



Report No.: MAX250423110P01-R03

FCC ID: 2BDTM-M01

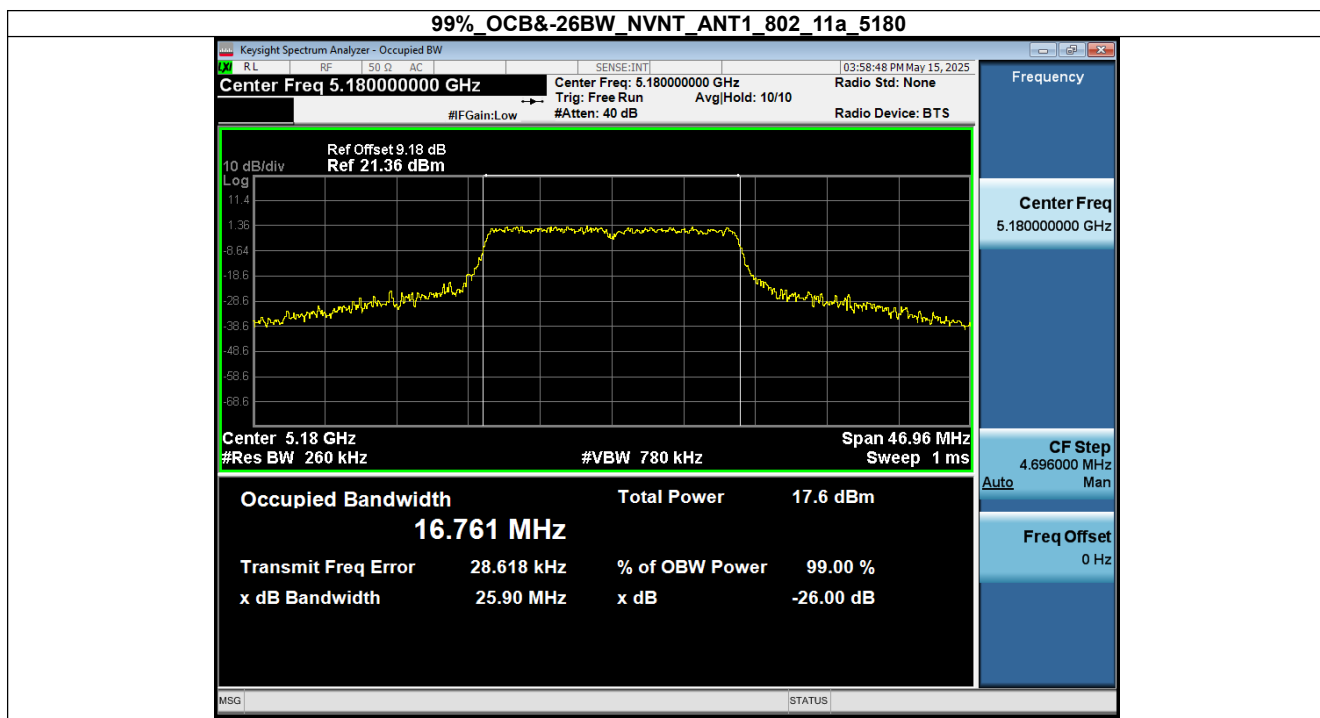
FCC_5.2G_WIFI (Part15.407) Test Data

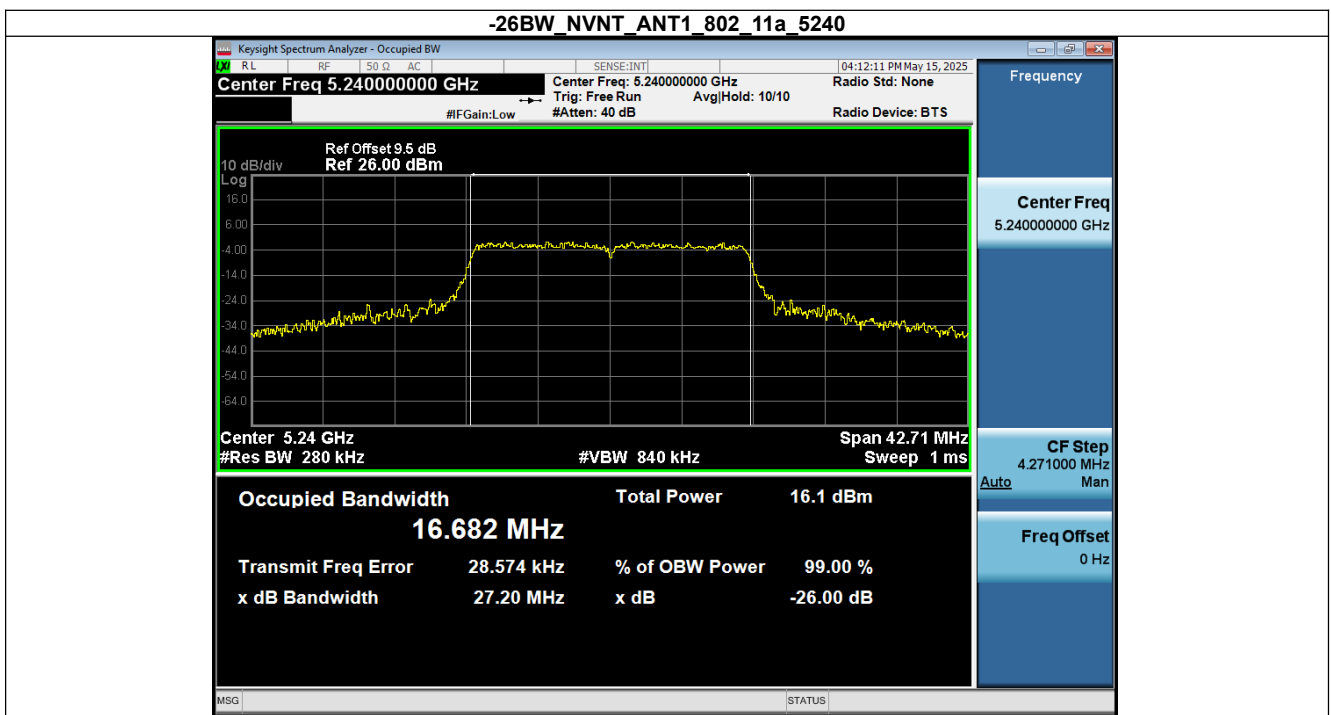
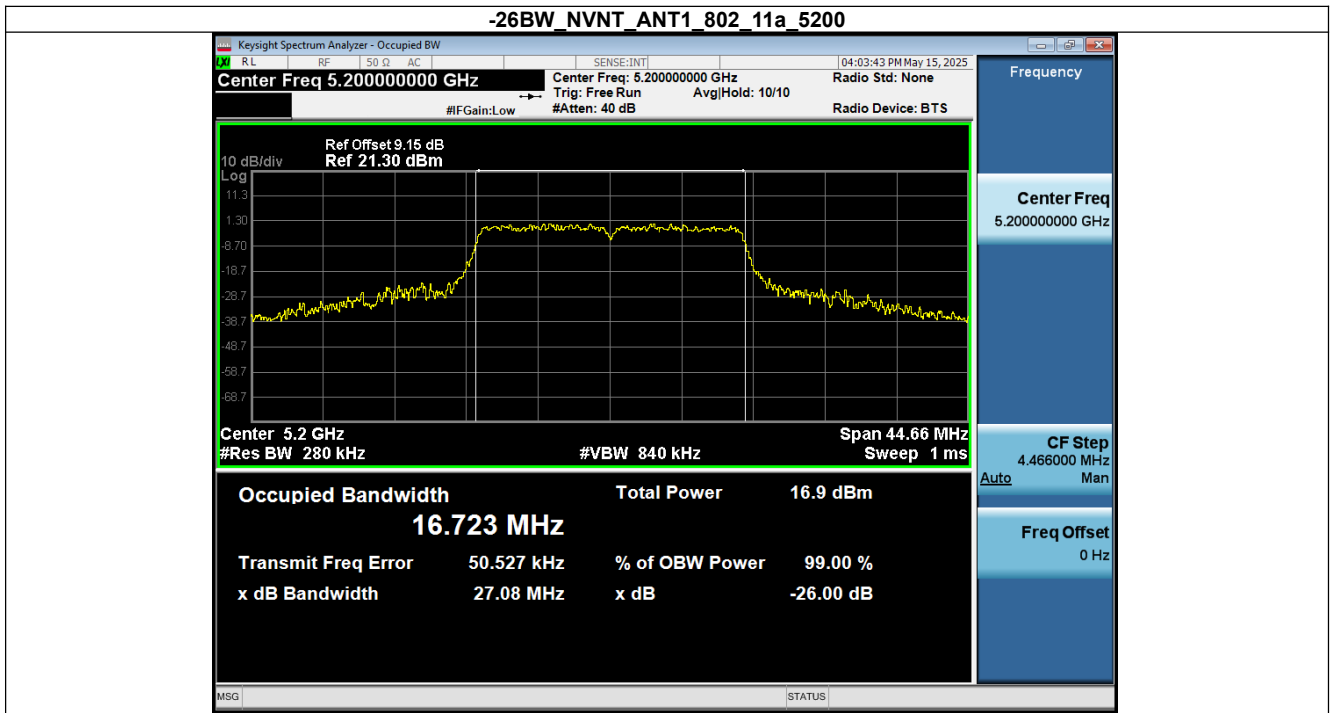
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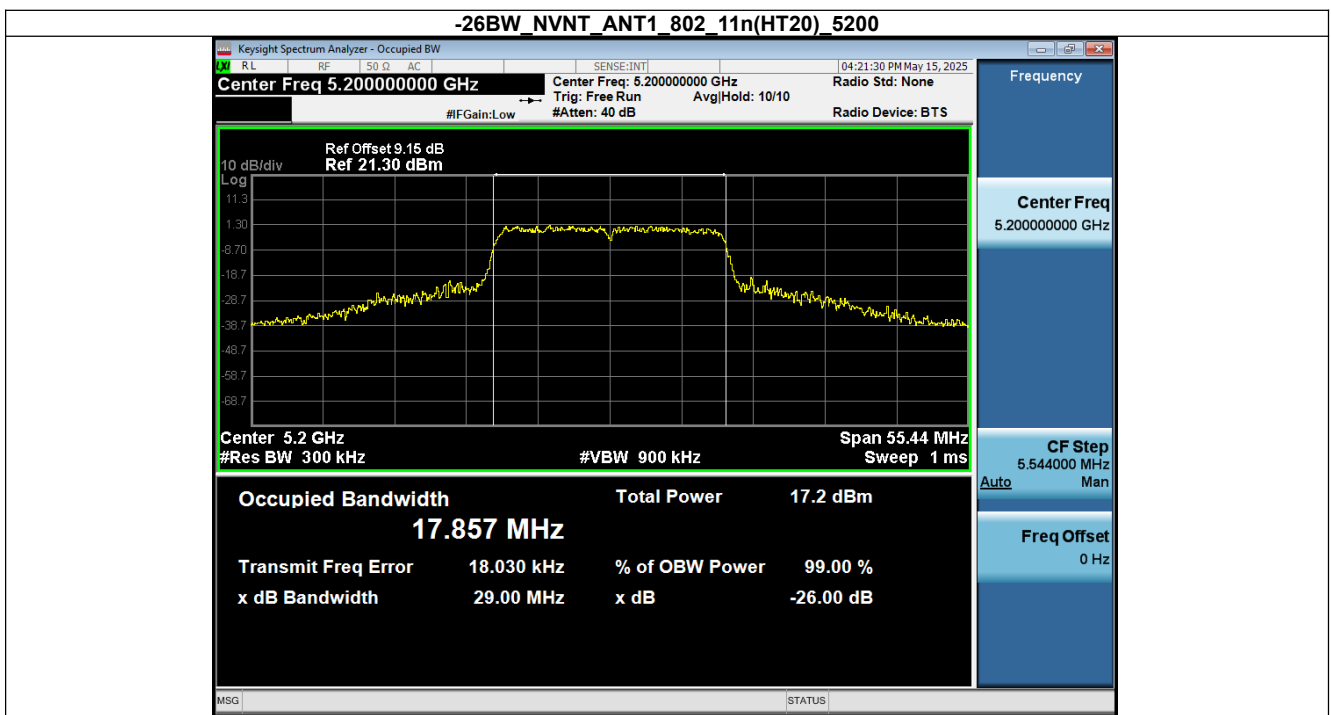
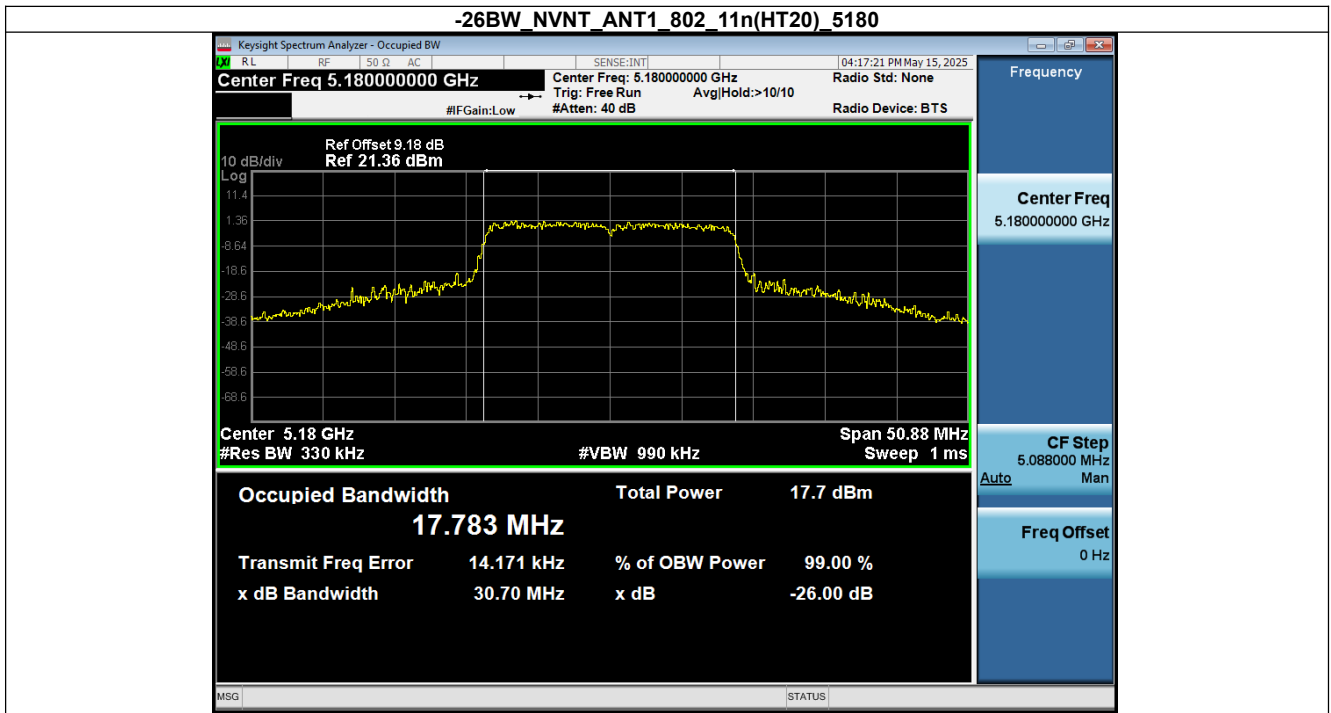
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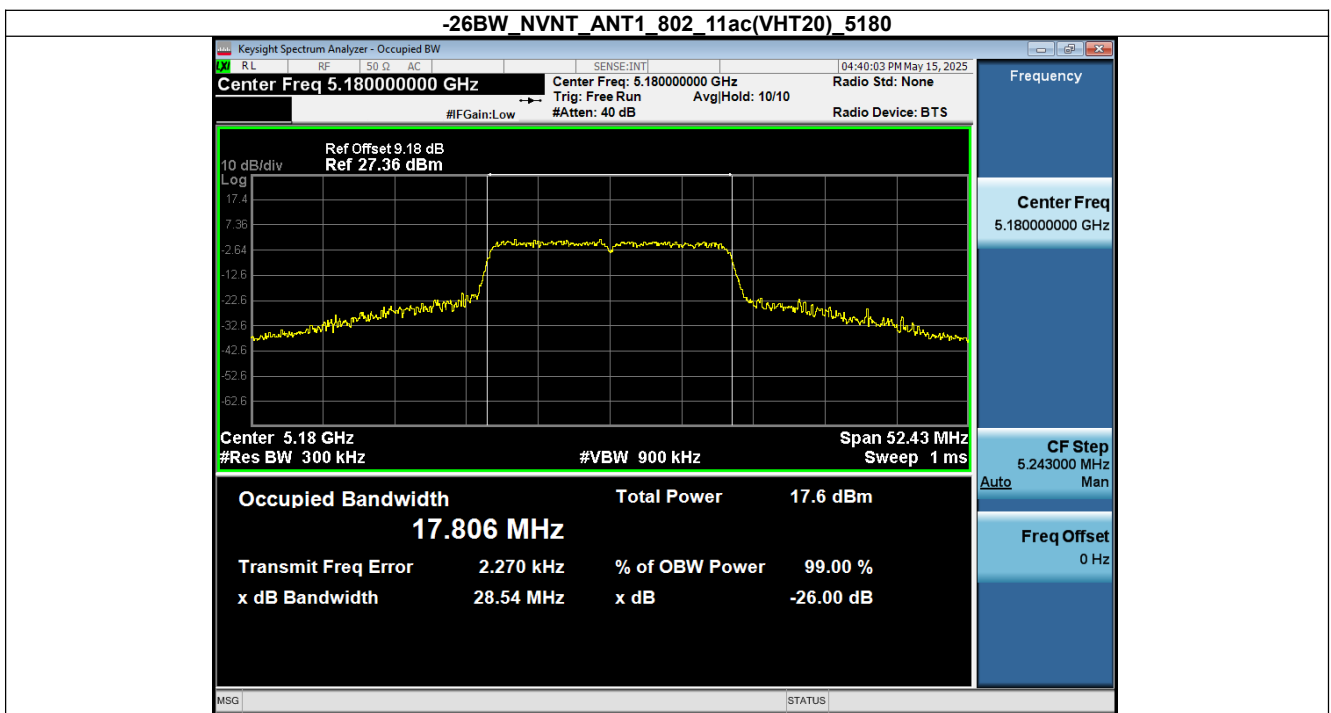
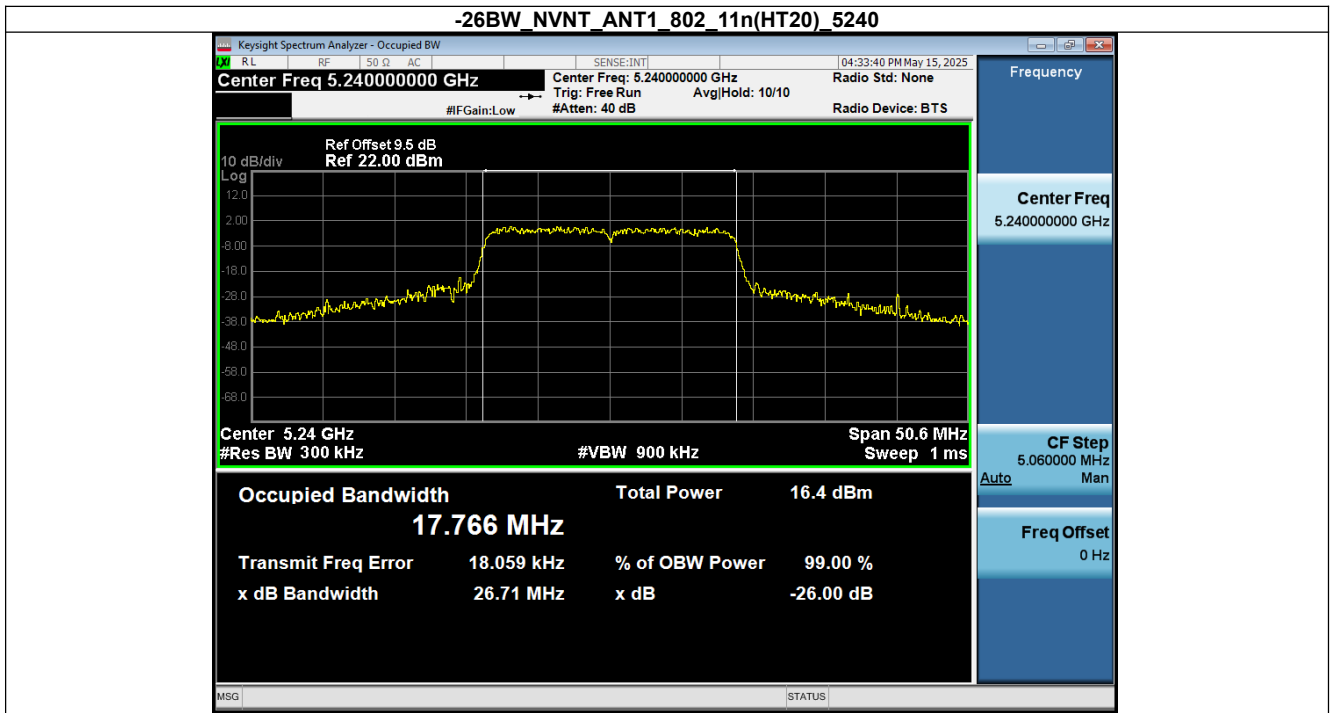
1. -26dB and 99% Emission Bandwidth

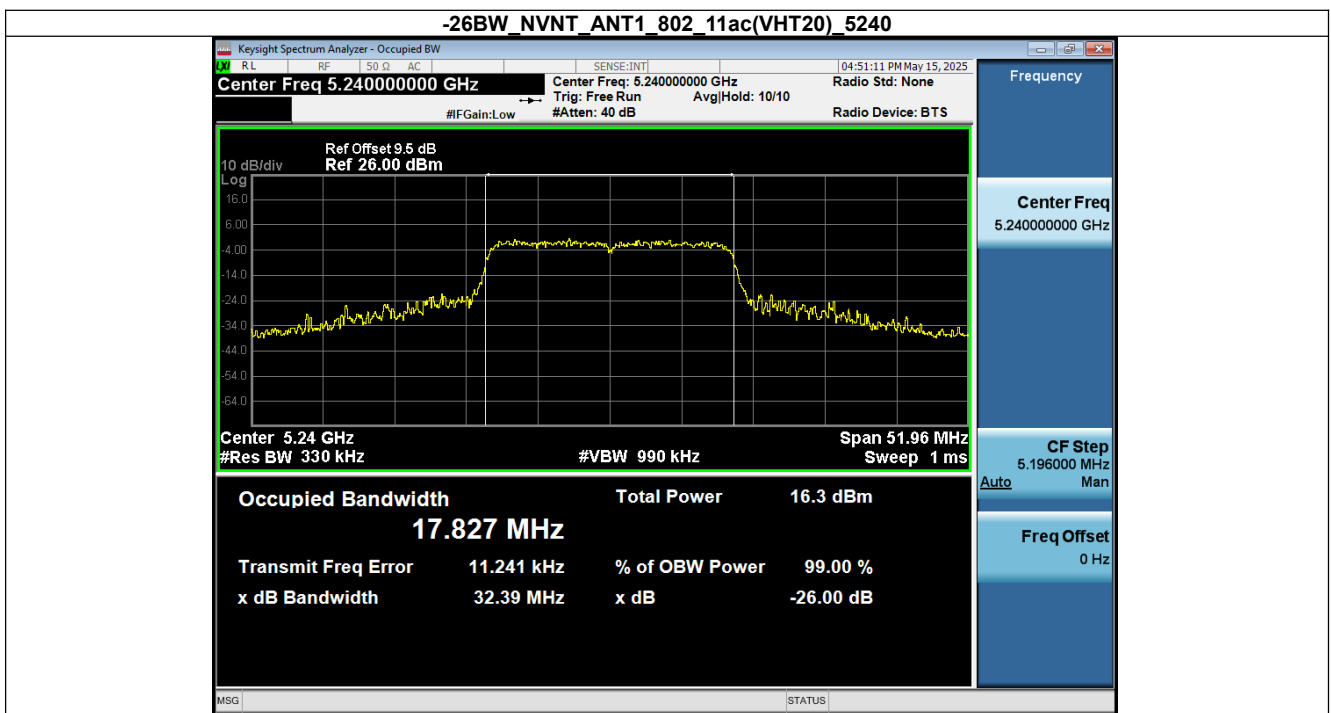
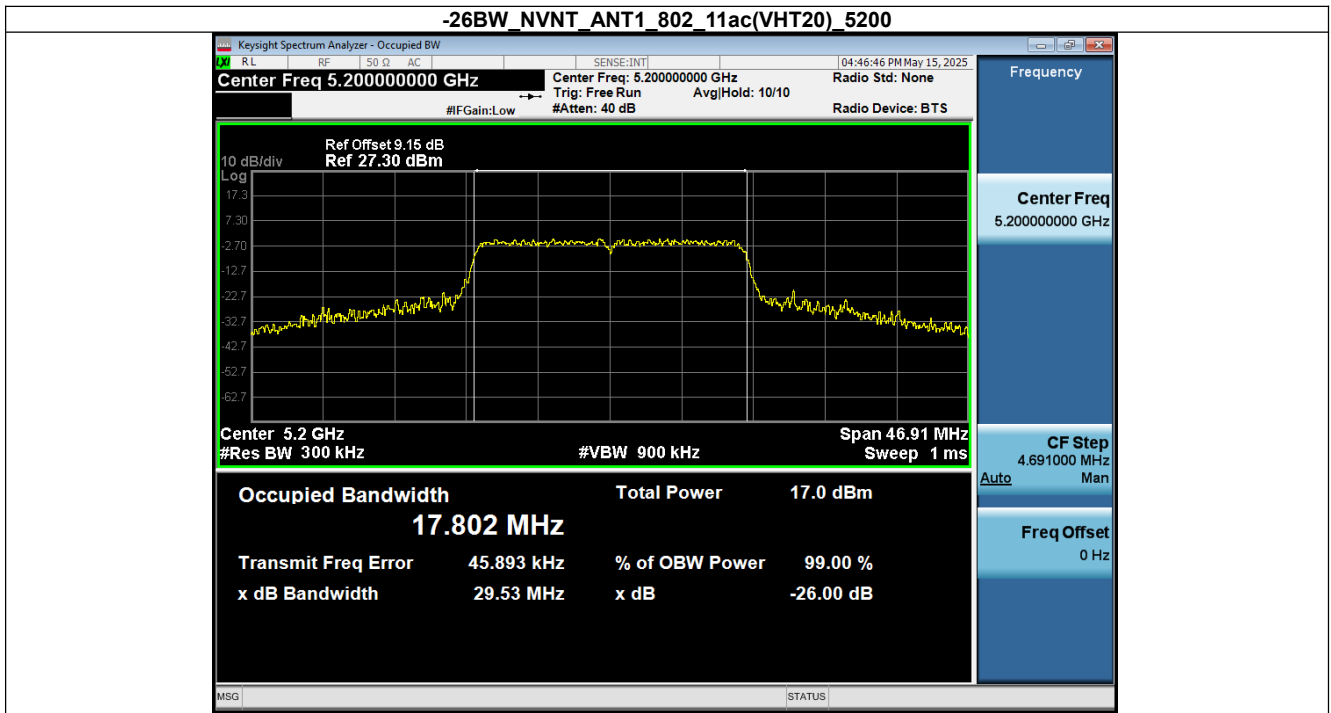
Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	25.90	16.761
NVNT	ANT1	802.11a	5200.00	27.08	16.723
NVNT	ANT1	802.11a	5240.00	27.20	16.682
NVNT	ANT1	802.11n(HT20)	5180.00	30.70	17.783
NVNT	ANT1	802.11n(HT20)	5200.00	29.00	17.857
NVNT	ANT1	802.11n(HT20)	5240.00	26.71	17.766
NVNT	ANT1	802.11ac(VHT20)	5180.00	28.54	17.806
NVNT	ANT1	802.11ac(VHT20)	5200.00	29.53	17.802
NVNT	ANT1	802.11ac(VHT20)	5240.00	32.39	17.827
NVNT	ANT1	802.11n(HT40)	5190.00	44.19	36.270
NVNT	ANT1	802.11n(HT40)	5230.00	43.30	36.158
NVNT	ANT1	802.11ac(VHT40)	5190.00	47.05	36.257
NVNT	ANT1	802.11ac(VHT40)	5230.00	41.74	36.176
NVNT	ANT1	802.11ac(VHT80)	5210.00	98.98	75.711

