

Report No.: NCT25051898E1-3
FCC ID:2AL6KBL-M8800DS240L
FCC_5.6G_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	5500.00	31.80	17.072
NVNT	ANT1	802.11a	5600.00	31.16	17.157
NVNT	ANT1	802.11a	5700.00	33.54	17.156
NVNT	ANT1	802.11n(HT20)	5500.00	37.25	18.255
NVNT	ANT1	802.11n(HT20)	5600.00	40.09	18.286
NVNT	ANT1	802.11n(HT20)	5700.00	37.67	18.182
NVNT	ANT1	802.11ac(VHT20)	5500.00	37.74	18.223
NVNT	ANT1	802.11ac(VHT20)	5600.00	35.70	18.206
NVNT	ANT1	802.11ac(VHT20)	5700.00	39.10	18.267
NVNT	ANT1	802.11ax(HE20)	5500.00	36.33	18.289
NVNT	ANT1	802.11ax(HE20)	5600.00	39.93	18.284
NVNT	ANT1	802.11ax(HE20)	5700.00	39.93	18.227
NVNT	ANT1	802.11n(HT40)	5510.00	55.56	36.551
NVNT	ANT1	802.11n(HT40)	5590.00	59.44	36.618
NVNT	ANT1	802.11n(HT40)	5670.00	52.79	36.393
NVNT	ANT1	802.11ac(VHT40)	5510.00	55.63	36.475
NVNT	ANT1	802.11ac(VHT40)	5590.00	56.89	36.805
NVNT	ANT1	802.11ac(VHT40)	5670.00	60.98	36.518
NVNT	ANT1	802.11ax(HE40)	5510.00	56.91	36.486
NVNT	ANT1	802.11ax(HE40)	5590.00	65.28	36.594
NVNT	ANT1	802.11ax(HE40)	5670.00	54.22	36.426



99%&-26BW_NVNT_ANT1_802_11a_5600



99%&-26BW_NVNT_ANT1_802_11a_5700



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5500



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5600



99%&-26BW_NVNT_ANT1_802_11n(HT20)_5700



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5500



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5600



99%&-26BW_NVNT_ANT1_802_11ac(VHT20)_5700



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5500



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5600



99%&-26BW_NVNT_ANT1_802_11ax(HE20)_5700



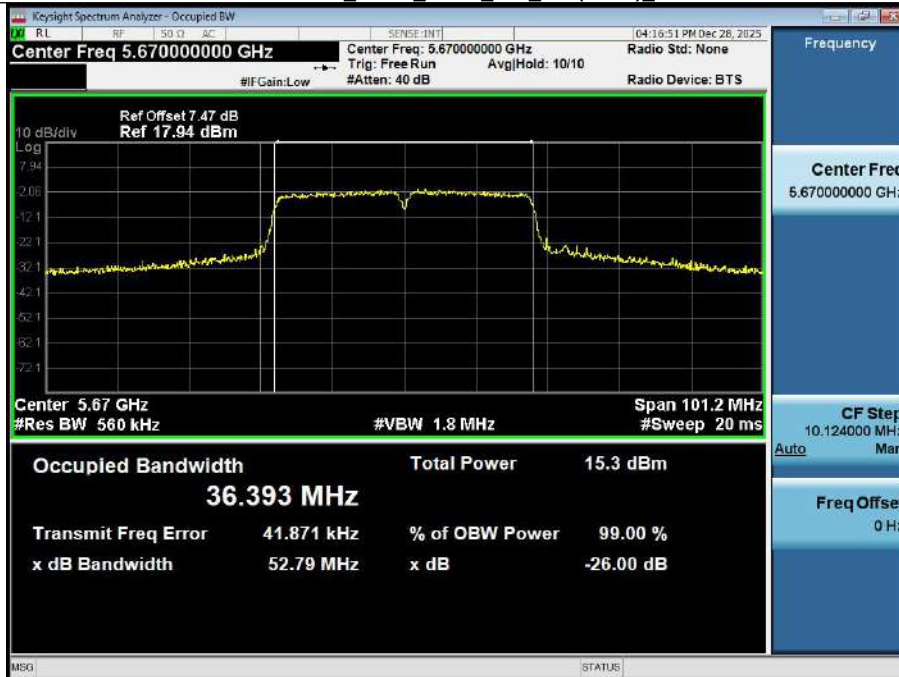
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99%&-26BW_NVNT_ANT1_802_11n(HT40)_5590



