

Report No.: NCT25051898E1-3
FCC ID:2AL6KBL-M8800DS240L
FCC_5.2G_WIFI (Part15.407) Test Data

Table of Contents

1. -26dB and 99% Emission Bandwidth	3
2. Duty Cycle	13
3. Maximum Conducted Output Power	17
4. Power Spectral Density	18
5. Frequency Stability	28

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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	24.22	16.684
NVNT	ANT1	802.11a	5200.00	23.79	16.773
NVNT	ANT1	802.11a	5240.00	24.47	16.809
NVNT	ANT1	802.11n(HT20)	5180.00	25.98	18.066
NVNT	ANT1	802.11n(HT20)	5200.00	25.72	18.001
NVNT	ANT1	802.11n(HT20)	5240.00	25.55	17.995
NVNT	ANT1	802.11ac(VHT20)	5180.00	26.85	18.145
NVNT	ANT1	802.11ac(VHT20)	5200.00	26.66	18.174
NVNT	ANT1	802.11ac(VHT20)	5240.00	25.94	18.021
NVNT	ANT1	802.11ax(HE20)	5180.00	24.92	19.210
NVNT	ANT1	802.11ax(HE20)	5200.00	25.18	19.118
NVNT	ANT1	802.11ax(HE20)	5240.00	25.46	19.184
NVNT	ANT1	802.11n(HT40)	5190.00	43.22	36.405
NVNT	ANT1	802.11n(HT40)	5230.00	45.03	36.427
NVNT	ANT1	802.11ac(VHT40)	5190.00	45.93	36.686
NVNT	ANT1	802.11ac(VHT40)	5230.00	45.98	36.605
NVNT	ANT1	802.11ax(HE40)	5190.00	43.53	37.894
NVNT	ANT1	802.11ax(HE40)	5230.00	43.23	37.962

