

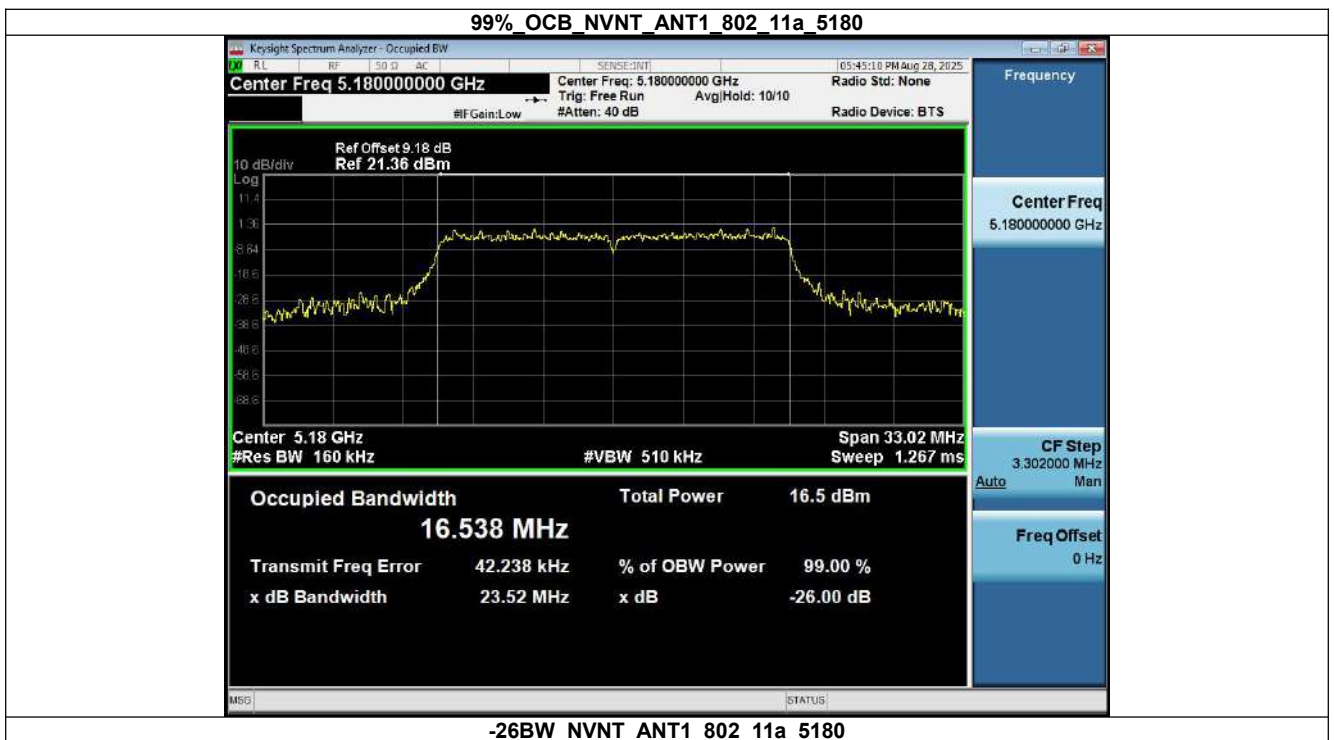
Report No.: NCT25035814E1-3
FCC ID:2BR65-G27F
FCC_5.2G_WIFI (Part15.407) Test Data

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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	26.27	16.54
NVNT	ANT1	802.11a	5200.00	27.30	16.55
NVNT	ANT1	802.11a	5240.00	24.30	16.55
NVNT	ANT1	802.11n(HT20)	5180.00	26.11	17.65
NVNT	ANT1	802.11n(HT20)	5200.00	28.60	17.68
NVNT	ANT1	802.11n(HT20)	5240.00	29.77	17.66
NVNT	ANT1	802.11ac(VHT20)	5180.00	31.12	17.68
NVNT	ANT1	802.11ac(VHT20)	5200.00	29.21	17.66
NVNT	ANT1	802.11ac(VHT20)	5240.00	28.56	17.69
NVNT	ANT1	802.11n(HT40)	5190.00	45.52	36.29
NVNT	ANT1	802.11n(HT40)	5230.00	52.57	36.29
NVNT	ANT1	802.11ac(VHT40)	5190.00	50.90	36.28
NVNT	ANT1	802.11ac(VHT40)	5230.00	45.07	36.26
NVNT	ANT1	802.11ac(VHT80)	5210.00	86.03	75.63