99%&-26BW_NVNT_ANT1_802_11n(HT40)_5670



99%&-26BW_NVNT_ANT1_802_11ac(VHT40)_5510



99%&-26BW_NVNT_ANT1_802_11ac(VHT40)_5590



99%&-26BW_NVNT_ANT1_802_11ac(VHT40)_5670



99%&-26BW_NVNT_ANT1_802_11ax(HE40)_5510



99%&-26BW_NVNT_ANT1_802_11ax(HE40)_5590

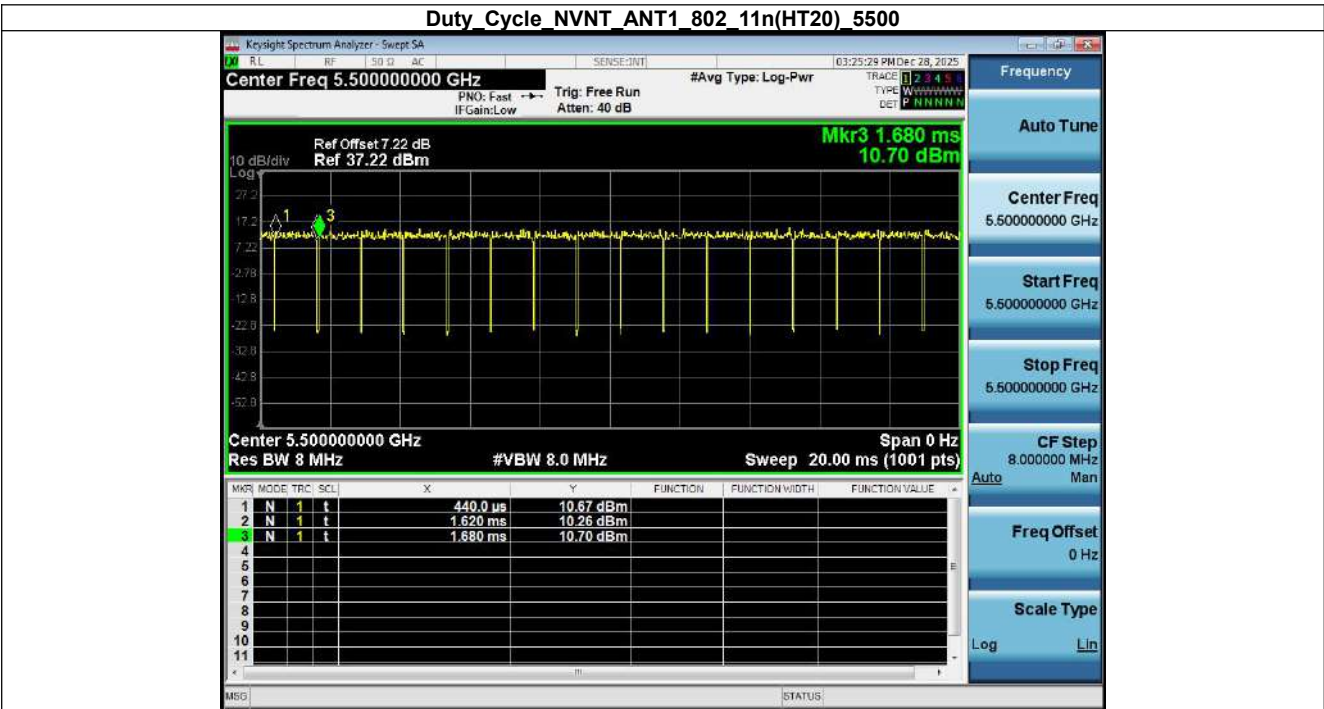
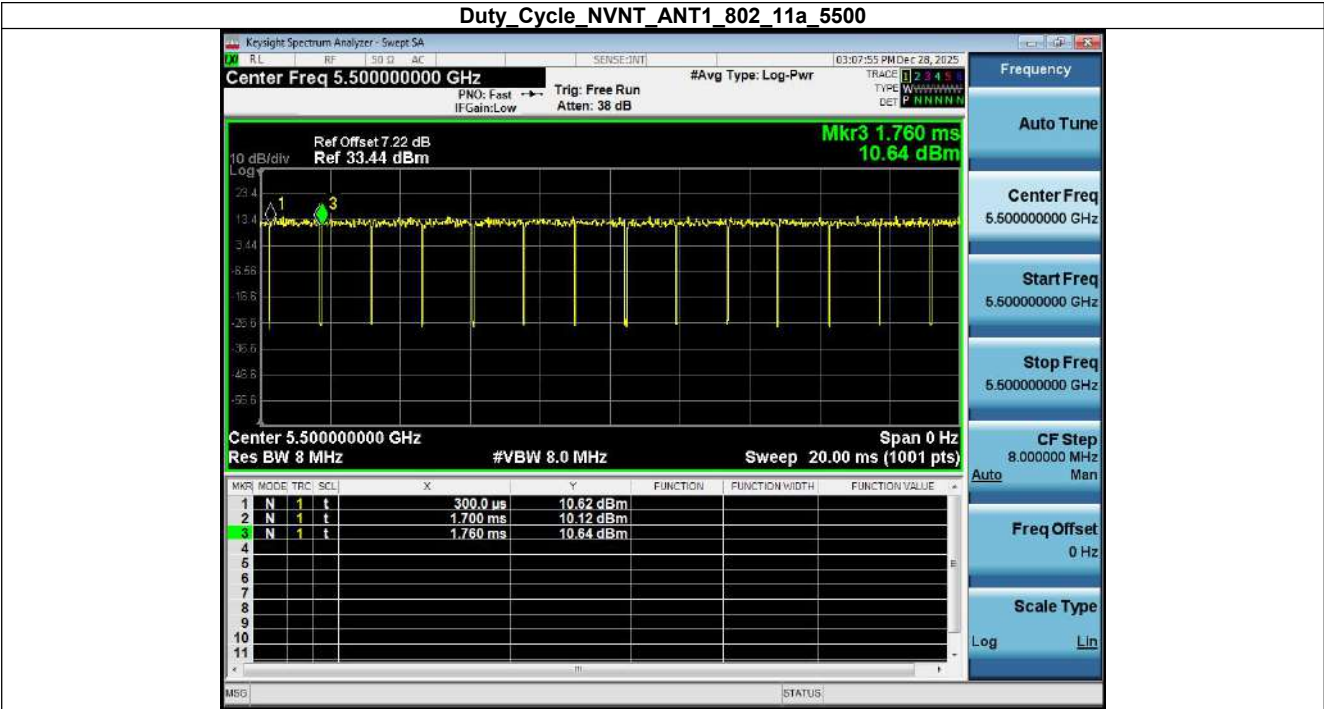


