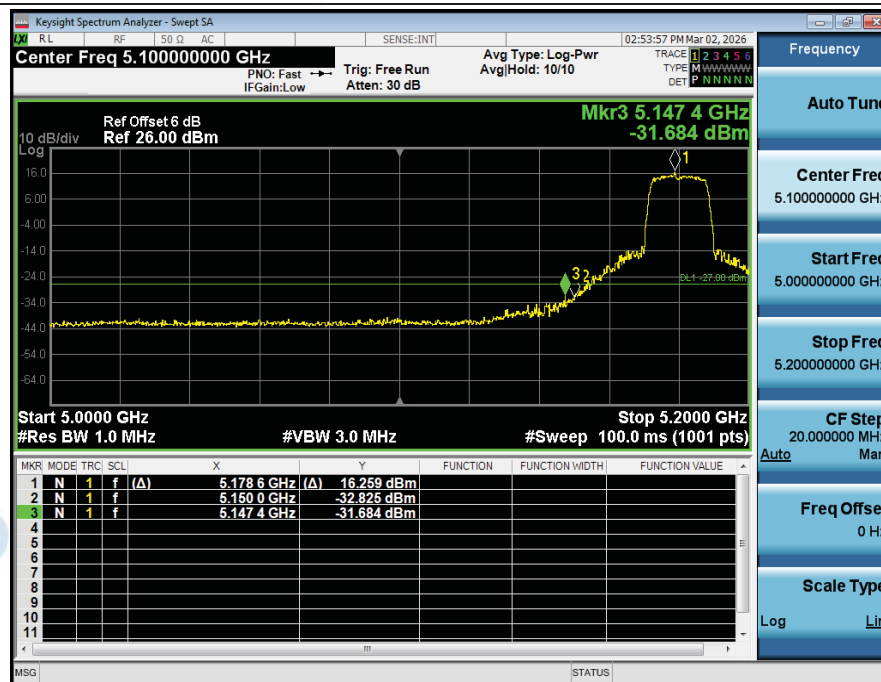


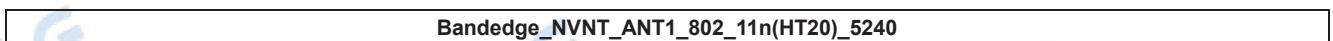
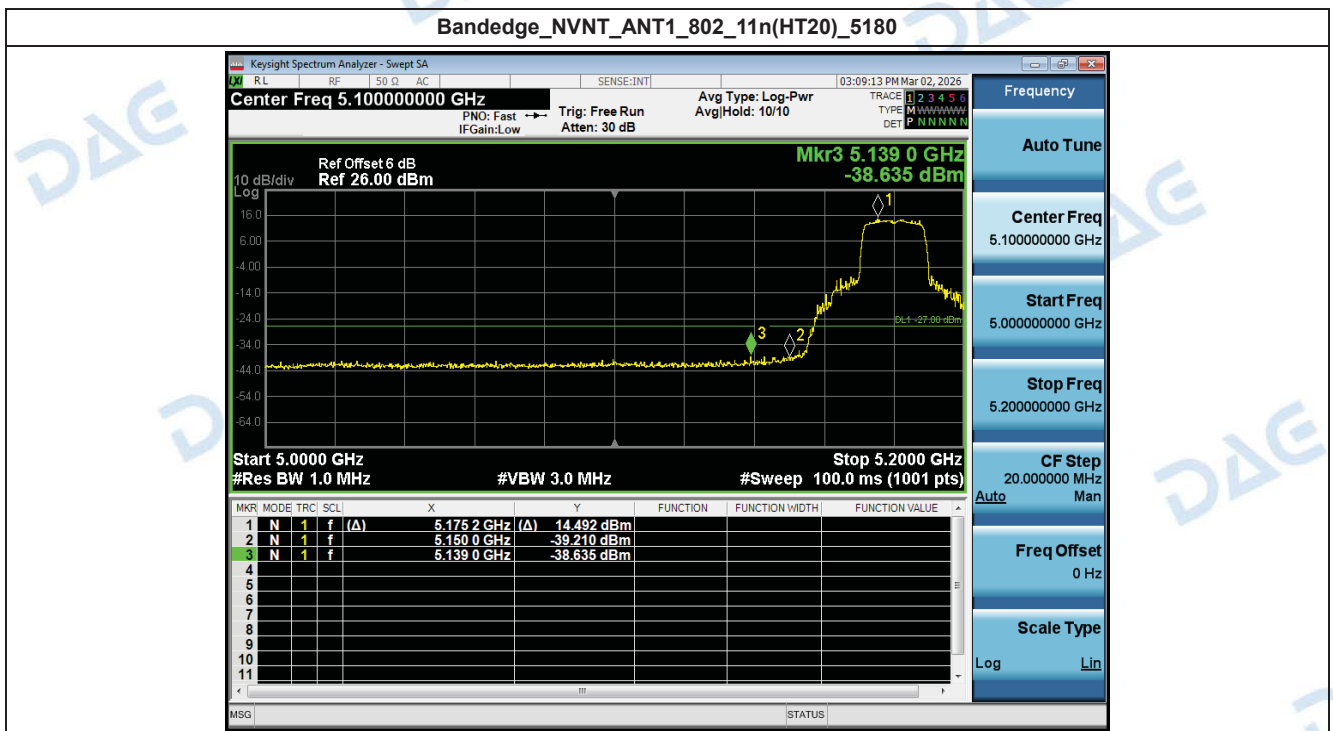
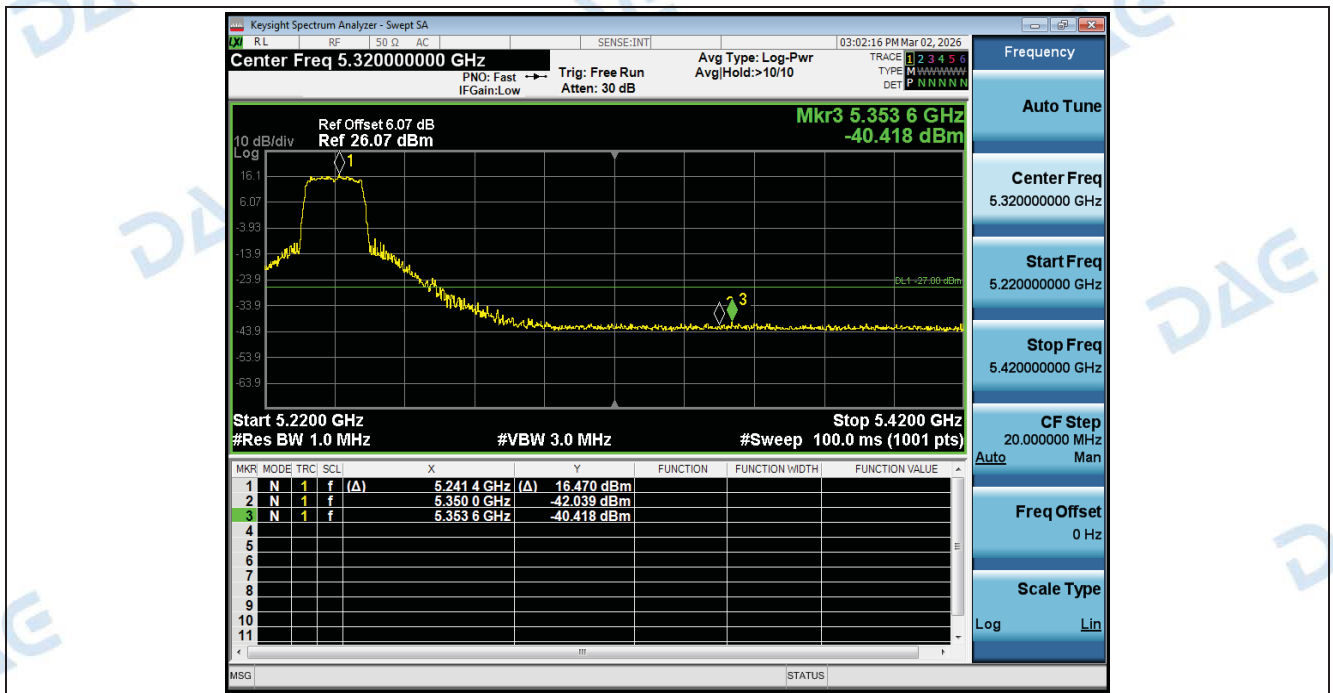
5. Bandedge

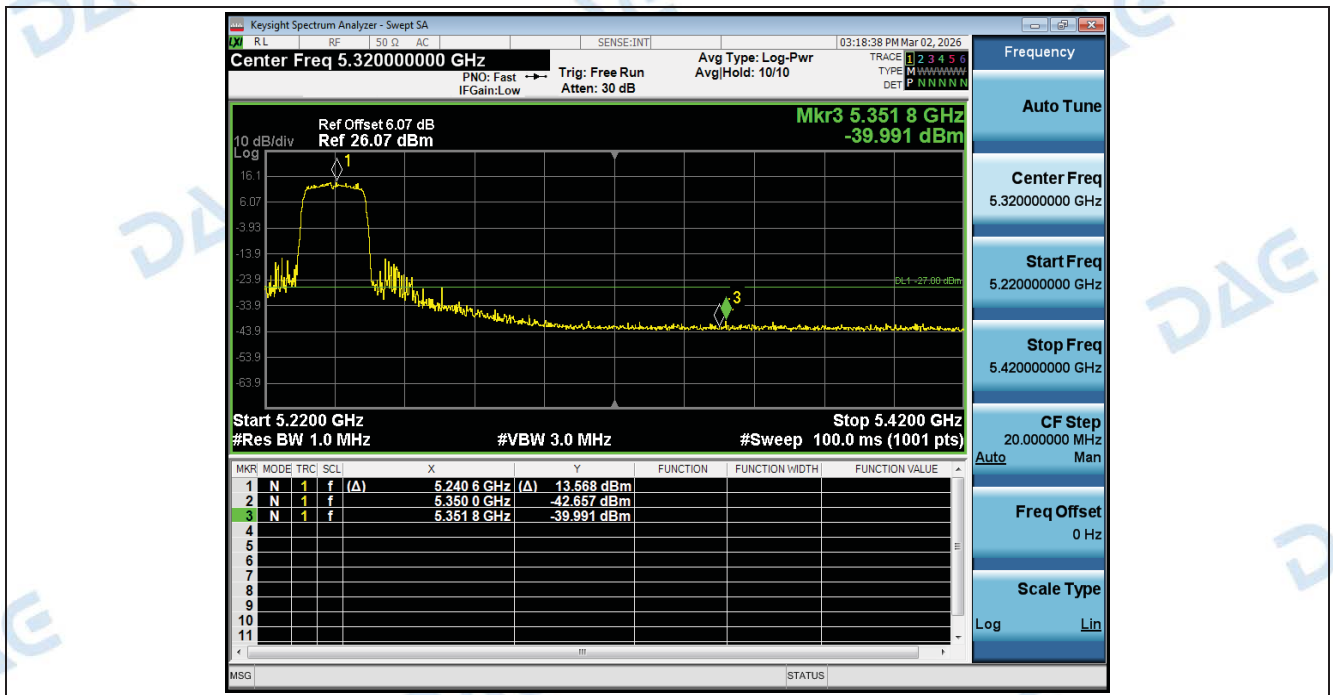
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5147.40	-31.68	-27	Pass
NVNT	ANT1	802.11a	5240.00	5353.60	-40.42	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5139.00	-38.63	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5351.80	-39.99	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5147.20	-40.21	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5390.80	-40.94	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.52	-36.78	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5406.56	-41.21	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5148.05	-37.29	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5379.26	-41.05	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5141.96	-34.97	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5367.50	-41.14	-27	Pass

Bandedge_NVNT_ANT1_802_11a_5180

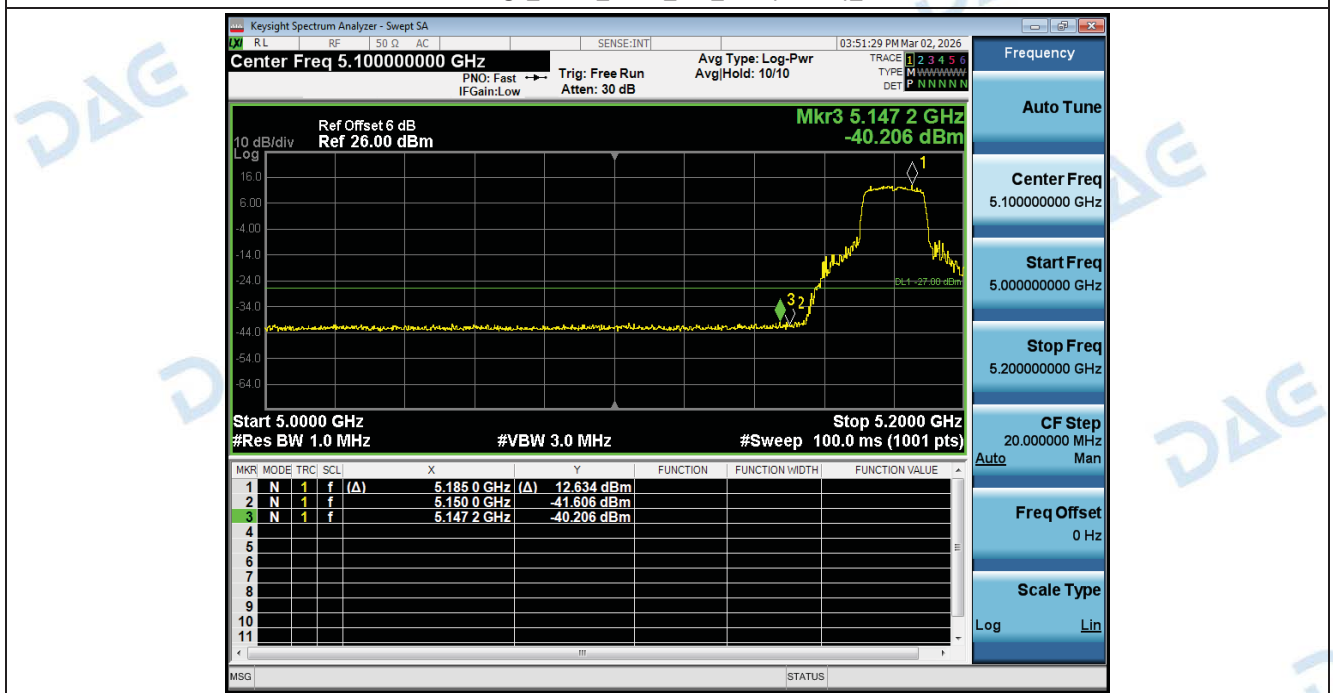


Bandedge_NVNT_ANT1_802_11a_5240

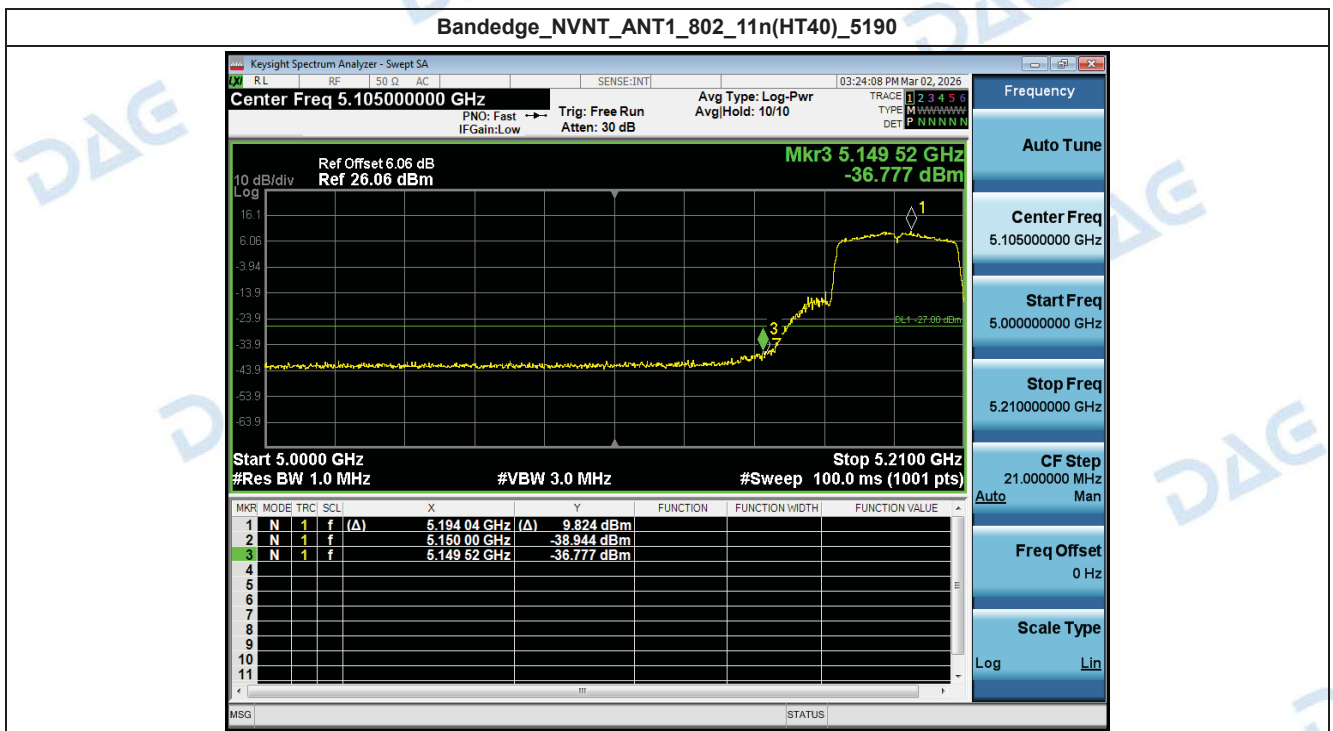




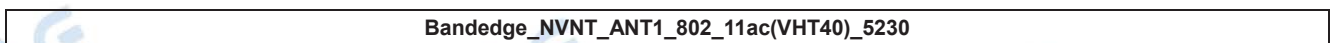
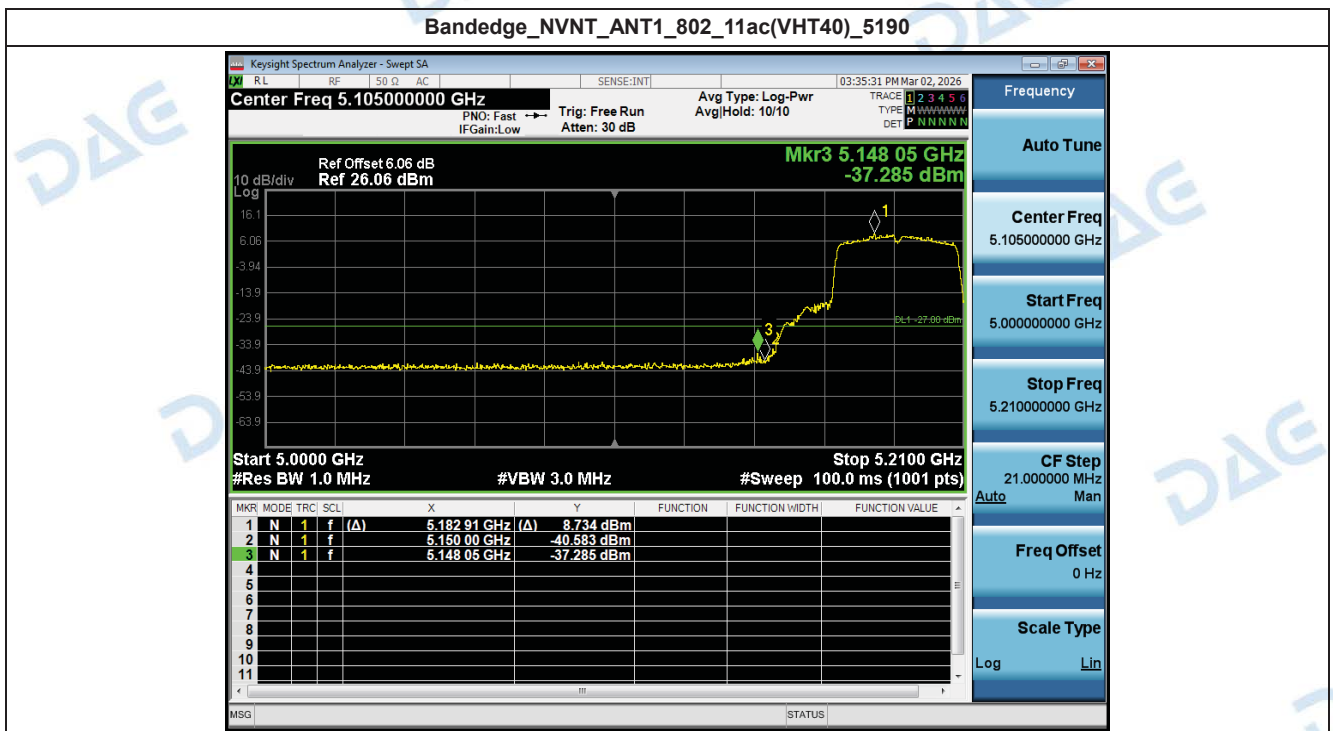
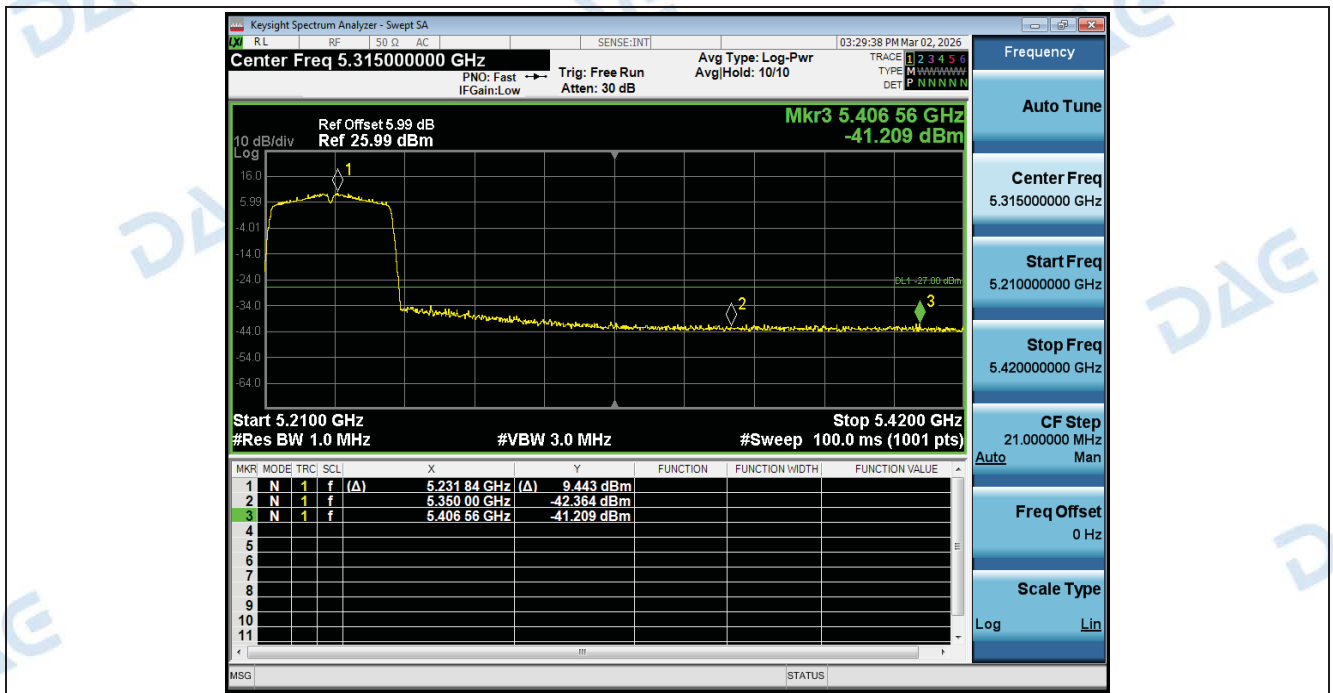
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180

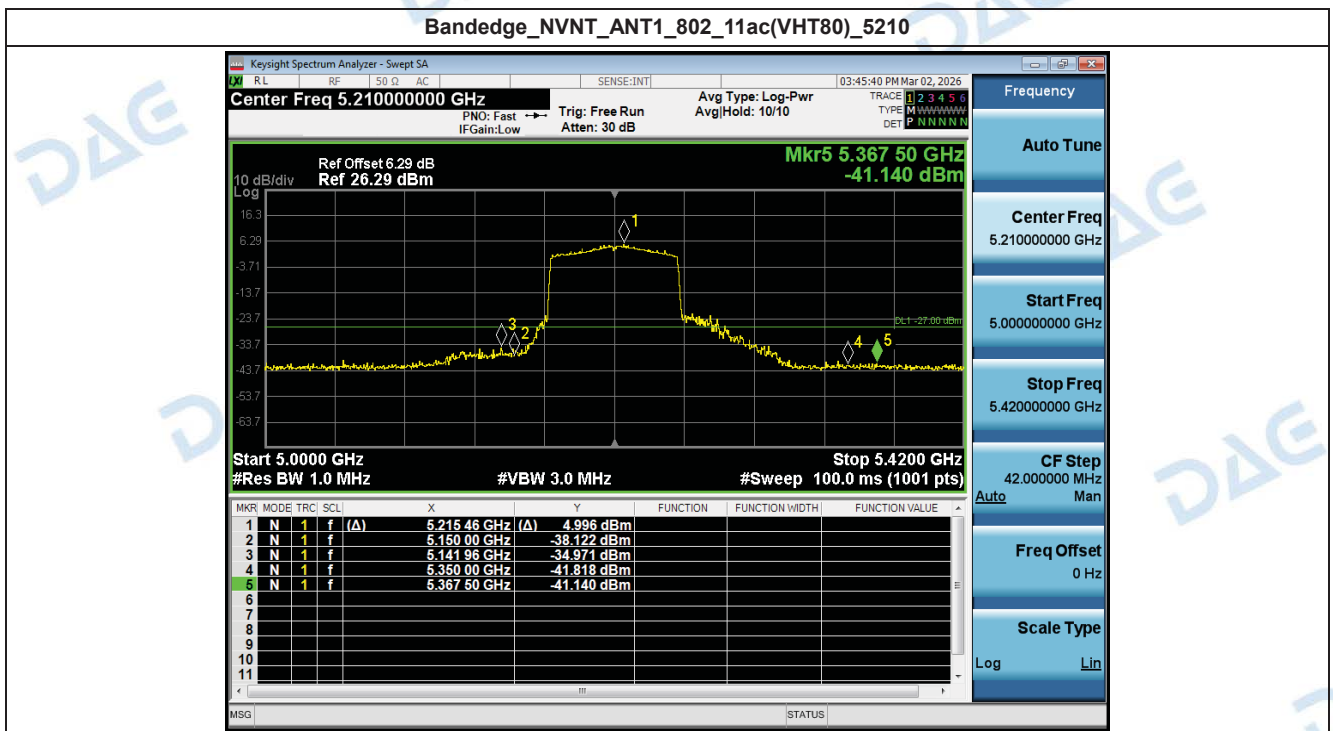


Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



Bandedge_NVNT_ANT1_802_11n(HT40)_5230

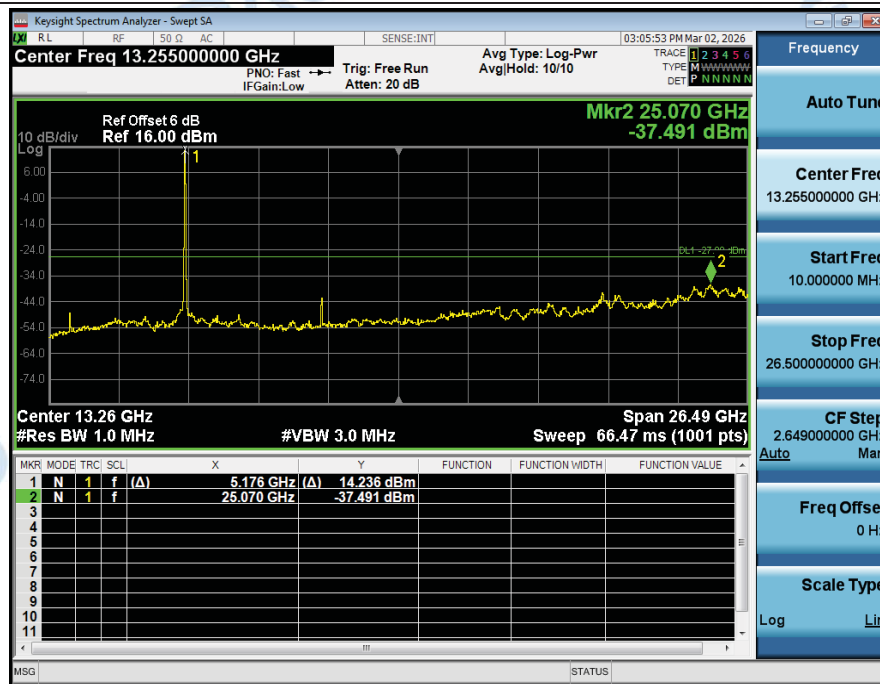




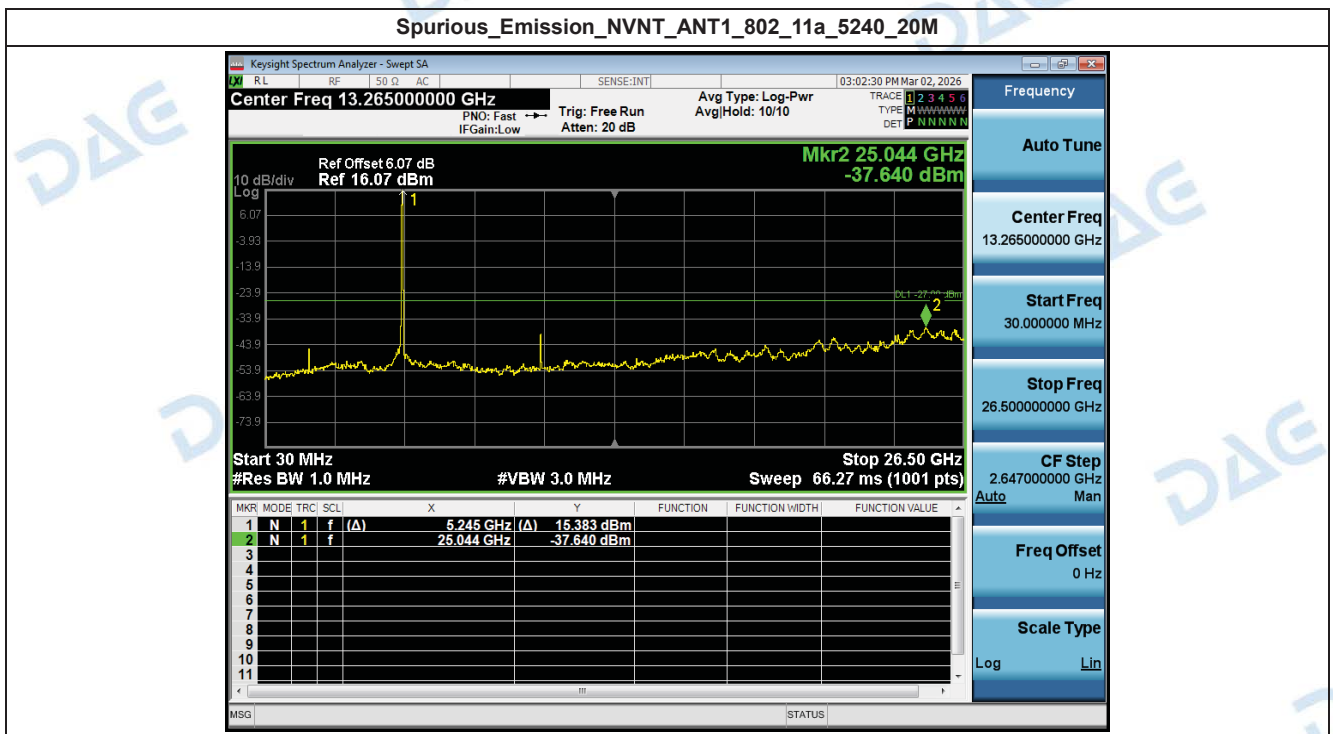
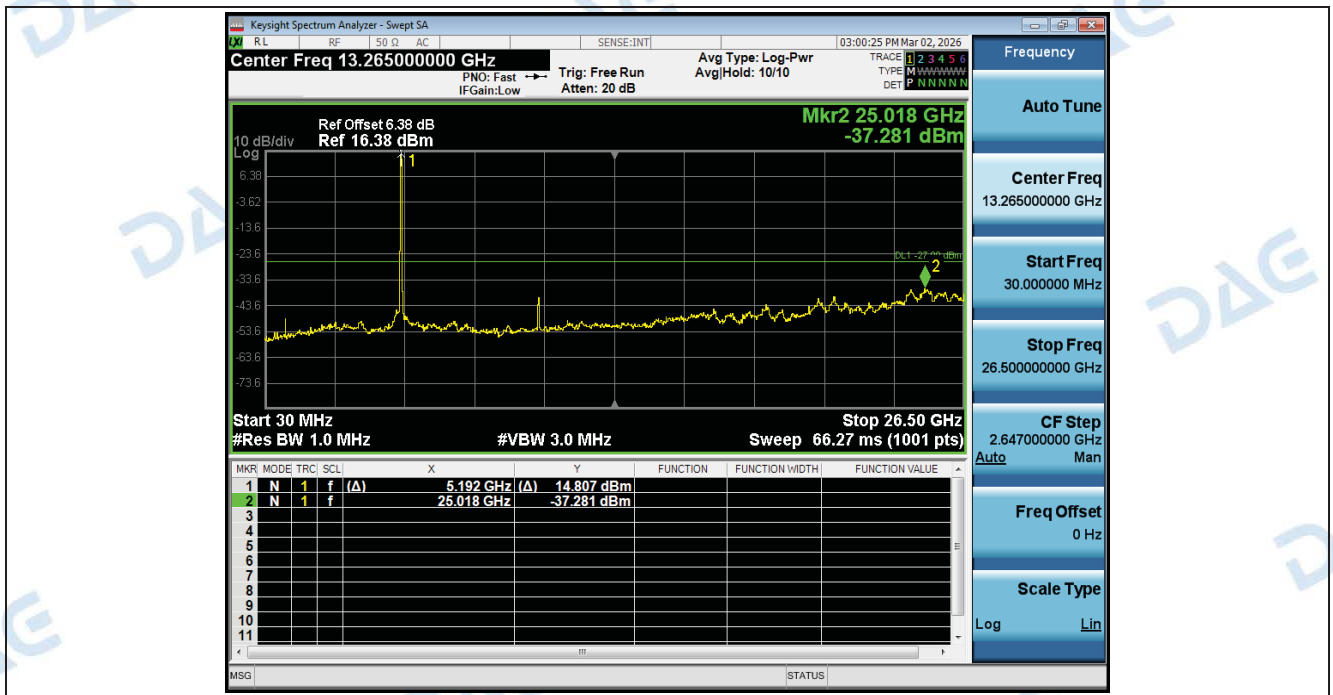
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25069.54	-37.49	-27	Pass
NVNT	ANT1	802.11a	5200.00	25017.68	-37.28	-27	Pass
NVNT	ANT1	802.11a	5240.00	25044.15	-37.64	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	25070.62	-37.90	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	24991.21	-36.88	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24991.21	-37.31	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	25044.15	-37.28	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25044.15	-37.11	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25097.09	-36.89	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25123.56	-37.52	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25044.15	-37.61	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24991.21	-37.36	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25017.68	-37.18	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	25070.62	-36.23	-27	Pass

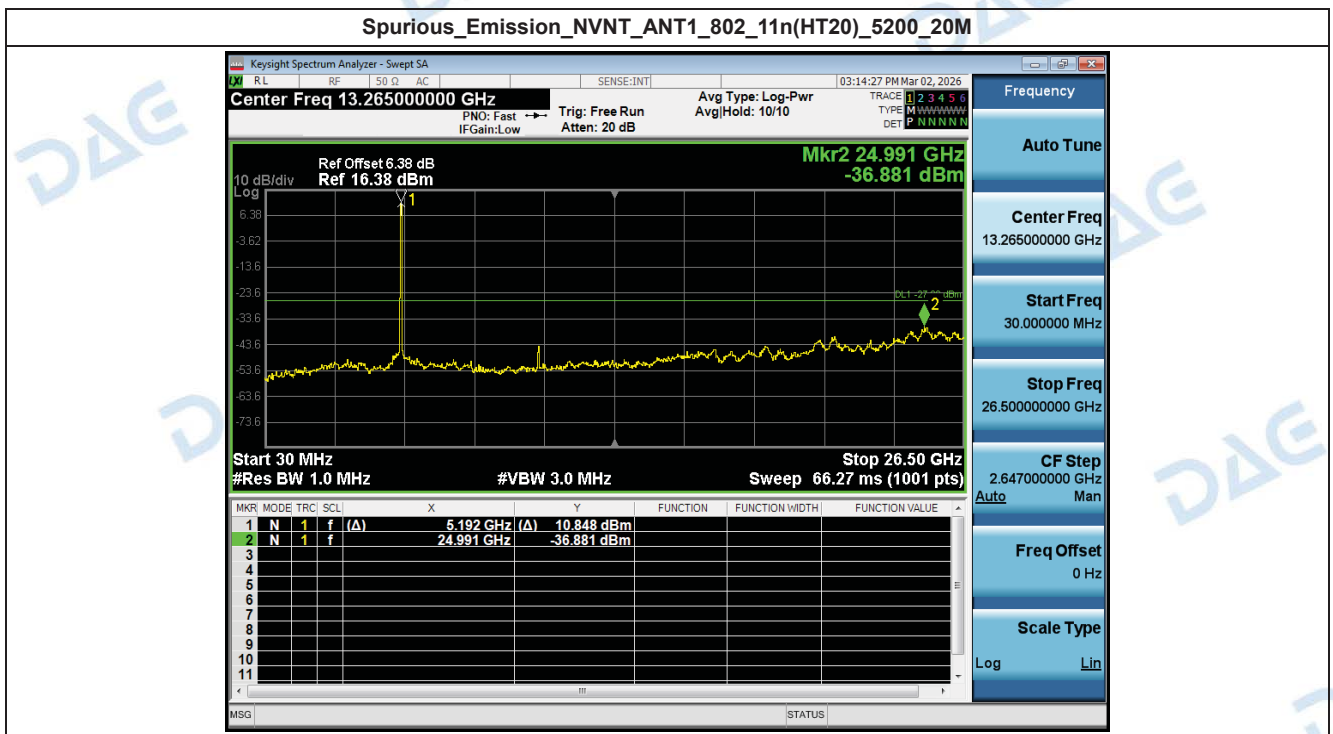
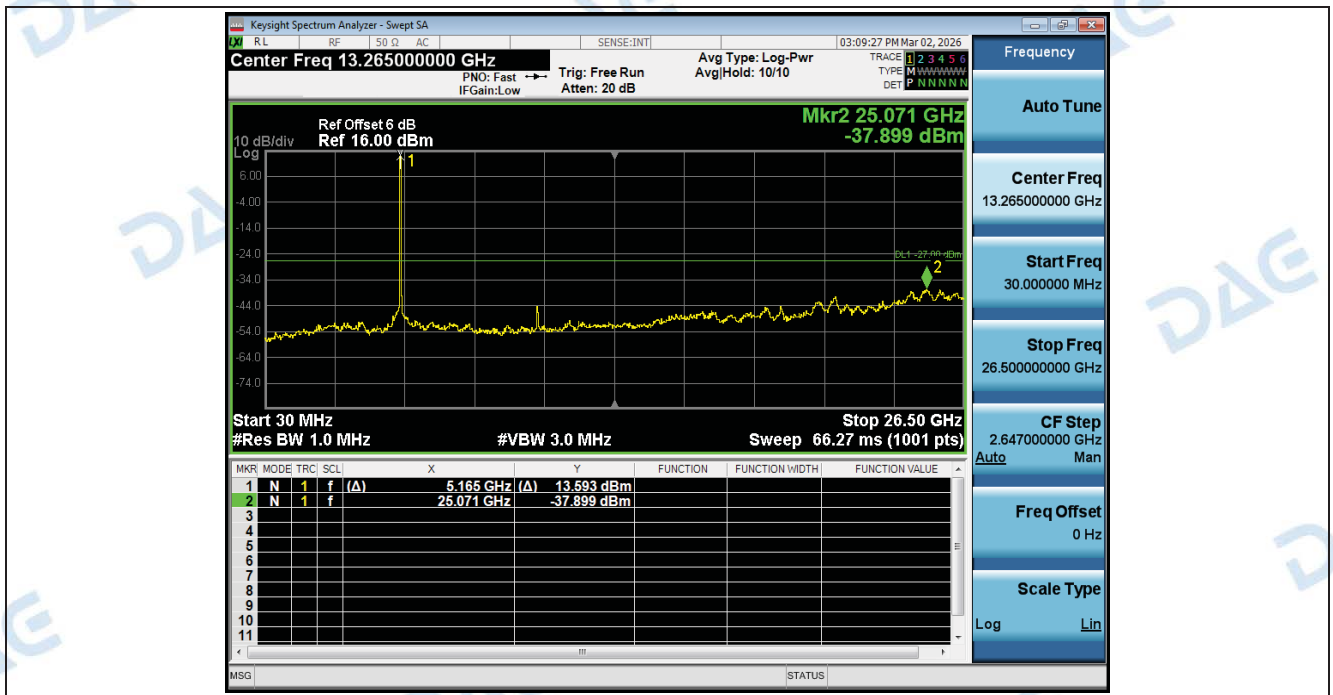
Spurious_Emission_NVNT_ANT1_802_11a_5180_20M



