

4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.495
NVNT	a	5200	Ant1	16.53
NVNT	a	5240	Ant1	16.573
NVNT	n20	5180	Ant1	17.846
NVNT	n20	5200	Ant1	17.866
NVNT	n20	5240	Ant1	17.838
NVNT	n40	5190	Ant1	36.368
NVNT	n40	5230	Ant1	36.4
NVNT	ac20	5180	Ant1	17.831
NVNT	ac20	5200	Ant1	17.839
NVNT	ac20	5240	Ant1	17.843
NVNT	ac40	5190	Ant1	36.3
NVNT	ac40	5230	Ant1	36.313
NVNT	ax20	5180	Ant1	19.054
NVNT	ax20	5200	Ant1	19.077
NVNT	ax20	5240	Ant1	19.022
NVNT	ax40	5190	Ant1	37.898
NVNT	ax40	5230	Ant1	37.83



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



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	1.77	1.2	2.97	11	Pass
NVNT	a	5200	Ant1	2.42	1.2	3.62	11	Pass
NVNT	a	5240	Ant1	2.26	0.99	3.25	11	Pass
NVNT	n20	5180	Ant1	2.11	0.14	2.25	11	Pass
NVNT	n20	5200	Ant1	2.12	0.26	2.38	11	Pass
NVNT	n20	5240	Ant1	2.25	0.15	2.4	11	Pass
NVNT	n40	5190	Ant1	-4.02	1.89	-2.13	11	Pass
NVNT	n40	5230	Ant1	-3.57	2.14	-1.43	11	Pass
NVNT	ac20	5180	Ant1	0.9	0.19	1.09	11	Pass
NVNT	ac20	5200	Ant1	1.02	0.15	1.17	11	Pass
NVNT	ac20	5240	Ant1	1.44	0.14	1.58	11	Pass
NVNT	ac40	5190	Ant1	-4.2	2.22	-1.98	11	Pass
NVNT	ac40	5230	Ant1	-3.41	2.5	-0.91	11	Pass
NVNT	ax20	5180	Ant1	-0.35	0.19	-0.16	11	Pass
NVNT	ax20	5200	Ant1	-0.27	0.35	0.08	11	Pass
NVNT	ax20	5240	Ant1	0.03	0.31	0.34	11	Pass
NVNT	ax40	5190	Ant1	-4.67	2.85	-1.82	11	Pass
NVNT	ax40	5230	Ant1	-3.89	3.01	-0.88	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. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.60	-27.64	-27	Pass
NVNT	ANT1	802.11a	5240.00	5360.20	-37.43	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.40	-27.36	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5371.40	-40.54	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5143.40	-30.47	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5402.20	-40.12	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5148.60	-32.57	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5387.60	-38.28	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.10	-28.30	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5378.42	-36.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5148.68	-29.93	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5413.70	-36.36	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5149.94	-28.14	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5394.80	-35.89	-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



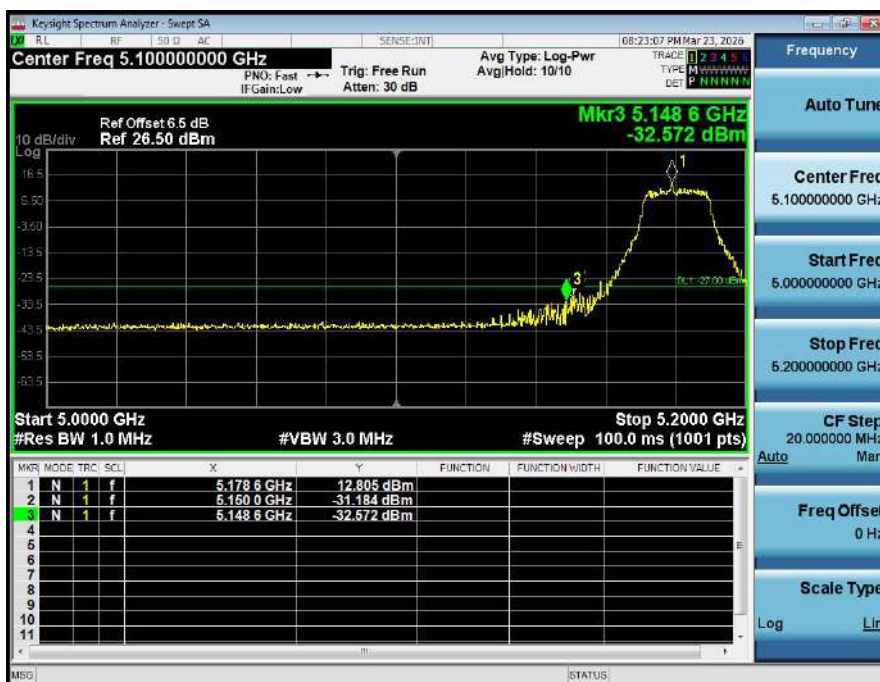
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