99%&-26BW_NVNT_ANT1_802_11a_5180



-99%&-26BW_NVNT_ANT1_802_11a_5200



-99%&-26BW_NVNT_ANT1_802_11a_5240



-99%&-26BW_NVNT_ANT1_802_11n(HT20)_5180



-99%&-26BW_NVNT_ANT1_802_11n(HT20)_5200



-99%&-26BW_NVNT_ANT1_802_11n(HT20)_5240



-99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5180



-99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5200



-99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5240



-99%&-26BW NVNT ANT1_802_11ax(HE20)_5180



-99%&-26BW NVNT ANT1_802_11ax(HE20)_5200



-99%&-26BW NVNT ANT1_802_11ax(HE20)_5240



-99%&-26BW NVNT ANT1_802_11n(HT40)_5190



-99%&-26BW NVNT_ANT1_802_11n(HT40)_5230



-99%&-26BW NVNT_ANT1_802_11ac(VHT40)_5190



-99%&-26BW NVNT ANT1 802 11ac(VHT40) 5230



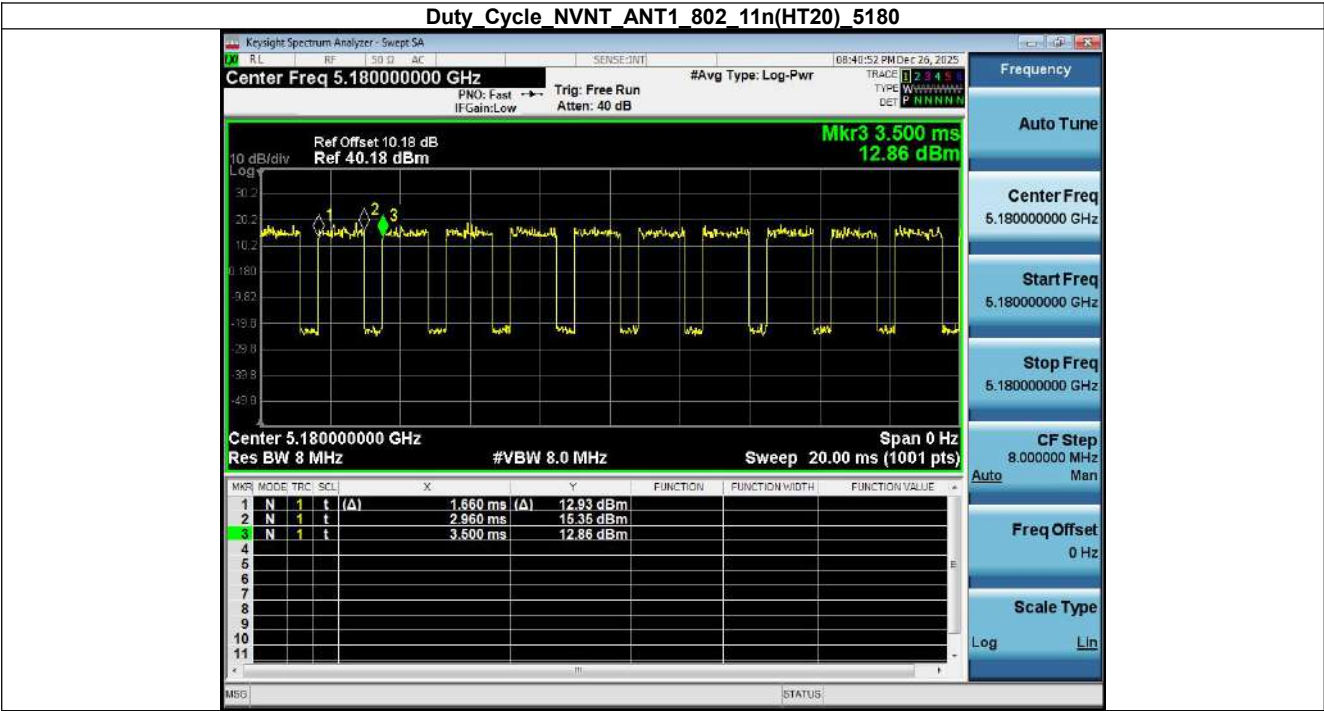
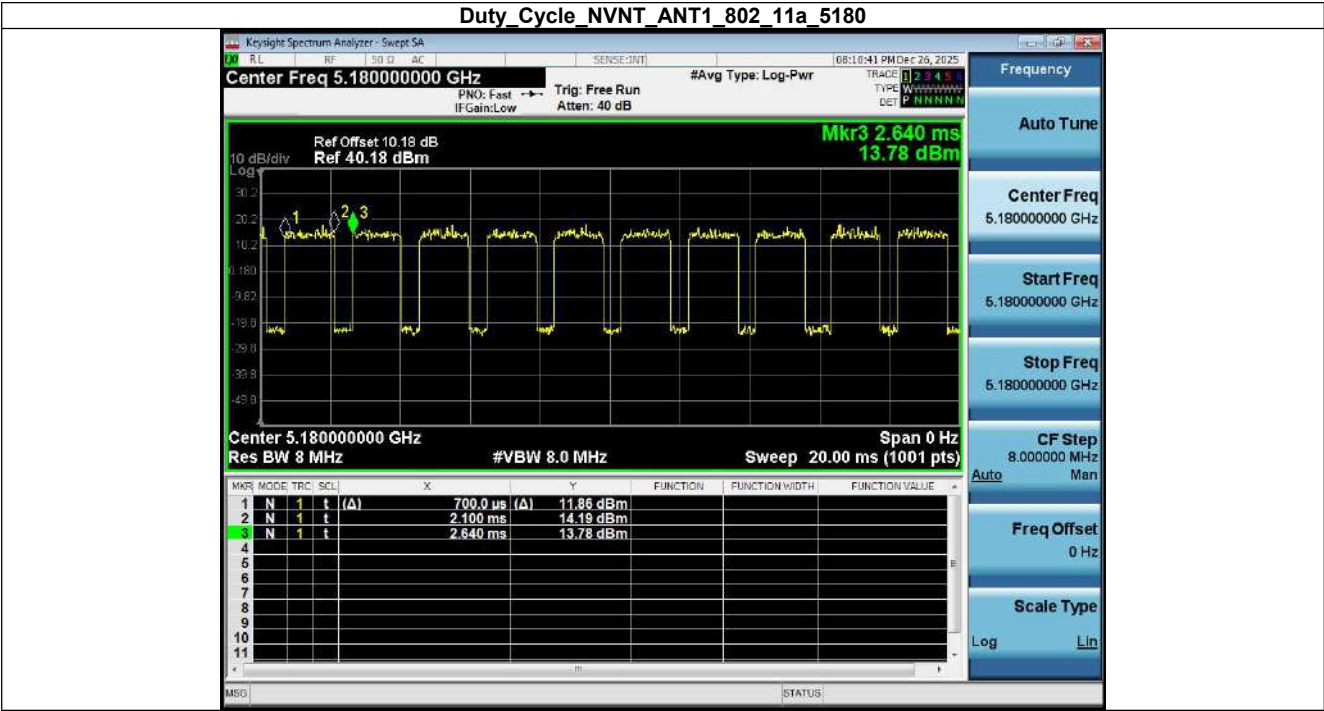
-99%&-26BW NVNT ANT1 802 11ax(HE40) 5190