99%&-26BW_NVNT_ANT1_802_11ax(HE40)_5670

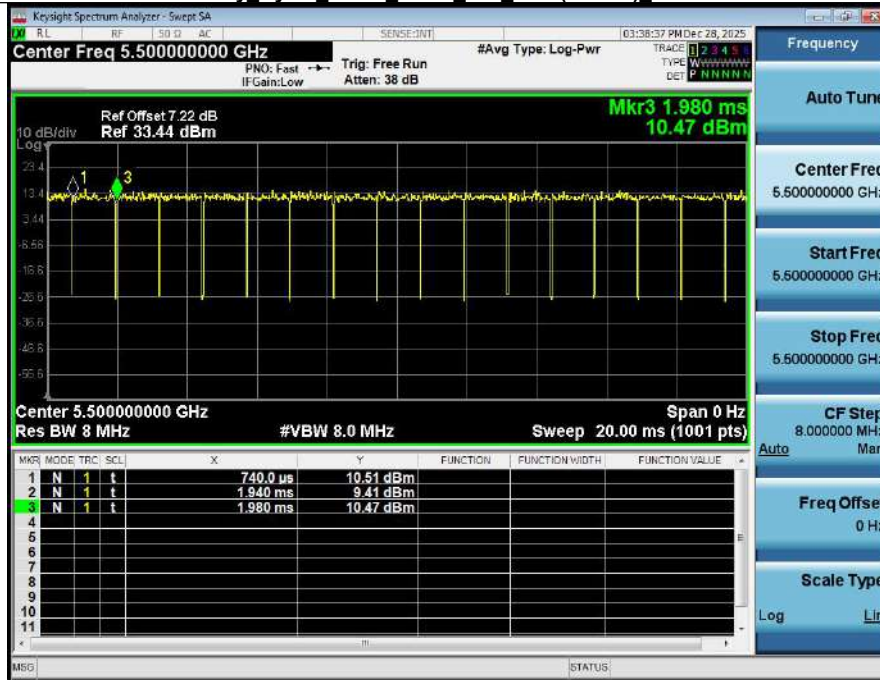


2. Duty Cycle

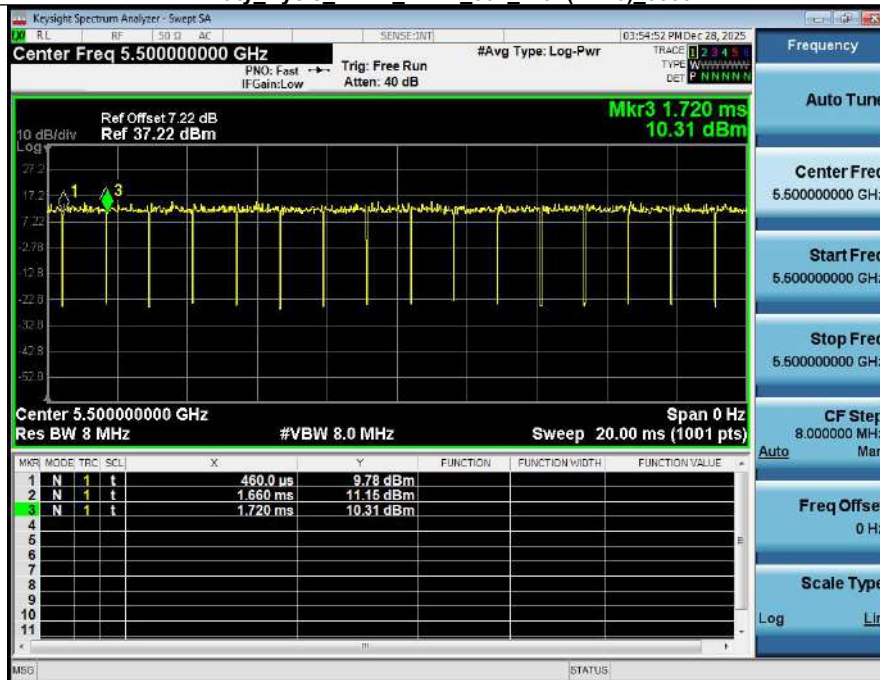
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5500.00	95.89	0.18
NVNT	ANT1	802.11n(HT20)	5500.00	95.16	0.22
NVNT	ANT1	802.11ac(VHT20)	5500.00	96.77	0.14
NVNT	ANT1	802.11ax(HE20)	5500.00	95.24	0.21
NVNT	ANT1	802.11n(HT40)	5510.00	93.75	0.28
NVNT	ANT1	802.11ac(VHT40)	5510.00	90.91	0.41
NVNT	ANT1	802.11ax(HE40)	5510.00	90.63	0.43



