

Report No.: NCT25051898E1-3
FCC ID:2AL6KBL-M8800DS240L
FCC_5.3G_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	5260.00	24.69	16.861
NVNT	ANT1	802.11a	5300.00	24.95	16.783
NVNT	ANT1	802.11a	5320.00	24.29	16.782
NVNT	ANT1	802.11n(HT20)	5260.00	25.98	18.083
NVNT	ANT1	802.11n(HT20)	5300.00	24.84	17.961
NVNT	ANT1	802.11n(HT20)	5320.00	26.01	18.050
NVNT	ANT1	802.11ac(VHT20)	5260.00	25.74	18.083
NVNT	ANT1	802.11ac(VHT20)	5300.00	26.43	18.049
NVNT	ANT1	802.11ac(VHT20)	5320.00	25.48	18.081
NVNT	ANT1	802.11ax(HE20)	5260.00	25.53	19.138
NVNT	ANT1	802.11ax(HE20)	5300.00	24.29	19.125
NVNT	ANT1	802.11ax(HE20)	5320.00	25.15	19.112
NVNT	ANT1	802.11n(HT40)	5270.00	43.31	36.137
NVNT	ANT1	802.11n(HT40)	5310.00	40.82	36.092
NVNT	ANT1	802.11ac(VHT40)	5270.00	40.78	36.121
NVNT	ANT1	802.11ac(VHT40)	5310.00	42.45	36.150
NVNT	ANT1	802.11ax(HE40)	5270.00	42.73	36.215
NVNT	ANT1	802.11ax(HE40)	5310.00	43.71	36.121

99%&-26BW_NVNT_ANT1_802_11a_5260



99%&-26BW_NVNT_ANT1_802_11a_5300



99%&-26BW_NVNT_ANT1_802_11a_5320



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5260



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5300



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5320



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5260



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5300



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5320



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5260



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5300



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5320



99%&-26BW_NVNT_ANT1_802_11n(HT40)_5270



99%&-26BW_NVNT_ANT1_802_11n(HT40)_5310



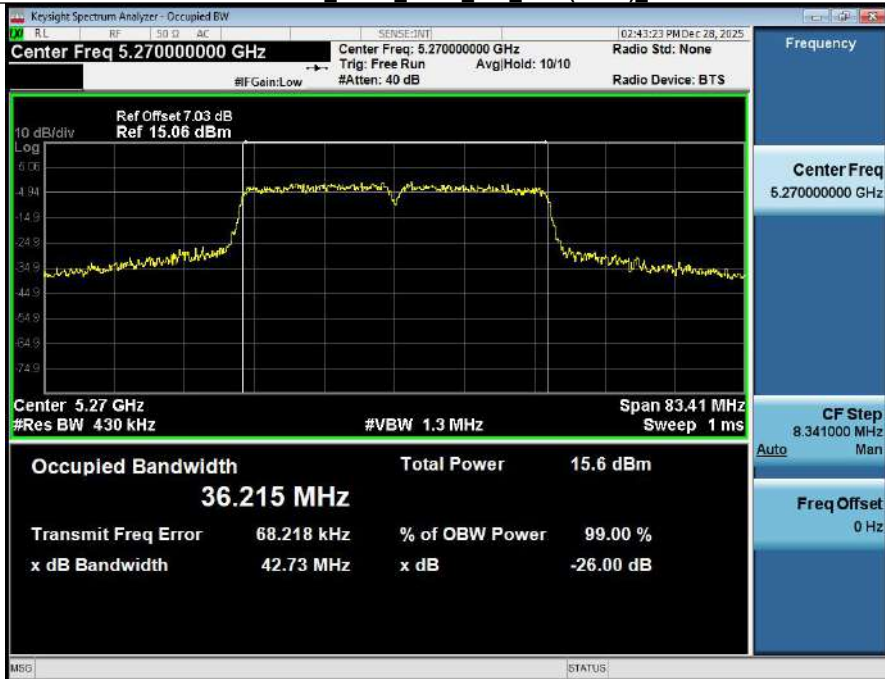
99%&-26BW_NVNT_ANT1_802_11ac(VHT40)_5270



