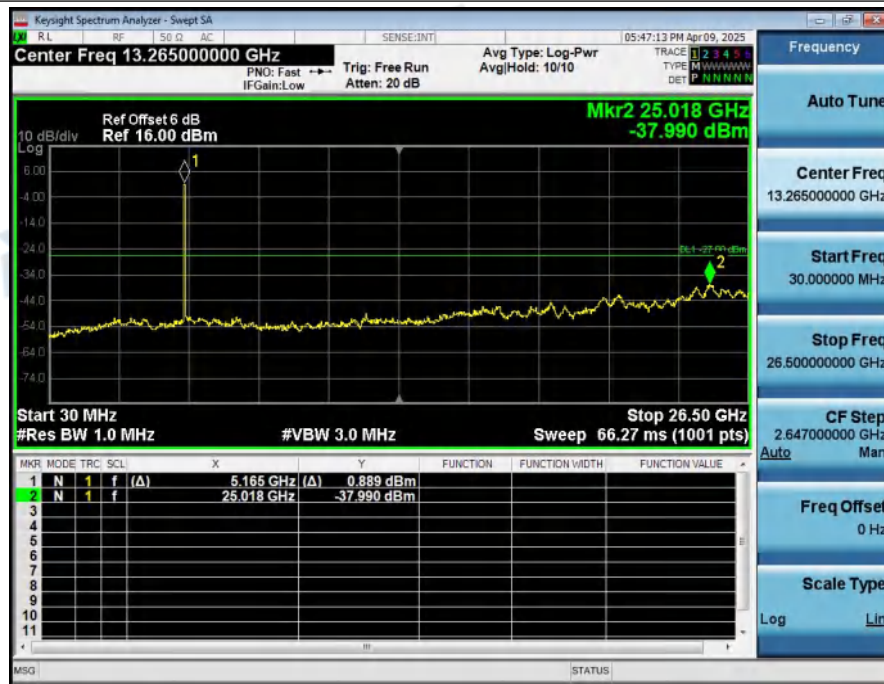
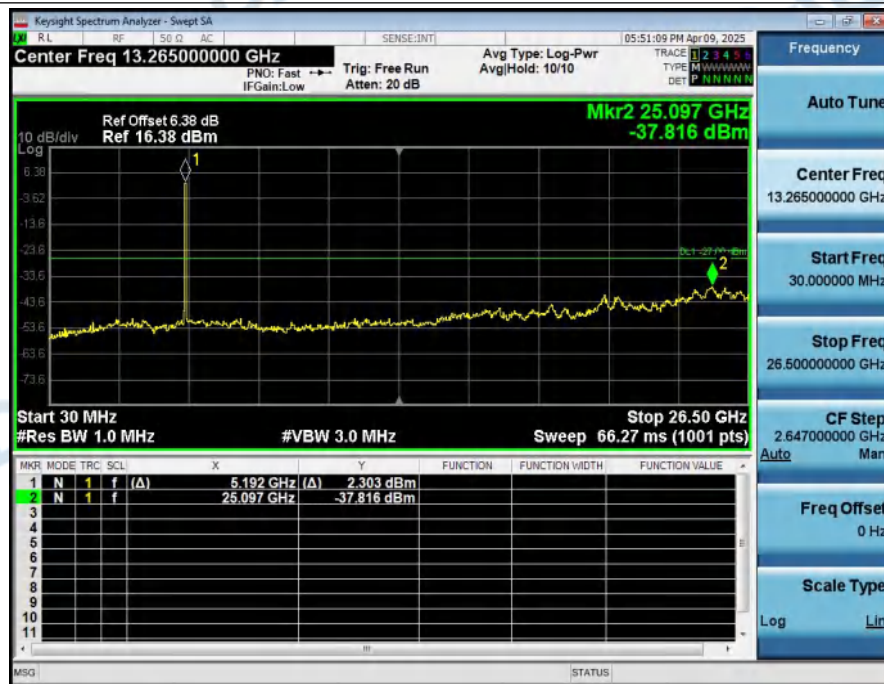
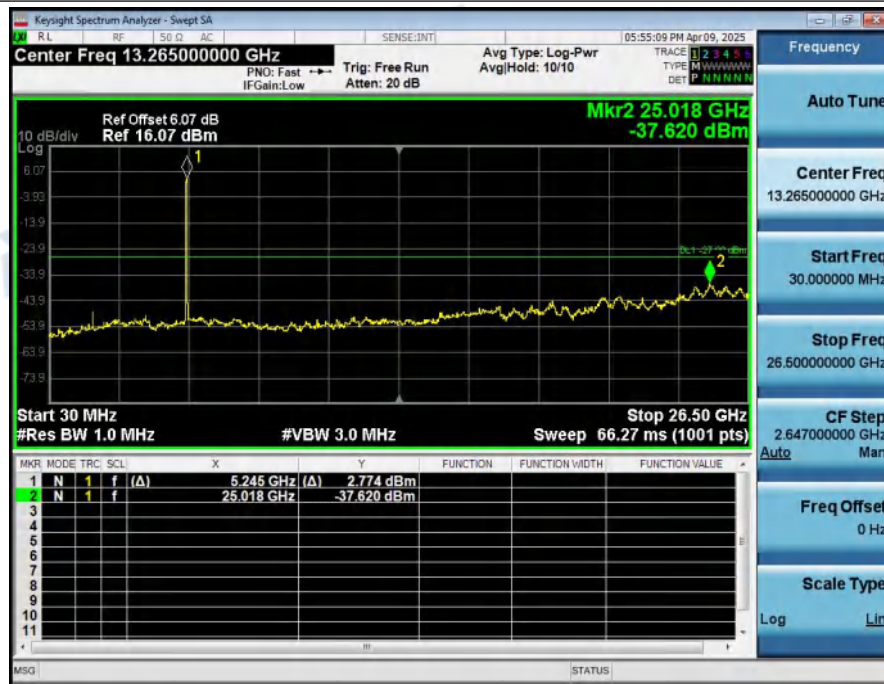




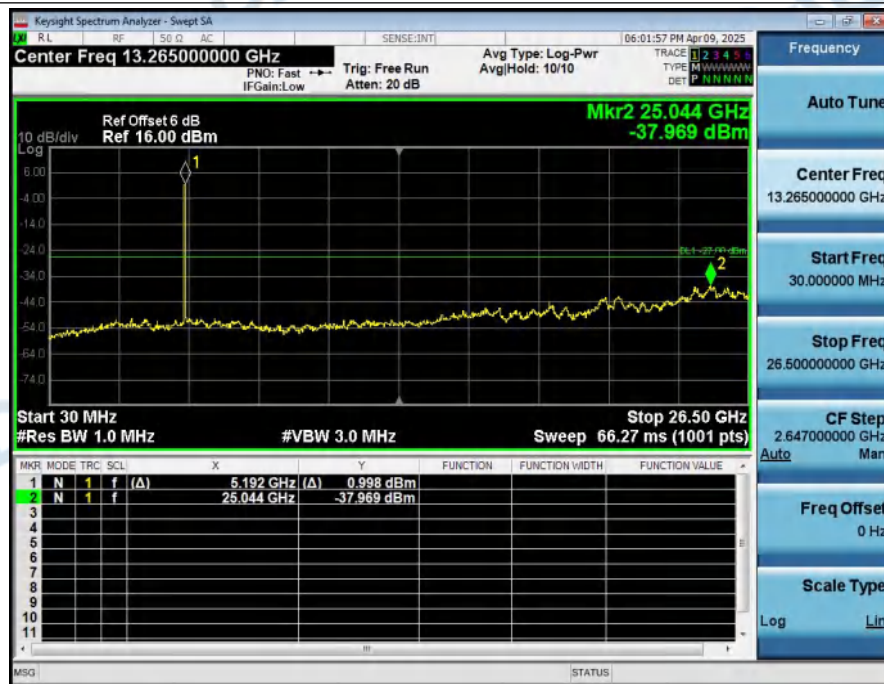
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



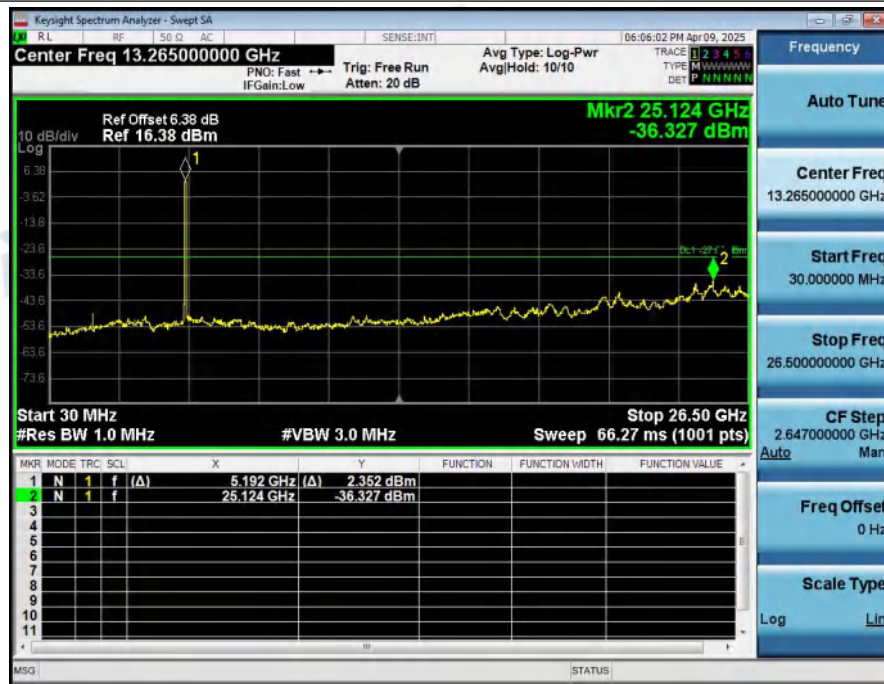
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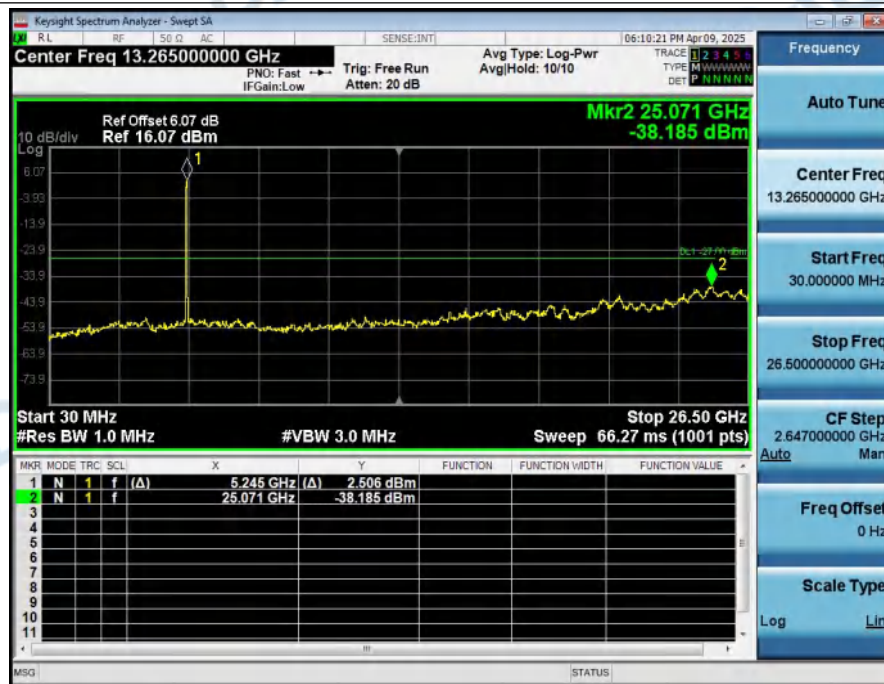
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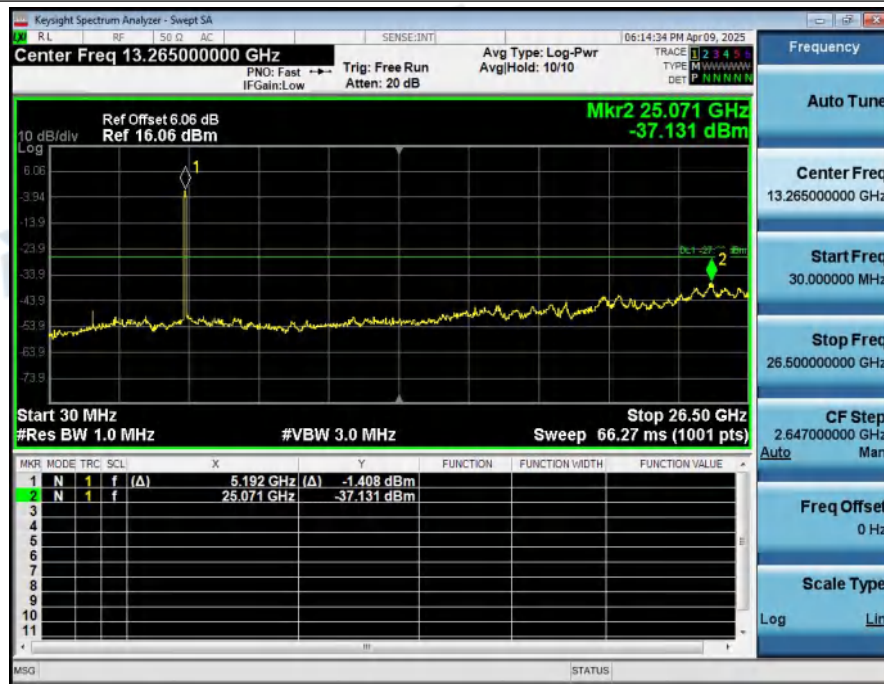
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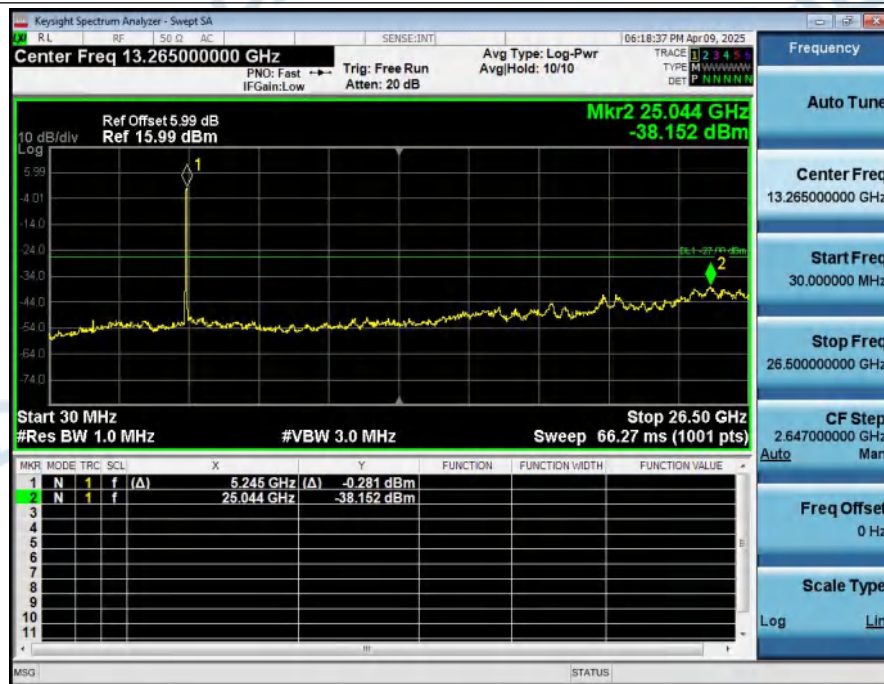
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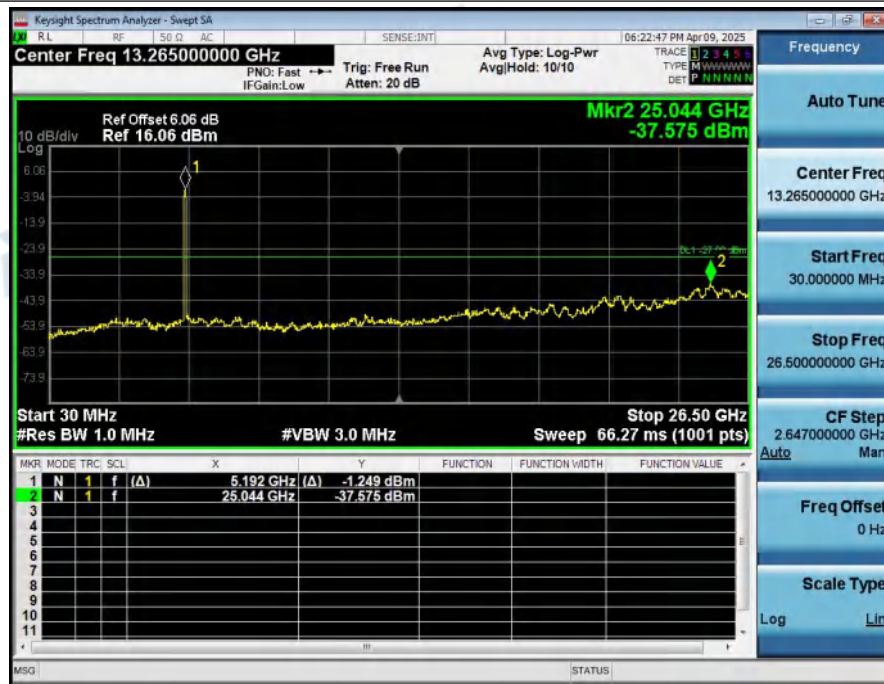
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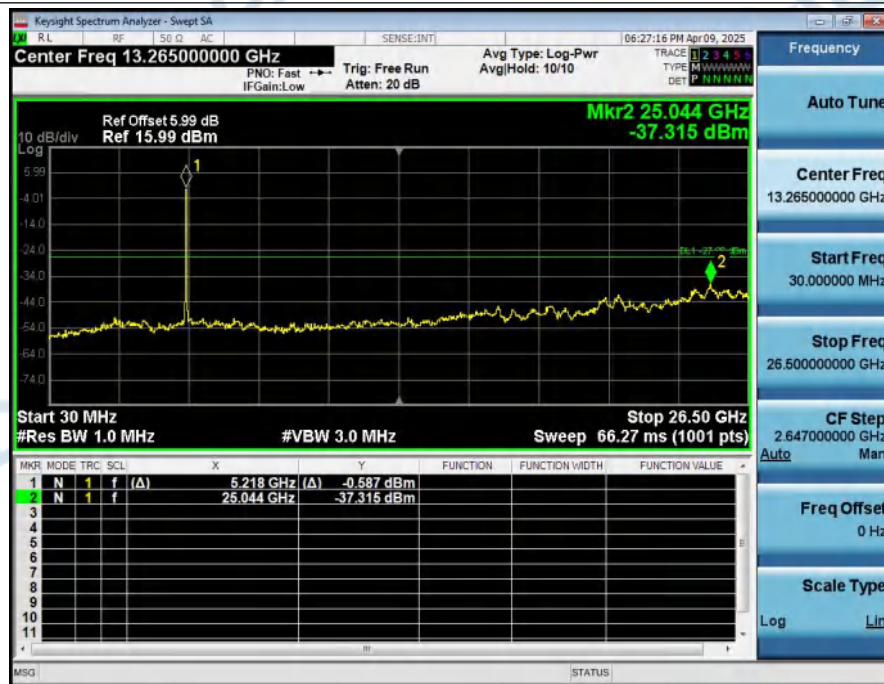
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5210_80M



7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5180.00	5180.092	5171.740	5188.444	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5180.118	5171.920	5188.316	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5180.124	5172.008	5188.240	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.122	5172.072	5188.172	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.128	5172.128	5188.128	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.134	5172.192	5188.076	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5180.138	5172.244	5188.032	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5180.144	5172.292	5187.996	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5180.146	5172.340	5187.952	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5180.152	5172.400	5187.904	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5180.154	5172.436	5187.872	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5200.162	5191.828	5208.496	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5200.190	5192.004	5208.376	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5200.186	5192.084	5208.288	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.202	5192.168	5208.236	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.194	5192.220	5208.168	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.210	5192.288	5208.132	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5200.212	5192.332	5208.092	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5200.216	5192.384	5208.048	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5200.222	5192.440	5208.004	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5200.230	5192.500	5207.960	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5200.238	5192.548	5207.928	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5240.210	5231.868	5248.552	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5240.216	5232.028	5248.404	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5240.220	5232.116	5248.324	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.222	5232.188	5248.256	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.224	5232.248	5248.200	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.220	5232.296	5248.144	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5240.222	5232.348	5248.096	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5240.228	5232.404	5248.052	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5240.218	5232.444	5247.992	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5240.218	5232.484	5247.952	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5240.212	5232.520	5247.904	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.194	5171.276	5189.112	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.198	5171.420	5188.976	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.202	5171.496	5188.908	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.200	5171.564	5188.836	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.200	5171.628	5188.772	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.204	5171.696	5188.712	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.202	5171.756	5188.648	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.208	5171.808	5188.608	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5180.212	5171.856	5188.568	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5180.204	5171.908	5188.500	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5180.216	5171.960	5188.472	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.198	5191.280	5209.116	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.204	5191.428	5208.980	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.202	5191.508	5208.896	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.216	5191.600	5208.832	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.226	5191.668	5208.784	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.232	5191.740	5208.724	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.230	5191.796	5208.664	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.232	5191.856	5208.608	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5200.242	5191.908	5208.576	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5200.260	5191.988	5208.532	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5200.270	5192.048	5208.492	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.188	5231.268	5249.108	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.188	5231.408	5248.968	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.186	5231.488	5248.884	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.192	5231.564	5248.820	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.198	5231.632	5248.764	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.196	5231.692	5248.700	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.202	5231.752	5248.652	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.198	5231.804	5248.592	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5240.202	5231.860	5248.544	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5240.214	5231.916	5248.512	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5240.202	5231.968	5248.436	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.176	5171.252	5189.100	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.178	5171.392	5188.964	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.176	5171.472	5188.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.180	5171.544	5188.816	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.184	5171.612	5188.756	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.184	5171.688	5188.680	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.196	5171.748	5188.644	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.198	5171.804	5188.592	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5180.186	5171.848	5188.524	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5180.196	5171.900	5188.492	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5180.208	5171.960	5188.456	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.192	5191.268	5209.116	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.202	5191.420	5208.984	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.202	5191.504	5208.900	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.212	5191.588	5208.836	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.220	5191.660	5208.780	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.234	5191.748	5208.720	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.242	5191.804	5208.680	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.248	5191.868	5208.628	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5200.250	5191.928	5208.572	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5200.256	5191.996	5208.516	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5200.264	5192.052	5208.476	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.182	5231.260	5249.104	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.180	5231.400	5248.960	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.176	5231.476	5248.876	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.182	5231.552	5248.812	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.178	5231.616	5248.740	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.180	5231.684	5248.676	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.182	5231.740	5248.624	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.176	5231.788	5248.564	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5240.184	5231.852	5248.516	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5240.194	5231.912	5248.476	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5240.182	5231.964	5248.400	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.256	5172.016	5208.496	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.292	5172.312	5208.272	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.284	5172.448	5208.120	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.312	5172.616	5208.008	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.312	5172.776	5207.848	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.364	5172.968	5207.760	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.380	5173.128	5207.632	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.416	5173.296	5207.536	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5190.460	5173.440	5207.480	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5190.464	5173.576	5207.352	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5190.484	5173.704	5207.264	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.220	5212.016	5248.424	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.232	5212.256	5248.208	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.204	5212.408	5248.000	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.208	5212.560	5247.856	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.200	5212.696	5247.704	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.196	5212.832	5247.560	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.260	5213.024	5247.496	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.284	5213.168	5247.400	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5230.280	5213.312	5247.248	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.292	5213.432	5247.152	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.280	5213.560	5247.000	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.252	5172.024	5208.480	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.280	5172.288	5208.272	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.260	5172.440	5208.080	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.272	5172.600	5207.944	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.280	5172.728	5207.832	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.312	5172.904	5207.720	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.328	5173.064	5207.592	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.368	5173.232	5207.504	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5190.396	5173.360	5207.432	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5190.444	5173.504	5207.384	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5190.432	5173.608	5207.256	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.224	5212.032	5248.416	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.220	5212.248	5248.192	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.188	5212.400	5247.976	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.180	5212.536	5247.824	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.176	5212.688	5247.664	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.180	5212.824	5247.536	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.180	5212.976	5247.384	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.220	5213.128	5247.312	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5230.208	5213.264	5247.152	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5230.188	5213.368	5247.008	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5230.188	5213.504	5246.872	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.276	5172.536	5248.016	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.426	5173.208	5247.644	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.498	5173.724	5247.272	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.588	5174.384	5246.792	5150~5250	Pass

15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.696	5174.840	5246.552	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.804	5175.368	5246.240	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.768	5175.692	5245.844	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.912	5176.148	5245.676	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5210.870	5176.556	5245.184	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.966	5177.024	5244.908	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5210.918	5177.384	5244.452	5150~5250	Pass

Appendix--5.8G_WIFI

HT250320014--Sk2--5.8G--FCC

FCC_5.8G_WIFI (Part15.407) Test Data

1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.495	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.539	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.492	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.688	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.712	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.709	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.703	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.695	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.680	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	36.415	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	36.445	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.433	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.410	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.434	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