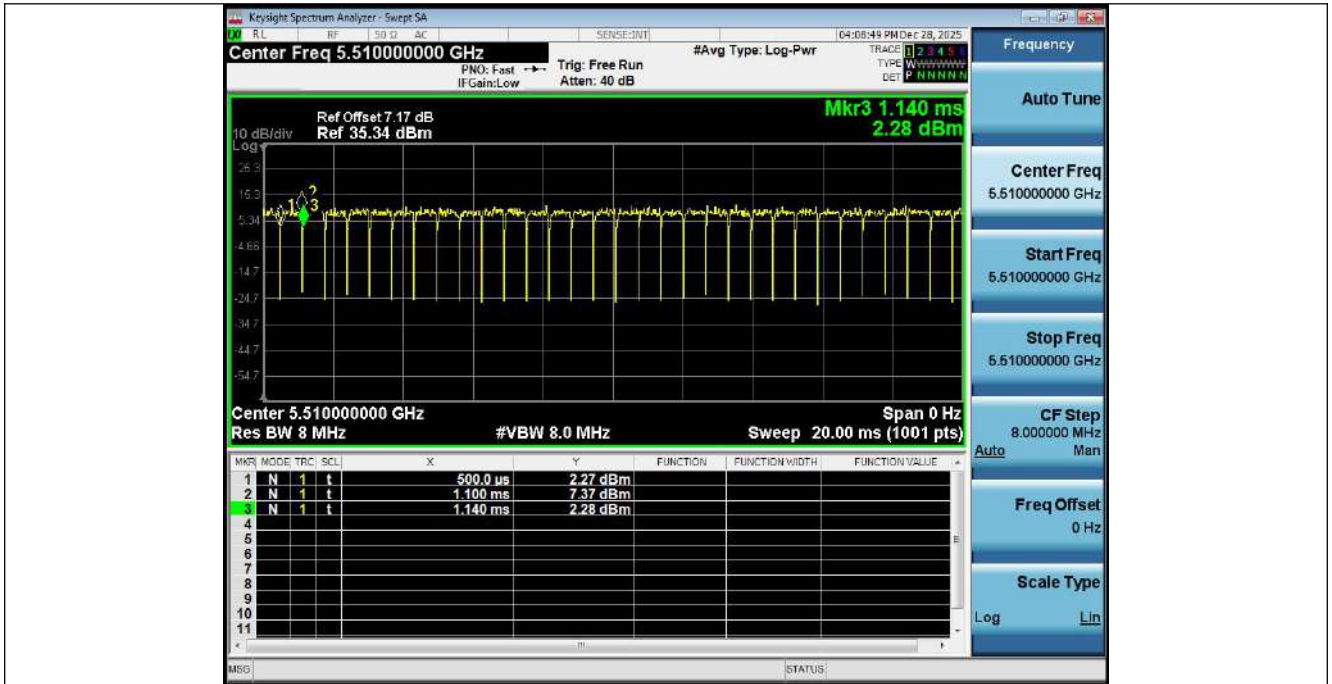
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5500



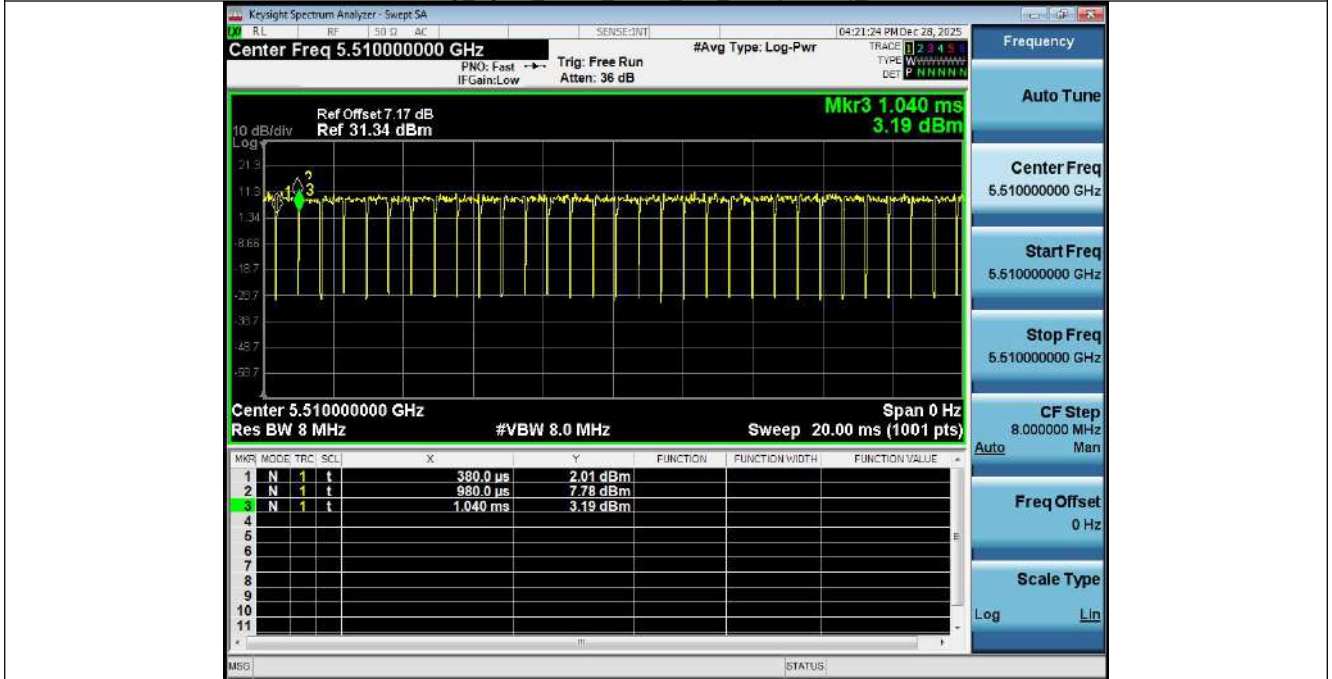
Duty Cycle NVNT ANT1 802_11ax(HE20) 5500



