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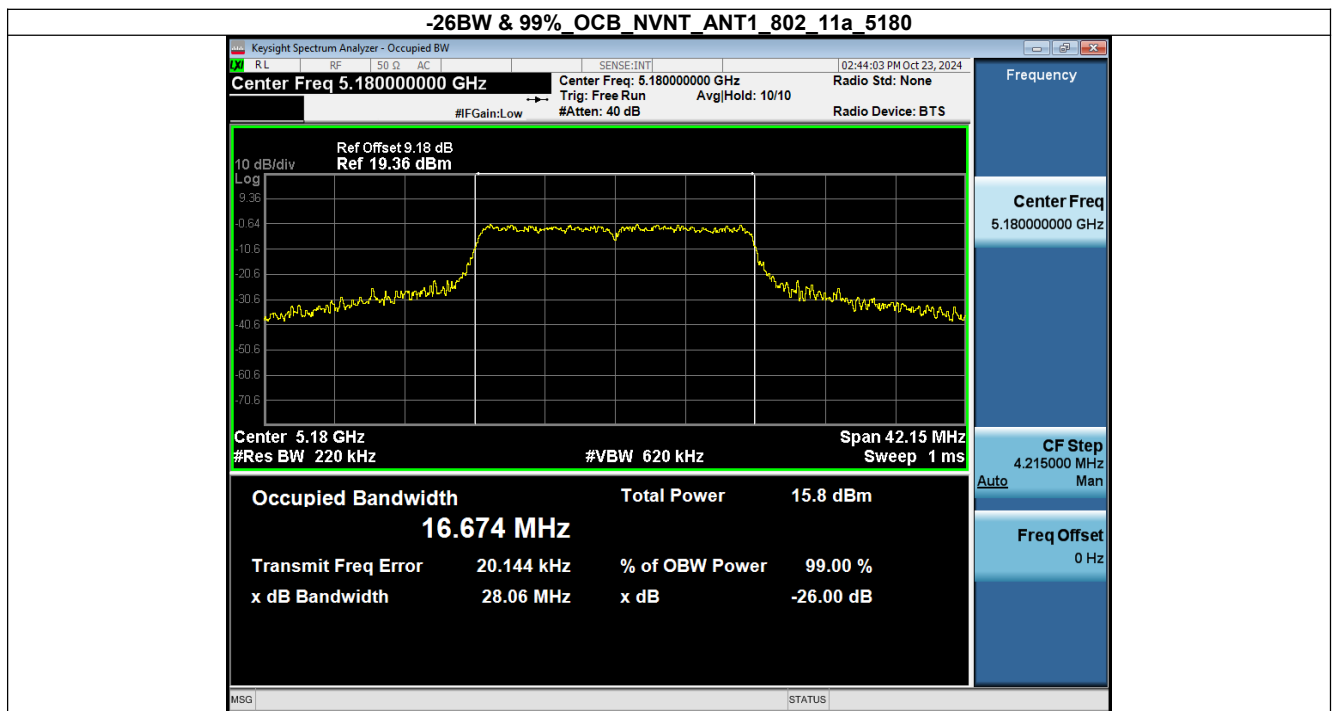
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FCC ID: 2A275-ZA901

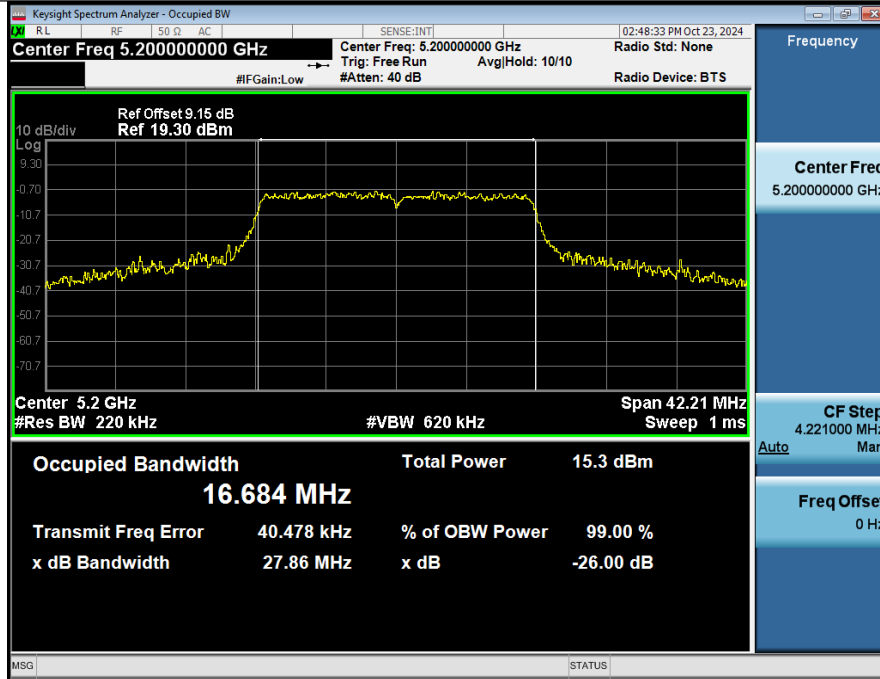
FCC_5.2G_WIFI (Part15.407) Test Data

1. -26dB and 99% Emission Bandwidth

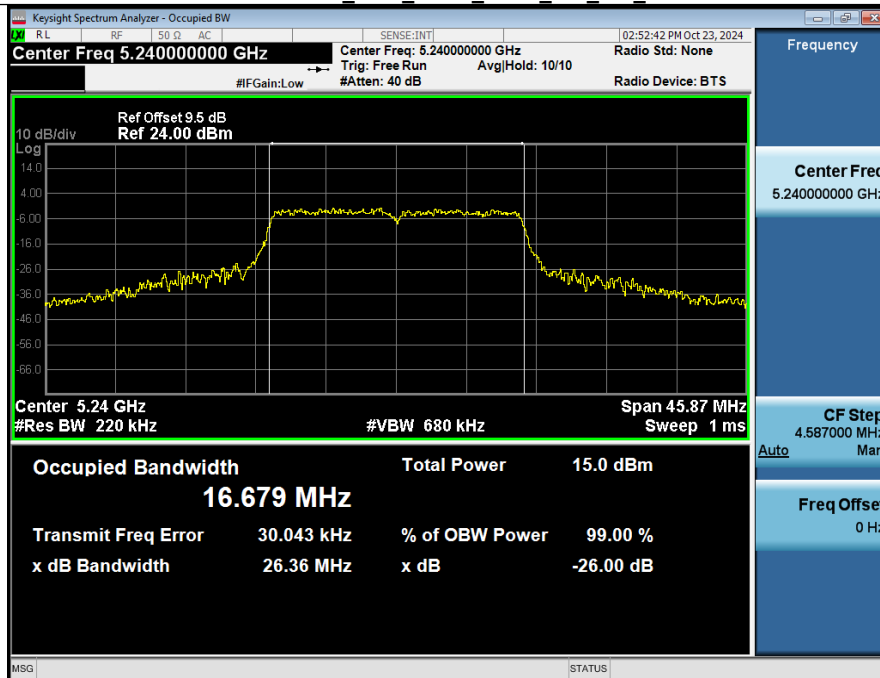
Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	28.06	16.674
NVNT	ANT1	802.11a	5200.00	27.86	16.684
NVNT	ANT1	802.11a	5240.00	26.36	16.679
NVNT	ANT1	802.11n(HT20)	5180.00	30.22	17.847
NVNT	ANT1	802.11n(HT20)	5200.00	29.40	17.841
NVNT	ANT1	802.11n(HT20)	5240.00	29.11	17.772
NVNT	ANT1	802.11ac(VHT20)	5180.00	29.15	17.802
NVNT	ANT1	802.11ac(VHT20)	5200.00	30.87	17.783
NVNT	ANT1	802.11ac(VHT20)	5240.00	28.32	17.818
NVNT	ANT1	802.11n(HT40)	5190.00	44.85	36.214
NVNT	ANT1	802.11n(HT40)	5230.00	50.39	36.236
NVNT	ANT1	802.11ac(VHT40)	5190.00	41.57	36.210
NVNT	ANT1	802.11ac(VHT40)	5230.00	42.72	36.159
NVNT	ANT1	802.11ac(VHT80)	5210.00	97.91	75.636



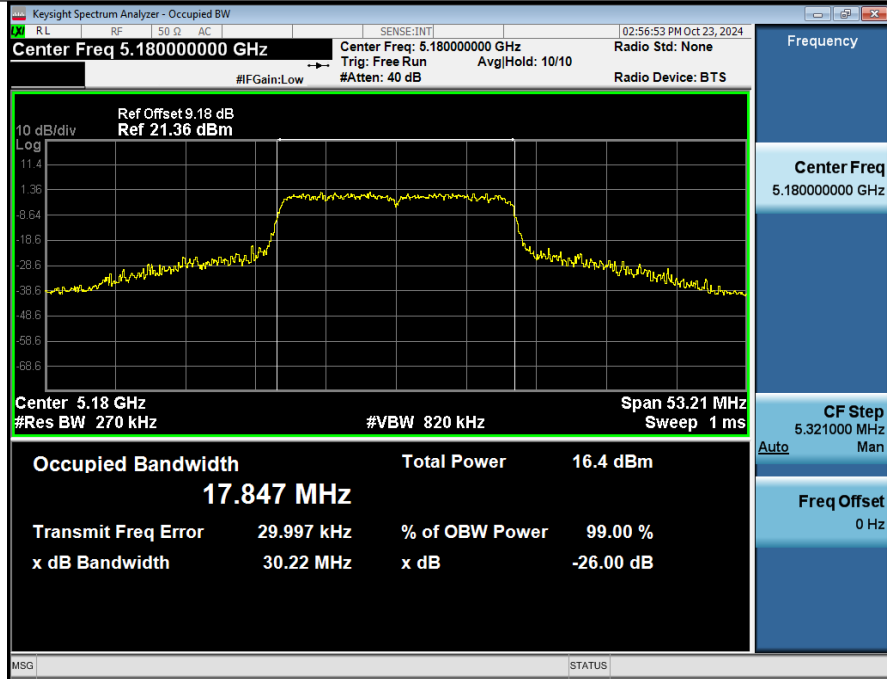
-26BW & 99%_OCB_NVNT_ANT1_802_11a_5200



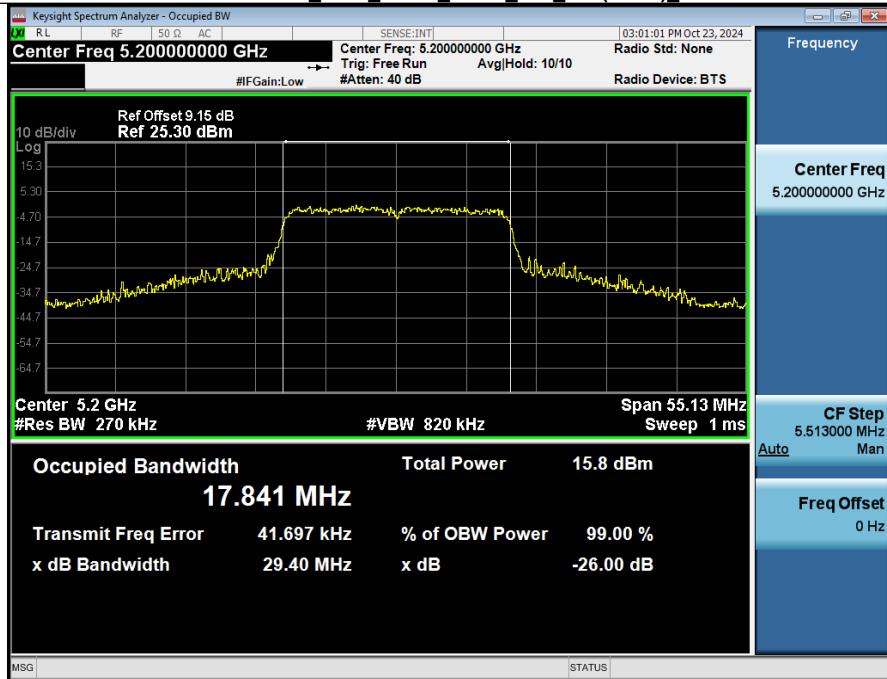
-26BW & 99%_OCB_NVNT_ANT1_802_11a_5240



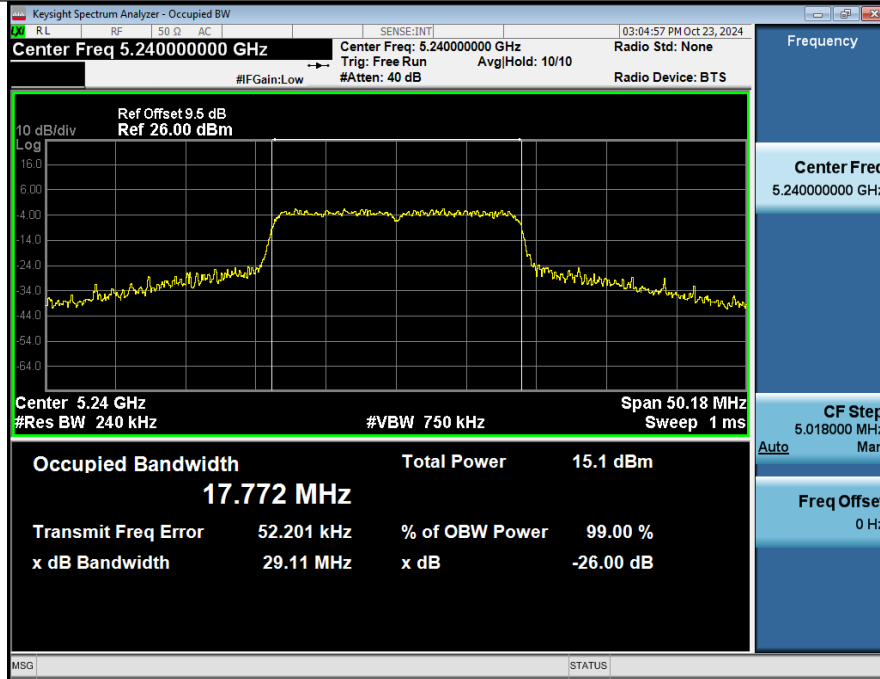
-26BW & 99%_OCB_NVNT_ANT1_802_11n(HT20)_5180



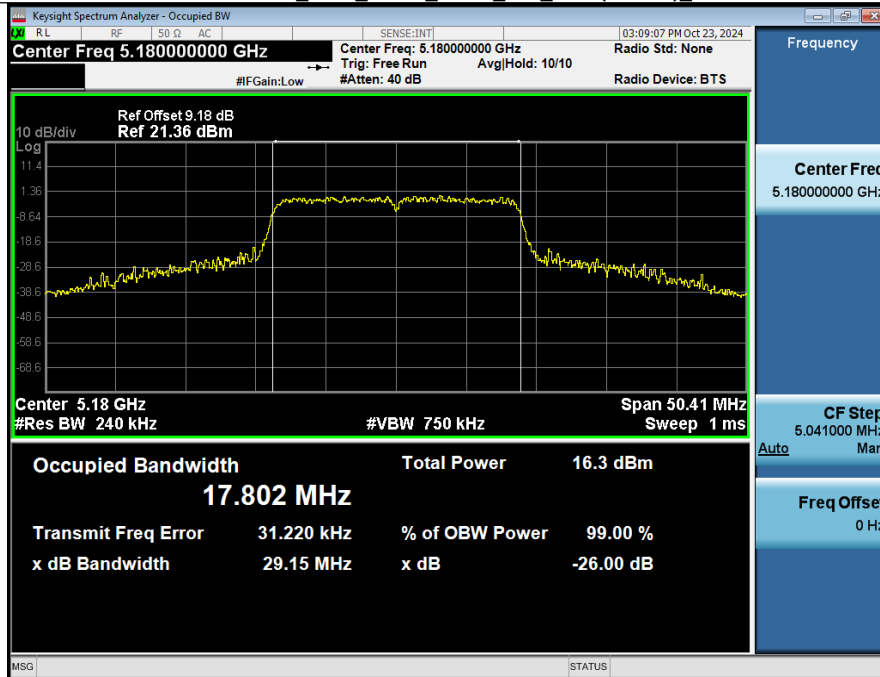
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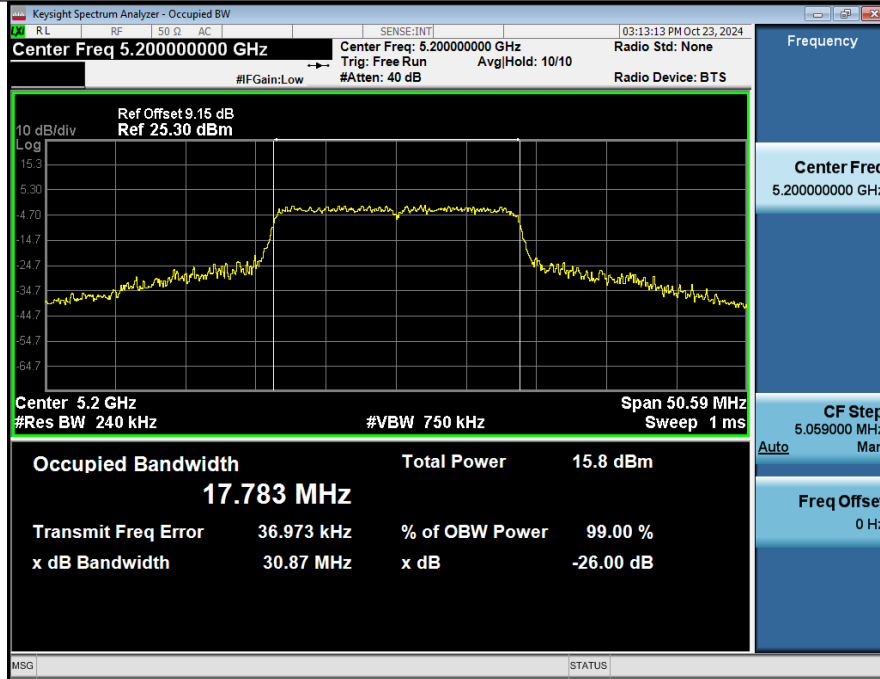
-26BW & 99%_OCB_NVNT_ANT1_802_11n(HT20)_5240



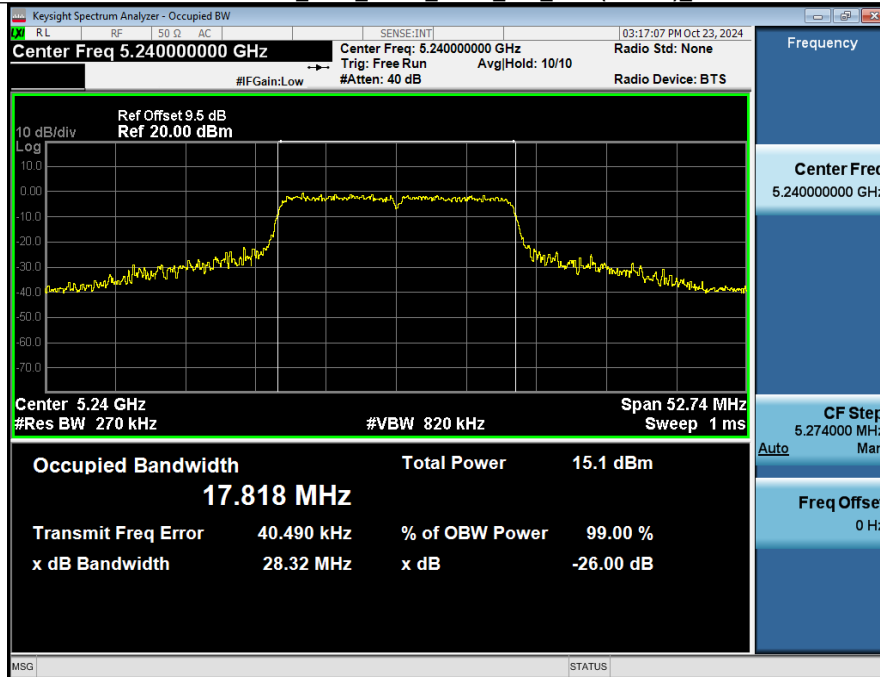
-26BW & 99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5180



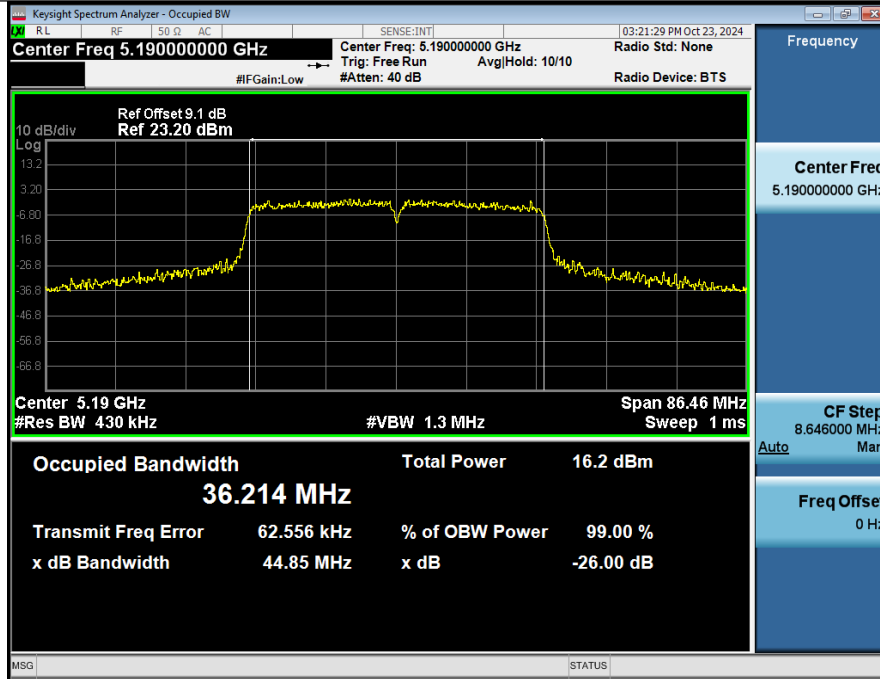
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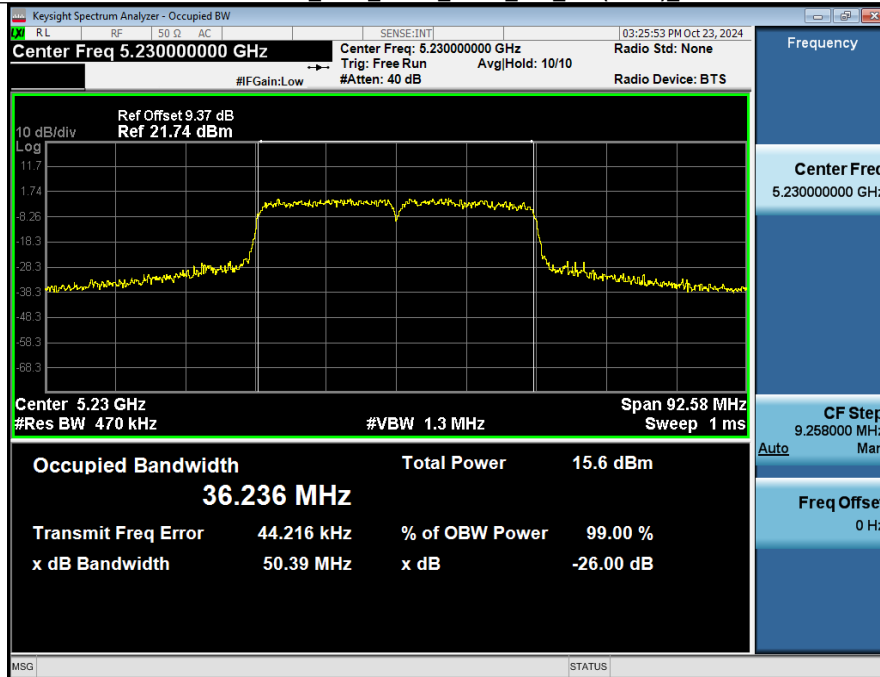
-26BW & 99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5240



