

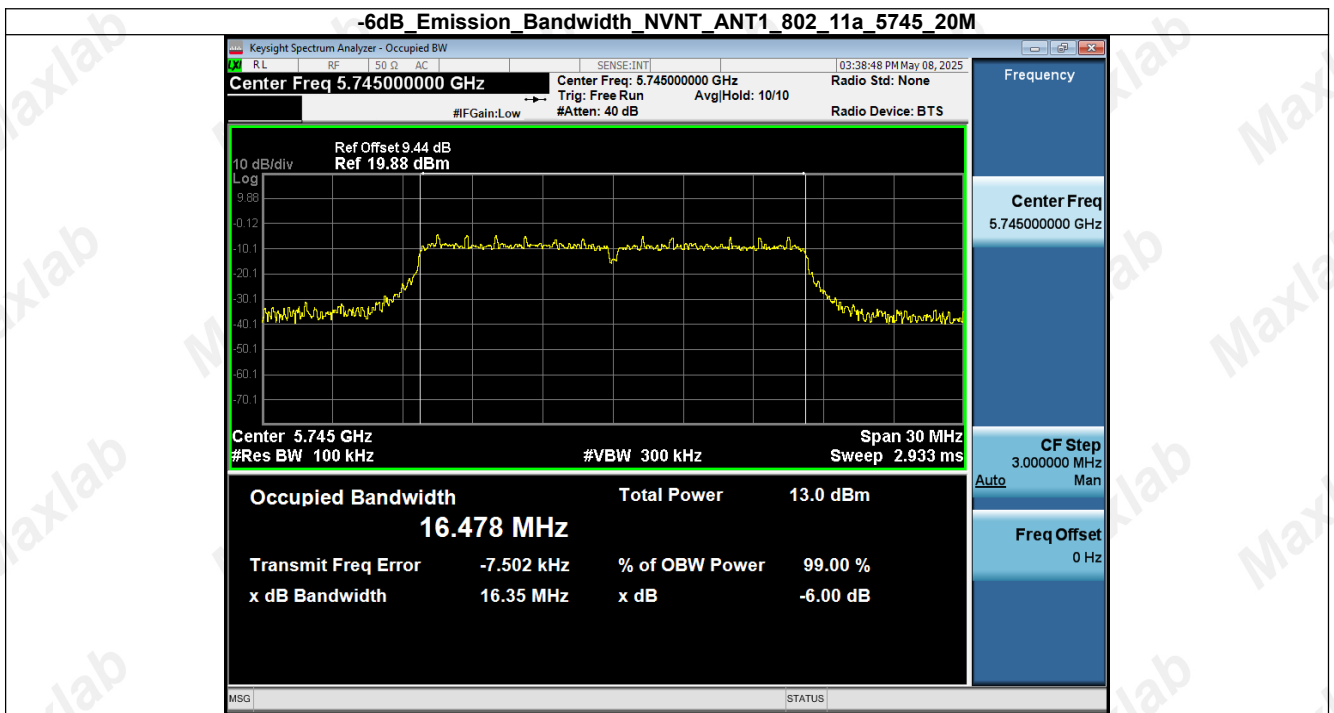
Report No.:MAX250410110P03-R04
FCC ID:2BDTM-S01T
FCC_5.8G_WIFI (Part15.407) Test Data

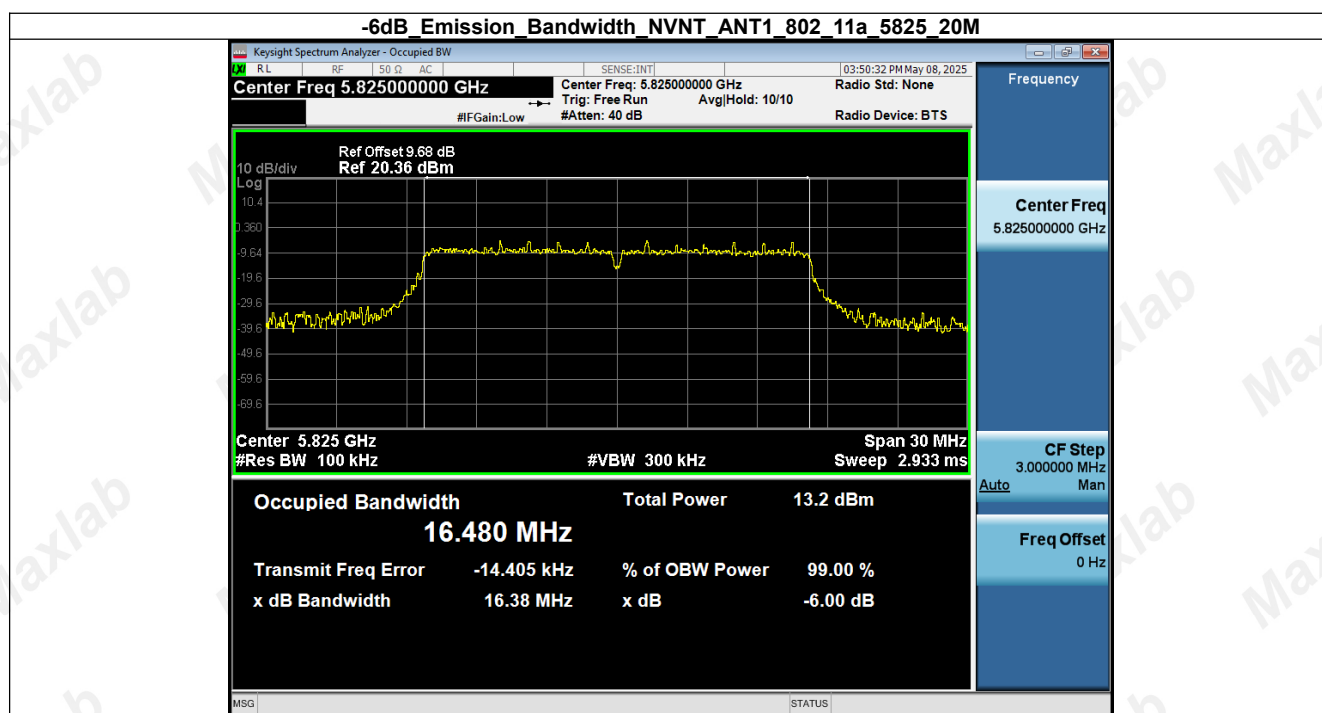
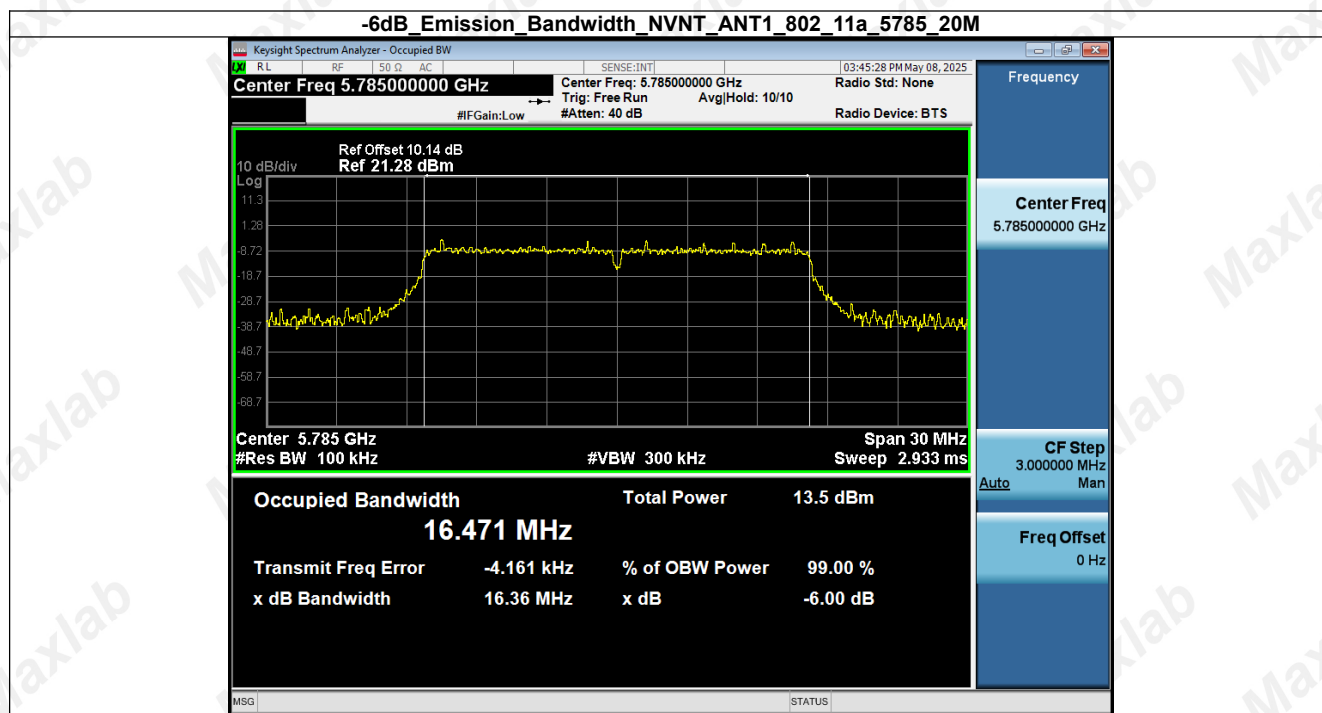
Table of Contents

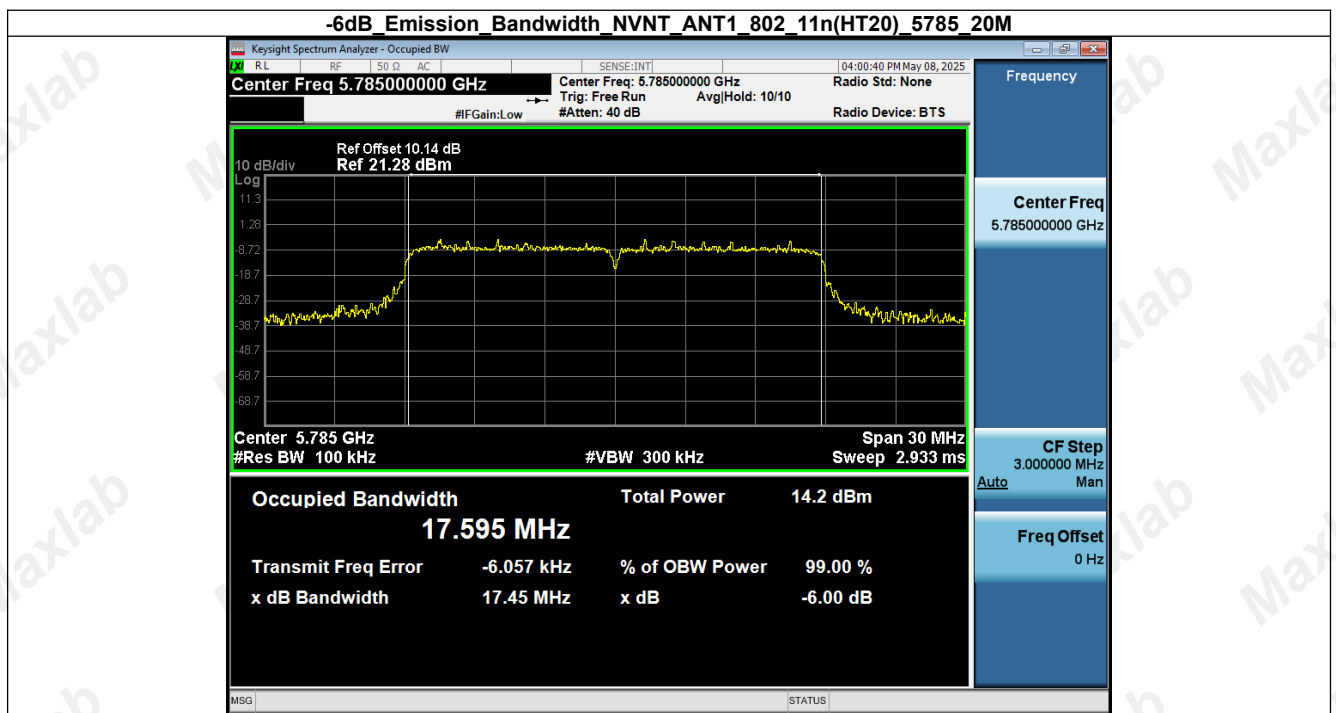
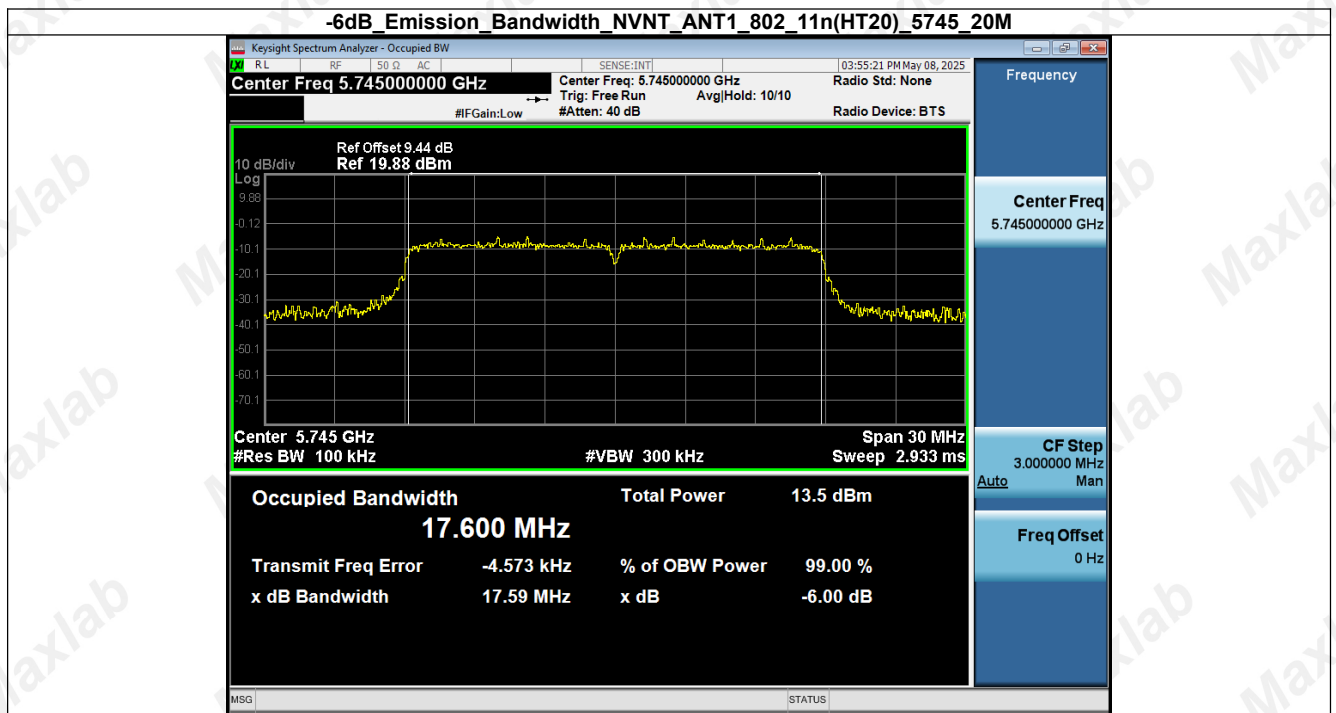
1. -6dB Emission Bandwidth	2
2. -26dB and 99% Emission Bandwidth	10
3. Duty Cycle	25
4. Maximum Conducted Output Power	33
5. Power Spectral Density	41
6. Bandedge	49
7. Spurious Emission	56
8. Frequency Stability	64

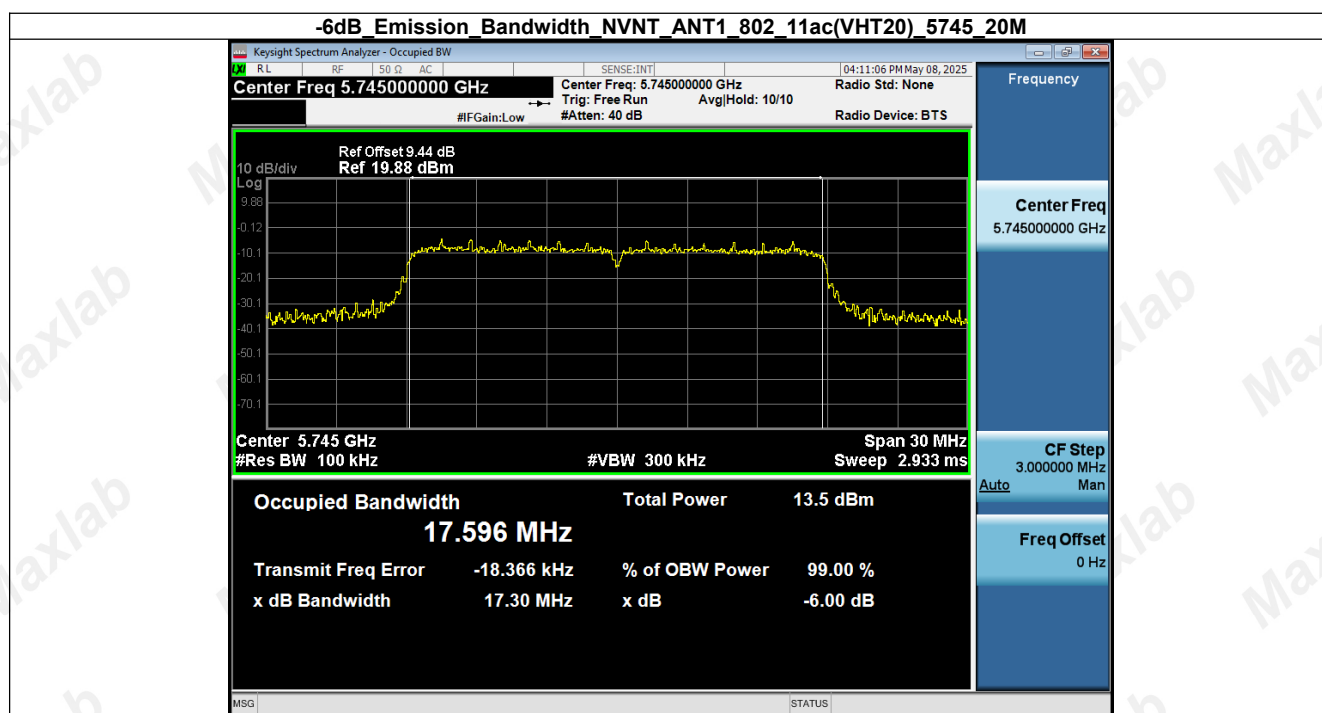
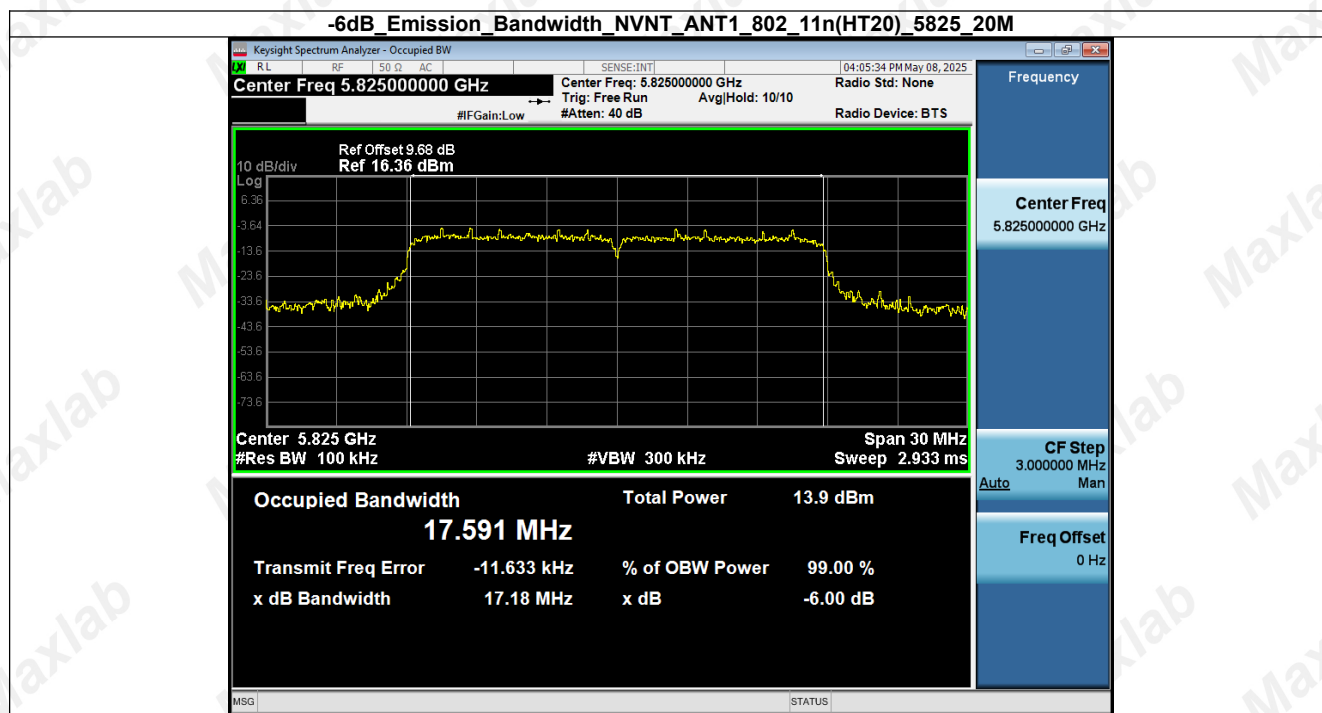
1. -6dB Emission Bandwidth

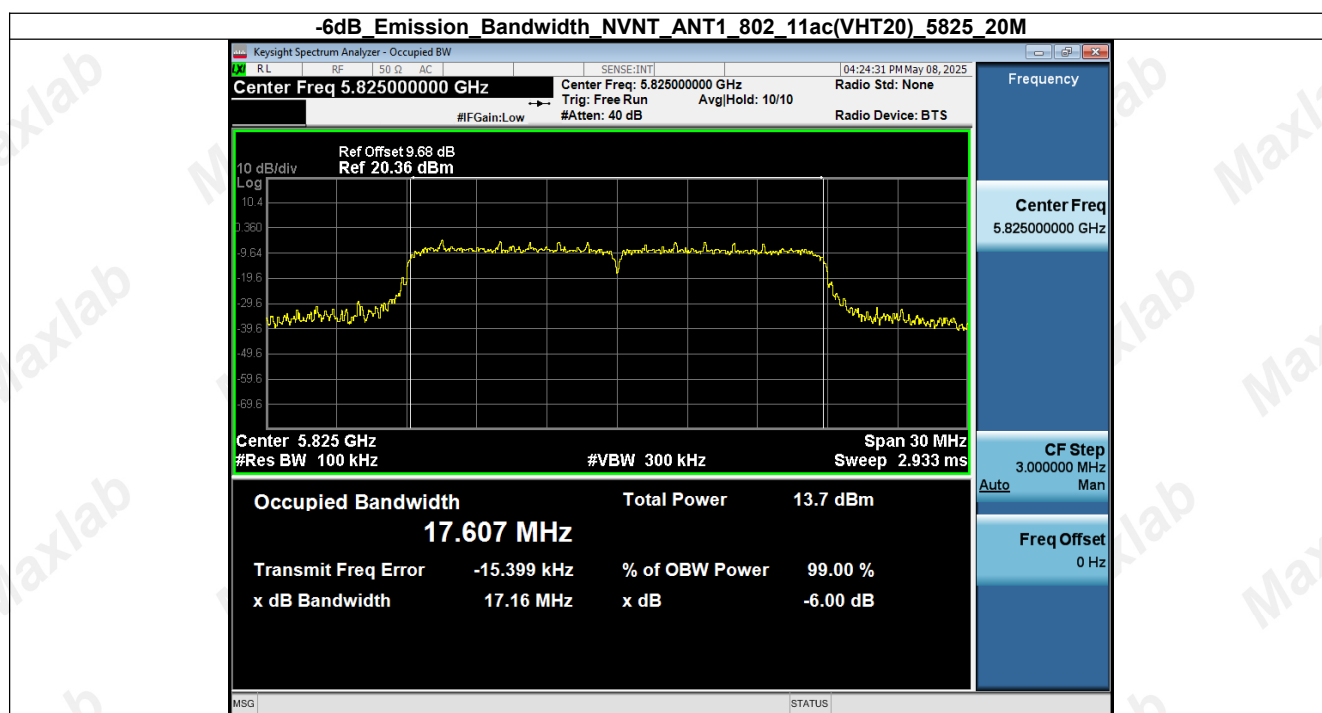
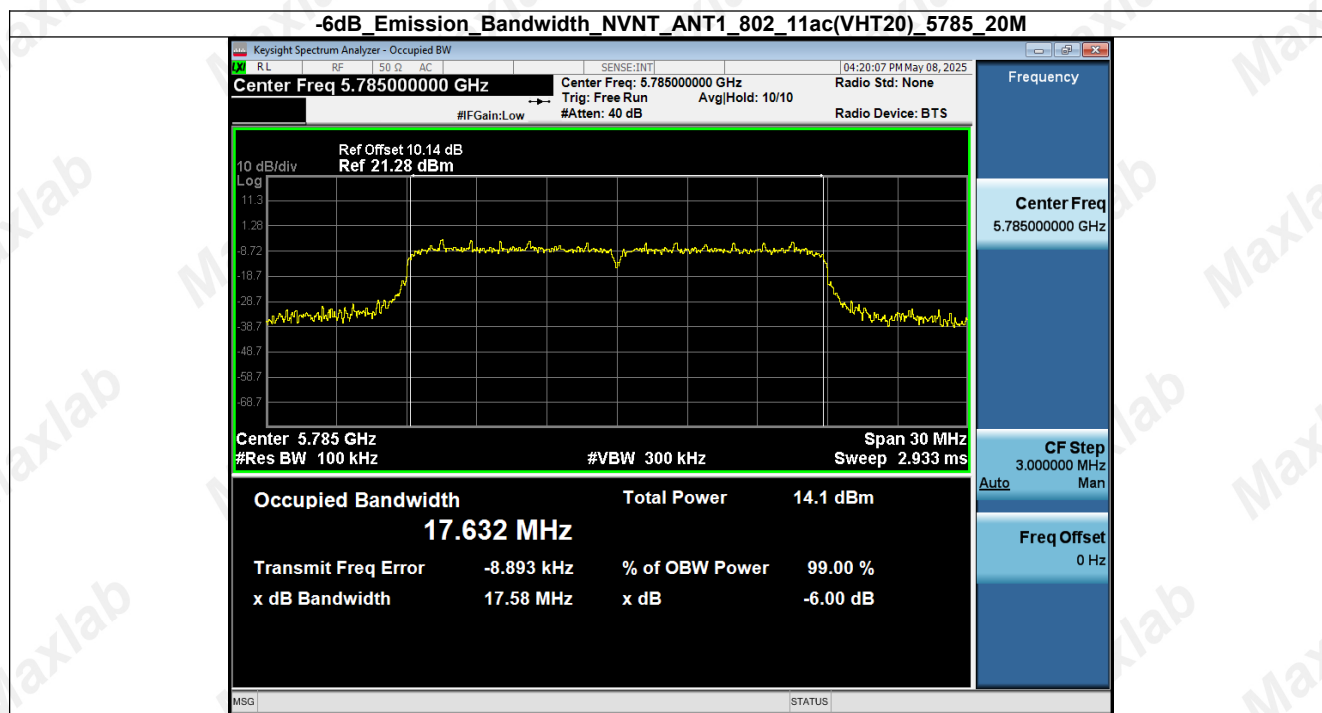
Condition	Antenna	Mode	Frequency(MHz)	-6dB Emission Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.352	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.357	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.377	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.592	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.452	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.178	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.300	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.584	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.160	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	36.178	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	36.264	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.088	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.344	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.816	0.500	Pass

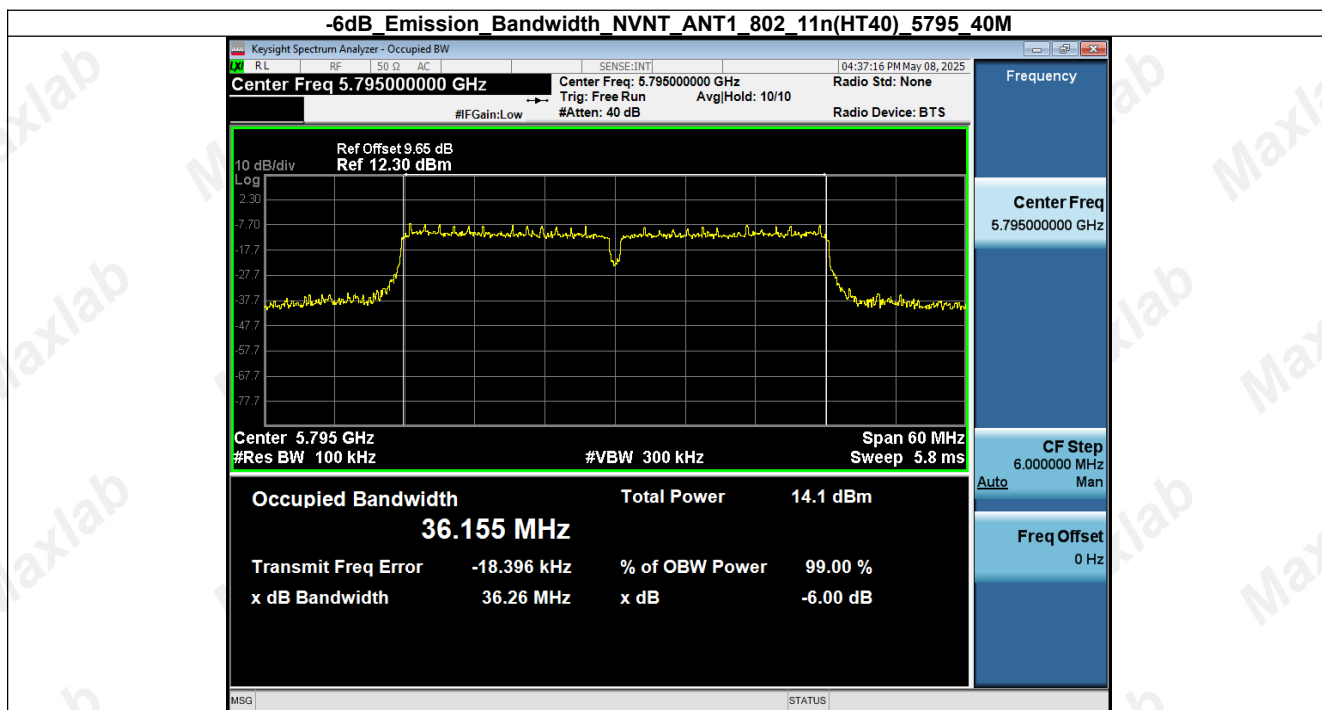
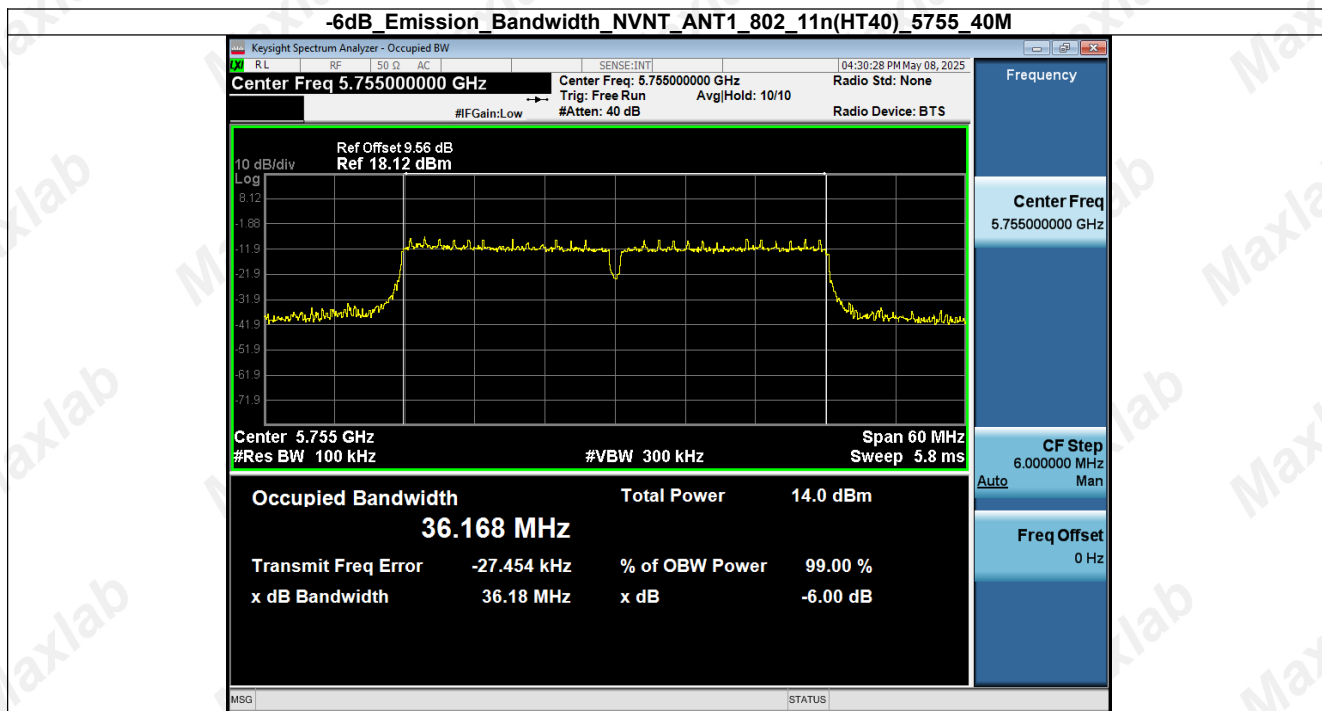


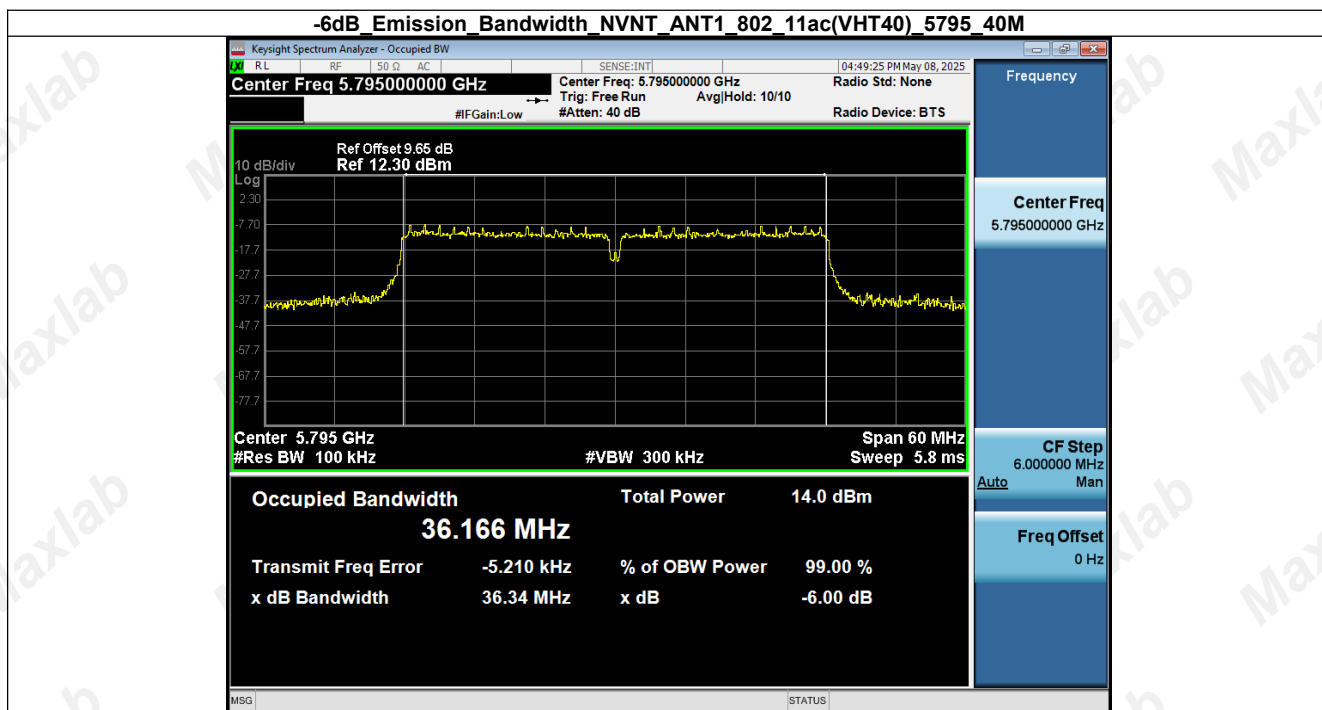
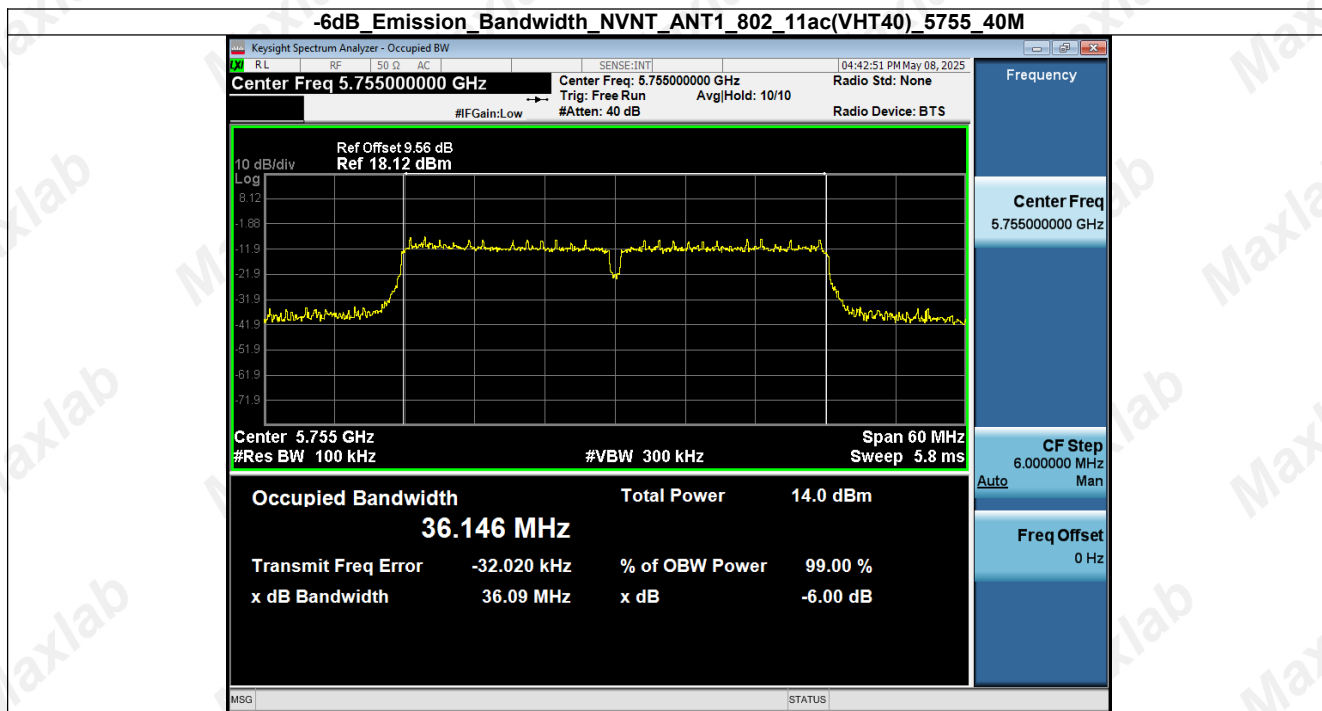