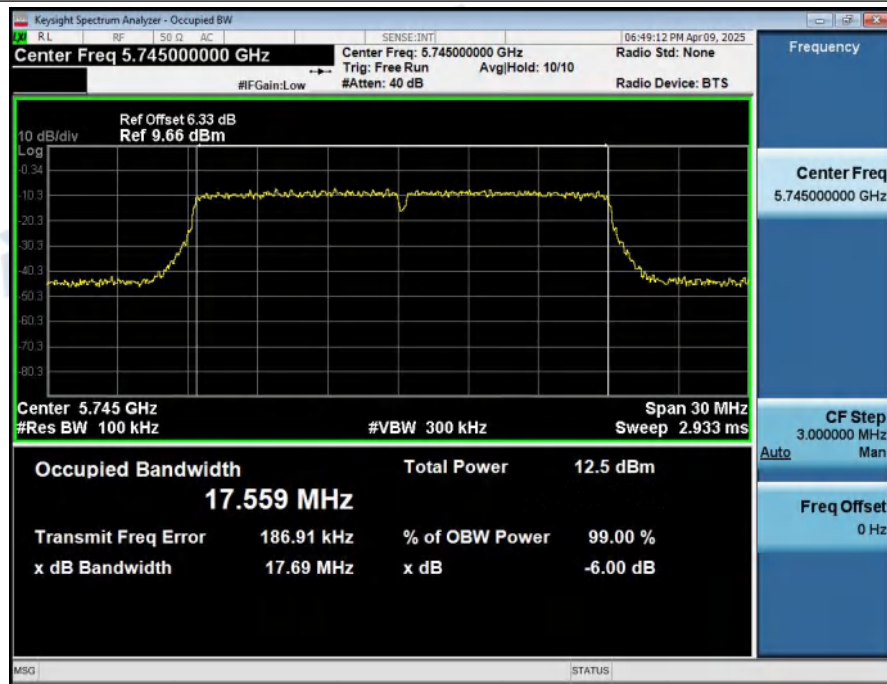
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5745_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5785_20M



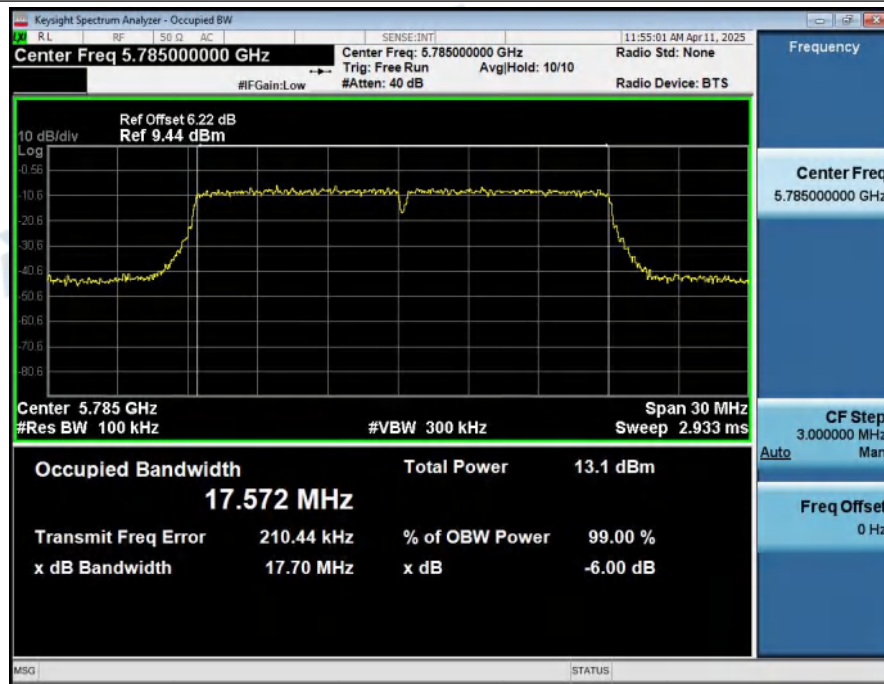
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5745_20M



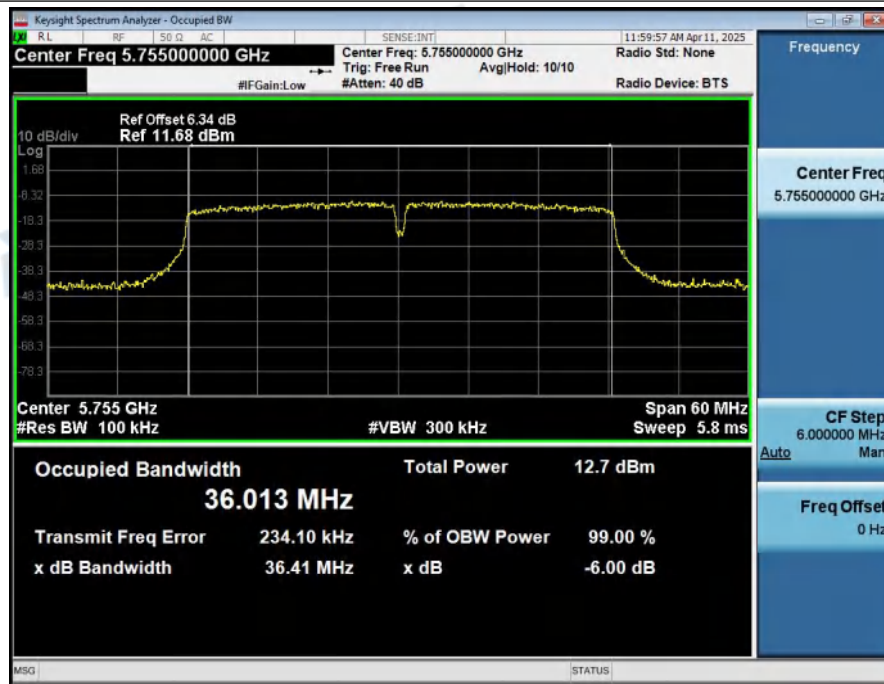
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5785_20M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT20)_5825_20M



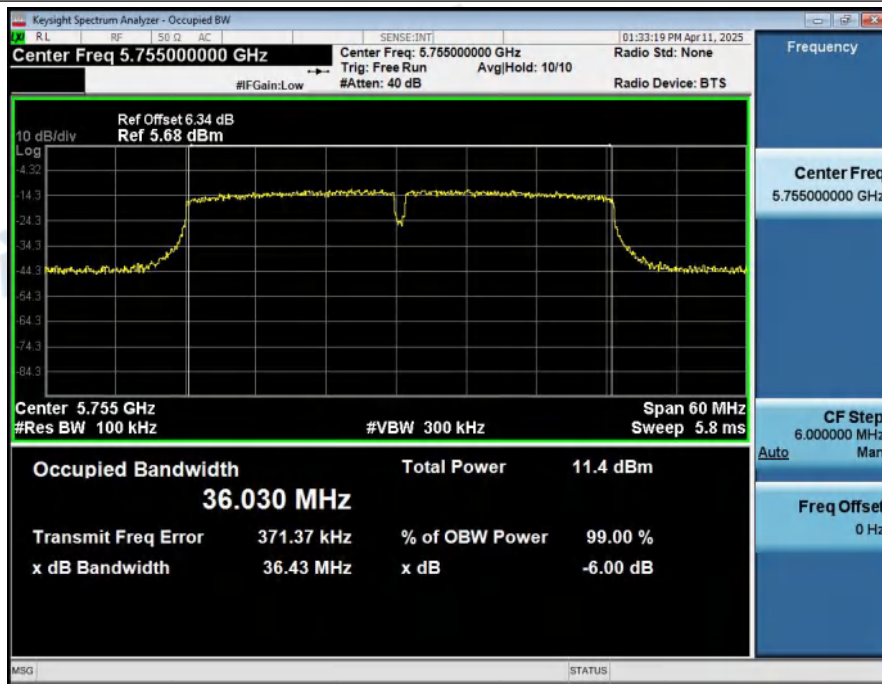
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



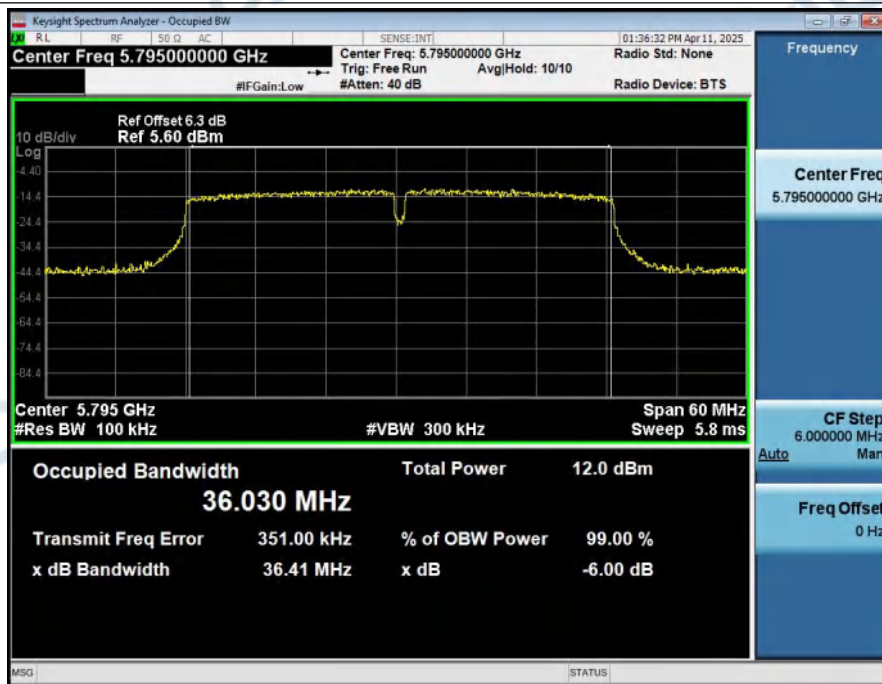
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



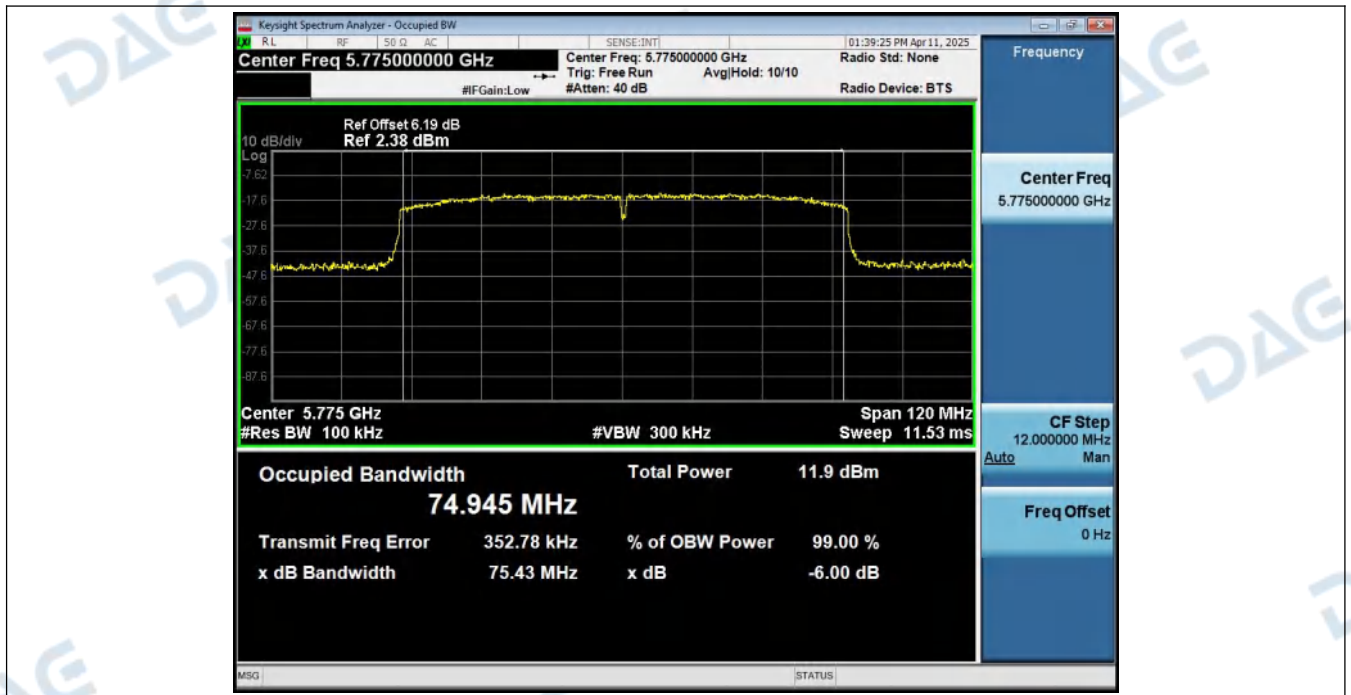
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



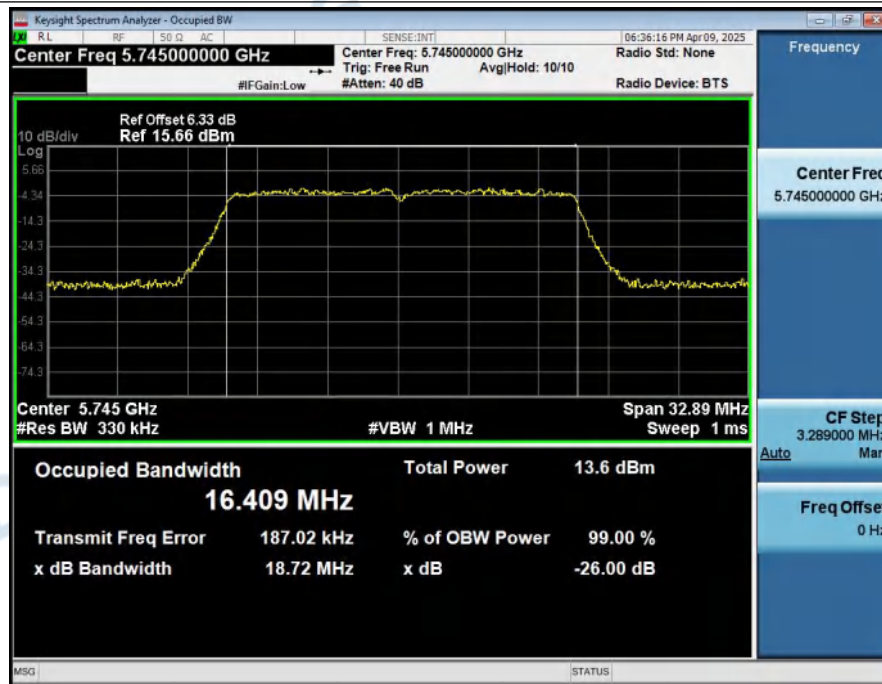
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



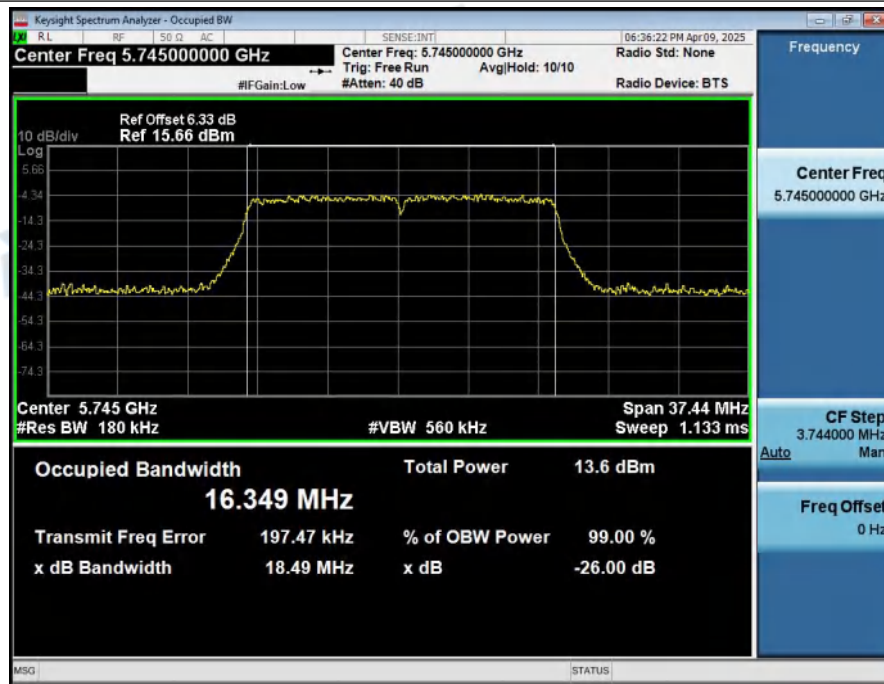
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.49	16.41
NVNT	ANT1	802.11a	5785.00	18.37	16.43
NVNT	ANT1	802.11a	5825.00	18.46	16.44
NVNT	ANT1	802.11n(HT20)	5745.00	19.48	17.59
NVNT	ANT1	802.11n(HT20)	5785.00	19.43	17.59
NVNT	ANT1	802.11n(HT20)	5825.00	19.53	17.59
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.43	17.59
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.54	17.61
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.52	17.60
NVNT	ANT1	802.11n(HT40)	5755.00	41.66	36.32
NVNT	ANT1	802.11n(HT40)	5795.00	41.29	36.37
NVNT	ANT1	802.11ac(VHT40)	5755.00	41.79	36.34
NVNT	ANT1	802.11ac(VHT40)	5795.00	41.28	36.34
NVNT	ANT1	802.11ac(VHT80)	5775.00	82.24	74.85

99%_OCB_NVNT_ANT1_802_11a_5745



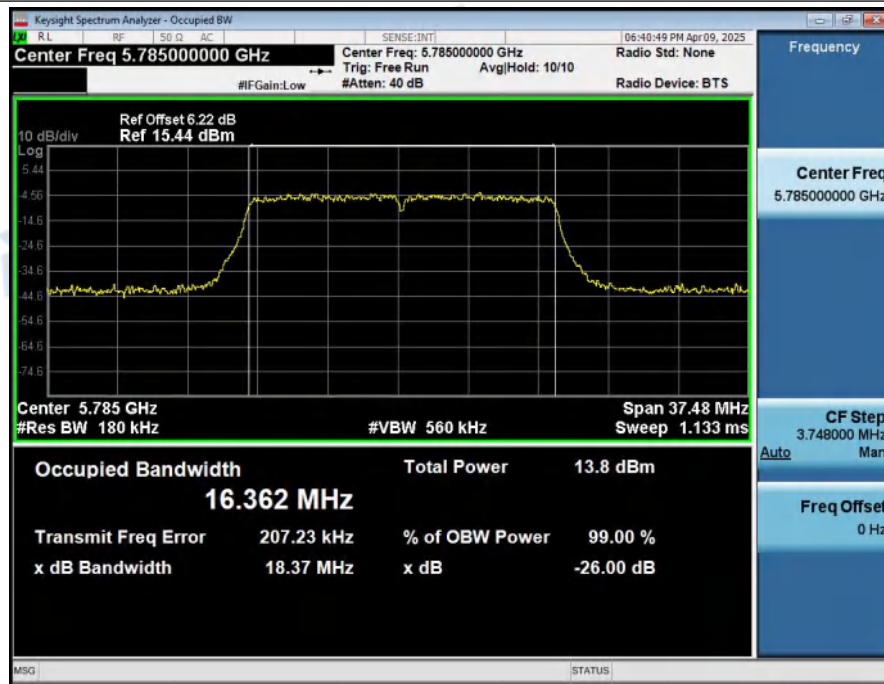
-26BW_NVNT_ANT1_802_11a_5745



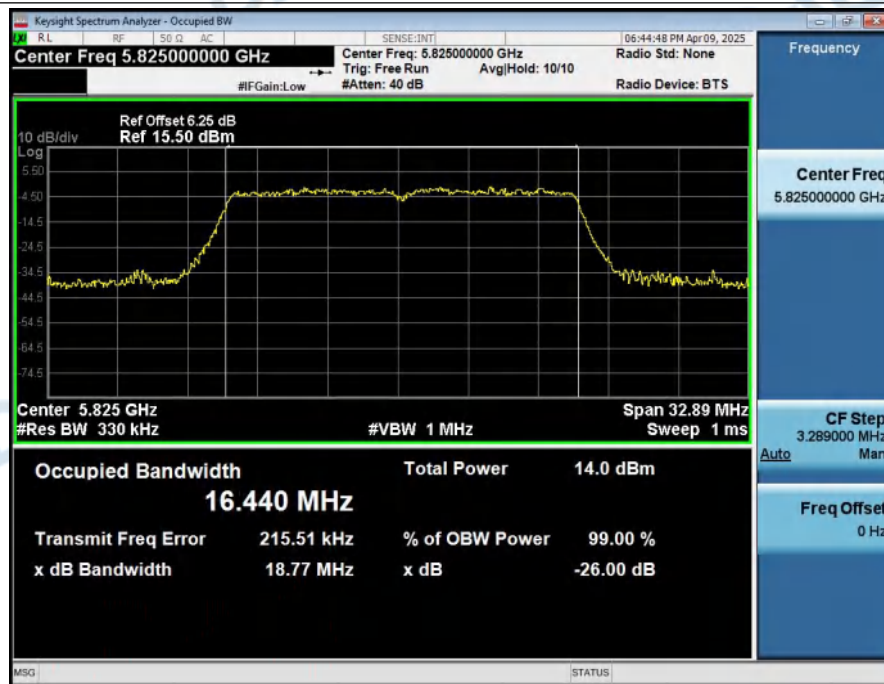
99%_OCB_NVNT_ANT1_802_11a_5785



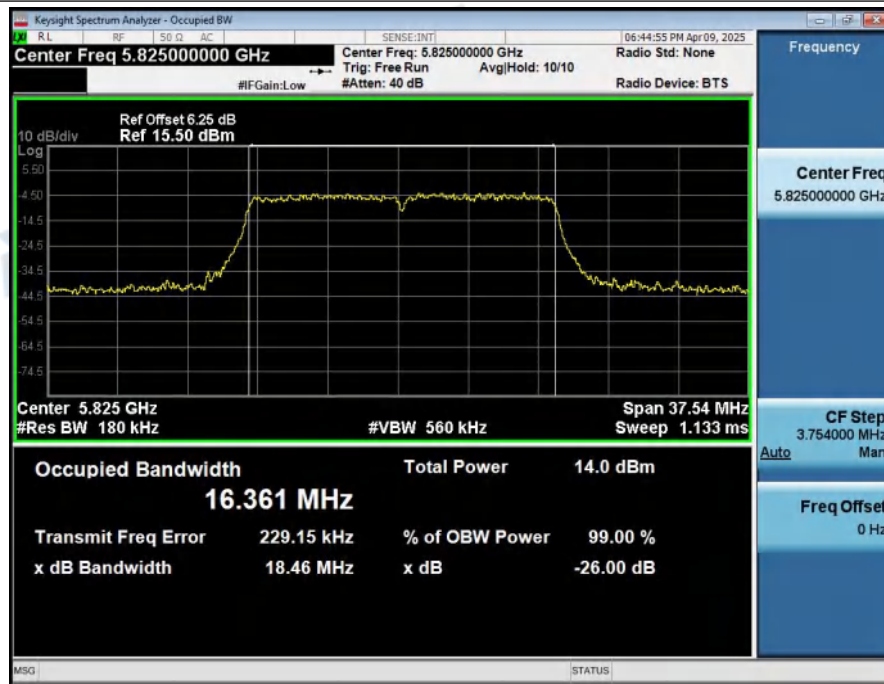
-26BW_NVNT_ANT1_802_11a_5785



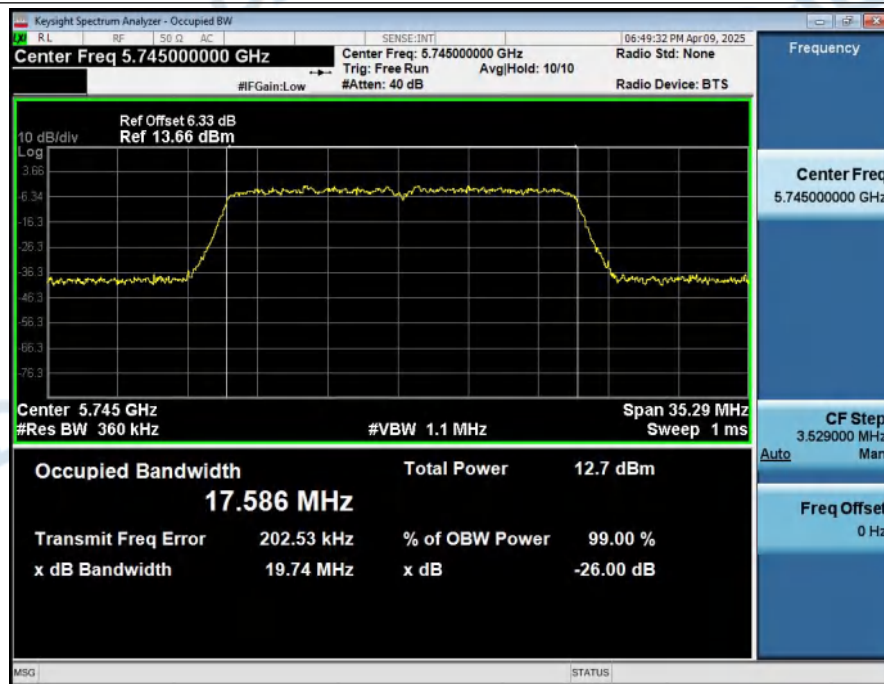
99%_OCB_NVNT_ANT1_802_11a_5825



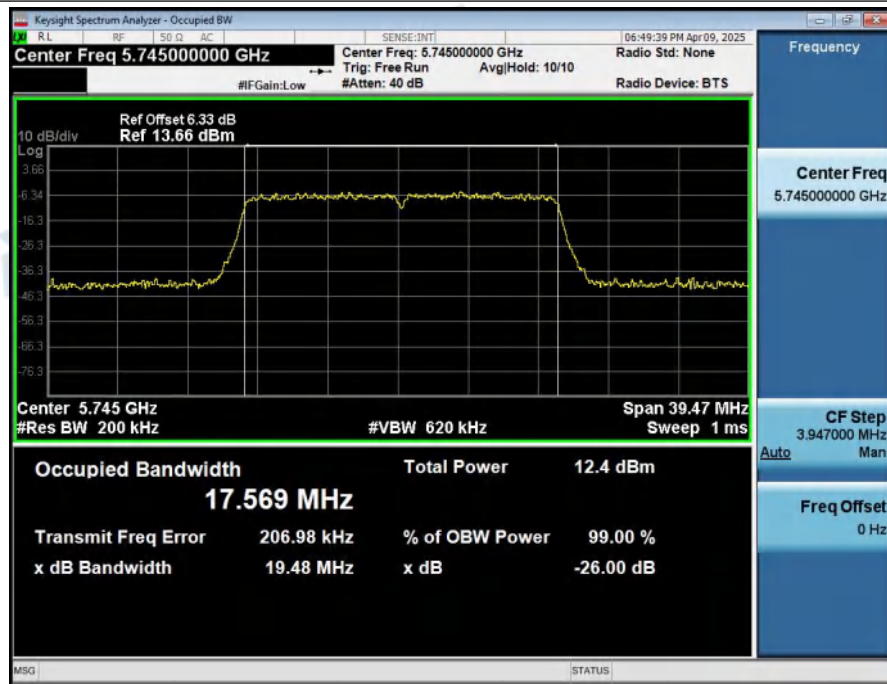
-26BW_NVNT_ANT1_802_11a_5825



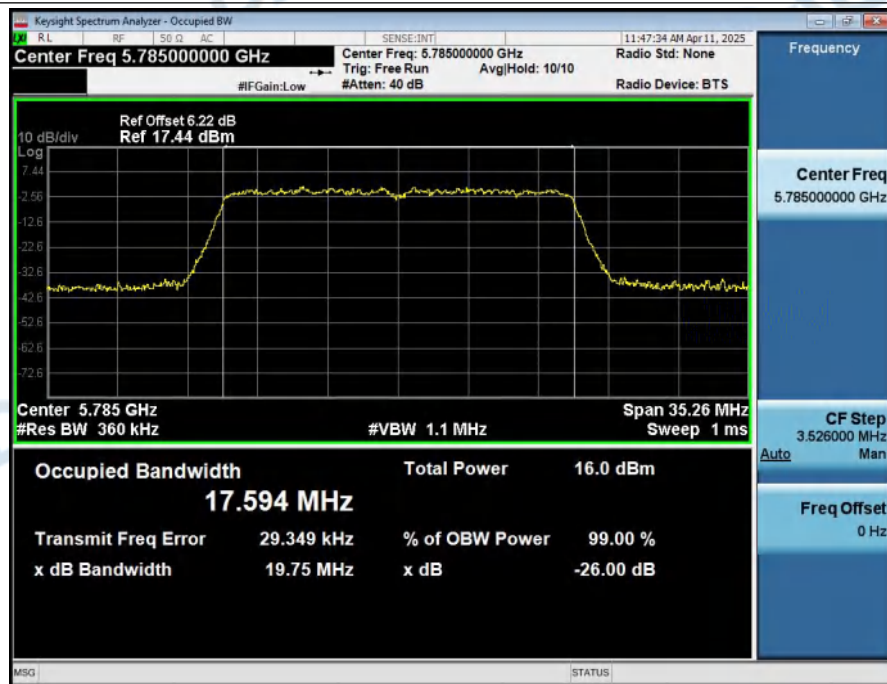
99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



