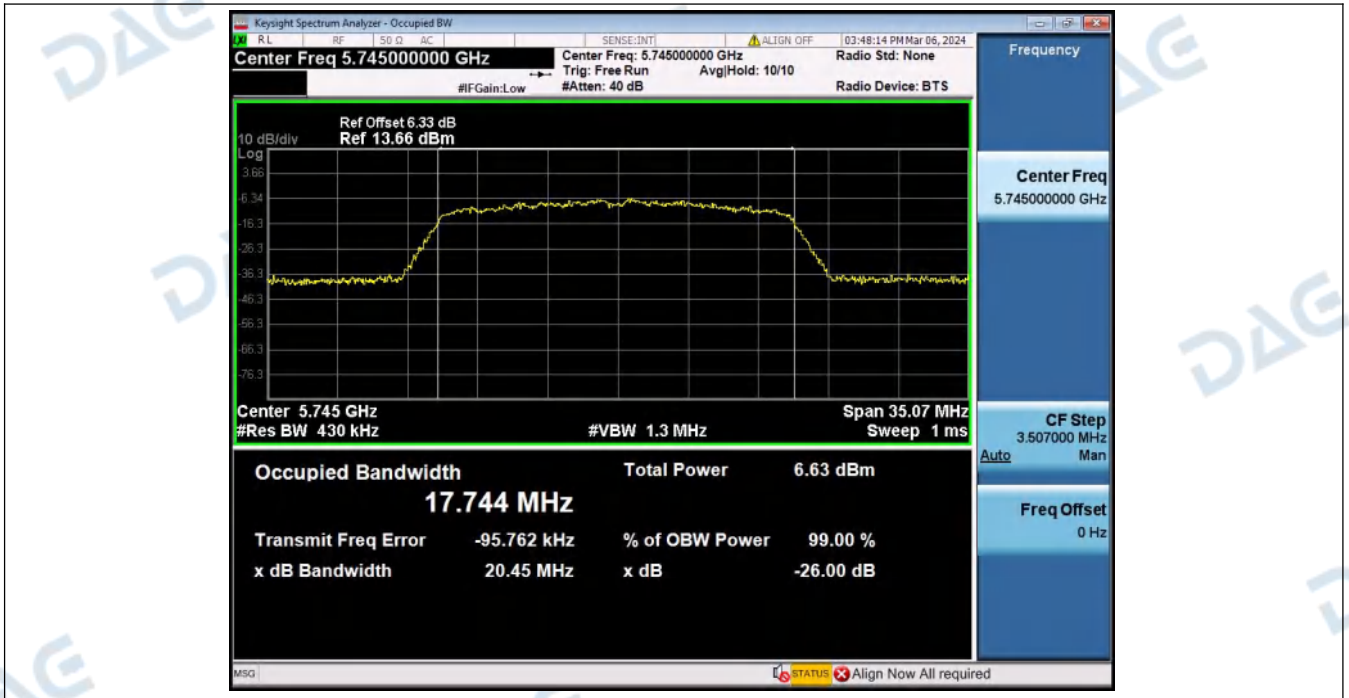


99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5745

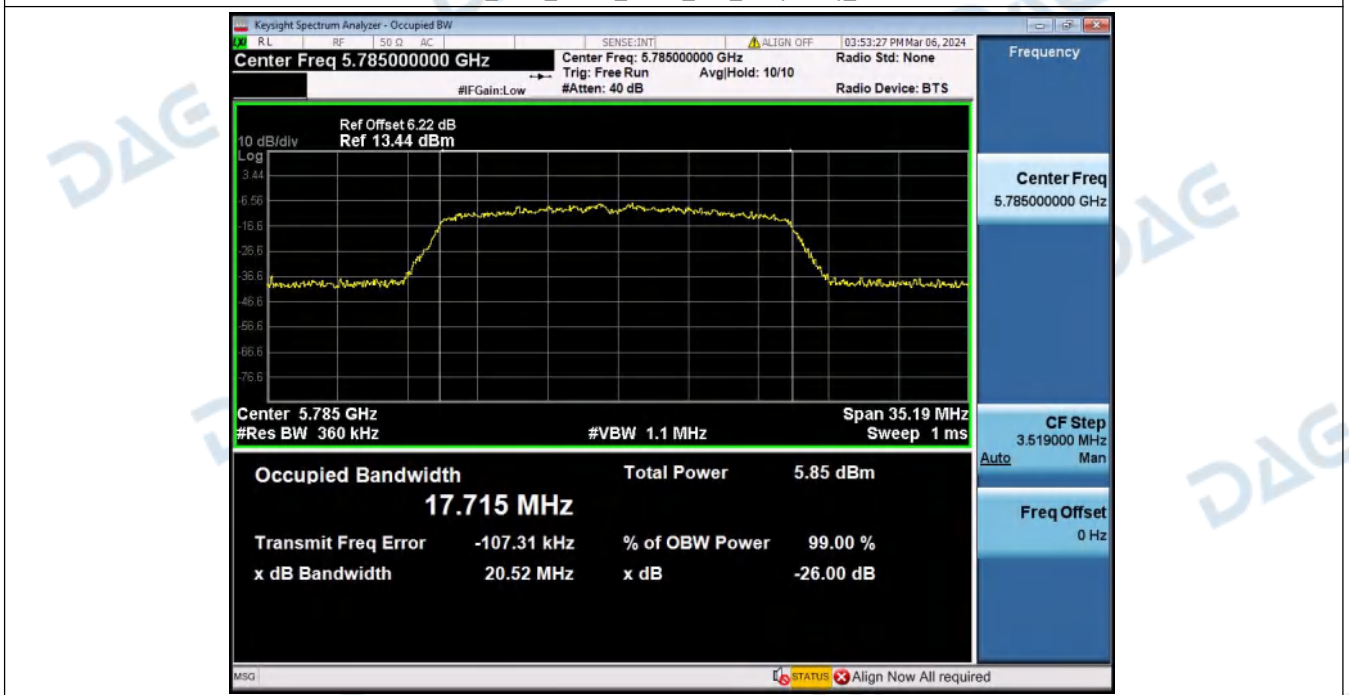


-26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5745

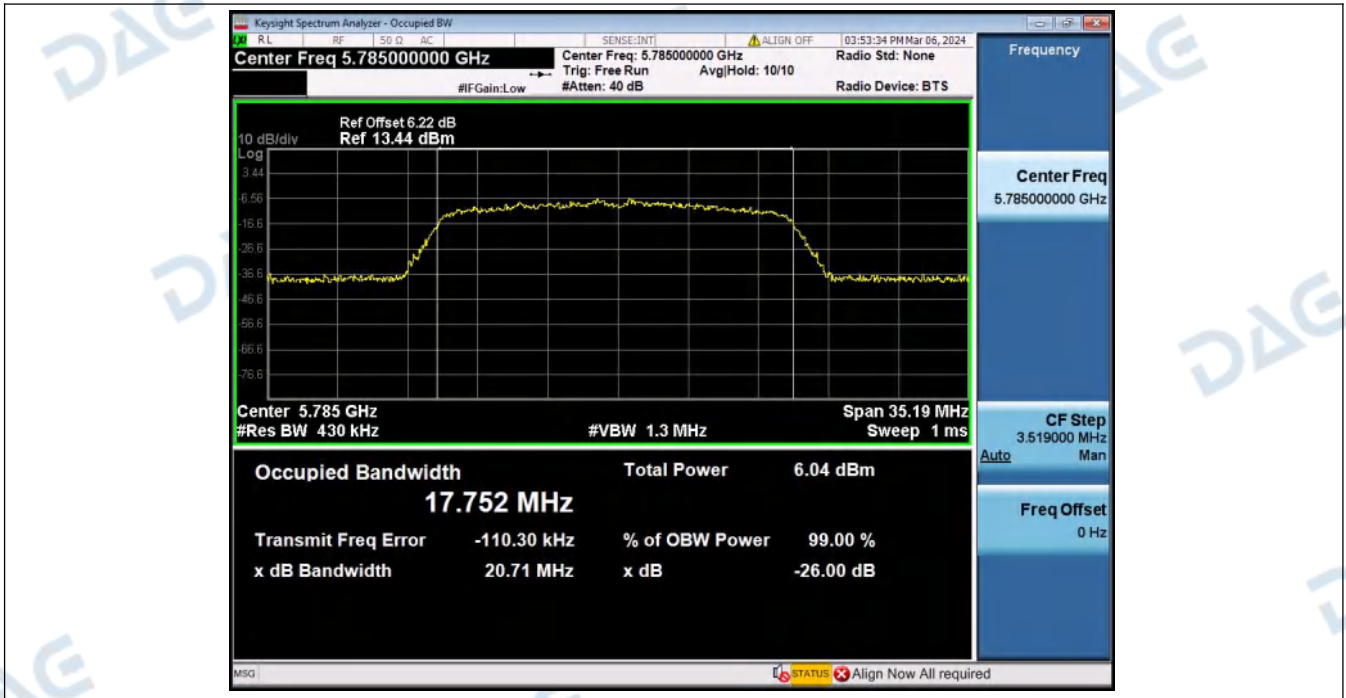




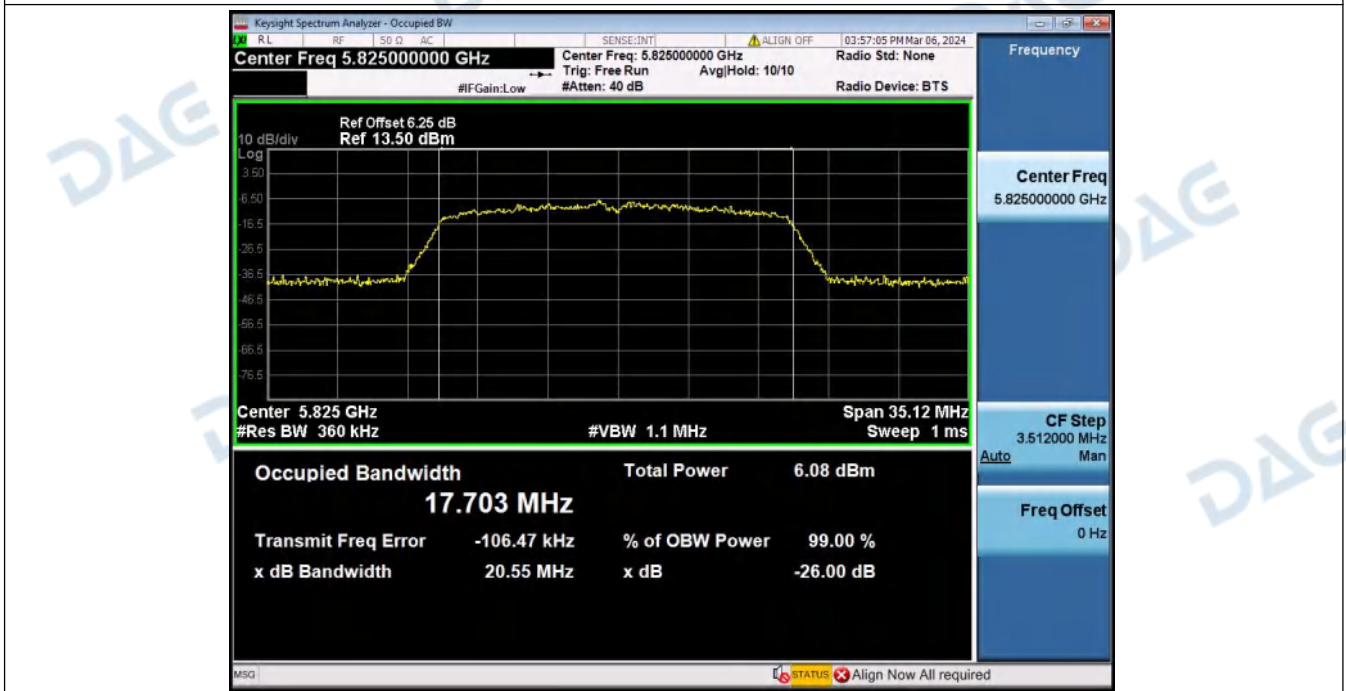
99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5785



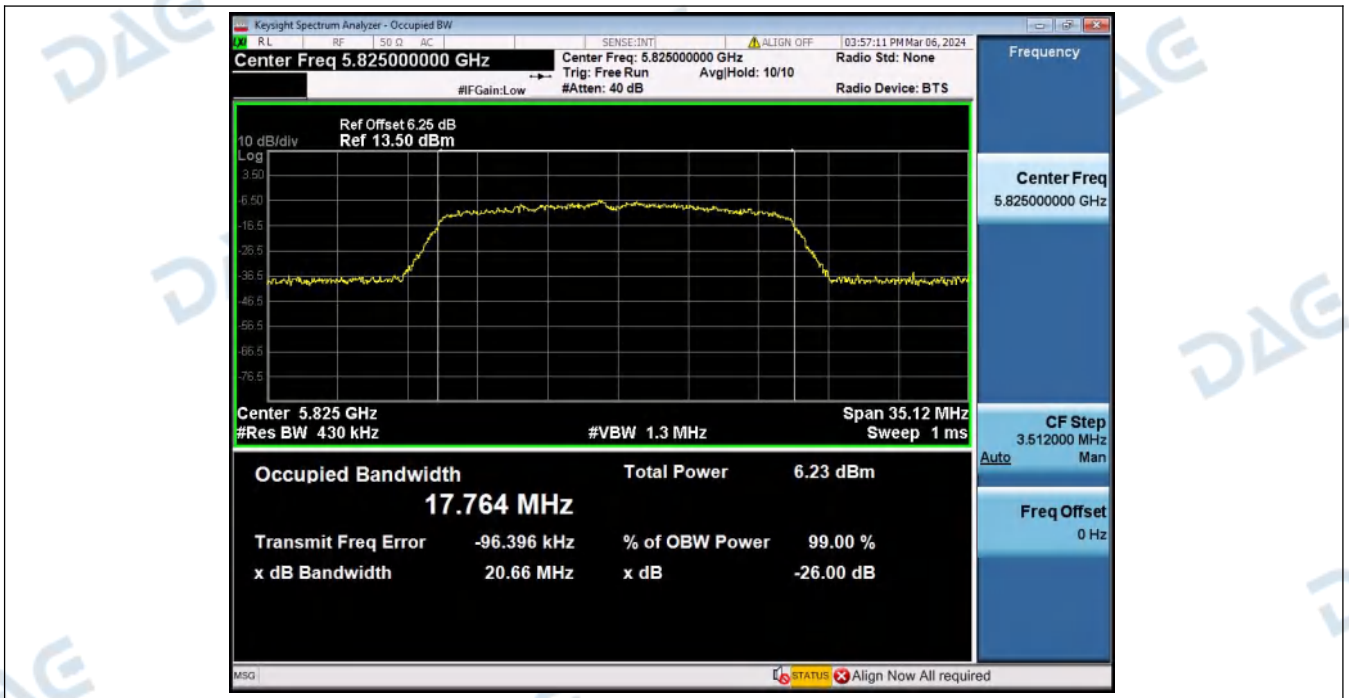
-26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5785



99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5825



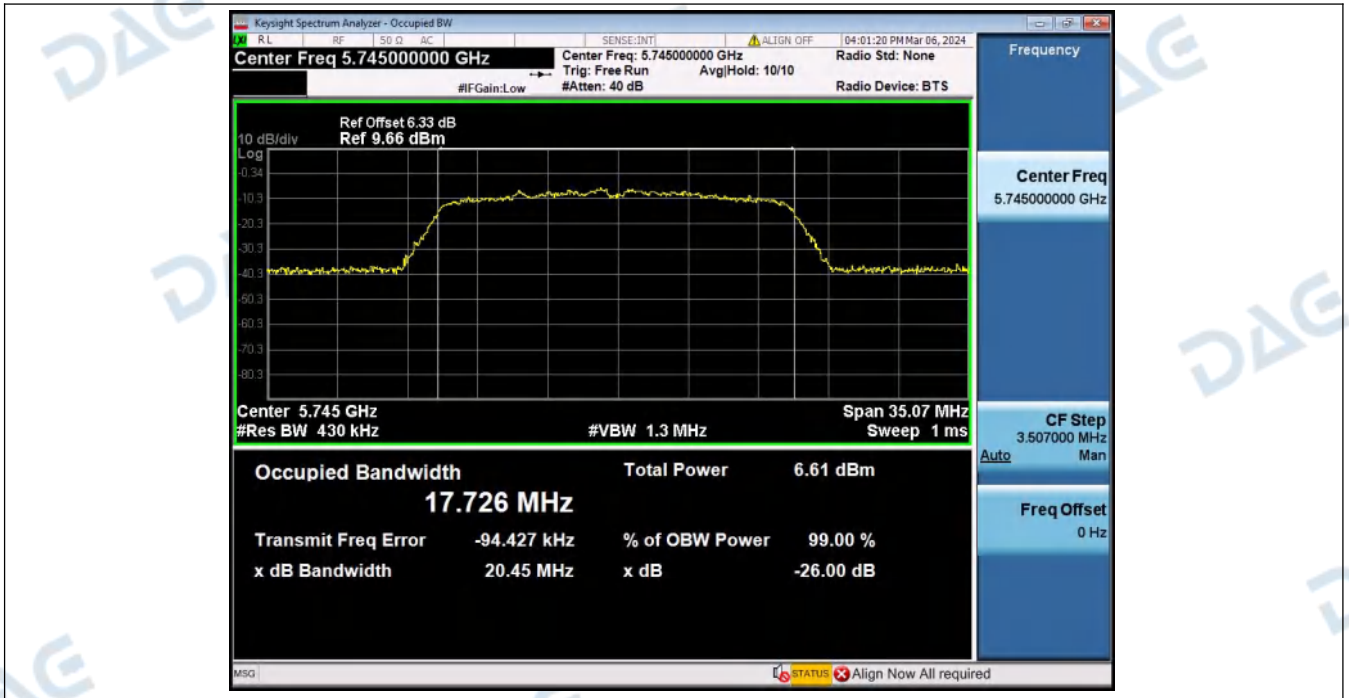
-26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5825



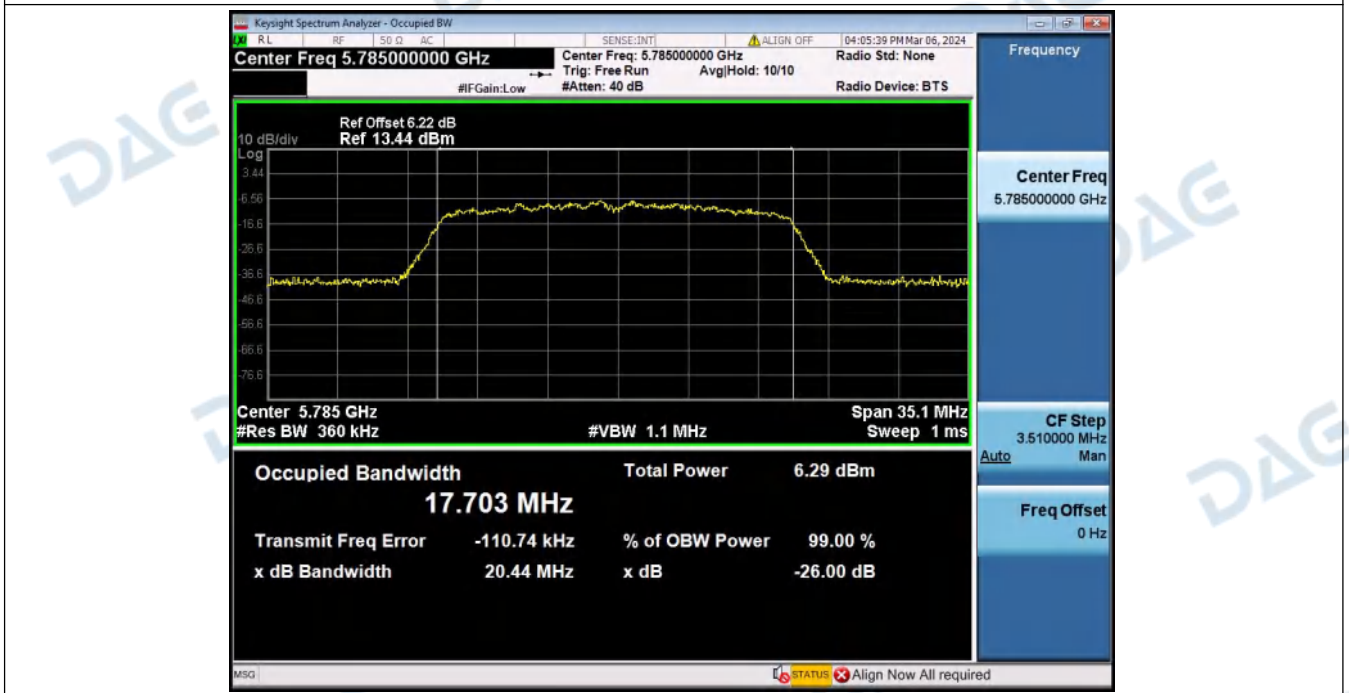
99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



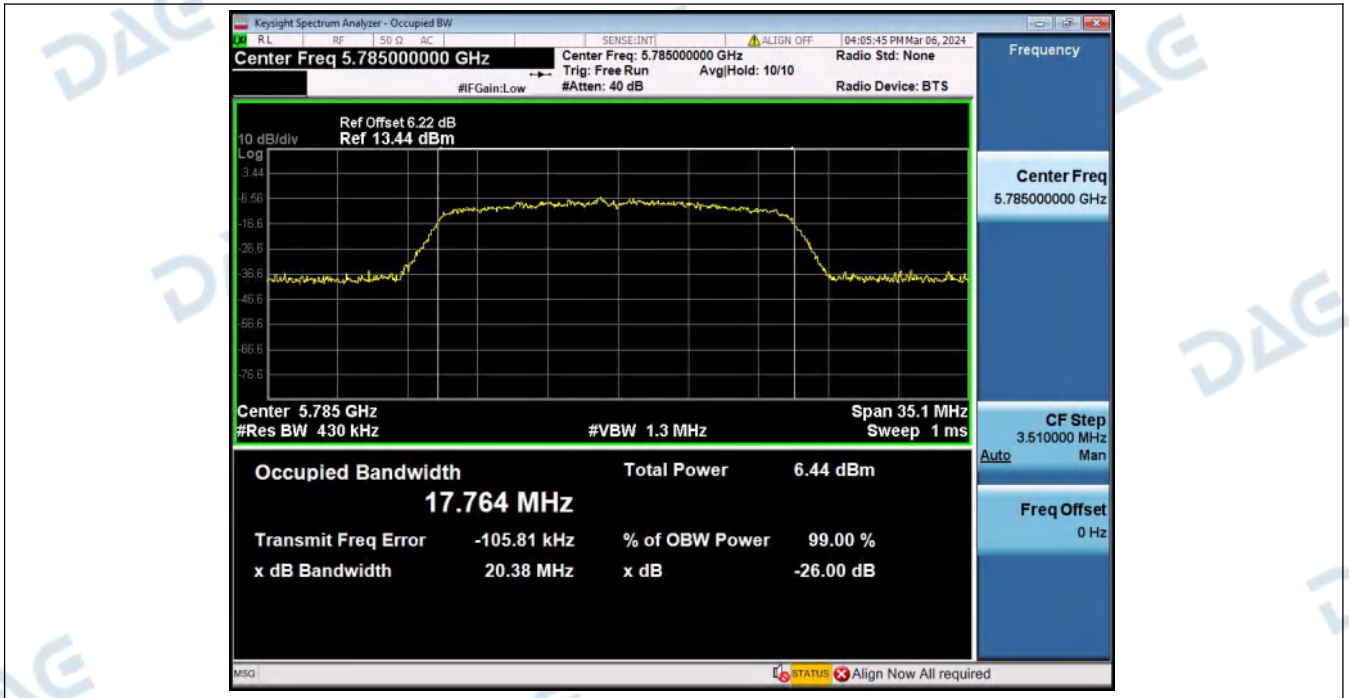
-26BW\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