99%&-26BW_NVNT_ANT1_802_11ac(VHT40)_5310



99%&-26BW_NVNT_ANT1_802_11ax(HE40)_5270

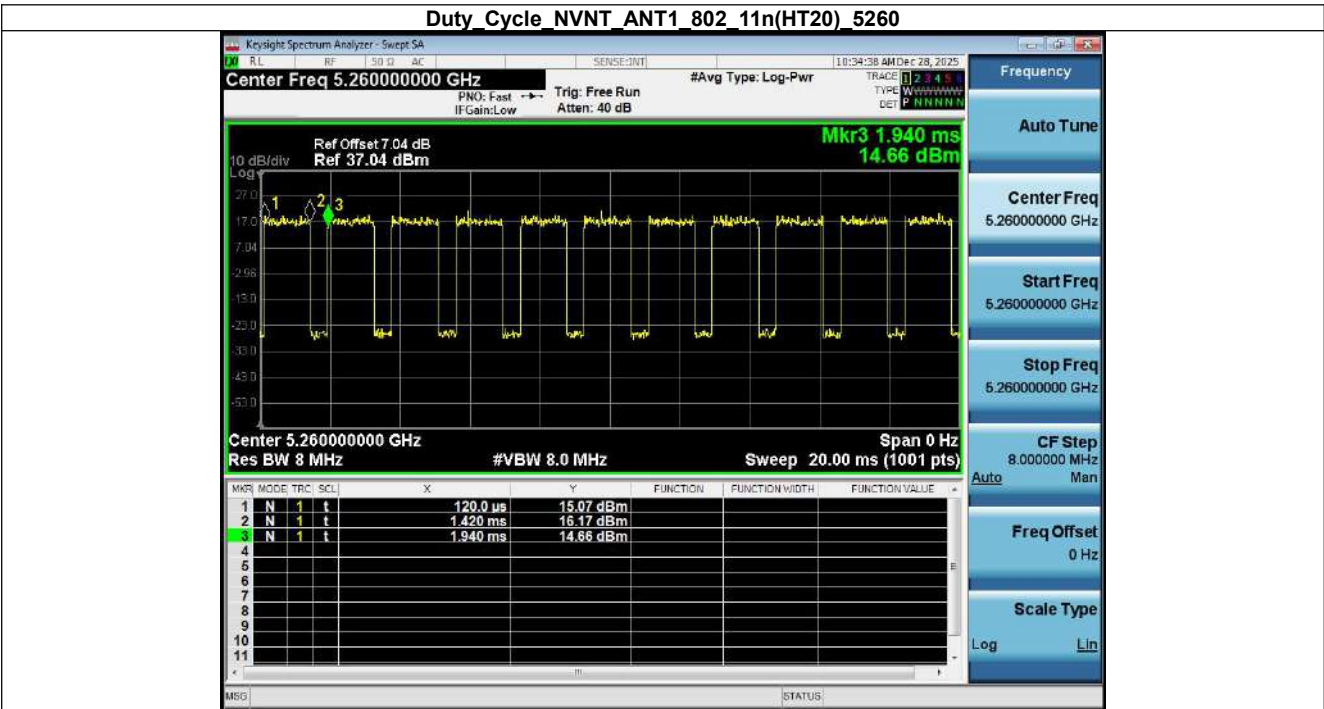
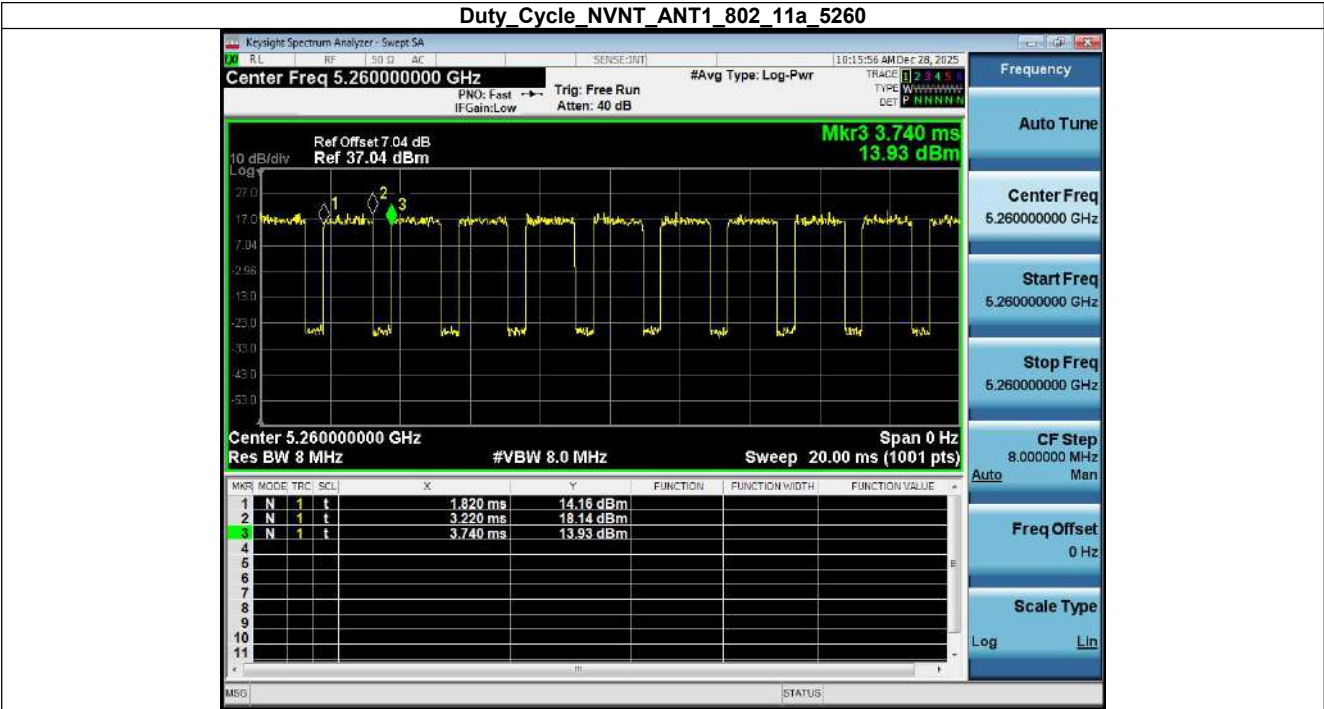