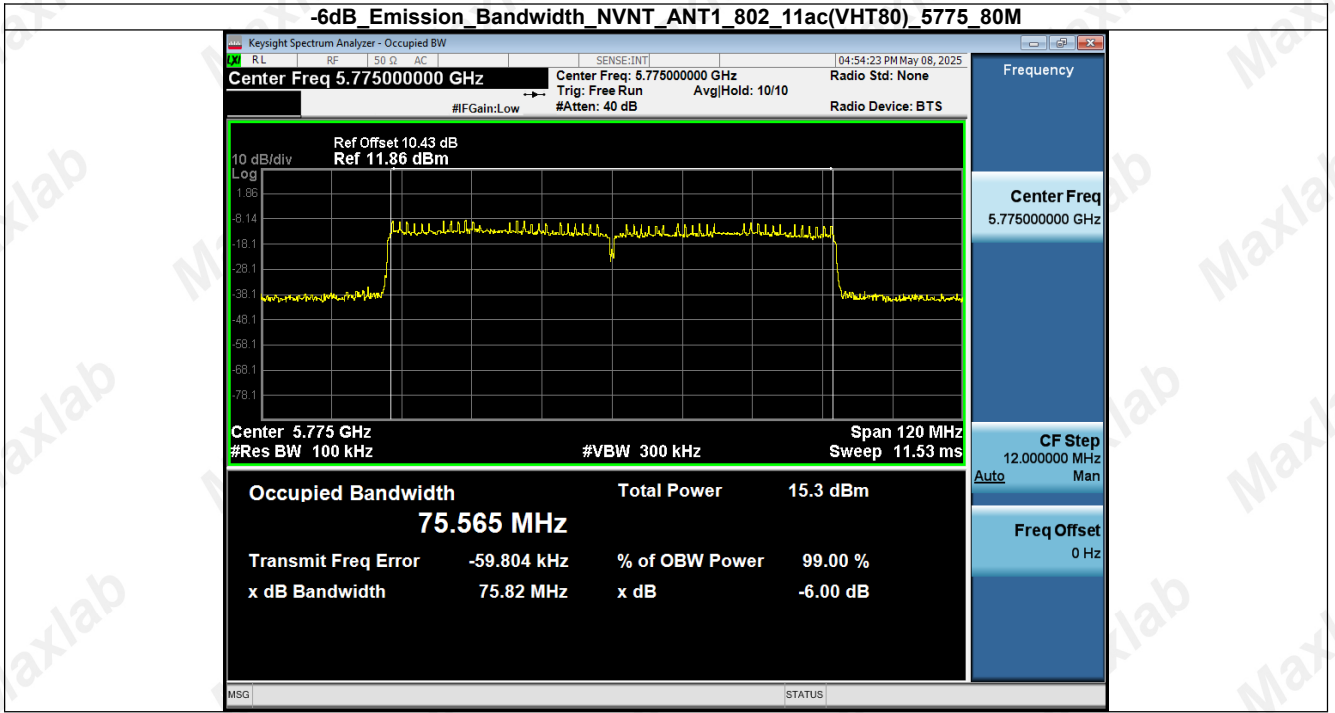






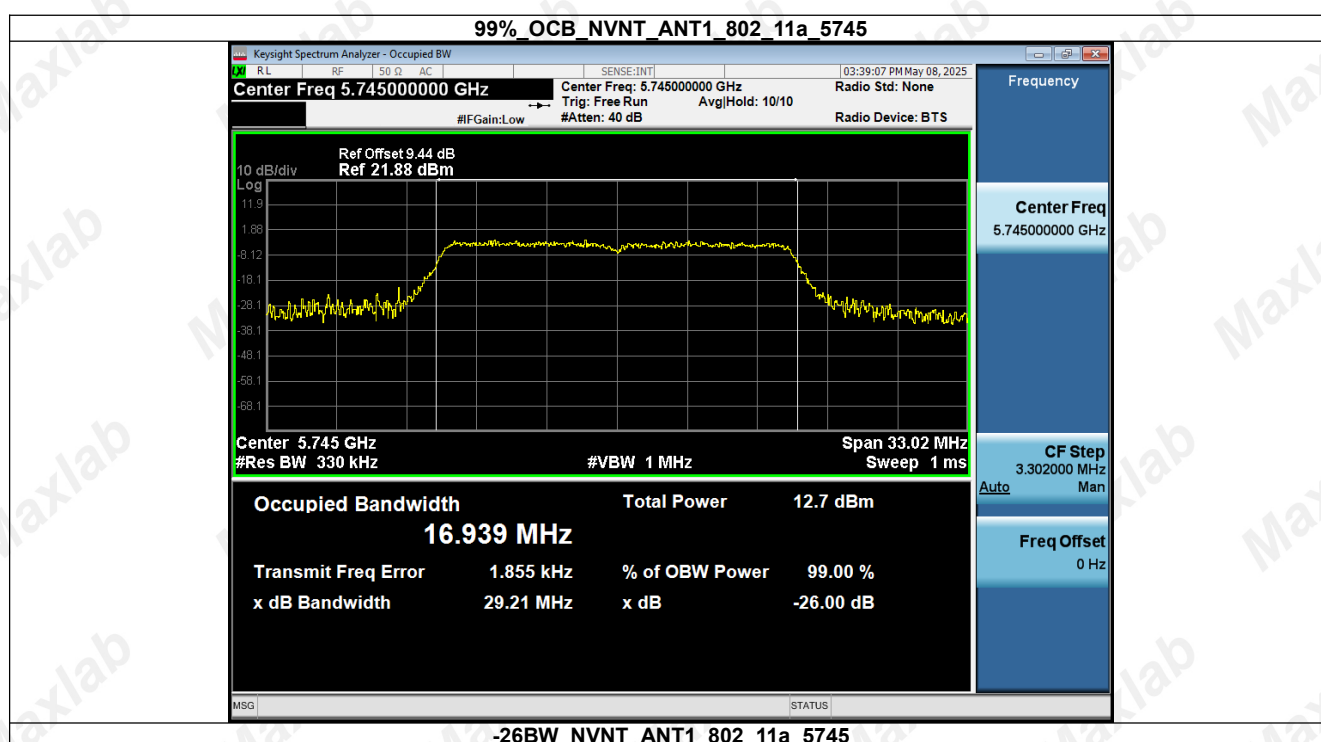


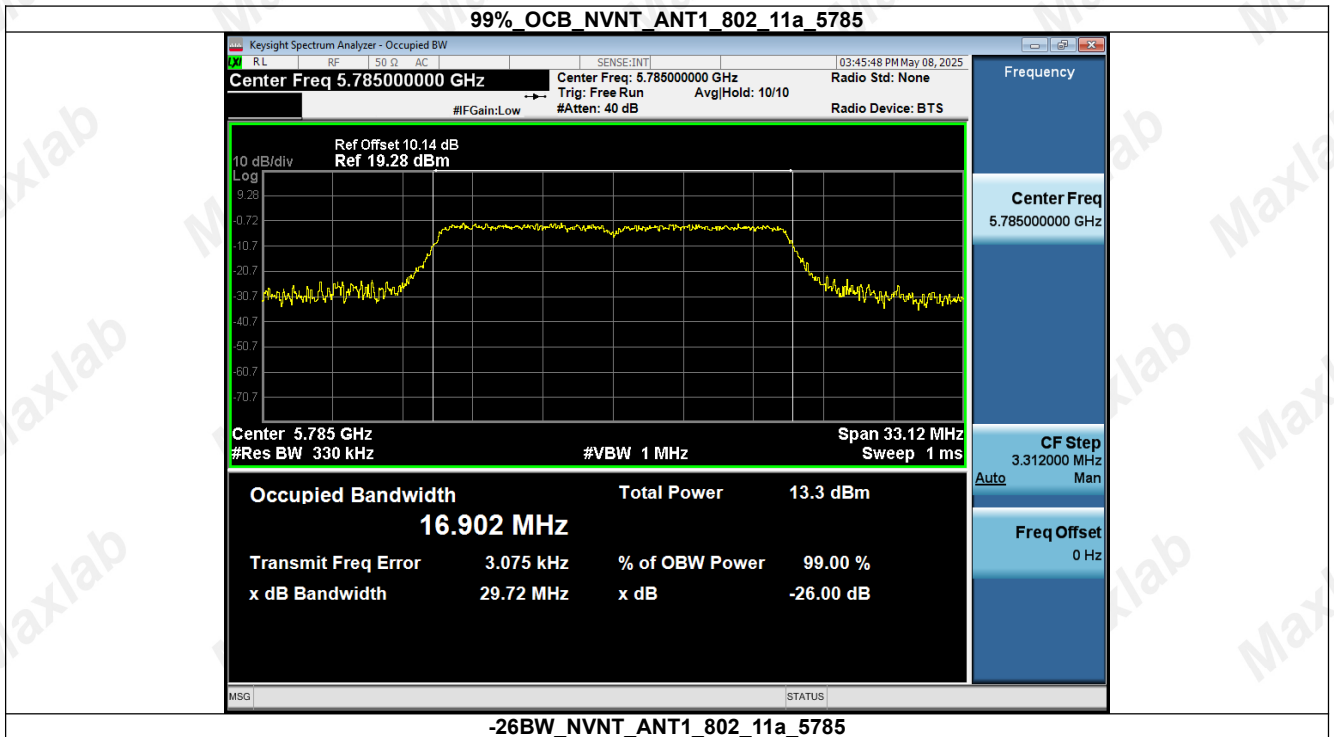
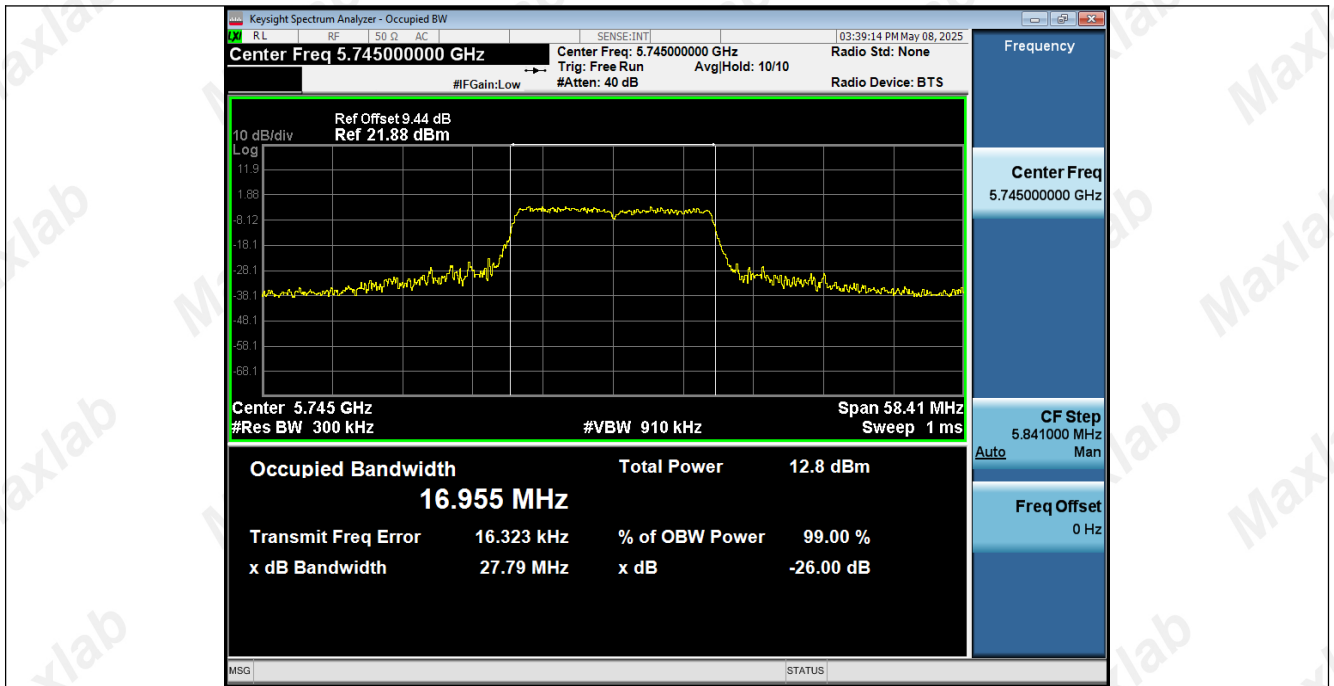


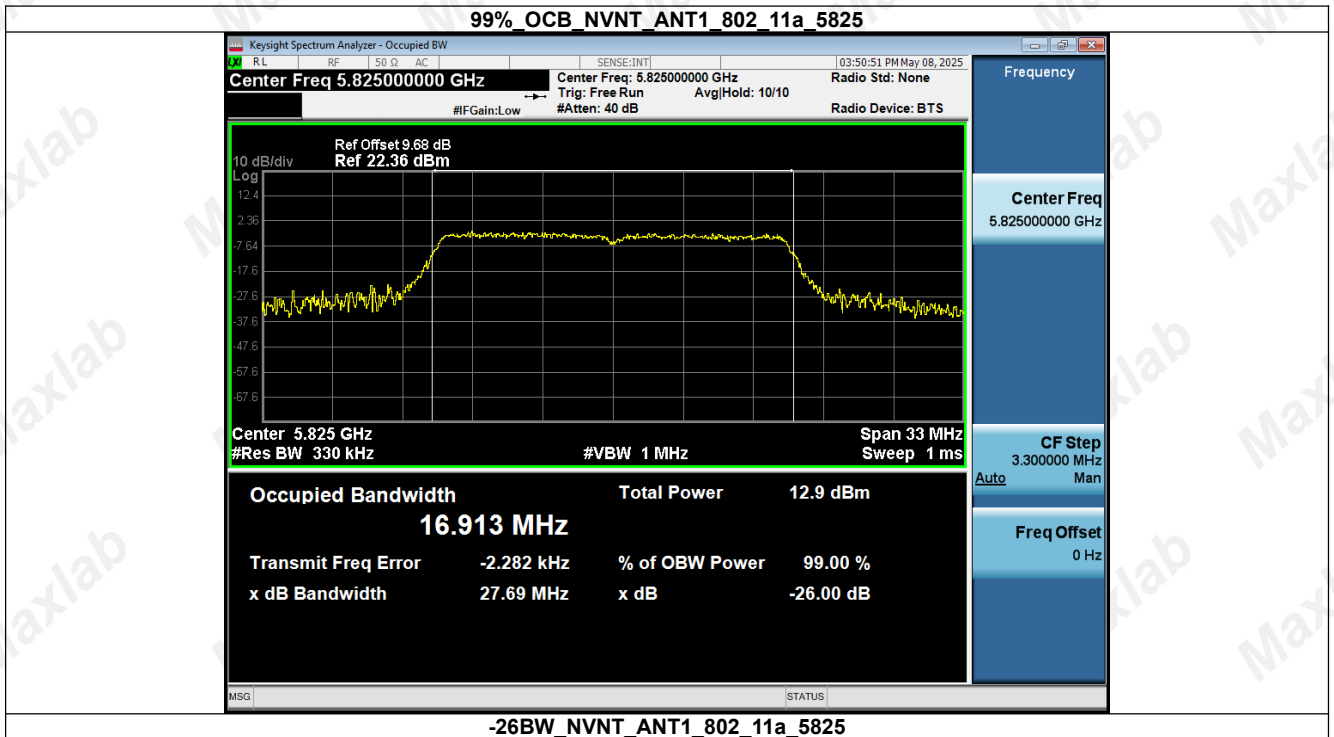
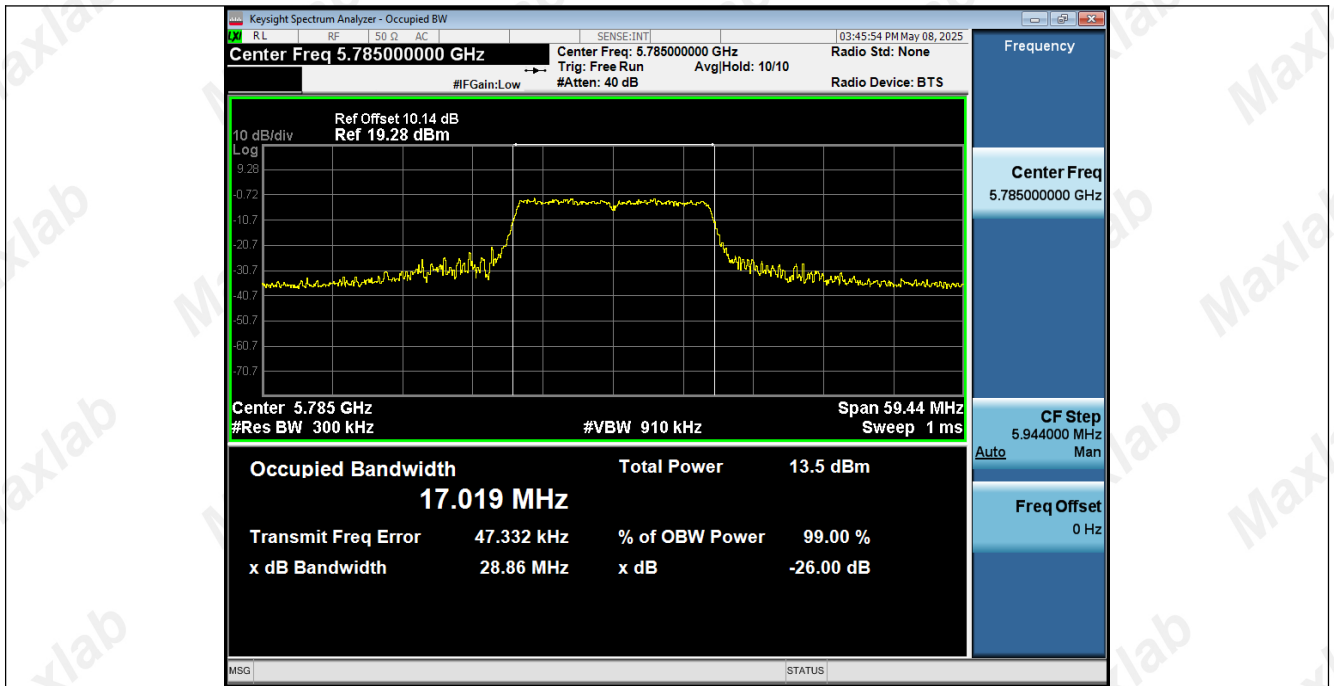


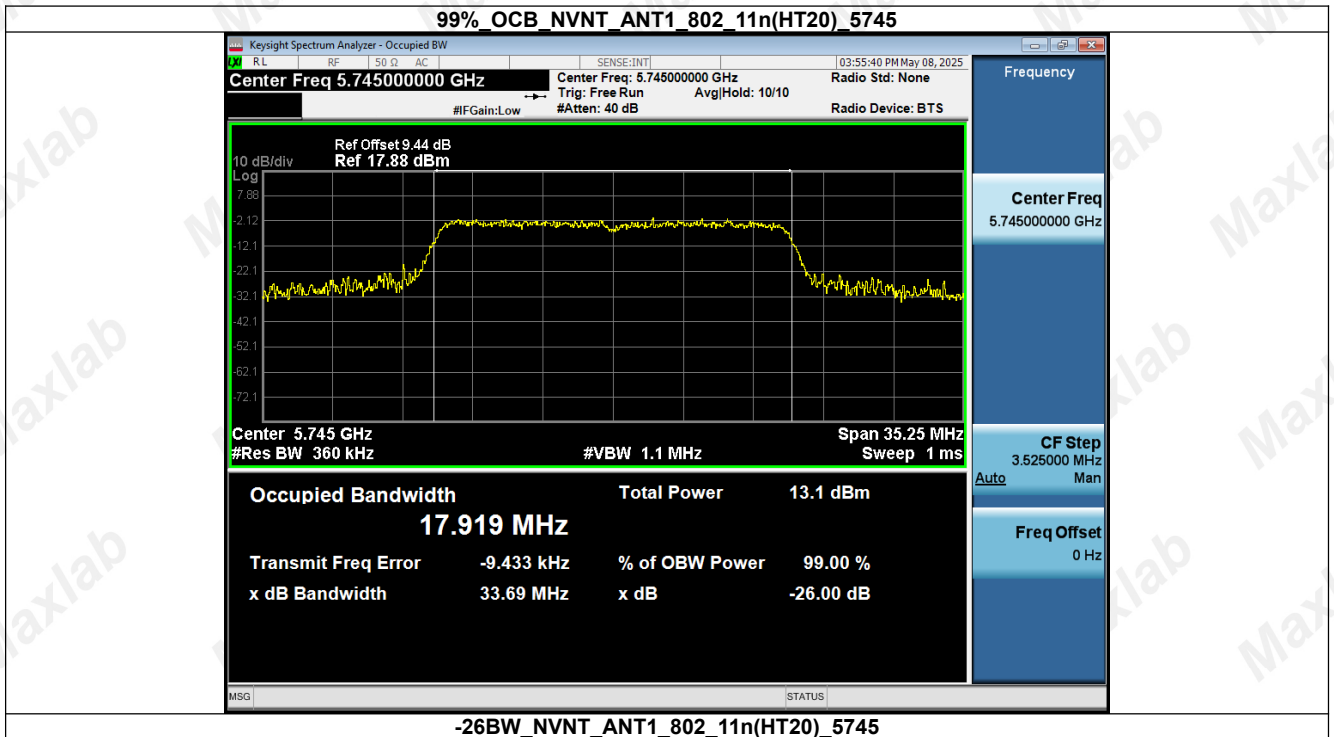
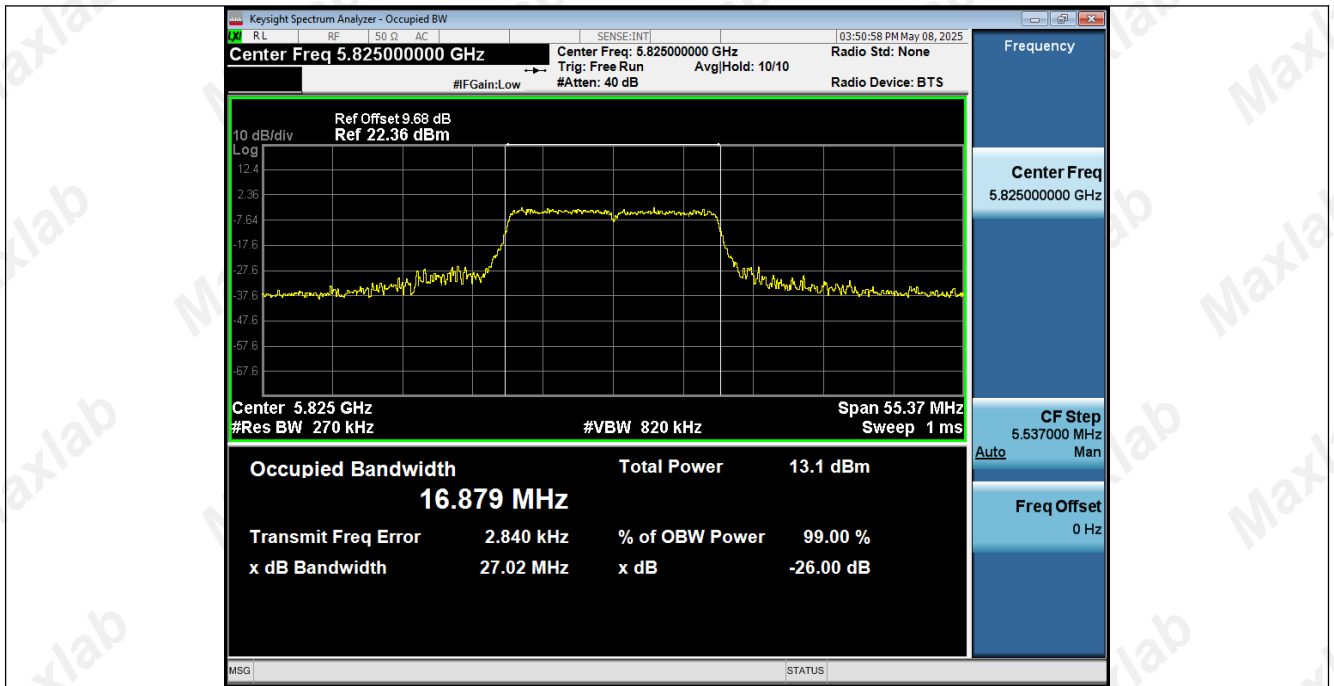
2. -26dB and 99% Emission Bandwidth

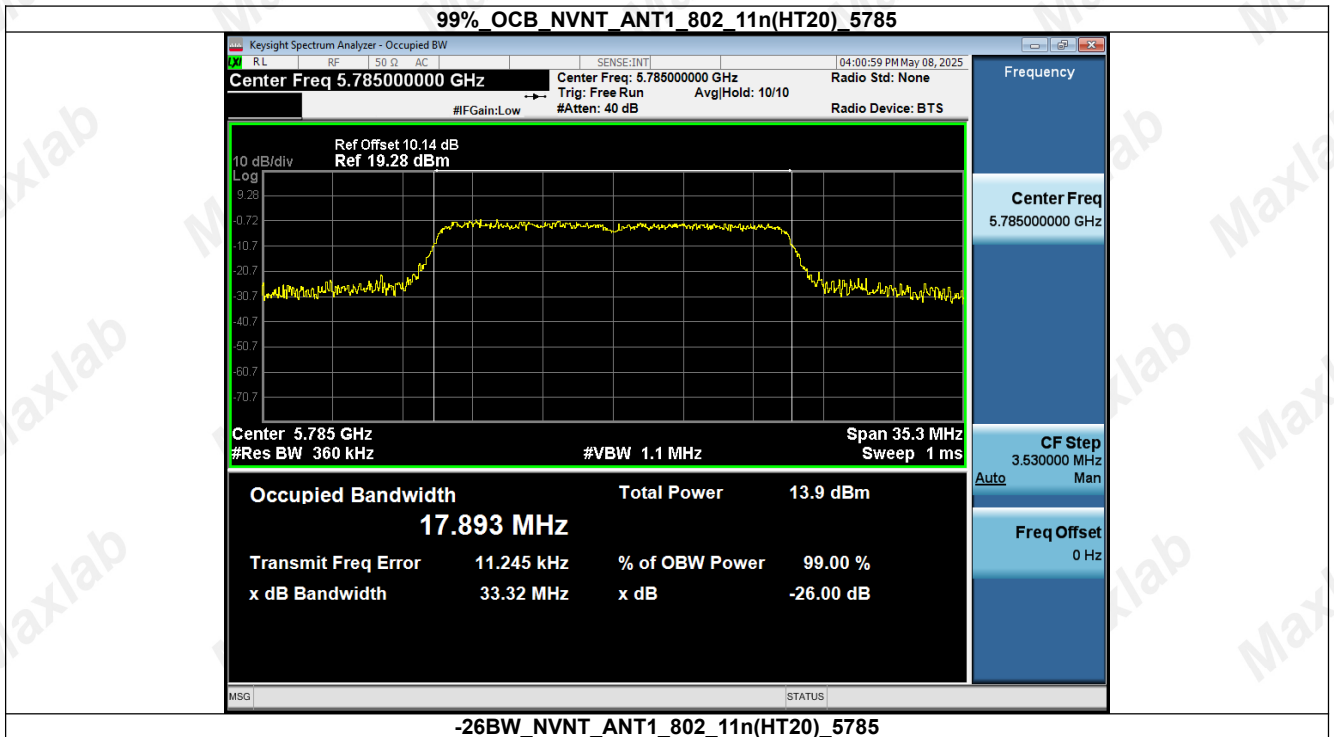
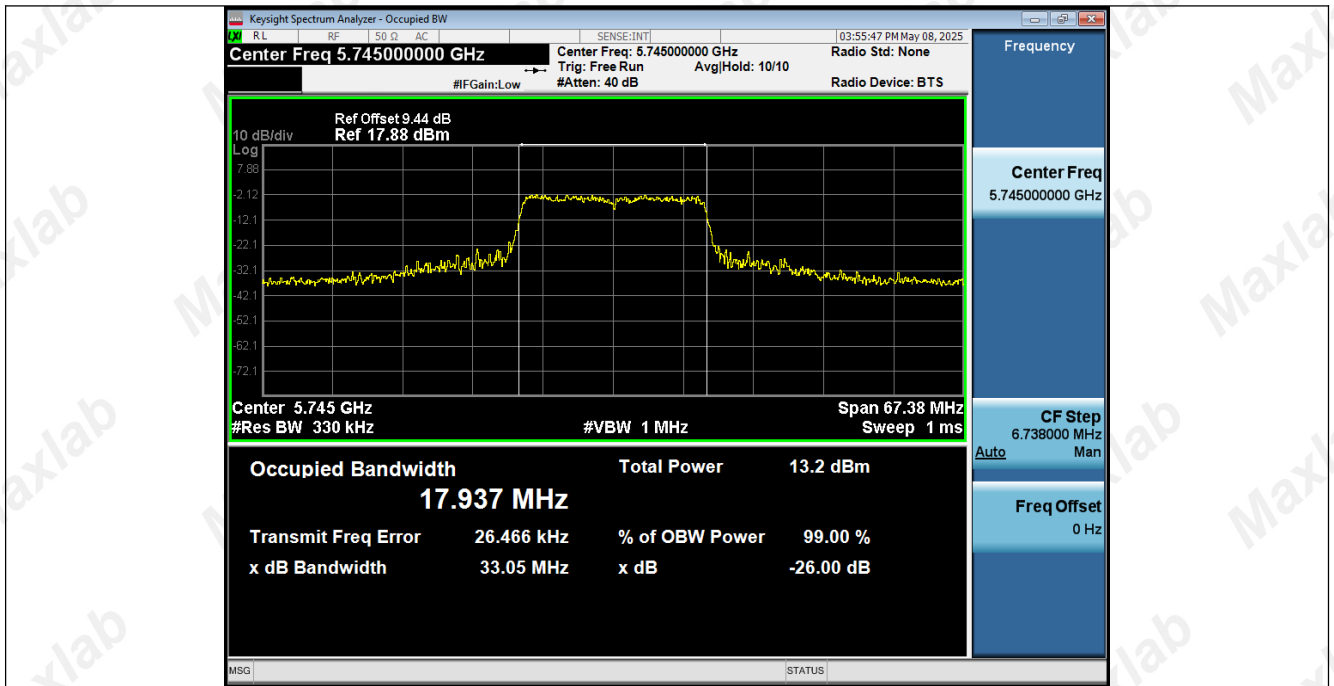
Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	27.79	16.94
NVNT	ANT1	802.11a	5785.00	28.86	16.90
NVNT	ANT1	802.11a	5825.00	27.02	16.91
NVNT	ANT1	802.11n(HT20)	5745.00	33.05	17.92
NVNT	ANT1	802.11n(HT20)	5785.00	34.52	17.89
NVNT	ANT1	802.11n(HT20)	5825.00	29.92	17.85
NVNT	ANT1	802.11ac(VHT20)	5745.00	31.39	17.92
NVNT	ANT1	802.11ac(VHT20)	5785.00	30.30	17.86
NVNT	ANT1	802.11ac(VHT20)	5825.00	27.70	17.88
NVNT	ANT1	802.11n(HT40)	5755.00	51.43	36.59
NVNT	ANT1	802.11n(HT40)	5795.00	55.18	36.62
NVNT	ANT1	802.11ac(VHT40)	5755.00	49.96	36.65
NVNT	ANT1	802.11ac(VHT40)	5795.00	49.82	36.67
NVNT	ANT1	802.11ac(VHT80)	5775.00	95.12	75.93

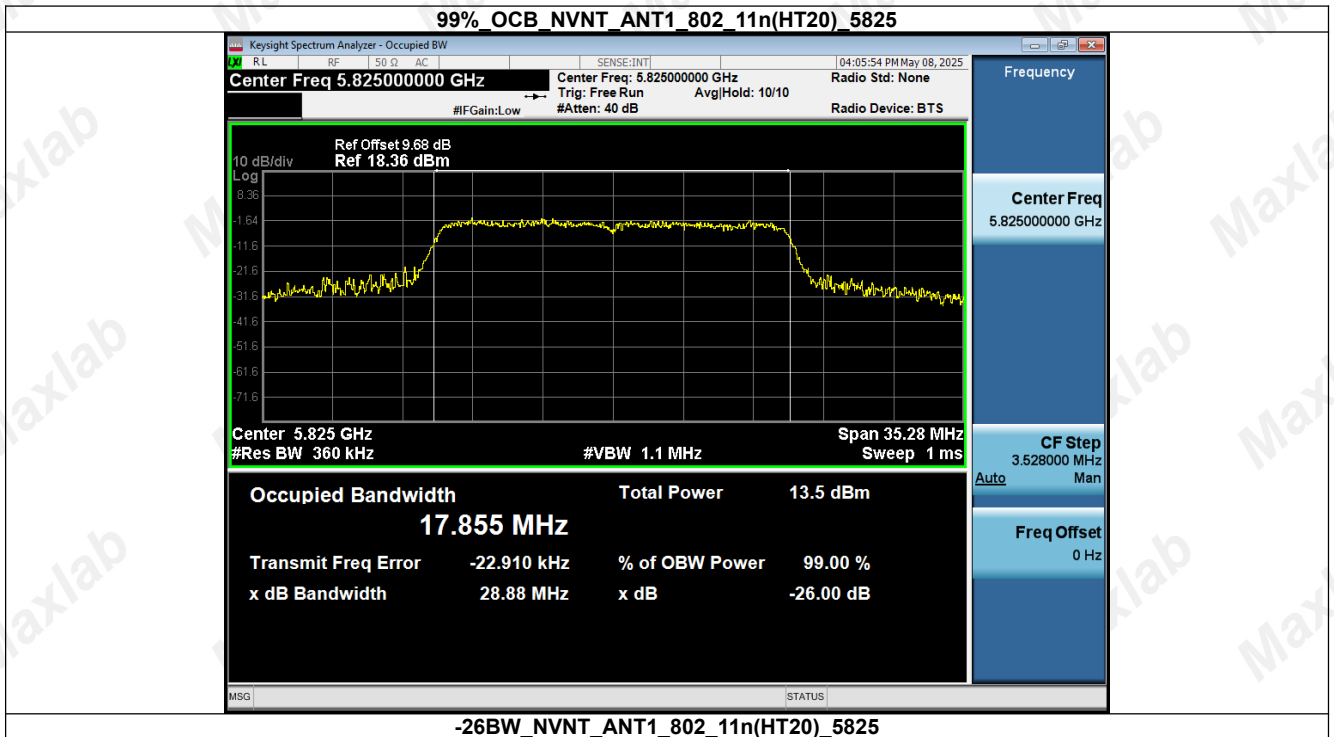
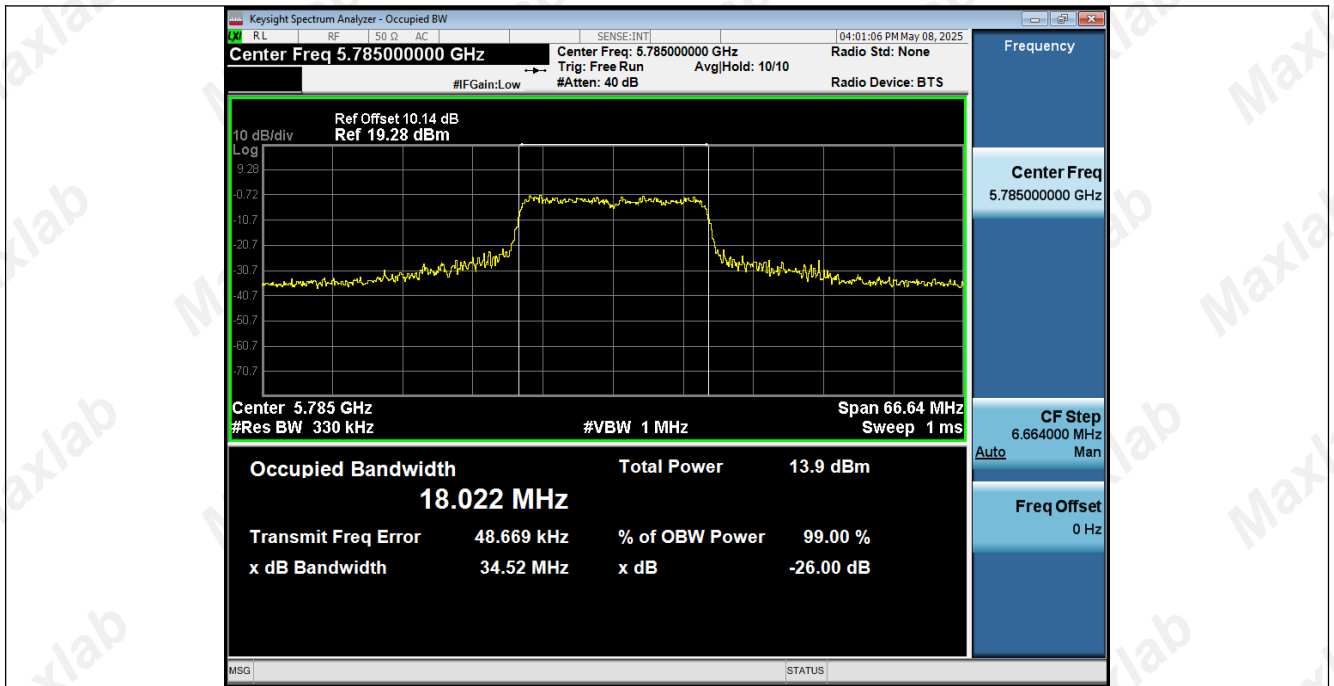