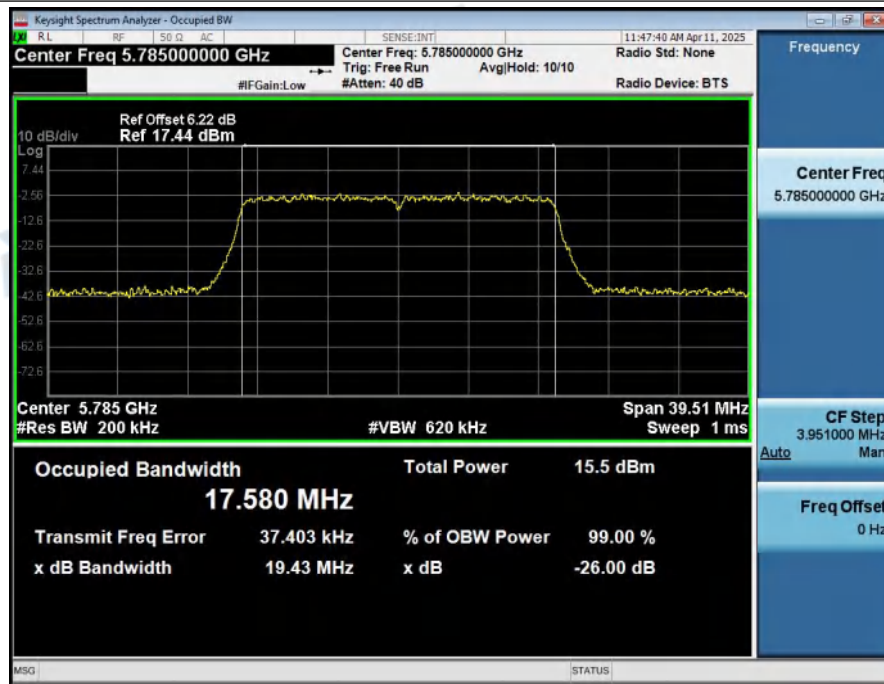
-26BW_NVNT_ANT1_802_11n(HT20)_5745



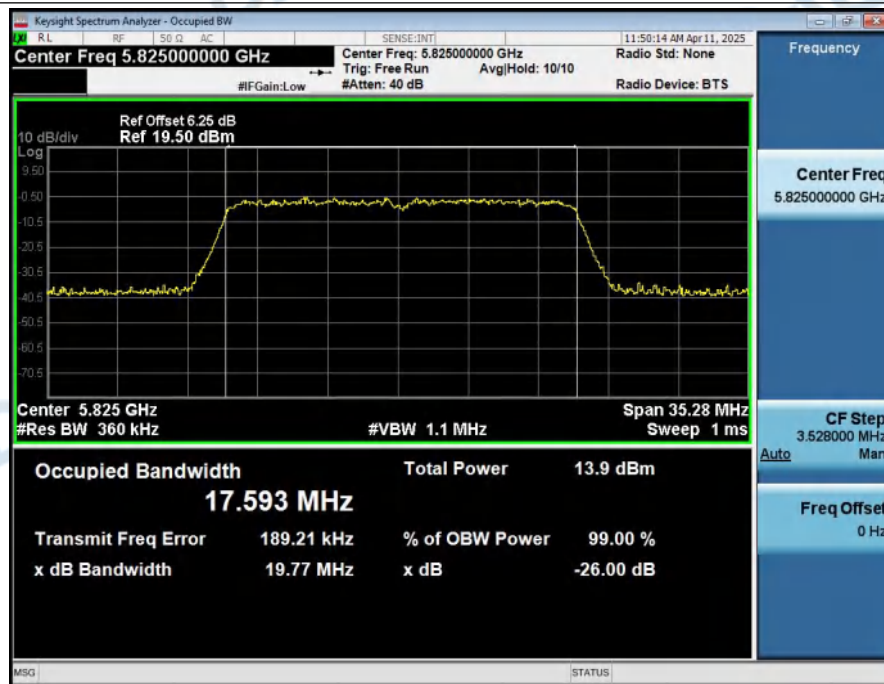
99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



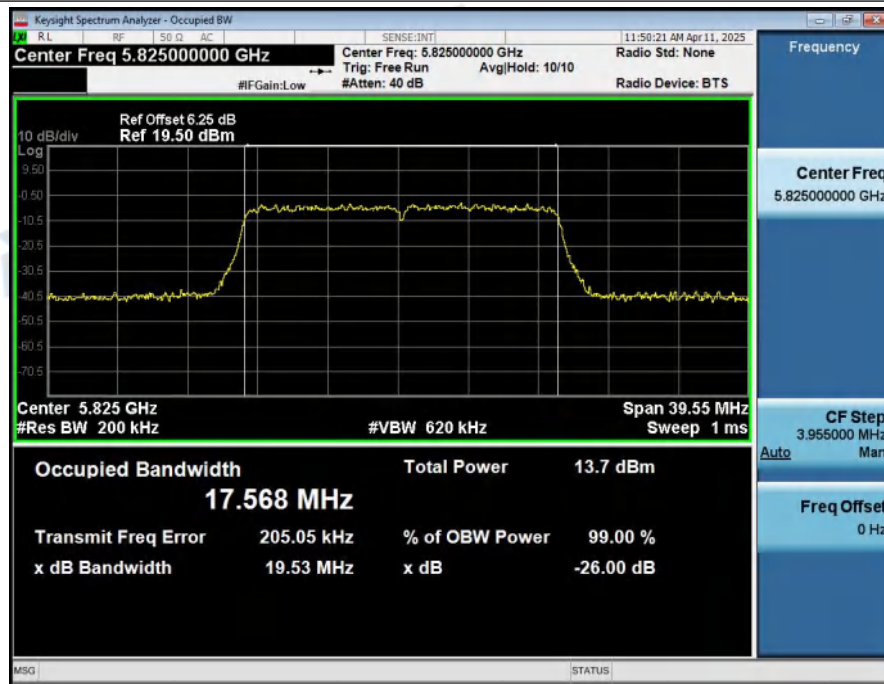
-26BW_NVNT_ANT1_802_11n(HT20)_5785



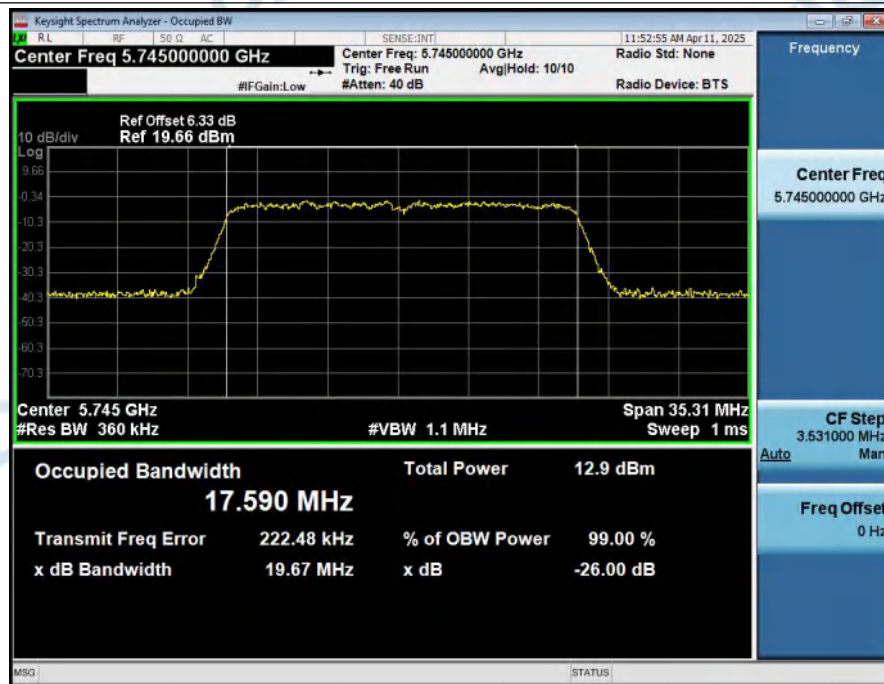
99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



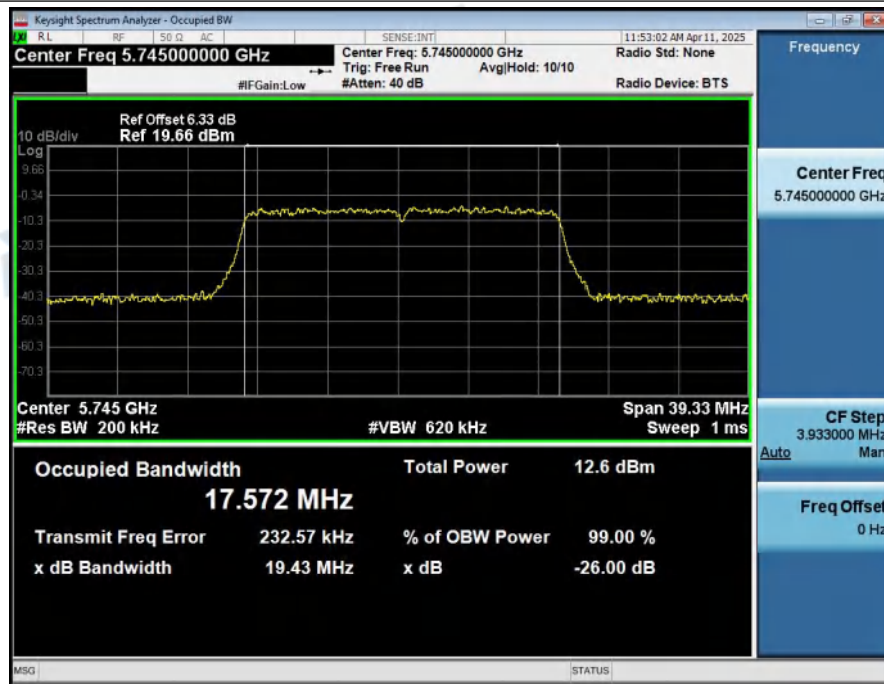
-26BW_NVNT_ANT1_802_11n(HT20)_5825



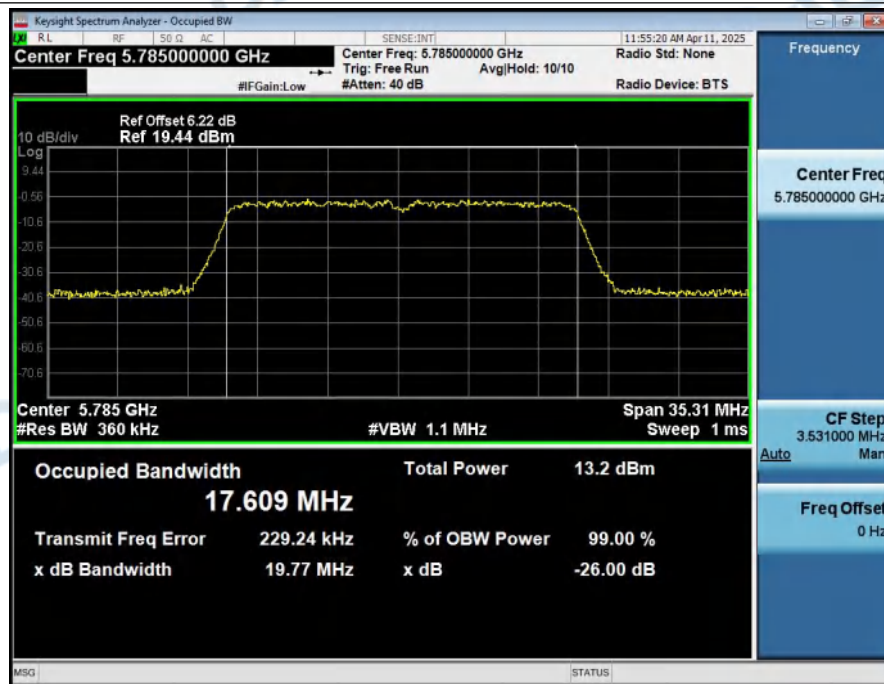
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



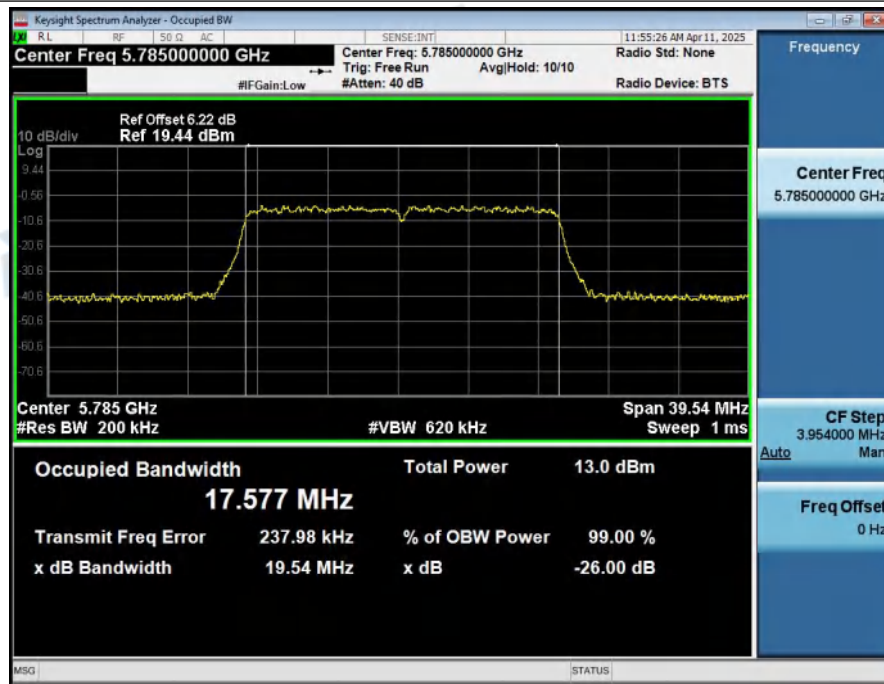
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



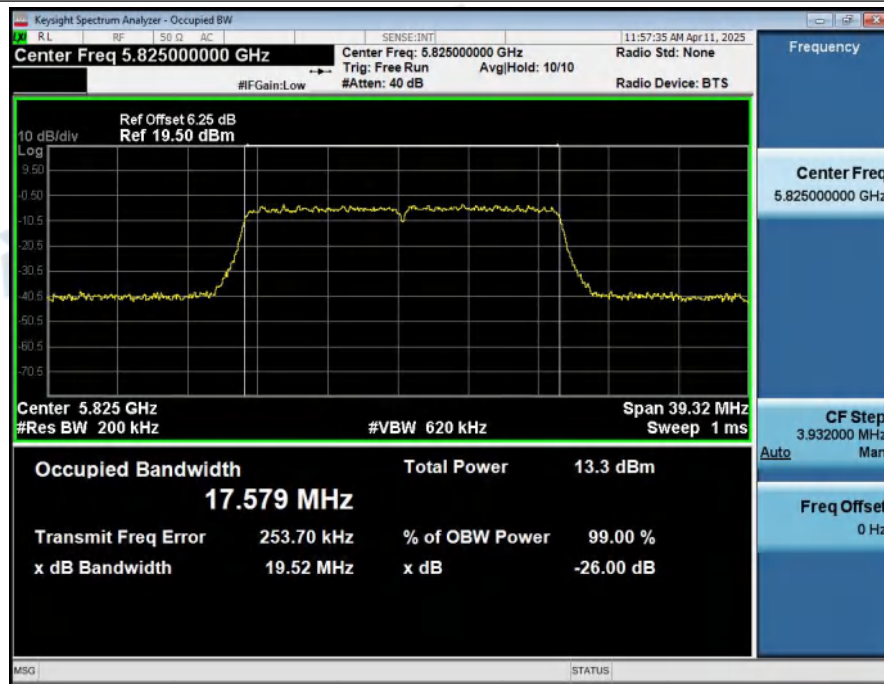
-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



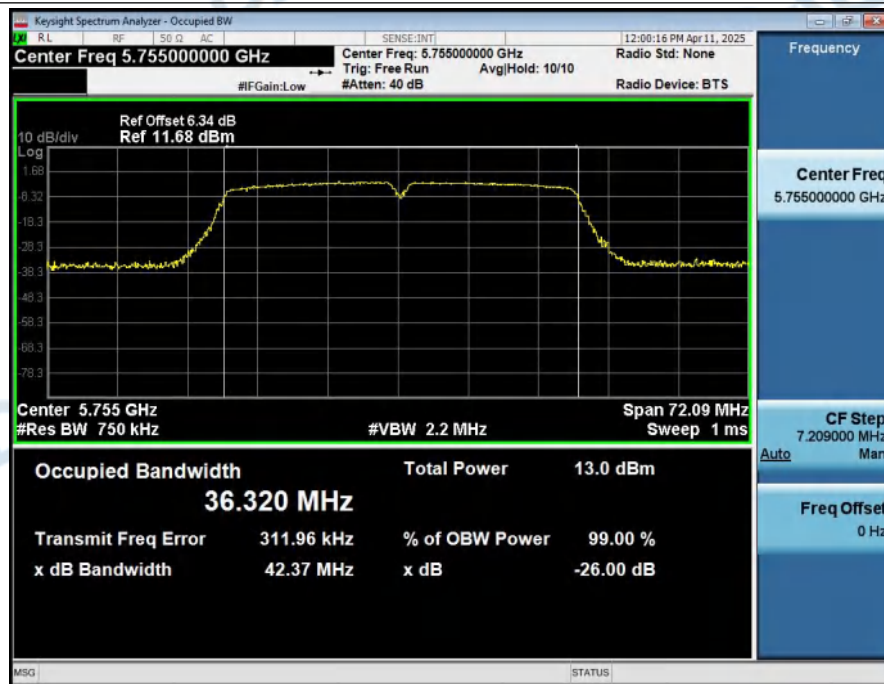
99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5825



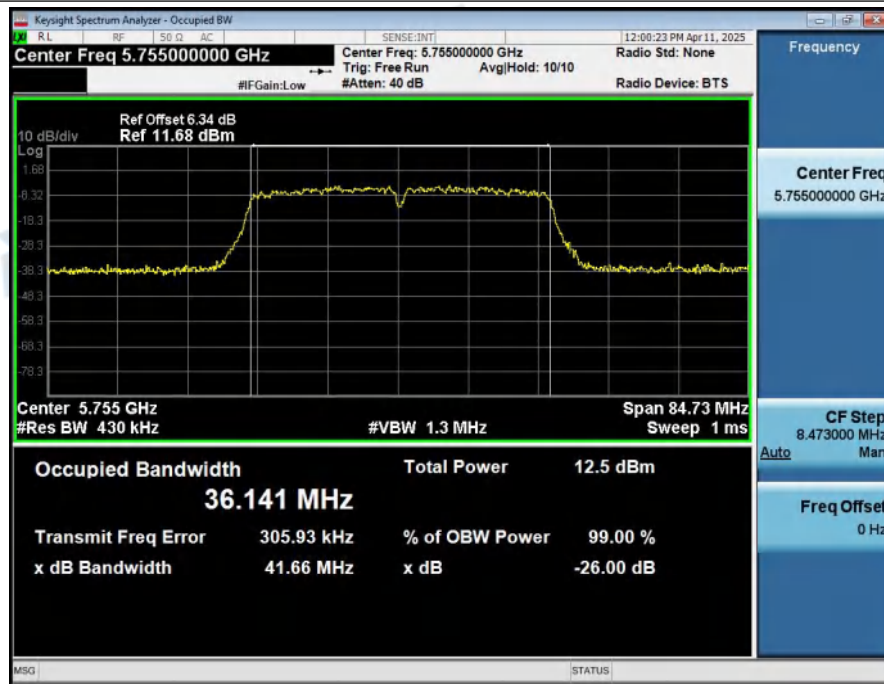
-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



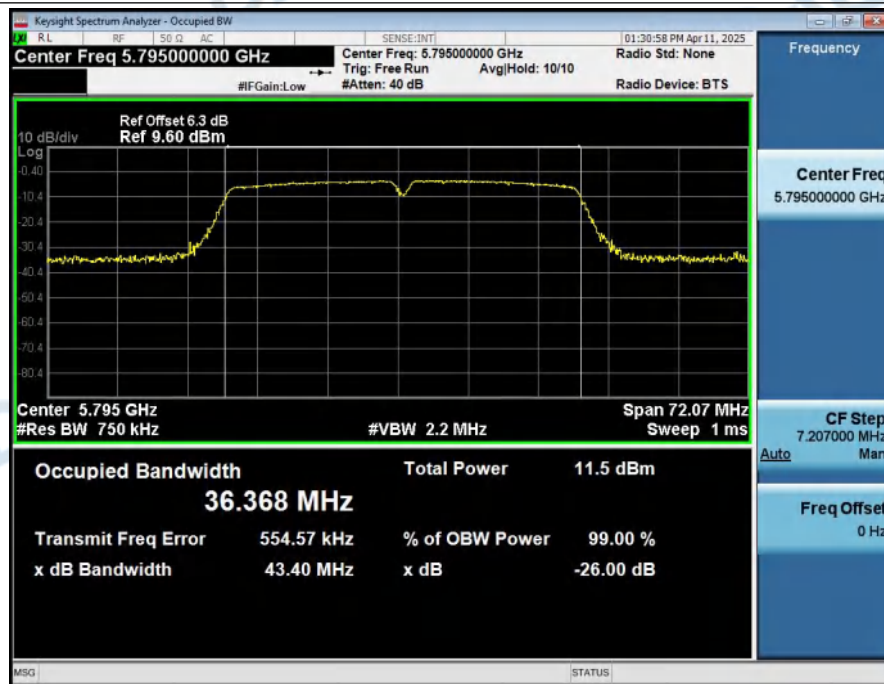
99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