99%_OCB_NVNT_ANT1_802_11a_5200



-26BW_NVNT_ANT1_802_11a_5200



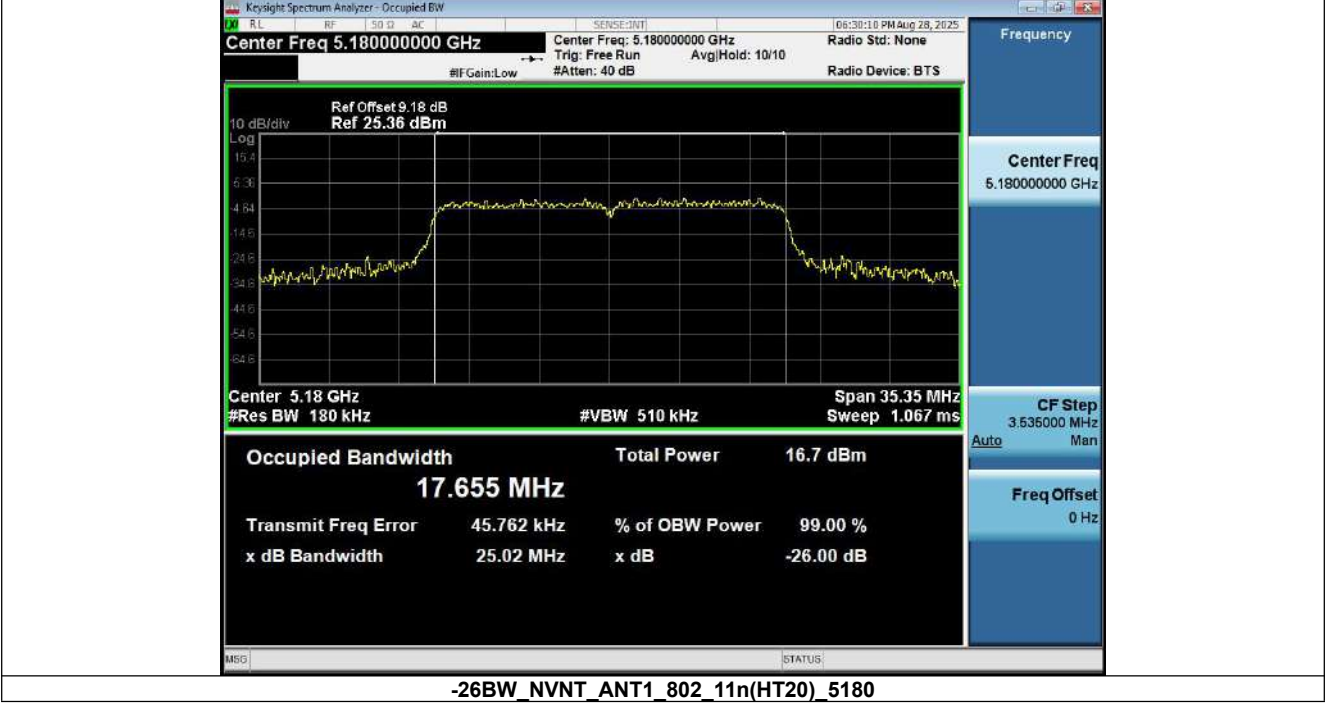
99%_OCB_NVNT_ANT1_802_11a_5240



-26BW_NVNT_ANT1_802_11a_5240

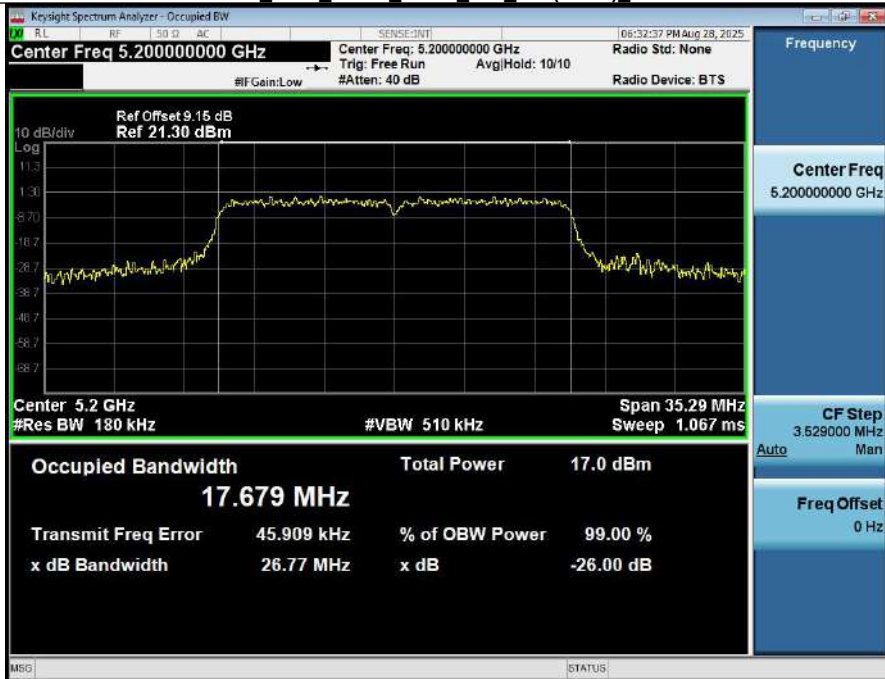


99%_OCB_NVNT_ANT1_802_11n(HT20)_5180





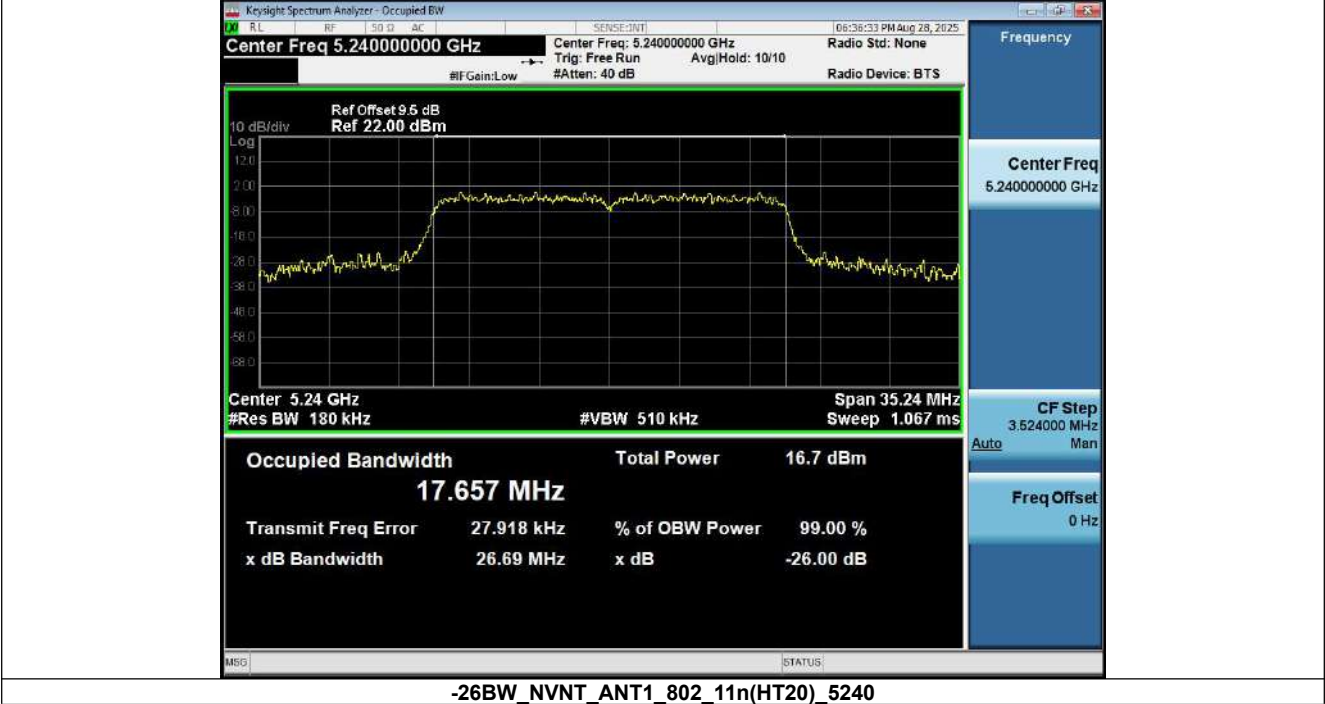
99%_OCB_NVNT_ANT1_802_11n(HT20)_5200

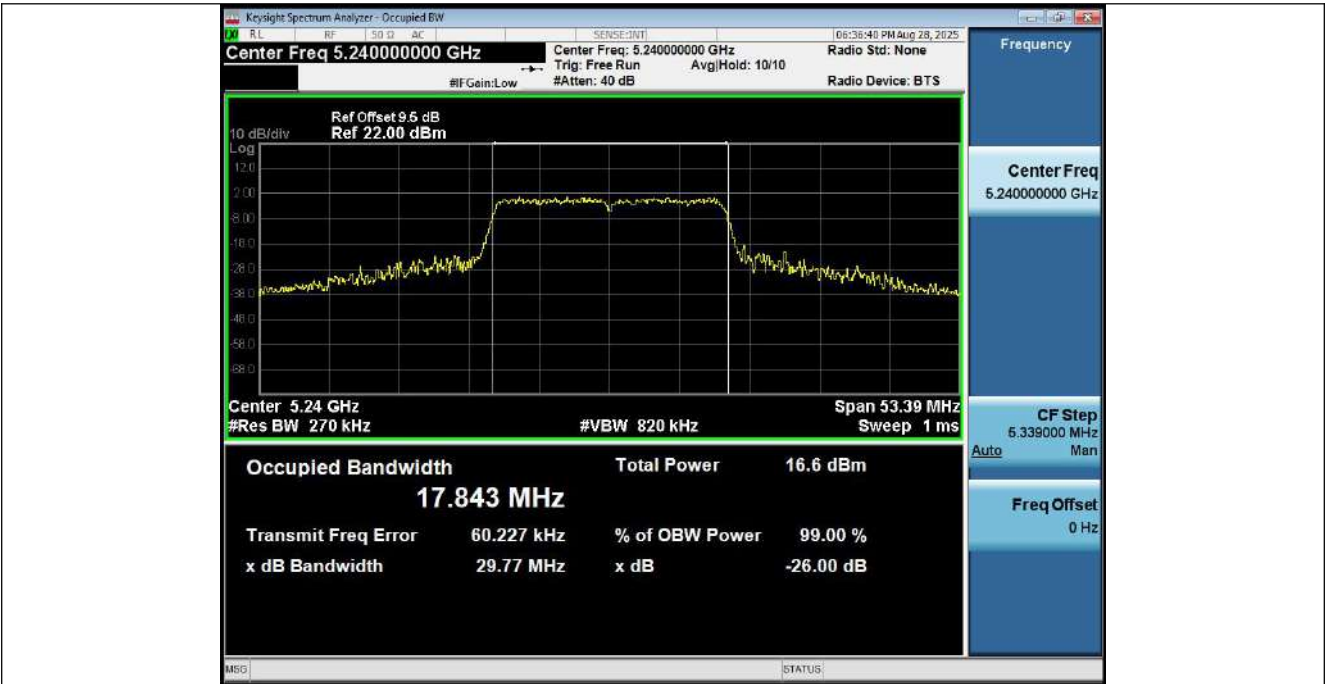


-26BW_NVNT_ANT1_802_11n(HT20)_5200



99%_OCB_NVNT_ANT1_802_11n(HT20)_5240





99% OCB_NVNT_ANT1_802_11ac(VHT20)_5180



-26BW_NVNT_ANT1_802_11ac(VHT20)_5180



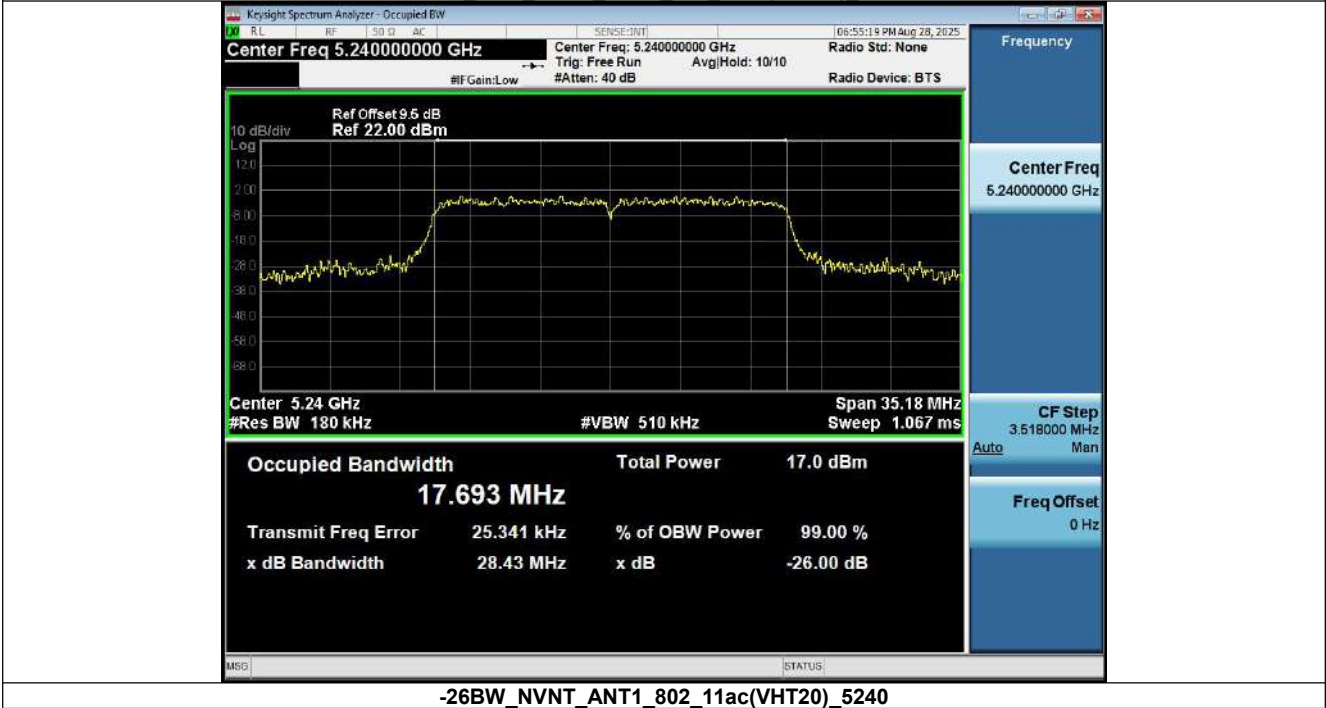
99% OCB NVNT ANT1 802 11ac(VHT20) 5200



-26BW NVNT ANT1 802 11ac(VHT20) 5200

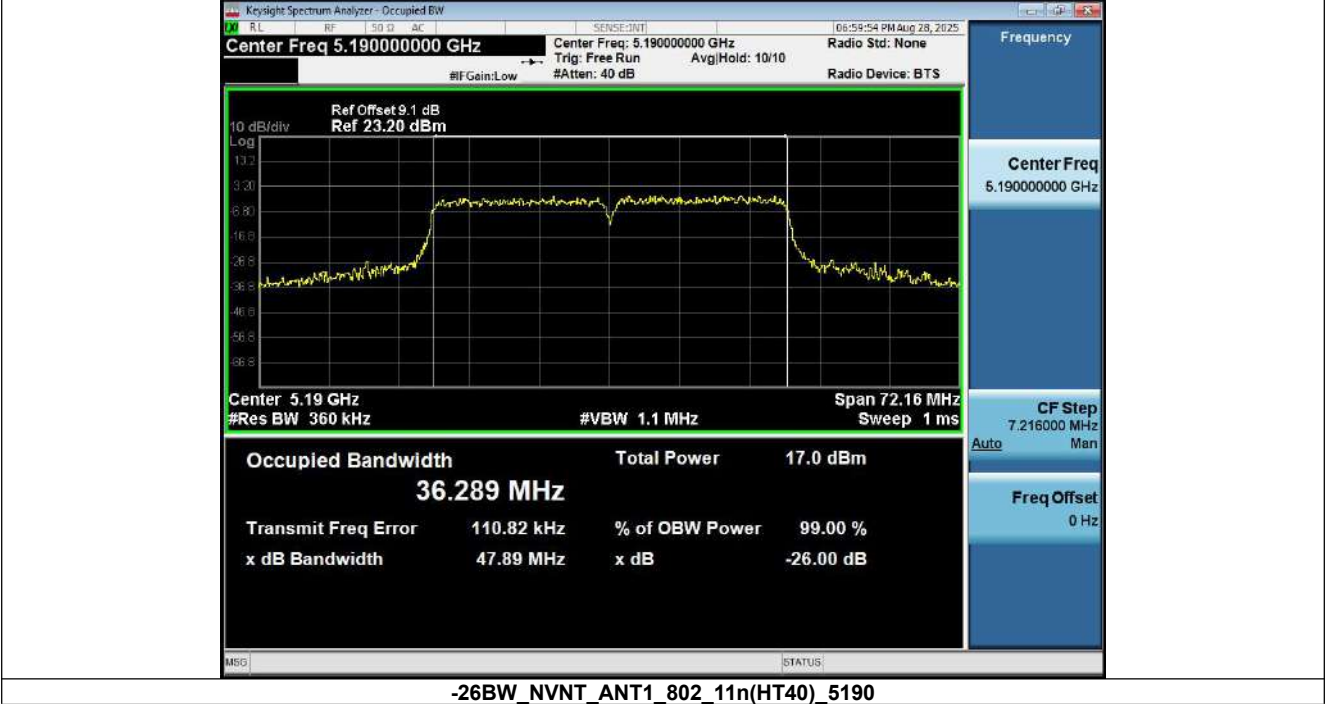


99% OCB NVNT ANT1 802 11ac(VHT20) 5240