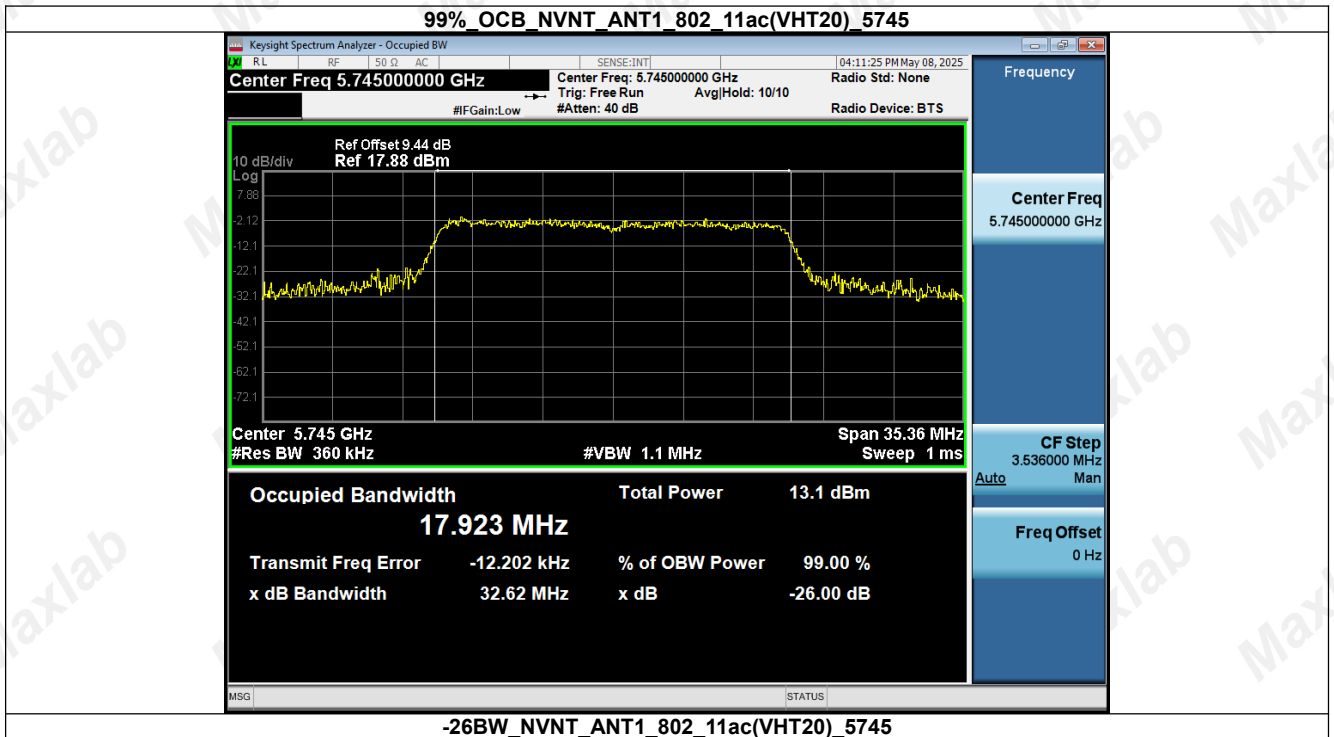
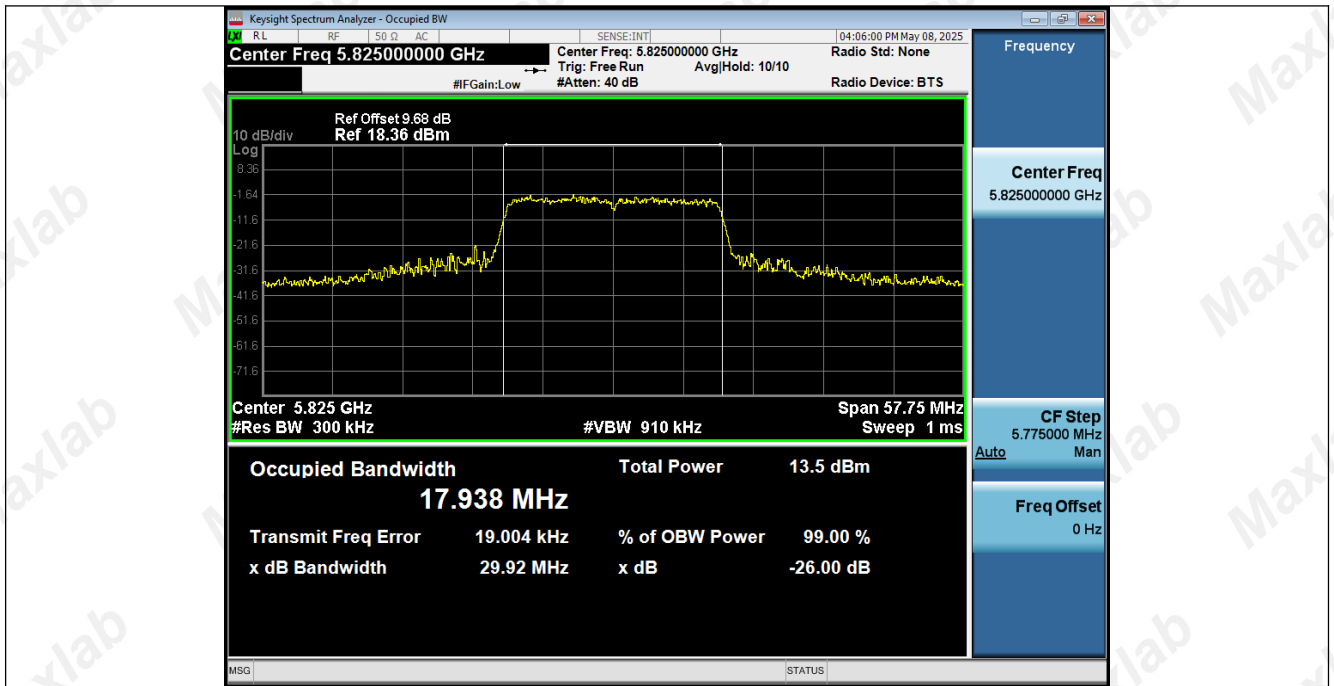


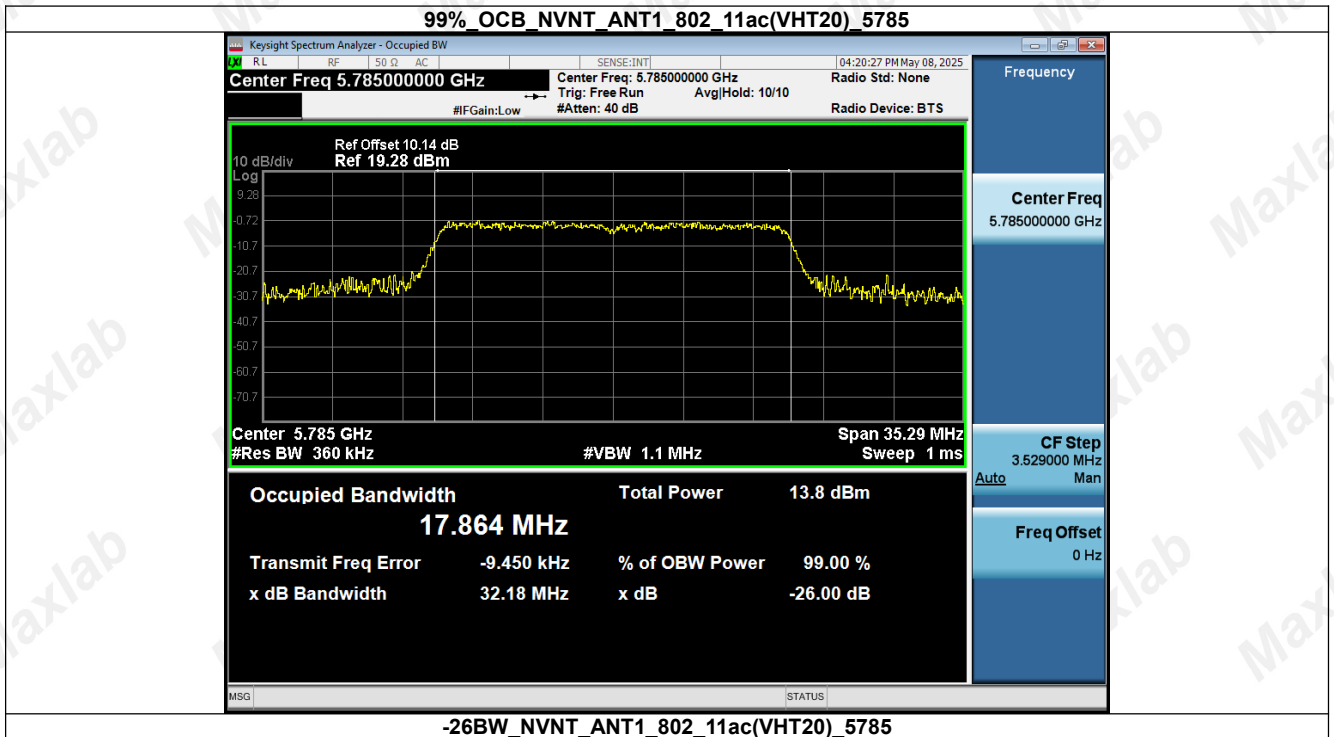
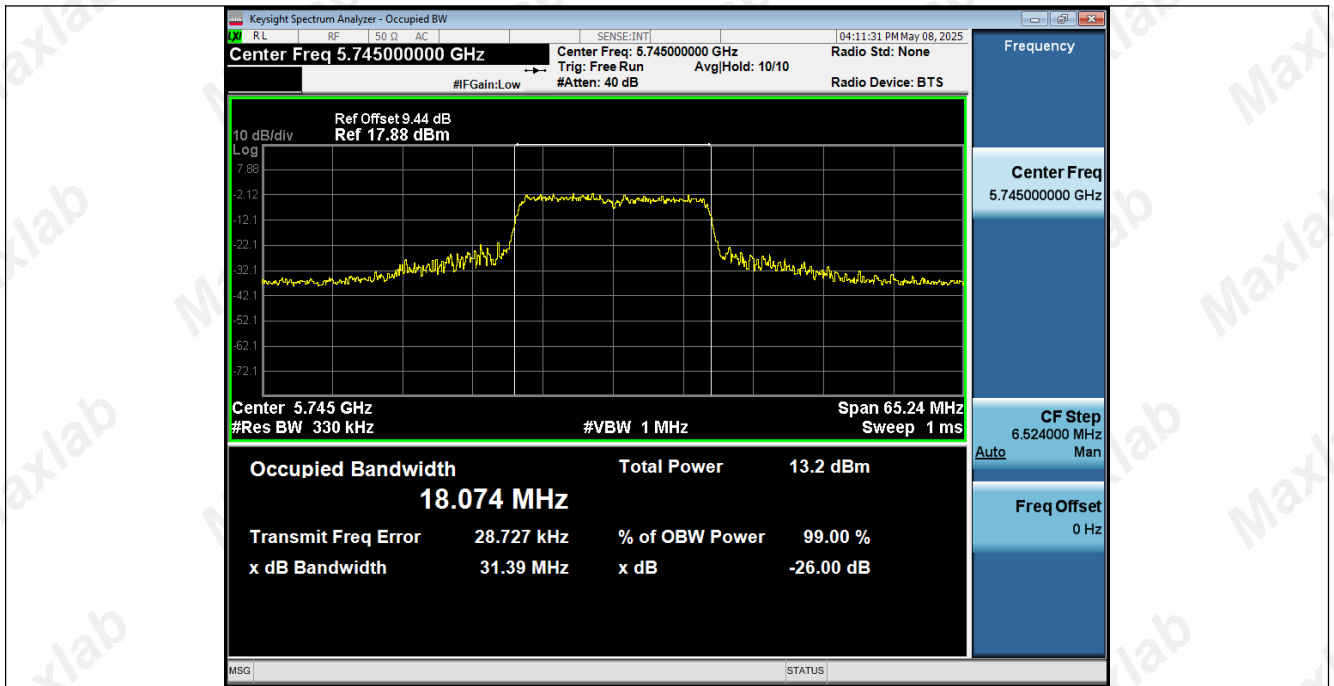


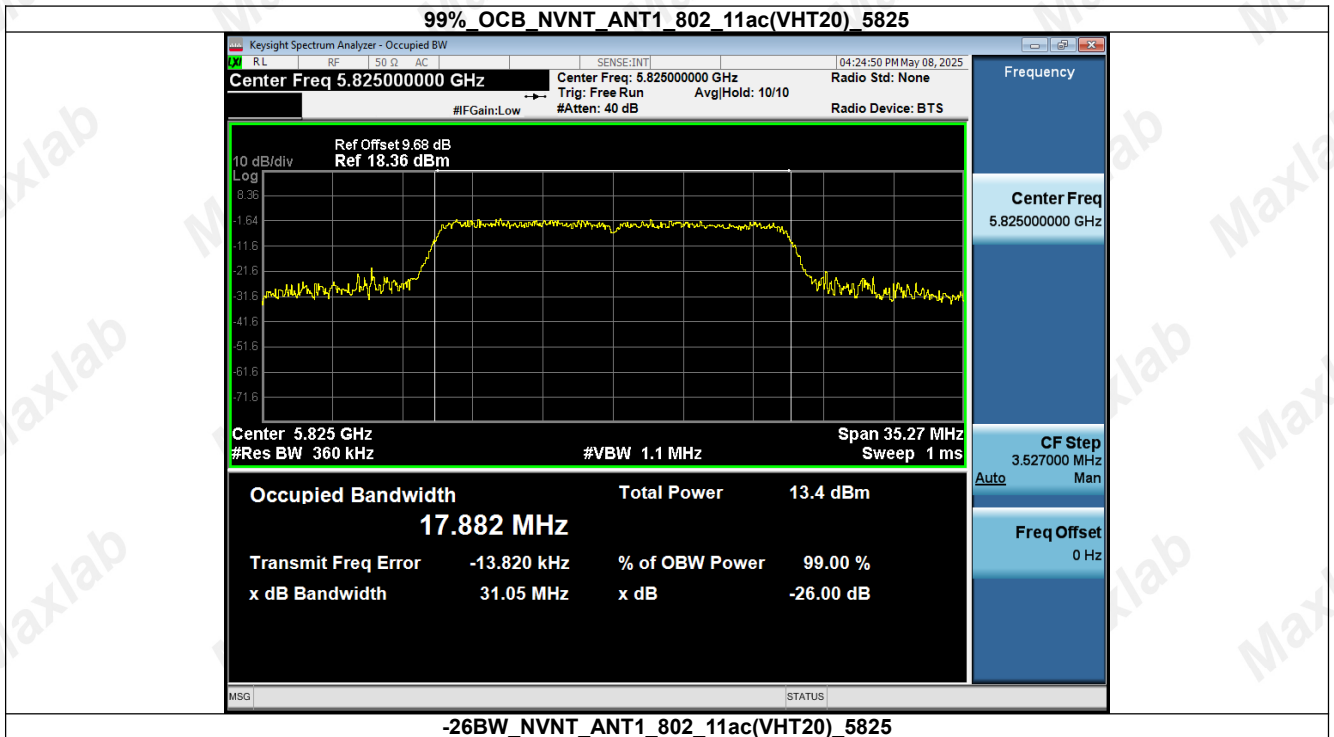
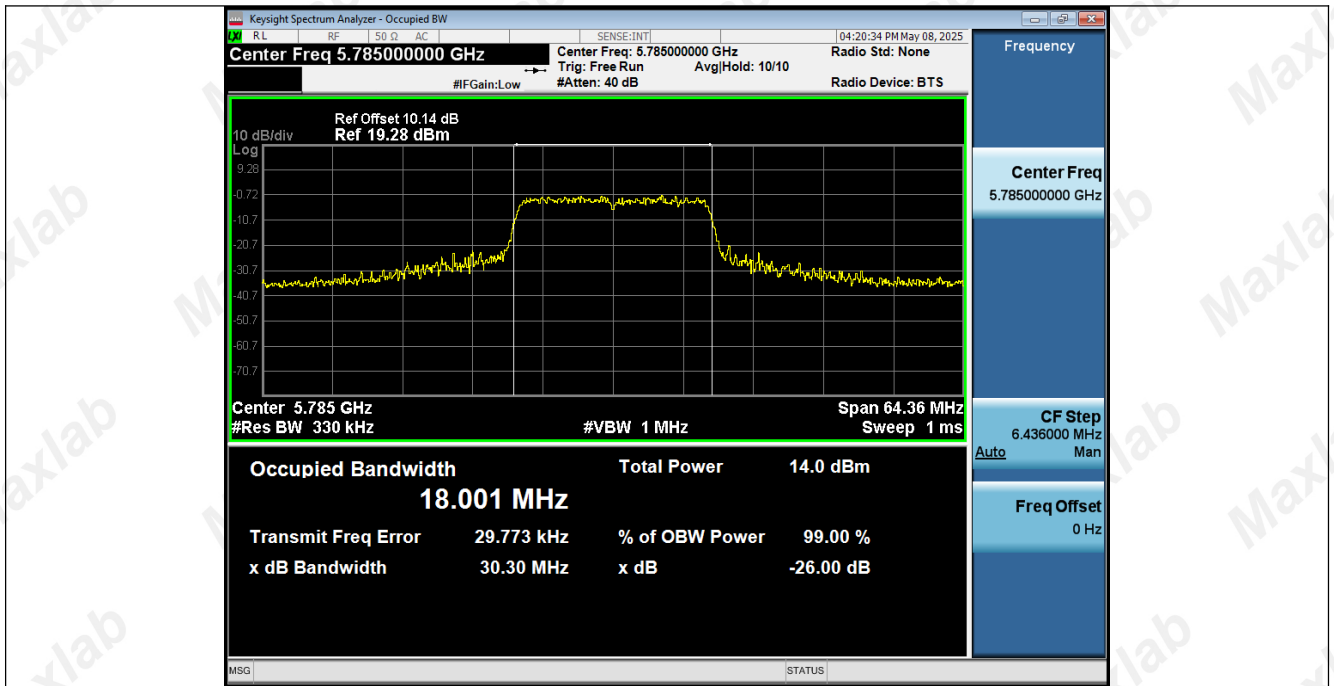


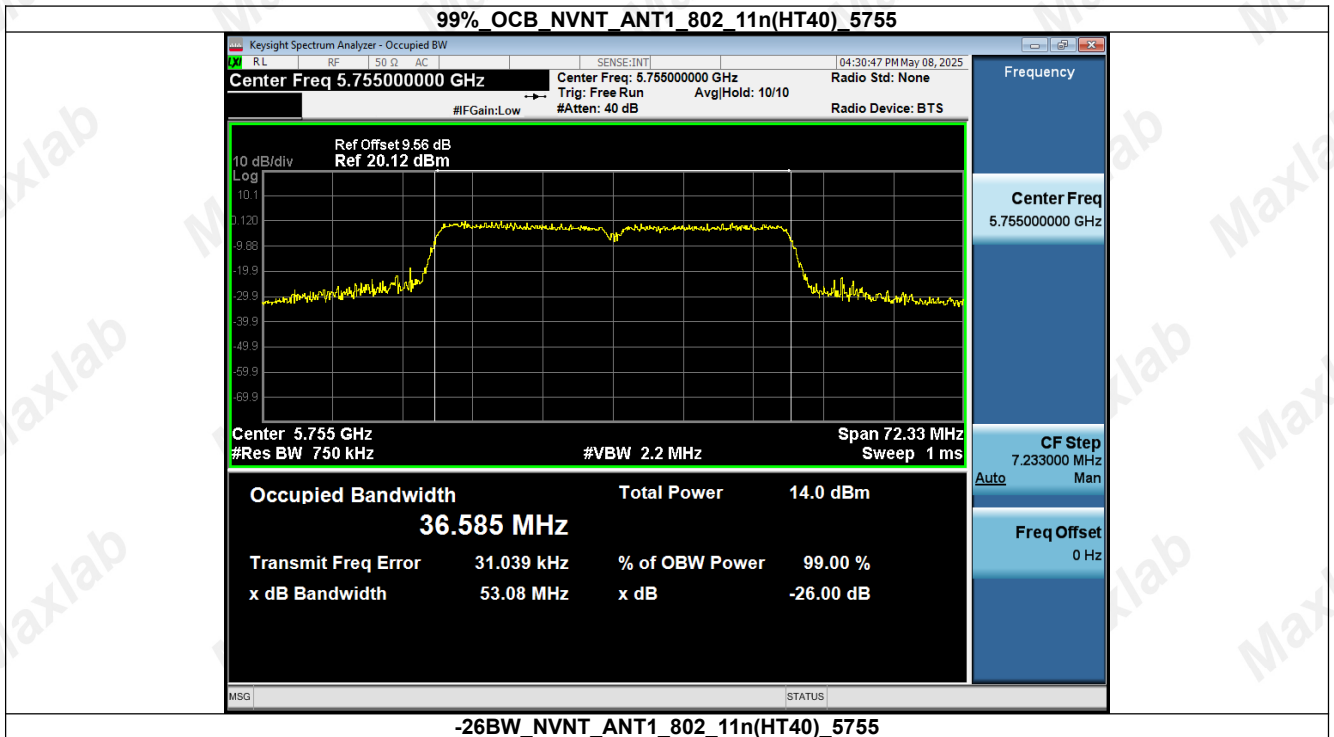
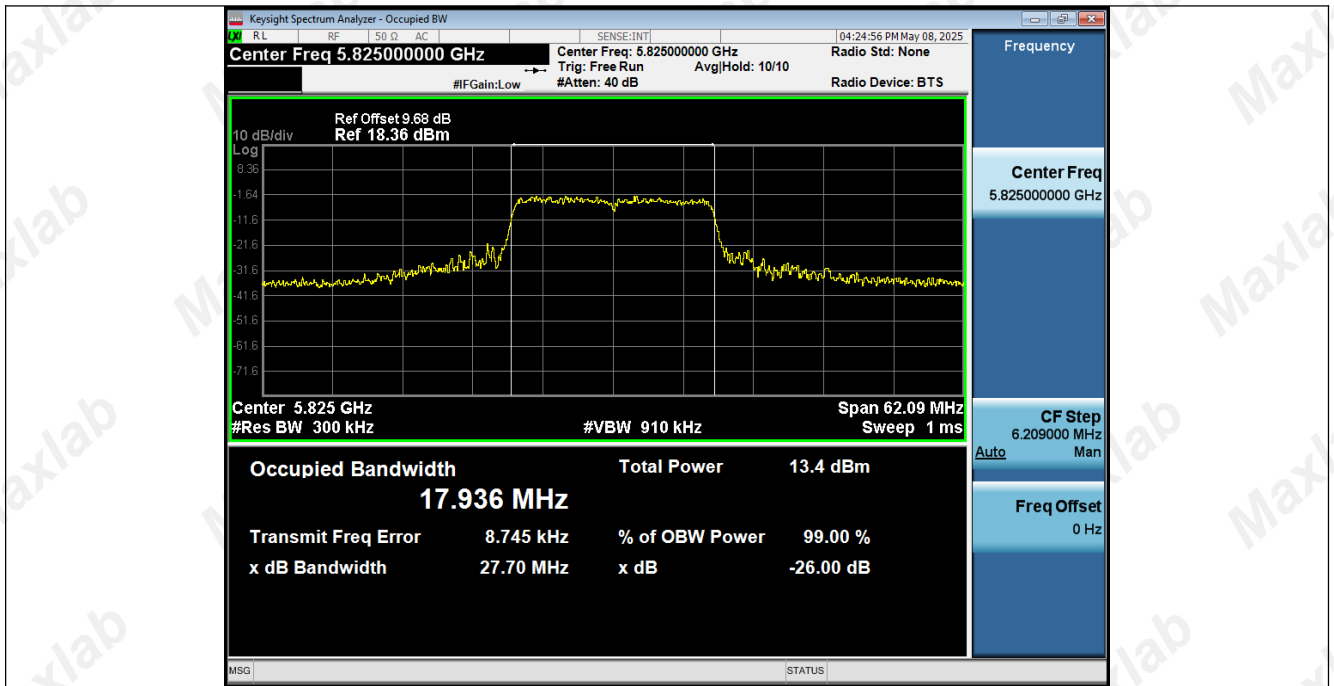


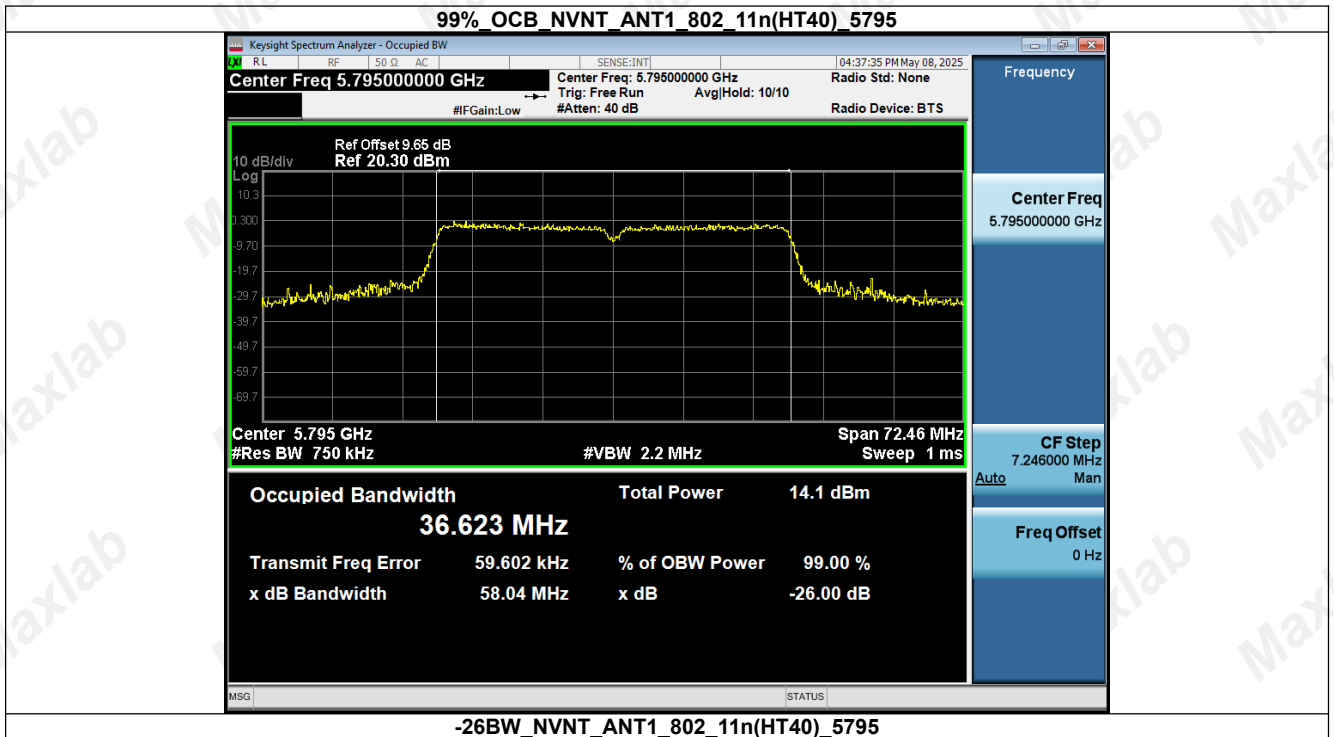
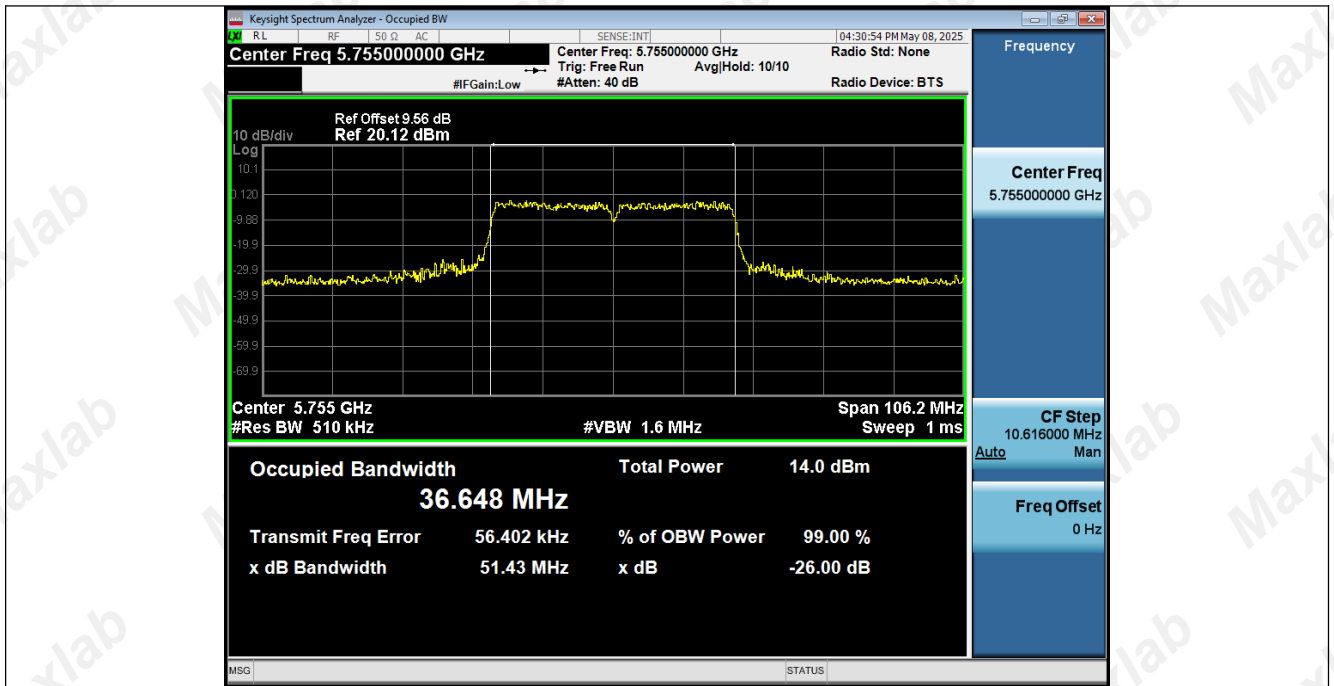


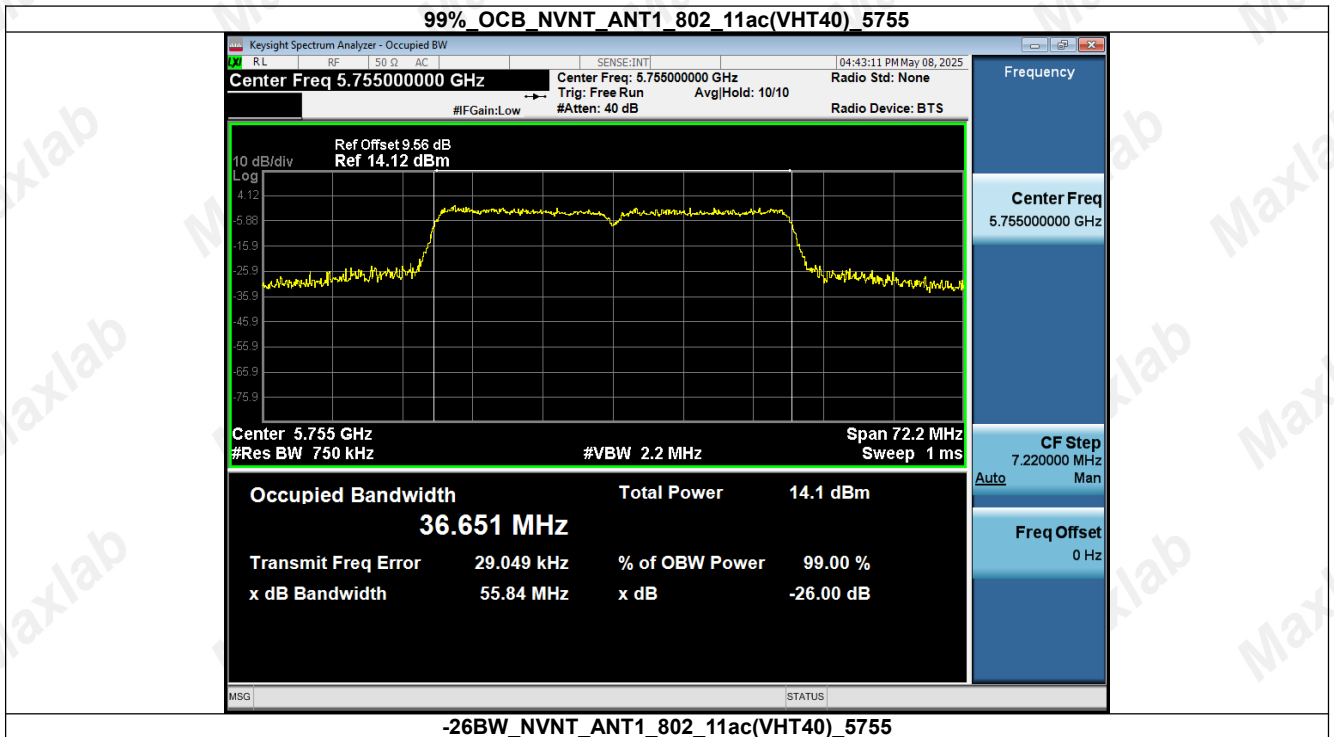
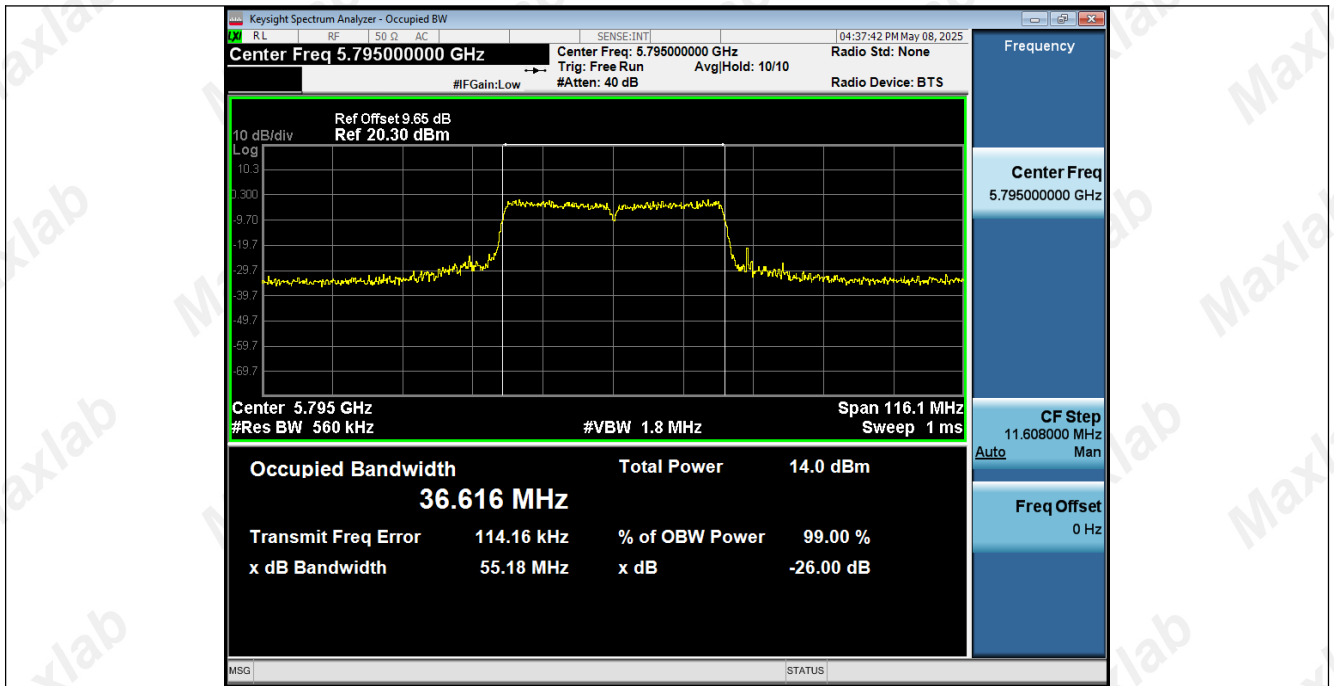


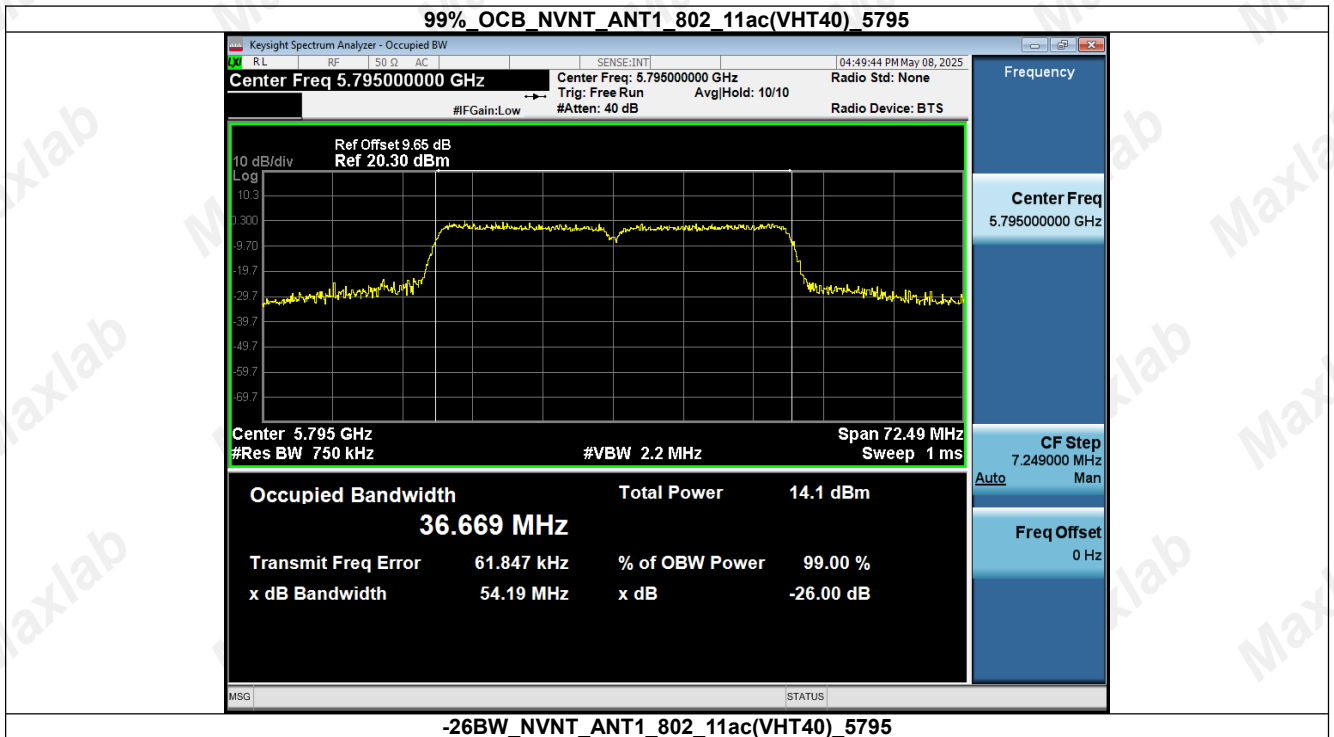
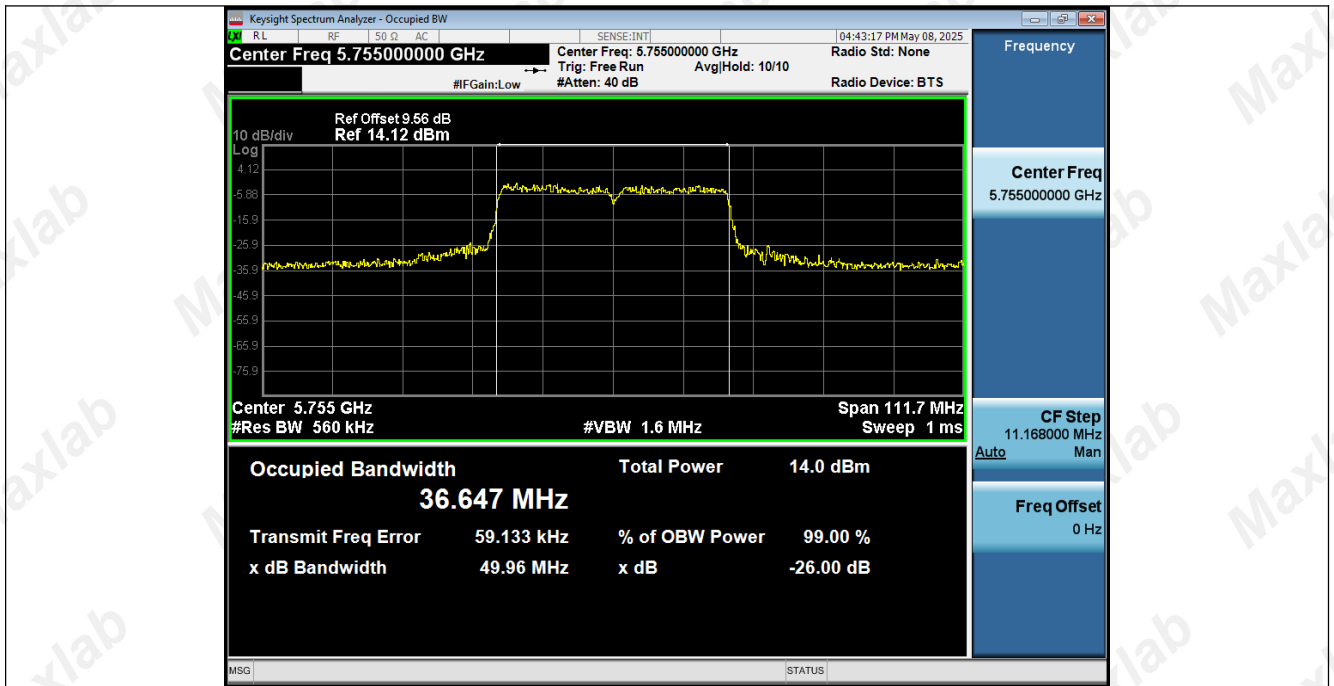