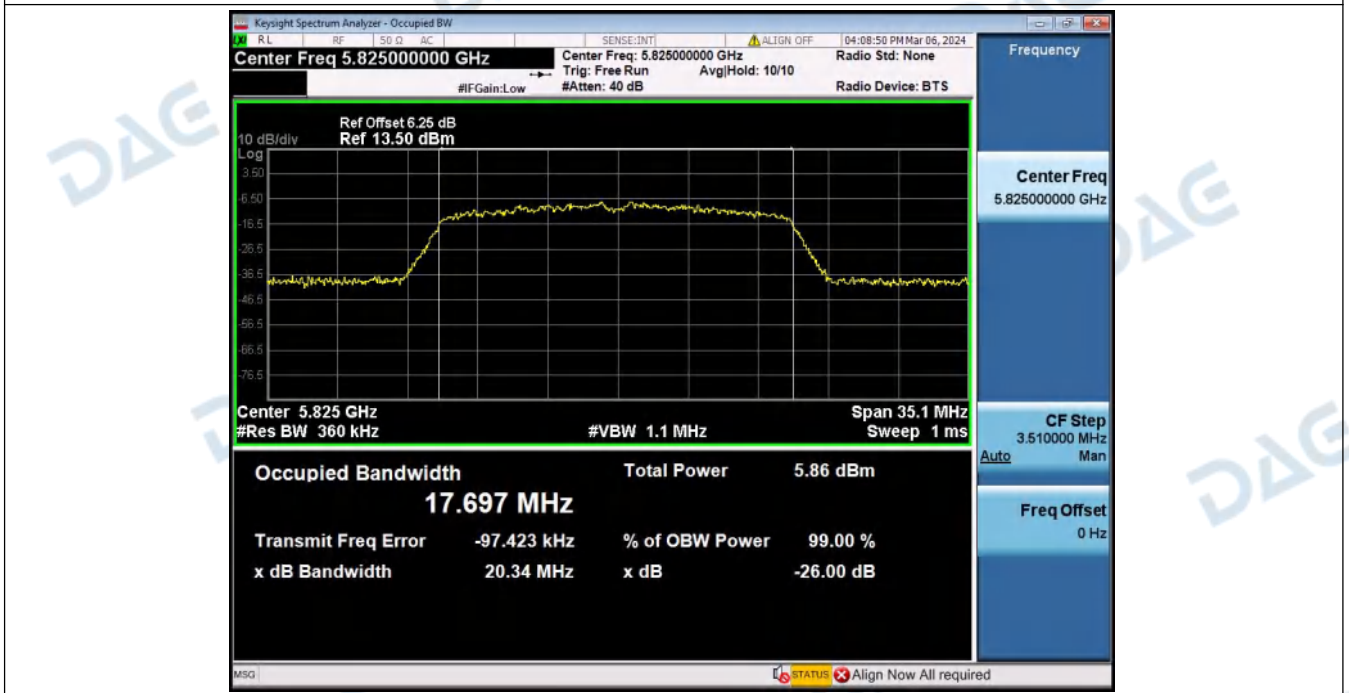
99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785



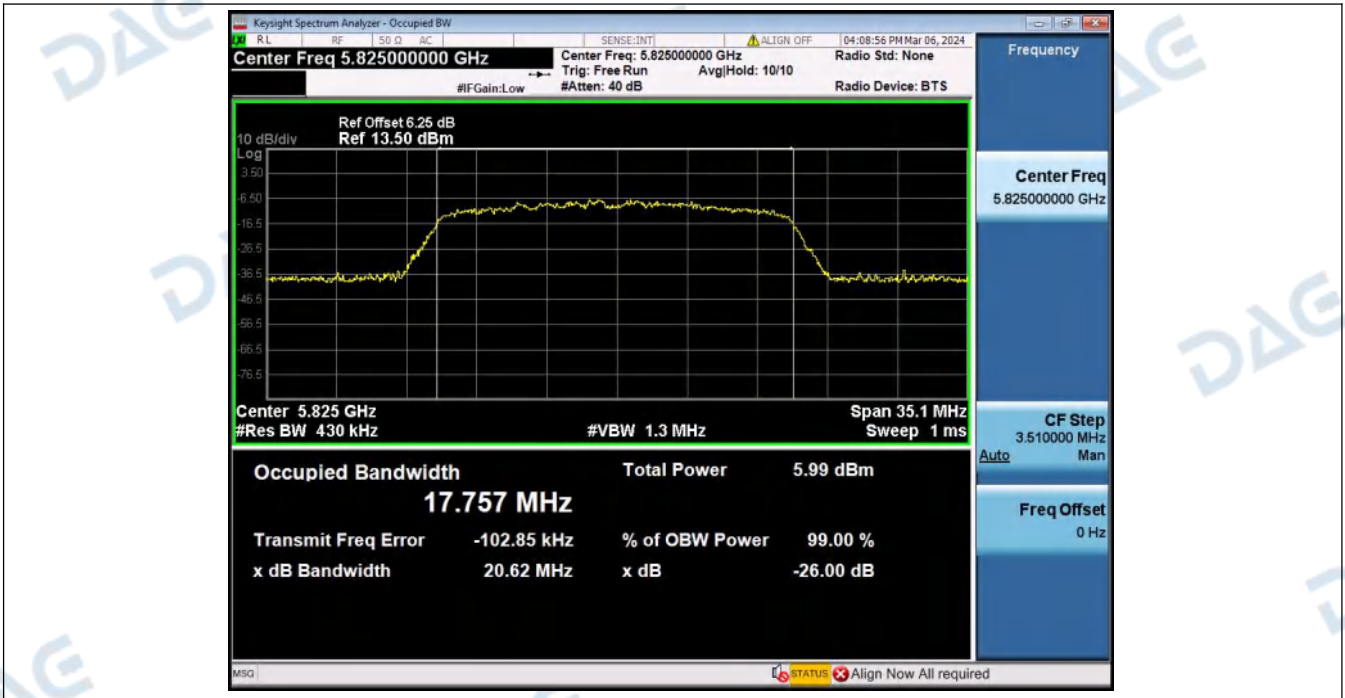
-26BW\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785



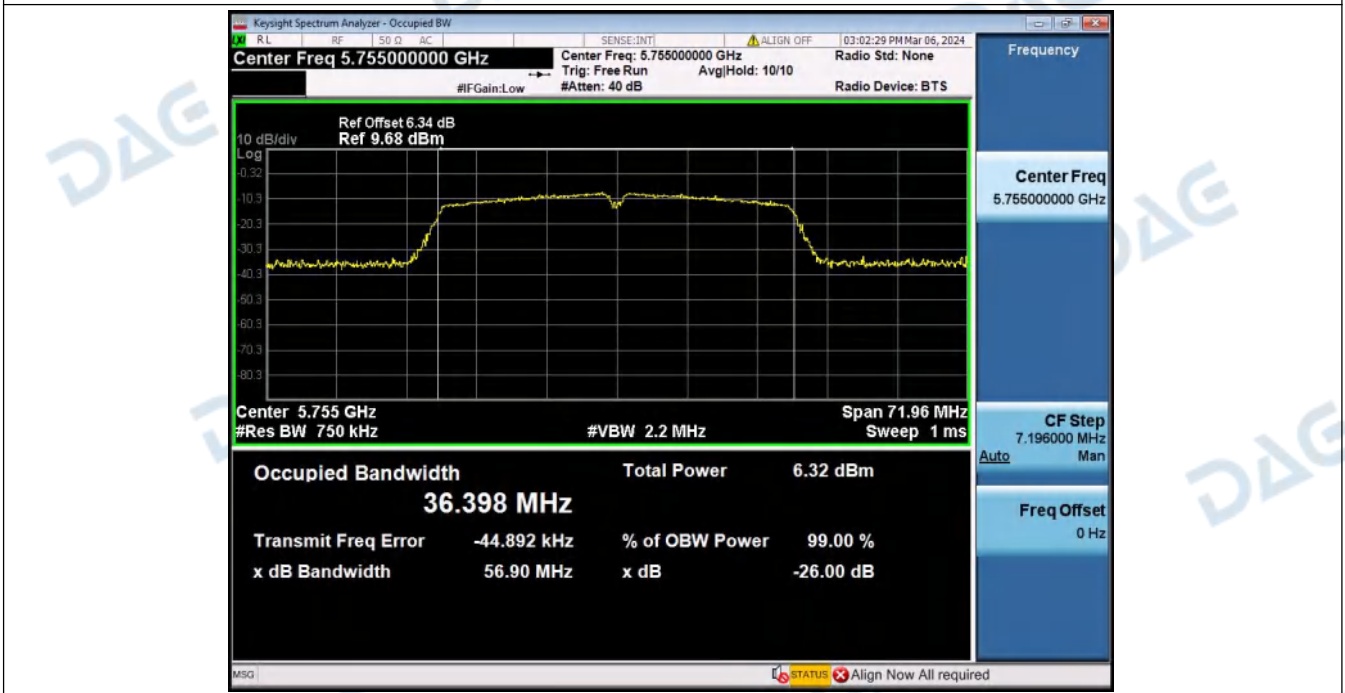
99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825



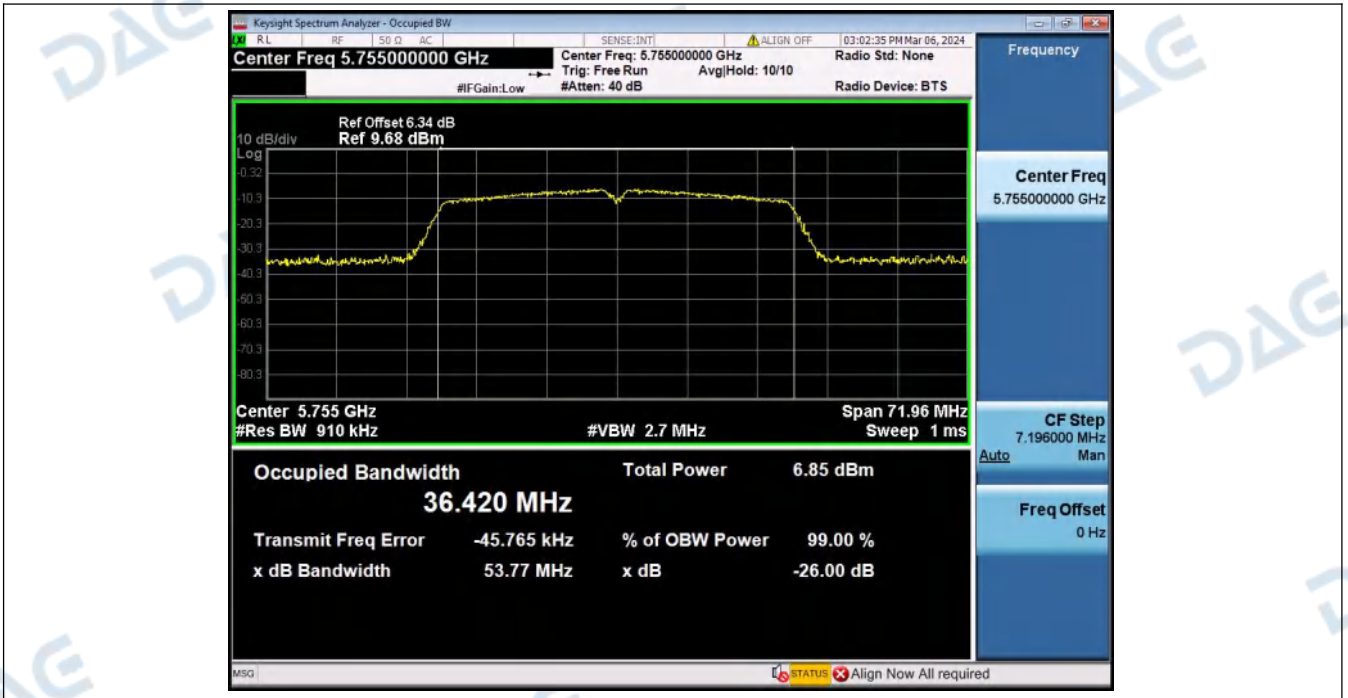
-26BW\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825



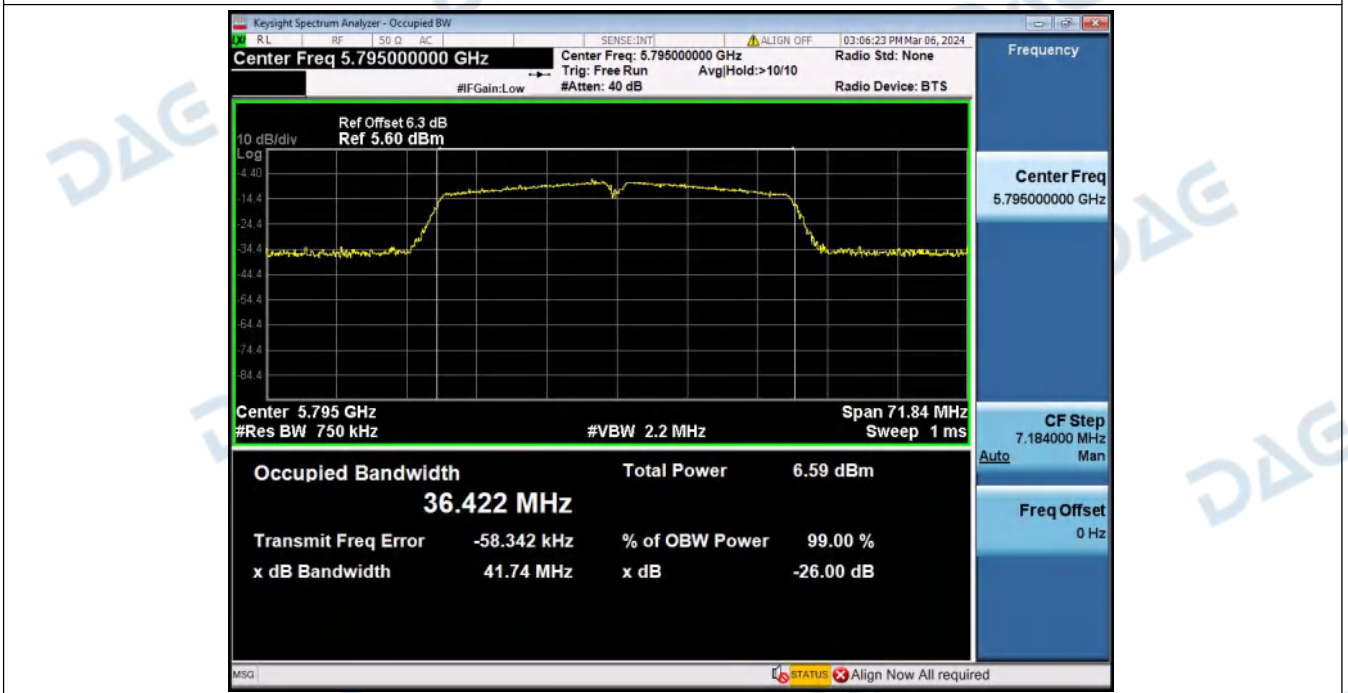
99%\_OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5755



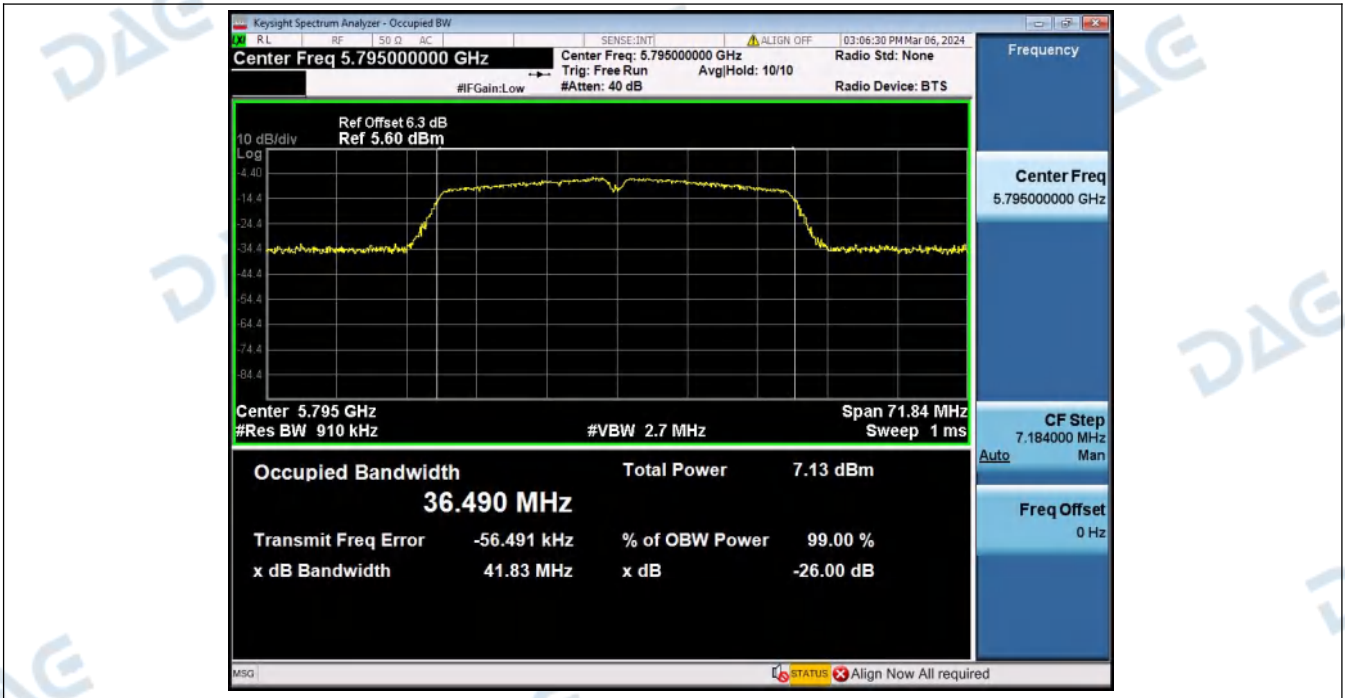
-26BW\_NVNT\_ANT1\_802\_11n(HT40)\_5755



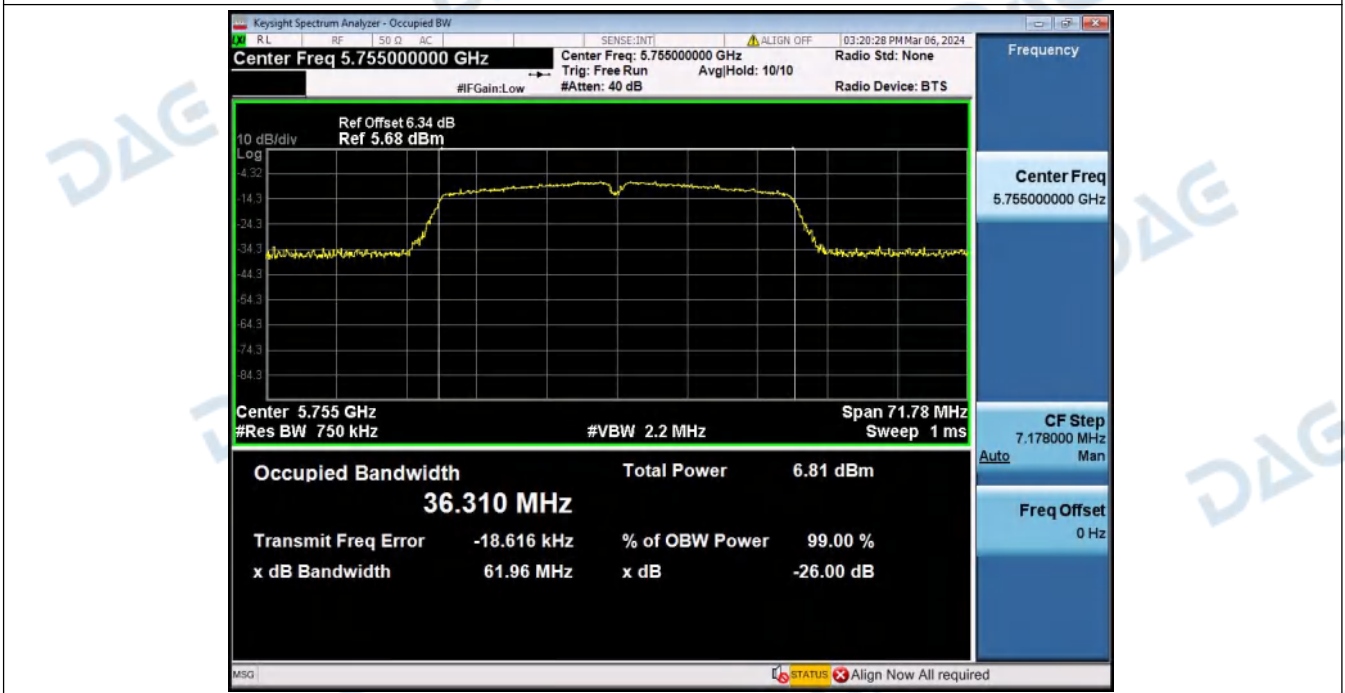
99%\_OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5795