99%&-26BW_NVNT_ANT1_802_11ax(HE40)_5310

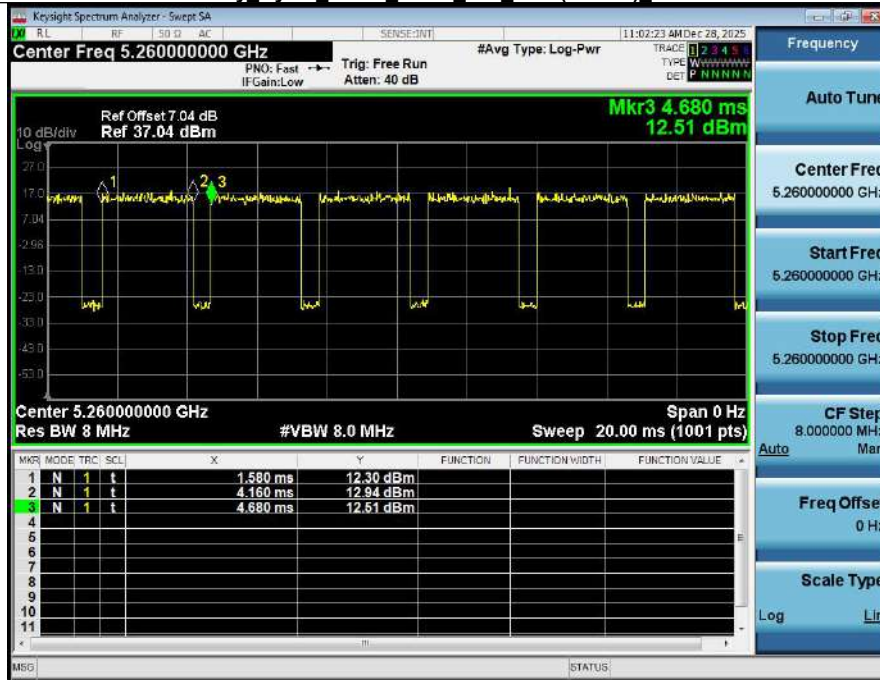


2. Duty Cycle

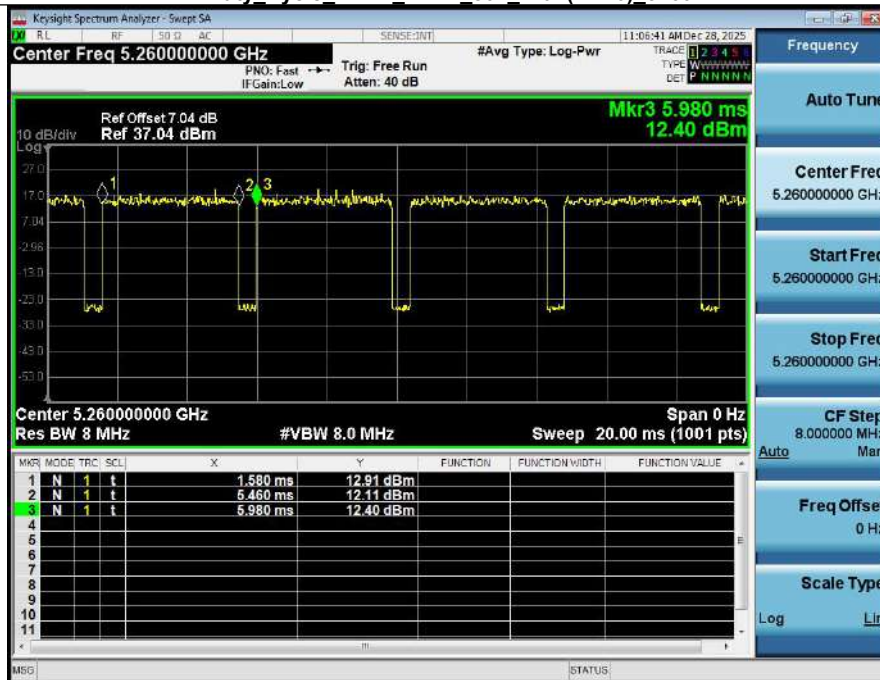
Condition	Antenna	Modulation	Frequency(MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5260.00	72.92	1.37
NVNT	ANT1	802.11n(HT20)	5260.00	71.43	1.46