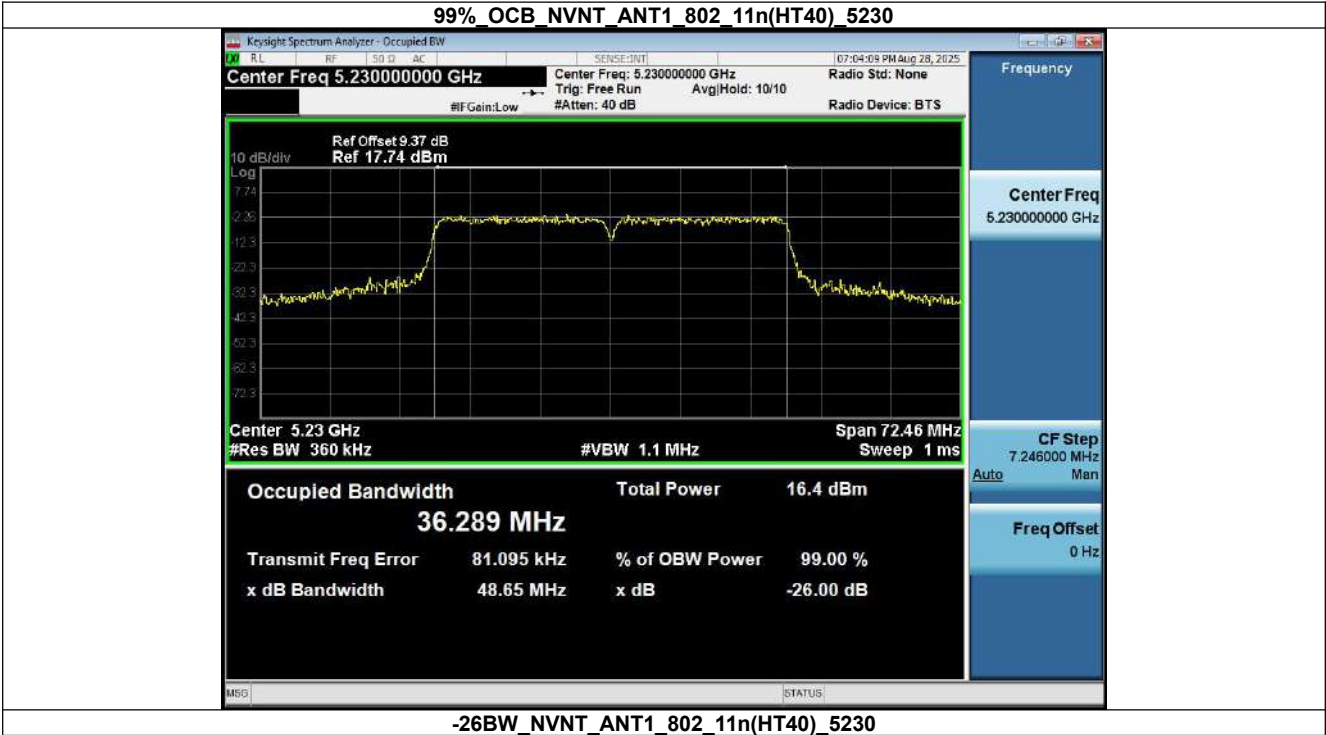


99%_OCB_NVNT_ANT1_802_11n(HT40)_5190



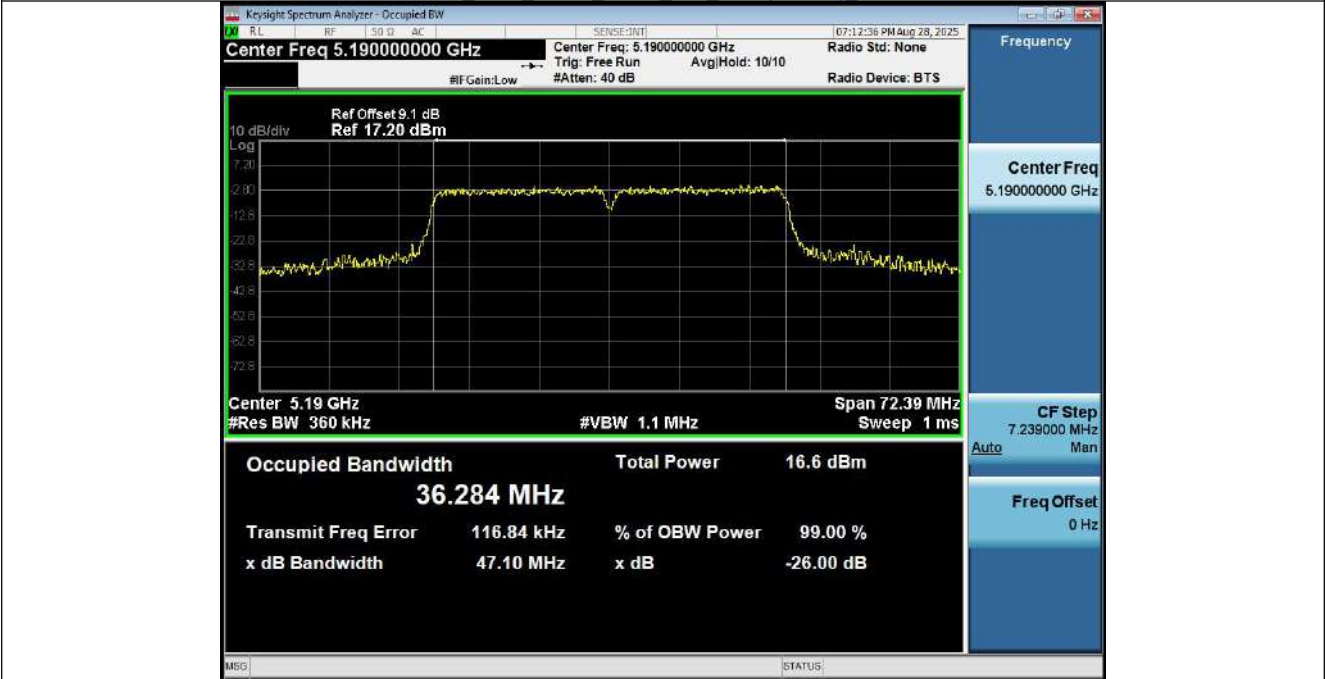


99%_OCB_NVNT_ANT1_802_11n(HT40)_5230





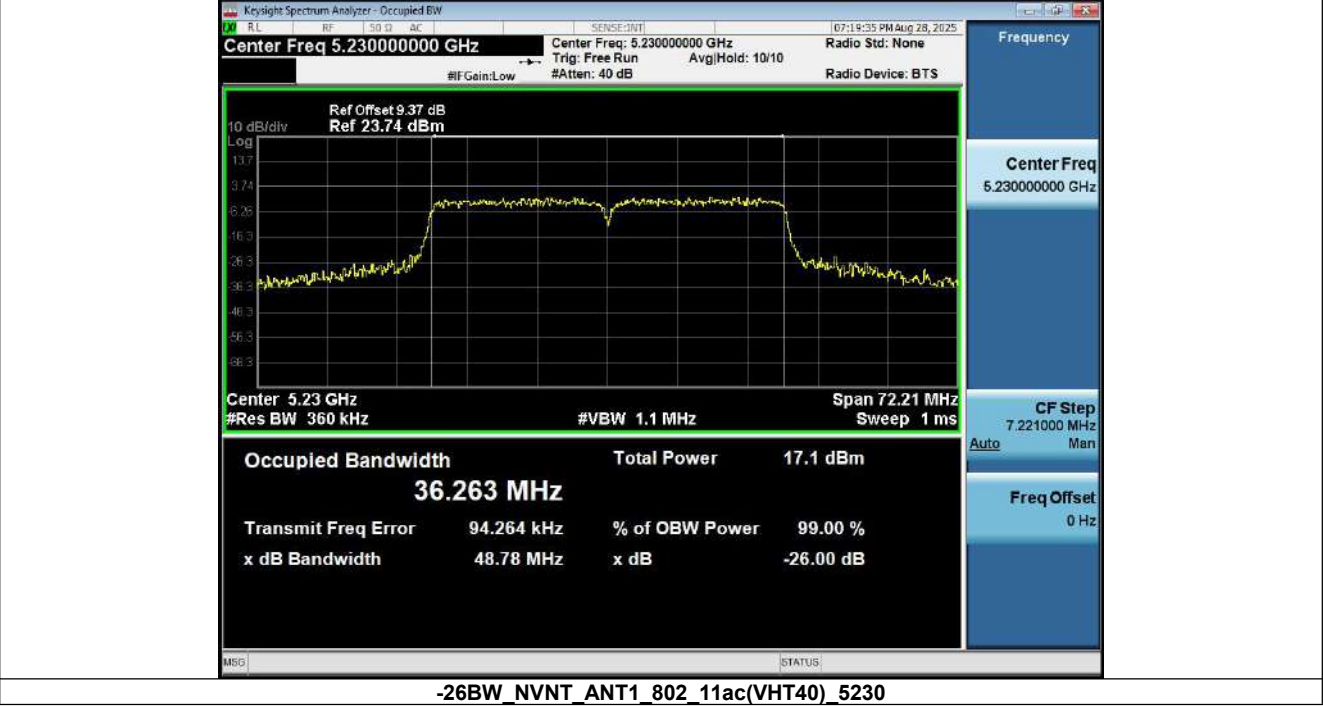
99% OCB NVNT ANT1 802_11ac(VHT40)_5190



-26BW_NVNT_ANT1_802_11ac(VHT40)_5190

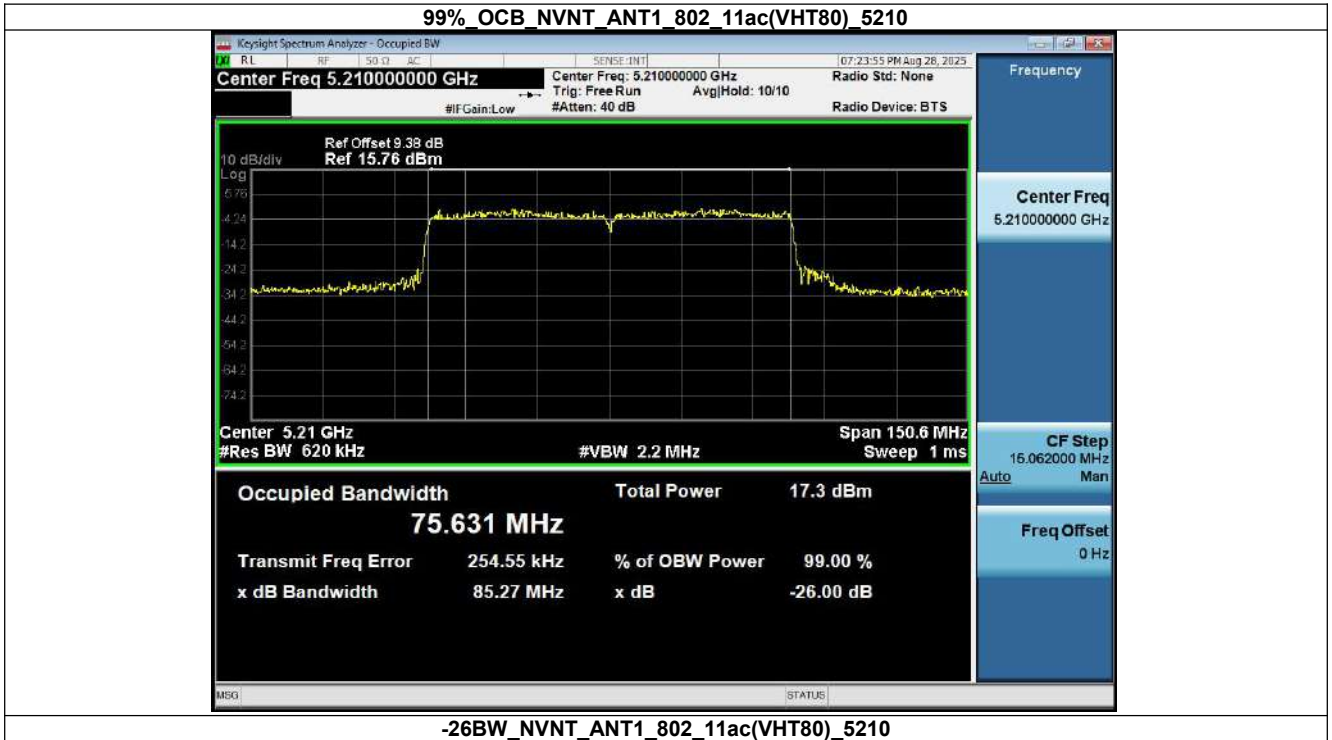


99% OCB NVNT_ANT1_802_11ac(VHT40)_5230





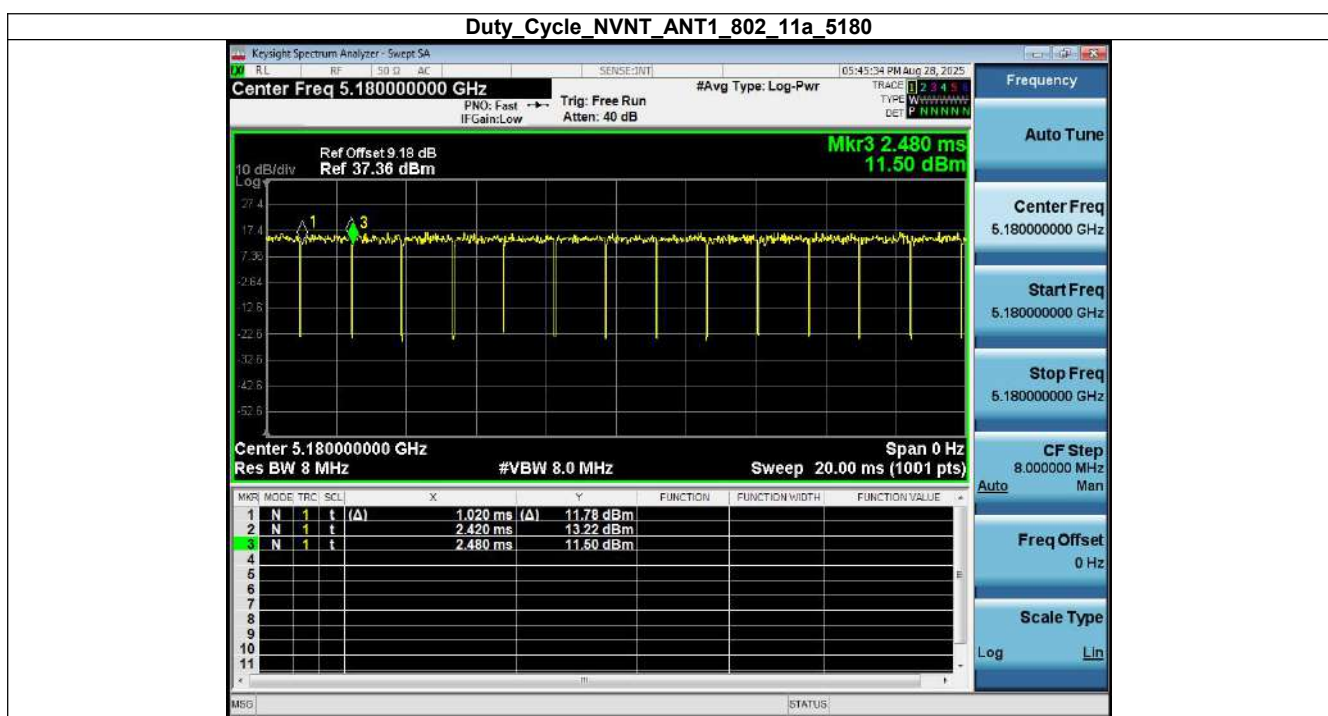
99% OCB_NVNT_ANT1_802_11ac(VHT80)_5210



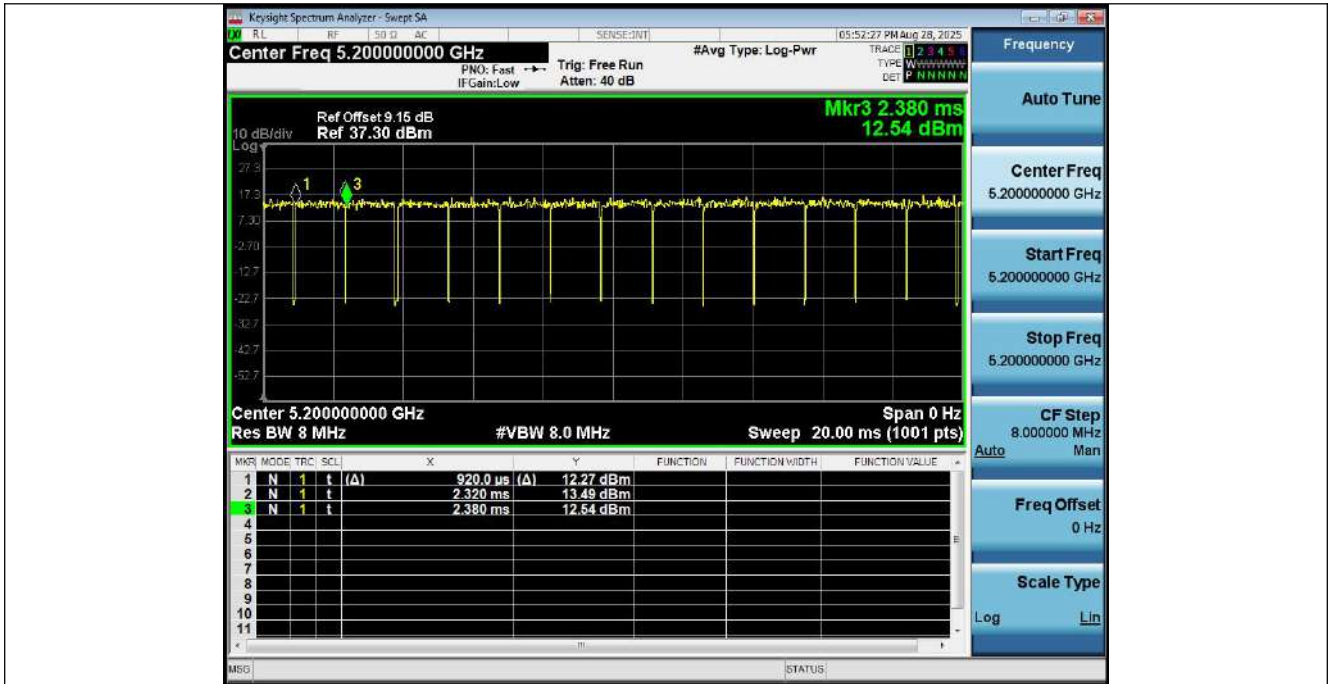


2. Duty Cycle

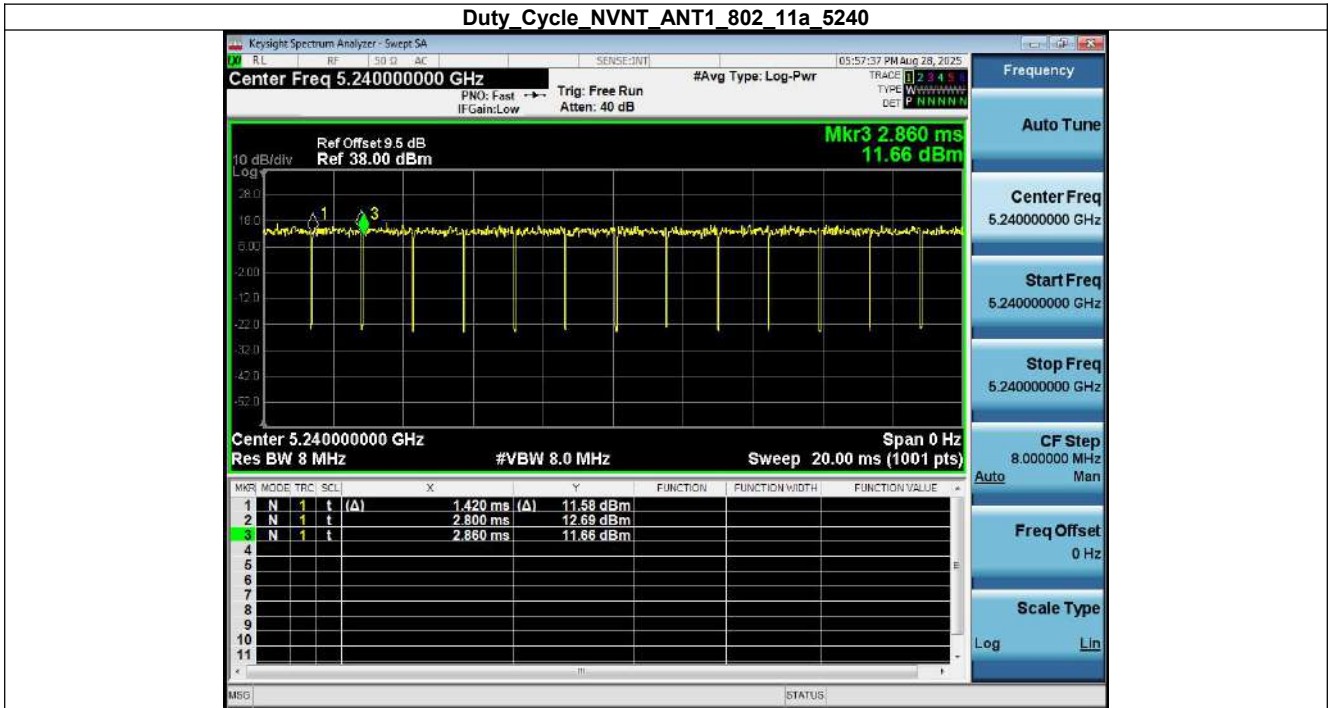
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	95.89	0.18
NVNT	ANT1	802.11a	5200.00	95.89	0.18
NVNT	ANT1	802.11a	5240.00	95.83	0.18