-26BW\_NVNT\_ANT1\_802\_11n(HT40)\_5795

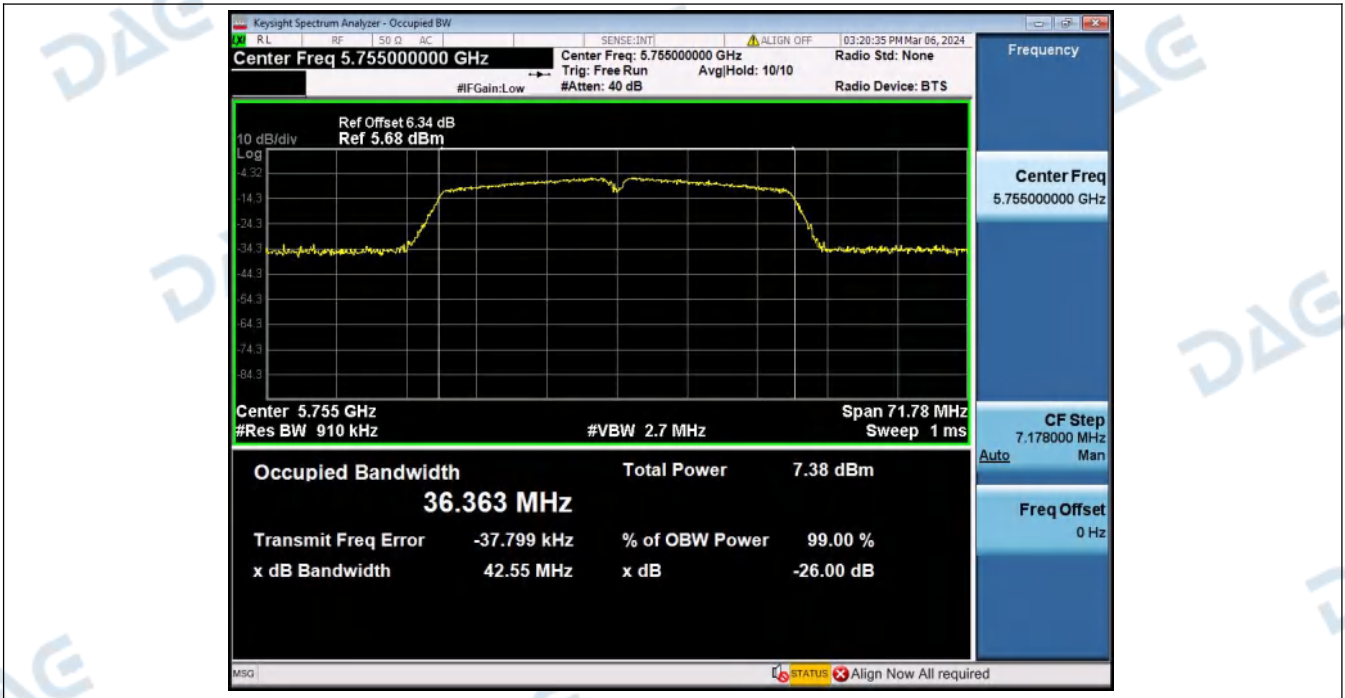


99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755

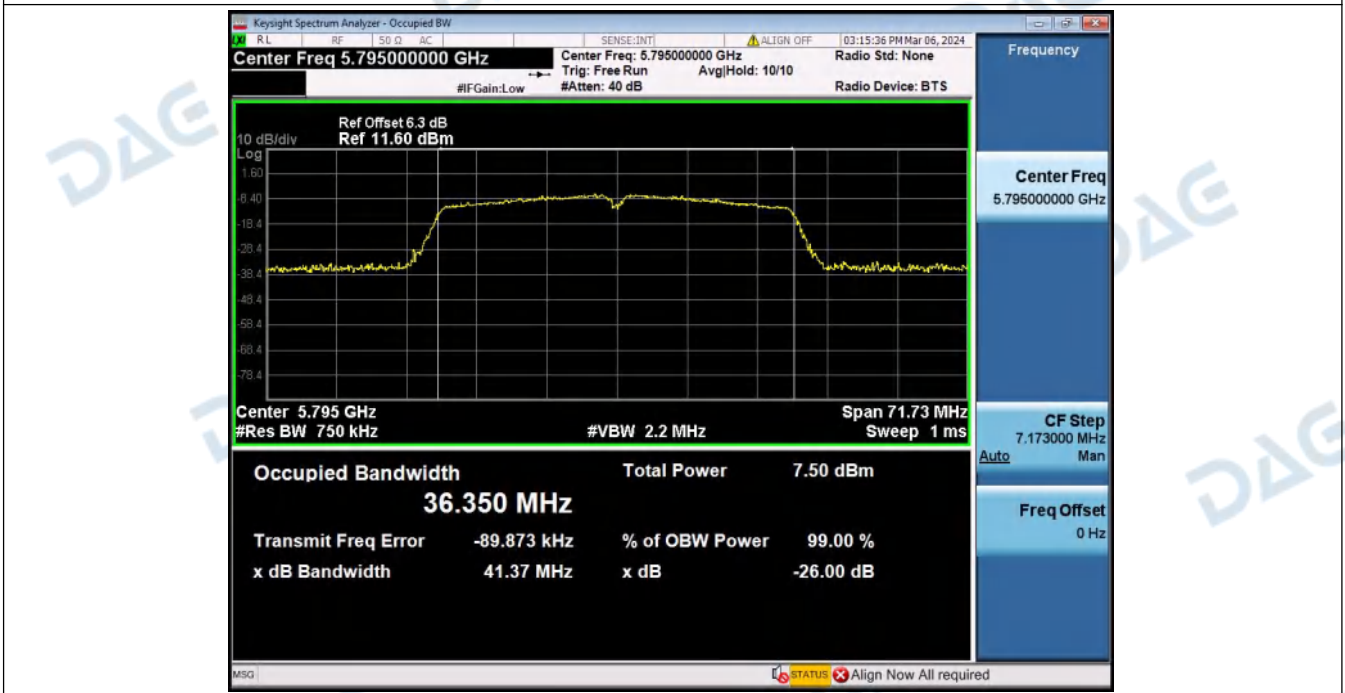


-26BW\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755

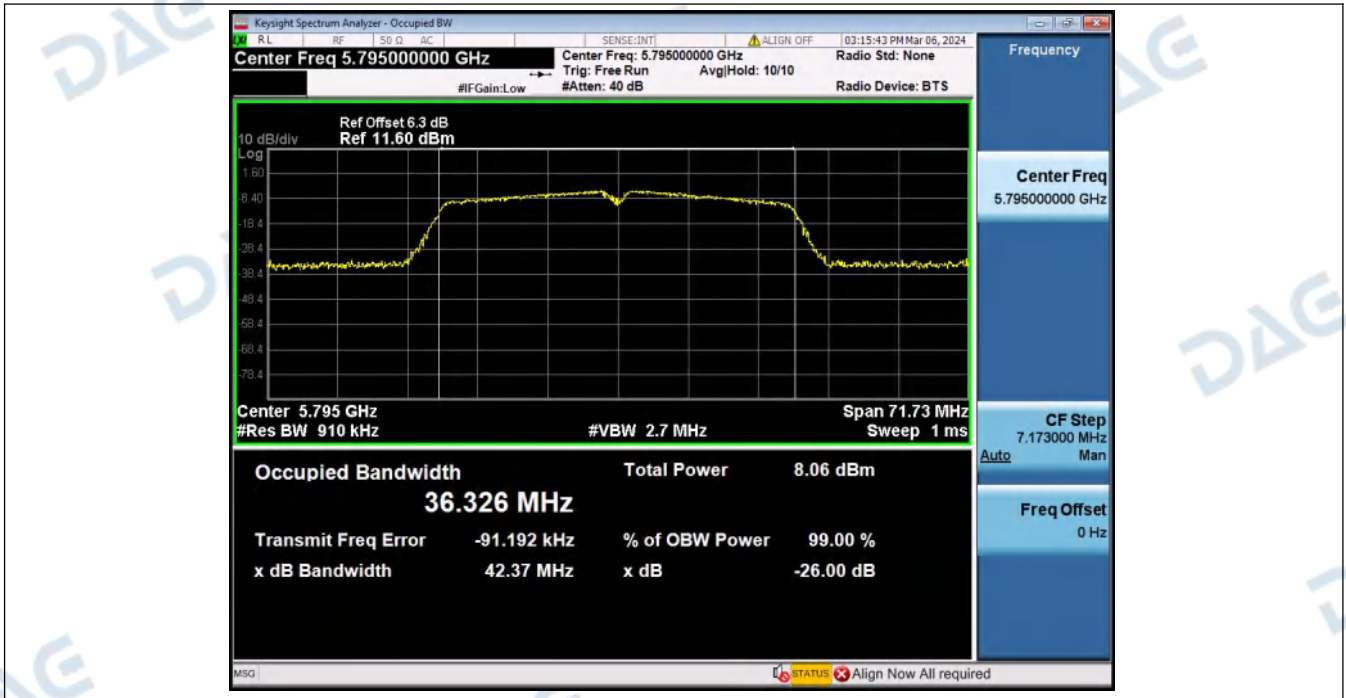




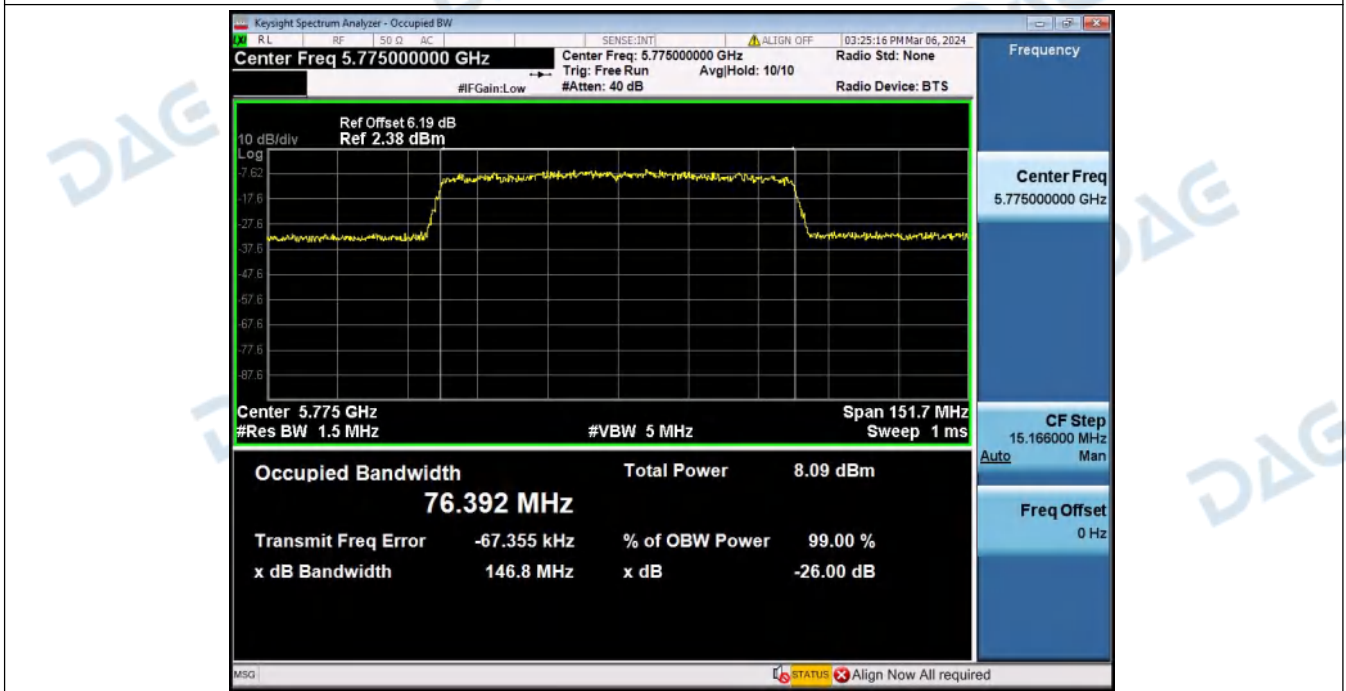
99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



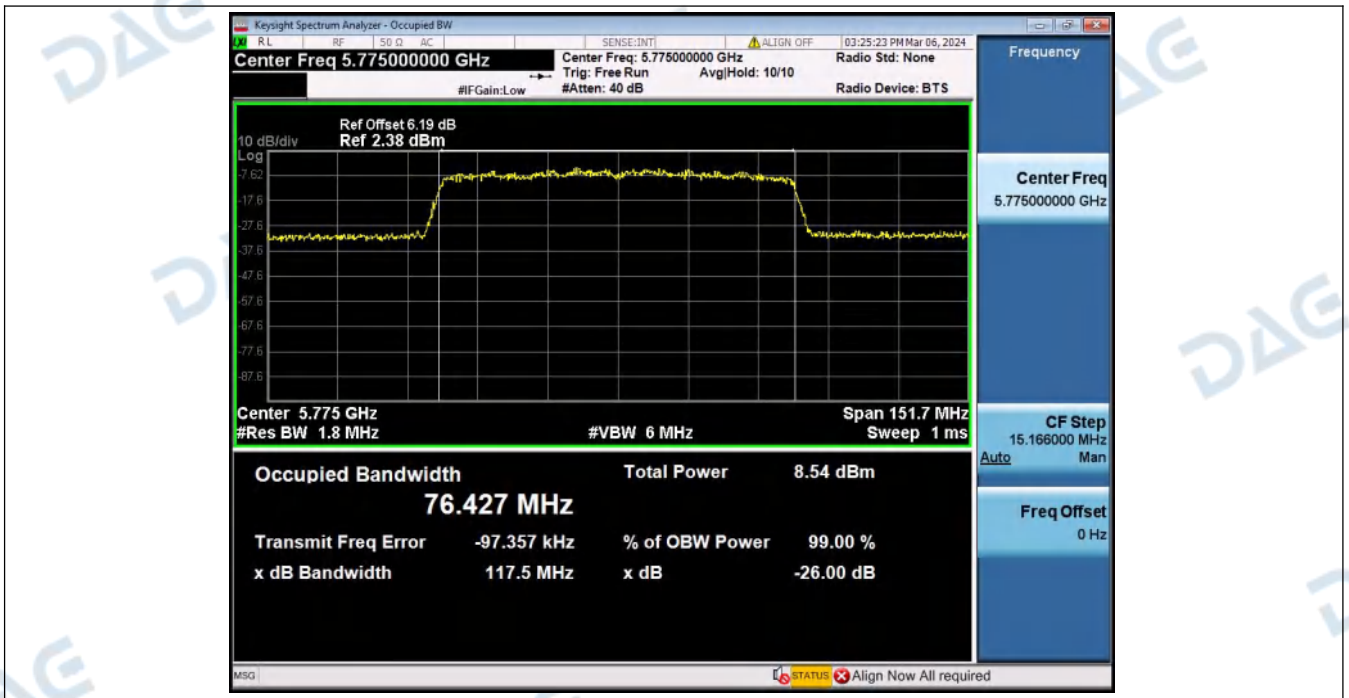
-26BW\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



99%\_OCB\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775

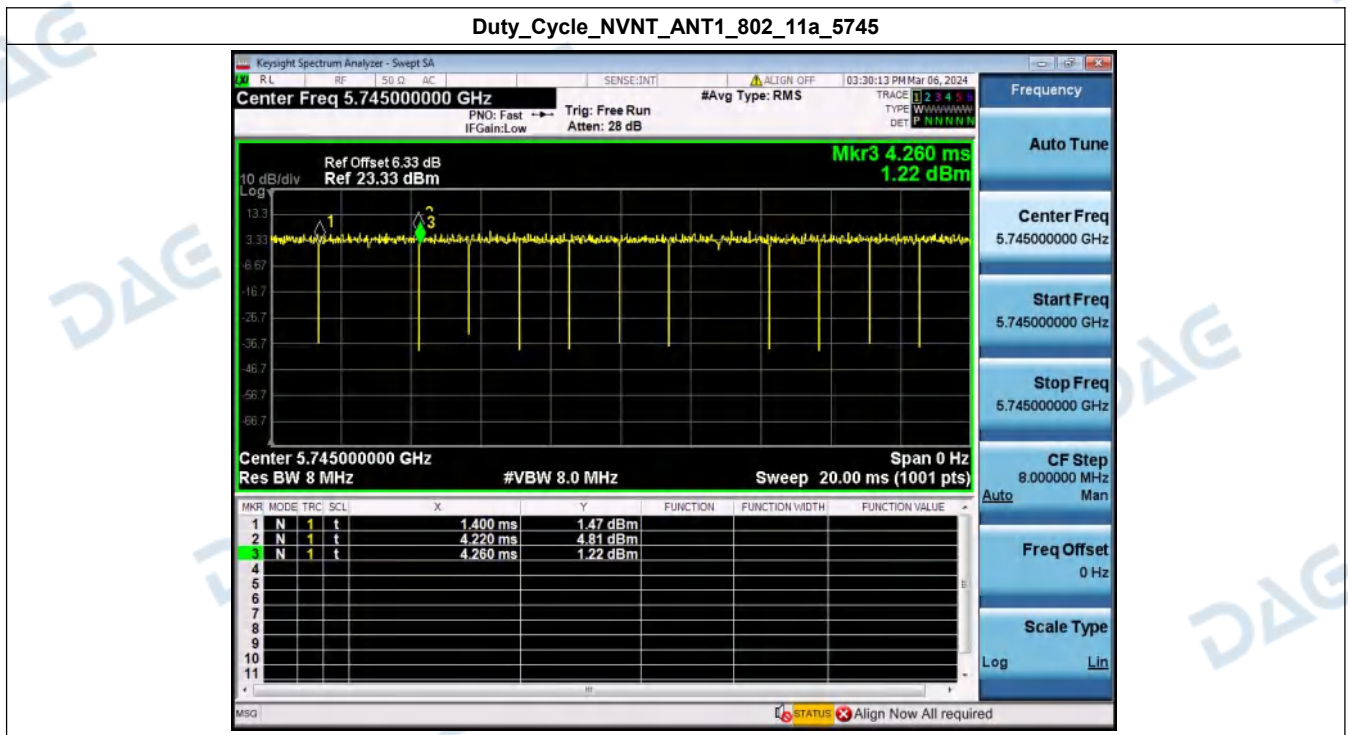


-26BW\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775

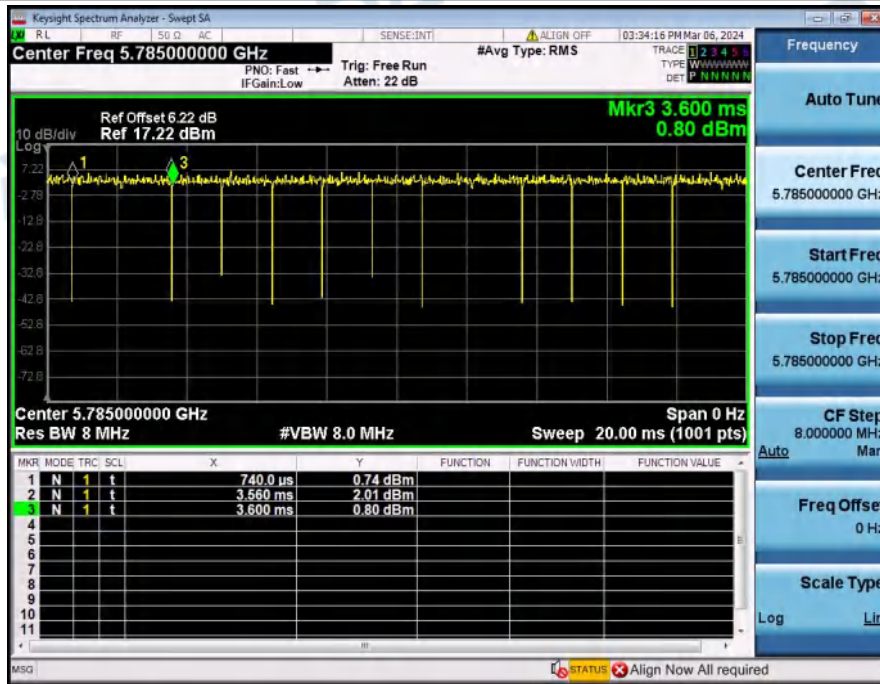


### 3. Duty Cycle

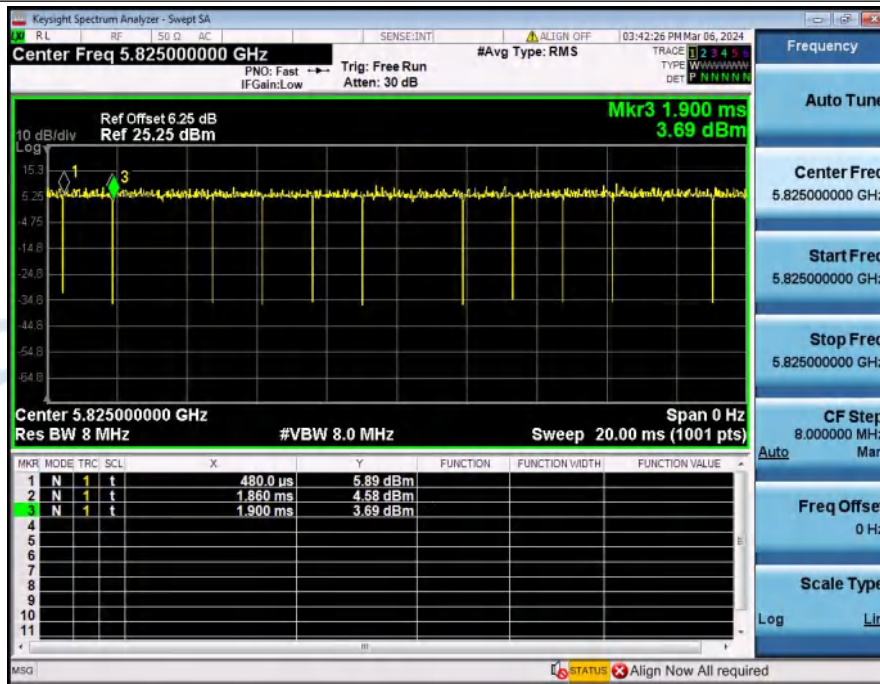
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	98.60	0.00
NVNT	ANT1	802.11a	5785.00	98.60	0.00
NVNT	ANT1	802.11a	5825.00	97.18	0.12
NVNT	ANT1	802.11n(HT20)	5745.00	97.01	0.13
NVNT	ANT1	802.11n(HT20)	5785.00	97.01	0.13
NVNT	ANT1	802.11n(HT20)	5825.00	97.01	0.13
NVNT	ANT1	802.11ac(VHT20)	5745.00	98.52	0.00
NVNT	ANT1	802.11ac(VHT20)	5785.00	98.52	0.00
NVNT	ANT1	802.11ac(VHT20)	5825.00	98.52	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	94.12	0.26
NVNT	ANT1	802.11n(HT40)	5795.00	94.12	0.26
NVNT	ANT1	802.11ac(VHT40)	5755.00	94.12	0.26
NVNT	ANT1	802.11ac(VHT40)	5795.00	94.12	0.26
NVNT	ANT1	802.11ac(VHT80)	5775	88.89	0.51