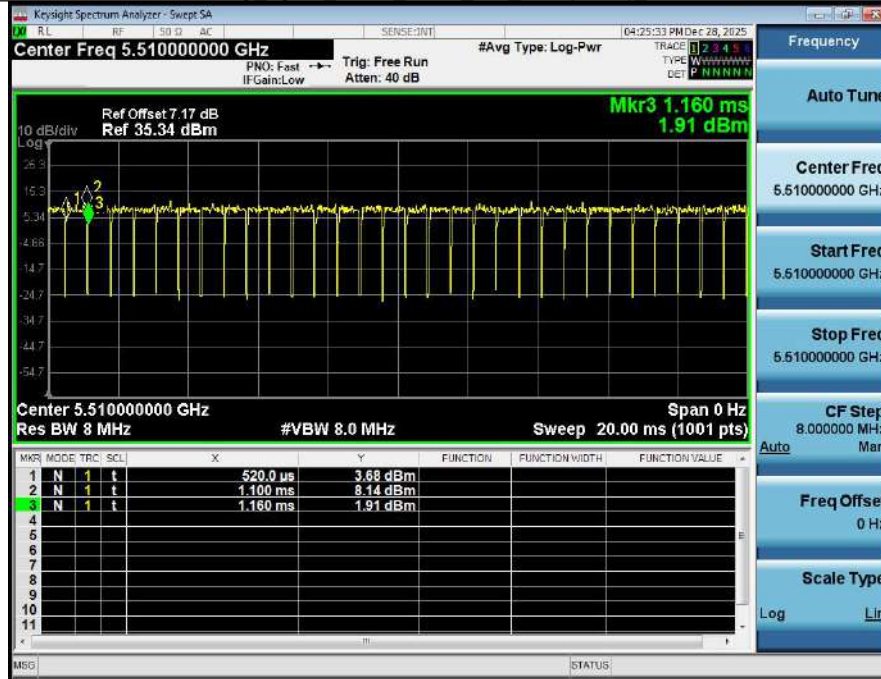
Duty Cycle NVNT ANT1 802_11n(HT40) 5510



Duty Cycle NVNT ANT1 802_11ac(VHT40) 5510



Duty Cycle NVNT ANT1 802 11ax(HE40) 5510



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	5500.00	17.41	0.18	17.59	24	Pass
NVNT	ANT1	802.11a	5600.00	15.00	0.18	15.18	24	Pass
NVNT	ANT1	802.11a	5700.00	14.27	0.18	14.45	24	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	17.34	0.22	17.56	24	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	14.96	0.22	15.18	24	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	14.11	0.22	14.33	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	16.82	0.14	16.96	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5600.00	15.57	0.14	15.71	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	14.83	0.14	14.97	24	Pass
NVNT	ANT1	802.11ax(HE20)	5500.00	16.87	0.21	17.08	24	Pass
NVNT	ANT1	802.11ax(HE20)	5600.00	15.66	0.21	15.87	24	Pass
NVNT	ANT1	802.11ax(HE20)	5700.00	14.97	0.21	15.18	24	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	16.21	0.28	16.49	24	Pass
NVNT	ANT1	802.11n(HT40)	5590.00	14.10	0.28	14.38	24	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	13.21	0.28	13.49	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	16.80	0.41	17.21	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5590.00	14.09	0.41	14.5	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	13.48	0.41	13.89	24	Pass
NVNT	ANT1	802.11ax(HE40)	5510.00	16.03	0.43	16.46	24	Pass
NVNT	ANT1	802.11ax(HE40)	5590.00	14.74	0.43	15.17	24	Pass
NVNT	ANT1	802.11ax(HE40)	5670.00	13.43	0.43	13.86	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	5500.00	-5.76	0.18	-5.58	11	Pass
NVNT	ANT1	802.11a	5600.00	-9.83	0.18	-9.65	11	Pass
NVNT	ANT1	802.11a	5700.00	-7.43	0.18	-7.25	11	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	-6.68	0.22	-6.46	11	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	-10.33	0.22	-10.11	11	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	-7.61	0.22	-7.39	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5500.00	-6.40	0.14	-6.26	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5600.00	-9.83	0.14	-9.69	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	-8.44	0.14	-8.3	11	Pass
NVNT	ANT1	802.11ax(HE20)	5500.00	-6.34	0.21	-6.13	11	Pass
NVNT	ANT1	802.11ax(HE20)	5600.00	-10.28	0.21	-10.07	11	Pass
NVNT	ANT1	802.11ax(HE20)	5700.00	-8.30	0.21	-8.09	11	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	-11.52	0.28	-11.24	11	Pass
NVNT	ANT1	802.11n(HT40)	5590.00	-14.03	0.28	-13.75	11	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	-11.62	0.28	-11.34	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5510.00	-12.12	0.41	-11.71	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5590.00	-15.22	0.41	-14.81	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5670.00	-11.60	0.41	-11.19	11	Pass
NVNT	ANT1	802.11ax(HE40)	5510.00	-11.48	0.43	-11.05	11	Pass
NVNT	ANT1	802.11ax(HE40)	5590.00	-14.19	0.43	-13.76	11	Pass
NVNT	ANT1	802.11ax(HE40)	5670.00	-11.66	0.43	-11.23	11	Pass