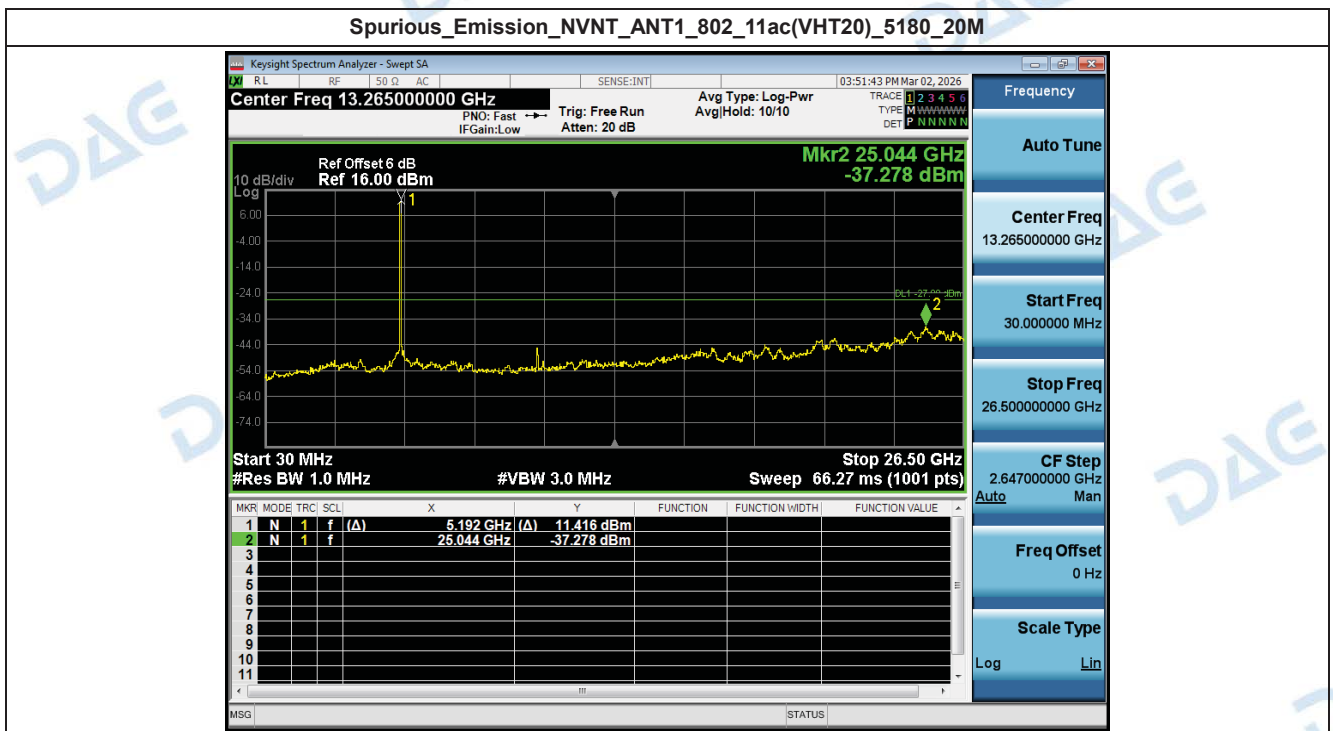
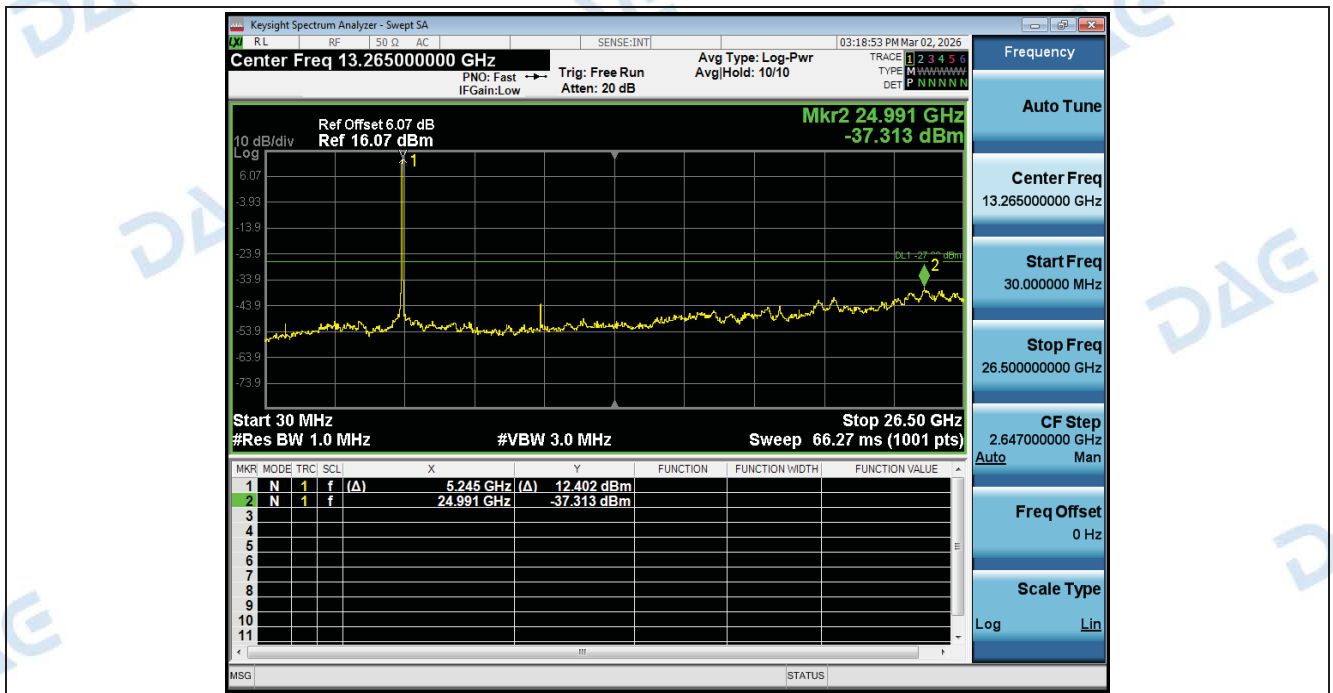
Spurious_Emission_NVNT_ANT1_802_11a_5200_20M

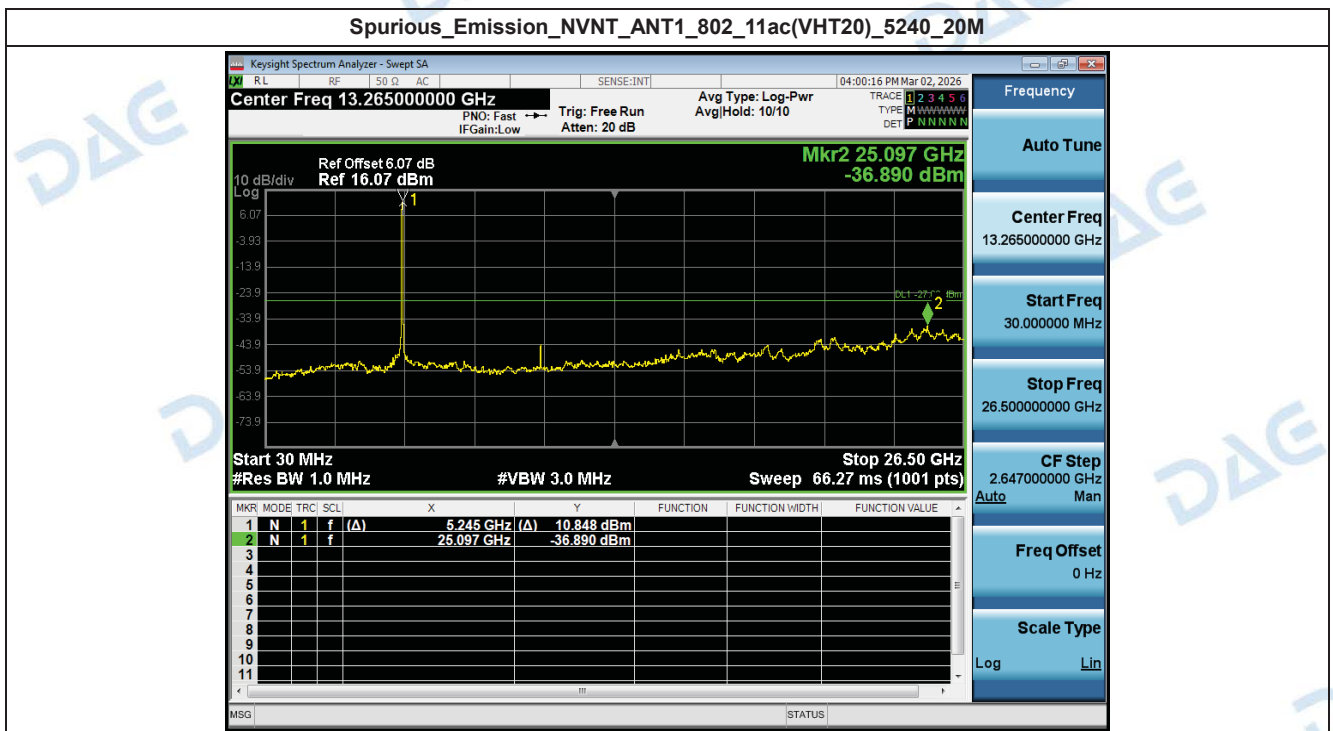
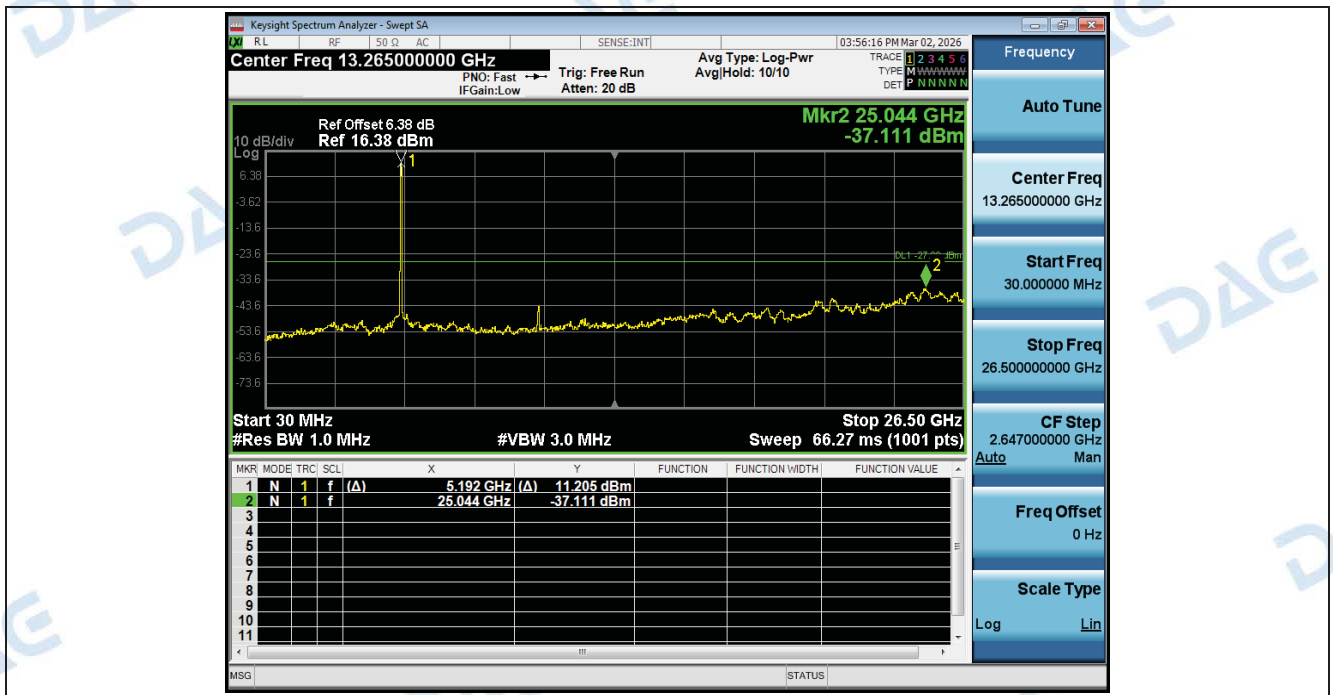


Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5180_20M

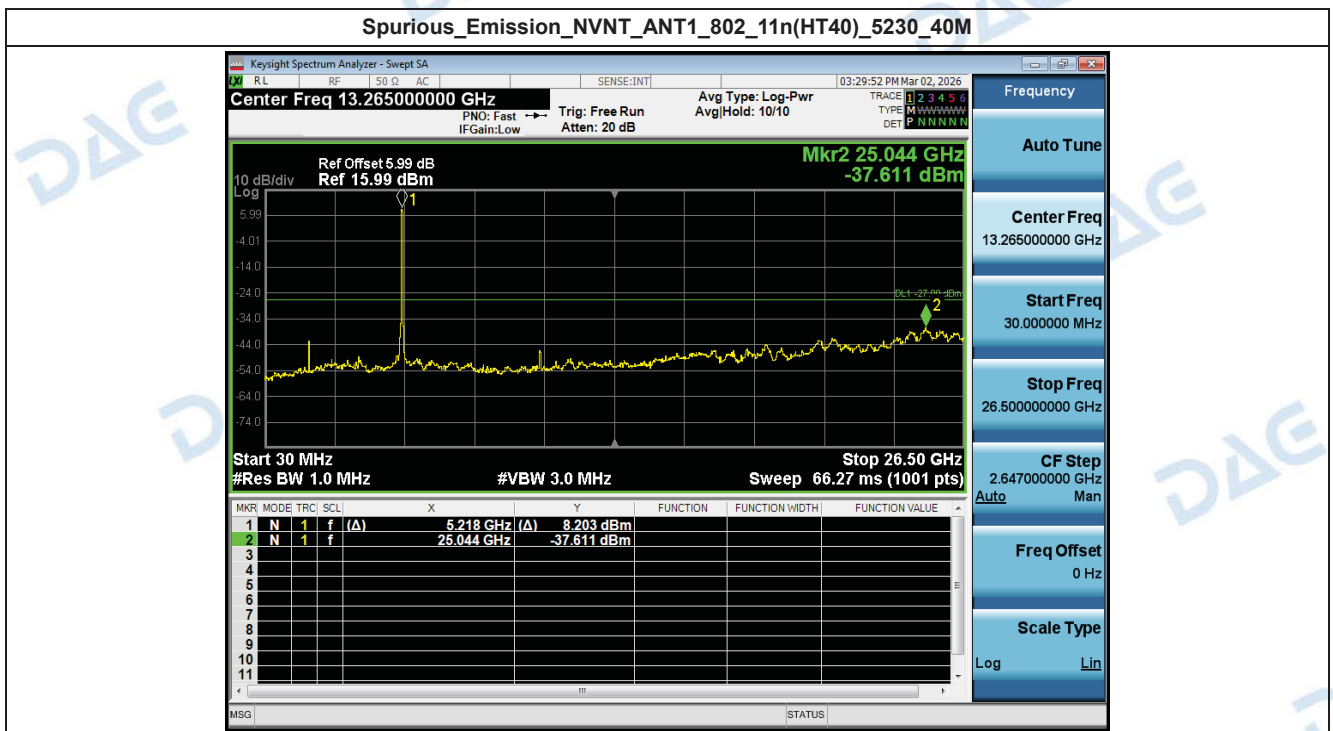
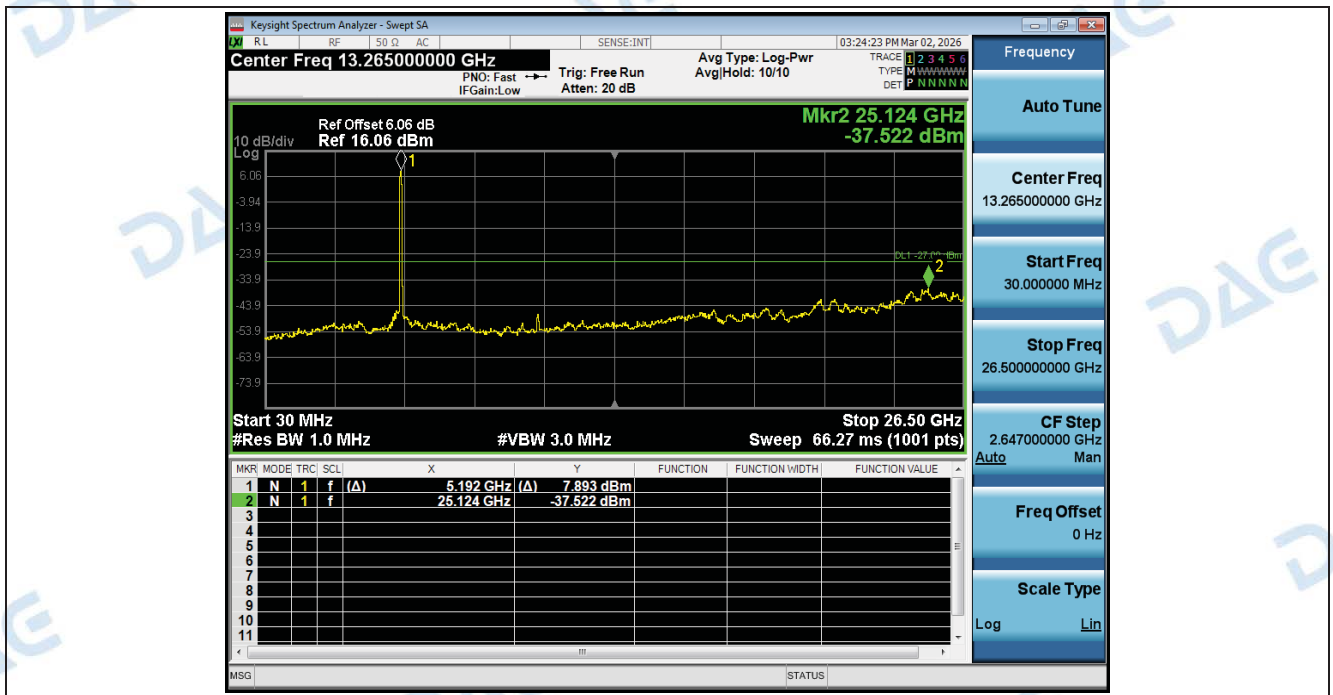


Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5240_20M

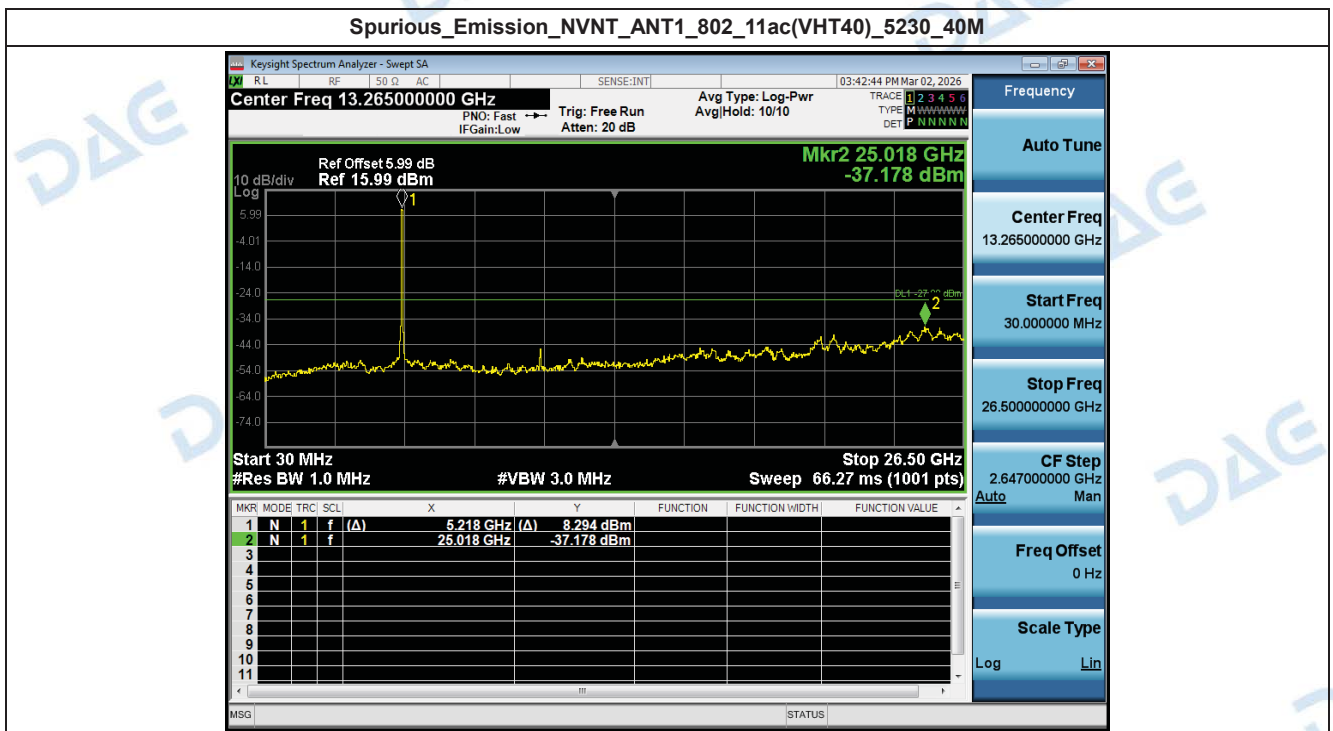
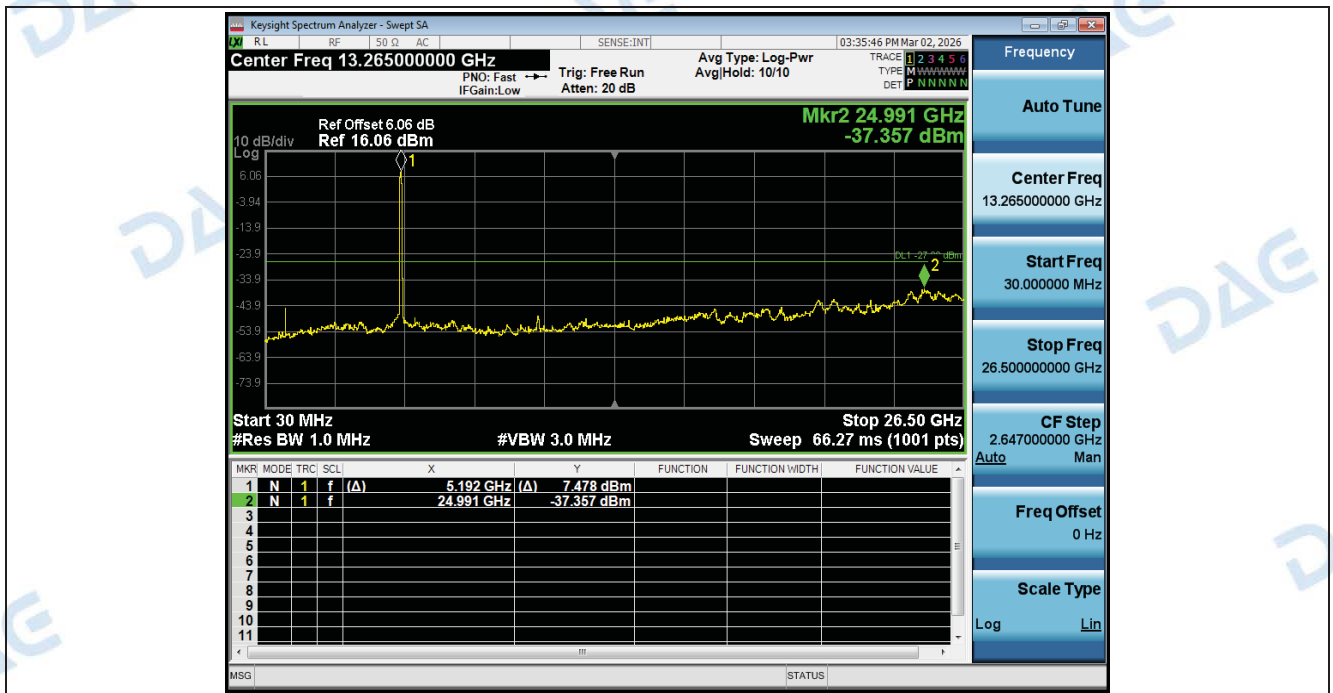




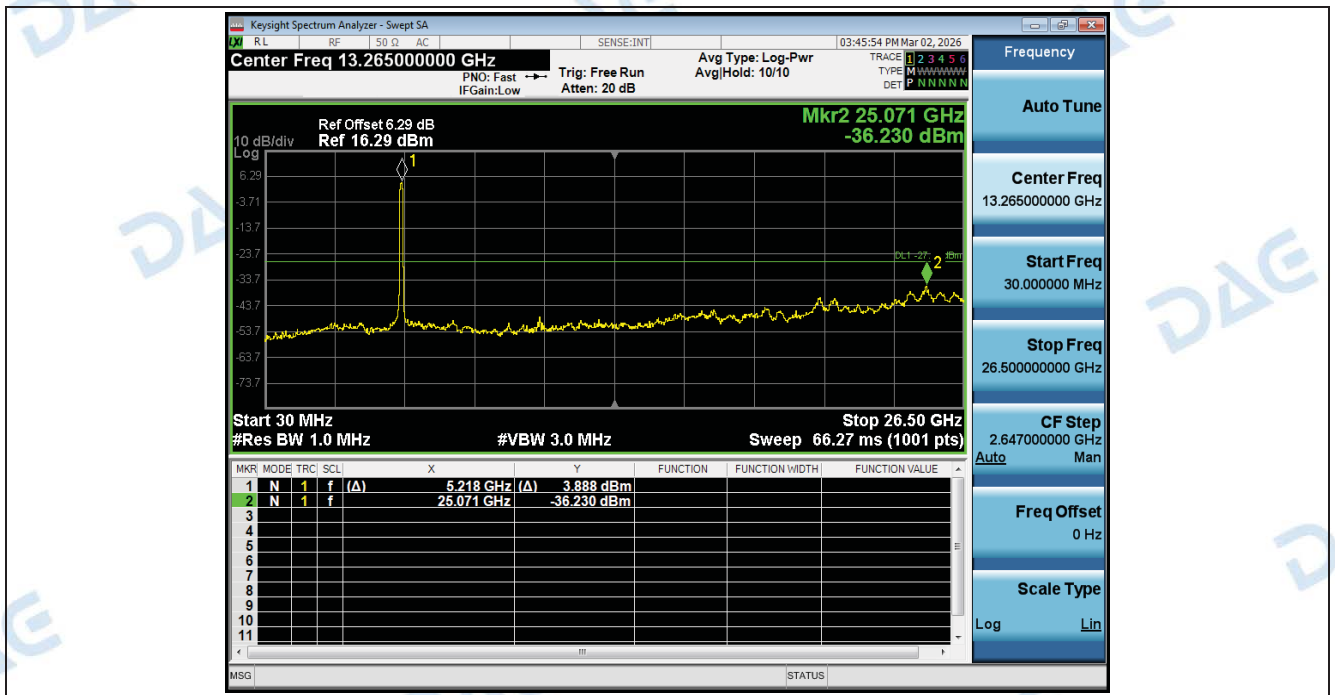
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_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	5179.950	5171.604	5188.296	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5180.00	5179.946	5171.740	5188.152	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5180.00	5179.956	5171.828	5188.084	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.952	5171.908	5187.996	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.962	5171.964	5187.960	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.970	5172.020	5187.920	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5180.00	5179.972	5172.084	5187.860	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5180.00	5179.954	5172.136	5187.772	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5180.00	5179.960	5172.192	5187.728	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5180.00	5179.952	5172.244	5187.660	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5180.00	5179.970	5172.300	5187.640	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5200.00	5199.960	5191.616	5208.304	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5200.00	5199.960	5191.736	5208.184	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5200.00	5199.962	5191.808	5208.116	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.958	5191.884	5208.032	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.976	5191.944	5208.008	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.964	5192.000	5207.928	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5200.00	5199.964	5192.056	5207.872	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5200.00	5199.988	5192.124	5207.852	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5200.00	5199.968	5192.168	5207.768	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5200.00	5199.990	5192.232	5207.748	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5200.00	5199.990	5192.288	5207.692	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11a	5240.00	5239.944	5231.600	5248.288	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11a	5240.00	5239.936	5231.716	5248.156	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11a	5240.00	5239.948	5231.804	5248.092	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.940	5231.868	5248.012	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.934	5231.928	5247.940	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.934	5231.980	5247.888	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11a	5240.00	5239.954	5232.032	5247.876	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11a	5240.00	5239.938	5232.088	5247.788	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11a	5240.00	5239.916	5232.140	5247.692	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11a	5240.00	5239.948	5232.184	5247.712	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11a	5240.00	5239.920	5232.220	5247.620	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.940	5171.052	5188.828	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.940	5171.176	5188.704	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.938	5171.264	5188.612	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.936	5171.332	5188.540	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.936	5171.404	5188.468	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.928	5171.460	5188.396	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.930	5171.528	5188.332	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.936	5171.584	5188.288	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5180.00	5179.904	5171.644	5188.164	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5180.00	5179.922	5171.696	5188.148	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5180.00	5179.912	5171.748	5188.076	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.946	5191.048	5208.844	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.950	5191.180	5208.720	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.958	5191.276	5208.640	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.954	5191.352	5208.556	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.960	5191.412	5208.508	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.952	5191.480	5208.424	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.972	5191.548	5208.396	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.972	5191.616	5208.328	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5200.00	5199.970	5191.676	5208.264	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5200.00	5199.980	5191.744	5208.216	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5200.00	5199.966	5191.800	5208.132	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.942	5231.084	5248.800	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.942	5231.188	5248.696	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.956	5231.288	5248.624	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.952	5231.352	5248.552	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.950	5231.424	5248.476	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.946	5231.484	5248.408	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.942	5231.548	5248.336	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.934	5231.596	5248.272	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5240.00	5239.936	5231.652	5248.220	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5240.00	5239.946	5231.708	5248.184	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5240.00	5239.956	5231.764	5248.148	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.954	5171.060	5188.848	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.942	5171.172	5188.712	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.930	5171.248	5188.612	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.926	5171.316	5188.536	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.922	5171.384	5188.460	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.922	5171.440	5188.404	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.926	5171.504	5188.348	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.906	5171.560	5188.252	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5180.00	5179.906	5171.612	5188.200	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5180.00	5179.908	5171.668	5188.148	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5180.00	5179.898	5171.712	5188.084	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.950	5191.060	5208.840	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.958	5191.196	5208.720	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.958	5191.272	5208.644	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.954	5191.336	5208.572	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.956	5191.400	5208.512	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.948	5191.460	5208.436	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.948	5191.528	5208.368	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.960	5191.592	5208.328	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5200.00	5199.956	5191.640	5208.272	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5200.00	5199.950	5191.692	5208.208	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5200.00	5199.942	5191.736	5208.148	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.948	5231.092	5248.804	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.946	5231.204	5248.688	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.954	5231.292	5248.616	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.948	5231.364	5248.532	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.948	5231.428	5248.468	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.946	5231.492	5248.400	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.952	5231.552	5248.352	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.950	5231.604	5248.296	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5240.00	5239.936	5231.652	5248.220	5150~5250	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5240.00	5239.928	5231.700	5248.156	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5240.00	5239.934	5231.756	5248.112	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.964	5171.832	5208.096	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.952	5172.024	5207.880	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.968	5172.208	5207.728	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.972	5172.360	5207.584	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.972	5172.496	5207.448	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.928	5172.616	5207.240	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.956	5172.784	5207.128	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.964	5172.936	5206.992	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5190.00	5189.992	5173.104	5206.880	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5190.00	5189.964	5173.224	5206.704	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5190.00	5189.944	5173.360	5206.528	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.964	5211.888	5248.040	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.960	5212.104	5247.816	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.960	5212.288	5247.632	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.984	5212.448	5247.520	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.976	5212.608	5247.344	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.968	5212.752	5247.184	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.996	5212.912	5247.080	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5229.984	5213.056	5246.912	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5230.00	5229.988	5213.200	5246.776	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5230.00	5230.016	5213.352	5246.680	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5230.00	5230.004	5213.480	5246.528	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.948	5171.808	5208.088	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.940	5172.000	5207.880	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.924	5172.176	5207.672	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.928	5172.312	5207.544	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.948	5172.432	5207.464	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.944	5172.552	5207.336	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.896	5172.696	5207.096	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.932	5172.808	5207.056	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5190.00	5189.948	5172.968	5206.928	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5190.00	5189.932	5173.080	5206.784	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5190.00	5189.944	5173.248	5206.640	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.956	5211.880	5248.032	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.940	5212.088	5247.792	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.972	5212.264	5247.680	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.972	5212.416	5247.528	5150~5250	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.960	5212.544	5247.376	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.968	5212.696	5247.240	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.964	5212.816	5247.112	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.948	5212.960	5246.936	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5230.00	5229.936	5213.136	5246.736	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5230.00	5229.972	5213.320	5246.624	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5230.00	5229.956	5213.496	5246.416	5150~5250	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.970	5172.032	5247.908	5150~5250	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.018	5172.404	5247.632	5150~5250	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.036	5172.668	5247.404	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.012	5173.004	5247.020	5150~5250	Pass

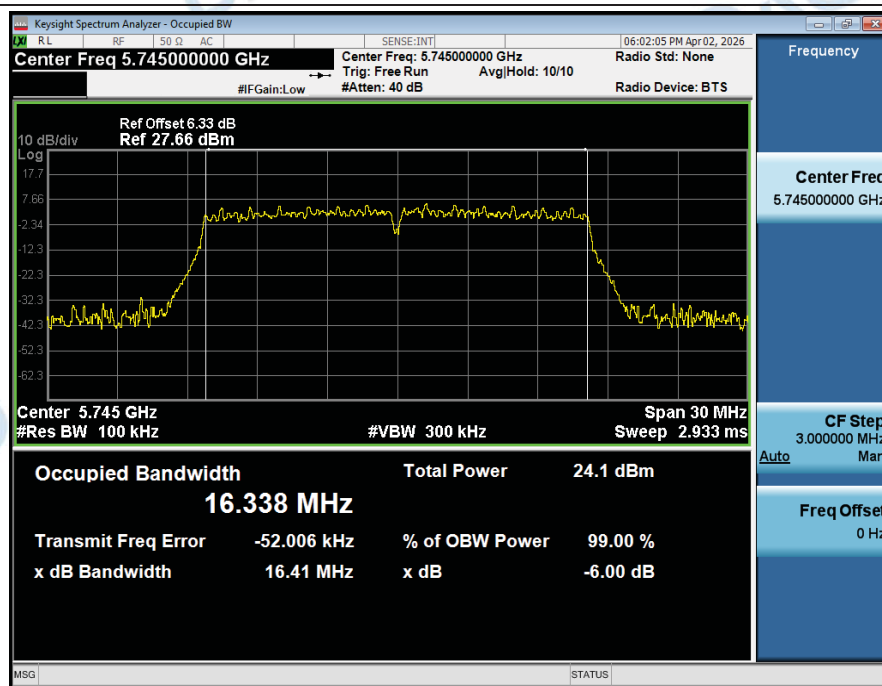
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.000	5173.292	5246.708	5150~5250	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.078	5173.616	5246.540	5150~5250	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.970	5173.856	5246.084	5150~5250	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5210.012	5174.180	5245.844	5150~5250	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5210.00	5209.976	5174.444	5245.508	5150~5250	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5210.00	5209.886	5174.732	5245.040	5150~5250	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5210.00	5209.934	5174.996	5244.872	5150~5250	Pass

FCC_5.8G_WIFI (Part15.407) Test Data

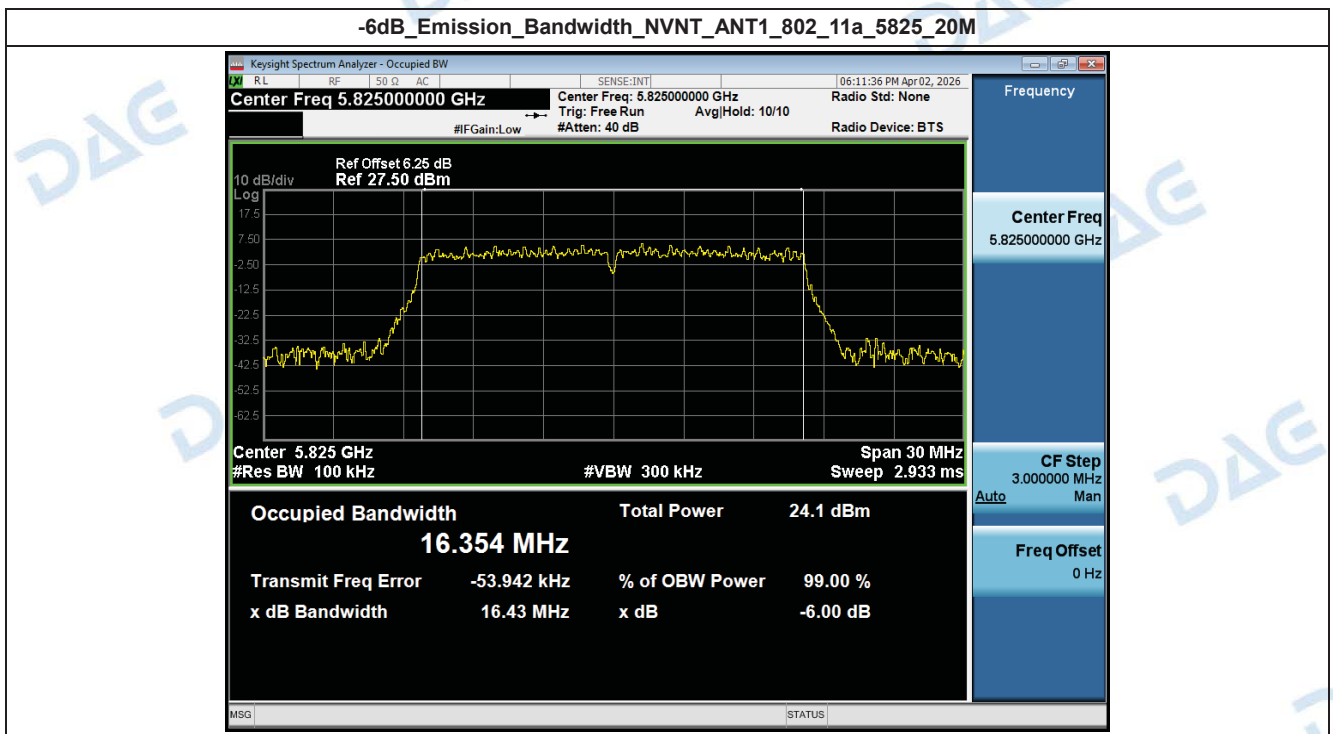
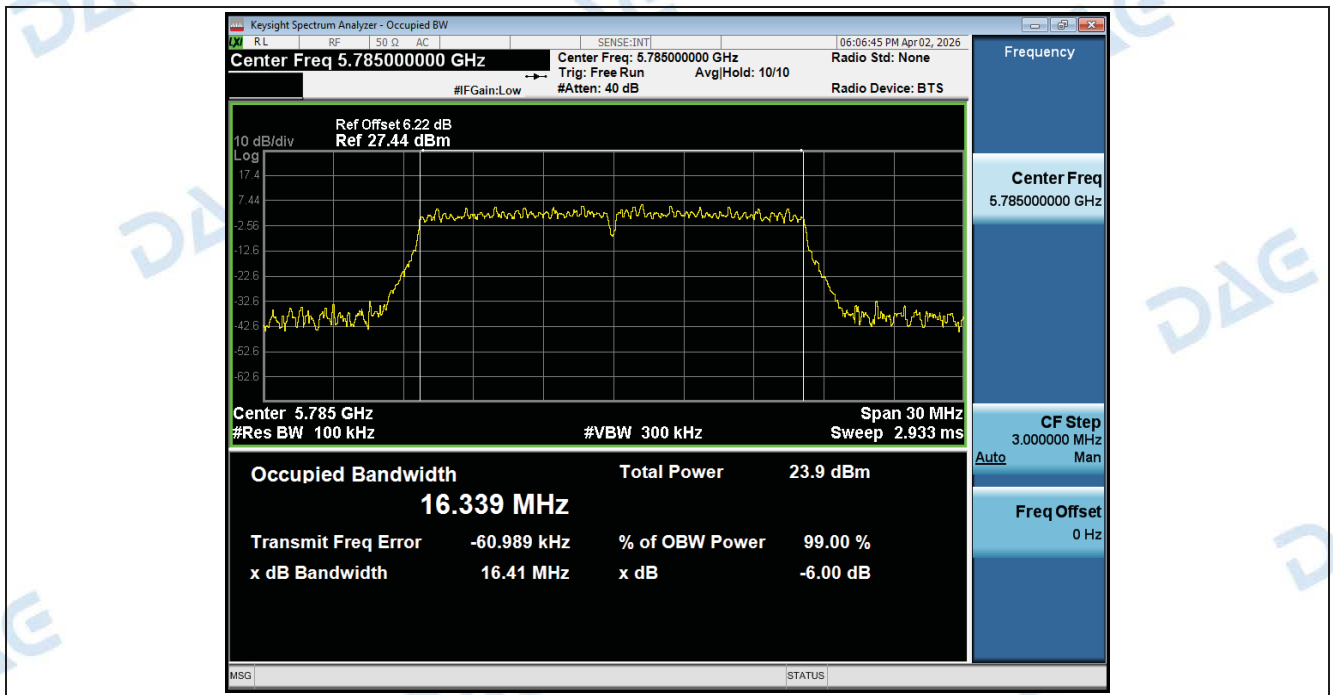
1. -6dB Emission Bandwidth

