

Report No.: NCT260221053XE1-3

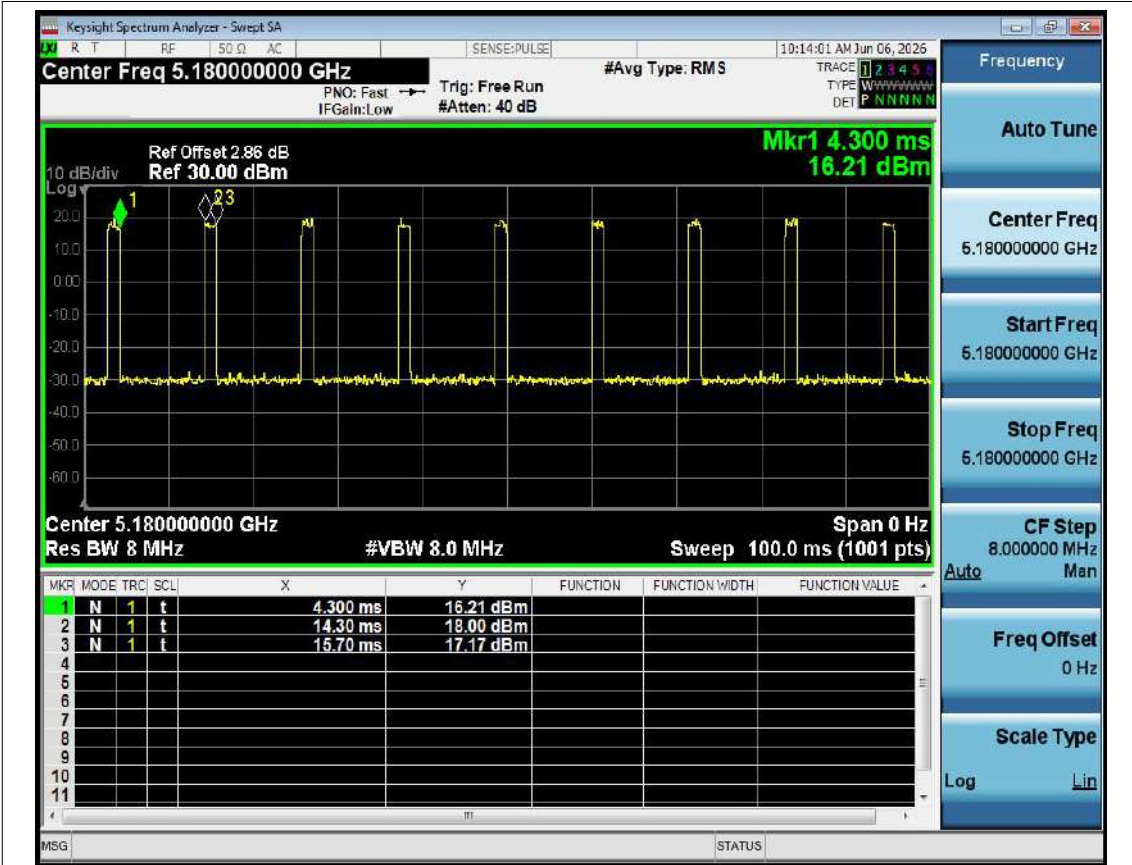
FCC ID:2BC96NB-CMA10

FCC ID_WIFI_5.2G(Part15.407) Test Data

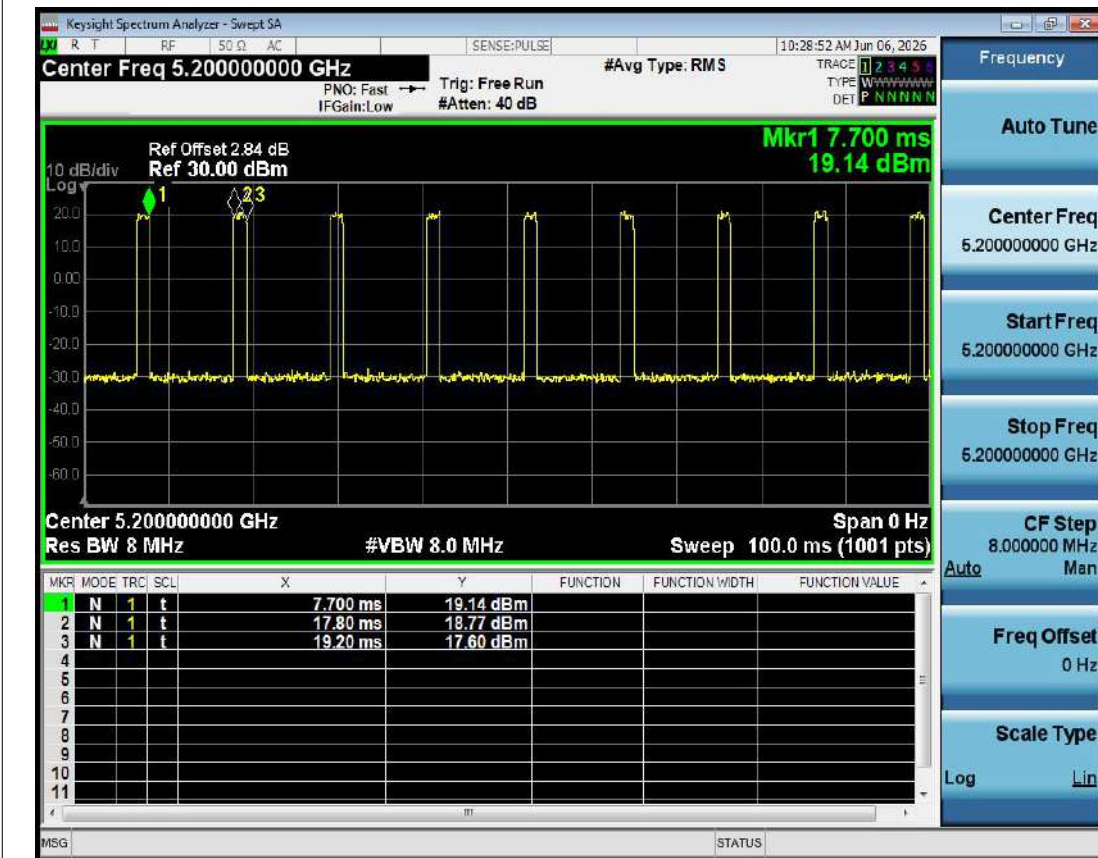
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1. Duty Cycle

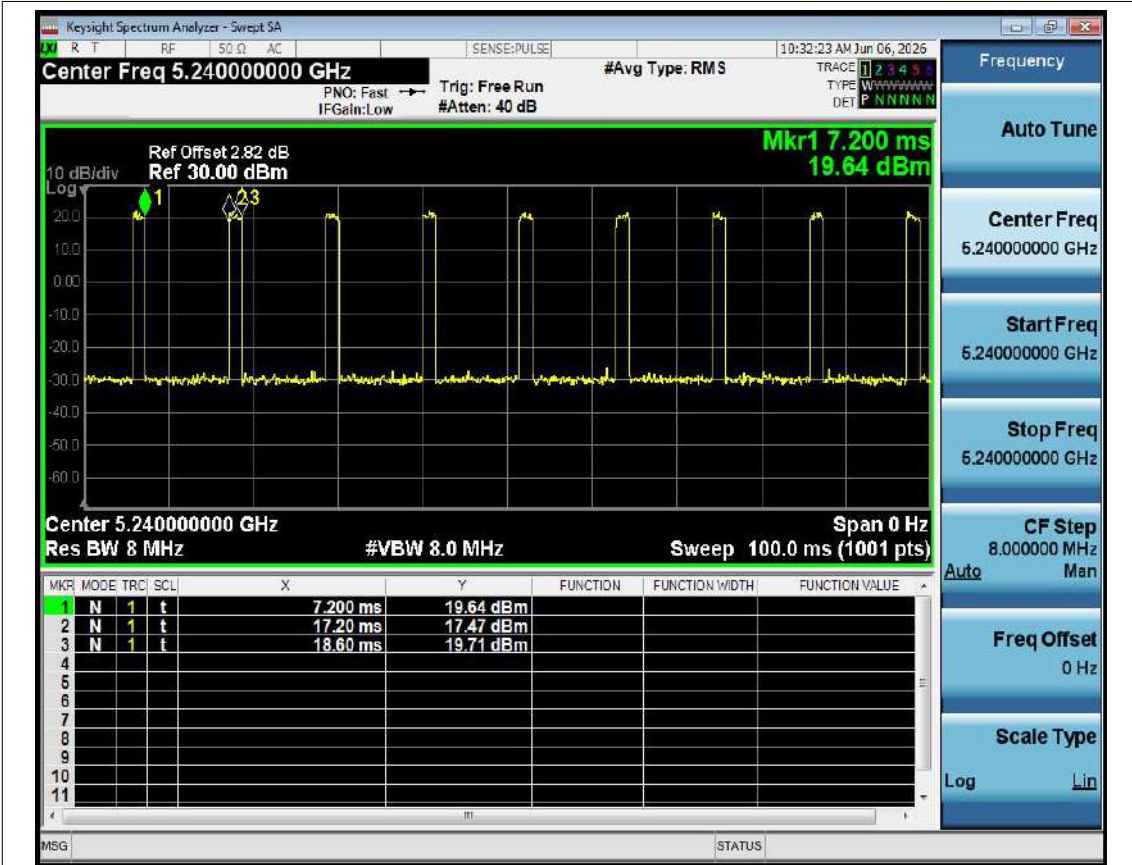
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	12.28	9.11	0.71
NVNT	a	5200	Ant1	12.17	9.15	0.71
NVNT	a	5240	Ant1	12.28	9.11	0.71
NVNT	n20	5180	Ant1	33.55	4.74	0.2
NVNT	n20	5200	Ant1	33.77	4.71	0.2
NVNT	n20	5240	Ant1	33.77	4.71	0.2
NVNT	n40	5190	Ant1	32.67	4.86	0.2
NVNT	n40	5230	Ant1	32.89	4.83	0.2
NVNT	ac20	5180	Ant1	33.77	4.71	0.2
NVNT	ac20	5200	Ant1	33.77	4.71	0.2
NVNT	ac20	5240	Ant1	33.77	4.71	0.2
NVNT	ac40	5190	Ant1	32.89	4.83	0.2
NVNT	ac40	5230	Ant1	32.89	4.83	0.2
NVNT	ax20	5180	Ant1	27.34	5.63	0.26
NVNT	ax20	5200	Ant1	27.34	5.63	0.26
NVNT	ax20	5240	Ant1	27.34	5.63	0.26
NVNT	ax40	5190	Ant1	28.06	5.52	0.26
NVNT	ax40	5230	Ant1	28.06	5.52	0.26