NVNT	ANT1	802.11n(HT20)	5180.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5200.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5240.00	95.16	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	90.63	0.43
NVNT	ANT1	802.11n(HT40)	5230.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5190.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT40)	5230.00	88.24	0.54
NVNT	ANT1	802.11ac(VHT80)	5210.00	88.24	0.54



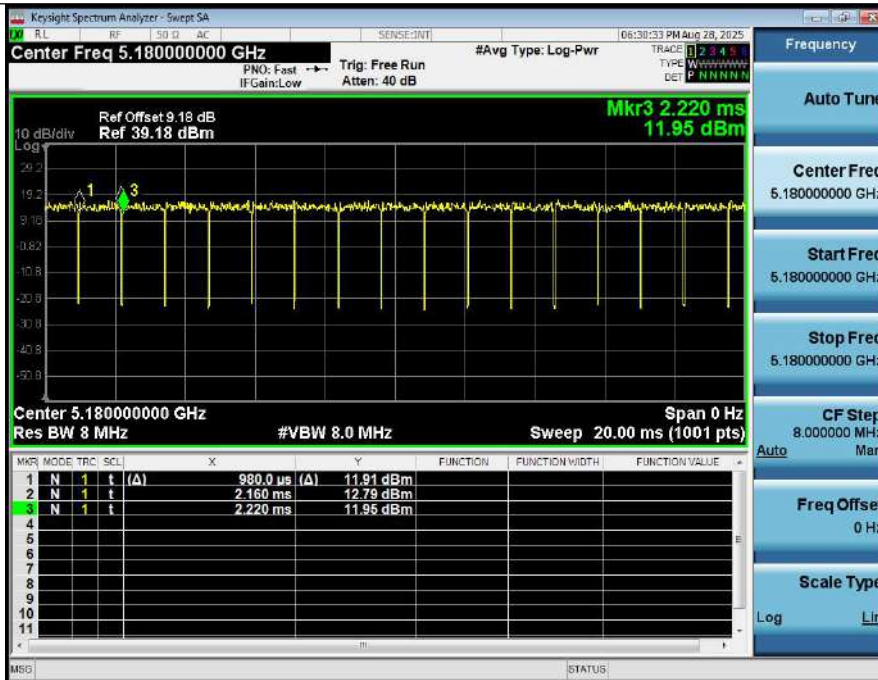
Duty Cycle_NVNT_ANT1_802_11a_5200



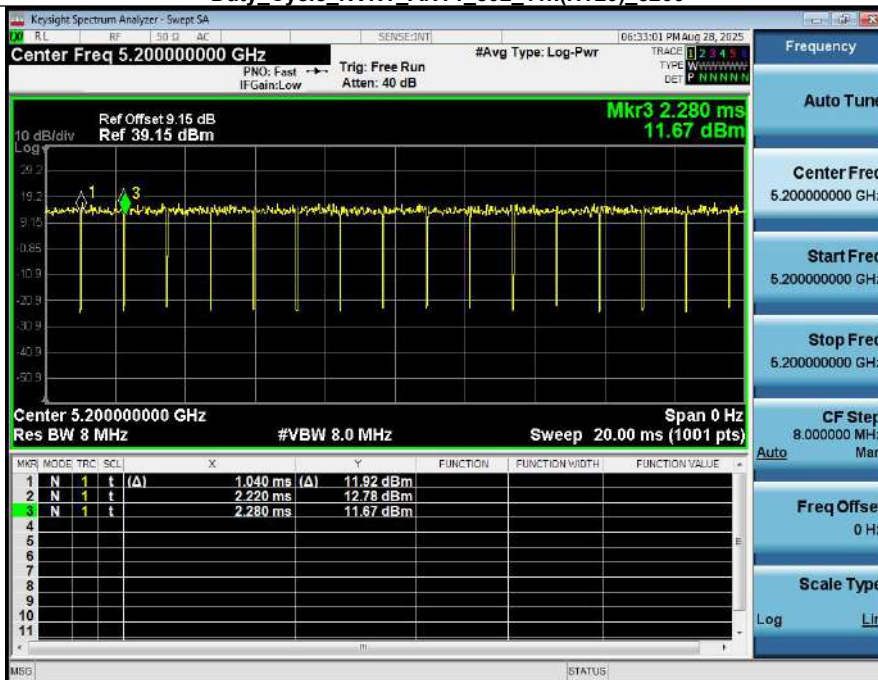
Duty_Cycle_NVNT_ANT1_802_11a_5240



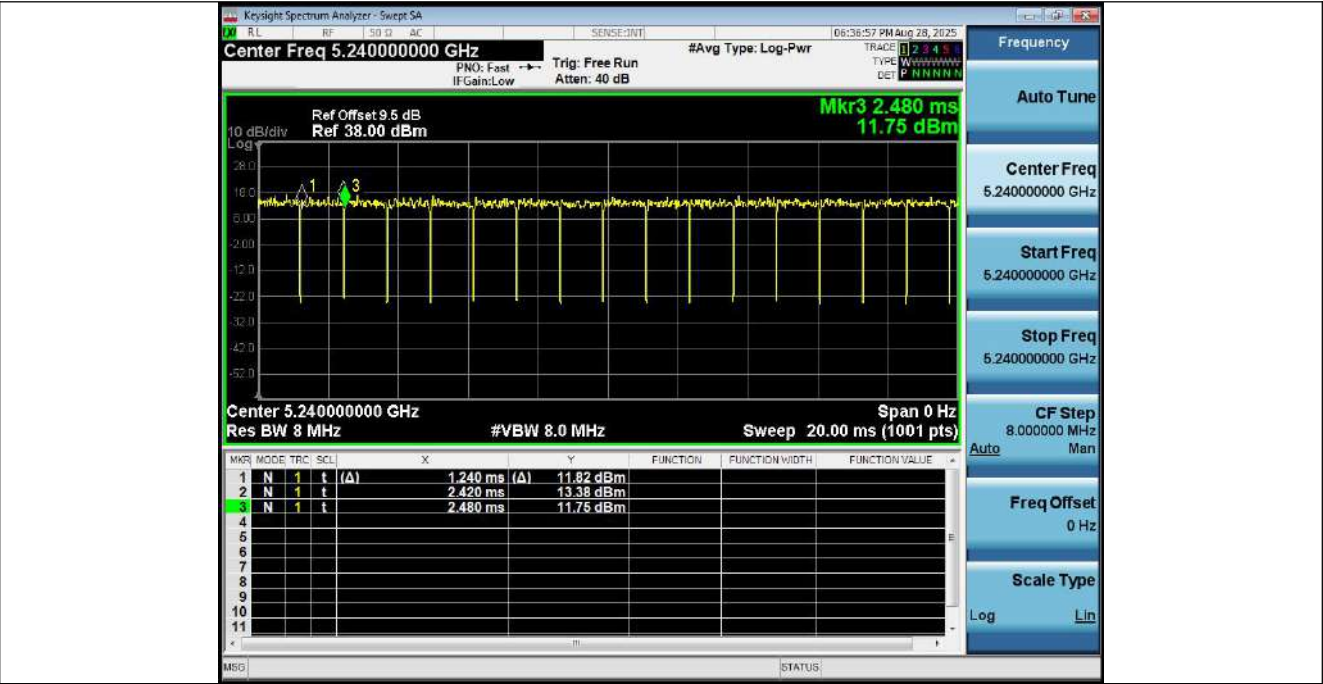
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5180



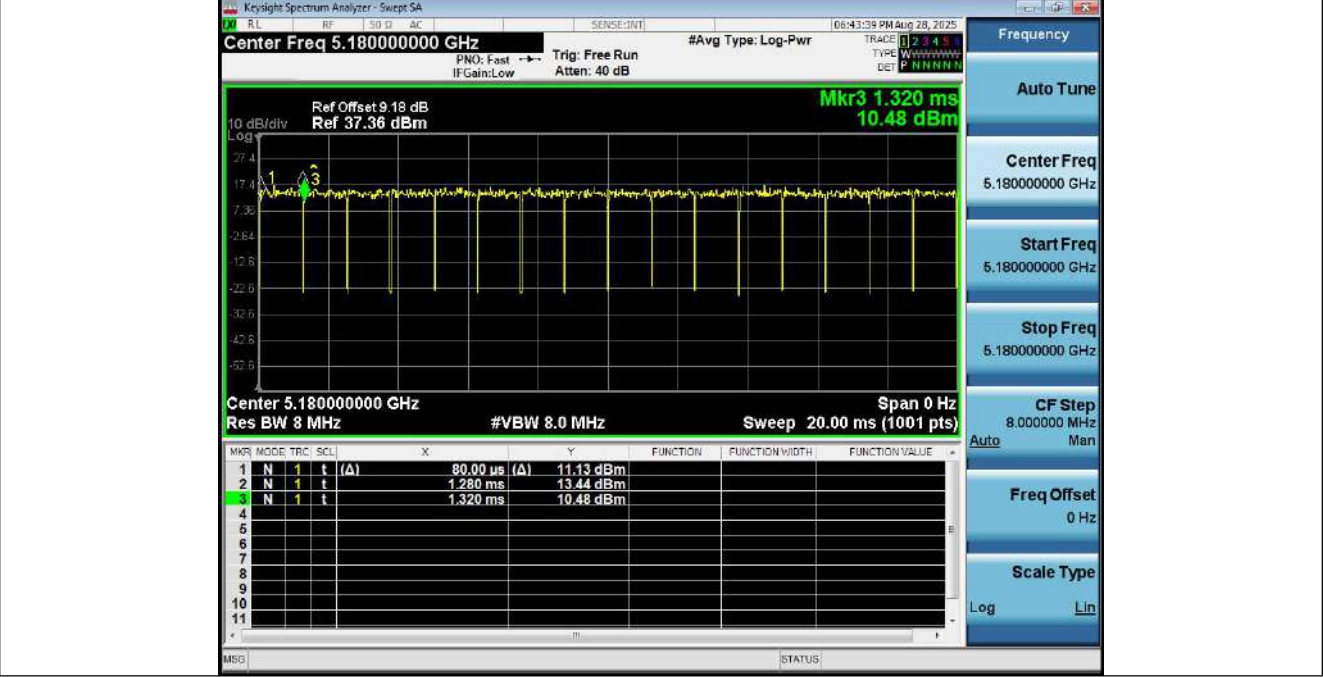
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5200