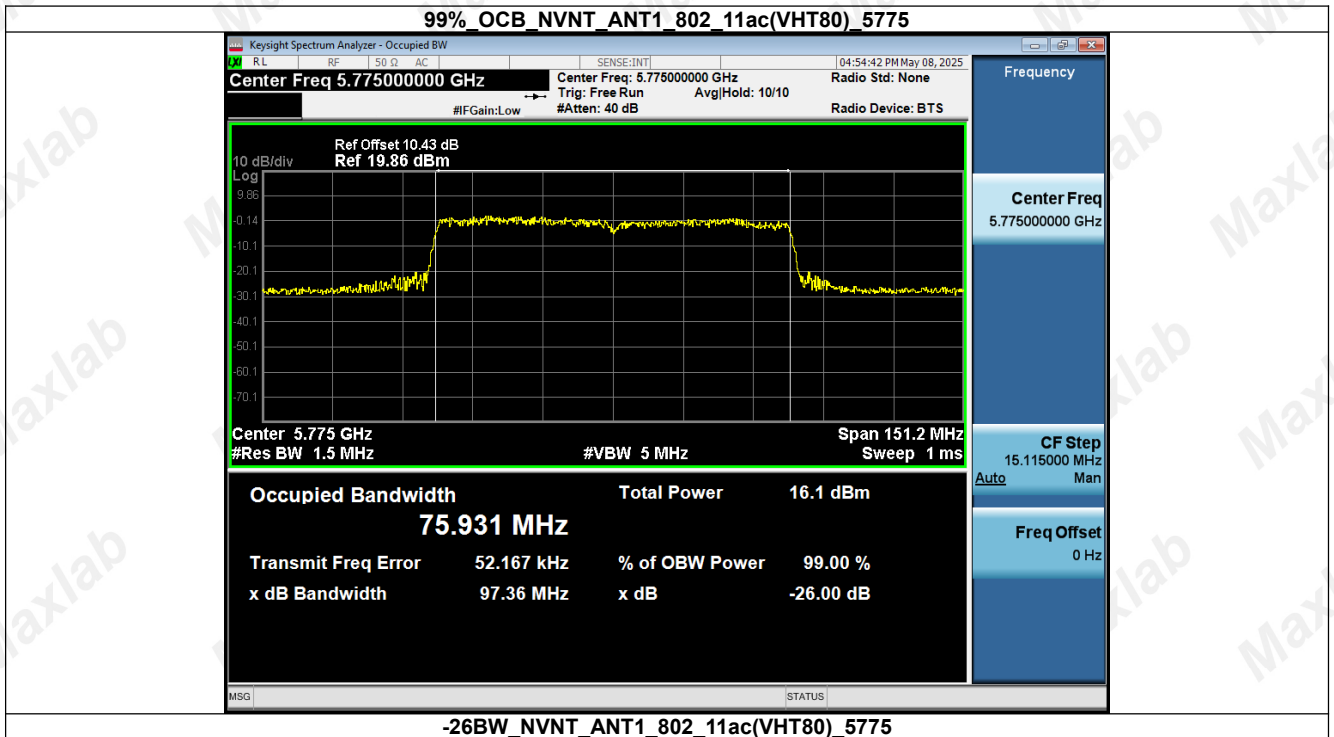
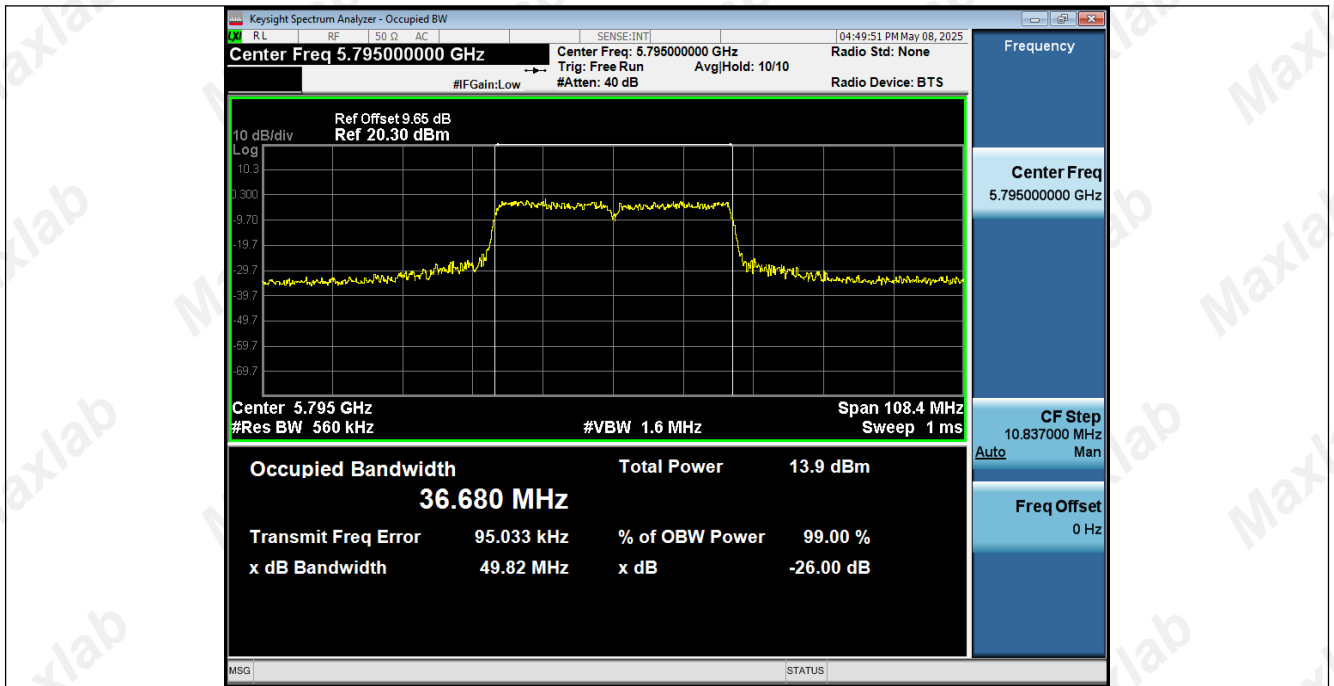


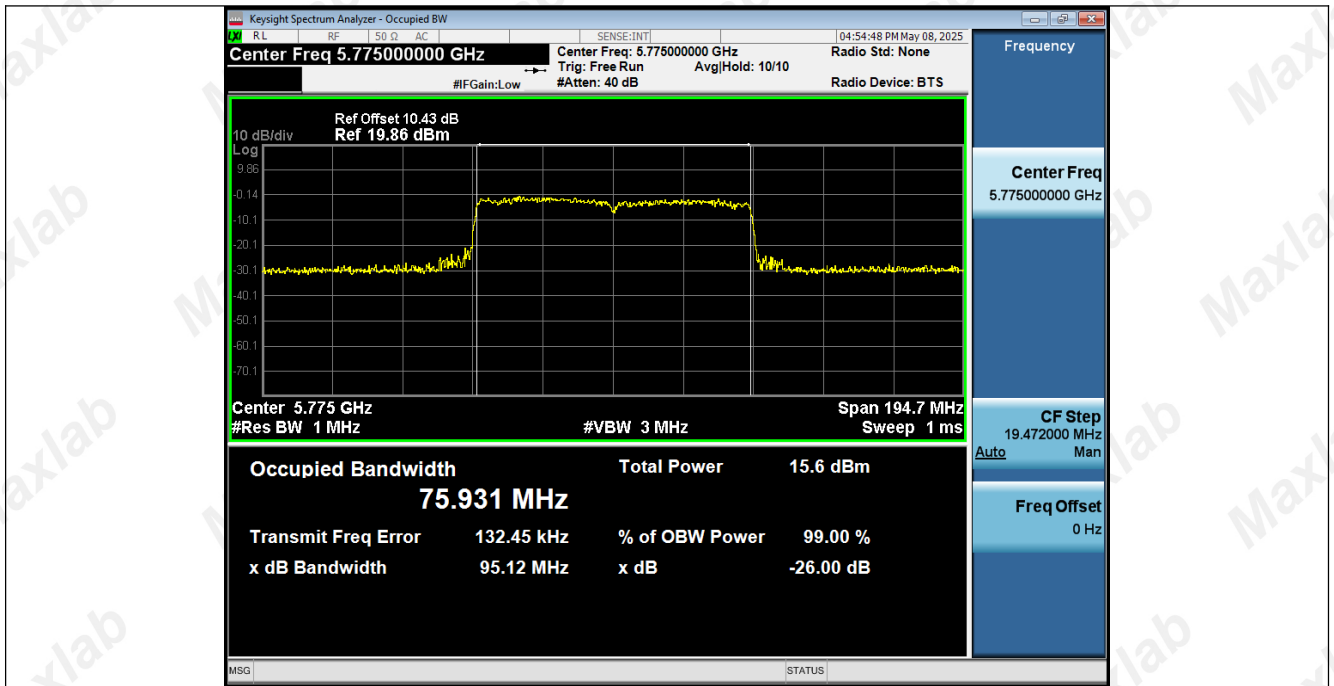






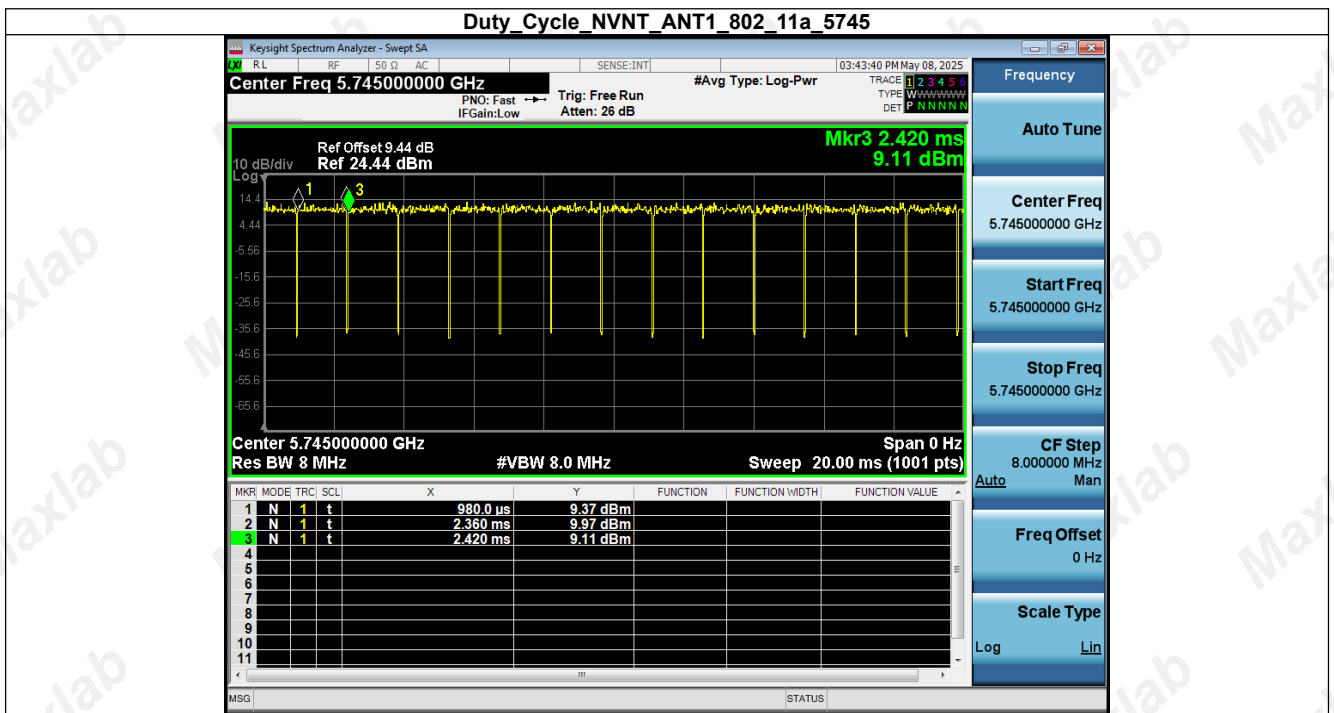




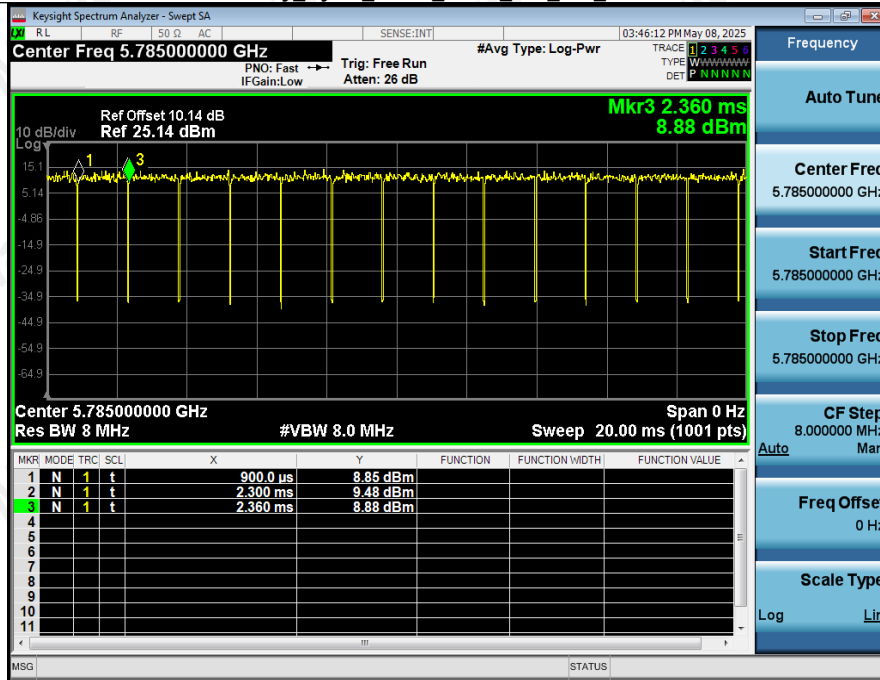


3. Duty Cycle

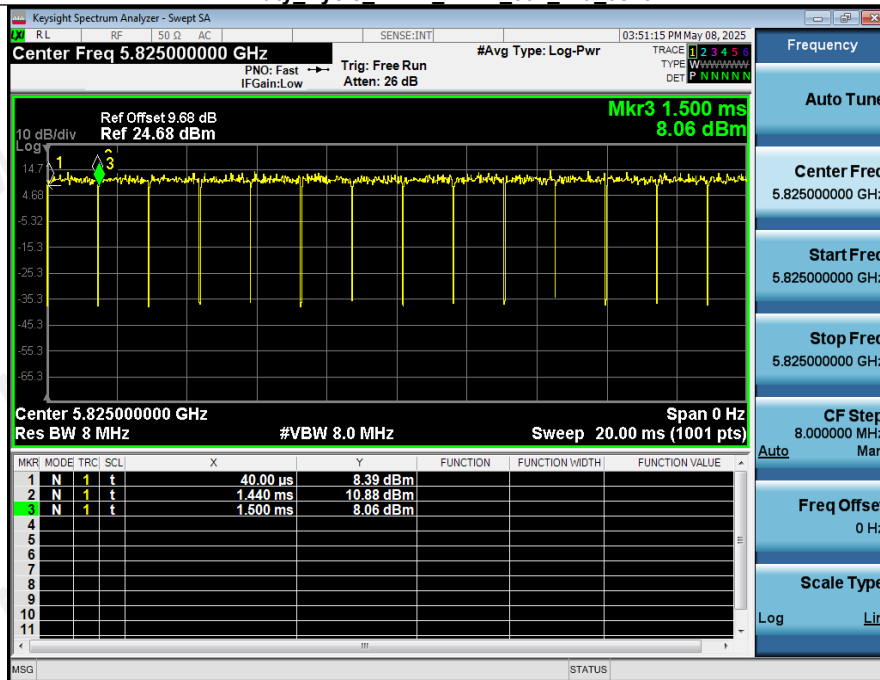
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	95.83	0.18
NVNT	ANT1	802.11a	5785.00	95.89	0.18
NVNT	ANT1	802.11a	5825.00	95.89	0.18
NVNT	ANT1	802.11n(HT20)	5745.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5785.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5825.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5745.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5785.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5825.00	95.16	0.22
NVNT	ANT1	802.11n(HT40)	5755.00	90.63	0.43
NVNT	ANT1	802.11n(HT40)	5795.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5755.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT40)	5795.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT80)	5775.00	83.33	0.79

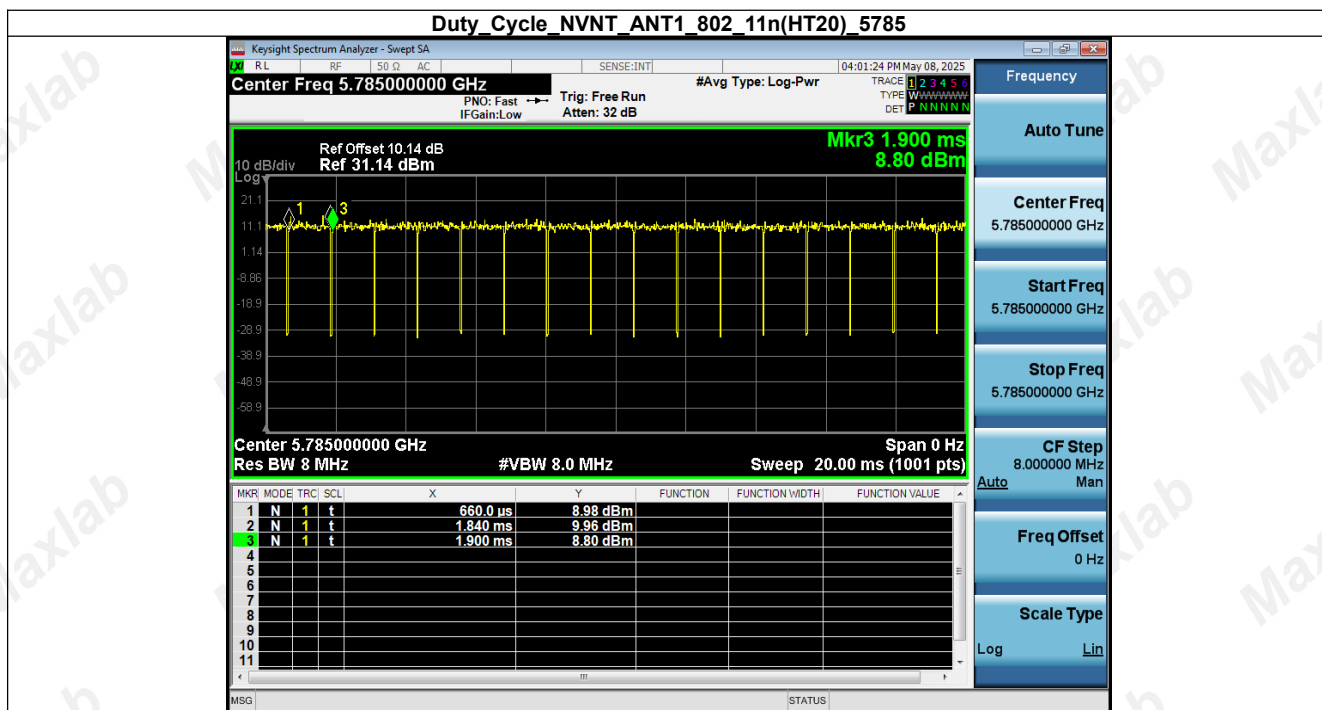
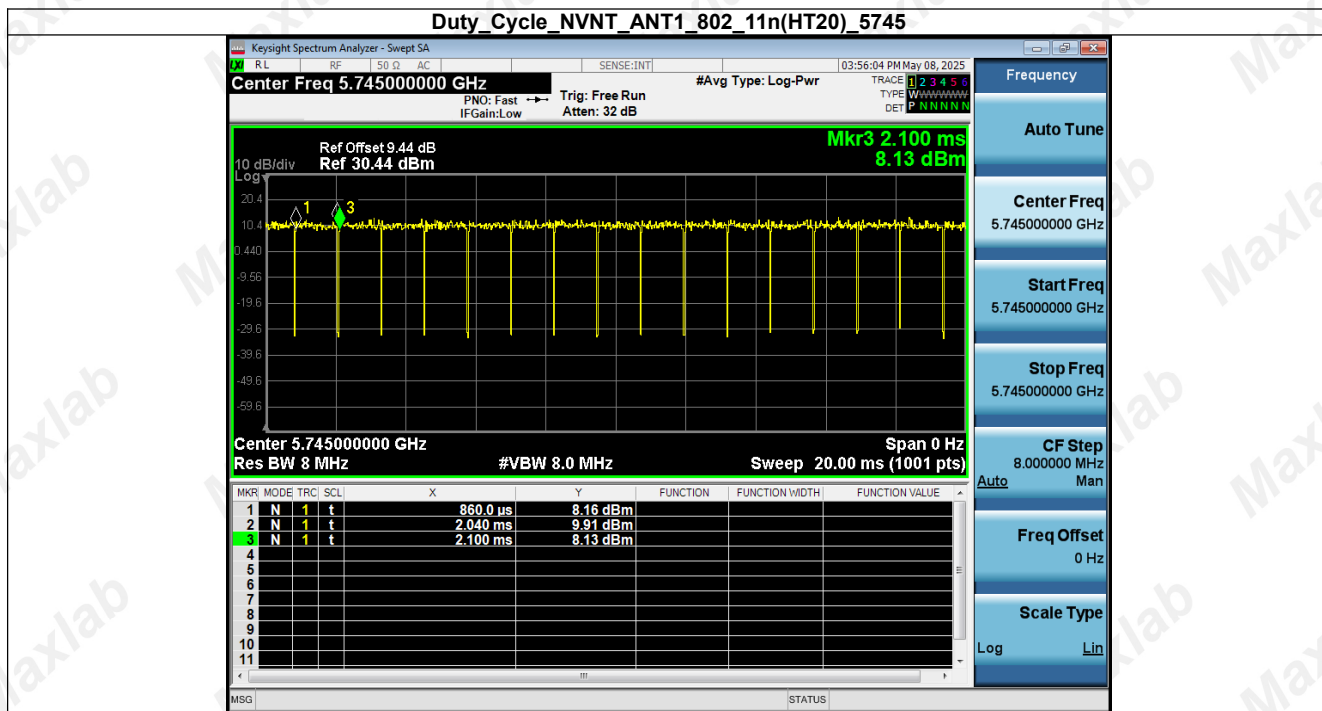


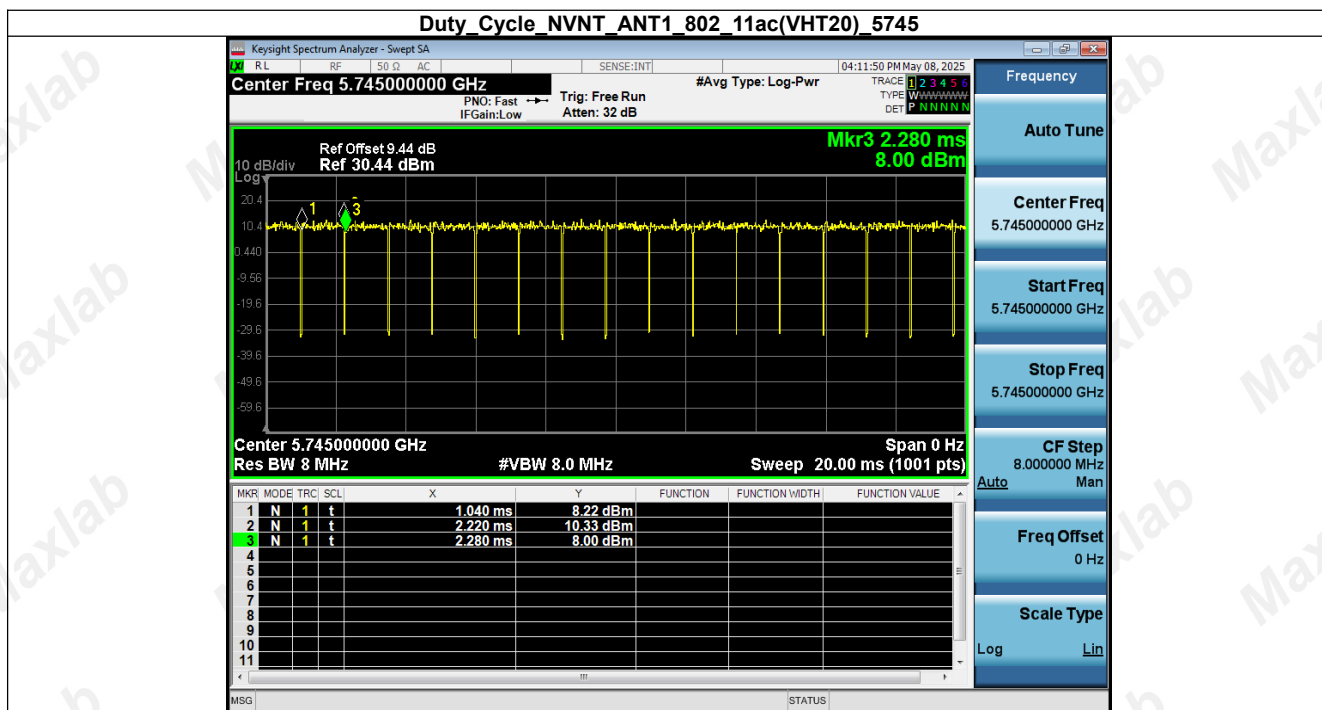
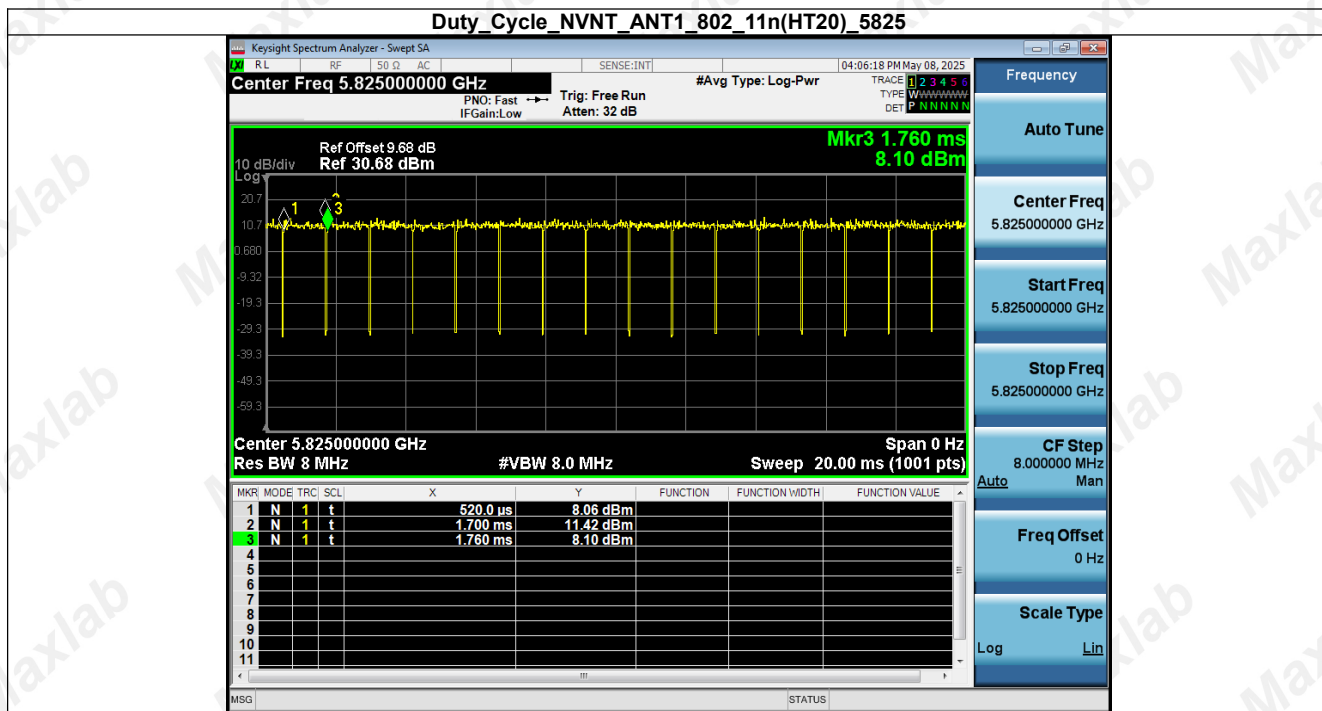
Duty Cycle NVNT ANT1_802_11a_5785

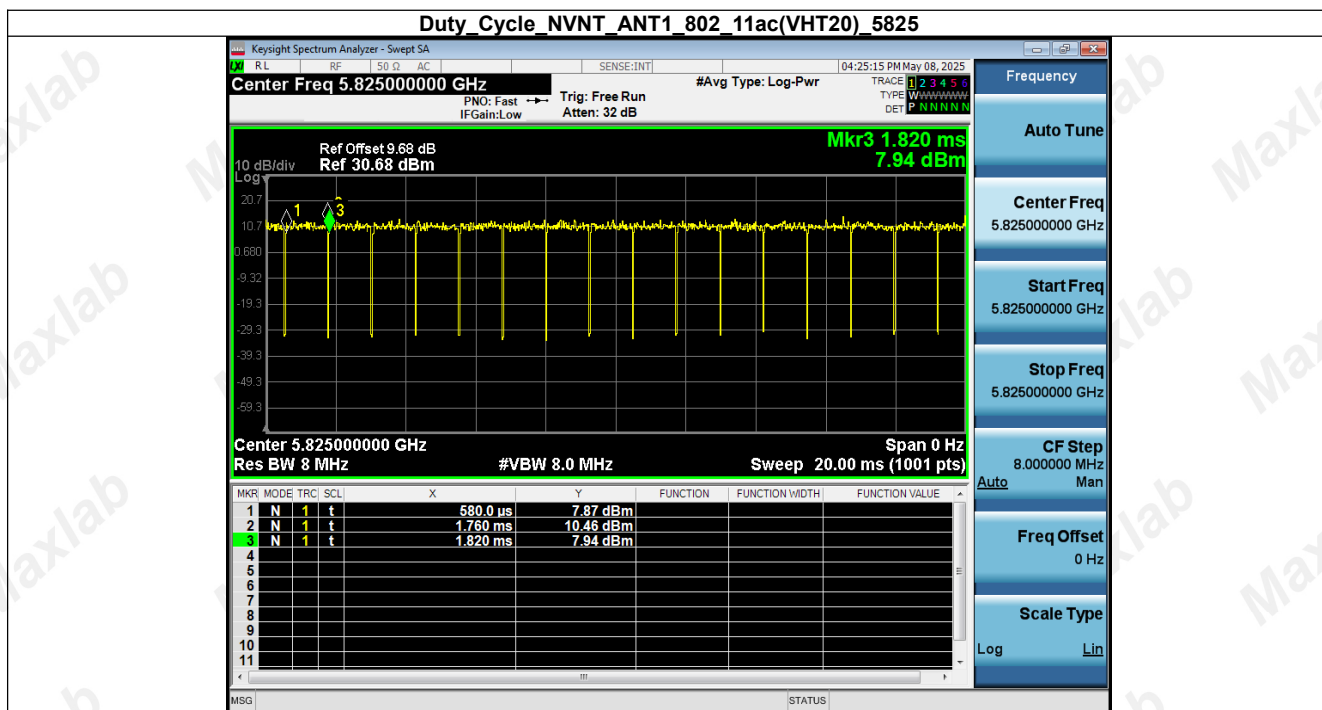
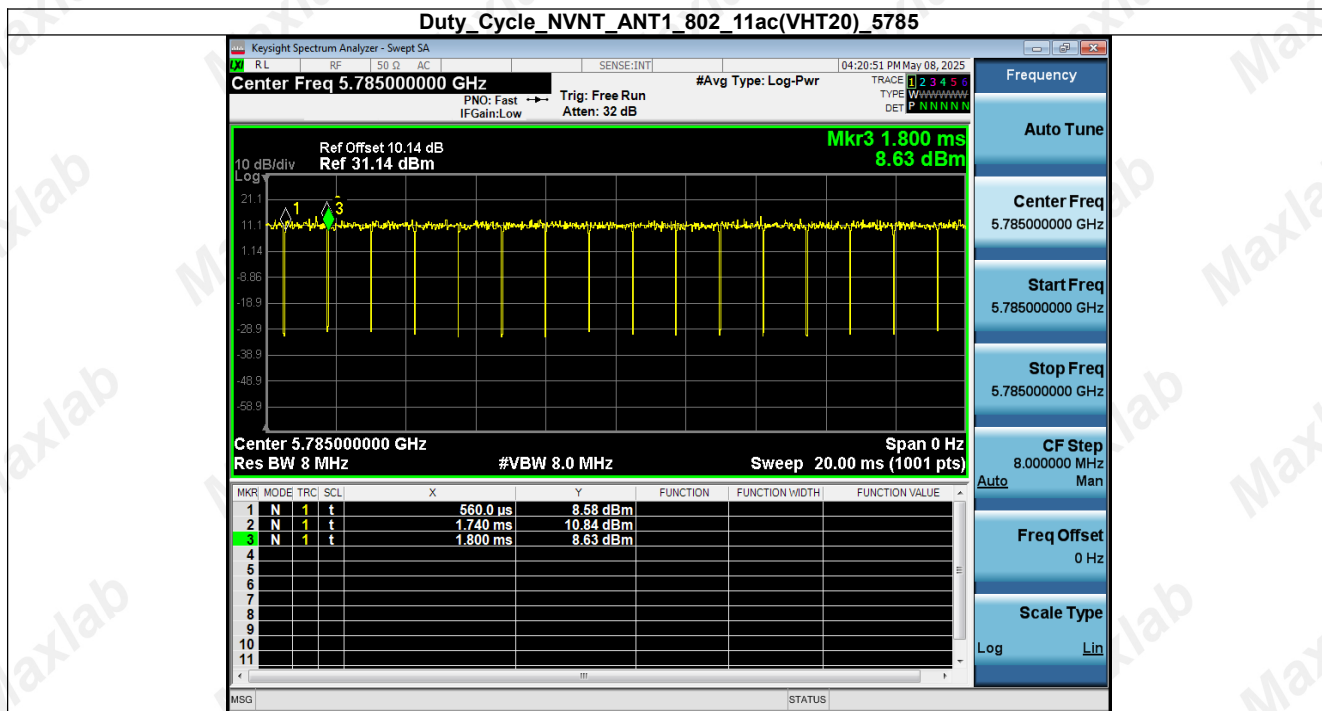


