



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



OBW NVNT ax40 5230MHz Ant1

5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	1.06	0.99	2.05	11	Pass
NVNT	a	5200	Ant1	1.11	1.6	2.71	11	Pass
NVNT	a	5240	Ant1	1.31	1.34	2.65	11	Pass
NVNT	n20	5180	Ant1	-0.9	0.24	-0.66	11	Pass
NVNT	n20	5200	Ant1	-0.71	0.2	-0.51	11	Pass
NVNT	n20	5240	Ant1	-0.42	0.19	-0.23	11	Pass
NVNT	n40	5190	Ant1	-4.97	2.09	-2.88	11	Pass
NVNT	n40	5230	Ant1	-4.79	2.26	-2.53	11	Pass
NVNT	ac20	5180	Ant1	-0.94	0.18	-0.76	11	Pass
NVNT	ac20	5200	Ant1	-0.68	0.14	-0.54	11	Pass
NVNT	ac20	5240	Ant1	1.51	0.14	1.65	11	Pass
NVNT	ac40	5190	Ant1	-4.96	2.22	-2.74	11	Pass
NVNT	ac40	5230	Ant1	-4.38	2.32	-2.06	11	Pass
NVNT	ax20	5180	Ant1	-0.61	0.87	0.26	11	Pass
NVNT	ax20	5200	Ant1	-0.72	0.25	-0.47	11	Pass
NVNT	ax20	5240	Ant1	-0.49	0.24	-0.25	11	Pass
NVNT	ax40	5190	Ant1	-5.25	2.85	-2.4	11	Pass
NVNT	ax40	5230	Ant1	-4.35	2.85	-1.5	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



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PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5230MHz Ant1

6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.80	-28.58	-27	Pass
NVNT	ANT1	802.11a	5240.00	5387.80	-41.15	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5147.40	-29.49	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5356.80	-40.30	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.80	-29.34	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5382.40	-41.12	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5144.40	-28.38	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5396.80	-41.16	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5148.89	-29.44	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5379.47	-40.78	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5148.47	-29.17	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5379.47	-39.15	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5149.73	-27.58	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5412.02	-39.32	-27	Pass

Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation. The graph only shows the loss corresponding to the main frequency.

Bandedge_NVNT_ANT1_802_11a_5180



Bandedge_NVNT_ANT1_802_11a_5240



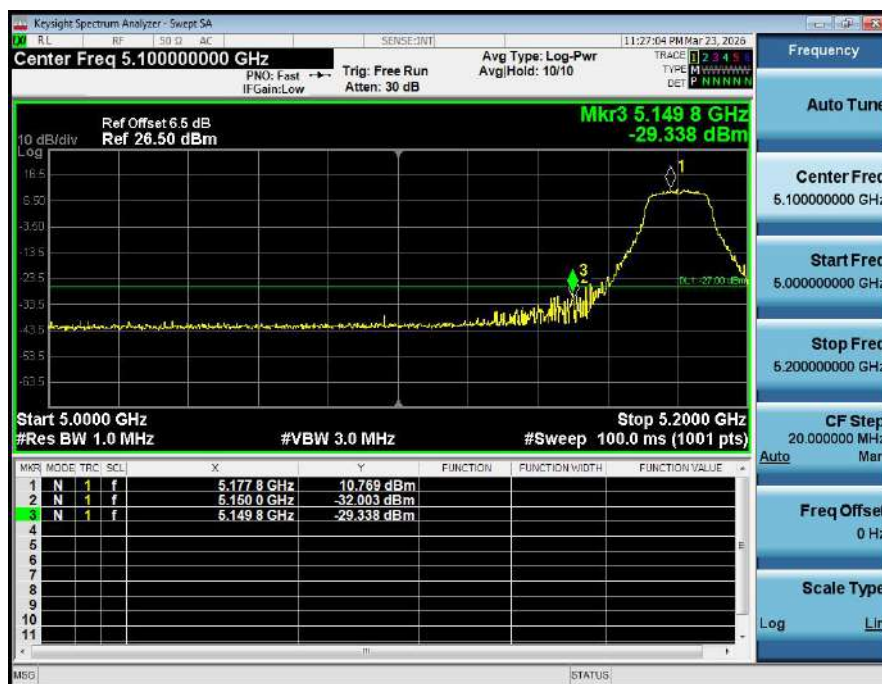
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