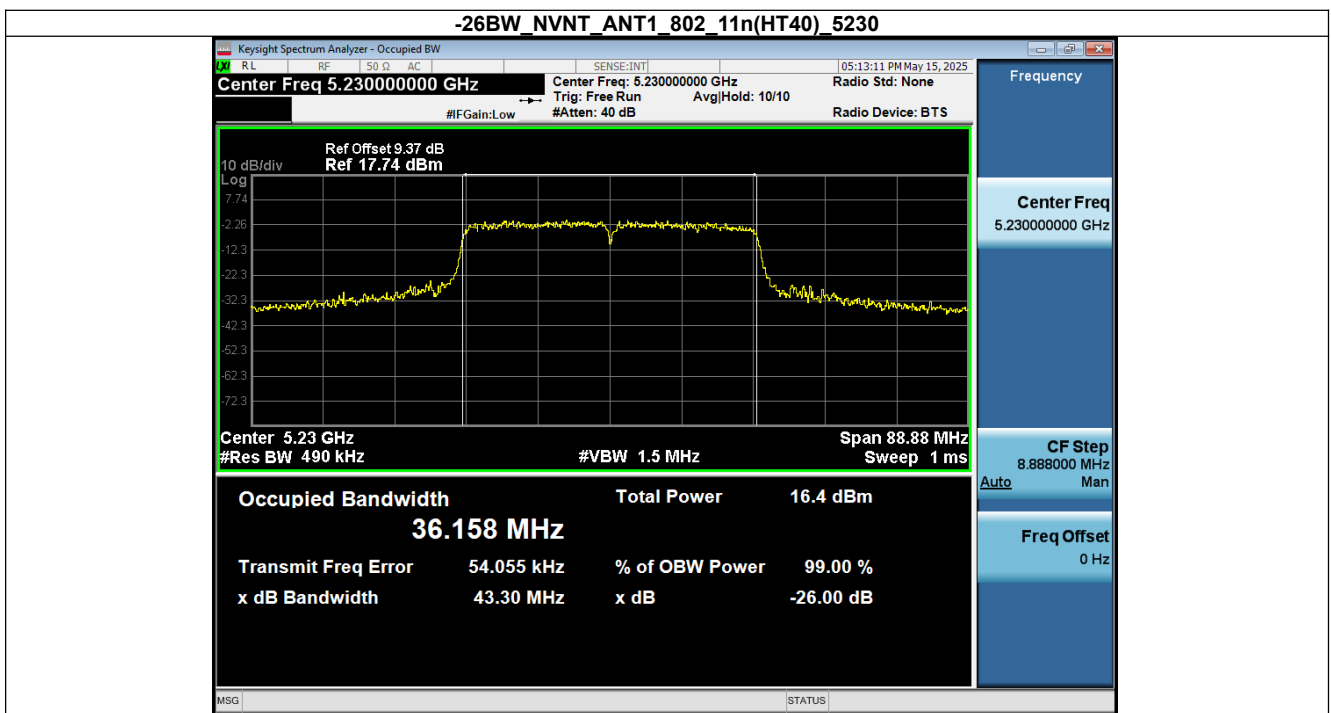
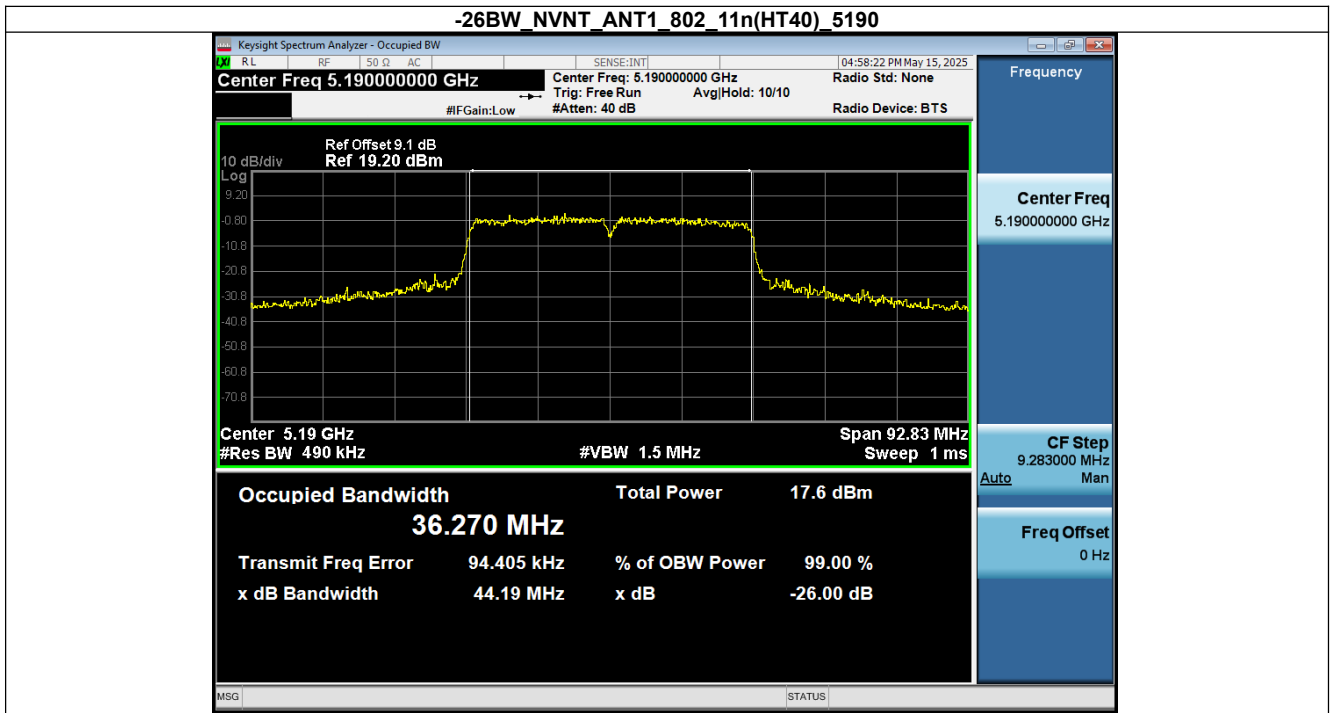


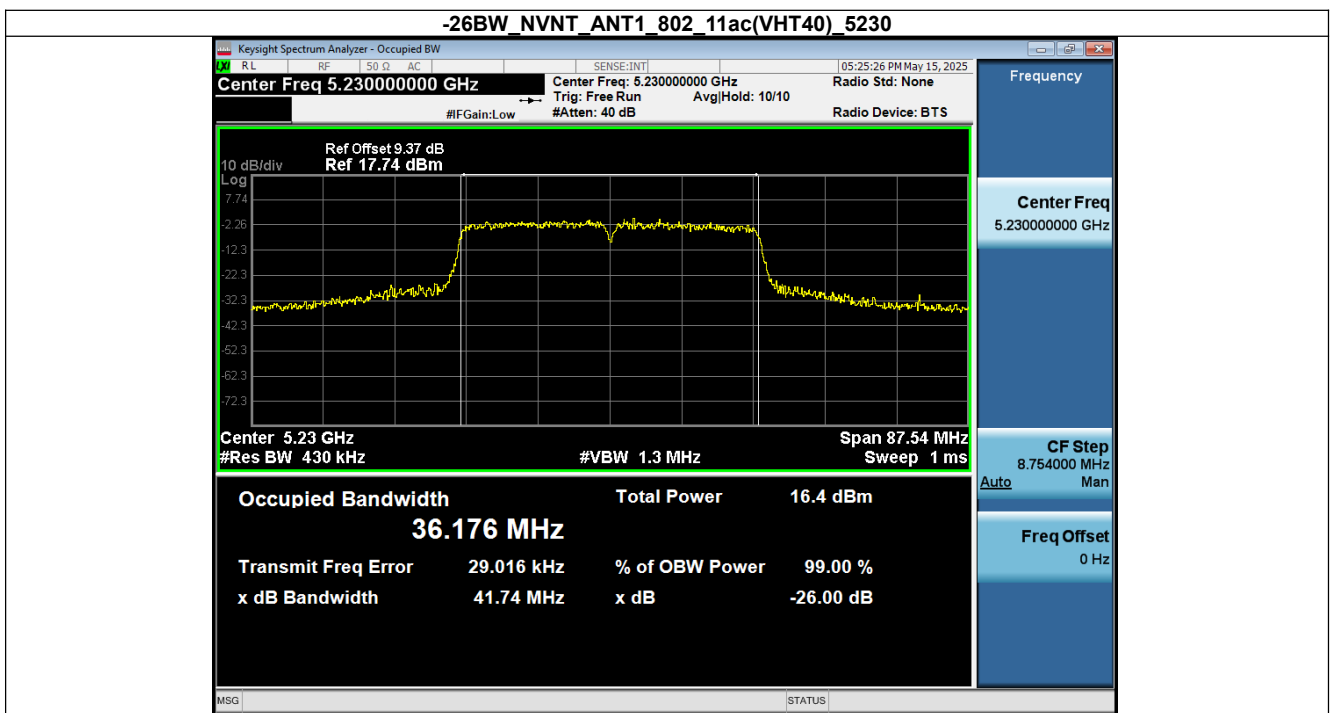
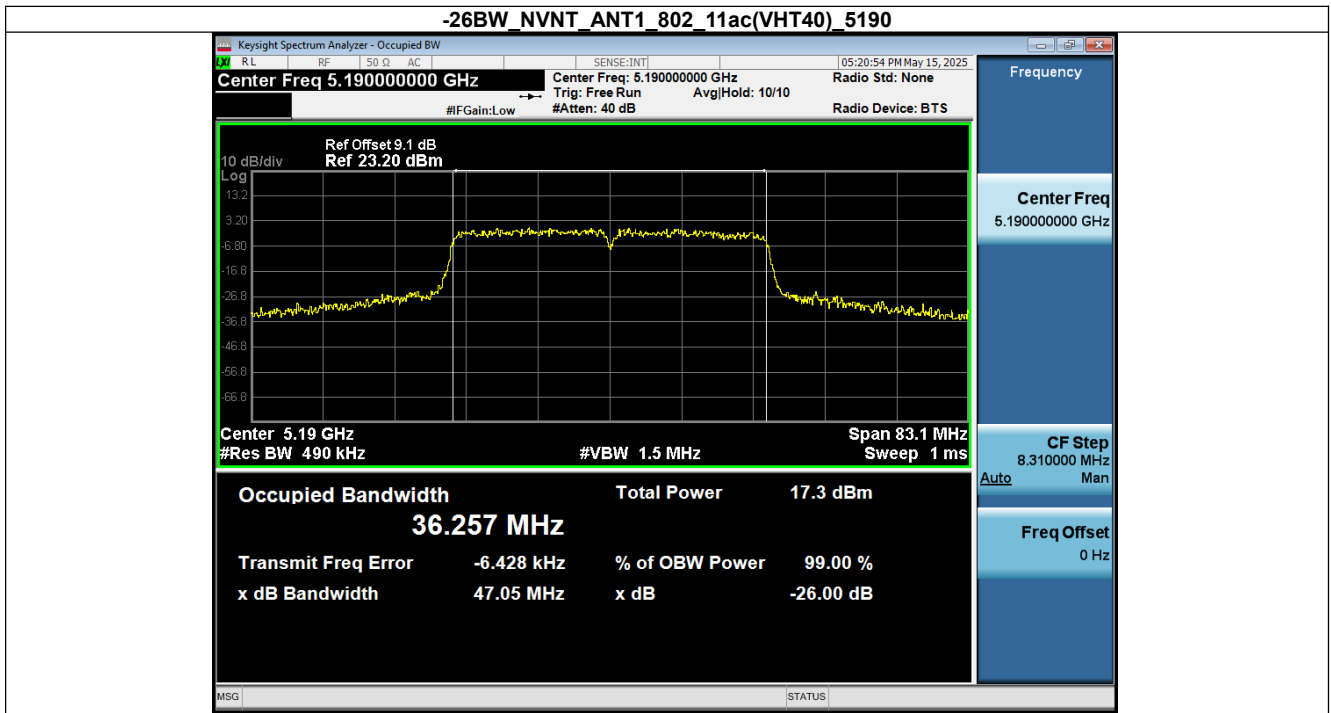


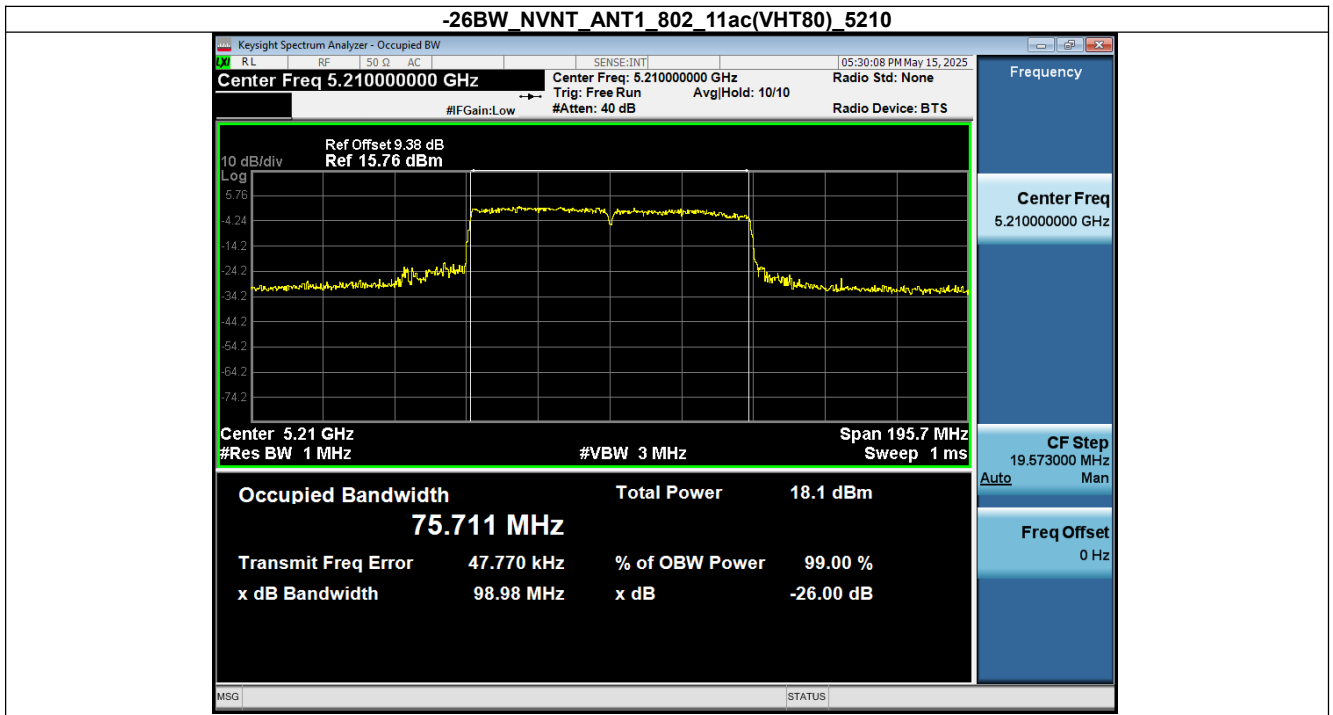






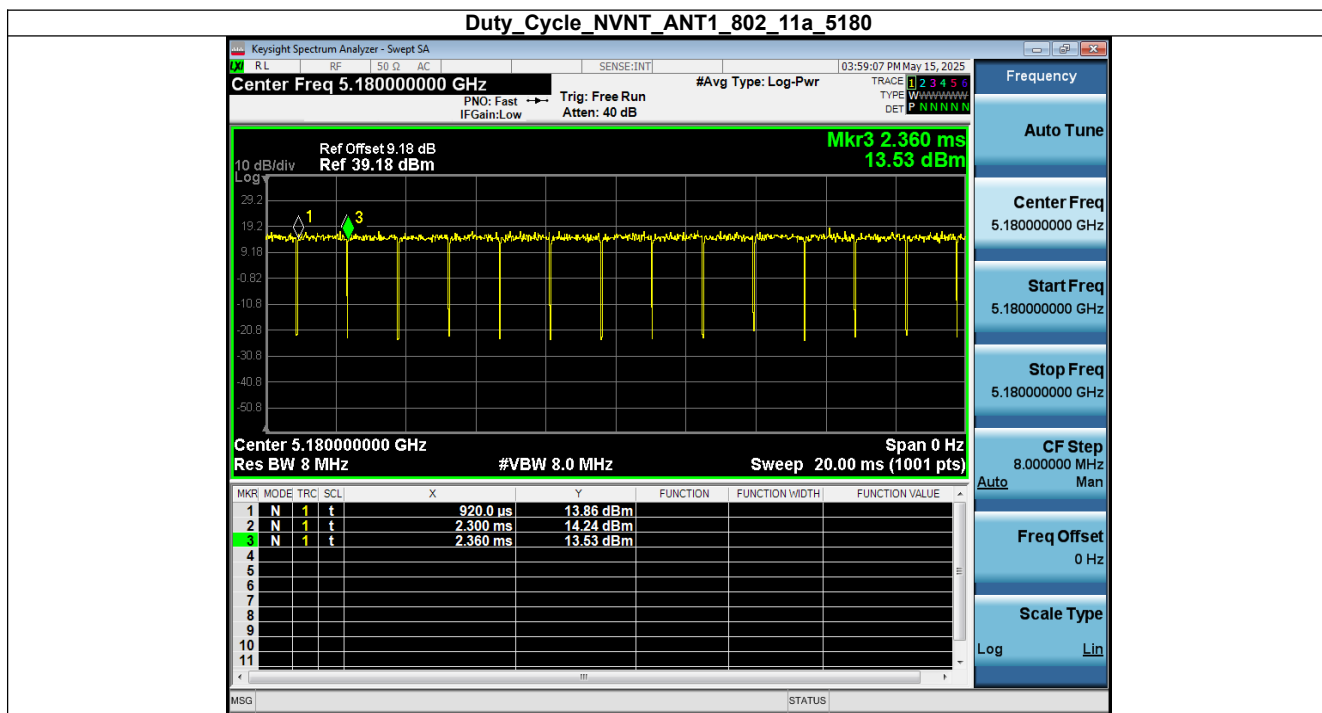




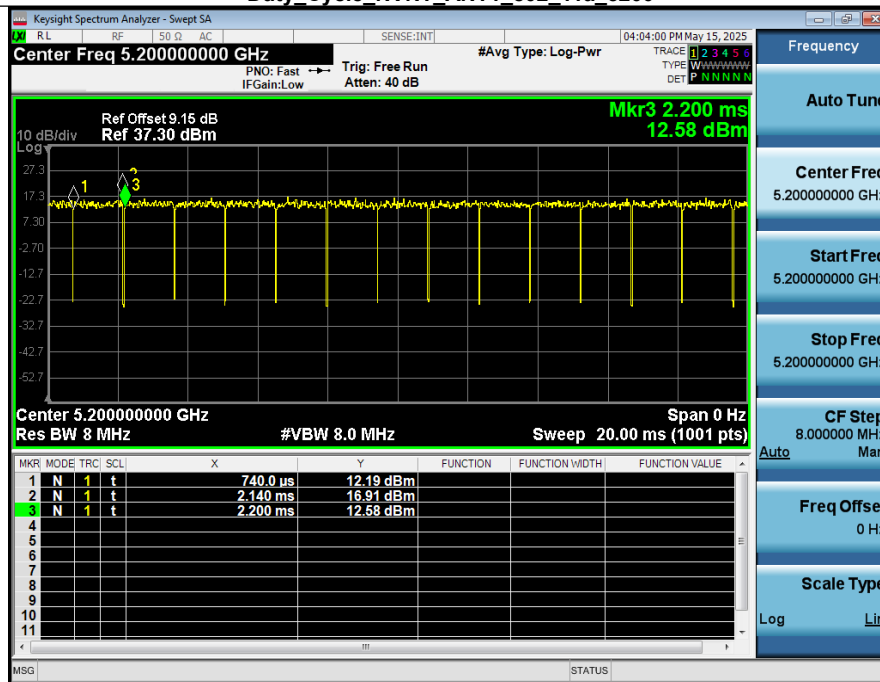


2. Duty Cycle

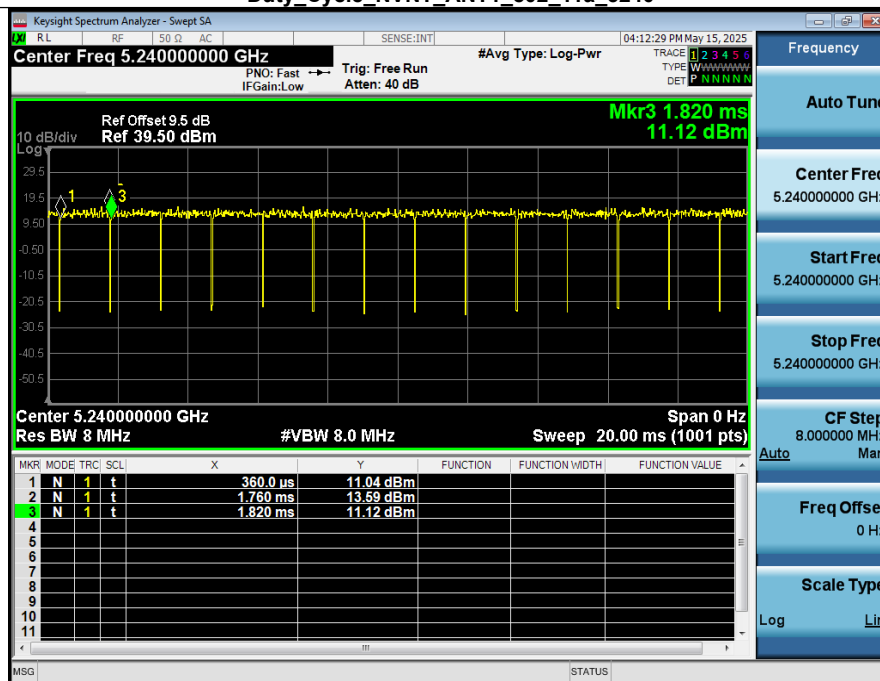
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	95.83	0.18
NVNT	ANT1	802.11a	5200.00	95.89	0.18
NVNT	ANT1	802.11a	5240.00	95.89	0.18
NVNT	ANT1	802.11n(HT20)	5180.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5200.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5240.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5180.00	96.77	0.14
NVNT	ANT1	802.11ac(VHT20)	5200.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5240.00	95.16	0.22
NVNT	ANT1	802.11n(HT40)	5190.00	93.75	0.28
NVNT	ANT1	802.11n(HT40)	5230.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT40)	5190.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT40)	5230.00	90.91	0.41
NVNT	ANT1	802.11ac(VHT80)	5210.00	88.24	0.54