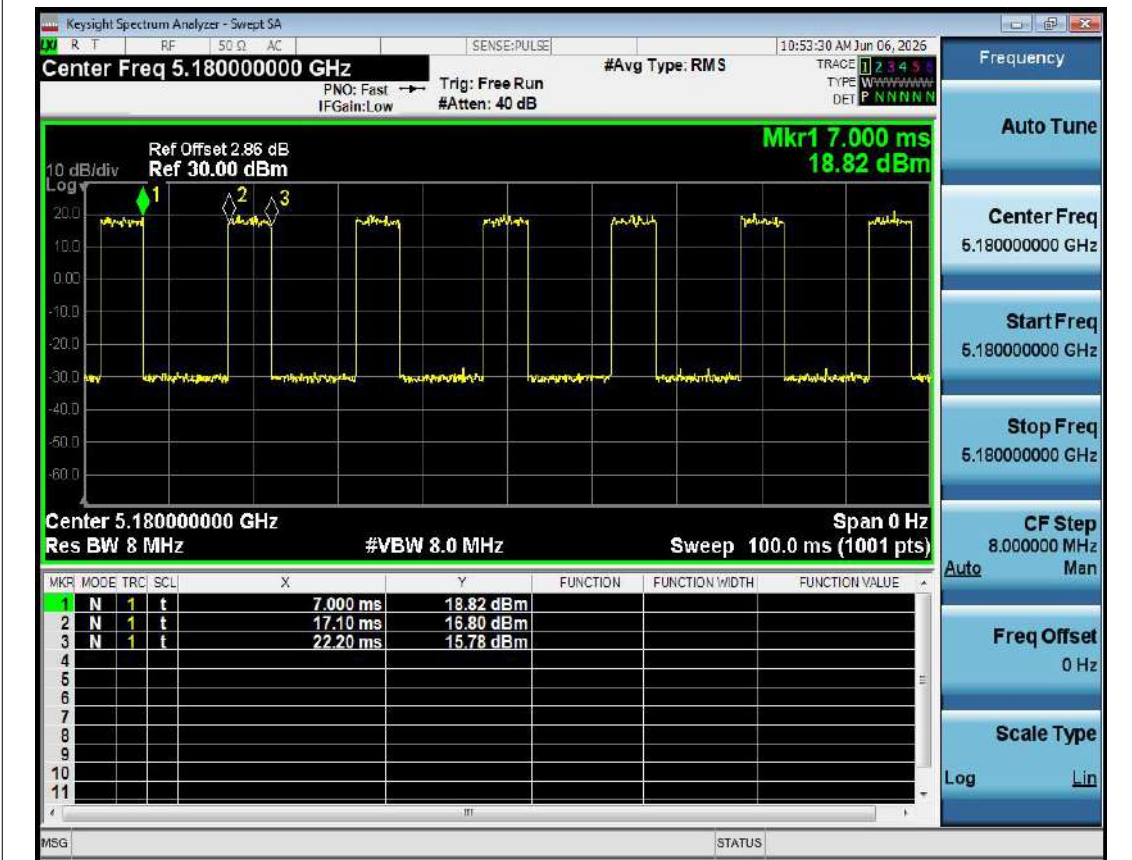
Duty Cycle NVNT a 5180MHz Ant1



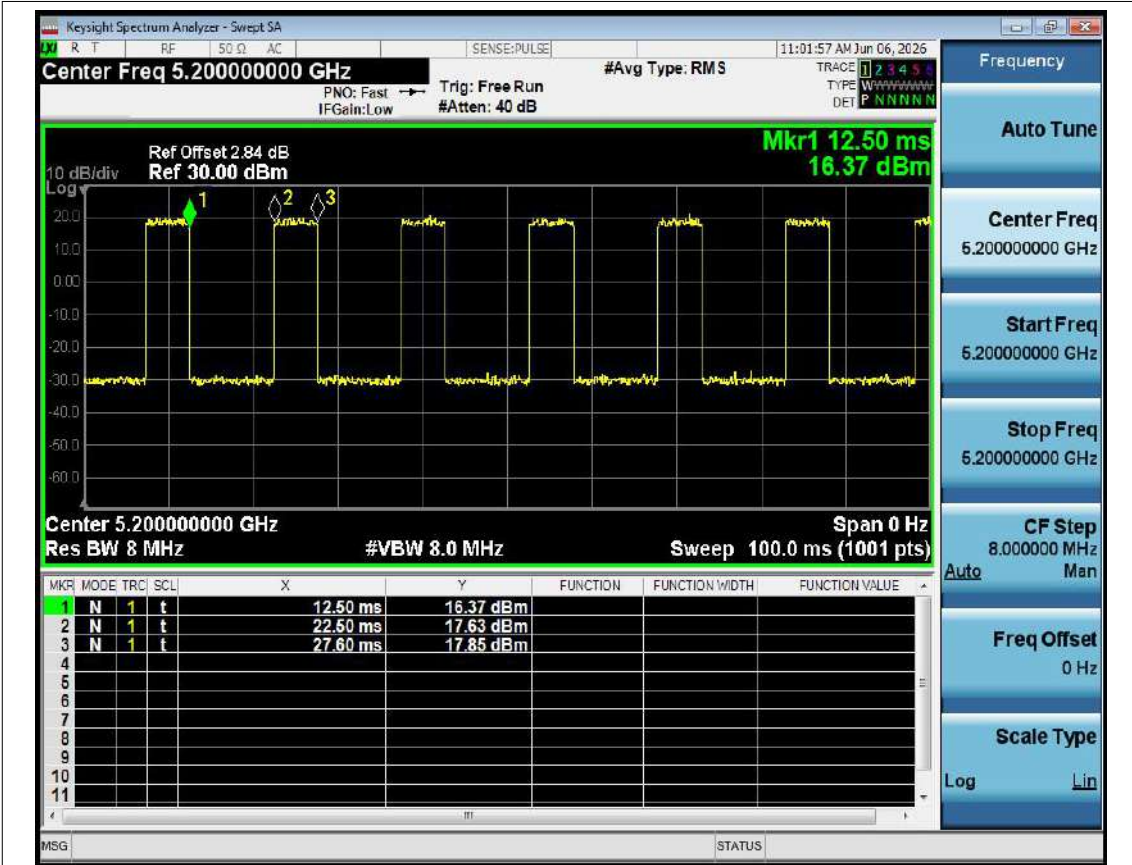
Duty Cycle NVNT a 5200MHz Ant1



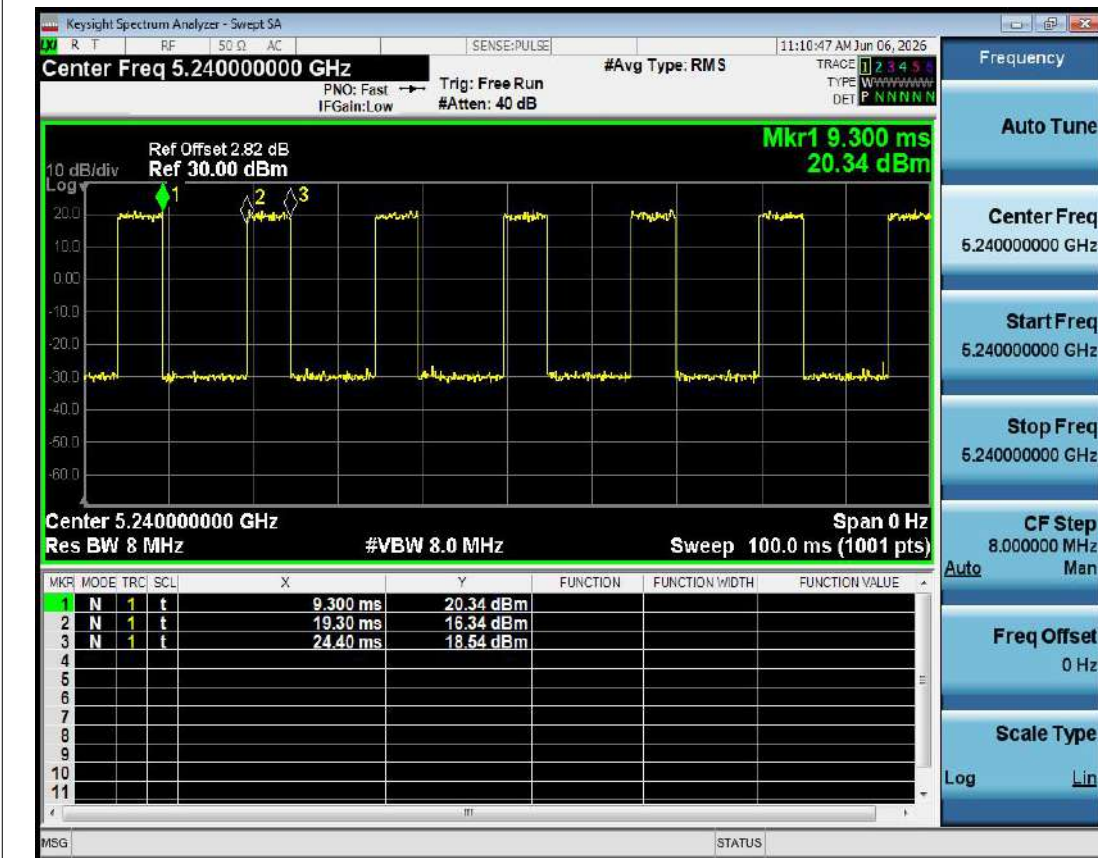
Duty Cycle NVNT a 5240MHz Ant1



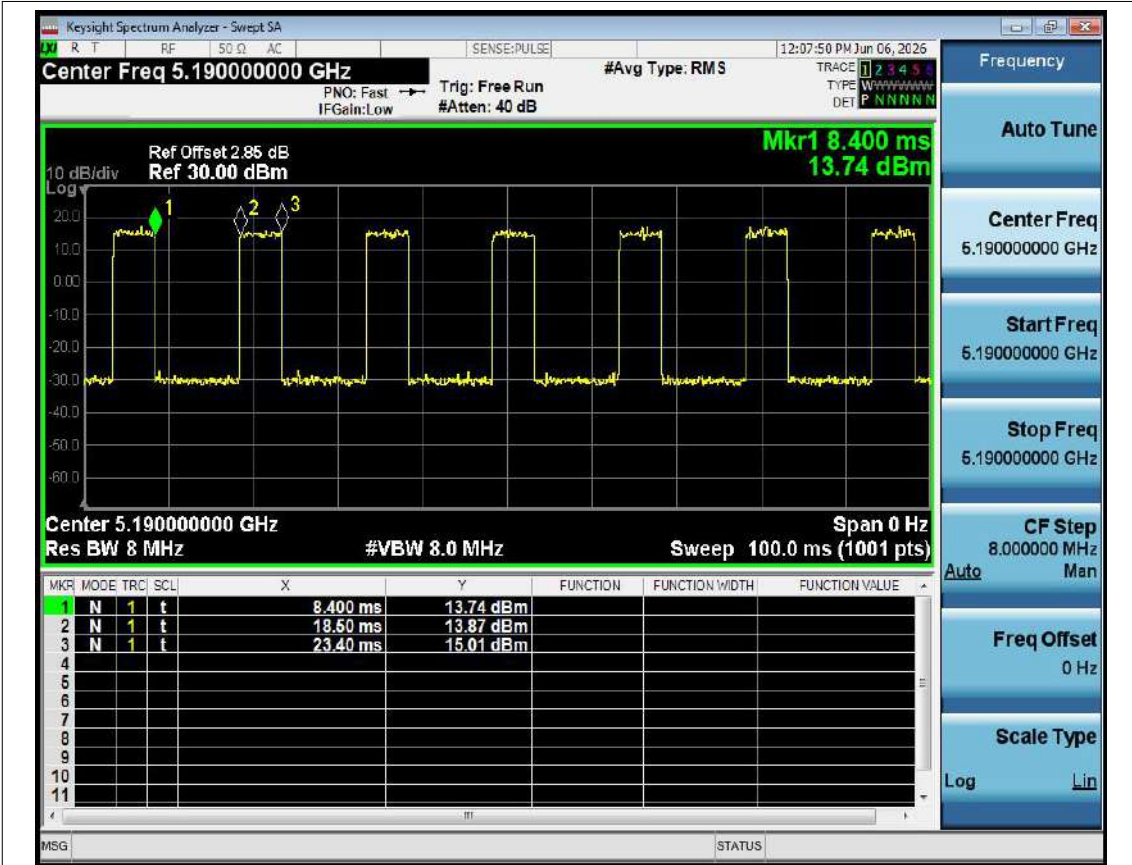
Duty Cycle NVNT n20 5180MHz Ant1



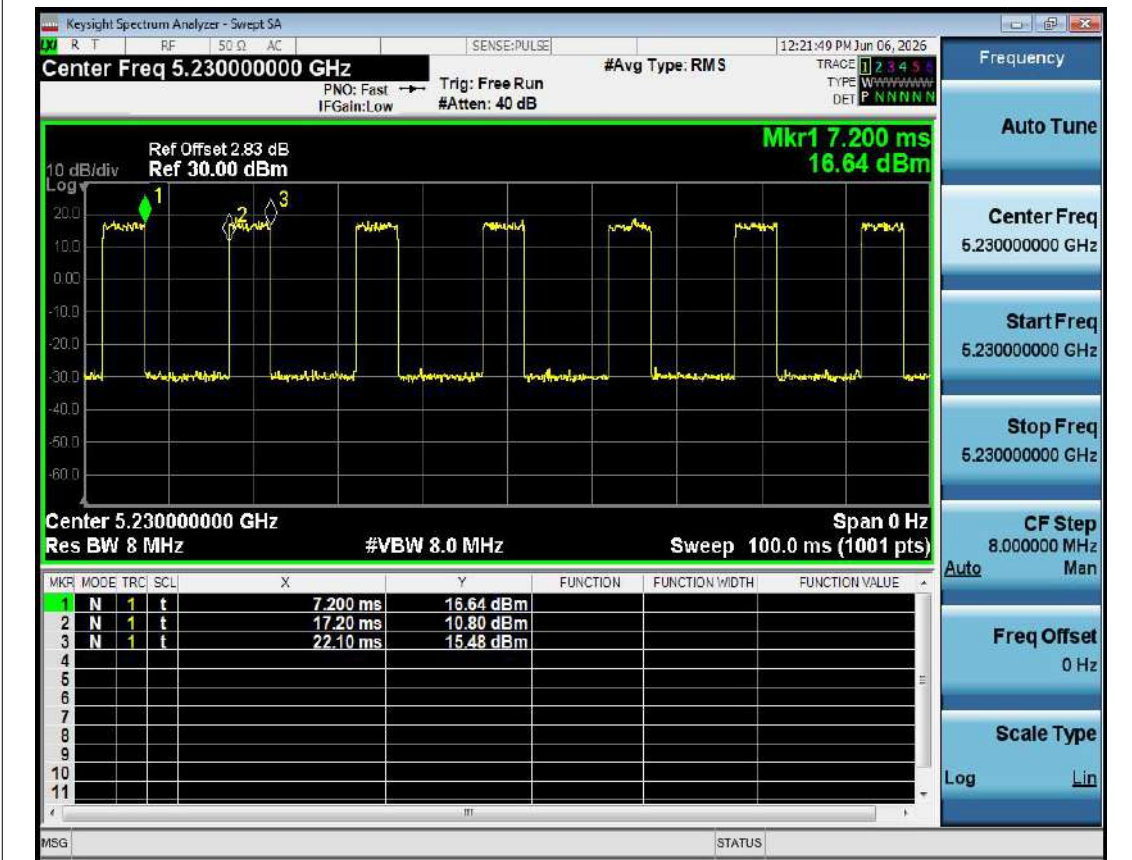
Duty Cycle NVNT n20 5200MHz Ant1



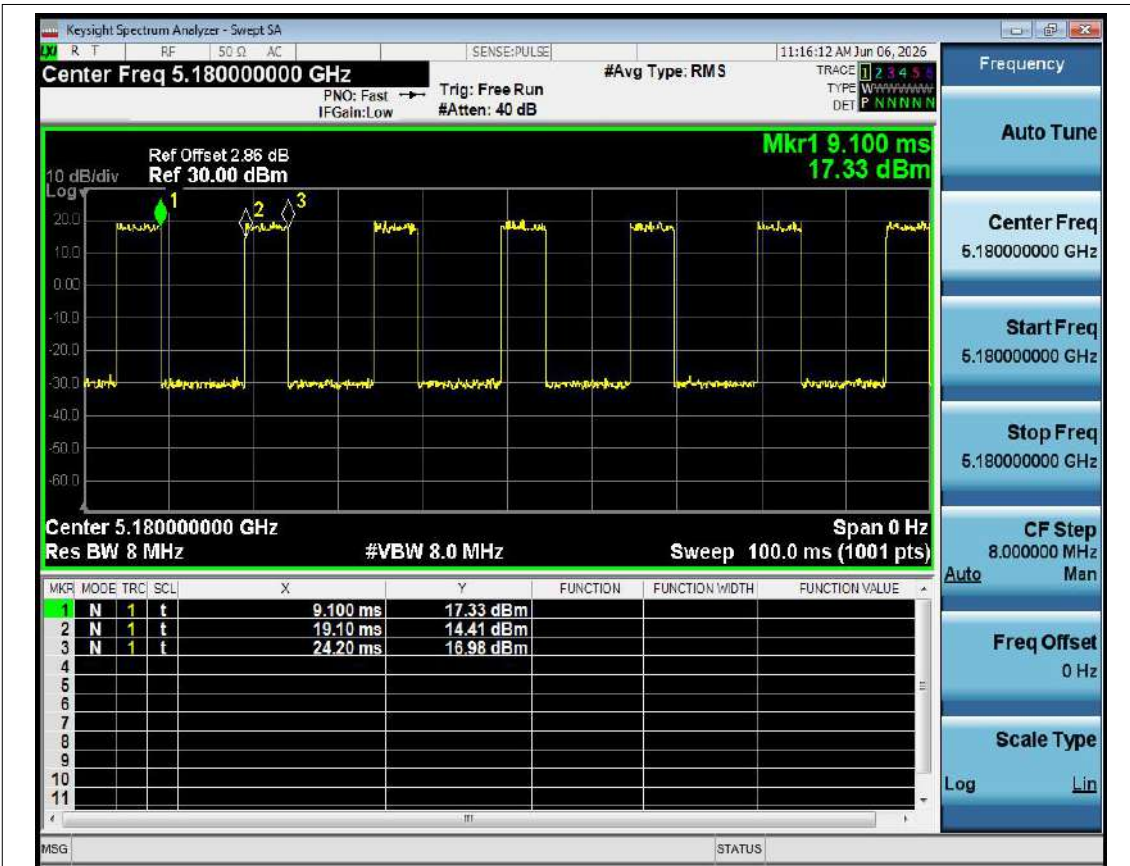
Duty Cycle NVNT n20 5240MHz Ant1



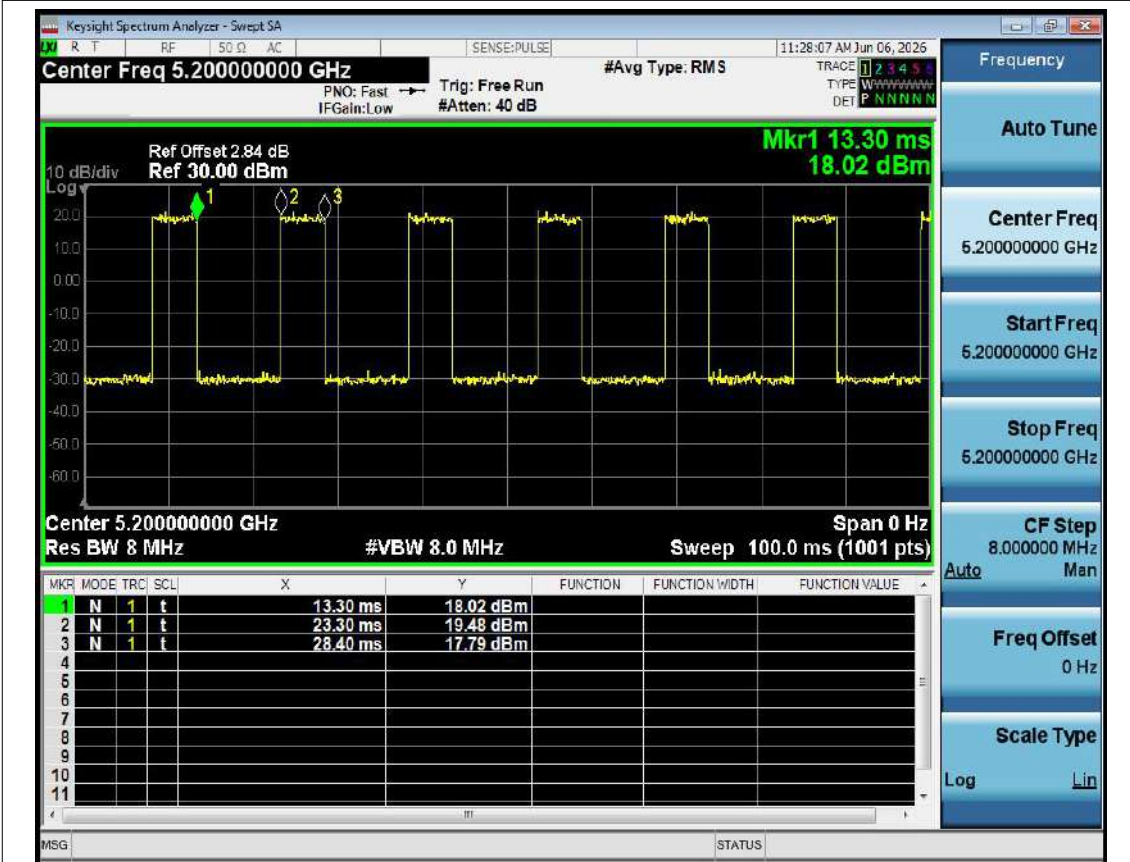
Duty Cycle NVNT n40 5190MHz Ant1