Bandedge_NVNT_ANT1_802_11n(HT20)_5240



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



Bandedge_NVNT_ANT1_802_11ax(HE20)_5180



Bandedge_NVNT_ANT1_802_11ax(HE20)_5240



Bandedge_NVNT_ANT1_802_11n(HT40)_5190



Bandedge_NVNT_ANT1_802_11n(HT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ax(HE40)_5190



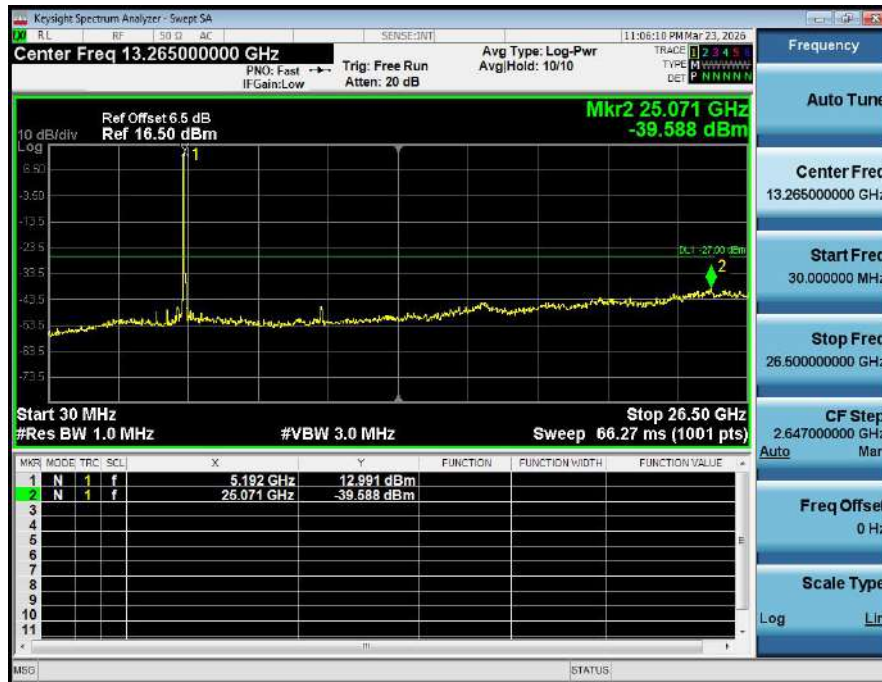
Bandedge_NVNT_ANT1_802_11ax(HE40)_5230



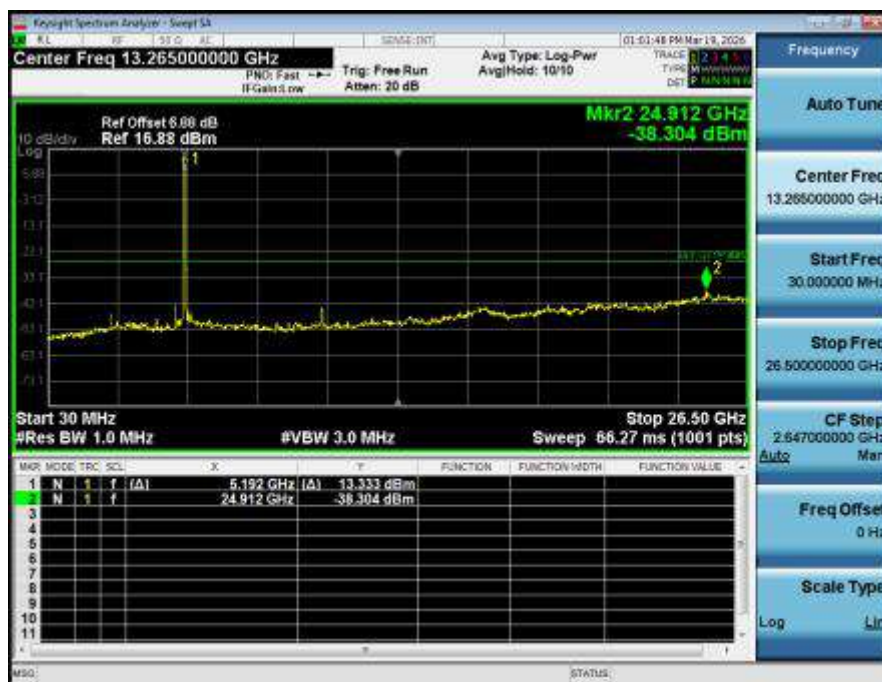
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25070.62	-39.59	-27	Pass
NVNT	ANT1	802.11a	5200.00	24911.80	-38.30	-27	Pass
NVNT	ANT1	802.11a	5240.00	24964.74	-39.87	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24805.92	-39.57	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	25626.49	-39.11	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	10459.18	-38.97	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24991.21	-39.21	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24938.27	-39.32	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25044.15	-39.54	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	24991.21	-38.89	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	24938.27	-39.01	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	25017.68	-38.42	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25573.55	-39.83	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25017.68	-38.82	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	26102.95	-39.28	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25573.55	-40.05	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	25732.37	-39.59	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	25017.68	-39.12	-27	Pass
Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation. The graph only shows the loss corresponding to the main frequency. 2. 26.5GHz-40GHz the Spurious leve margin is the largest, so the test data only reflects 30MHz-26.5GHz							