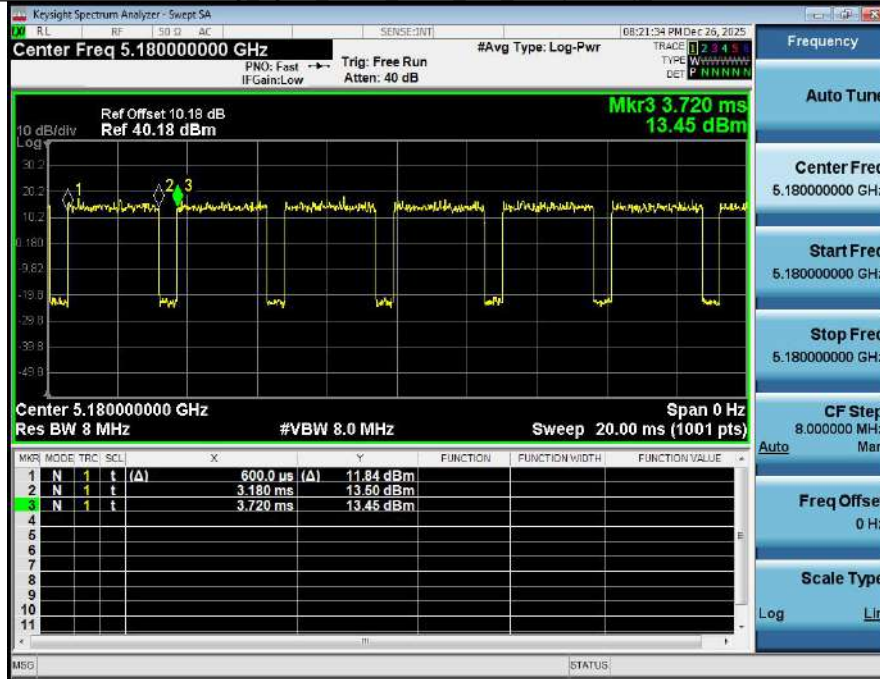


2. Duty Cycle

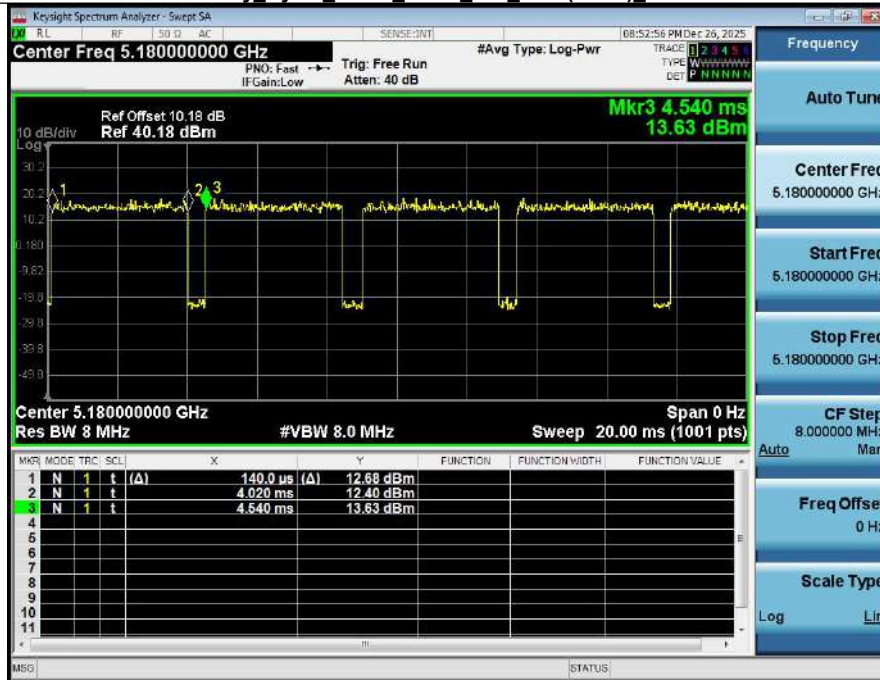
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	72.16	1.42
NVNT	ANT1	802.11n(HT20)	5180.00	70.65	1.51
NVNT	ANT1	802.11ac(VHT20)	5180.00	82.69	0.83
NVNT	ANT1	802.11ax(HE20)	5180.00	88.18	0.55
NVNT	ANT1	802.11n(HT40)	5190.00	23.53	1.28
NVNT	ANT1	802.11ac(VHT40)	5190.00	82.67	0.83
NVNT	ANT1	802.11ax(HE40)	5190.00	87.73	0.57



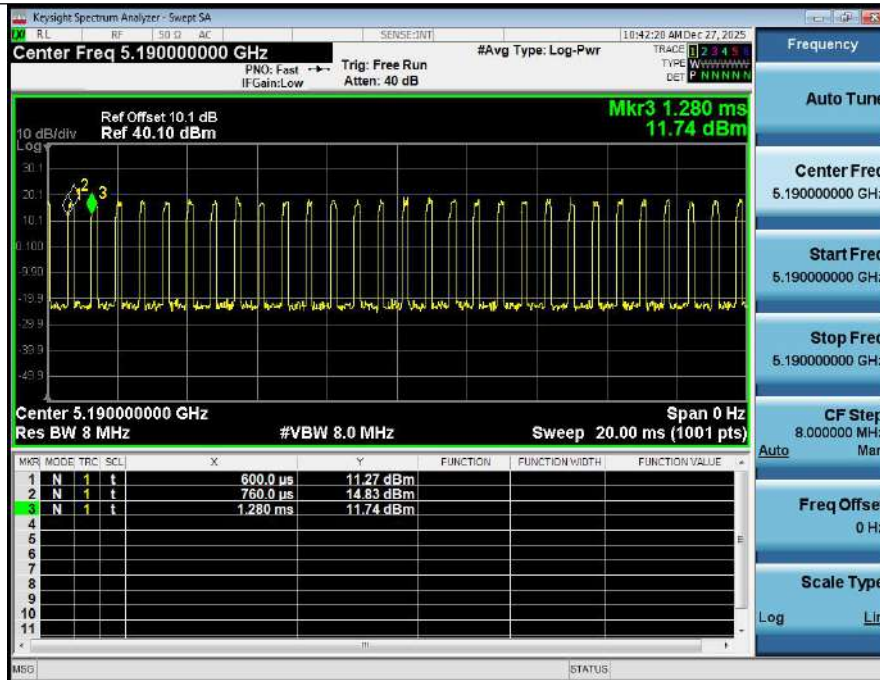
Duty Cycle NVNT ANT1_802_11ac(VHT20)_5180