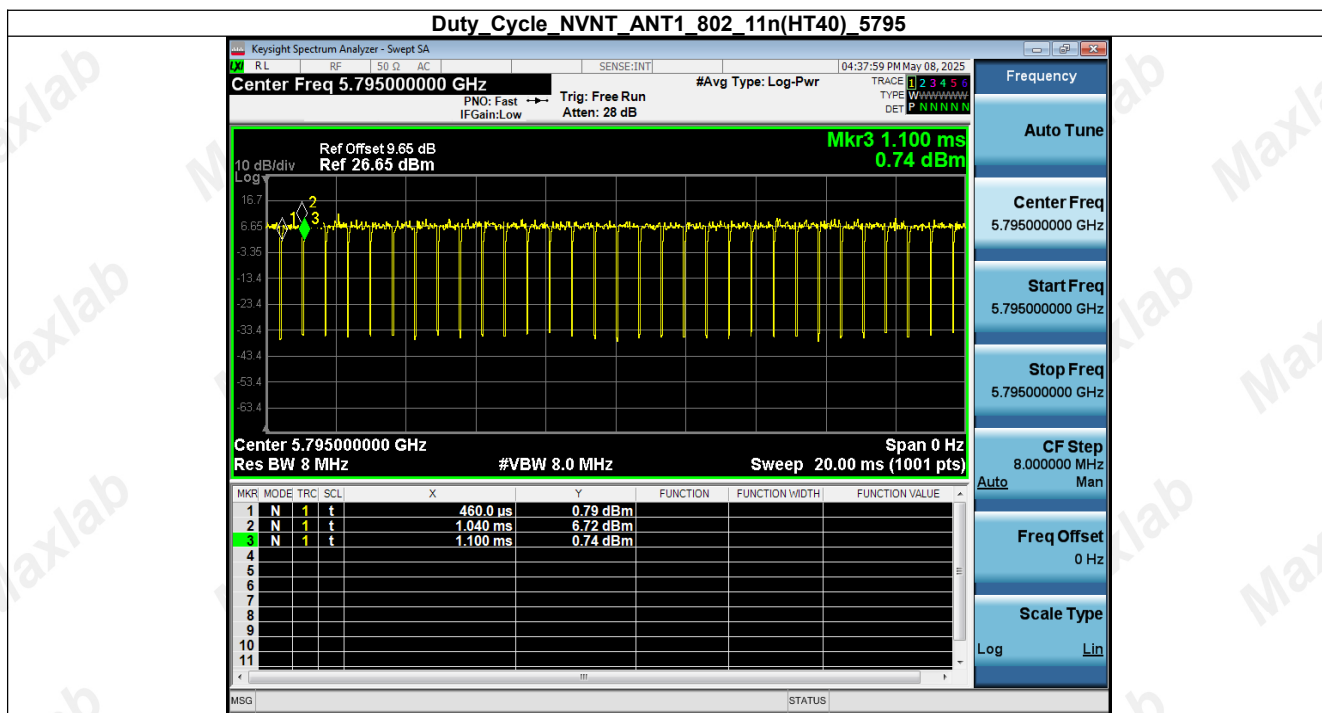
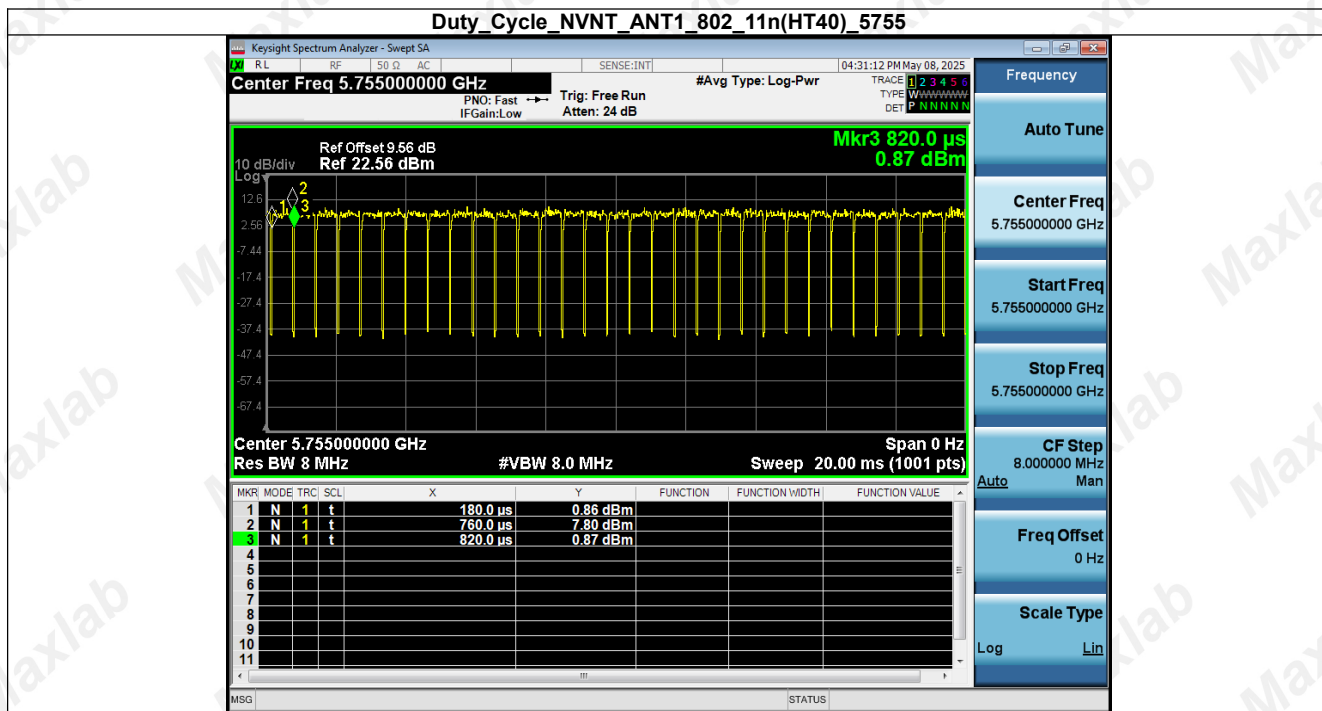
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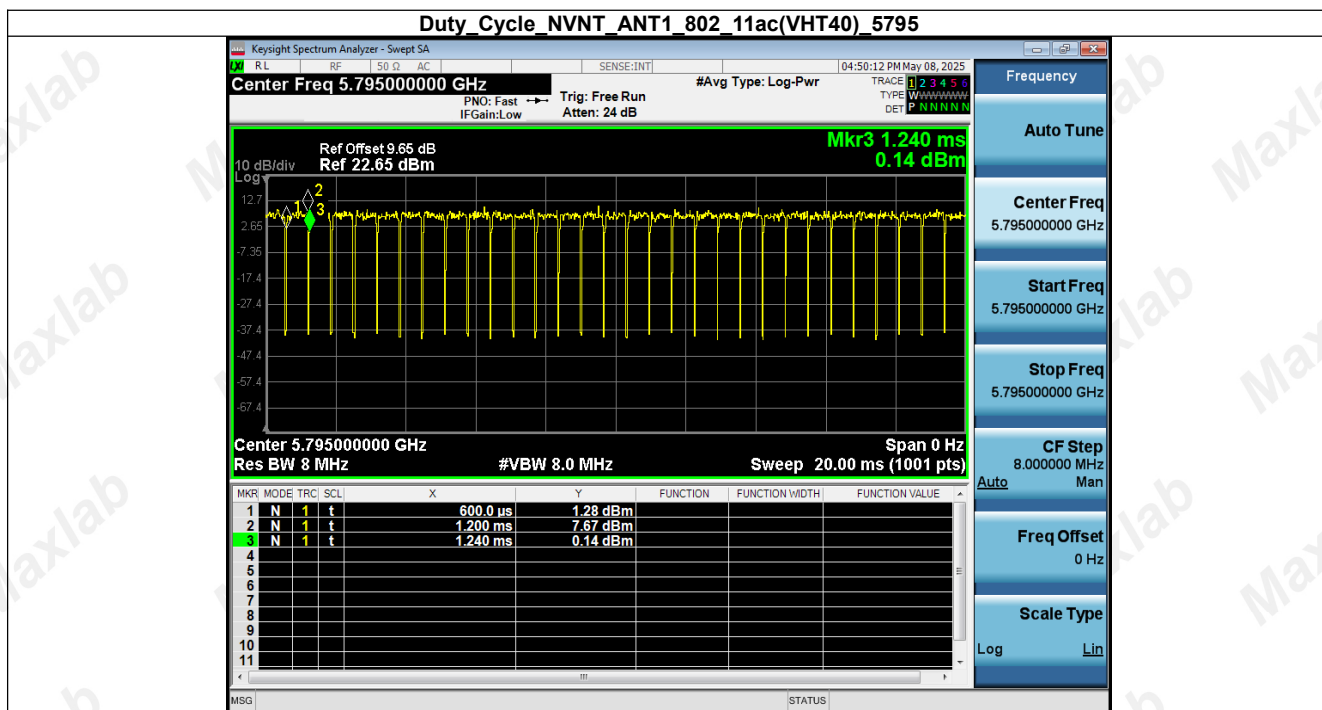
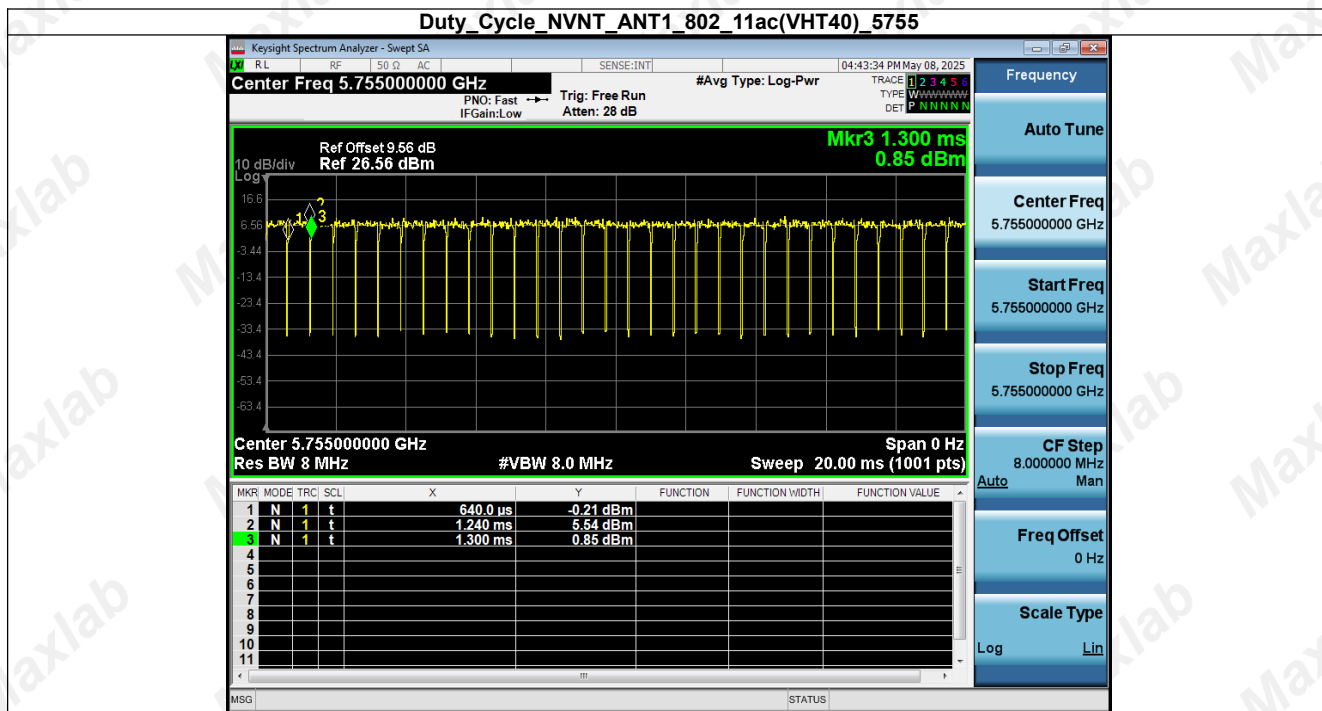


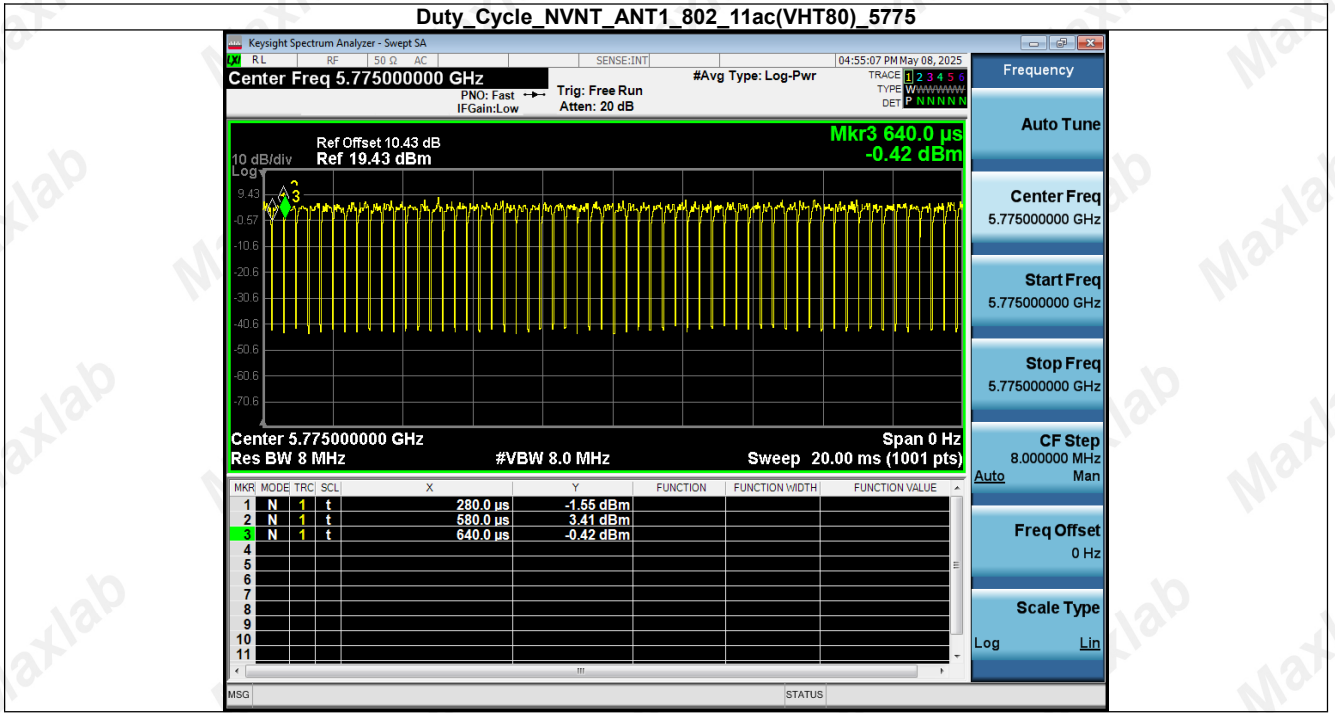






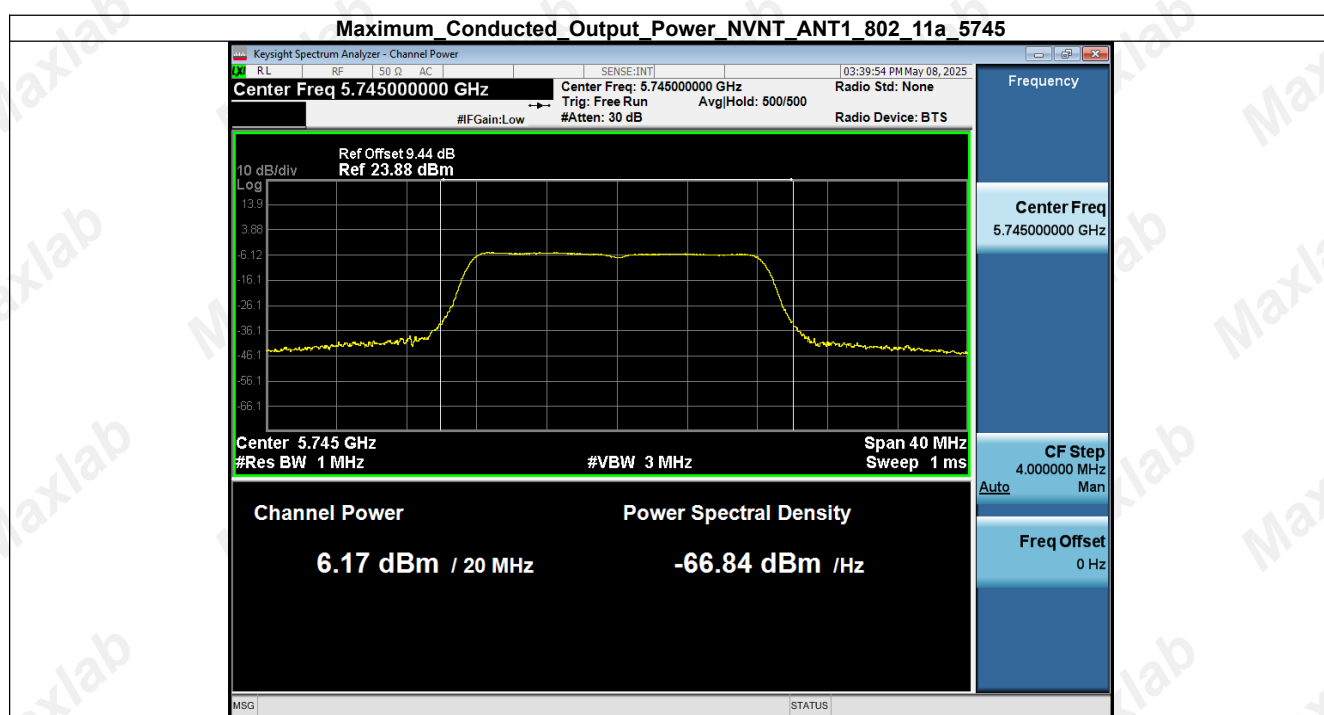


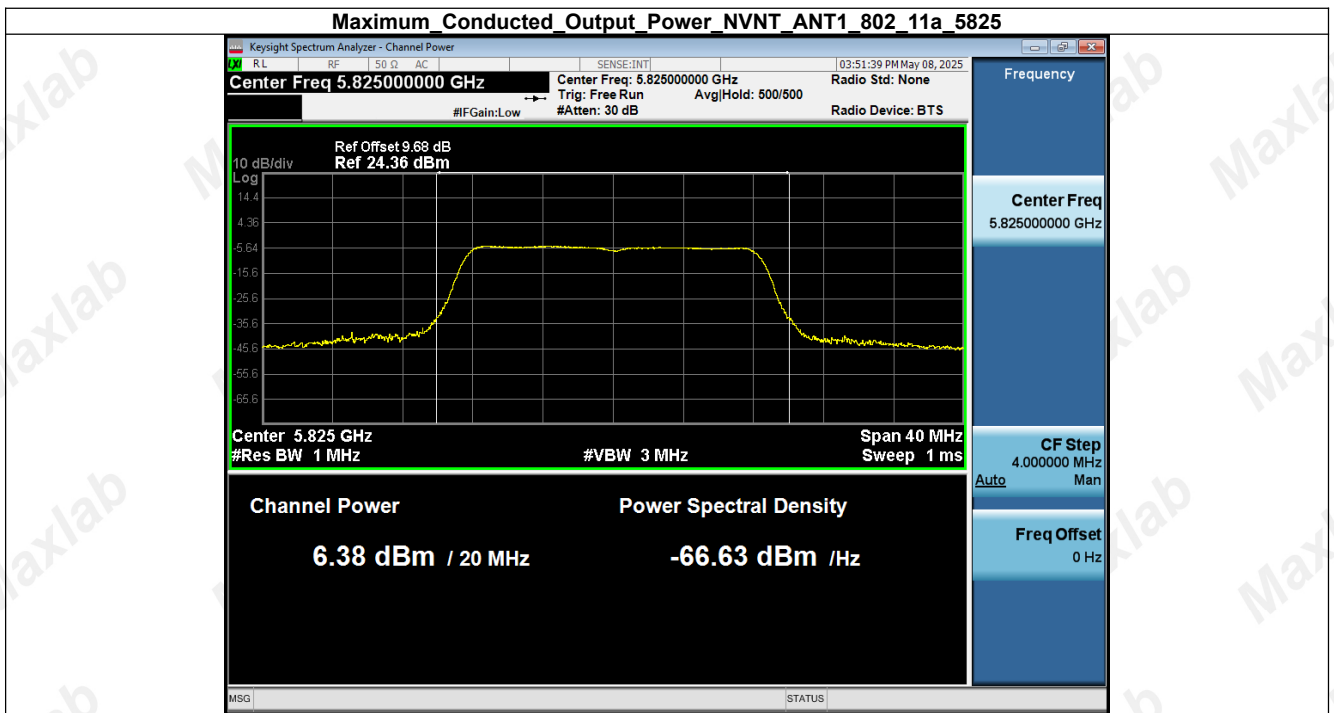
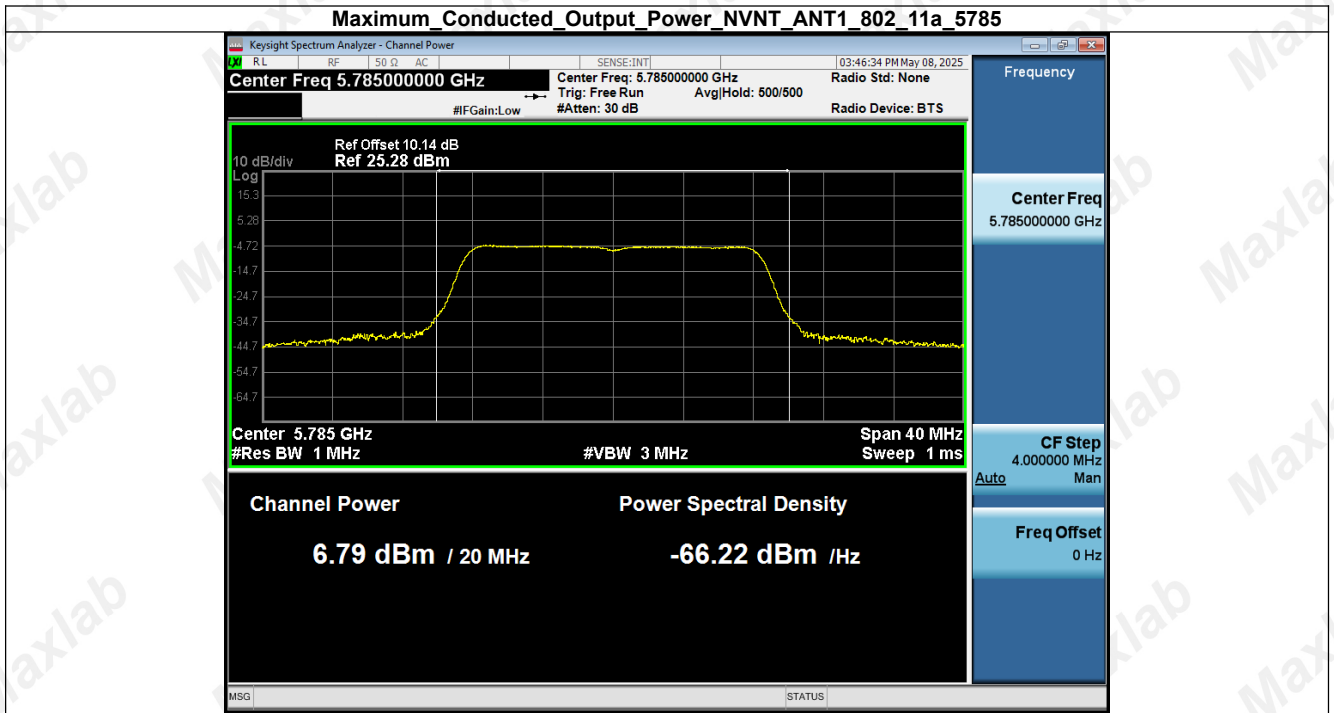


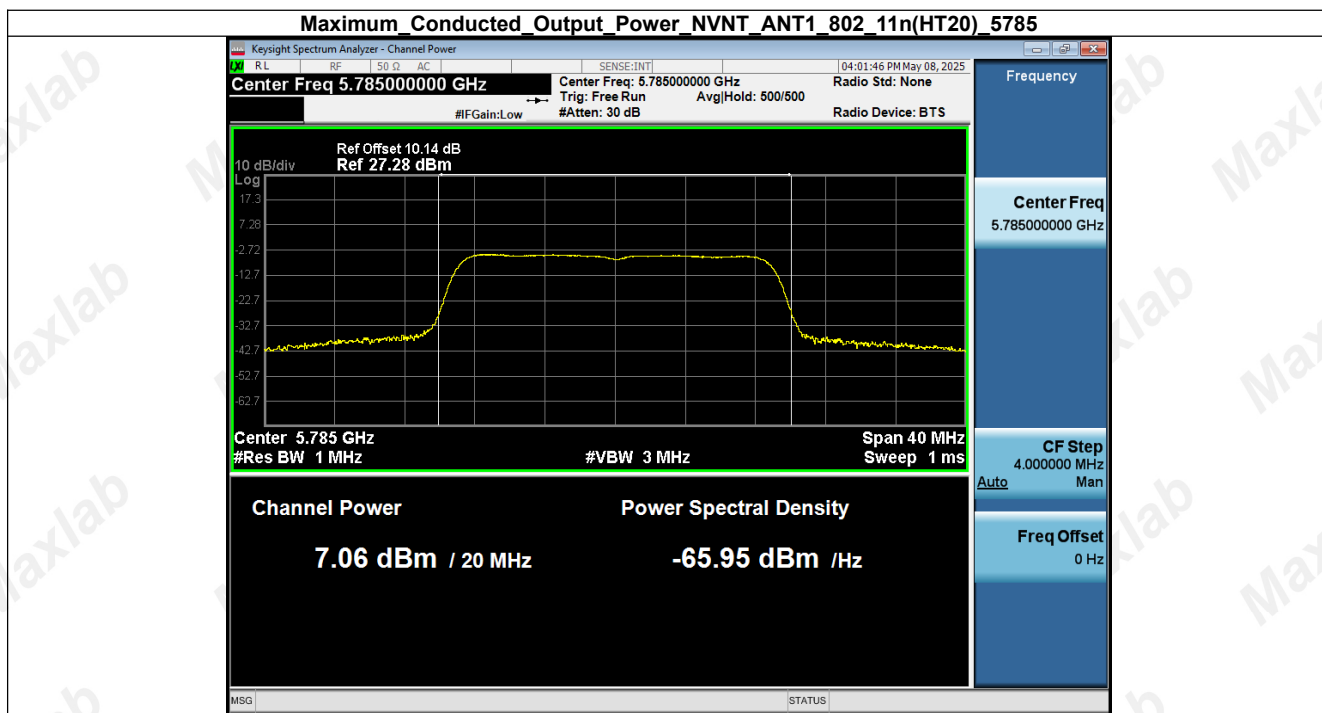
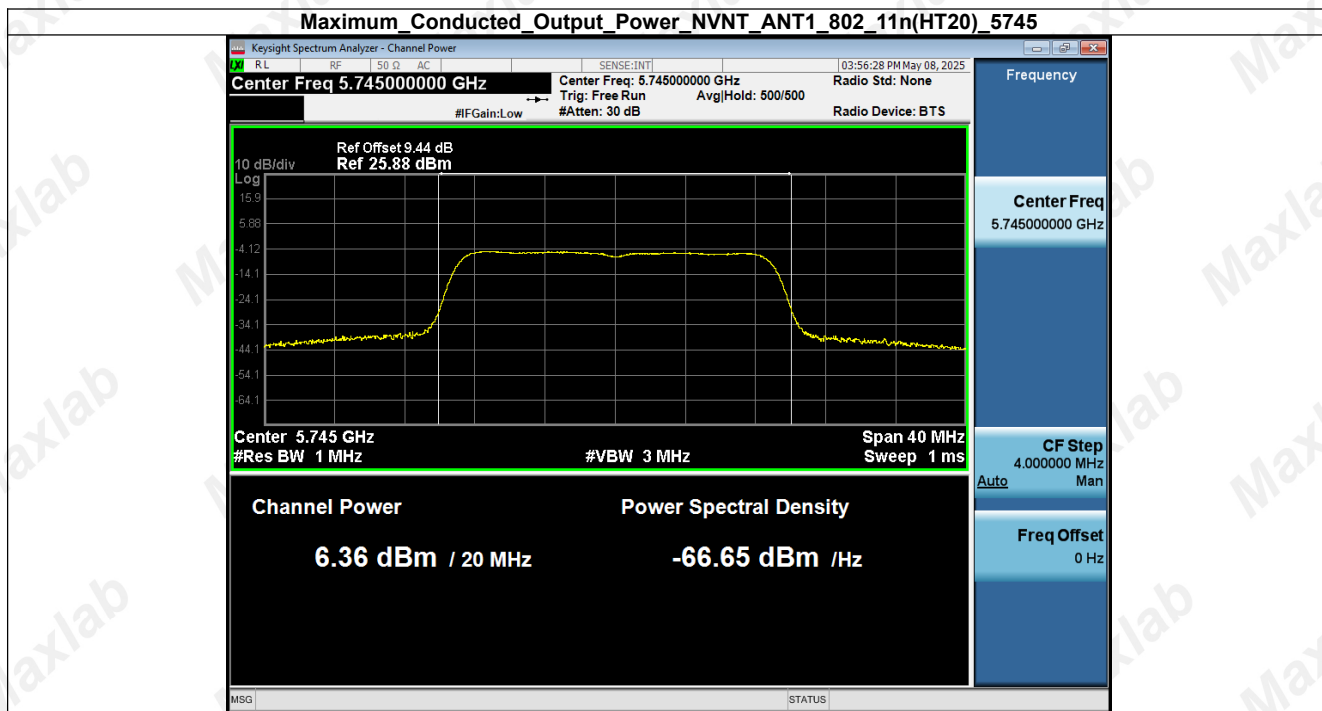


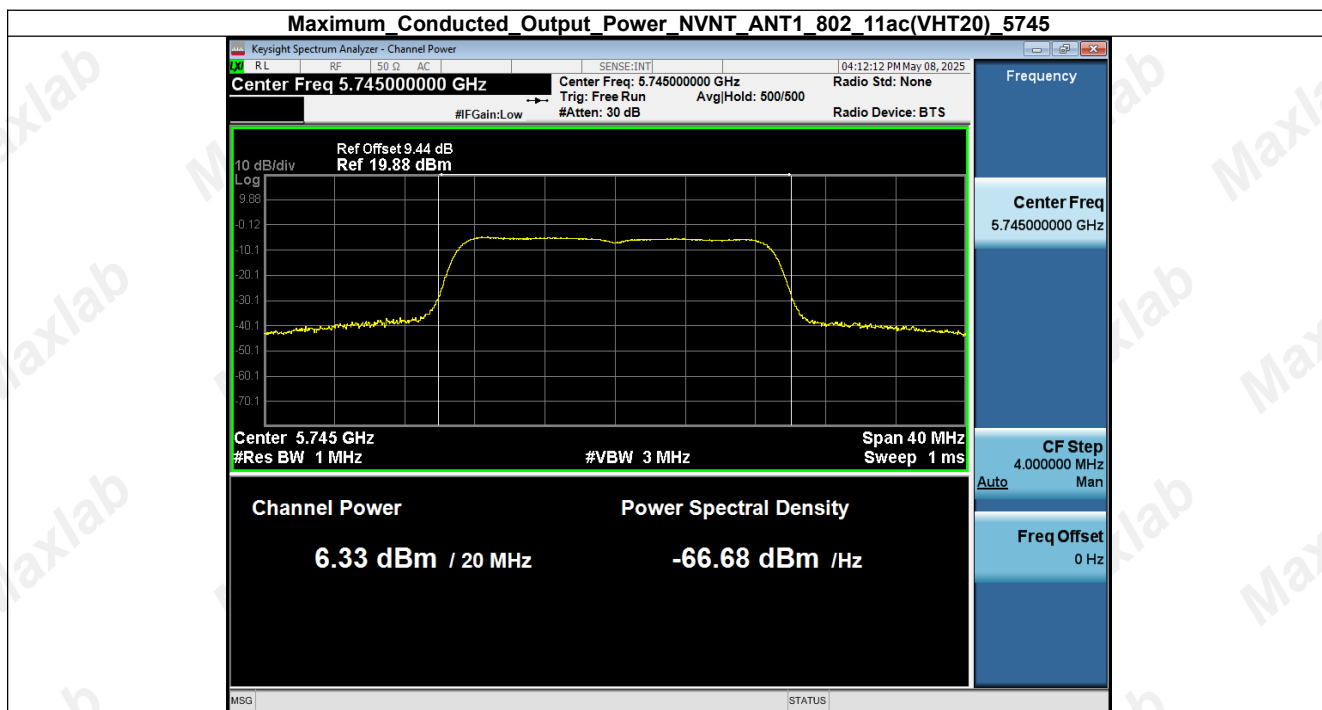
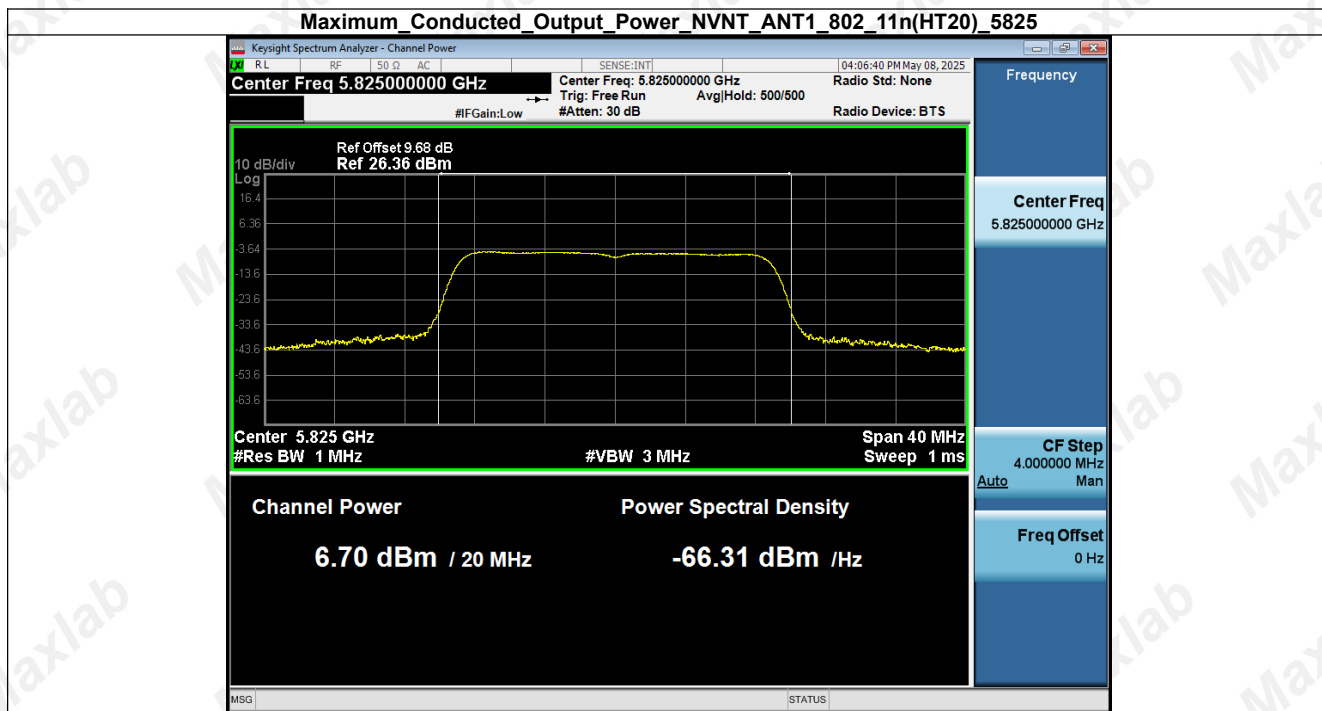
4. Maximum Conducted Output Power

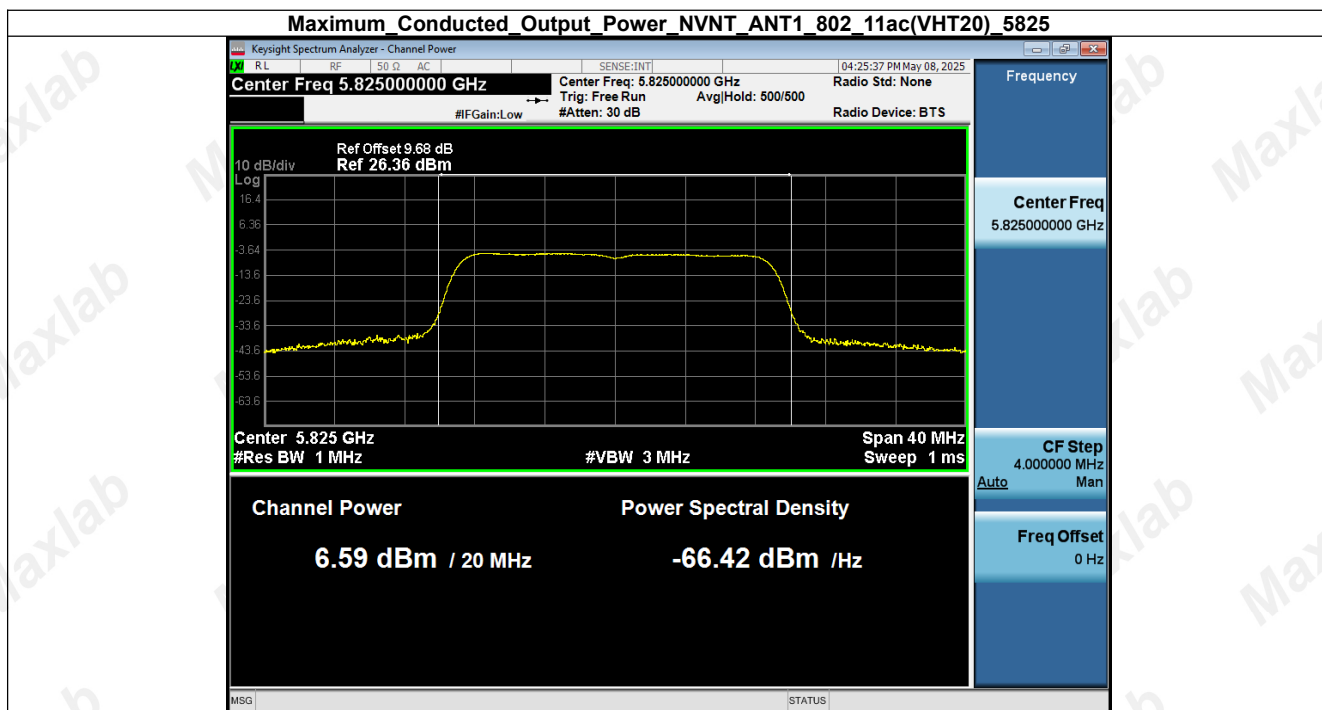
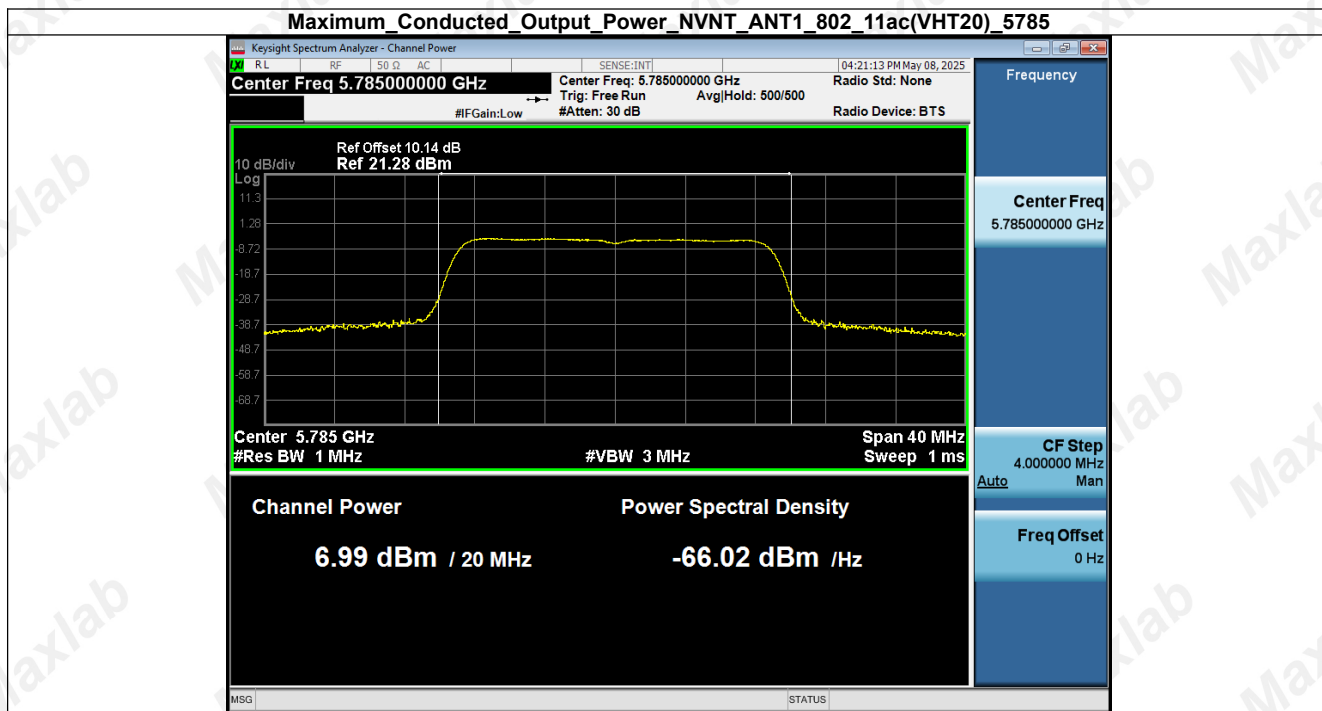
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	6.17	0.00	6.17	30	Pass
NVNT	ANT1	802.11a	5785.00	6.79	0.18	6.97	30	Pass
NVNT	ANT1	802.11a	5825.00	6.38	0.18	6.56	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	6.36	0.22	6.58	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	7.06	0.22	7.28	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	6.70	0.22	6.92	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	6.33	0.22	6.55	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	6.99	0.22	7.21	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	6.59	0.22	6.81	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	6.28	0.43	6.71	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	6.39	0.43	6.82	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	6.33	0.41	6.74	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	6.36	0.28	6.64	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	6.96	0.79	7.75	30	Pass