Spurious_Emission_NVNT_ANT1_802_11a_5180_20M



Spurious_Emission_NVNT_ANT1_802_11a_5200_20M



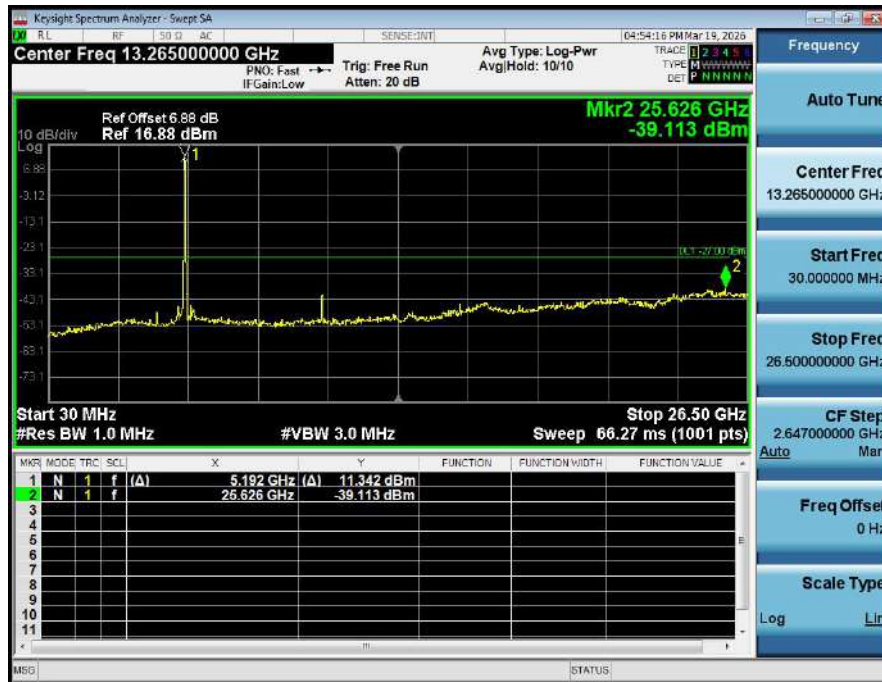
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Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