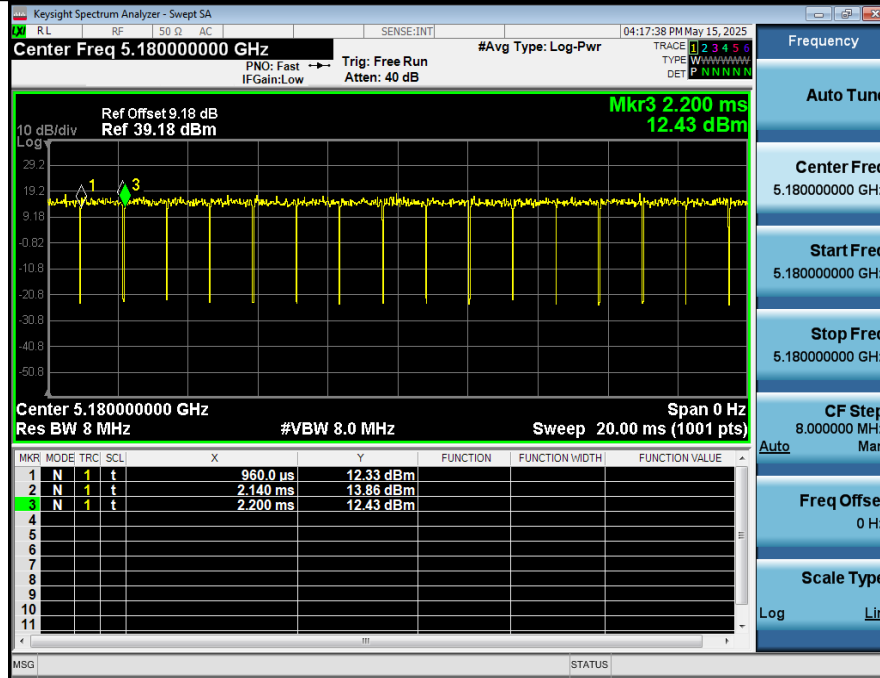
Duty_Cycle_NVNT_ANT1_802_11a_5200



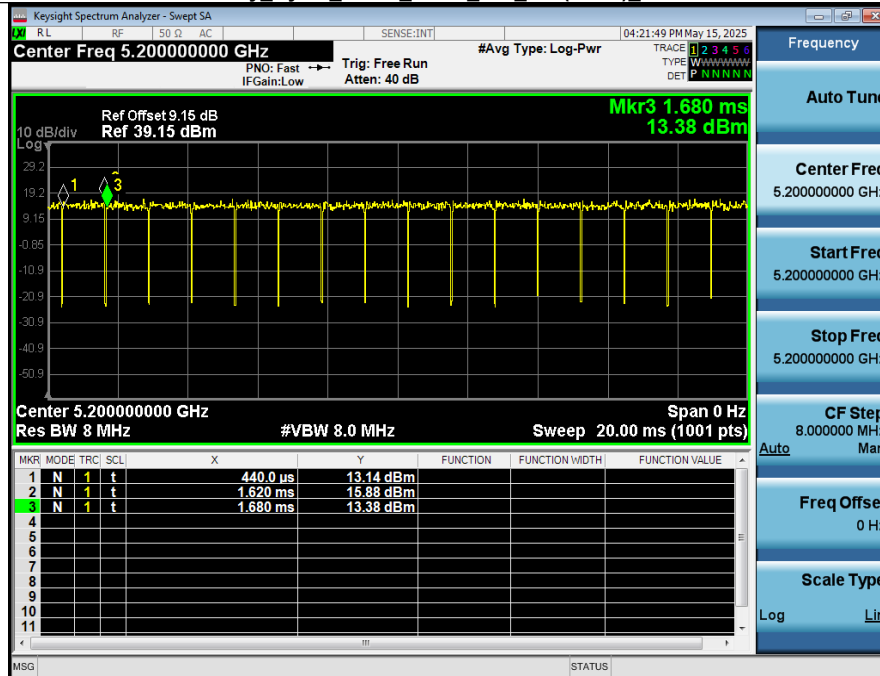
Duty_Cycle_NVNT_ANT1_802_11a_5240

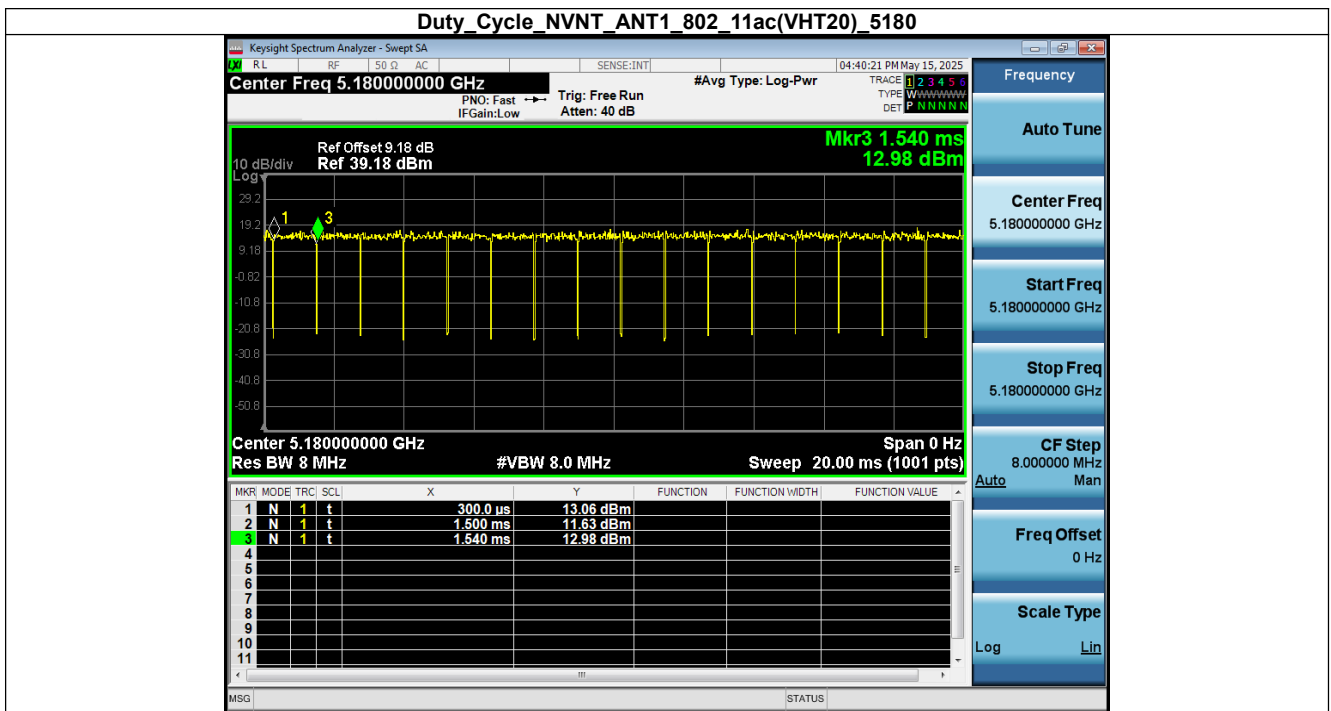
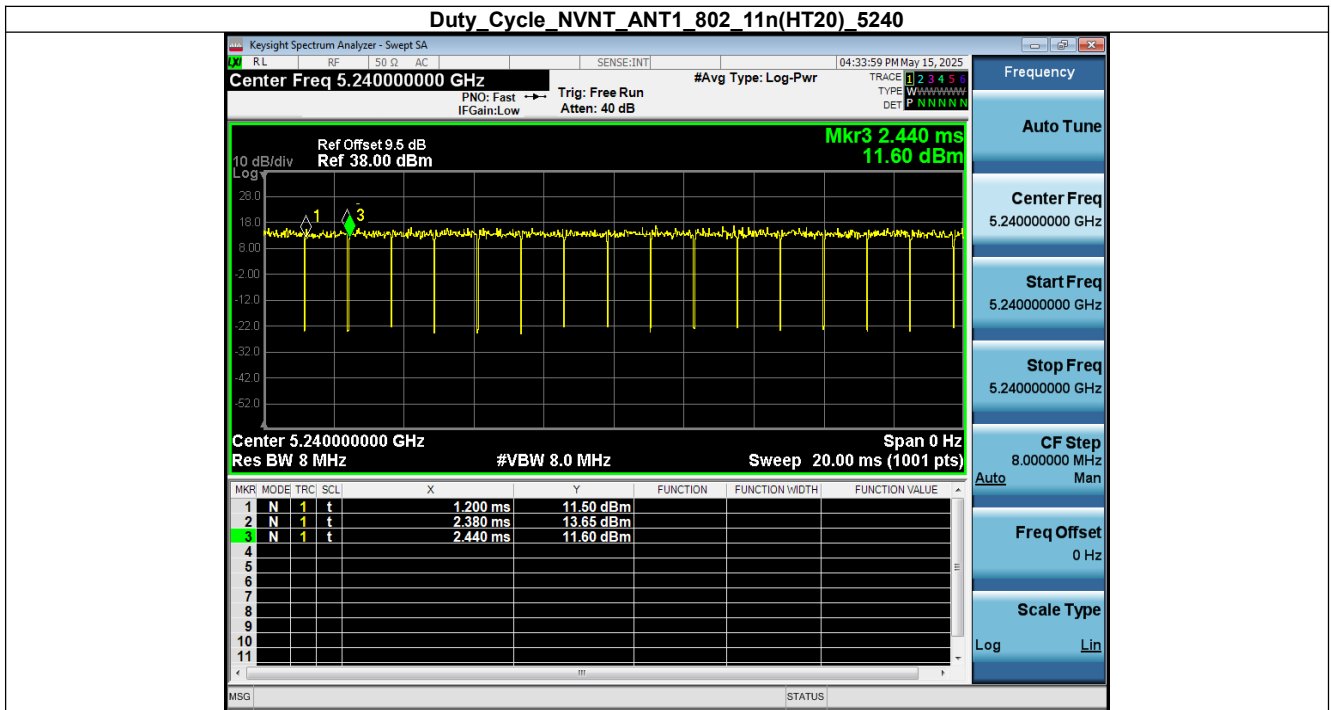


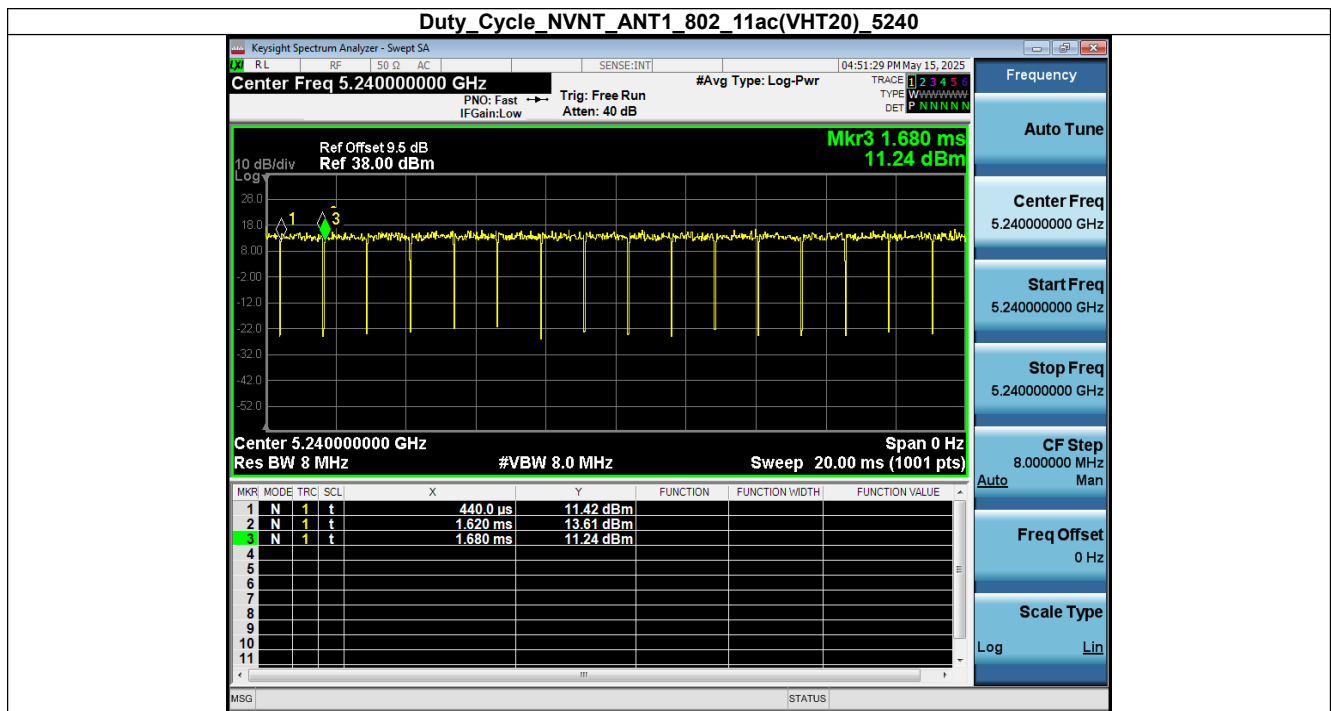
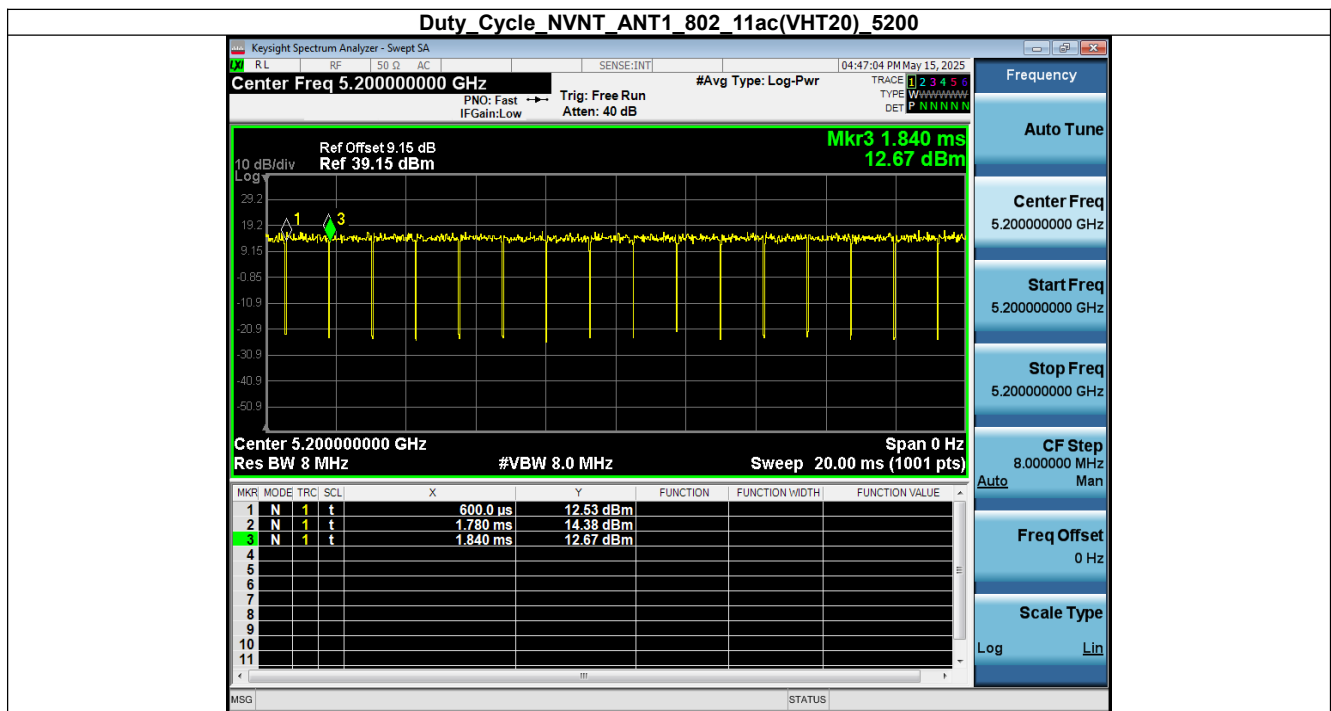
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5180



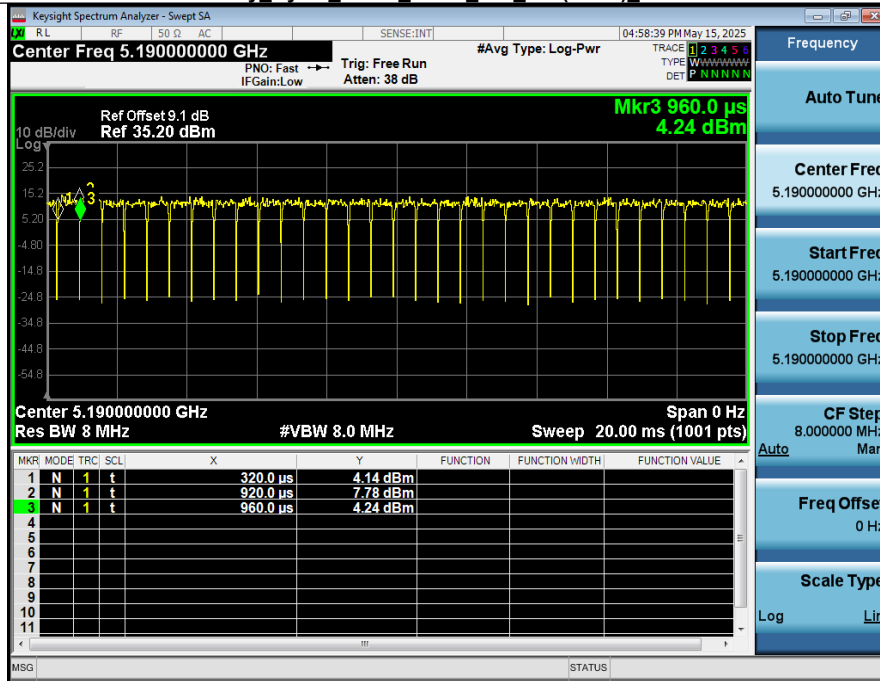
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5200



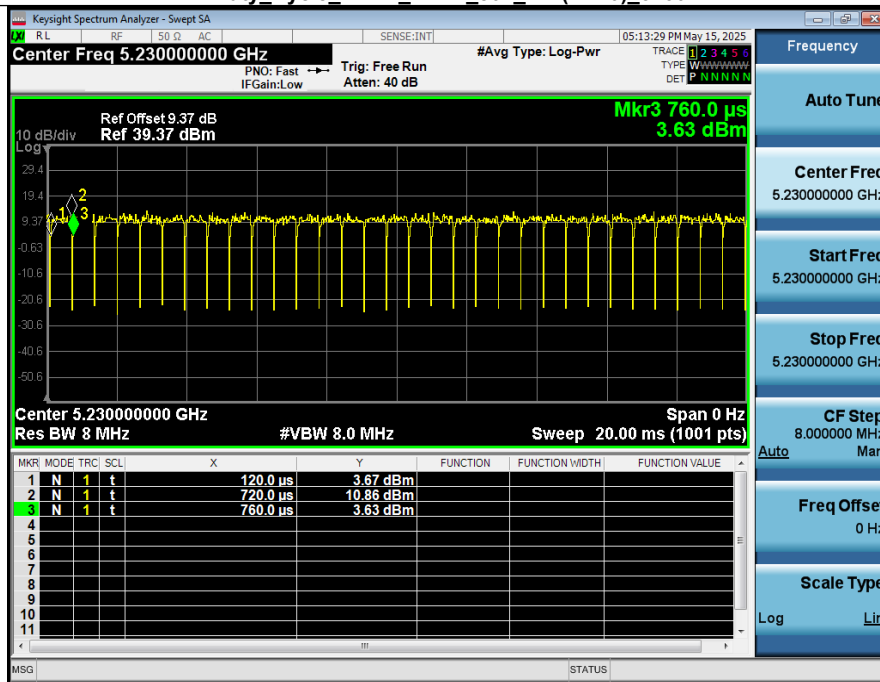


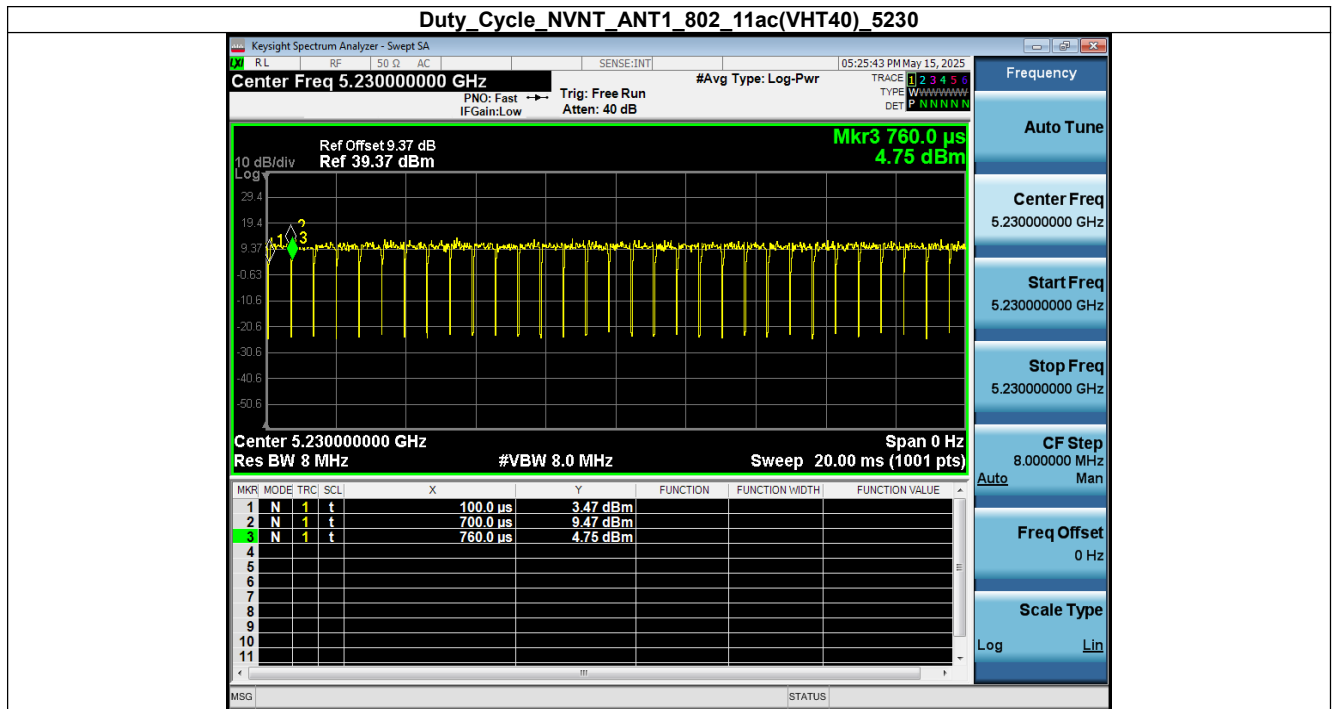
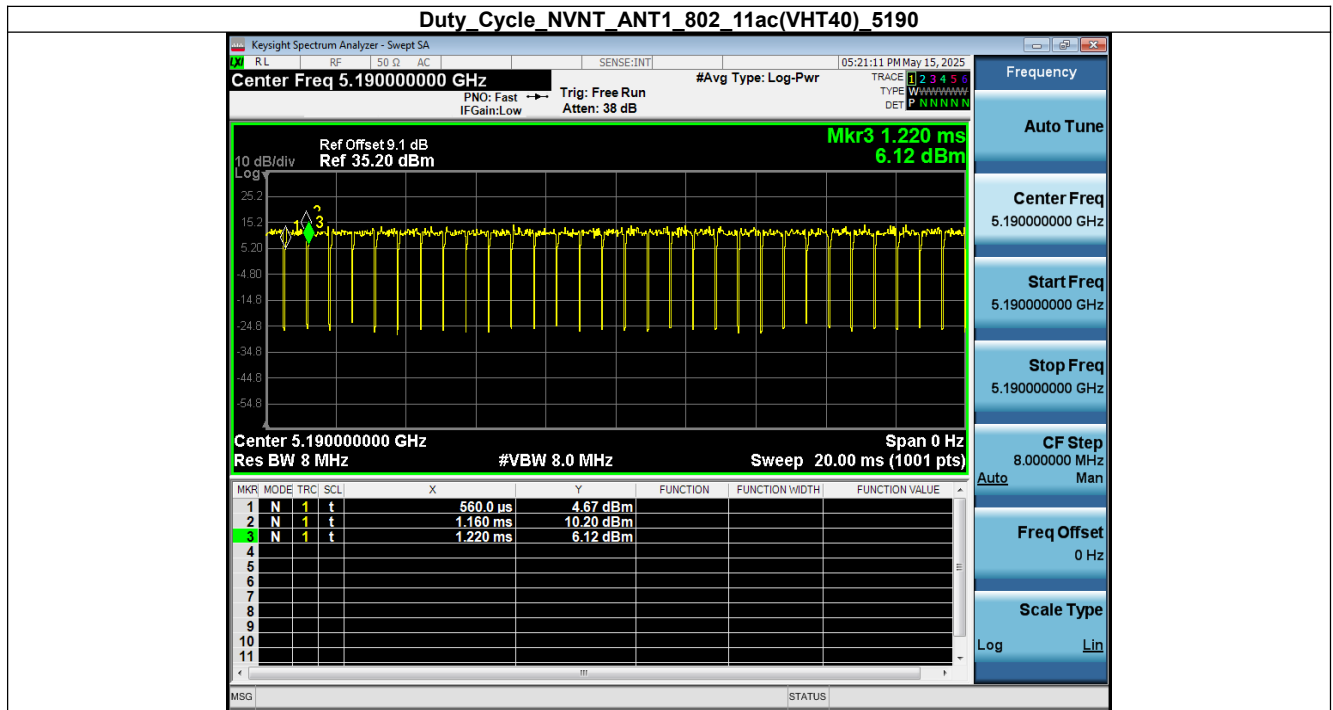


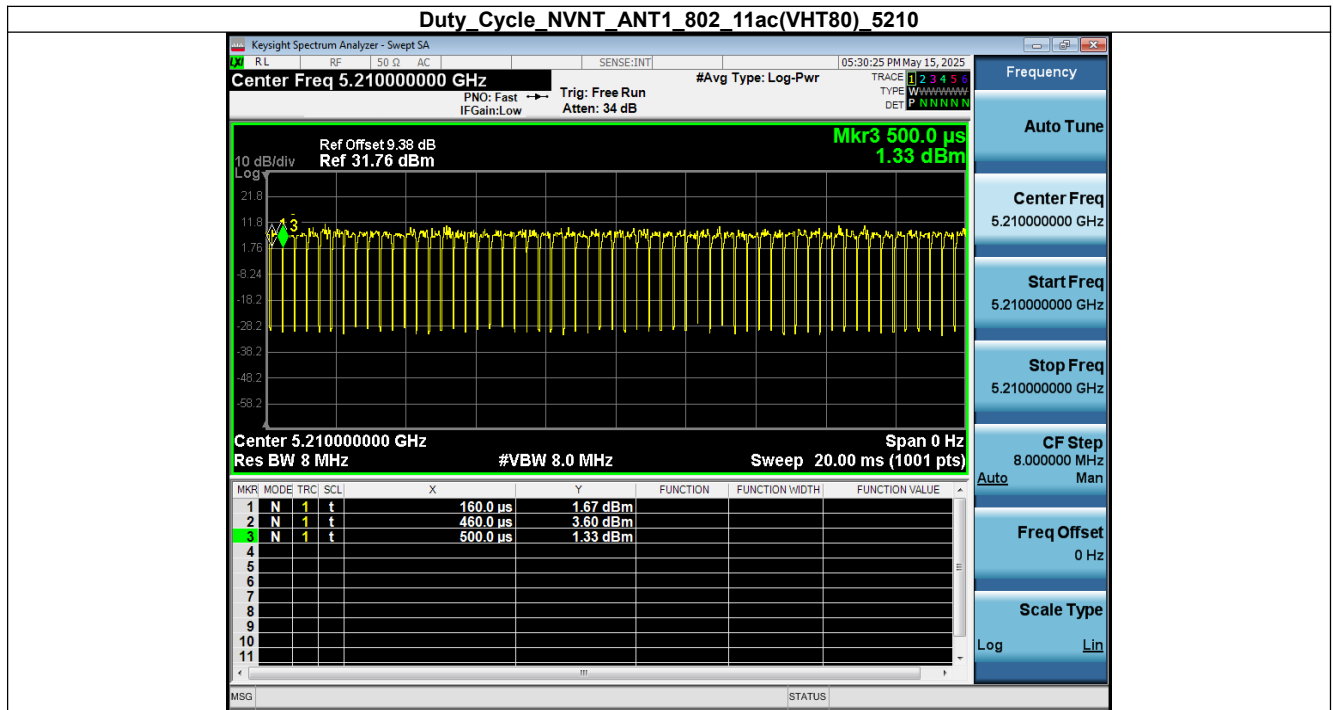
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5190



Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5230

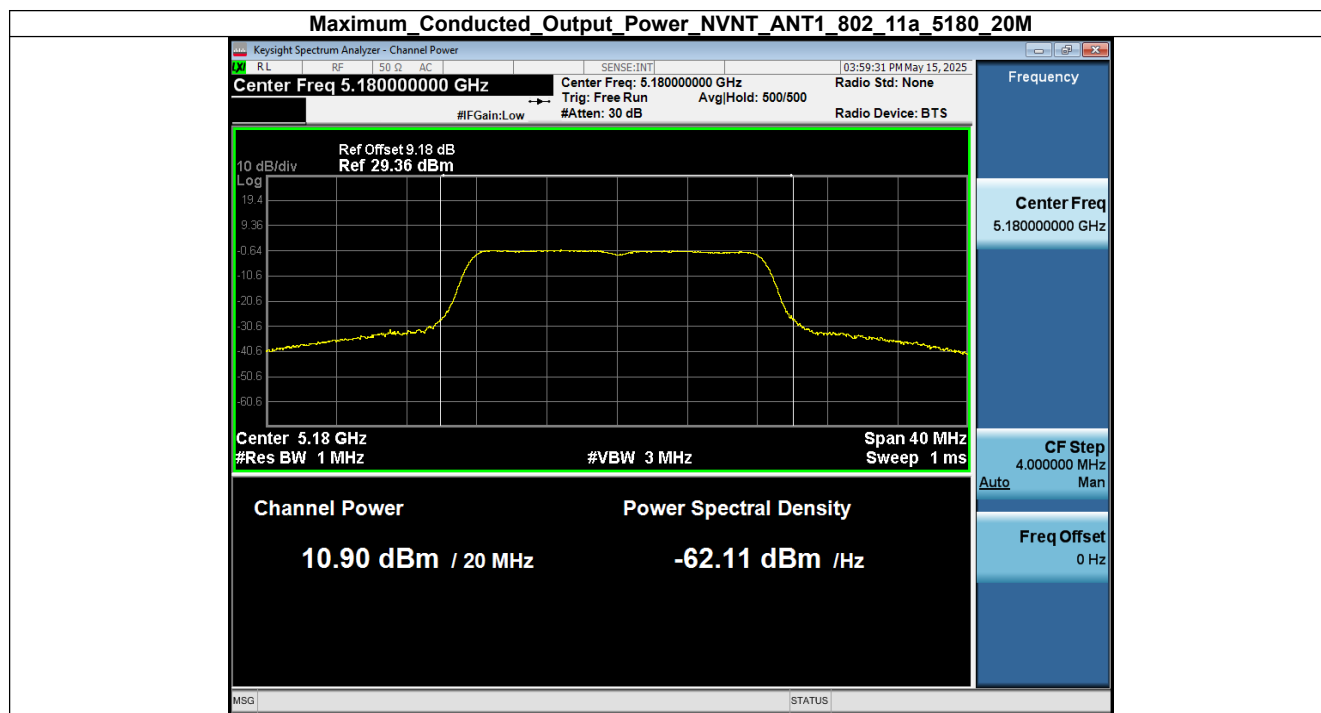




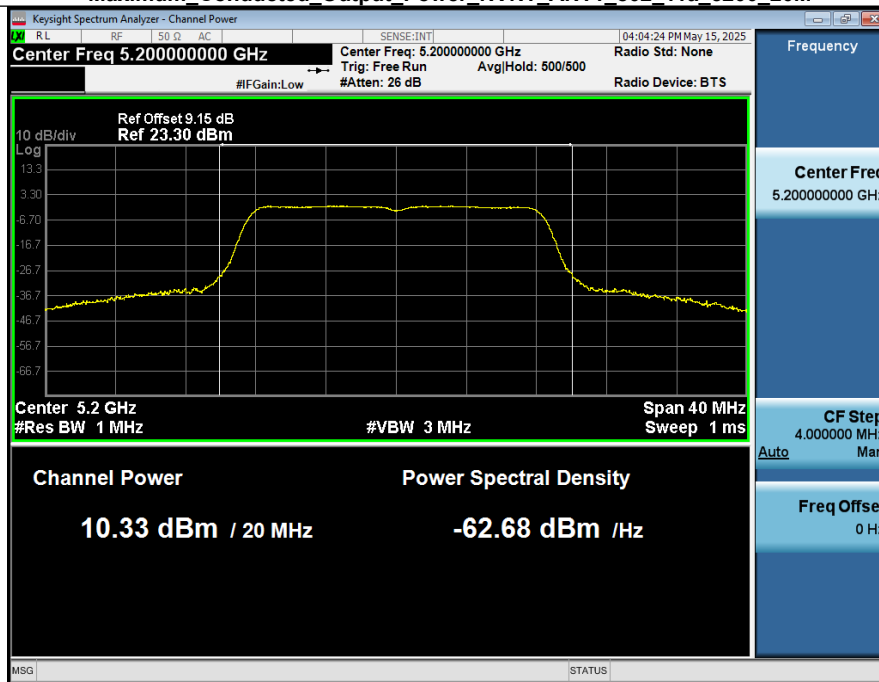


3. Maximum Conducted Output Power

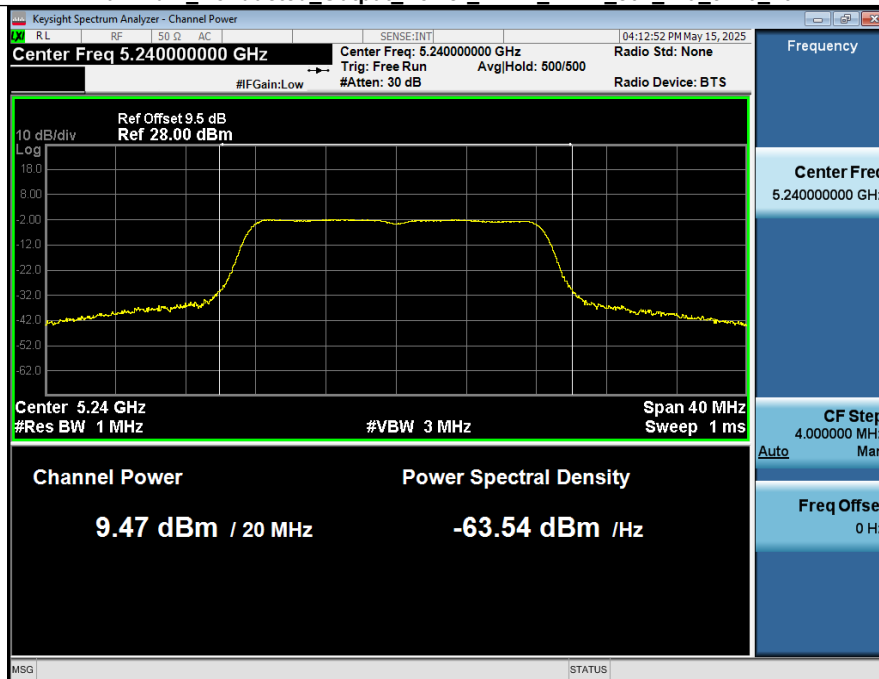
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	10.90	0.18	11.08	24	Pass
NVNT	ANT1	802.11a	5200.00	10.33	0.18	10.51	24	Pass
NVNT	ANT1	802.11a	5240.00	9.47	0.18	9.65	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	11.08	0.22	11.30	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	10.45	0.22	10.67	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	9.89	0.22	10.11	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	11.06	0.14	11.20	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	10.41	0.22	10.63	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	9.86	0.22	10.08	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	10.34	0.28	10.62	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	9.34	0.28	9.62	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	10.20	0.41	10.61	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	9.34	0.41	9.75	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	9.67	0.54	10.21	24	Pass

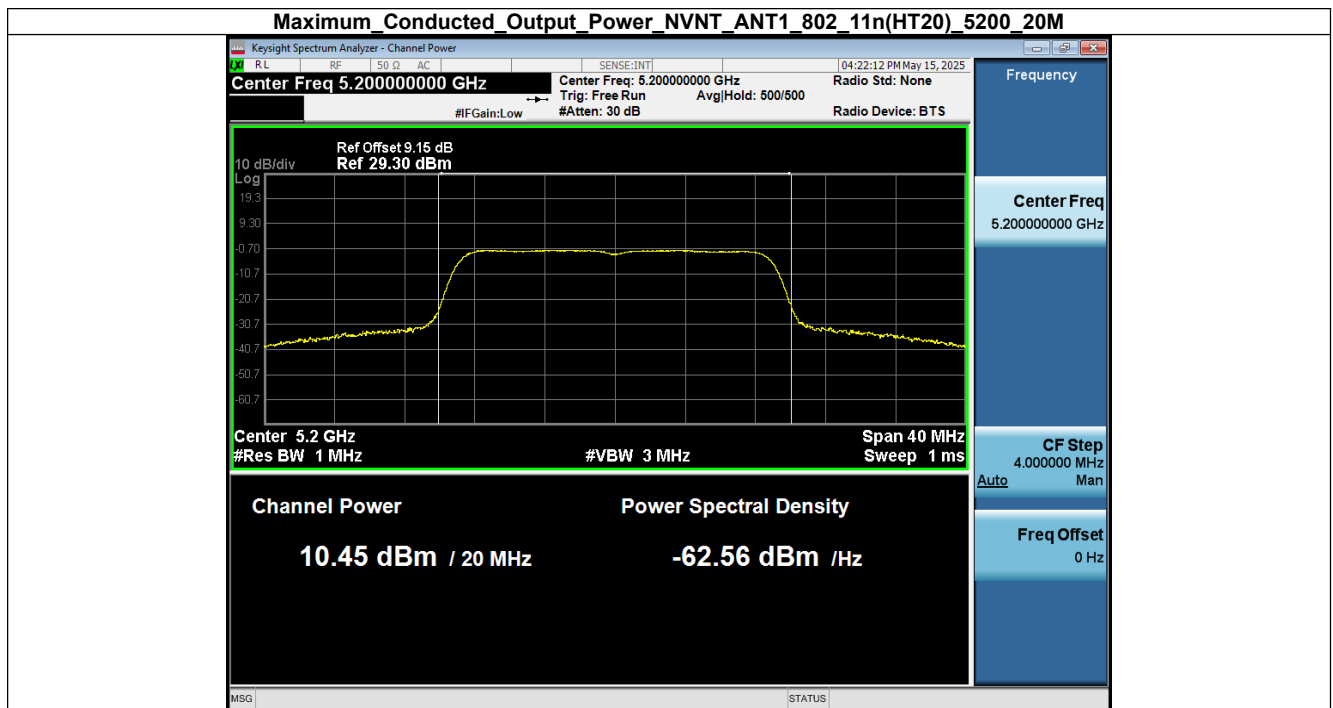
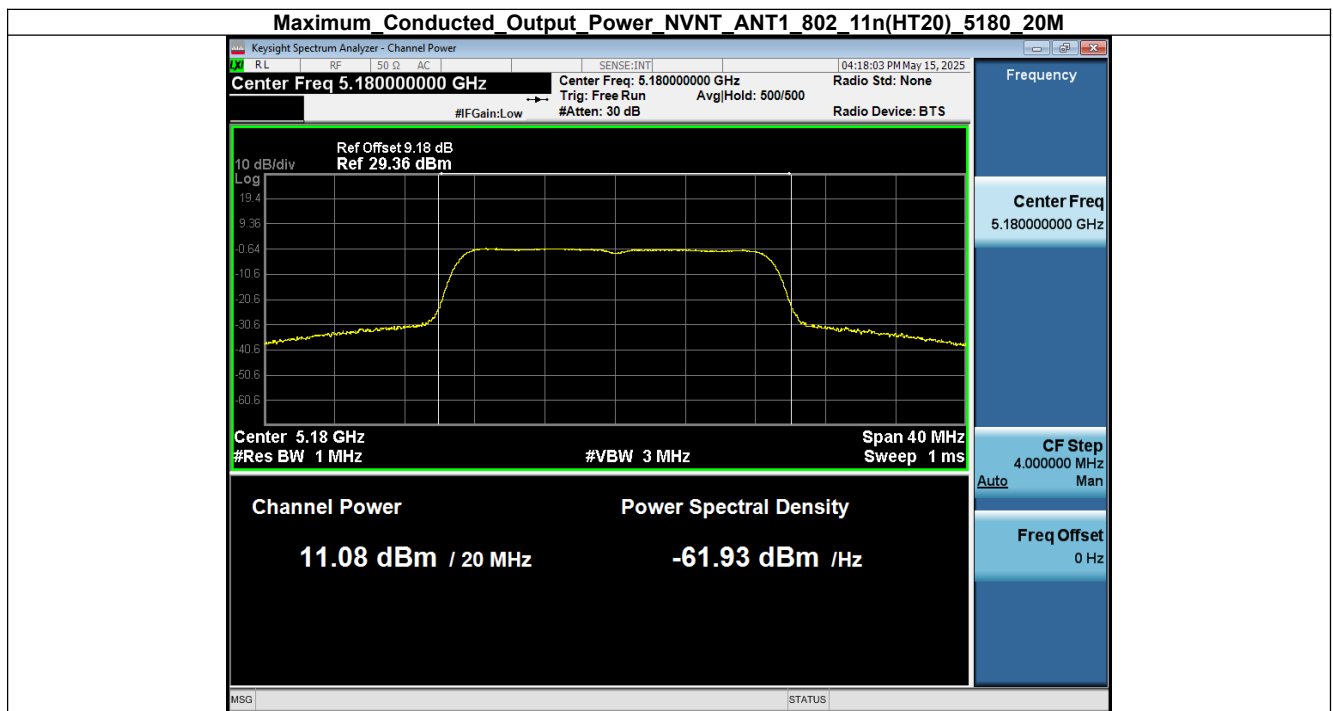


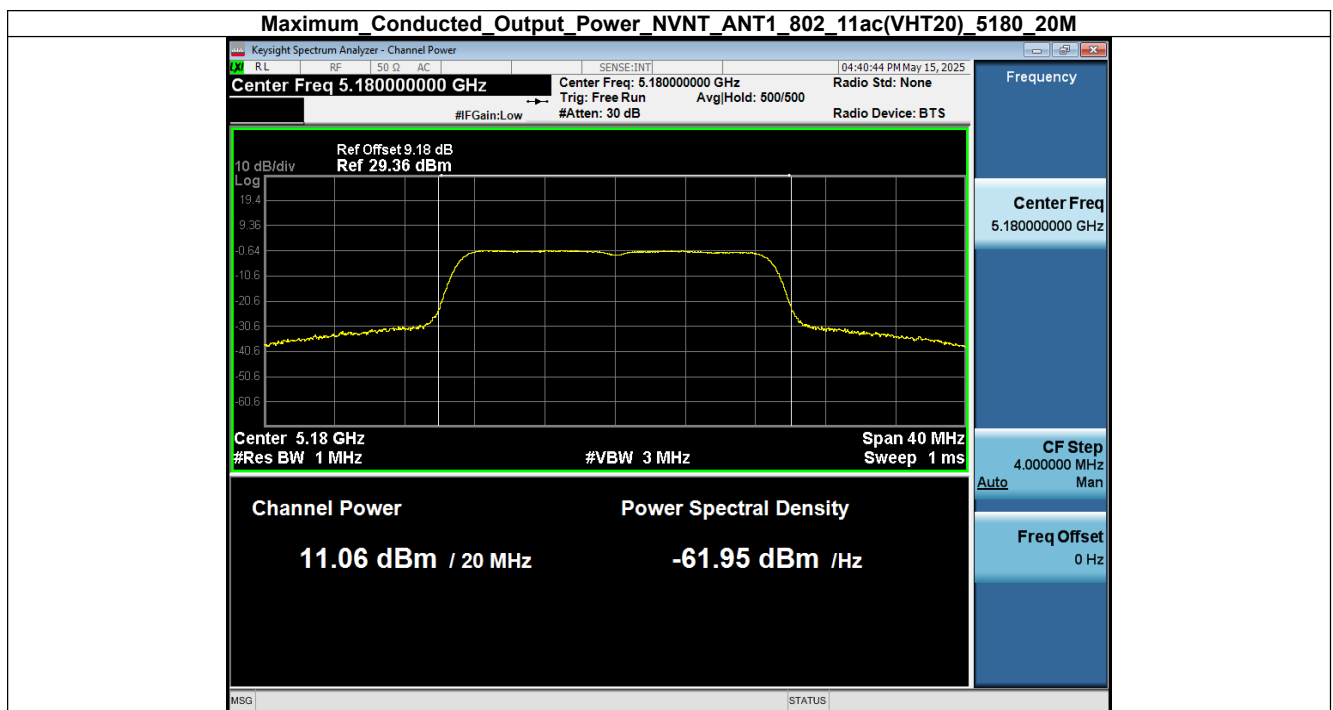
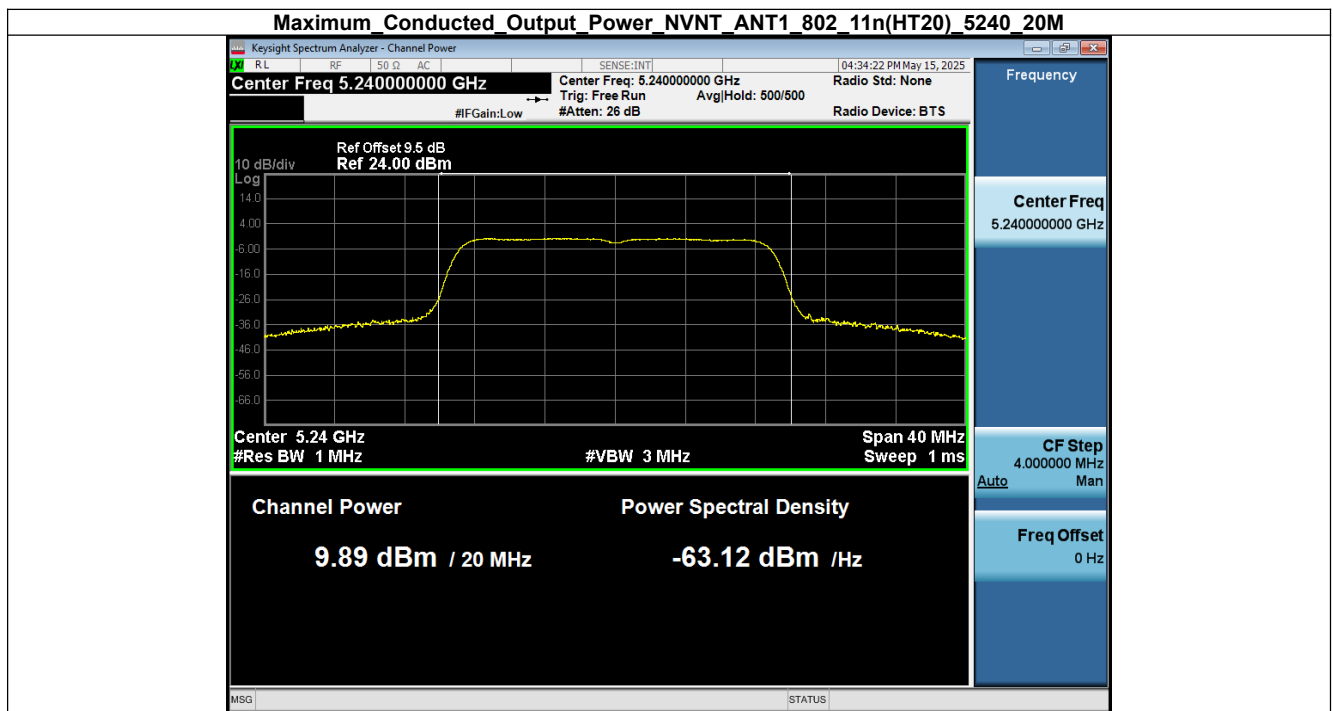
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



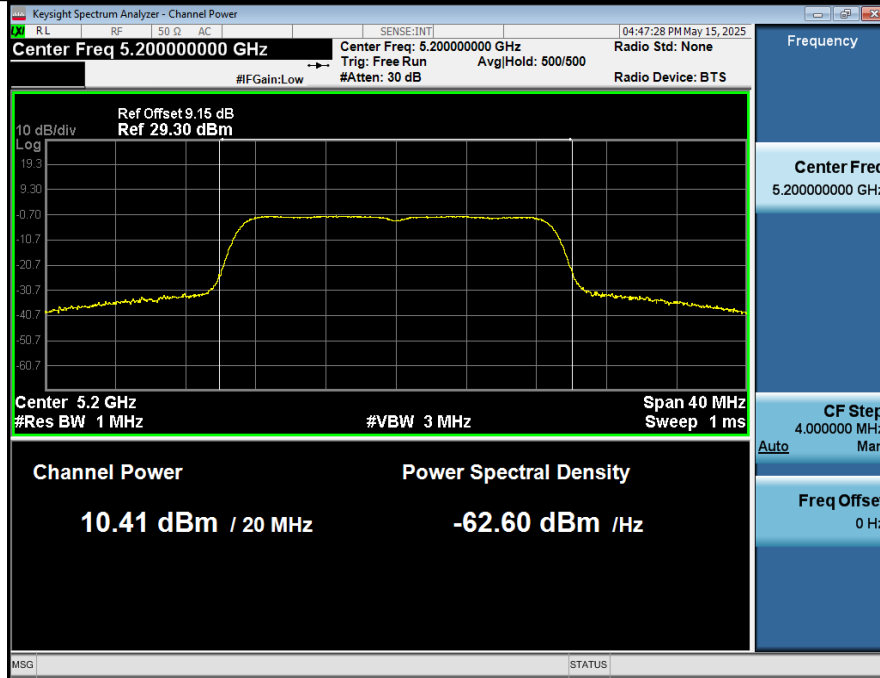
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5240_20M



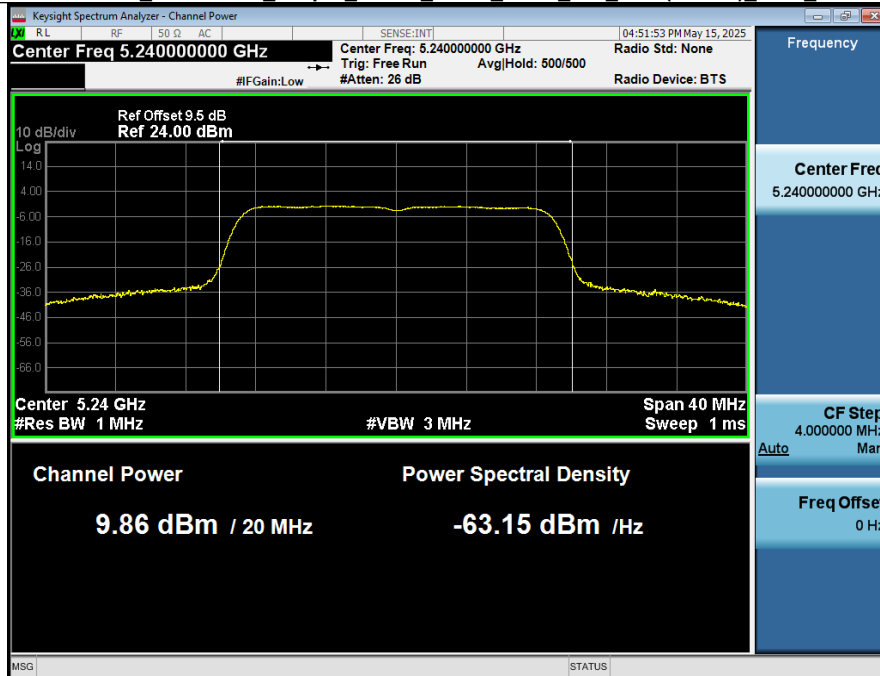


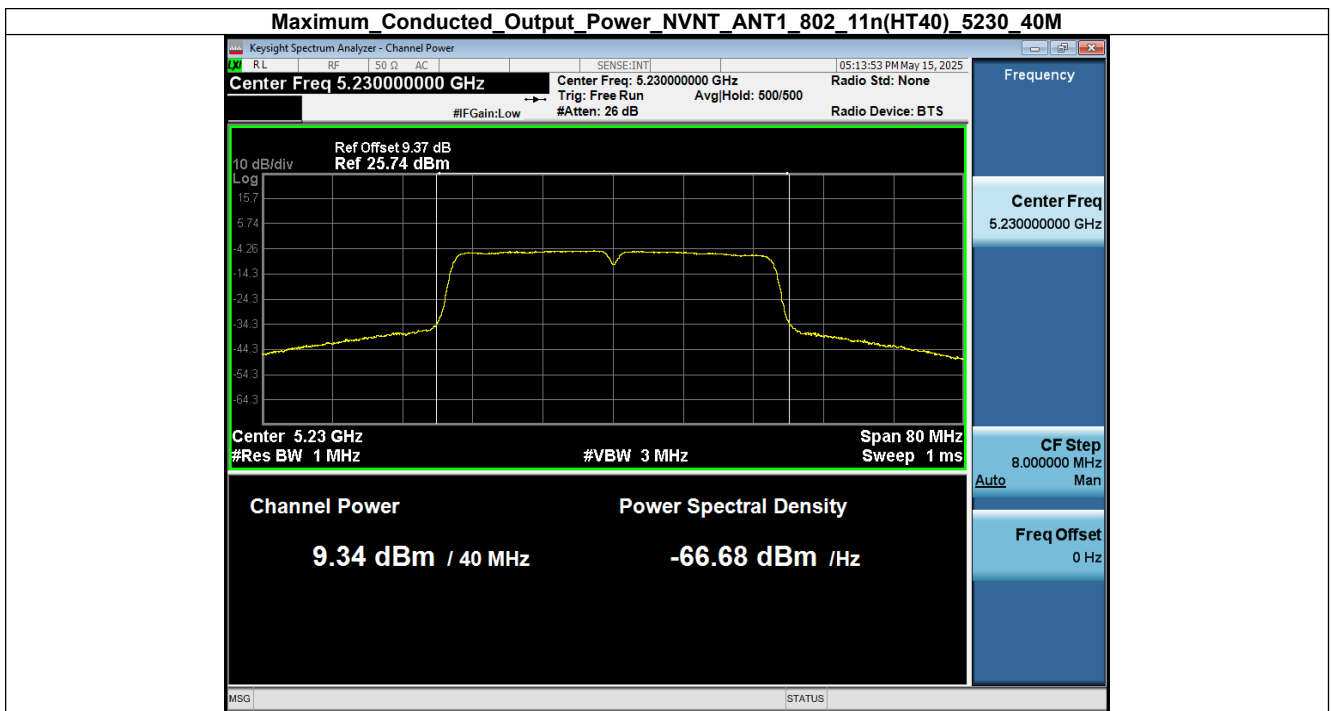
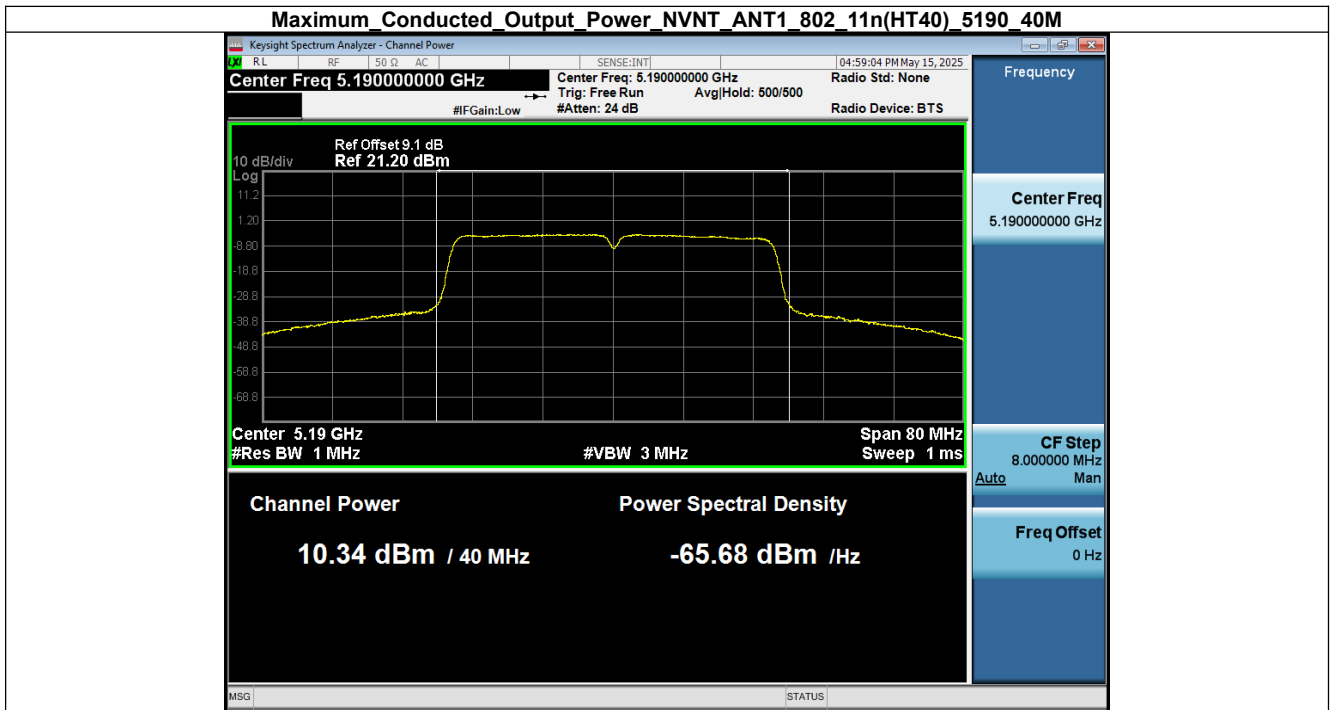


Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M

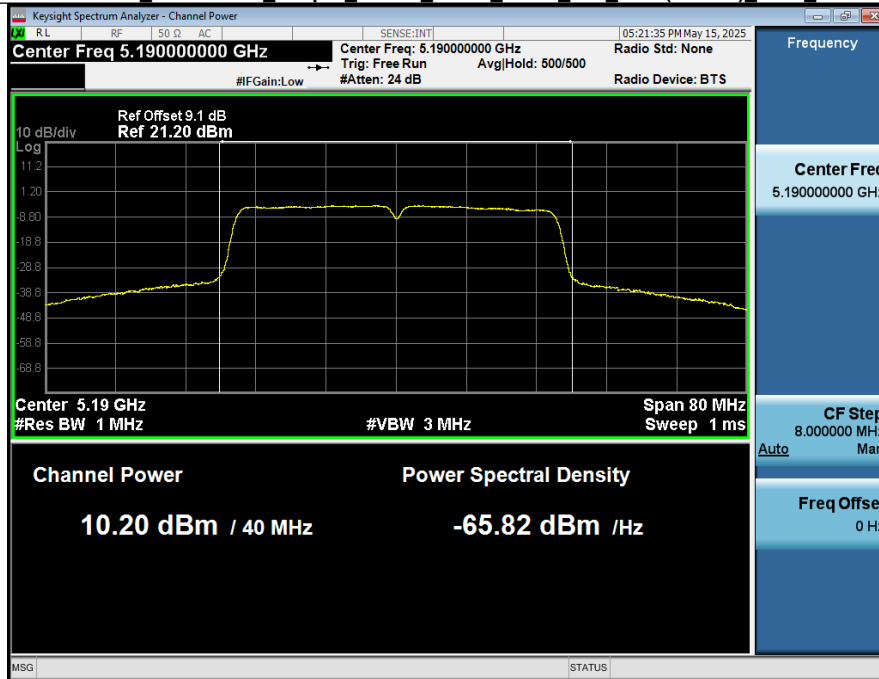


Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M

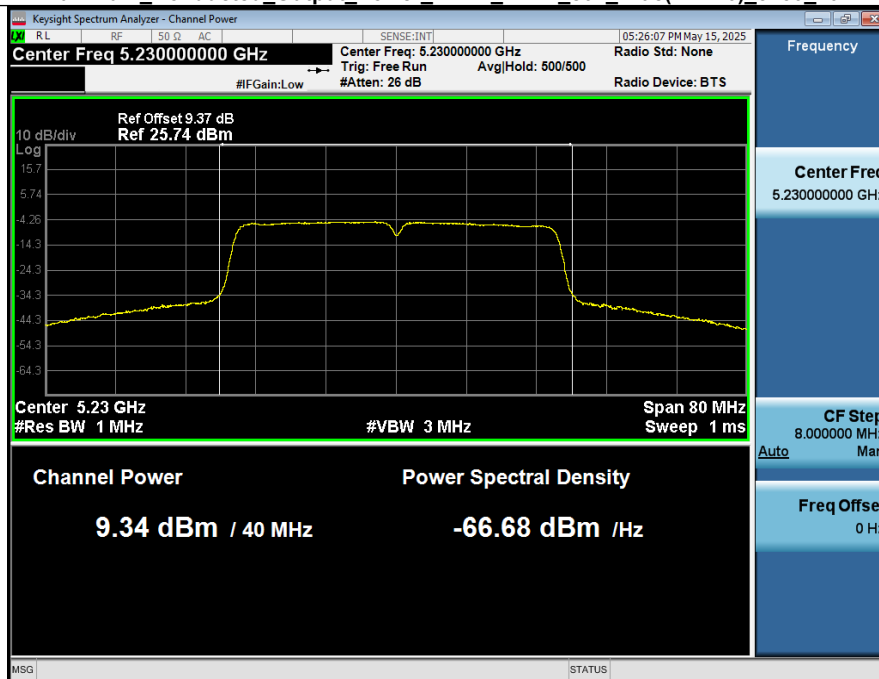


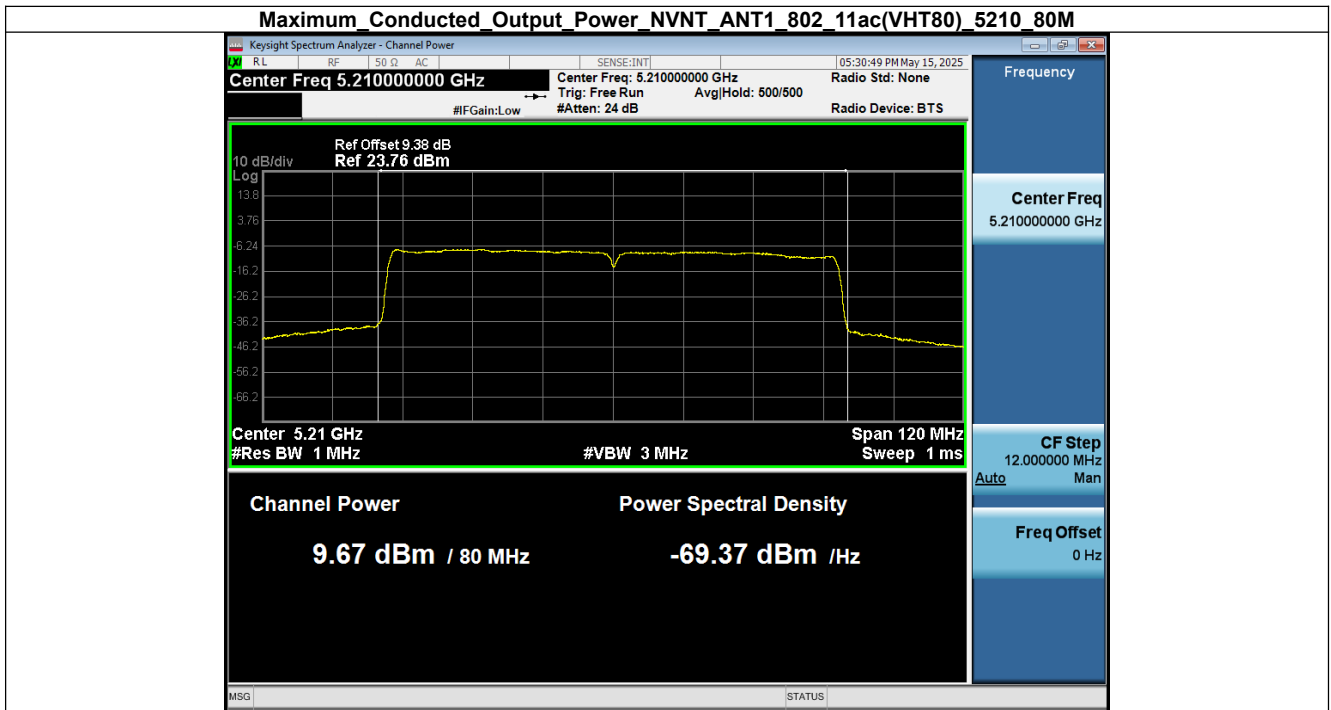


Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



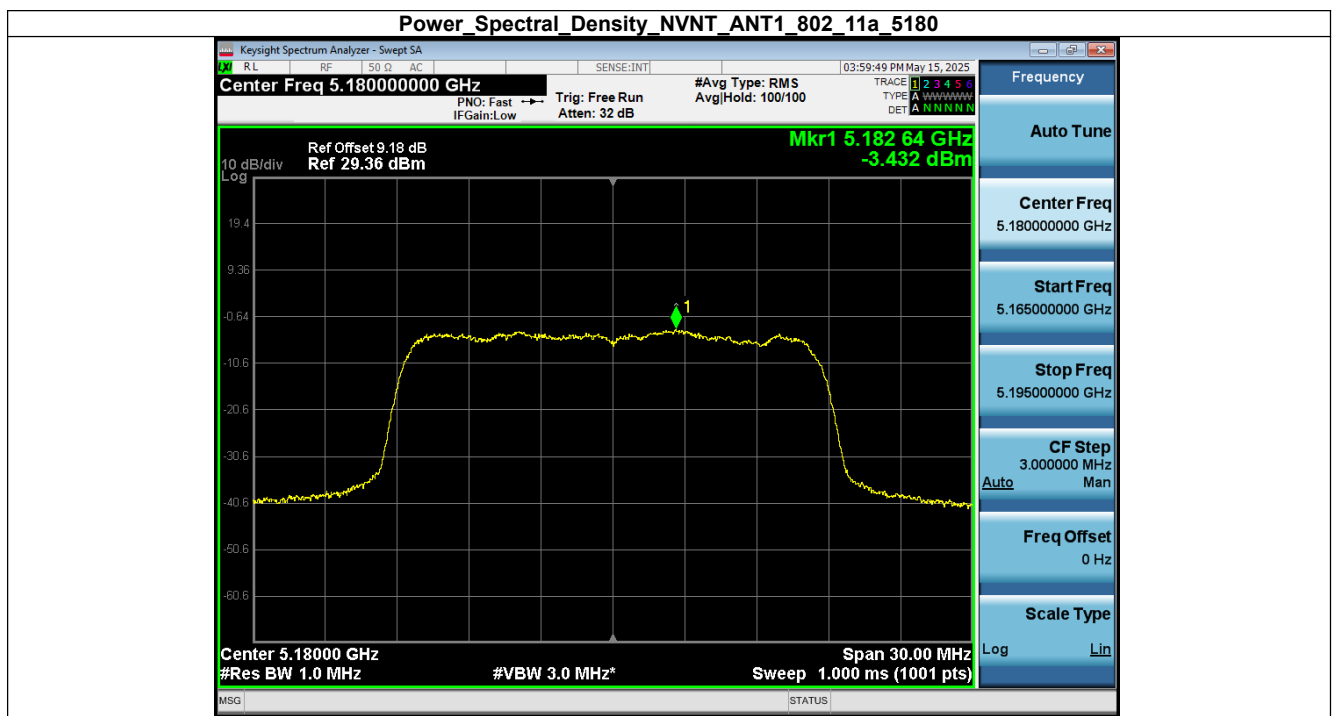
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M

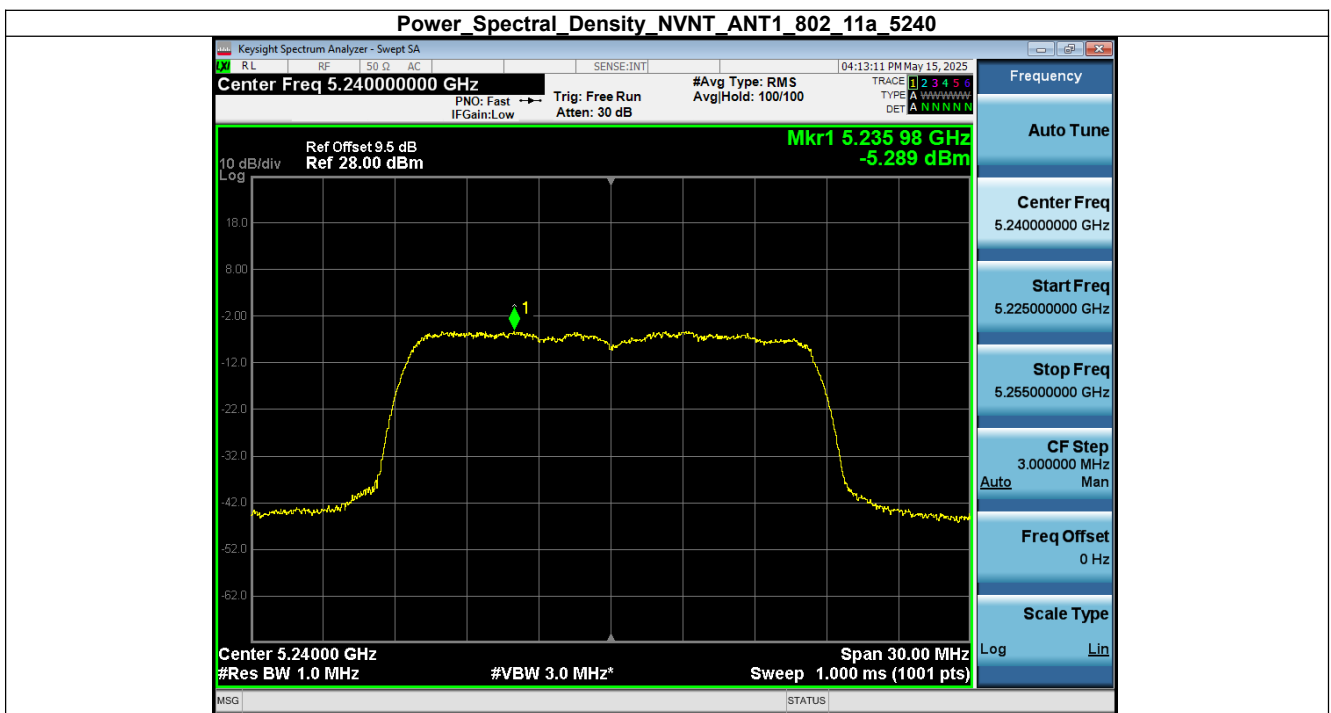
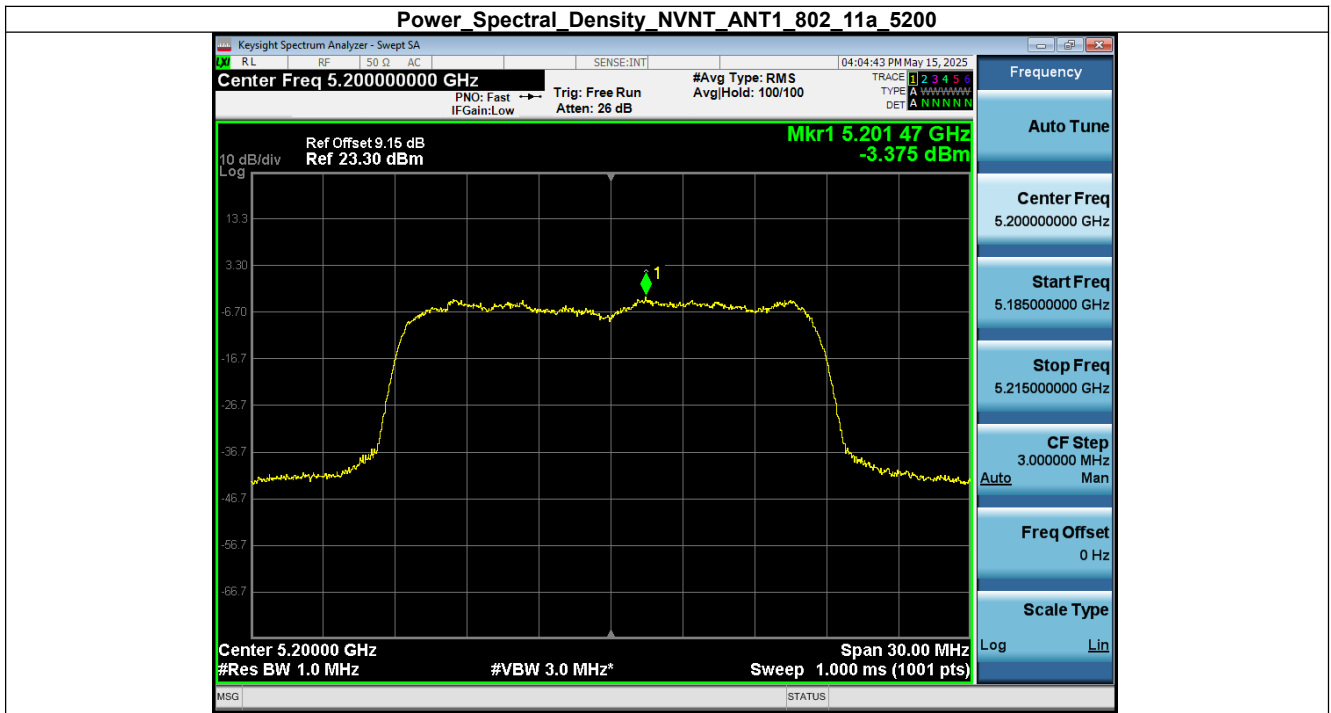




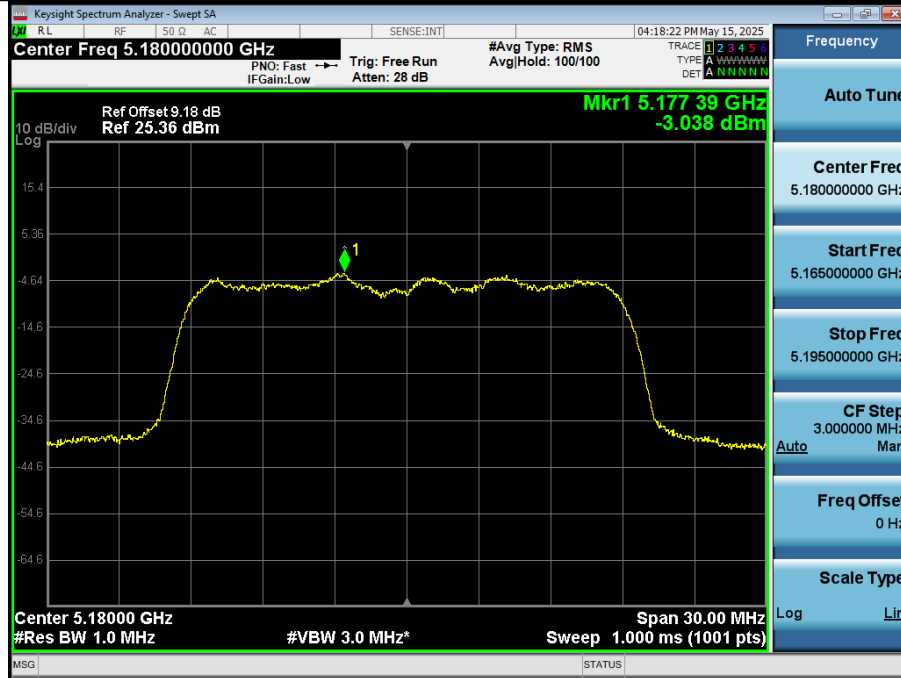
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-3.43	0.18	-3.25	11	Pass
NVNT	ANT1	802.11a	5200.00	-3.38	0.18	-3.19	11	Pass
NVNT	ANT1	802.11a	5240.00	-5.29	0.18	-5.11	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-3.04	0.22	-2.82	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-4.46	0.22	-4.25	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-5.08	0.22	-4.86	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-3.44	0.14	-3.29	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-4.91	0.22	-4.69	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-4.49	0.22	-4.27	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-8.71	0.28	-8.43	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-9.84	0.28	-9.56	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-8.14	0.41	-7.73	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-9.34	0.41	-8.93	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-13.85	0.54	-13.31	11	Pass

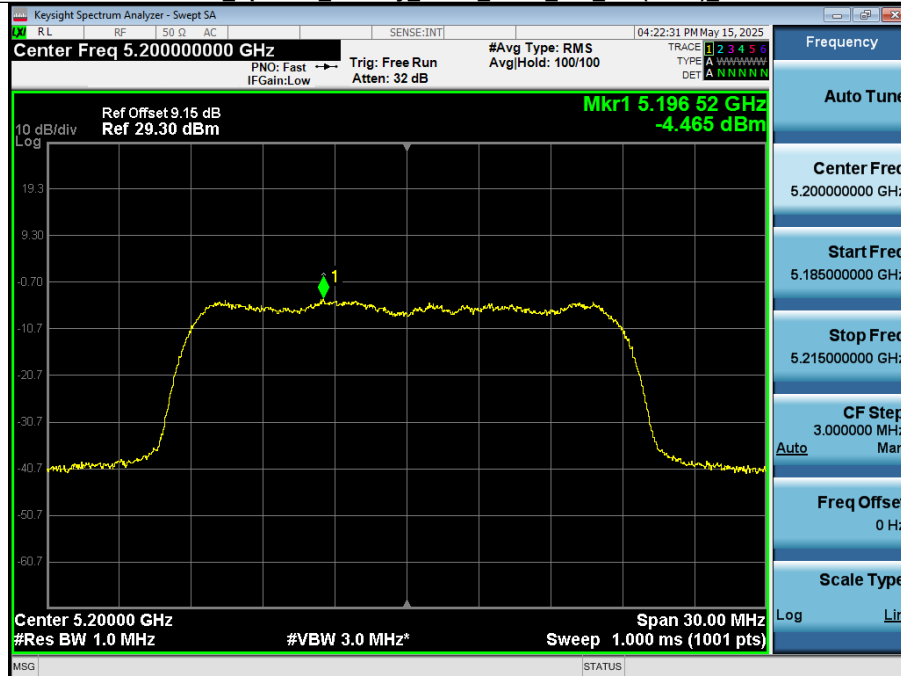




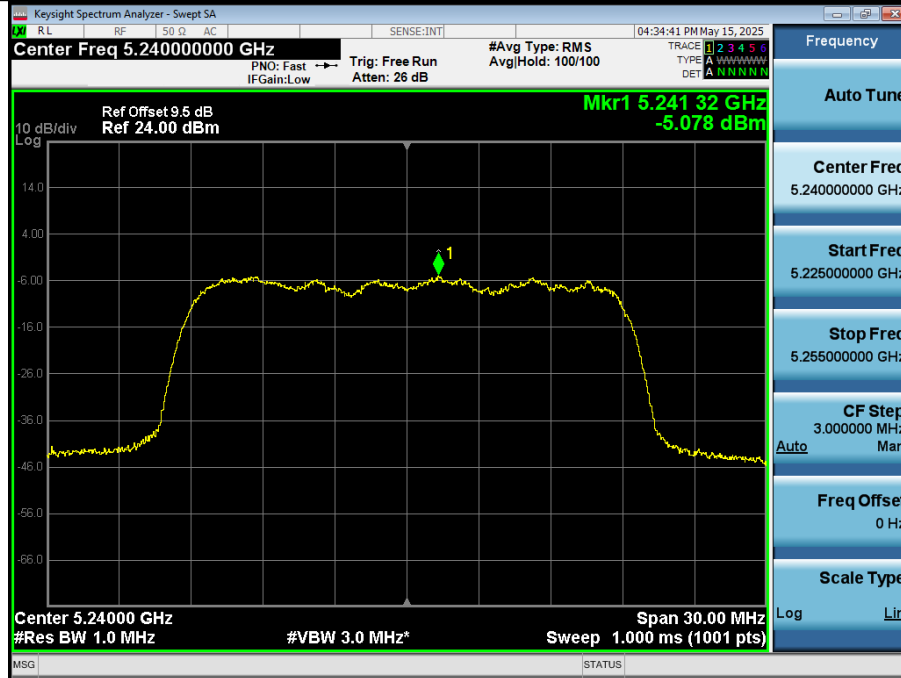
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5180



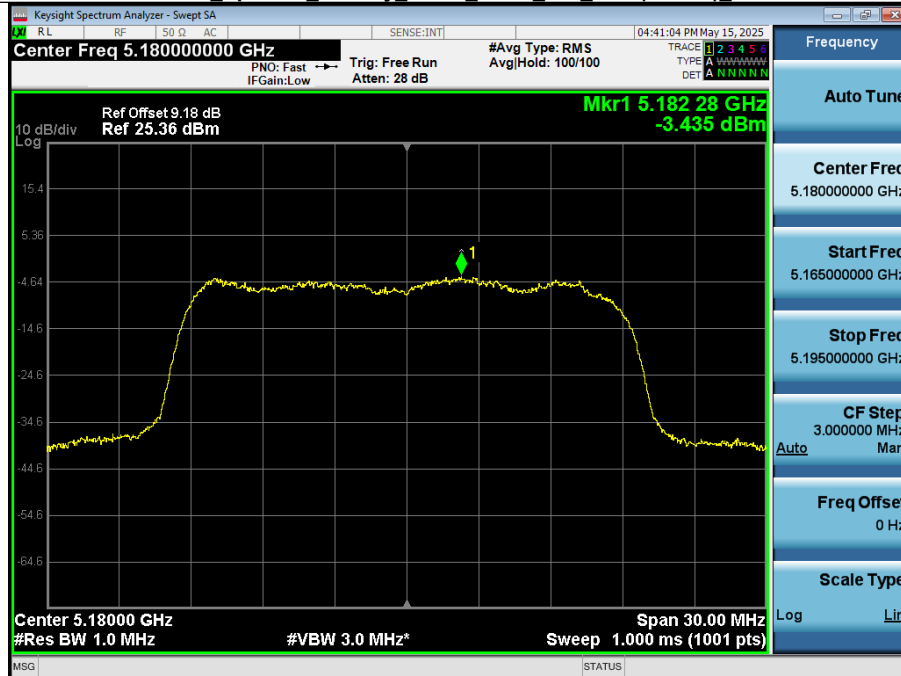
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5200