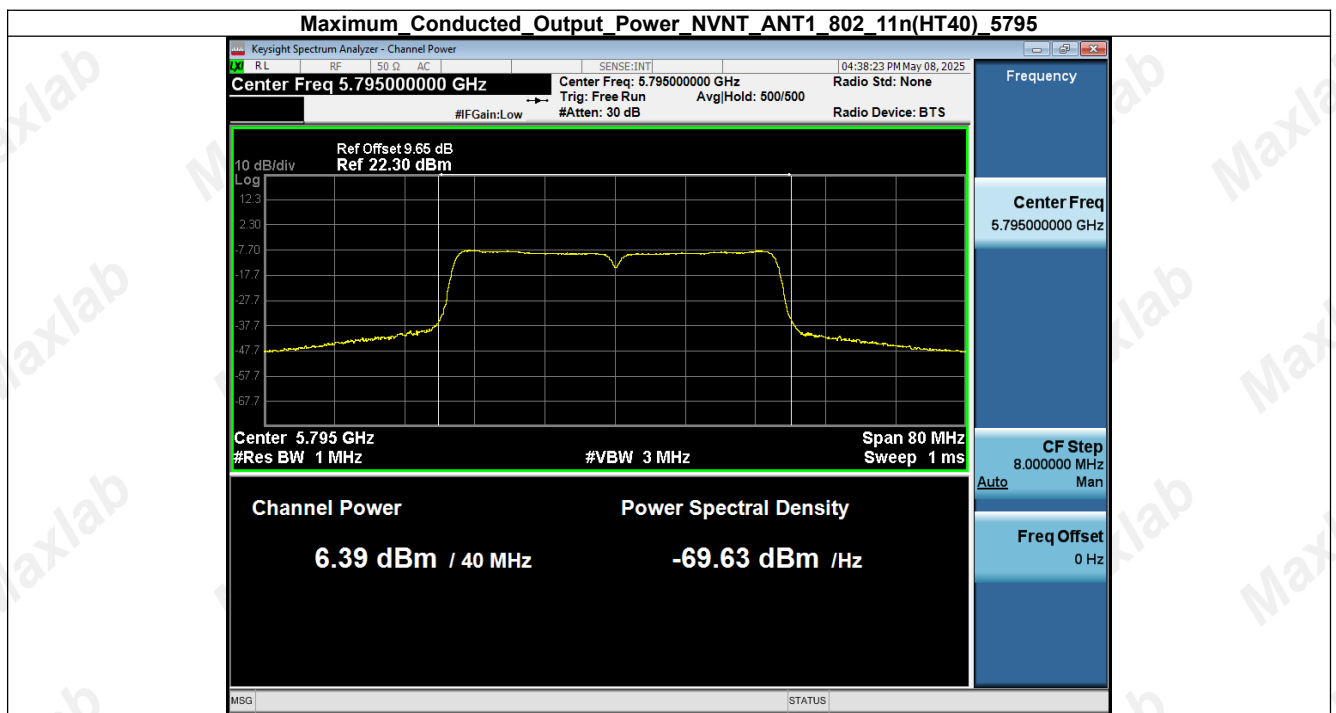
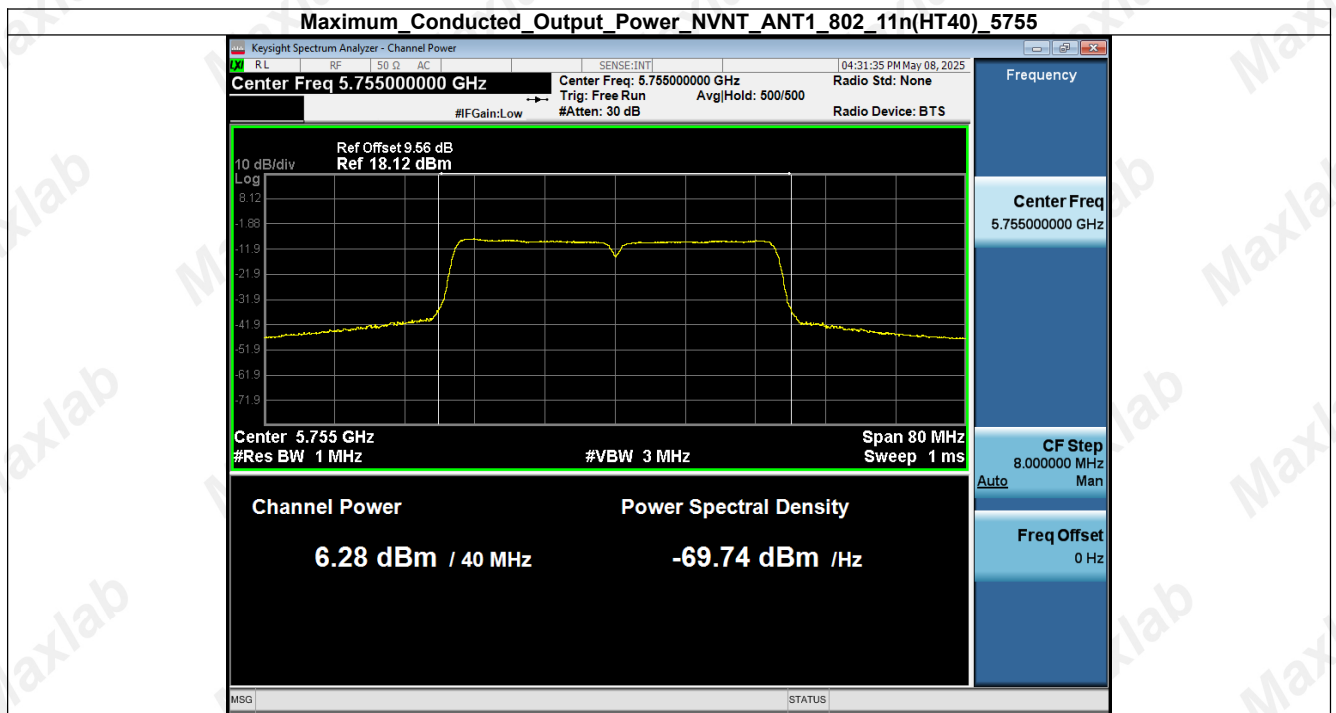


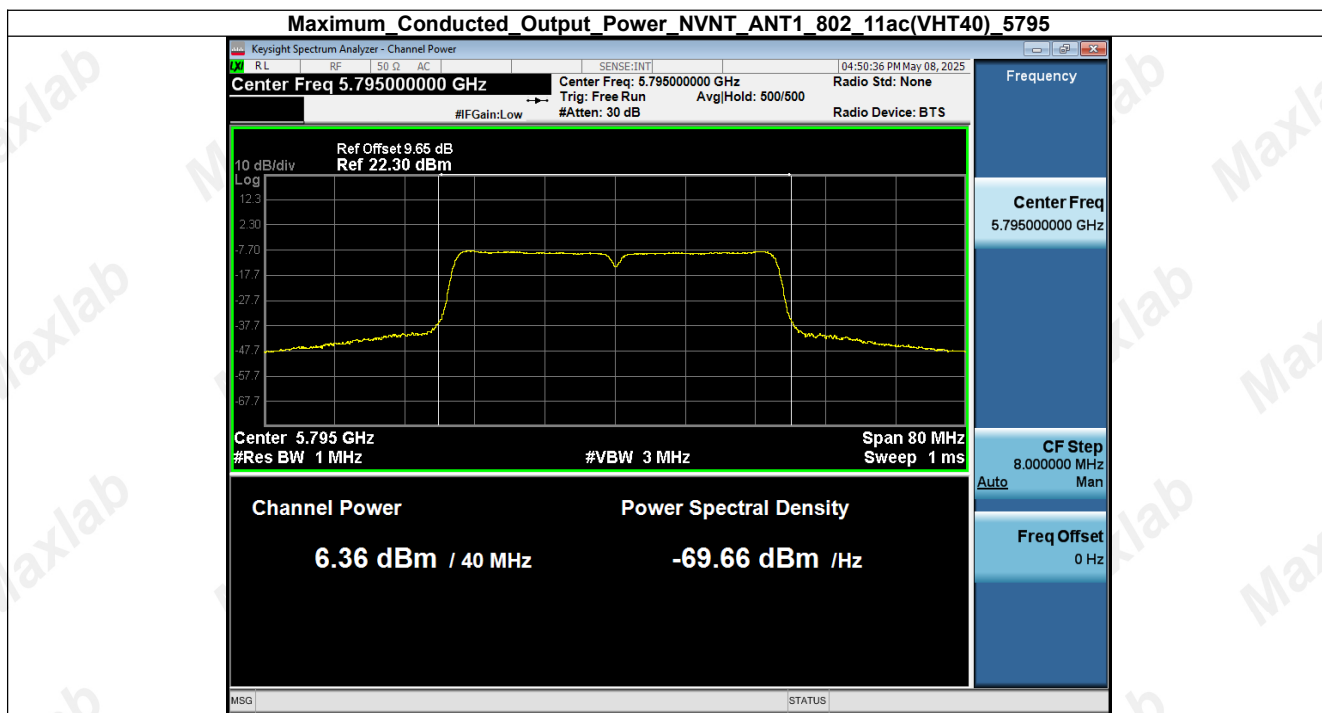
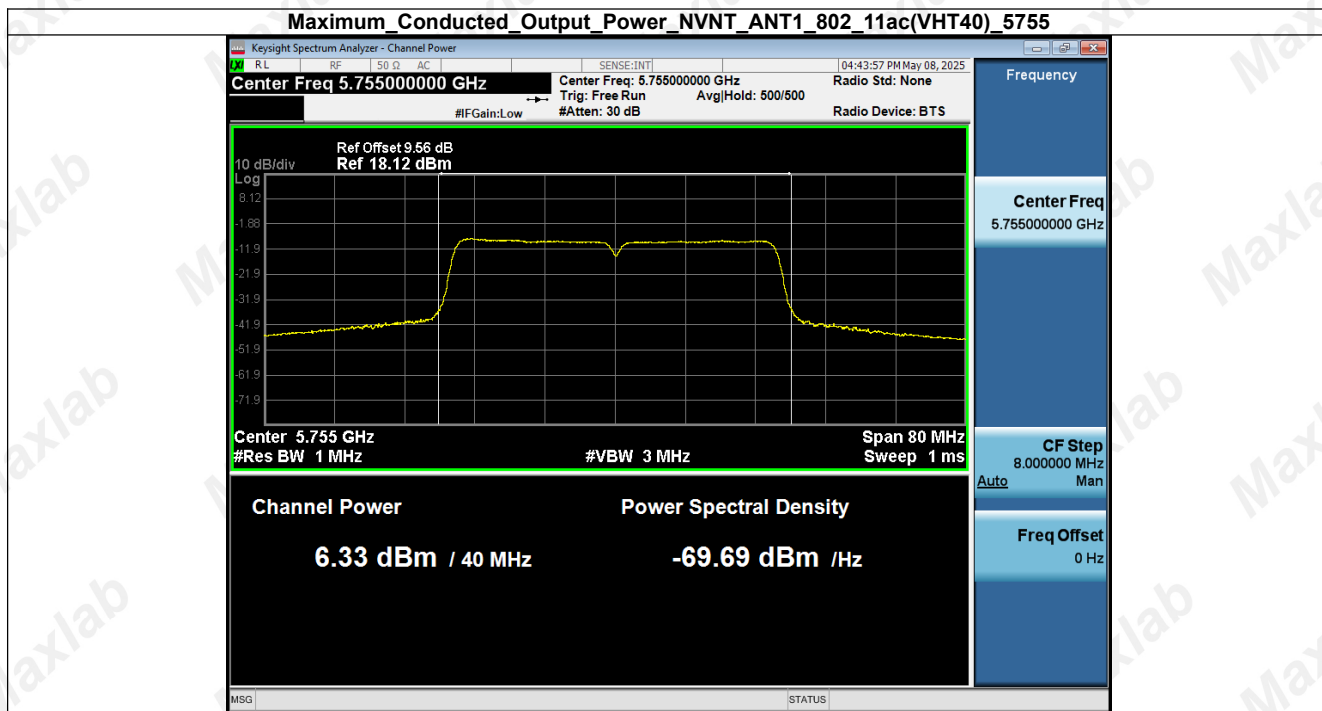


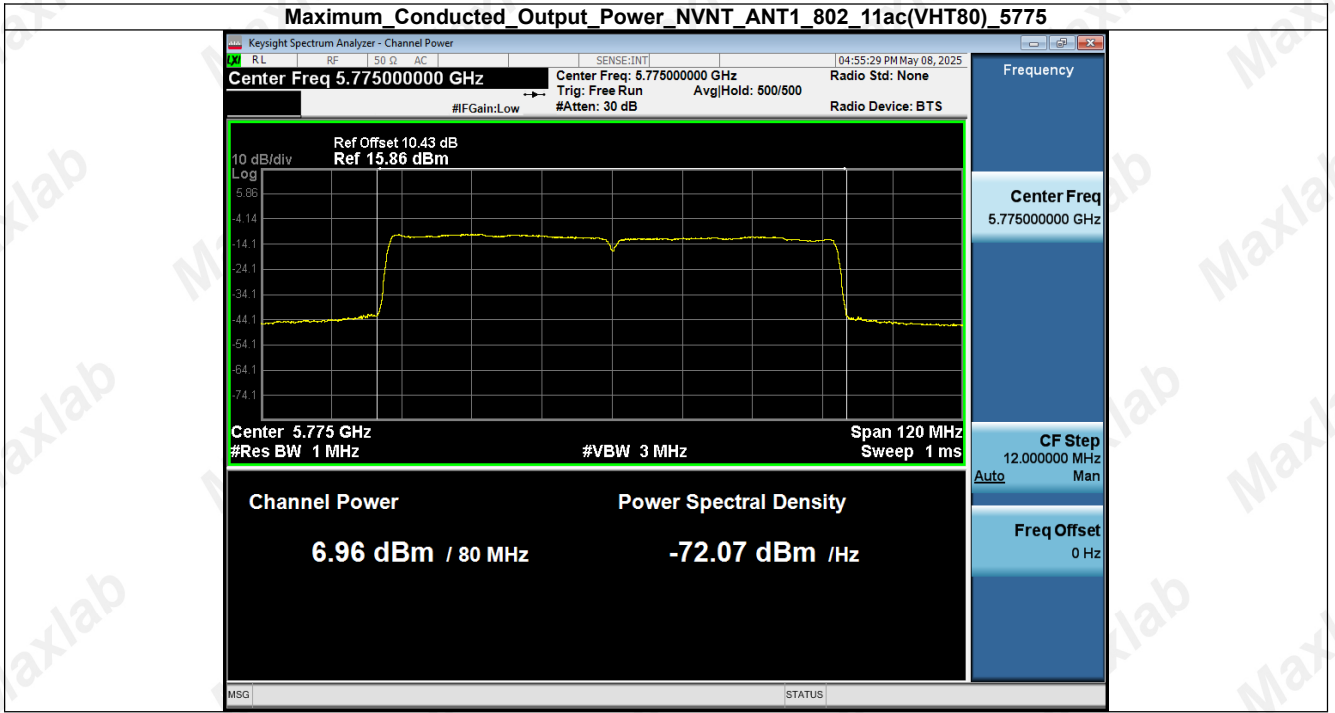








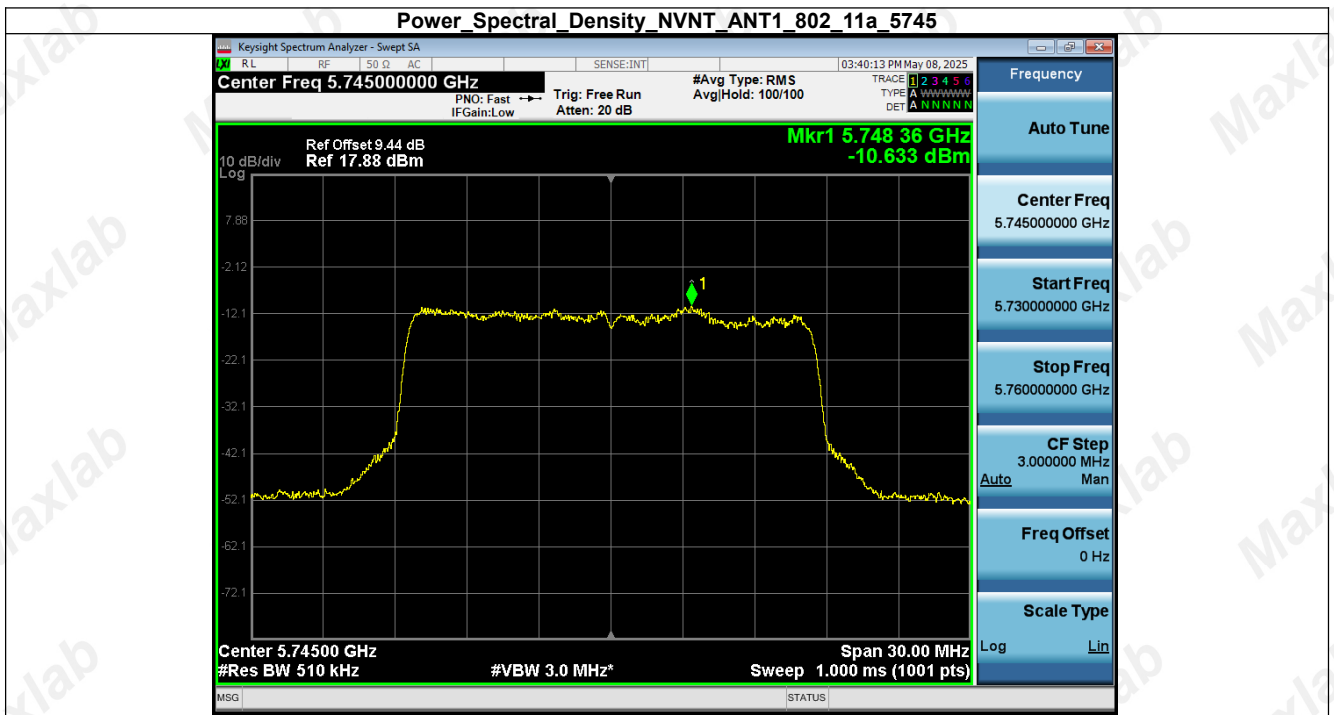


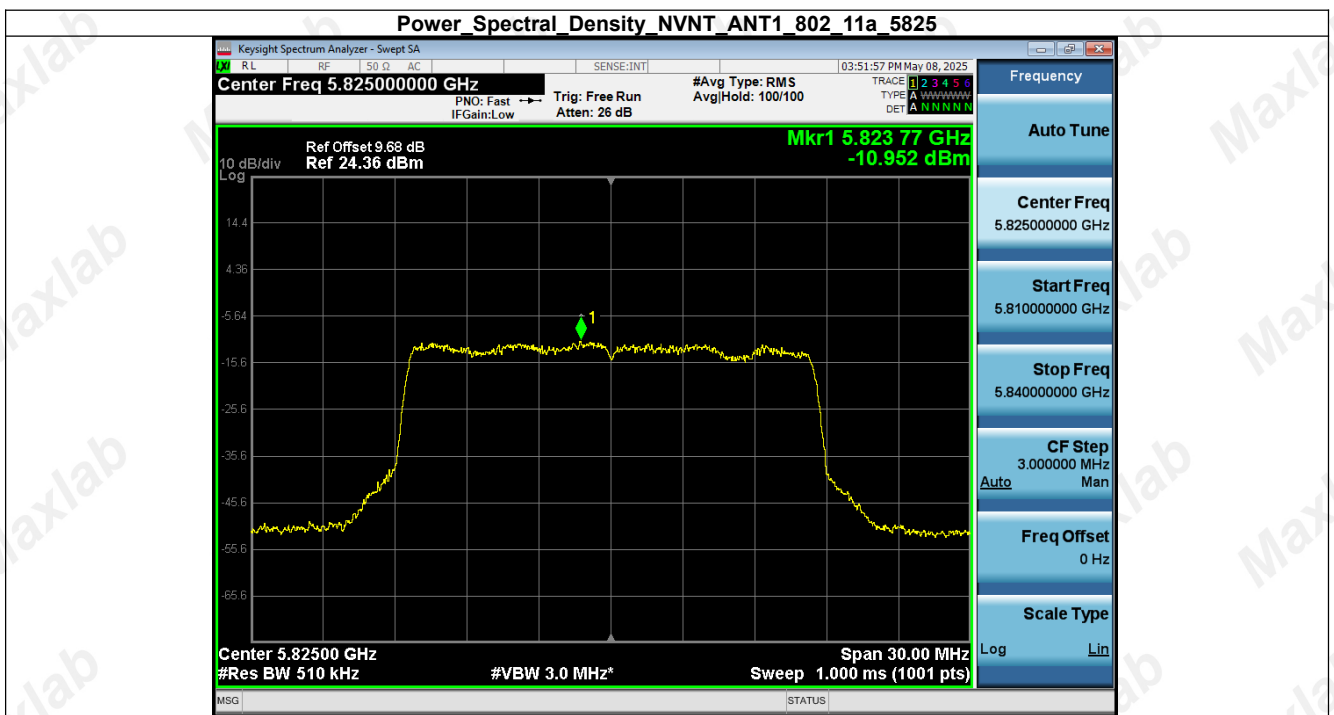
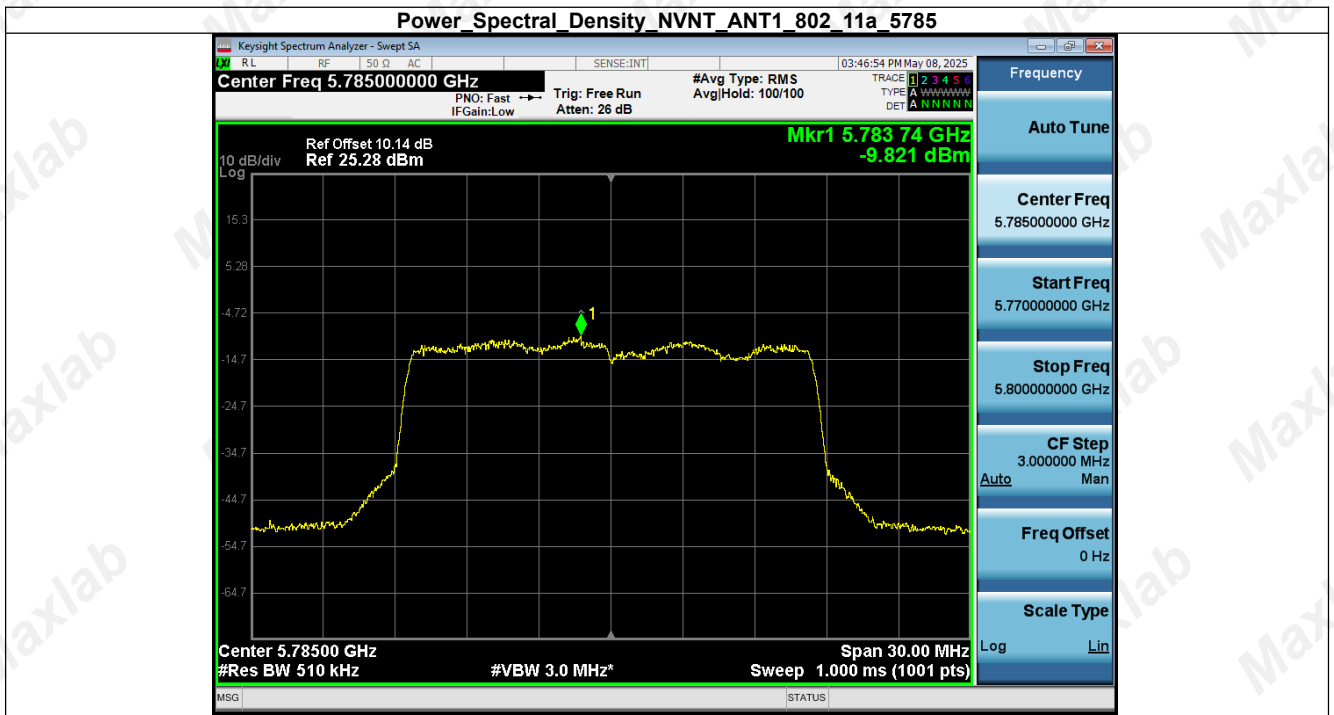


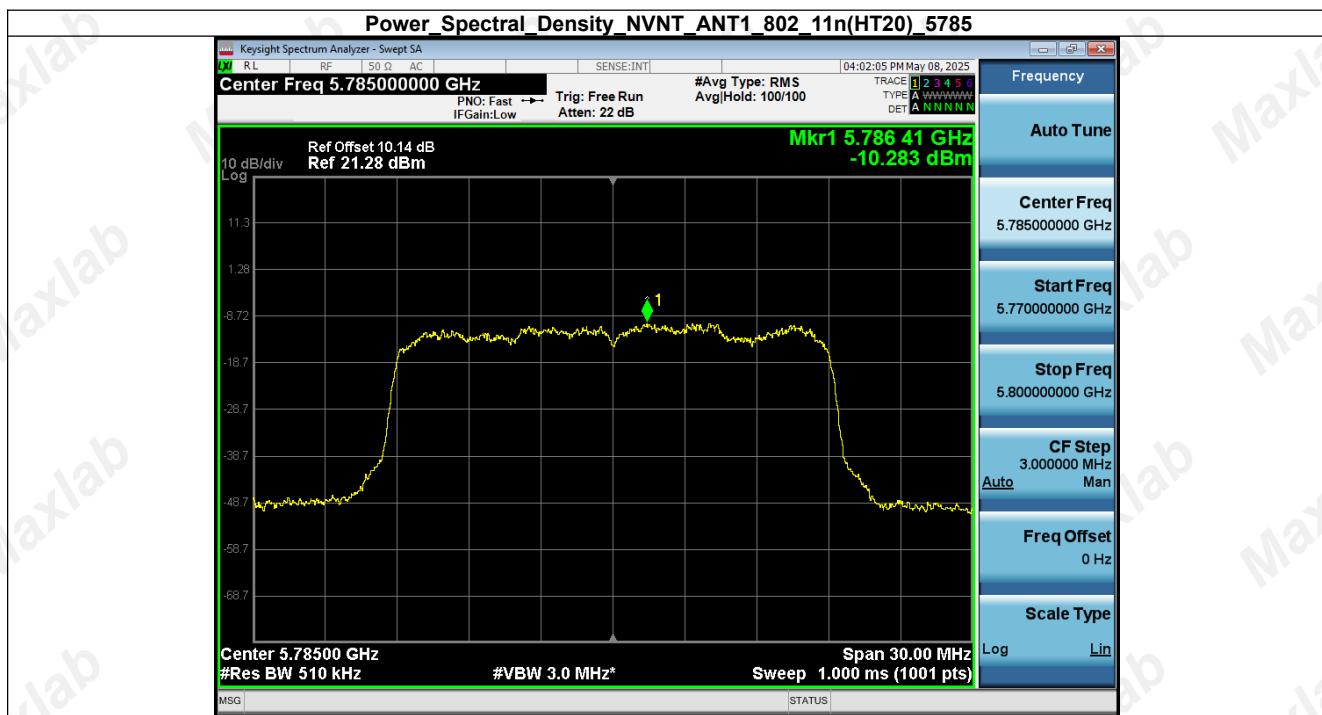
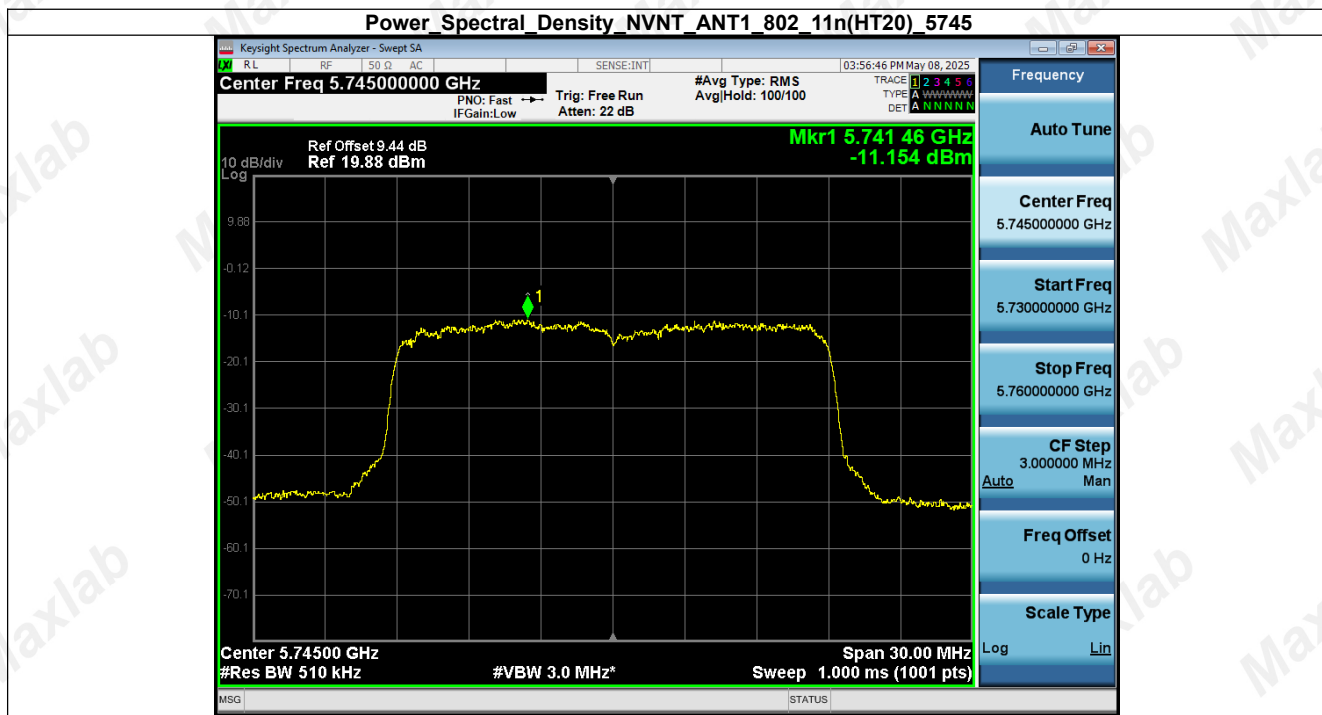
5. Power Spectral Density

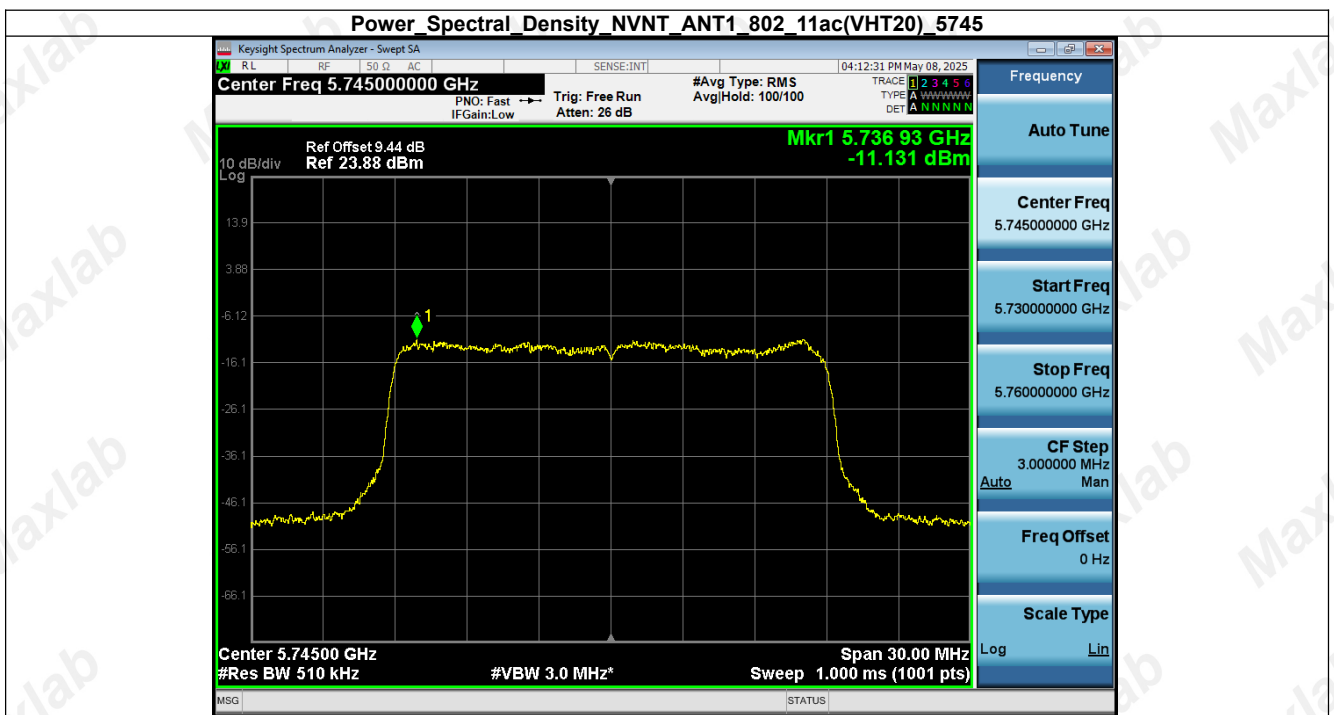
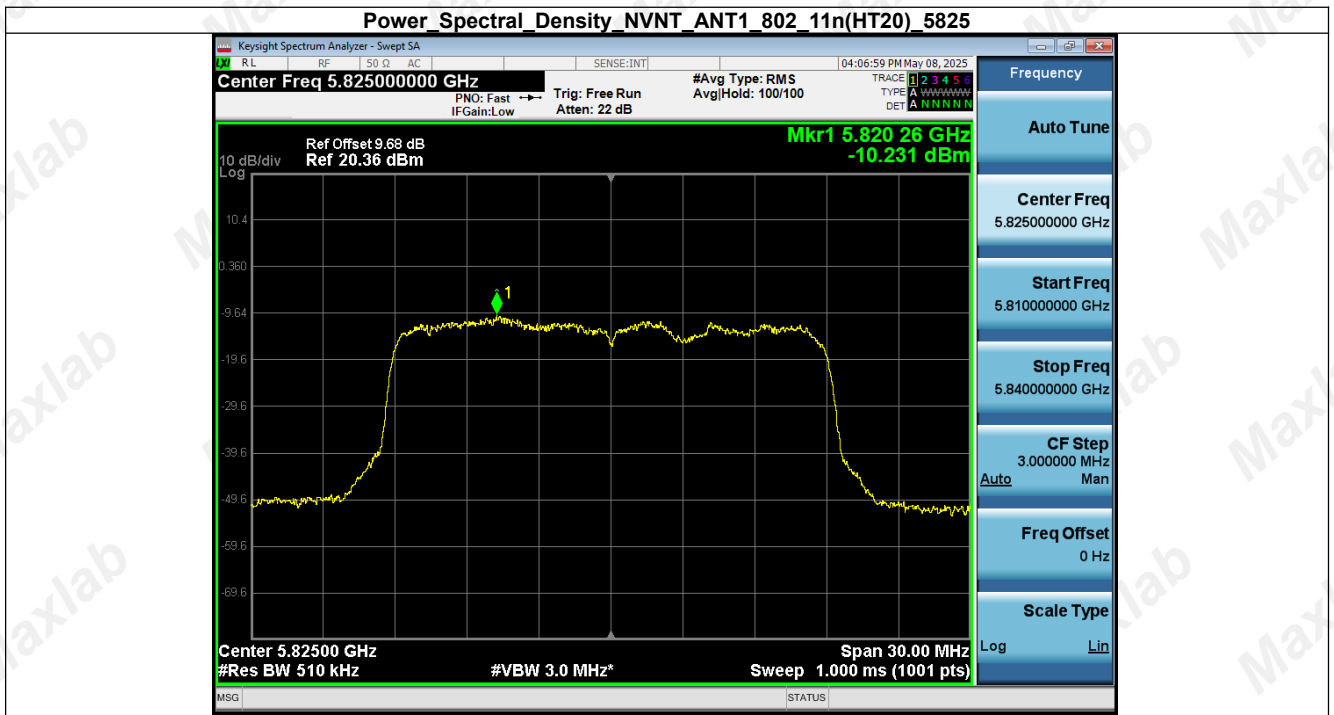
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-10.63	0.00	-0.09	-10.72	30	Pass
NVNT	ANT1	802.11a	5785.00	-9.82	0.18	-0.09	-9.73	30	Pass
NVNT	ANT1	802.11a	5825.00	-10.95	0.18	-0.09	-10.86	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-11.15	0.22	-0.09	-11.02	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-10.28	0.22	-0.09	-10.15	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-10.23	0.22	-0.09	-10.10	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-11.13	0.22	-0.09	-11.00	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-10.43	0.22	-0.09	-10.30	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-10.90	0.22	-0.09	-10.77	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-15.43	0.43	-0.09	-15.09	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-15.42	0.43	-0.09	-15.08	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-15.46	0.41	-0.09	-15.14	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-14.84	0.28	-0.09	-14.65	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-19.61	0.79	-0.09	-18.91	30	Pass