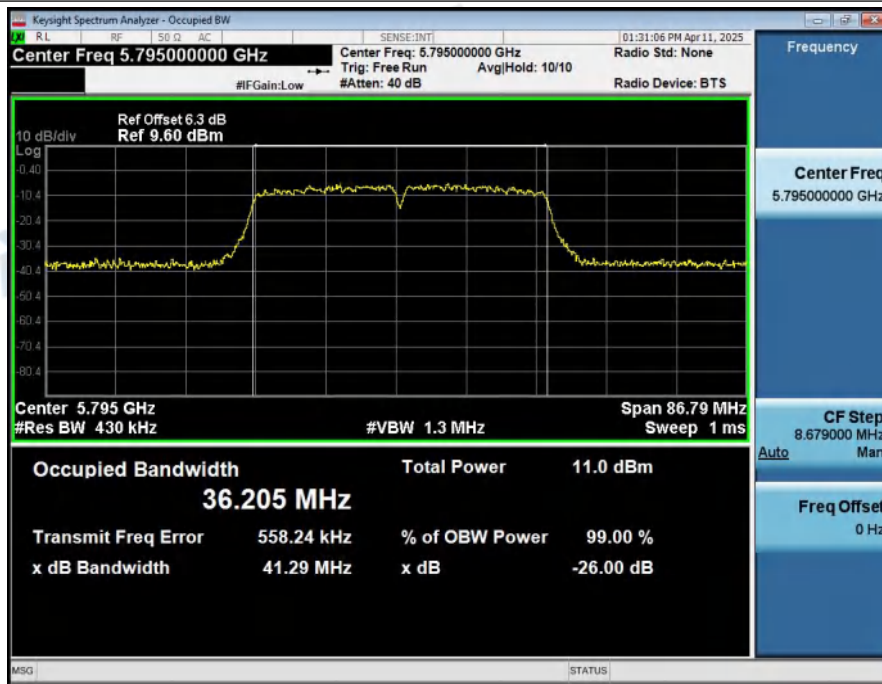
-26BW_NVNT_ANT1_802_11n(HT40)_5755



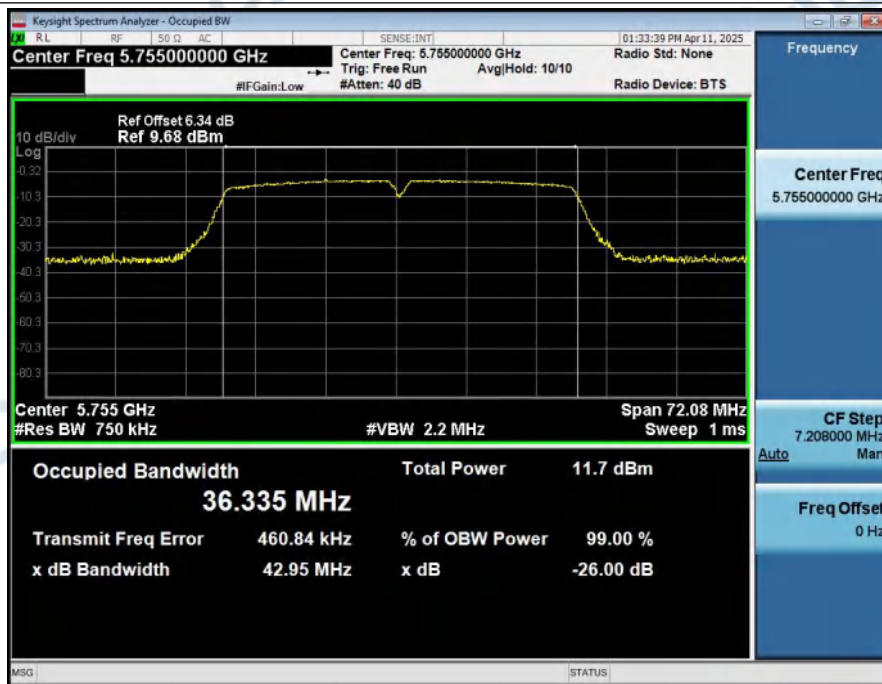
99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



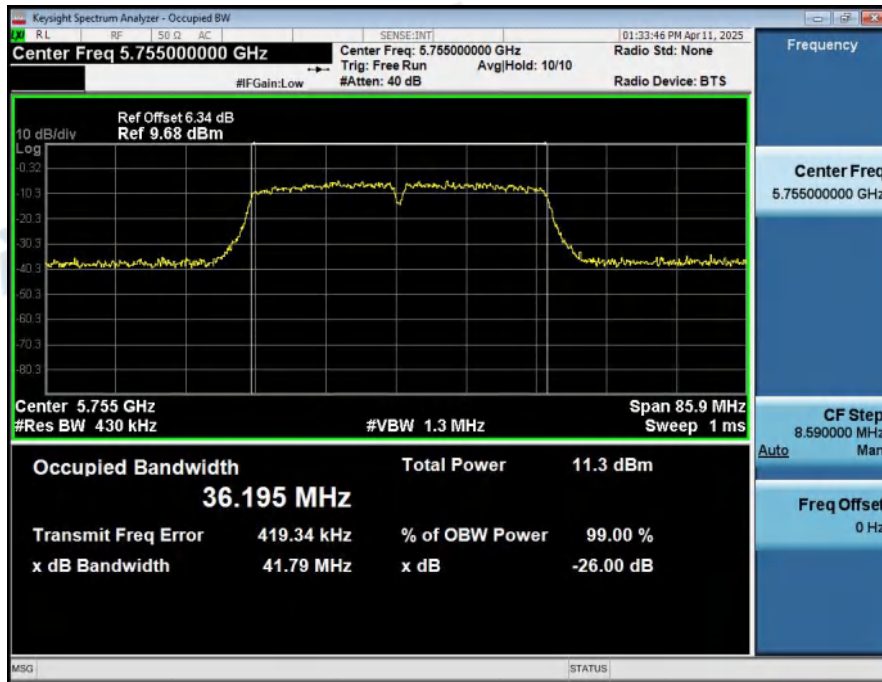
-26BW_NVNT_ANT1_802_11n(HT40)_5795



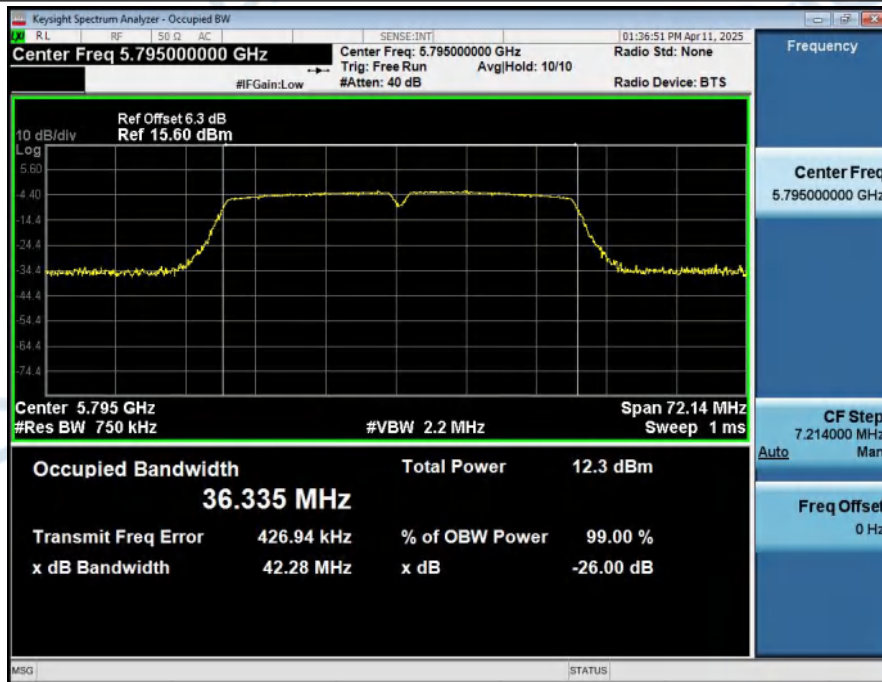
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



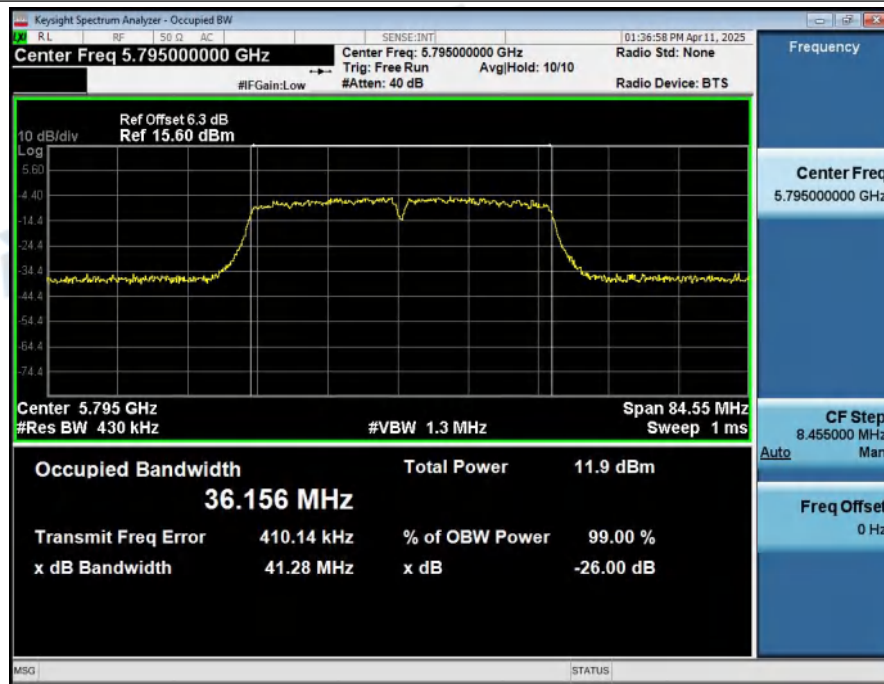
-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



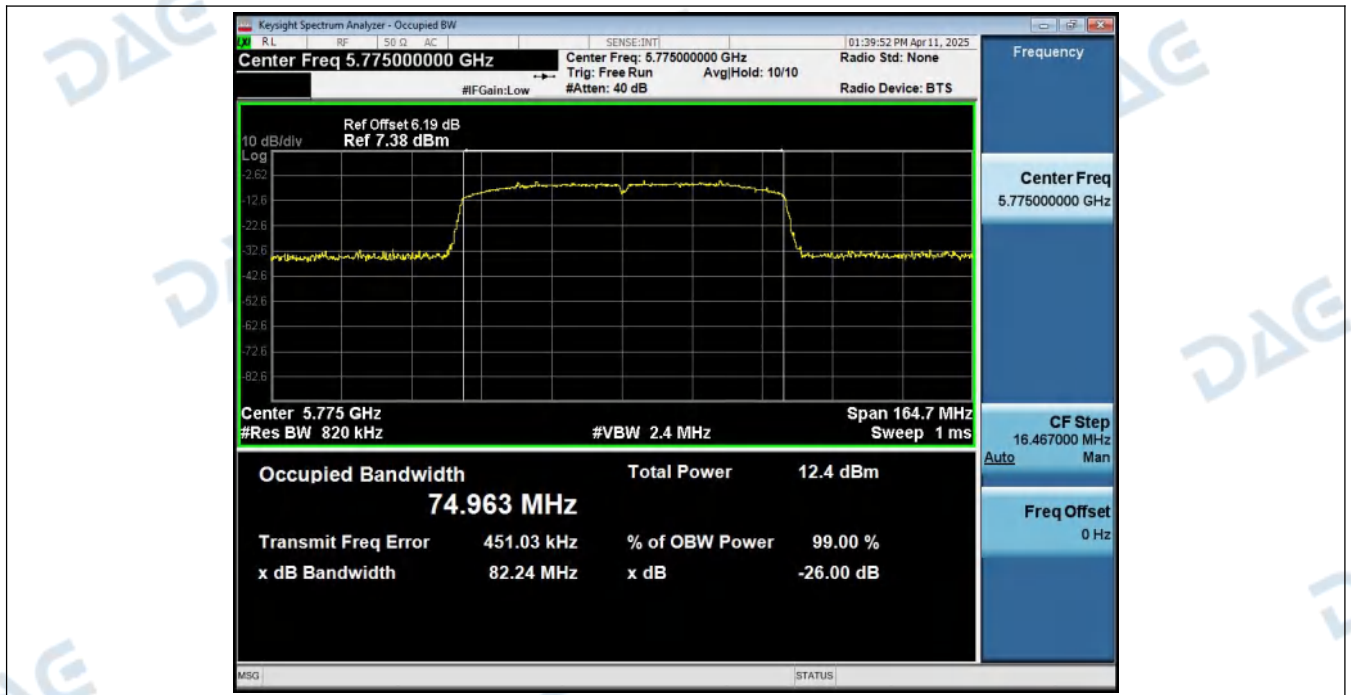
-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



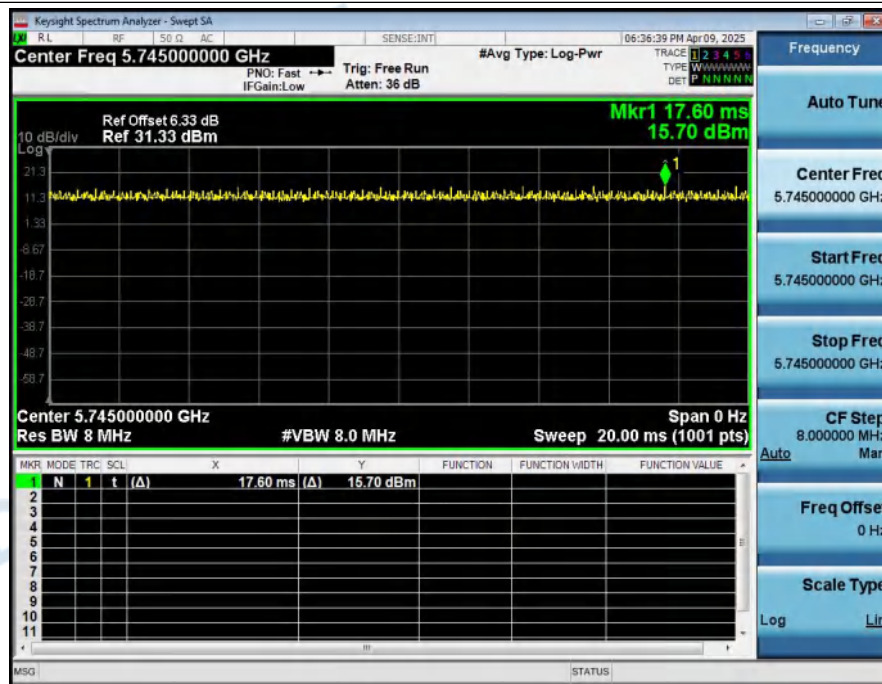
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



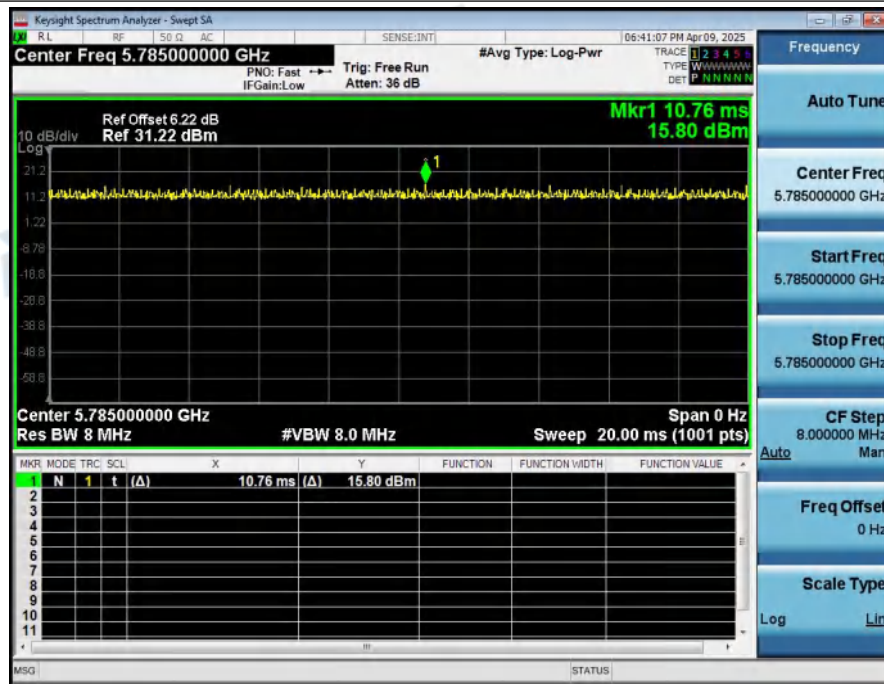
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	100	0.00
NVNT	ANT1	802.11a	5785.00	100	0.00
NVNT	ANT1	802.11a	5825.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5745.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5785.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5825.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5745.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5785.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5825.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5795.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5755.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5795.00	100	0.00
NVNT	ANT1	802.11ac(VHT80)	5775.00	100	0.00

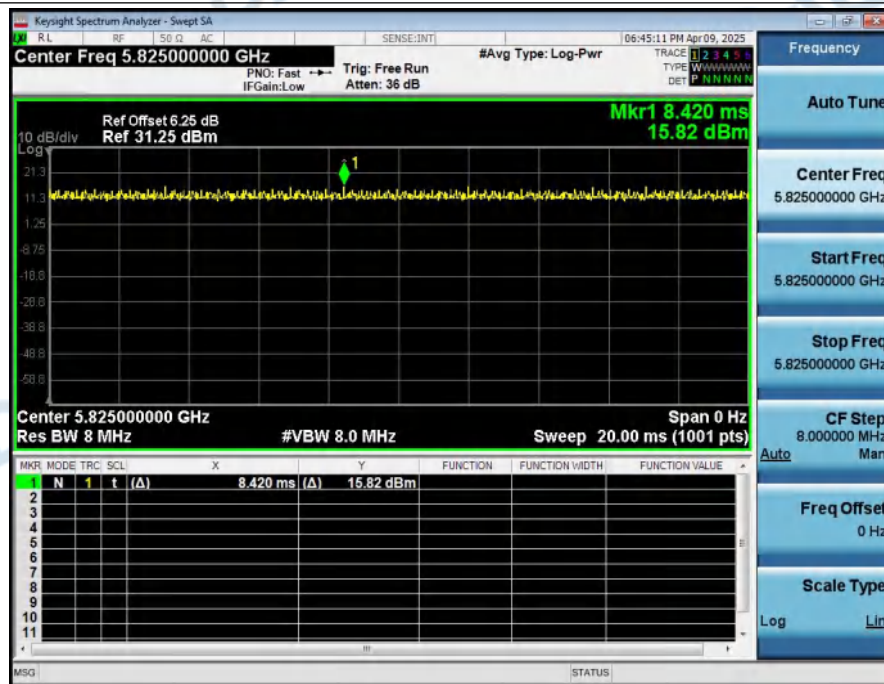
Duty_Cycle_NVNT_ANT1_802_11a_5745



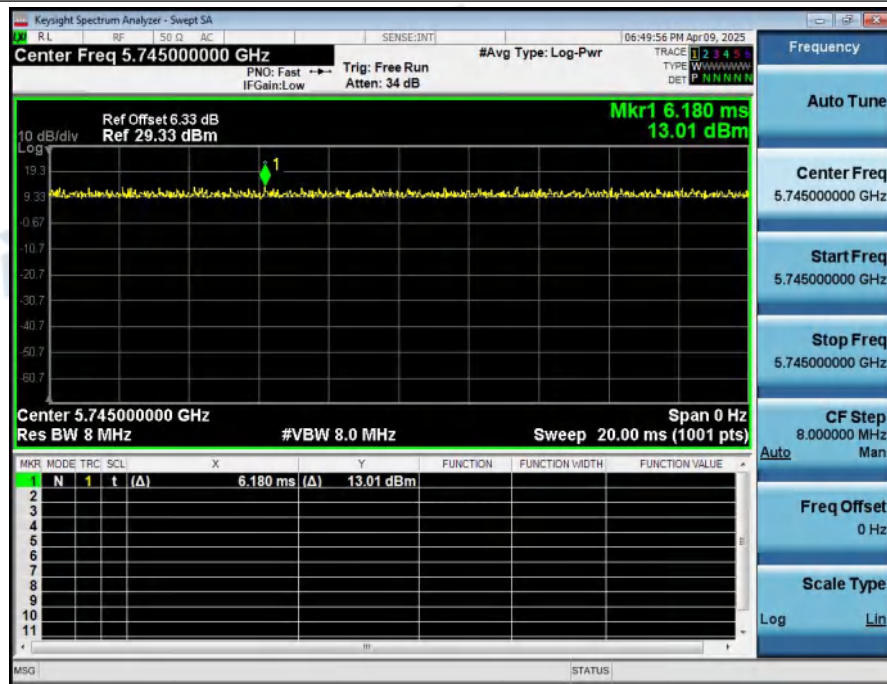
Duty_Cycle_NVNT_ANT1_802_11a_5785



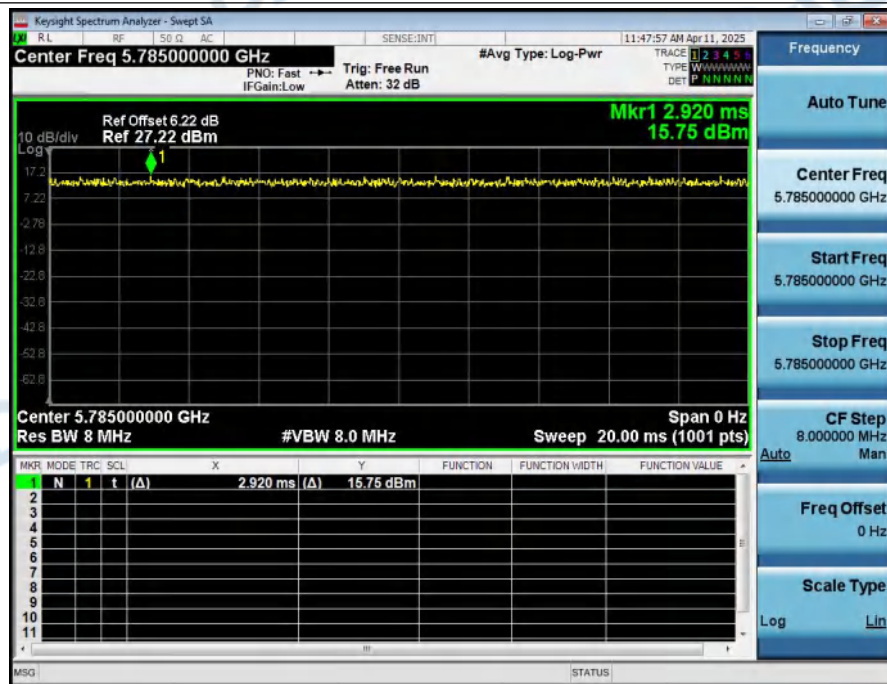
Duty_Cycle_NVNT_ANT1_802_11a_5825



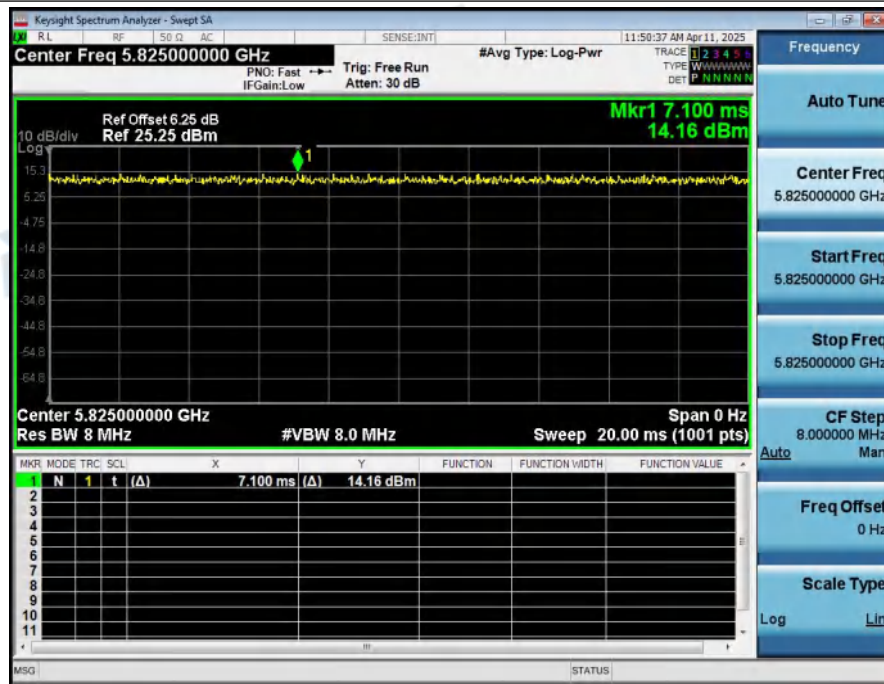
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



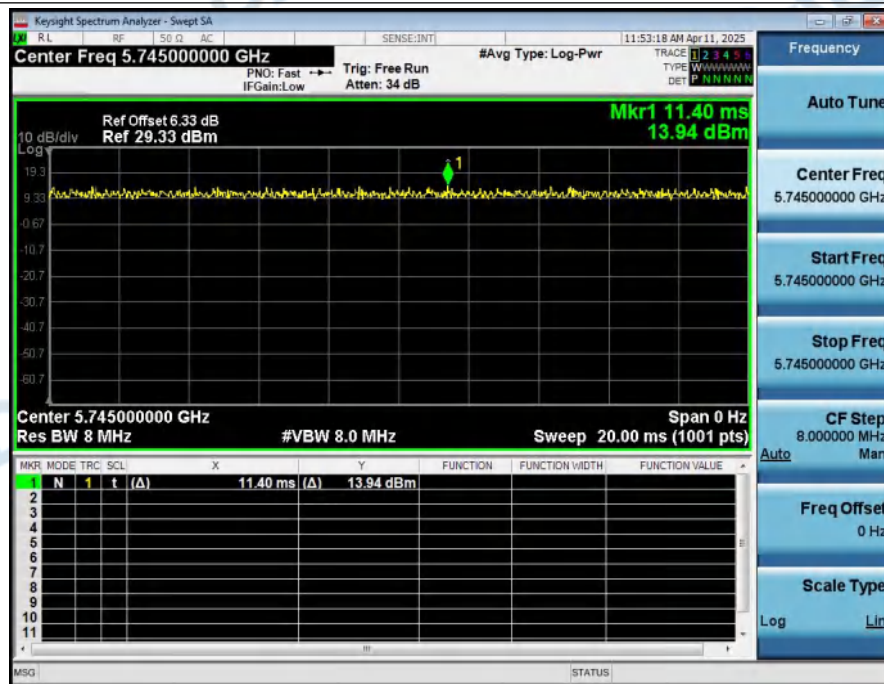
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