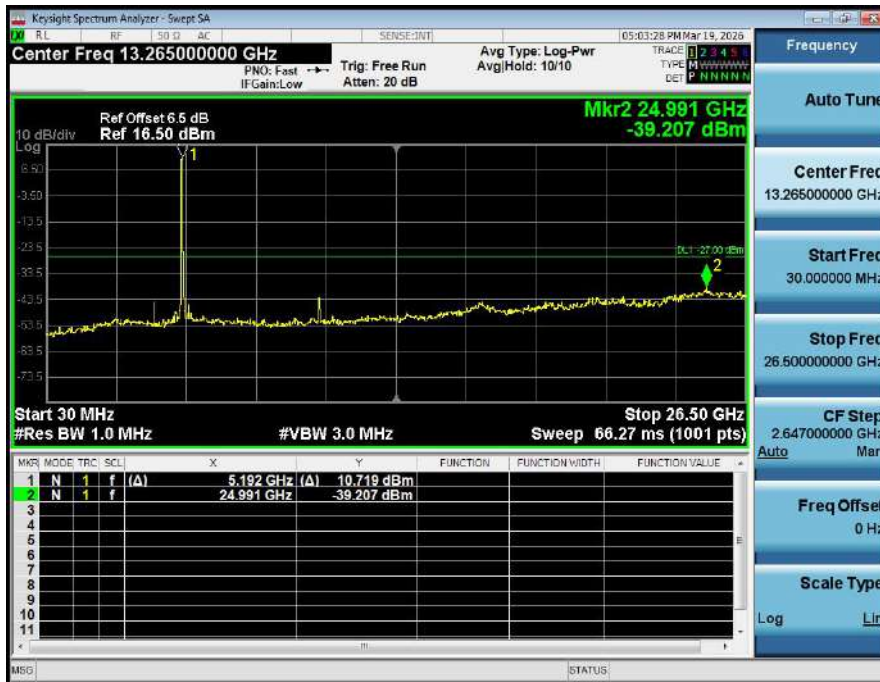
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Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



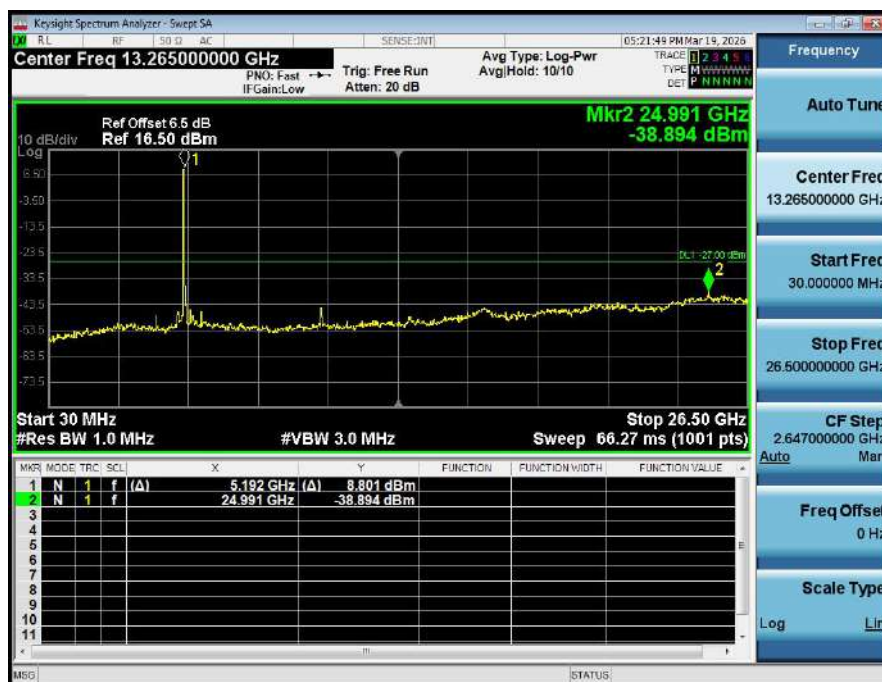
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5200_20M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5240_20M



Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5180_20M



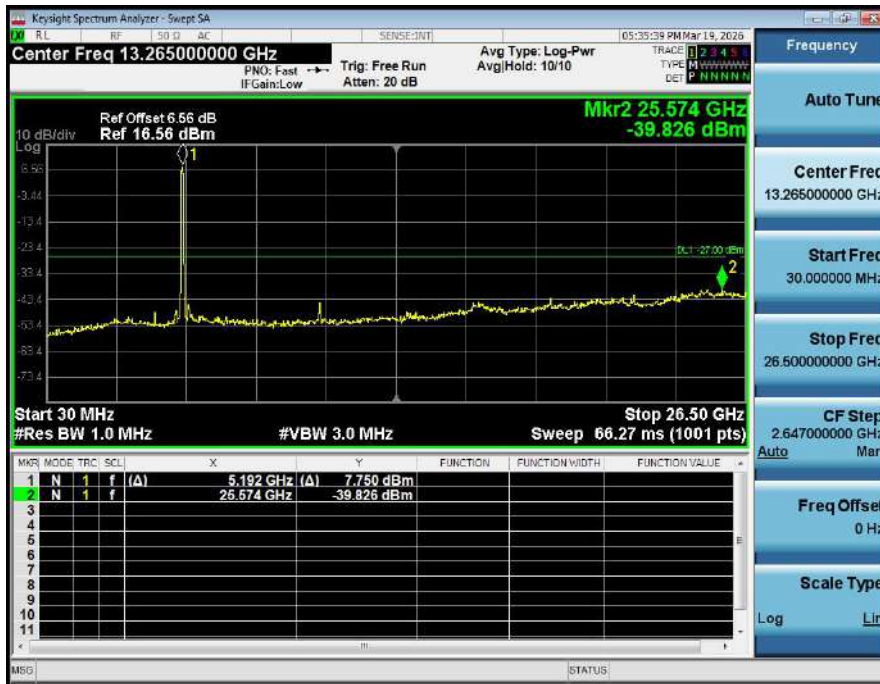
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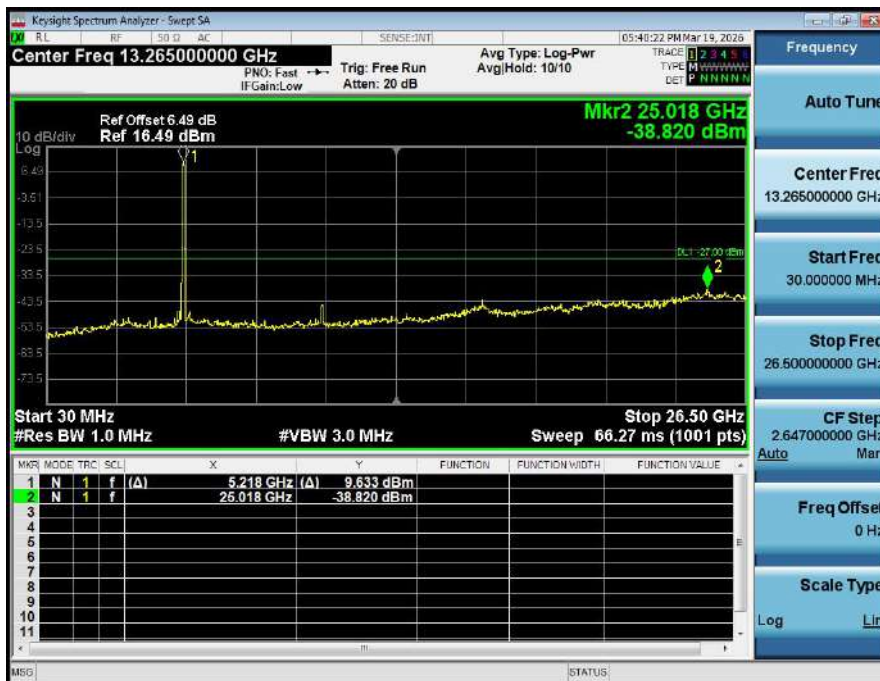
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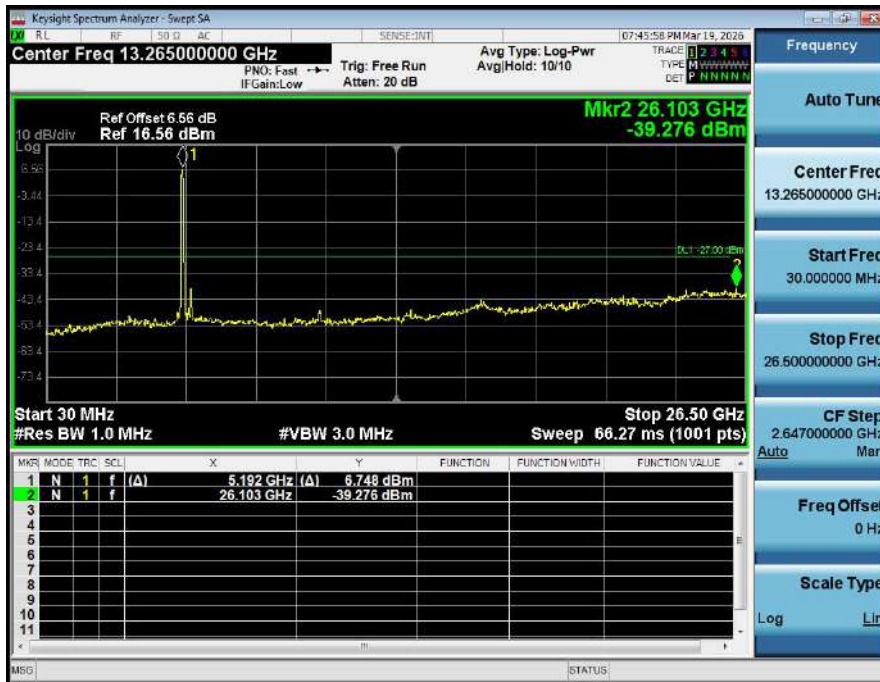
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