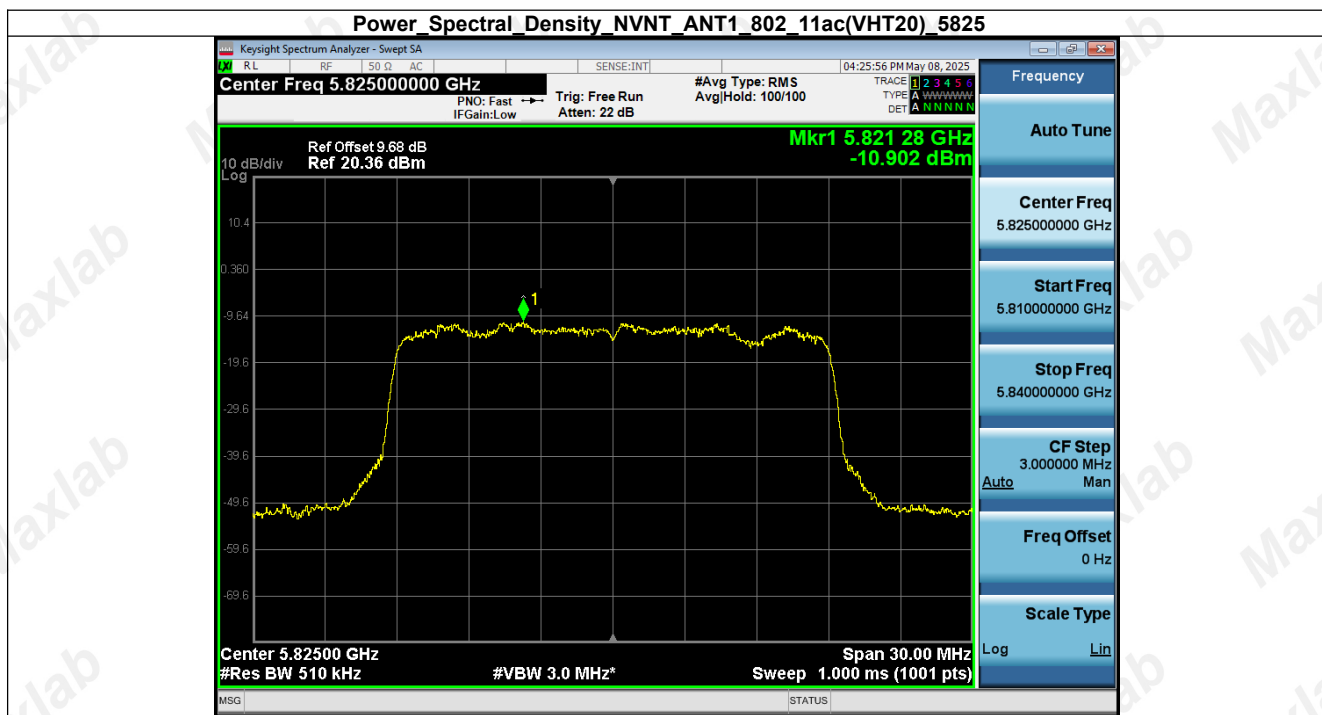
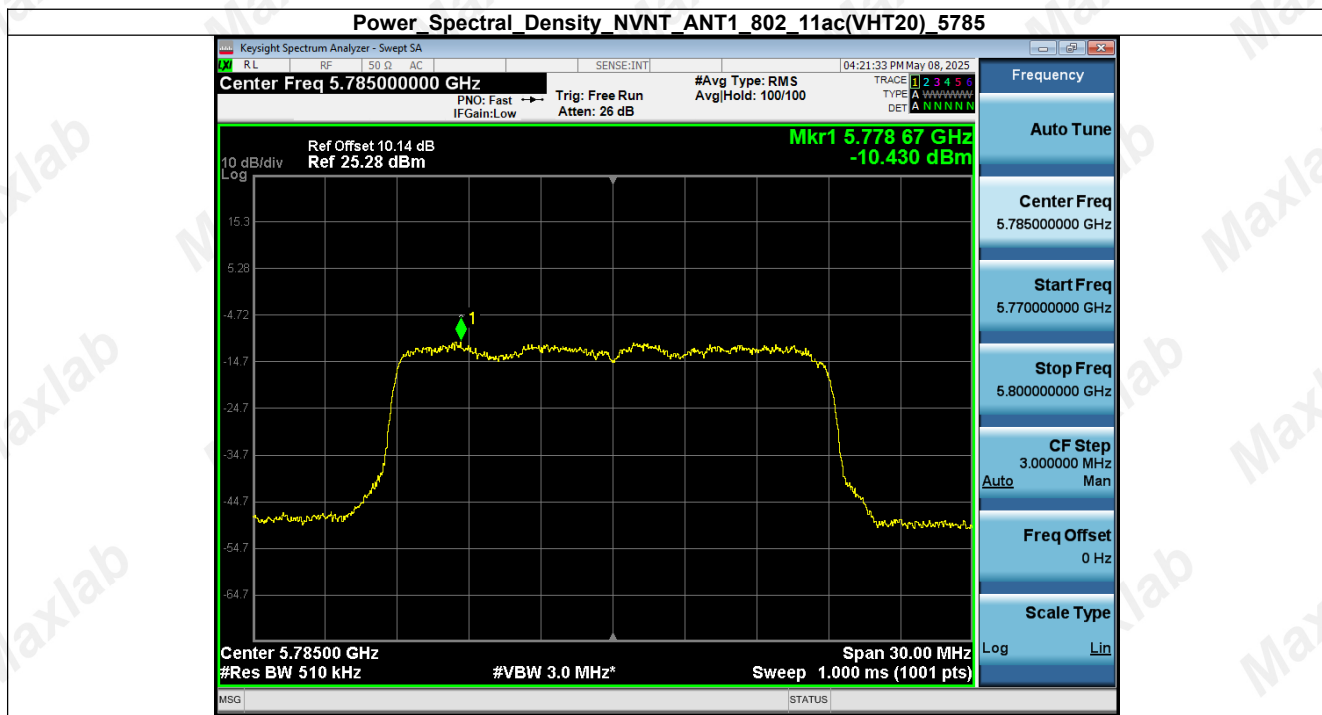
Note: PSD(dBm/500kHz)=PSD_SA(dBm/RBW)+Duty factor(dB)+RB factor(dB)

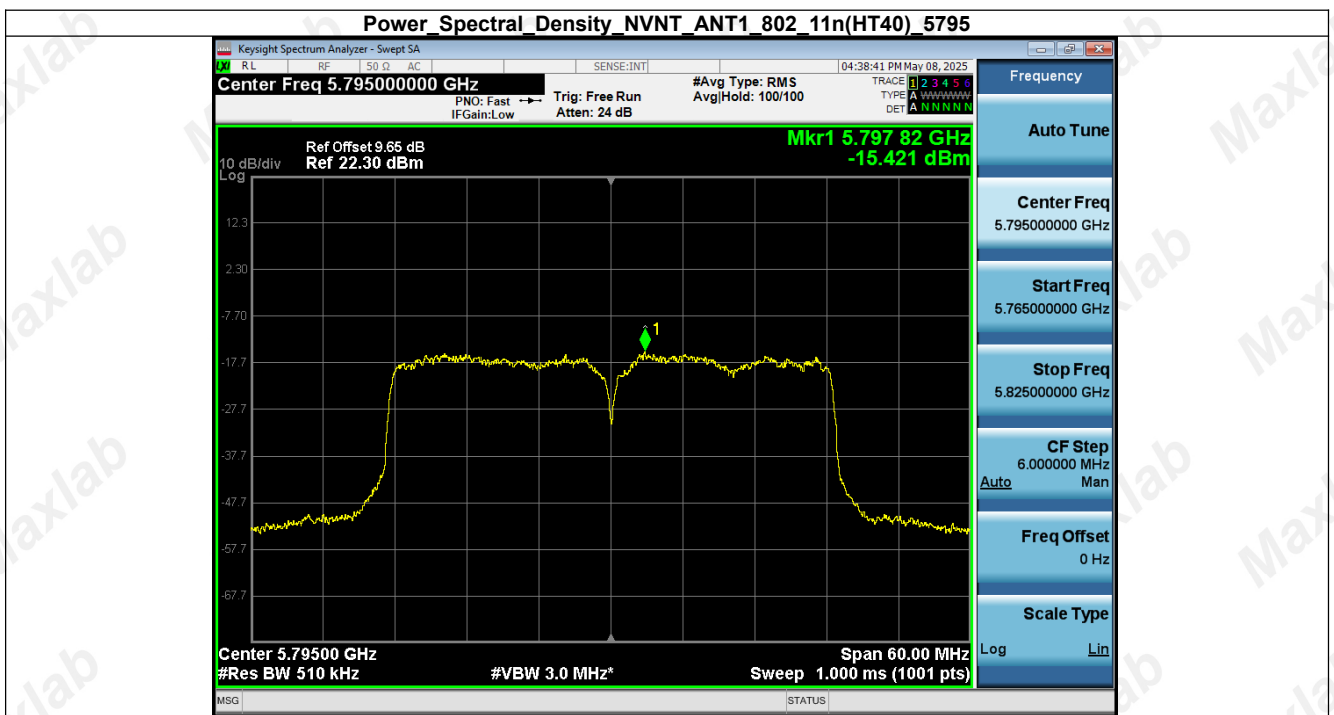
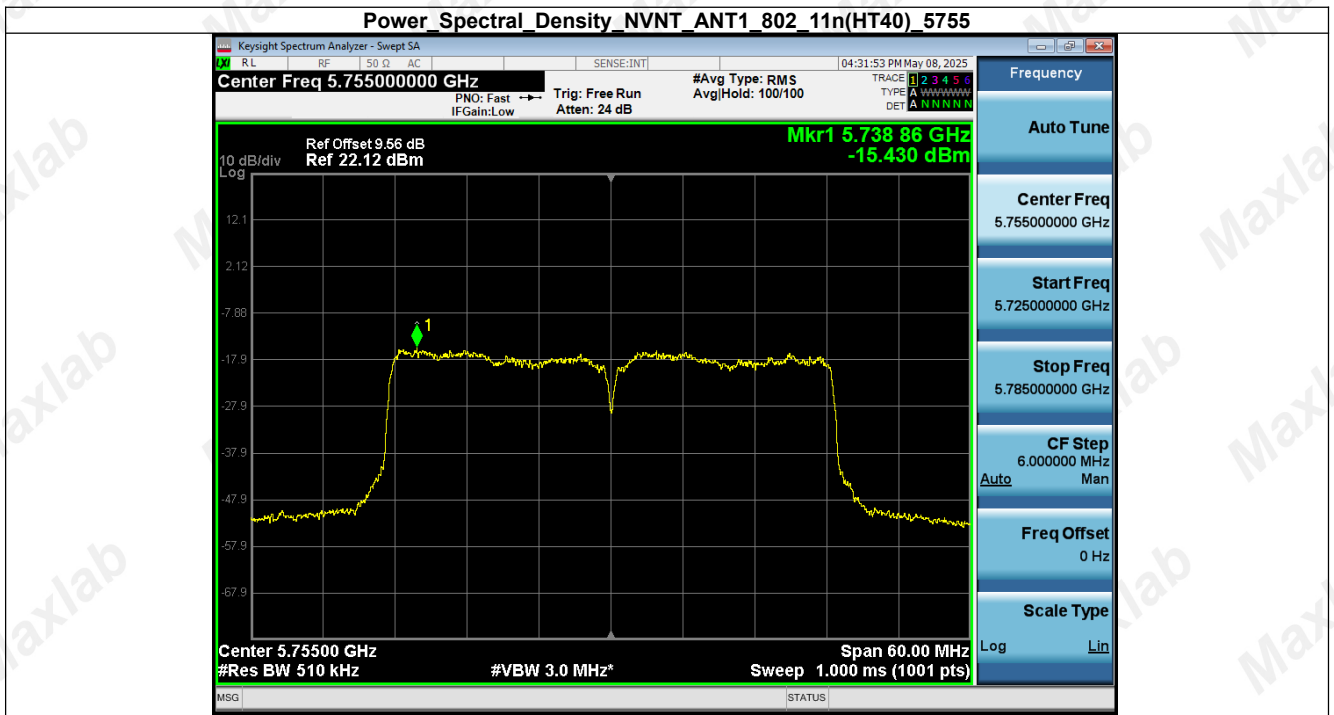


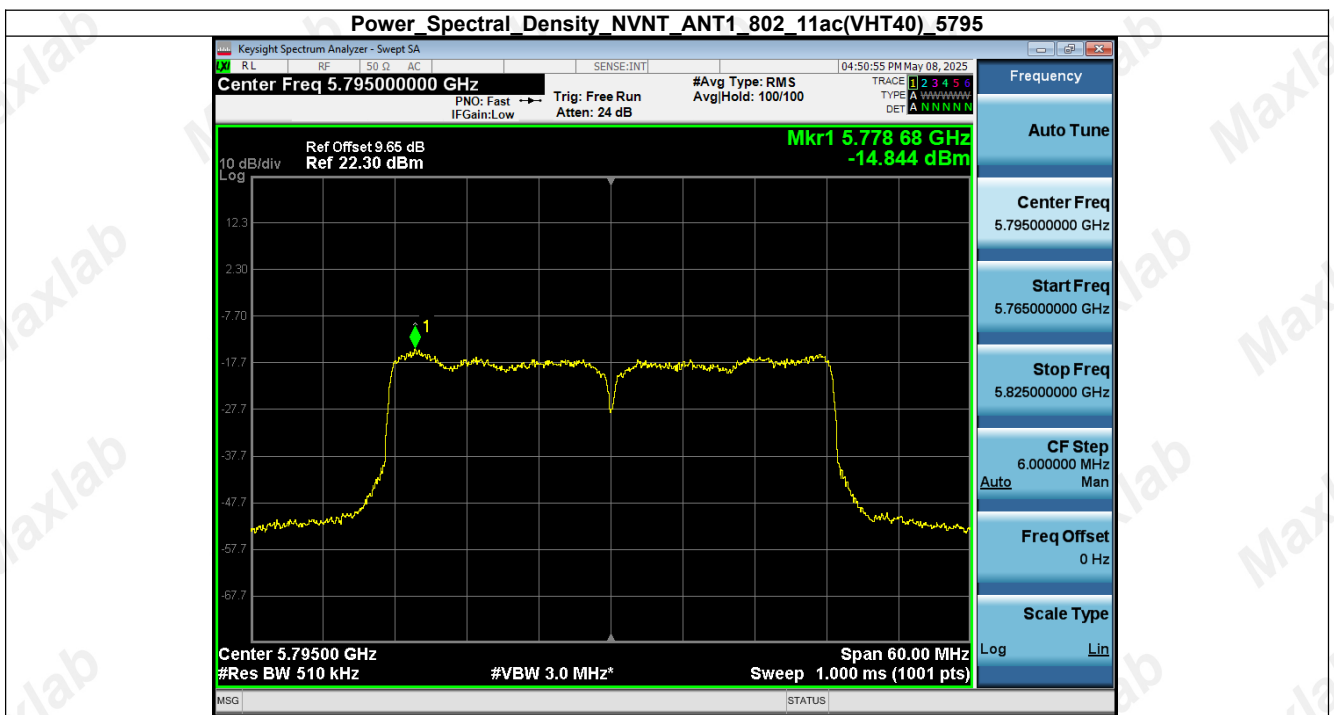
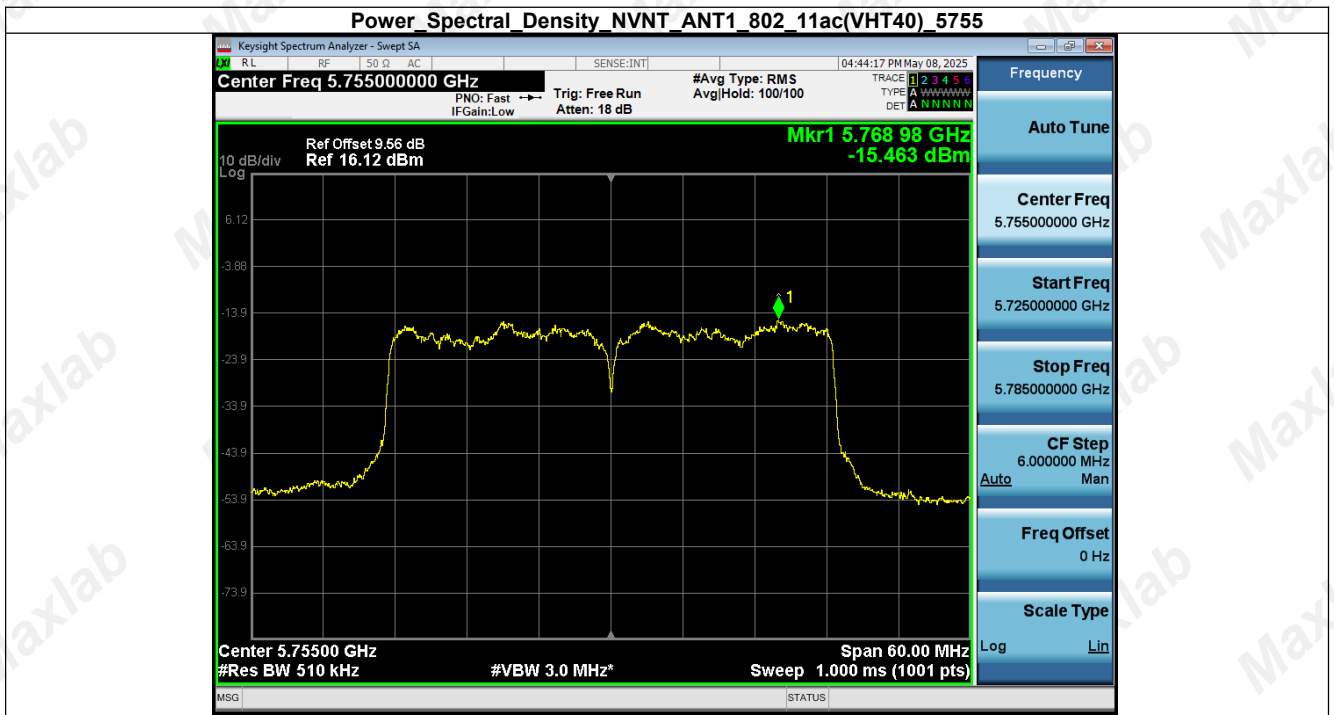


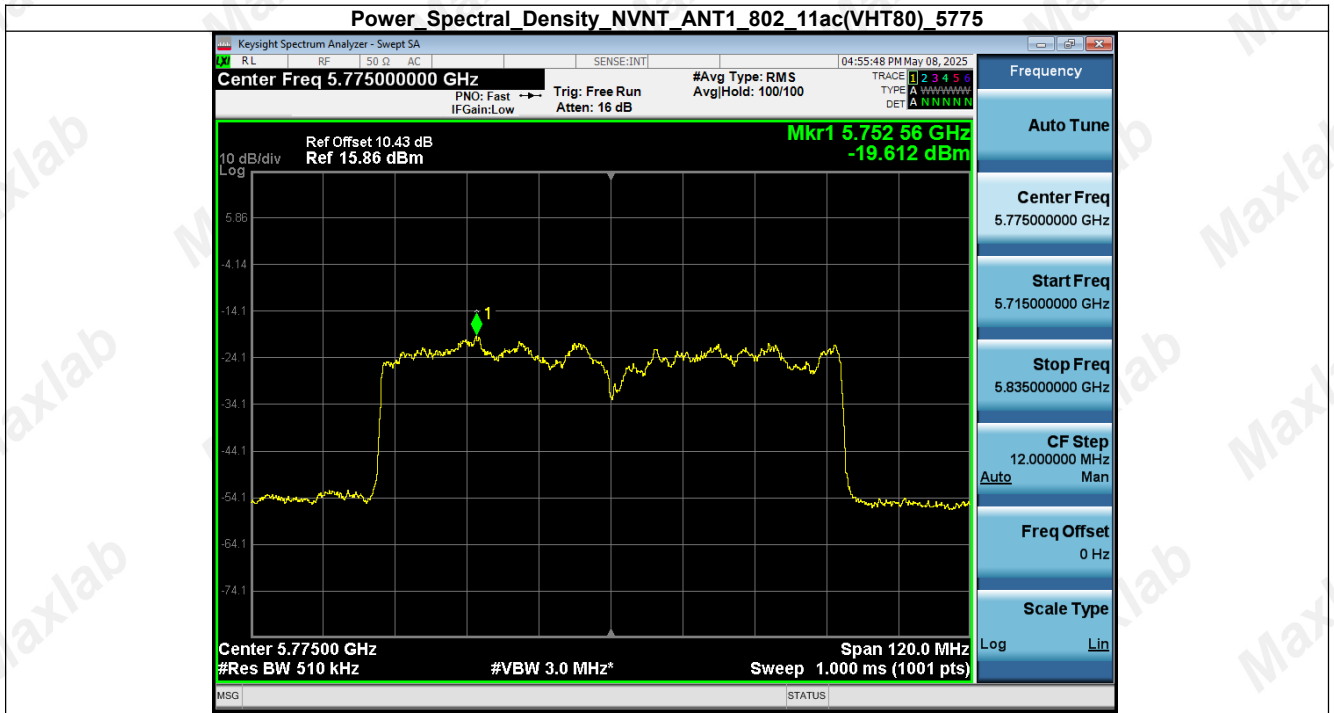










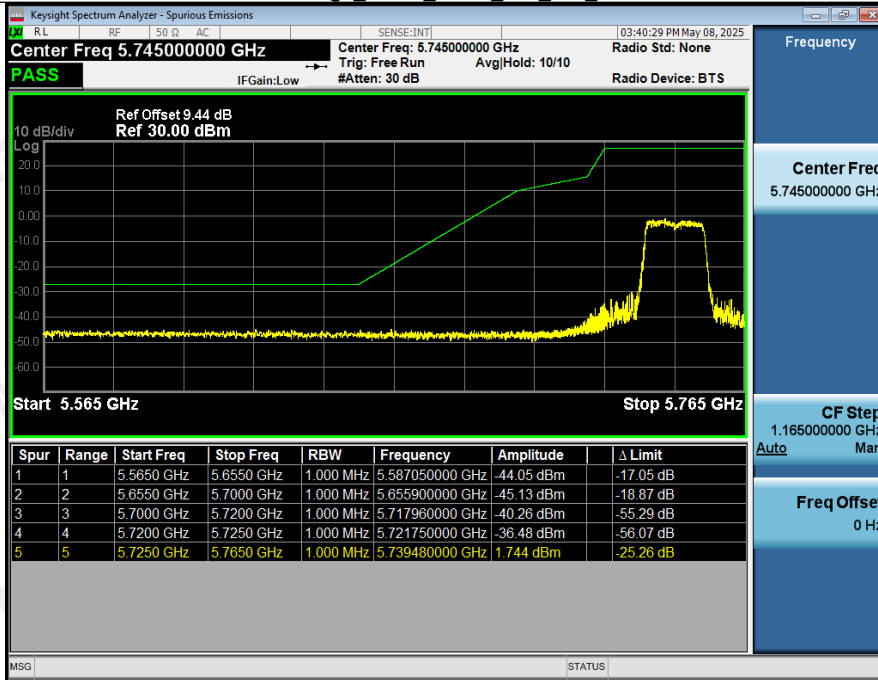


6. Bandedge

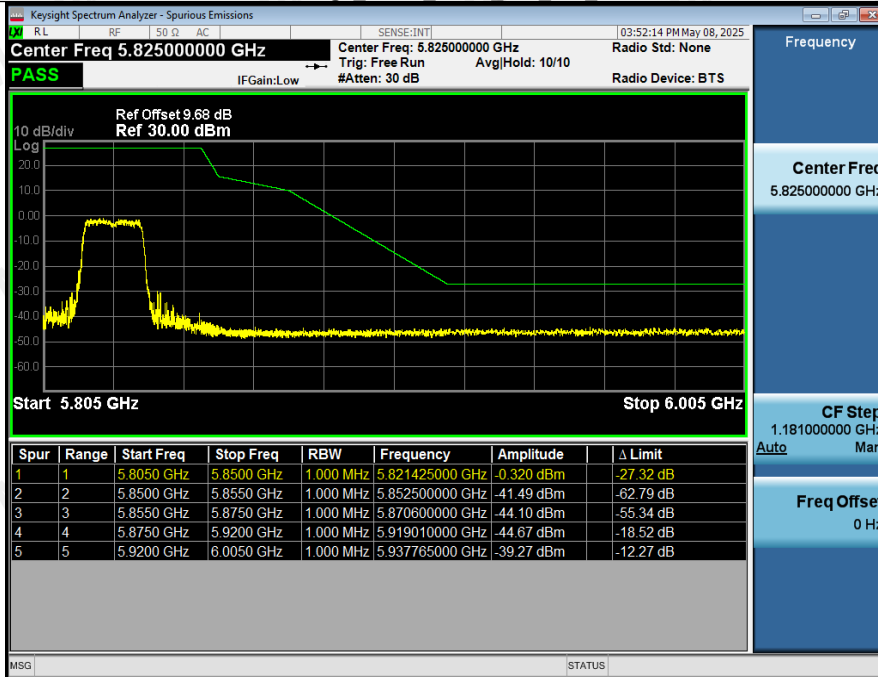
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5587.050	-44.05	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5655.900	-45.13	-26.26	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5717.960	-40.26	15.03	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5721.750	-36.48	19.59	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.500	-41.49	21.30	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5870.600	-44.10	11.23	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5919.010	-44.67	-26.19	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5937.765	-39.27	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5567.970	-44.11	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.630	-45.25	-26.48	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.400	-37.67	15.43	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.685	-34.88	19.44	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.340	-38.86	21.66	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5862.740	-43.70	13.43	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5916.895	-44.35	-24.45	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5997.605	-40.53	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5594.520	-44.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5655.450	-45.29	-26.63	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.620	-39.74	15.49	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.080	-34.59	22.62	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.195	-39.35	19.72	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5868.080	-44.27	11.94	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5914.375	-44.33	-22.38	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5965.560	-39.66	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5617.080	-44.31	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5657.385	-44.09	-25.04	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5718.620	-37.60	15.21	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.860	-36.21	19.84	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.445	-44.76	16.87	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5872.440	-44.65	10.72	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5914.465	-44.70	-22.45	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5922.835	-39.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5599.740	-44.48	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5666.520	-44.96	-17.53	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5718.560	-39.13	15.20	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.190	-36.45	16.03	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.285	-44.78	17.23	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.360	-44.02	10.18	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.865	-44.48	-26.89	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5922.100	-38.49	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.455	-43.57	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5688.435	-41.99	0.49	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5712.540	-40.37	13.51	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5723.290	-37.17	23.10	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.440	-41.22	19.16	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5860.080	-40.45	14.18	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5914.915	-43.07	-22.82	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5920.550	-37.70	-27.00	Pass

Note: The test diagram has integrated antenna gain to Offset Settings.

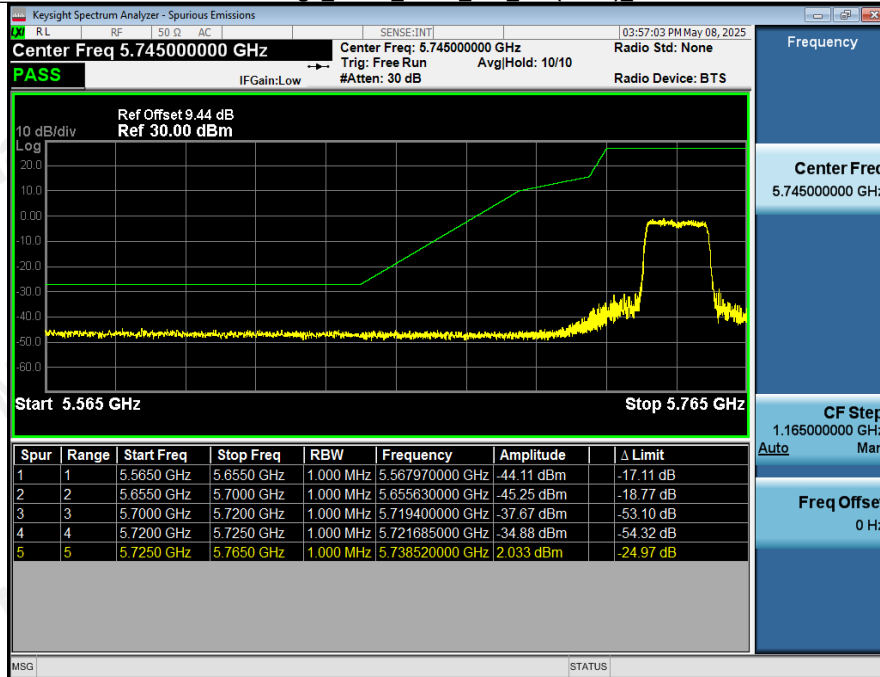
Bandedge_NVNT_ANT1_802_11a_5745



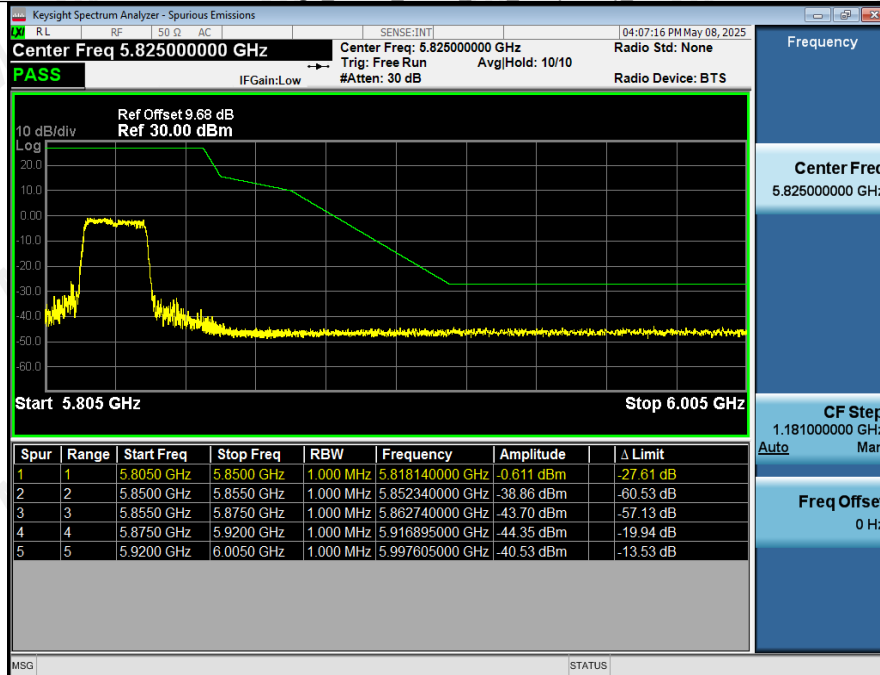
Bandedge_NVNT_ANT1_802_11a_5825



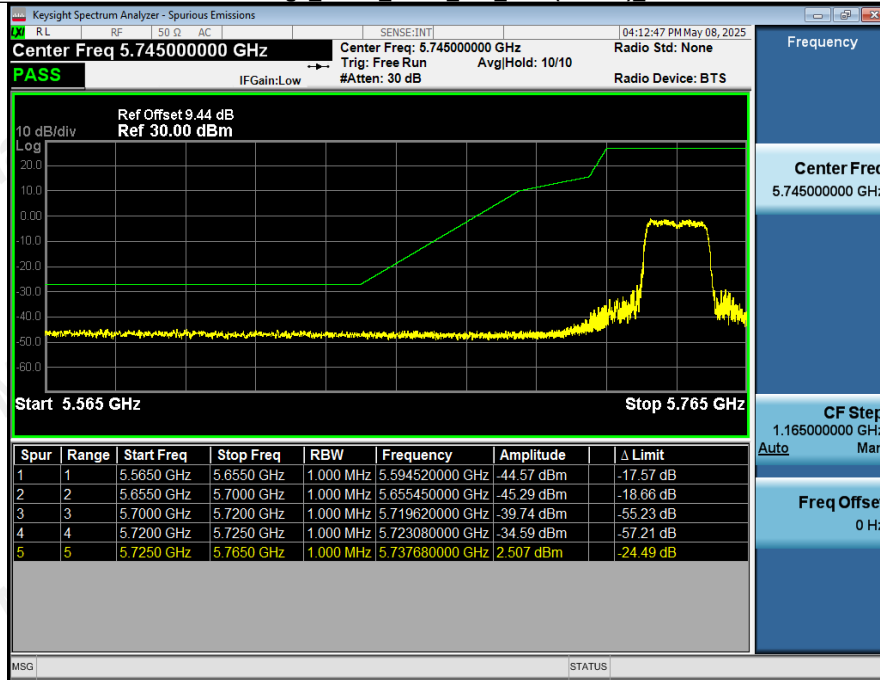
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



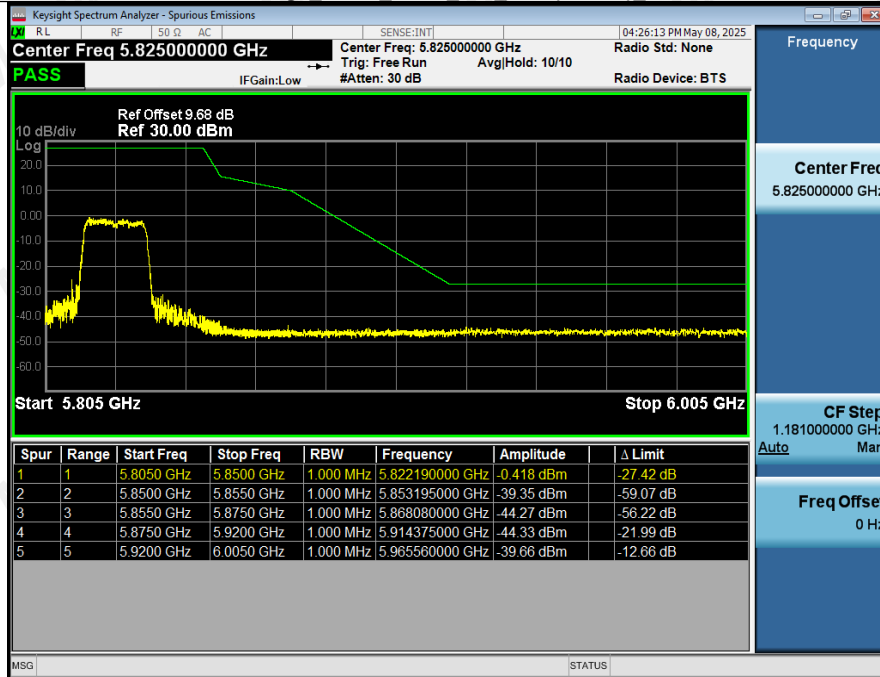
Bandedge_NVNT_ANT1_802_11n(HT20)_5825



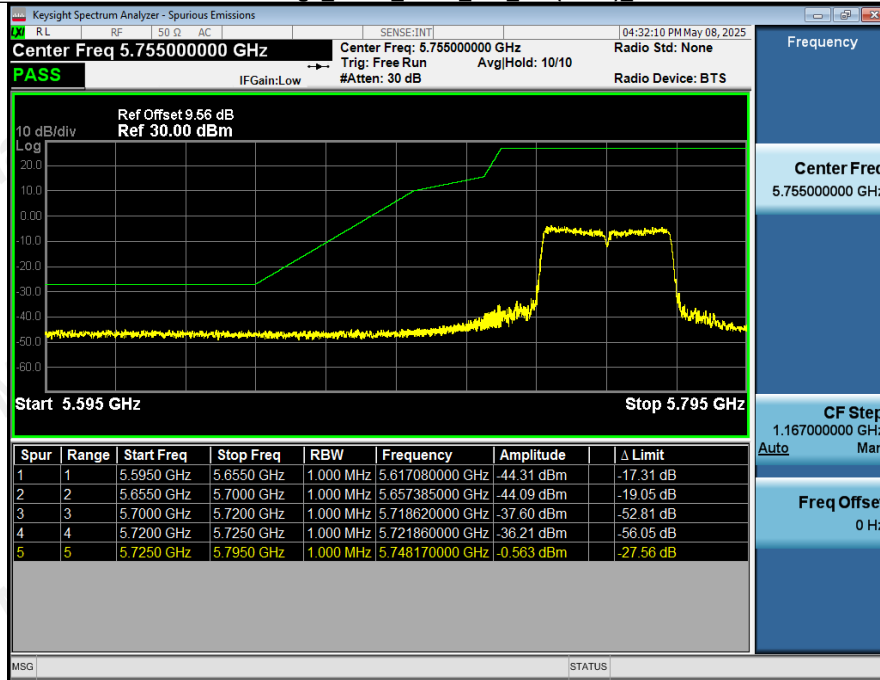
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



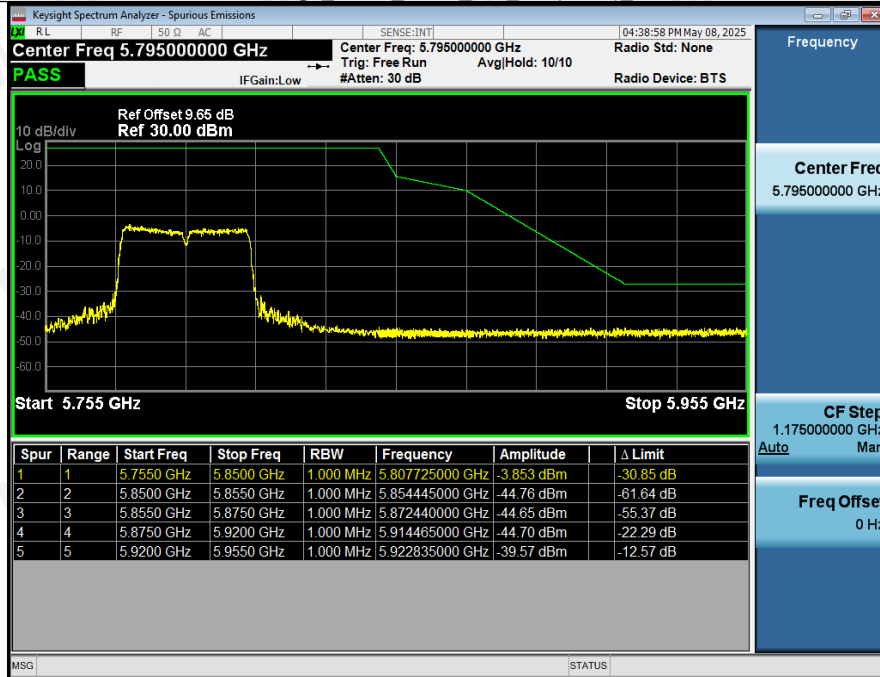
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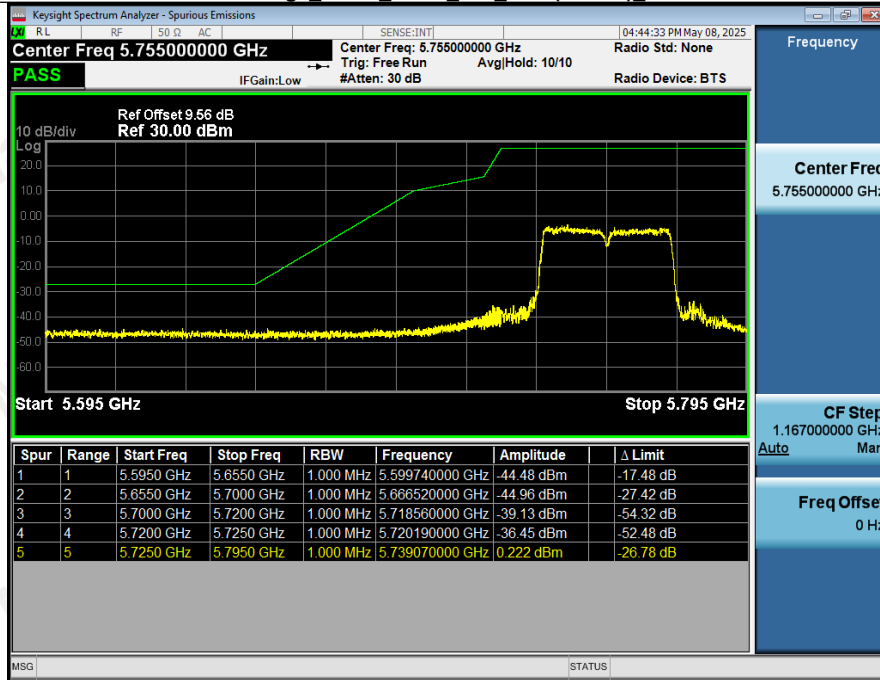
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