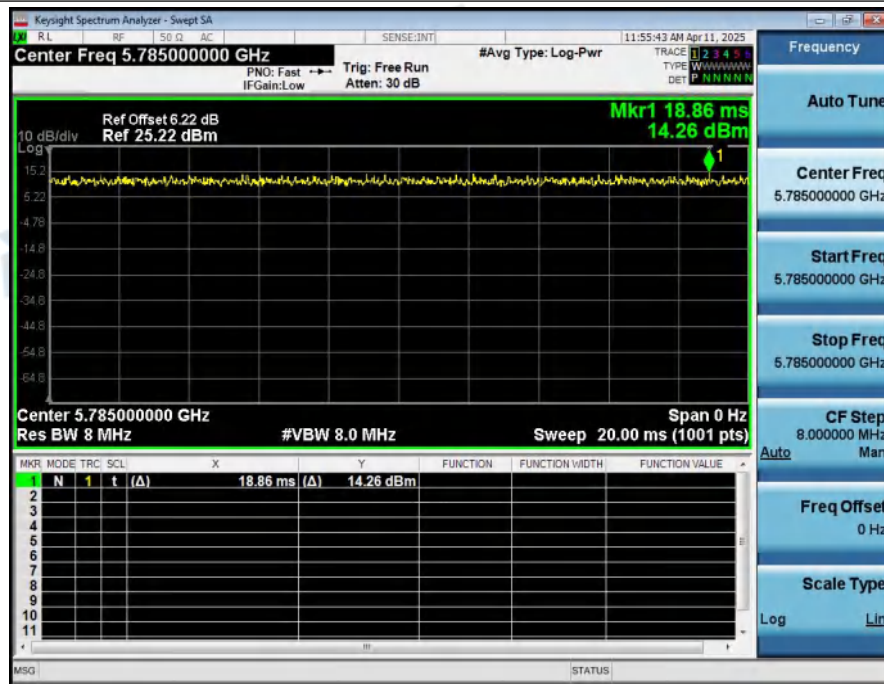
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



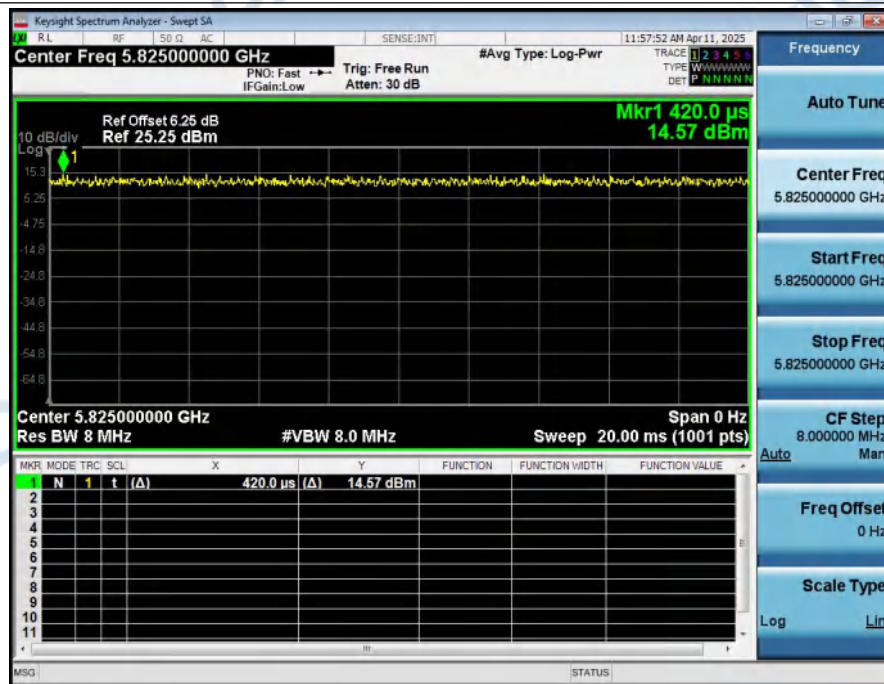
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5745



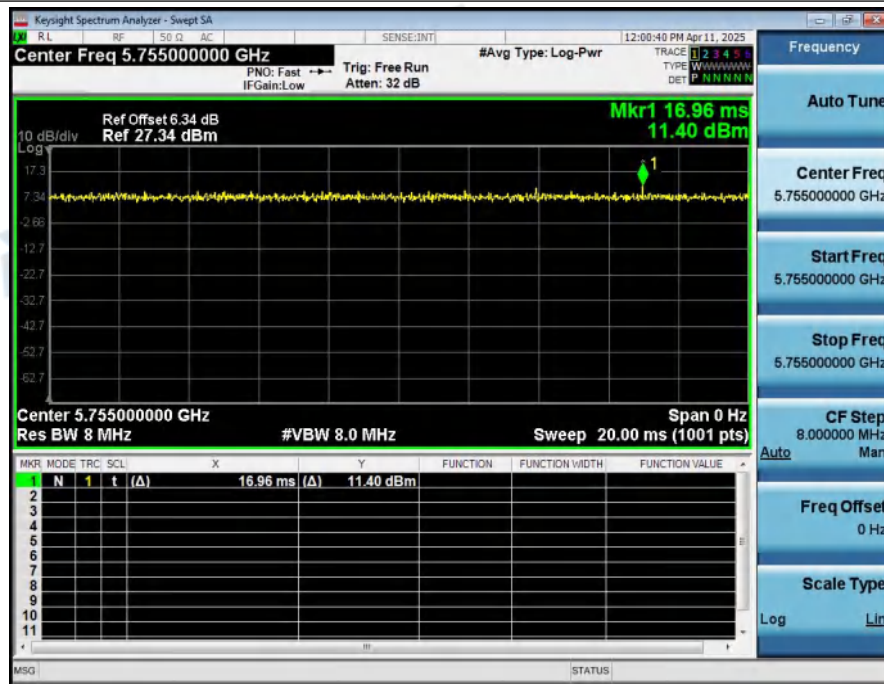
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785



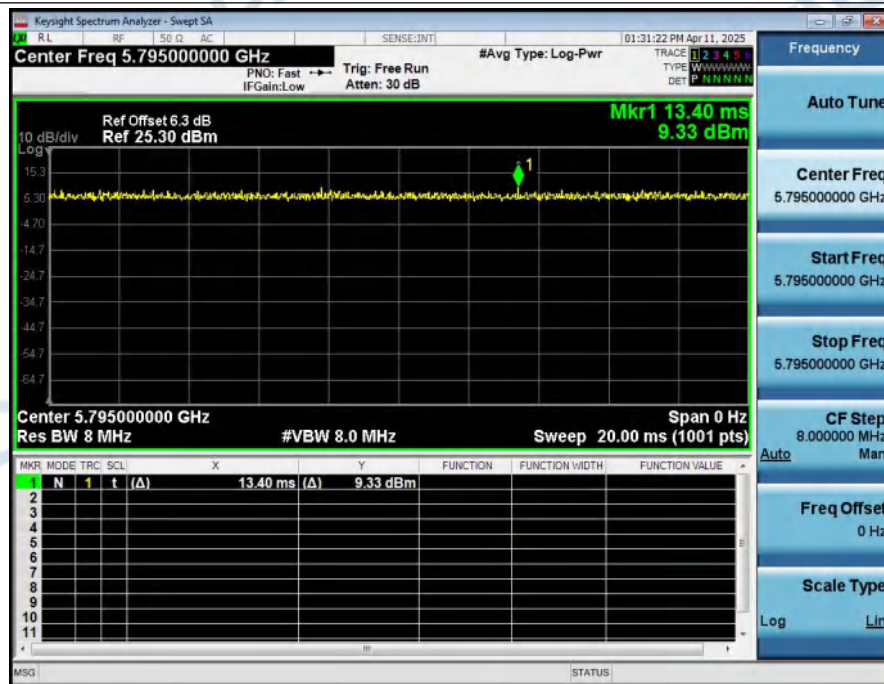
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5825



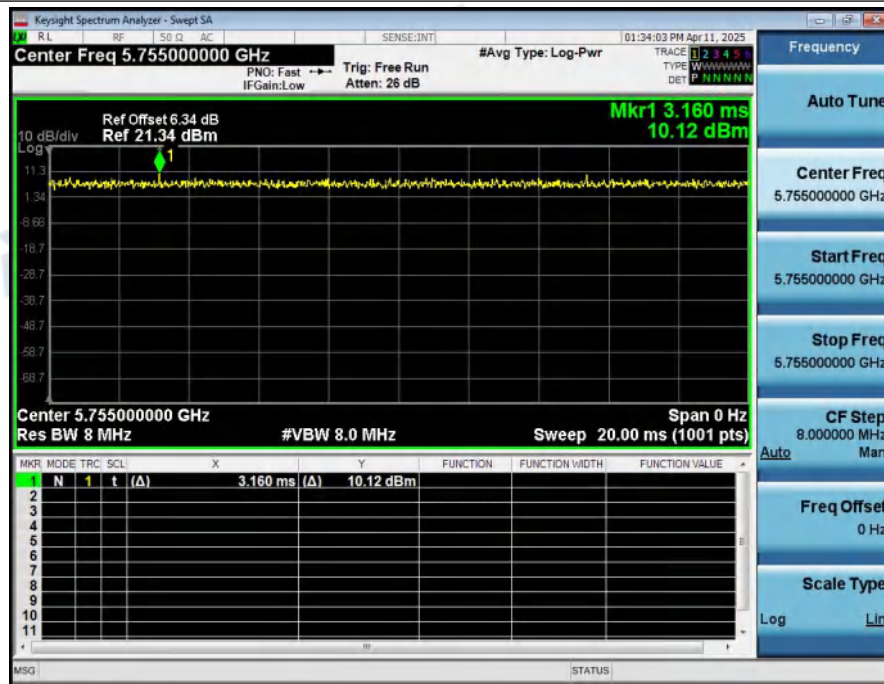
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



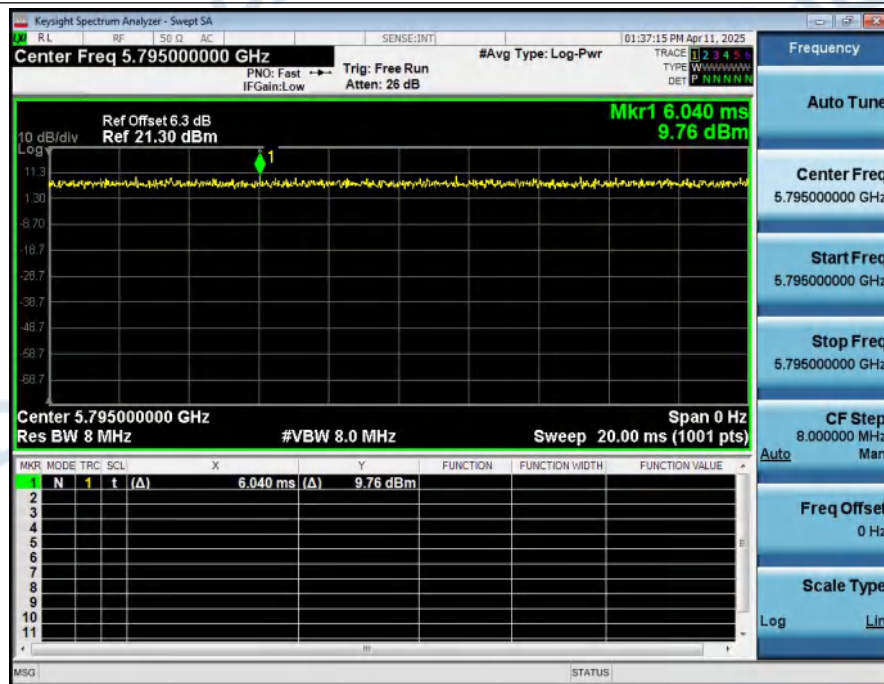
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



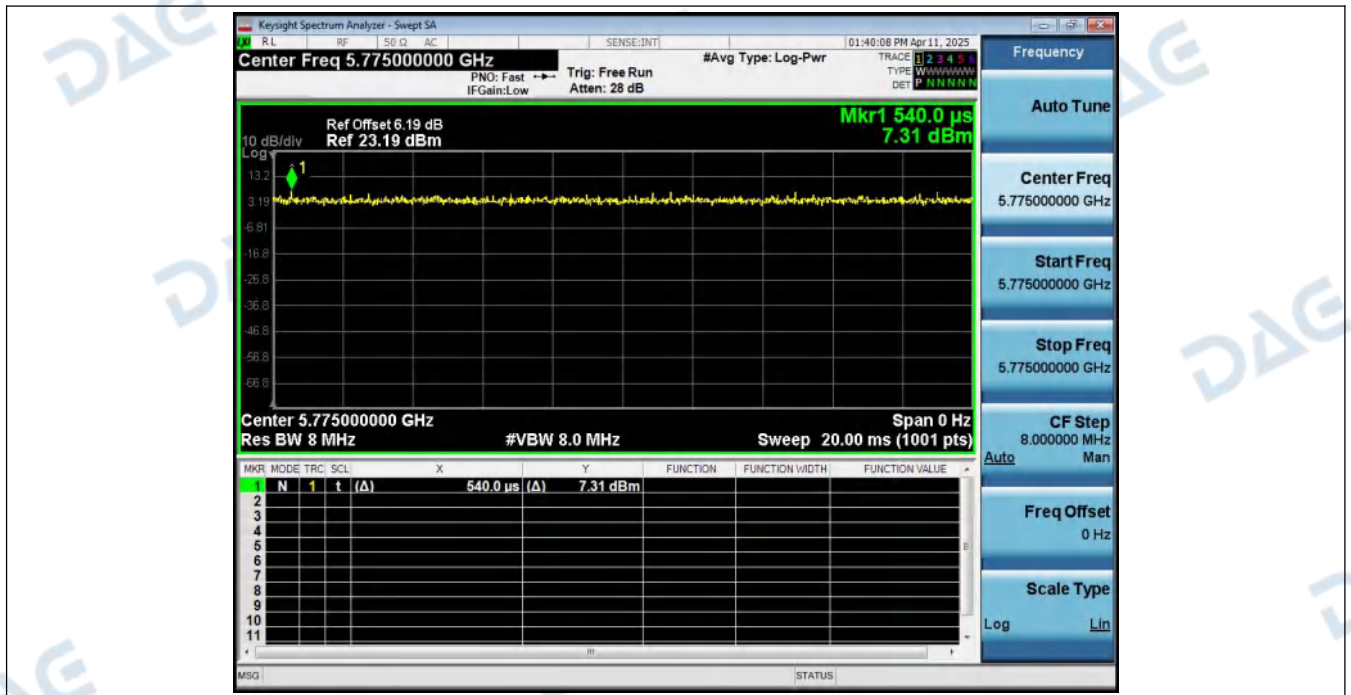
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



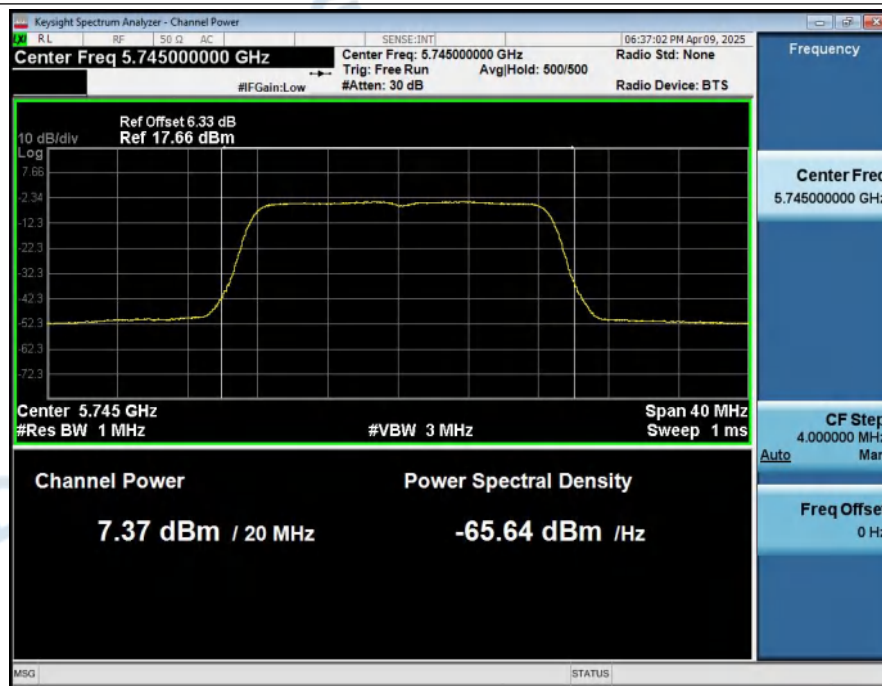
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



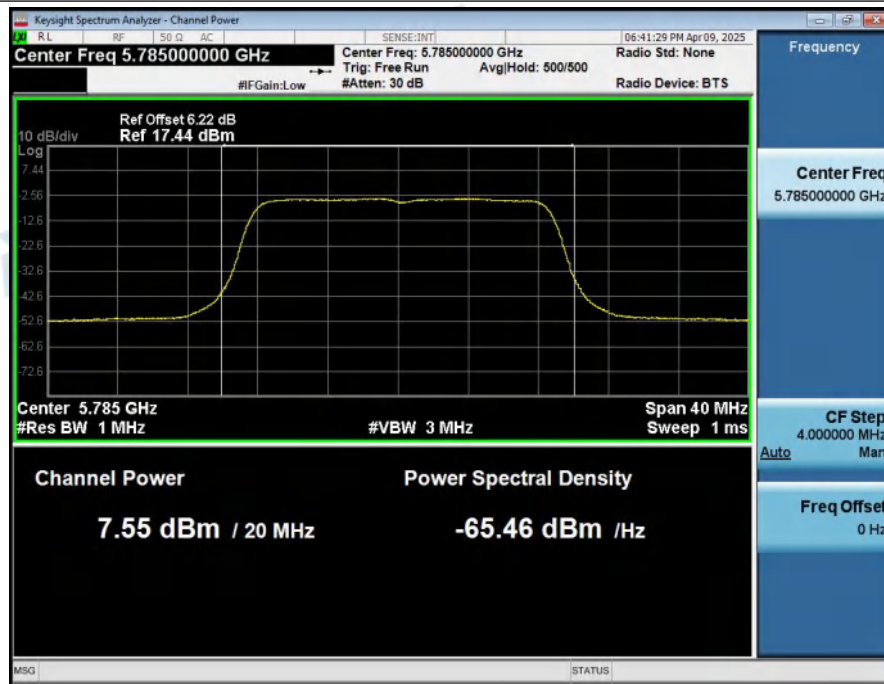
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	7.37	0.00	7.37	30	Pass
NVNT	ANT1	802.11a	5785.00	7.55	0.00	7.55	30	Pass
NVNT	ANT1	802.11a	5825.00	7.91	0.00	7.91	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	6.22	0.00	6.22	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	8.28	0.00	8.28	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	7.37	0.00	7.37	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	6.39	0.00	6.39	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	6.85	0.00	6.85	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	7.19	0.00	7.19	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5.81	0.00	5.81	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	4.92	0.00	4.92	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5.08	0.00	5.08	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5.64	0.00	5.64	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	4.98	0.00	4.98	30	Pass

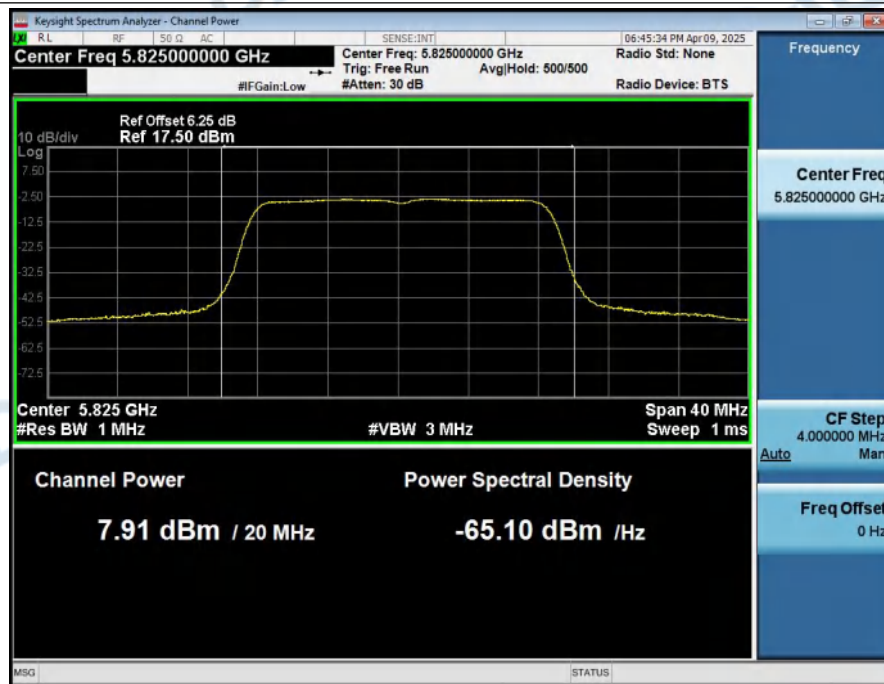
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



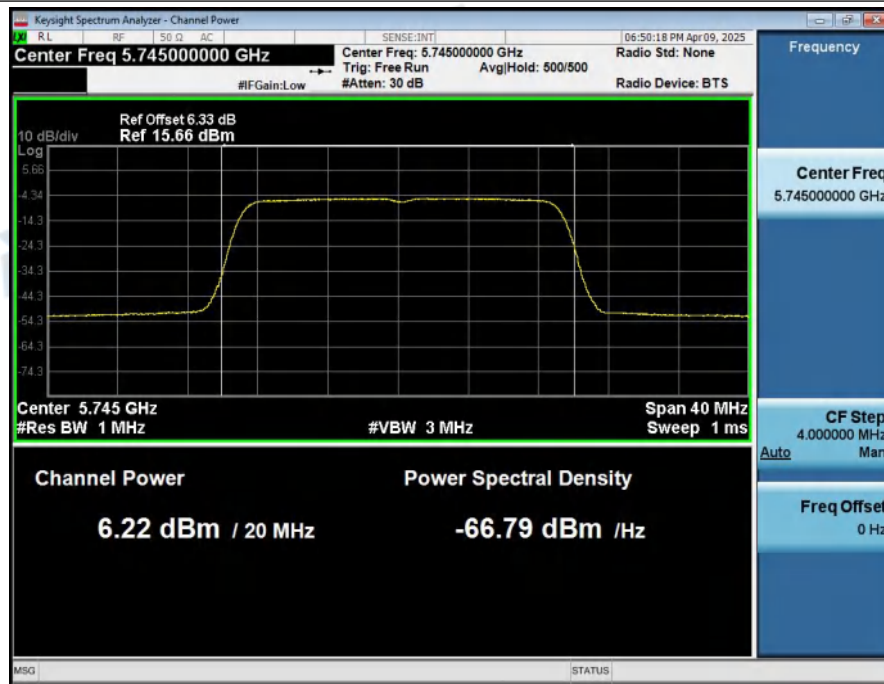
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



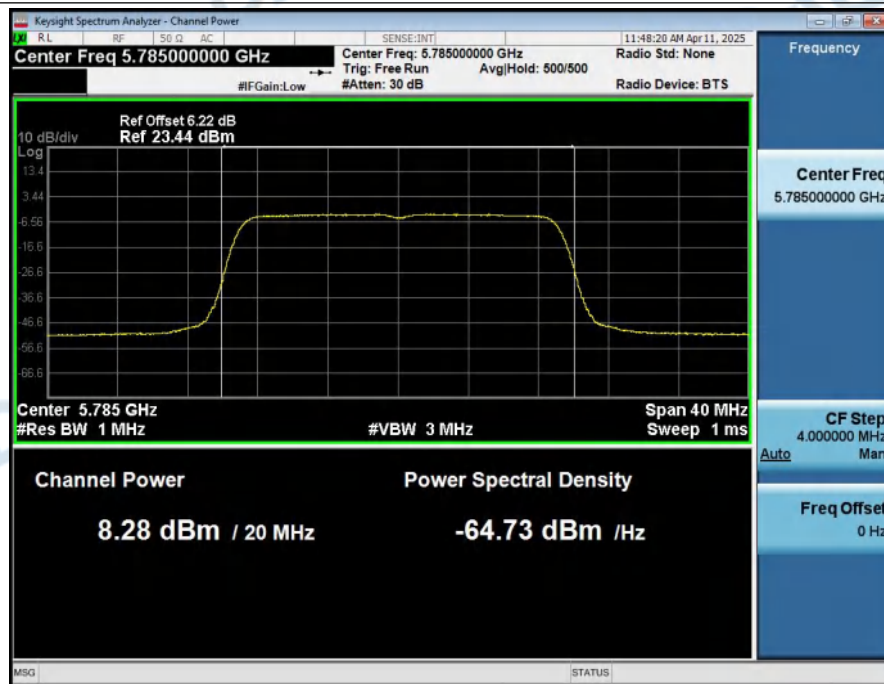
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