NVNT	ANT1	802.11ac(VHT20)	5260.00	83.23	0.80
NVNT	ANT1	802.11ax(HE20)	5260.00	88.18	0.55
NVNT	ANT1	802.11n(HT40)	5270.00	90.63	0.43
NVNT	ANT1	802.11ac(VHT40)	5270.00	93.75	0.28
NVNT	ANT1	802.11ax(HE40)	5270.00	90.91	0.41



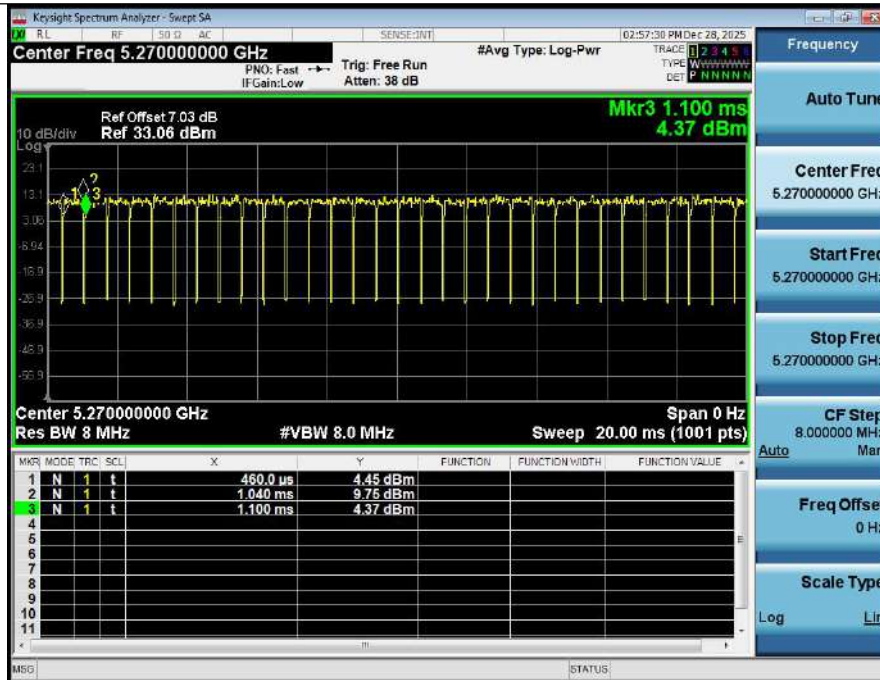
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5260