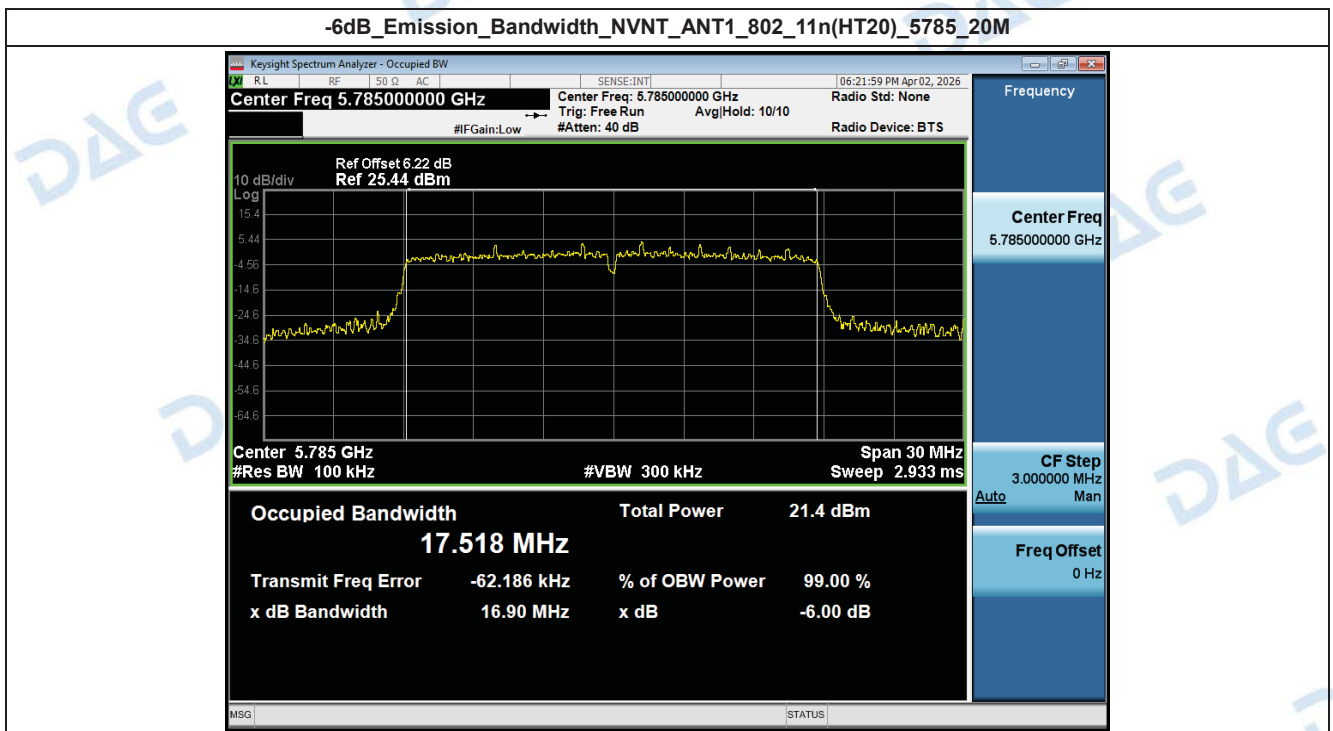
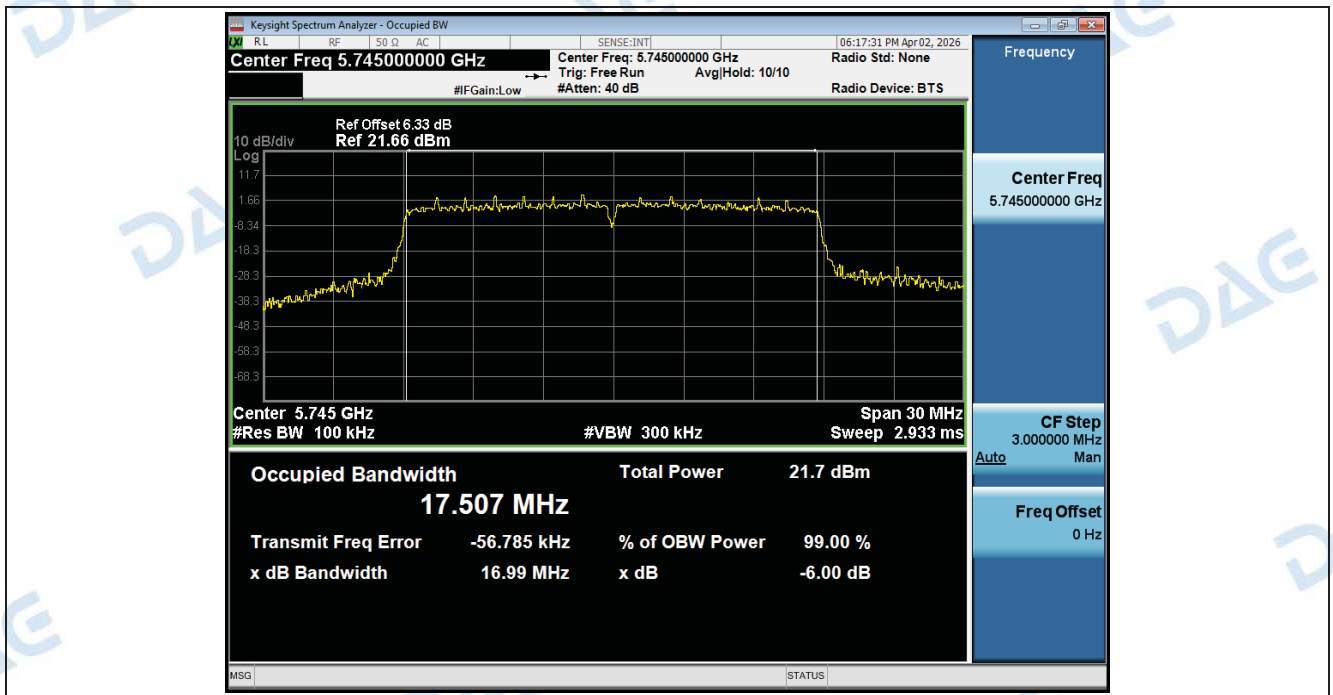
Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.410	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.411	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.427	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	16.990	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	16.904	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.577	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	16.562	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	16.809	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.271	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	33.425	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.142	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.163	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.141	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	75.153	0.500	Pass

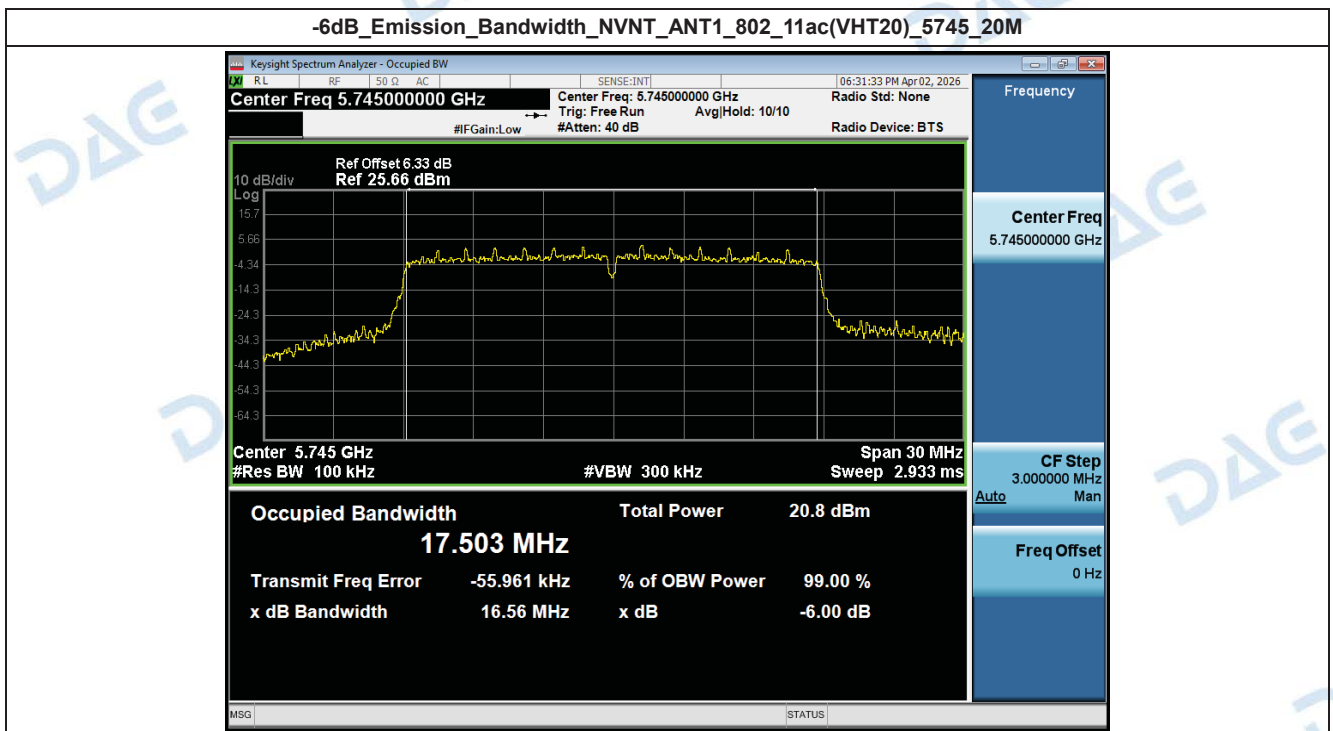
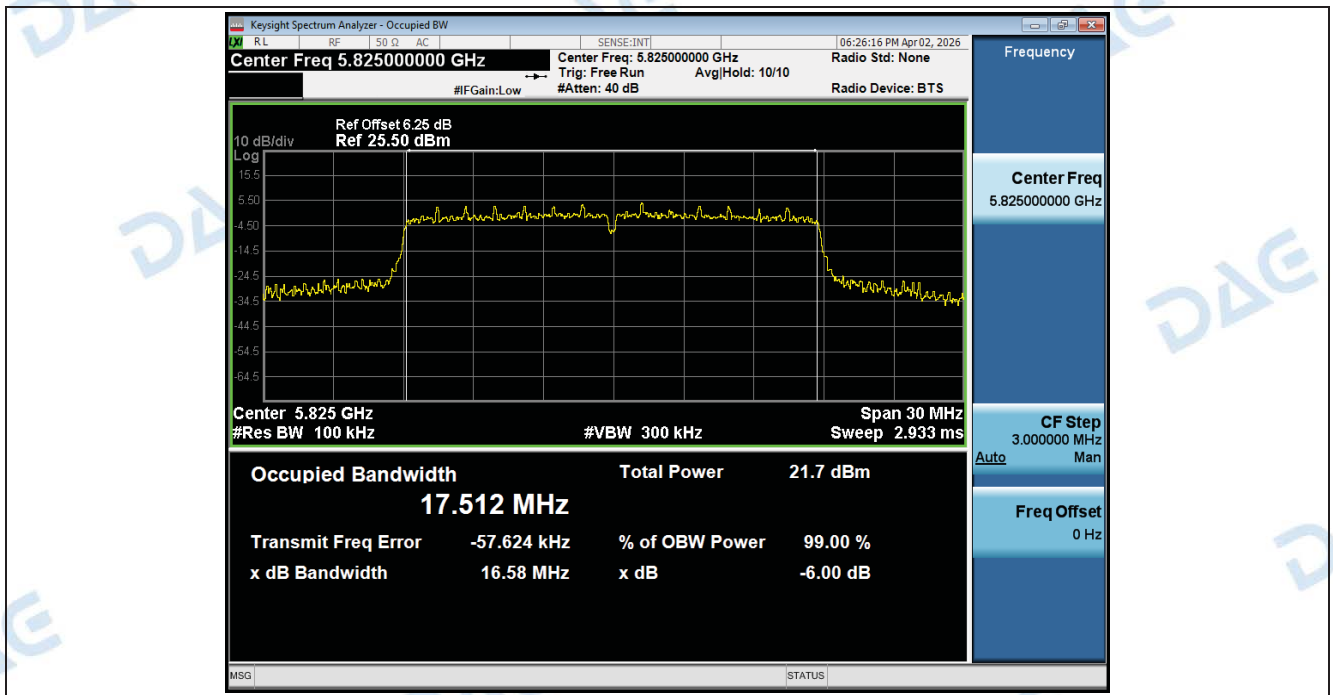
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M

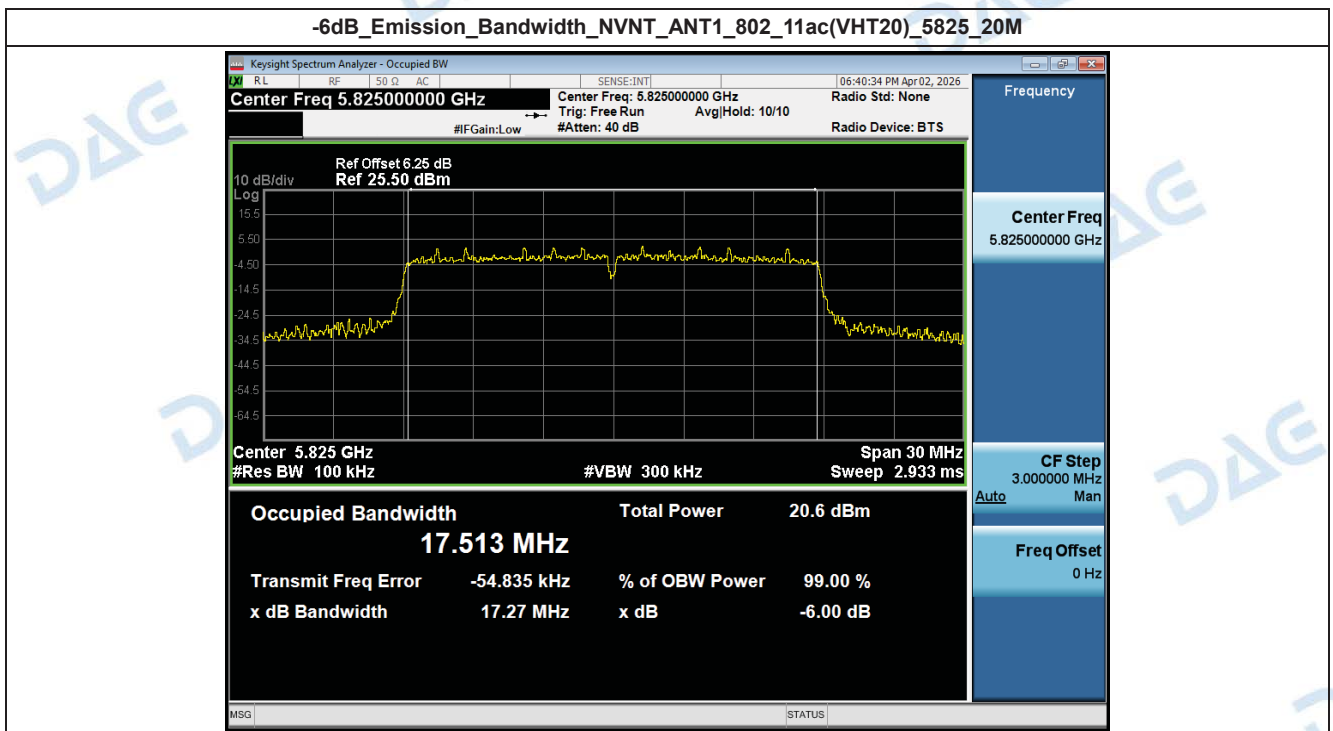
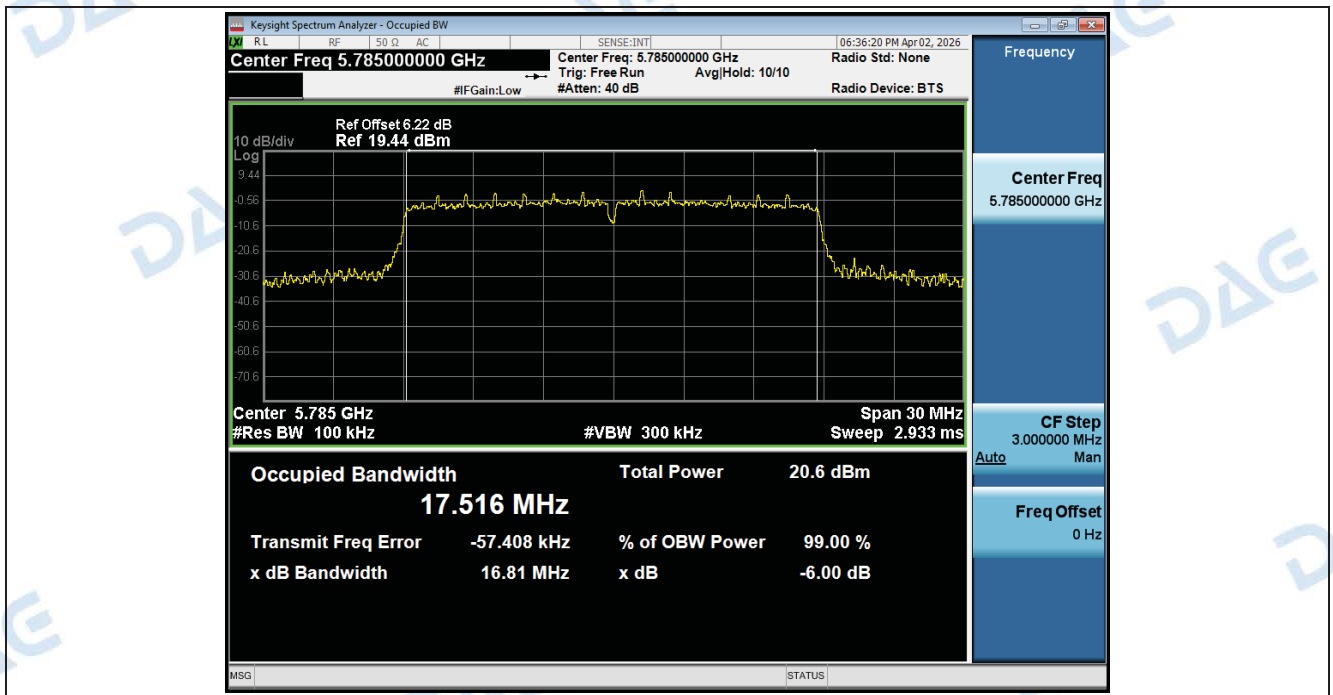


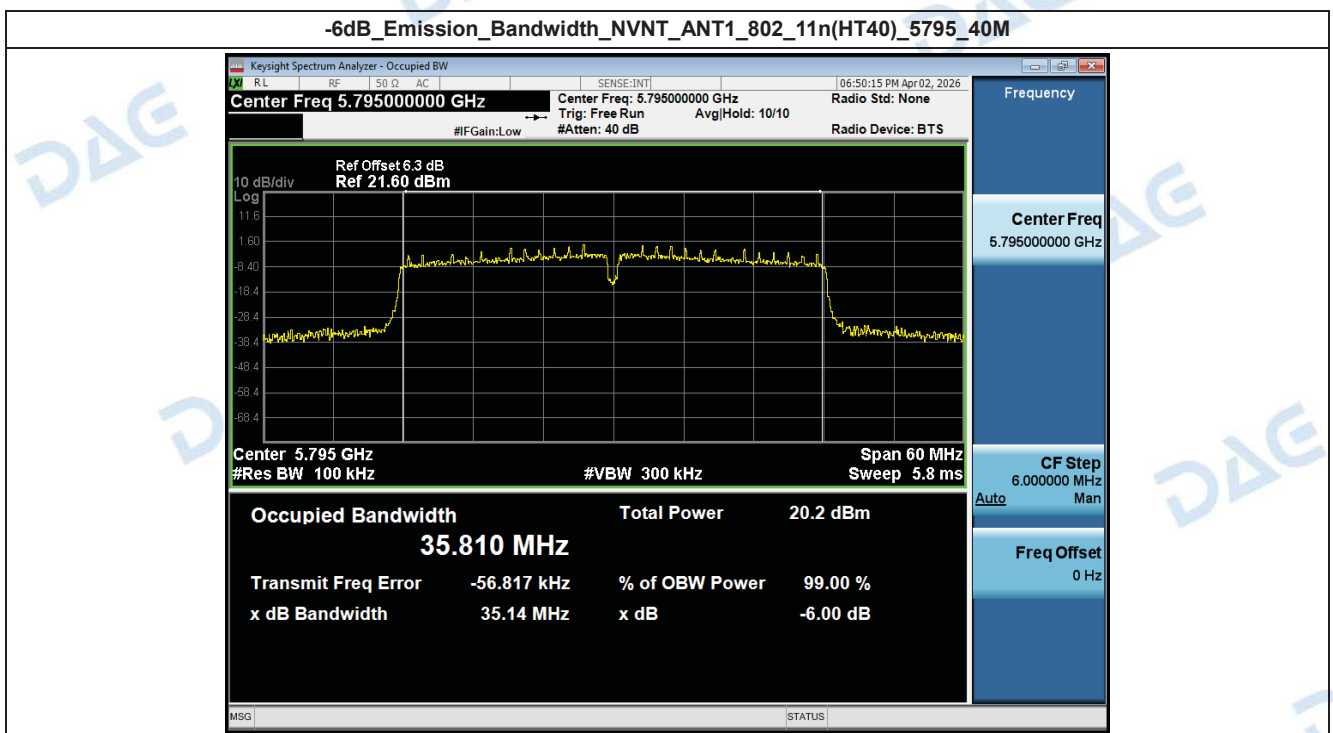
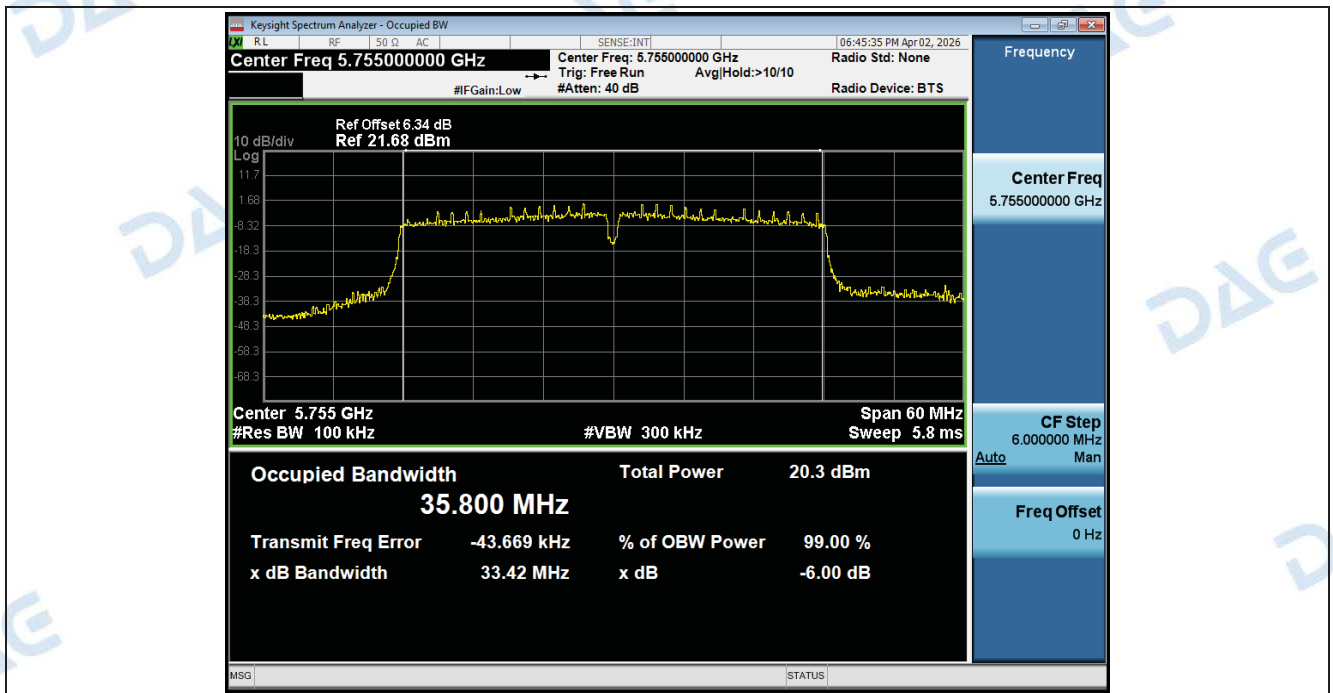
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M

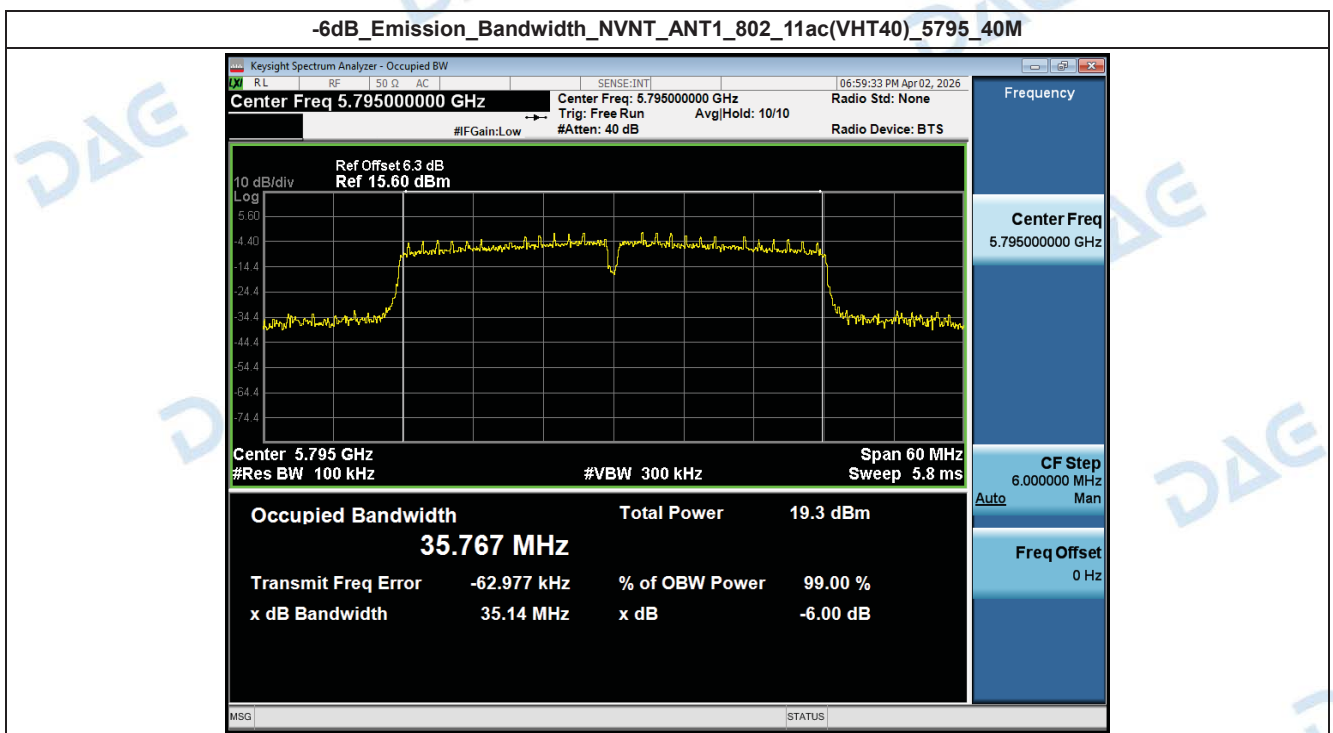
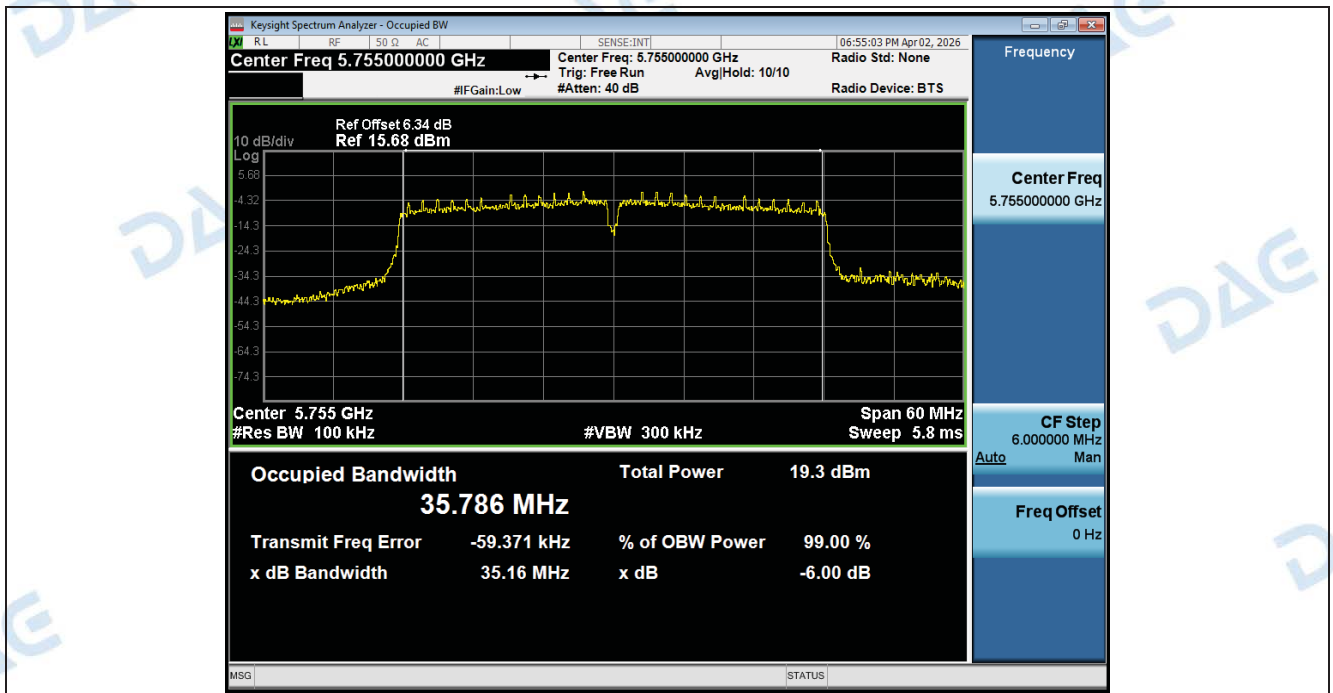


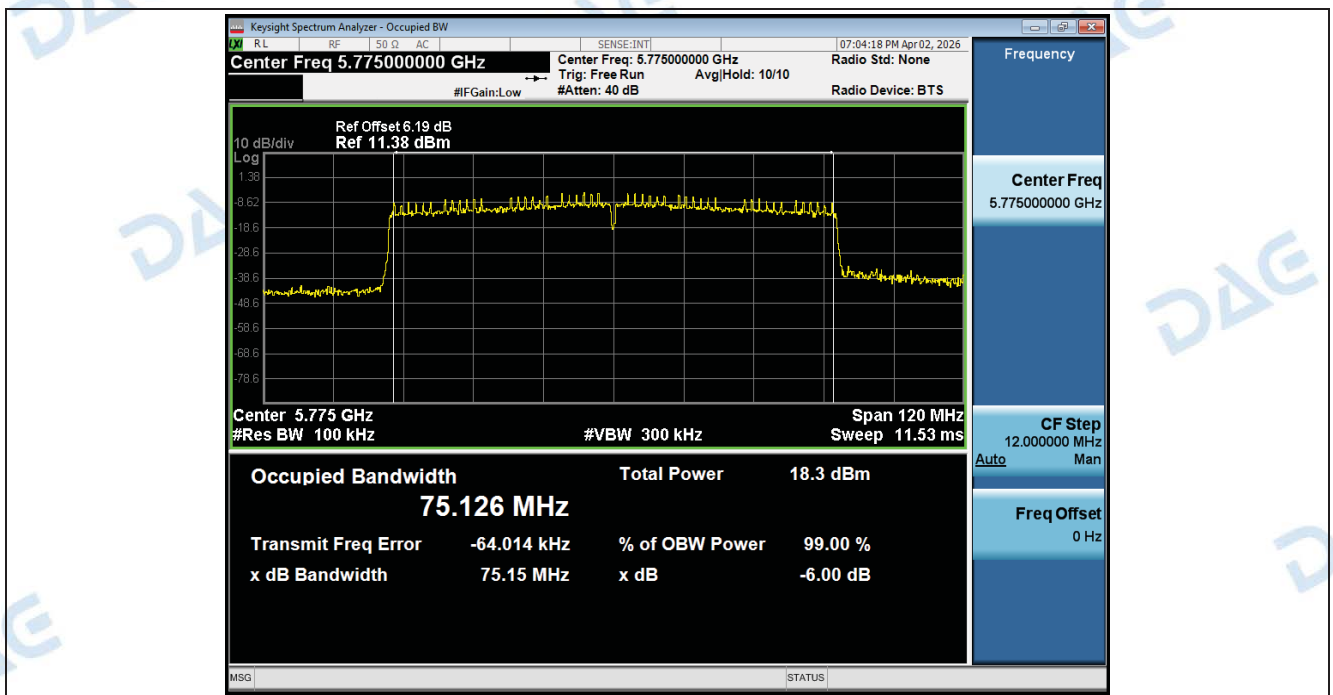








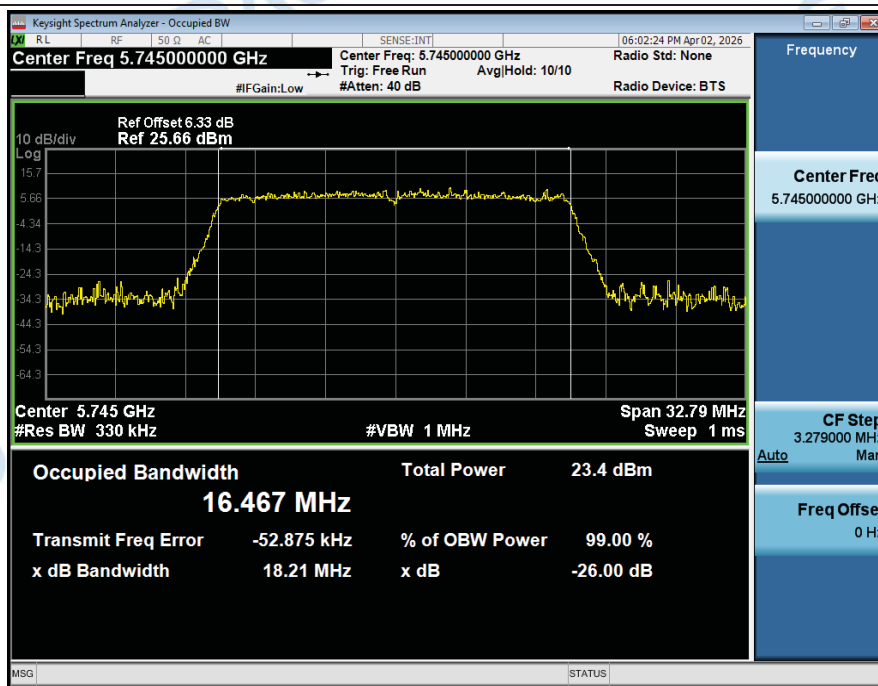




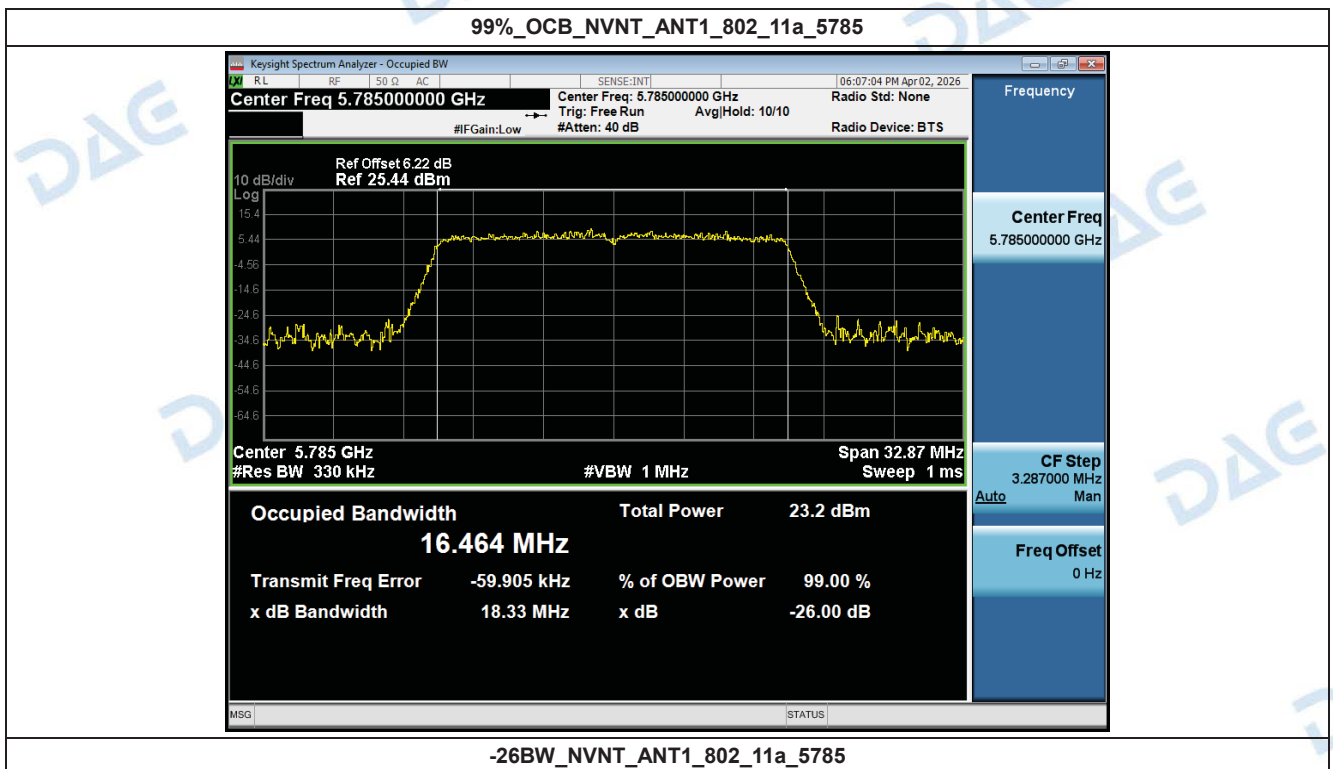
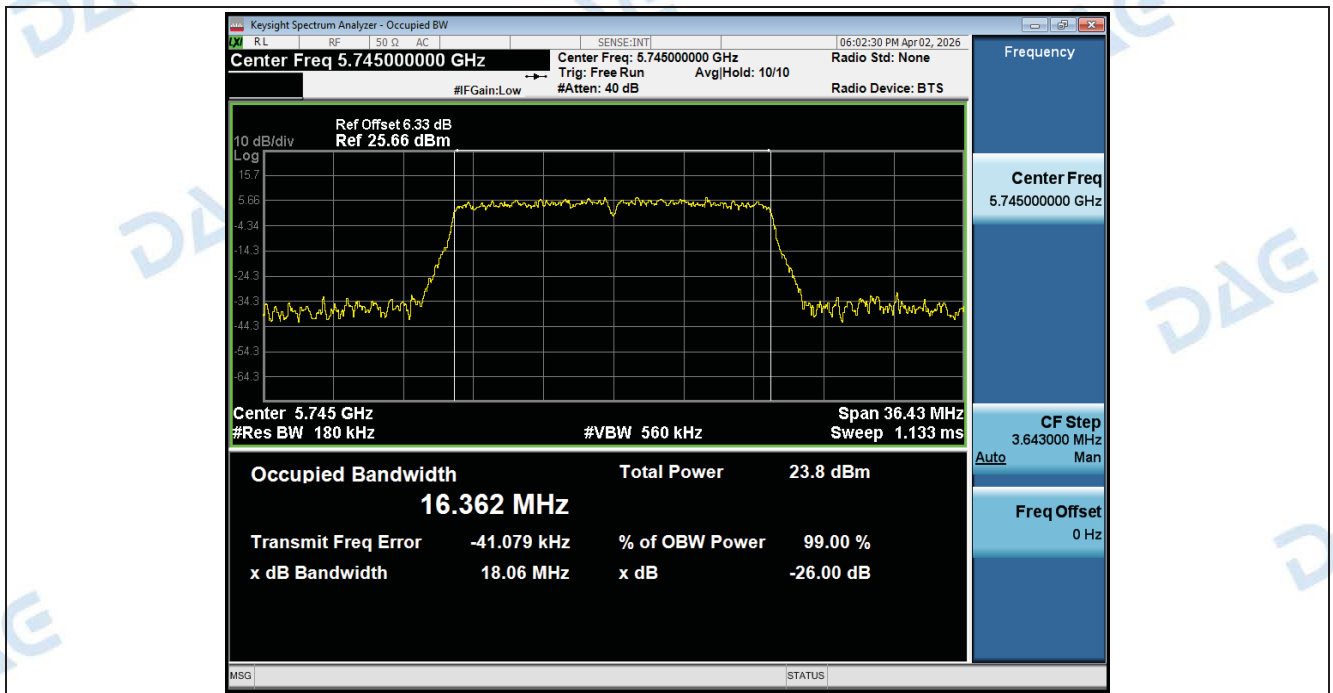
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.06	16.47
NVNT	ANT1	802.11a	5785.00	18.07	16.46
NVNT	ANT1	802.11a	5825.00	17.98	16.44
NVNT	ANT1	802.11n(HT20)	5745.00	19.31	17.56
NVNT	ANT1	802.11n(HT20)	5785.00	19.96	17.57
NVNT	ANT1	802.11n(HT20)	5825.00	22.06	17.58
NVNT	ANT1	802.11ac(VHT20)	5745.00	18.96	17.56
NVNT	ANT1	802.11ac(VHT20)	5785.00	18.94	17.56
NVNT	ANT1	802.11ac(VHT20)	5825.00	24.15	17.55
NVNT	ANT1	802.11n(HT40)	5755.00	38.44	35.89
NVNT	ANT1	802.11n(HT40)	5795.00	38.32	35.90
NVNT	ANT1	802.11ac(VHT40)	5755.00	38.60	35.91
NVNT	ANT1	802.11ac(VHT40)	5795.00	38.86	35.95
NVNT	ANT1	802.11ac(VHT80)	5775.00	83.34	75.25

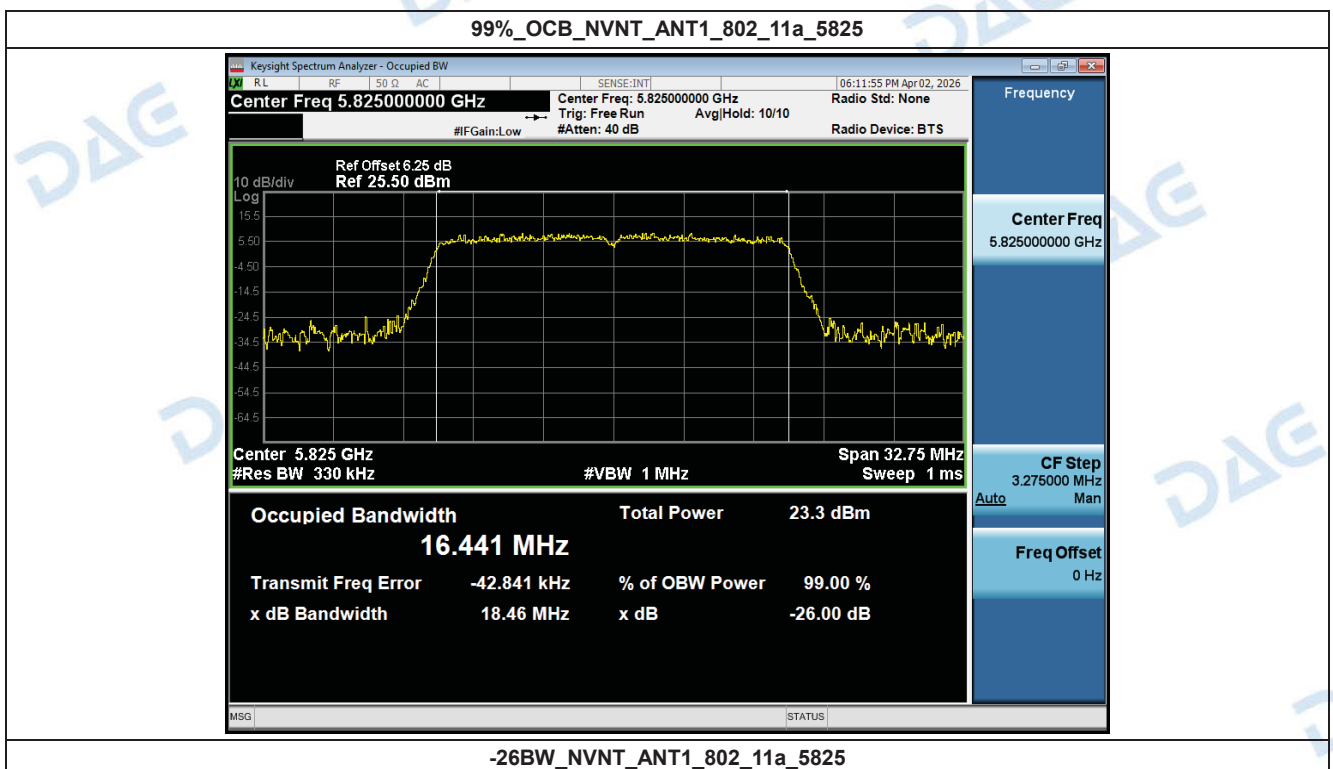
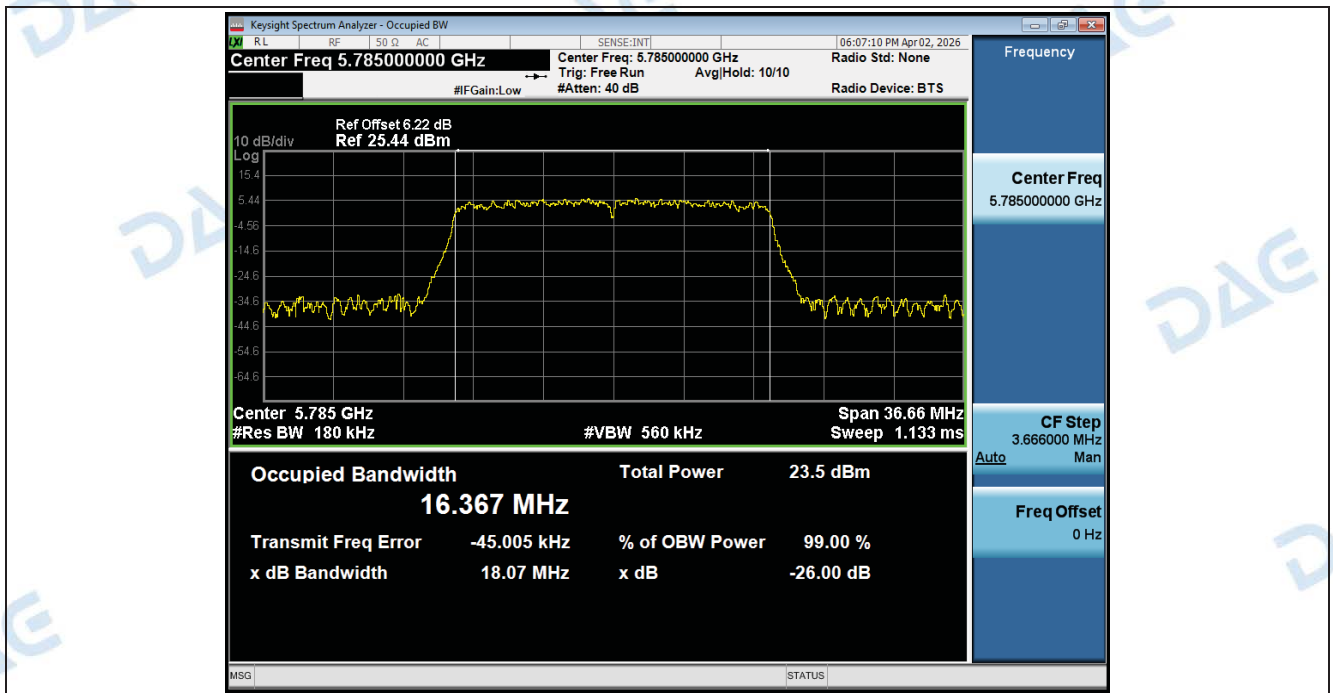
99%_OCB_NVNT_ANT1_802_11a_5745