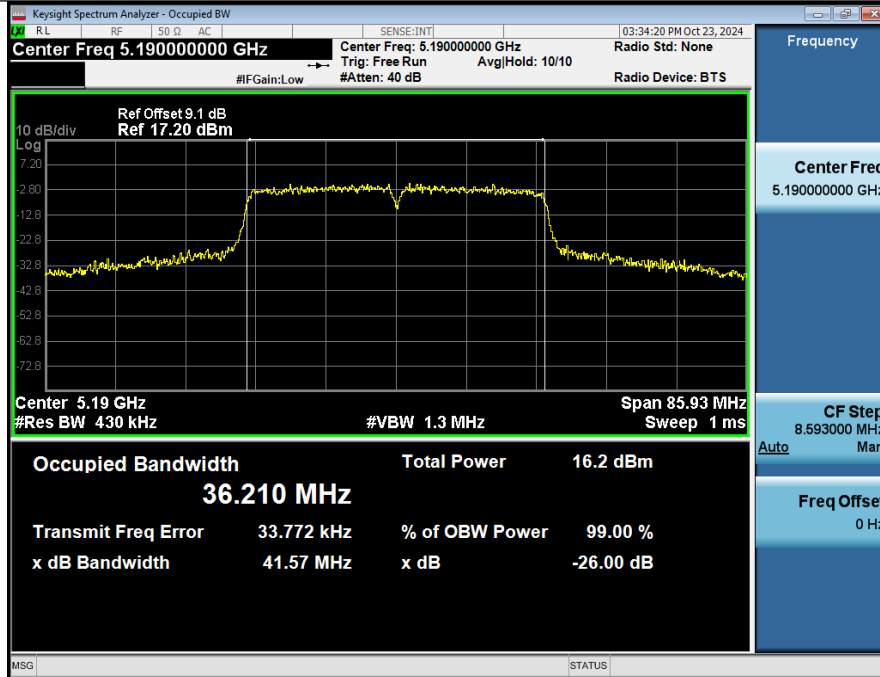
-26BW & 99%_OCB_NVNT_ANT1_802_11n(HT40)_5190



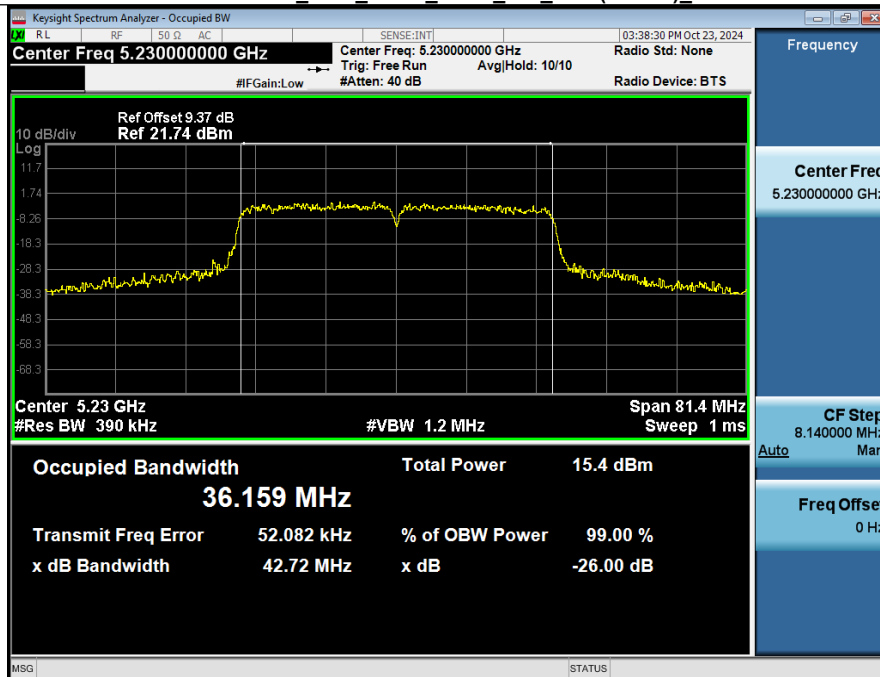
-26BW & 99%_OCB_NVNT_ANT1_802_11n(HT40)_5230



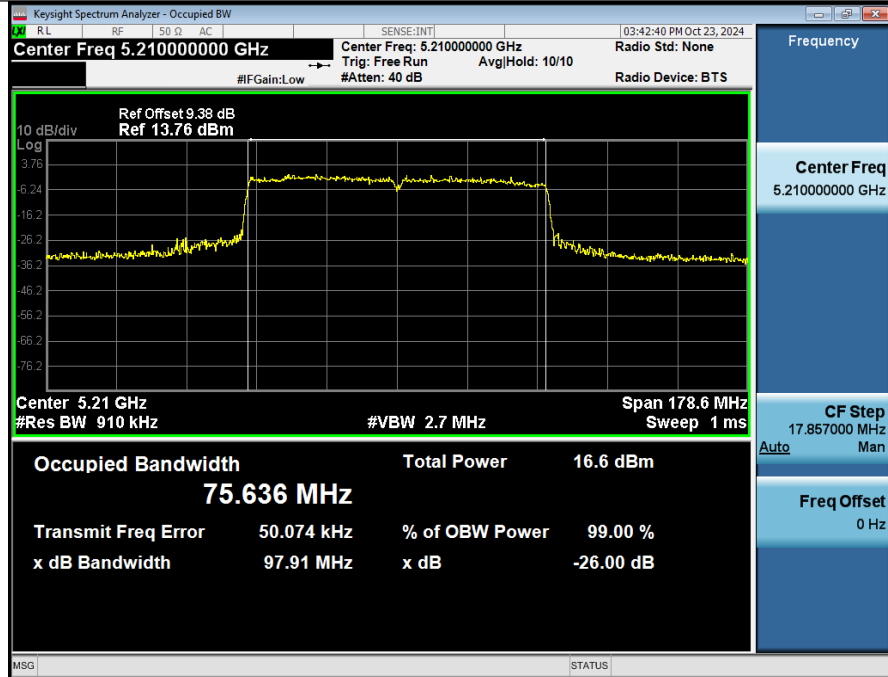
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-26BW & 99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5230

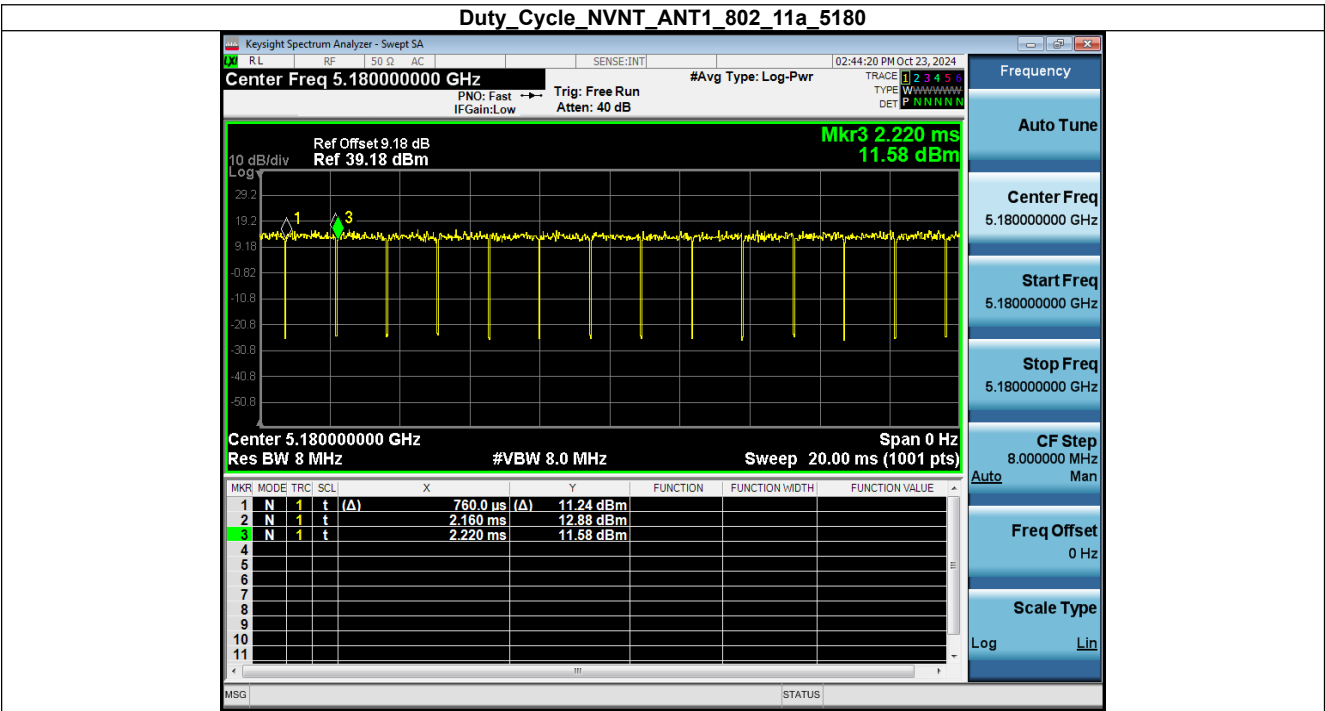


-26BW & 99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5210

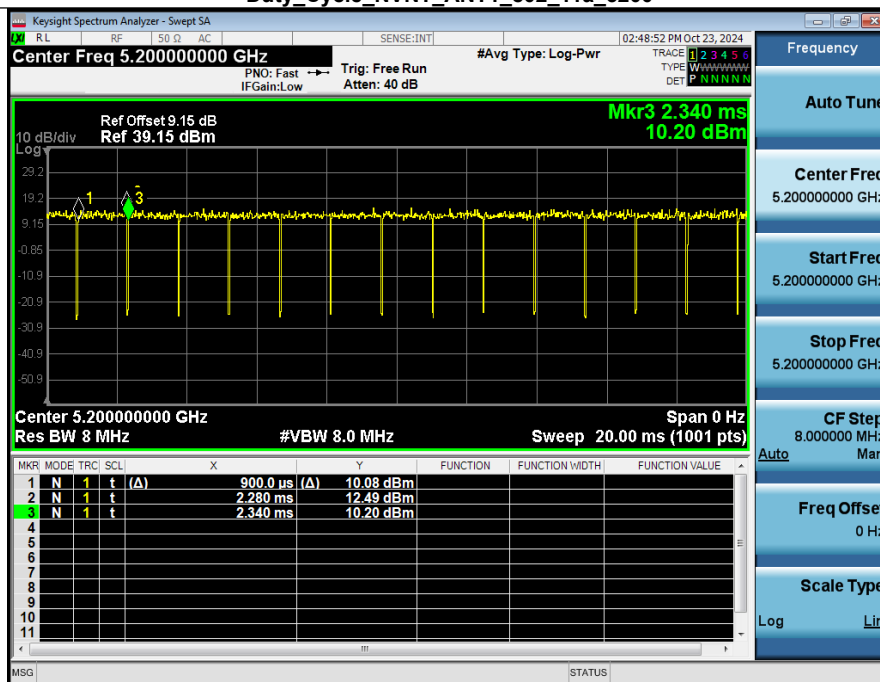


2. Duty Cycle

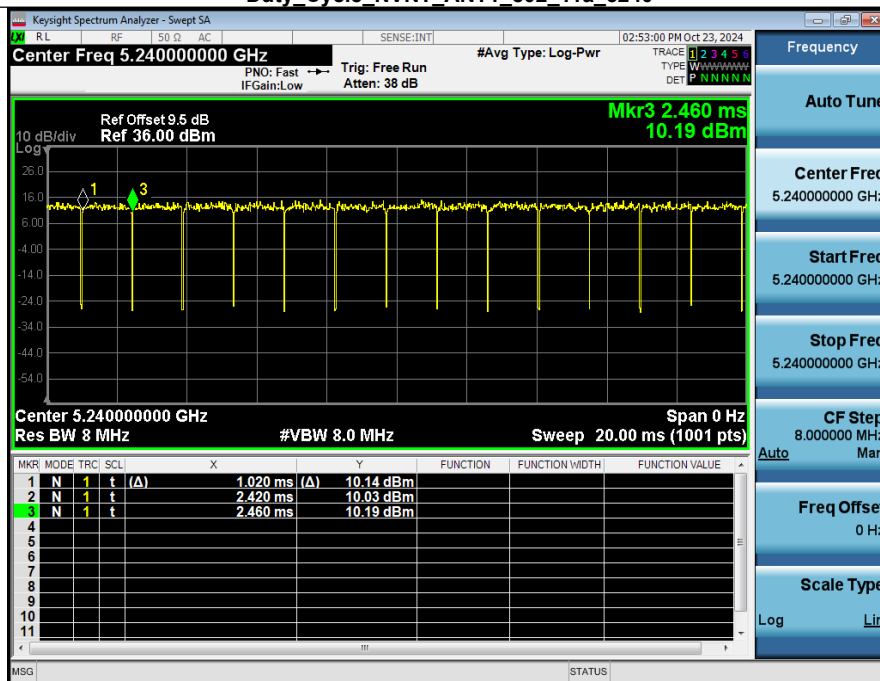
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	95.89	0.18
NVNT	ANT1	802.11a	5200.00	95.83	0.18
NVNT	ANT1	802.11a	5240.00	97.22	0.12
NVNT	ANT1	802.11n(HT20)	5180.00	95.16	0.22
NVNT	ANT1	802.11n(HT20)	5200.00	96.72	0.14
NVNT	ANT1	802.11n(HT20)	5240.00	96.72	0.14
NVNT	ANT1	802.11ac(VHT20)	5180.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5200.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5240.00	96.77	0.14
NVNT	ANT1	802.11n(HT40)	5190.00	93.75	0.28
NVNT	ANT1	802.11n(HT40)	5230.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5190.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5230.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT80)	5210.00	83.33	0.79