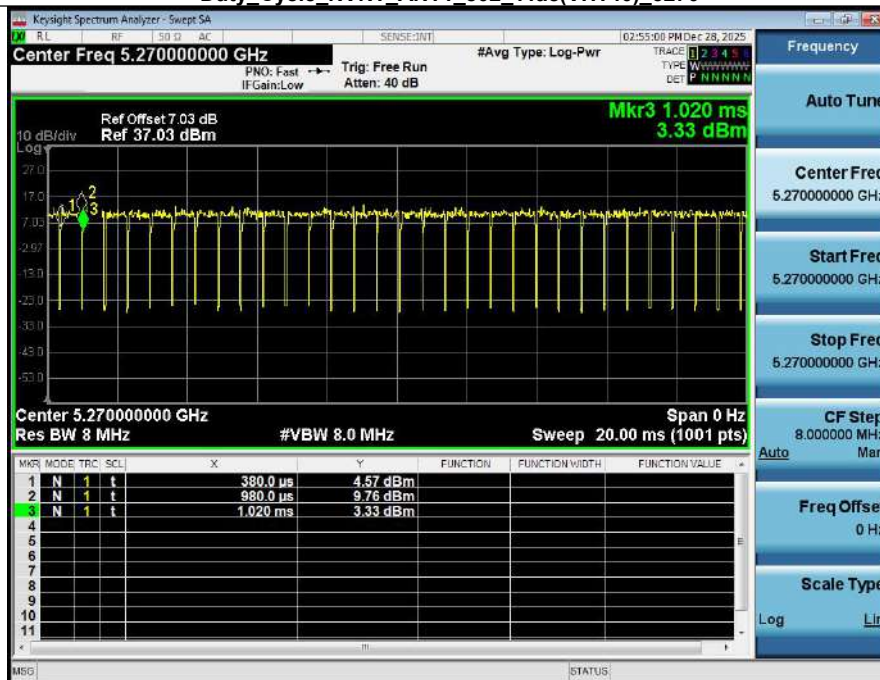
Duty Cycle NVNT ANT1 802_11ax(HE20) 5260