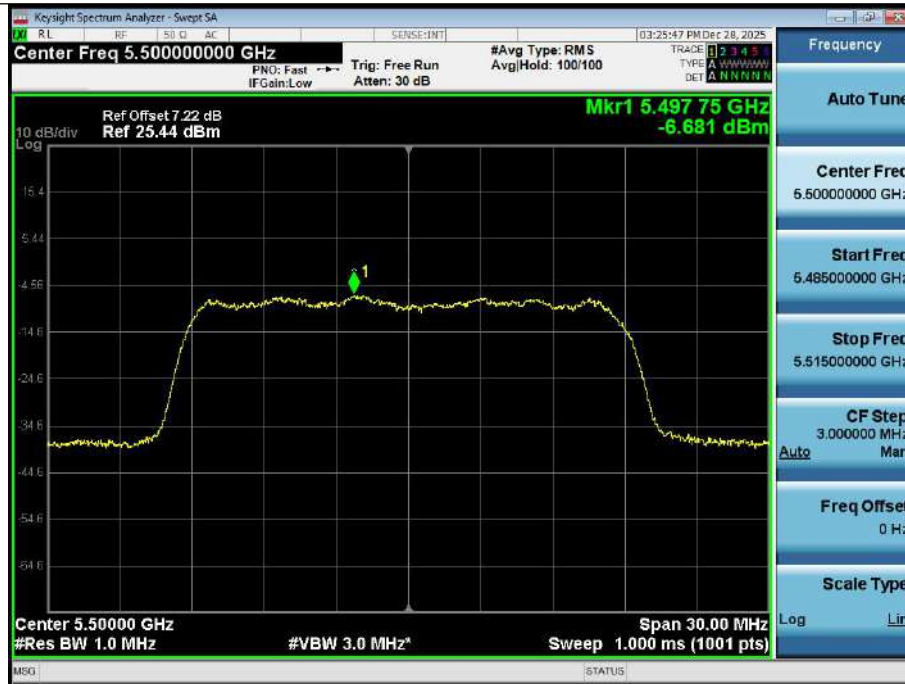
Power Spectral Density NVNT_ANT1_802_11a_5600



Power_Spectral_Density_NVNT_ANT1_802_11a_5700



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5700



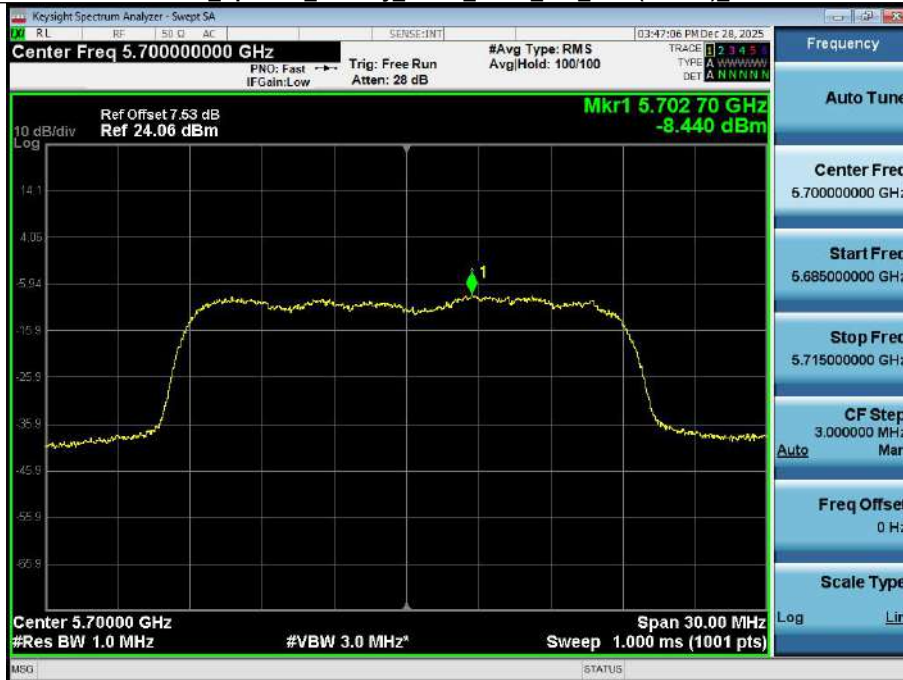
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5500



Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5700



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5500



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5600



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5700



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5510



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5590



Power Spectral Density NVNT_ANT1_802_11n(HT40)_5670



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5510



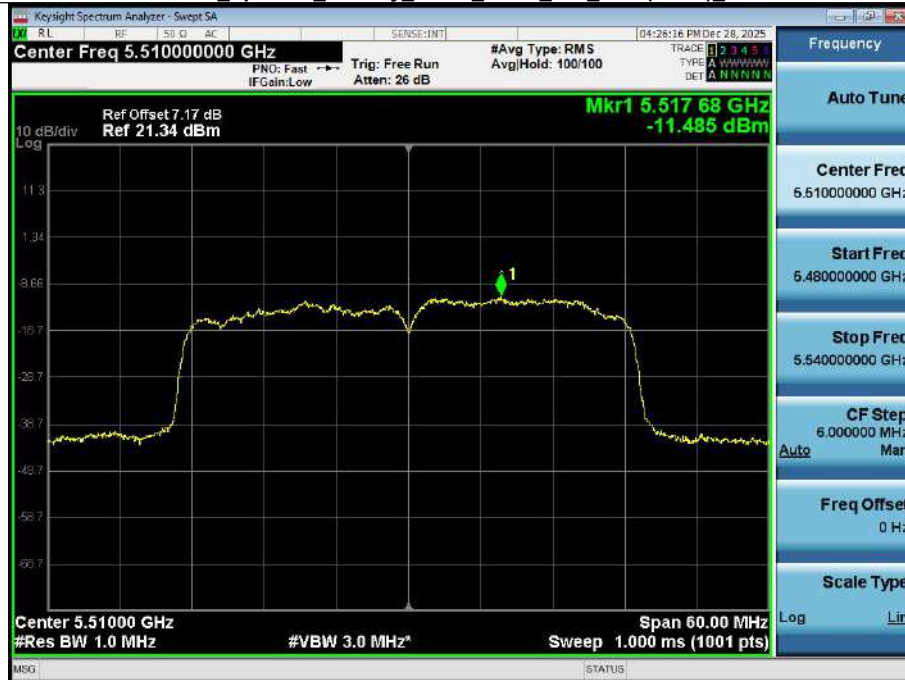
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5590