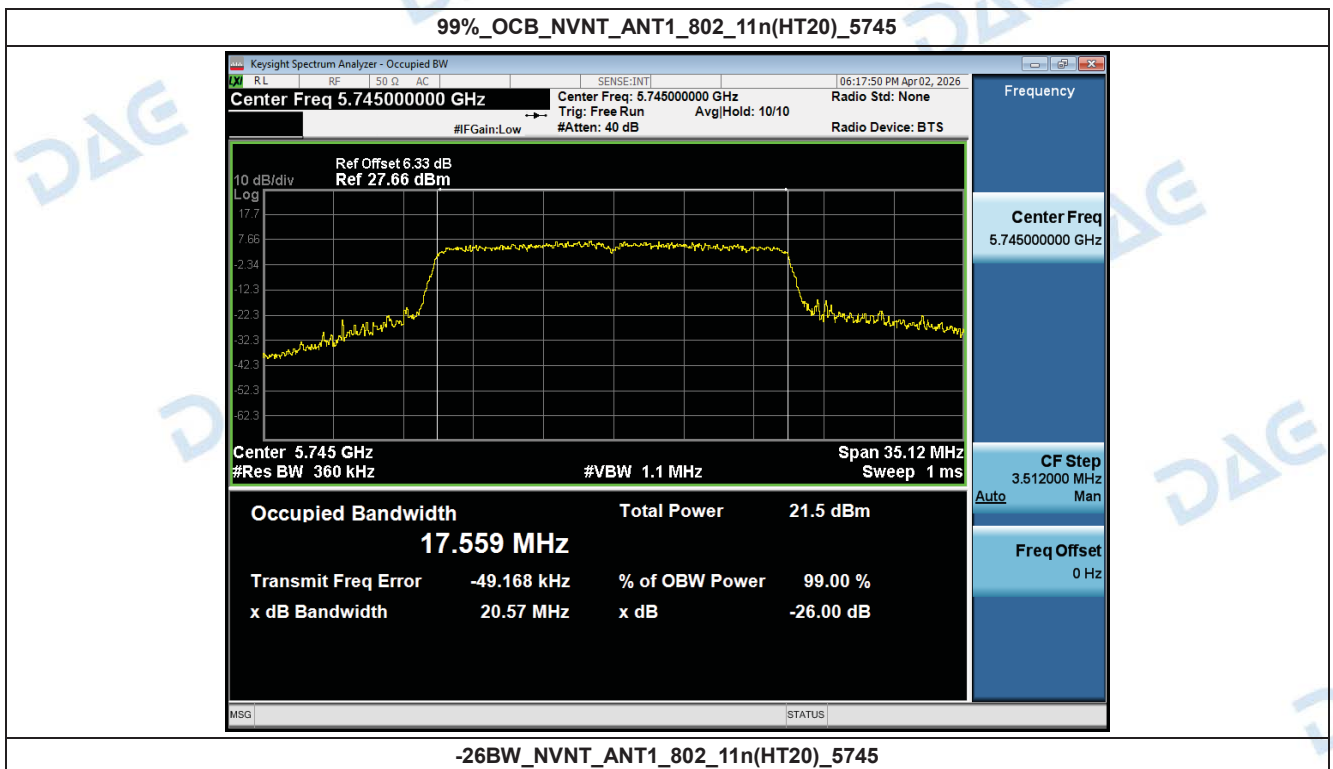
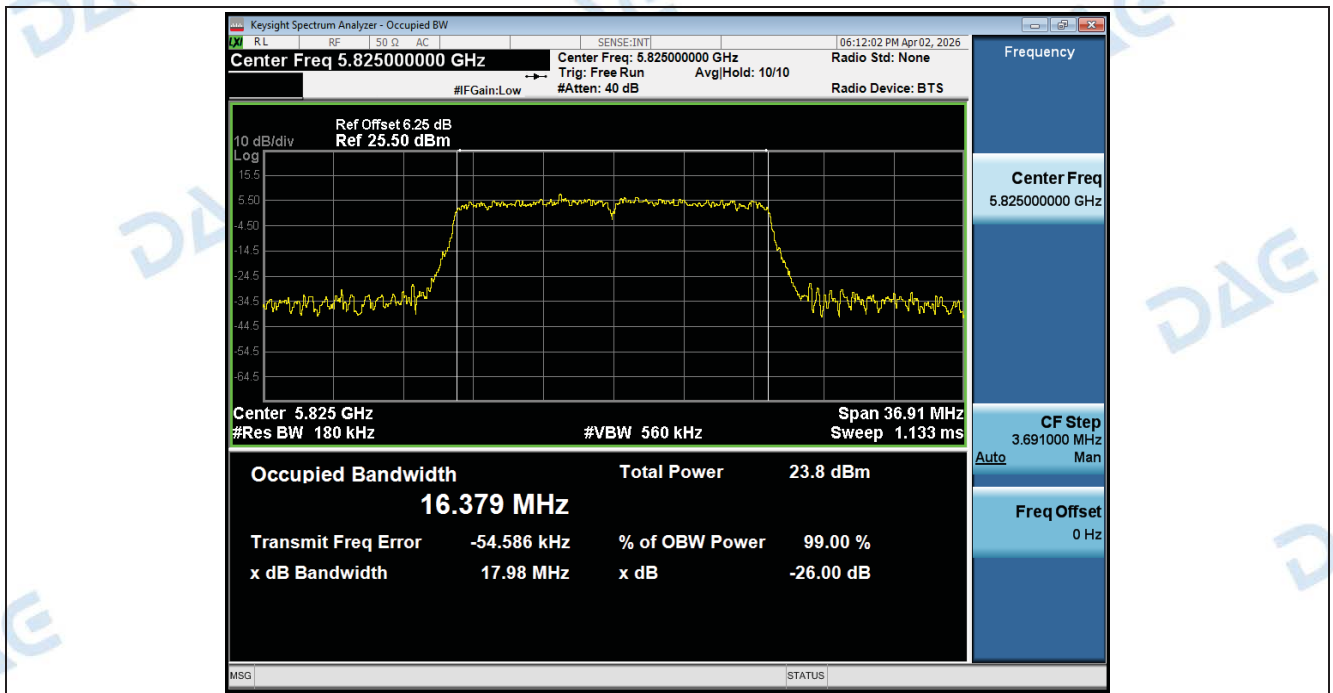


-26BW_NVNT_ANT1_802_11a_5745

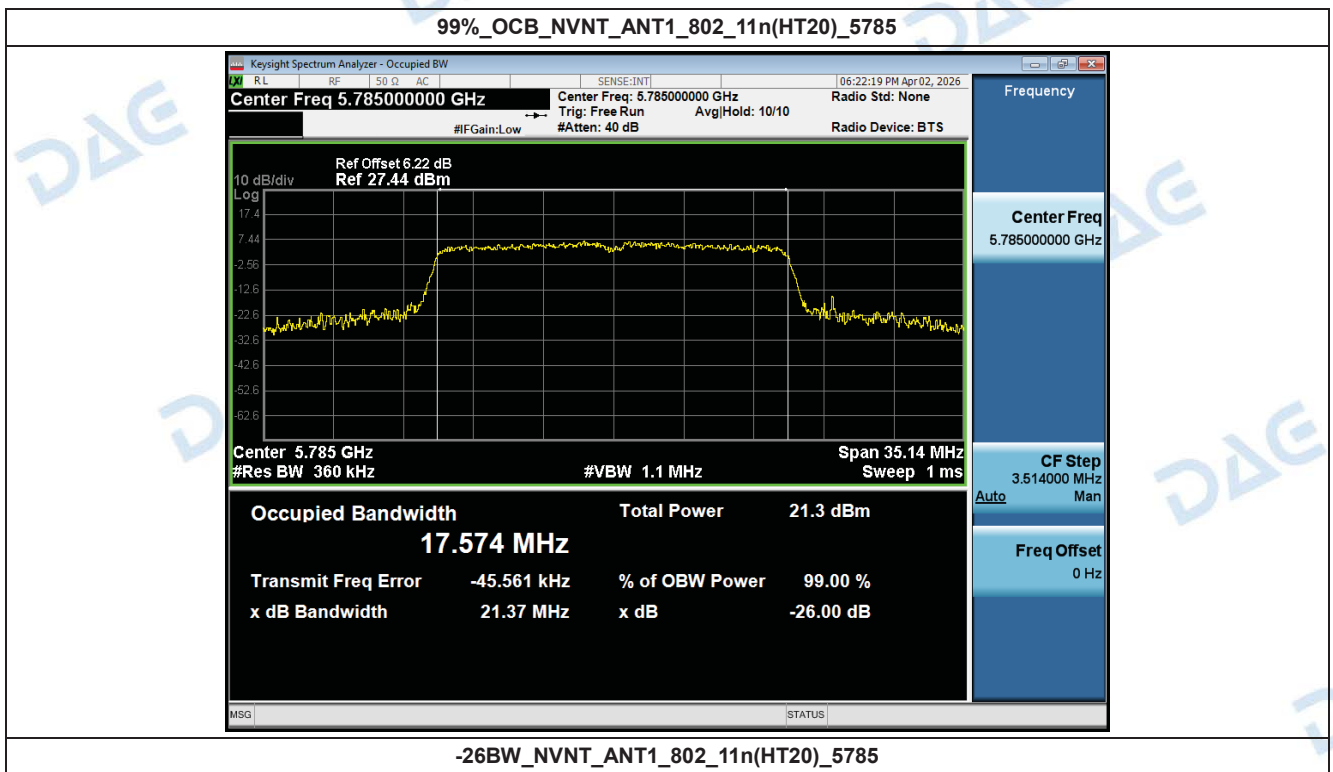
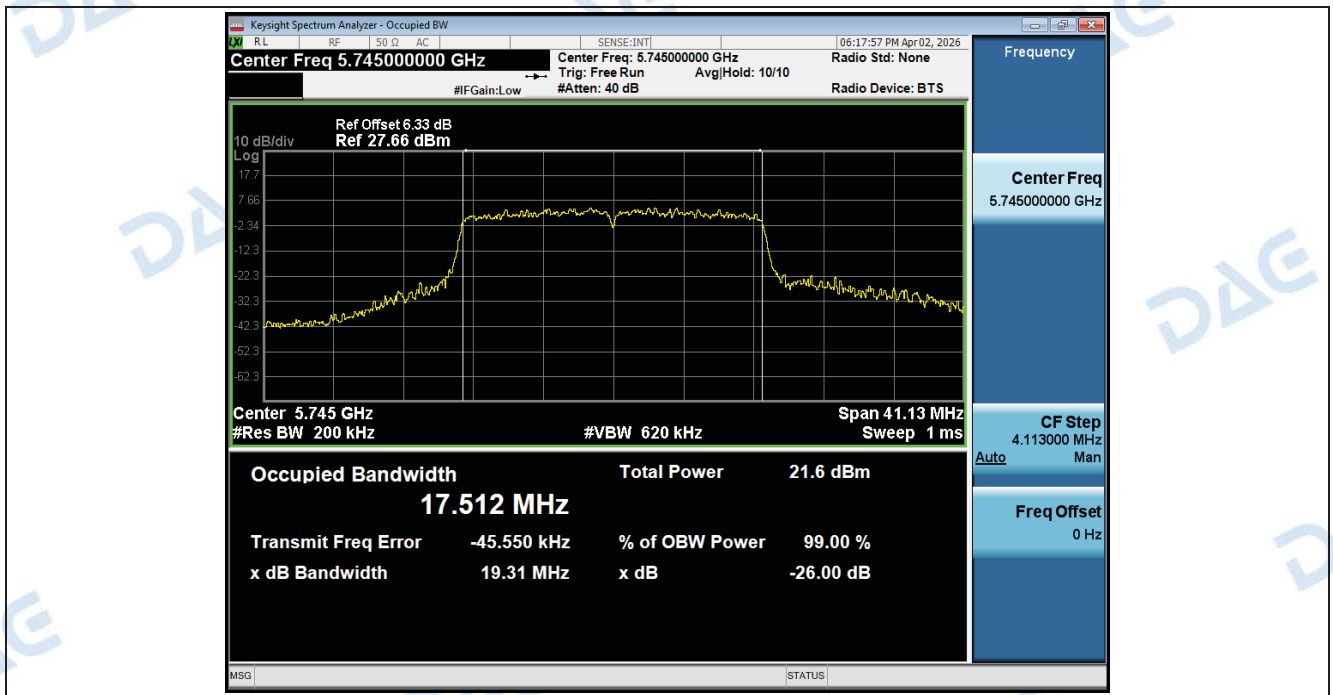


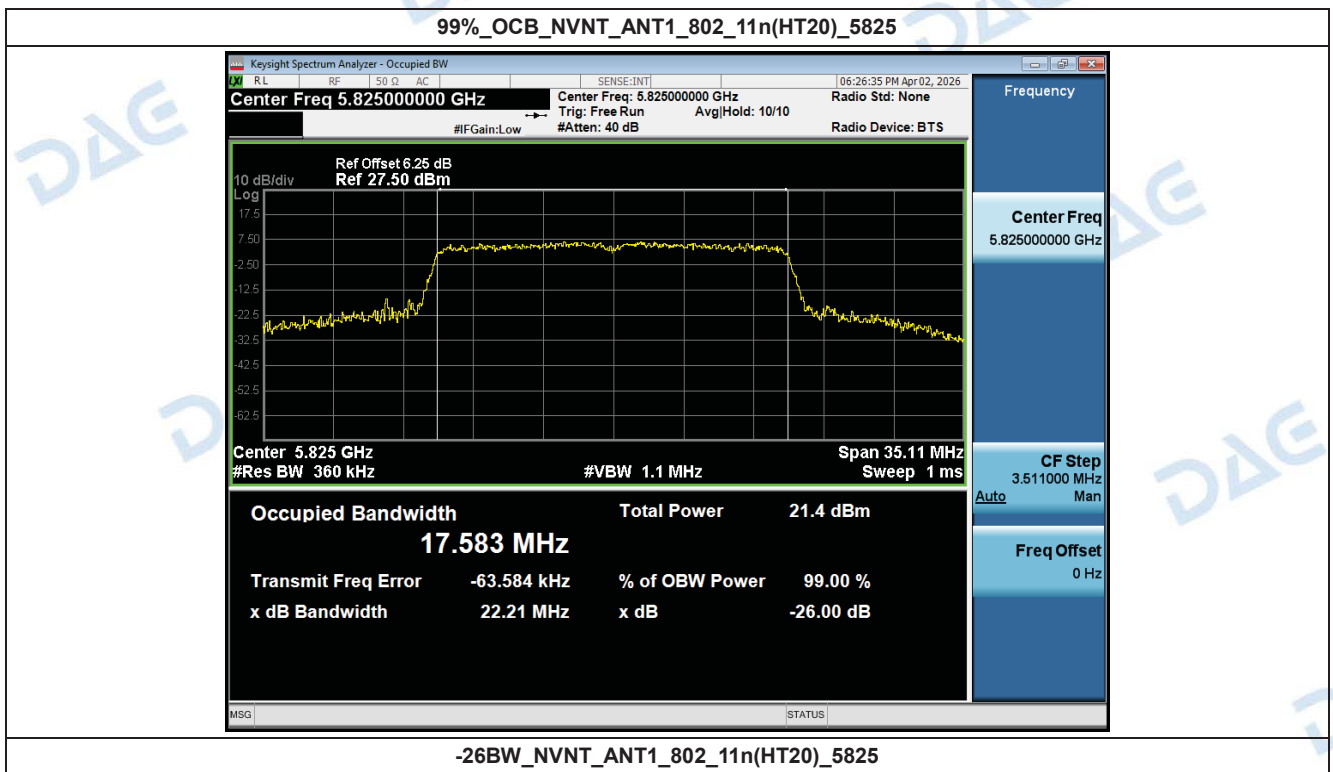
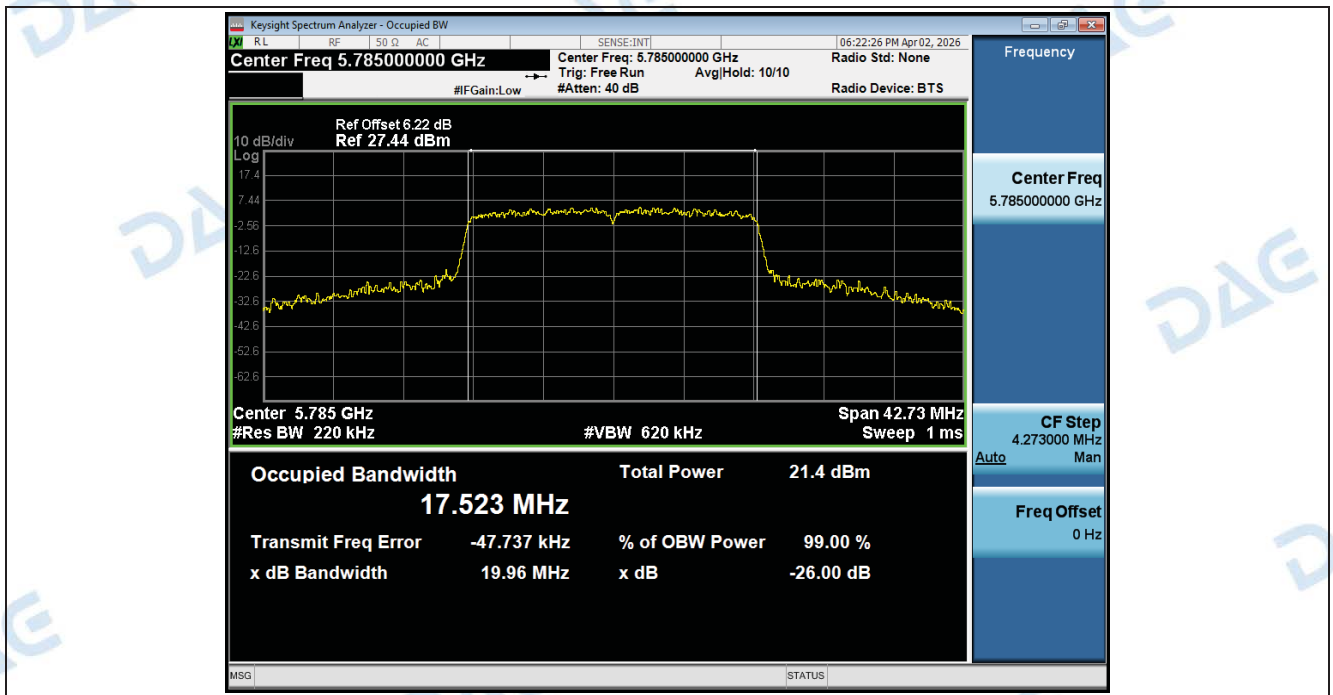
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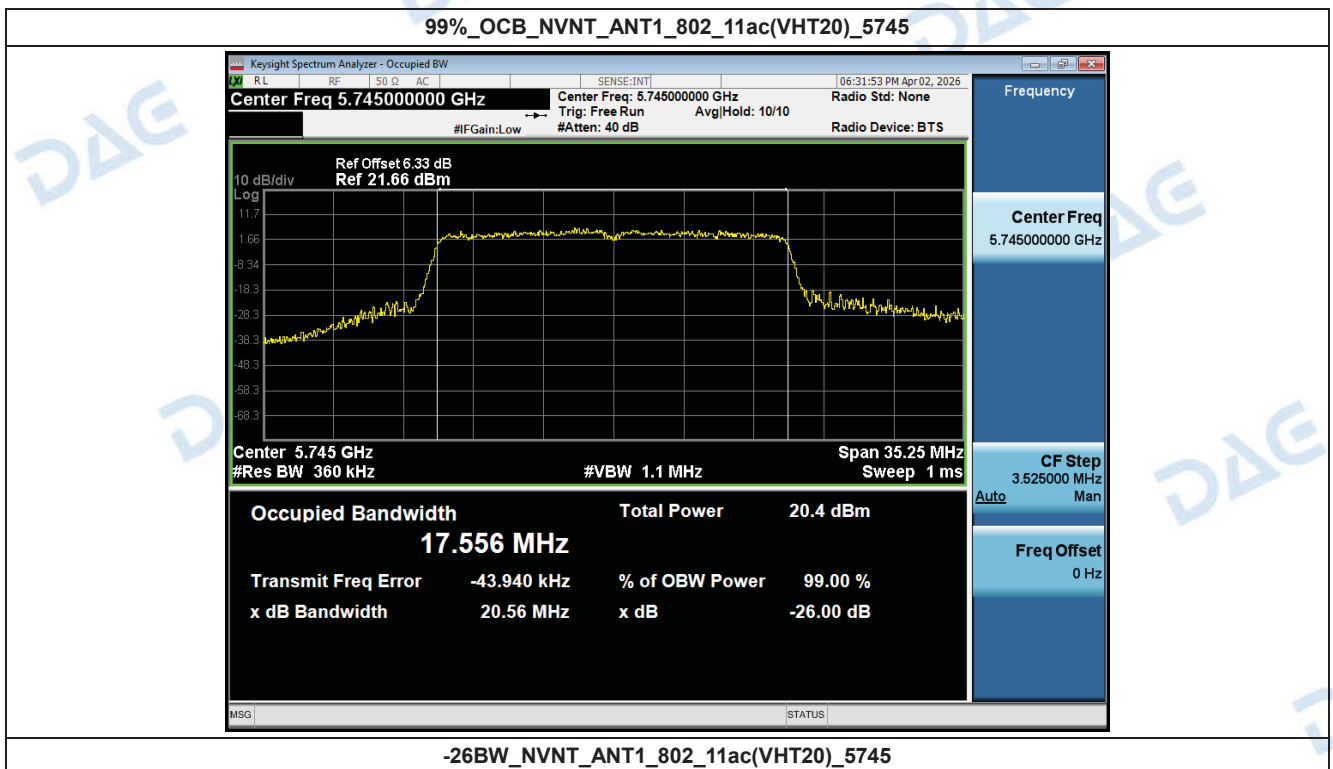
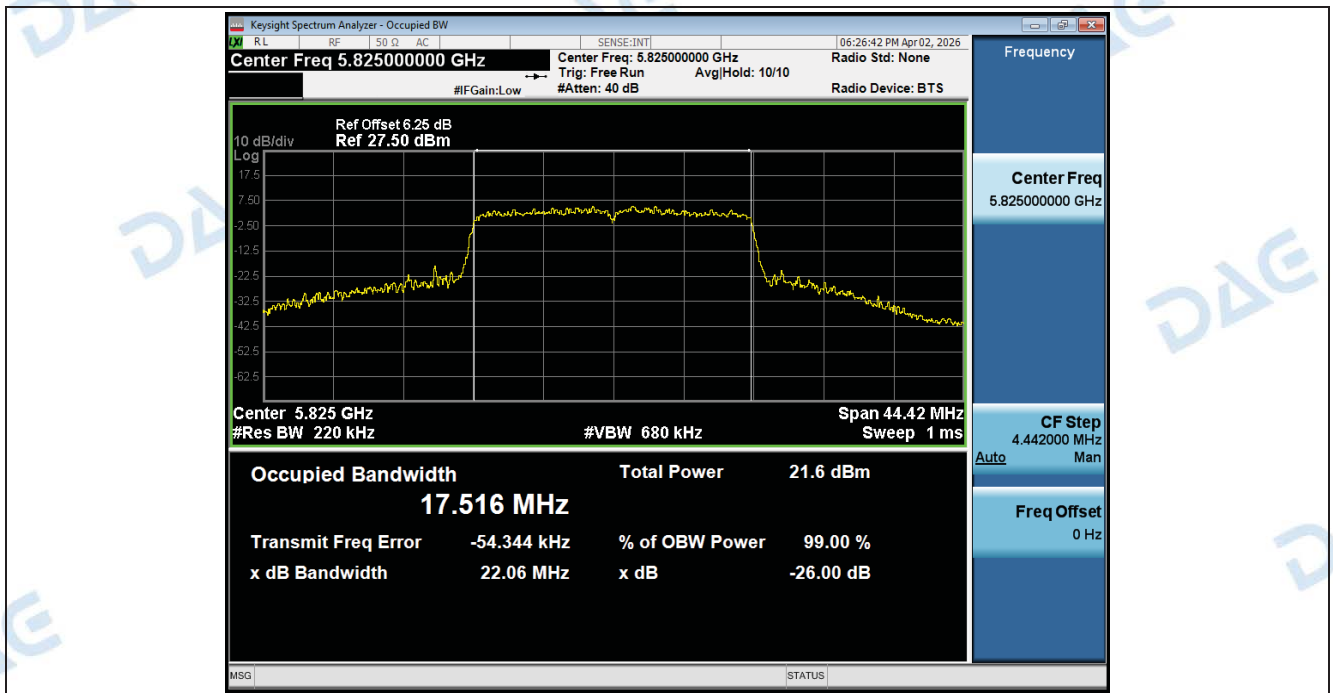




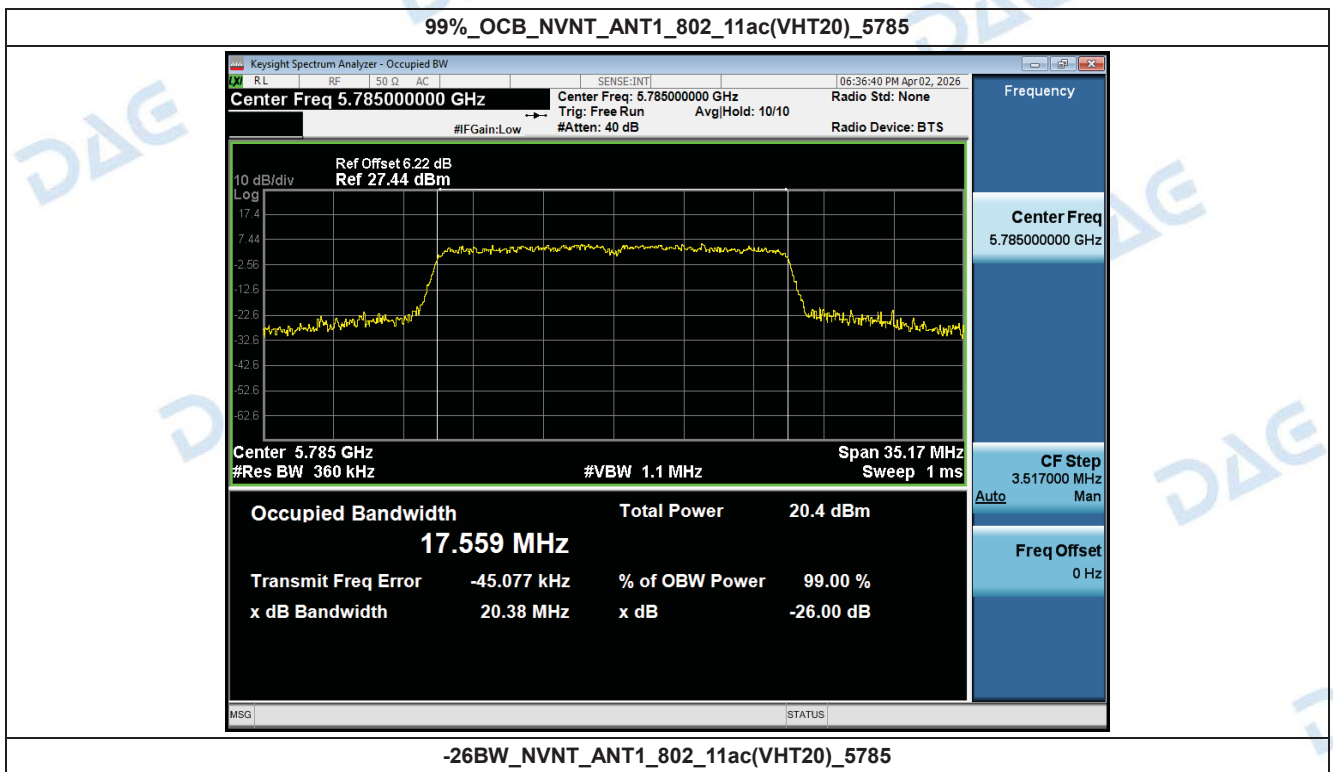
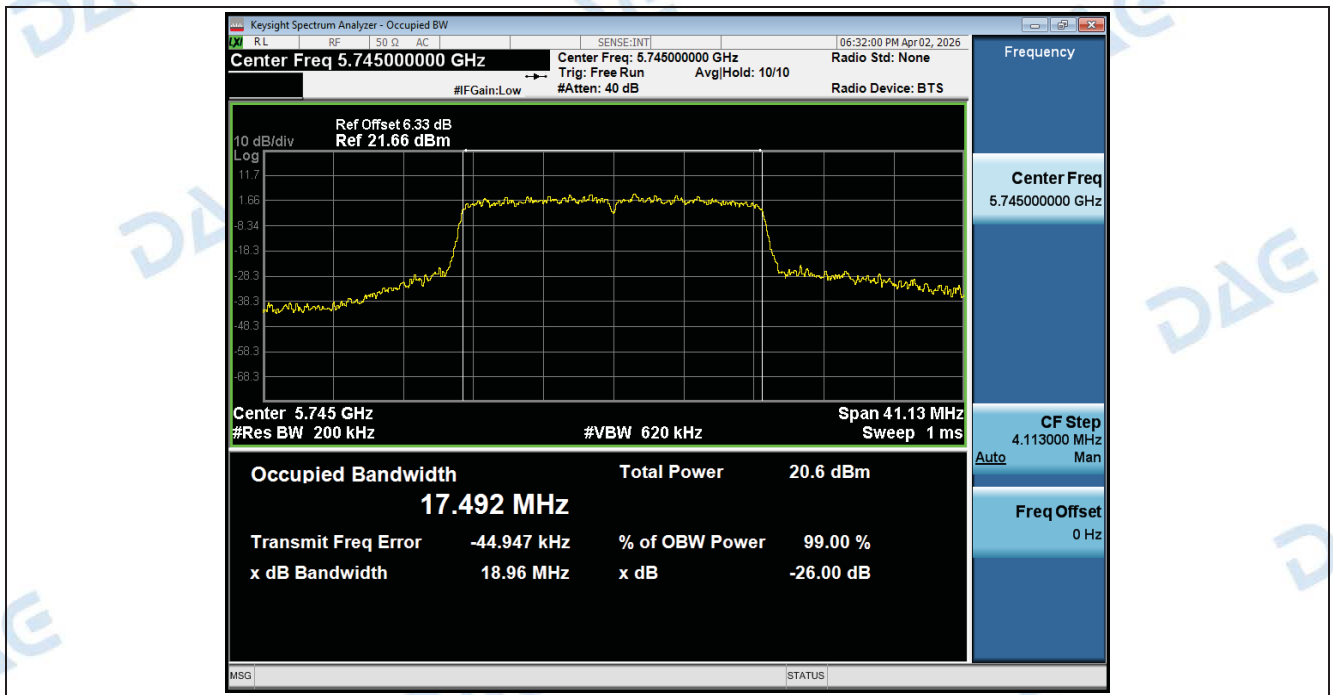
-26BW_NVNT_ANT1_802_11n(HT20)_5745

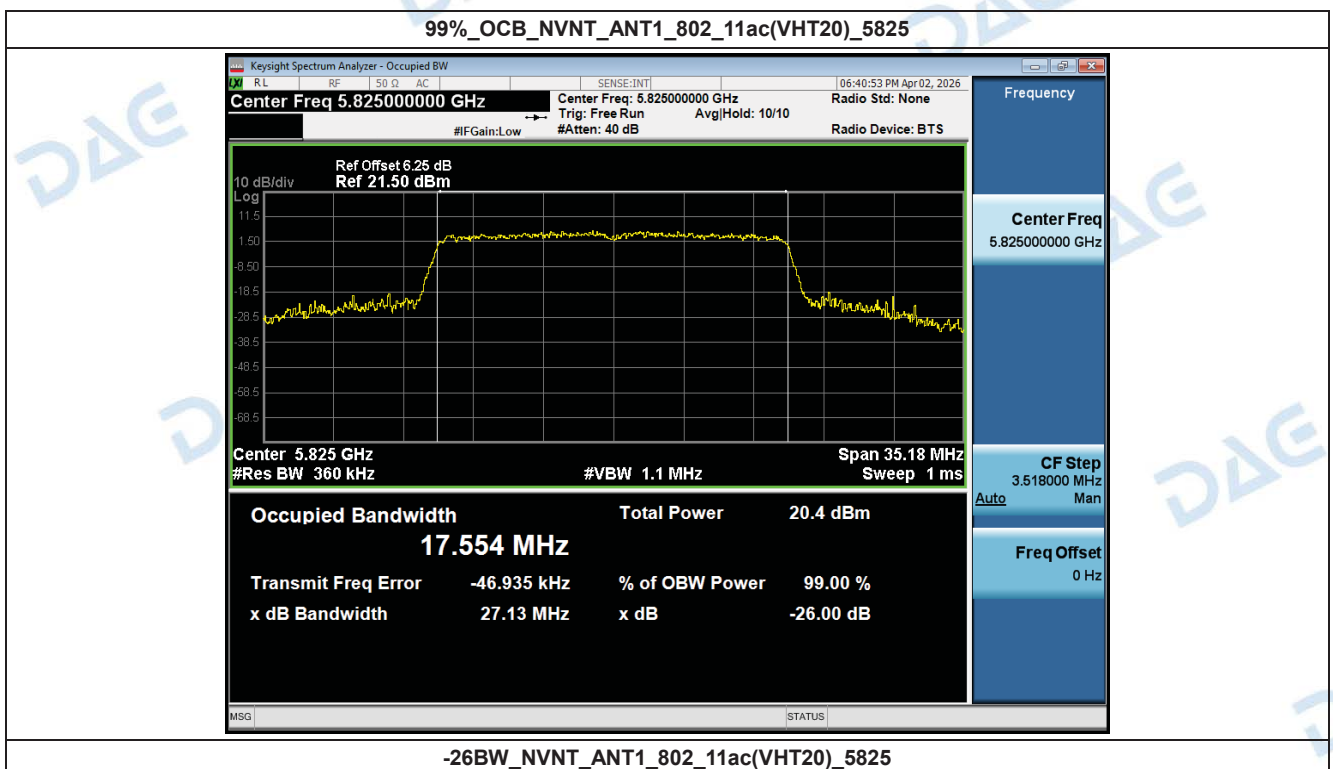
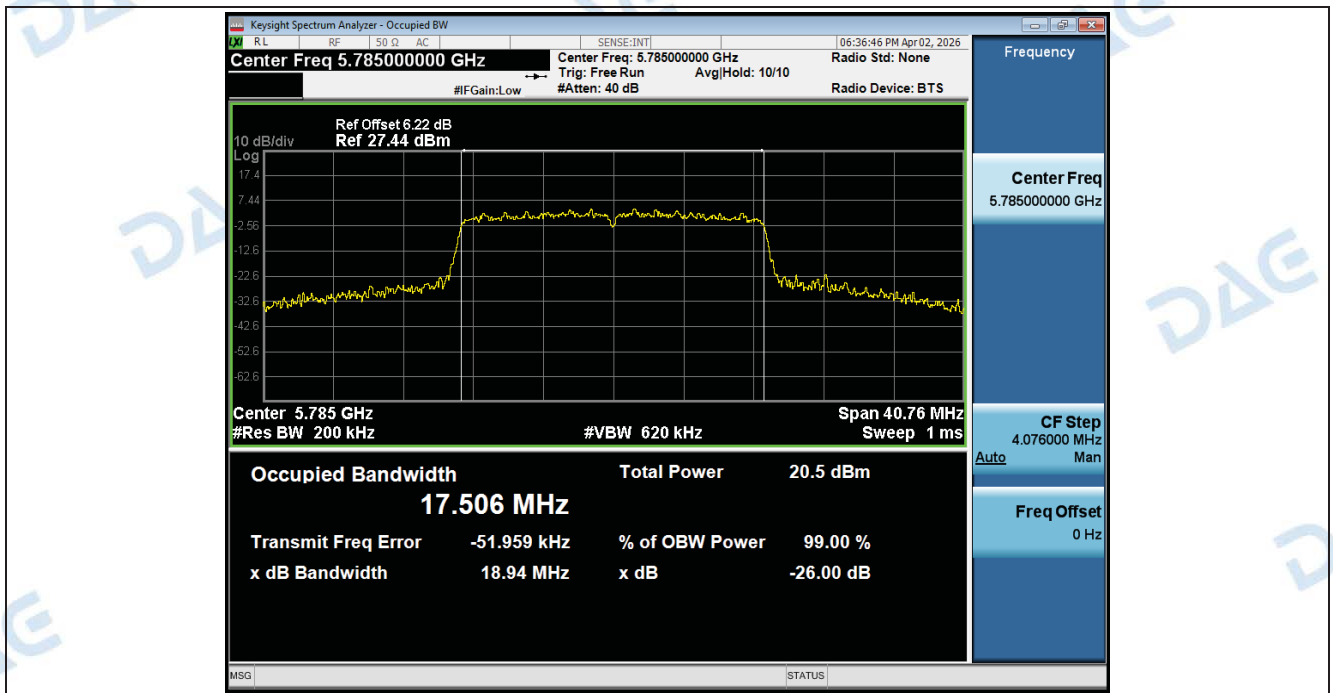