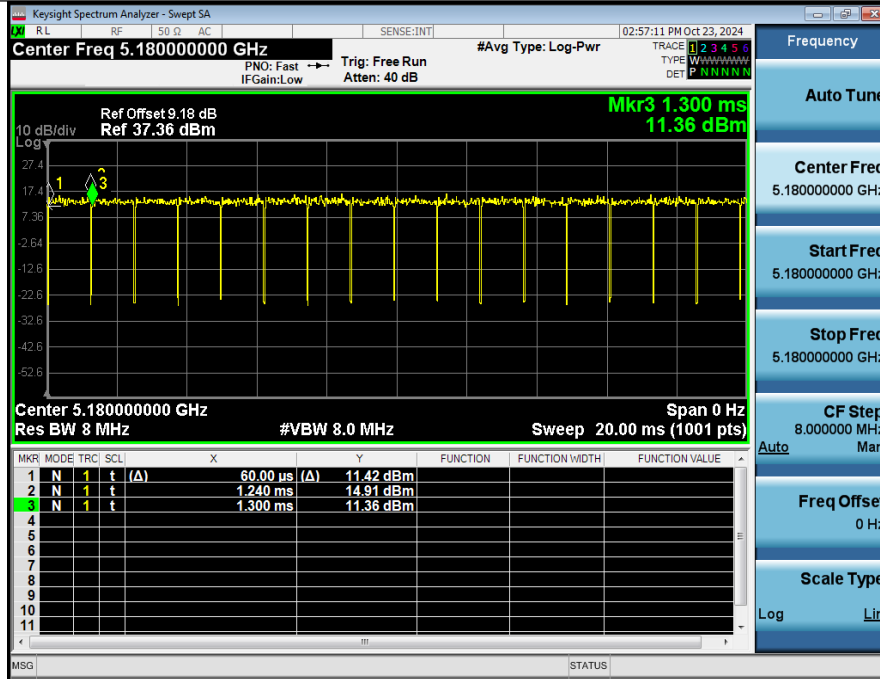
Duty Cycle NVNT_ANT1_802_11a_5200



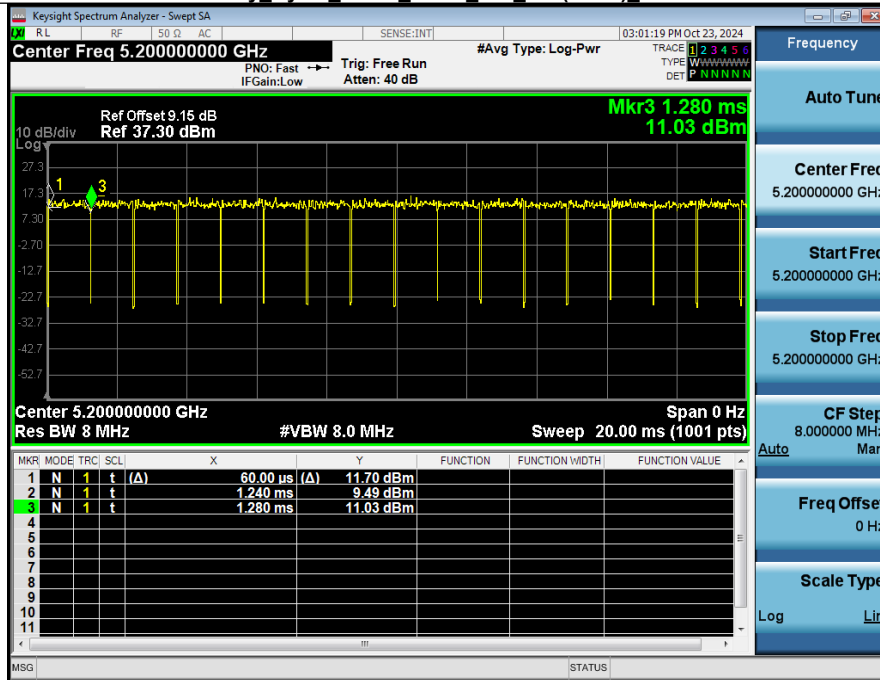
Duty Cycle NVNT_ANT1_802_11a_5240



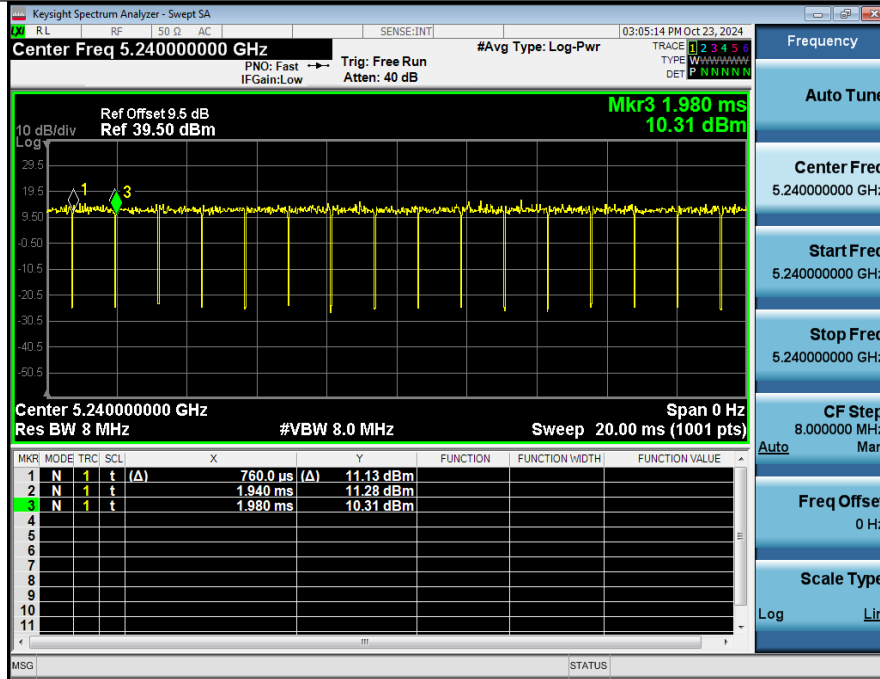
Duty Cycle NVNT_ANT1_802_11n(HT20)_5180



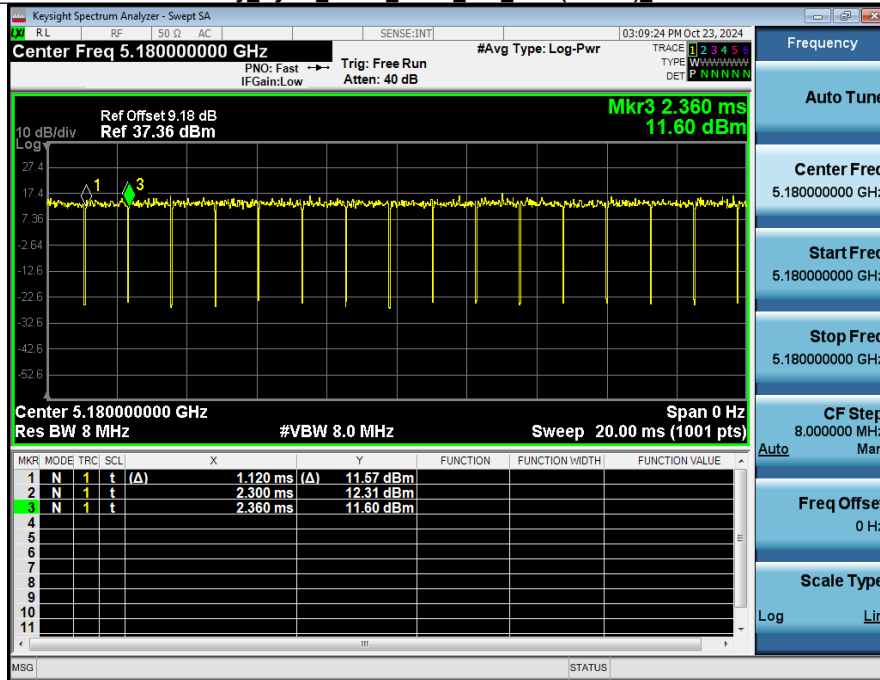
Duty Cycle NVNT_ANT1_802_11n(HT20)_5200



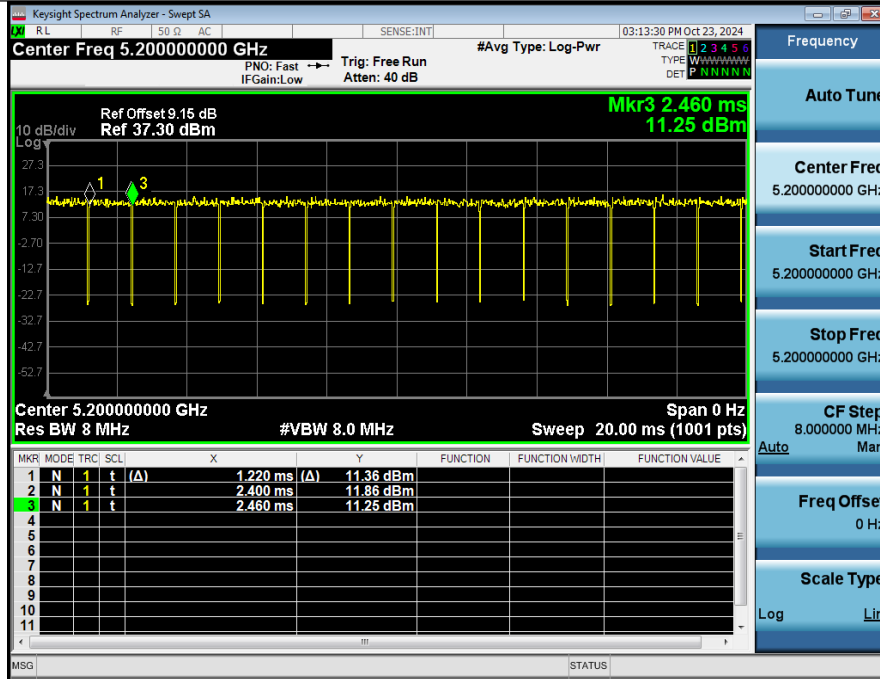
Duty Cycle NVNT_ANT1_802_11n(HT20)_5240



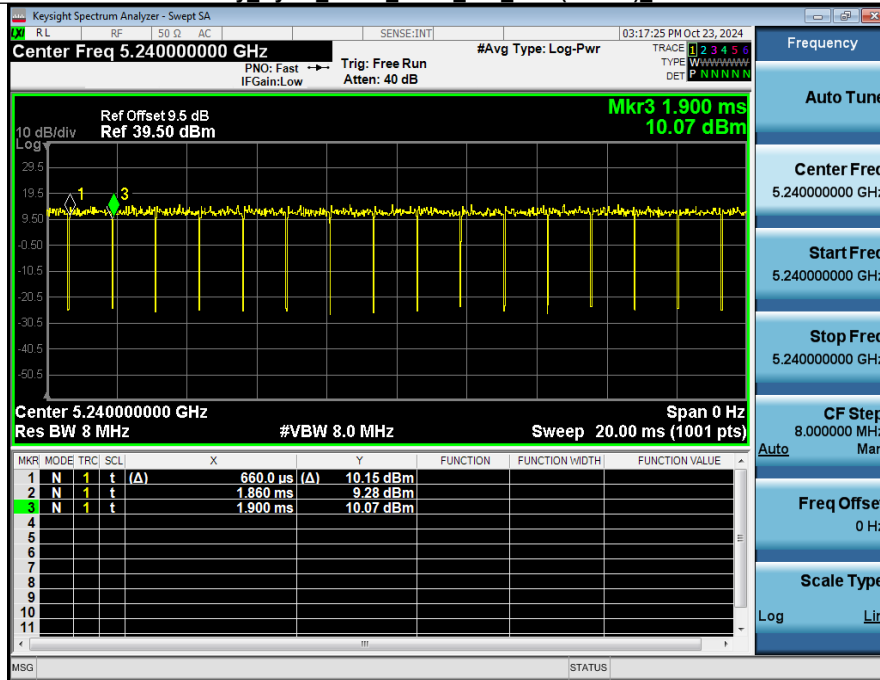
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5180



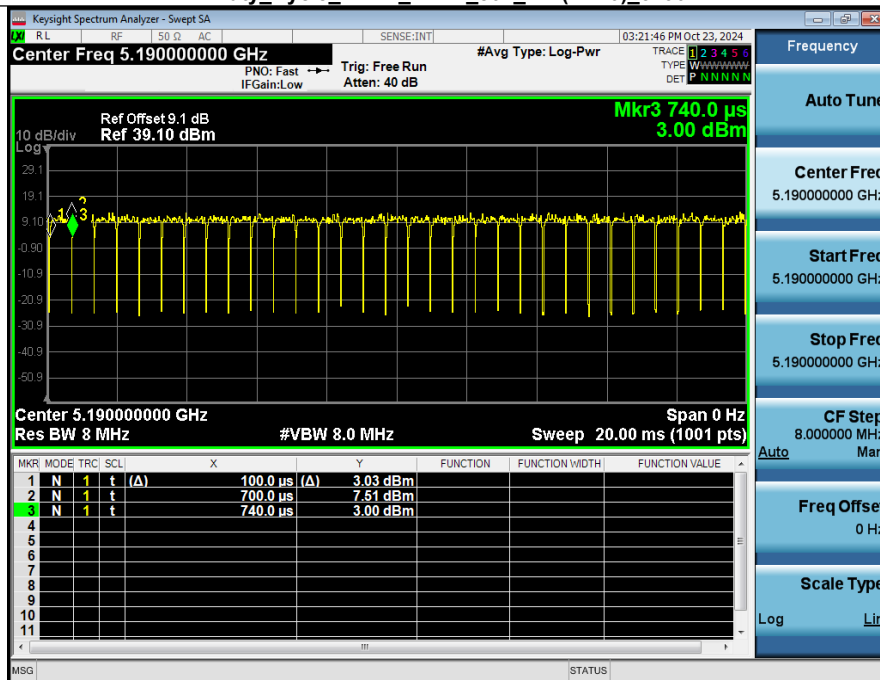
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5200



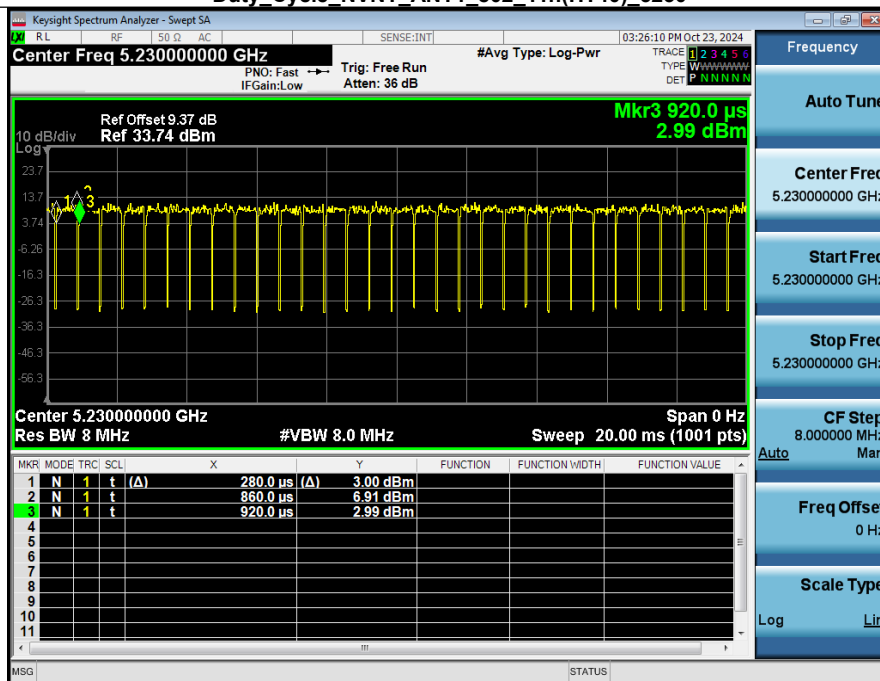
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5240



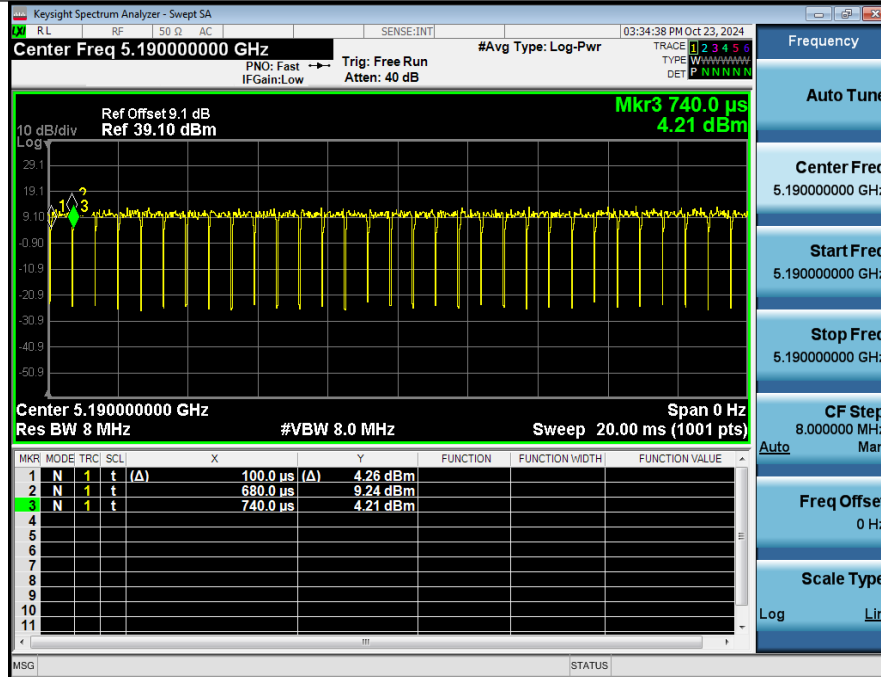
Duty Cycle NVNT_ANT1_802_11n(HT40)_5190



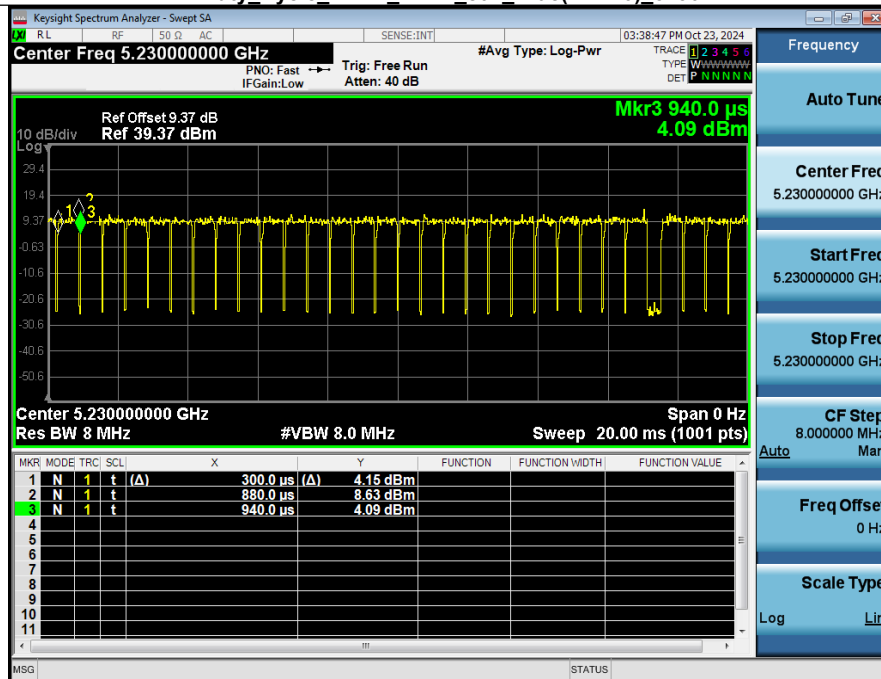
Duty Cycle NVNT_ANT1_802_11n(HT40)_5230



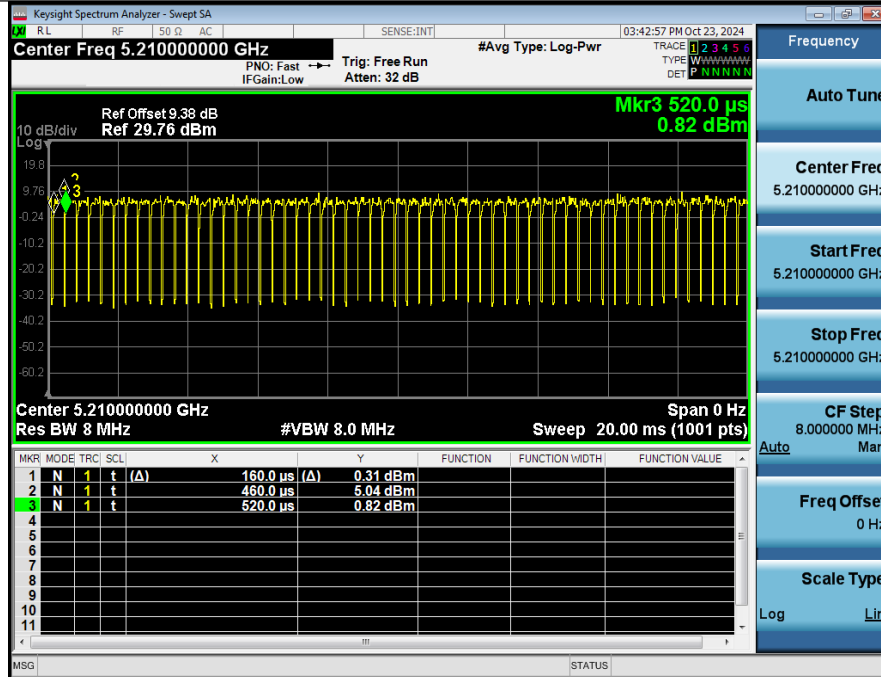
Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5190



Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5230

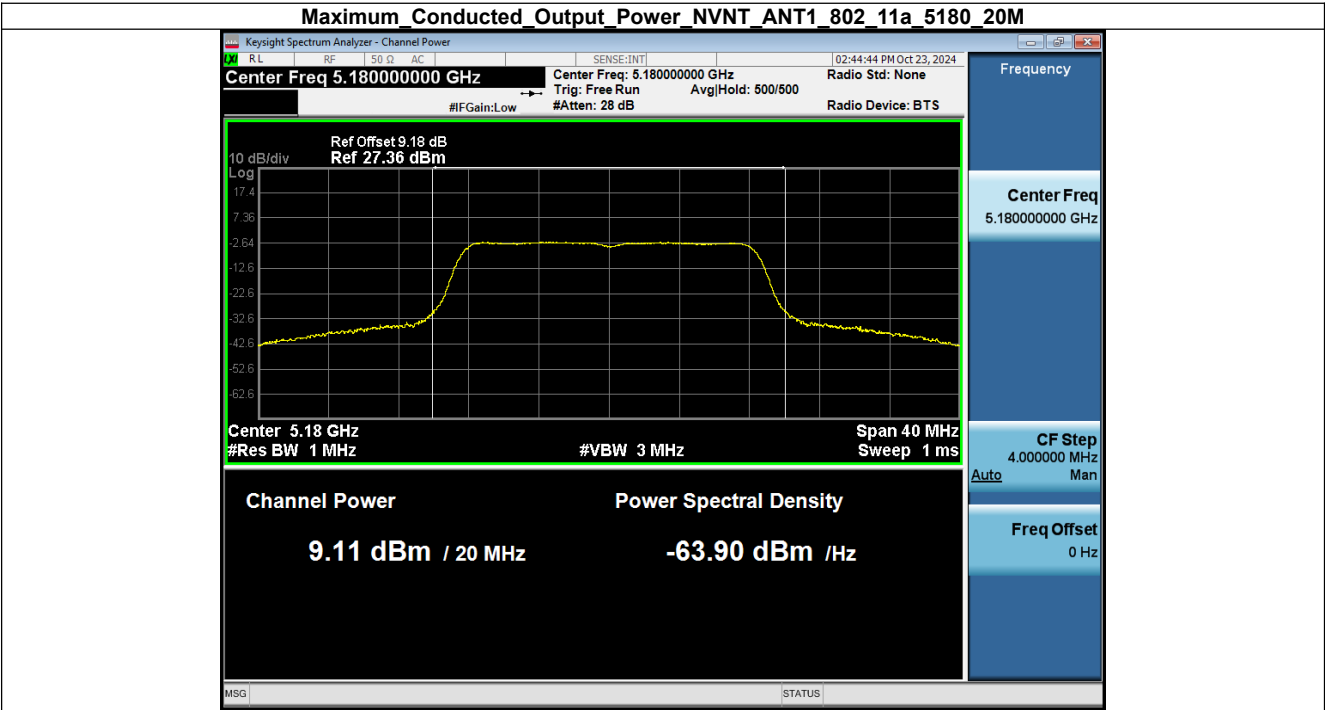


Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5210

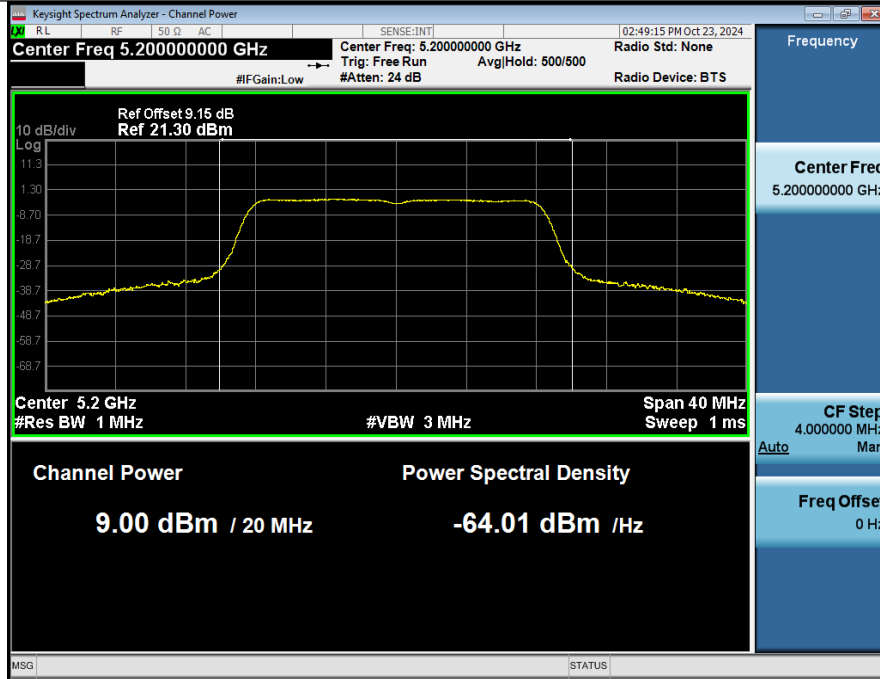


3. Maximum Conducted Output Power

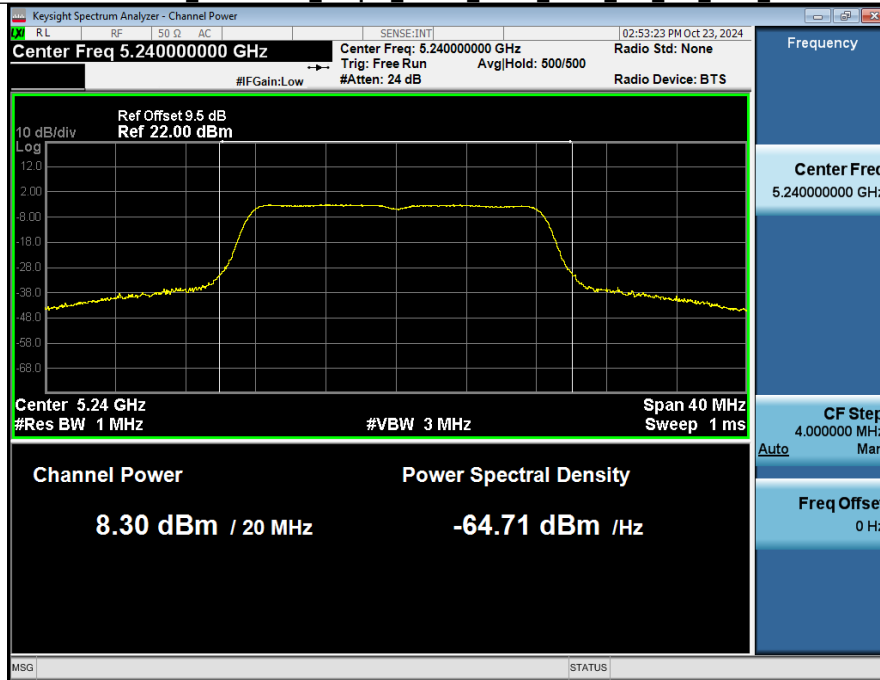
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	9.11	0.18	9.29	24	Pass
NVNT	ANT1	802.11a	5200.00	9.00	0.18	9.18	24	Pass
NVNT	ANT1	802.11a	5240.00	8.30	0.12	8.42	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	9.82	0.22	10.04	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	9.25	0.14	9.39	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	8.52	0.14	8.66	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	9.75	0.22	9.97	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	9.16	0.22	9.38	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	8.48	0.14	8.62	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	9.05	0.28	9.33	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	8.28	0.43	8.71	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	9.05	0.43	9.48	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	8.33	0.43	8.76	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	8.27	0.79	9.06	24	Pass