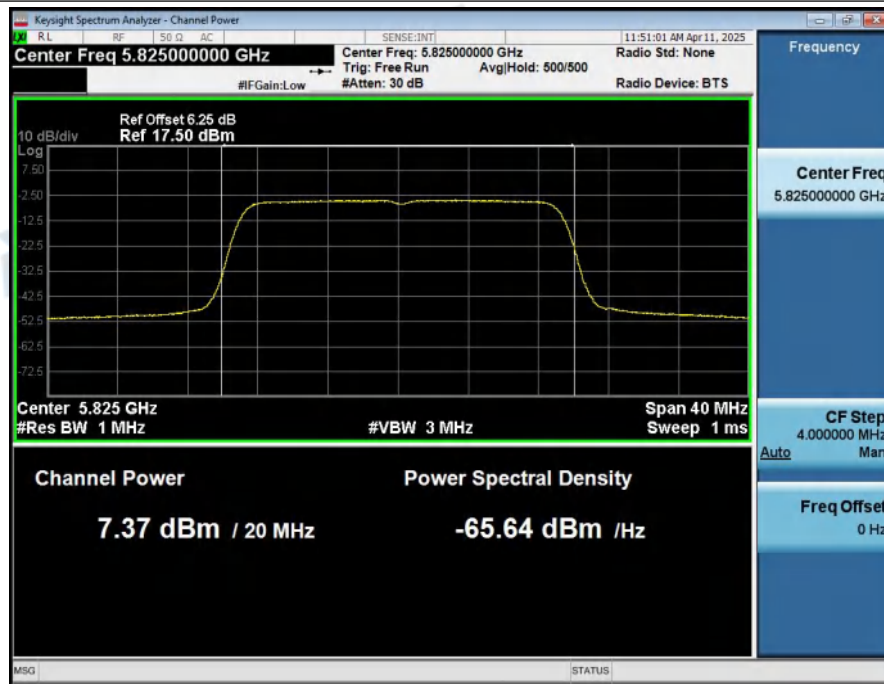
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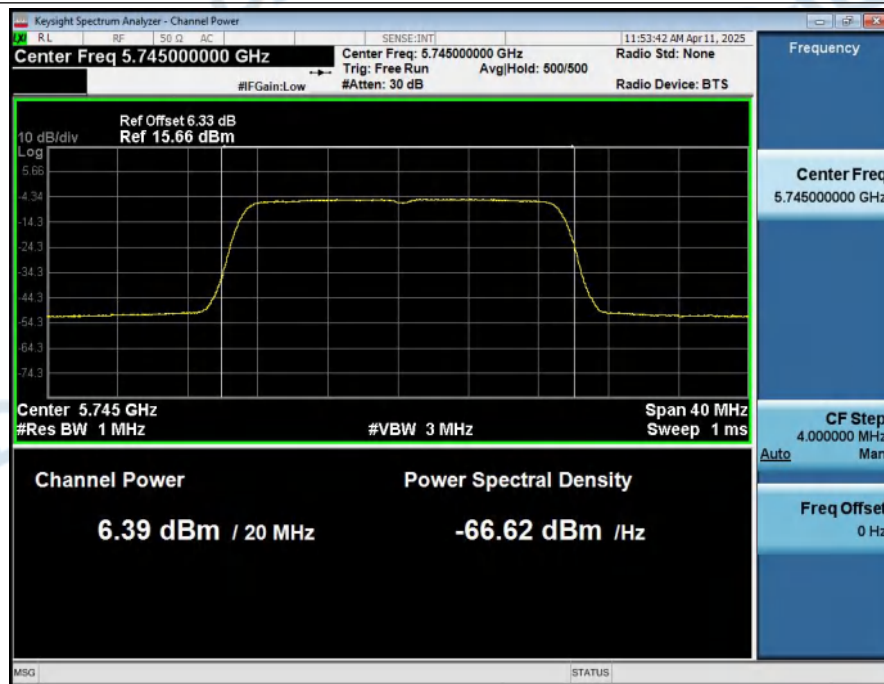
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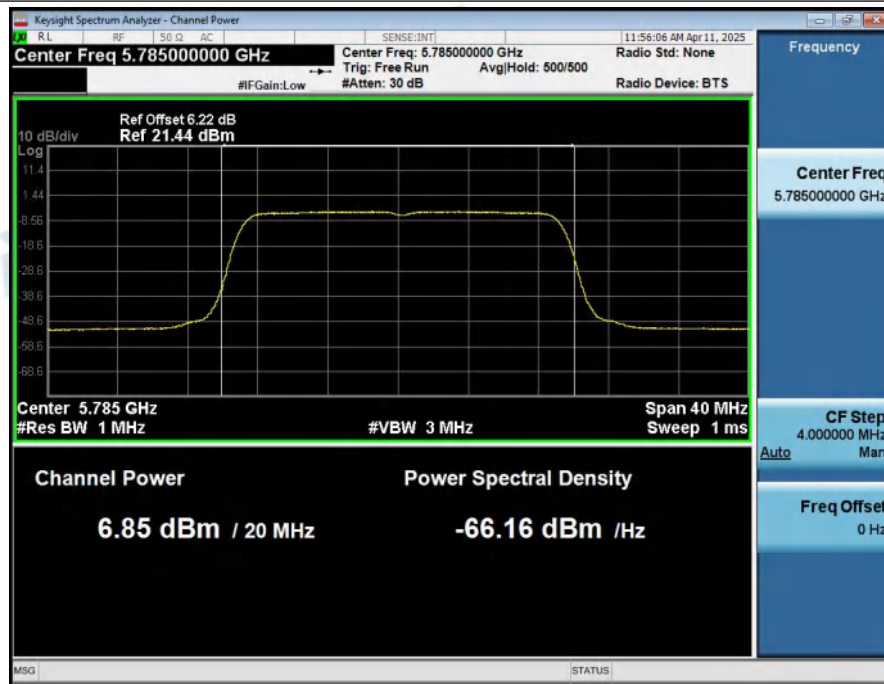
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



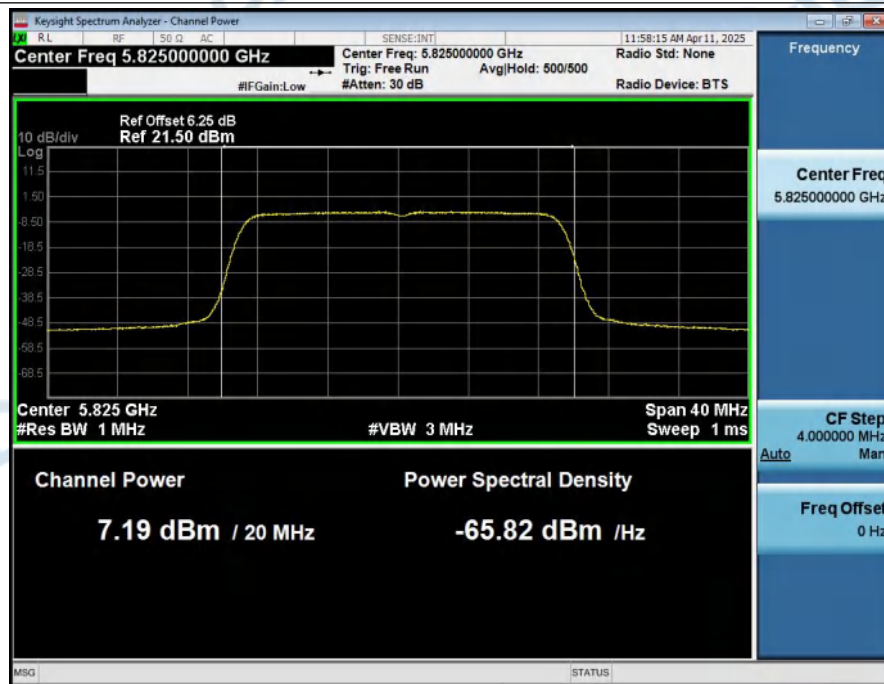
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



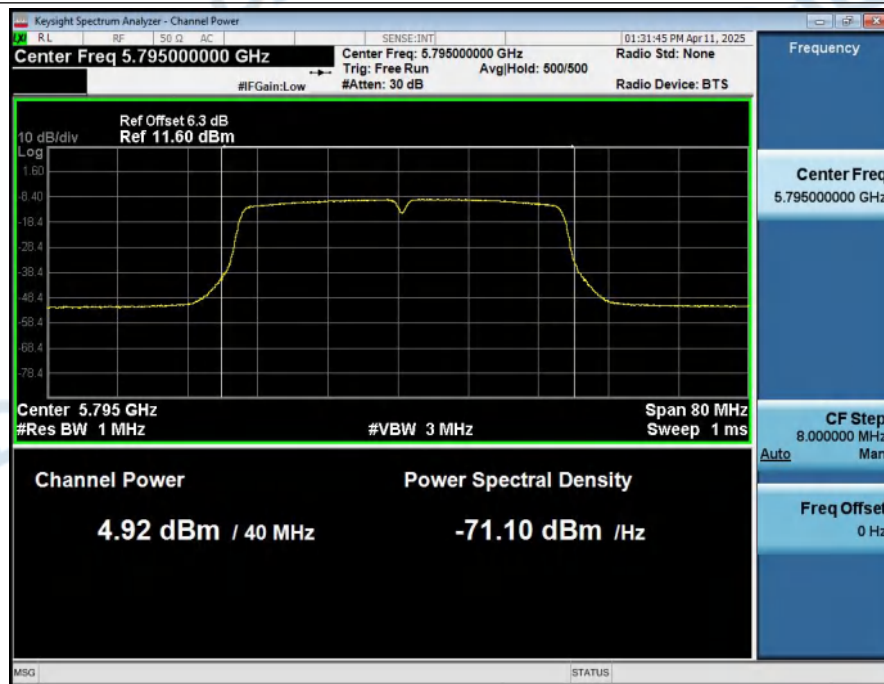
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



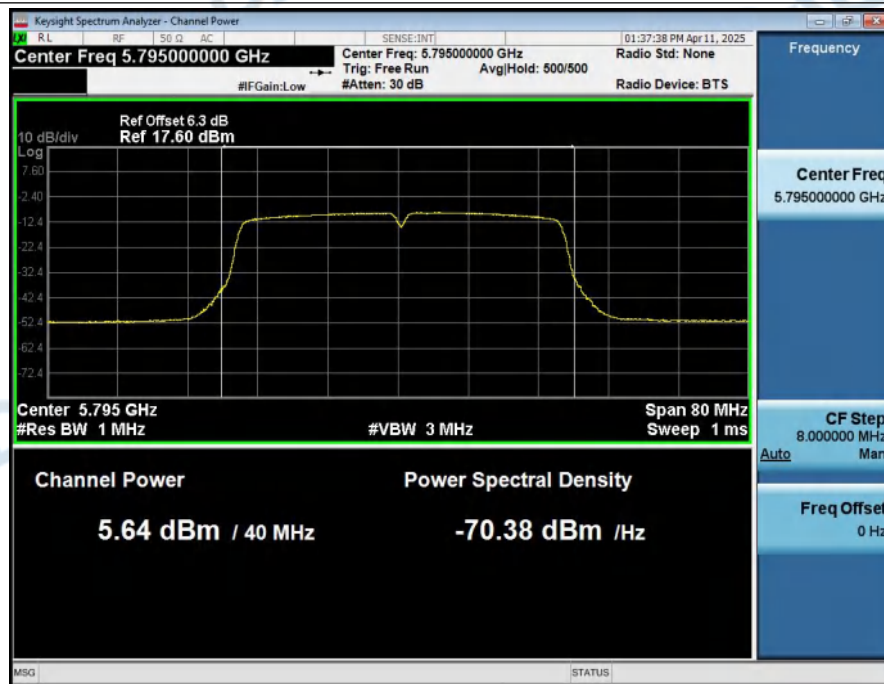
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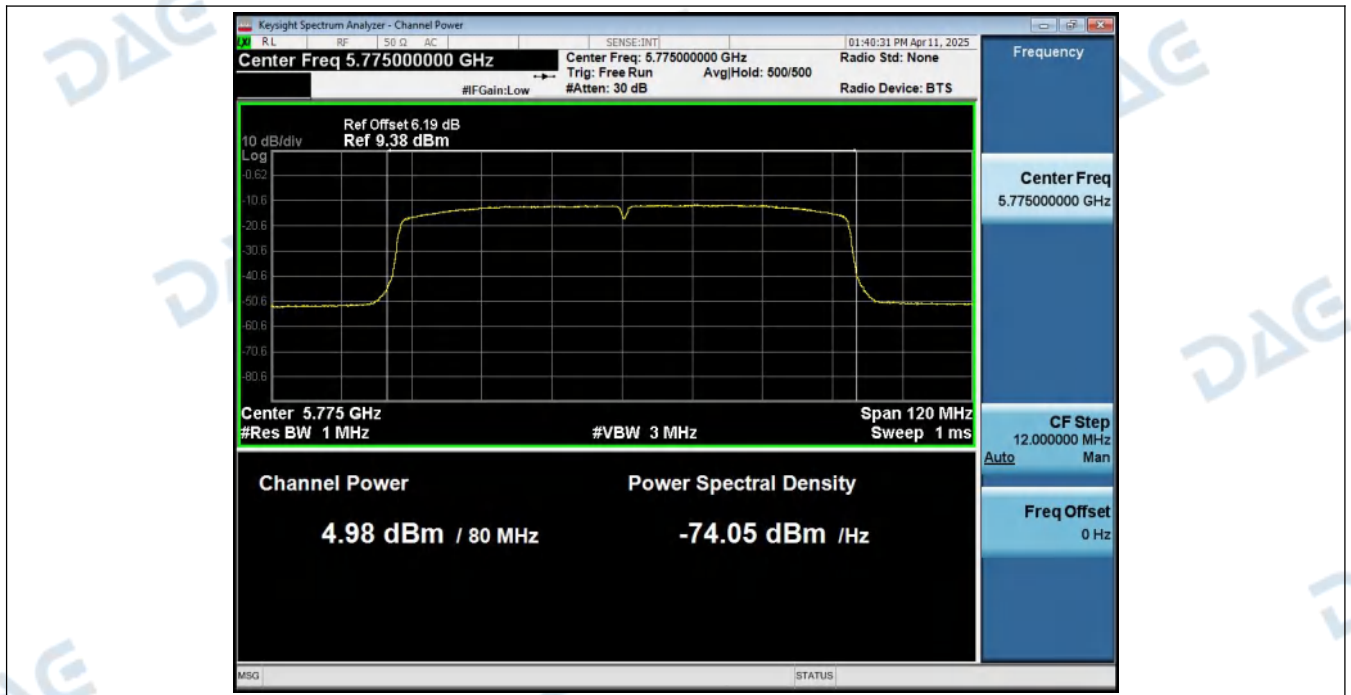
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-8.61	0.00	-0	-8.70	30	Pass
NVNT	ANT1	802.11a	5785.00	-8.32	0.00	-0	-8.41	30	Pass
NVNT	ANT1	802.11a	5825.00	-7.98	0.00	-0	-8.07	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-10.29	0.00	-0	-10.37	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-8.92	0.00	-0.09	-9.00	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-9.05	0.00	-0.09	-9.14	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-10.17	0.00	-0.09	-10.25	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-9.82	0.00	-0.09	-9.91	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-9.31	0.00	-0.09	-9.39	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-13.49	0.00	-0.09	-13.57	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-13.86	0.00	-0.09	-13.94	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-13.97	0.00	-0.09	-14.06	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-13.44	0.00	-0.09	-13.52	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-16.91	0.00	-0.09	-16.99	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



Power_Spectral_Density_NVNT_ANT1_802_11a_5785



Power_Spectral_Density_NVNT_ANT1_802_11a_5825



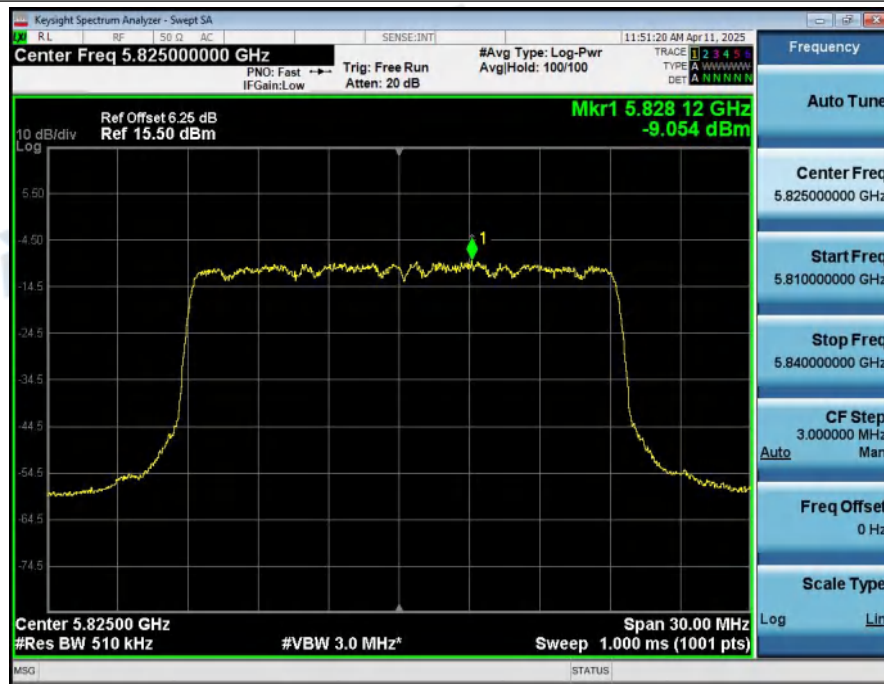
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Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



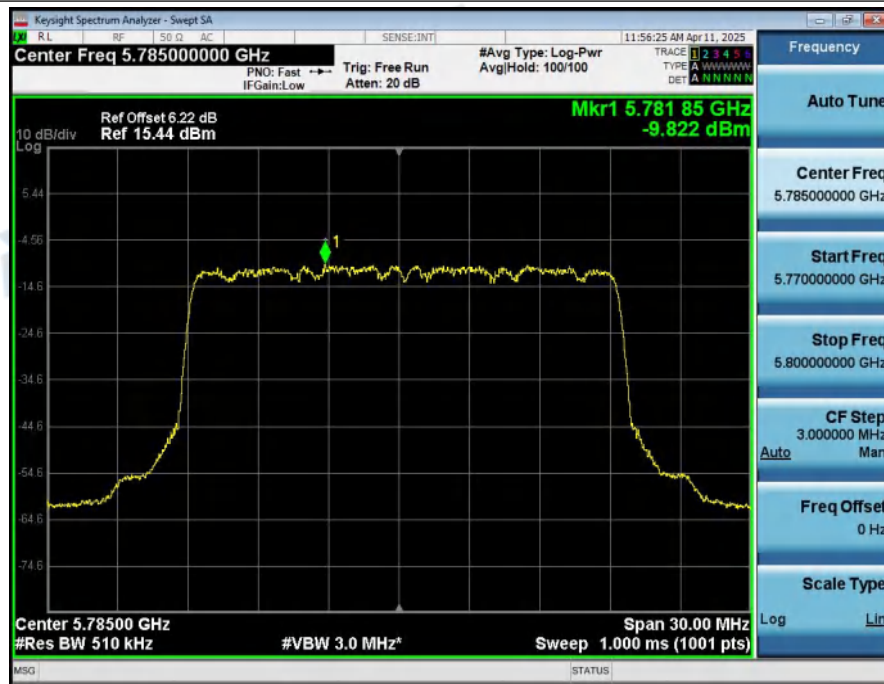
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



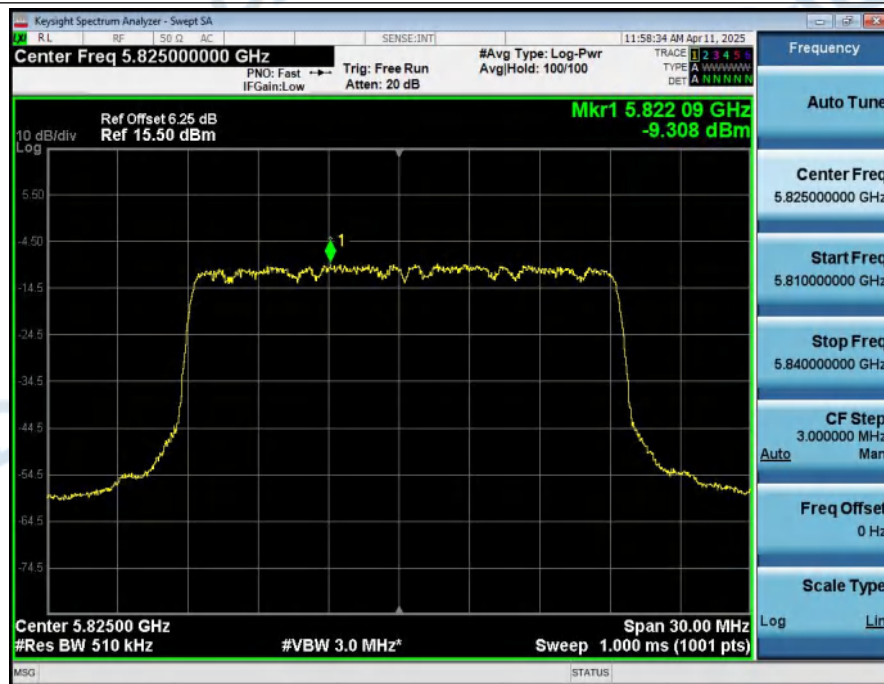
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775

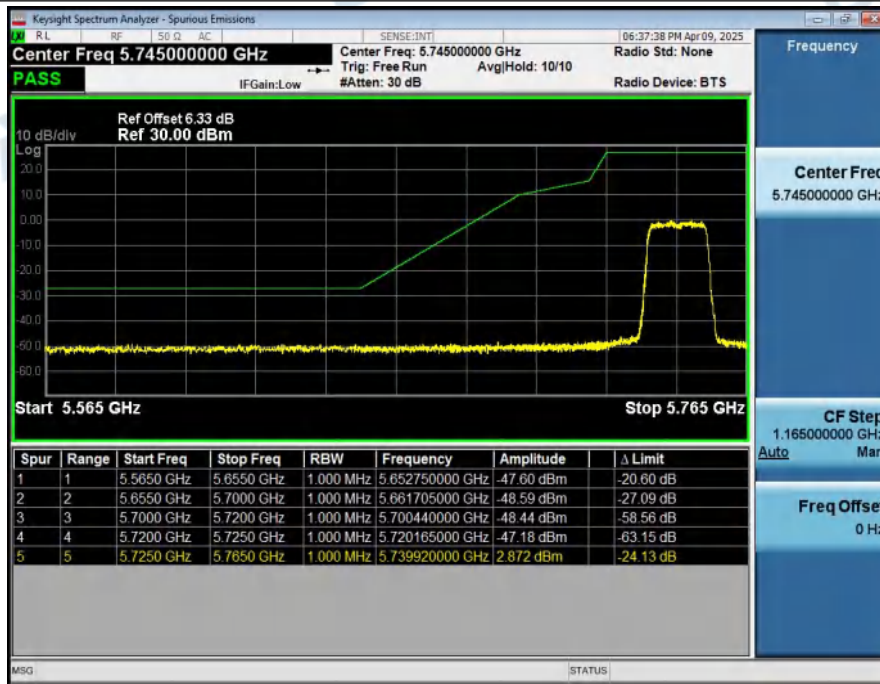


6. Bandedge

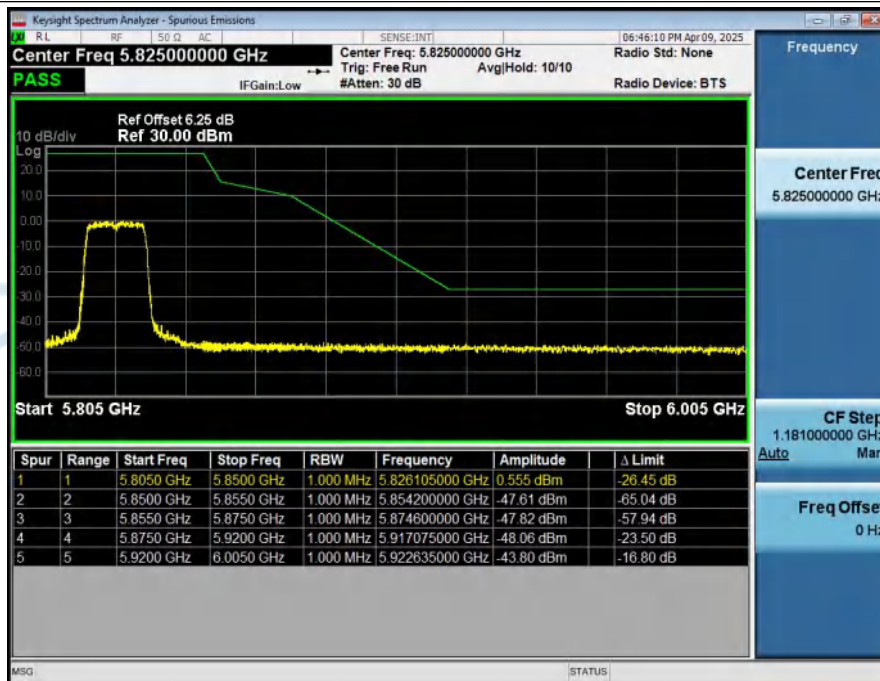
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5652.750	-47.60	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5661.705	-48.59	-21.49	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5700.440	-48.44	10.12	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5720.165	-47.18	15.98	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5854.200	-47.61	17.42	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5874.600	-47.82	10.11	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5917.075	-48.06	-24.59	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5922.635	-43.80	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5608.200	-48.73	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5671.560	-48.78	-13.38	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5707.220	-48.43	12.02	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5720.790	-47.66	17.40	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5853.970	-47.05	17.95	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5870.160	-47.45	11.36	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5901.685	-47.90	-11.94	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5985.450	-43.94	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5637.000	-47.77	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5656.845	-48.43	-25.48	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5705.300	-47.07	11.48	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5720.245	-46.90	16.16	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.995	-47.52	15.61	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5874.540	-46.77	10.13	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5910.730	-47.79	-19.38	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5975.845	-41.86	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5652.180	-48.57	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5674.080	-48.20	-11.31	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5705.660	-47.73	11.58	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.315	-47.30	16.32	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.010	-47.18	17.86	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5874.860	-47.38	10.04	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5906.050	-47.63	-15.53	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5943.415	-44.02	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5652.180	-48.39	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5663.325	-47.95	-20.16	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5700.400	-47.39	10.11	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.830	-47.16	17.49	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.955	-46.77	15.70	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.660	-47.01	10.10	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5918.605	-47.56	-25.85	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5934.140	-43.31	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.130	-47.84	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5686.230	-48.35	-1.32	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5706.020	-48.00	11.69	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.015	-47.73	15.63	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.805	-47.07	16.04	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5873.060	-47.33	10.54	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5915.545	-47.67	-23.34	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5922.580	-43.00	-27.00	Pass
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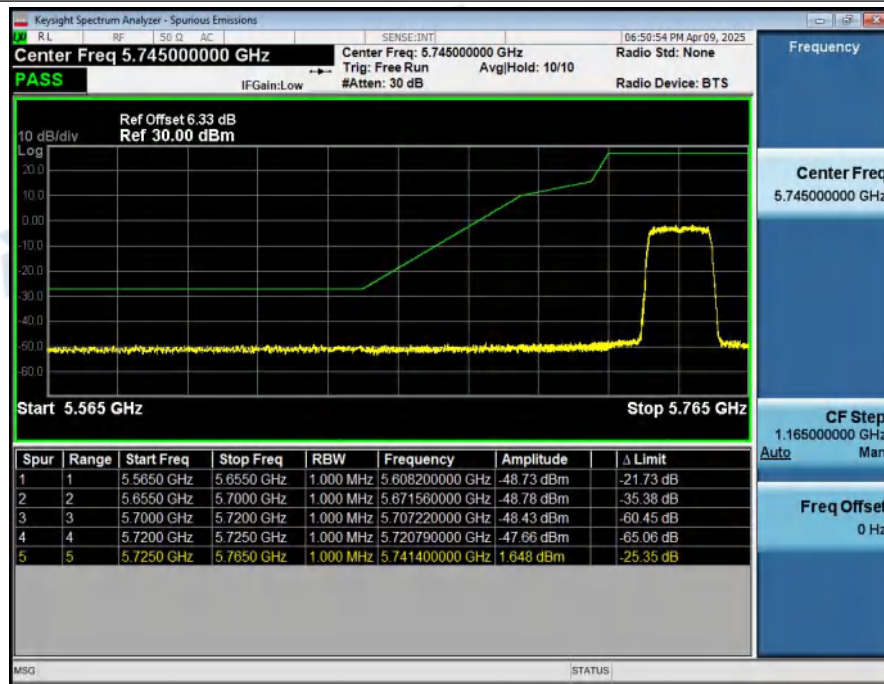
Bandedge_NVNT_ANT1_802_11a_5745