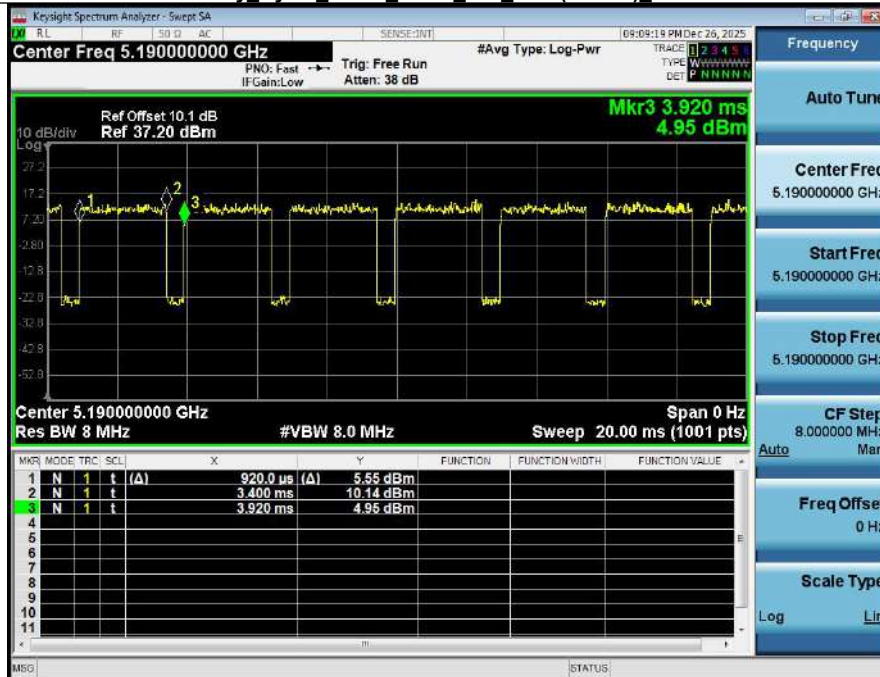
Duty Cycle NVNT ANT1_802_11ax(HE20)_5180



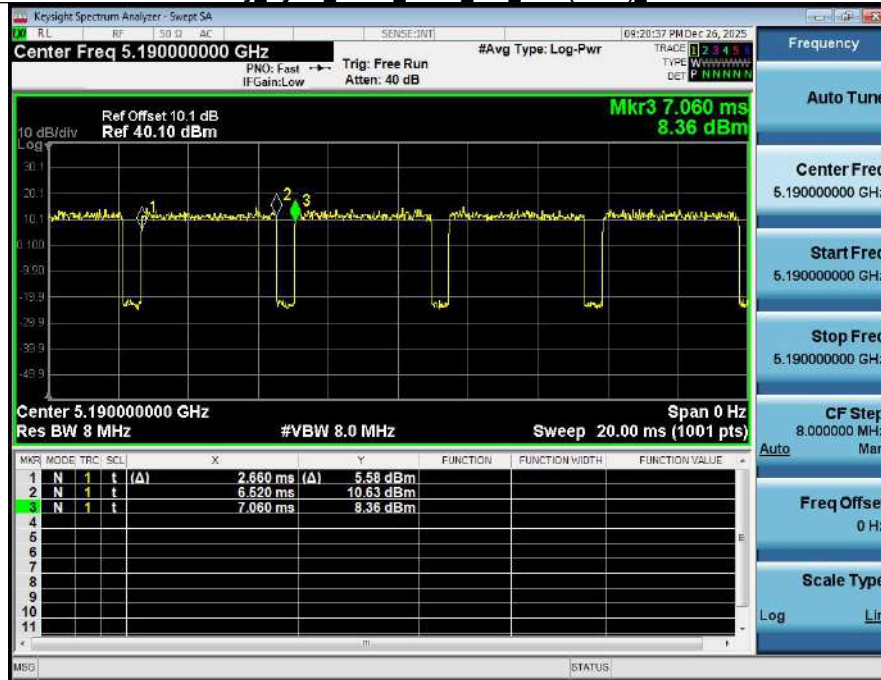
Duty Cycle NVNT ANT1_802_11n(HT40)_5190



Duty Cycle NVNT ANT1 802_11ac(VHT40) 5190



Duty Cycle NVNT_ANT1_802_11ax(HE40)_5190



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	13.04	1.42	14.46	24	Pass
NVNT	ANT1	802.11a	5200.00	13.36	1.42	14.78	24	Pass
NVNT	ANT1	802.11a	5240.00	14.76	1.42	16.18	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	14.01	1.51	15.52	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	14.00	1.51	15.51	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	14.74	1.51	16.25	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	14.48	0.83	15.31	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	14.72	0.83	15.55	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	15.37	0.83	16.2	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	14.65	0.55	15.2	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	14.91	0.55	15.46	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	15.43	0.55	15.98	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	13.65	1.28	14.93	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	14.22	1.28	15.5	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	15.39	0.83	16.22	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	15.78	0.83	16.61	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	15.57	0.57	16.14	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	16.11	0.57	16.68	24	Pass