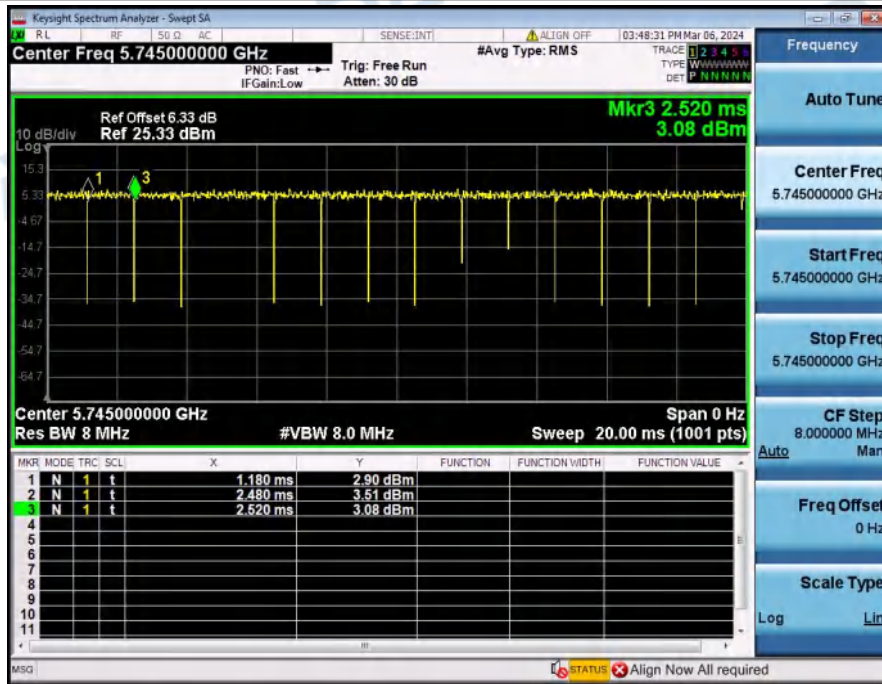
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5785



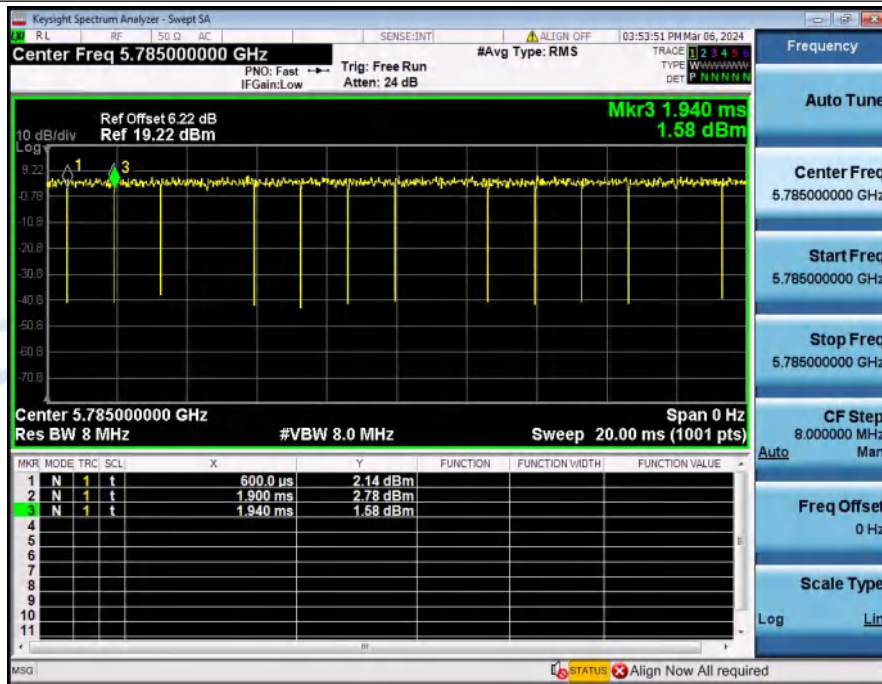
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5825



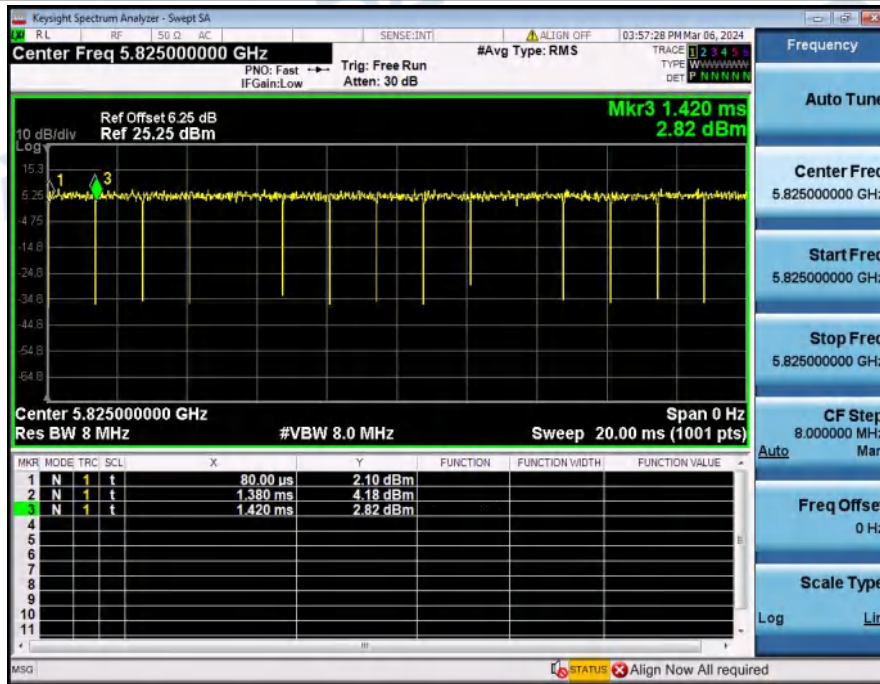
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT20)\_5745



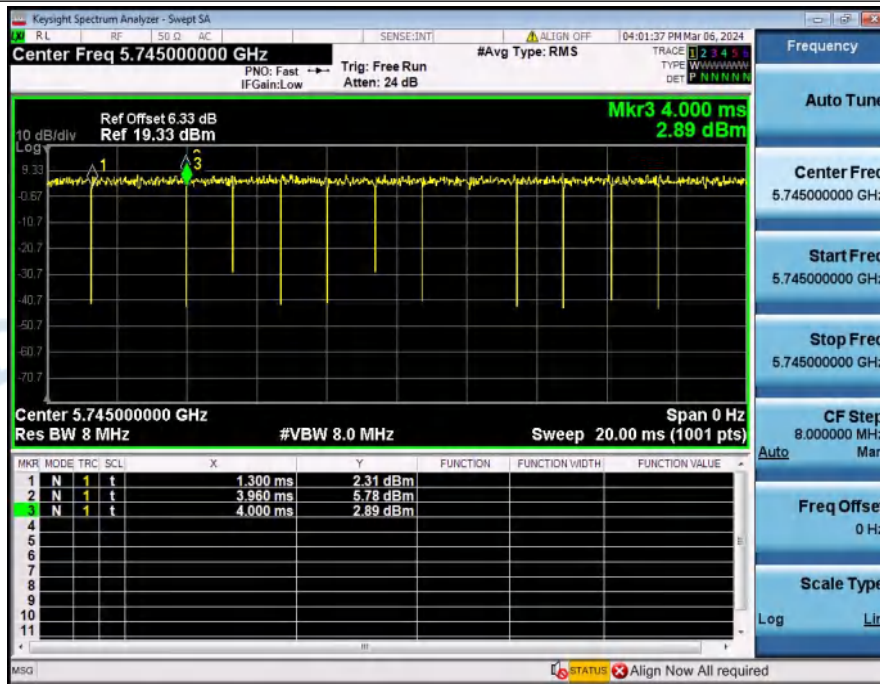
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT20)\_5785



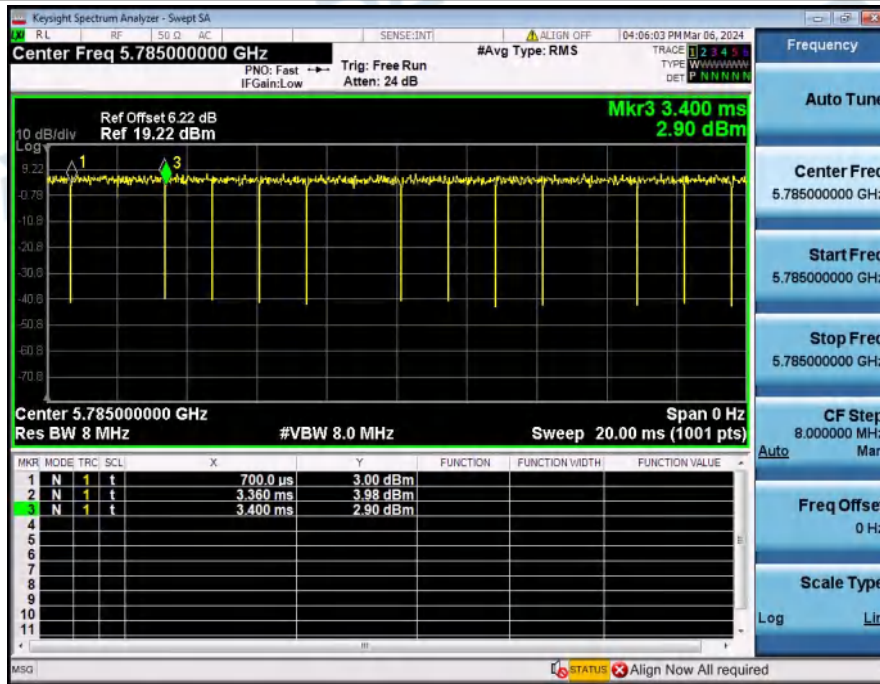
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT20)\_5825



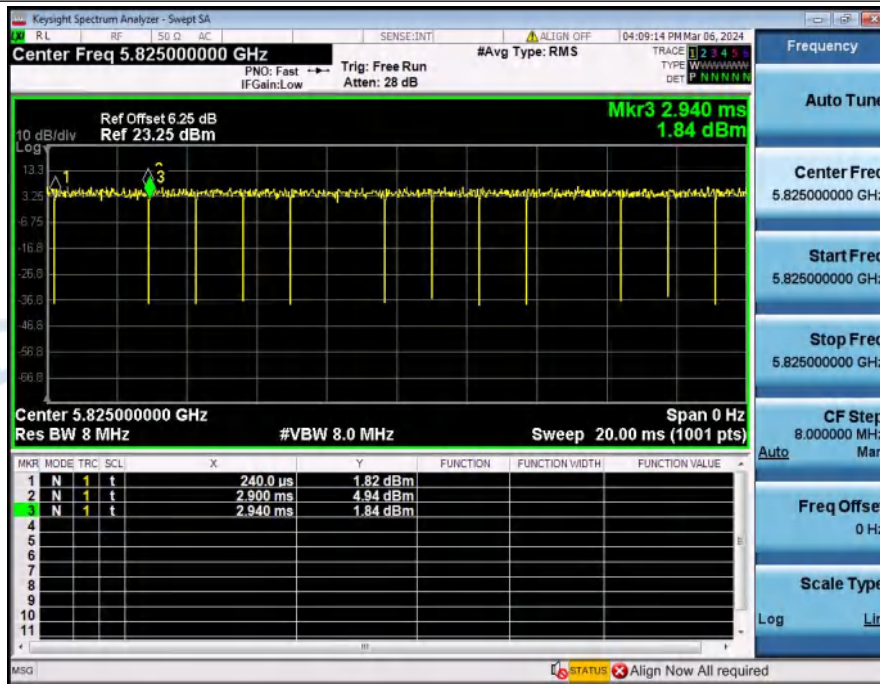
Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



Duty Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785

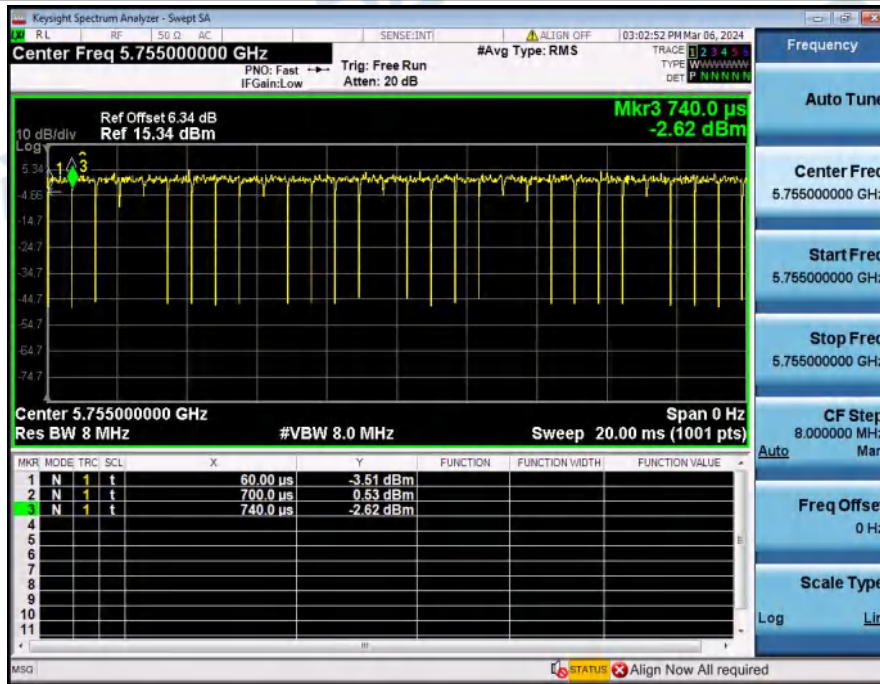


Duty Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825

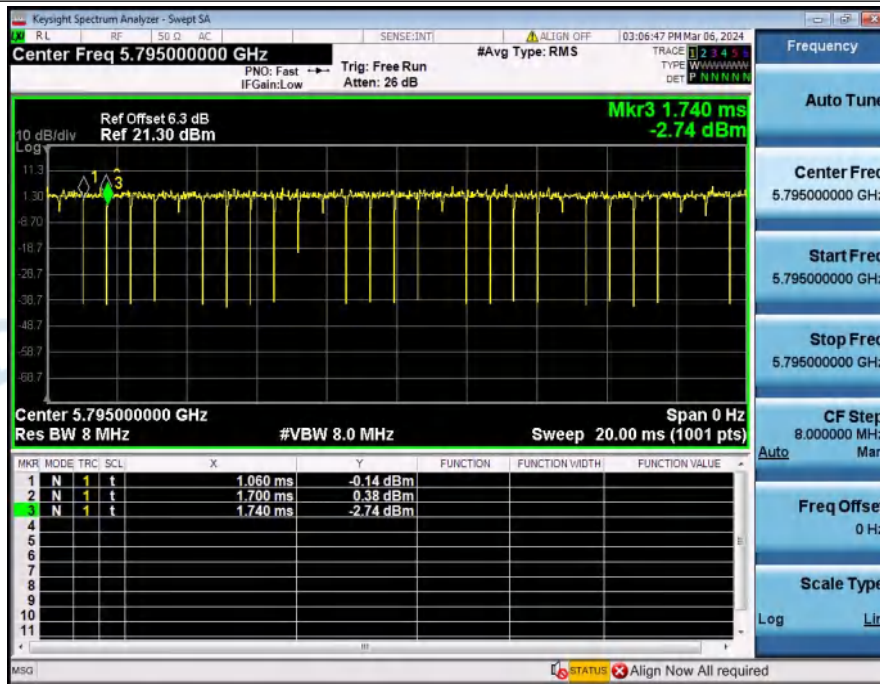




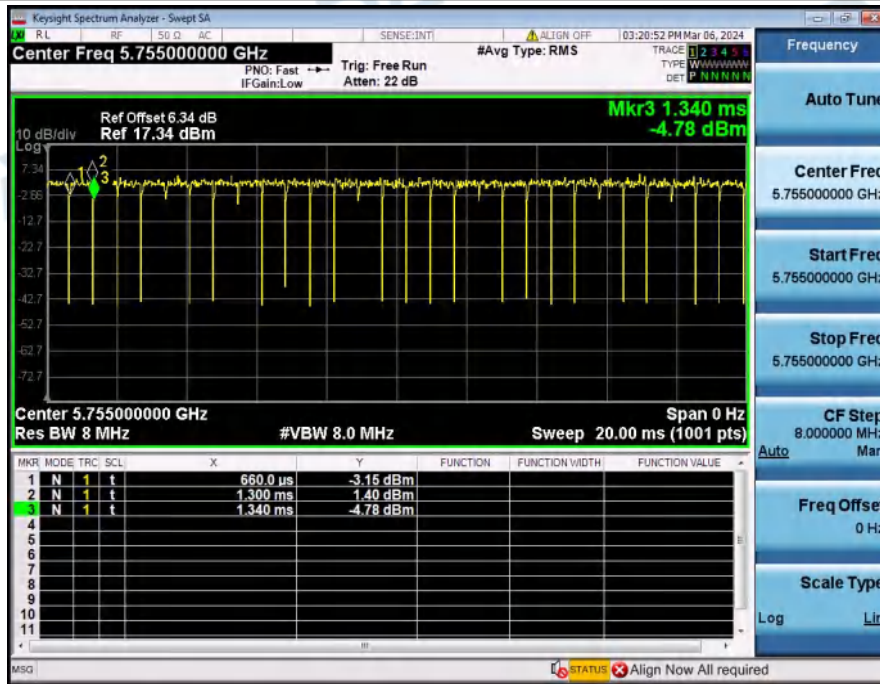
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_5755



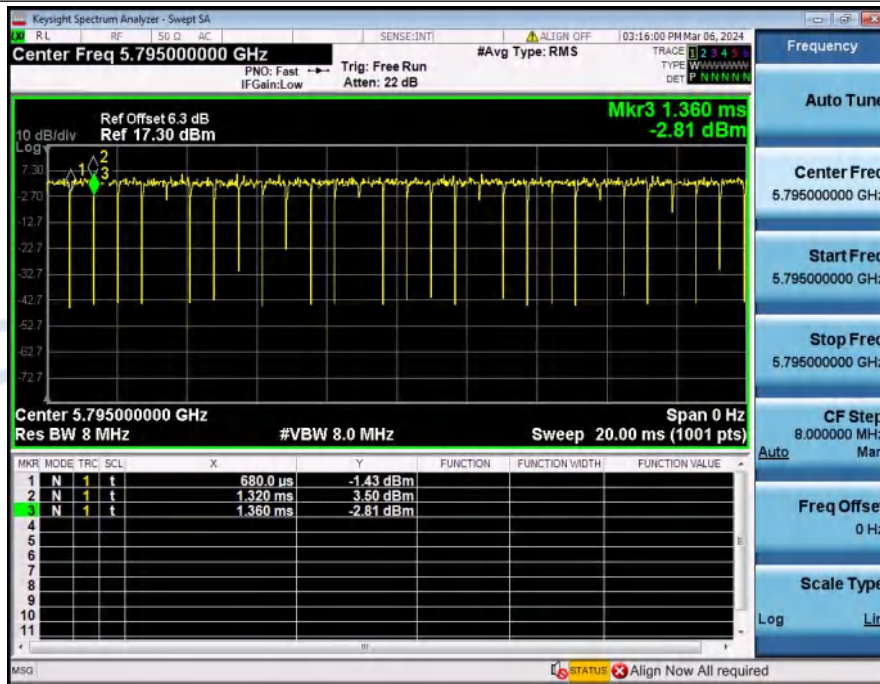
Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_5795



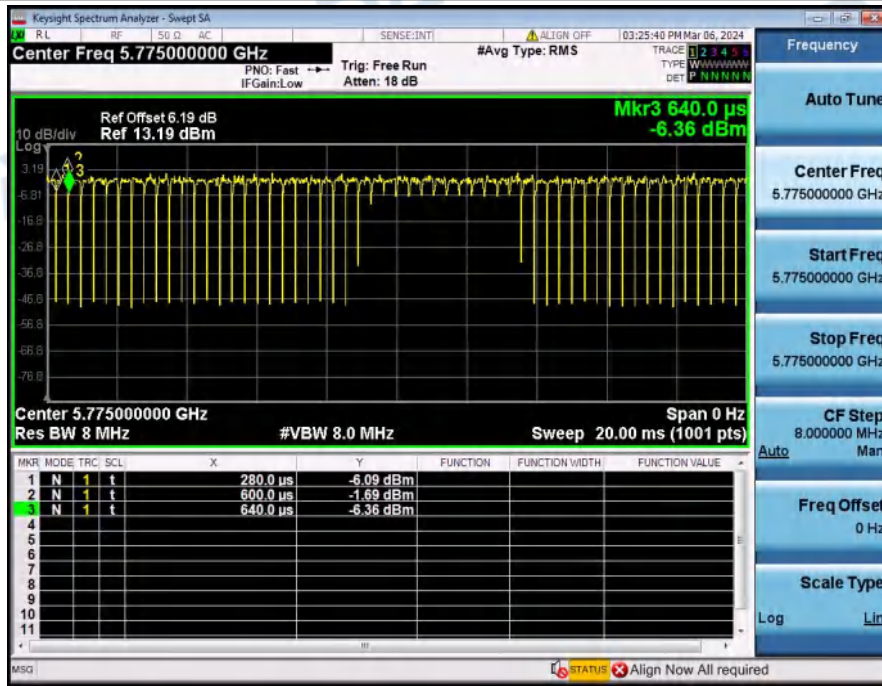
Duty Cycle\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Duty Cycle\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Duty Cycle\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775