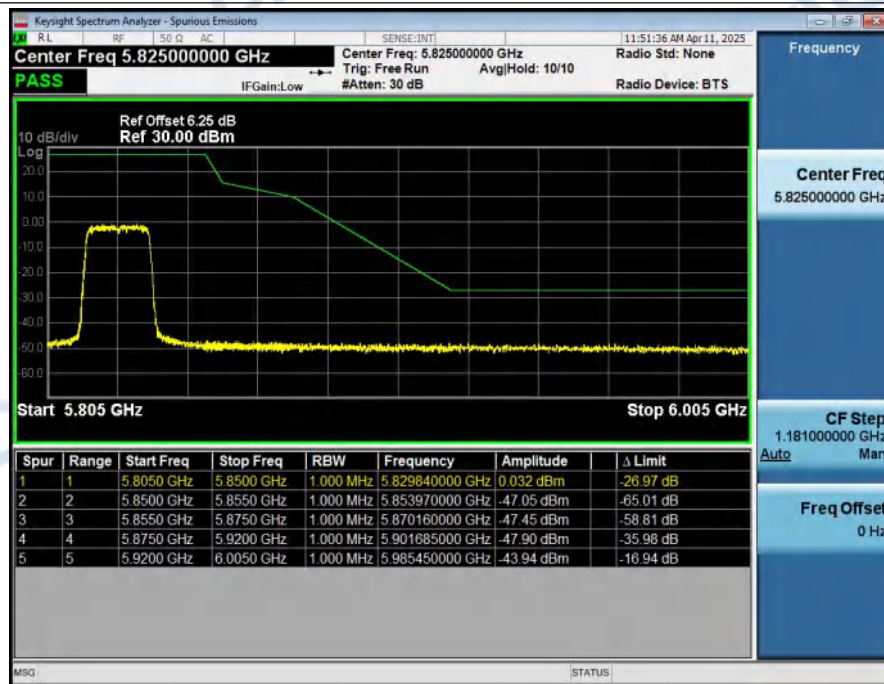
Bandedge_NVNT_ANT1_802_11a_5825



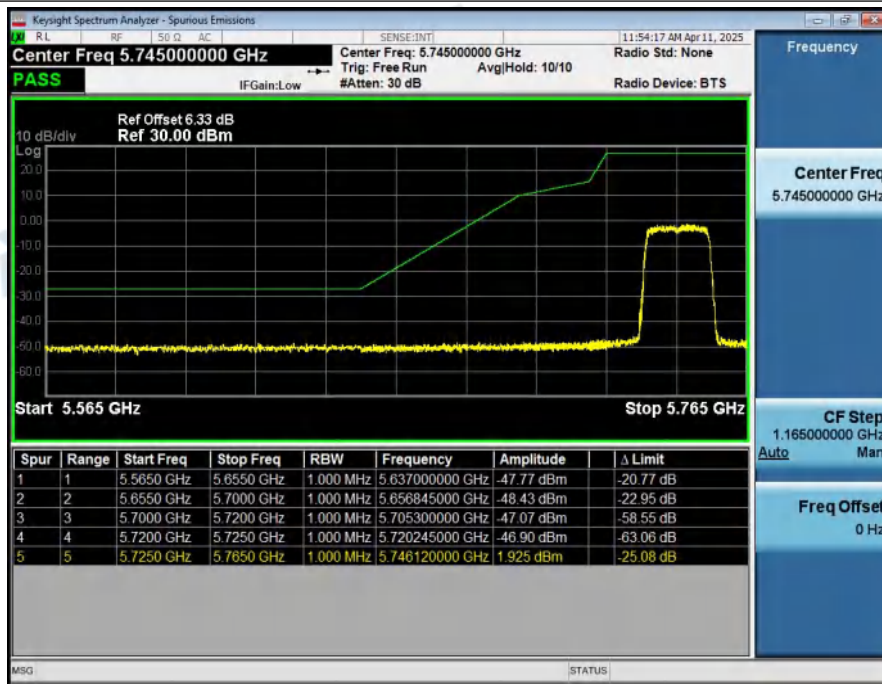
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Bandedge_NVNT_ANT1_802_11n(HT20)_5825



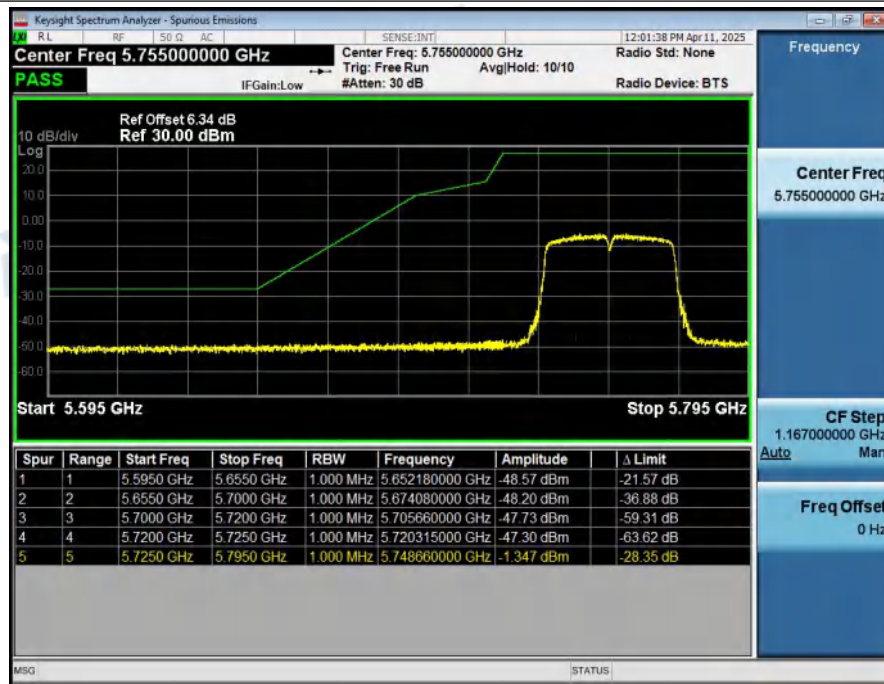
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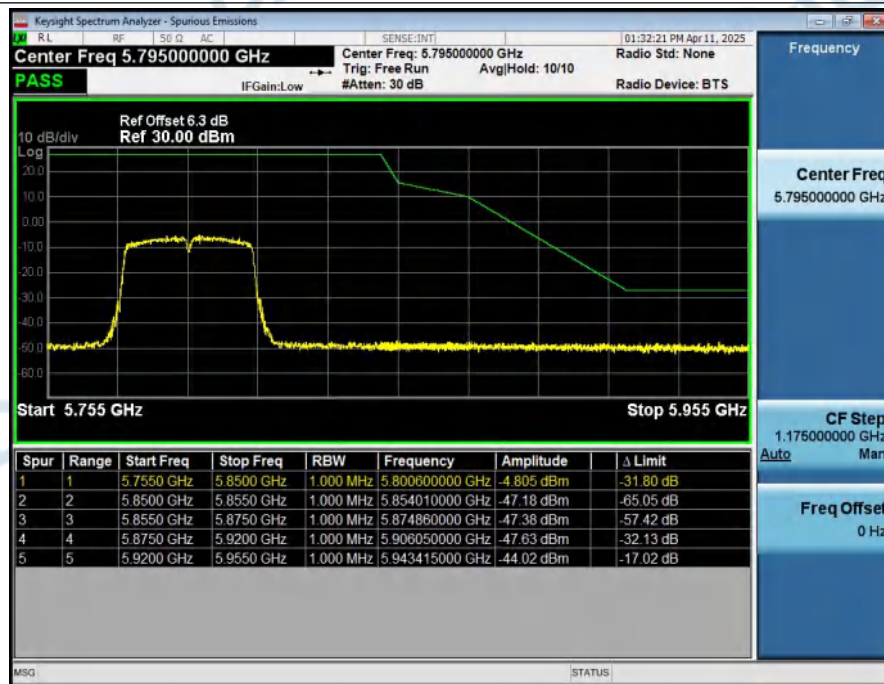
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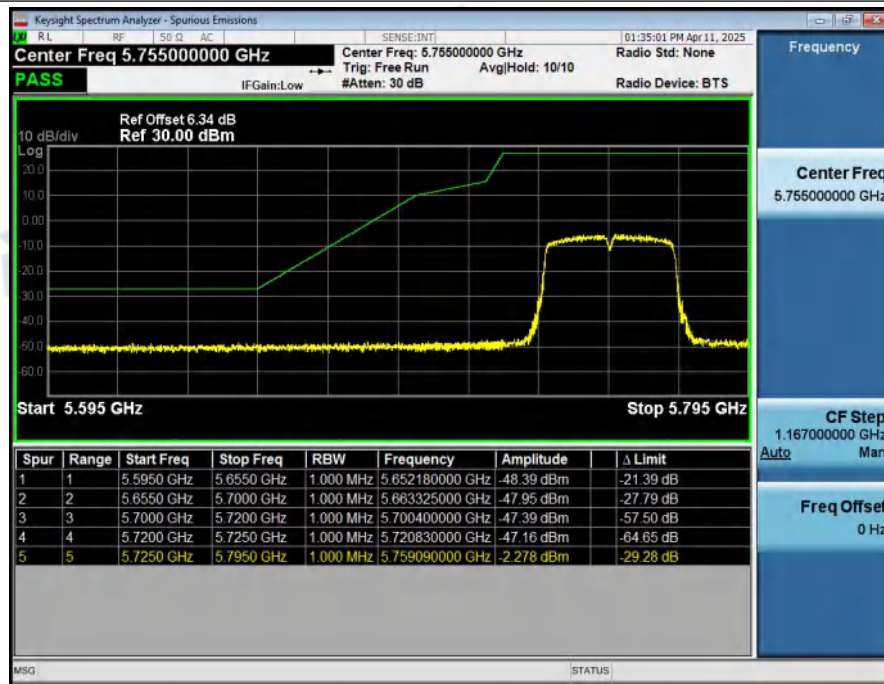
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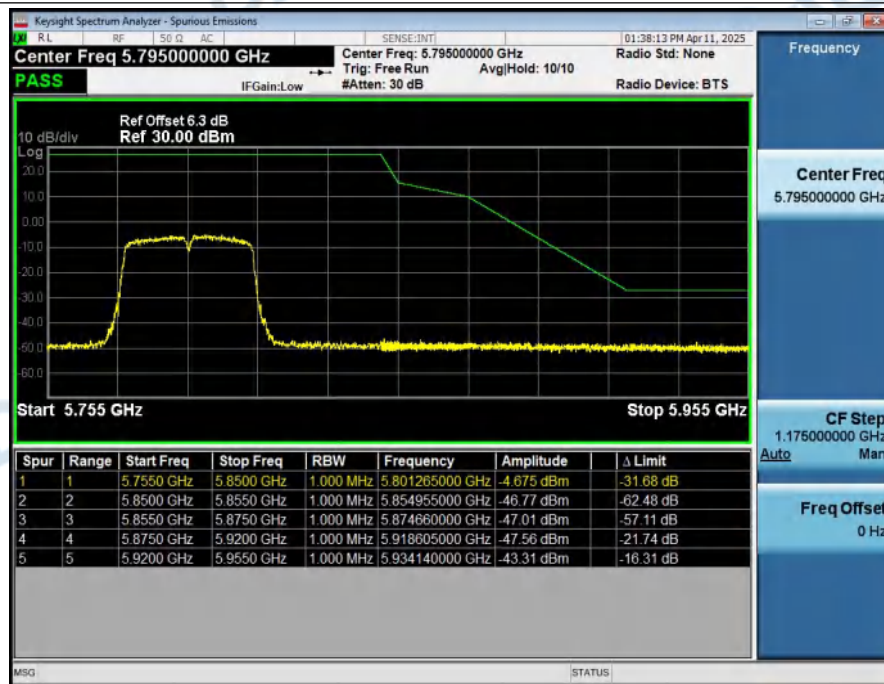
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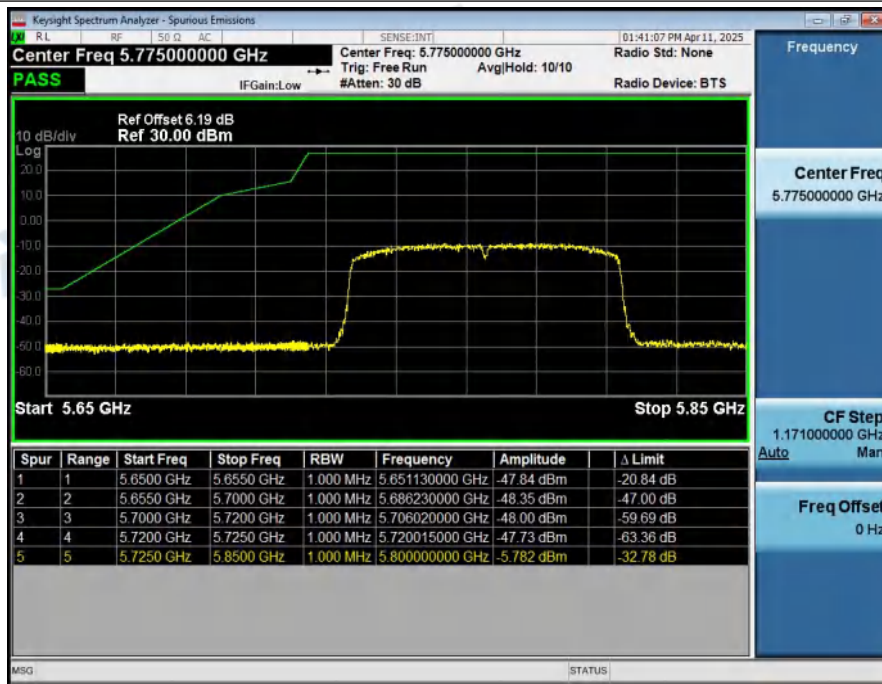
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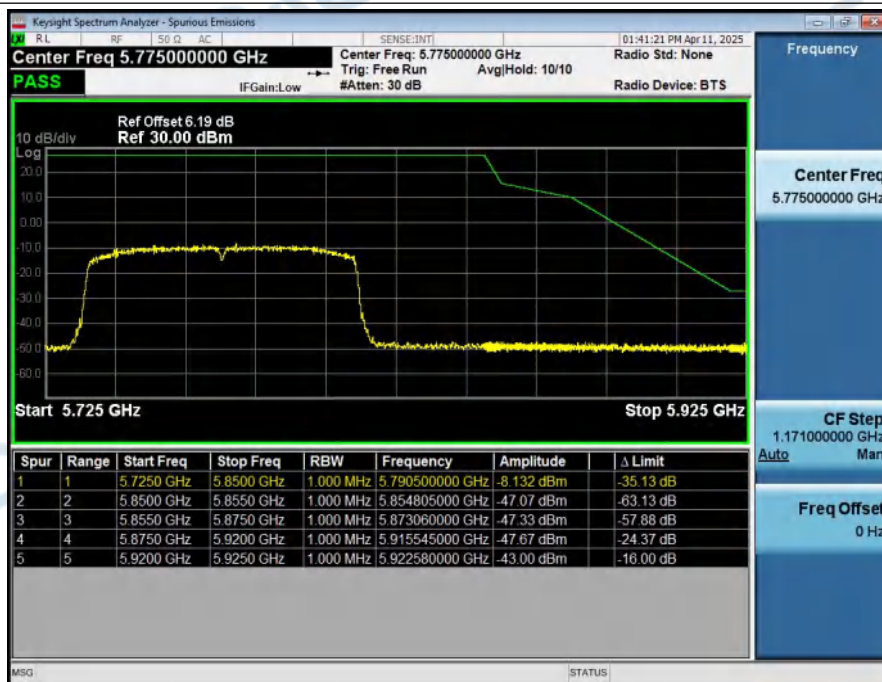
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Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



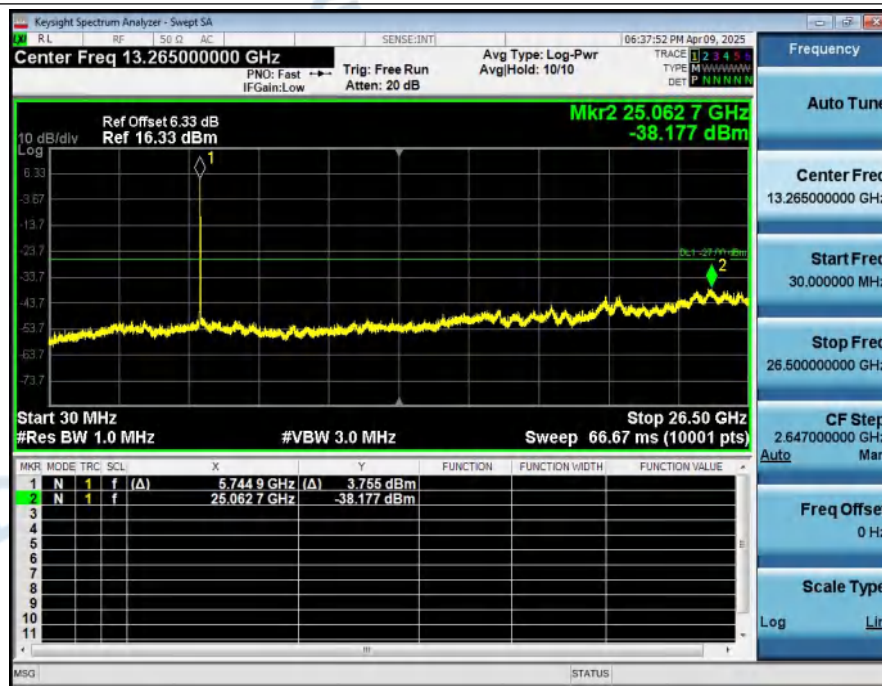
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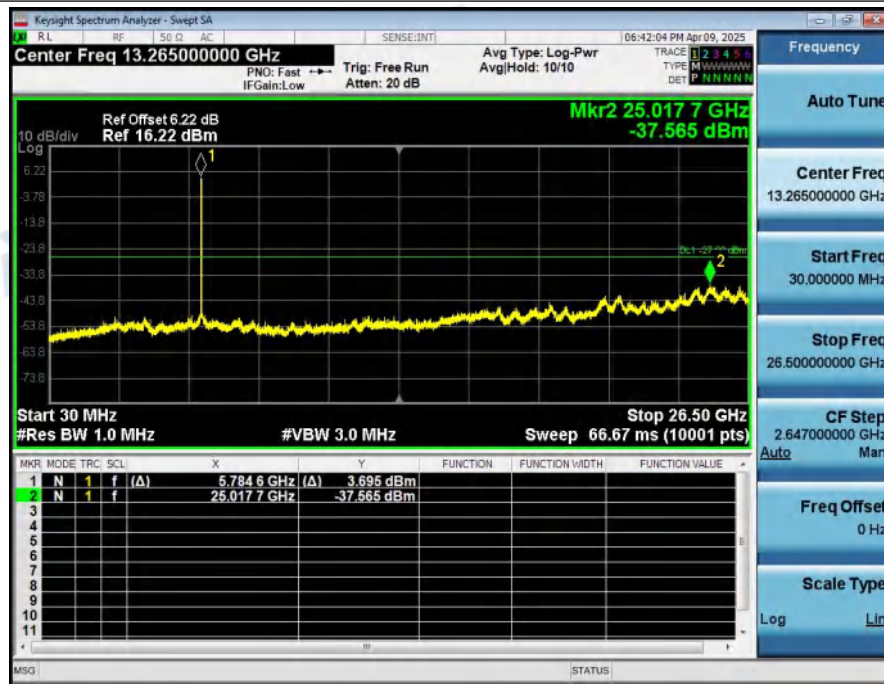
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25062.68	-38.18	-27	Pass
NVNT	ANT1	802.11a	5785.00	25017.68	-37.56	-27	Pass
NVNT	ANT1	802.11a	5825.00	25062.68	-37.01	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25020.33	-37.84	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25020.33	-37.70	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25054.74	-37.33	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24977.97	-36.85	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25081.21	-37.04	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25030.92	-37.22	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25094.44	-36.56	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25030.92	-36.61	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25017.68	-36.29	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24983.27	-36.41	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25046.80	-37.37	-27	Pass