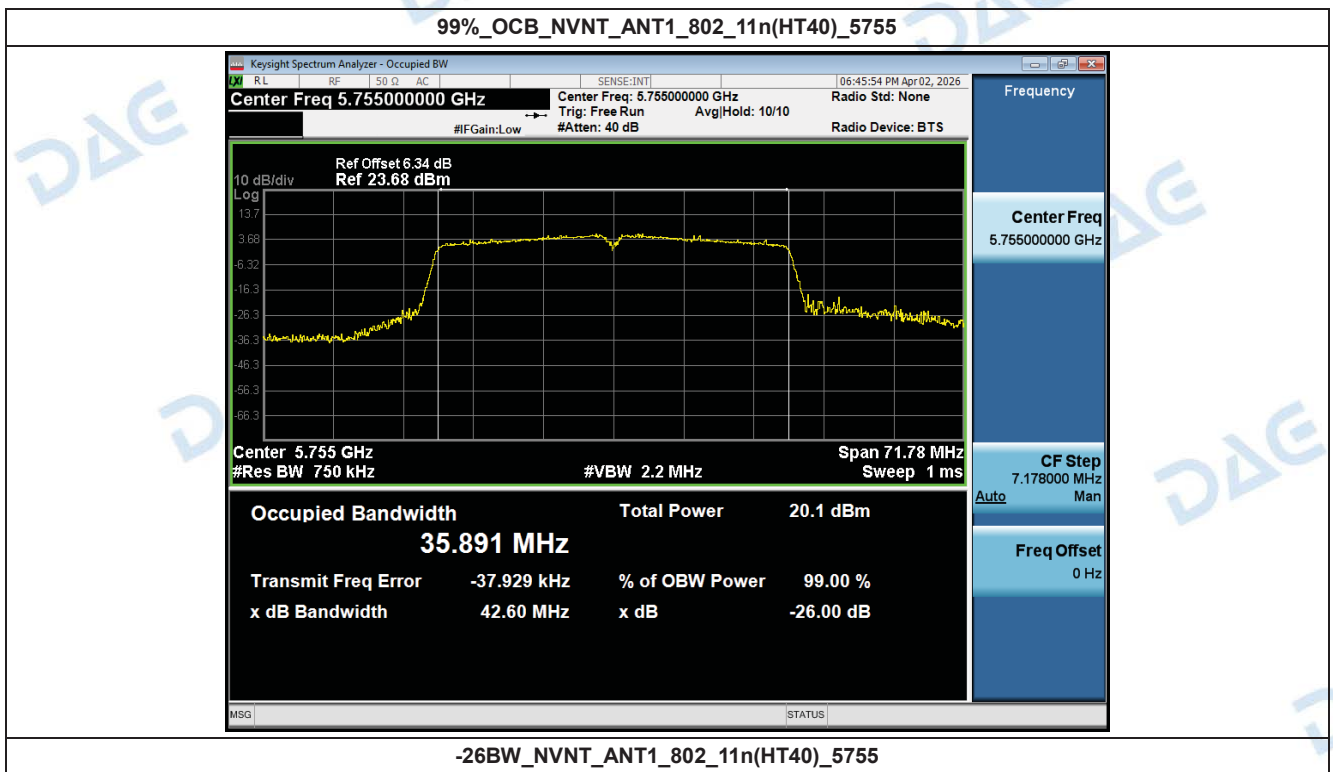
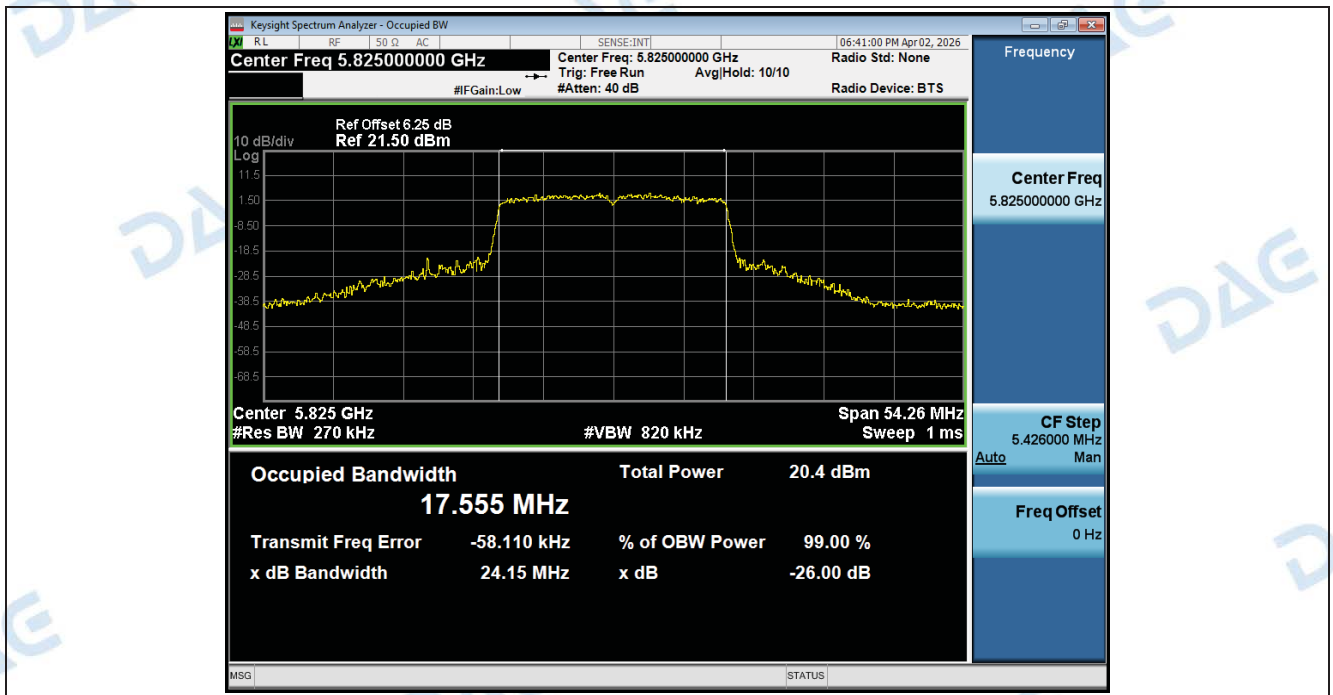


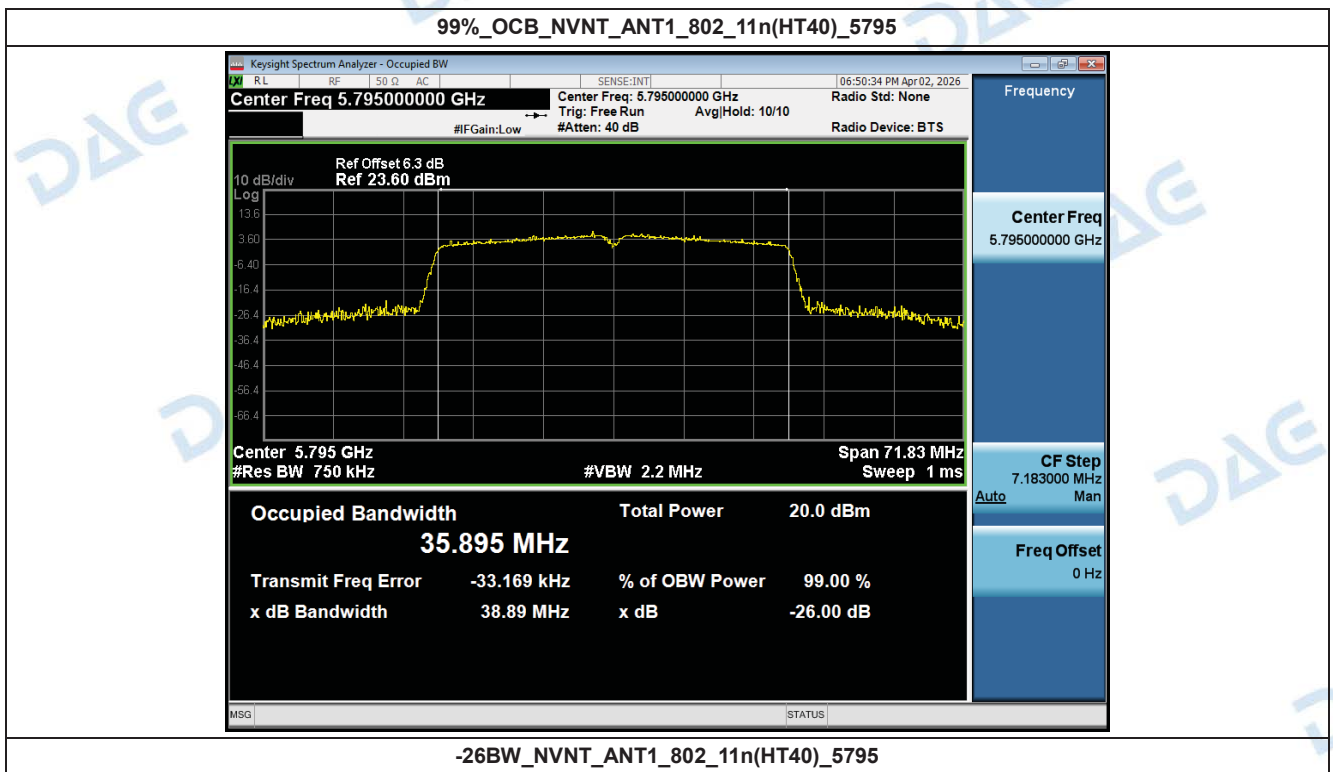
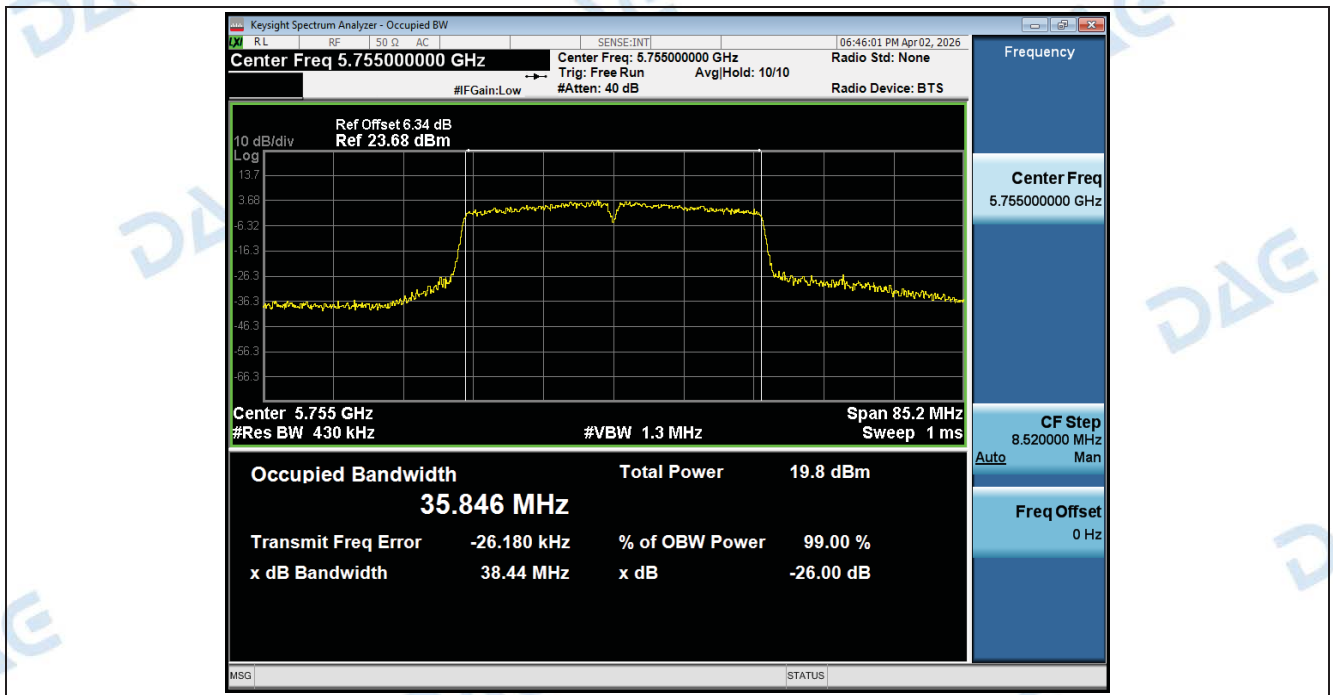
-26BW_NVNT_ANT1_802_11ac(VHT20)_5745

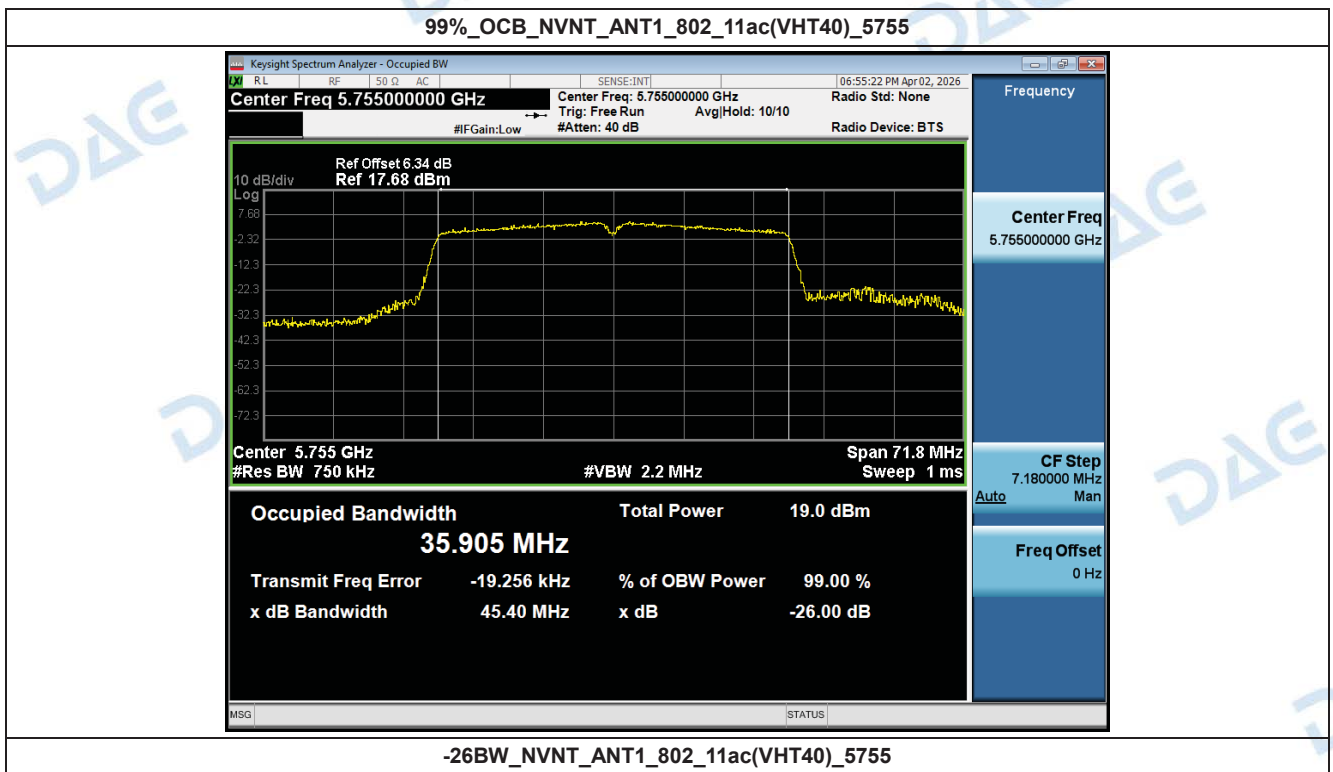
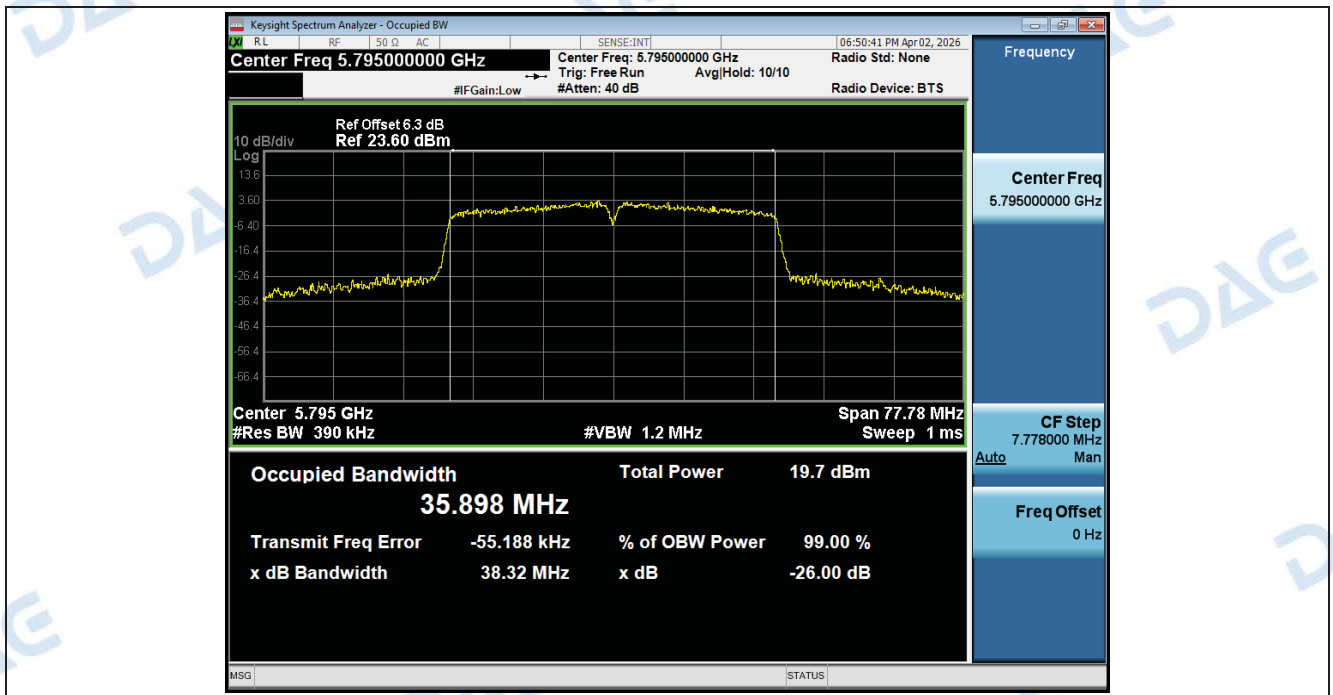


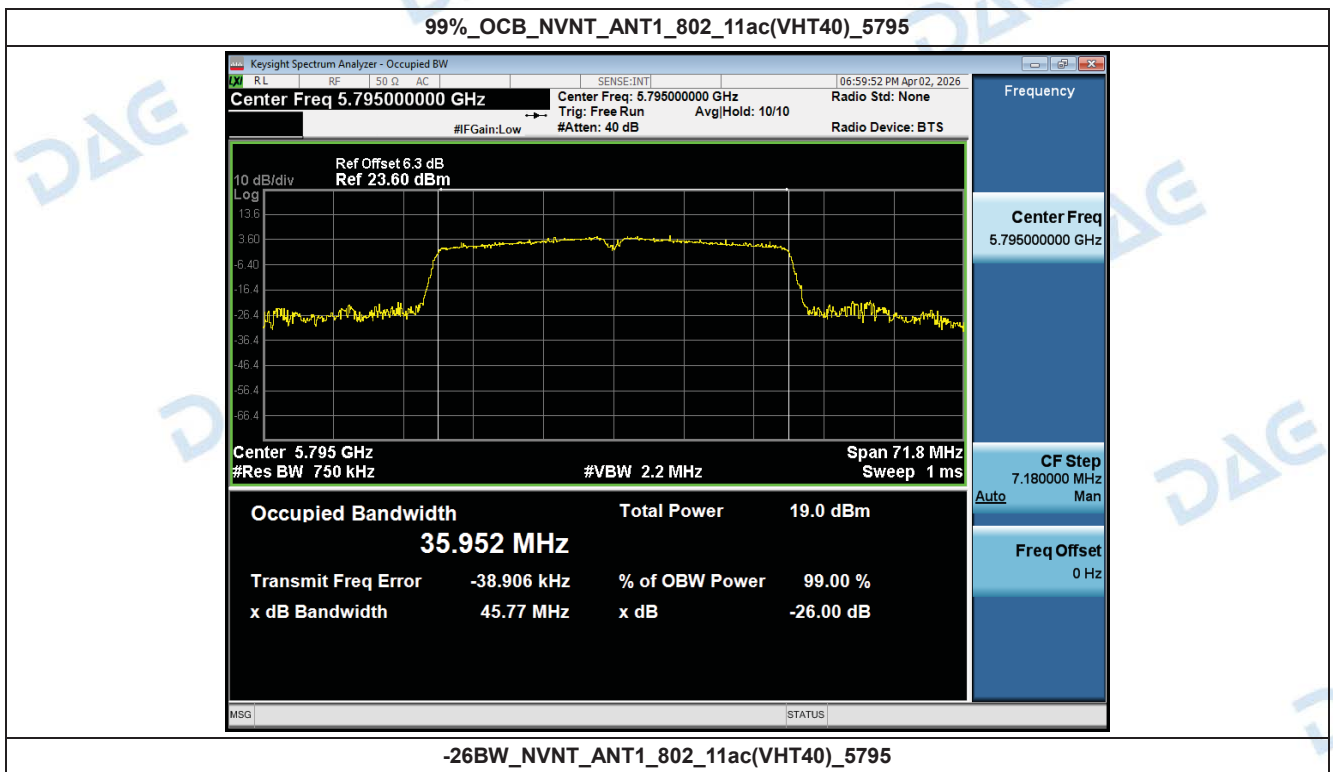
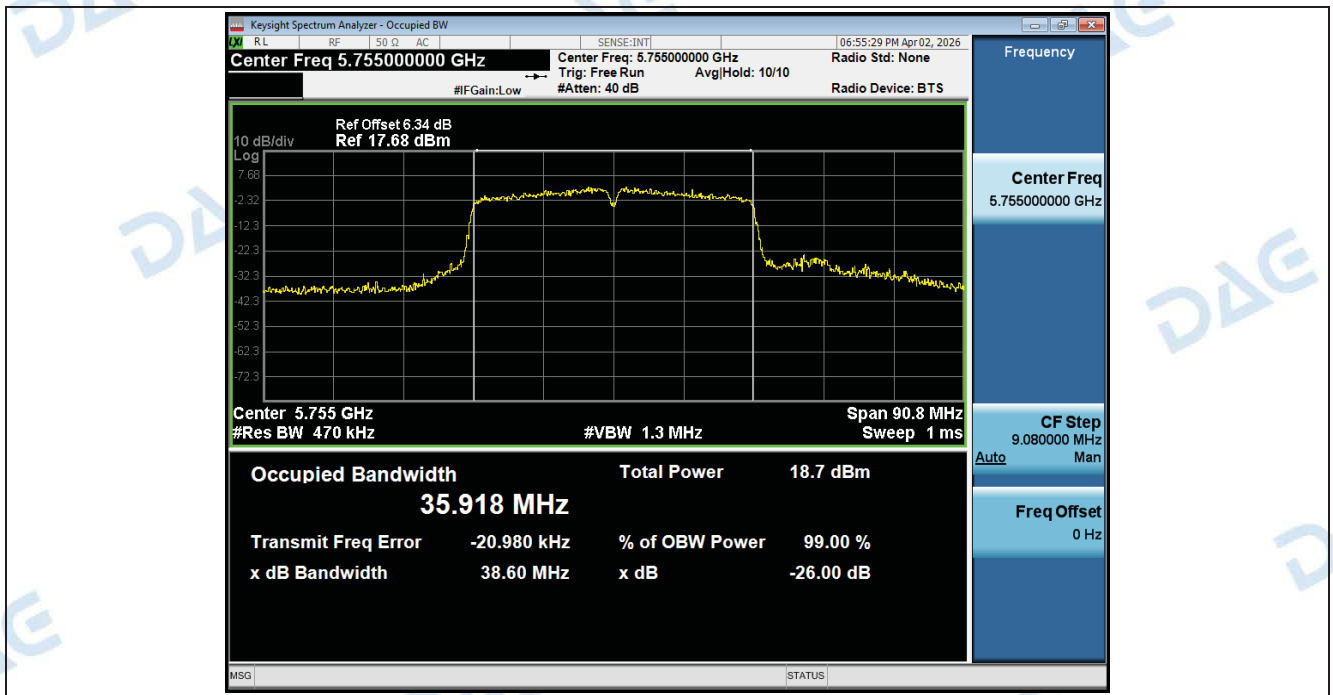


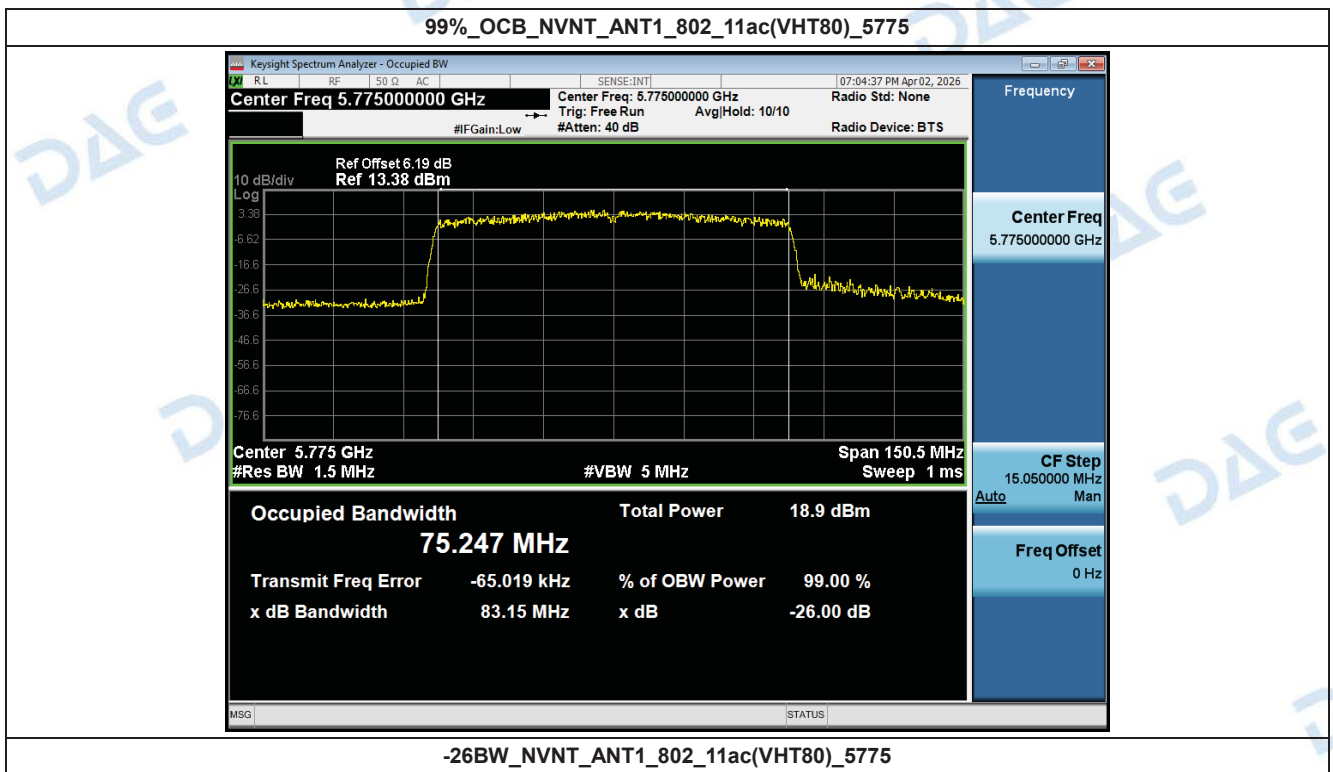
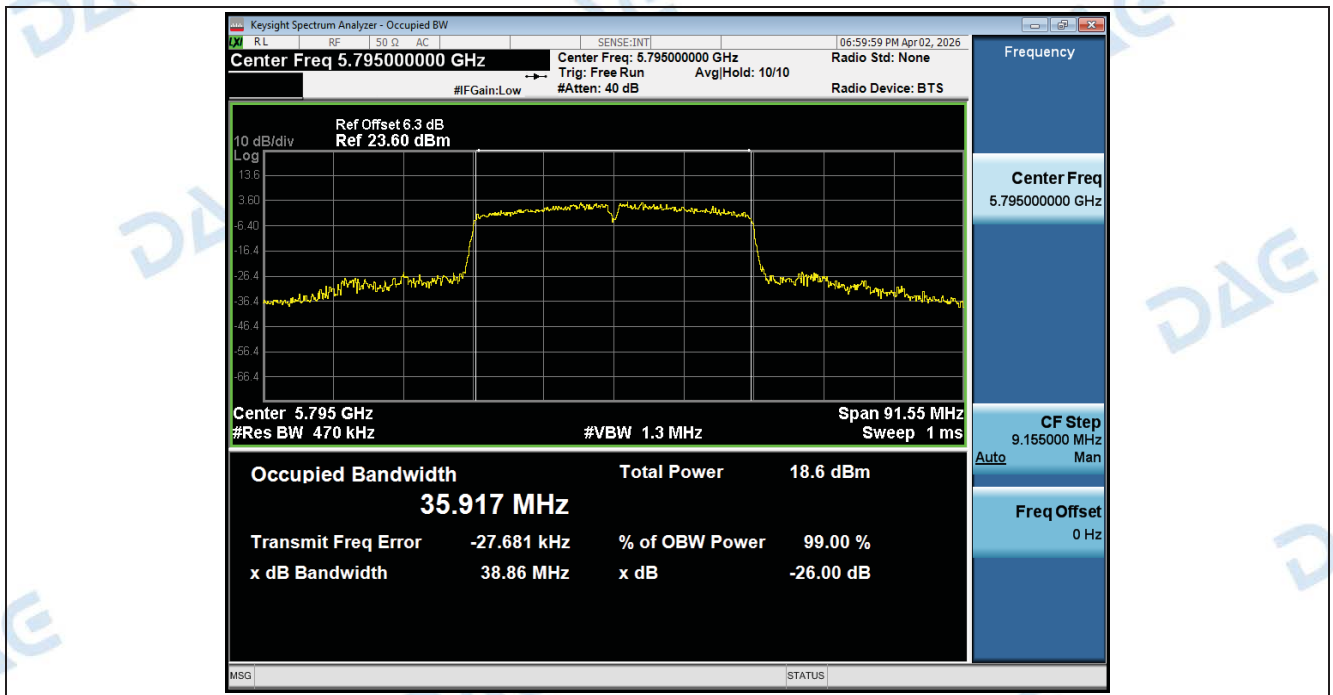
-26BW_NVNT_ANT1_802_11ac(VHT20)_5825

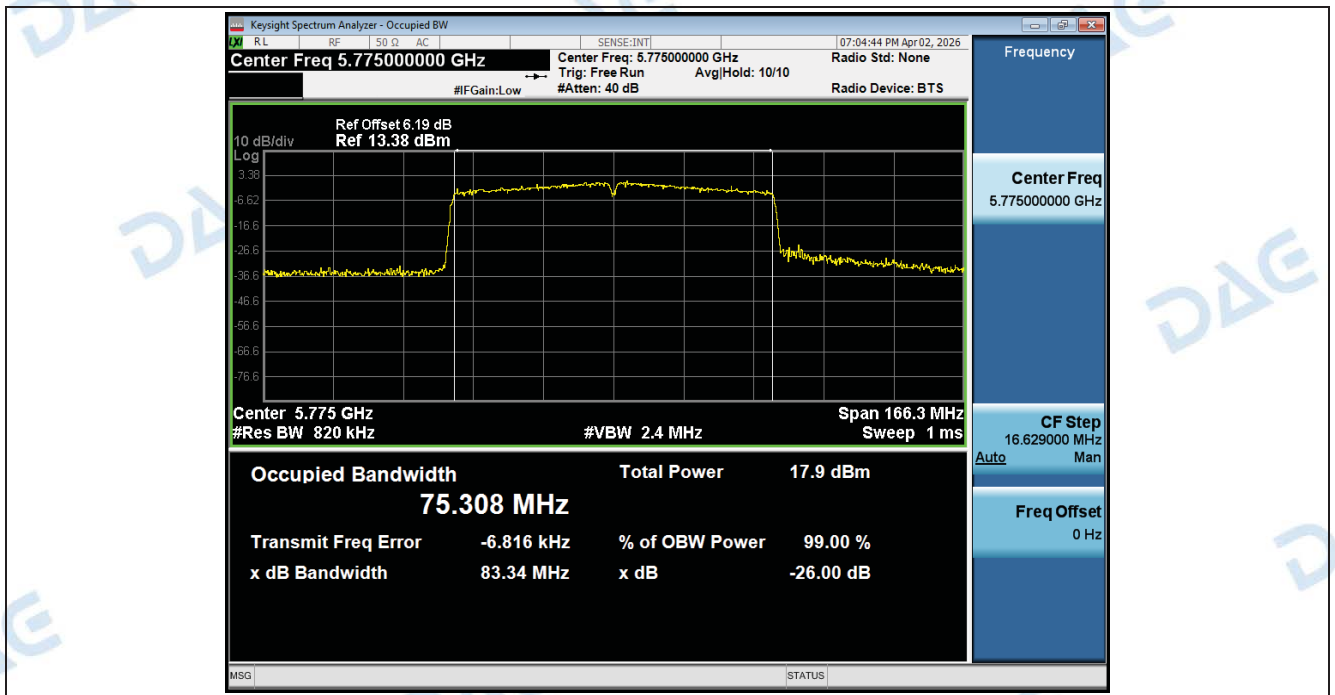








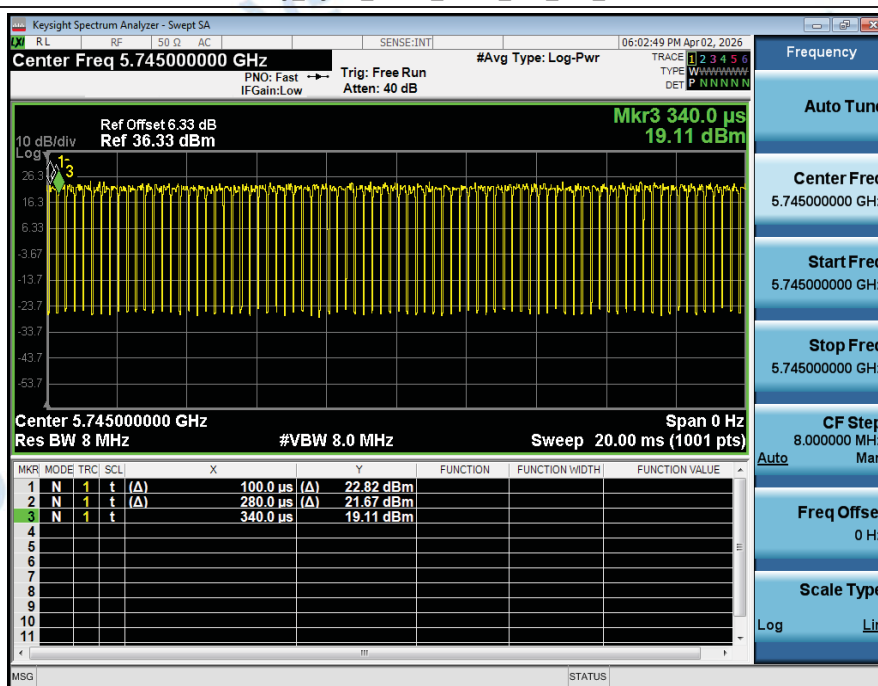




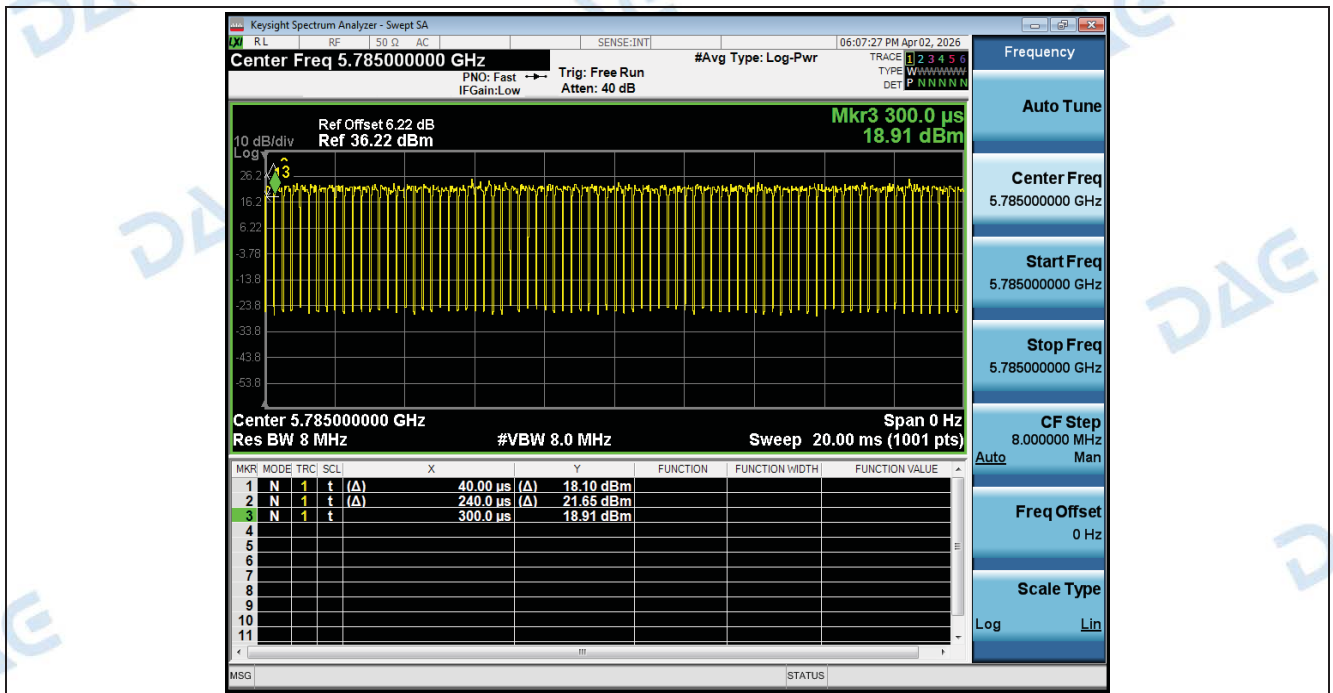
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	75.00	1.25
NVNT	ANT1	802.11a	5785.00	76.92	1.14
NVNT	ANT1	802.11a	5825.00	76.92	1.14
NVNT	ANT1	802.11n(HT20)	5745.00	95.59	0.20
NVNT	ANT1	802.11n(HT20)	5785.00	95.59	0.20
NVNT	ANT1	802.11n(HT20)	5825.00	95.65	0.19
NVNT	ANT1	802.11ac(VHT20)	5745.00	91.89	0.37
NVNT	ANT1	802.11ac(VHT20)	5785.00	94.44	0.25
NVNT	ANT1	802.11ac(VHT20)	5825.00	91.89	0.37
NVNT	ANT1	802.11n(HT40)	5755.00	91.43	0.39
NVNT	ANT1	802.11n(HT40)	5795.00	94.29	0.26
NVNT	ANT1	802.11ac(VHT40)	5755.00	85.00	0.71
NVNT	ANT1	802.11ac(VHT40)	5795.00	85.71	0.67
NVNT	ANT1	802.11ac(VHT80)	5775.00	76.92	1.14

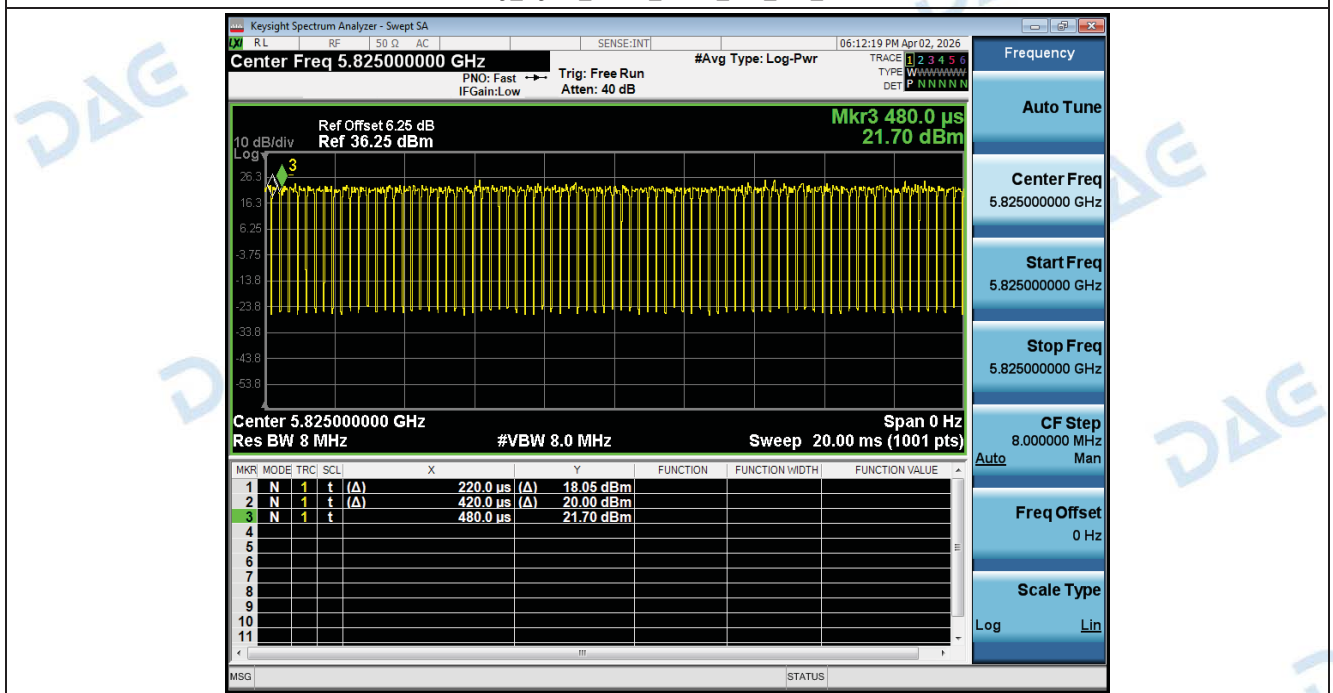
Duty_Cycle_NVNT_ANT1_802_11a_5745



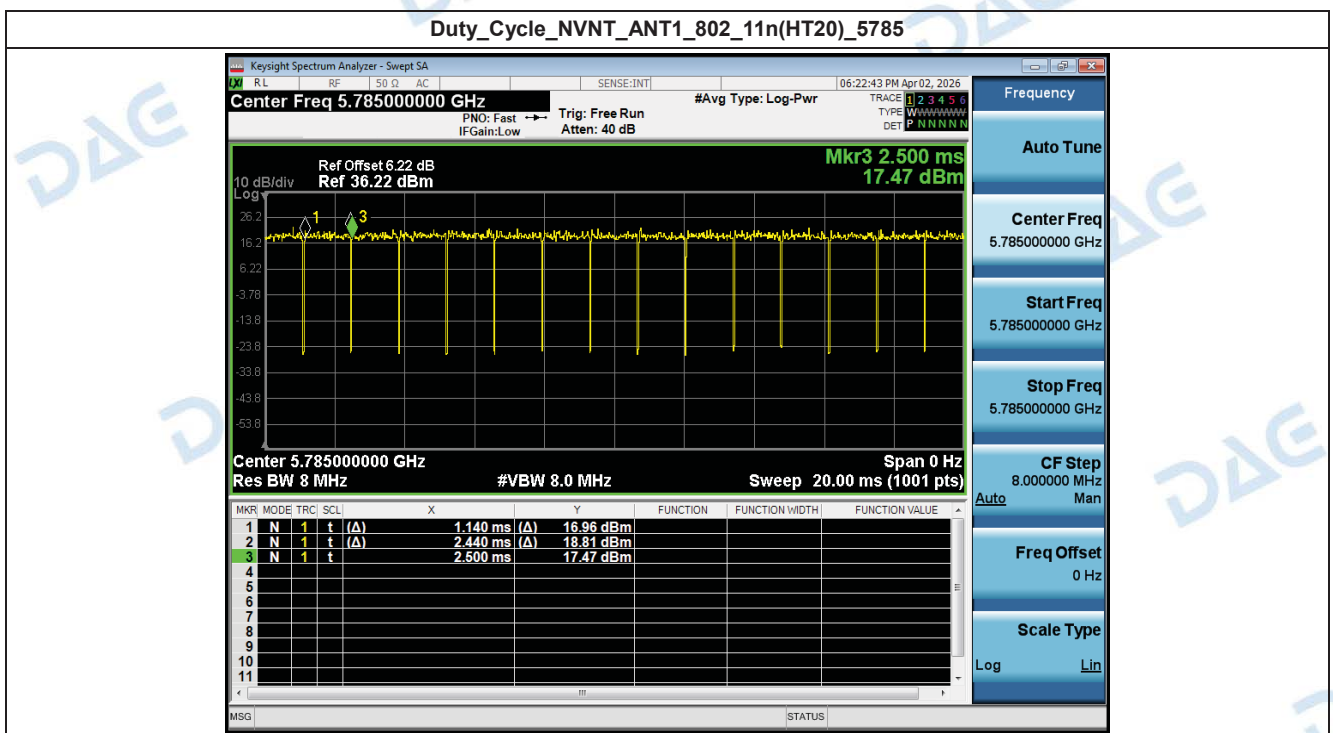
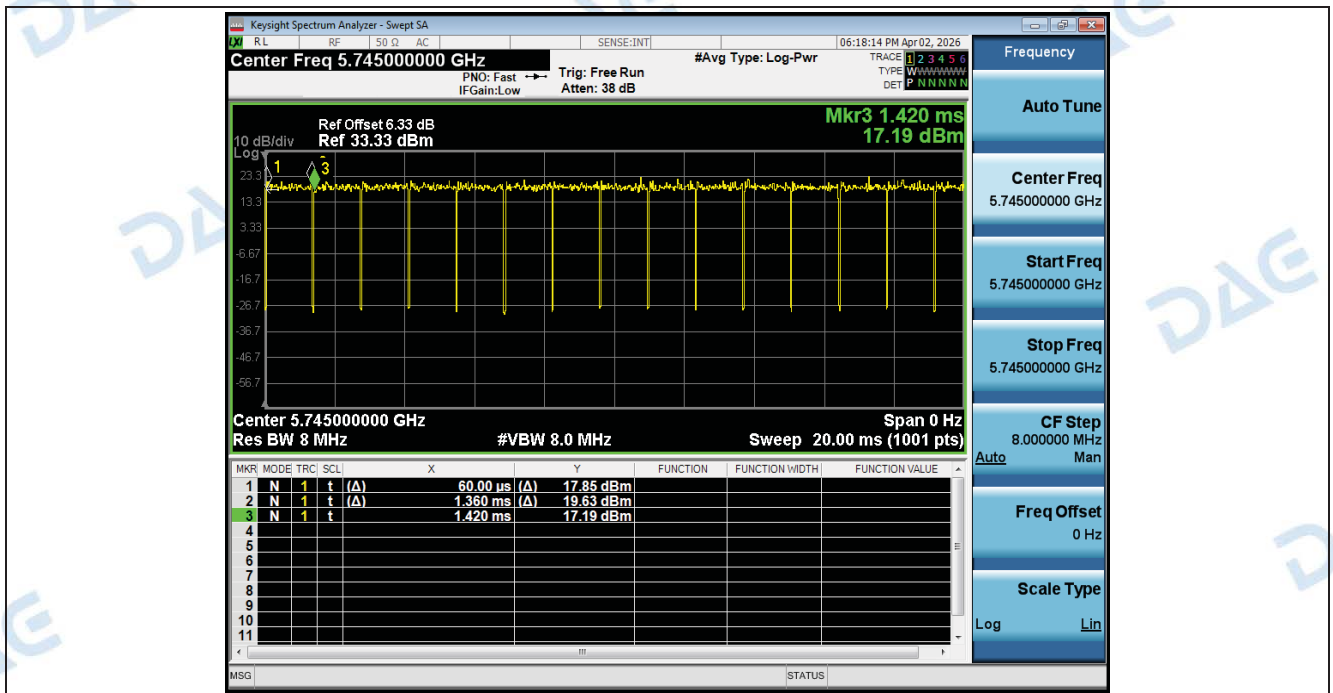
Duty_Cycle_NVNT_ANT1_802_11a_5785