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5670



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5510



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5590



Power Spectral Density NVNT_ANT1_802_11ax(HE40)_5670



5. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5500.00	5500.022	5491.176	5508.868	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11a	5500.00	5500.022	5491.608	5508.436	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11a	5500.00	5500.016	5491.752	5508.280	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5500.00	5500.012	5491.840	5508.184	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11a	5500.00	5500.002	5491.908	5508.116	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11a	5500.00	5500.010	5491.968	5508.052	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11a	5500.00	5500.012	5492.024	5508.000	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11a	5500.00	5500.012	5492.072	5507.952	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11a	5500.00	5500.010	5492.120	5507.900	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5500.00	5500.002	5492.160	5507.844	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11a	5500.00	5500.018	5492.220	5507.816	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11a	5600.00	5600.058	5591.264	5608.852	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11a	5600.00	5600.022	5591.604	5608.440	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11a	5600.00	5600.022	5591.752	5608.292	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5600.00	5600.026	5591.856	5608.196	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11a	5600.00	5600.028	5591.924	5608.132	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11a	5600.00	5600.022	5591.980	5608.064	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11a	5600.00	5600.016	5592.032	5608.000	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11a	5600.00	5600.020	5592.080	5607.960	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11a	5600.00	5600.016	5592.124	5607.908	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5600.00	5600.018	5592.172	5607.864	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11a	5600.00	5600.008	5592.220	5607.796	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11a	5700.00	5700.076	5691.268	5708.884	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11a	5700.00	5700.034	5691.612	5708.456	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11a	5700.00	5700.048	5691.780	5708.316	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5700.00	5700.036	5691.872	5708.200	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11a	5700.00	5700.028	5691.932	5708.124	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11a	5700.00	5700.026	5691.988	5708.064	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11a	5700.00	5700.032	5692.040	5708.024	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11a	5700.00	5700.024	5692.084	5707.964	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11a	5700.00	5700.020	5692.128	5707.912	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11a	5700.00	5700.028	5692.184	5707.872	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11a	5700.00	5700.022	5692.236	5707.808	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.030	5490.684	5509.376	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.020	5491.092	5508.948	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.022	5491.244	5508.800	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.024	5491.332	5508.716	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.028	5491.400	5508.656	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.012	5491.460	5508.564	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.010	5491.532	5508.488	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.004	5491.592	5508.416	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5500.00	5500.006	5491.648	5508.364	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5500.00	5500.010	5491.696	5508.324	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5500.00	5500.000	5491.740	5508.260	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.070	5590.820	5609.320	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.042	5591.132	5608.952	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.042	5591.268	5608.816	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.046	5591.356	5608.736	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.038	5591.428	5608.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.036	5591.500	5608.572	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.040	5591.564	5608.516	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.038	5591.628	5608.448	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5600.00	5600.028	5591.672	5608.384	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5600.00	5600.034	5591.720	5608.348	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5600.00	5600.022	5591.772	5608.272	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.152	5690.824	5709.480	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.056	5691.128	5708.984	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.038	5691.260	5708.816	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.032	5691.348	5708.716	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.034	5691.420	5708.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.032	5691.492	5708.572	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.026	5691.552	5708.500	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.016	5691.604	5708.428	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5700.00	5700.028	5691.652	5708.404	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5700.00	5700.016	5691.716	5708.316	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5700.00	5700.022	5691.760	5708.284	5470~5725	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.054	5490.688	5509.420	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.012	5491.068	5508.956	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.022	5491.228	5508.816	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.016	5491.320	5508.712	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.016	5491.404	5508.628	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.018	5491.468	5508.568	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.008	5491.532	5508.484	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5499.998	5491.592	5508.404	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5500.00	5500.012	5491.664	5508.360	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5500.00	5500.018	5491.716	5508.320	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5500.00	5500.014	5491.768	5508.260	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.042	5590.776	5609.308	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.020	5591.096	5608.944	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.044	5591.256	5608.832	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.034	5591.352	5608.716	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.028	5591.424	5608.632	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.020	5591.480	5608.560	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.024	5591.532	5608.516	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.018	5591.588	5608.448	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5600.00	5600.008	5591.636	5608.380	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5600.00	5600.018	5591.680	5608.356	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5600.00	5600.004	5591.724	5608.284	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.158	5690.816	5709.500	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.026	5691.084	5708.968	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.026	5691.232	5708.820	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.026	5691.336	5708.716	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.040	5691.424	5708.656	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.032	5691.484	5708.580	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.024	5691.536	5708.512	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.022	5691.584	5708.460	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5700.00	5700.010	5691.644	5708.376	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5700.00	5700.012	5691.704	5708.320	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5700.00	5700.020	5691.764	5708.276	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.022	5490.624	5509.420	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.006	5491.064	5508.948	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.016	5491.228	5508.804	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.010	5491.312	5508.708	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.026	5491.396	5508.656	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.004	5491.464	5508.544	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.016	5491.528	5508.504	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5500.004	5491.588	5508.420	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5500.00	5500.000	5491.648	5508.352	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5500.00	5499.984	5491.696	5508.272	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5500.00	5500.008	5491.752	5508.264	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.026	5590.784	5609.268	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.020	5591.100	5608.940	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.028	5591.244	5608.812	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.028	5591.336	5608.720	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.008	5591.412	5608.604	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.088	5591.488	5608.688	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.168	5591.556	5608.780	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5600.272	5591.616	5608.928	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5600.00	5600.482	5591.668	5609.296	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5600.00	5605.318	5591.712	5618.924	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5600.00	5605.256	5591.712	5618.800	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.084	5690.776	5709.392	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.032	5691.092	5708.972	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.032	5691.244	5708.820	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.028	5691.332	5708.724	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.028	5691.408	5708.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.026	5691.476	5708.576	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.024	5691.536	5708.512	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.018	5691.592	5708.444	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5700.00	5700.022	5691.648	5708.396	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5700.00	5700.022	5691.708	5708.336	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5700.00	5700.020	5691.764	5708.276	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.072	5491.744	5528.400	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.056	5492.000	5528.112	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.044	5492.144	5527.944	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.024	5492.264	5527.784	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.024	5492.400	5527.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.036	5492.520	5527.552	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.044	5492.632	5527.456	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.048	5492.736	5527.360	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5510.00	5510.052	5492.856	5527.248	5470~5725	Pass