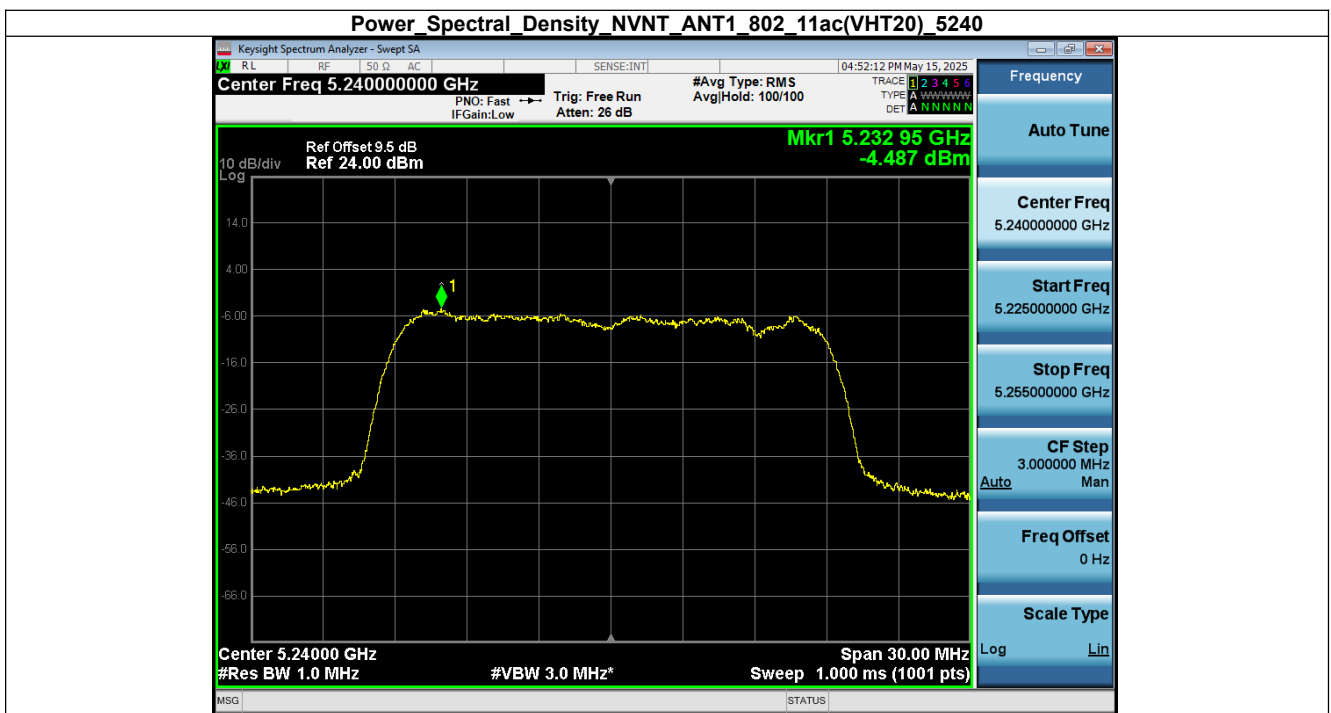
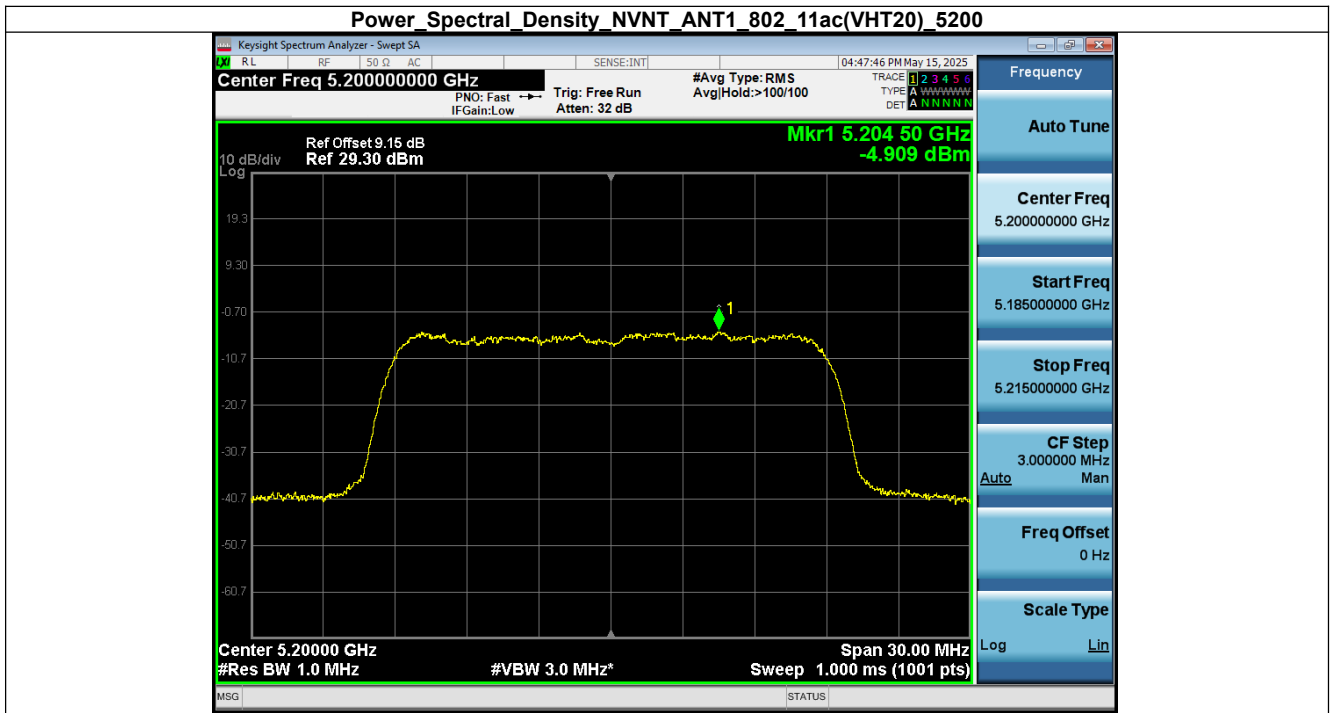


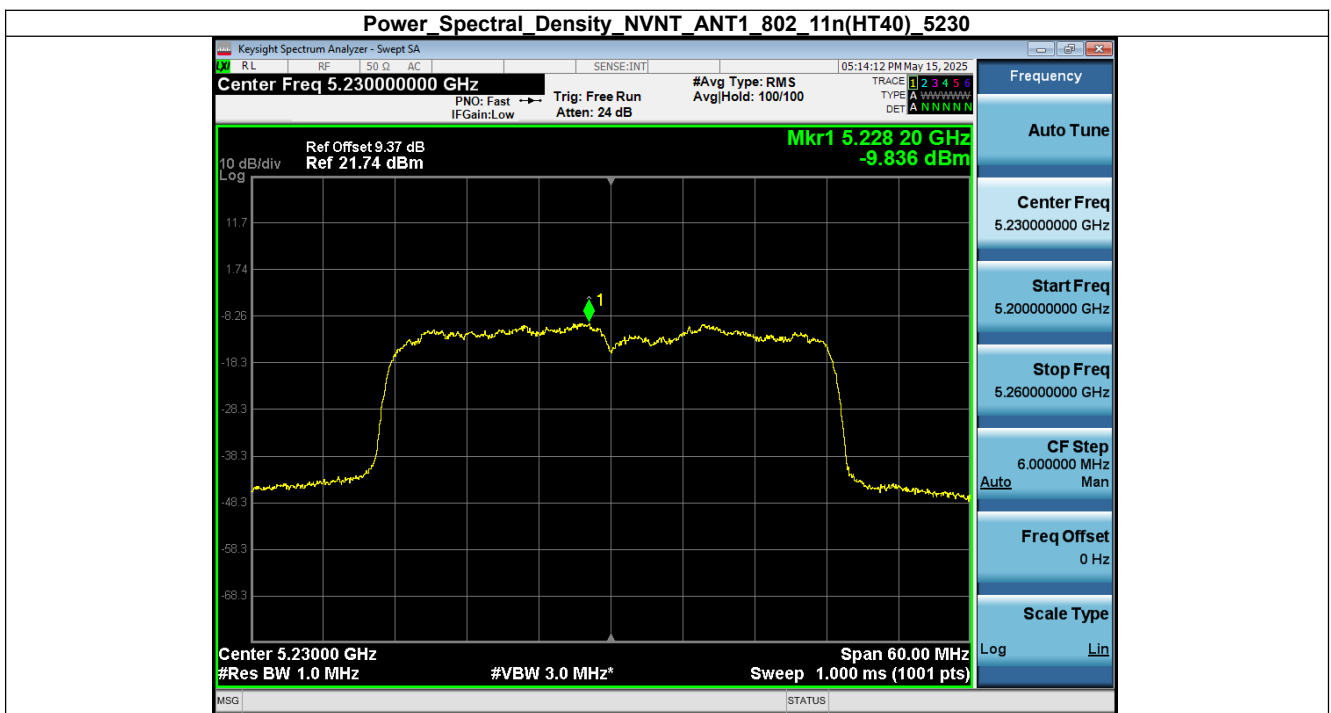
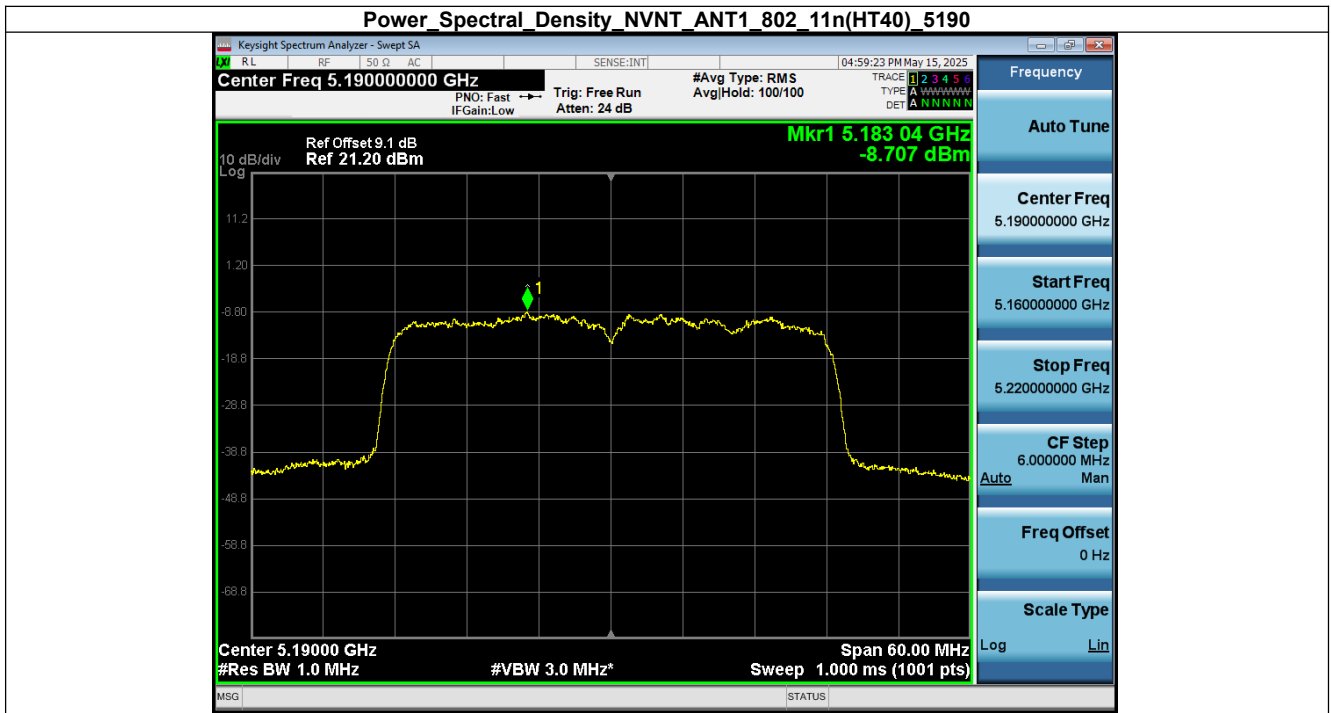
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240

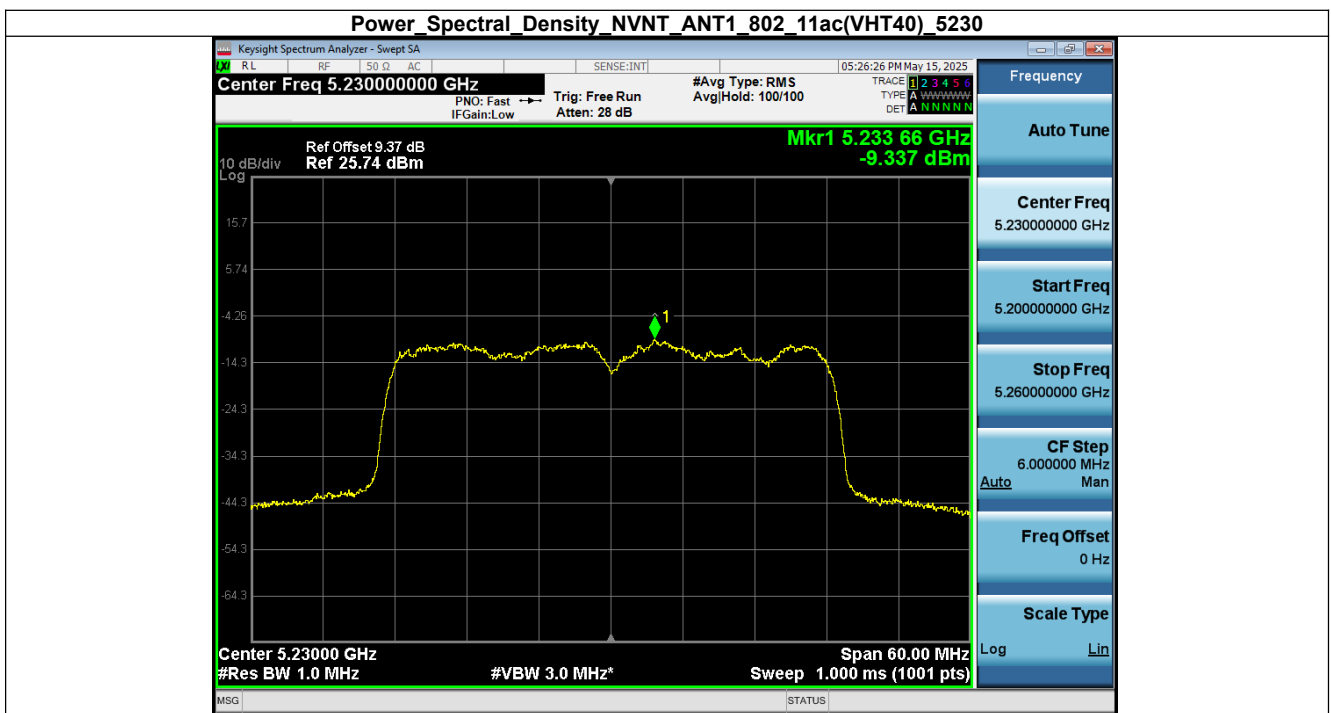
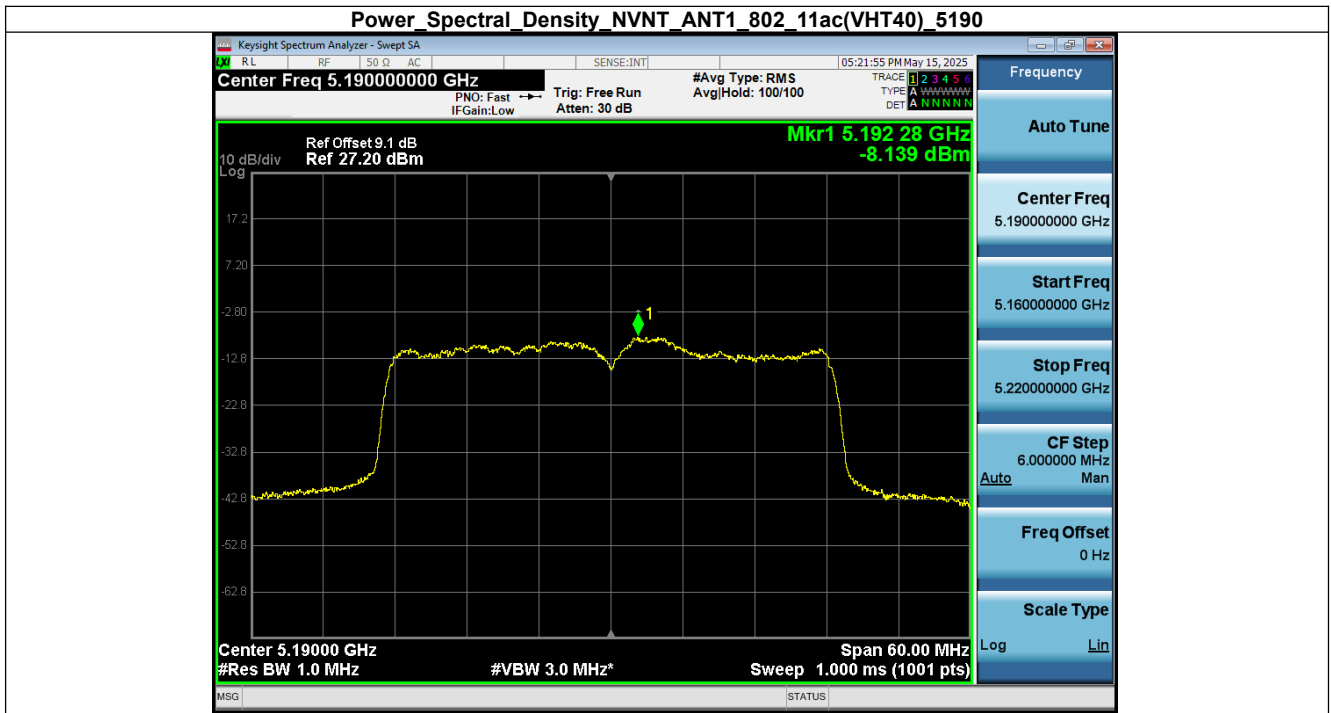


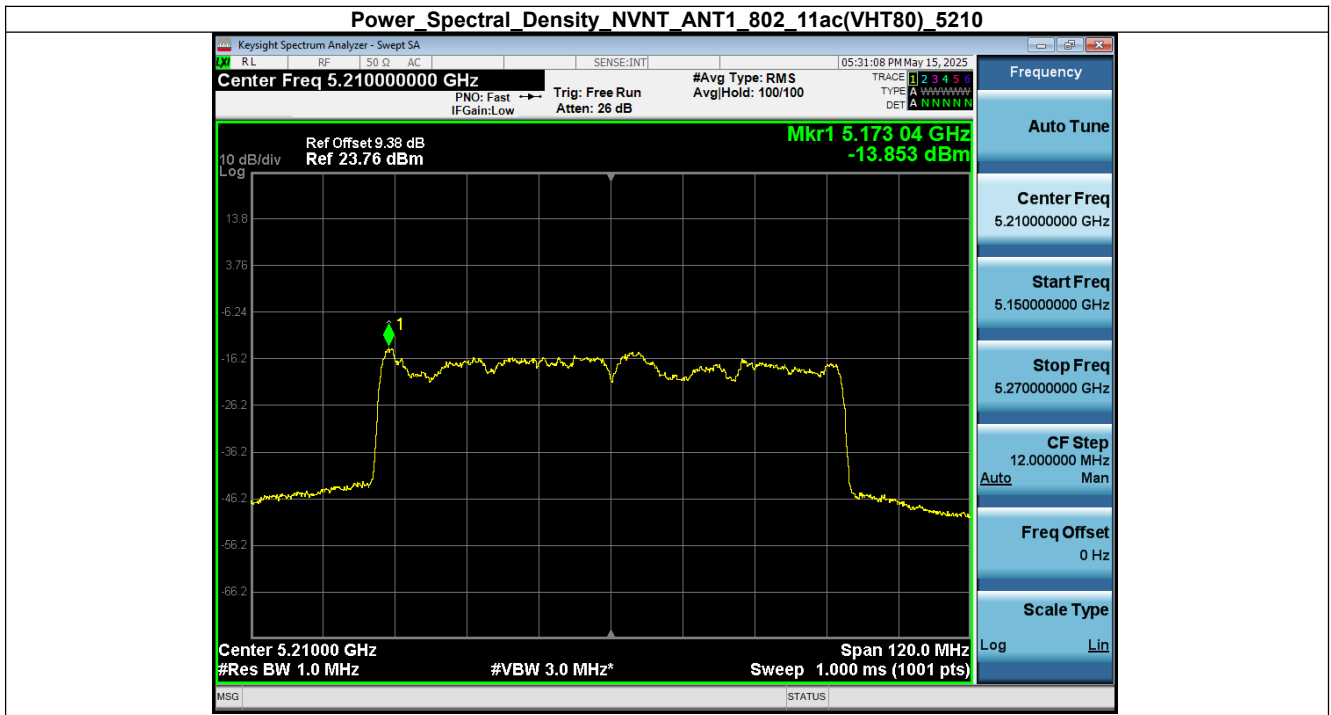
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180







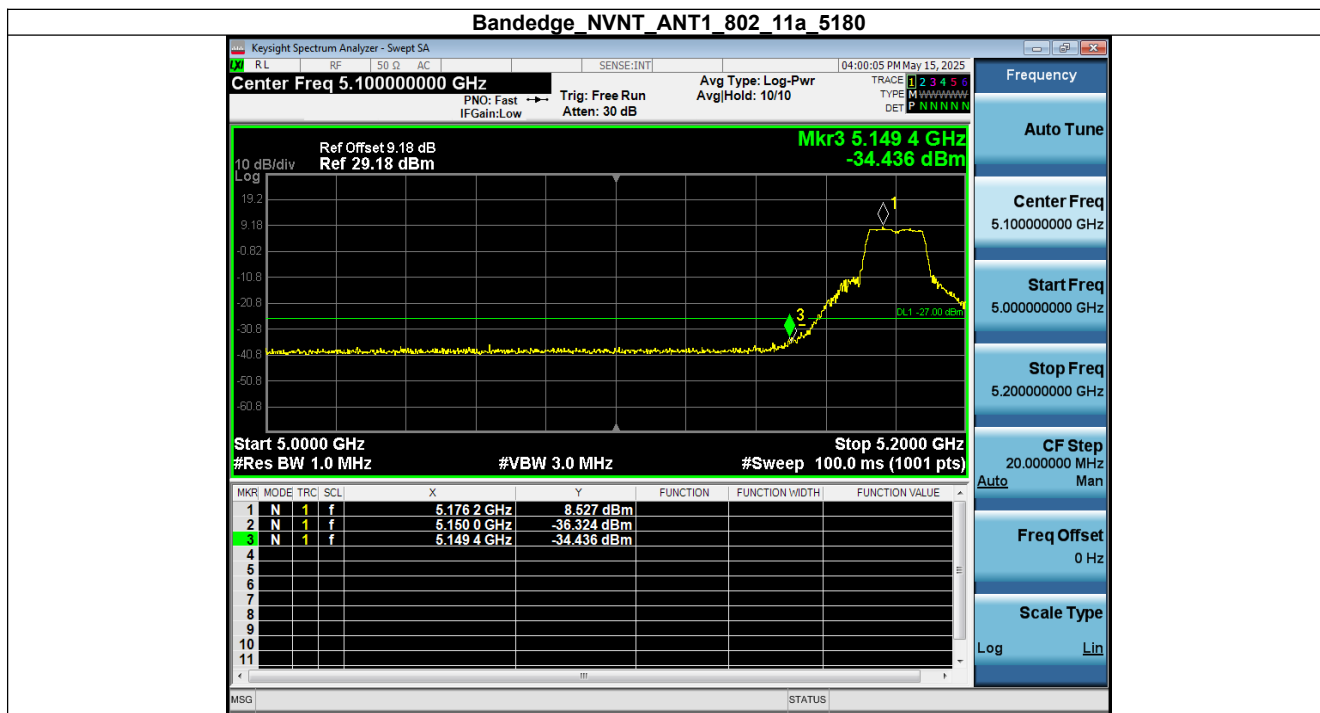




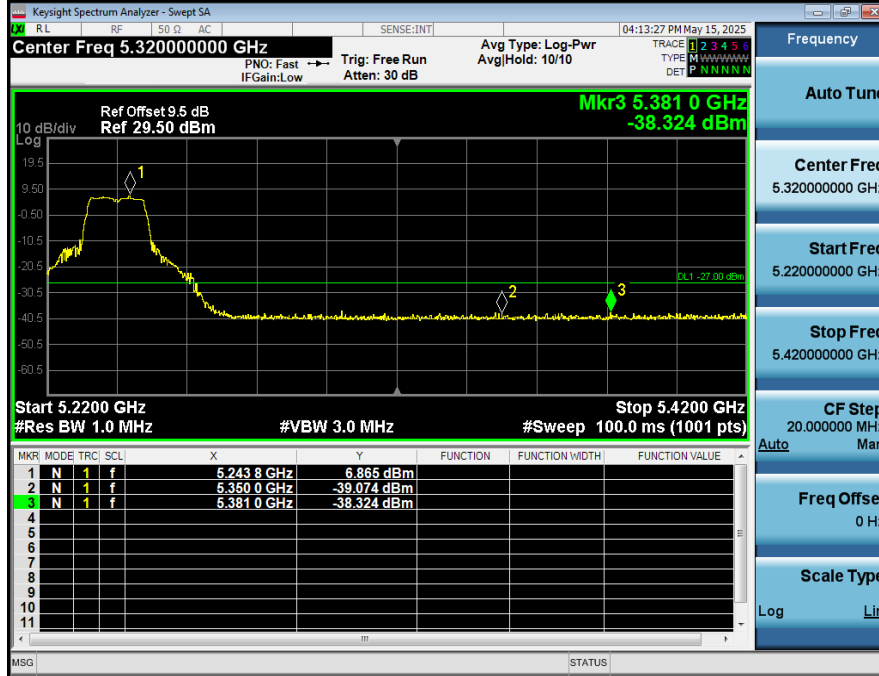
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.40	-34.44	-27	Pass
NVNT	ANT1	802.11a	5240.00	5381.00	-38.32	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.80	-34.83	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5370.40	-38.07	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.80	-34.59	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5412.40	-38.37	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5147.00	-36.83	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5382.20	-38.26	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.73	-35.78	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5357.42	-38.19	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5148.68	-28.39	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5354.90	-38.44	-27	Pass

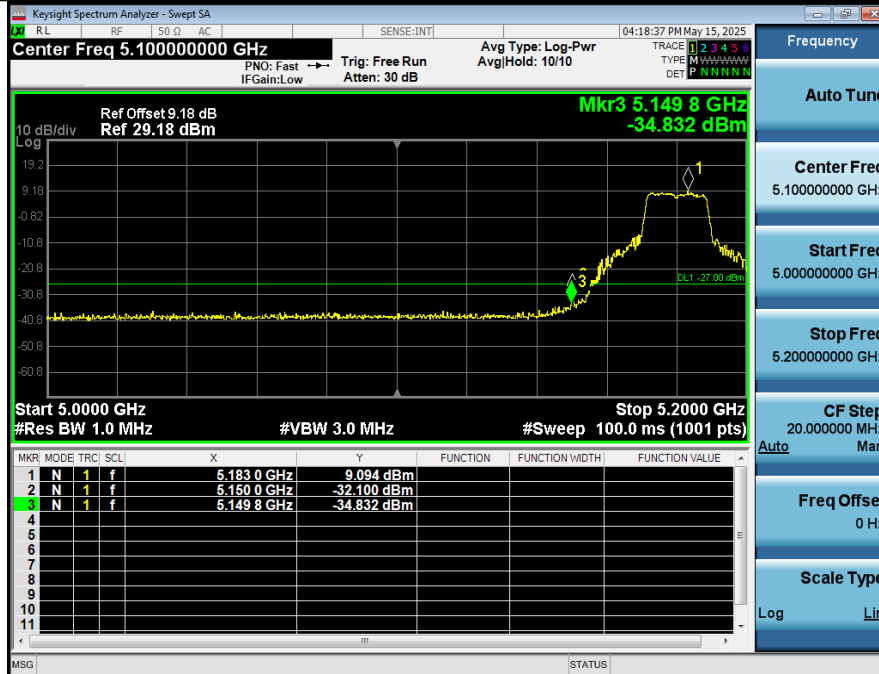
Note: The test diagram has integrated antenna gain to Offset Settings.