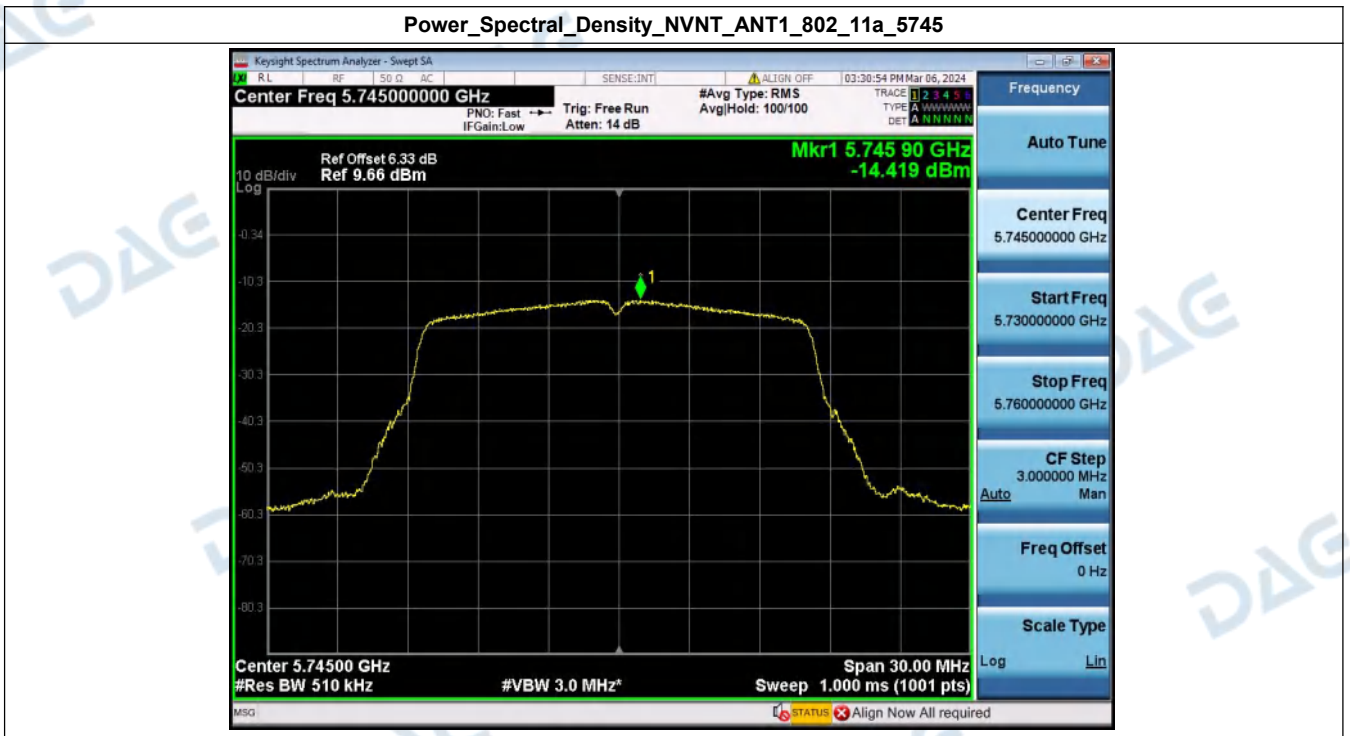


#### 4. Maximum Conducted Output Power

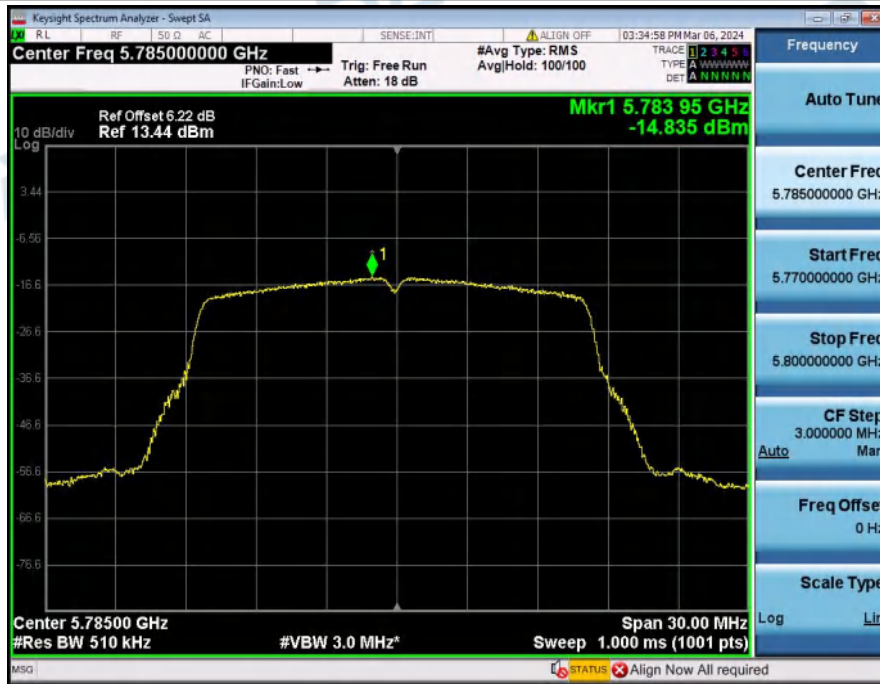
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	-1.22	0	-1.22	30	Pass
NVNT	ANT1	802.11a	5785.00	-1.69	0	-1.69	30	Pass
NVNT	ANT1	802.11a	5825.00	-0.8	0.12	-0.68	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-1.05	0.13	-0.92	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-0.26	0.13	-0.13	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-0.24	0.13	-0.11	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-0.22	0	-0.22	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-0.09	0	-0.09	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-0.37	0	-0.37	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-0.55	0.26	-0.29	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-0.29	0.26	-0.03	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-0.33	0.26	-0.07	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-0.36	0.26	-0.10	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775	-0.61	0.51	-0.10	30	Pass

### 5. Power Spectral Density

Condition	Modulation	Frequency (MHz)	PSD_SA (dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	802.11a	5745.00	-14.42	0.00	-0	-14.51	30	Pass
NVNT	802.11a	5785.00	-14.84	0.00	-0	-14.92	30	Pass
NVNT	802.11a	5825.00	-11.70	0.12	-0	-11.67	30	Pass
NVNT	802.11n(HT20)	5745.00	-12.88	0.13	-0	-12.84	30	Pass
NVNT	802.11n(HT20)	5785.00	-13.60	0.13	-0	-13.56	30	Pass
NVNT	802.11n(HT20)	5825.00	-12.89	0.13	-0	-12.85	30	Pass
NVNT	802.11ac(VHT20)	5745.00	-12.83	0.00	-0	-12.92	30	Pass
NVNT	802.11ac(VHT20)	5785.00	-12.85	0.00	-0	-12.94	30	Pass
NVNT	802.11ac(VHT20)	5825.00	-13.32	0.00	-0	-13.41	30	Pass
NVNT	802.11n(HT40)	5755.00	-16.96	0.26	-0	-16.79	30	Pass
NVNT	802.11n(HT40)	5795.00	-16.50	0.26	-0	-16.33	30	Pass
NVNT	802.11ac(VHT40)	5755.00	-16.34	0.26	-0	-16.17	30	Pass
NVNT	802.11ac(VHT40)	5795.00	-15.65	0.26	-0	-15.48	30	Pass
NVNT	802.11ac(VHT80)	5775	-20.09	0.51	-0	-19.67	30	Pass



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5785



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5825



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_5745



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_5785



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_5825



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745





Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825



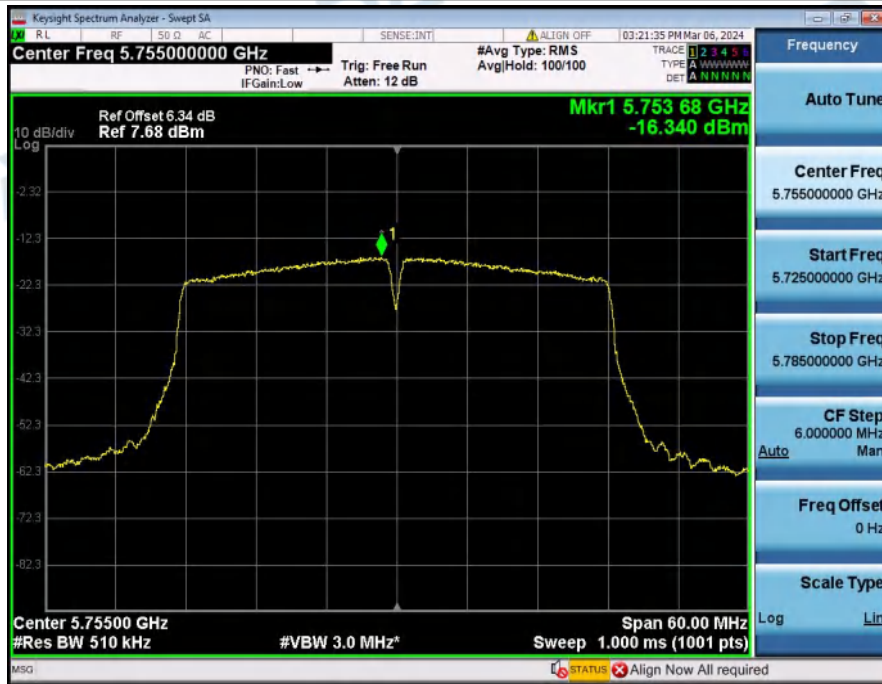
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_5755



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_5795



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775

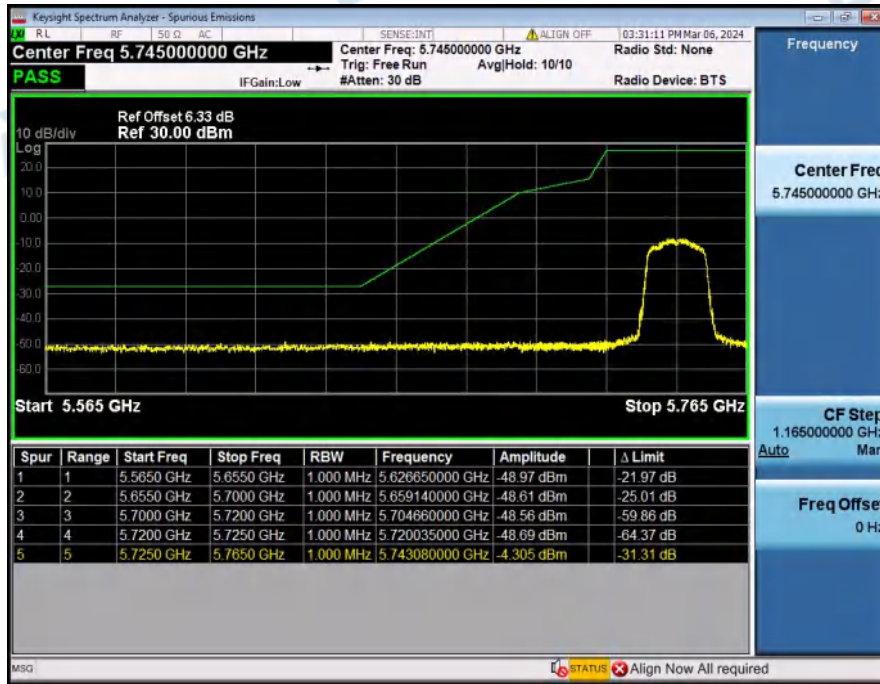


### 6. Bandedge

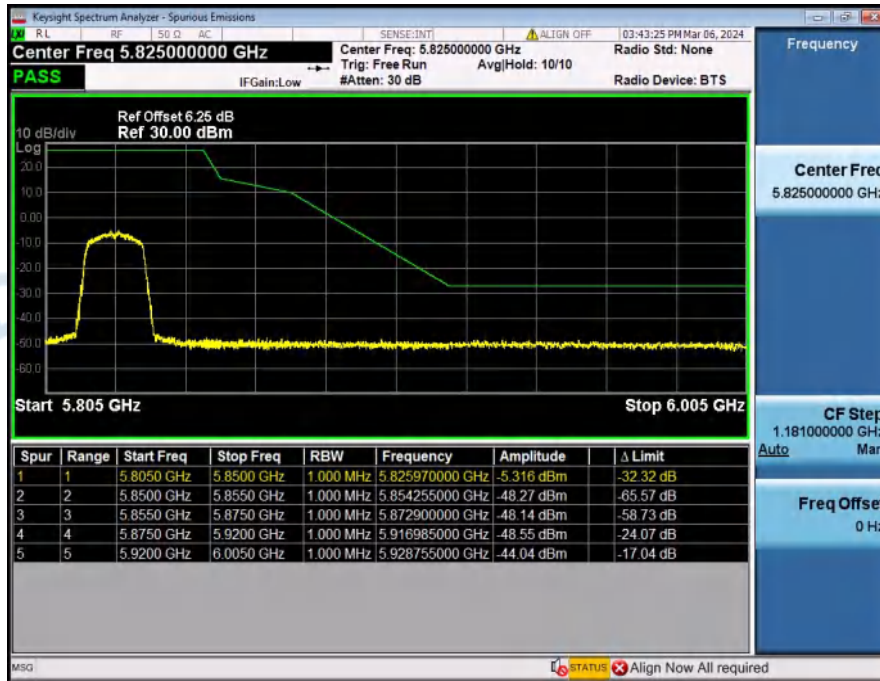
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5626.650	-48.97	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5659.140	-48.61	-23.60	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5704.660	-48.56	11.30	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5720.035	-48.69	15.68	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5854.255	-48.27	17.30	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5872.900	-48.14	10.59	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5916.985	-48.55	-24.52	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5928.755	-44.04	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5646.360	-48.49	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5662.830	-48.86	-20.56	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5701.340	-48.71	10.38	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5720.860	-48.73	17.56	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.620	-48.17	16.47	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5873.600	-48.09	10.39	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5918.650	-48.33	-25.89	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5928.500	-44.18	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5624.130	-48.67	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5657.025	-48.89	-25.34	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5701.220	-48.50	10.34	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5721.195	-48.61	18.32	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.685	-47.97	16.32	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5874.380	-48.25	10.17	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5906.815	-48.60	-16.16	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5937.340	-44.04	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5610.060	-48.14	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5665.935	-48.86	-18.01	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5707.800	-48.61	12.18	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.700	-47.69	17.20	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.410	-48.07	19.23	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5870.980	-48.14	11.13	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5918.605	-48.45	-25.85	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5949.960	-44.17	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5624.280	-48.88	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5655.495	-48.54	-26.59	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5703.360	-48.46	10.94	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.185	-47.85	18.30	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.995	-47.43	15.61	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5869.040	-47.24	11.67	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5913.700	-48.46	-21.82	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5934.000	-44.21	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5654.350	-49.08	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5657.970	-48.82	-24.56	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5711.380	-47.80	13.19	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5721.180	-47.55	18.29	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.735	-47.32	16.20	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5874.480	-47.54	10.15	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5912.035	-48.42	-20.45	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.795	-44.16	-27.00	Pass
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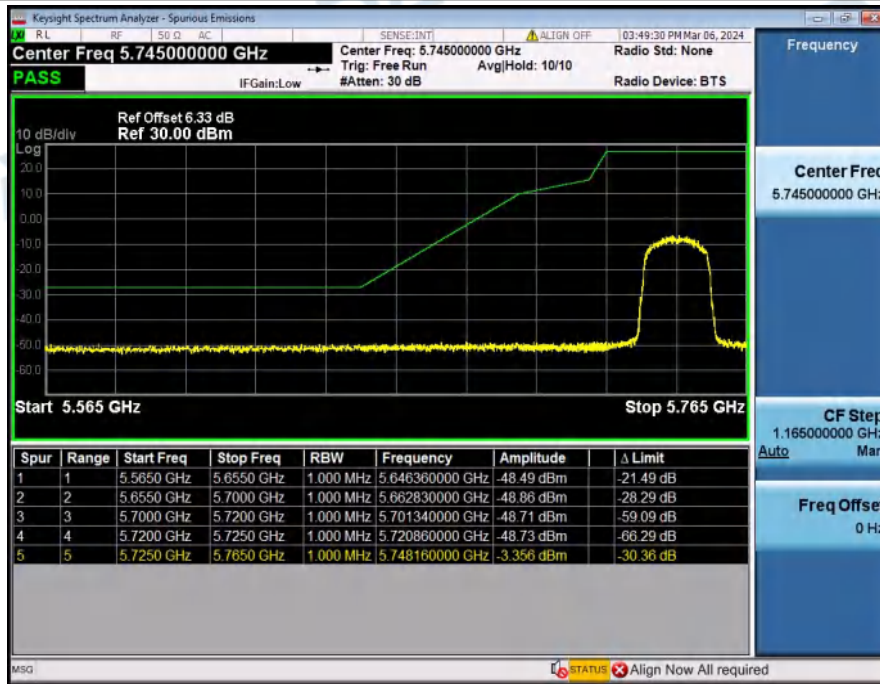
Bandedge\_NVNT\_ANT1\_802\_11a\_5745



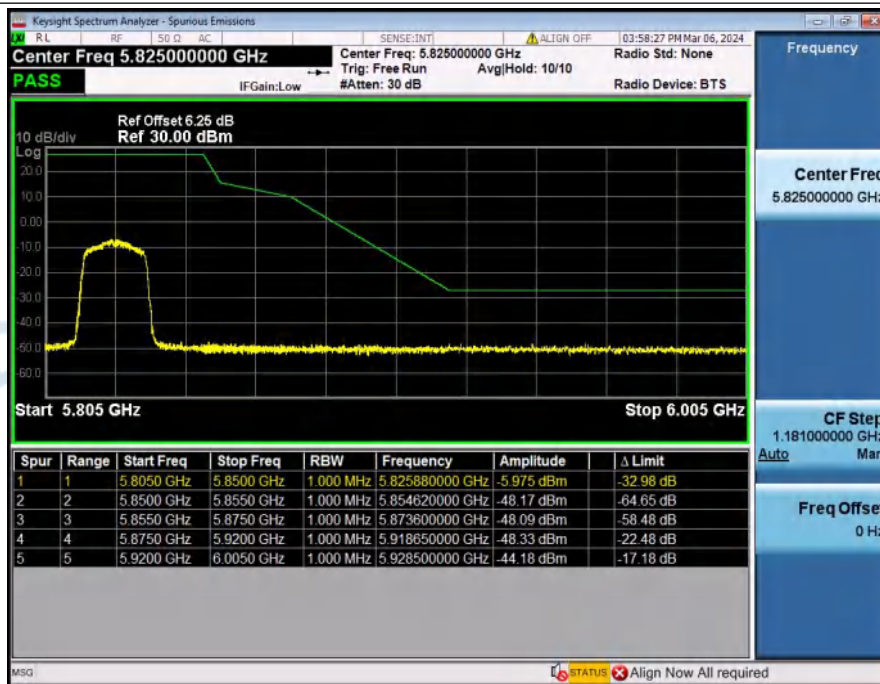
Bandedge\_NVNT\_ANT1\_802\_11a\_5825



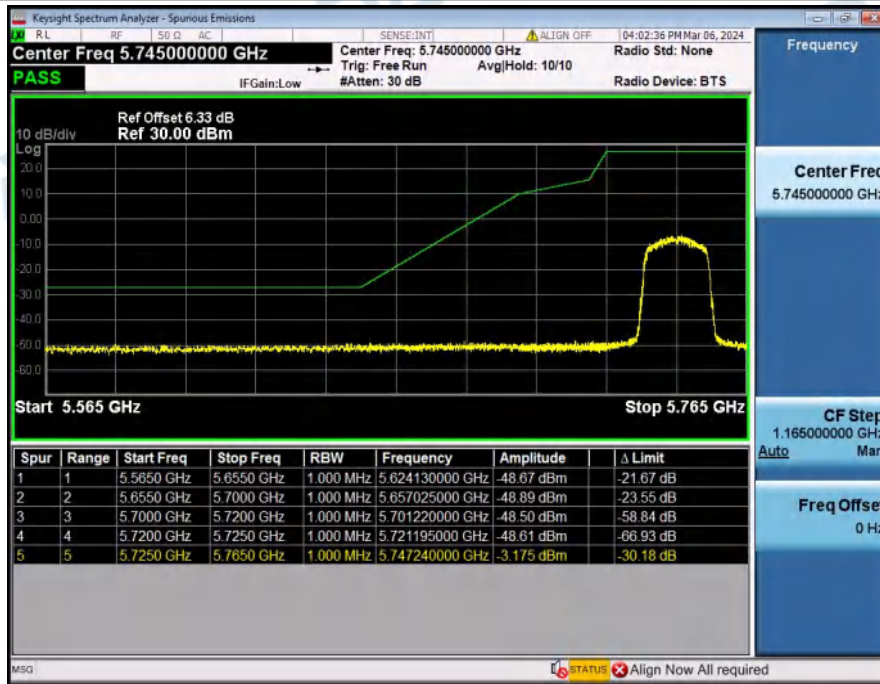
Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5745



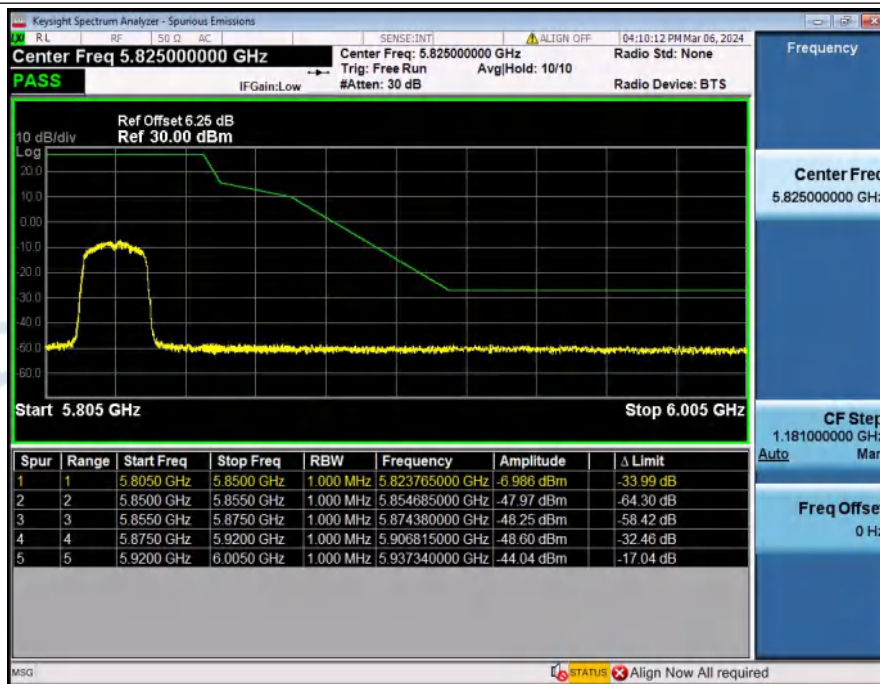
Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5825