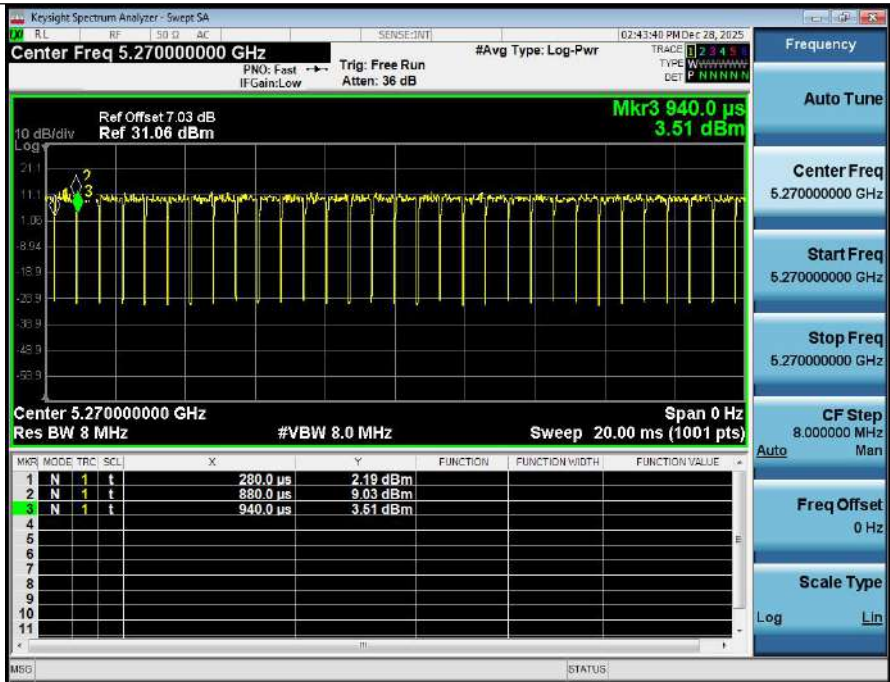
Duty Cycle NVNT ANT1 802_11n(HT40) 5270



Duty Cycle NVNT ANT1 802_11ac(VHT40) 5270



Duty Cycle NVNT ANT1 802_11ax(HE40) 5270



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	5260.00	16.15	1.37	17.52	24	Pass
NVNT	ANT1	802.11a	5300.00	15.9	1.37	17.27	24	Pass
NVNT	ANT1	802.11a	5320.00	15.77	1.37	17.14	24	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	15.97	1.46	17.43	24	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	16.06	1.46	17.52	24	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	15.63	1.46	17.09	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	16.58	0.80	17.38	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	16.25	0.80	17.05	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	15.98	0.80	16.78	24	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	16.67	0.55	17.22	24	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	16.52	0.55	17.07	24	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	16.17	0.55	16.72	24	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	16.81	0.43	17.24	24	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	14.39	0.43	14.82	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	16.78	0.28	17.06	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	15.86	0.28	16.14	24	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	16.66	0.41	17.07	24	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	16.26	0.41	16.67	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	5260.00	-15.62	1.37	-14.25	11	Pass
NVNT	ANT1	802.11a	5300.00	-15.65	1.37	-14.28	11	Pass
NVNT	ANT1	802.11a	5320.00	-13.90	1.37	-12.53	11	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	-13.49	1.46	-12.03	11	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	-16.31	1.46	-14.85	11	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	-15.42	1.46	-13.96	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	-12.90	0.80	-12.1	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	-10.20	0.80	-9.4	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	-10.88	0.80	-10.08	11	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	-8.26	0.55	-7.71	11	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	-5.37	0.55	-4.82	11	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	-9.64	0.55	-9.09	11	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	-9.77	0.43	-9.34	11	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	-10.69	0.43	-10.26	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	-9.63	0.28	-9.35	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	-9.70	0.28	-9.42	11	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	-10.69	0.41	-10.28	11	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	-12.05	0.41	-11.64	11	Pass