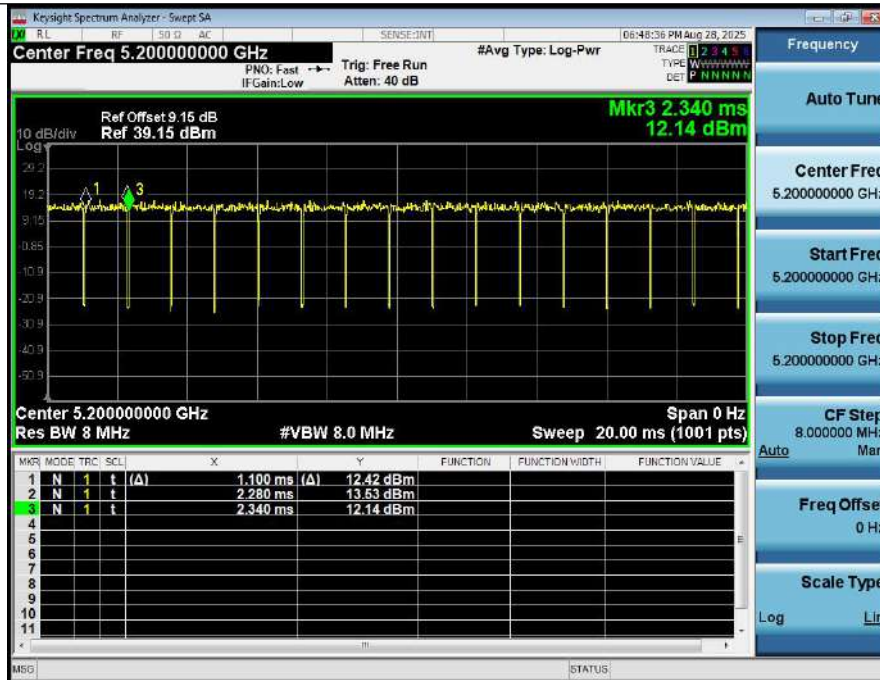
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5240



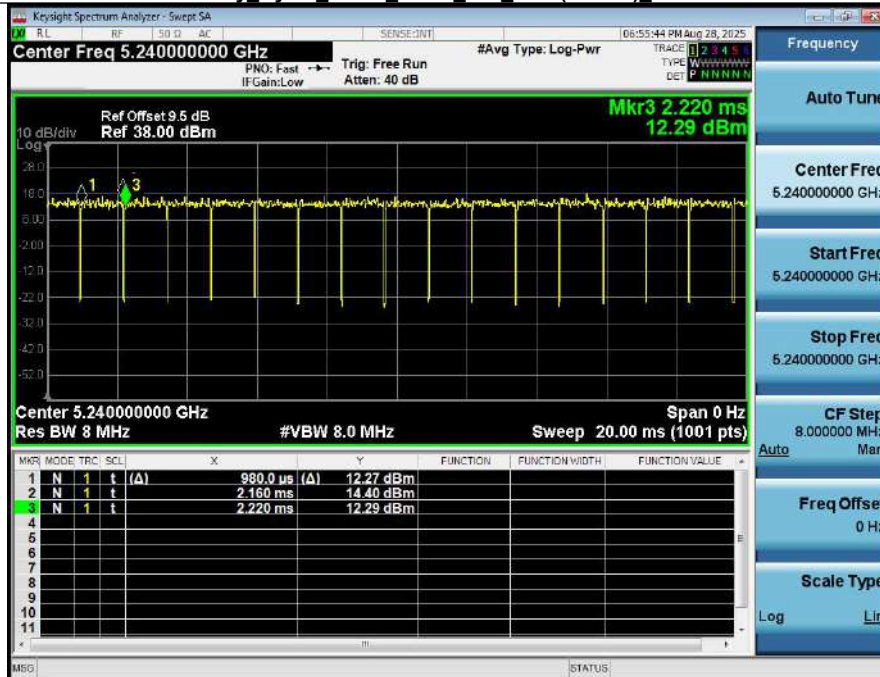
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5180



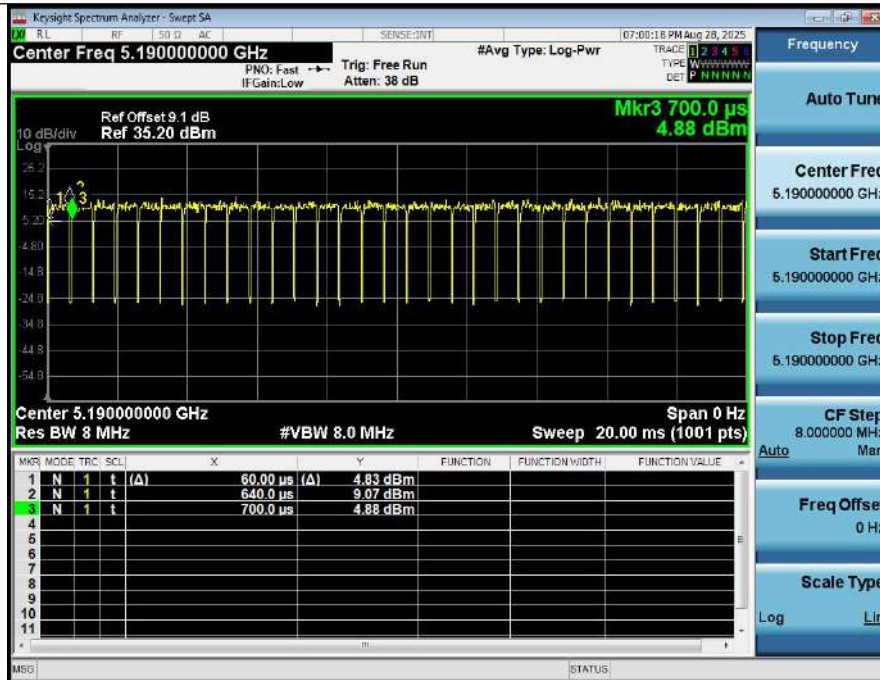
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5200



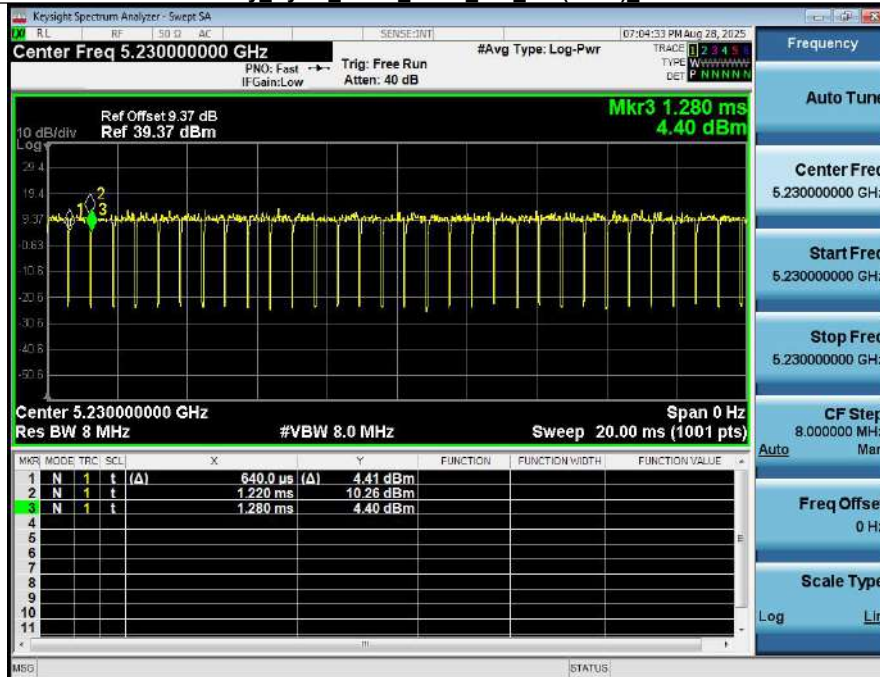
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5240



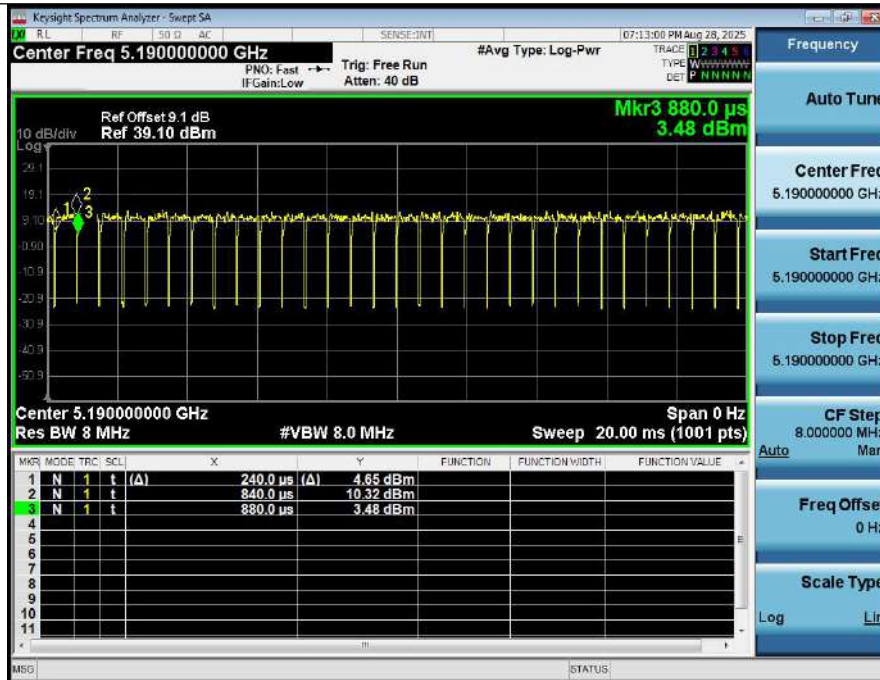
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5190



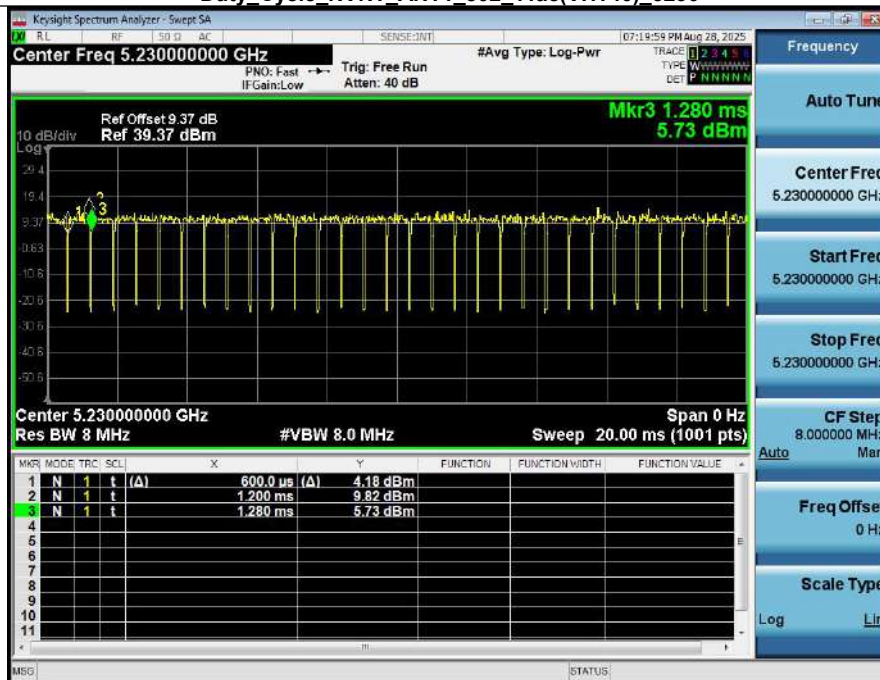
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5230



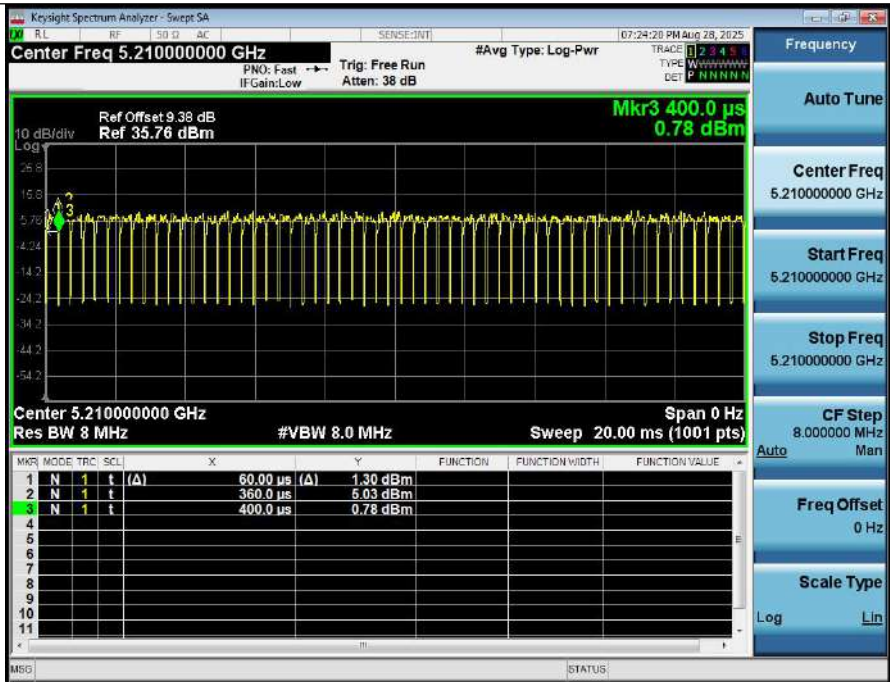
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5190



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5230



Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5210



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	9.91	0.00	9.91	24	Pass
NVNT	ANT1	802.11a	5200.00	9.74	0.18	9.92	24	Pass
NVNT	ANT1	802.11a	5240.00	9.81	0.18	9.99	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	10.38	0.22	10.60	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	10.36	0.22	10.58	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	10.20	0.22	10.42	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	10.03	0.14	10.17	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	10.32	0.22	10.54	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	10.46	0.22	10.68	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	10.01	0.43	10.44	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	9.40	0.43	9.83	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	9.62	0.28	9.90	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	10.18	0.54	10.72	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	9.33	0.54	9.87	24	Pass