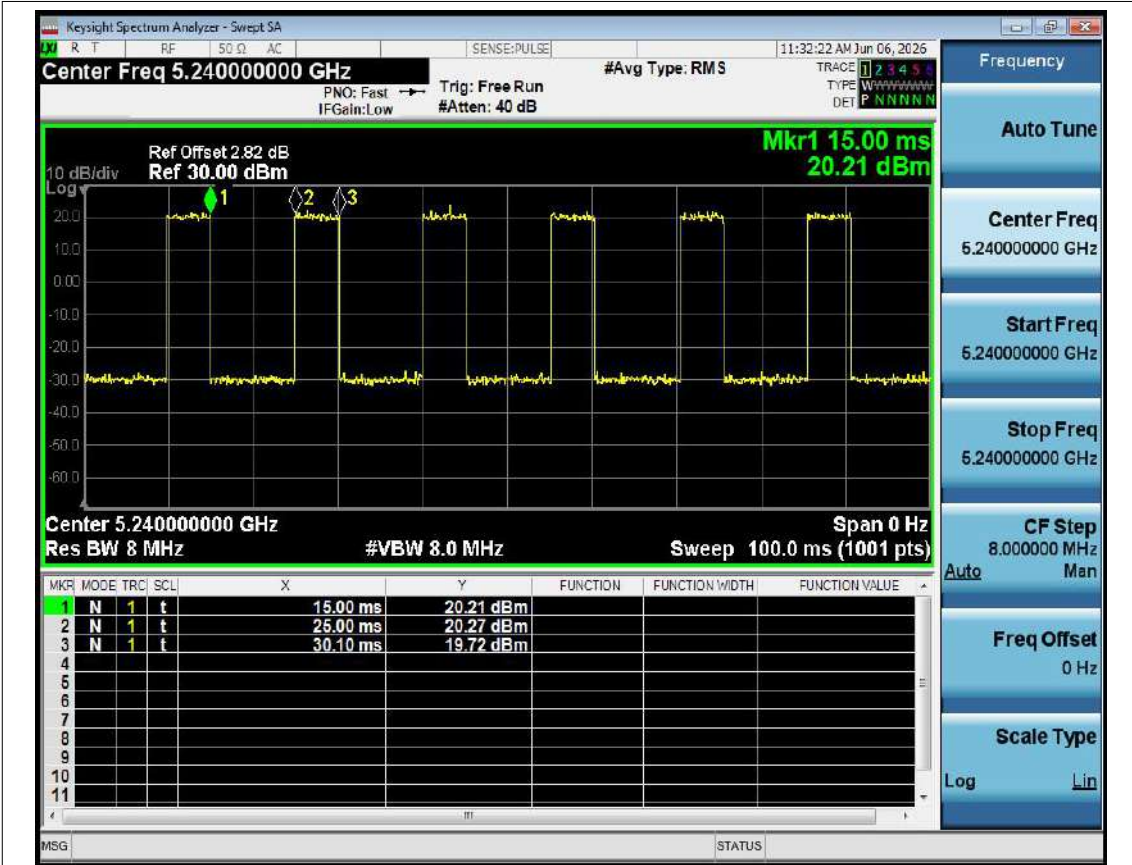
Duty Cycle NVNT n40 5230MHz Ant1



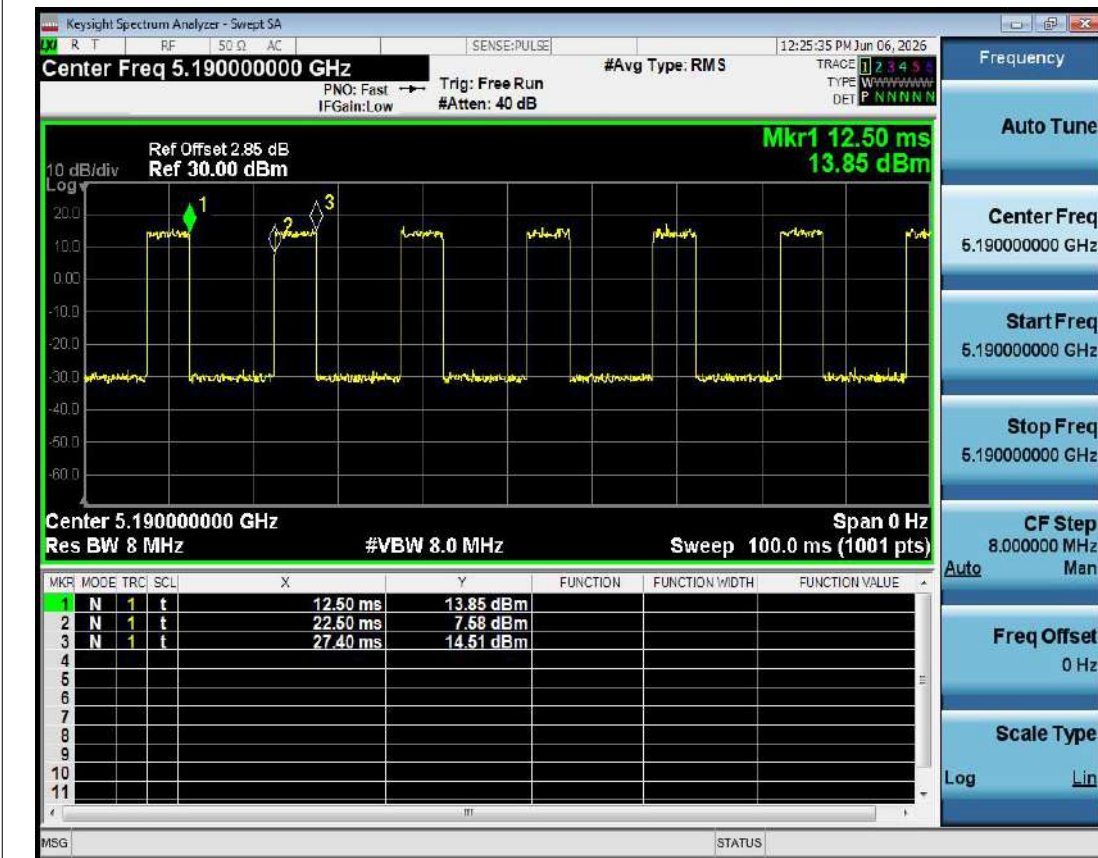
Duty Cycle NVNT ac20 5180MHz Ant1



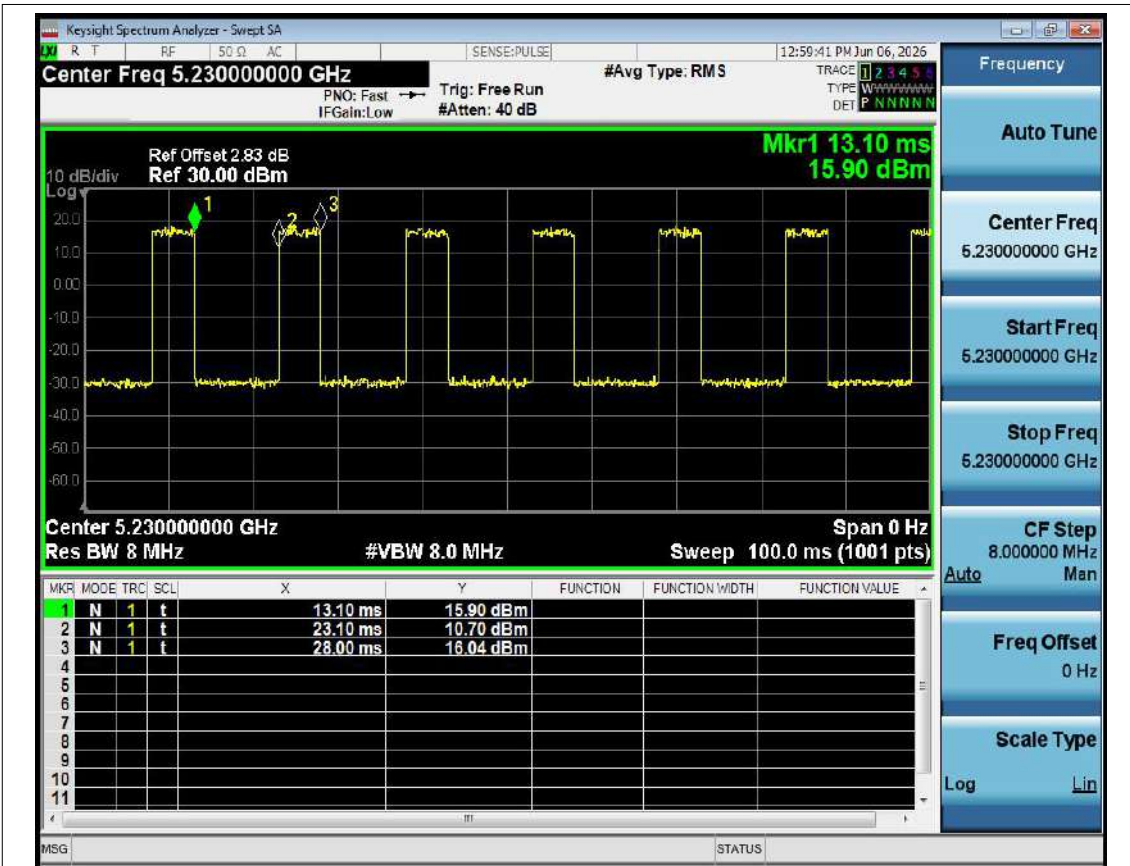
Duty Cycle NVNT ac20 5200MHz Ant1



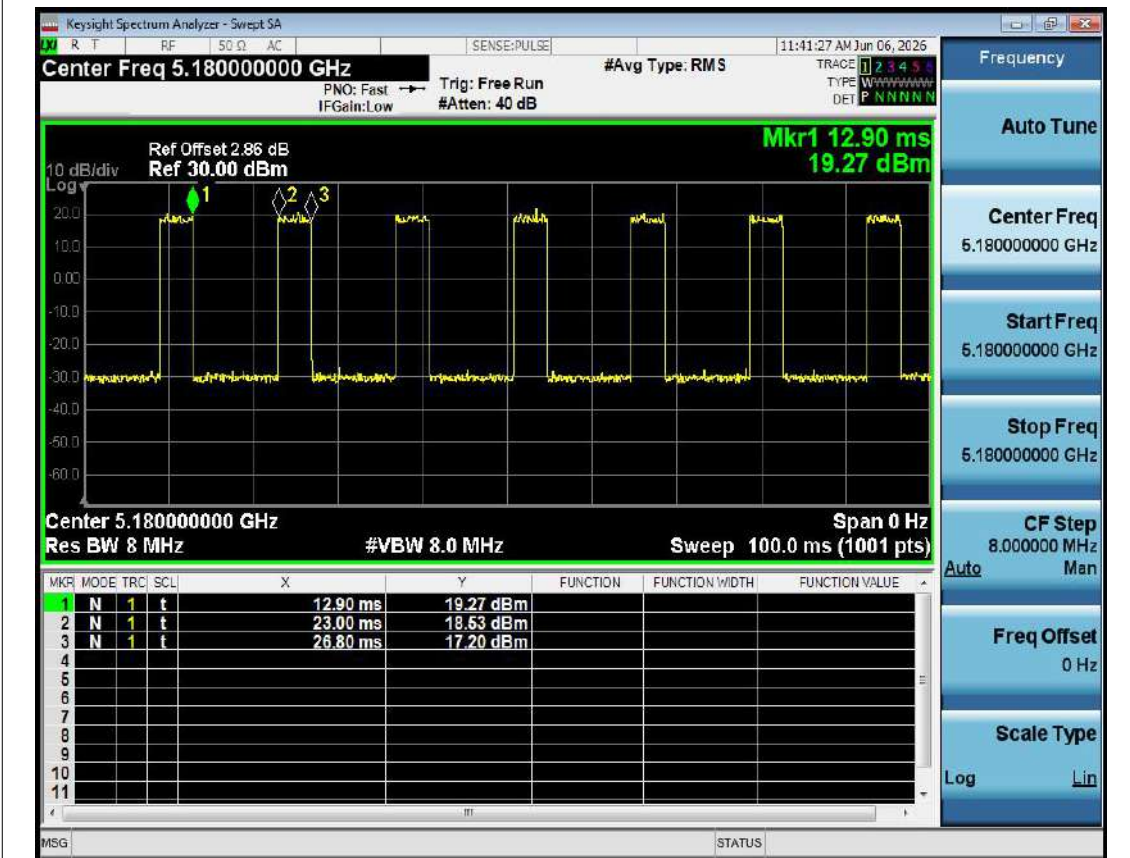
Duty Cycle NVNT ac20 5240MHz Ant1



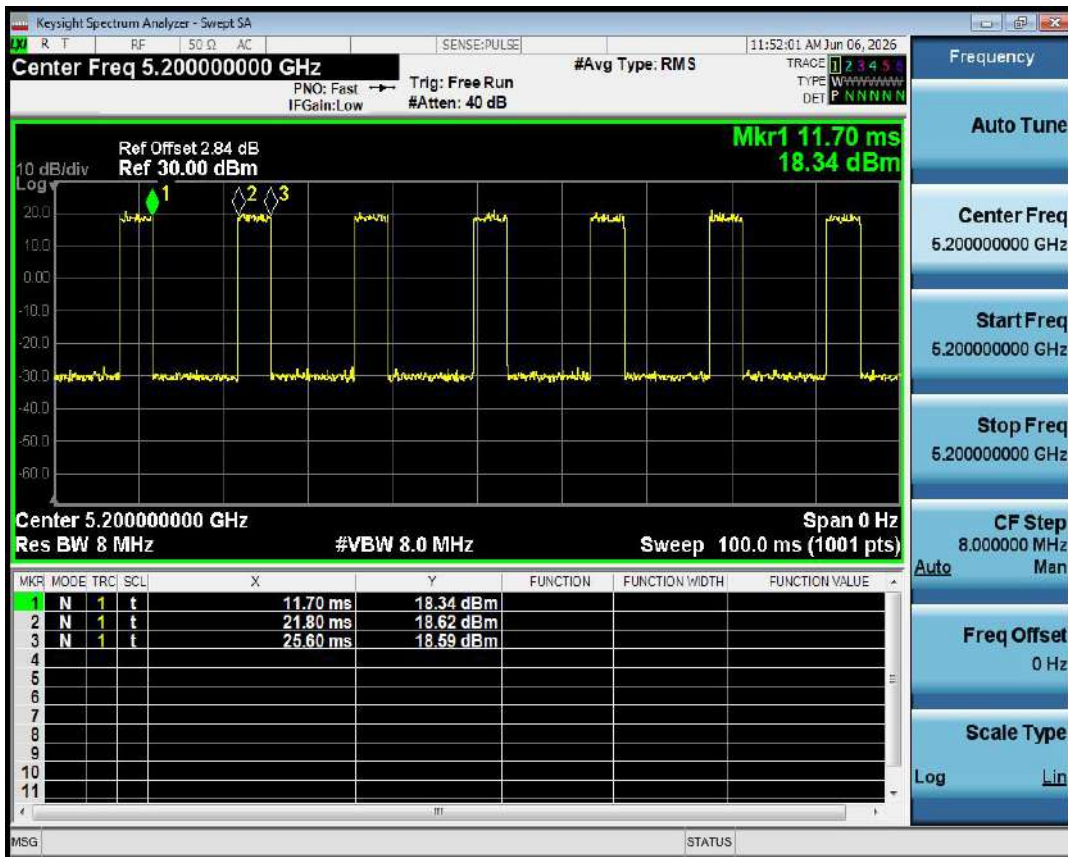
Duty Cycle NVNT ac40 5190MHz Ant1



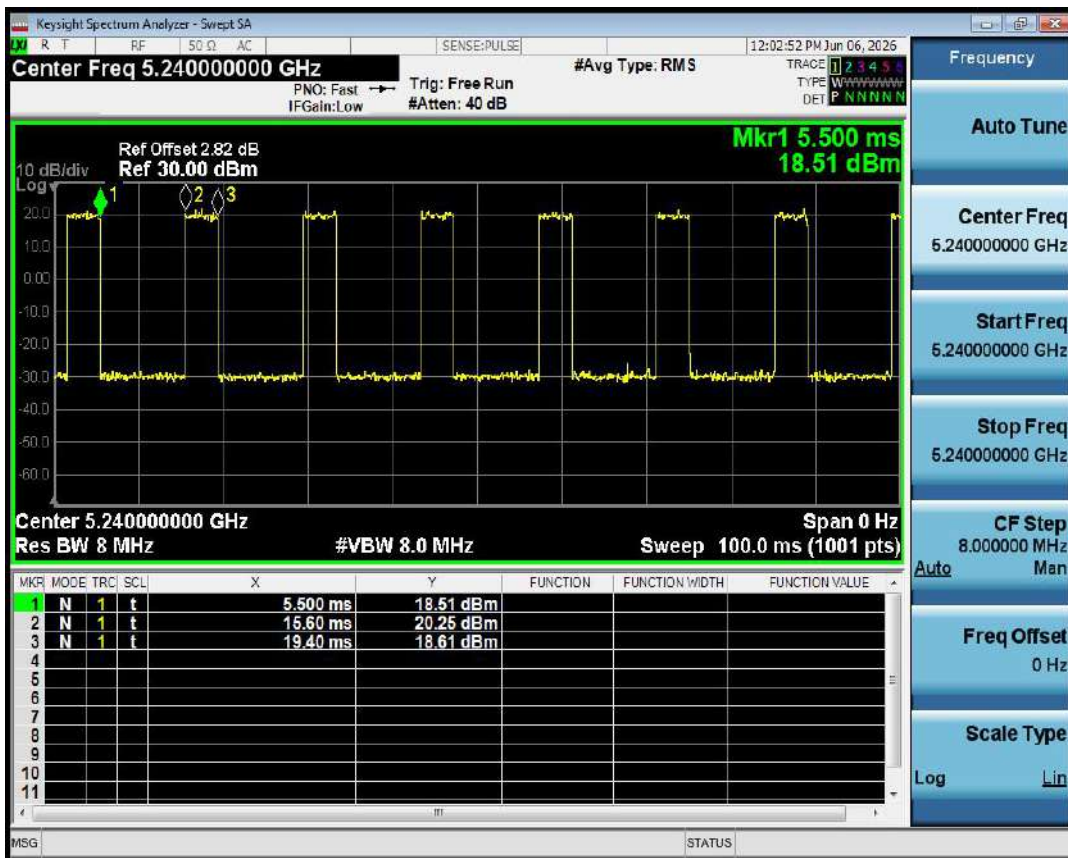
Duty Cycle NVNT ac40 5230MHz Ant1



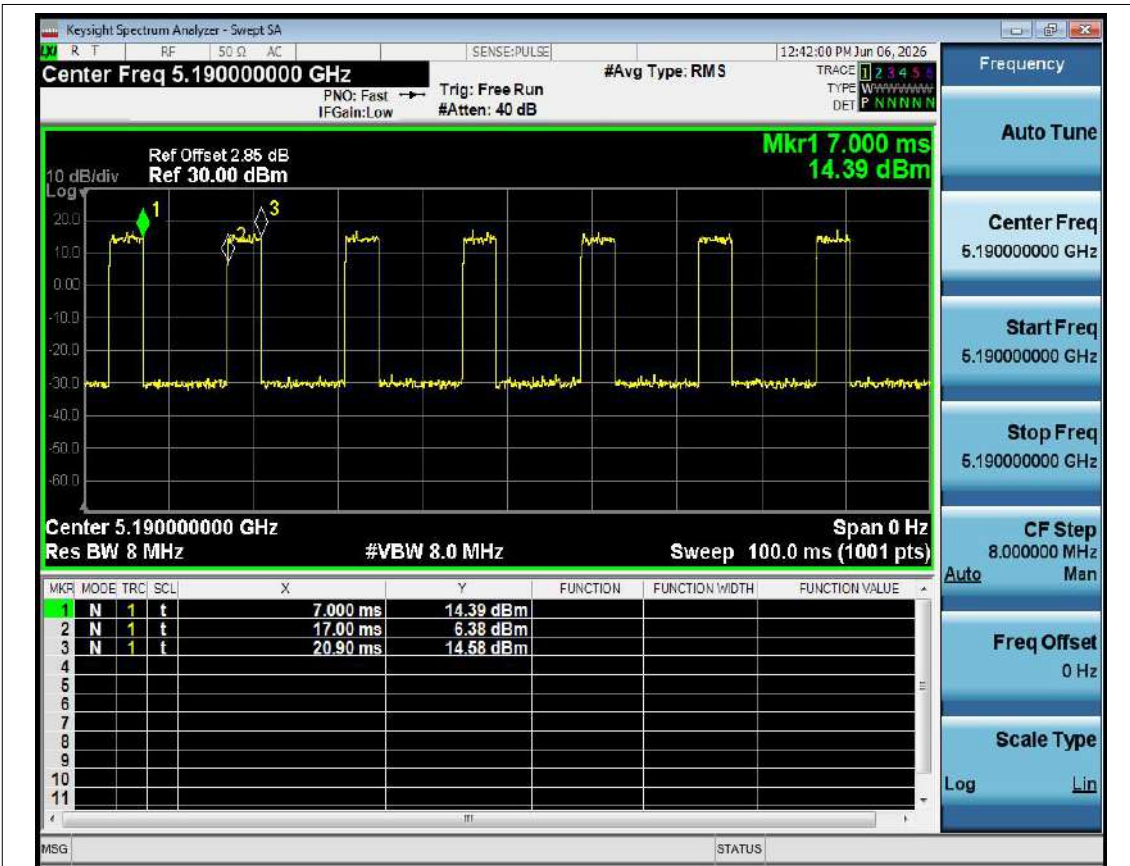
Duty Cycle NVNT ax20 5180MHz Ant1



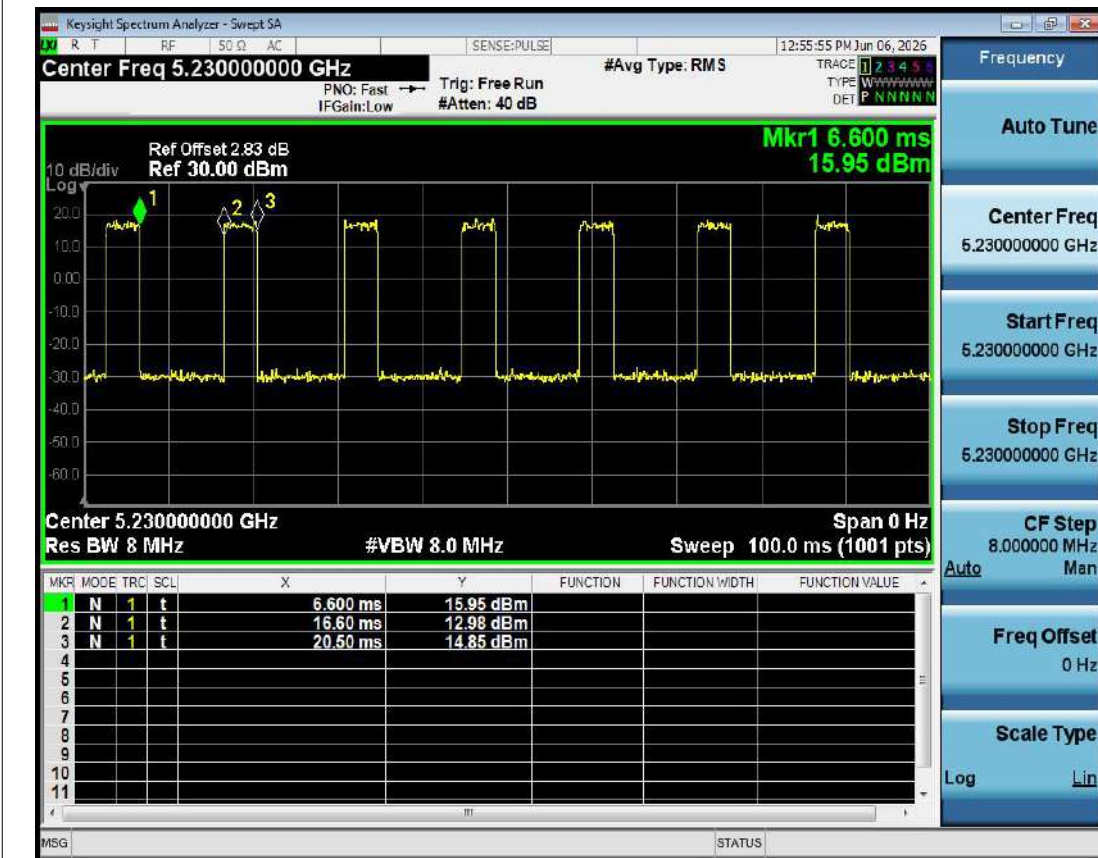