4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm/MHz)	Result
NVNT	ANT1	802.11a	5180.00	-15.04	1.42	-13.62	11	Pass
NVNT	ANT1	802.11a	5200.00	-13.36	1.42	-11.94	11	Pass
NVNT	ANT1	802.11a	5240.00	-14.63	1.42	-13.21	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-15.62	1.51	-14.11	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-13.37	1.51	-11.86	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-14.33	1.51	-12.82	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-12.77	0.83	-11.94	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-15.80	0.83	-14.97	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-11.90	0.83	-11.07	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-6.18	0.55	-5.63	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-7.71	0.55	-7.16	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-6.83	0.55	-6.28	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-12.48	1.28	-11.2	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-11.81	1.28	-10.53	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-11.99	0.83	-11.16	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-11.97	0.83	-11.14	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-9.86	0.57	-9.29	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-11.08	0.57	-10.51	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



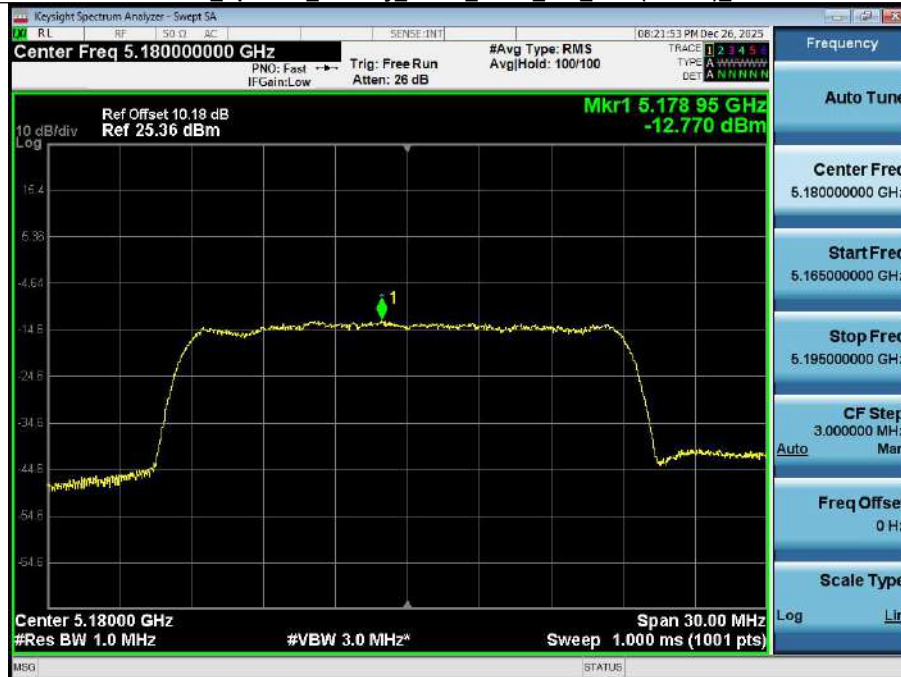
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Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5180