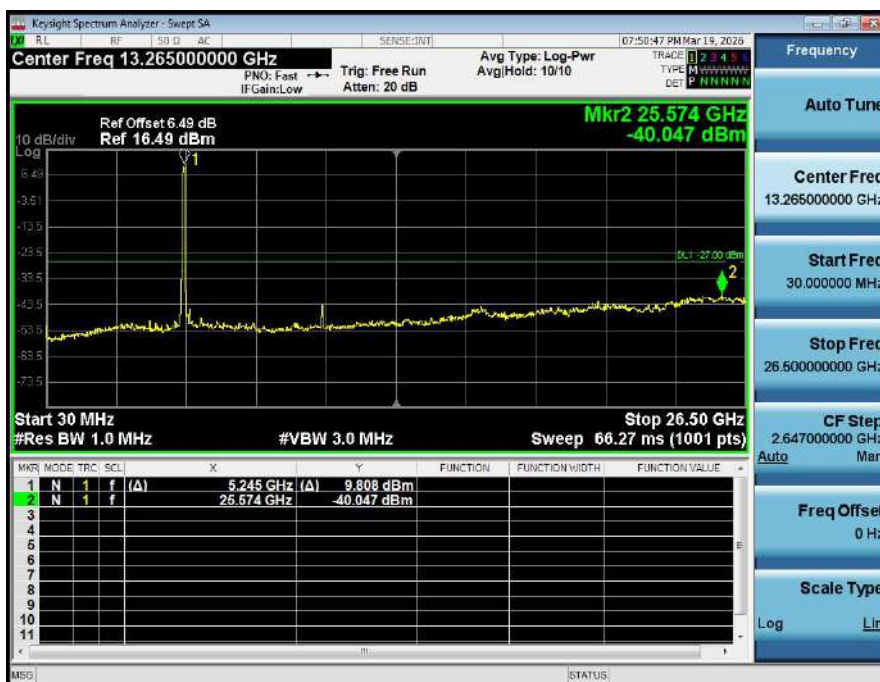
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



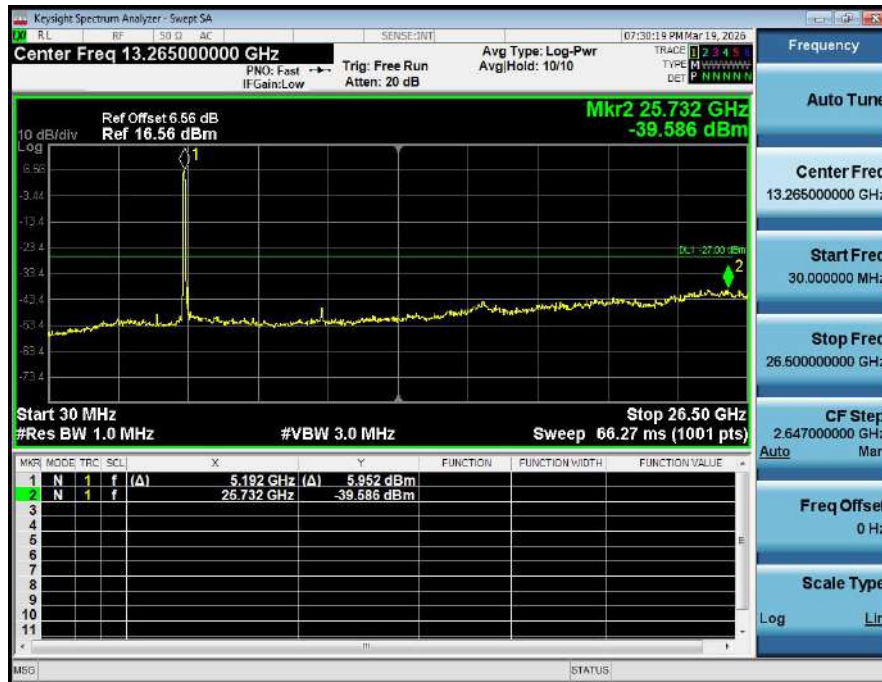
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5230_40M