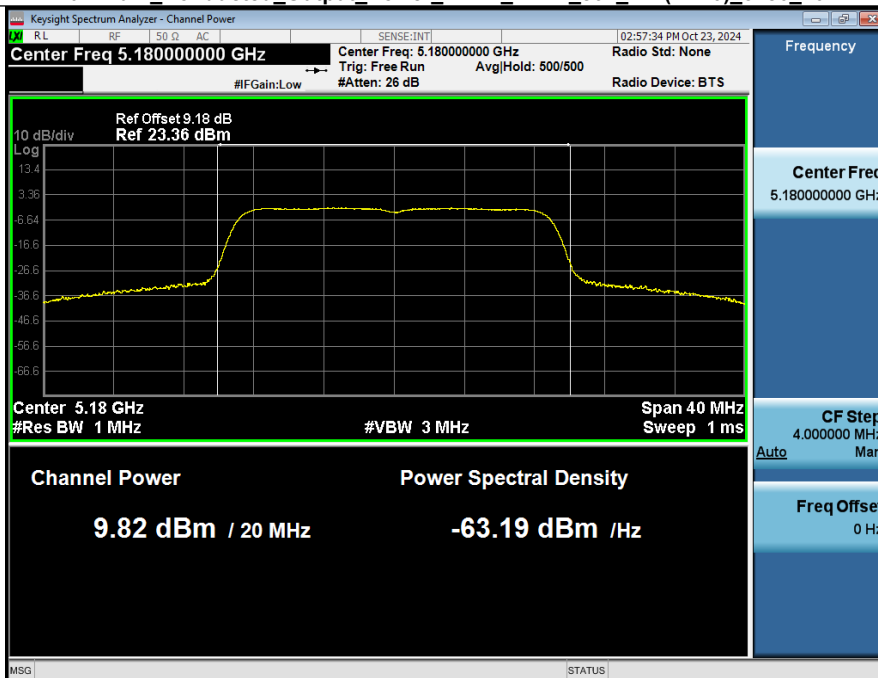
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



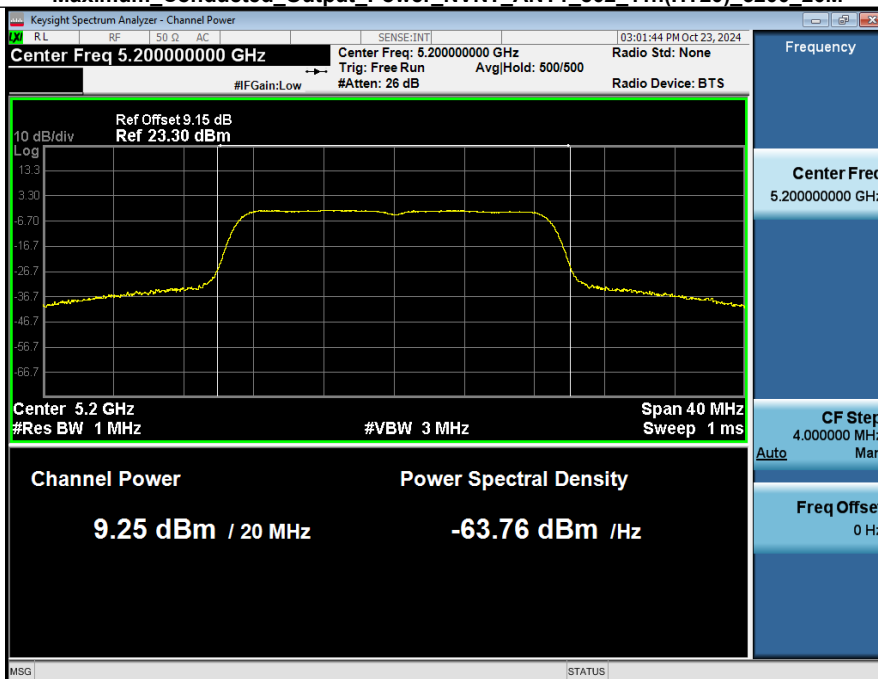
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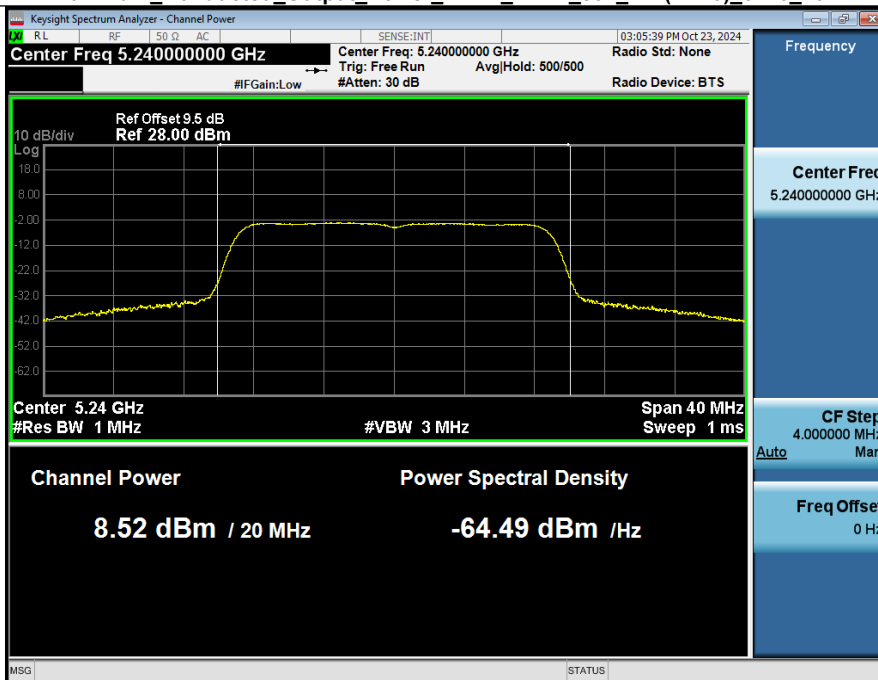
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5180_20M



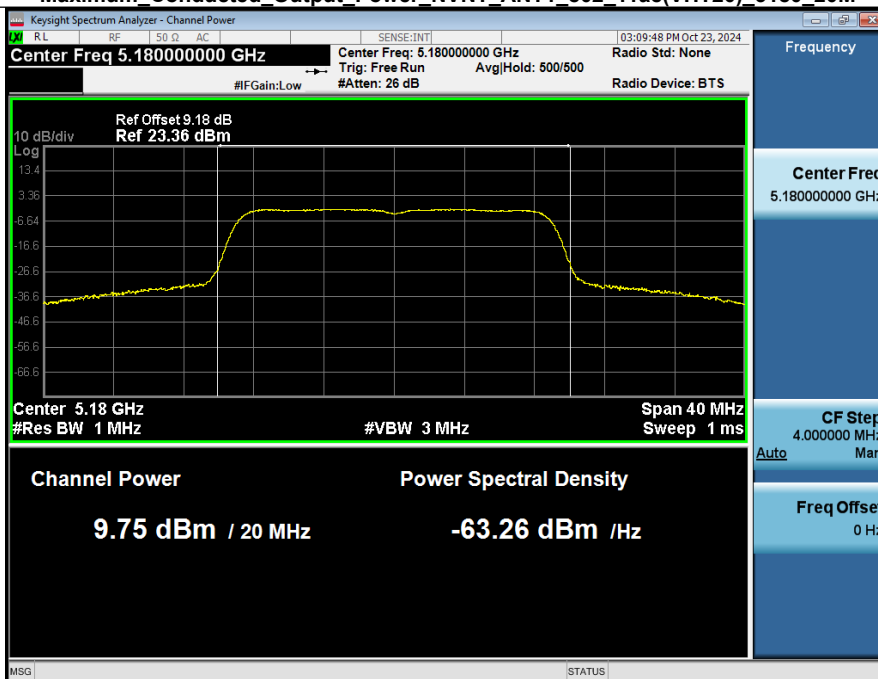
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5200_20M



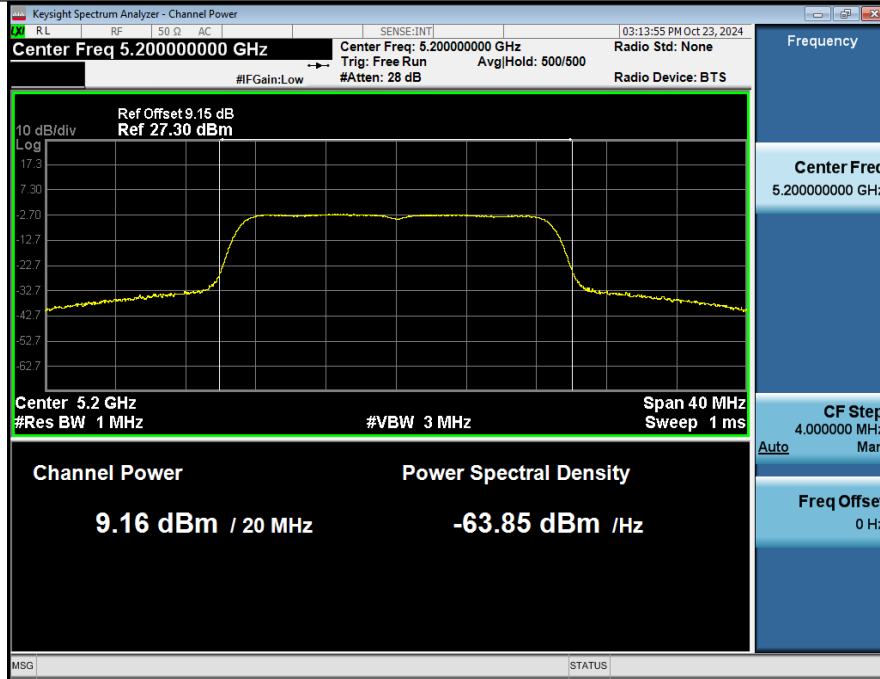
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5240_20M



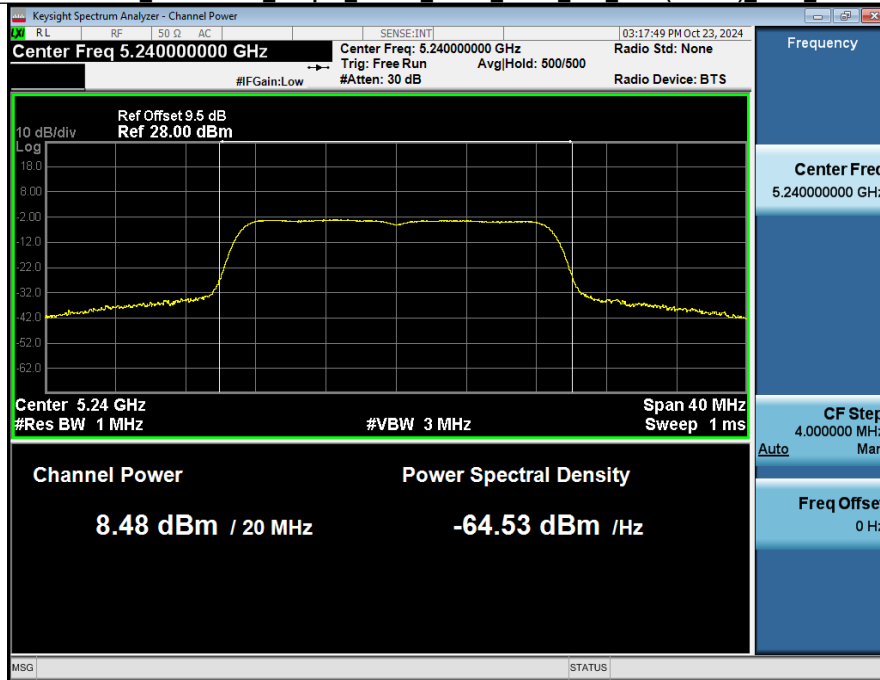
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M



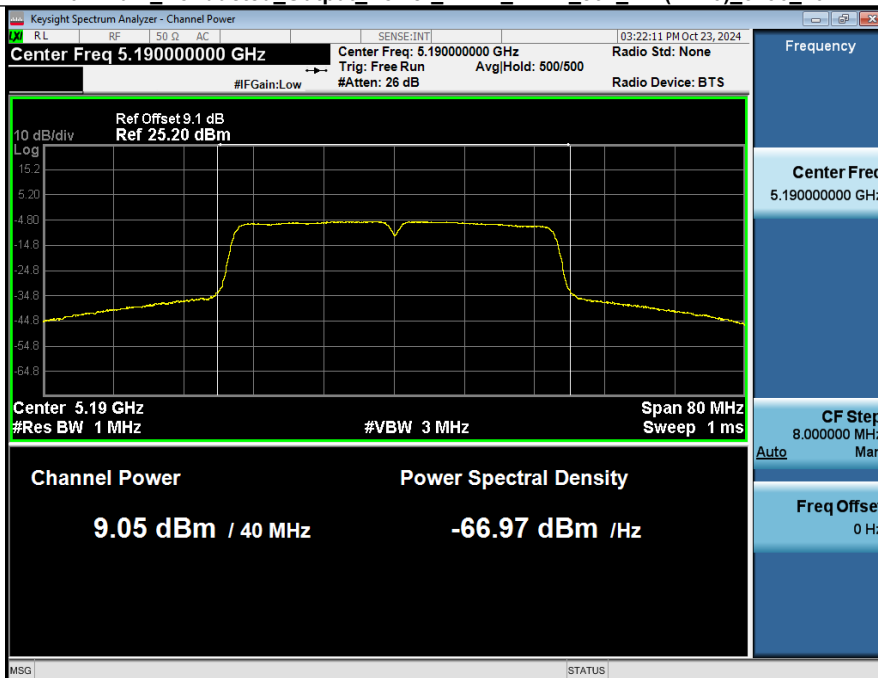
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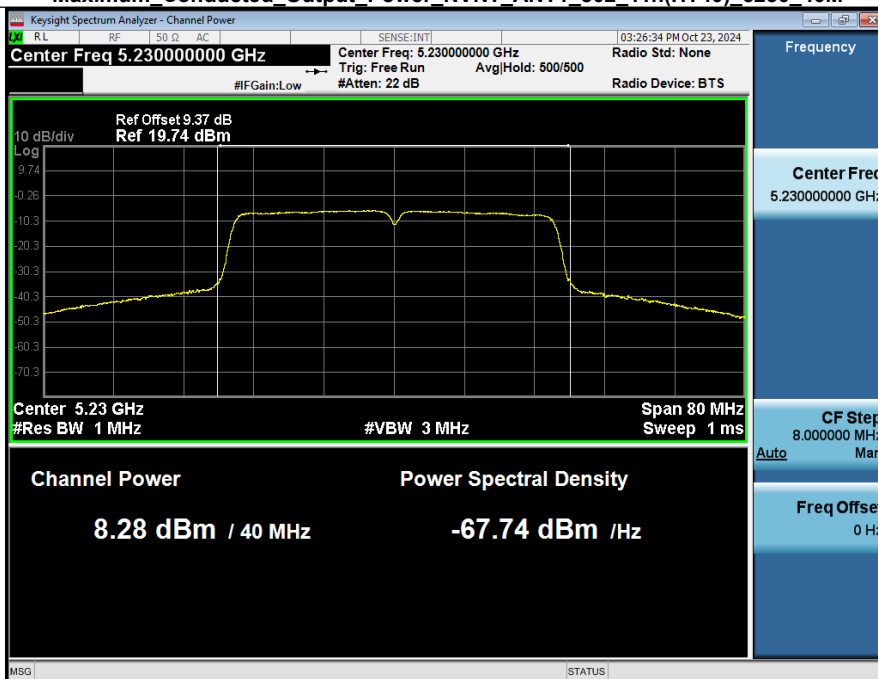
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M



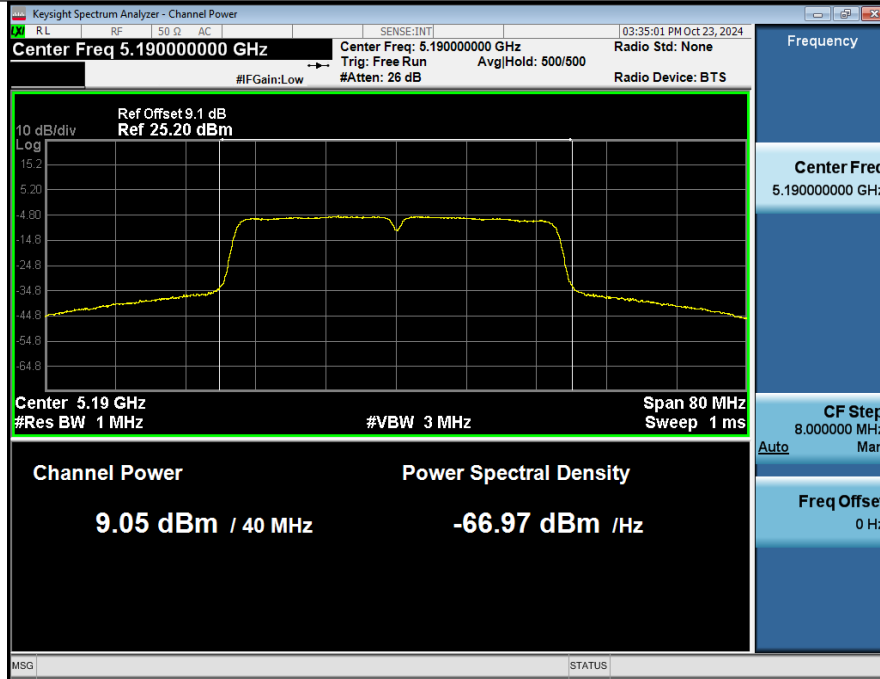
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5190_40M



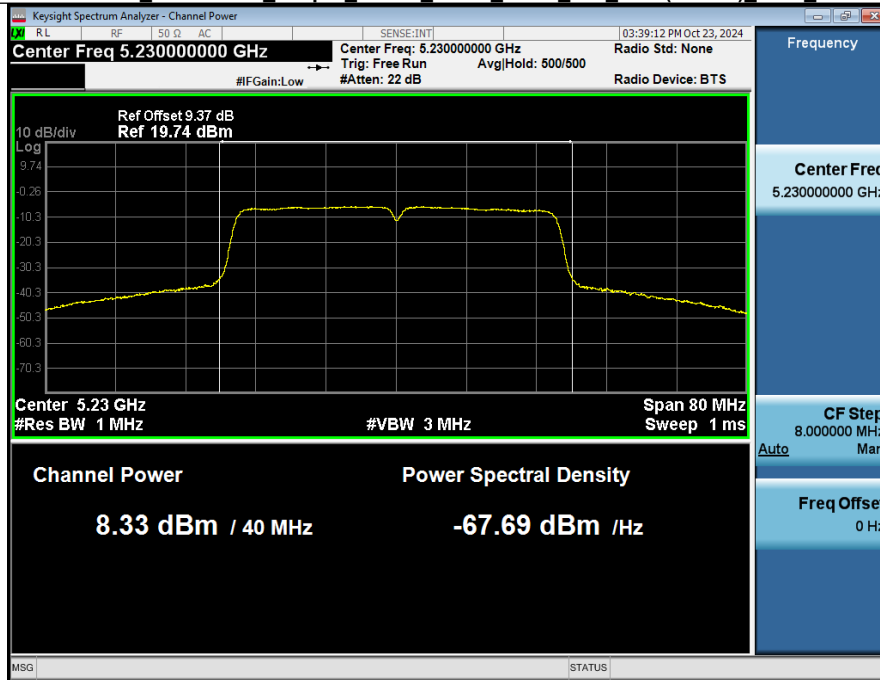
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5230_40M



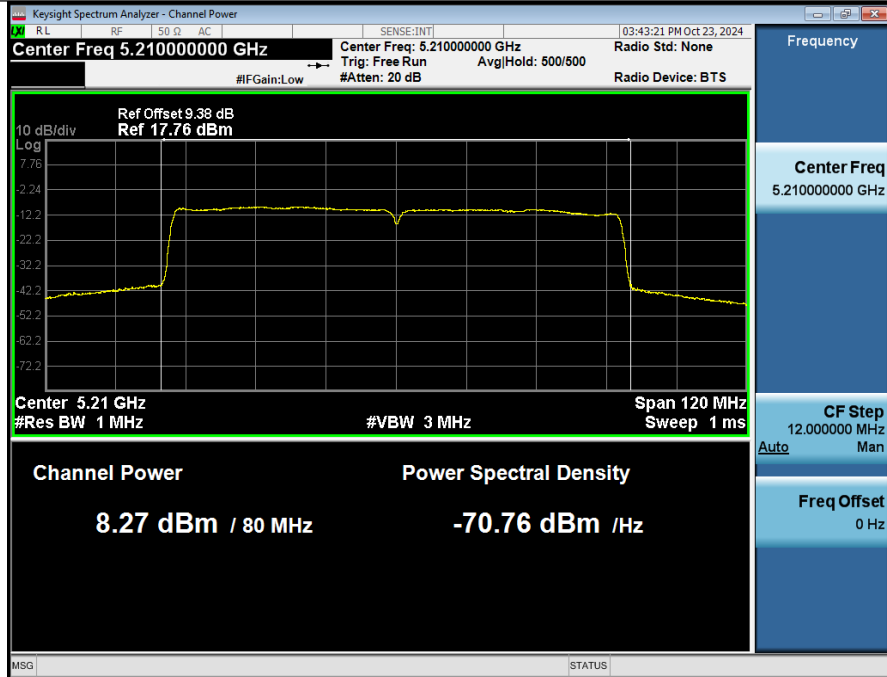
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M