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745

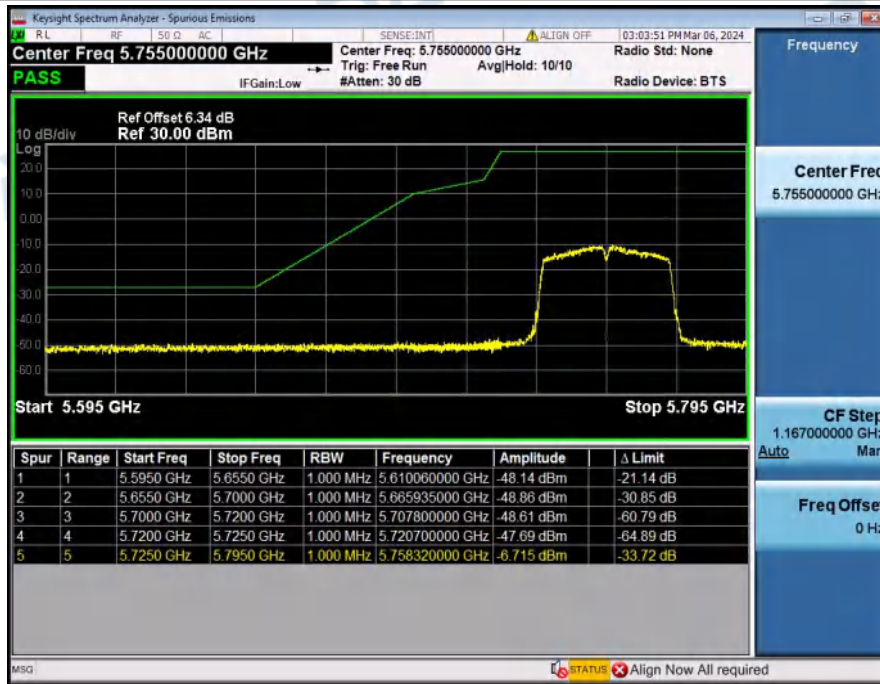


Bandedge\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825

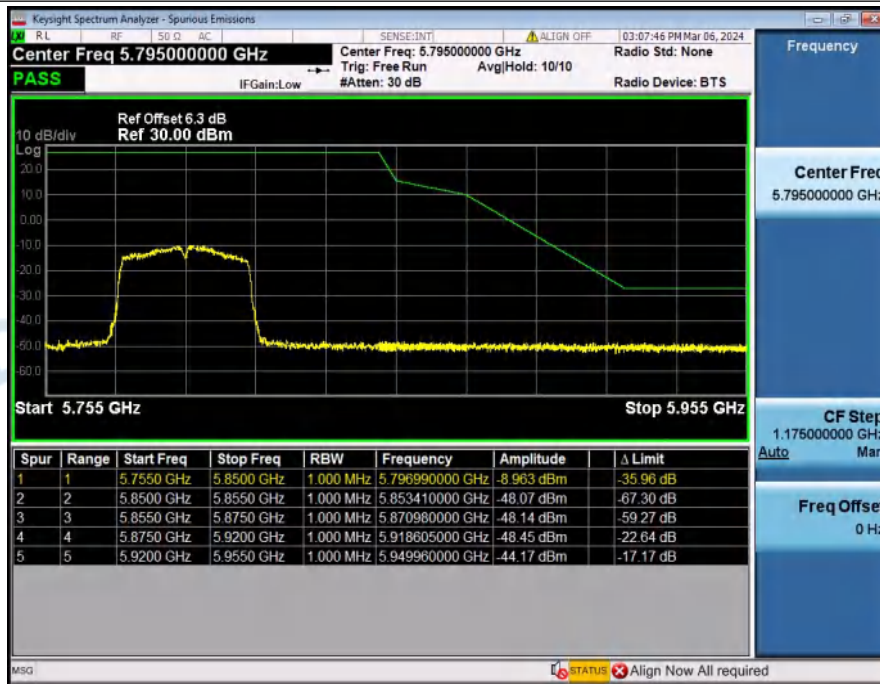




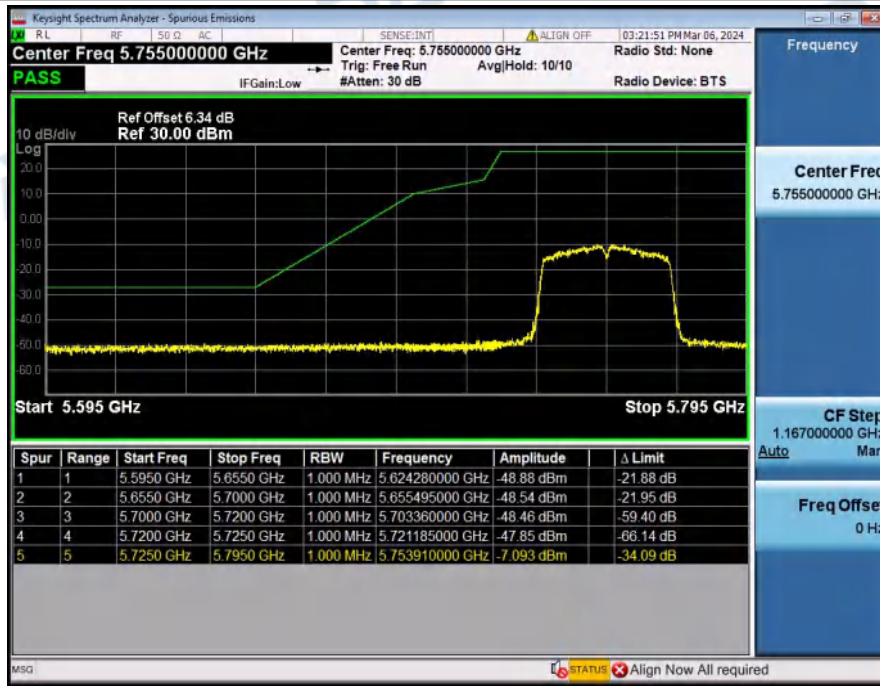
Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5755



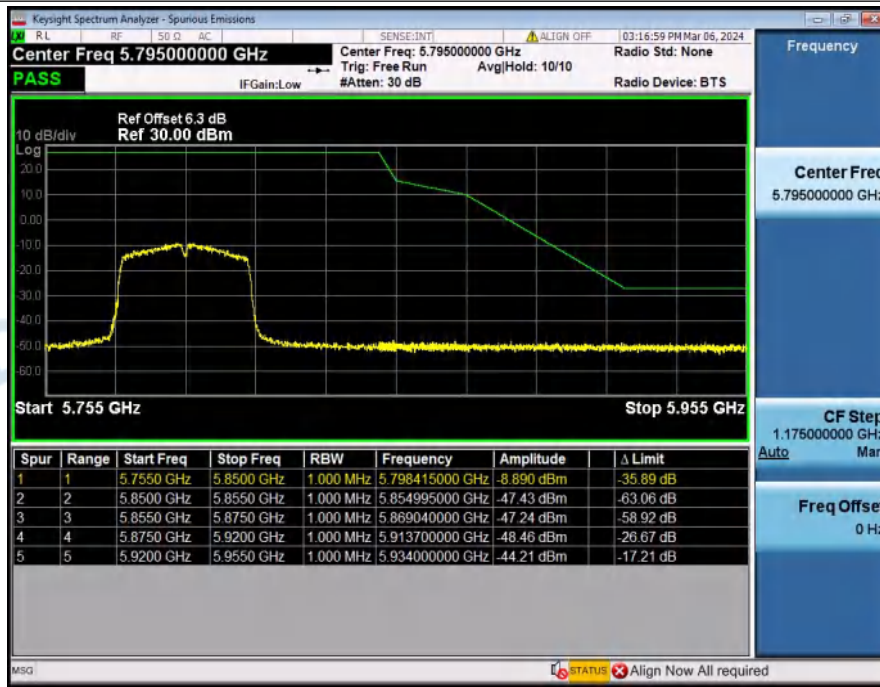
Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5795



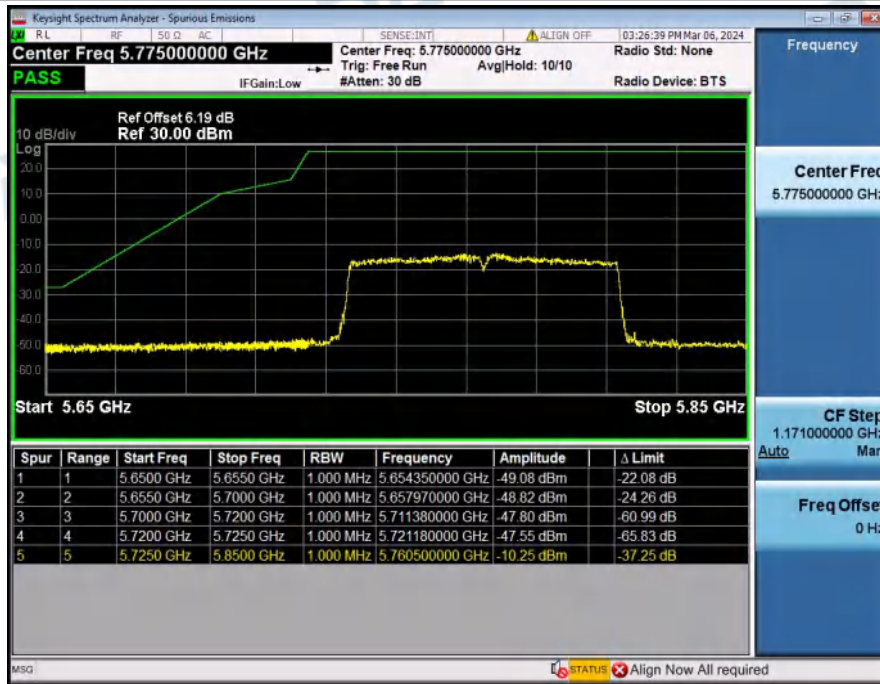
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_low



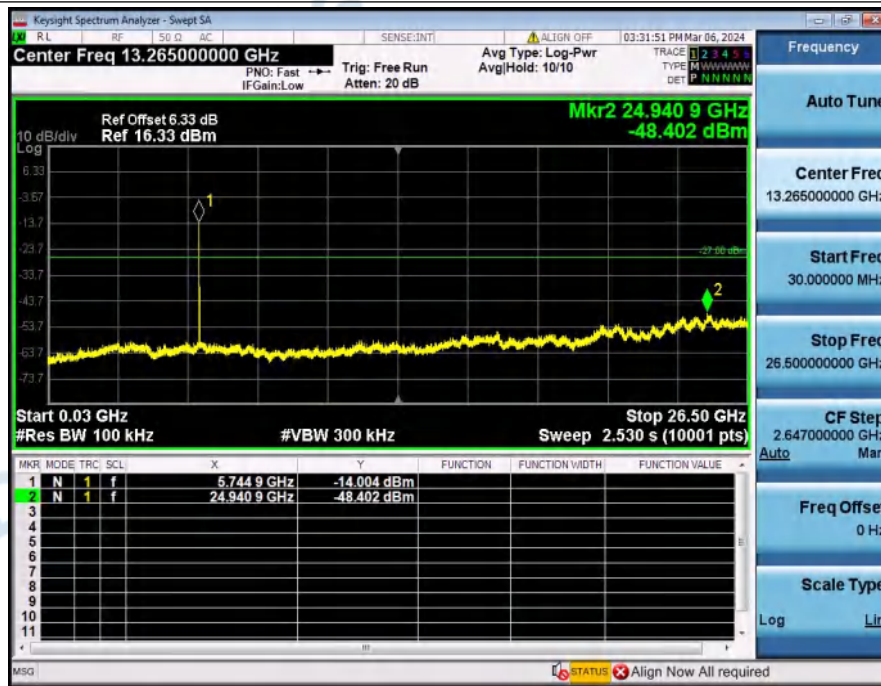
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_up



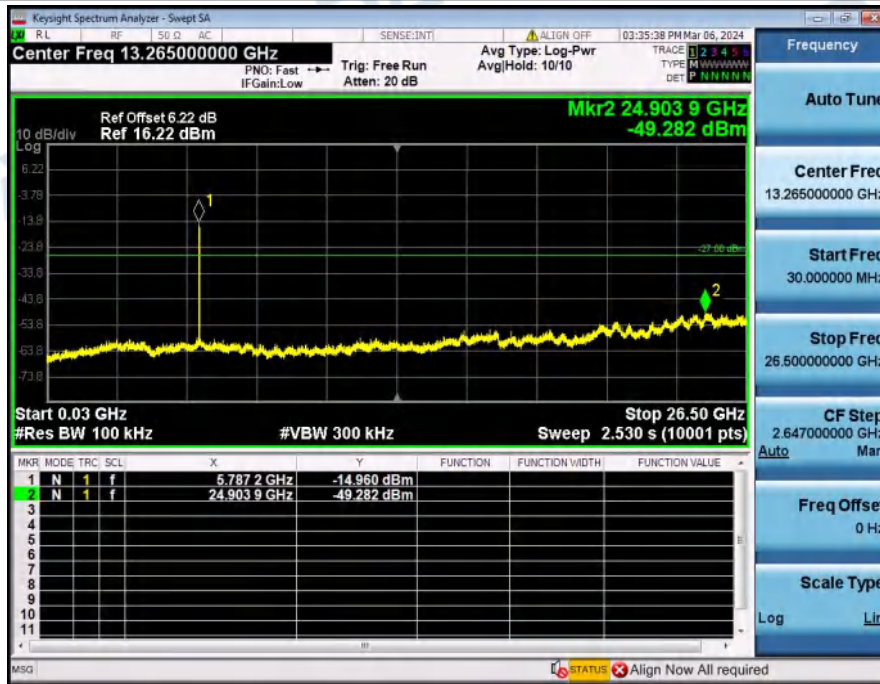
### 7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24940.92	-48.40	-27	Pass
NVNT	ANT1	802.11a	5785.00	24903.86	-49.28	-27	Pass
NVNT	ANT1	802.11a	5825.00	24985.92	-48.52	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25073.27	-48.35	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25081.21	-49.21	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24922.39	-48.69	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25099.74	-49.13	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24565.04	-49.27	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25025.62	-48.83	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25033.56	-48.86	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24962.09	-48.71	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25004.44	-49.03	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25044.15	-48.38	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775	25118.27	-48.45	-27	Pass

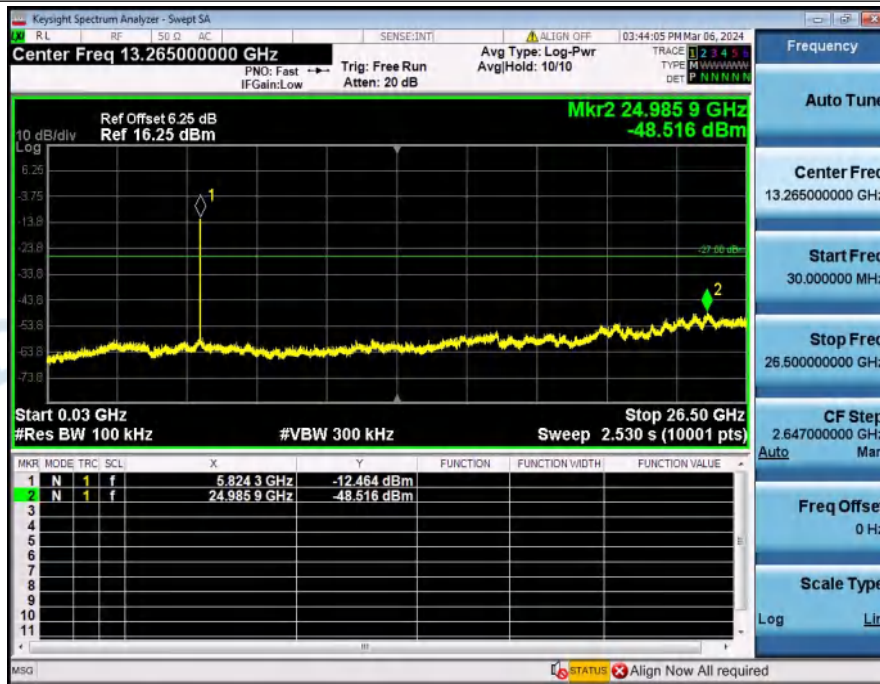
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5745



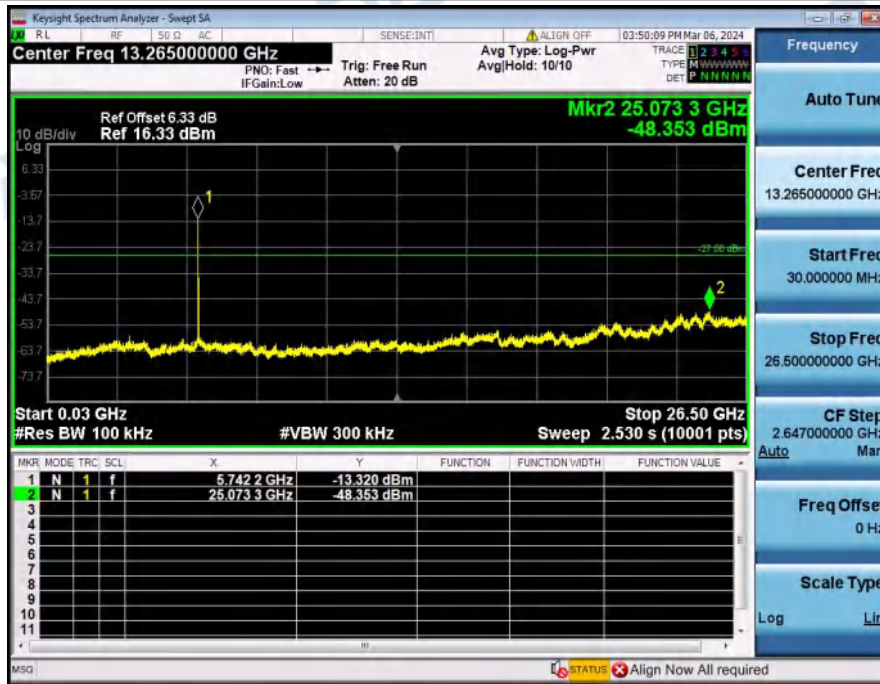
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5785



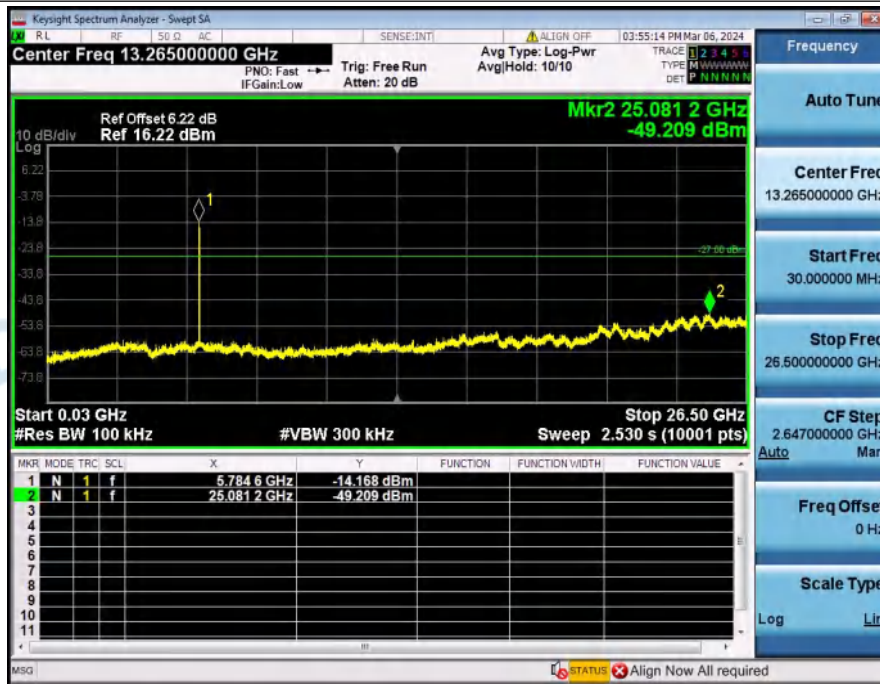
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5825



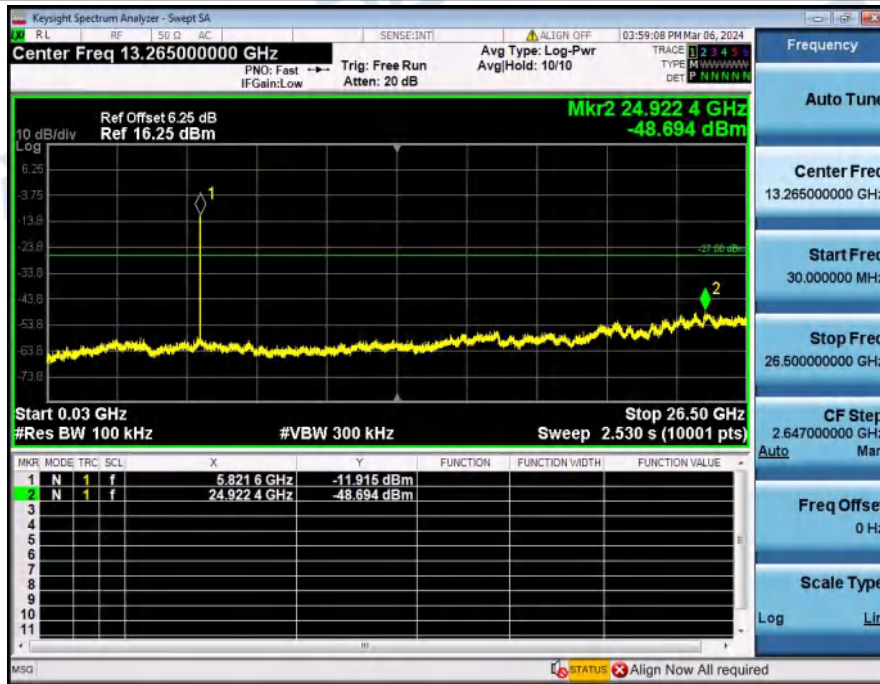
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5745