25degrees C&&3.80V	ANT1	802.11n(HT40)	5510.00	5510.028	5492.968	5527.088	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5510.00	5509.932	5493.080	5526.784	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.068	5571.768	5608.368	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.052	5571.992	5608.112	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.060	5572.144	5607.976	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.028	5572.280	5607.776	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.032	5572.416	5607.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.040	5572.520	5607.560	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.056	5572.624	5607.488	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.000	5572.728	5607.272	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5590.00	5590.044	5572.832	5607.256	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5590.00	5590.028	5572.936	5607.120	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5590.00	5590.044	5573.040	5607.048	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.108	5651.800	5688.416	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.092	5652.040	5688.144	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.092	5652.216	5687.968	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.100	5652.352	5687.848	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.084	5652.480	5687.688	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.096	5652.584	5687.608	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.120	5652.696	5687.544	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.128	5652.832	5687.424	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5670.00	5670.140	5652.976	5687.304	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5670.00	5670.148	5653.104	5687.192	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5670.00	5670.172	5653.224	5687.120	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.088	5491.744	5528.432	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.064	5492.008	5528.120	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.064	5492.176	5527.952	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.056	5492.328	5527.784	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.088	5492.440	5527.736	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.084	5492.560	5527.608	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.072	5492.656	5527.488	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.068	5492.768	5527.368	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5510.00	5510.076	5492.912	5527.240	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5510.00	5510.064	5493.024	5527.104	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5510.00	5510.072	5493.144	5527.000	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.104	5571.760	5608.448	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.060	5571.976	5608.144	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.044	5572.128	5607.960	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.044	5572.272	5607.816	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.048	5572.400	5607.696	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.028	5572.504	5607.552	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.016	5572.600	5607.432	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.008	5572.696	5607.320	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5590.00	5590.040	5572.808	5607.272	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5590.00	5590.008	5572.912	5607.104	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5590.00	5590.040	5573.064	5607.016	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.116	5651.784	5688.448	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.100	5652.048	5688.152	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.096	5652.216	5687.976	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.092	5652.376	5687.808	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.128	5652.512	5687.744	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.132	5652.632	5687.632	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.152	5652.752	5687.552	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.160	5652.880	5687.440	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5670.00	5670.148	5652.992	5687.304	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5670.00	5670.176	5653.120	5687.232	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5670.00	5670.180	5653.256	5687.104	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.092	5491.760	5528.424	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.056	5492.000	5528.112	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.064	5492.176	5527.952	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.048	5492.304	5527.792	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.064	5492.424	5527.704	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.048	5492.528	5527.568	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.068	5492.624	5527.512	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.020	5492.744	5527.296	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5510.00	5510.044	5492.856	5527.232	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5510.00	5510.004	5492.968	5527.040	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5510.00	5510.036	5493.088	5526.984	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.084	5571.752	5608.416	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.024	5571.952	5608.096	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.032	5572.120	5607.944	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.044	5572.248	5607.840	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.016	5572.384	5607.648	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.024	5572.496	5607.552	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.004	5572.576	5607.432	5470~5725	Pass

-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5590.000	5572.664	5607.336	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5590.00	5589.972	5572.776	5607.168	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5590.00	5589.956	5572.880	5607.032	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5590.00	5589.984	5572.992	5606.976	5470~5725	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.140	5651.808	5688.472	5470~5725	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.120	5652.056	5688.184	5470~5725	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.116	5652.224	5688.008	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.108	5652.384	5687.832	5470~5725	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.128	5652.520	5687.736	5470~5725	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.124	5652.656	5687.592	5470~5725	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.156	5652.760	5687.552	5470~5725	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.180	5652.896	5687.464	5470~5725	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5670.00	5670.156	5653.016	5687.296	5470~5725	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5670.00	5670.168	5653.120	5687.216	5470~5725	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5670.00	5670.180	5653.264	5687.096	5470~5725	Pass