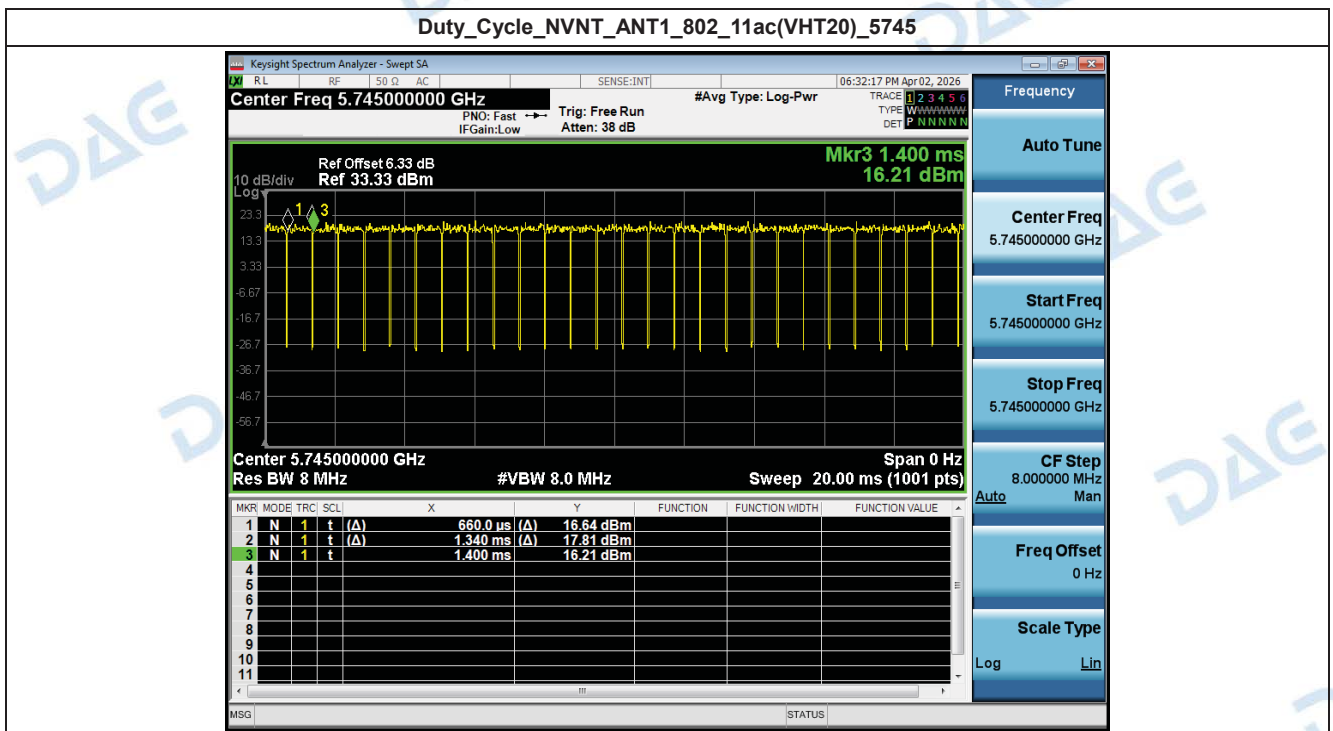
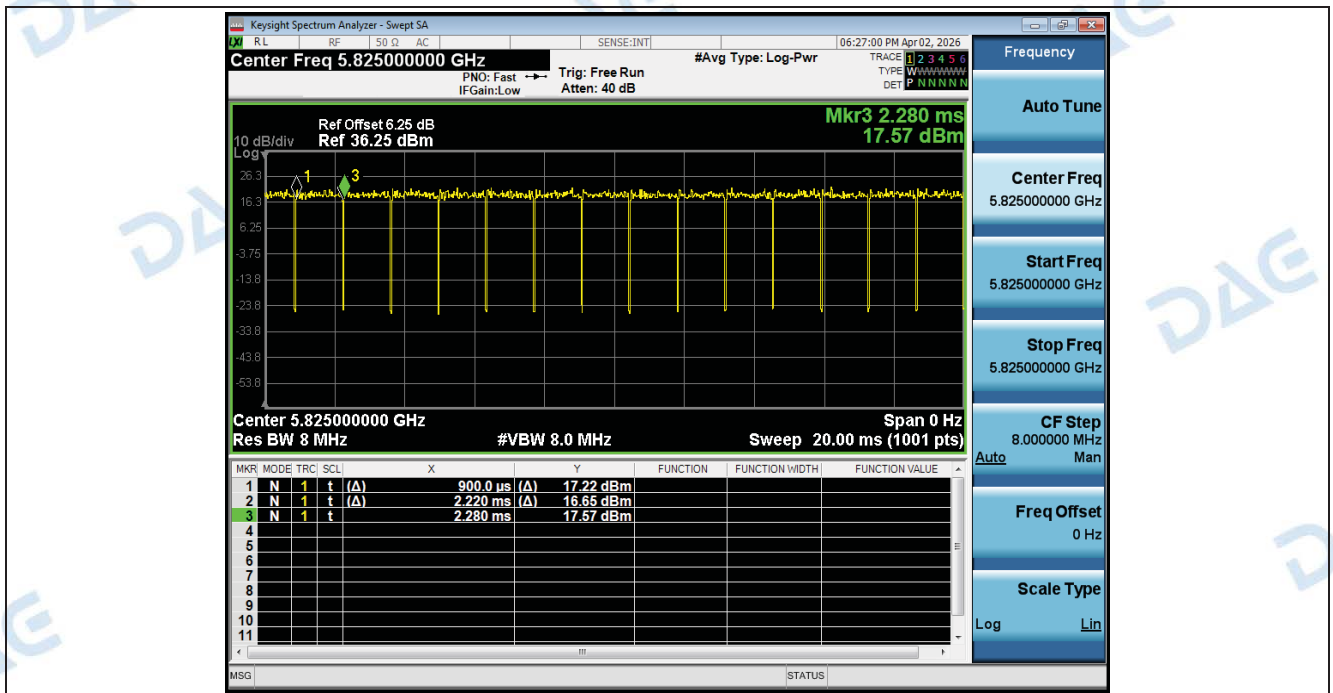
Duty_Cycle_NVNT_ANT1_802_11a_5825



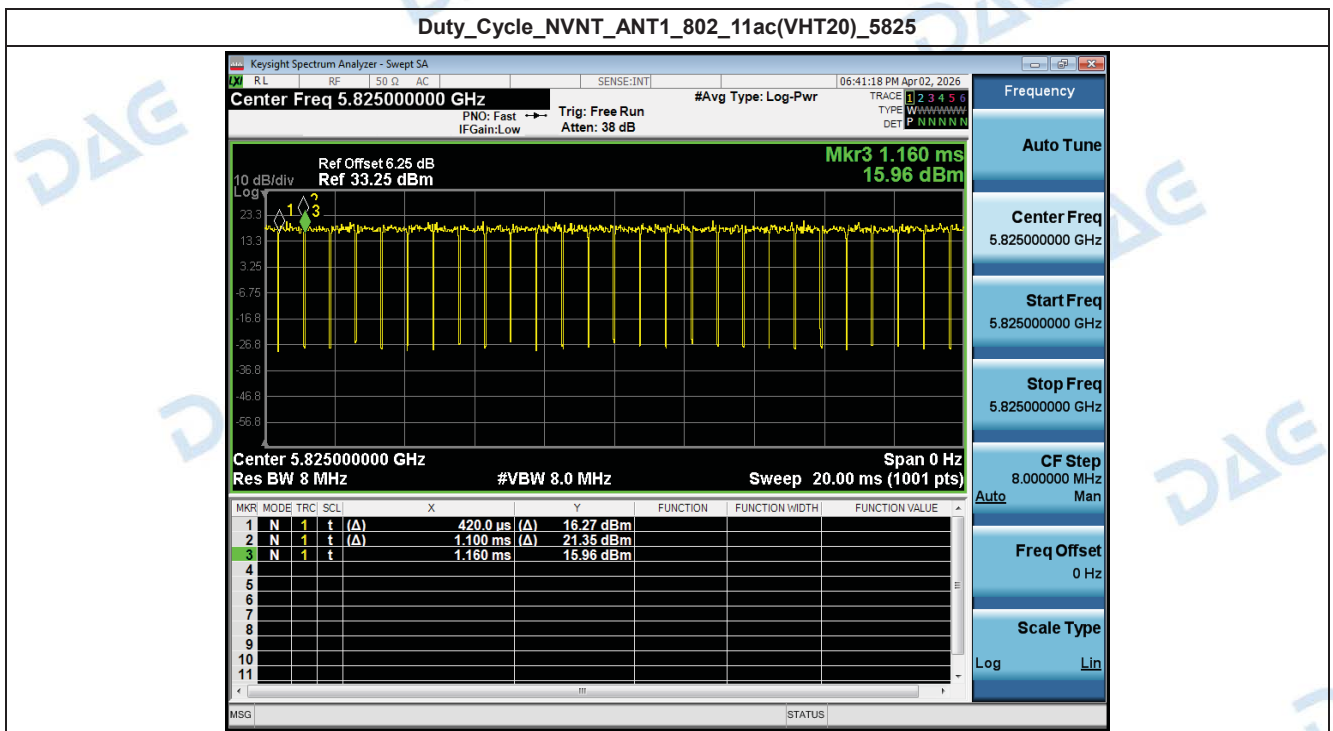
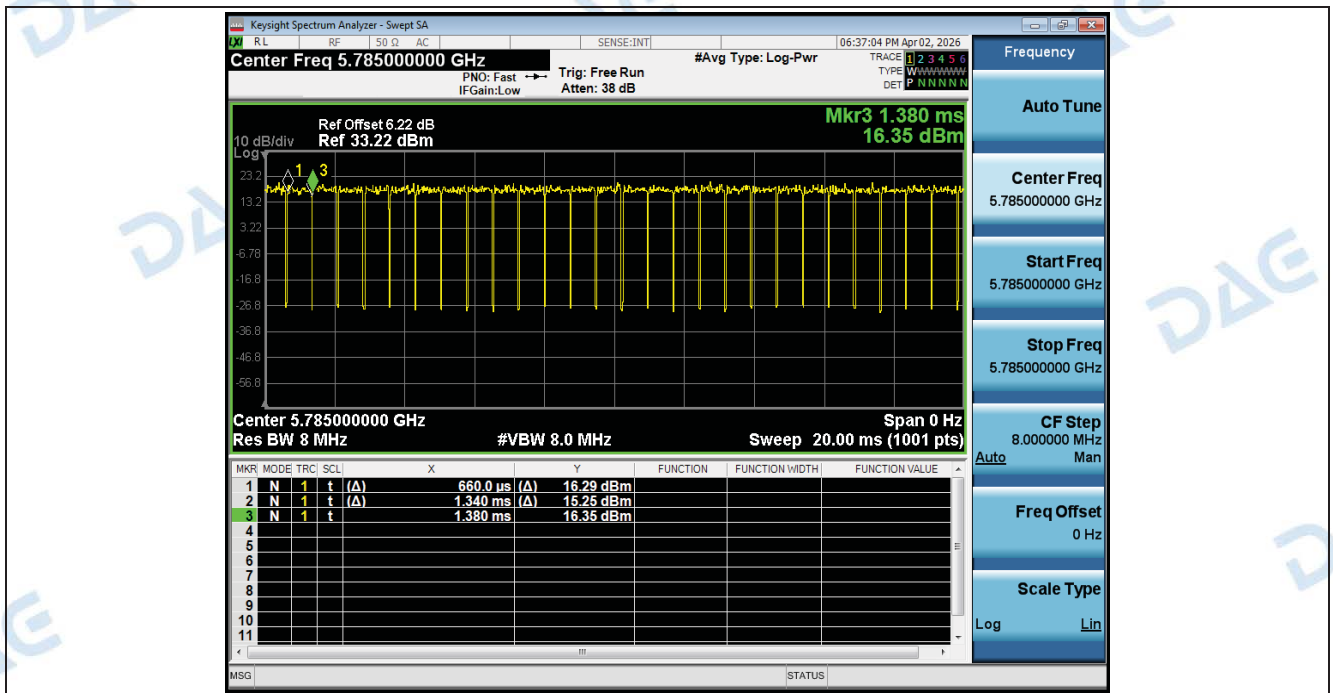
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



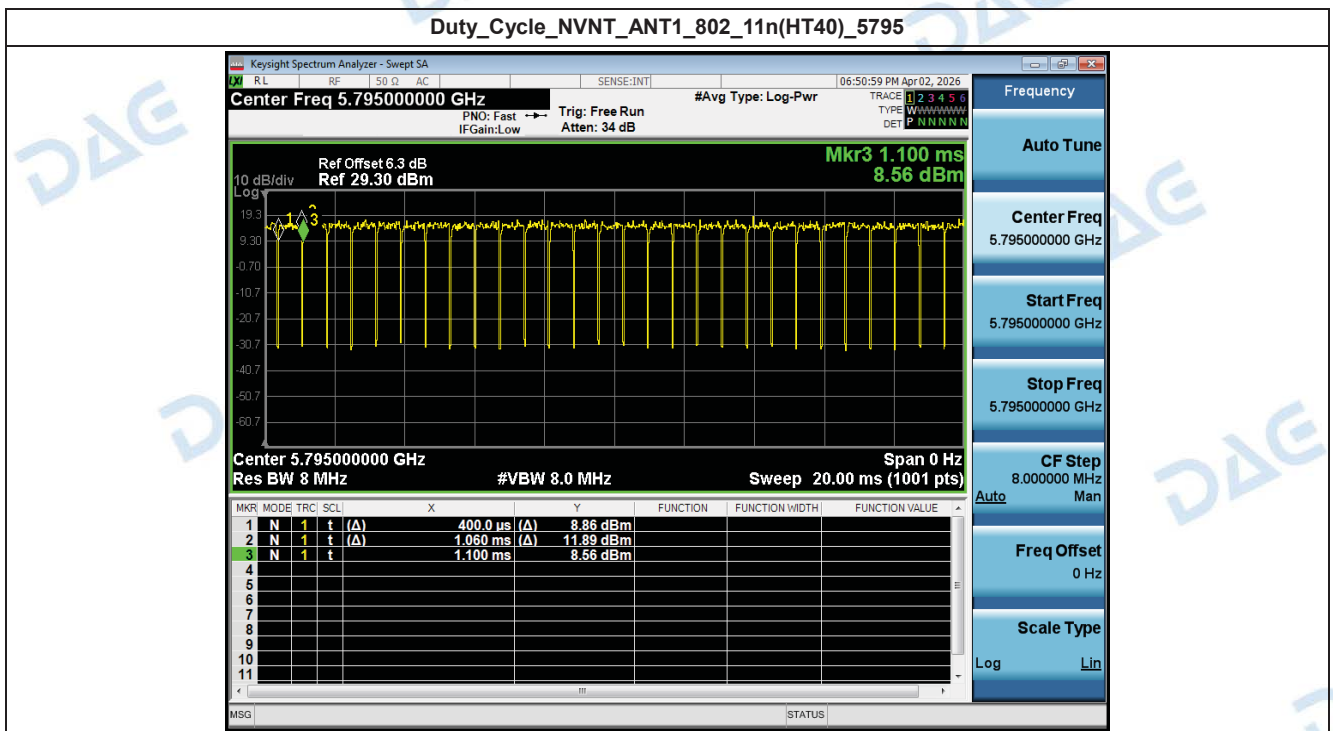
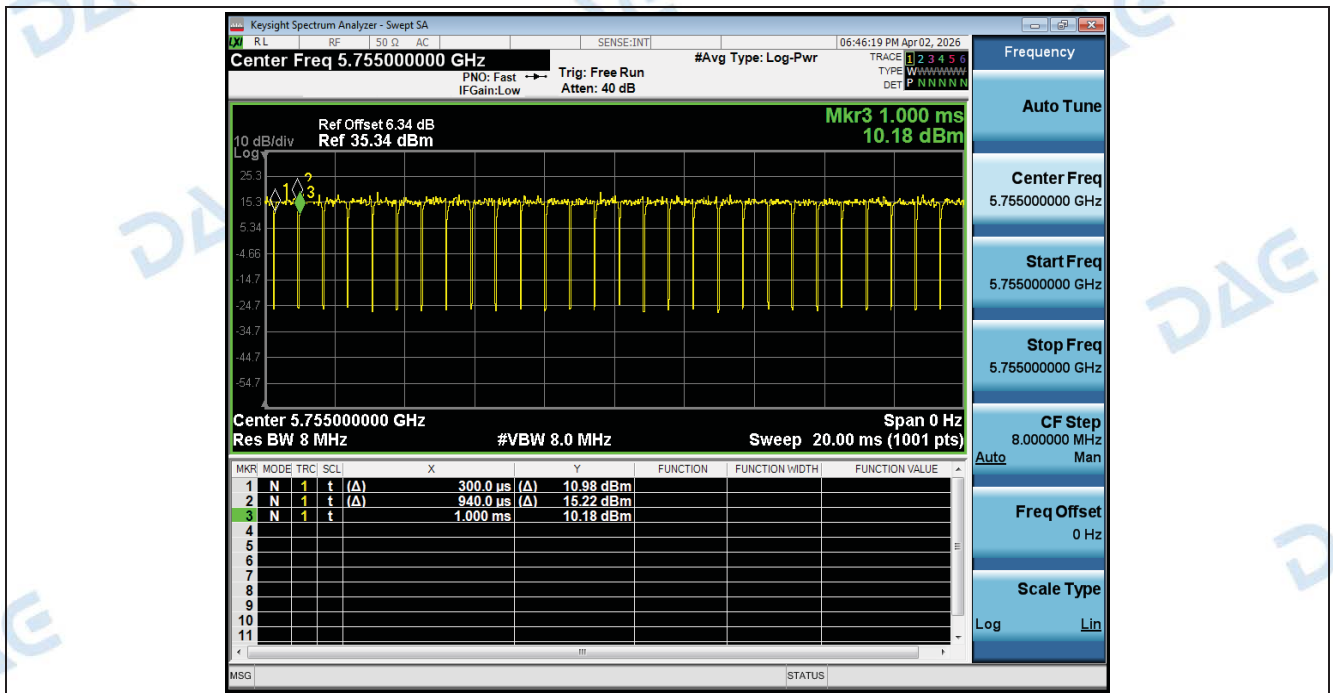
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5825



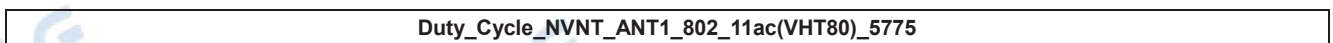
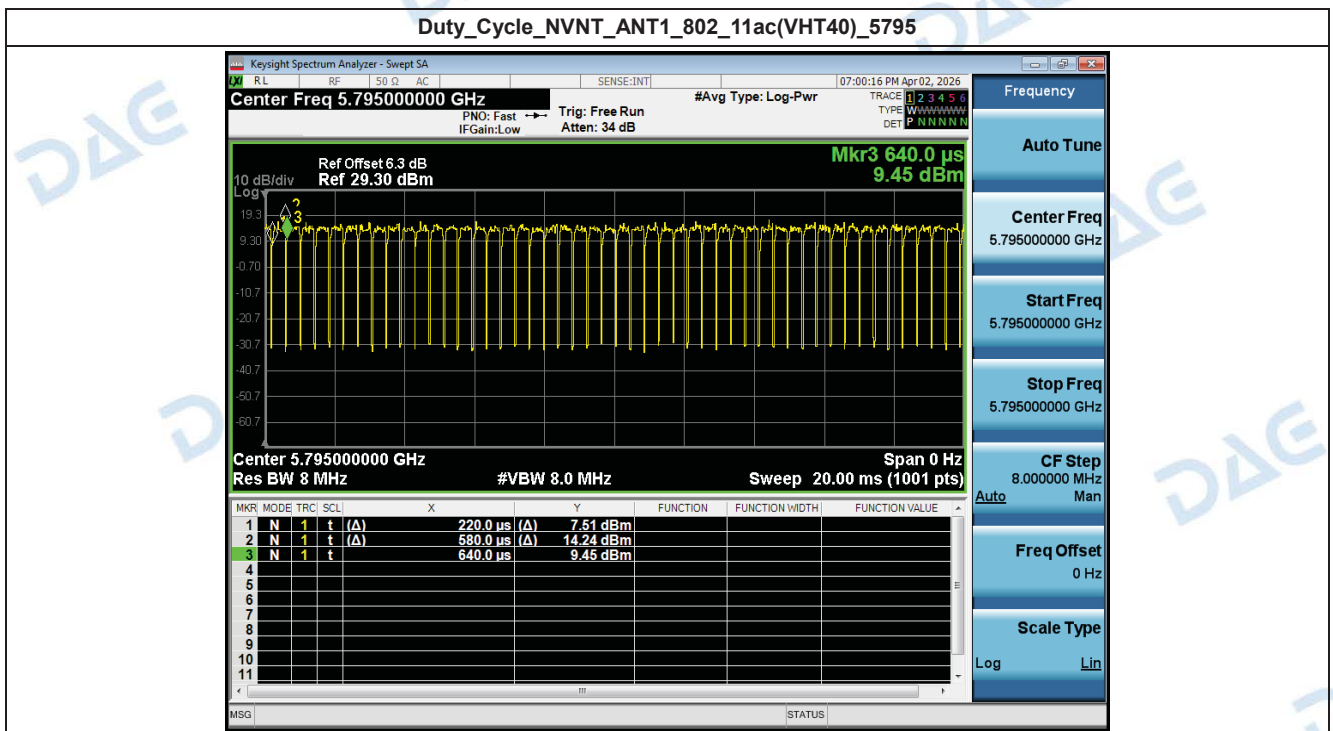
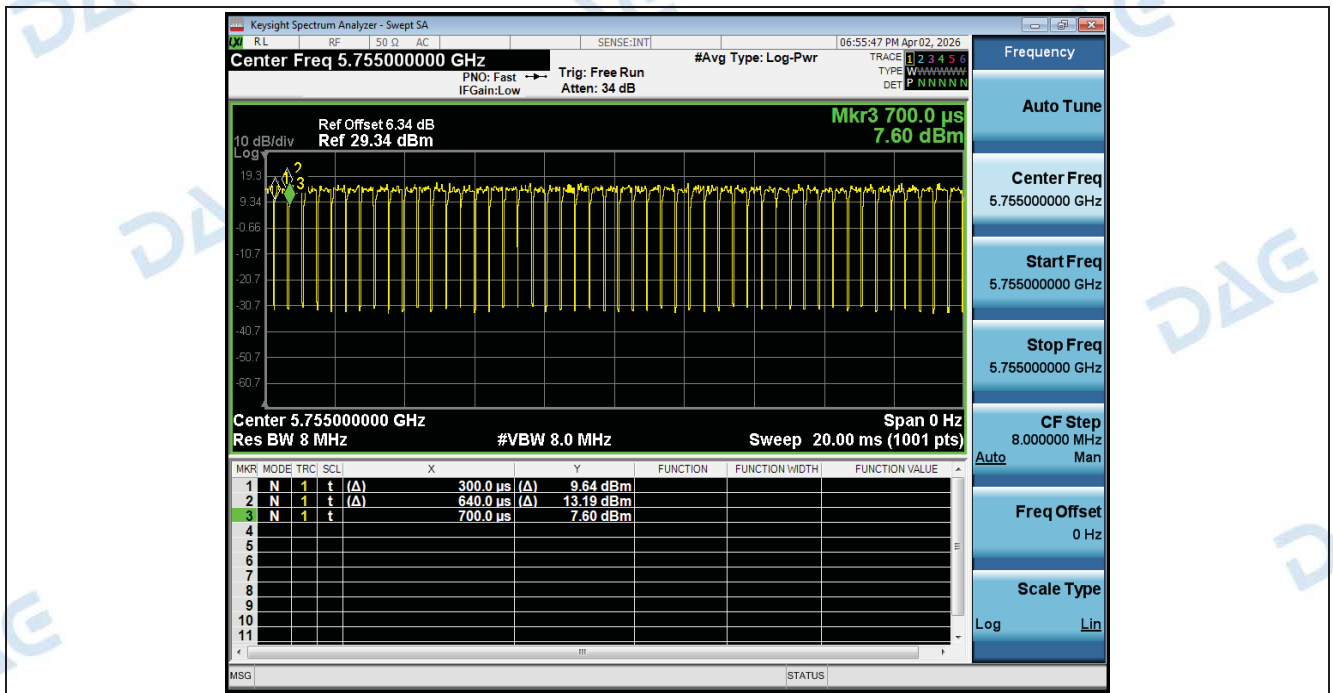
Duty_Cycle_NVNT_ANT1_802_11ac(VHT20)_5785

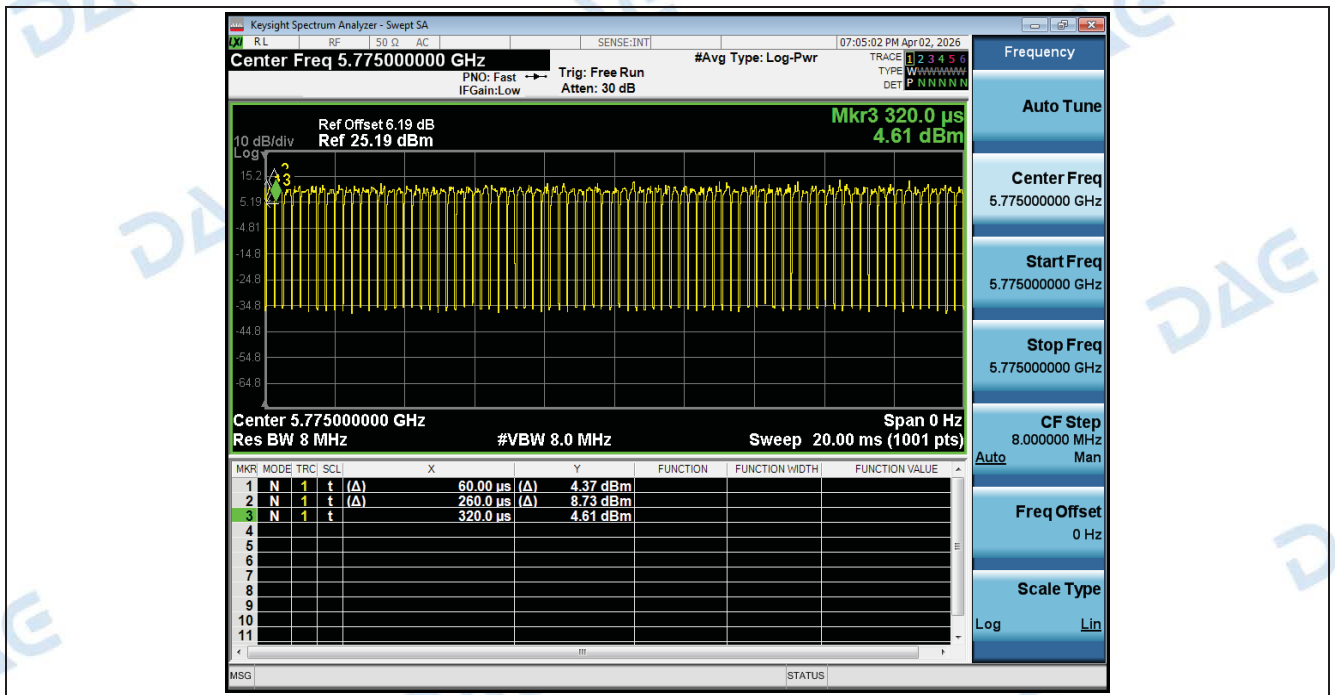


Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755

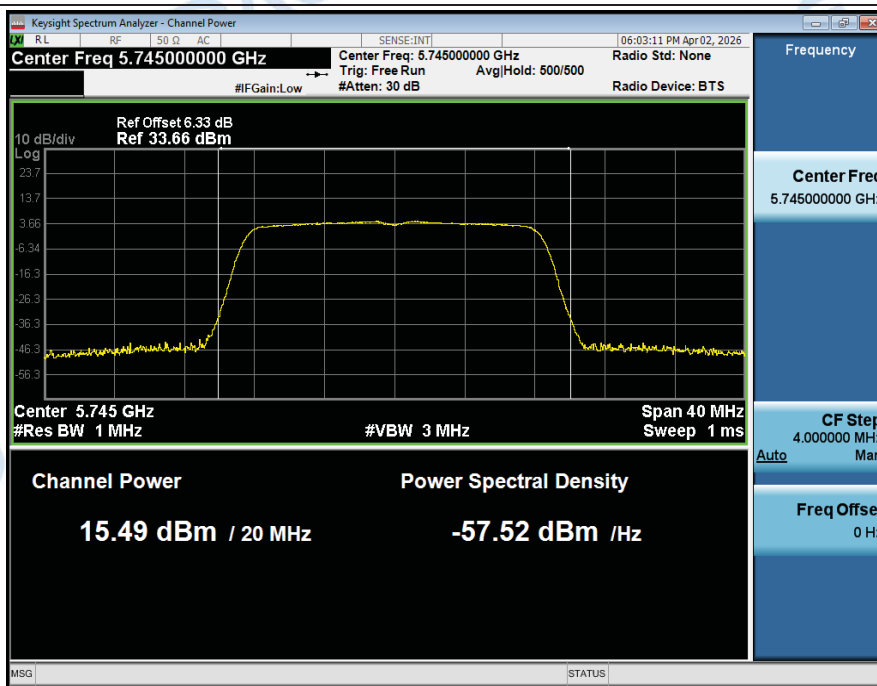




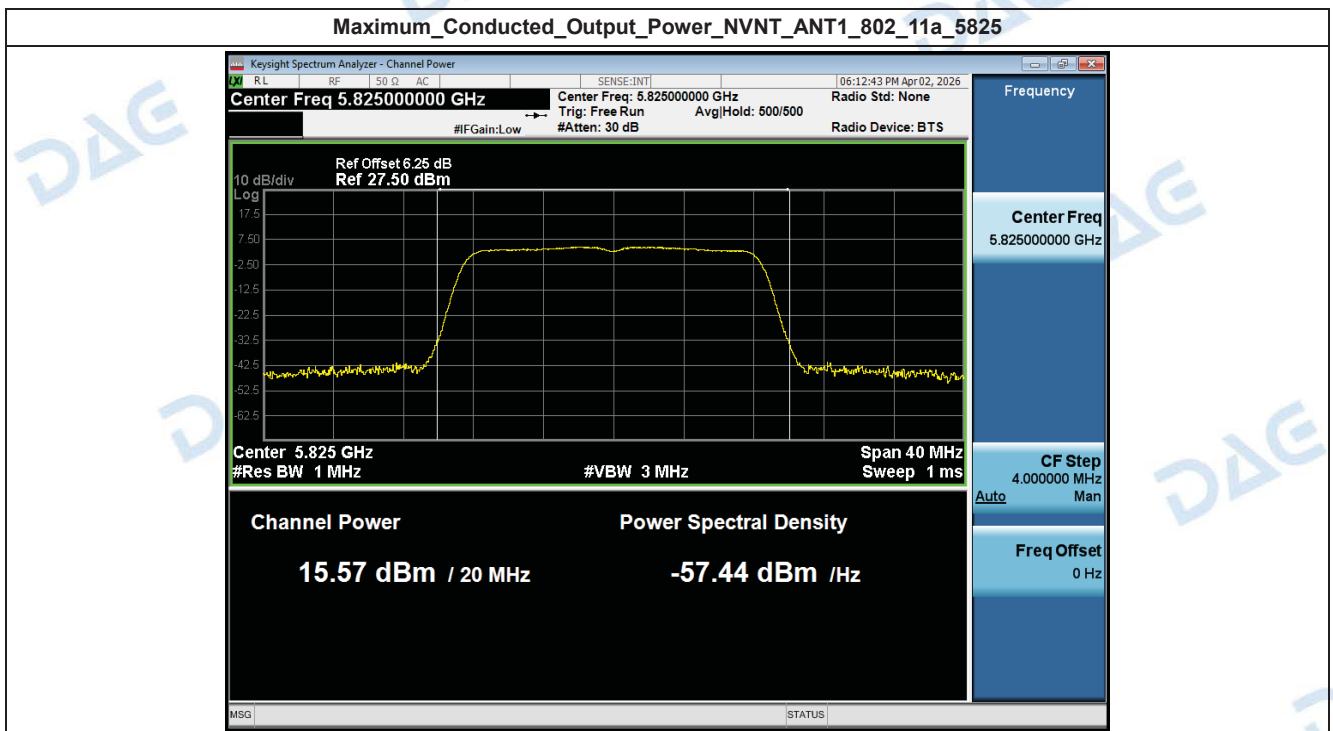
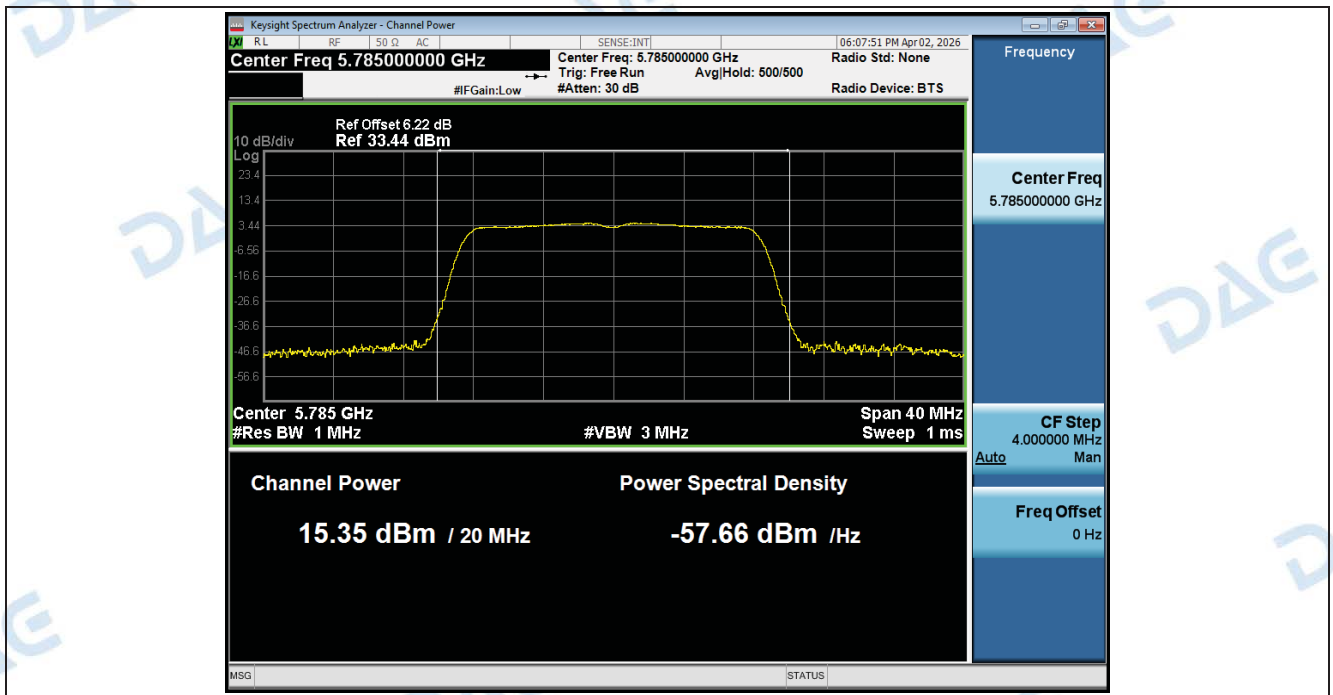
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	15.49	1.25	16.74	30	Pass
NVNT	ANT1	802.11a	5785.00	15.35	1.14	16.49	30	Pass
NVNT	ANT1	802.11a	5825.00	15.57	1.14	16.71	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	14.78	0.20	14.98	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	14.62	0.20	14.82	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	14.86	0.19	15.05	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	13.57	0.37	13.94	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	13.52	0.25	13.77	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	13.65	0.37	14.02	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	12.84	0.39	13.23	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	12.84	0.26	13.10	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	11.49	0.71	12.20	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	11.50	0.67	12.17	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	10.57	1.14	11.71	30	Pass

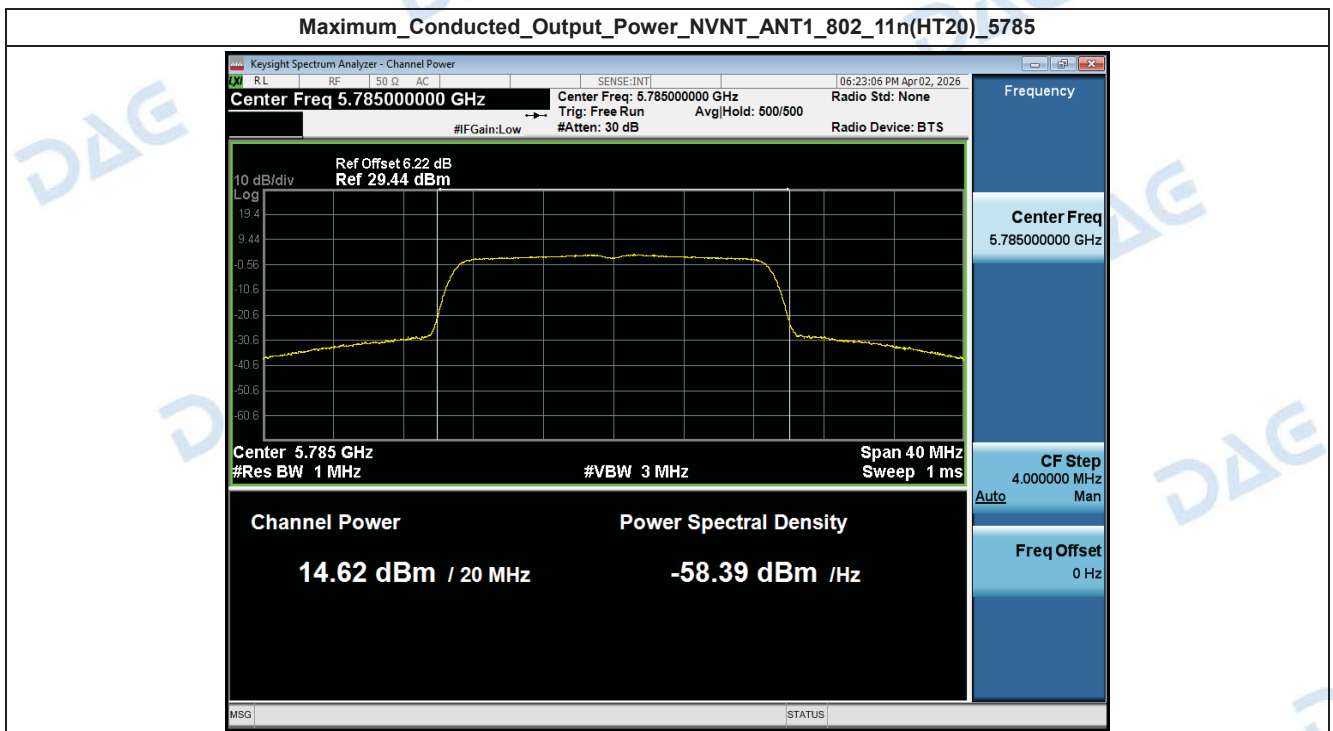
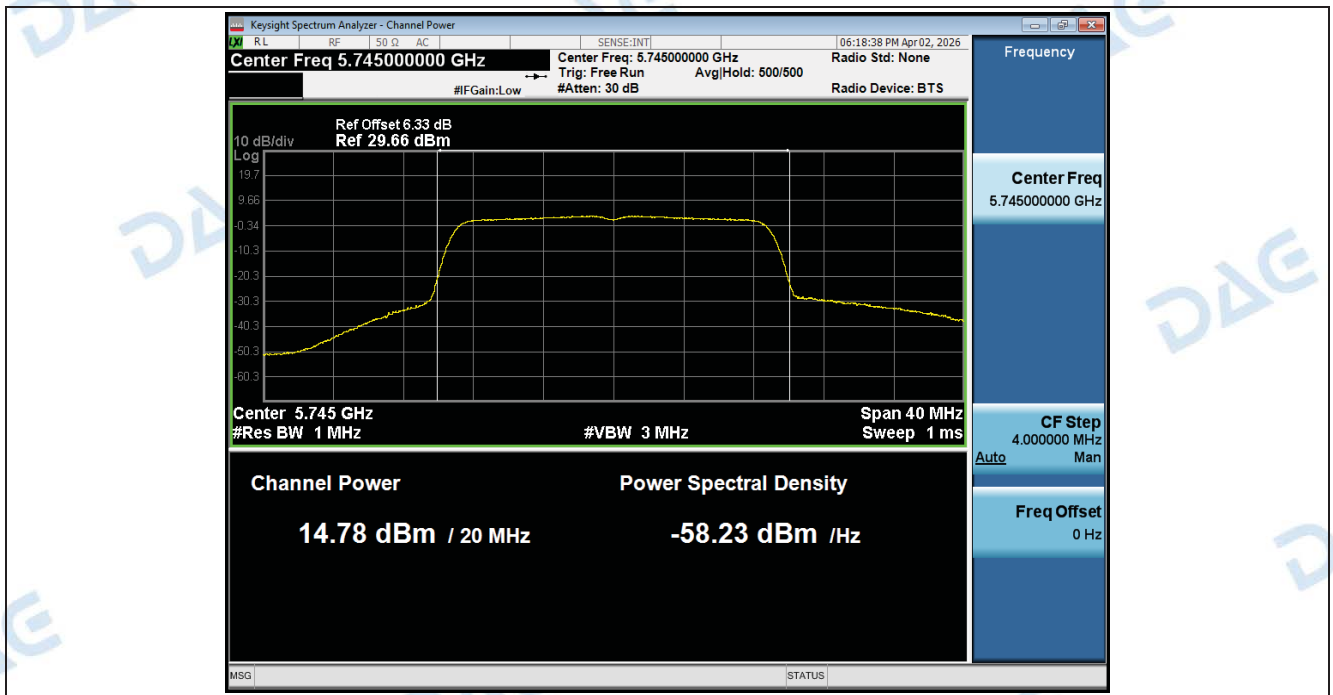
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