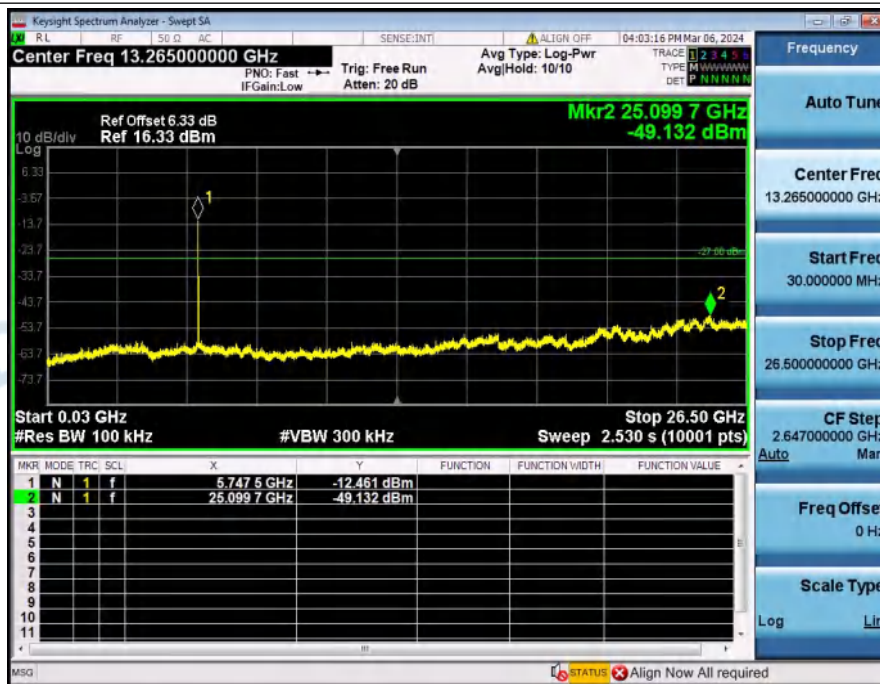
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5785



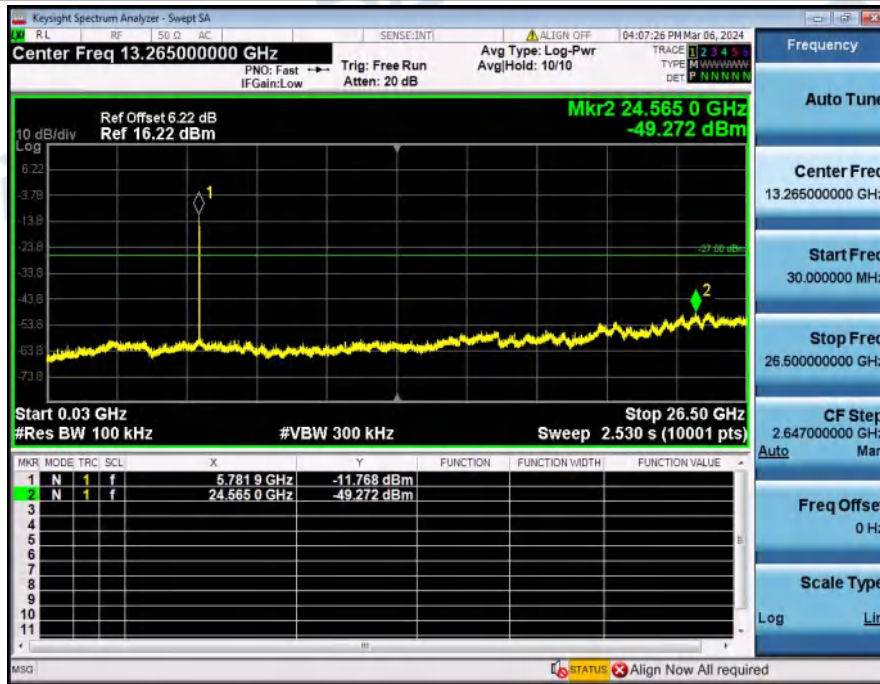
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5825



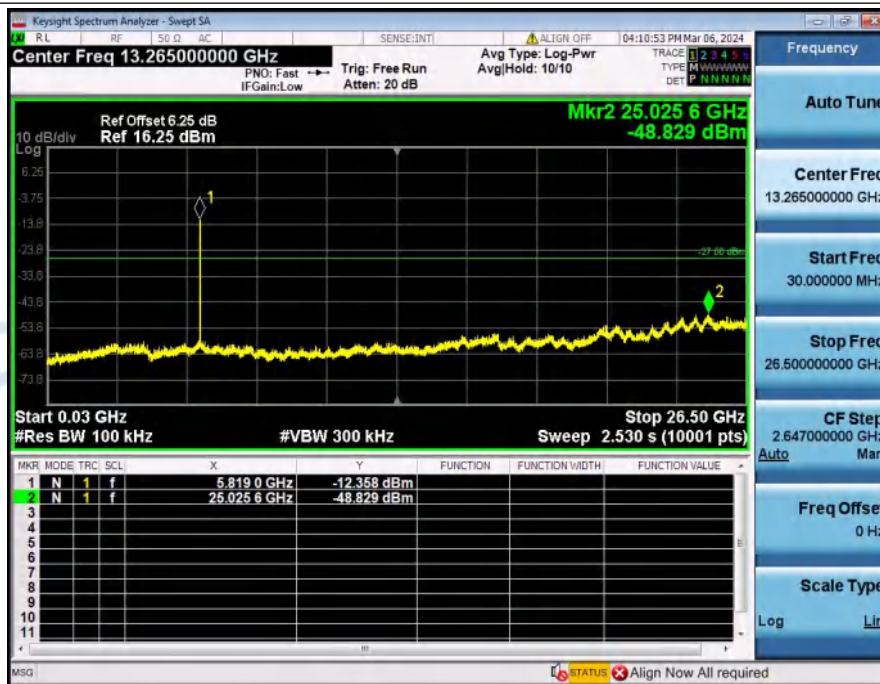
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785

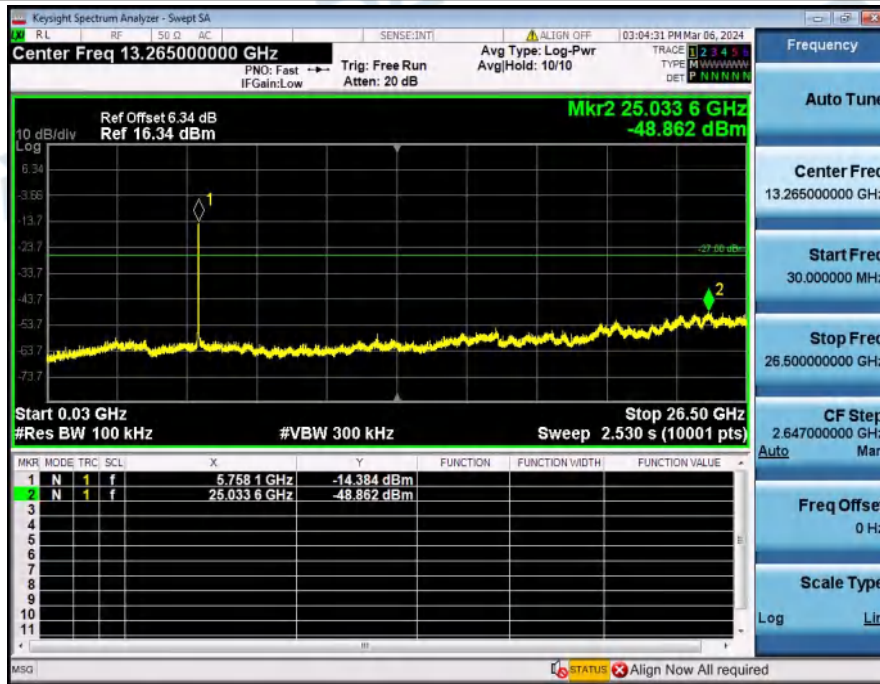


Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825

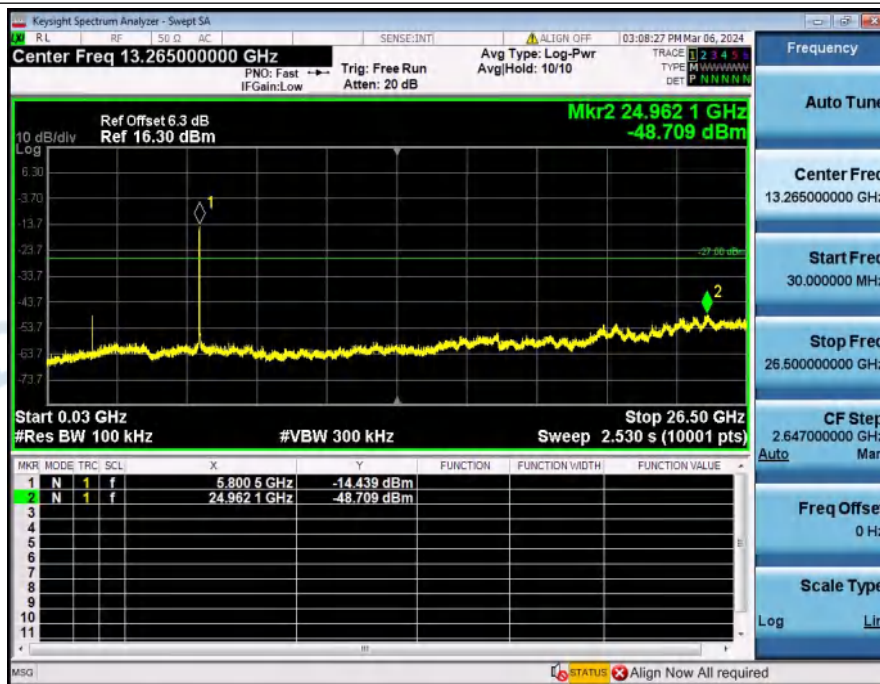




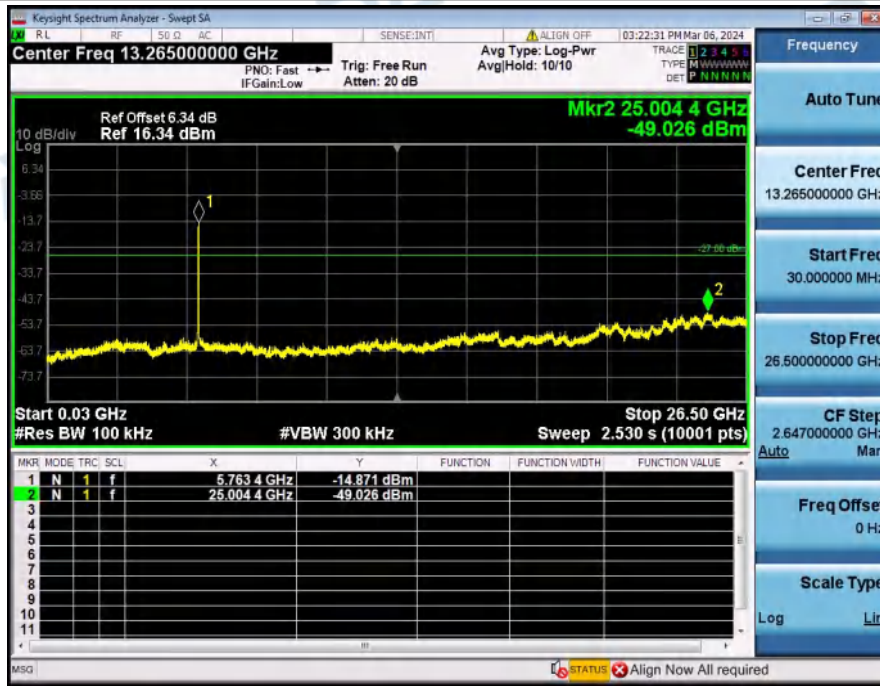
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5755



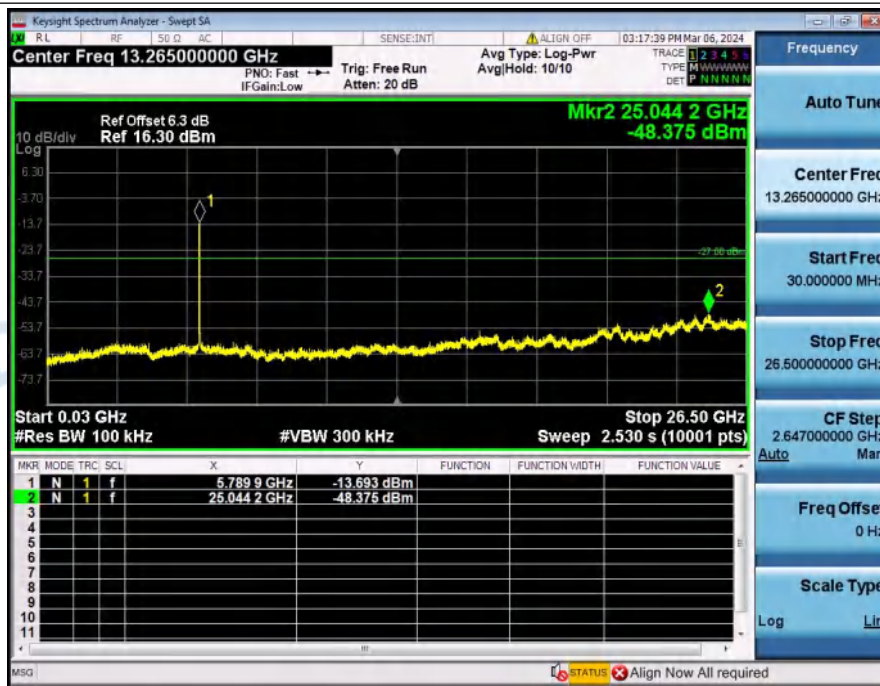
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5795



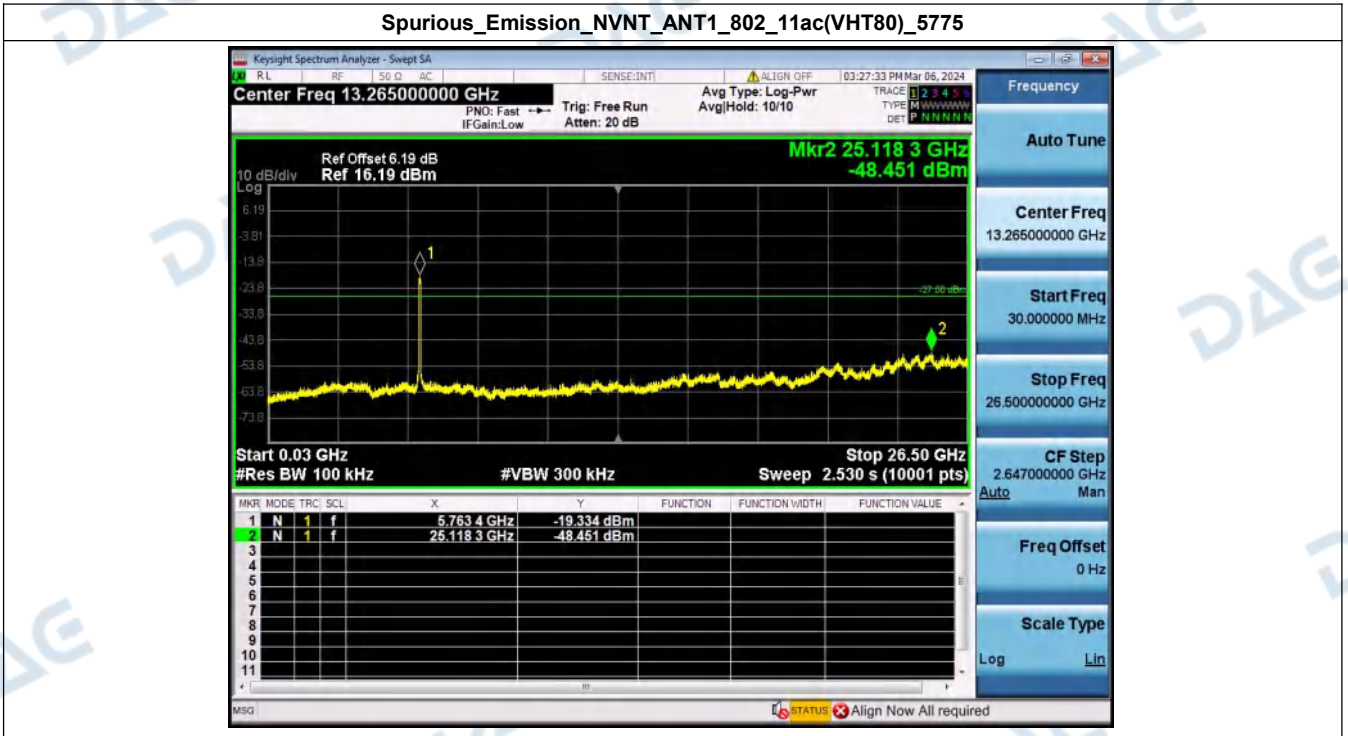
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



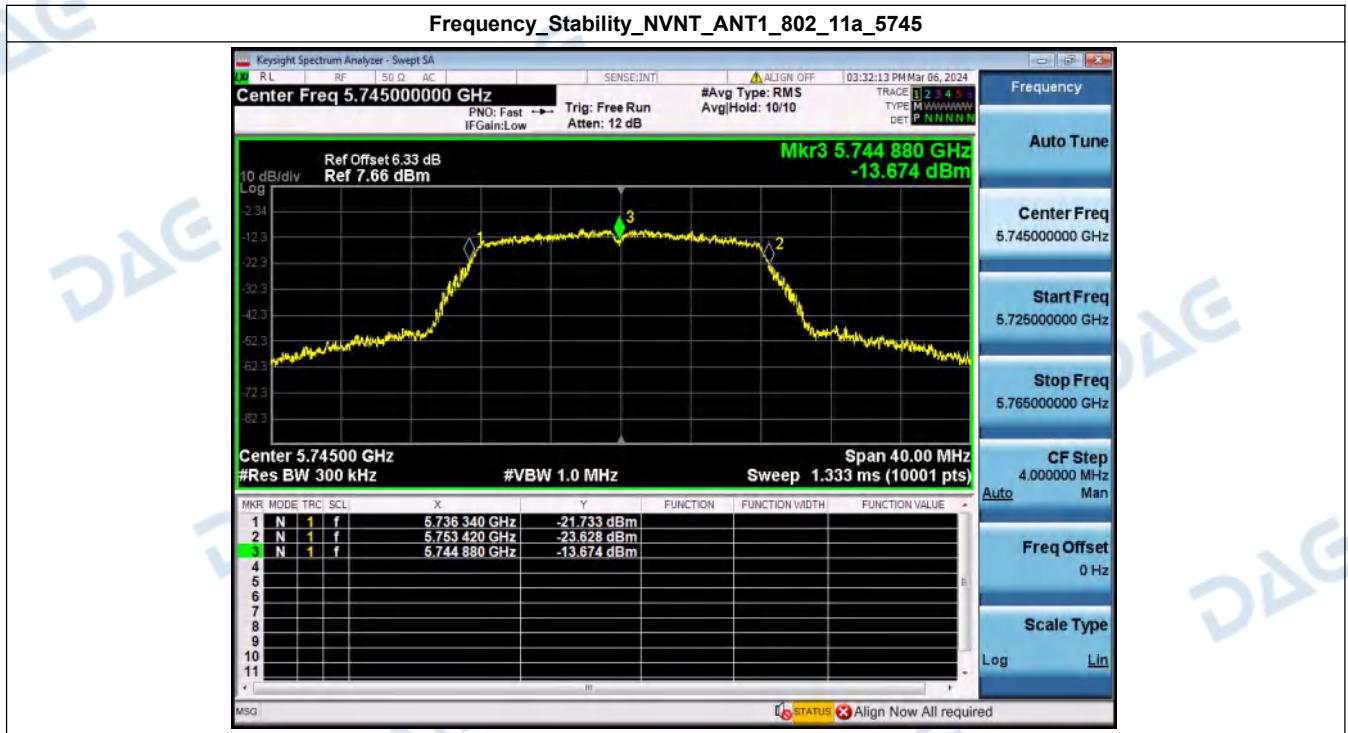
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775



### 8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	5744.880	5736.340	5753.420	5725~5850	Pass
NVNT	ANT1	802.11a	5785.00	5784.868	5776.316	5793.420	5725~5850	Pass
NVNT	ANT1	802.11a	5825.00	5824.874	5816.328	5833.420	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5744.912	5735.932	5753.892	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5784.896	5775.908	5793.884	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	5824.898	5815.912	5833.884	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5744.916	5735.932	5753.900	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5784.900	5775.912	5793.888	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5824.908	5815.912	5833.904	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5754.924	5736.776	5773.072	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5794.908	5776.760	5813.056	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5754.940	5736.784	5773.096	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5794.908	5776.744	5813.072	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT80)	5775	5774.916	5736.864	5812.968	5725~5850	Pass

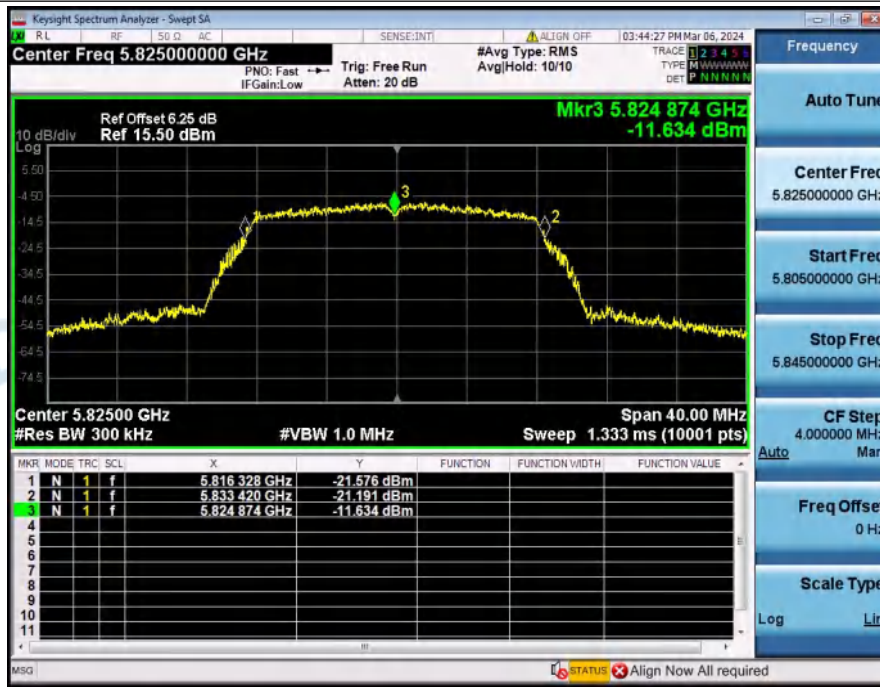
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5745