8. 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	5180.042	5171.360	5188.724	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.050	5171.684	5188.416	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.036	5171.808	5188.264	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.048	5171.900	5188.196	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.040	5171.964	5188.116	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.050	5172.016	5188.084	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.056	5172.056	5188.056	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.042	5172.124	5187.960	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.060	5172.168	5187.952	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.032	5172.228	5187.836	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.062	5172.276	5187.848	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.032	5191.360	5208.704	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.050	5191.696	5208.404	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.034	5191.808	5208.260	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.028	5191.880	5208.176	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.042	5191.932	5208.152	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5191.964	5208.084	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.024	5192.012	5208.036	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.036	5192.076	5207.996	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.044	5192.132	5207.956	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.018	5192.188	5207.848	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.052	5192.260	5207.844	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.056	5231.320	5248.792	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.050	5231.676	5248.424	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.060	5231.812	5248.308	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.040	5231.888	5248.192	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.032	5231.952	5248.112	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.034	5232.004	5248.064	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.036	5232.048	5248.024	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.022	5232.100	5247.944	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.036	5232.152	5247.920	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.056	5232.220	5247.892	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.050	5232.272	5247.828	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.074	5170.524	5189.624	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.032	5170.988	5189.076	5150~5250	Pass

35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.044	5171.168	5188.920	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.042	5171.272	5188.812	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.038	5171.336	5188.740	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.038	5171.408	5188.668	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.034	5171.468	5188.600	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.032	5171.532	5188.532	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.042	5171.592	5188.492	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.038	5171.652	5188.424	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.048	5171.704	5188.392	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.008	5190.408	5209.608	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.018	5190.952	5209.084	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.026	5191.156	5208.896	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.030	5191.252	5208.808	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.040	5191.336	5208.744	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.028	5191.396	5208.660	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.034	5191.460	5208.608	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.012	5191.500	5208.524	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.028	5191.568	5208.488	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.044	5191.636	5208.452	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.034	5191.688	5208.380	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.016	5230.420	5249.612	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.016	5230.972	5249.060	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.180	5248.876	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.044	5231.296	5248.792	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.054	5231.380	5248.728	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.052	5231.452	5248.652	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.062	5231.532	5248.592	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.080	5231.616	5248.544	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5240.070	5231.672	5248.468	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.088	5231.732	5248.444	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5240.084	5231.804	5248.364	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.102	5170.544	5189.660	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.046	5171.000	5189.092	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.044	5171.180	5188.908	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.044	5171.280	5188.808	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.036	5171.344	5188.728	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.036	5171.404	5188.668	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.028	5171.472	5188.584	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.042	5171.532	5188.552	5150~5250	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.020	5171.580	5188.460	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.052	5171.628	5188.476	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.030	5171.676	5188.384	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.038	5190.348	5209.728	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.010	5190.944	5209.076	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.136	5208.912	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.028	5191.248	5208.808	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.028	5191.328	5208.728	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.028	5191.392	5208.664	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.016	5191.444	5208.588	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.020	5191.504	5208.536	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.564	5208.484	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.026	5191.616	5208.436	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.028	5191.656	5208.400	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.000	5230.416	5249.584	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.028	5230.976	5249.080	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.152	5248.884	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.030	5231.256	5248.804	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.026	5231.336	5248.716	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.034	5231.404	5248.664	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.036	5231.472	5248.600	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.044	5231.532	5248.556	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.030	5231.588	5248.472	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.030	5231.652	5248.408	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.050	5231.716	5248.384	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.060	5170.208	5189.912	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.032	5170.448	5189.616	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.036	5170.540	5189.532	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.030	5170.620	5189.440	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.044	5170.700	5189.388	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.024	5170.756	5189.292	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.006	5170.816	5189.196	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.054	5170.880	5189.228	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5180.00	5180.054	5170.932	5189.176	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5180.00	5180.038	5171.004	5189.072	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5180.00	5180.036	5171.064	5189.008	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.074	5190.296	5209.852	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.046	5190.484	5209.608	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.050	5190.588	5209.512	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.058	5190.672	5209.444	5150~5250	Pass