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	-4.71	0.18	-4.53	11	Pass
NVNT	ANT1	802.11a	5200.00	-4.42	0.18	-4.24	11	Pass
NVNT	ANT1	802.11a	5240.00	-4.44	0.18	-4.26	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-4.32	0.22	-4.10	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-4.06	0.22	-3.84	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-4.66	0.22	-4.44	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-4.87	0.14	-4.73	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-4.43	0.22	-4.21	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-4.38	0.22	-4.16	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-8.57	0.43	-8.14	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-9.15	0.43	-8.72	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-8.62	0.28	-8.34	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-9.13	0.54	-8.59	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-15.75	0.54	-15.21	11	Pass



Power_Spectral_Density_NVNT_ANT1_802_11a_5200



Power_Spectral_Density_NVNT_ANT1_802_11a_5240



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



Power Spectral Density NVNT_ANT1_802_11ac(VHT20)_5200



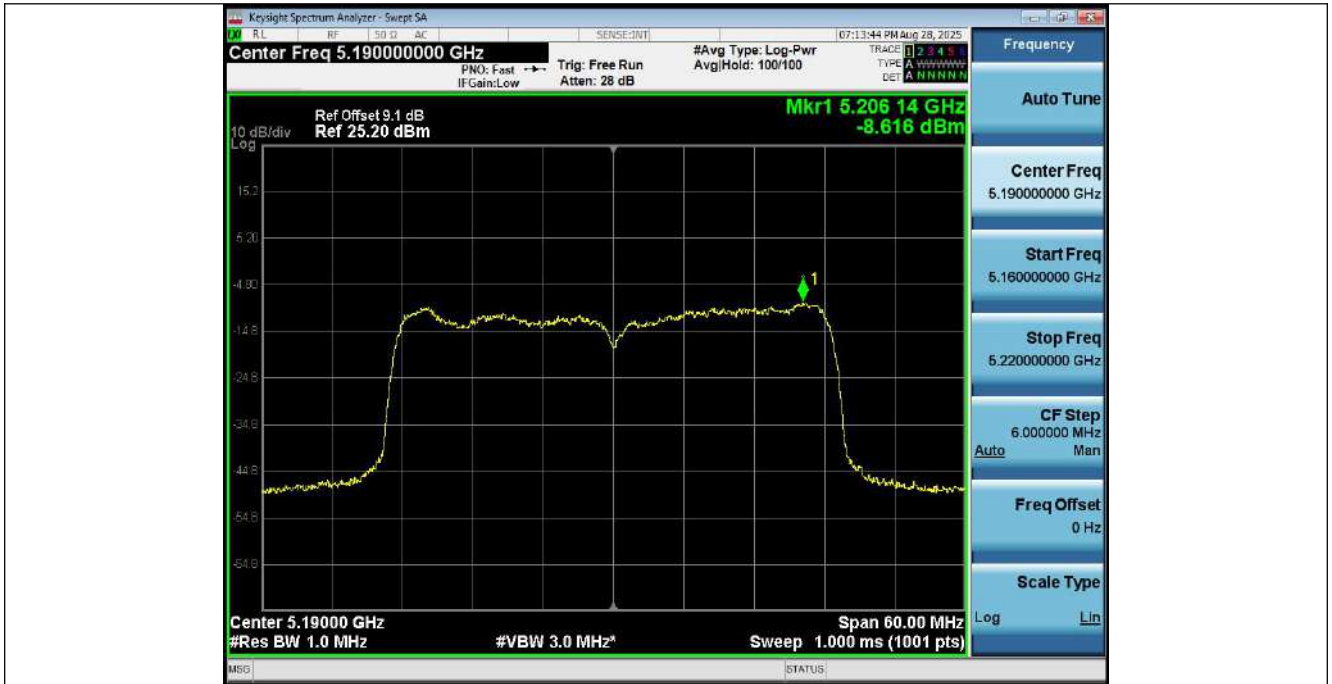
Power Spectral Density NVNT_ANT1_802_11n(HT40)_5190



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



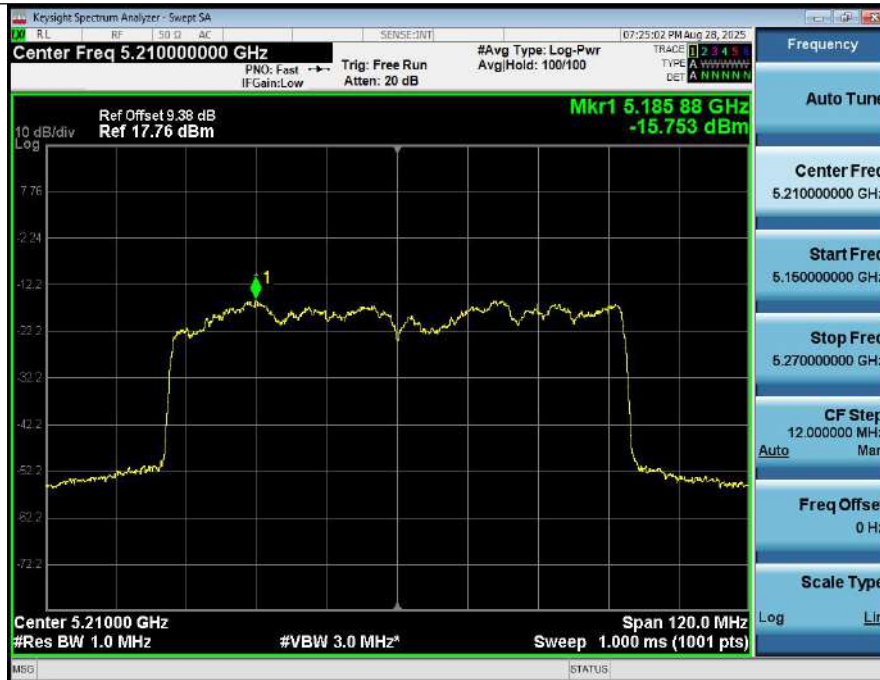
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5230



Power Spectral Density NVNT_ANT1_802_11ac(VHT80)_5210



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	-34.24	-27	Pass
NVNT	ANT1	802.11a	5240.00	5383.60	-38.23	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5148.40	-33.82	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5413.60	-37.94	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.60	-36.57	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5385.20	-38.22	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.94	-29.70	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5385.35	-37.87	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.10	-28.93	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5409.29	-38.37	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5149.94	-35.57	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5402.36	-38.09	-27	Pass



Bandedge_NVNT_ANT1_802_11a_5240



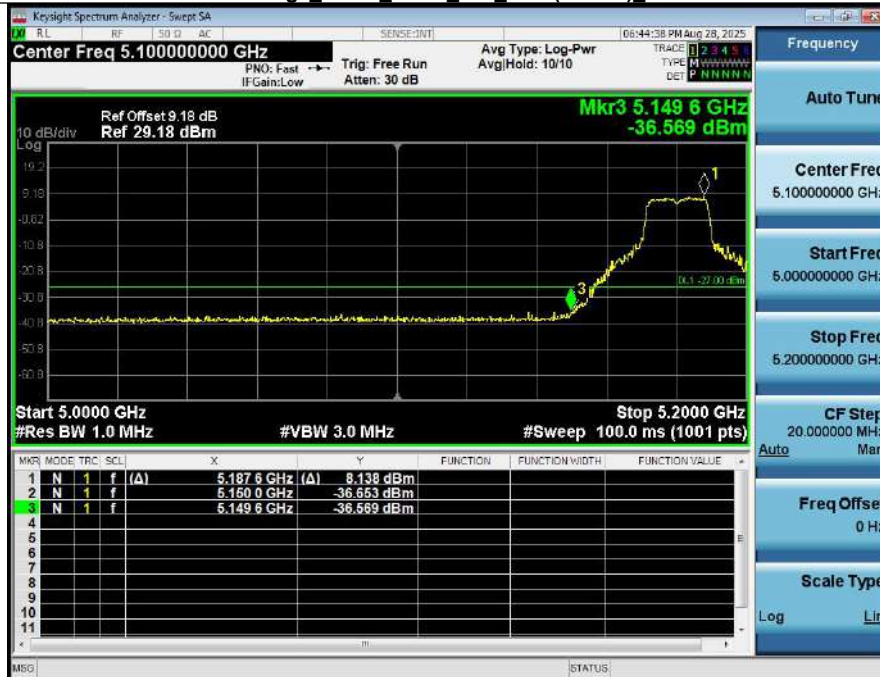
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



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



Bandedge_NVNT_ANT1_802_11n(HT40)_5230



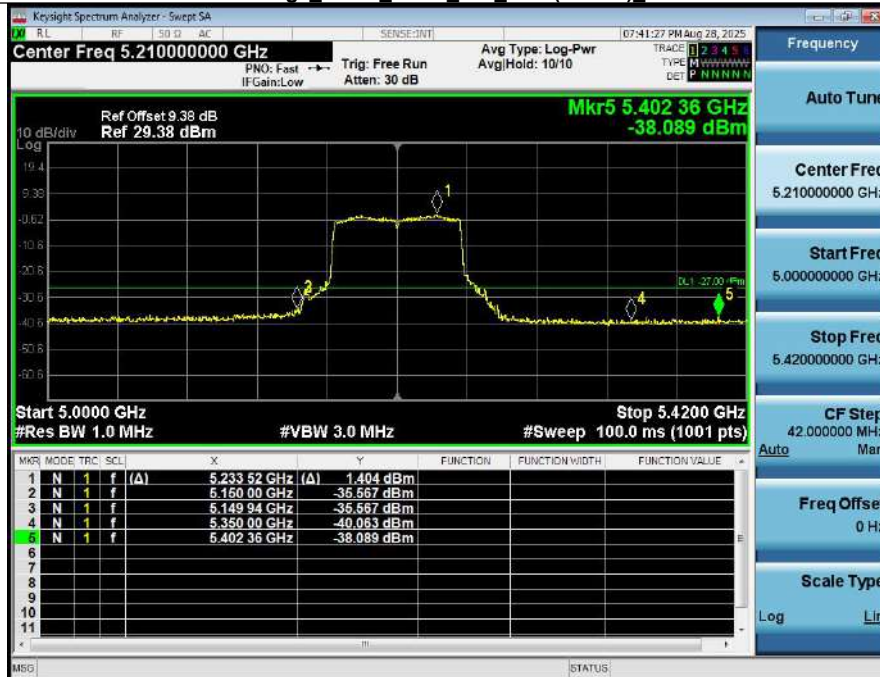
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210