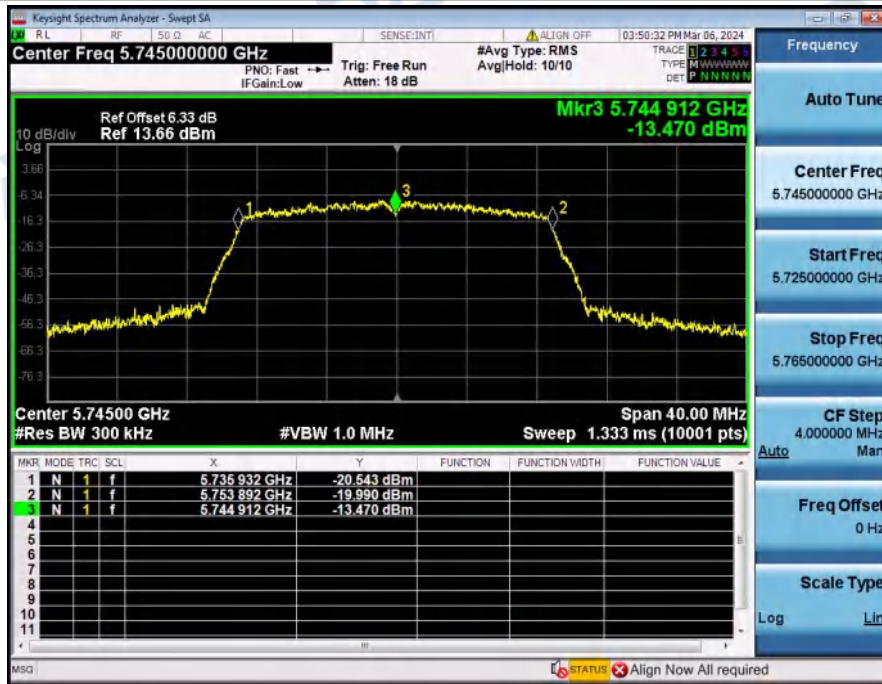
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5785



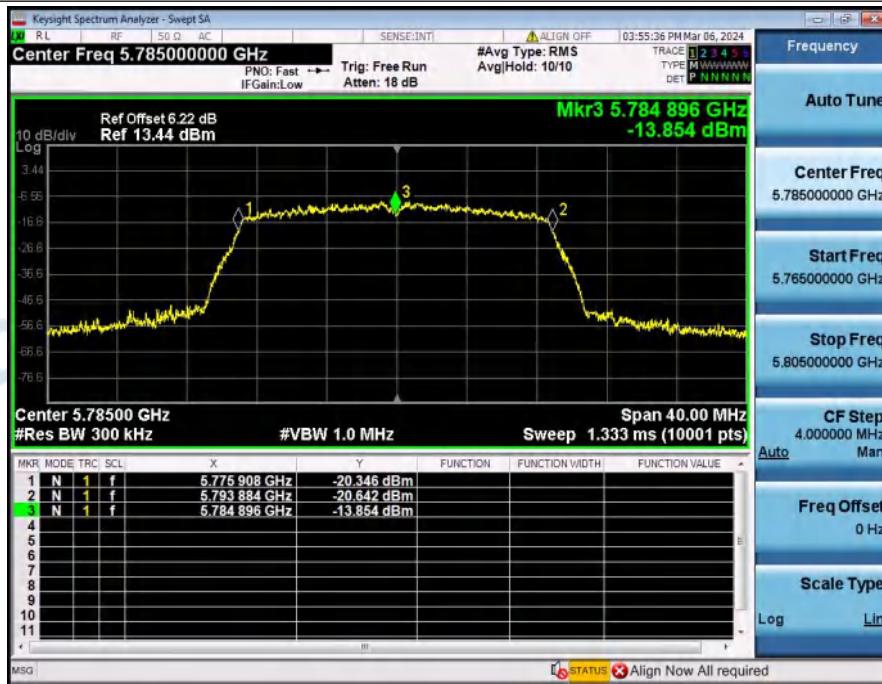
Frequency\_Stability\_NVNT\_ANT1\_802\_11a\_5825



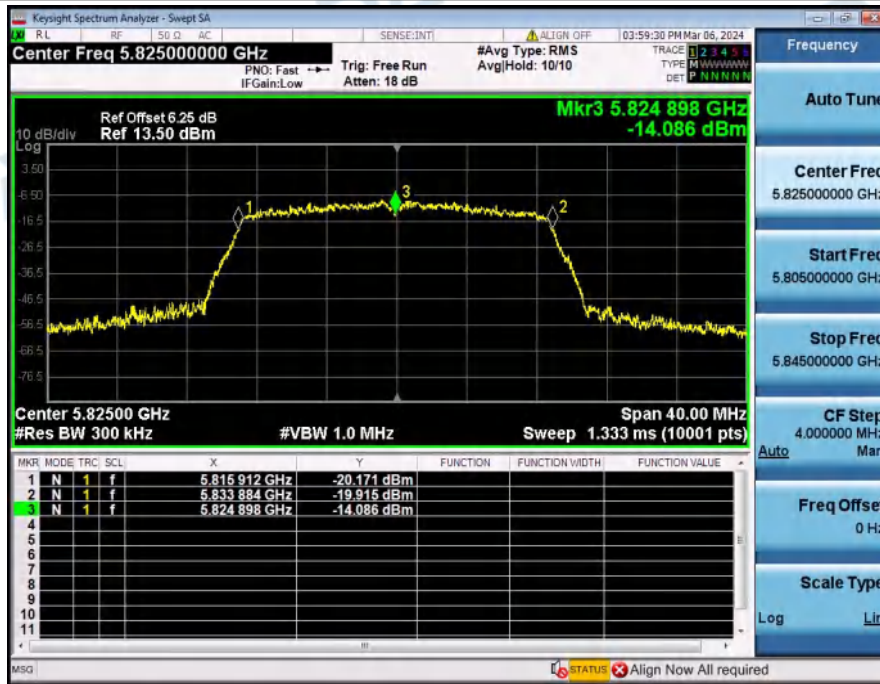
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5745



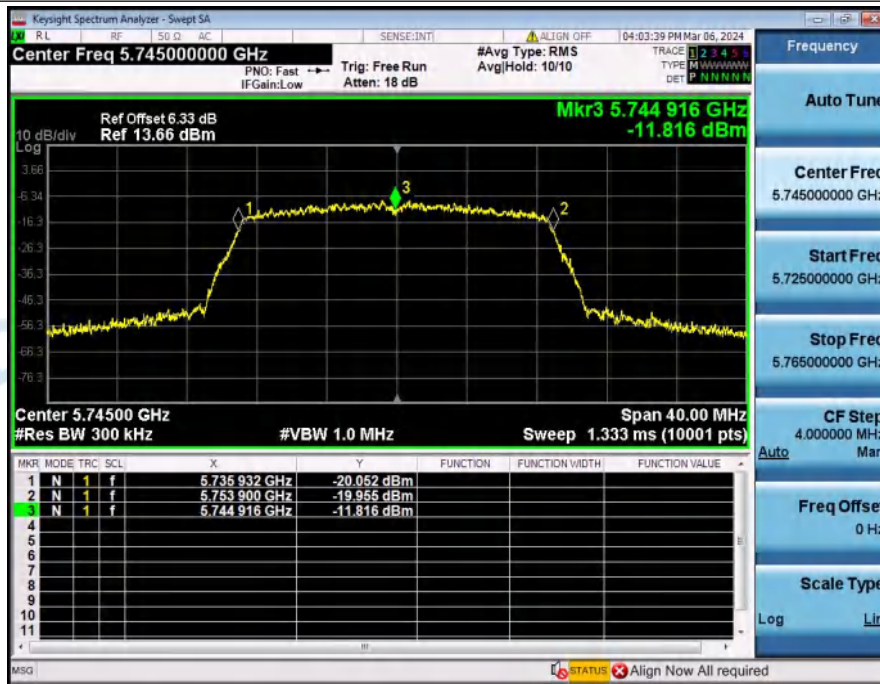
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5785



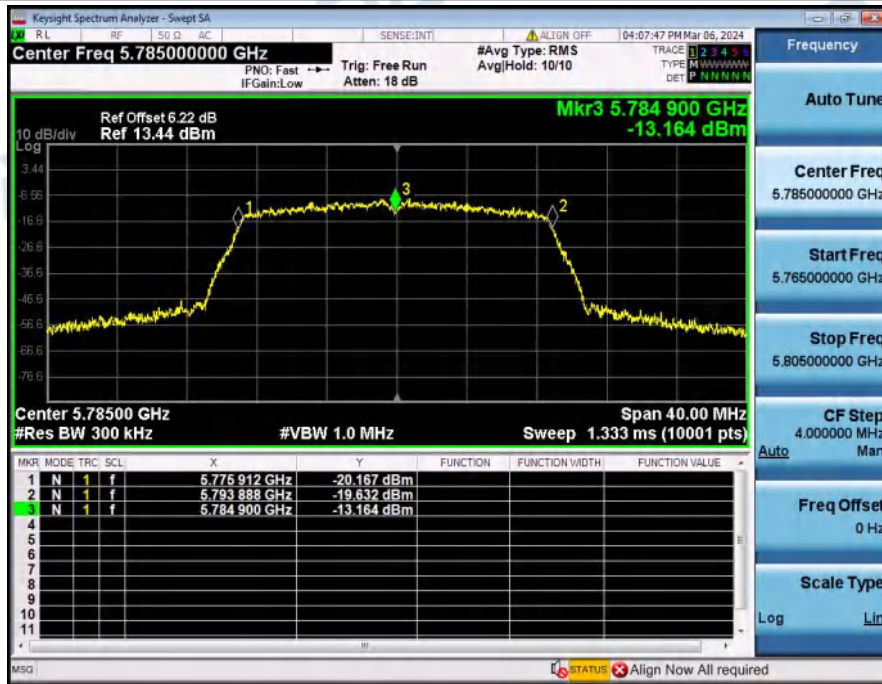
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT20)\_5825



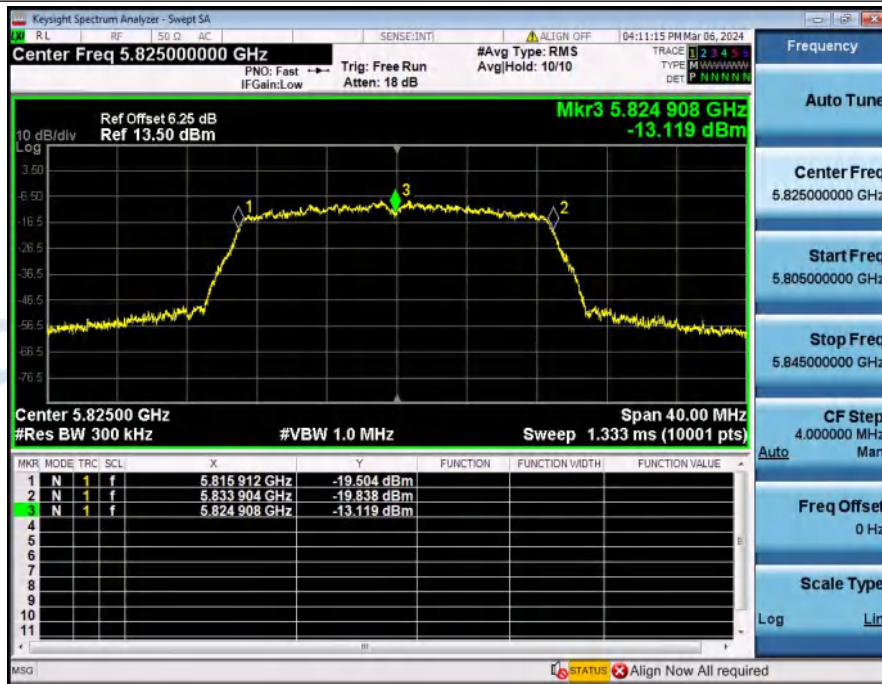
Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785

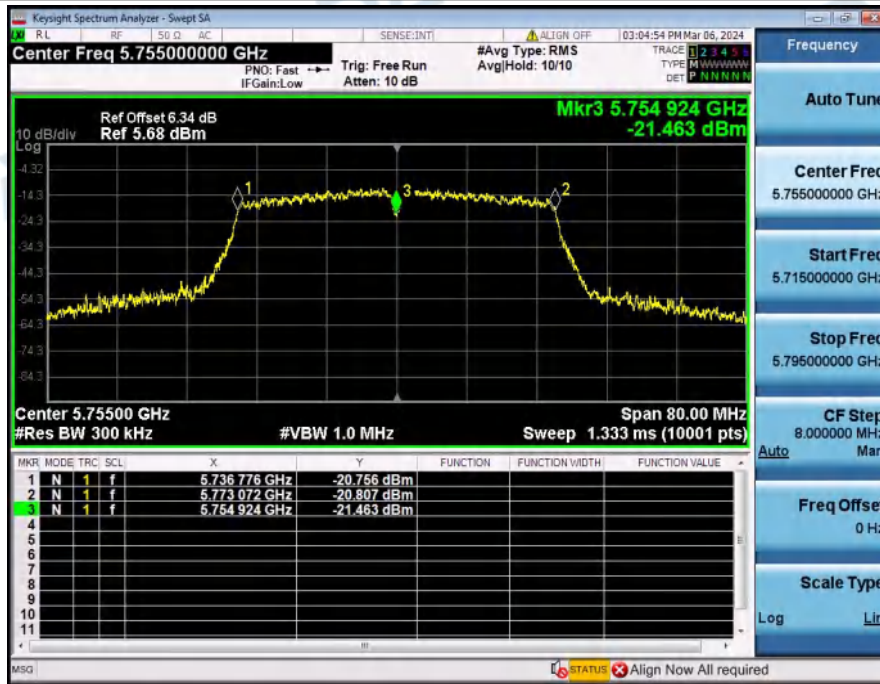


Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825

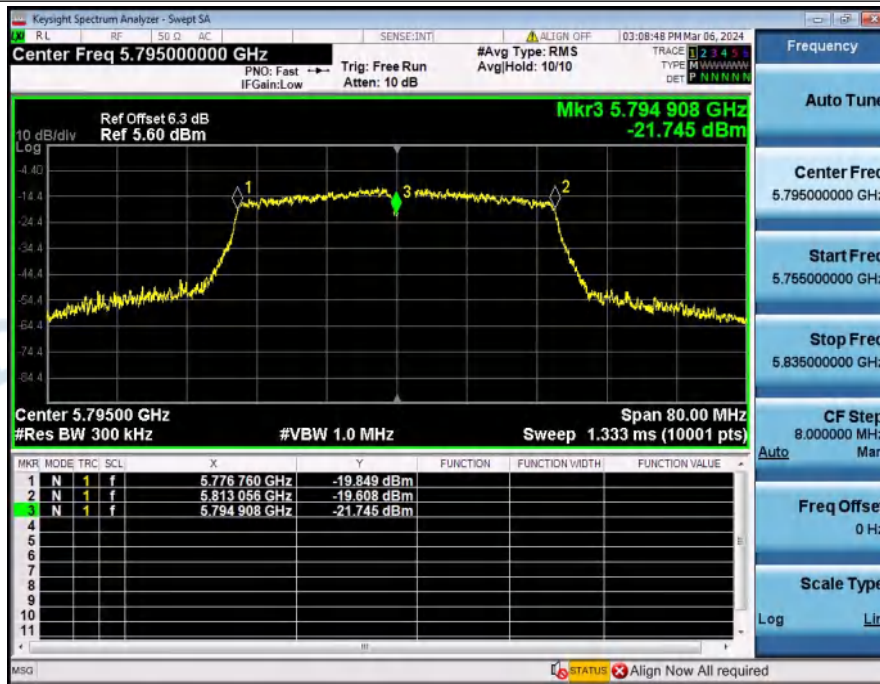




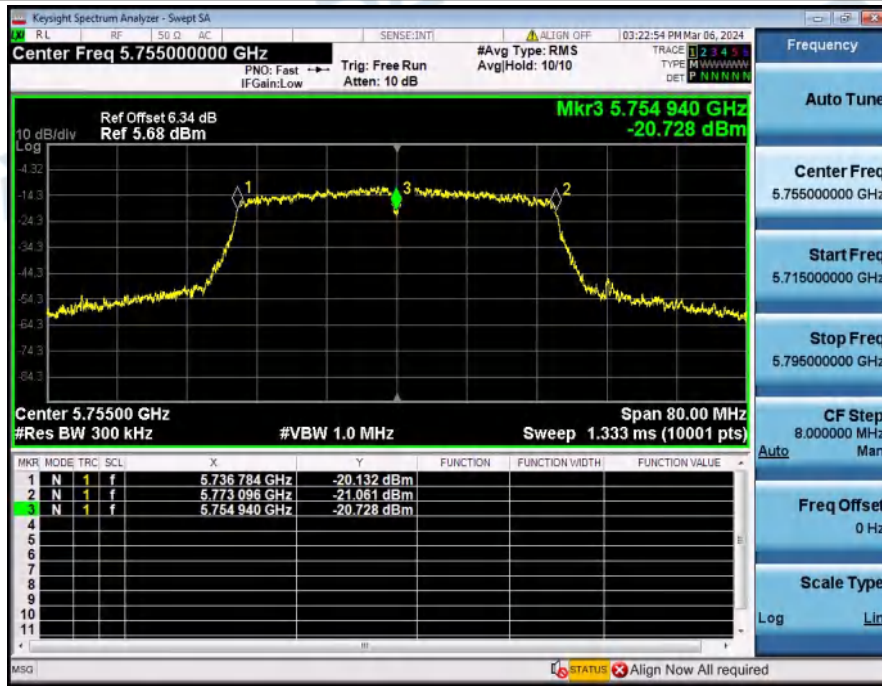
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT40)\_5755



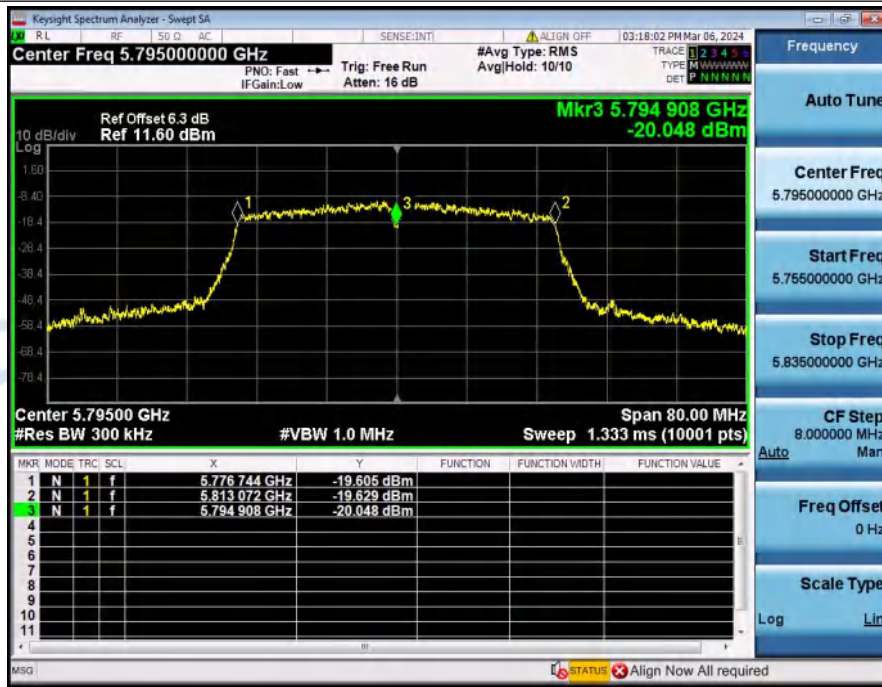
Frequency\_Stability\_NVNT\_ANT1\_802\_11n(HT40)\_5795



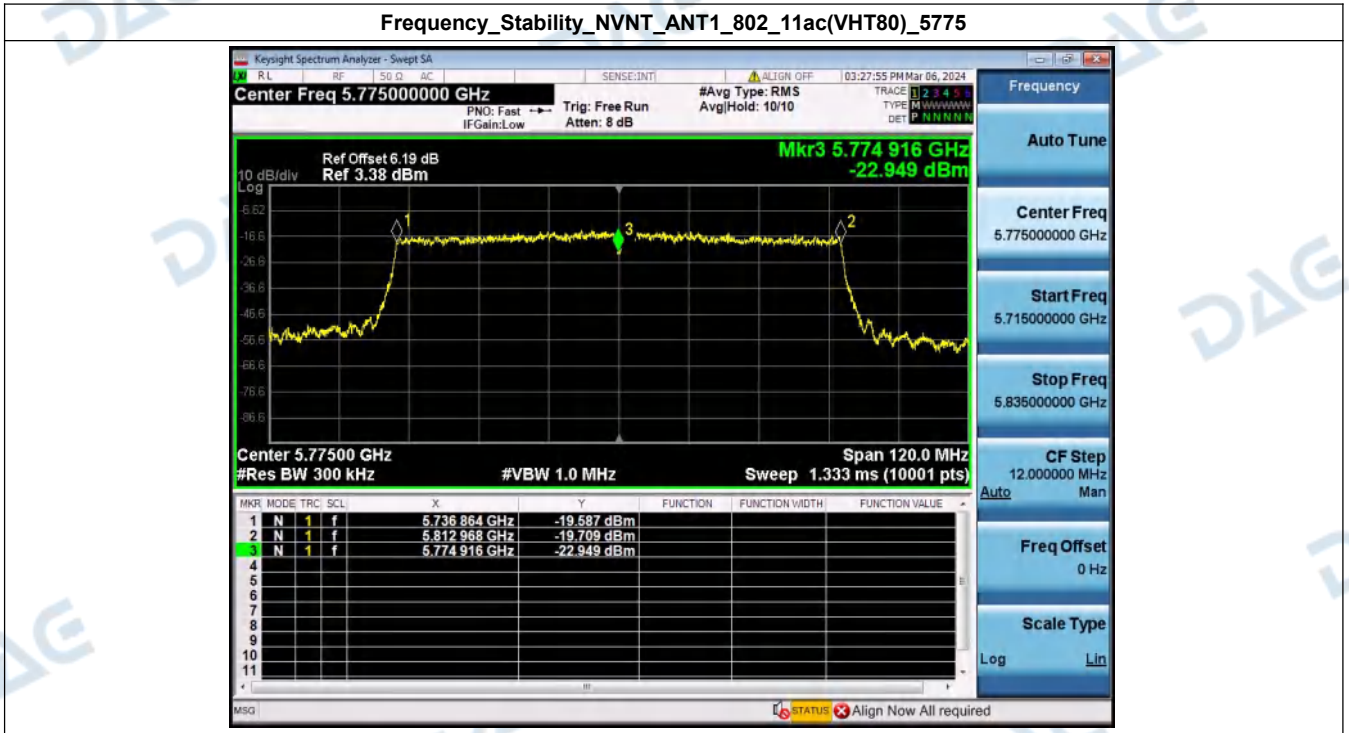
Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Frequency\_Stability\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775



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