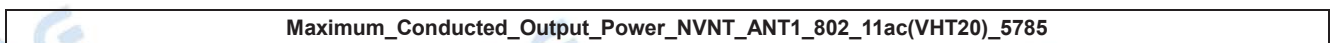
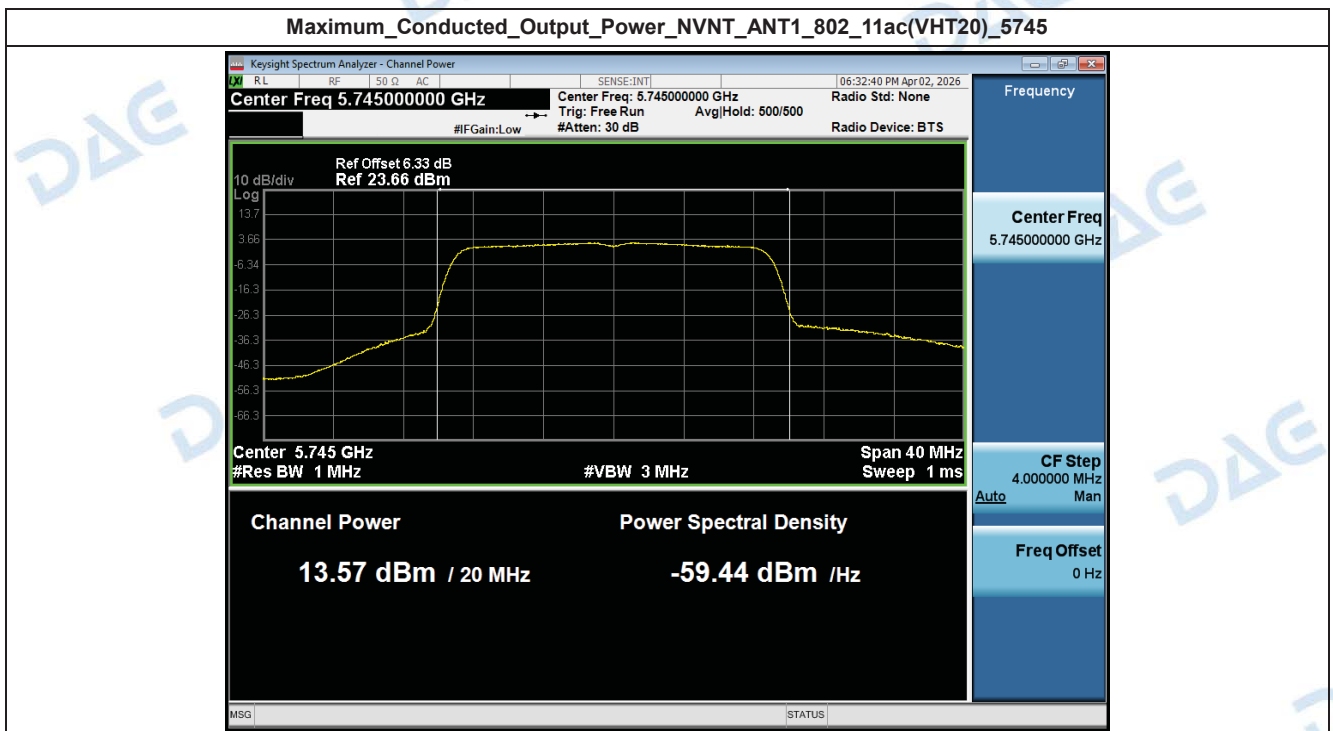
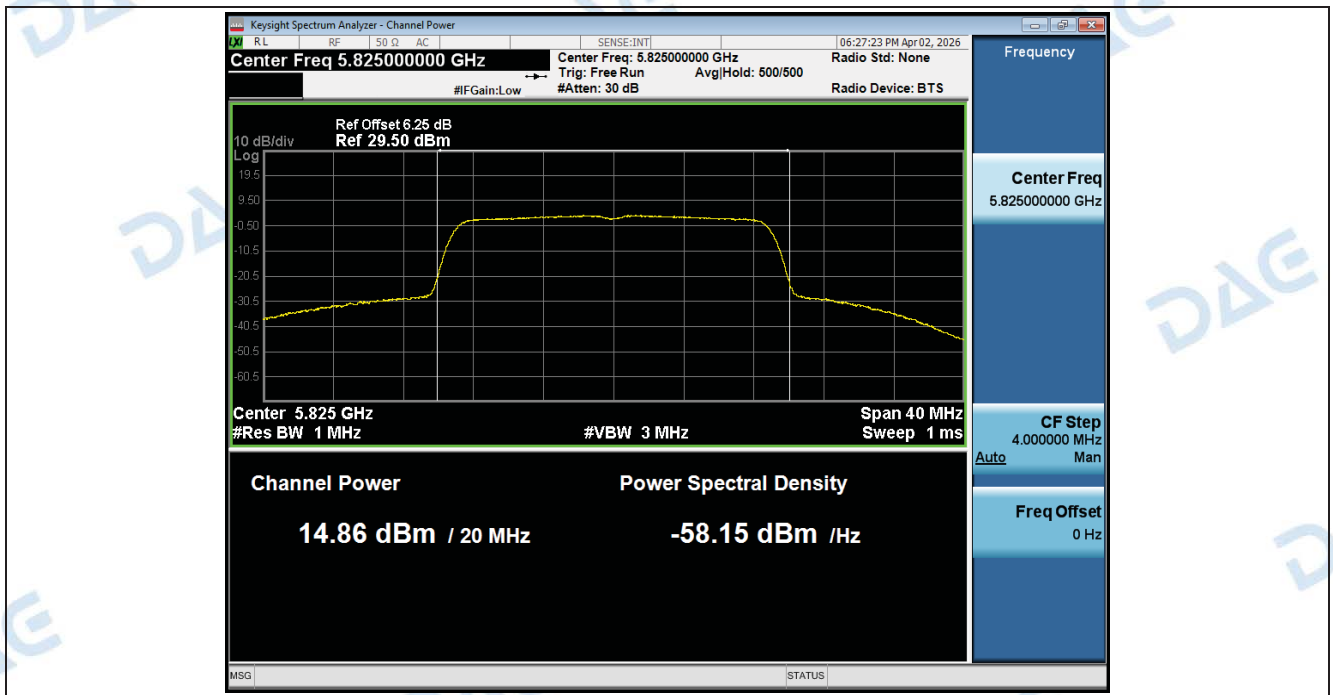
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785

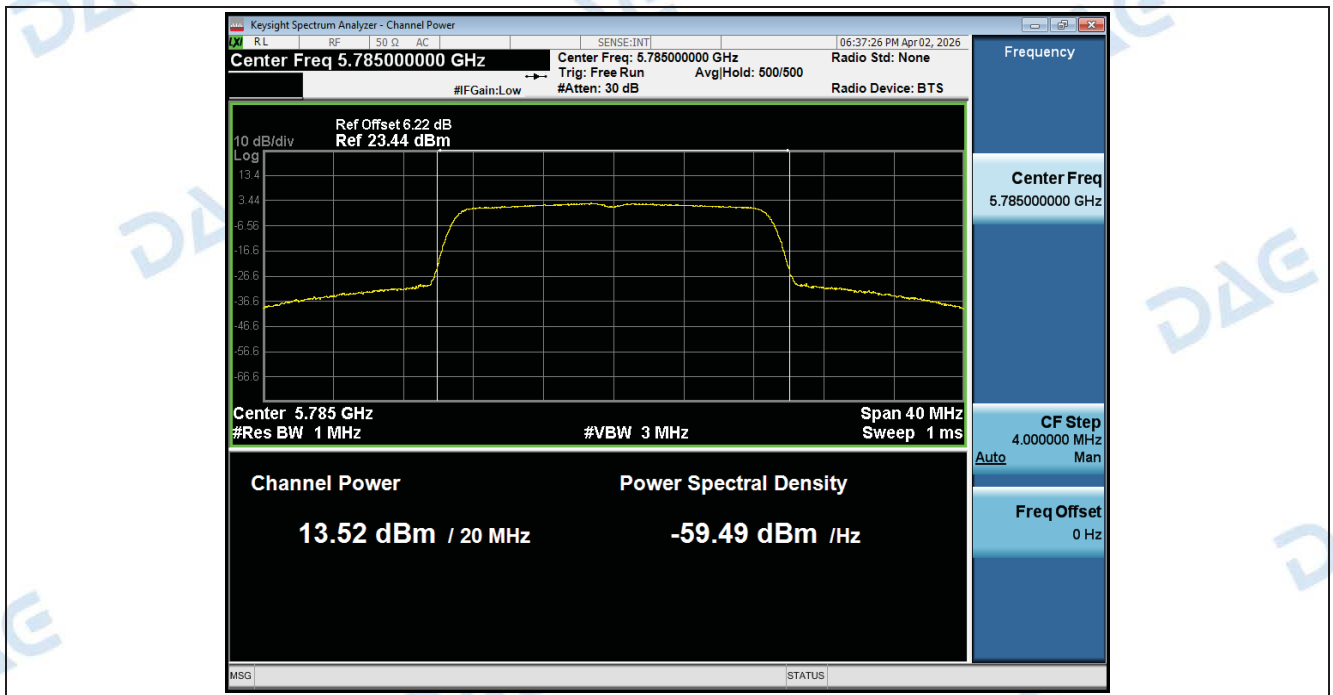


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745

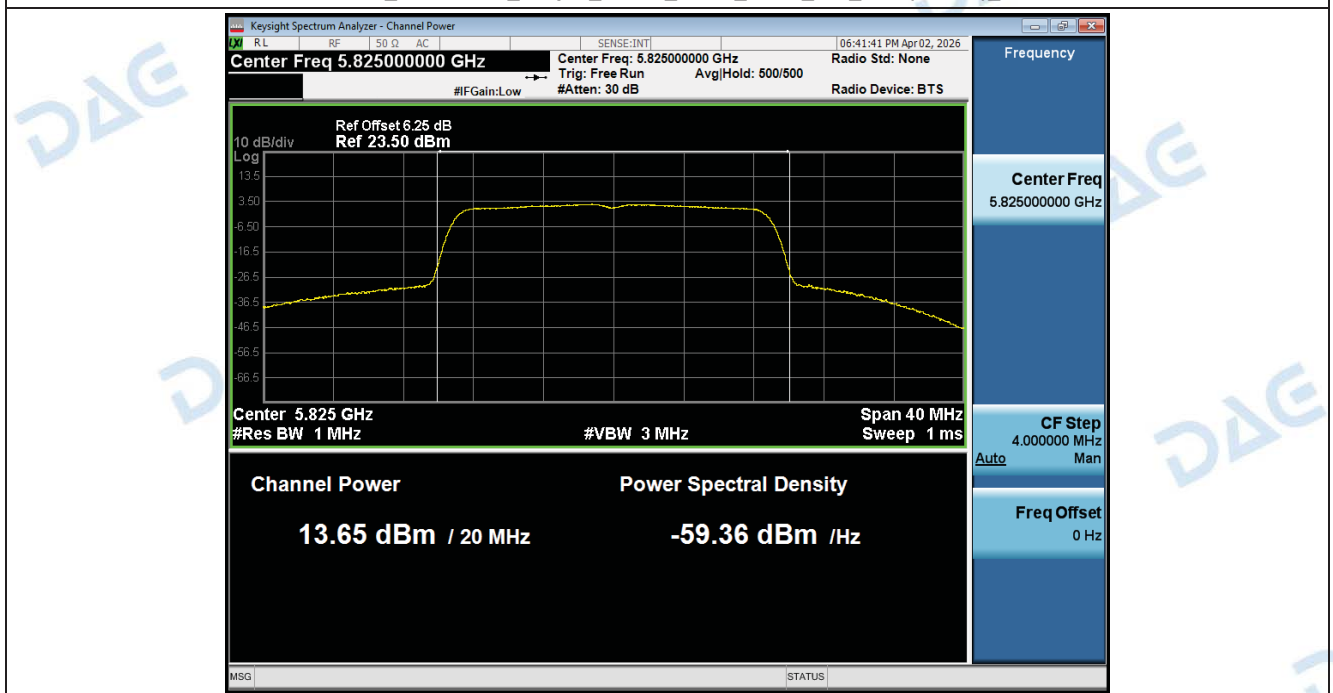


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825

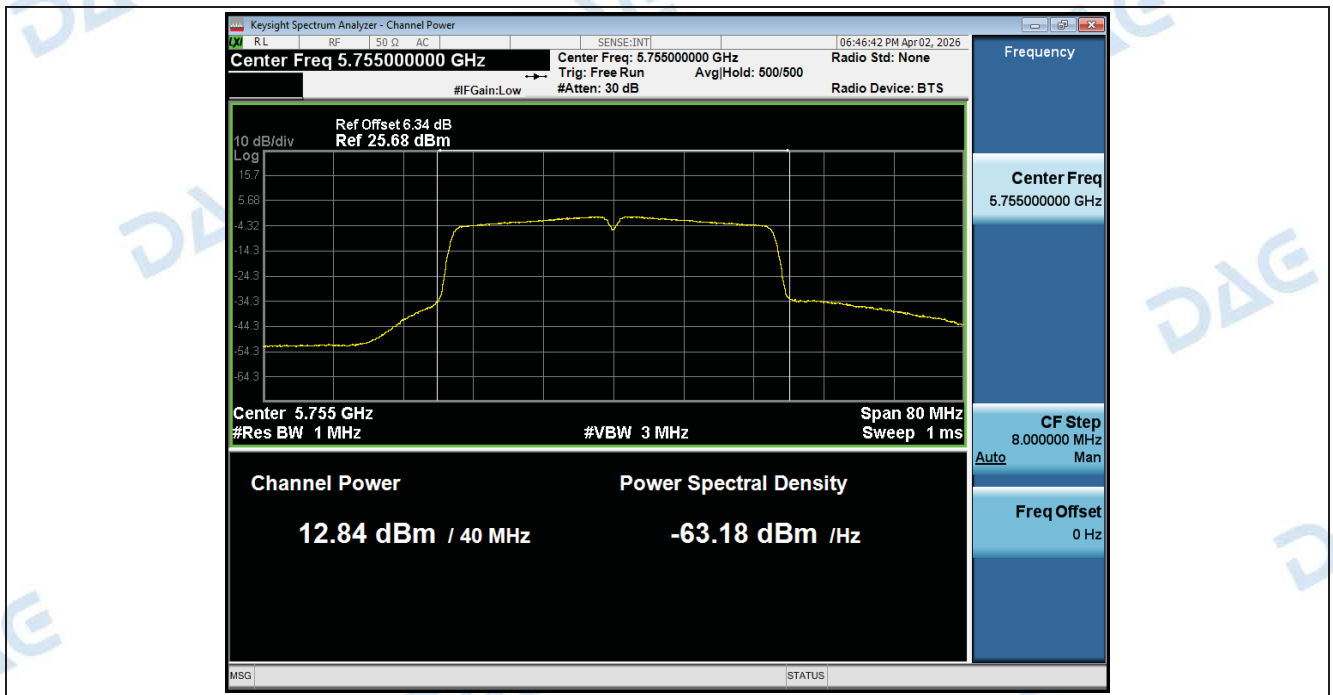




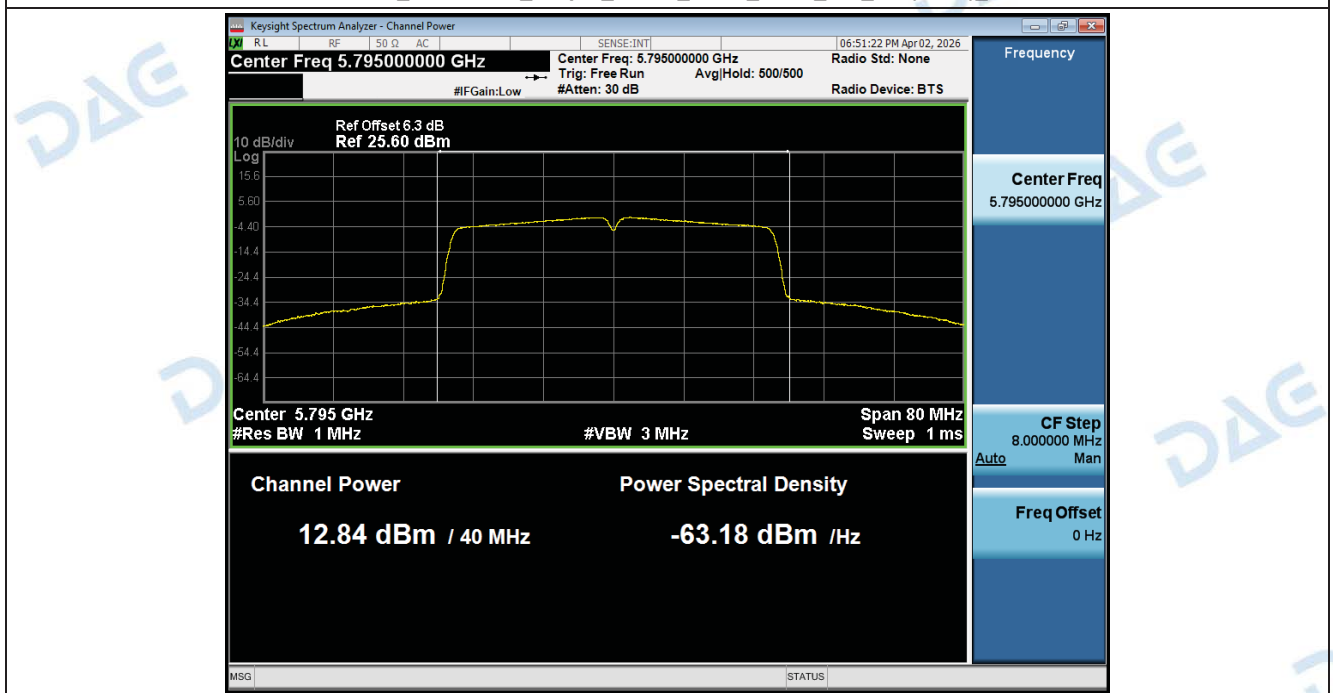
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



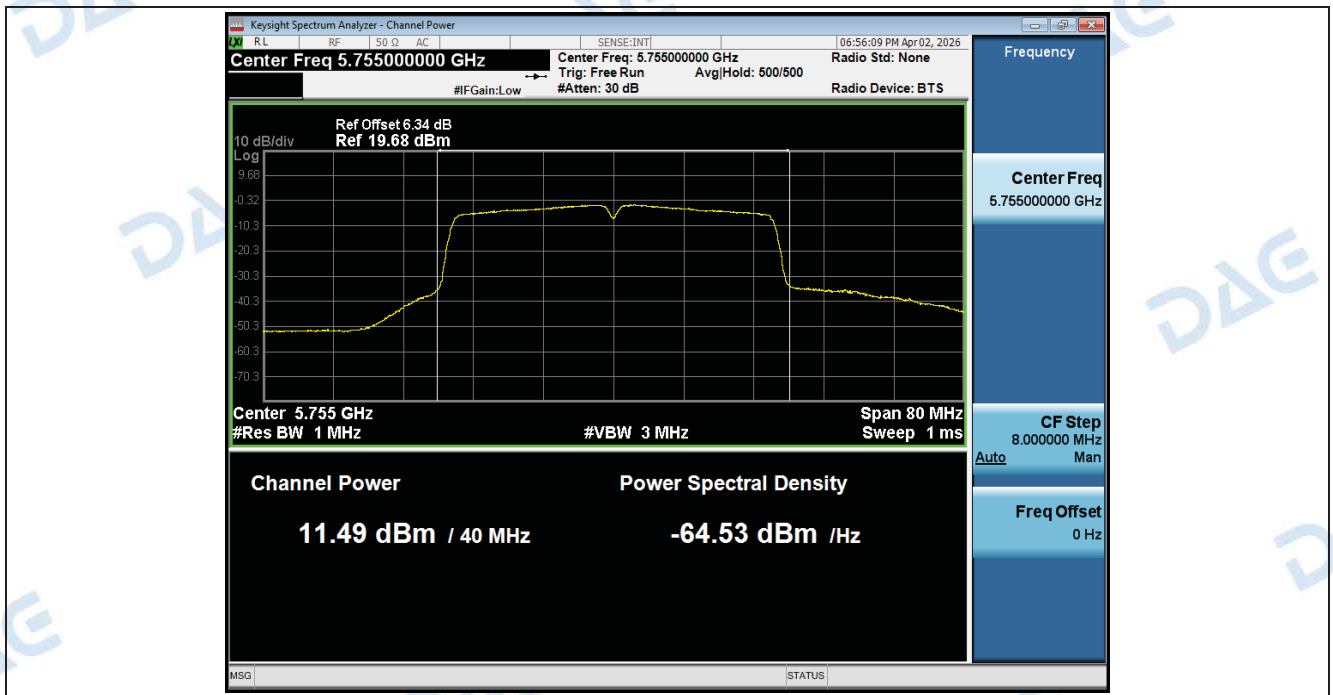
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



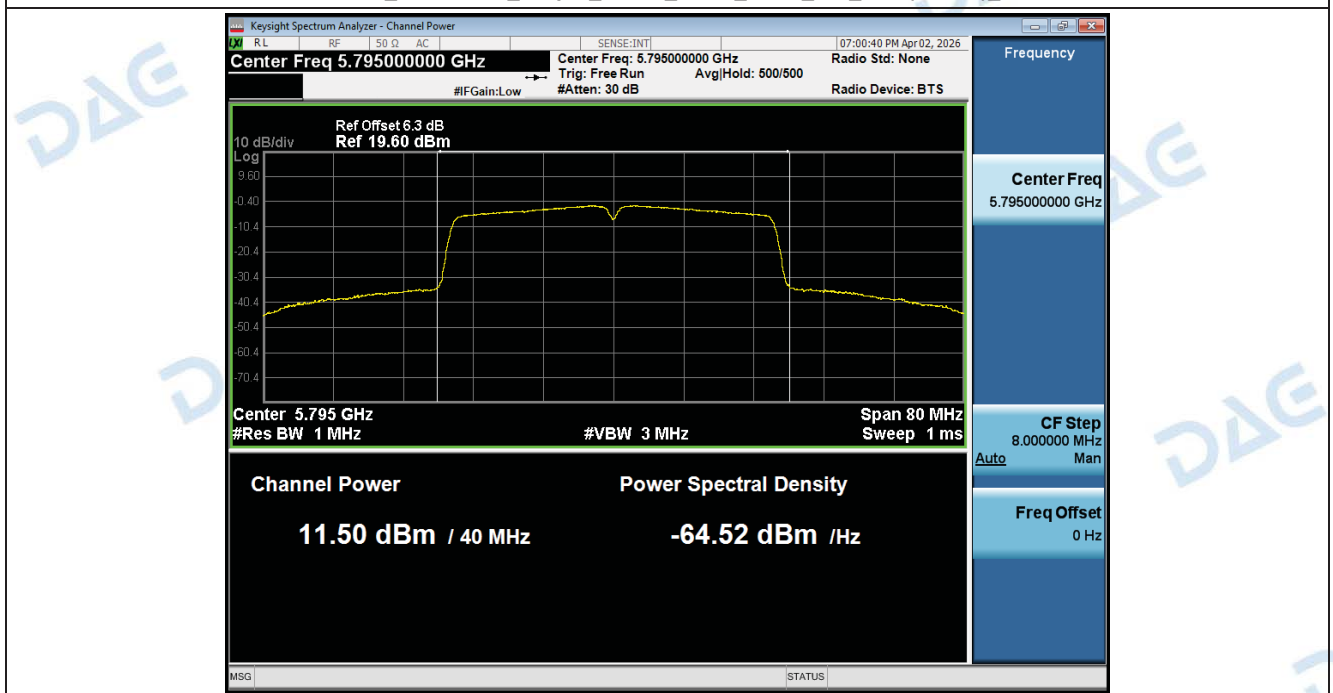
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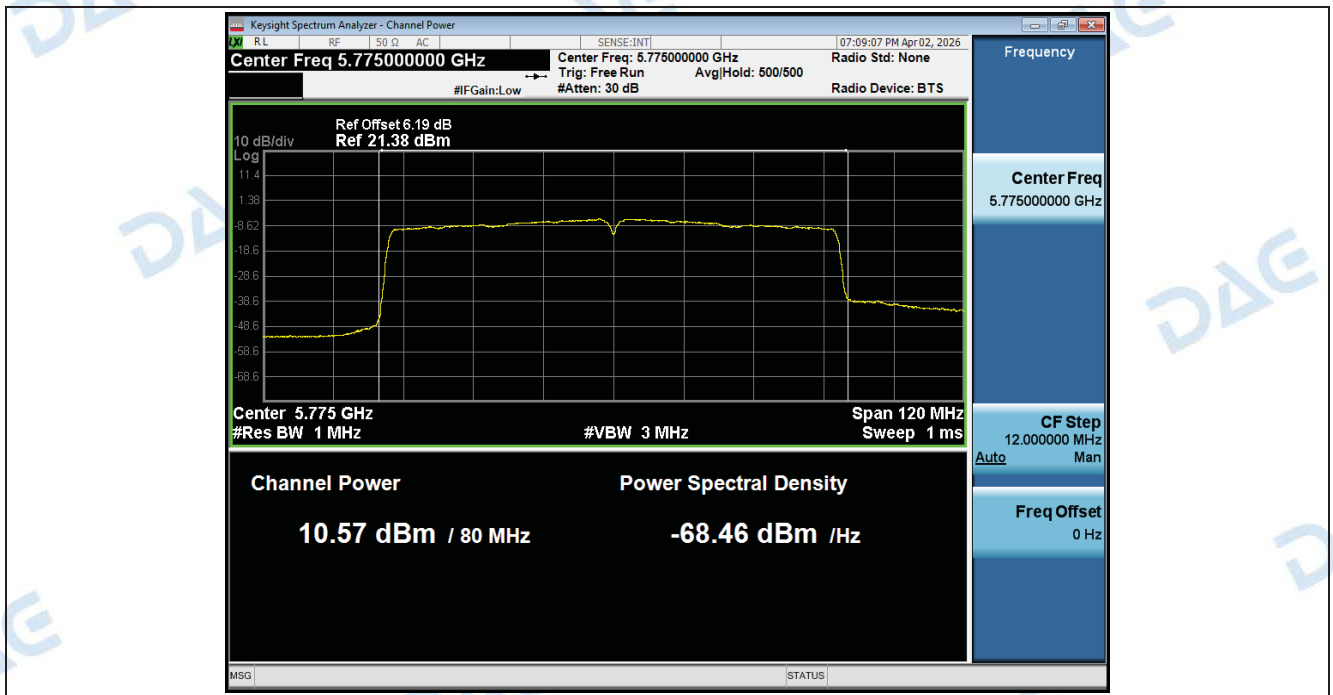
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



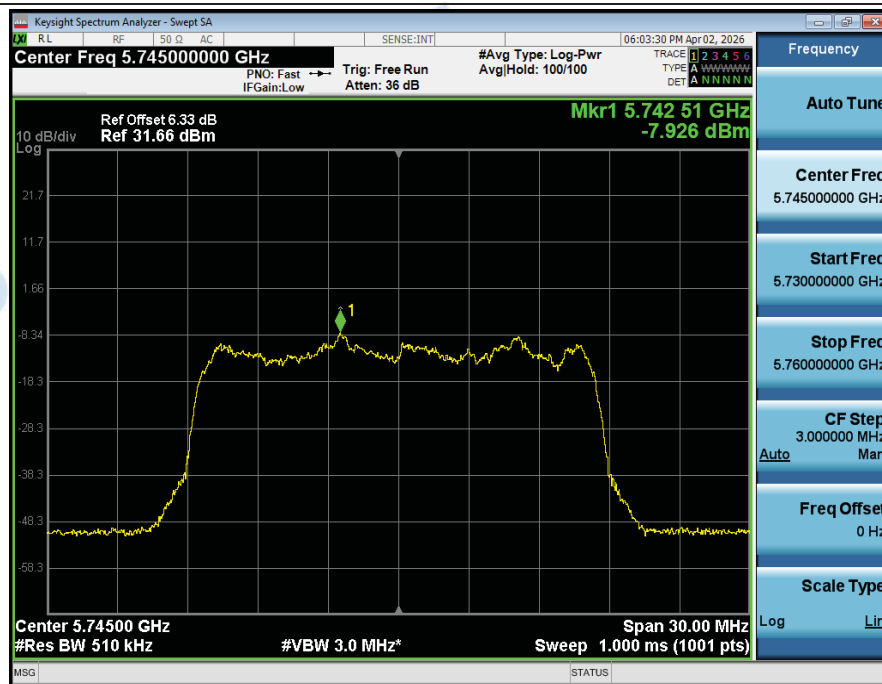
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



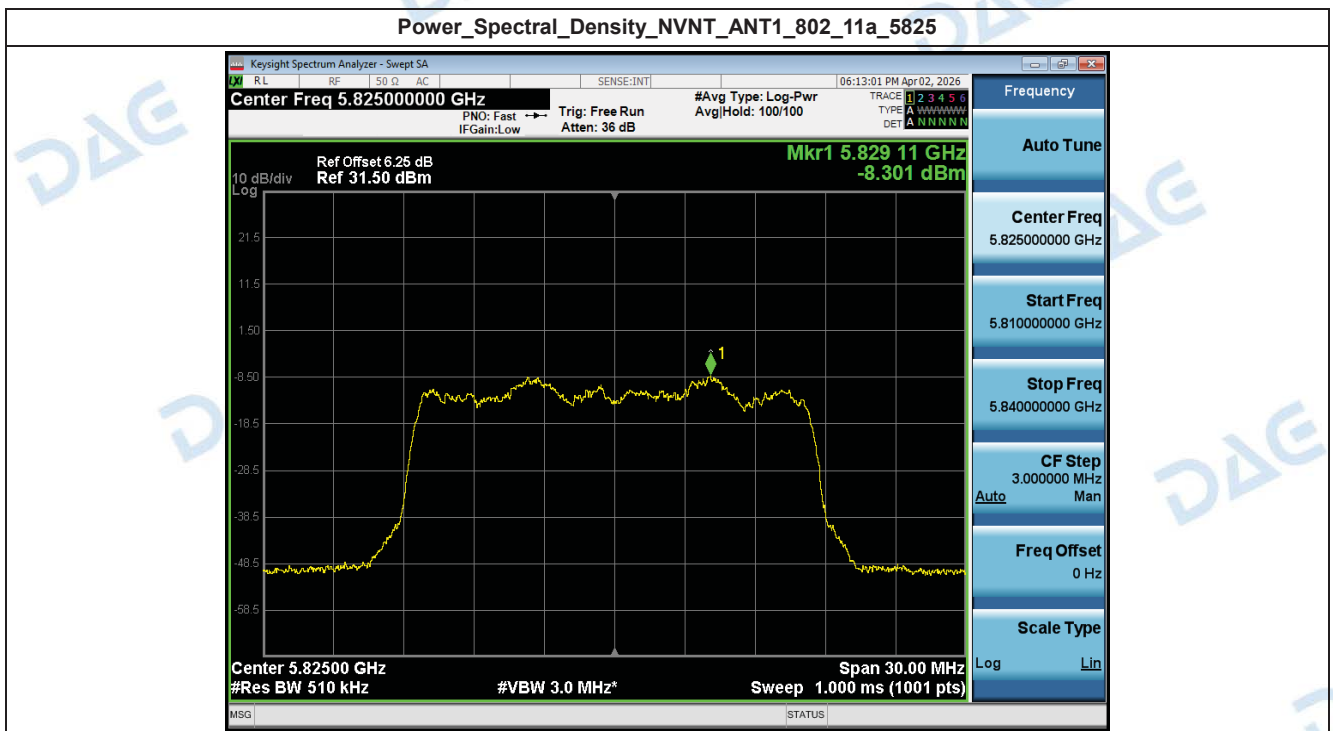
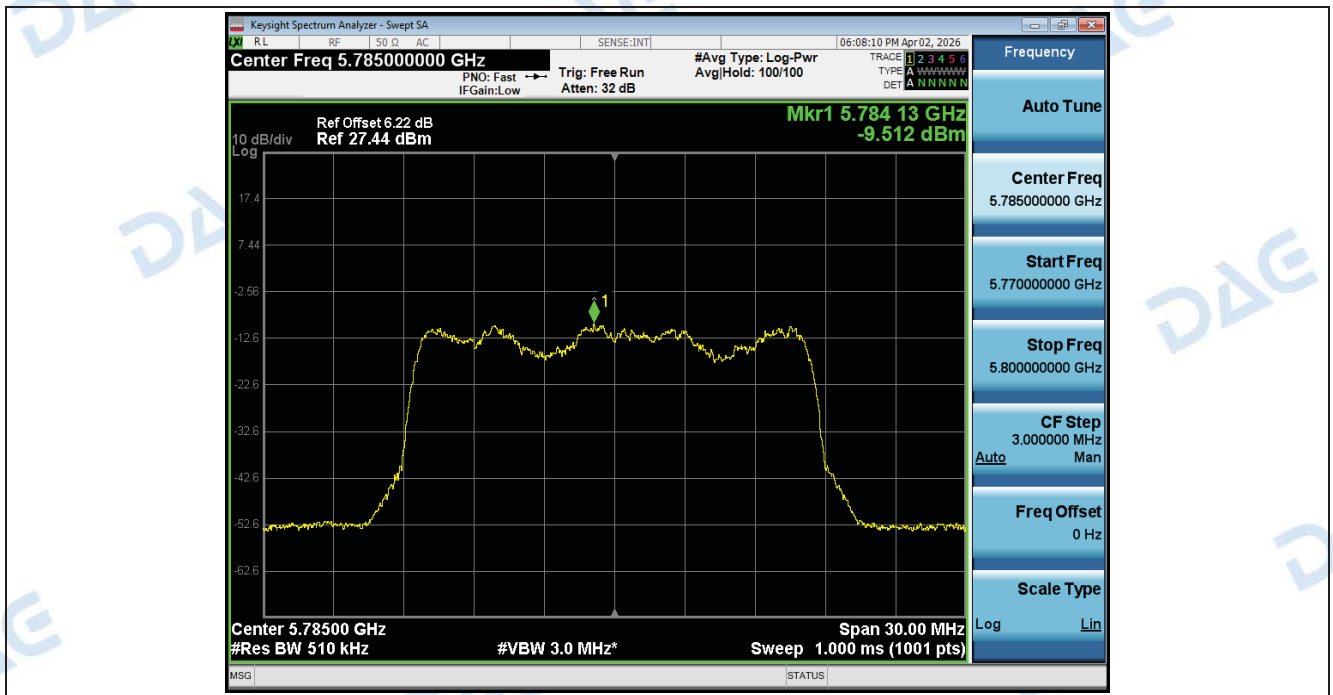
5. Power Spectral Density

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	-7.93	1.25	-0.09	-6.76	30	Pass
NVNT	ANT1	802.11a	5785.00	-9.51	1.14	-0.09	-8.46	30	Pass
NVNT	ANT1	802.11a	5825.00	-8.30	1.14	-0.09	-7.25	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-3.10	0.20	-0.09	-2.99	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-2.75	0.20	-0.09	-2.63	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-2.62	0.19	-0.09	-2.51	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-4.66	0.37	-0.09	-4.37	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-5.29	0.25	-0.09	-5.13	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-4.95	0.37	-0.09	-4.66	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-8.21	0.39	-0.09	-7.90	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-8.74	0.26	-0.09	-8.56	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-12.17	0.71	-0.09	-11.55	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-12.95	0.67	-0.09	-12.37	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-21.18	1.14	-0.09	-20.13	30	Pass

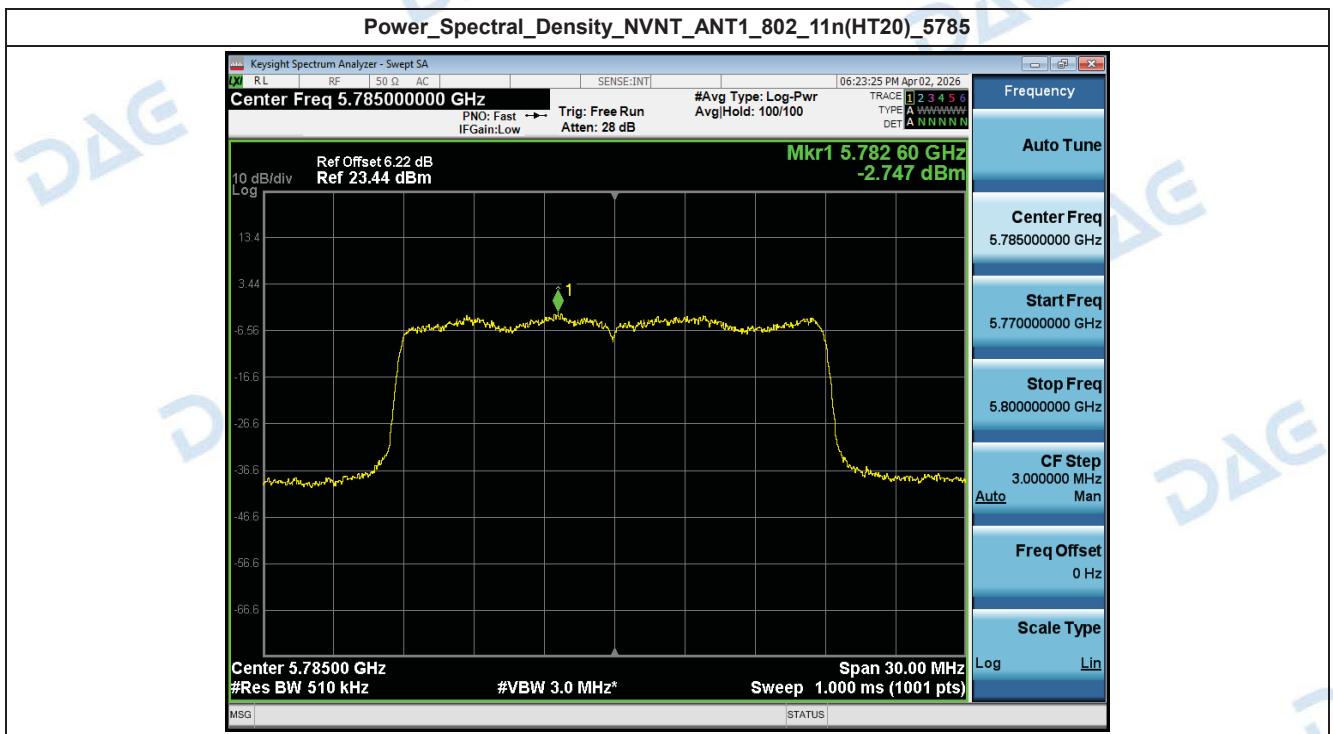
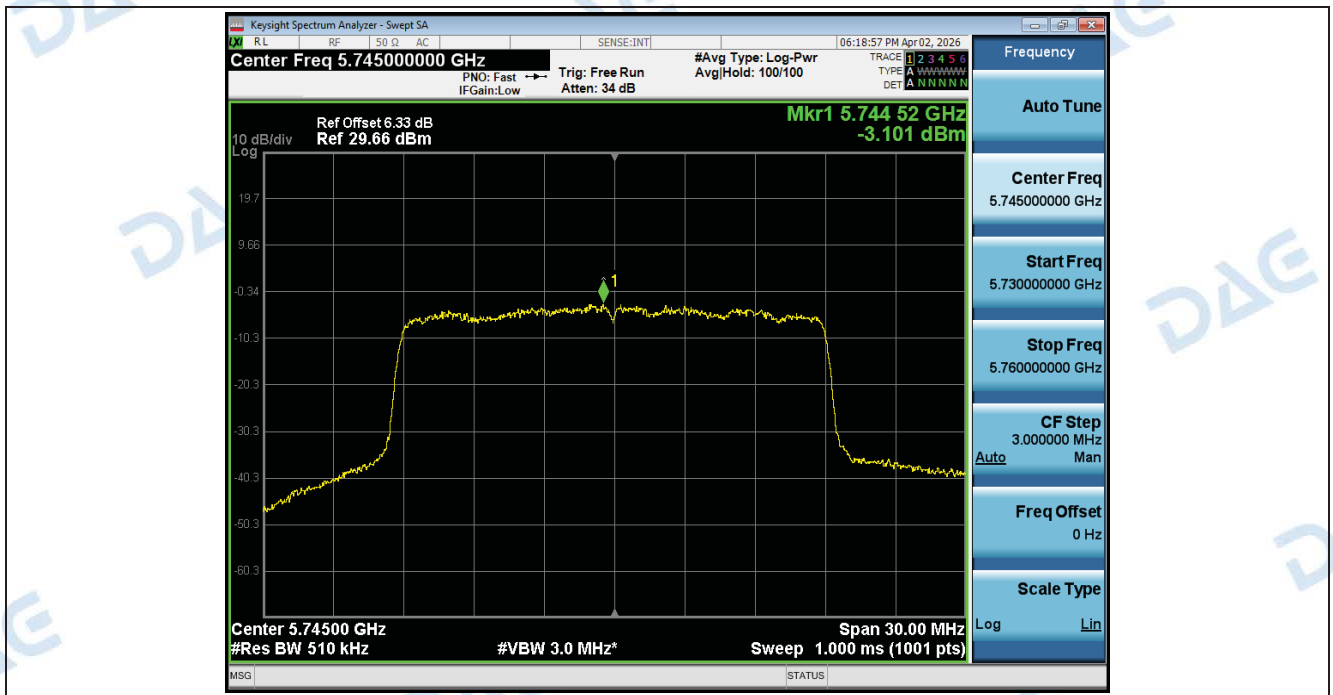
Power_Spectral_Density_NVNT_ANT1_802_11a_5745