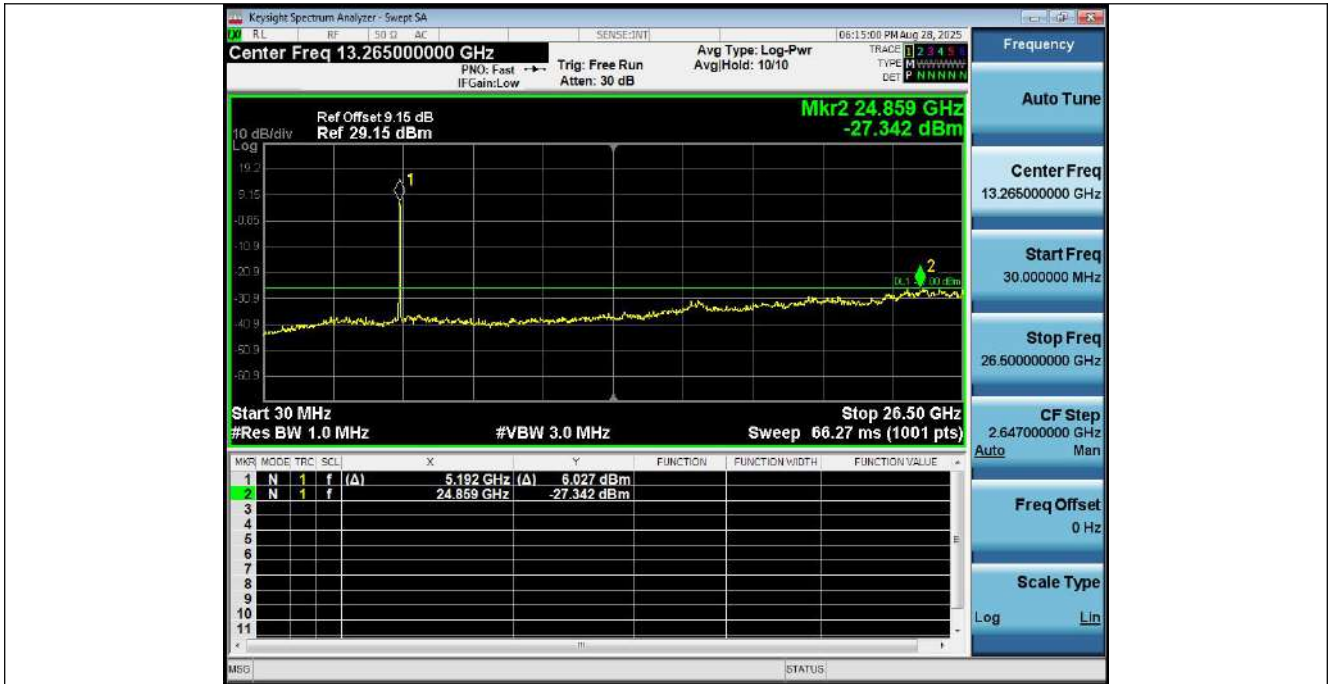


6. Spurious Emission

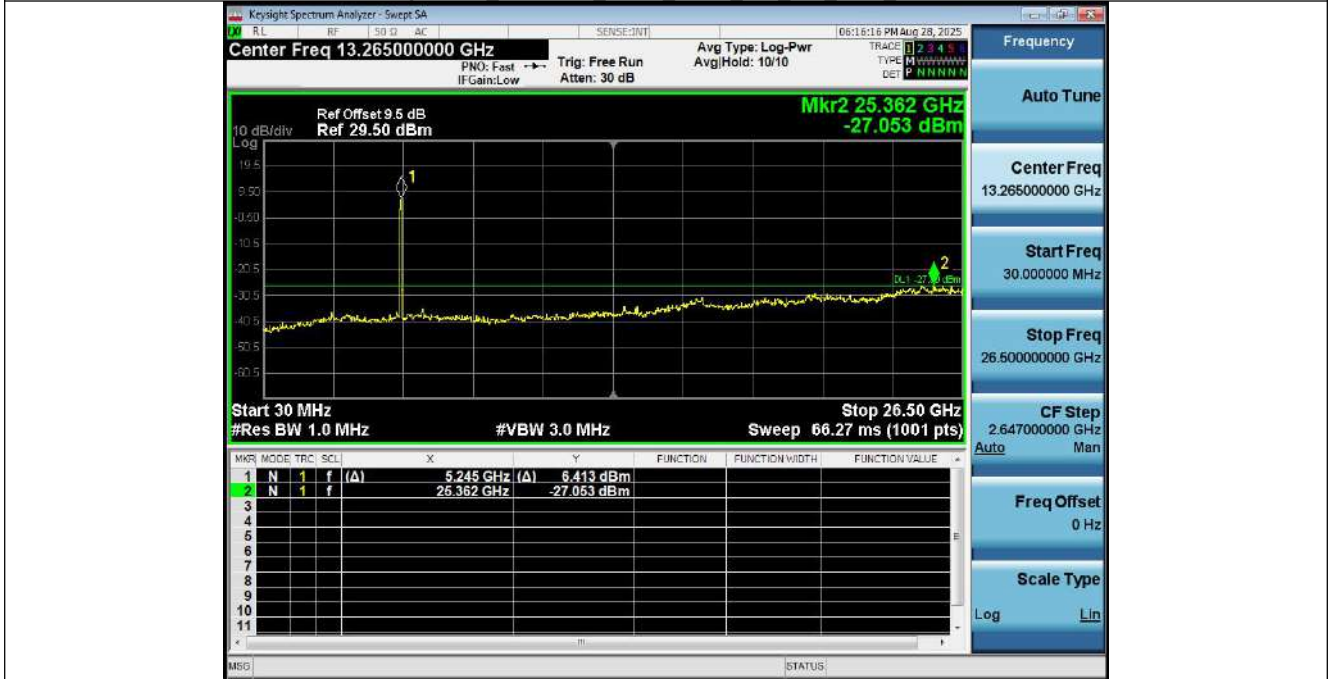
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25758.84	-27.50	-27	Pass
NVNT	ANT1	802.11a	5200.00	24858.86	-27.34	-27	Pass
NVNT	ANT1	802.11a	5240.00	25361.79	-27.05	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24964.74	-27.28	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	24938.27	-27.27	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24964.74	-27.25	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24885.33	-27.57	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24991.21	-27.57	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25017.68	-27.19	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25838.25	-27.20	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24991.21	-27.06	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24964.74	-27.05	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25017.68	-27.26	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24938.27	-27.38	-27	Pass



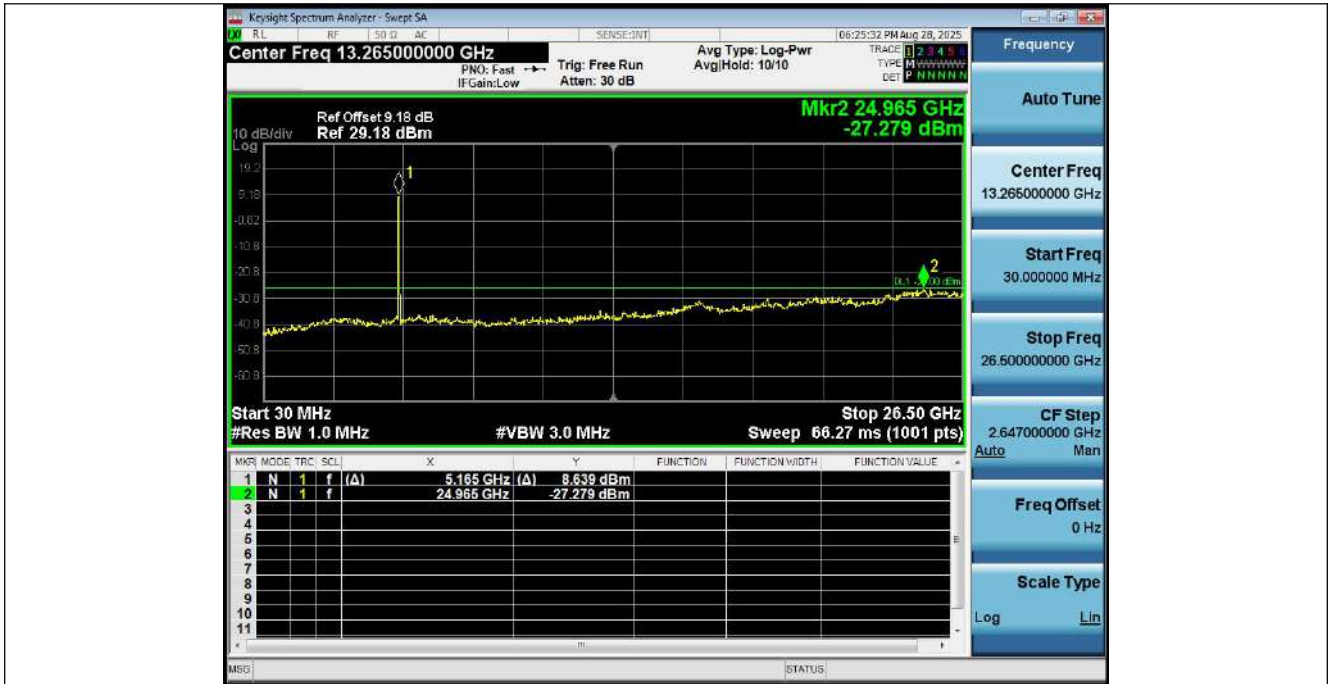
Spurious Emission NVNT ANT1 802 11a 5200 20M



Spurious Emission_NVNT_ANT1_802_11a_5240_20M



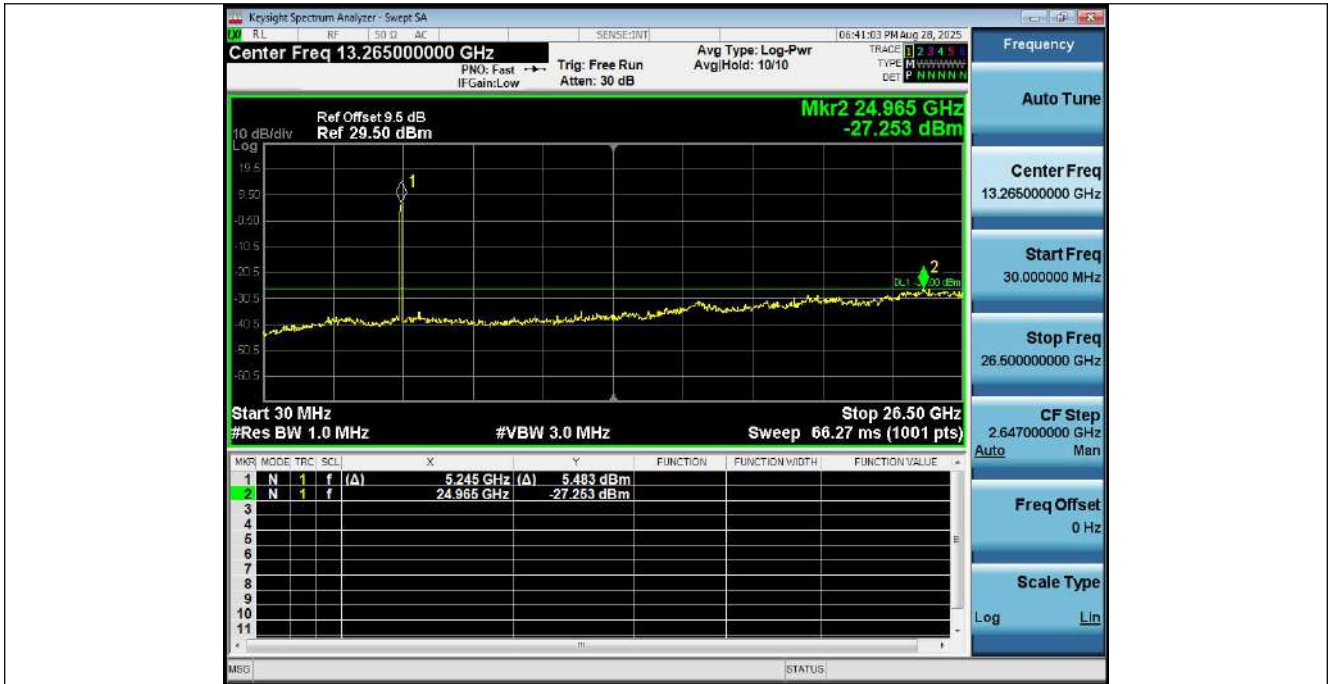
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



Spurious Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



Spurious Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



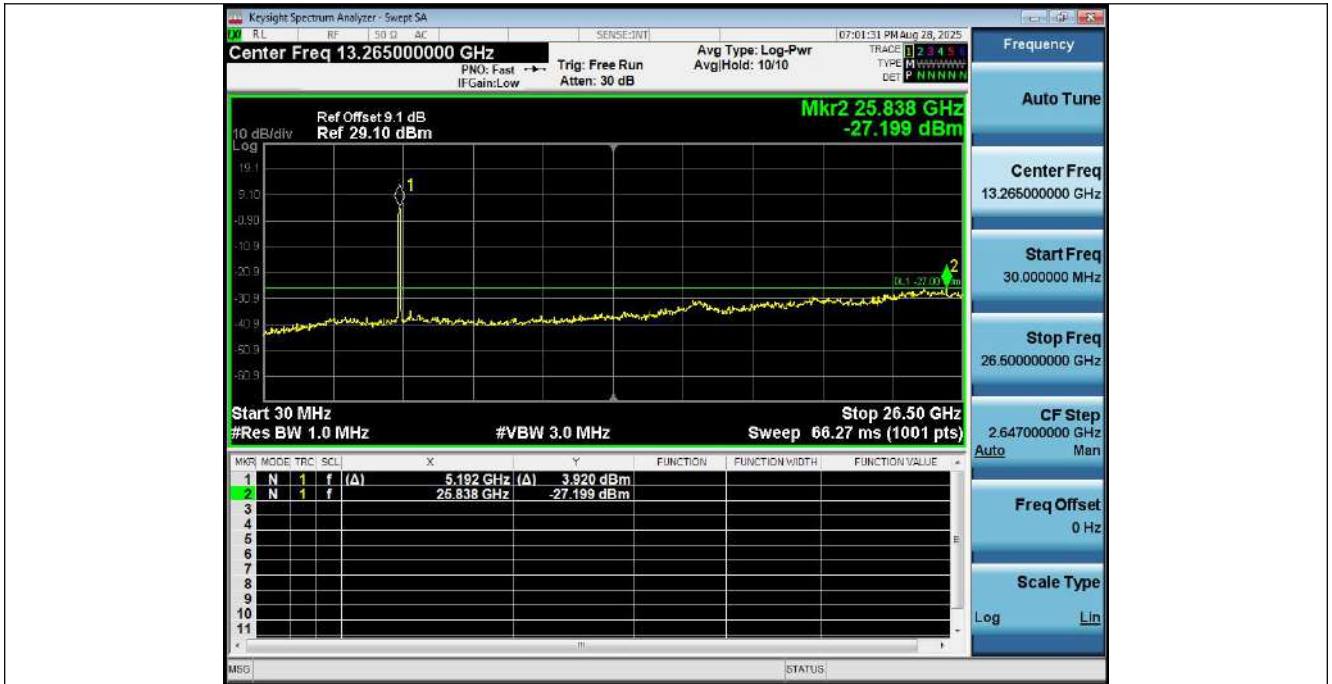
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5180_20M



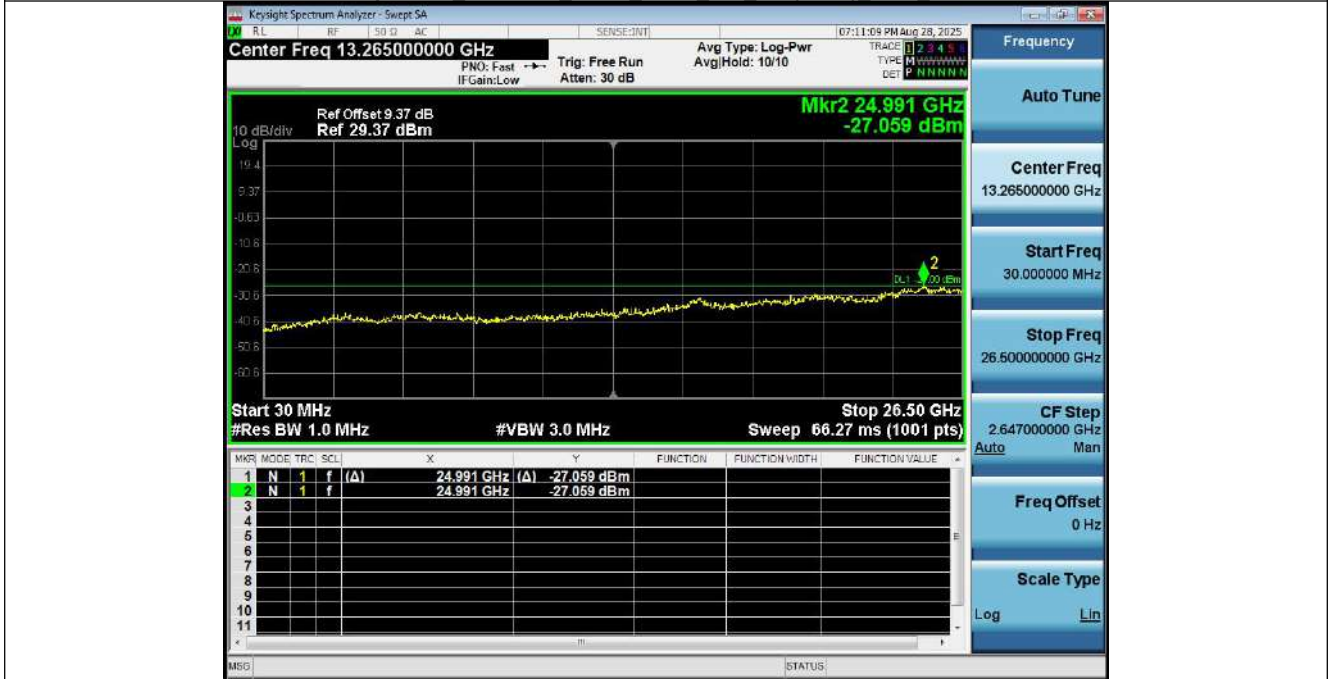
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5200_20M