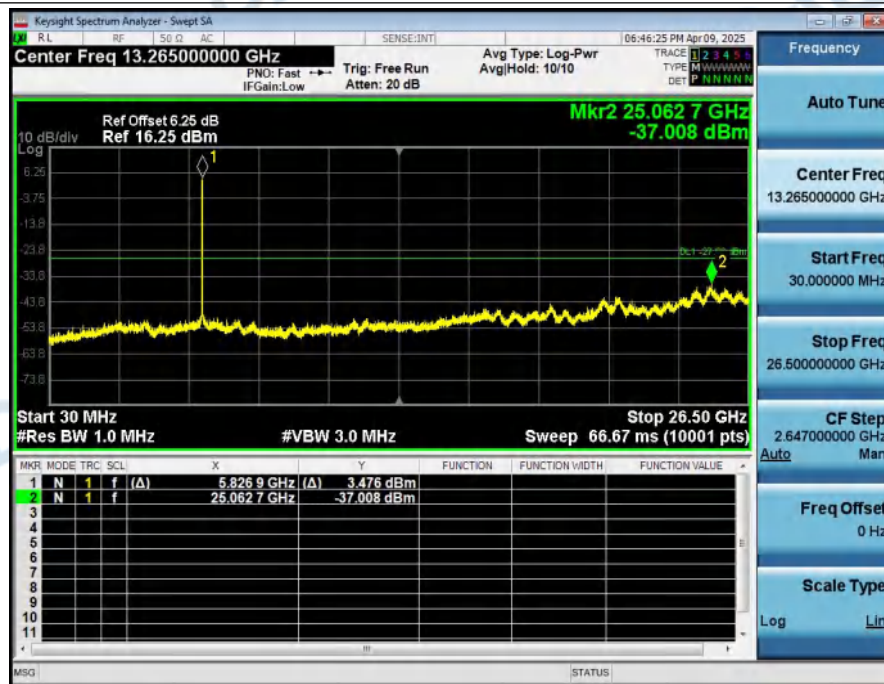
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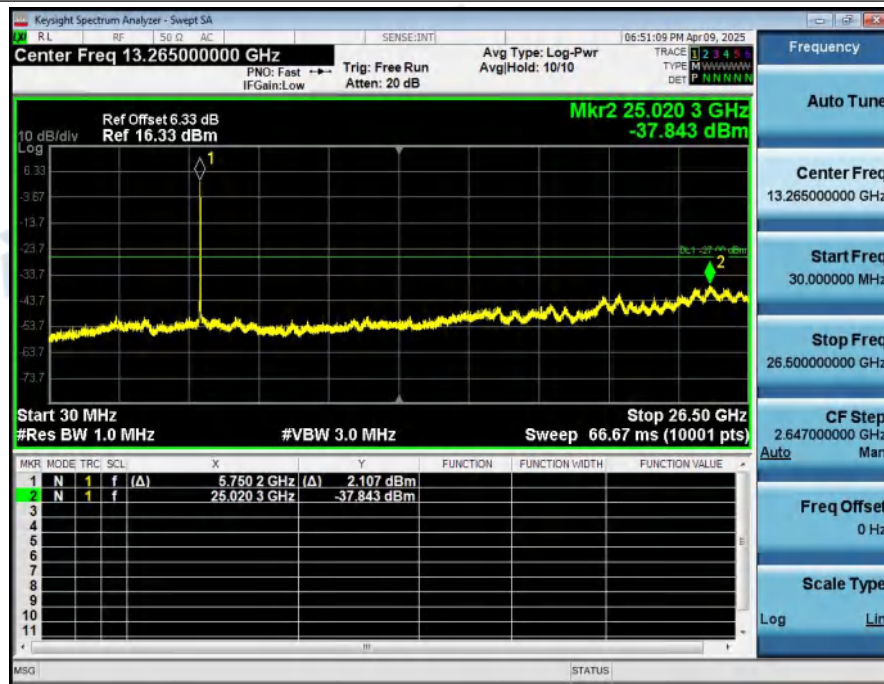
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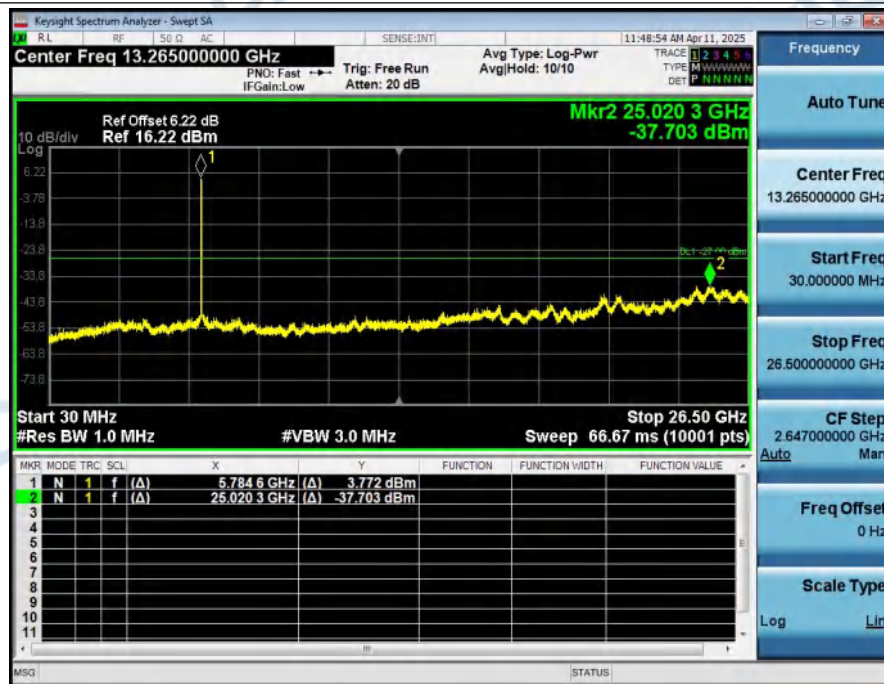
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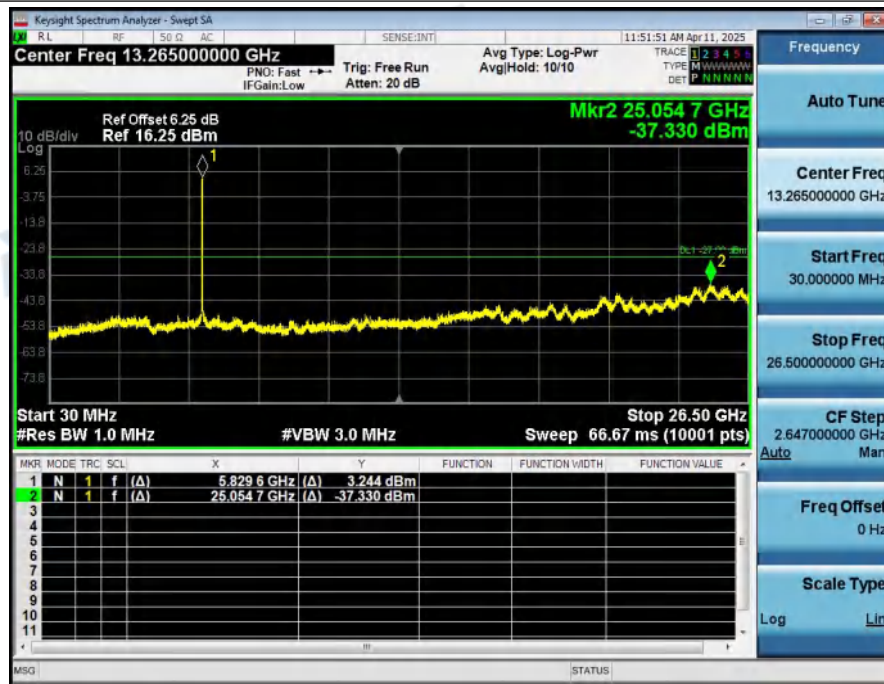
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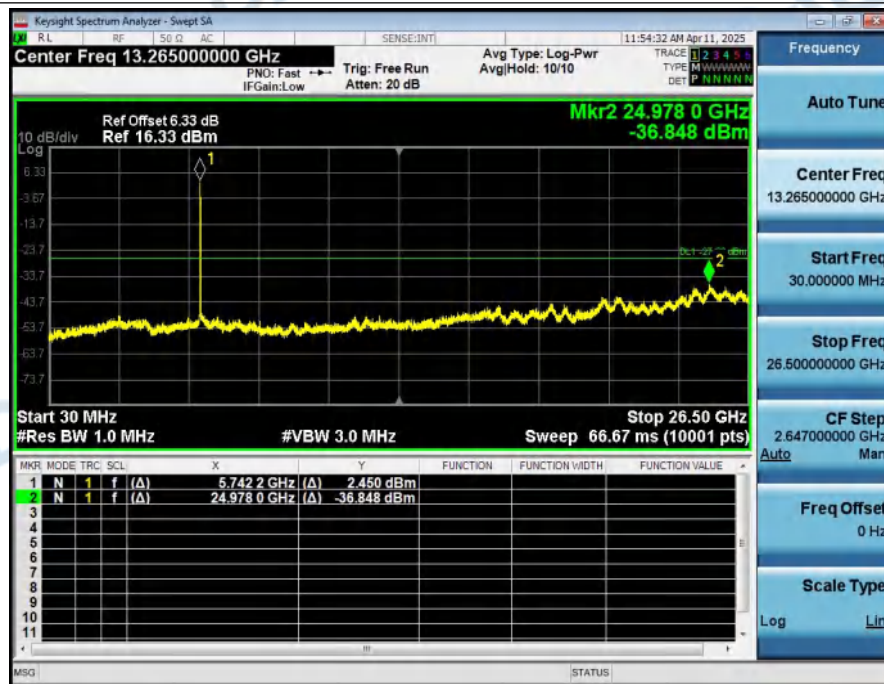
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Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



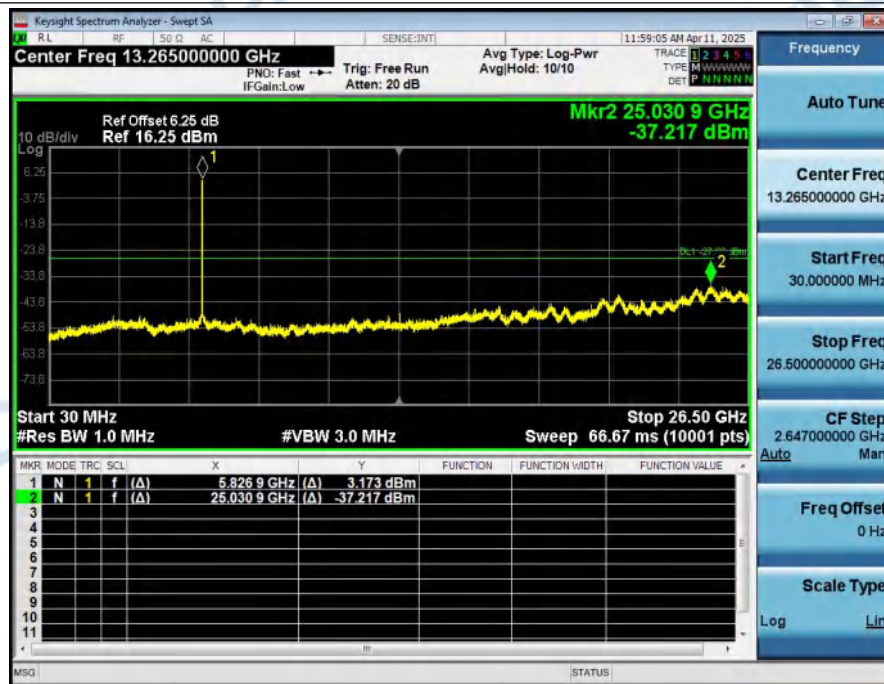
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



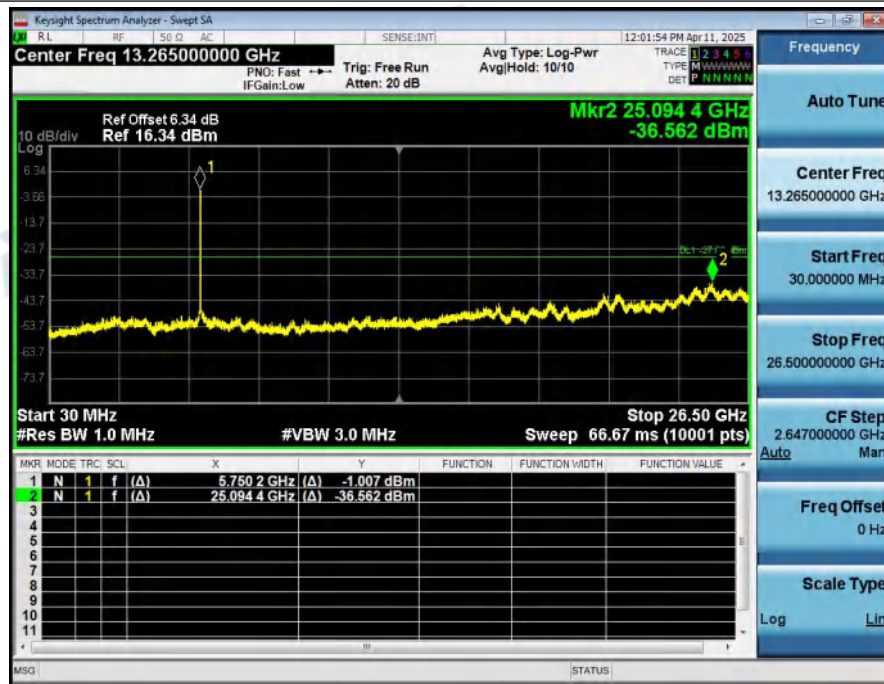
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



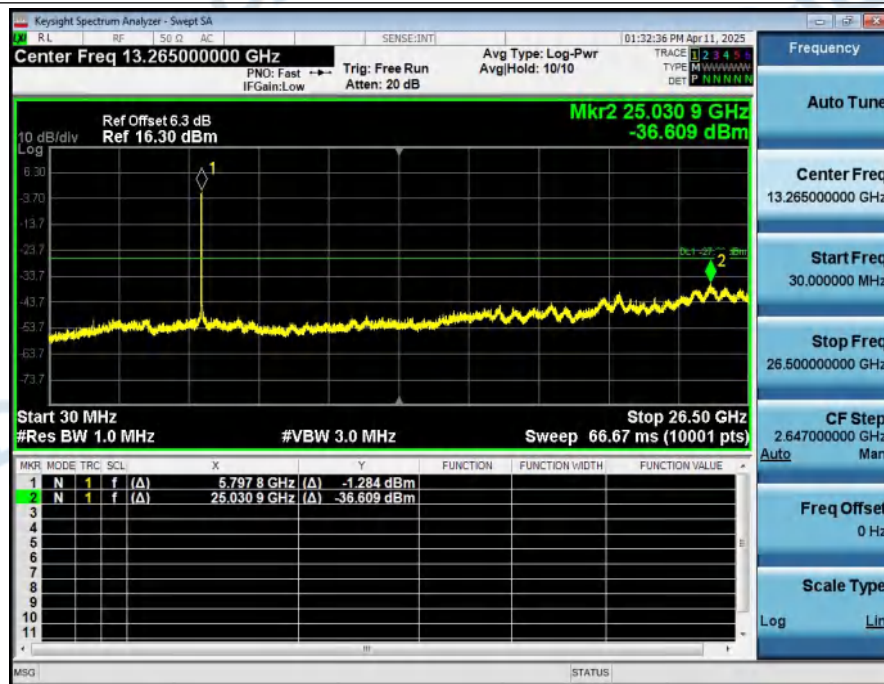
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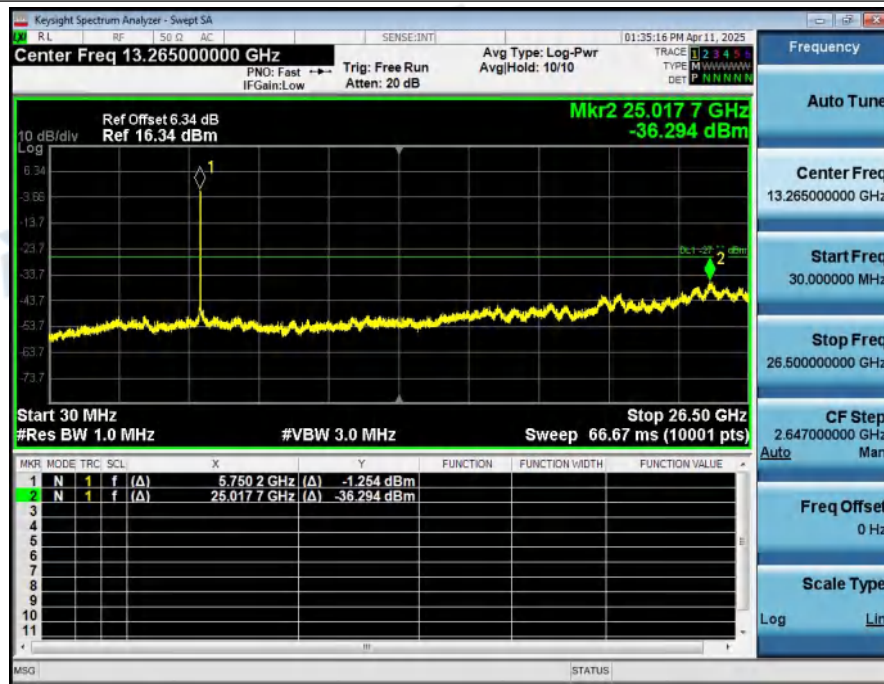
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



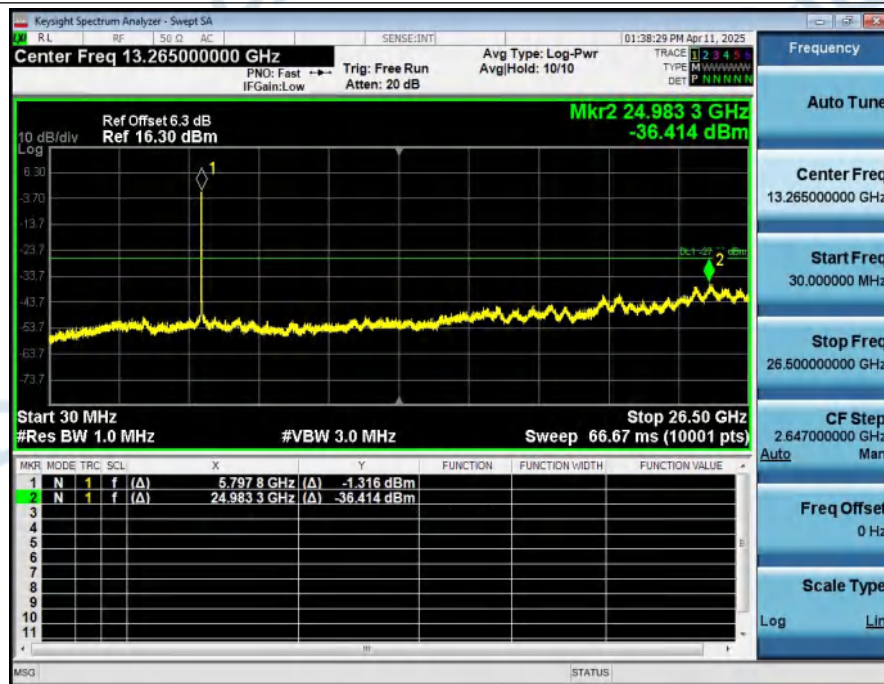
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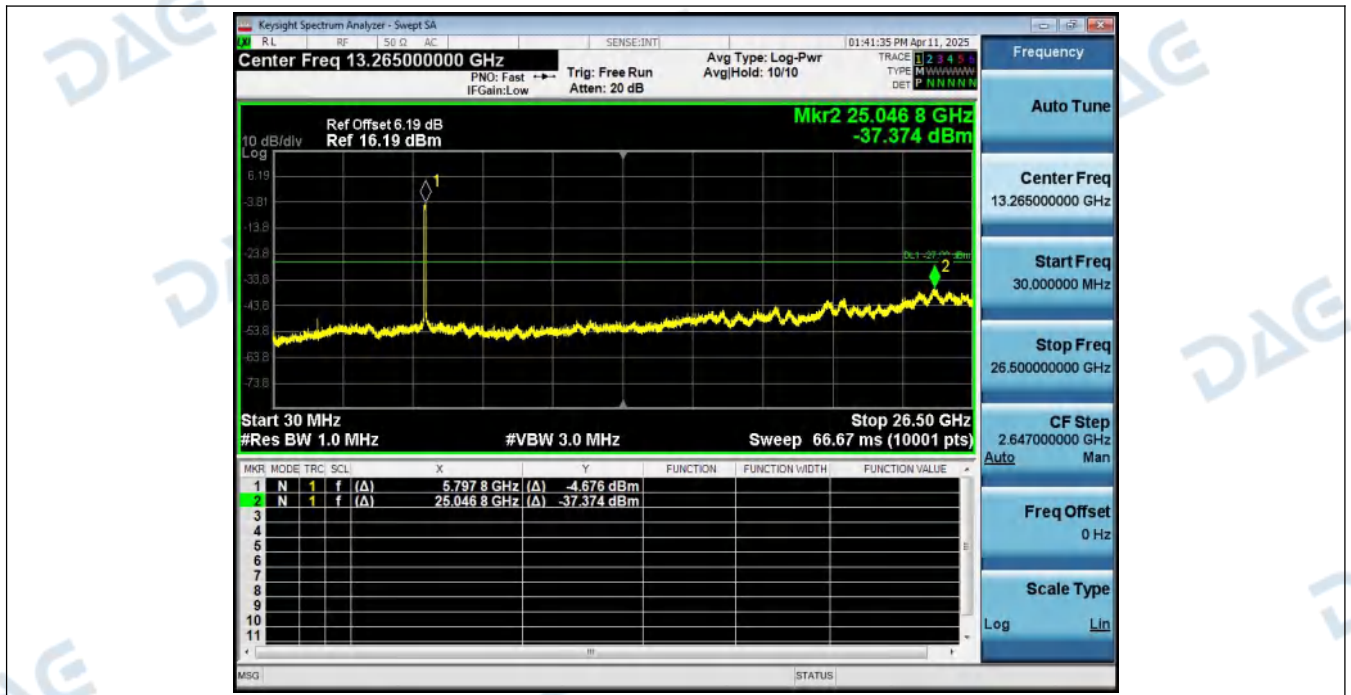
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Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.190	5736.836	5753.544	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.204	5737.012	5753.396	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.216	5737.100	5753.332	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.224	5737.168	5753.280	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.220	5737.228	5753.212	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.216	5737.276	5753.156	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.218	5737.328	5753.108	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.226	5737.380	5753.072	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.212	5737.420	5753.004	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.218	5737.460	5752.976	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.212	5737.512	5752.912	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.208	5776.856	5793.560	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.218	5777.024	5793.412	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.220	5777.104	5793.336	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.226	5777.172	5793.280	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.232	5777.236	5793.228	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.226	5777.288	5793.164	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.234	5777.344	5793.124	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.242	5777.396	5793.088	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.230	5777.432	5793.028	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.228	5777.472	5792.984	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.226	5777.520	5792.932	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.222	5816.864	5833.580	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.234	5817.040	5833.428	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.234	5817.124	5833.344	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.240	5817.192	5833.288	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.240	5817.252	5833.228	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.246	5817.316	5833.176	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.242	5817.364	5833.120	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.254	5817.412	5833.096	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.242	5817.456	5833.028	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.246	5817.504	5832.988	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.246	5817.552	5832.940	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.234	5736.320	5754.148	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.238	5736.464	5754.012	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.234	5736.544	5753.924	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.238	5736.616	5753.860	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.236	5736.684	5753.788	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.246	5736.748	5753.744	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.246	5736.804	5753.688	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.244	5736.852	5753.636	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.232	5736.896	5753.568	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.248	5736.948	5753.548	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5745.244	5737.000	5753.488	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.294	5776.376	5794.212	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.306	5776.520	5794.092	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.306	5776.596	5794.016	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.312	5776.668	5793.956	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.314	5776.736	5793.892	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.320	5776.796	5793.844	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.322	5776.852	5793.792	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.316	5776.904	5793.728	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.308	5776.952	5793.664	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.332	5777.004	5793.660	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.328	5777.056	5793.600	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.296	5816.376	5834.216	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.296	5816.512	5834.080	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.296	5816.592	5834.000	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.300	5816.660	5833.940	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.306	5816.728	5833.884	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.308	5816.792	5833.824	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.316	5816.852	5833.780	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.318	5816.908	5833.728	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5825.312	5816.956	5833.668	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.320	5817.008	5833.632	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5825.322	5817.060	5833.584	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.314	5736.396	5754.232	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.312	5736.532	5754.092	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.314	5736.612	5754.016	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.314	5736.684	5753.944	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.318	5736.748	5753.888	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.322	5736.820	5753.824	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.322	5736.872	5753.772	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.310	5736.932	5753.688	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.316	5736.980	5753.652	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.330	5737.036	5753.624	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.334	5737.092	5753.576	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.296	5776.368	5794.224	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.294	5776.508	5794.080	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.300	5776.592	5794.008	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.306	5776.660	5793.952	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.300	5776.720	5793.880	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.302	5776.788	5793.816	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.302	5776.840	5793.764	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.304	5776.896	5793.712	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.310	5776.952	5793.668	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.316	5777.008	5793.624	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.322	5777.064	5793.580	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.294	5816.372	5834.216	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.304	5816.520	5834.088	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.304	5816.592	5834.016	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.310	5816.660	5833.960	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.318	5816.724	5833.912	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.302	5816.784	5833.820	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.318	5816.840	5833.796	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.322	5816.904	5833.740	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.330	5816.956	5833.704	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.336	5817.004	5833.668	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.320	5817.048	5833.592	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.368	5737.152	5773.584	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.368	5737.384	5773.352	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.356	5737.528	5773.184	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.344	5737.656	5773.032	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.340	5737.784	5772.896	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.360	5737.936	5772.784	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.392	5738.096	5772.688	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.420	5738.248	5772.592	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.444	5738.392	5772.496	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.444	5738.512	5772.376	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.444	5738.608	5772.280	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.356	5777.136	5813.576	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.372	5777.384	5813.360	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.340	5777.536	5813.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.340	5777.672	5813.008	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.336	5777.792	5812.880	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.348	5777.952	5812.744	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.348	5778.104	5812.592	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.372	5778.256	5812.488	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.424	5778.408	5812.440	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.432	5778.544	5812.320	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.460	5778.656	5812.264	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.348	5737.152	5773.544	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.372	5737.376	5773.368	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.352	5737.536	5773.168	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.348	5737.664	5773.032	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.356	5737.800	5772.912	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.368	5737.952	5772.784	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.384	5738.120	5772.648	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.404	5738.264	5772.544	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.424	5738.400	5772.448	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.436	5738.520	5772.352	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.416	5738.656	5772.176	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.336	5777.128	5813.544	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.360	5777.368	5813.352	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.332	5777.512	5813.152	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.312	5777.640	5812.984	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.316	5777.776	5812.856	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.340	5777.928	5812.752	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.344	5778.072	5812.616	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.408	5778.248	5812.568	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.392	5778.384	5812.400	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.408	5778.512	5812.304	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.380	5778.632	5812.128	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.402	5737.632	5813.172	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.492	5738.208	5812.776	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.552	5738.688	5812.416	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.630	5739.216	5812.044	5725~5850	Pass

15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.654	5739.612	5811.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.678	5740.020	5811.336	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.726	5740.416	5811.036	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.732	5740.740	5810.724	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.702	5741.100	5810.304	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.768	5741.448	5810.088	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.714	5741.760	5809.668	5725~5850	Pass

***** End of Report *****