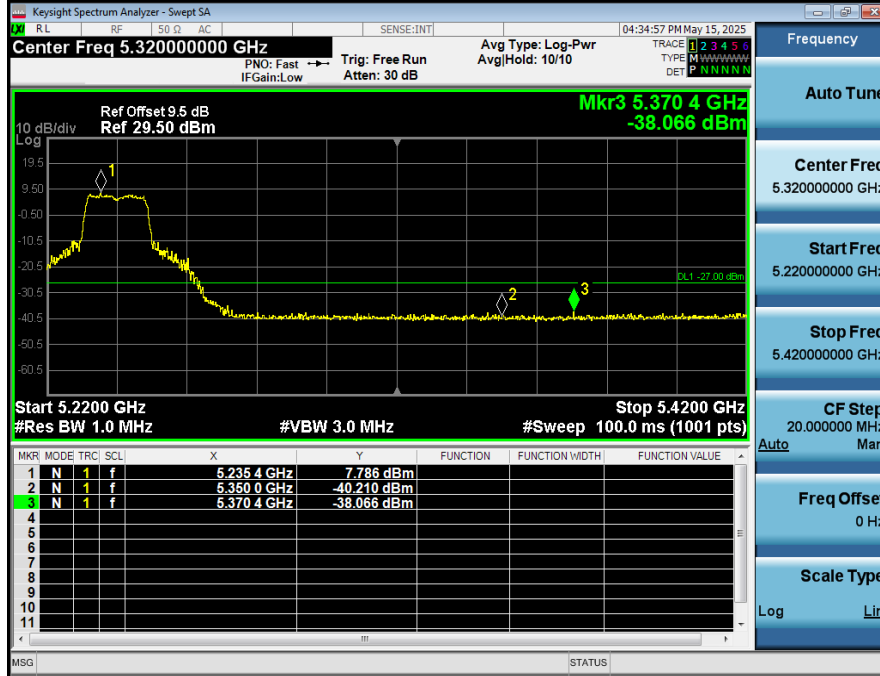
Bandedge_NVNT_ANT1_802_11a_5240



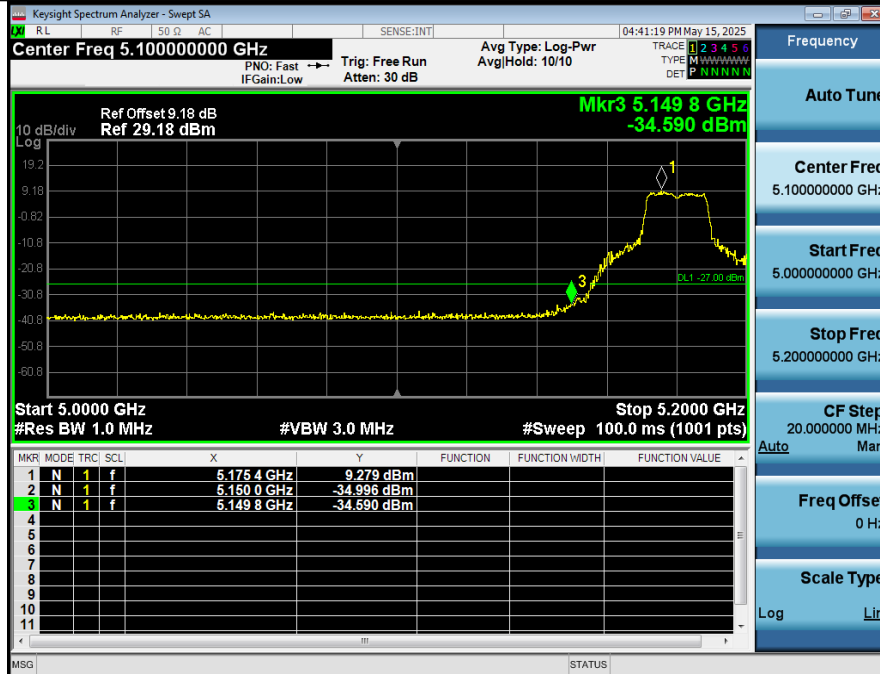
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



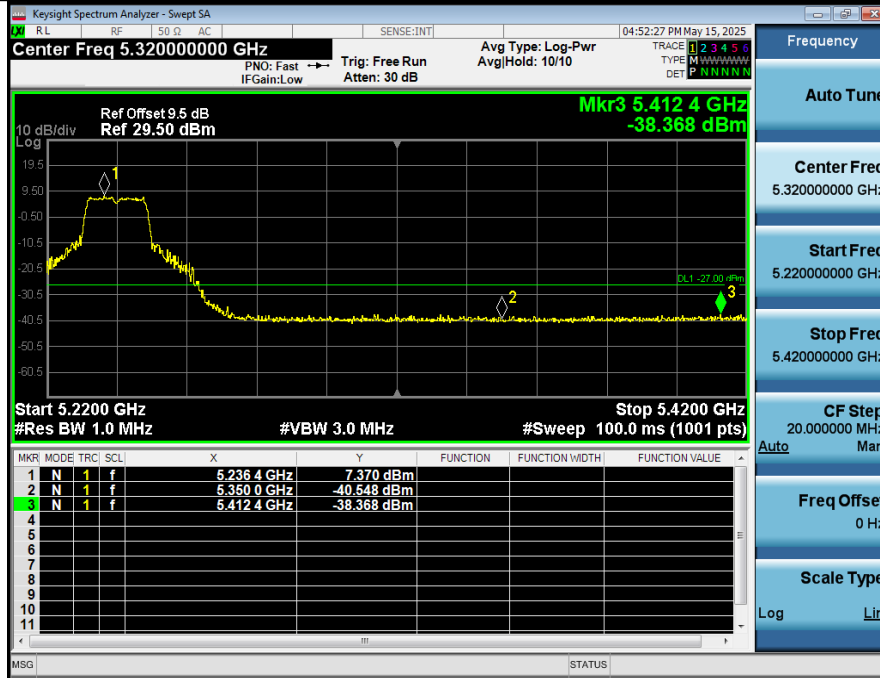
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



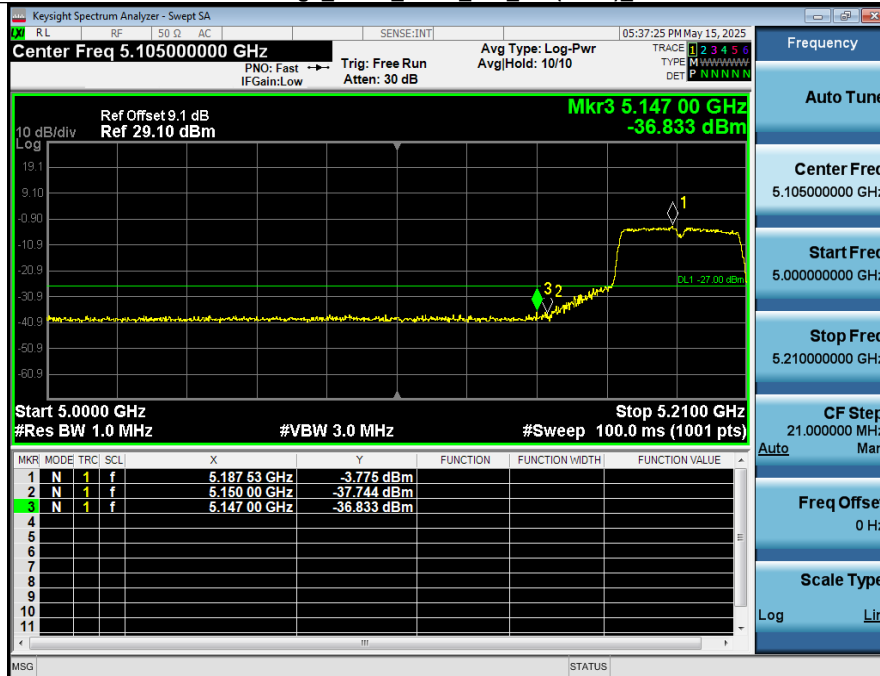
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



Bandedge_NVNT_ANT1_802_11n(HT40)_5190





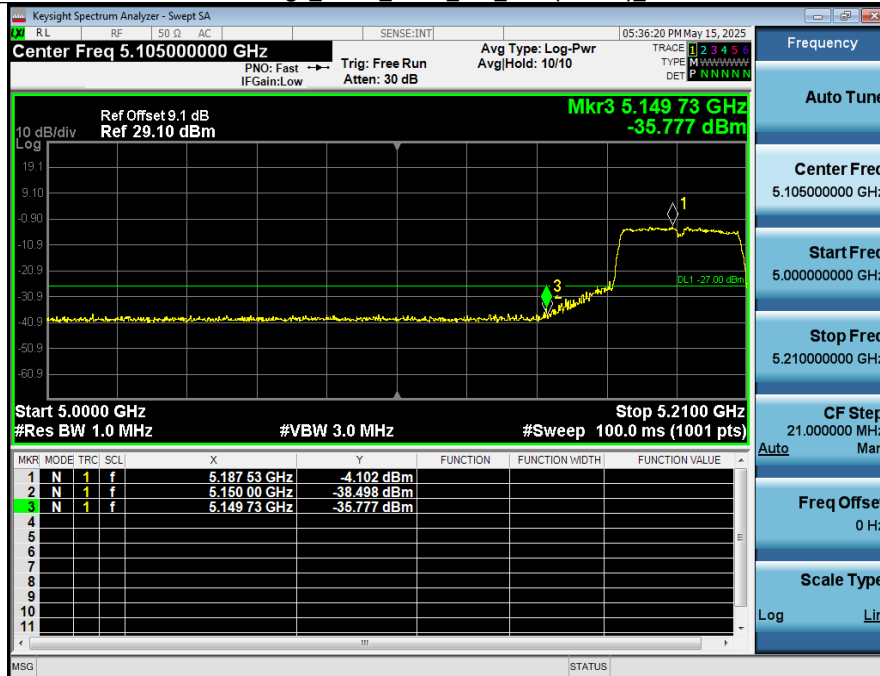
MAXLAB Testing Co.,Ltd.

Report No.: MAX250423110P01-R03

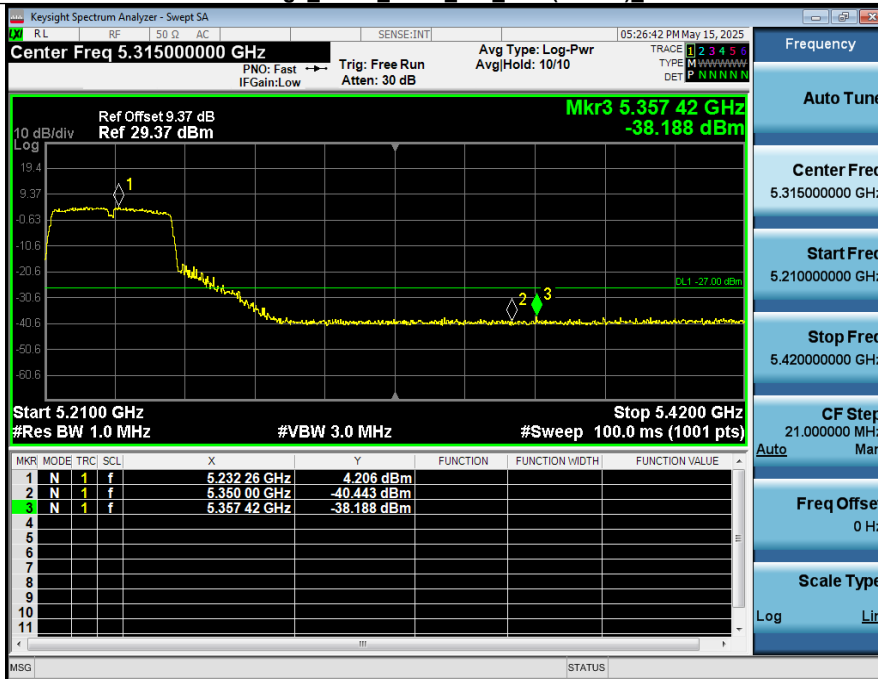
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



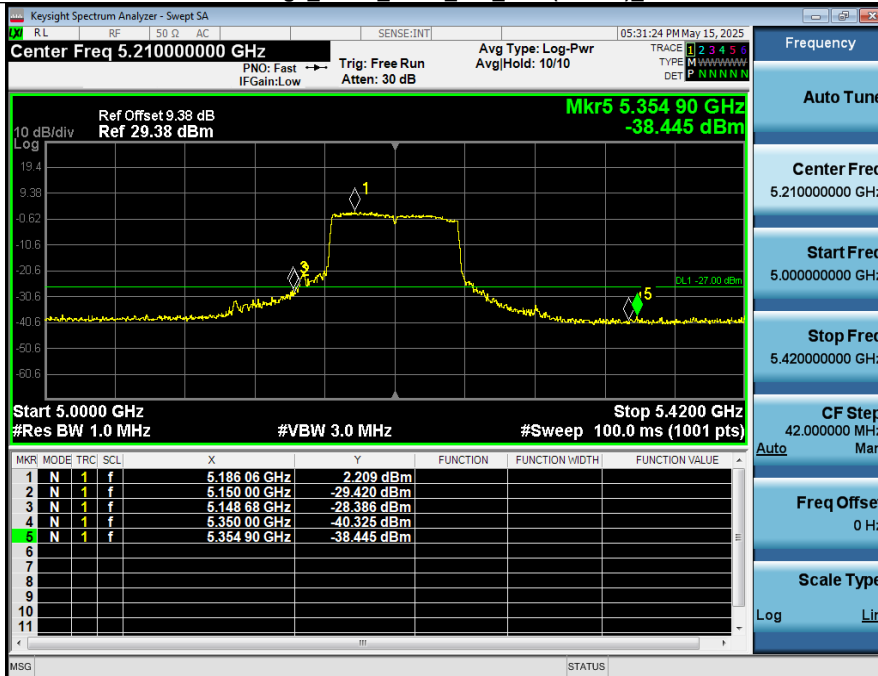
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210

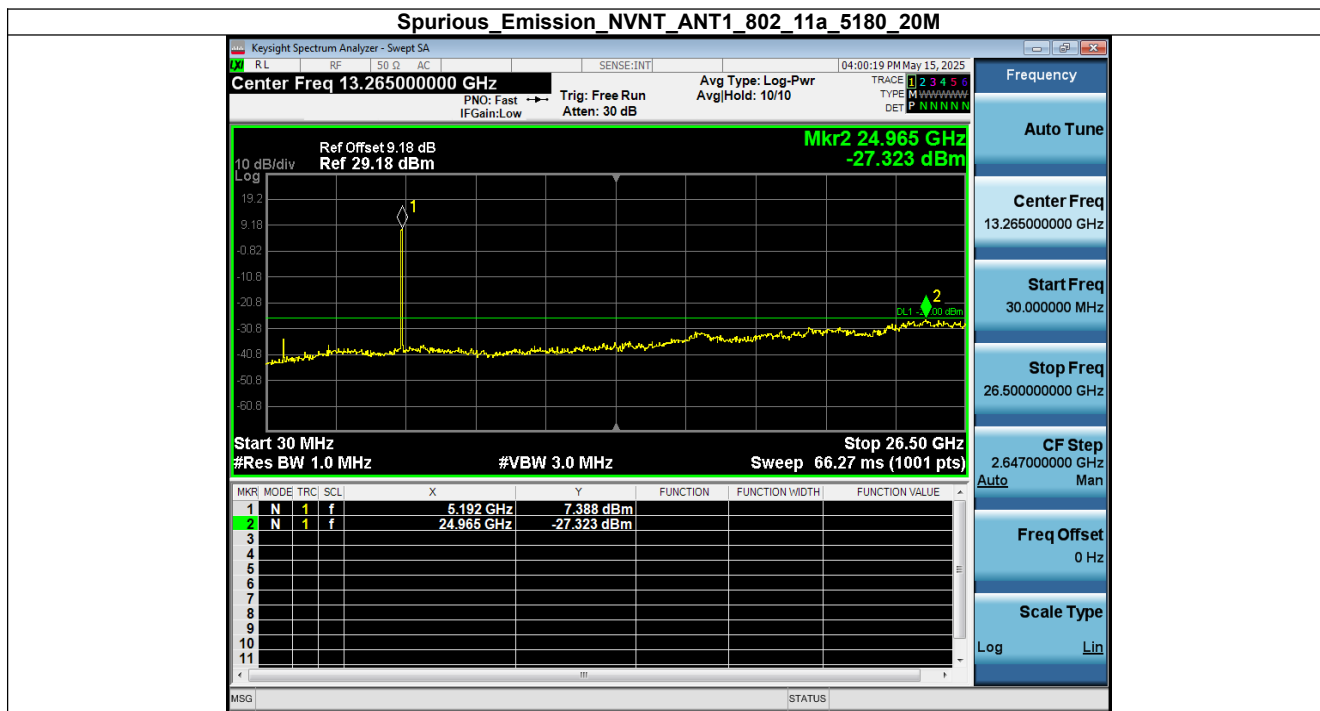


6. Spurious Emission

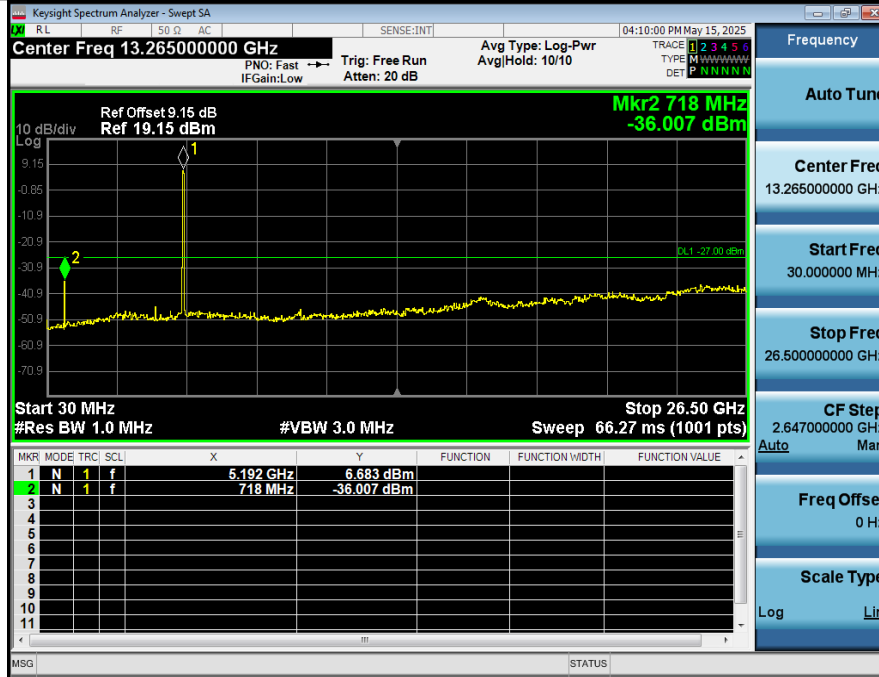
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	24964.74	-27.32	-27	Pass
NVNT	ANT1	802.11a	5200.00	718.22	-36.01	-27	Pass
NVNT	ANT1	802.11a	5240.00	903.51	-29.21	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24541.22	-37.13	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	25070.62	-36.95	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	718.22	-35.59	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	718.22	-28.87	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	2412.30	-35.87	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25017.68	-36.46	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	744.69	-27.34	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	1724.08	-34.83	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25785.31	-37.80	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	718.22	-35.45	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	718.22	-31.52	-27	Pass

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

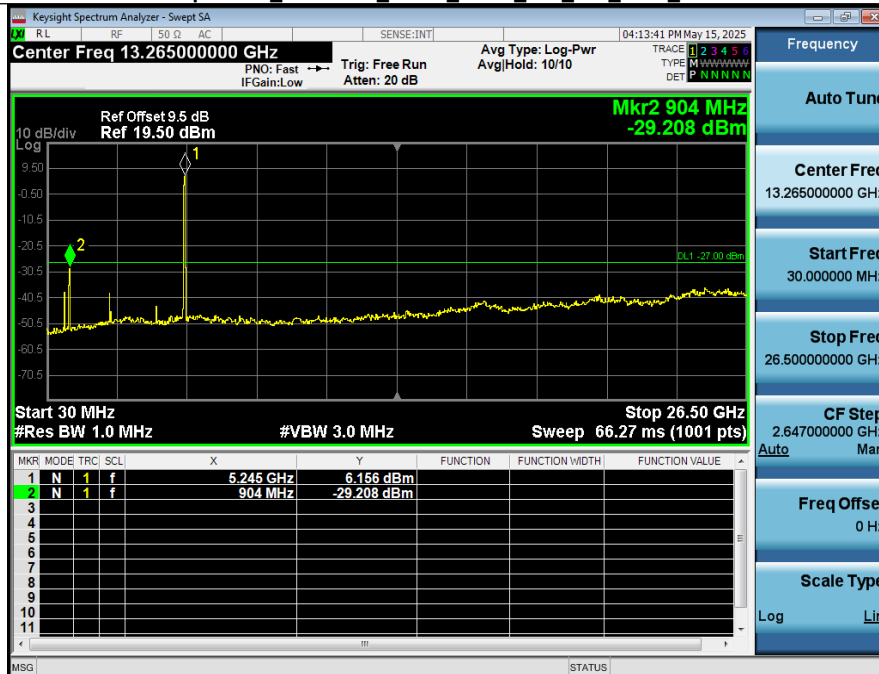
2.26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz

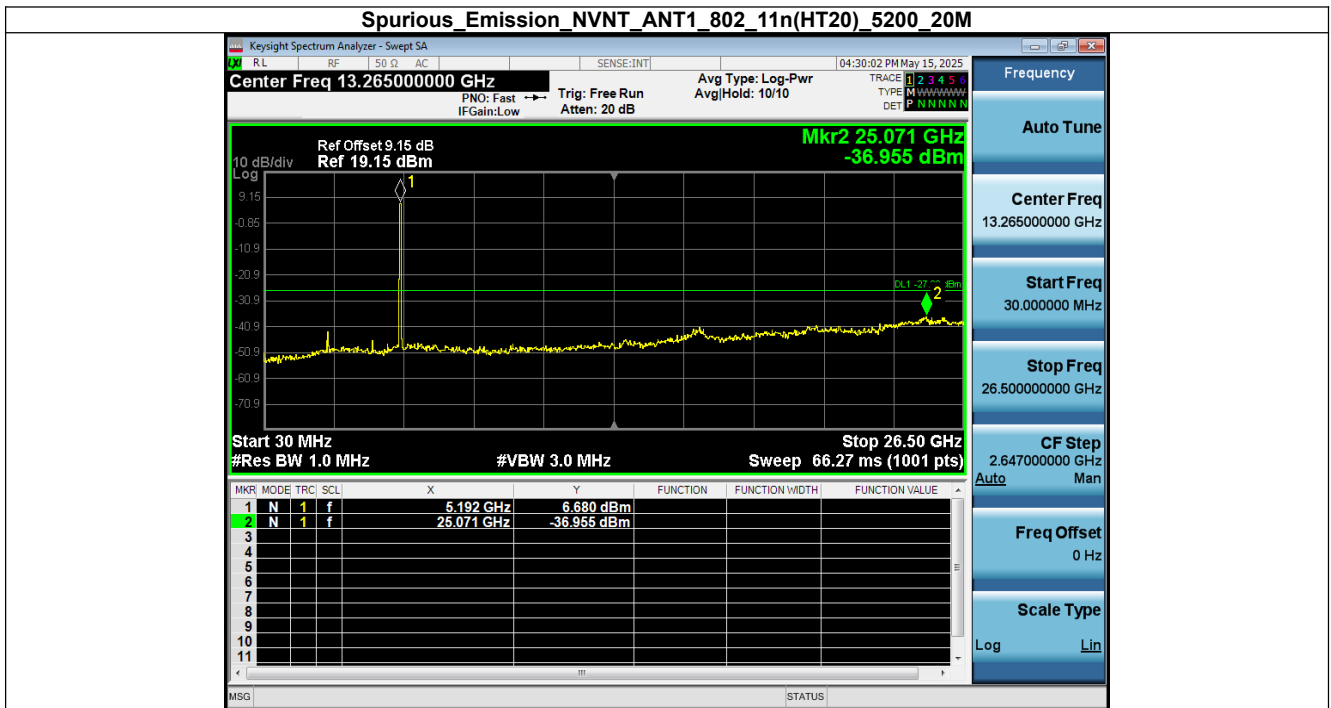


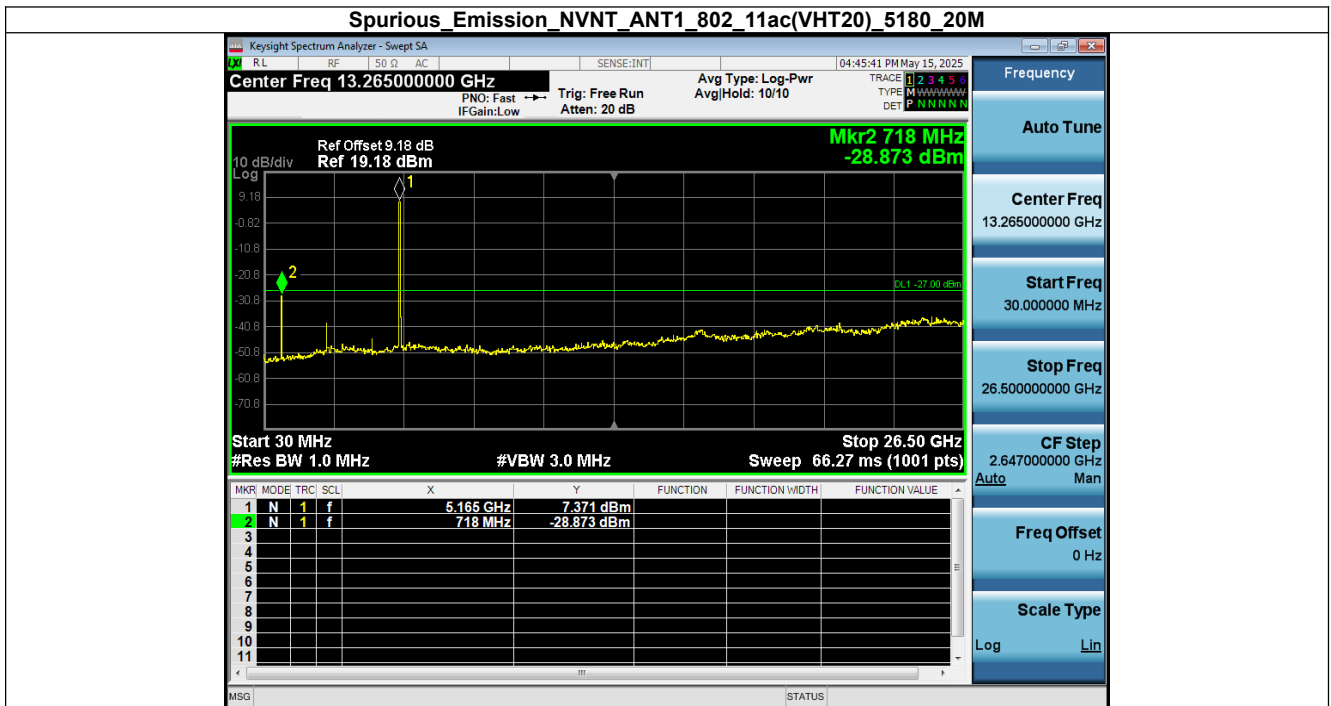
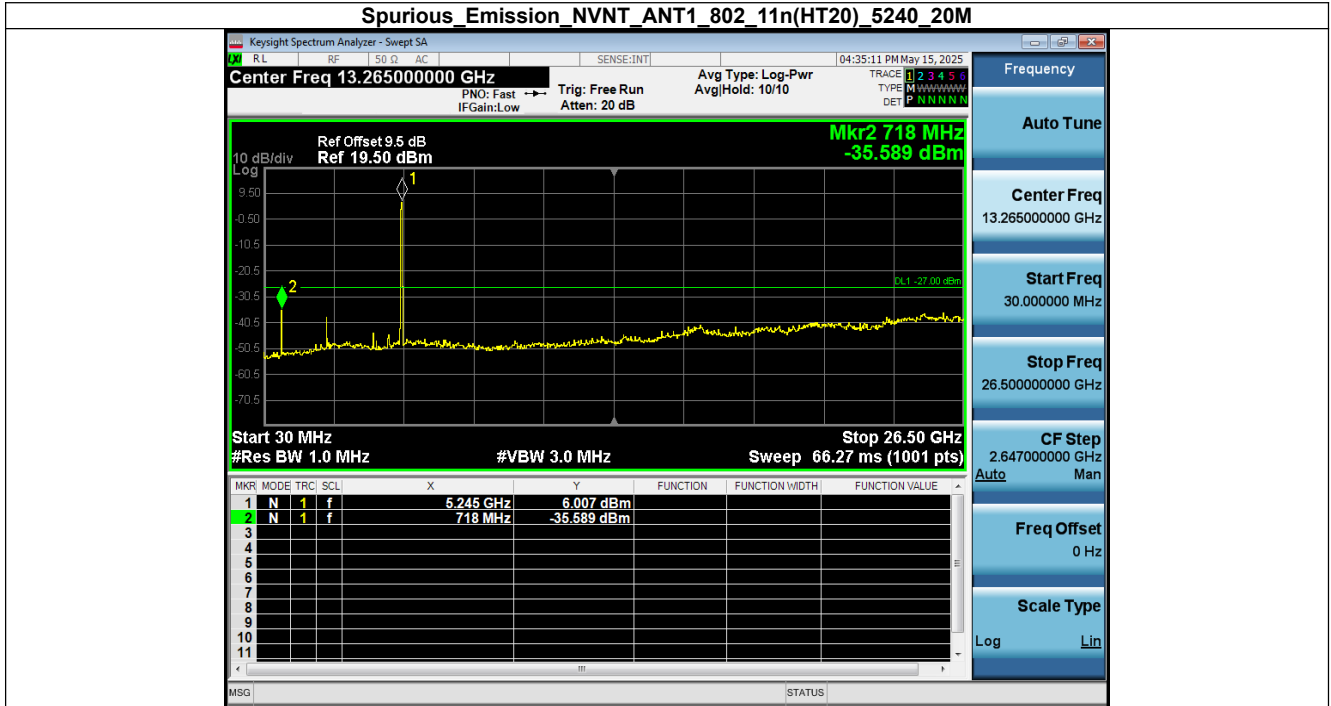
Spurious Emission_NVNT_ANT1_802_11a_5200_20M

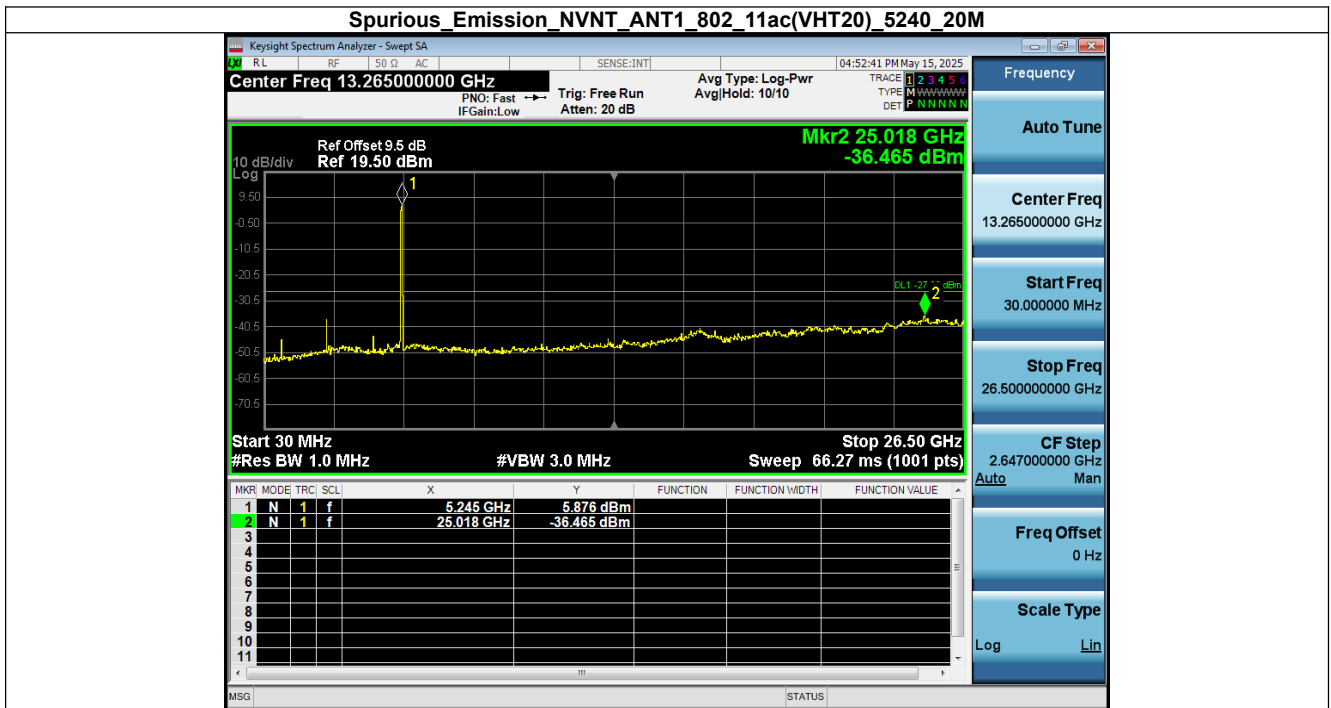
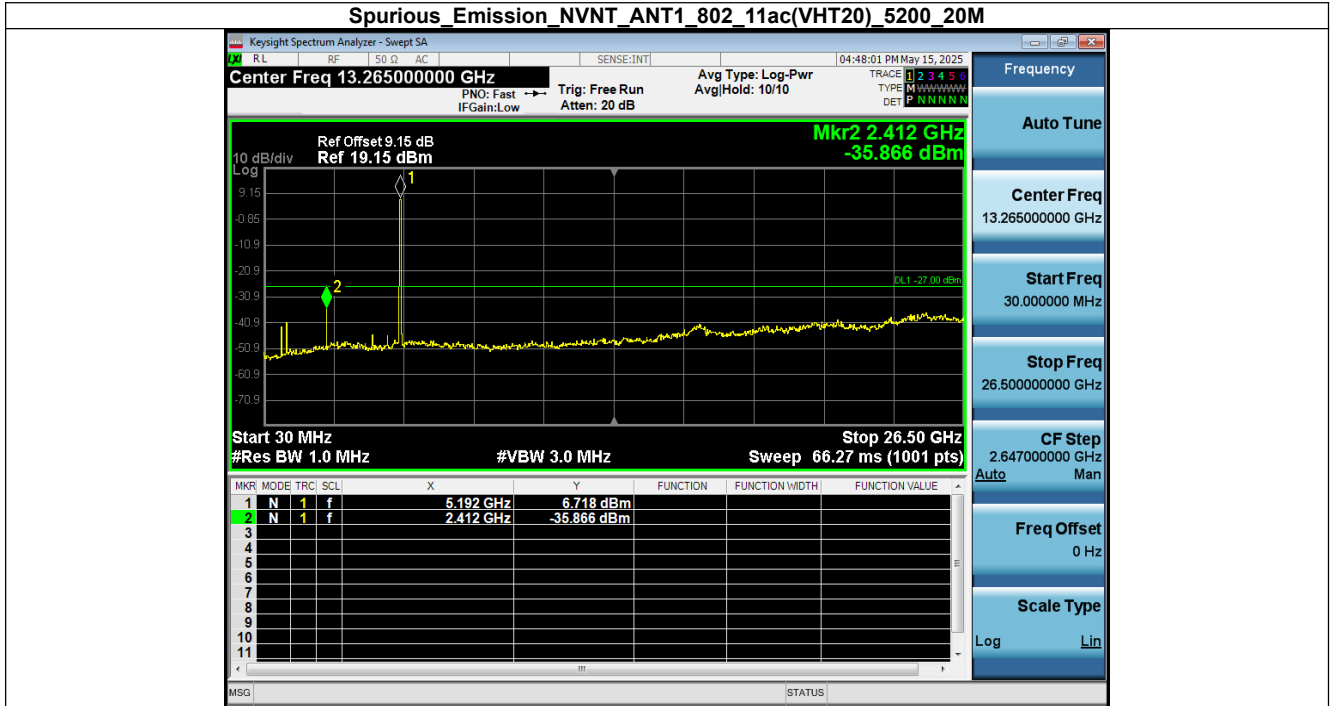


Spurious Emission_NVNT_ANT1_802_11a_5240_20M

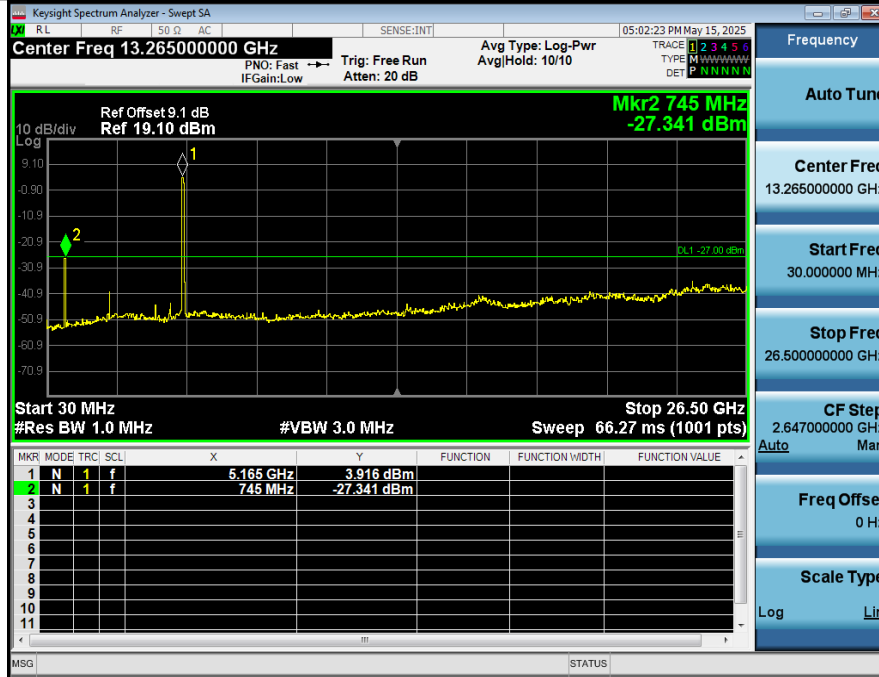




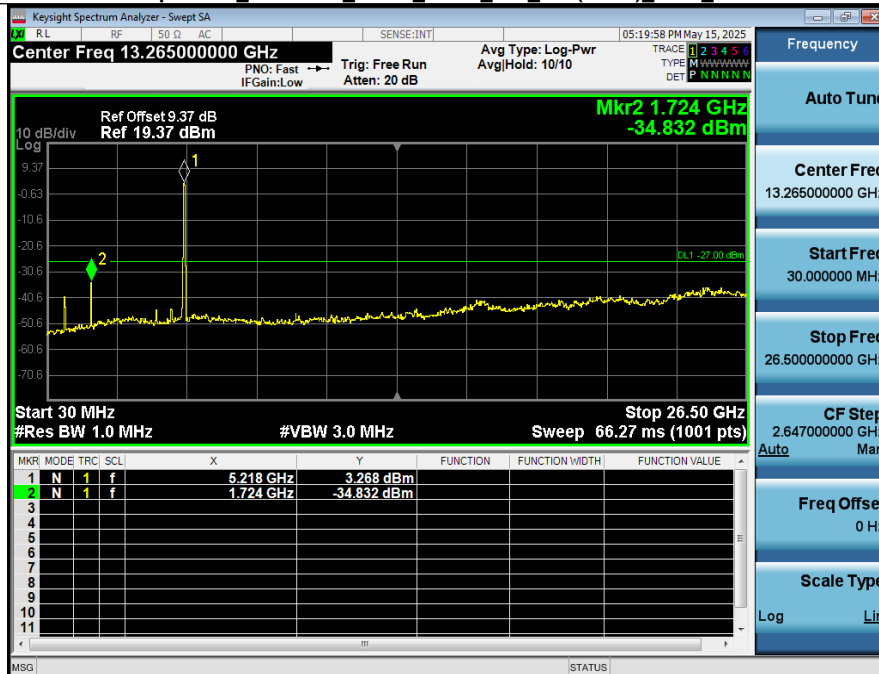


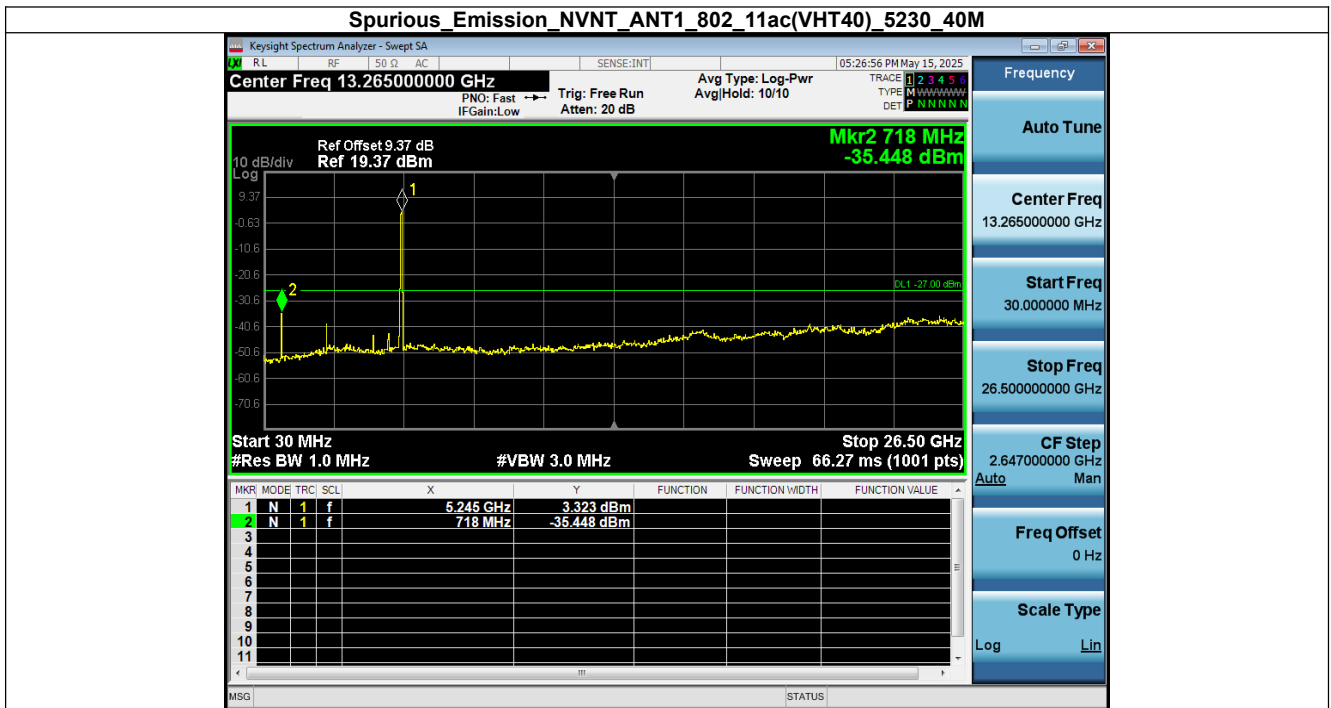


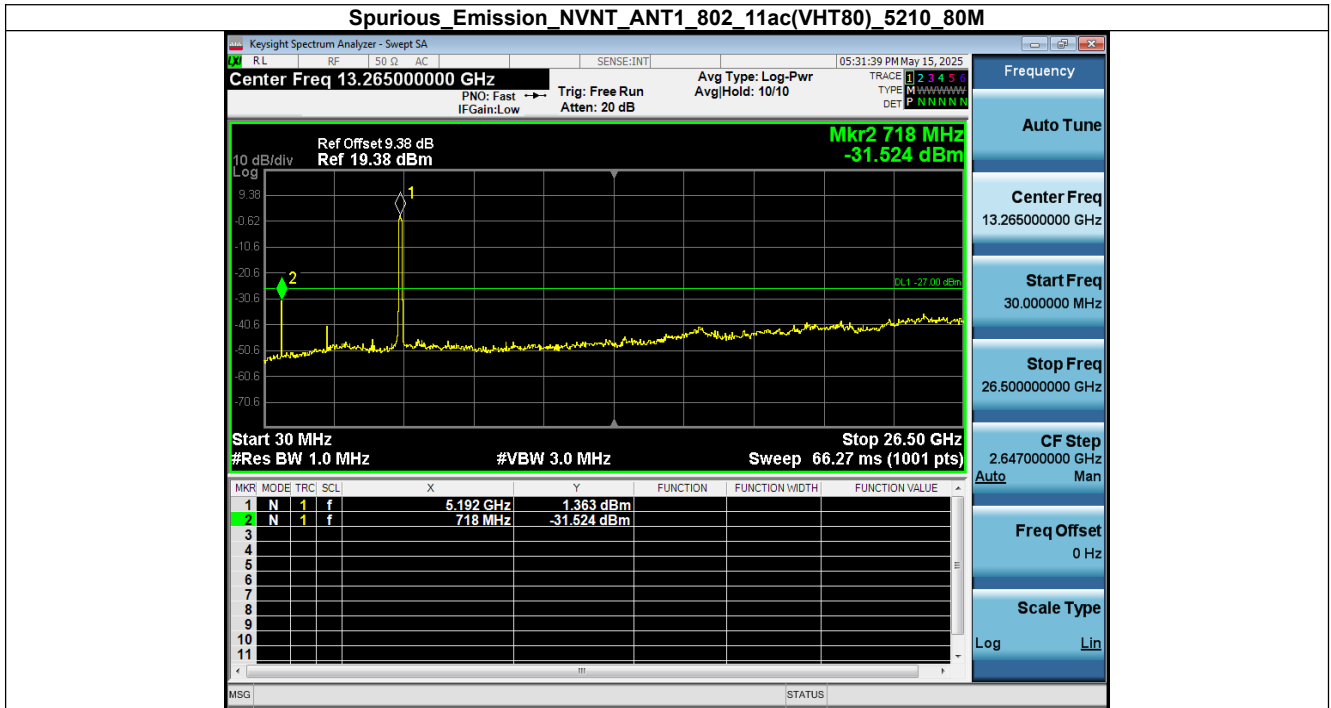
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5230_40M







7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5180.00	5179.992	5171.292	5188.692	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.020	5171.612	5188.428	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.000	5171.744	5188.256	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.998	5171.832	5188.164	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.998	5171.900	5188.096	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.988	5171.952	5188.024	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.994	5172.012	5187.976	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.984	5172.060	5187.908	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5179.990	5172.104	5187.876	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.972	5172.148	5187.796	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5179.988	5172.192	5187.784	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.034	5191.348	5208.720	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.022	5191.648	5208.396	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5191.788	5208.260	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5191.876	5208.172	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.020	5191.936	5208.104	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.012	5191.992	5208.032	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.018	5192.044	5207.992	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.010	5192.088	5207.932	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.008	5192.124	5207.892	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.006	5192.172	5207.840	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.010	5192.212	5207.808	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.978	5231.268	5248.688	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.000	5231.592	5248.408	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.004	5231.748	5248.260	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.000	5231.840	5248.160	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.010	5231.908	5248.112	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.006	5231.968	5248.044	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.000	5232.020	5247.980	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.002	5232.068	5247.936	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.008	5232.120	5247.896	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.004	5232.160	5247.848	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.990	5232.196	5247.784	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.014	5170.844	5189.184	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.998	5171.096	5188.900	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.008	5171.236	5188.780	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.998	5171.320	5188.676	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.008	5171.400	5188.616	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.992	5171.456	5188.528	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.004	5171.524	5188.484	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.992	5171.568	5188.416	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5179.976	5171.620	5188.332	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.966	5171.664	5188.268	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5179.962	5171.716	5188.208	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.016	5190.876	5209.156	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.120	5208.884	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.012	5191.248	5208.776	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.014	5191.332	5208.696	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.400	5208.604	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.016	5191.480	5208.552	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.020	5191.536	5208.504	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.010	5191.584	5208.436	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5199.992	5191.636	5208.348	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.982	5191.700	5208.264	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.016	5191.756	5208.276	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.022	5230.876	5249.168	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.136	5248.904	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.268	5248.760	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.012	5231.348	5248.676	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.012	5231.424	5248.600	5150~5250	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.000	5231.488	5248.512	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.552	5248.476	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.002	5231.600	5248.404	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5240.002	5231.648	5248.356	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.004	5231.696	5248.312	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.996	5231.748	5248.244	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.014	5170.836	5189.192	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.992	5171.096	5188.888	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.012	5171.236	5188.788	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.002	5171.324	5188.680	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.392	5188.628	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.990	5171.452	5188.528	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.992	5171.520	5188.464	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.982	5171.556	5188.408	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5179.984	5171.612	5188.356	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.974	5171.672	5188.276	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5179.990	5171.728	5188.252	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5190.848	5209.184	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.998	5191.112	5208.884	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.252	5208.776	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.332	5208.696	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.020	5191.420	5208.620	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.484	5208.548	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.536	5208.492	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.592	5208.412	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.000	5191.648	5208.352	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.014	5191.696	5208.332	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.752	5208.252	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.004	5230.872	5249.136	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.116	5248.908	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.256	5248.764	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.344	5248.688	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.014	5231.428	5248.600	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.492	5248.544	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.552	5248.488	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.596	5248.448	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.660	5248.360	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.012	5231.720	5248.304	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.768	5248.264	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.048	5171.776	5208.320	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.012	5171.976	5208.048	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.016	5172.144	5207.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.004	5172.264	5207.744	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.004	5172.368	5207.640	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.012	5172.480	5207.544	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.976	5172.560	5207.392	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.940	5172.640	5207.240	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5189.956	5172.752	5207.160	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.900	5172.832	5206.968	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.908	5172.928	5206.888	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.028	5211.768	5248.288	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.004	5211.944	5248.064	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.996	5212.104	5247.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.980	5212.240	5247.720	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.008	5212.376	5247.640	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.992	5212.488	5247.496	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.988	5212.584	5247.392	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.968	5212.672	5247.264	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.940	5212.784	5247.096	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.896	5212.872	5246.920	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5229.940	5212.968	5246.912	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.044	5171.768	5208.320	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.028	5171.968	5208.088	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.012	5172.104	5207.920	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.964	5172.232	5207.696	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.996	5172.336	5207.656	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.976	5172.432	5207.520	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.972	5172.544	5207.400	5150~5250	Pass

-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.968	5172.640	5207.296	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5189.948	5172.736	5207.160	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.868	5172.824	5206.912	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.908	5172.920	5206.896	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.048	5211.784	5248.312	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.988	5211.968	5248.008	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.008	5212.136	5247.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.000	5212.256	5247.744	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.992	5212.384	5247.600	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.976	5212.488	5247.464	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.964	5212.576	5247.352	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.944	5212.664	5247.224	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5229.904	5212.752	5247.056	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.916	5212.856	5246.976	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5229.956	5212.976	5246.936	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.024	5172.020	5248.028	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.952	5172.200	5247.704	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.988	5172.428	5247.548	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.862	5172.548	5247.176	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.814	5172.692	5246.936	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.730	5172.824	5246.636	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.652	5172.992	5246.312	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.604	5173.136	5246.072	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5209.532	5173.304	5245.760	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.490	5173.436	5245.544	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5209.370	5173.604	5245.136	5150~5250	Pass