Duty Cycle NVNT ax20 5200MHz Ant1



Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



Duty Cycle NVNT ax40 5230MHz Ant1

2. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	measurement value(dBm)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	3.18	12.29	24	Pass
NVNT	ANT1	802.11a	5200.00	3.79	12.94	24	Pass
NVNT	ANT1	802.11a	5240.00	5.33	14.44	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	7.88	12.62	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	8.82	13.53	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	10.02	14.73	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	7.27	12.13	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	9.07	13.90	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	10.42	15.13	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	7.98	12.69	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	8.93	13.64	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	9.91	14.74	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	7.09	11.92	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	8.83	14.46	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	6.06	11.69	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	9.03	14.66	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	6.31	11.83	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	9.15	14.67	24	Pass

Conducted Power(dBm)=10log (1/D)+measured value; D is duty cycle

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	25.9
NVNT	a	5200	Ant1	28.71
NVNT	a	5240	Ant1	29.2
NVNT	n20	5180	Ant1	28.96
NVNT	n20	5200	Ant1	28.42
NVNT	n20	5240	Ant1	29.15
NVNT	n40	5190	Ant1	53.69
NVNT	n40	5230	Ant1	52.66
NVNT	ac20	5180	Ant1	27.91
NVNT	ac20	5200	Ant1	29.98
NVNT	ac20	5240	Ant1	29.98
NVNT	ac40	5190	Ant1	52.41
NVNT	ac40	5230	Ant1	54.42
NVNT	ax20	5180	Ant1	28.22
NVNT	ax20	5200	Ant1	26.64
NVNT	ax20	5240	Ant1	26.25
NVNT	ax40	5190	Ant1	44.59
NVNT	ax40	5230	Ant1	49.82



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



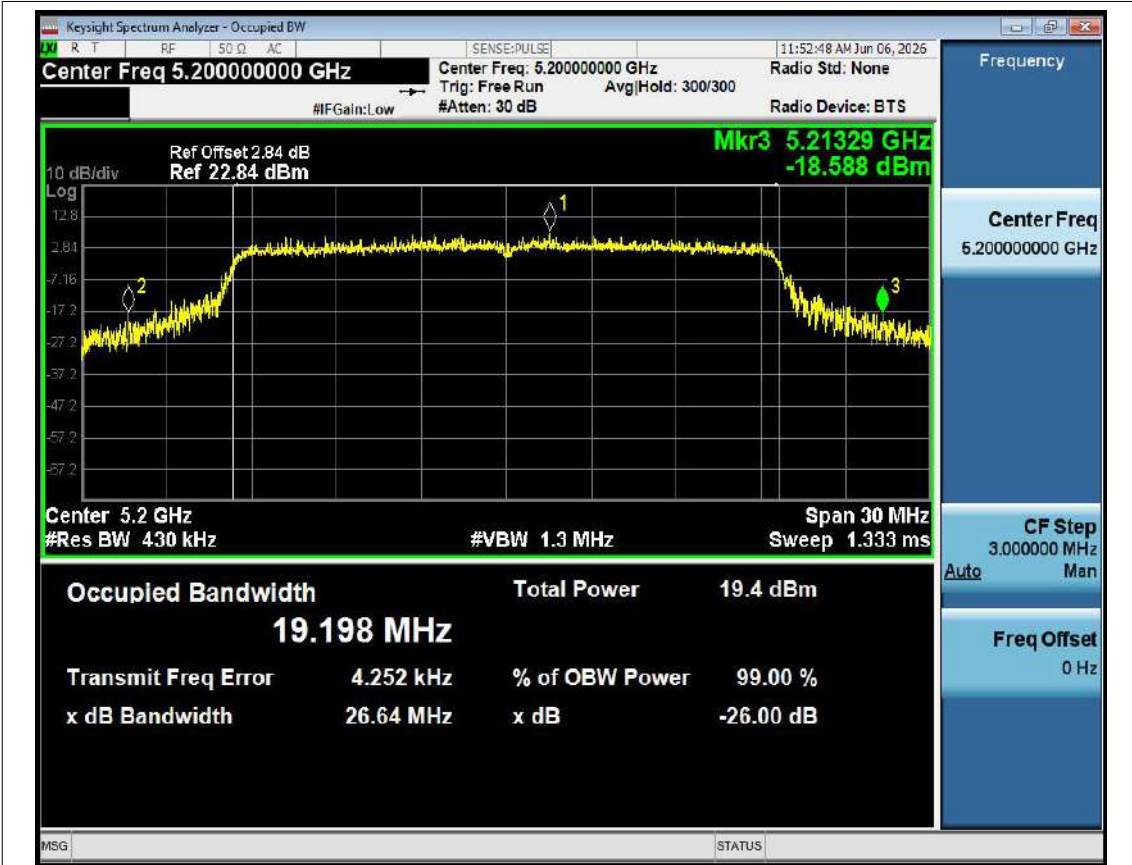
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ax20 5180MHz Ant1



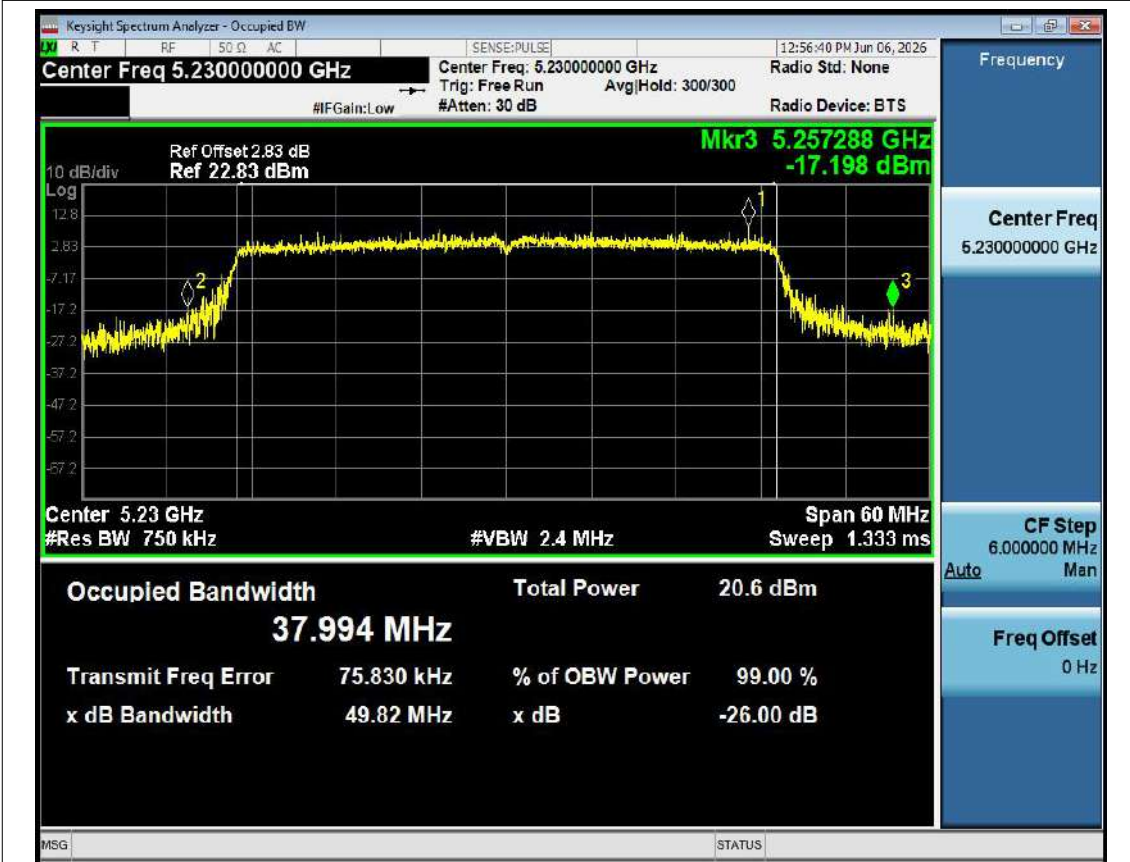
-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant1