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5200



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5180



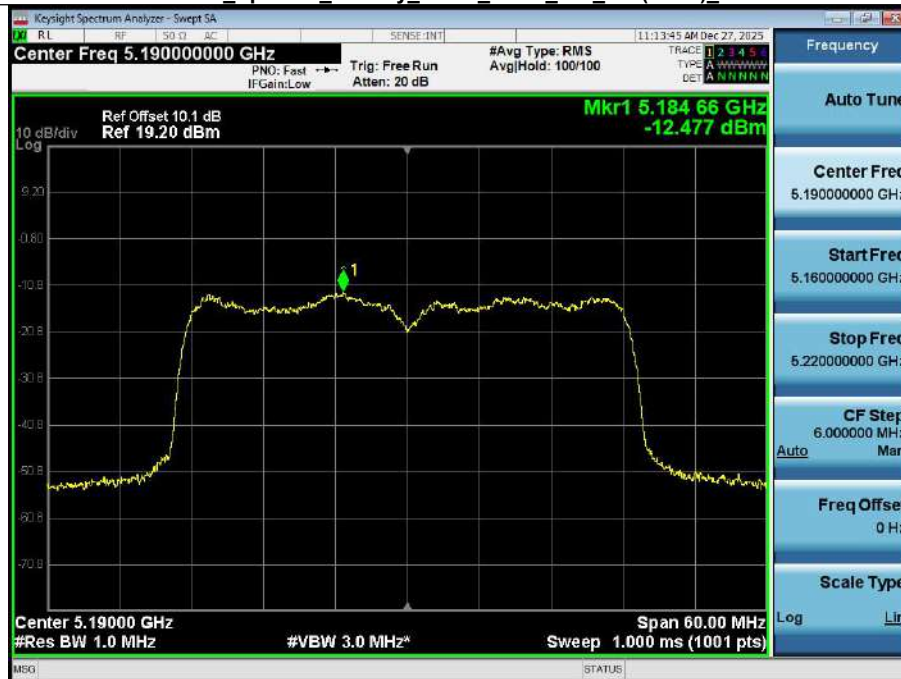
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Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