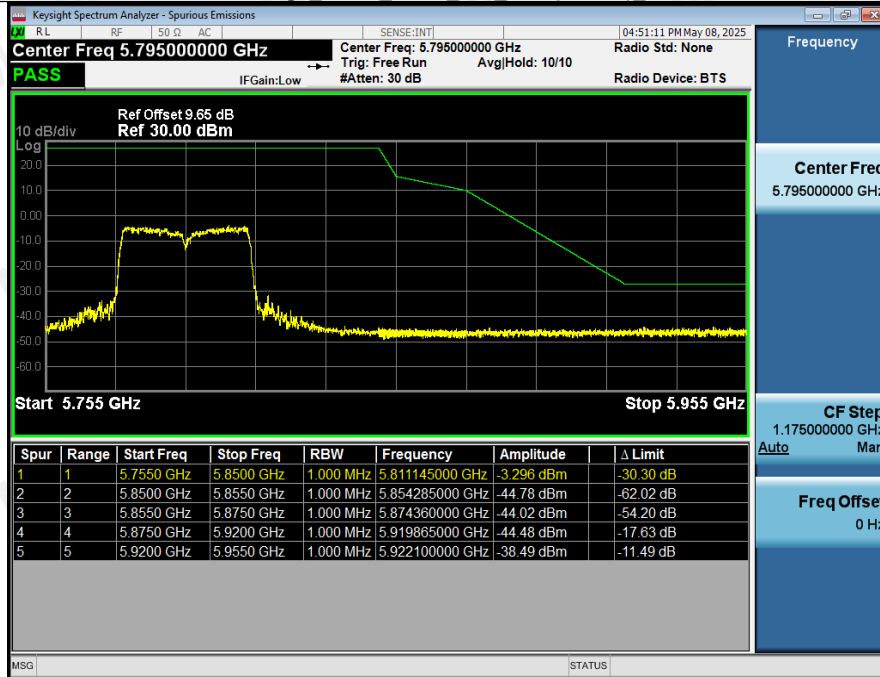
Bandedge_NVNT_ANT1_802_11n(HT40)_5795



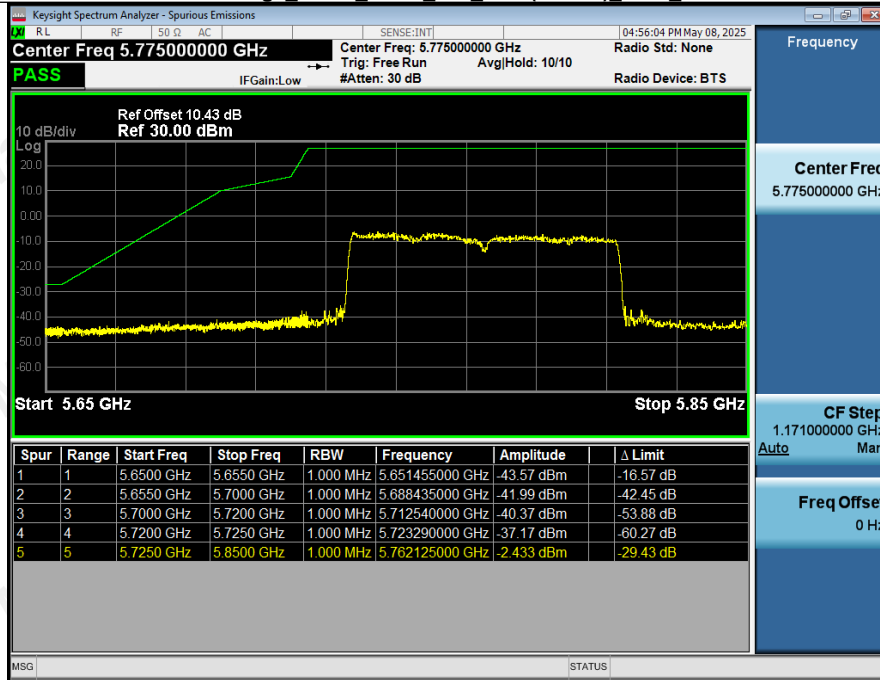
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



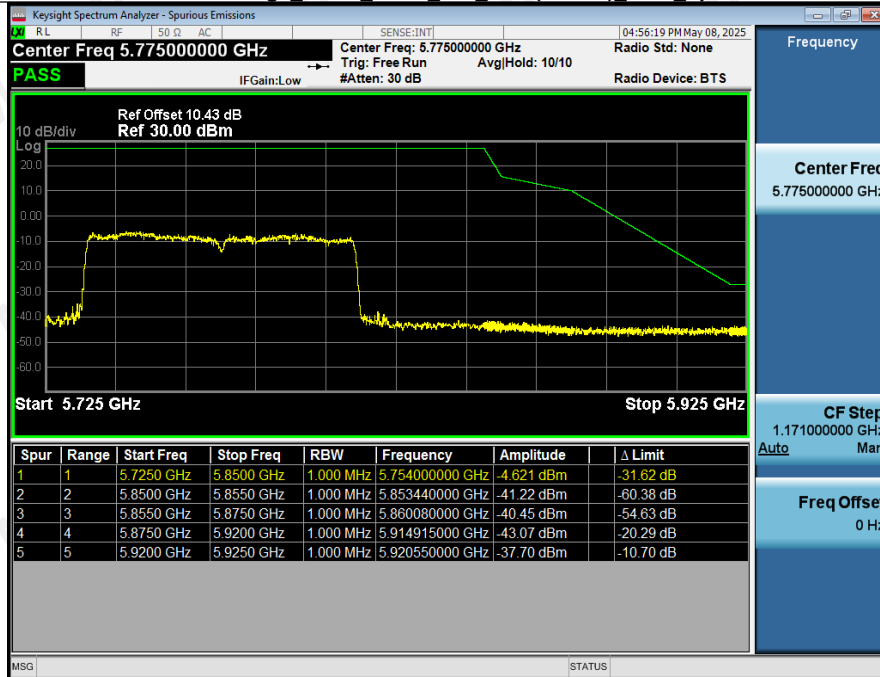
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

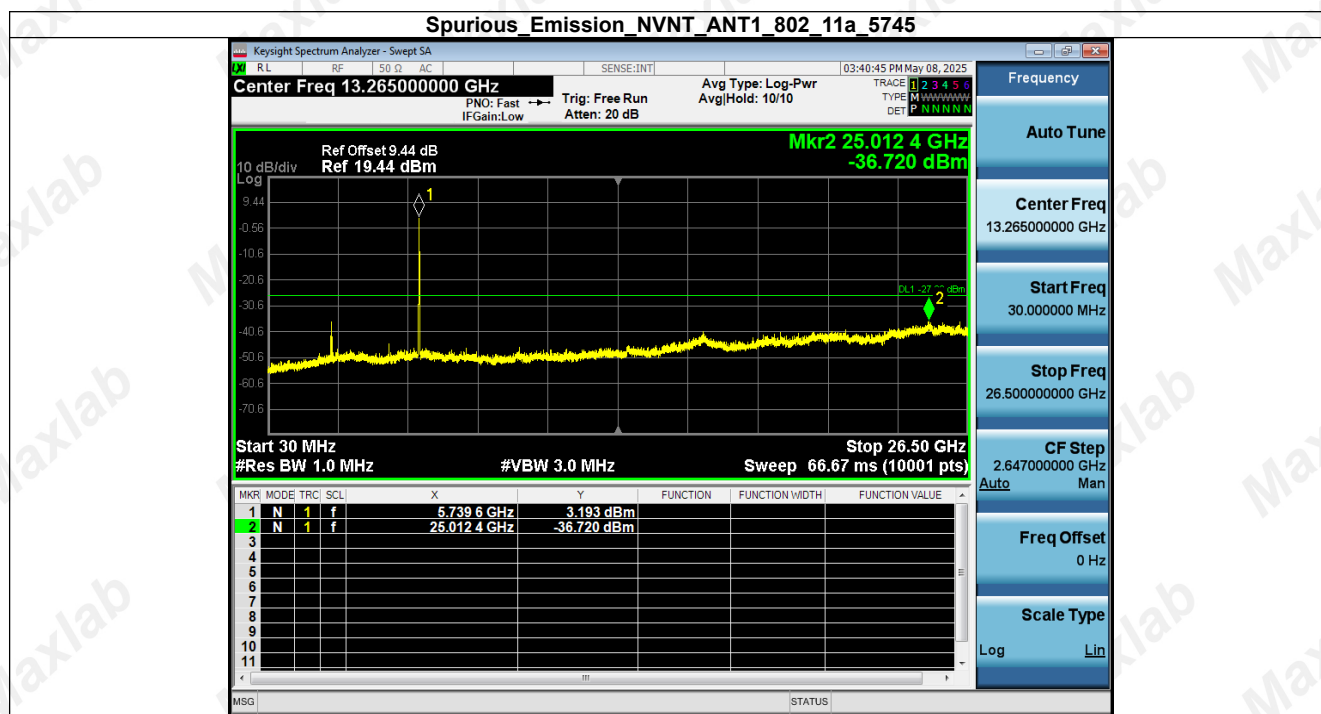


7. Spurious Emission

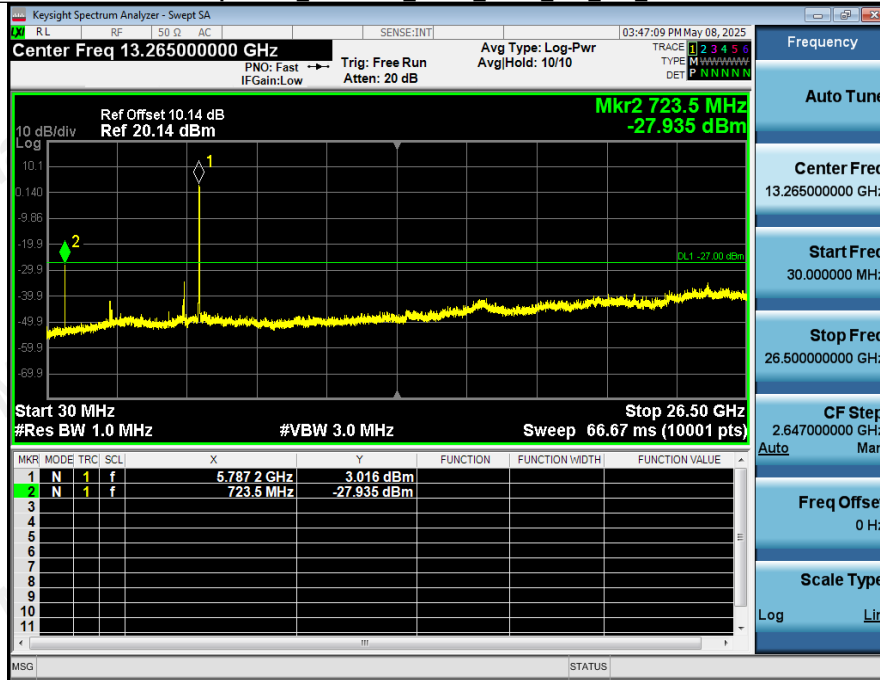
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25012.39	-36.72	-27	Pass
NVNT	ANT1	802.11a	5785.00	723.51	-27.93	-27	Pass
NVNT	ANT1	802.11a	5825.00	24964.74	-36.30	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24988.56	-36.87	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25041.50	-35.52	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	26097.66	-35.09	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	2414.95	-35.61	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5223.41	-33.00	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2414.95	-34.73	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	2414.95	-34.03	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	914.10	-30.61	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	911.45	-31.94	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5202.24	-35.33	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	5223.41	-30.94	-27	Pass

Note:1. The antenna gain is compensated in the test data.

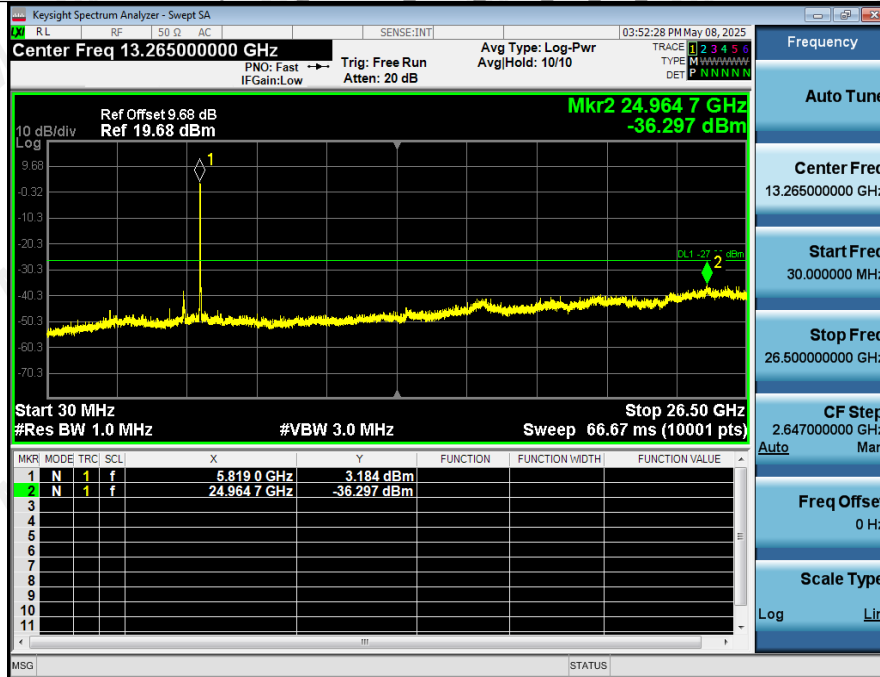
2.26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz



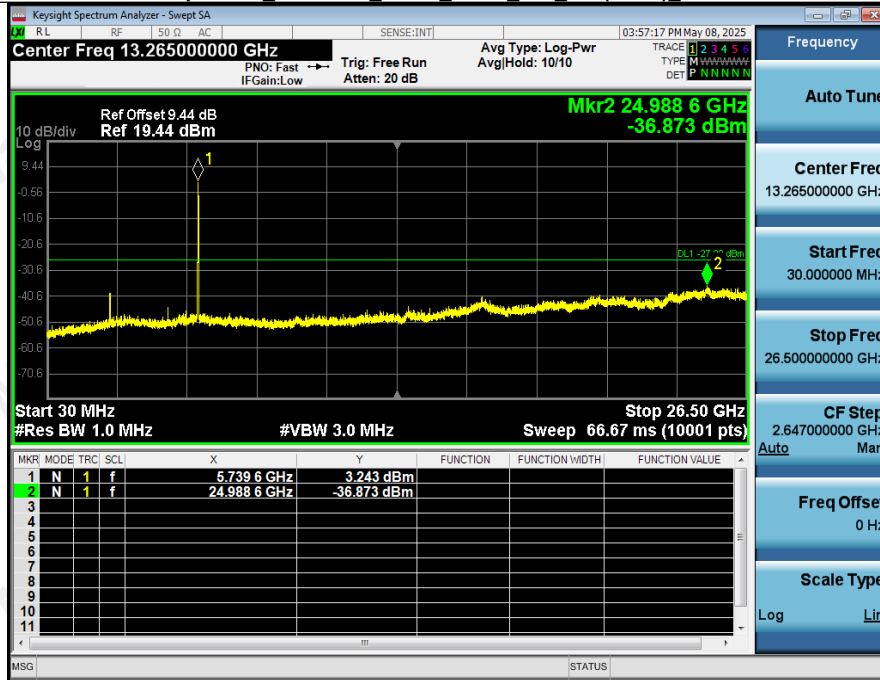
Spurious Emission_NVNT_ANT1_802_11a_5785



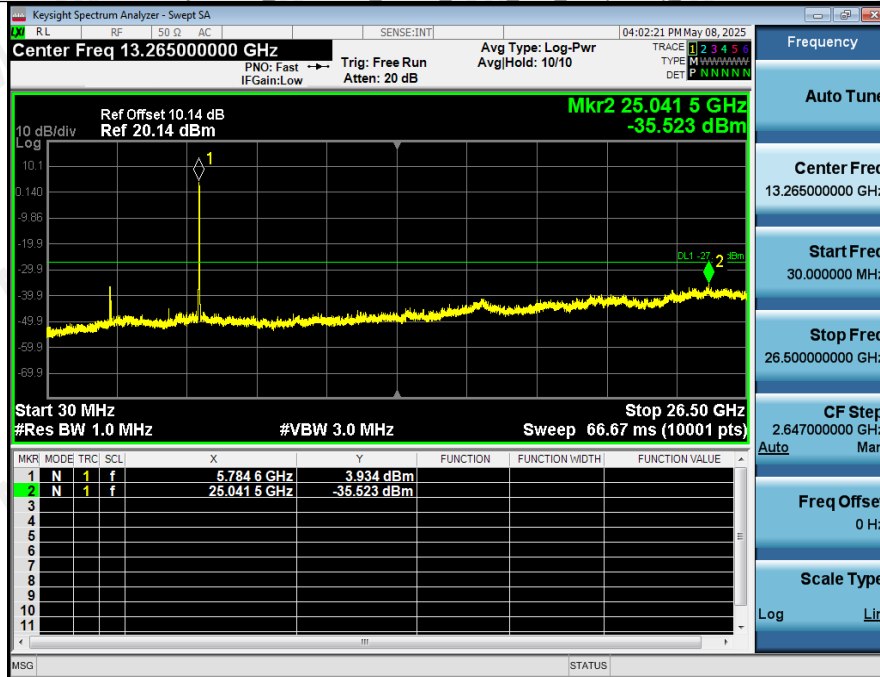
Spurious Emission_NVNT_ANT1_802_11a_5825



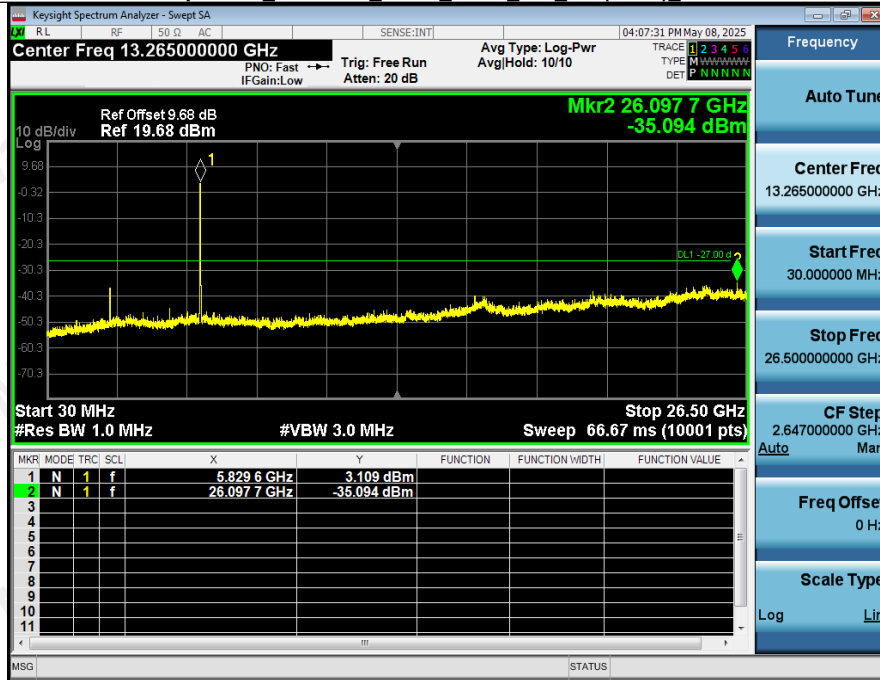
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



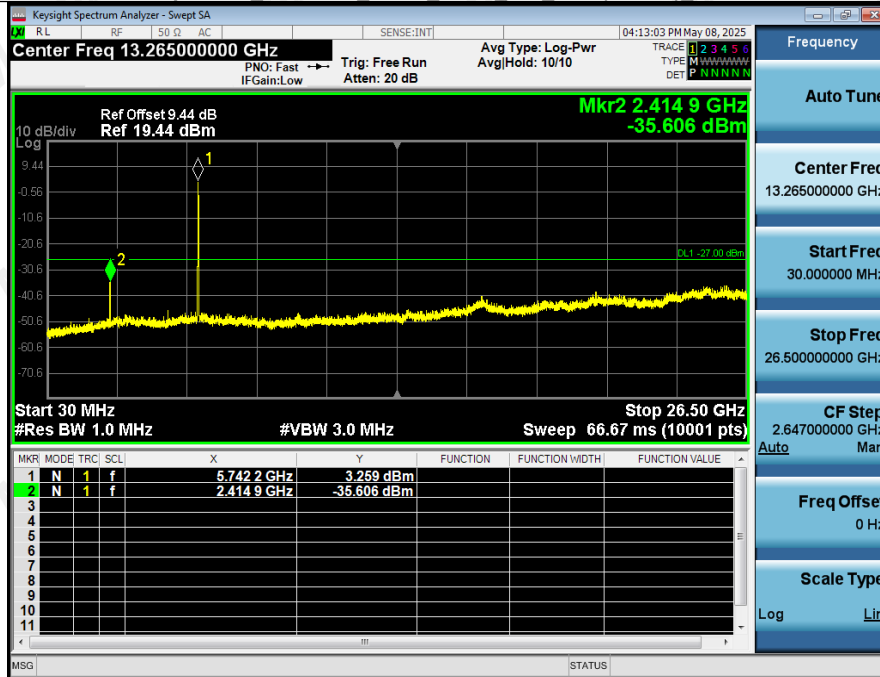
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



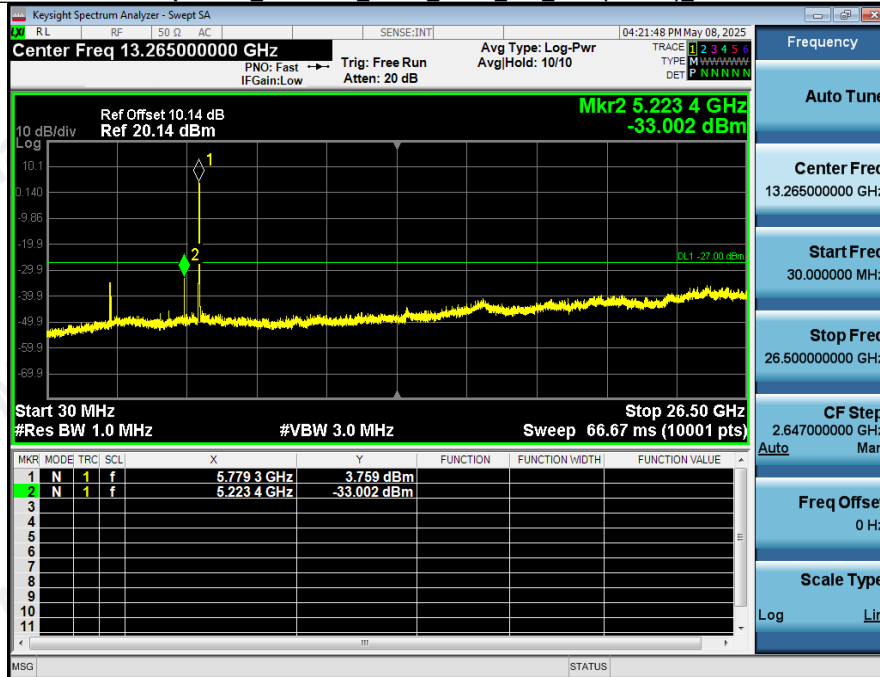
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



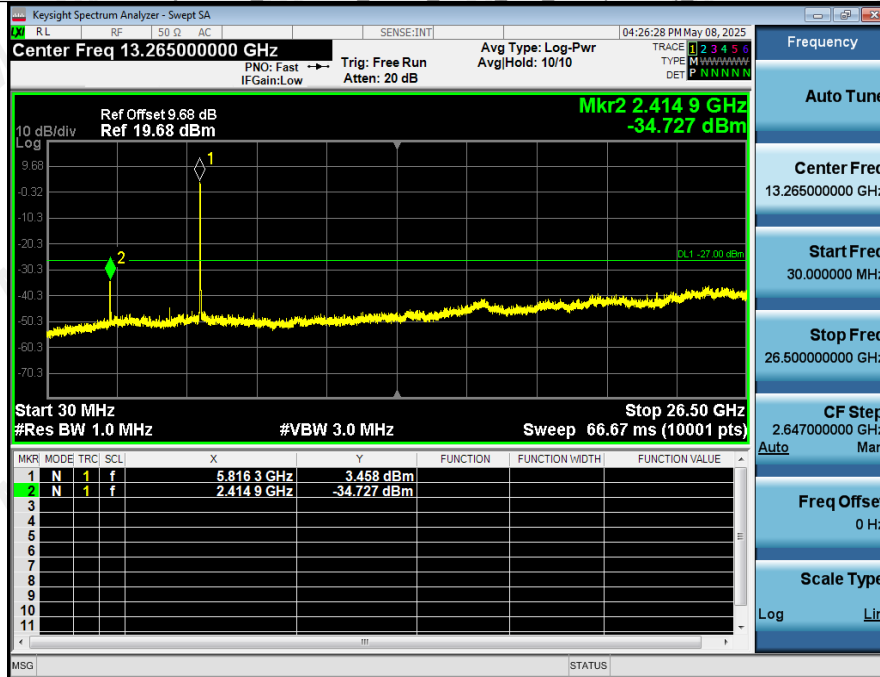
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



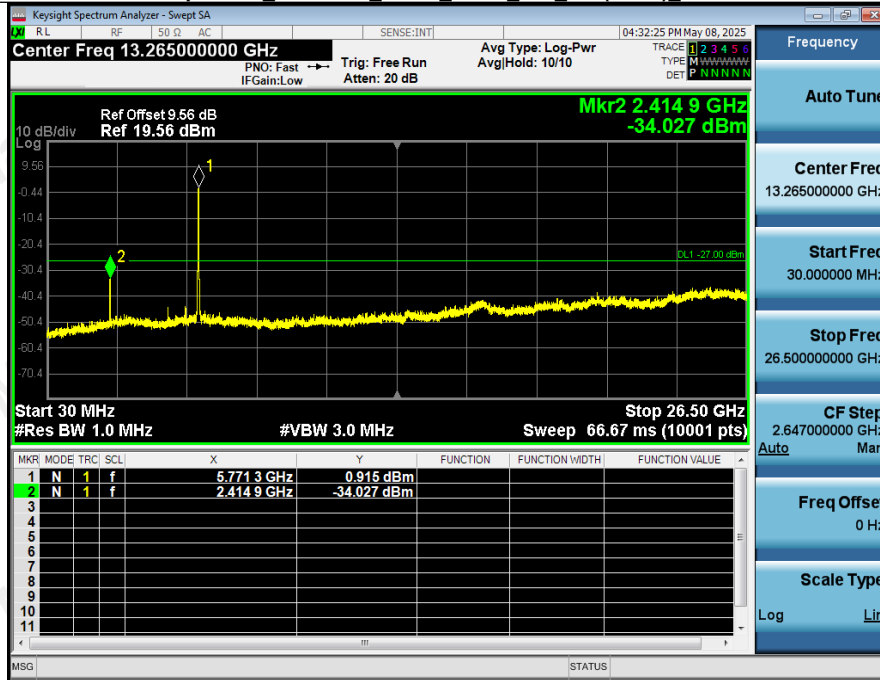
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5785



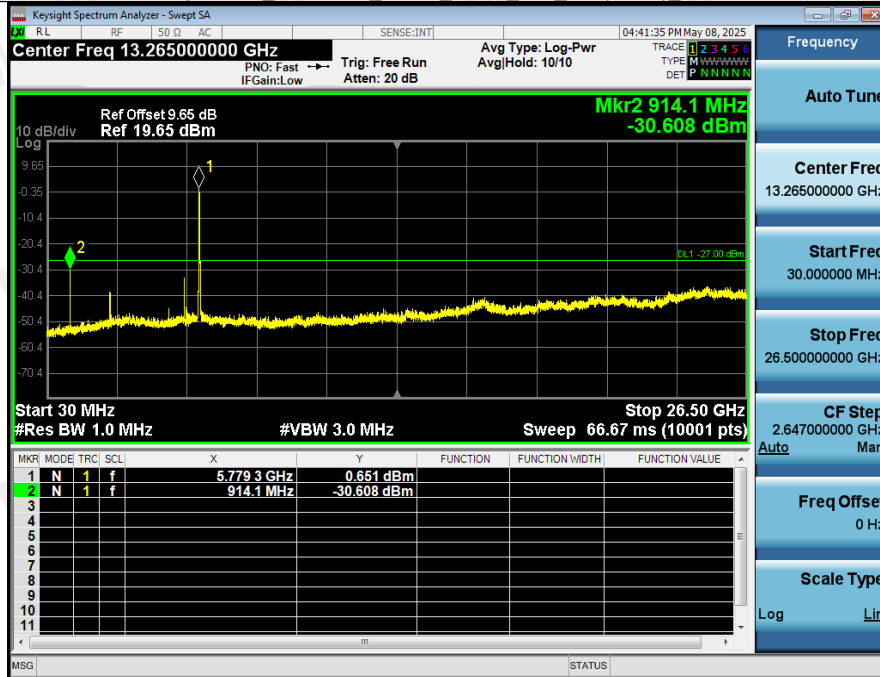
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5825



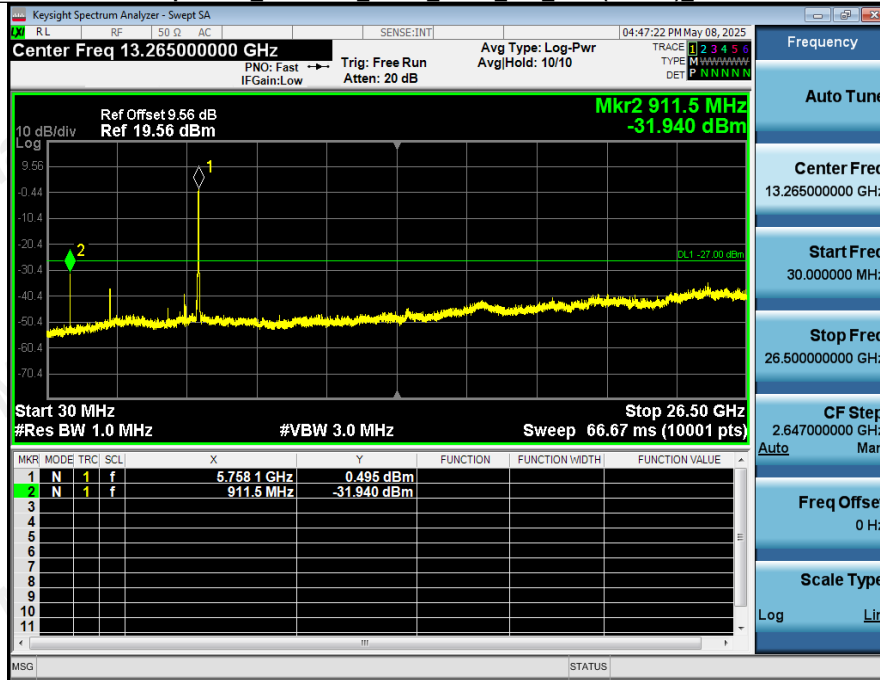
Spurious Emission NVNT_ANT1_802_11n(HT40)_5755



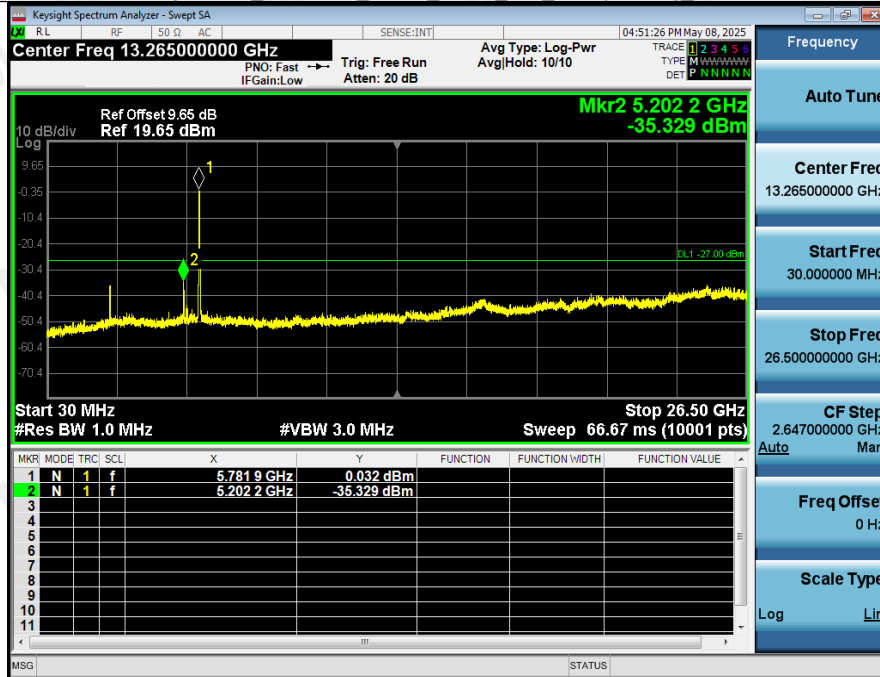
Spurious Emission NVNT_ANT1_802_11n(HT40)_5795



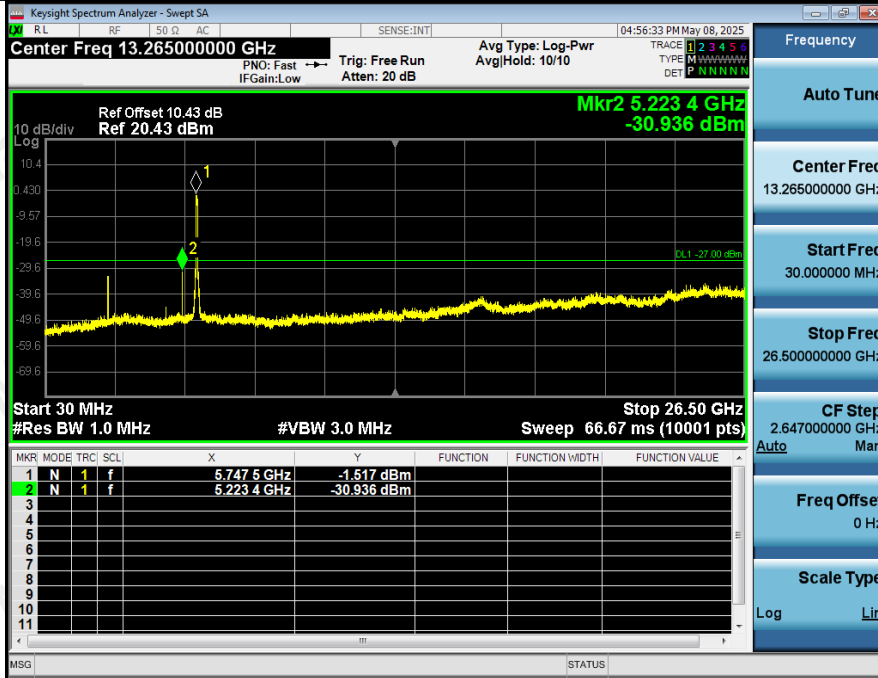
Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5755



Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5795



Spurious Emission NVNT_ANT1_802_11ac(VHT80)_5775



8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5744.988	5736.304	5753.672	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.992	5736.596	5753.388	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.998	5736.740	5753.256	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.998	5736.828	5753.168	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.000	5736.892	5753.108	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.990	5736.936	5753.044	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.970	5736.992	5752.948	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.026	5737.040	5753.012	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.082	5737.084	5753.080	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.136	5737.124	5753.148	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.198	5737.160	5753.236	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.992	5776.292	5793.692	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.980	5776.576	5793.384	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.002	5776.732	5793.272	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.996	5776.820	5793.172	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.990	5776.888	5793.092	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.998	5776.948	5793.048	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.996	5777.008	5792.984	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.992	5777.048	5792.936	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.976	5777.092	5792.860	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.976	5777.128	5792.824	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.984	5777.172	5792.796	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.000	5816.308	5833.692	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.998	5816.612	5833.384	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.002	5816.760	5833.244	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.004	5816.848	5833.160	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.012	5816.912	5833.112	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.996	5816.960	5833.032	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.002	5817.016	5832.988	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.998	5817.064	5832.932	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.998	5817.108	5832.888	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.976	5817.140	5832.812	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.994	5817.180	5832.808	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.998	5735.844	5754.152	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.984	5736.088	5753.880	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.008	5736.232	5753.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.002	5736.308	5753.696	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.996	5736.376	5753.616	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.984	5736.440	5753.528	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.994	5736.504	5753.484	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.976	5736.544	5753.408	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.980	5736.580	5753.380	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.974	5736.640	5753.308	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.972	5736.684	5753.260	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.982	5775.808	5794.156	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.988	5776.092	5793.884	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.006	5776.244	5793.768	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.002	5776.320	5793.684	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.004	5776.388	5793.620	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.994	5776.452	5793.536	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.010	5776.520	5793.500	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.002	5776.580	5793.424	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.992	5776.628	5793.356	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.994	5776.676	5793.312	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.006	5776.724	5793.288	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.006	5815.868	5834.144	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.982	5816.096	5833.868	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.996	5816.228	5833.764	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.984	5816.304	5833.664	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.986	5816.376	5833.596	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.984	5816.444	5833.524	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.990	5816.504	5833.476	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.980	5816.548	5833.412	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.974	5816.608	5833.340	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.968	5816.664	5833.272	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.976	5816.720	5833.232	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.994	5735.828	5754.160	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.988	5736.080	5753.896	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.012	5736.220	5753.804	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.990	5736.296	5753.684	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.988	5736.364	5753.612	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.988	5736.424	5753.552	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.974	5736.484	5753.464	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.982	5736.540	5753.424	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.960	5736.588	5753.332	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.964	5736.616	5753.312	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.966	5736.668	5753.264	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.994	5775.840	5794.148	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.004	5776.108	5793.900	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.010	5776.240	5793.780	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.004	5776.320	5793.688	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.388	5793.612	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.000	5776.448	5793.552	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.990	5776.500	5793.480	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.980	5776.556	5793.404	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.984	5776.616	5793.352	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.982	5776.668	5793.296	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.978	5776.712	5793.244	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.984	5815.844	5834.124	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.974	5816.092	5833.856	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.998	5816.228	5833.768	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.990	5816.312	5833.668	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.988	5816.380	5833.596	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.968	5816.432	5833.504	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.990	5816.504	5833.476	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.974	5816.564	5833.384	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.976	5816.616	5833.336	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.962	5816.660	5833.264	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.948	5816.704	5833.192	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.048	5736.728	5773.368	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.028	5736.904	5773.152	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.060	5737.048	5773.072	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.040	5737.160	5772.920	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.028	5737.248	5772.808	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.016	5737.344	5772.688	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.012	5737.432	5772.592	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.020	5737.512	5772.528	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.996	5737.576	5772.416	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.976	5737.640	5772.312	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.972	5737.720	5772.224	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.060	5776.720	5813.400	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.048	5776.904	5813.192	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.040	5777.032	5813.048	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.024	5777.120	5812.928	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.008	5777.224	5812.792	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.036	5777.312	5812.760	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.020	5777.400	5812.640	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.020	5777.480	5812.560	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.008	5777.552	5812.464	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.016	5777.616	5812.416	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.988	5777.688	5812.288	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.032	5736.688	5773.376	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.012	5736.904	5773.120	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.036	5737.056	5773.016	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.024	5737.152	5772.896	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.028	5737.248	5772.808	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.008	5737.312	5772.704	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.020	5737.416	5772.624	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.020	5737.488	5772.552	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.980	5737.568	5772.392	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5737.632	5772.320	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5737.704	5772.248	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.060	5776.720	5813.400	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.048	5776.904	5813.192	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.052	5777.040	5813.064	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.064	5777.168	5812.960	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.028	5777.264	5812.792	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.056	5777.368	5812.744	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.048	5777.464	5812.632	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.048	5777.536	5812.560	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.016	5777.608	5812.424	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.024	5777.688	5812.360	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.984	5777.760	5812.208	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.078	5737.044	5813.112	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.006	5737.248	5812.764	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.054	5737.488	5812.620	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.982	5737.608	5812.356	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.958	5737.764	5812.152	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.886	5737.896	5811.876	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.916	5738.028	5811.804	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.838	5738.196	5811.480	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5774.808	5738.376	5811.240	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.958	5738.496	5811.420	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.174	5738.640	5811.708	5725~5850	Pass