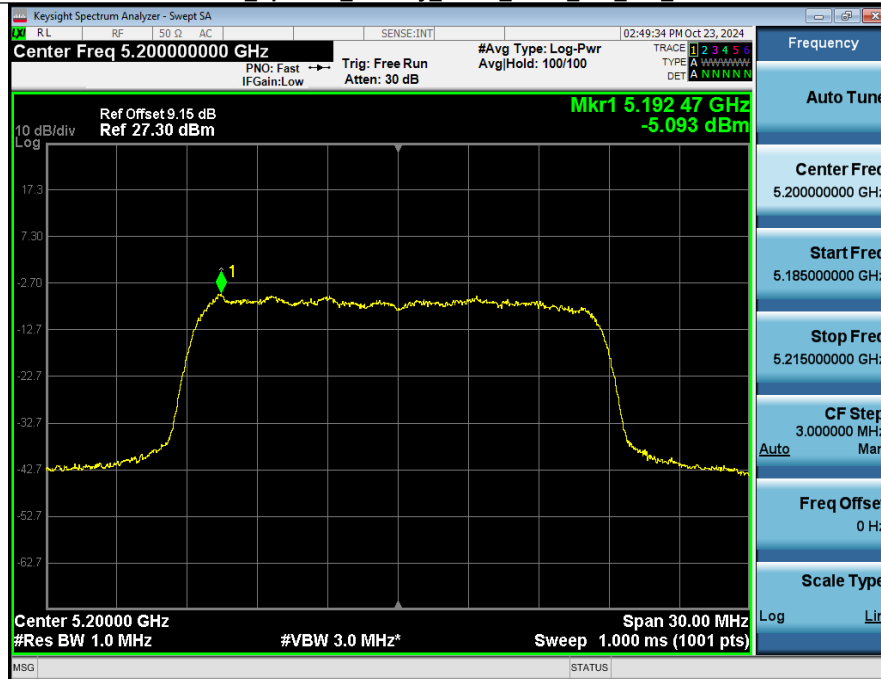


4. Power Spectral Density

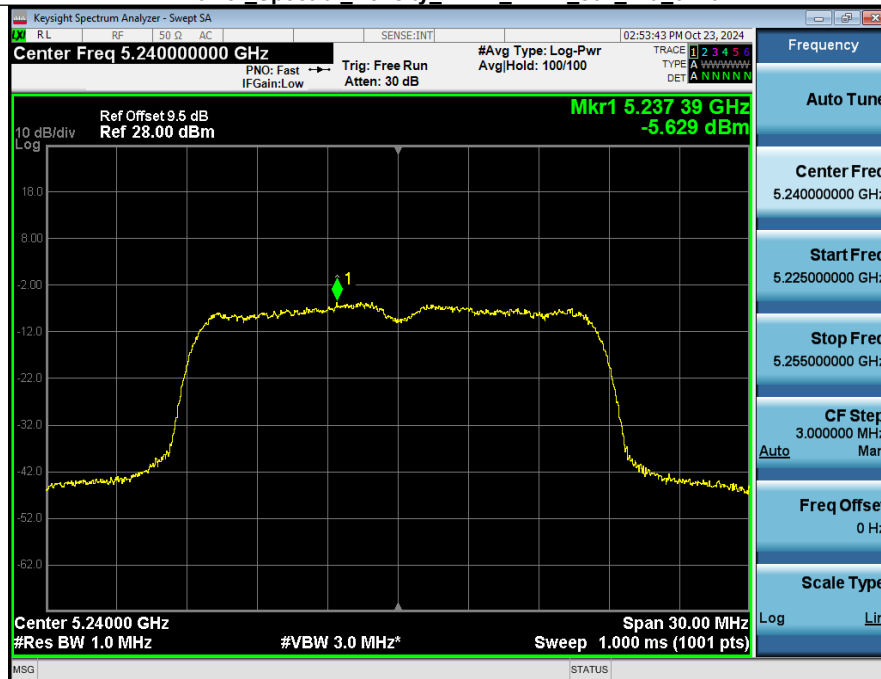
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-5.16	0.18	-4.98	11	Pass
NVNT	ANT1	802.11a	5200.00	-5.09	0.18	-4.91	11	Pass
NVNT	ANT1	802.11a	5240.00	-5.63	0.12	-5.51	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-4.97	0.22	-4.75	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-5.59	0.14	-5.45	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-6.38	0.14	-6.24	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-5.12	0.22	-4.90	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-5.97	0.22	-5.75	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-6.27	0.14	-6.13	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-10.38	0.28	-10.10	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-10.31	0.43	-9.88	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-9.23	0.43	-8.80	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-9.89	0.43	-9.46	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-16.04	0.79	-15.25	11	Pass



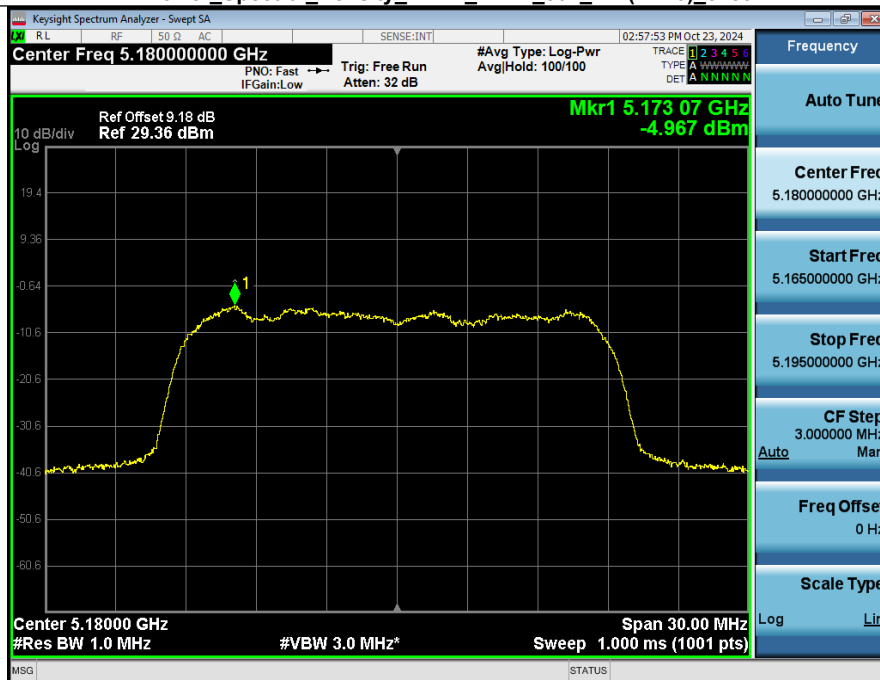
Power Spectral Density_NVNT_ANT1_802_11a_5200



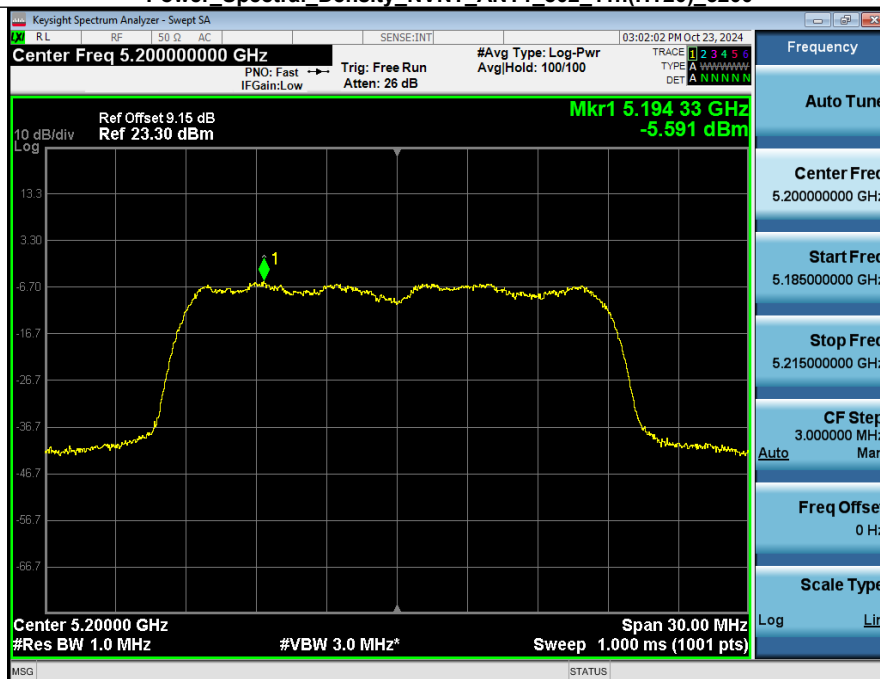
Power Spectral Density_NVNT_ANT1_802_11a_5240



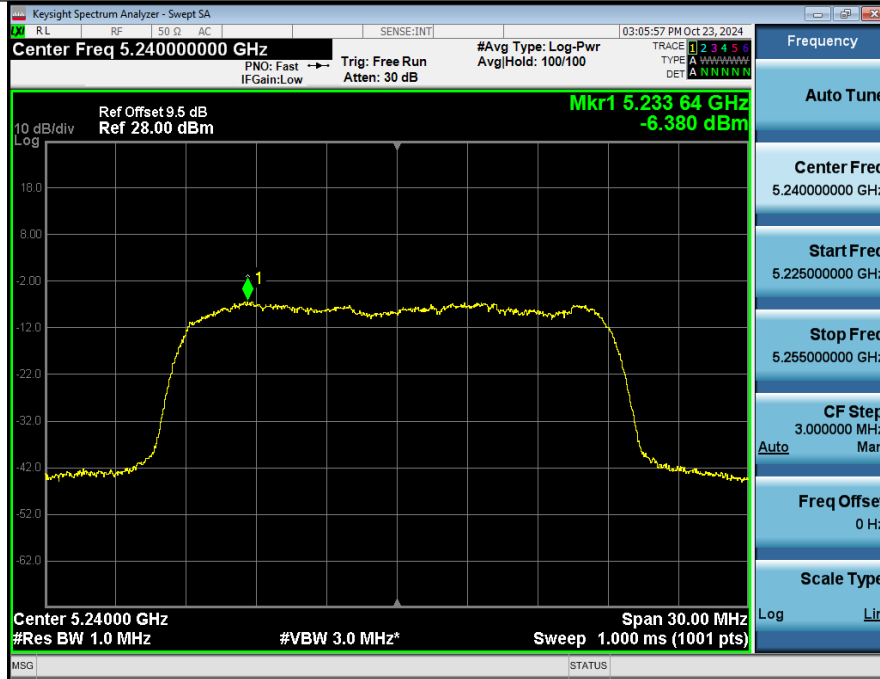
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5180



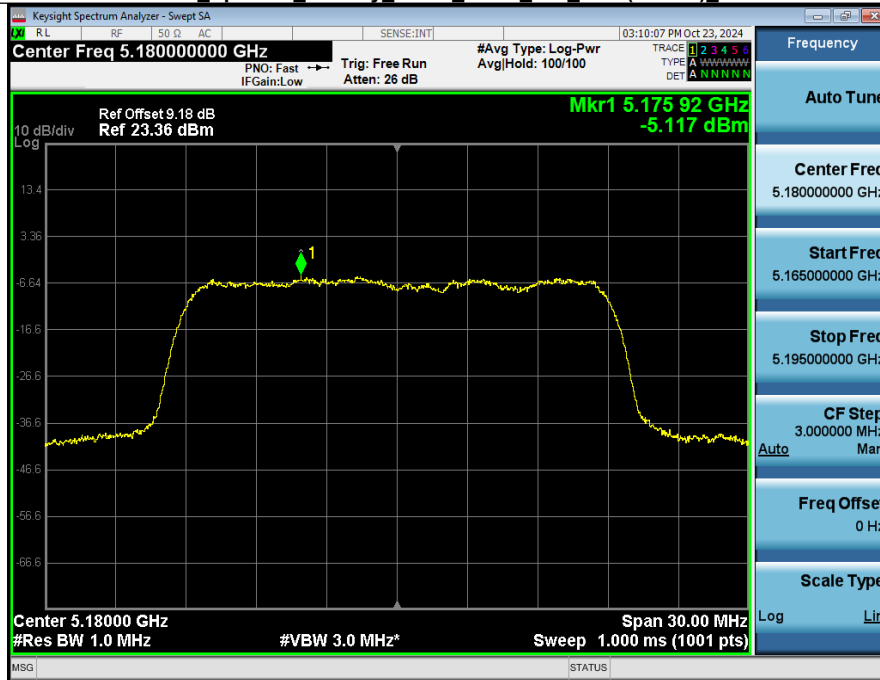
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5200

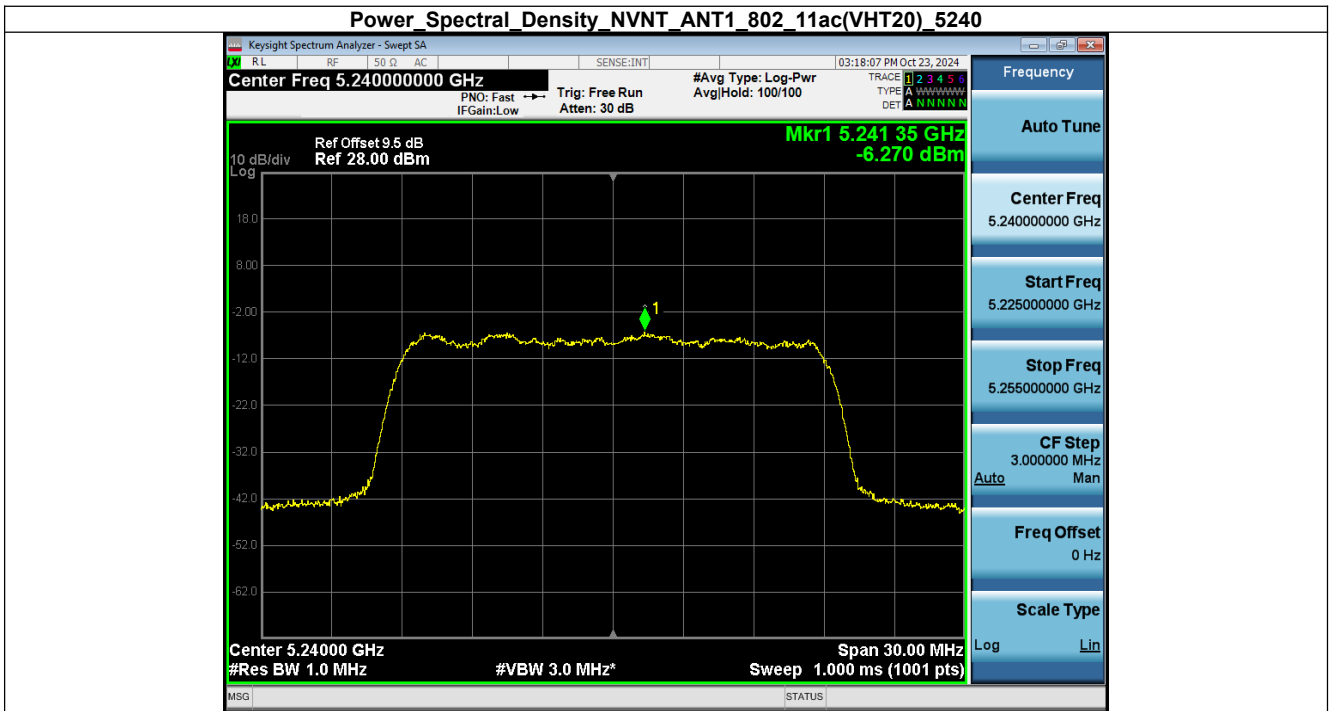
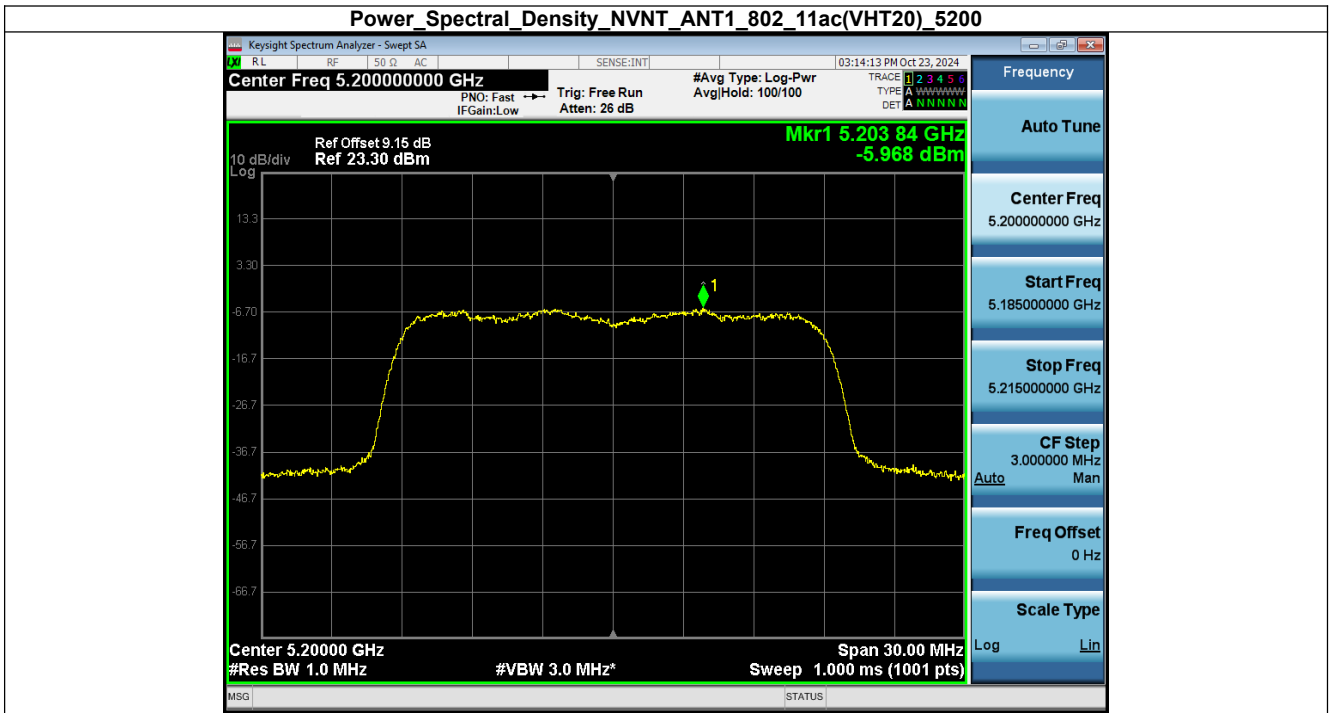


Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240

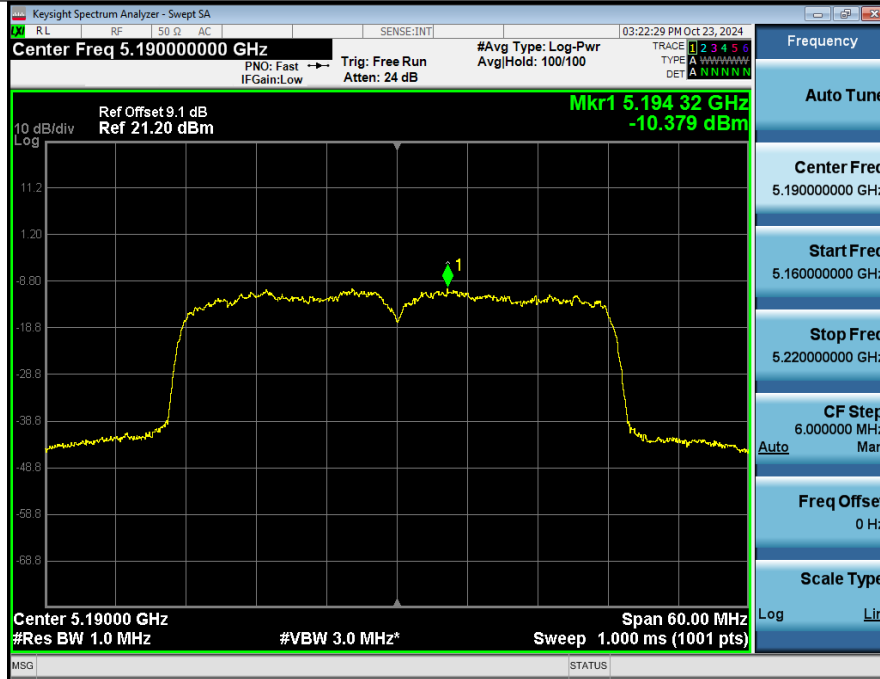


Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180

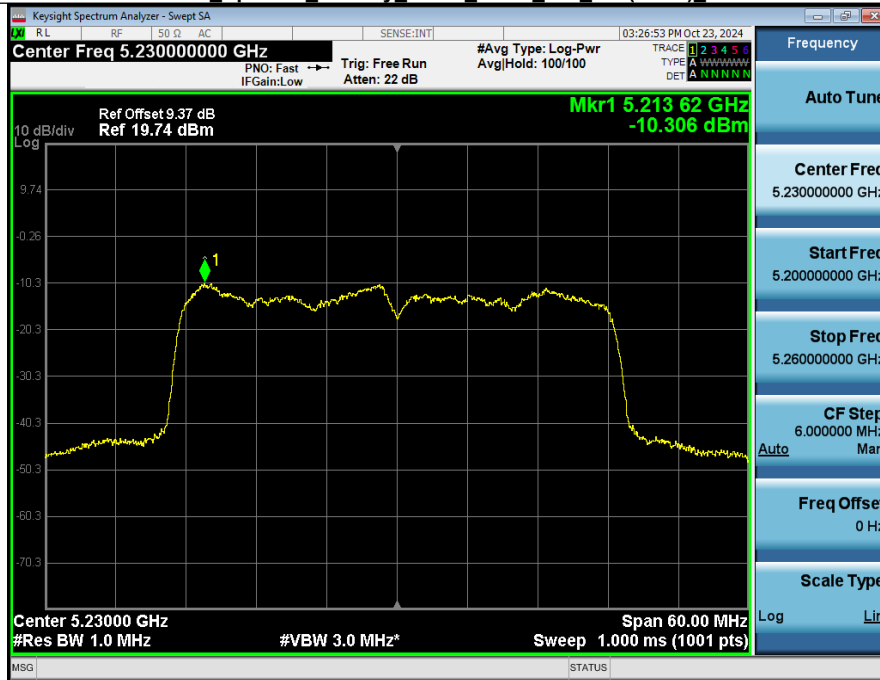


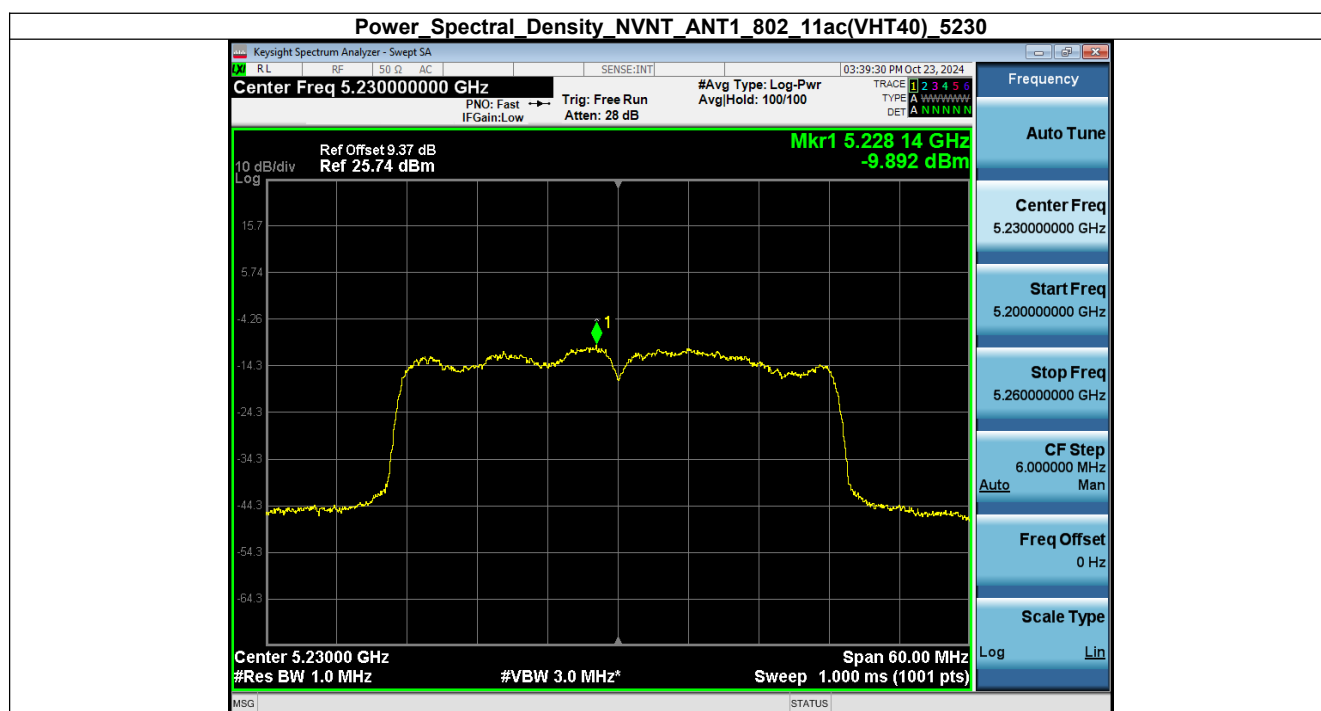
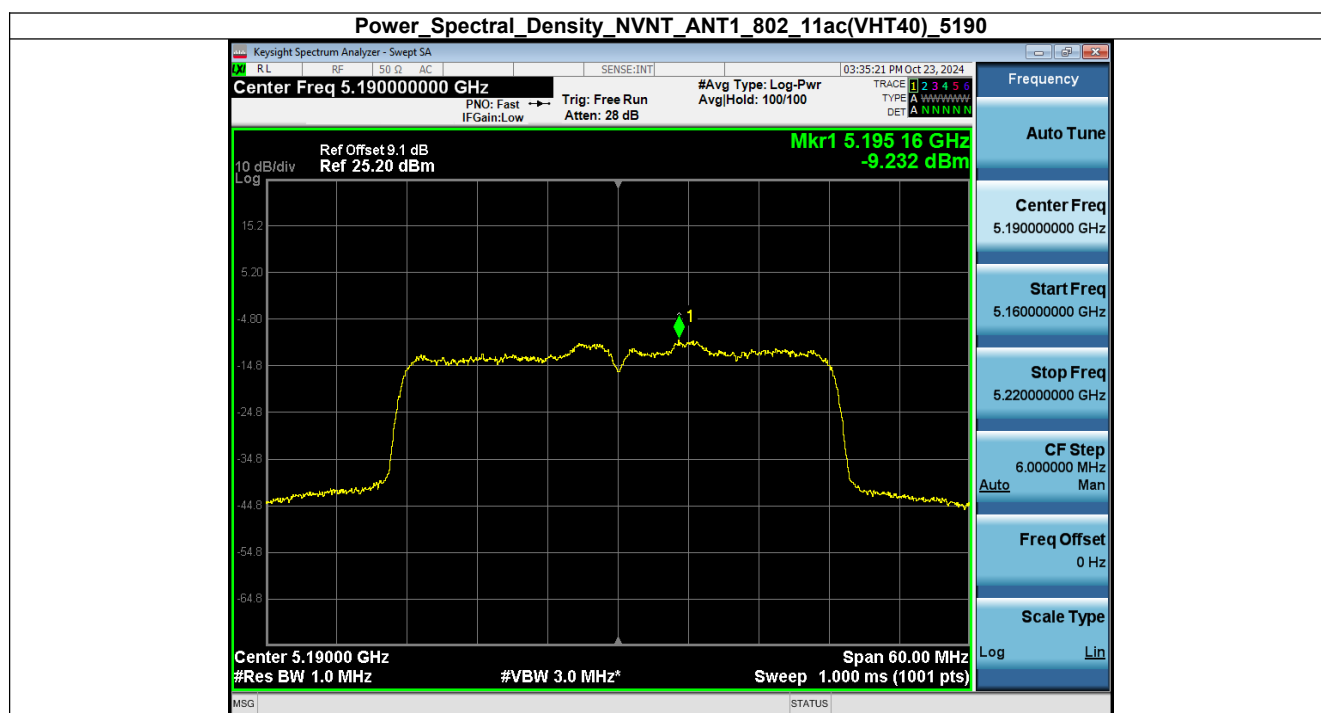


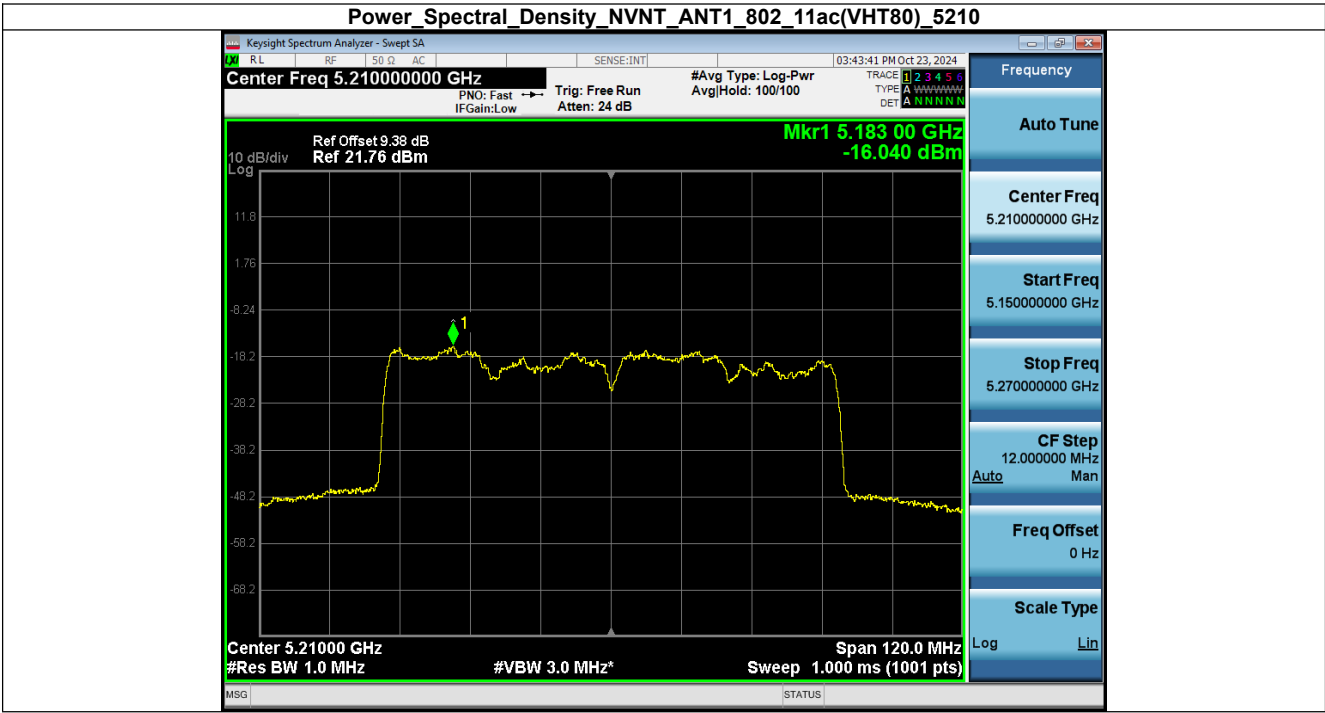
Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5190



Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5230



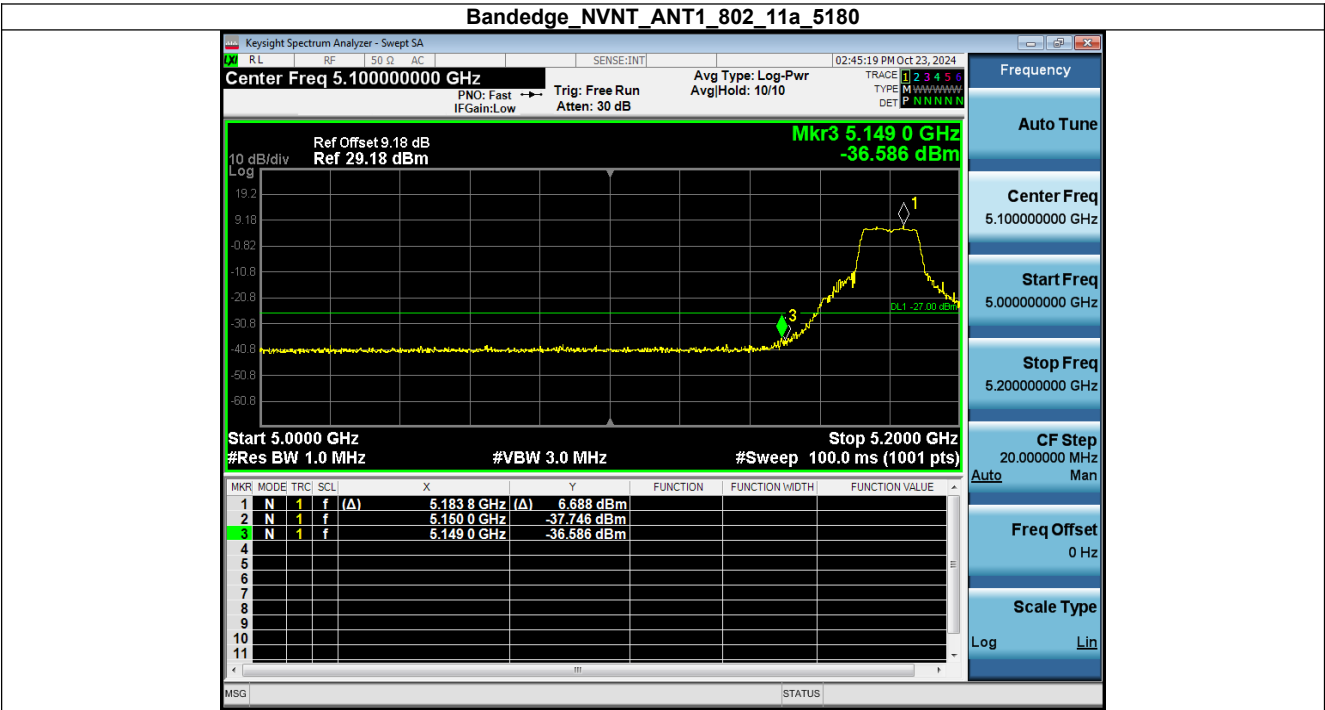




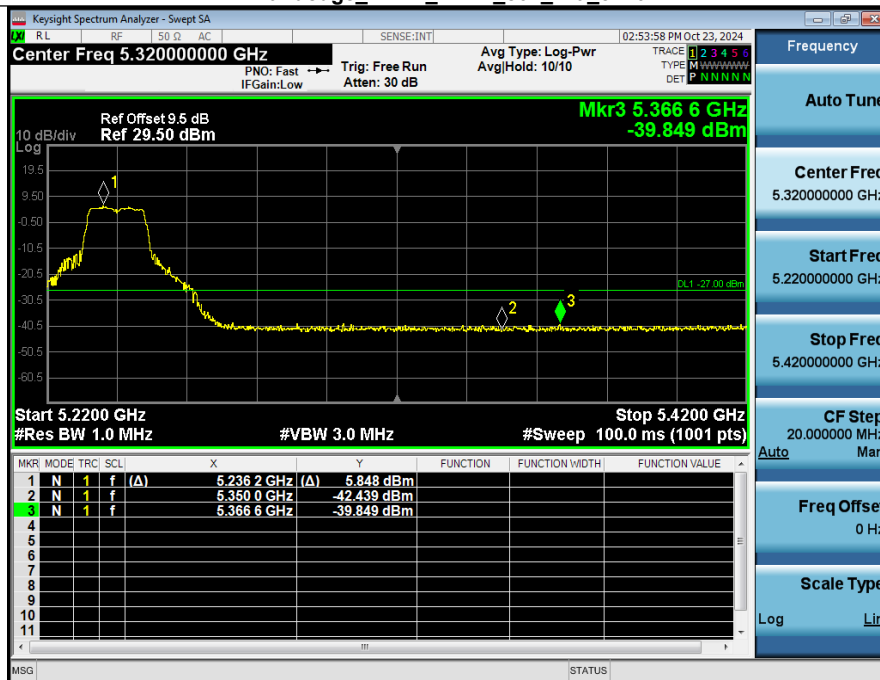
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.00	-36.59	-27	Pass
NVNT	ANT1	802.11a	5240.00	5366.60	-39.85	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.40	-34.05	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5368.20	-39.07	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.20	-36.19	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5418.00	-39.07	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.52	-28.26	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5397.32	-39.28	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.10	-37.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5392.91	-40.10	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5149.94	-30.37	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5401.94	-39.63	-27	Pass

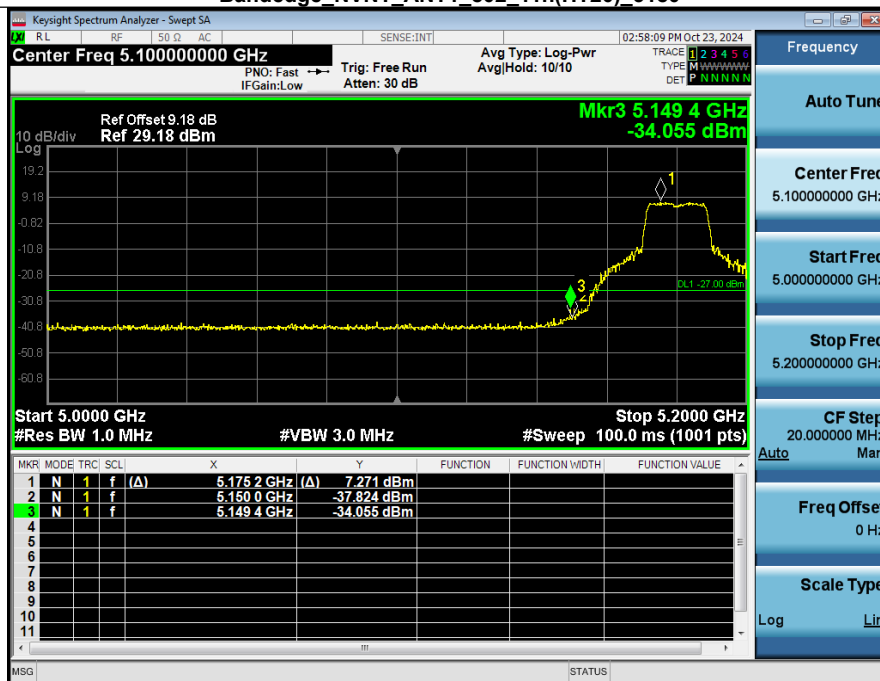
Note:The test diagram has integrated antenna gain to Offset Settings.



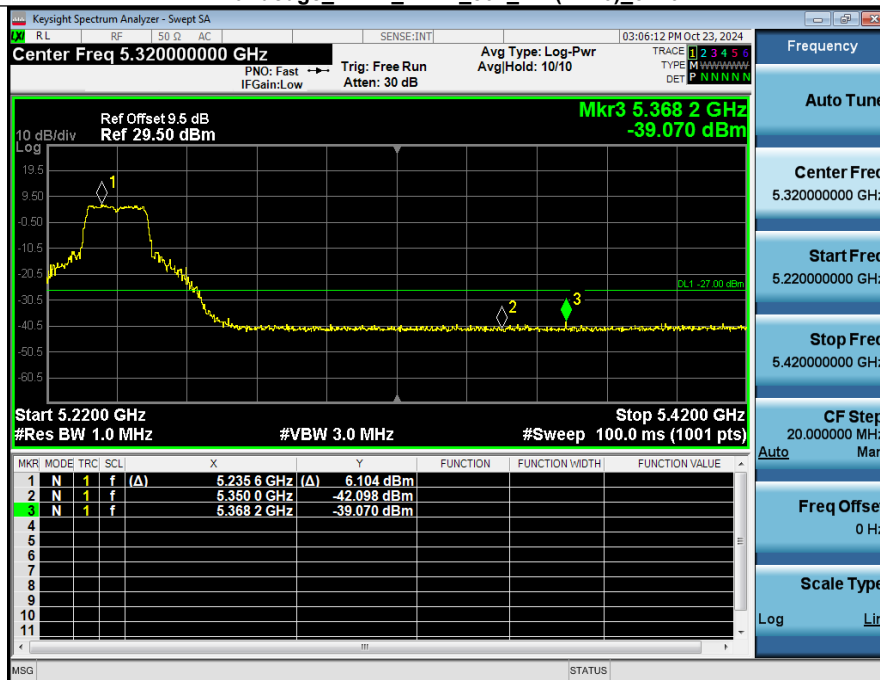
Bandedge_NVNT_ANT1_802_11a_5240



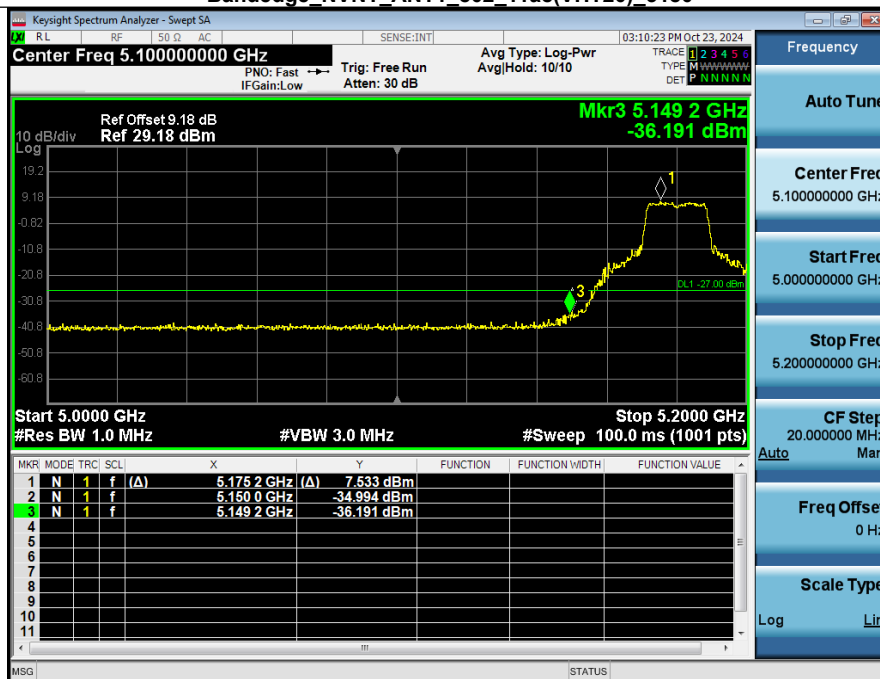
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



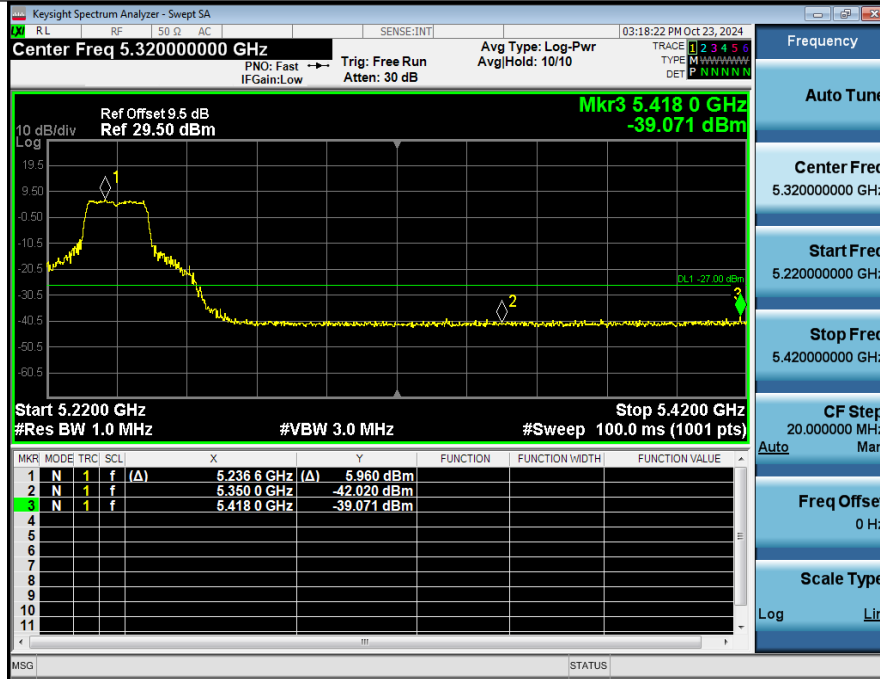
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



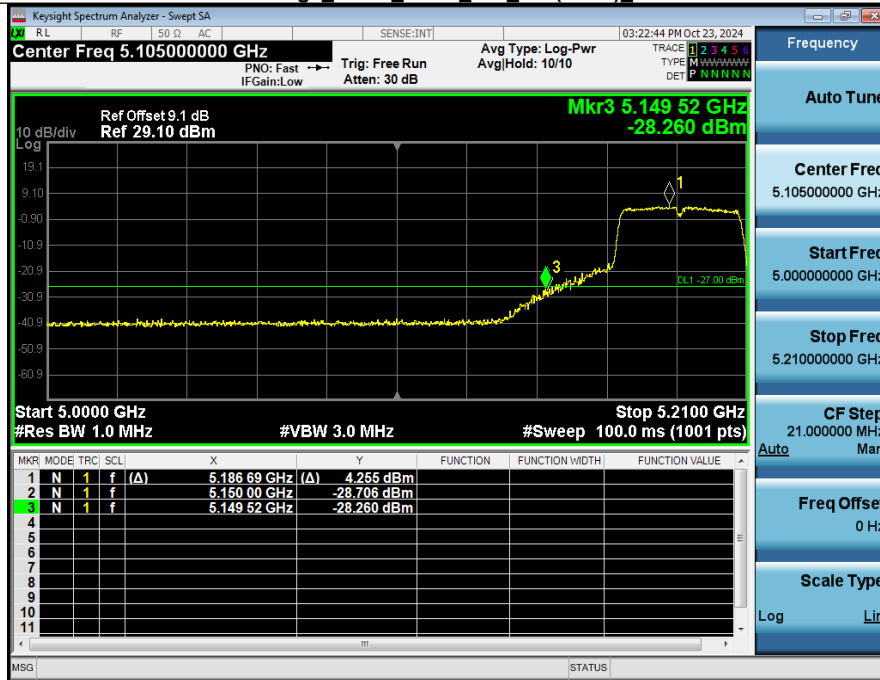
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