Power_Spectral_Density_NVNT_ANT1_802_11a_5300



Power_Spectral_Density_NVNT_ANT1_802_11a_5320



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5260



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5300



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5320



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5260



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5300



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5320



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5260



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5300



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5320



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5270



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5310



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5270



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5310



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5270



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5310



5. Frequency Stability

Condition	Antenna	Modulation	Frequency(MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5260.00	5259.938	5250.772	5269.104	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11a	5260.00	5259.948	5251.412	5268.484	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11a	5260.00	5259.932	5251.628	5268.236	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5260.00	5259.954	5251.756	5268.152	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11a	5260.00	5259.958	5251.836	5268.080	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11a	5260.00	5259.964	5251.904	5268.024	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11a	5260.00	5259.960	5251.960	5267.960	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11a	5260.00	5259.962	5252.016	5267.908	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11a	5260.00	5259.962	5252.064	5267.860	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5260.00	5259.960	5252.108	5267.812	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11a	5260.00	5259.946	5252.156	5267.736	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11a	5300.00	5300.004	5290.924	5309.084	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11a	5300.00	5299.974	5291.504	5308.444	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11a	5300.00	5299.976	5291.692	5308.260	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5300.00	5299.974	5291.800	5308.148	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11a	5300.00	5299.976	5291.884	5308.068	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11a	5300.00	5299.976	5291.944	5308.008	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11a	5300.00	5299.944	5292.000	5307.888	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11a	5300.00	5299.988	5292.056	5307.920	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11a	5300.00	5300.010	5292.116	5307.904	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5300.00	5300.002	5292.176	5307.828	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11a	5300.00	5299.998	5292.228	5307.768	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11a	5320.00	5319.972	5310.912	5329.032	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11a	5320.00	5319.984	5311.524	5328.444	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11a	5320.00	5319.990	5311.704	5328.276	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5320.00	5319.986	5311.820	5328.152	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11a	5320.00	5319.982	5311.888	5328.076	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11a	5320.00	5319.994	5311.952	5328.036	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11a	5320.00	5319.988	5312.016	5327.960	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11a	5320.00	5319.996	5312.080	5327.912	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11a	5320.00	5319.998	5312.132	5327.864	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11a	5320.00	5320.010	5312.204	5327.816	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11a	5320.00	5319.990	5312.256	5327.724	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.986	5250.292	5269.680	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.980	5250.908	5269.052	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.968	5251.084	5268.852	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.966	5251.196	5268.736	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.974	5251.276	5268.672	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.992	5251.360	5268.624	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5260.002	5251.420	5268.584	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5259.974	5251.468	5268.480	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5260.00	5259.984	5251.520	5268.448	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5260.00	5260.000	5251.580	5268.420	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5260.00	5259.988	5251.640	5268.336	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5300.012	5290.476	5309.548	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5300.006	5290.952	5309.060	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5299.984	5291.124	5308.844	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5299.982	5291.220	5308.744	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5299.988	5291.300	5308.676	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5299.984	5291.368	5308.600	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5299.980	5291.428	5308.532	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5300.006	5291.496	5308.516	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5300.00	5300.008	5291.560	5308.456	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5300.00	5300.000	5291.612	5308.388	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5300.00	5299.992	5291.672	5308.312	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.034	5310.472	5329.596	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.010	5310.972	5329.048	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.000	5311.128	5328.872	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.002	5311.232	5328.772	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5319.996	5311.304	5328.688	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5319.996	5311.376	5328.616	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5319.994	5311.440	5328.548	5250~5350	Pass

-15degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.016	5311.504	5328.528	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5320.00	5320.014	5311.568	5328.460	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5320.00	5320.034	5311.636	5328.432	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.708	5328.328	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5260.016	5250.364	5269.668	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.992	5250.900	5269.084	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.956	5251.064	5268.848	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.972	5251.176	5268.768	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.968	5251.252	5268.684	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.974	5251.324	5268.624	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.978	5251.396	5268.560	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.992	5251.460	5268.524	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5260.00	5259.978	5251.512	5268.444	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5260.00	5259.994	5251.568	5268.420	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5260.00	5259.984	5251.628	5268.340	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5300.046	5290.388	5309.704	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5300.006	5290.940	5309.072	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5300.000	5291.116	5308.884	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5299.980	5291.216	5308.744	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5299.988	5291.292	5308.684	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5300.000	5291.360	5308.640	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5299.982	5291.412	5308.552	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5299.984	5291.472	5308.496	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5300.00	5299.998	5291.532	5308.464	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5300.00	5299.976	5291.600	5308.352	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5300.00	5299.996	5291.676	5308.316	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.104	5310.456	5329.752	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.020	5310.944	5329.096	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.014	5311.112	5328.916	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.004	5311.224	5328.784	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.000	5311.304	5328.696	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.006	5311.384	5328.628	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.010	5311.448	5328.572	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.012	5311.508	5328.516	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5320.00	5320.024	5311.568	5328.480	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5320.00	5320.018	5311.636	5328.400	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5320.00	5320.014	5311.692	5328.336	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.988	5250.168	5269.808	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.970	5250.404	5269.536	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.966	5250.504	5269.428	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.972	5250.580	5269.364	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.972	5250.636	5269.308	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.972	5250.684	5269.260	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.968	5250.748	5269.188	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.986	5250.808	5269.164	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5260.00	5259.990	5250.872	5269.108	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5260.00	5259.984	5250.948	5269.020	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5260.00	5259.996	5251.004	5268.988	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5300.008	5290.192	5309.824	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.984	5290.408	5309.560	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.982	5290.516	5309.448	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.990	5290.580	5309.400	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.960	5290.644	5309.276	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.968	5290.708	5309.228	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.990	5290.792	5309.188	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5299.980	5290.856	5309.104	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5300.00	5299.998	5290.924	5309.072	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5300.00	5300.012	5291.000	5309.024	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5300.00	5300.034	5291.064	5309.004	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.988	5310.180	5329.796	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.986	5310.440	5329.532	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.974	5310.524	5329.424	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.984	5310.592	5329.376	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.986	5310.660	5329.312	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.986	5310.720	5329.252	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5320.000	5310.796	5329.204	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5319.984	5310.864	5329.104	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5320.00	5320.000	5310.940	5329.060	5250~5350	Pass