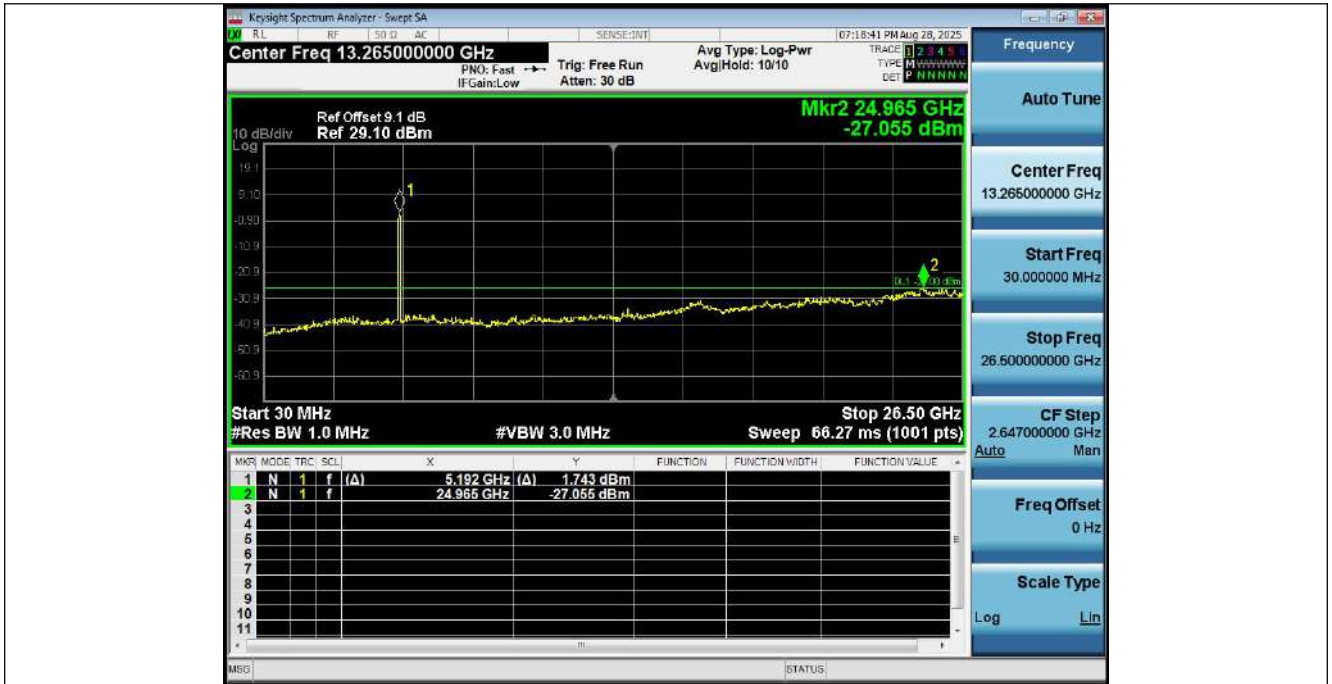
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



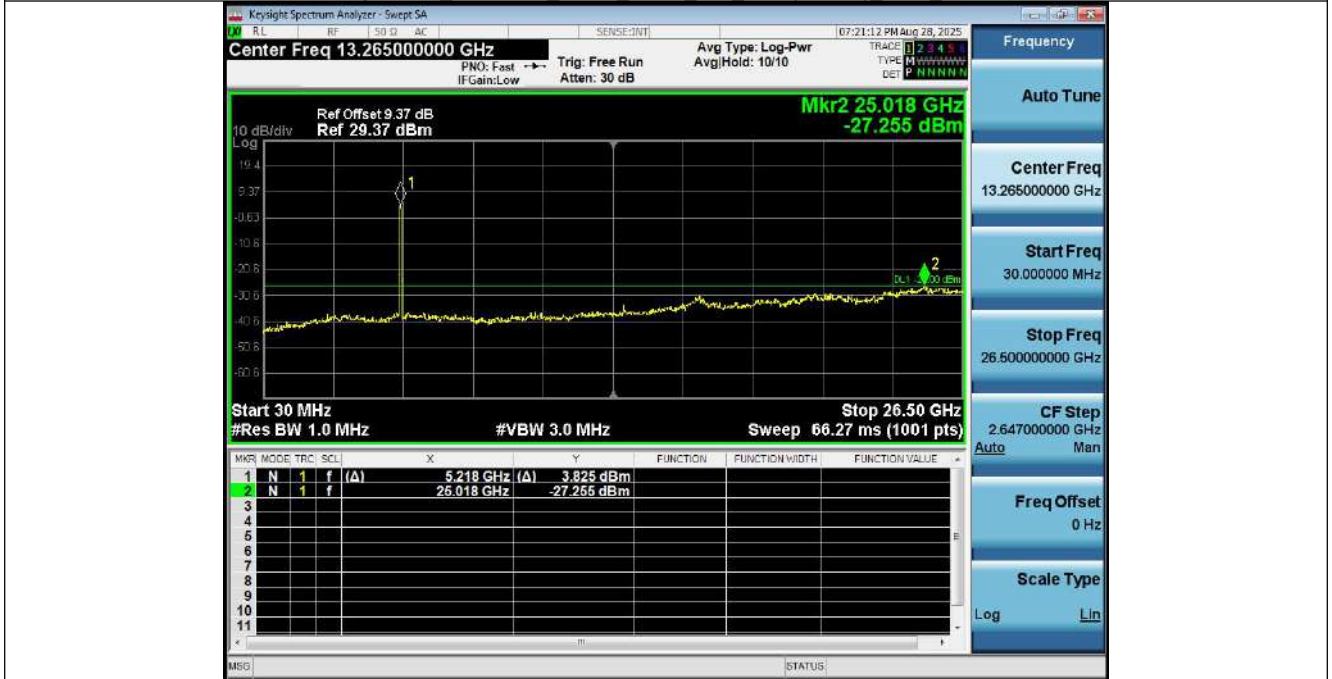
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



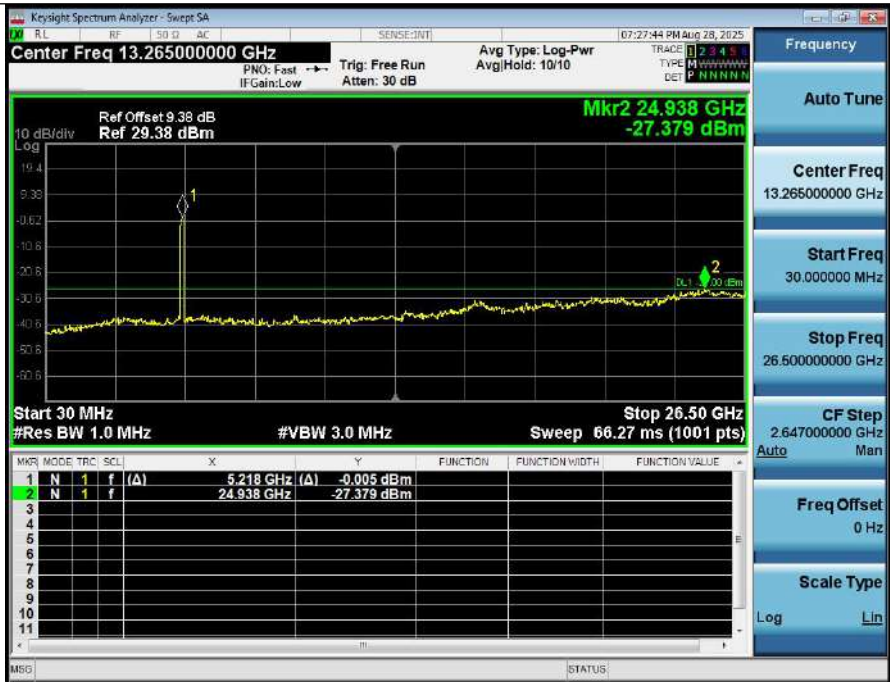
Spurious Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



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)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5180.00	5180.092	5171.440	5188.744	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.072	5171.704	5188.440	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.064	5171.820	5188.308	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.048	5171.900	5188.196	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.054	5171.952	5188.156	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.060	5172.020	5188.100	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.066	5172.076	5188.056	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.062	5172.128	5187.996	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.064	5172.176	5187.952	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.070	5172.224	5187.916	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.048	5172.268	5187.828	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.054	5191.384	5208.724	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.050	5191.668	5208.432	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.042	5191.788	5208.296	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.042	5191.868	5208.216	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.036	5191.932	5208.140	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.026	5191.988	5208.064	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.032	5192.040	5208.024	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.040	5192.092	5207.988	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.026	5192.136	5207.916	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.032	5192.180	5207.884	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.034	5192.220	5207.848	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.034	5231.336	5248.732	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.030	5231.640	5248.420	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.032	5231.788	5248.276	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.024	5231.876	5248.172	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.034	5231.944	5248.124	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.024	5231.988	5248.060	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.028	5232.036	5248.020	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.010	5232.080	5247.940	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.026	5232.124	5247.928	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.020	5232.160	5247.880	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.012	5232.196	5247.828	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.056	5170.908	5189.204	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.062	5171.168	5188.956	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.048	5171.284	5188.812	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.066	5171.384	5188.748	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.062	5171.464	5188.660	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.076	5171.548	5188.604	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.068	5171.604	5188.532	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.080	5171.676	5188.484	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.080	5171.728	5188.432	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.082	5171.768	5188.396	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.066	5171.808	5188.324	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.038	5190.900	5209.176	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.046	5191.136	5208.956	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.036	5191.256	5208.816	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.028	5191.340	5208.716	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.034	5191.416	5208.652	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.044	5191.488	5208.600	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.044	5191.548	5208.540	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.056	5191.616	5208.496	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.054	5191.672	5208.436	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.054	5191.724	5208.384	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.058	5191.772	5208.344	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.044	5230.896	5249.192	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.020	5231.148	5248.892	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.034	5231.260	5248.808	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.018	5231.336	5248.700	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.416	5248.628	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.484	5248.560	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.544	5248.512	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.600	5248.456	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.652	5248.392	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.708	5248.348	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5240.030	5231.748	5248.312	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.064	5170.928	5189.200	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.042	5171.160	5188.924	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.038	5171.280	5188.796	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.052	5171.376	5188.728	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.052	5171.448	5188.656	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.056	5171.524	5188.588	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.050	5171.576	5188.524	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.046	5171.640	5188.452	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.056	5171.684	5188.428	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.054	5171.740	5188.368	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.050	5171.784	5188.316	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.046	5190.912	5209.180	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.036	5191.156	5208.916	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.042	5191.276	5208.808	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.040	5191.360	5208.720	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.050	5191.440	5208.660	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.048	5191.504	5208.592	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.036	5191.560	5208.512	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.042	5191.624	5208.460	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.034	5191.684	5208.384	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.044	5191.728	5208.360	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.054	5191.780	5208.328	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.038	5230.872	5249.204	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.132	5248.900	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.256	5248.788	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.028	5231.344	5248.712	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.032	5231.412	5248.652	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.024	5231.484	5248.564	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.024	5231.540	5248.508	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5231.596	5248.436	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.032	5231.656	5248.408	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.712	5248.332	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.030	5231.768	5248.292	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.080	5171.776	5208.384	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.112	5172.008	5208.216	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.104	5172.152	5208.056	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.136	5172.280	5207.992	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.120	5172.384	5207.856	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.132	5172.512	5207.752	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.140	5172.592	5207.688	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.148	5172.704	5207.592	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.144	5172.792	5207.496	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.172	5172.888	5207.456	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5190.156	5172.984	5207.328	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.068	5211.752	5248.384	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.056	5211.952	5248.160	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.076	5212.104	5248.048	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.040	5212.216	5247.864	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.048	5212.312	5247.784	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.064	5212.432	5247.696	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.064	5212.528	5247.600	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.052	5212.608	5247.496	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5230.008	5212.688	5247.328	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.060	5212.776	5247.344	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.032	5212.864	5247.200	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.096	5171.784	5208.408	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.096	5172.000	5208.192	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.100	5172.136	5208.064	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.104	5172.280	5207.928	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.120	5172.400	5207.840	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.160	5172.512	5207.808	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.140	5172.600	5207.680	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.160	5172.712	5207.608	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.156	5172.832	5207.480	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.184	5172.960	5207.408	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5190.180	5173.056	5207.304	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.068	5211.768	5248.368	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.072	5211.976	5248.168	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.076	5212.104	5248.048	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.080	5212.232	5247.928	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.088	5212.336	5247.840	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.080	5212.448	5247.712	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.108	5212.536	5247.680	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.108	5212.624	5247.592	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.088	5212.720	5247.456	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.108	5212.800	5247.416	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.088	5212.888	5247.288	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.150	5172.140	5248.160	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.198	5172.476	5247.920	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.168	5172.680	5247.656	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.228	5172.896	5247.560	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.186	5173.064	5247.308	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.258	5173.328	5247.188	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.306	5173.580	5247.032	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.318	5173.808	5246.828	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5210.336	5174.036	5246.636	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.420	5174.288	5246.552	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5210.426	5174.552	5246.300	5150~5250	Pass