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_11ax(HE40)_5190



Power Spectral Density NVNT_ANT1_802_11ax(HE40)_5230



5. 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	5180.022	5170.944	5189.100	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.002	5171.528	5188.476	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5179.998	5171.712	5188.284	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.996	5171.816	5188.176	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.994	5171.884	5188.104	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.986	5171.944	5188.028	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.000	5172.012	5187.988	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.008	5172.076	5187.940	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.004	5172.128	5187.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.004	5172.180	5187.828	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.002	5172.228	5187.776	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.052	5190.988	5209.116	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5199.984	5191.508	5208.460	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5199.990	5191.692	5208.288	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.990	5191.800	5208.180	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.982	5191.872	5208.092	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.988	5191.944	5208.032	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.992	5192.000	5207.984	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.994	5192.068	5207.920	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.012	5192.128	5207.896	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.010	5192.196	5207.824	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.014	5192.256	5207.772	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.914	5230.892	5248.936	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5239.948	5231.496	5248.400	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.942	5231.676	5248.208	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.950	5231.776	5248.124	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.948	5231.864	5248.032	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.954	5231.920	5247.988	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.952	5231.984	5247.920	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.950	5232.036	5247.864	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5239.952	5232.084	5247.820	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.940	5232.124	5247.756	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.920	5232.168	5247.672	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.048	5170.436	5189.660	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.024	5170.976	5189.072	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.994	5171.132	5188.856	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.994	5171.232	5188.756	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.998	5171.300	5188.696	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.010	5171.384	5188.636	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.006	5171.448	5188.564	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.016	5171.520	5188.512	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.016	5171.572	5188.460	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.022	5171.632	5188.412	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.030	5171.688	5188.372	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.040	5190.528	5209.552	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.996	5190.972	5209.020	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.990	5191.128	5208.852	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.220	5208.784	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.988	5191.288	5208.688	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.990	5191.368	5208.612	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.990	5191.424	5208.556	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.994	5191.484	5208.504	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5199.998	5191.532	5208.464	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.002	5191.588	5208.416	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.004	5191.640	5208.368	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.906	5230.360	5249.452	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.944	5230.900	5248.988	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.948	5231.072	5248.824	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.944	5231.184	5248.704	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.950	5231.272	5248.628	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.952	5231.336	5248.568	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.954	5231.396	5248.512	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.952	5231.464	5248.440	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5239.950	5231.512	5248.388	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.956	5231.564	5248.348	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.948	5231.628	5248.268	5150~5250	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.044	5170.396	5189.692	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.016	5170.932	5189.100	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.002	5171.116	5188.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.004	5171.228	5188.780	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.000	5171.304	5188.696	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.384	5188.636	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.448	5188.572	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.024	5171.524	5188.524	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.048	5171.588	5188.508	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.034	5171.660	5188.408	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.046	5171.724	5188.368	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.044	5190.472	5209.616	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.046	5190.988	5209.104	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.140	5208.892	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.006	5191.244	5208.768	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.008	5191.320	5208.696	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.010	5191.384	5208.636	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.444	5208.560	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.520	5208.528	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.022	5191.580	5208.464	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.022	5191.648	5208.396	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.046	5191.712	5208.380	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.934	5230.332	5249.536	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.930	5230.884	5248.976	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.940	5231.072	5248.808	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.942	5231.176	5248.708	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.938	5231.252	5248.624	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.950	5231.324	5248.576	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.934	5231.376	5248.492	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.934	5231.428	5248.440	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5239.934	5231.484	5248.384	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.942	5231.552	5248.332	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5239.954	5231.612	5248.296	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5179.988	5170.172	5189.804	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.008	5170.416	5189.600	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5179.994	5170.520	5189.468	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.002	5170.616	5189.388	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5179.894	5170.676	5189.112	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.042	5170.736	5189.348	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.026	5170.804	5189.248	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.048	5170.896	5189.200	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5180.00	5180.042	5170.944	5189.140	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.018	5170.996	5189.040	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5180.00	5180.020	5171.052	5188.988	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.998	5190.140	5209.856	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.986	5190.404	5209.568	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.978	5190.524	5209.432	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.992	5190.608	5209.376	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.976	5190.652	5209.300	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.990	5190.732	5209.248	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.014	5190.800	5209.228	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.008	5190.868	5209.148	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5200.00	5200.002	5190.924	5209.080	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.978	5191.008	5208.948	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5200.00	5200.024	5191.096	5208.952	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.962	5230.184	5249.740	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.958	5230.392	5249.524	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.946	5230.500	5249.392	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.952	5230.564	5249.340	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.948	5230.620	5249.276	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.962	5230.704	5249.220	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.944	5230.768	5249.120	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.952	5230.836	5249.068	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5240.00	5239.974	5230.924	5249.024	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.982	5230.988	5248.976	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5240.00	5239.976	5231.052	5248.900	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.976	5171.664	5208.288	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.996	5171.864	5208.128	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.016	5172.032	5208.000	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.024	5172.168	5207.880	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.032	5172.232	5207.832	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.040	5172.320	5207.760	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.980	5172.432	5207.528	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.988	5172.528	5207.448	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.020	5172.632	5207.408	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.036	5172.760	5207.312	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.968	5172.864	5207.072	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.988	5211.672	5248.304	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.020	5211.920	5248.120	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.996	5212.064	5247.928	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.012	5212.184	5247.840	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.984	5212.304	5247.664	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.012	5212.408	5247.616	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.000	5212.504	5247.496	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.968	5212.592	5247.344	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5230.020	5212.712	5247.328	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.048	5212.848	5247.248	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.056	5212.984	5247.128	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.064	5171.624	5208.504	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.060	5171.920	5208.200	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.056	5172.064	5208.048	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.104	5172.248	5207.960	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.104	5172.384	5207.824	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.124	5172.520	5207.728	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.140	5172.632	5207.648	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.184	5172.784	5207.584	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.180	5172.904	5207.456	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.224	5173.072	5207.376	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5190.220	5173.184	5207.256	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.992	5211.624	5248.360	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.016	5211.880	5248.152	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.032	5247.976	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.176	5247.832	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.000	5212.296	5247.704	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.440	5247.600	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.036	5212.568	5247.504	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.044	5212.672	5247.416	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.036	5212.792	5247.280	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.032	5212.928	5247.136	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.064	5213.056	5247.072	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.064	5170.976	5209.152	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.068	5171.168	5208.968	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.076	5171.304	5208.848	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.140	5171.472	5208.808	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.148	5171.608	5208.688	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.184	5171.776	5208.592	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.156	5171.896	5208.416	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.156	5172.032	5208.280	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5190.00	5190.224	5172.184	5208.264	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.268	5172.344	5208.192	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5190.00	5190.232	5172.480	5207.984	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.012	5210.944	5249.080	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.020	5211.128	5248.912	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5229.988	5211.264	5248.712	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.052	5211.440	5248.664	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.040	5211.552	5248.528	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.060	5211.648	5248.472	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.028	5211.800	5248.256	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.072	5211.920	5248.224	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5230.00	5230.032	5212.040	5248.024	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.060	5212.200	5247.920	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5230.00	5230.092	5212.296	5247.888	5150~5250	Pass