4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.573
NVNT	a	5200	Ant1	16.589
NVNT	a	5240	Ant1	16.559
NVNT	n20	5180	Ant1	17.825
NVNT	n20	5200	Ant1	17.818
NVNT	n20	5240	Ant1	17.842
NVNT	n40	5190	Ant1	36.303
NVNT	n40	5230	Ant1	36.259
NVNT	ac20	5180	Ant1	17.798
NVNT	ac20	5200	Ant1	17.81
NVNT	ac20	5240	Ant1	17.812
NVNT	ac40	5190	Ant1	36.314
NVNT	ac40	5230	Ant1	36.357
NVNT	ax20	5180	Ant1	19.002
NVNT	ax20	5200	Ant1	18.915
NVNT	ax20	5240	Ant1	19.038
NVNT	ax40	5190	Ant1	37.826
NVNT	ax40	5230	Ant1	37.758



OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1



OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5240MHz Ant1



OBW NVNT ax40 5190MHz Ant1



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total Conducted PSD (dBm/MHz)	Limit Conducted (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-7.42	9.11	1.69	11	Pass
NVNT	a	5200	Ant1	-6.67	9.15	2.48	11	Pass
NVNT	a	5240	Ant1	-5.49	9.11	3.62	11	Pass
NVNT	n20	5180	Ant1	-3.95	4.74	0.79	11	Pass
NVNT	n20	5200	Ant1	-3.22	4.71	1.49	11	Pass
NVNT	n20	5240	Ant1	-2.16	4.71	2.55	11	Pass
NVNT	n40	5190	Ant1	-7.29	4.86	-2.43	11	Pass
NVNT	n40	5230	Ant1	-5.03	4.83	-0.2	11	Pass
NVNT	ac20	5180	Ant1	-3.68	4.71	1.03	11	Pass
NVNT	ac20	5200	Ant1	-2.01	4.71	2.7	11	Pass
NVNT	ac20	5240	Ant1	-0.47	4.71	4.25	11	Pass
NVNT	ac40	5190	Ant1	-7.38	4.83	-2.55	11	Pass
NVNT	ac40	5230	Ant1	-4.79	4.83	0.04	11	Pass
NVNT	ax20	5180	Ant1	-4.35	5.63	1.28	11	Pass
NVNT	ax20	5200	Ant1	-3.68	5.63	1.95	11	Pass
NVNT	ax20	5240	Ant1	-3.02	5.63	2.61	11	Pass
NVNT	ax40	5190	Ant1	-8.1	5.52	-2.58	11	Pass
NVNT	ax40	5230	Ant1	-5.67	5.52	-0.15	11	Pass



PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5230MHz Ant1

6. 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	5180.027	5170.991	5189.114	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.008	5171.582	5188.489	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.003	5171.785	5188.324	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.999	5171.819	5188.239	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.995	5171.905	5188.131	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.993	5172.013	5188.041	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.006	5172.083	5188.025	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.014	5172.078	5188.016	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.006	5172.177	5187.939	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.013	5172.220	5187.899	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.008	5172.284	5187.862	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.060	5191.037	5209.156	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5199.985	5191.574	5208.550	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5199.998	5191.790	5208.289	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.995	5191.835	5208.181	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.989	5191.921	5208.145	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.997	5192.010	5208.124	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.996	5192.045	5208.050	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.998	5192.103	5207.952	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.020	5192.156	5207.975	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.018	5192.260	5207.905	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.014	5192.349	5207.797	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.918	5230.941	5248.953	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5239.953	5231.545	5248.458	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.943	5231.704	5248.270	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.954	5231.792	5248.218	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.949	5231.964	5248.127	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.959	5231.960	5248.003	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.954	5232.021	5247.964	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.958	5232.131	5247.889	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5239.953	5232.093	5247.889	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.949	5232.191	5247.833	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.927	5232.221	5247.754	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.055	5170.500	5189.683	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.025	5171.028	5189.125	5150~5250	Pass

35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.994	5171.201	5188.894	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.002	5171.259	5188.799	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.003	5171.320	5188.726	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.018	5171.480	5188.722	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.008	5171.473	5188.588	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.023	5171.528	5188.520	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.025	5171.582	5188.510	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.027	5171.704	5188.448	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.729	5188.414	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.043	5190.598	5209.571	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.004	5191.066	5209.054	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.995	5191.219	5208.885	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.008	5191.293	5208.802	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.996	5191.370	5208.711	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.000	5191.456	5208.675	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.000	5191.459	5208.611	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.997	5191.506	5208.580	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.001	5191.593	5208.532	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.004	5191.653	5208.501	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.006	5191.662	5208.451	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.914	5230.374	5249.461	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.952	5230.954	5249.043	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.956	5231.117	5248.915	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.946	5231.199	5248.734	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.958	5231.341	5248.641	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.962	5231.373	5248.668	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.959	5231.404	5248.562	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.957	5231.527	5248.499	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5239.951	5231.580	5248.440	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.961	5231.620	5248.429	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.949	5231.643	5248.269	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.047	5170.417	5189.731	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.020	5170.939	5189.111	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.005	5171.188	5188.929	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.011	5171.280	5188.796	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.003	5171.365	5188.752	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.013	5171.390	5188.719	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.015	5171.456	5188.658	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.032	5171.553	5188.527	5150~5250	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.058	5171.663	5188.572	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.039	5171.701	5188.494	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.051	5171.767	5188.459	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.048	5190.507	5209.700	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.050	5191.017	5209.185	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.017	5191.217	5208.966	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.007	5191.299	5208.810	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.012	5191.411	5208.720	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.013	5191.404	5208.638	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.009	5191.526	5208.580	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.032	5191.589	5208.536	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.030	5191.675	5208.534	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.028	5191.675	5208.455	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.055	5191.763	5208.442	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.943	5230.342	5249.553	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.939	5230.899	5249.075	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.947	5231.116	5248.833	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.943	5231.215	5248.776	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.939	5231.261	5248.630	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.957	5231.397	5248.674	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.941	5231.401	5248.505	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.942	5231.459	5248.532	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5239.943	5231.529	5248.470	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.950	5231.626	5248.339	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5239.959	5231.645	5248.316	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5179.997	5170.187	5189.843	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.013	5170.495	5189.655	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.000	5170.600	5189.568	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.010	5170.705	5189.441	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5179.897	5170.769	5189.140	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.044	5170.781	5189.374	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.035	5170.870	5189.281	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.055	5170.969	5189.244	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5180.00	5180.050	5171.013	5189.154	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.021	5171.035	5189.132	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5180.00	5180.027	5171.085	5189.014	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.005	5190.174	5209.947	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.992	5190.479	5209.610	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.982	5190.550	5209.496	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.995	5190.625	5209.401	5150~5250	Pass

15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.976	5190.652	5209.350	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.997	5190.739	5209.346	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.017	5190.900	5209.290	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.013	5190.958	5209.235	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5200.00	5200.006	5190.980	5209.118	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5199.987	5191.099	5209.003	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5200.00	5200.029	5191.105	5209.046	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.965	5230.240	5249.769	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.959	5230.447	5249.616	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.948	5230.545	5249.417	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.961	5230.631	5249.409	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.952	5230.700	5249.310	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.966	5230.717	5249.274	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.948	5230.842	5249.135	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.957	5230.892	5249.111	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5240.00	5239.976	5231.019	5249.055	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5239.984	5231.069	5249.056	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5240.00	5239.980	5231.096	5248.953	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.981	5171.737	5208.383	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.001	5171.902	5208.132	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.026	5172.074	5208.097	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.024	5172.197	5207.881	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.041	5172.252	5207.856	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.045	5172.325	5207.767	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.984	5172.501	5207.606	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.997	5172.530	5207.467	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.021	5172.730	5207.424	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.038	5172.765	5207.348	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.976	5172.918	5207.150	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.989	5211.709	5248.353	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.023	5211.988	5248.148	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.000	5212.117	5247.957	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.019	5212.219	5247.899	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.987	5212.306	5247.691	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.017	5212.425	5247.708	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.007	5212.509	5247.529	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.973	5212.634	5247.348	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5230.023	5212.715	5247.398	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.054	5212.882	5247.338	5150~5250	Pass

25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.062	5213.033	5247.206	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.070	5171.636	5208.539	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.066	5172.003	5208.252	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.060	5172.094	5208.123	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.112	5172.280	5207.979	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.113	5172.467	5207.839	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.127	5172.619	5207.744	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.142	5172.669	5207.727	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.188	5172.792	5207.629	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.180	5172.944	5207.532	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.225	5173.132	5207.432	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5190.222	5173.206	5207.264	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.996	5211.724	5248.381	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.018	5211.933	5248.205	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.012	5212.129	5248.051	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.007	5212.261	5247.903	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.003	5212.343	5247.713	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.027	5212.510	5247.646	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.037	5212.657	5247.508	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.054	5212.758	5247.495	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.043	5212.811	5247.359	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.038	5212.975	5247.197	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.070	5213.082	5247.078	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.070	5171.018	5209.238	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.075	5171.254	5209.050	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.085	5171.364	5208.939	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.143	5171.517	5208.897	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.154	5171.632	5208.699	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.185	5171.823	5208.670	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.159	5171.927	5208.493	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.158	5172.061	5208.330	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5190.00	5190.226	5172.225	5208.297	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.277	5172.377	5208.258	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5190.00	5190.235	5172.554	5208.061	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.022	5210.994	5249.168	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.027	5211.202	5248.967	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5229.998	5211.326	5248.803	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.061	5211.459	5248.759	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.047	5211.648	5248.545	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.065	5211.690	5248.477	5150~5250	Pass

-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.029	5211.846	5248.354	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.080	5212.015	5248.318	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5230.00	5230.039	5212.053	5248.087	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.062	5212.218	5248.018	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5230.00	5230.101	5212.318	5247.963	5150~5250	Pass