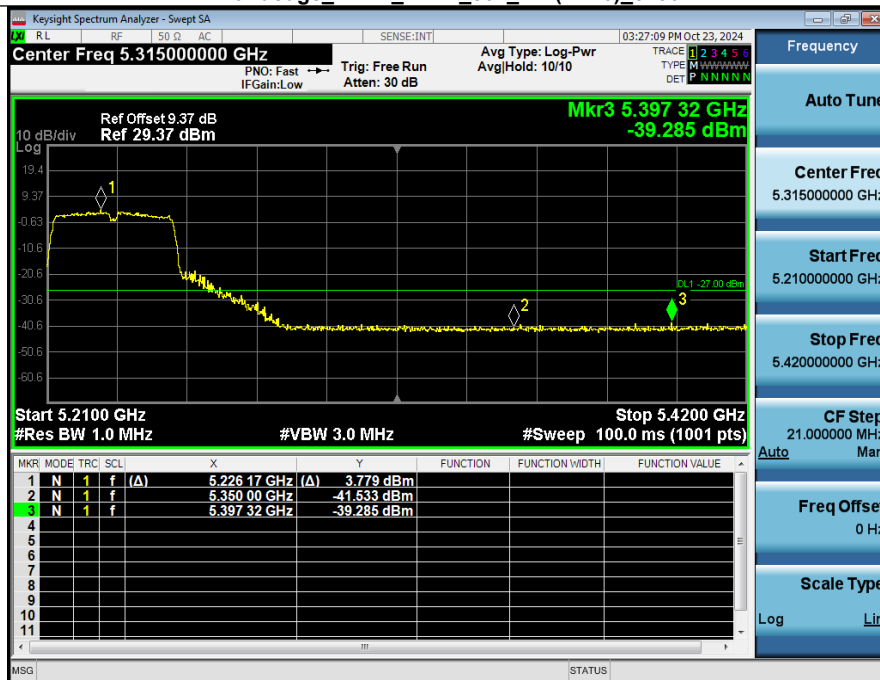
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



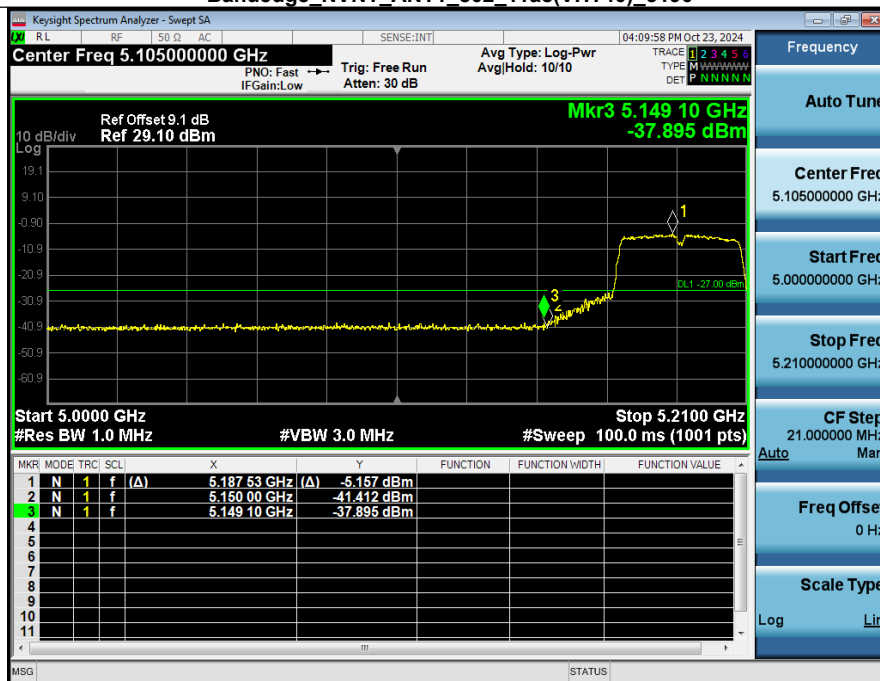
Bandedge_NVNT_ANT1_802_11n(HT40)_5190



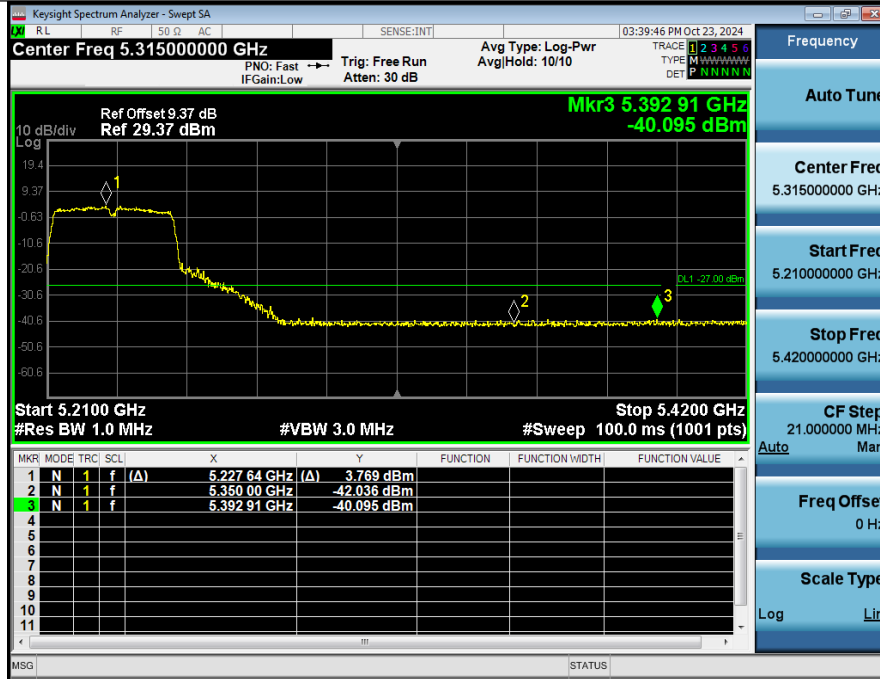
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



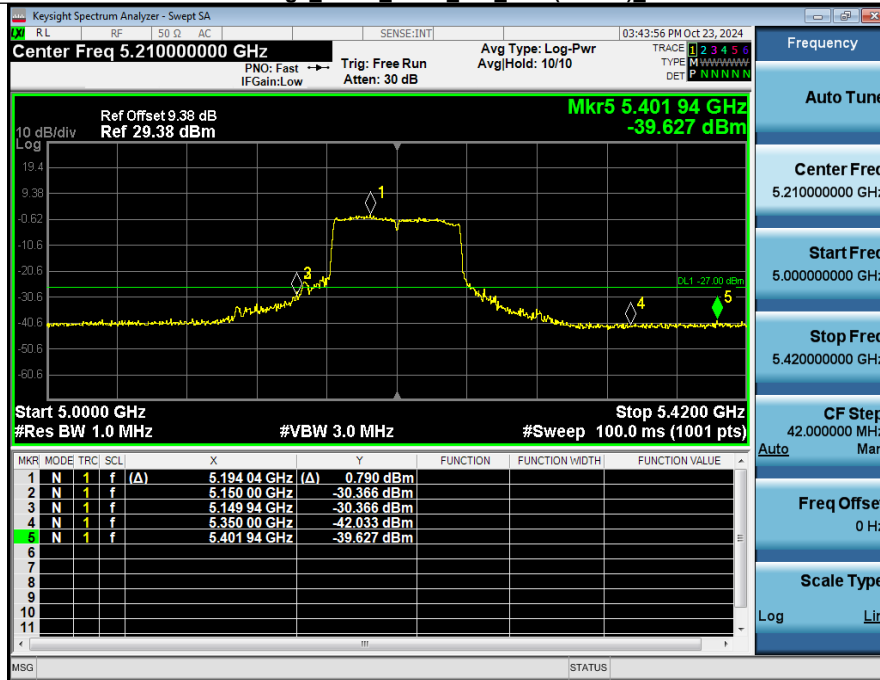
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40) 5230



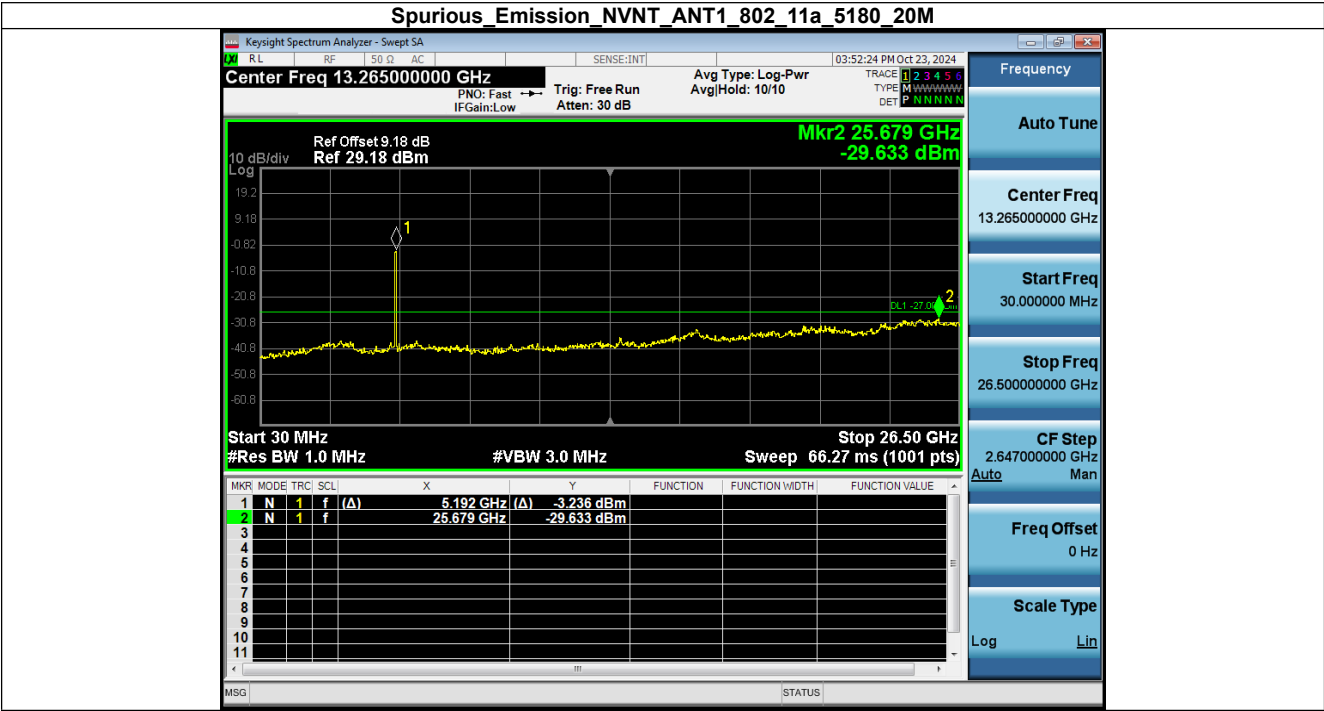
Bandedge_NVNT_ANT1_802_11ac(VHT80) 5210



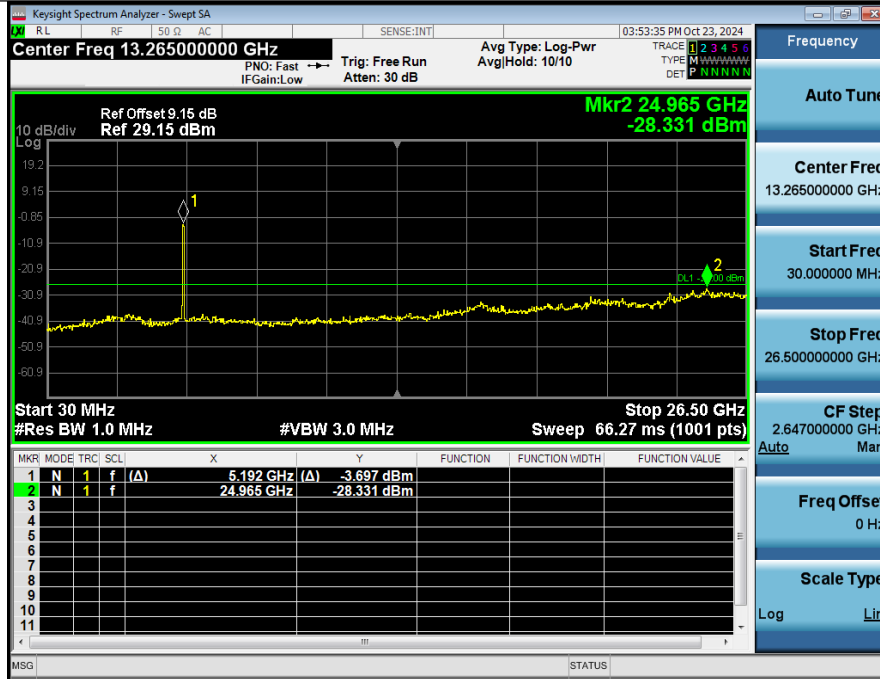
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25679.43	-29.63	-27	Pass
NVNT	ANT1	802.11a	5200.00	24964.74	-28.33	-27	Pass
NVNT	ANT1	802.11a	5240.00	24964.74	-28.71	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24435.34	-29.73	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	718.22	-27.99	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	25070.62	-28.77	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	25626.49	-28.63	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25017.68	-28.71	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24382.40	-27.85	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25626.49	-29.23	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25044.15	-28.16	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25044.15	-28.74	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	24938.27	-28.12	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	25891.19	-28.56	-27	Pass

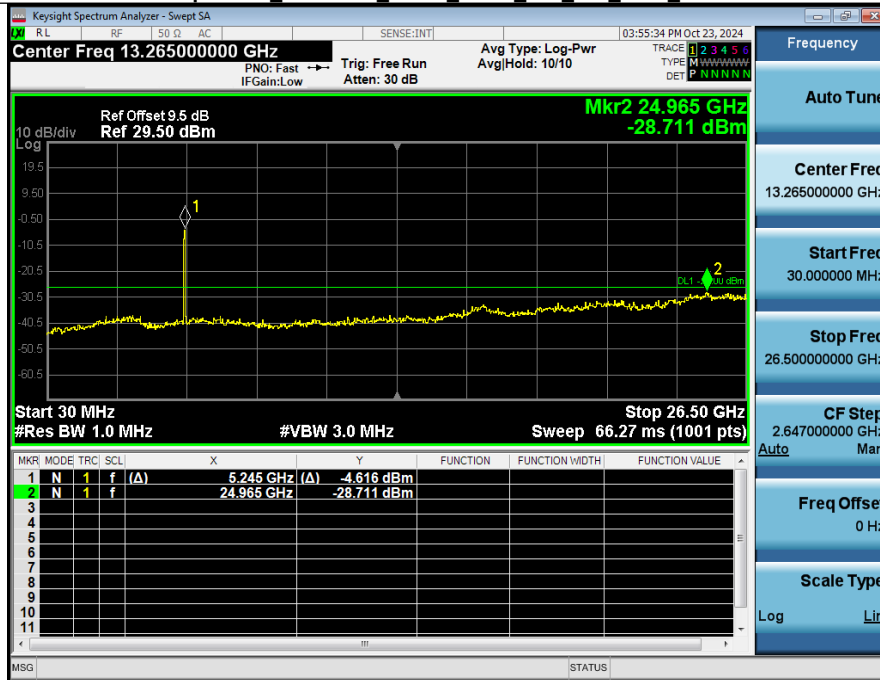
Note:1. The antenna gain is compensated in the test data.
2. 26.5GHz-40GHz the Spurious leve margin is the largest, so the test data only reflects 30MHz-26.5GHz



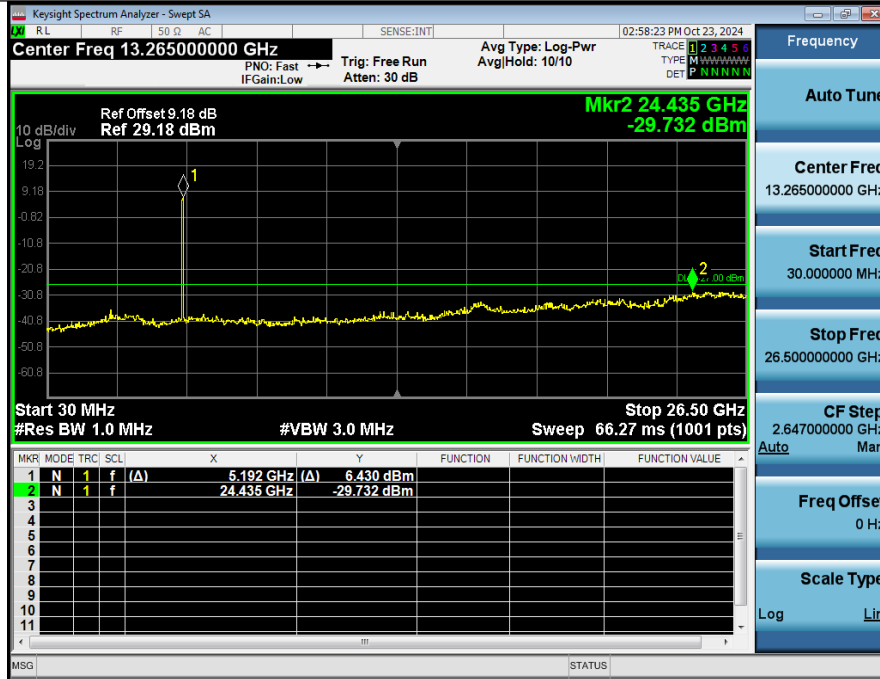
Spurious Emission NVNT_ANT1_802_11a_5200_20M



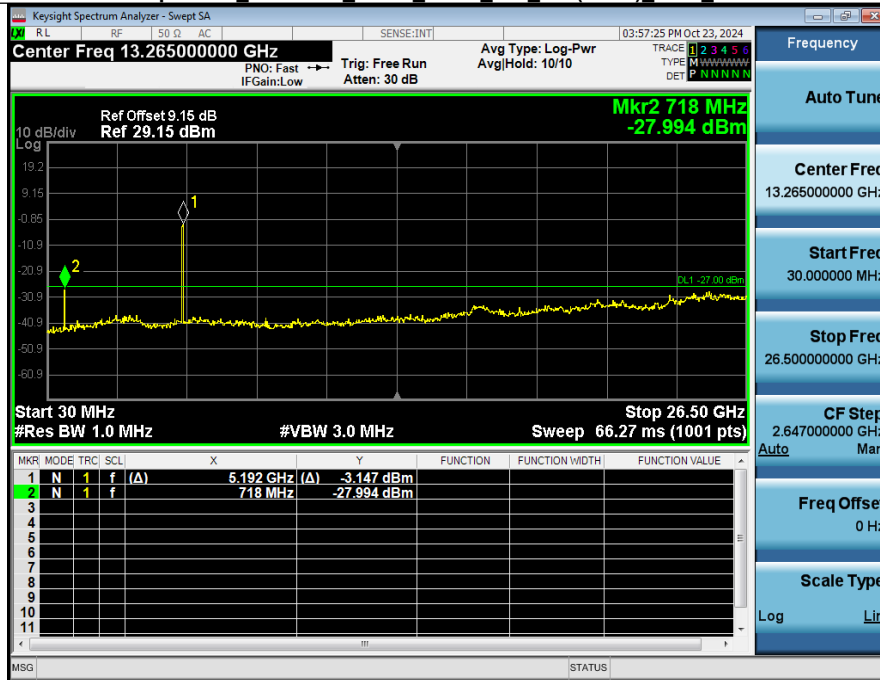
Spurious Emission NVNT_ANT1_802_11a_5240_20M



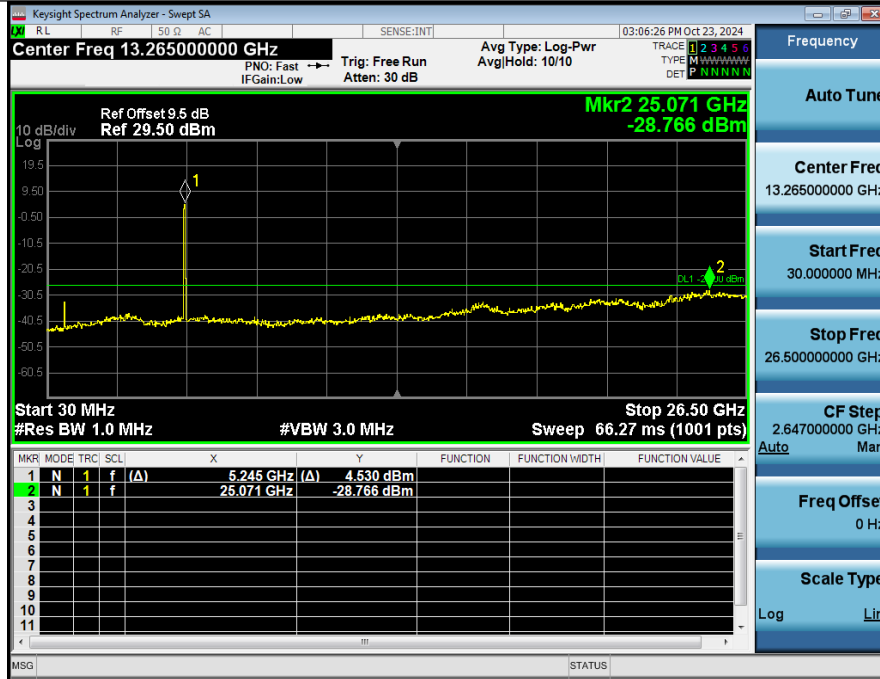
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