Bandedge_NVNT_ANT1_802_11ax(HE20)_5180



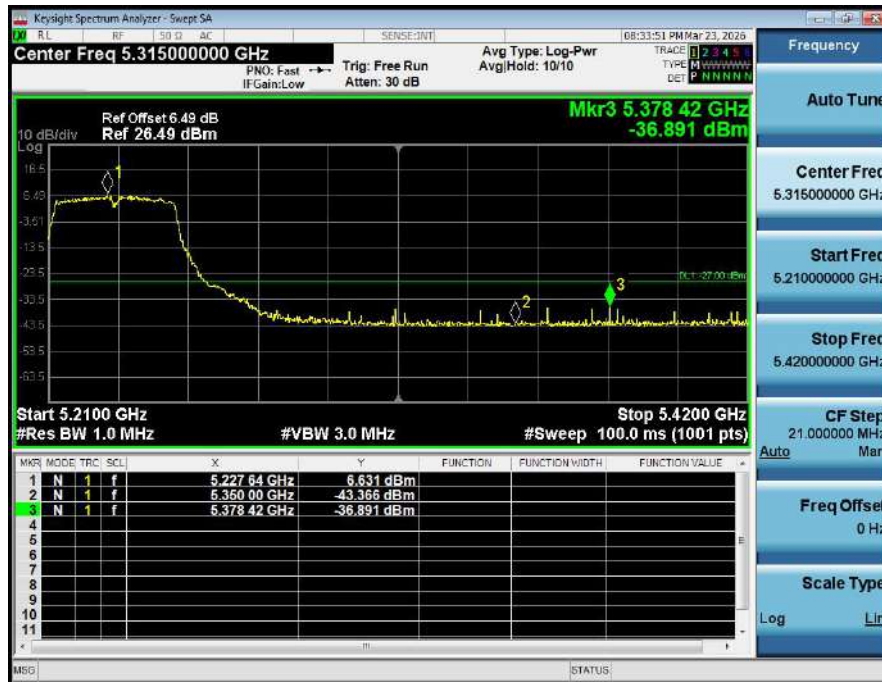
Bandedge_NVNT_ANT1_802_11ax(HE20)_5240



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. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&120V	ANT1	802.11a	5180.00	5180.038	5171.336	5188.740	5150~5250	Pass
45degrees C&&120V	ANT1	802.11a	5180.00	5180.068	5171.728	5188.408	5150~5250	Pass
35degrees C&&120V	ANT1	802.11a	5180.00	5180.056	5171.824	5188.288	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5180.00	5180.032	5171.892	5188.172	5150~5250	Pass
15degrees C&&120V	ANT1	802.11a	5180.00	5180.054	5171.956	5188.152	5150~5250	Pass
5degrees C&&120V	ANT1	802.11a	5180.00	5180.062	5172.024	5188.100	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11a	5180.00	5180.074	5172.084	5188.064	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11a	5180.00	5180.082	5172.144	5188.020	5150~5250	Pass
25degrees C&&138V	ANT1	802.11a	5180.00	5180.038	5172.192	5187.884	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5180.00	5180.050	5172.248	5187.852	5150~5250	Pass
25degrees C&&102V	ANT1	802.11a	5180.00	5180.060	5172.308	5187.812	5150~5250	Pass
55degrees C&&120V	ANT1	802.11a	5200.00	5199.996	5190.668	5209.324	5150~5250	Pass
45degrees C&&120V	ANT1	802.11a	5200.00	5200.060	5191.608	5208.512	5150~5250	Pass
35degrees C&&120V	ANT1	802.11a	5200.00	5200.048	5191.772	5208.324	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5200.00	5200.056	5191.856	5208.256	5150~5250	Pass
15degrees C&&120V	ANT1	802.11a	5200.00	5200.048	5191.924	5208.172	5150~5250	Pass