25degrees C&&3.80V	ANT1	802.11ax(HE20)	5320.00	5320.028	5311.020	5329.036	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5320.00	5320.040	5311.068	5329.012	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.016	5251.680	5288.352	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.048	5251.928	5288.168	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.076	5252.080	5288.072	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.108	5252.224	5287.992	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.088	5252.344	5287.832	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.092	5252.472	5287.712	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.112	5252.552	5287.672	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.148	5252.688	5287.608	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5270.00	5270.160	5252.824	5287.496	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5270.00	5270.208	5252.992	5287.424	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5270.00	5270.192	5253.088	5287.296	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.040	5291.696	5328.384	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.052	5291.928	5328.176	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.020	5292.008	5328.032	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.084	5292.144	5328.024	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.032	5292.248	5327.816	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.096	5292.424	5327.768	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.088	5292.520	5327.656	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.116	5292.640	5327.592	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5310.00	5310.116	5292.744	5327.488	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5310.00	5310.152	5292.880	5327.424	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5310.00	5310.160	5293.024	5327.296	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.024	5250.920	5289.128	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.032	5251.104	5288.960	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.056	5251.256	5288.856	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.076	5251.400	5288.752	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.088	5251.552	5288.624	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.080	5251.664	5288.496	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.124	5251.760	5288.488	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.168	5251.888	5288.448	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5270.00	5270.092	5251.984	5288.200	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5270.00	5270.052	5252.160	5287.944	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5270.00	5270.180	5252.288	5288.072	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5310.044	5291.816	5328.272	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5310.020	5292.008	5328.032	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5310.012	5292.160	5327.864	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.972	5292.280	5327.664	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.996	5292.400	5327.592	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.976	5292.512	5327.440	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.980	5292.608	5327.352	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.948	5292.696	5327.200	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5310.00	5309.940	5292.800	5327.080	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5310.00	5309.908	5292.896	5326.920	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5310.00	5309.880	5292.992	5326.768	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.068	5251.752	5288.384	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.056	5251.984	5288.128	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.056	5252.112	5288.000	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.036	5252.256	5287.816	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.044	5252.424	5287.664	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.036	5252.536	5287.536	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.072	5252.664	5287.480	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.056	5252.752	5287.360	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5270.00	5270.020	5252.856	5287.184	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5270.00	5270.052	5252.968	5287.136	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5270.00	5270.052	5253.072	5287.032	5250~5350	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5310.028	5291.800	5328.256	5250~5350	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5310.016	5292.008	5328.024	5250~5350	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5310.008	5292.168	5327.848	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5309.988	5292.296	5327.680	5250~5350	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5310.024	5292.440	5327.608	5250~5350	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5309.976	5292.528	5327.424	5250~5350	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5309.948	5292.624	5327.272	5250~5350	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5309.928	5292.728	5327.128	5250~5350	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5310.00	5309.936	5292.840	5327.032	5250~5350	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5310.00	5309.968	5292.912	5327.024	5250~5350	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5310.00	5309.884	5293.016	5326.752	5250~5350	Pass