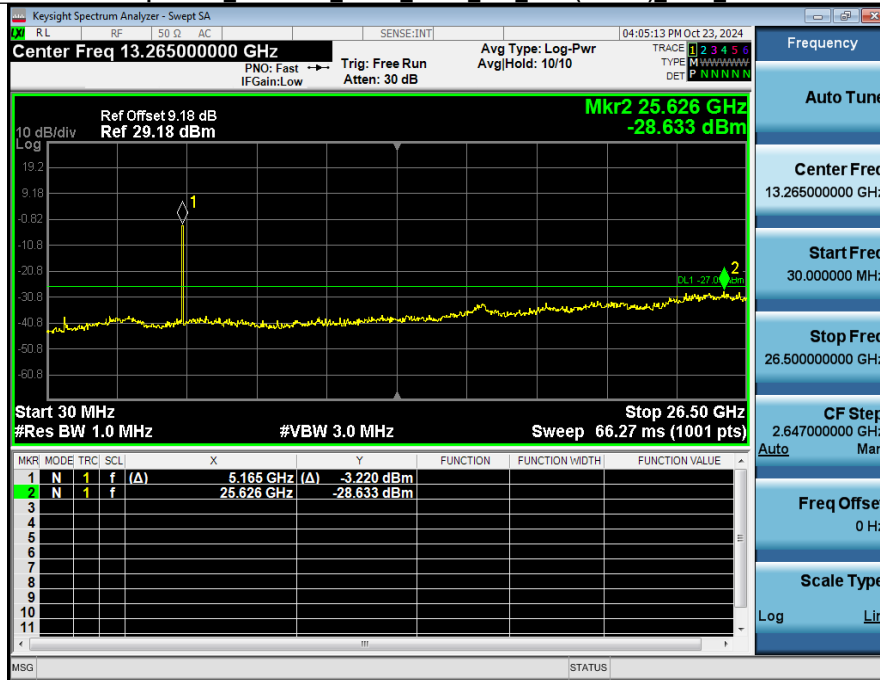
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



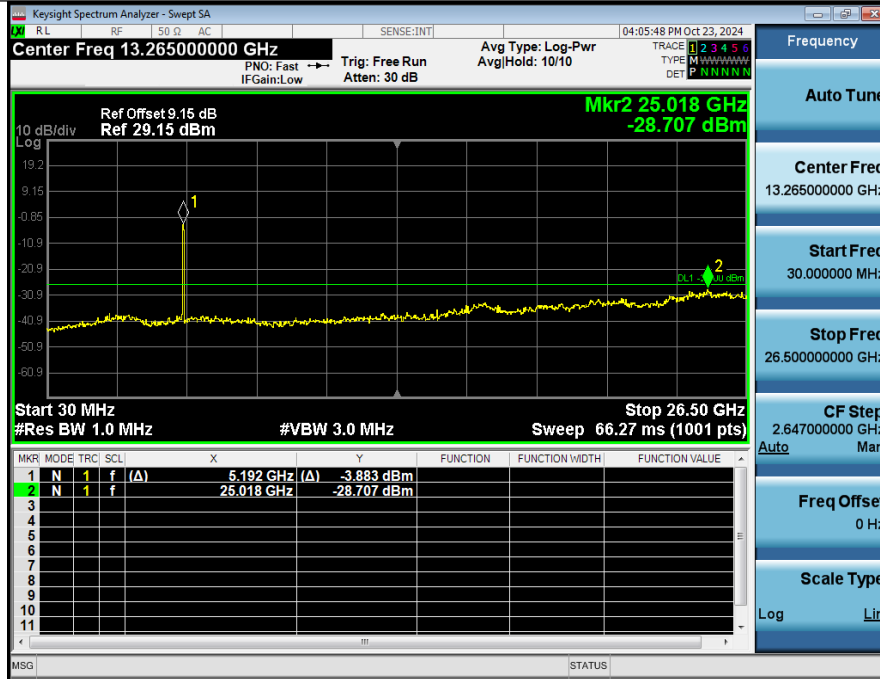
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



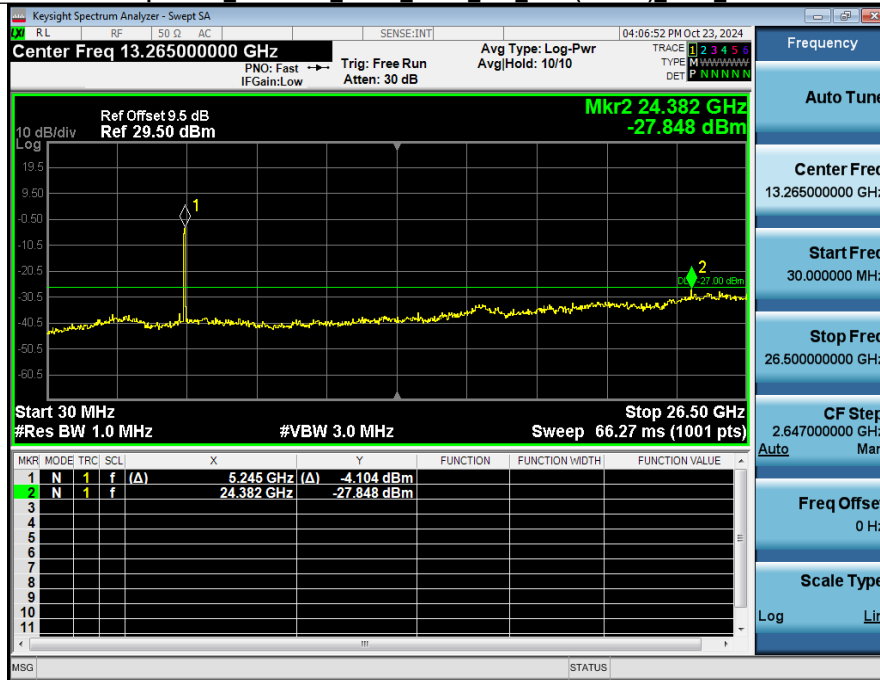
Spurious Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



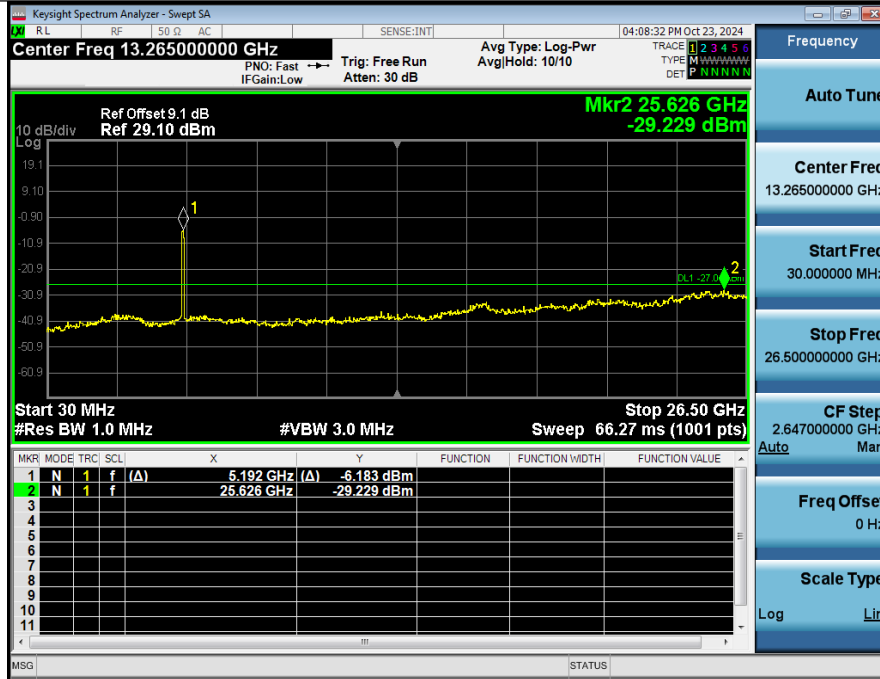
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5200_20M



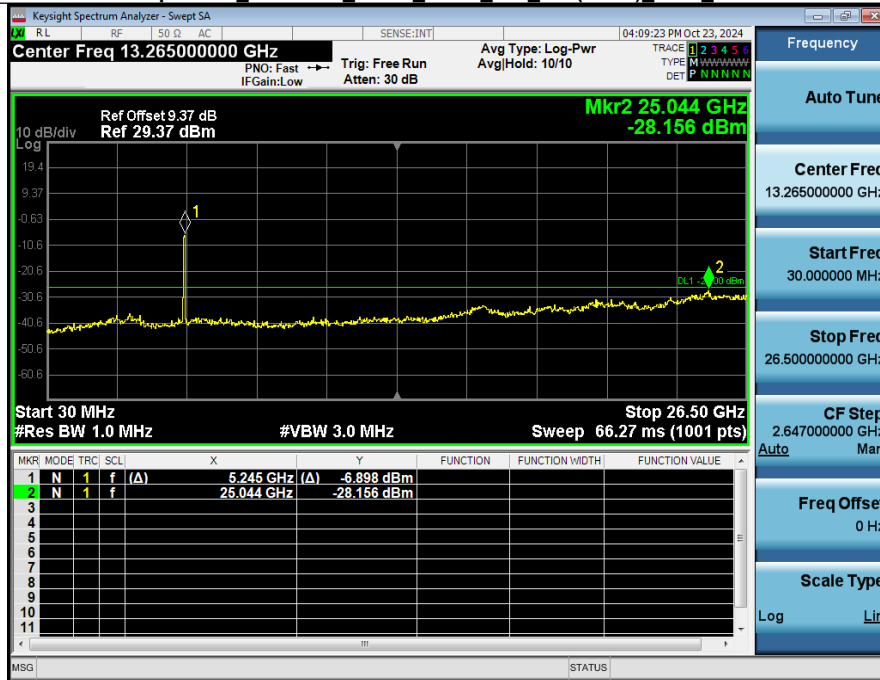
Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5240_20M



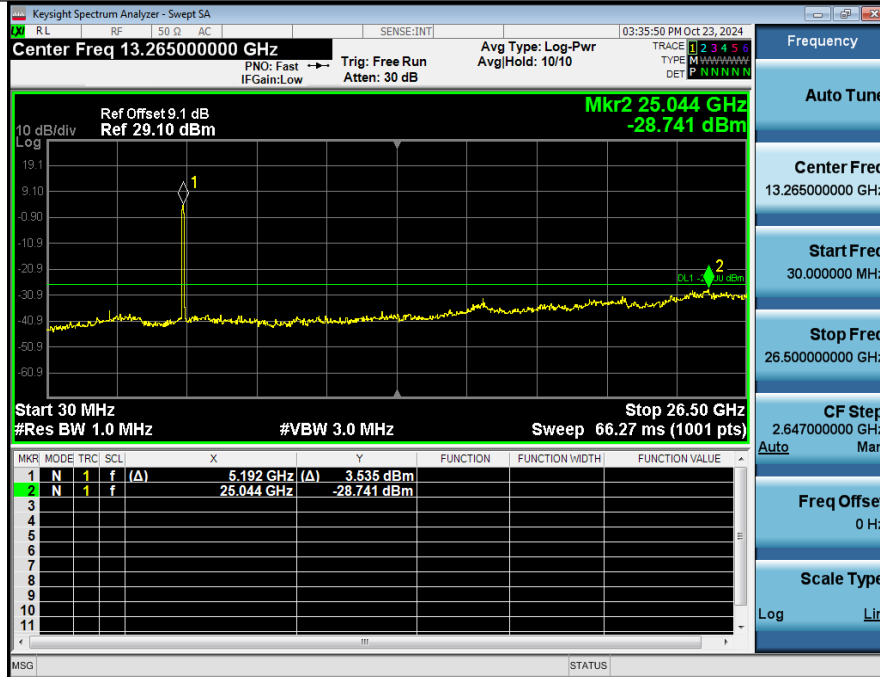
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



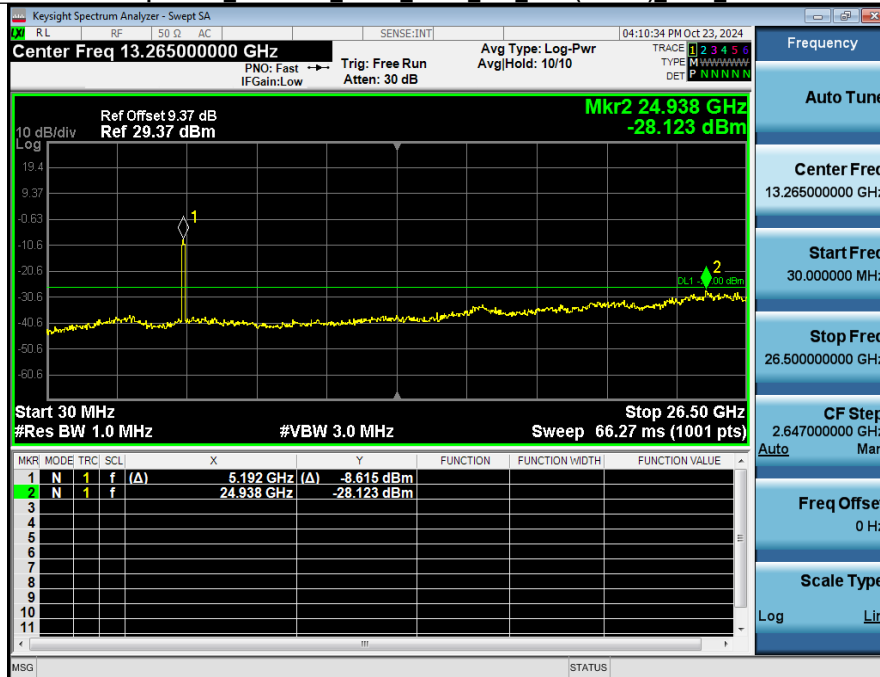
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M

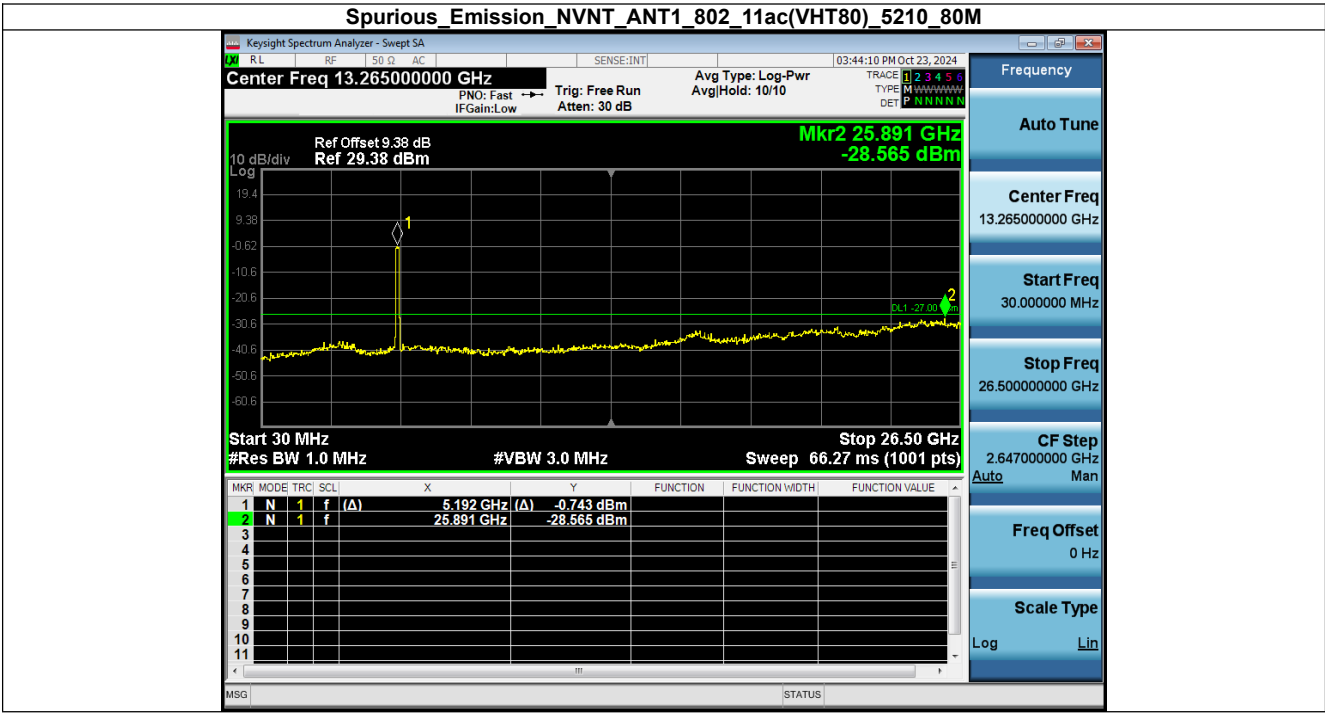


Spurious Emission NVNT_ANT1_802_11ac(VHT40) 5190 40M



Spurious Emission NVNT_ANT1_802_11ac(VHT40) 5230 40M





7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&NV	ANT1	802.11a	5180.00	5180.042	5171.348	5188.736	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5180.00	5180.022	5171.636	5188.408	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5180.00	5180.016	5171.776	5188.256	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5180.00	5180.030	5171.868	5188.192	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5180.00	5180.028	5171.928	5188.128	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5180.00	5180.014	5171.980	5188.048	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5180.00	5180.020	5172.032	5188.008	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5180.00	5180.010	5172.076	5187.944	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5180.00	5180.012	5172.116	5187.908	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5180.00	5180.012	5172.156	5187.868	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5180.00	5179.998	5172.200	5187.796	5150~5250	Pass
55degrees C&&NV	ANT1	802.11a	5200.00	5200.002	5191.268	5208.736	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5200.00	5200.012	5191.608	5208.416	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5200.00	5200.002	5191.752	5208.252	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5200.00	5200.008	5191.848	5208.168	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5200.00	5200.006	5191.916	5208.096	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5200.00	5200.008	5191.968	5208.048	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5200.00	5200.012	5192.020	5208.004	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5200.00	5200.008	5192.068	5207.948	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5200.00	5200.000	5192.108	5207.892	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5200.00	5199.998	5192.148	5207.848	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5200.00	5200.000	5192.188	5207.812	5150~5250	Pass
55degrees C&&NV	ANT1	802.11a	5240.00	5239.998	5231.340	5248.656	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5240.00	5239.988	5231.600	5248.376	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5240.00	5239.996	5231.736	5248.256	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5240.00	5240.002	5231.844	5248.160	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5240.00	5239.998	5231.912	5248.084	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5240.00	5240.008	5231.972	5248.044	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5240.00	5240.002	5232.028	5247.976	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5240.00	5240.006	5232.076	5247.936	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5240.00	5239.990	5232.120	5247.860	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5240.00	5239.998	5232.160	5247.836	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5240.00	5239.984	5232.200	5247.768	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.038	5170.884	5189.192	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.034	5171.144	5188.924	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.028	5171.264	5188.792	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.014	5171.348	5188.680	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.024	5171.432	5188.616	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.030	5171.496	5188.564	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.020	5171.544	5188.496	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.028	5171.604	5188.452	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5180.00	5180.012	5171.672	5188.352	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5180.024	5171.716	5188.332	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5180.00	5179.994	5171.756	5188.232	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.028	5190.844	5209.212	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.010	5191.108	5208.912	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.018	5191.248	5208.788	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.010	5191.336	5208.684	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.016	5191.408	5208.624	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.004	5191.468	5208.540	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.992	5191.524	5208.460	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.998	5191.580	5208.416	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5200.00	5200.000	5191.636	5208.364	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5200.006	5191.696	5208.316	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5200.00	5199.988	5191.736	5208.240	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.020	5230.864	5249.176	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.010	5231.116	5248.904	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.024	5231.260	5248.788	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.012	5231.336	5248.688	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.014	5231.416	5248.612	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.010	5231.484	5248.536	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.006	5231.536	5248.476	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.000	5231.596	5248.404	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5240.00	5239.994	5231.652	5248.336	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.998	5231.700	5248.296	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5240.00	5239.984	5231.744	5248.224	5150~5250	Pass

55degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.070	5170.880	5189.260	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.128	5188.912	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.040	5171.268	5188.812	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.028	5171.348	5188.708	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.424	5188.628	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.496	5188.556	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.028	5171.560	5188.496	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.624	5188.416	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5180.00	5180.026	5171.684	5188.368	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.004	5171.728	5188.280	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.760	5188.260	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.036	5190.860	5209.212	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.022	5191.136	5208.908	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.264	5208.784	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.010	5191.336	5208.684	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.006	5191.408	5208.604	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.012	5191.472	5208.552	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.998	5191.524	5208.472	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.004	5191.588	5208.420	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.656	5208.348	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.704	5208.300	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5200.00	5200.000	5191.756	5208.244	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5240.006	5230.844	5249.168	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5240.004	5231.116	5248.892	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5240.010	5231.260	5248.760	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.340	5248.700	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.416	5248.624	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.996	5231.480	5248.512	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.994	5231.528	5248.460	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.990	5231.580	5248.400	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5240.00	5239.998	5231.640	5248.356	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.992	5231.680	5248.304	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5240.00	5239.990	5231.732	5248.248	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.052	5171.792	5208.312	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.044	5172.000	5208.088	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.040	5172.152	5207.928	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.004	5172.264	5207.744	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.016	5172.400	5207.632	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.016	5172.520	5207.512	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.008	5172.616	5207.400	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5189.964	5172.712	5207.216	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5190.00	5190.008	5172.840	5207.176	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5189.972	5172.952	5206.992	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5190.00	5189.996	5173.056	5206.936	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.044	5211.784	5248.304	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.036	5211.984	5248.088	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.032	5212.152	5247.912	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.008	5212.264	5247.752	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5229.988	5212.392	5247.584	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5229.968	5212.480	5247.456	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5229.944	5212.576	5247.312	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5229.928	5212.664	5247.192	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5230.00	5229.948	5212.800	5247.096	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5229.984	5212.896	5247.072	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5230.00	5229.956	5213.008	5246.904	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.048	5171.768	5208.328	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.032	5172.000	5208.064	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.160	5207.912	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.032	5172.288	5207.776	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5189.996	5172.400	5207.592	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5189.984	5172.496	5207.472	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5189.980	5172.600	5207.360	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5189.952	5172.696	5207.208	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.808	5207.176	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.896	5207.088	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5190.00	5189.948	5173.000	5206.896	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.052	5211.784	5248.320	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.024	5211.992	5248.056	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.160	5247.880	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5229.996	5212.280	5247.712	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.416	5247.624	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.504	5247.536	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5229.984	5212.624	5247.344	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.728	5247.280	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5230.00	5229.972	5212.840	5247.104	5150~5250	Pass

25degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5229.980	5212.944	5247.016	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5230.00	5229.984	5213.064	5246.904	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5210.096	5172.080	5248.112	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.994	5172.272	5247.716	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5210.018	5172.512	5247.524	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.922	5172.632	5247.212	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.940	5172.824	5247.056	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.814	5172.980	5246.648	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.802	5173.172	5246.432	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.712	5173.304	5246.120	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT80)	5210.00	5209.634	5173.496	5245.772	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT80)	5210.00	5209.628	5173.664	5245.592	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT80)	5210.00	5209.484	5173.844	5245.124	5150~5250	Pass