5degrees C&&120V	ANT1	802.11a	5200.00	5200.044	5191.976	5208.112	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11a	5200.00	5200.028	5192.016	5208.040	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11a	5200.00	5200.028	5192.060	5207.996	5150~5250	Pass
25degrees C&&138V	ANT1	802.11a	5200.00	5200.036	5192.120	5207.952	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5200.00	5200.048	5192.168	5207.928	5150~5250	Pass
25degrees C&&102V	ANT1	802.11a	5200.00	5200.022	5192.220	5207.824	5150~5250	Pass
55degrees C&&120V	ANT1	802.11a	5240.00	5240.118	5230.292	5249.944	5150~5250	Pass
45degrees C&&120V	ANT1	802.11a	5240.00	5240.044	5231.532	5248.556	5150~5250	Pass
35degrees C&&120V	ANT1	802.11a	5240.00	5240.020	5231.716	5248.324	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5240.00	5240.020	5231.812	5248.228	5150~5250	Pass
15degrees C&&120V	ANT1	802.11a	5240.00	5240.016	5231.880	5248.152	5150~5250	Pass
5degrees C&&120V	ANT1	802.11a	5240.00	5240.020	5231.944	5248.096	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11a	5240.00	5240.022	5231.996	5248.048	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11a	5240.00	5240.018	5232.056	5247.980	5150~5250	Pass
25degrees C&&138V	ANT1	802.11a	5240.00	5240.044	5232.120	5247.968	5150~5250	Pass
25degrees C&&120V	ANT1	802.11a	5240.00	5240.020	5232.180	5247.860	5150~5250	Pass
25degrees C&&102V	ANT1	802.11a	5240.00	5240.048	5232.236	5247.860	5150~5250	Pass
55degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.058	5170.476	5189.640	5150~5250	Pass
45degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.046	5171.000	5189.092	5150~5250	Pass
35degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.034	5171.164	5188.904	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.040	5171.276	5188.804	5150~5250	Pass

15degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.040	5171.352	5188.728	5150~5250	Pass
5degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.048	5171.428	5188.668	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.056	5171.508	5188.604	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.056	5171.568	5188.544	5150~5250	Pass
25degrees C&&138V	ANT1	802.11n(HT20)	5180.00	5180.050	5171.616	5188.484	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5180.00	5180.050	5171.680	5188.420	5150~5250	Pass
25degrees C&&102V	ANT1	802.11n(HT20)	5180.00	5180.056	5171.740	5188.372	5150~5250	Pass
55degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.080	5190.444	5209.716	5150~5250	Pass
45degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.042	5190.984	5209.100	5150~5250	Pass
35degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.034	5191.152	5208.916	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.036	5191.260	5208.812	5150~5250	Pass
15degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.036	5191.336	5208.736	5150~5250	Pass
5degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.032	5191.404	5208.660	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.028	5191.460	5208.596	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.044	5191.524	5208.564	5150~5250	Pass
25degrees C&&138V	ANT1	802.11n(HT20)	5200.00	5200.020	5191.588	5208.452	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5200.00	5200.024	5191.652	5208.396	5150~5250	Pass
25degrees C&&102V	ANT1	802.11n(HT20)	5200.00	5200.032	5191.688	5208.376	5150~5250	Pass
55degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.018	5230.456	5249.580	5150~5250	Pass
45degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.026	5230.984	5249.068	5150~5250	Pass
35degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.152	5248.876	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.016	5231.252	5248.780	5150~5250	Pass
15degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.328	5248.700	5150~5250	Pass
5degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.014	5231.400	5248.628	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.004	5231.460	5248.548	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.026	5231.528	5248.524	5150~5250	Pass
25degrees C&&138V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.584	5248.472	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT20)	5240.00	5240.022	5231.656	5248.388	5150~5250	Pass
25degrees C&&102V	ANT1	802.11n(HT20)	5240.00	5240.028	5231.716	5248.340	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.090	5170.520	5189.660	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.070	5171.020	5189.120	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.044	5171.176	5188.912	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.042	5171.272	5188.812	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.036	5171.340	5188.732	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.048	5171.408	5188.688	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.046	5171.472	5188.620	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.054	5171.532	5188.576	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ac(VHT20)	5180.00	5180.036	5171.588	5188.484	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT20)	5180.00	5180.048	5171.668	5188.428	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ac(VHT20)	5180.00	5180.052	5171.720	5188.384	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.056	5190.420	5209.692	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.042	5190.972	5209.112	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.034	5191.144	5208.924	5150~5250	Pass

25degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.034	5191.260	5208.808	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.044	5191.340	5208.748	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.032	5191.404	5208.660	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.044	5191.472	5208.616	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.056	5191.544	5208.568	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ac(VHT20)	5200.00	5200.050	5191.592	5208.508	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT20)	5200.00	5200.052	5191.652	5208.452	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ac(VHT20)	5200.00	5200.024	5191.696	5208.352	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.050	5230.420	5249.680	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.016	5230.952	5249.080	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.144	5248.900	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.018	5231.248	5248.788	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5239.998	5231.328	5248.668	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.046	5231.396	5248.696	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.452	5248.592	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.020	5231.504	5248.536	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ac(VHT20)	5240.00	5240.022	5231.552	5248.492	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT20)	5240.00	5240.004	5231.592	5248.416	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ac(VHT20)	5240.00	5239.990	5231.656	5248.324	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.040	5170.248	5189.832	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.050	5170.496	5189.604	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.040	5170.588	5189.492	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.042	5170.660	5189.424	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.050	5170.748	5189.352	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.044	5170.832	5189.256	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.088	5170.892	5189.284	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.056	5170.948	5189.164	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ax(HE20)	5180.00	5180.080	5170.992	5189.168	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5180.00	5180.084	5171.044	5189.124	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ax(HE20)	5180.00	5180.088	5171.112	5189.064	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.050	5190.240	5209.860	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.040	5190.448	5209.632	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.050	5190.584	5209.516	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.028	5190.636	5209.420	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.016	5190.684	5209.348	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.024	5190.752	5209.296	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.024	5190.816	5209.232	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5200.044	5190.848	5209.240	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ax(HE20)	5200.00	5200.000	5190.876	5209.124	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5200.00	5199.978	5190.940	5209.016	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ax(HE20)	5200.00	5199.984	5191.008	5208.960	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.040	5230.388	5249.692	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.020	5230.952	5249.088	5150~5250	Pass

35degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.020	5231.128	5248.912	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.014	5231.236	5248.792	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.018	5231.320	5248.716	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.008	5231.380	5248.636	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.002	5231.444	5248.560	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.010	5231.504	5248.516	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ax(HE20)	5240.00	5240.002	5231.568	5248.436	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE20)	5240.00	5240.002	5231.616	5248.388	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ax(HE20)	5240.00	5240.022	5231.684	5248.360	5150~5250	Pass
55degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.116	5171.832	5208.400	5150~5250	Pass
45degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.092	5172.040	5208.144	5150~5250	Pass
35degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.100	5172.144	5208.056	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.148	5172.320	5207.976	5150~5250	Pass
15degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.104	5172.432	5207.776	5150~5250	Pass
5degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.164	5172.528	5207.800	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.176	5172.632	5207.720	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.244	5172.760	5207.728	5150~5250	Pass
25degrees C&&138V	ANT1	802.11n(HT40)	5190.00	5190.212	5172.864	5207.560	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT40)	5190.00	5190.196	5172.992	5207.400	5150~5250	Pass
25degrees C&&102V	ANT1	802.11n(HT40)	5190.00	5190.236	5173.080	5207.392	5150~5250	Pass
55degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.016	5211.640	5248.392	5150~5250	Pass
45degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.044	5211.896	5248.192	5150~5250	Pass
35degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.056	5212.040	5248.072	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.052	5212.144	5247.960	5150~5250	Pass
15degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.040	5212.216	5247.864	5150~5250	Pass
5degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.016	5212.328	5247.704	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.088	5212.472	5247.704	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5229.964	5212.560	5247.368	5150~5250	Pass
25degrees C&&138V	ANT1	802.11n(HT40)	5230.00	5230.068	5212.648	5247.488	5150~5250	Pass
25degrees C&&120V	ANT1	802.11n(HT40)	5230.00	5230.156	5212.776	5247.536	5150~5250	Pass
25degrees C&&102V	ANT1	802.11n(HT40)	5230.00	5230.028	5212.872	5247.184	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.084	5171.792	5208.376	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.112	5172.024	5208.200	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.128	5172.168	5208.088	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.152	5172.336	5207.968	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.156	5172.456	5207.856	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.176	5172.584	5207.768	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.192	5172.720	5207.664	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.244	5172.848	5207.640	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ac(VHT40)	5190.00	5190.220	5172.952	5207.488	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT40)	5190.00	5190.288	5173.088	5207.488	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ac(VHT40)	5190.00	5190.236	5173.224	5207.248	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.080	5211.800	5248.360	5150~5250	Pass

45degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.076	5212.000	5248.152	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.068	5212.096	5248.040	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.052	5212.200	5247.904	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.096	5212.344	5247.848	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.116	5212.488	5247.744	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.104	5212.568	5247.640	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.064	5212.656	5247.472	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ac(VHT40)	5230.00	5230.024	5212.760	5247.288	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ac(VHT40)	5230.00	5230.208	5212.928	5247.488	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ac(VHT40)	5230.00	5230.212	5213.040	5247.384	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.052	5171.000	5209.104	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.096	5171.184	5209.008	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.108	5171.296	5208.920	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.156	5171.448	5208.864	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.156	5171.632	5208.680	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.096	5171.768	5208.424	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.168	5171.896	5208.440	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.240	5172.096	5208.384	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ax(HE40)	5190.00	5190.168	5172.248	5208.088	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE40)	5190.00	5190.316	5172.360	5208.272	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ax(HE40)	5190.00	5190.192	5172.472	5207.912	5150~5250	Pass
55degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.140	5210.952	5249.328	5150~5250	Pass
45degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.084	5211.160	5249.008	5150~5250	Pass
35degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.104	5211.264	5248.944	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.076	5211.376	5248.776	5150~5250	Pass
15degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.068	5211.496	5248.640	5150~5250	Pass
5degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.112	5211.624	5248.600	5150~5250	Pass
-5degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.072	5211.784	5248.360	5150~5250	Pass
-15degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.048	5211.928	5248.168	5150~5250	Pass
25degrees C&&138V	ANT1	802.11ax(HE40)	5230.00	5230.064	5212.112	5248.016	5150~5250	Pass
25degrees C&&120V	ANT1	802.11ax(HE40)	5230.00	5230.200	5212.280	5248.120	5150~5250	Pass
25degrees C&&102V	ANT1	802.11ax(HE40)	5230.00	5230.244	5212.416	5248.072	5150~5250	Pass