15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.068	5190.748	5209.388	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.058	5190.832	5209.284	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.082	5190.884	5209.280	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.122	5190.972	5209.272	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5200.00	5200.078	5191.012	5209.144	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5200.00	5200.064	5191.080	5209.048	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5200.00	5200.076	5191.152	5209.000	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.058	5230.428	5249.688	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.058	5230.980	5249.136	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.050	5231.168	5248.932	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.046	5231.264	5248.828	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.040	5231.332	5248.748	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.048	5231.408	5248.688	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.058	5231.472	5248.644	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.068	5231.544	5248.592	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5240.00	5240.058	5231.612	5248.504	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5240.00	5240.048	5231.668	5248.428	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5240.00	5240.070	5231.728	5248.412	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.084	5171.784	5208.384	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.112	5171.976	5208.248	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.064	5172.072	5208.056	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.056	5172.200	5207.912	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.112	5172.336	5207.888	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.104	5172.480	5207.728	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.060	5172.560	5207.560	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.096	5172.640	5207.552	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.132	5172.760	5207.504	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.124	5172.872	5207.376	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5190.116	5173.008	5207.224	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.060	5211.752	5248.368	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.072	5211.944	5248.200	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.072	5212.088	5248.056	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.104	5212.248	5247.960	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.136	5212.368	5247.904	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.136	5212.456	5247.816	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.116	5212.576	5247.656	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.148	5212.728	5247.568	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5230.148	5212.808	5247.488	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.212	5212.912	5247.512	5150~5250	Pass

25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.124	5213.016	5247.232	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.140	5171.872	5208.408	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.172	5172.040	5208.304	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.144	5172.168	5208.120	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.160	5172.304	5208.016	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.136	5172.408	5207.864	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.108	5172.496	5207.720	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.152	5172.648	5207.656	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.192	5172.768	5207.616	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.232	5172.904	5207.560	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.136	5173.056	5207.216	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5190.092	5173.160	5207.024	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.144	5211.856	5248.432	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.156	5212.064	5248.248	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.224	5212.328	5248.120	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.260	5212.472	5248.048	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.204	5212.560	5247.848	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.260	5212.648	5247.872	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.228	5212.728	5247.728	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.184	5212.856	5247.512	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.236	5212.960	5247.512	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.380	5213.168	5247.592	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.316	5213.232	5247.400	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.096	5171.048	5209.144	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.116	5171.240	5208.992	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.128	5171.368	5208.888	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.172	5171.608	5208.736	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.288	5171.824	5208.752	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.232	5171.976	5208.488	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.284	5172.144	5208.424	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.416	5172.320	5208.512	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5190.00	5190.300	5172.448	5208.152	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5190.00	5190.372	5172.552	5208.192	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5190.00	5190.380	5172.648	5208.112	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.152	5211.056	5249.248	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.200	5211.312	5249.088	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.192	5211.440	5248.944	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.260	5211.656	5248.864	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.292	5211.888	5248.696	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.372	5212.000	5248.744	5150~5250	Pass

-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.296	5212.104	5248.488	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.268	5212.256	5248.280	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5230.00	5230.352	5212.448	5248.256	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5230.00	5230.368	5212.568	5248.168	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5230.00	5230.404	5212.656	5248.152	5150~5250	Pass