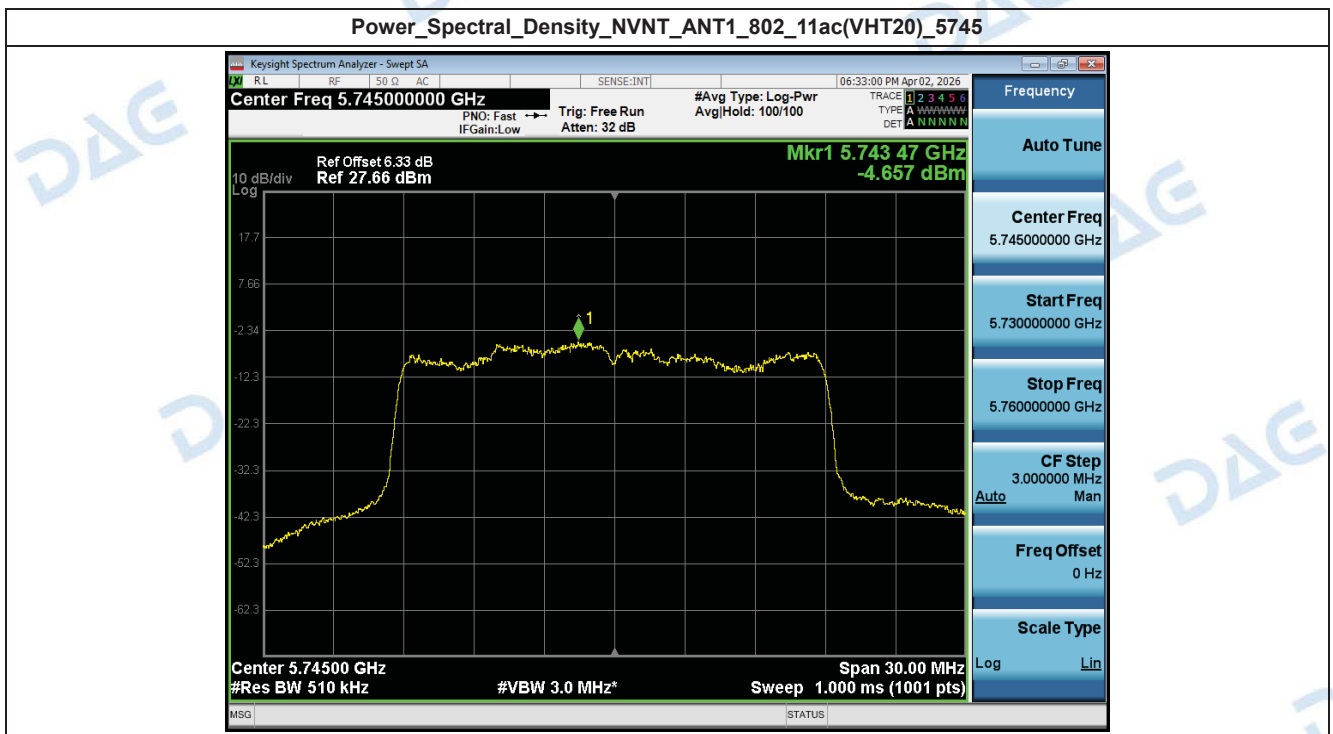


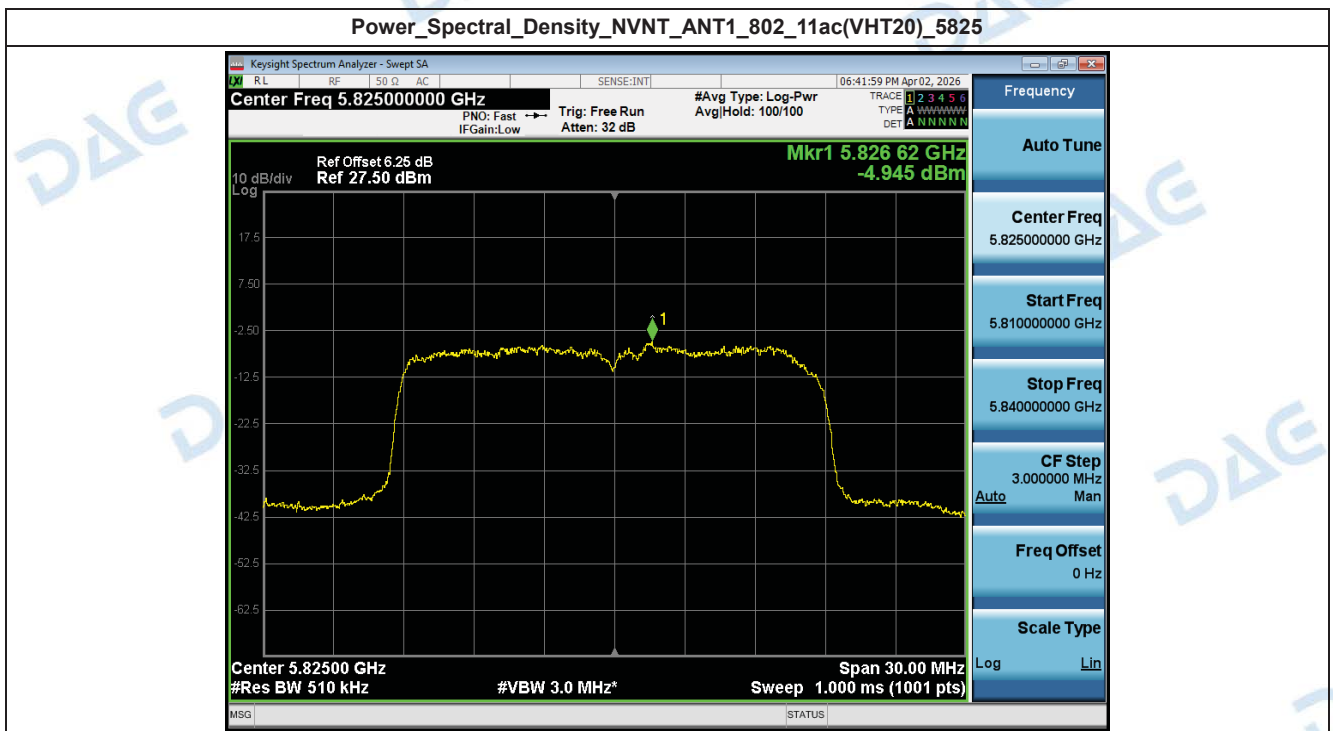
Power_Spectral_Density_NVNT_ANT1_802_11a_5785

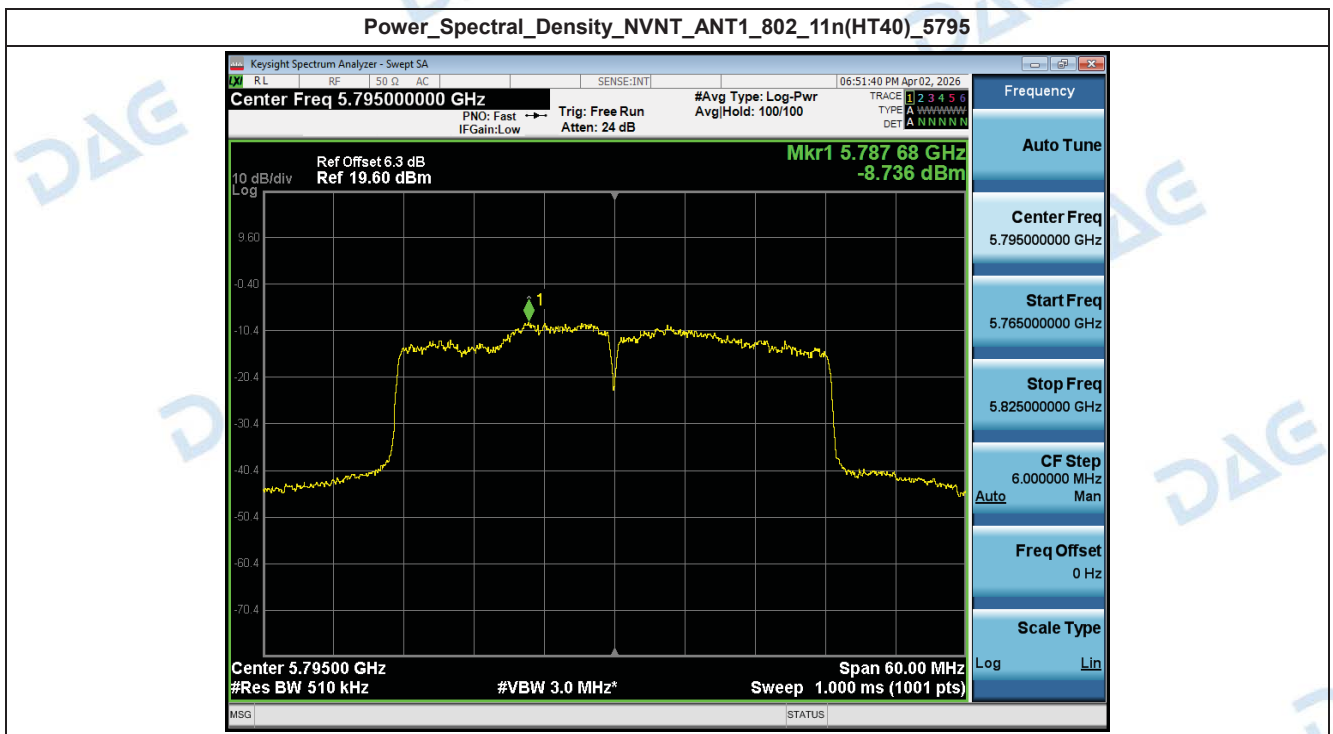
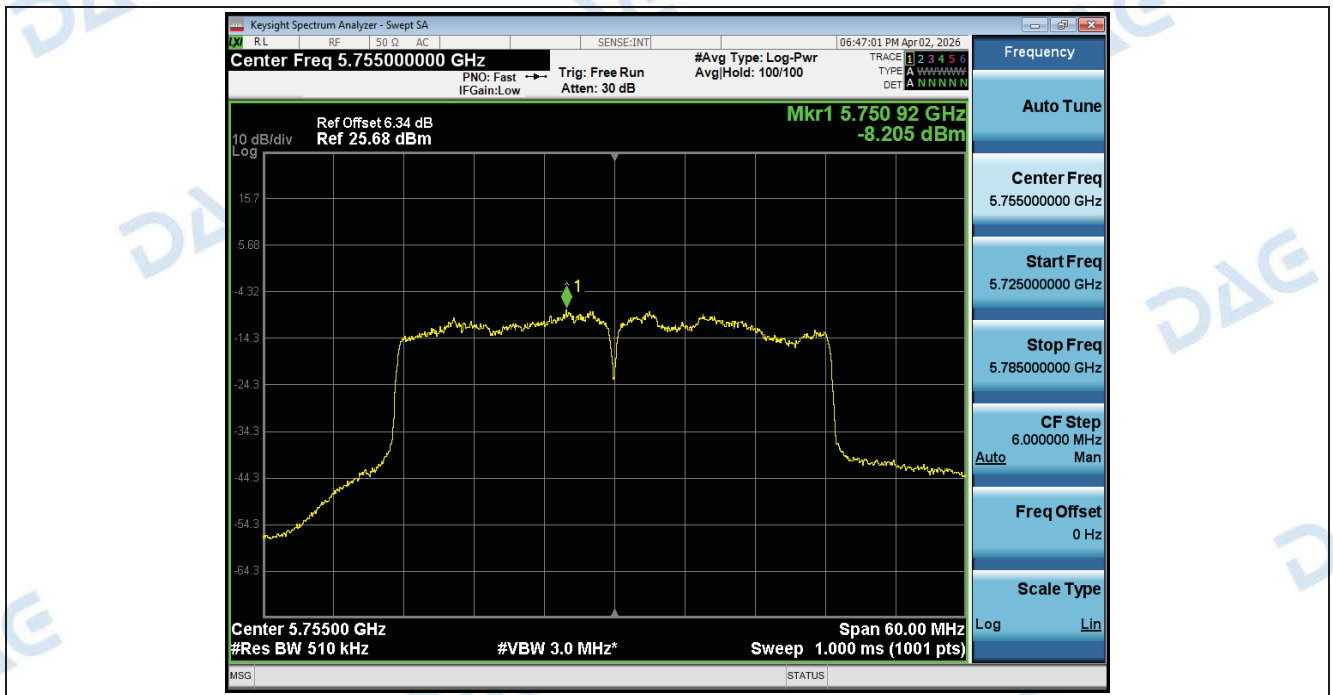


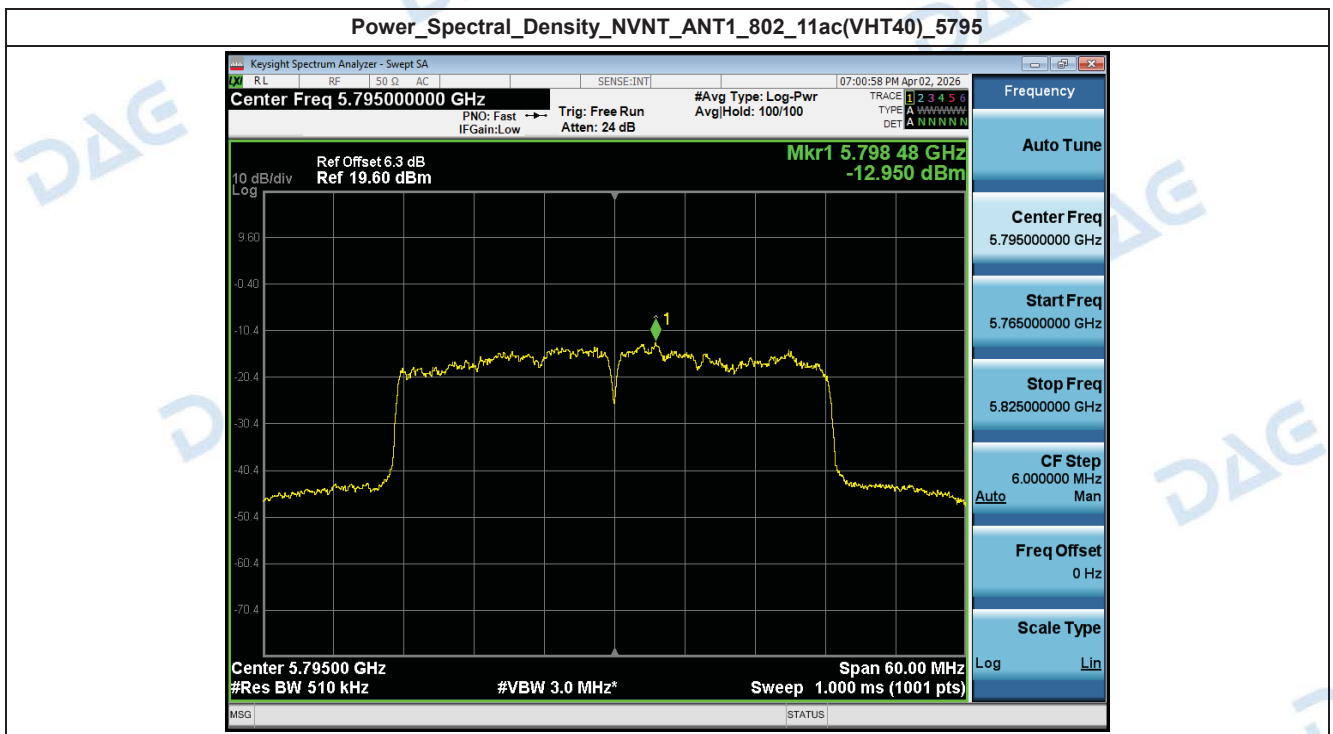
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745











Power Spectral Density NVNT_ANT1_802_11ac(VHT80)_5775

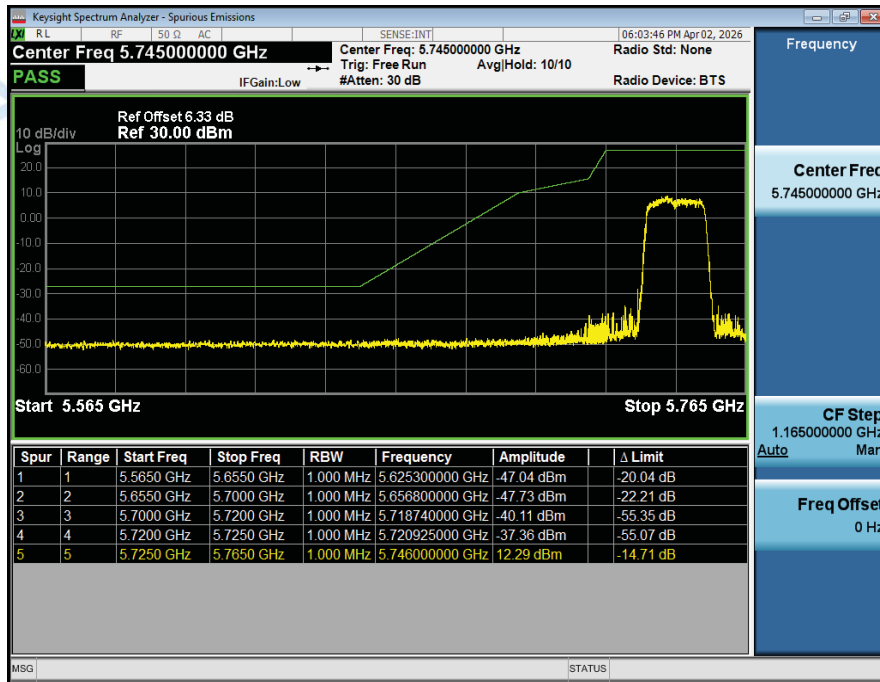


6. Bandedge

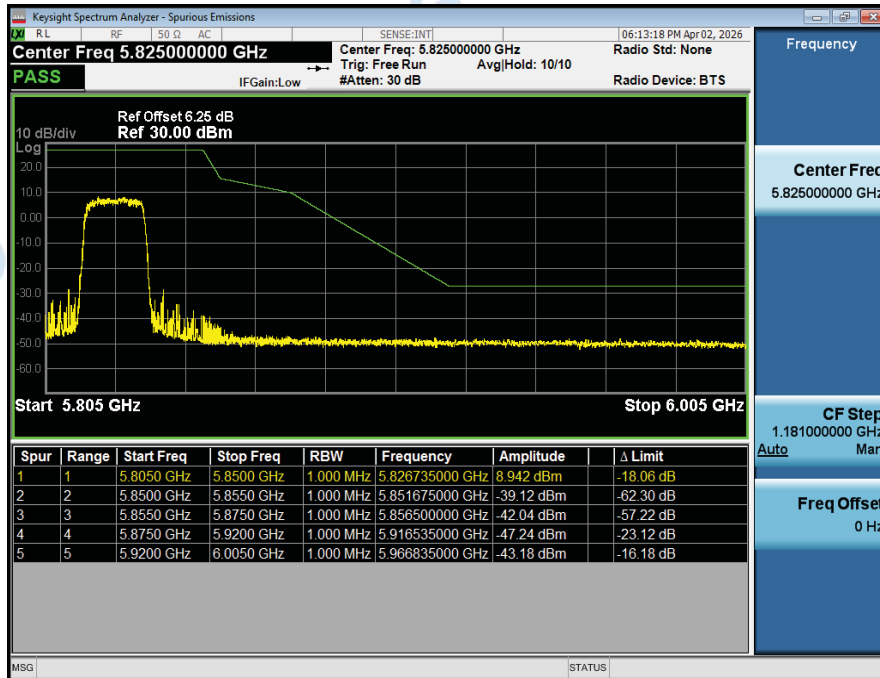
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5625.300	-47.04	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5656.800	-47.73	-25.52	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5718.740	-40.11	15.25	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5720.925	-37.36	17.71	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5851.675	-39.12	23.18	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5856.500	-42.04	15.18	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5916.535	-47.24	-24.15	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5966.835	-43.18	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5635.650	-47.22	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5662.380	-47.85	-20.93	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5700.620	-47.37	10.17	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5720.340	-46.65	16.38	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5853.650	-46.47	18.68	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5873.020	-46.53	10.55	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5907.760	-47.39	-16.94	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5928.160	-42.38	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5574.990	-47.27	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5657.205	-47.96	-25.19	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5700.880	-47.08	10.25	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5720.185	-46.55	16.02	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.580	-47.09	16.56	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5869.400	-46.61	11.57	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5904.340	-47.73	-14.12	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5986.130	-43.73	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5604.120	-48.26	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5655.180	-47.67	-26.85	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5701.160	-47.16	10.32	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.160	-46.93	15.96	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.985	-47.27	15.63	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.900	-47.31	10.31	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5917.210	-47.01	-24.71	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5938.865	-44.30	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5638.620	-48.07	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5656.890	-47.91	-25.45	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5702.680	-47.48	10.75	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.275	-46.74	16.23	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.940	-46.96	15.74	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.960	-47.19	10.01	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5917.435	-47.24	-24.89	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5921.015	-43.14	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5653.025	-48.08	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5669.535	-47.96	-15.05	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5700.400	-48.18	10.11	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.150	-47.47	15.94	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5851.820	-40.57	22.85	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5855.080	-41.17	15.58	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5917.030	-47.58	-24.56	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5923.465	-44.41	-27.00	Pass
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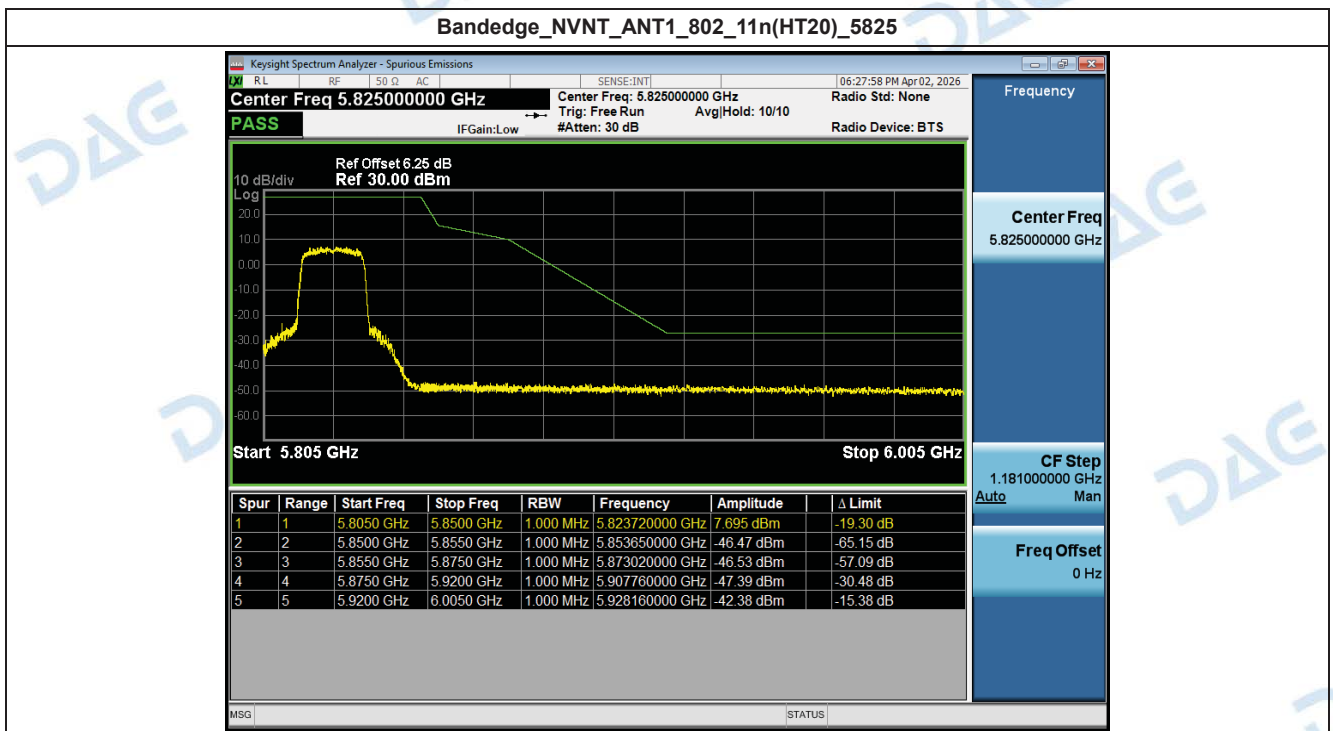
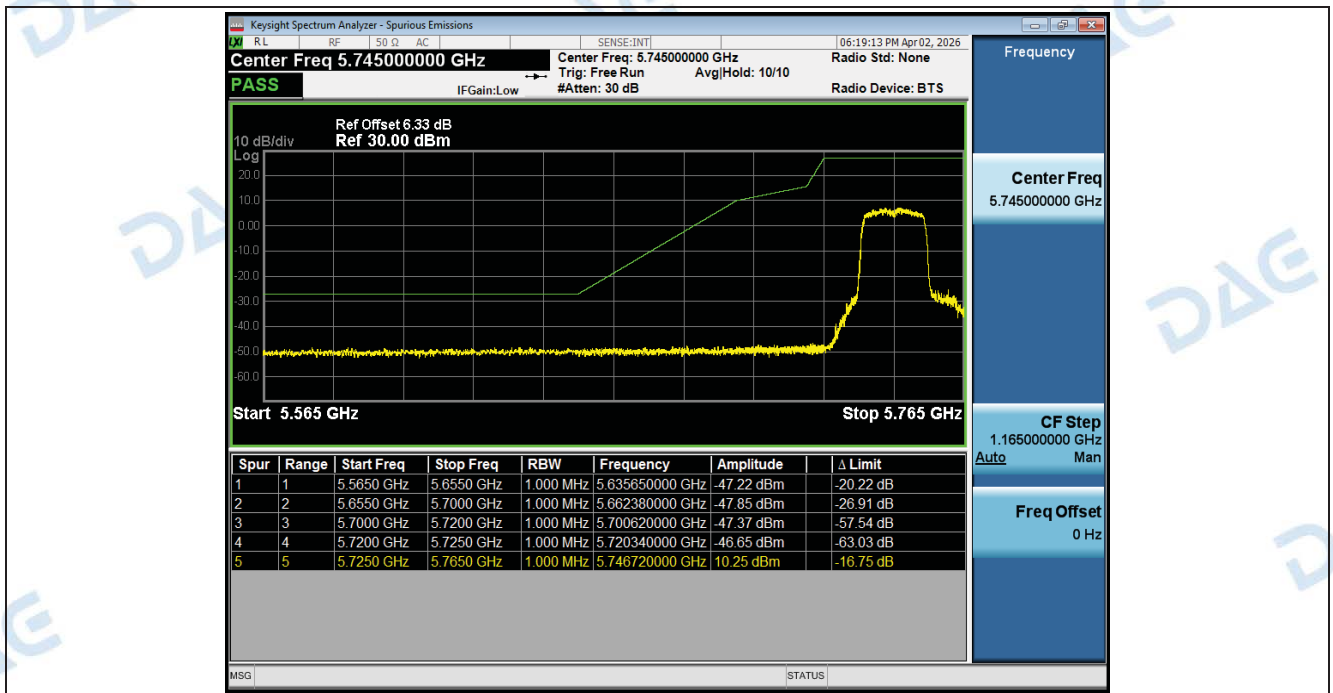
Bandedge_NVNT_ANT1_802_11a_5745



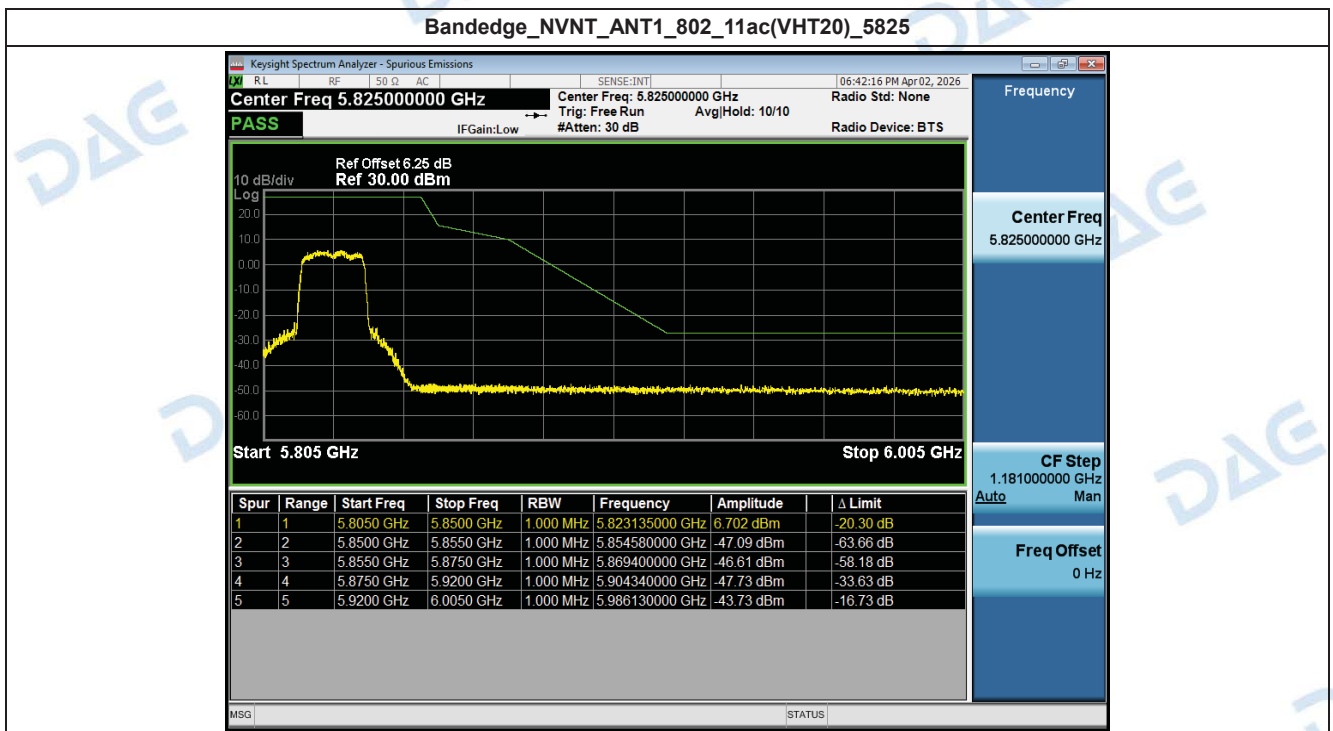
Bandedge_NVNT_ANT1_802_11a_5825



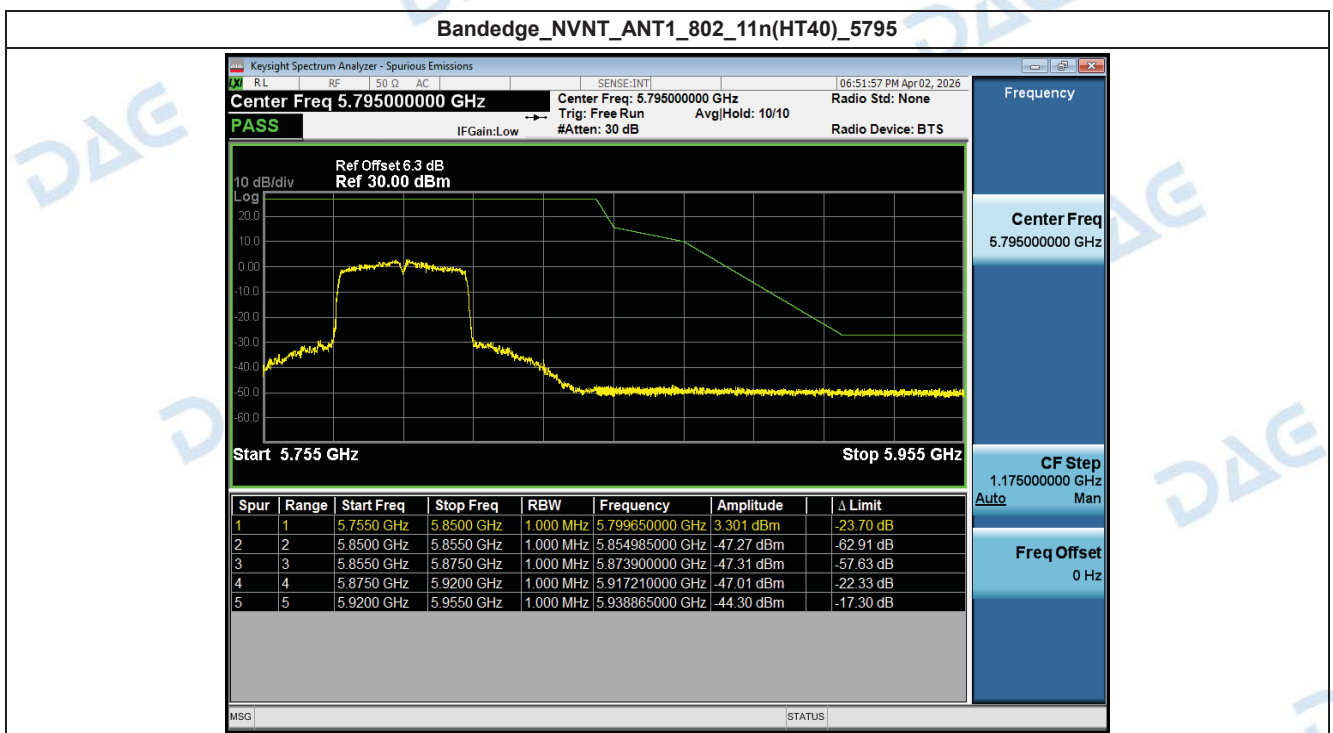
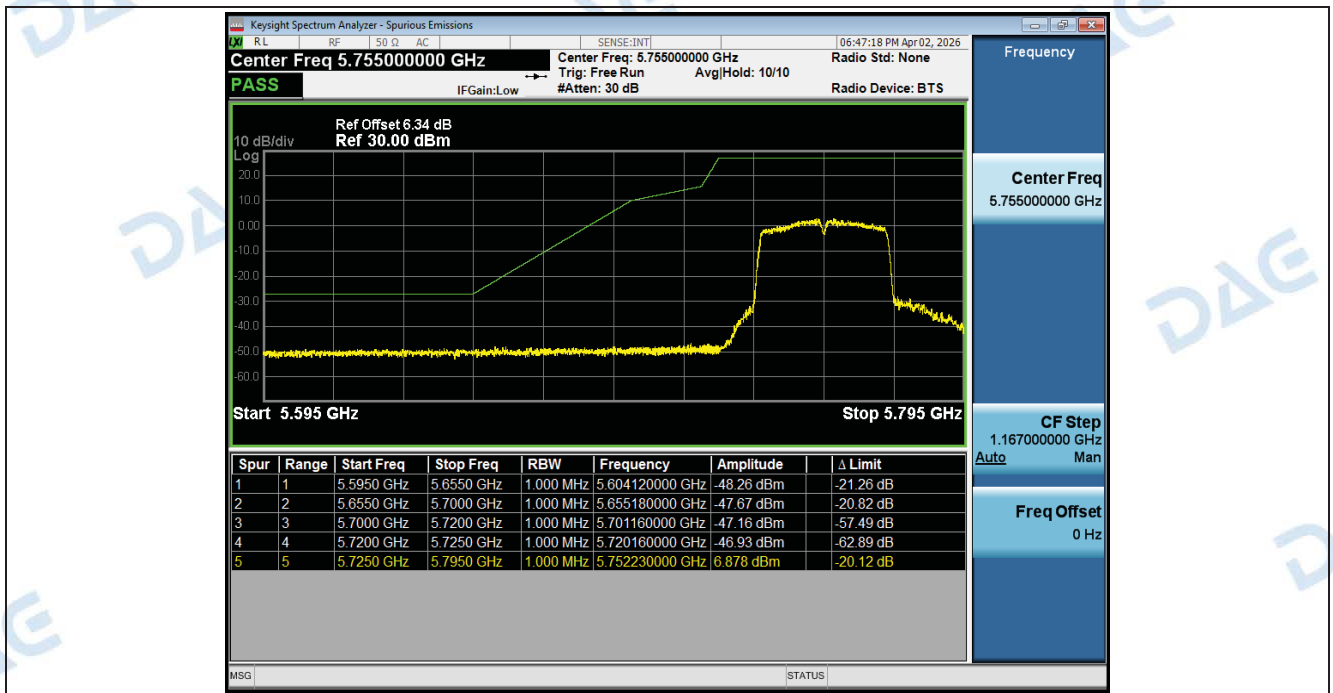
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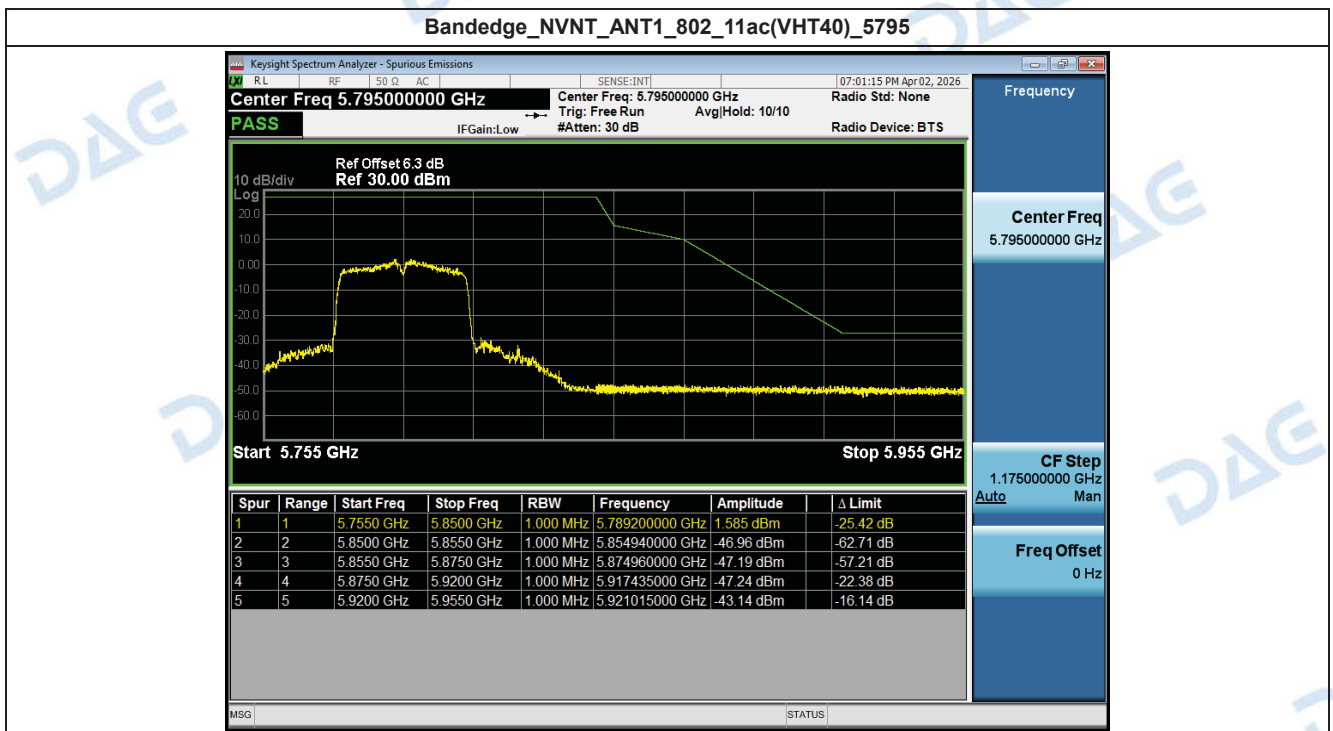
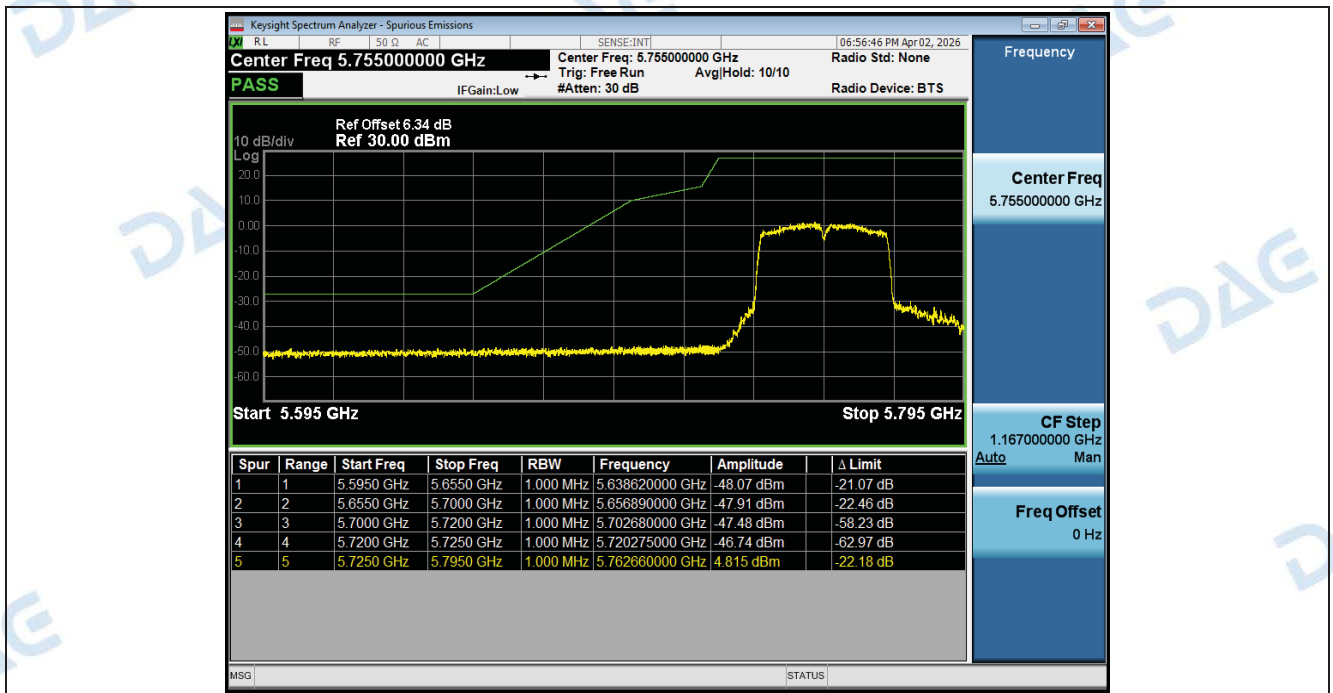
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



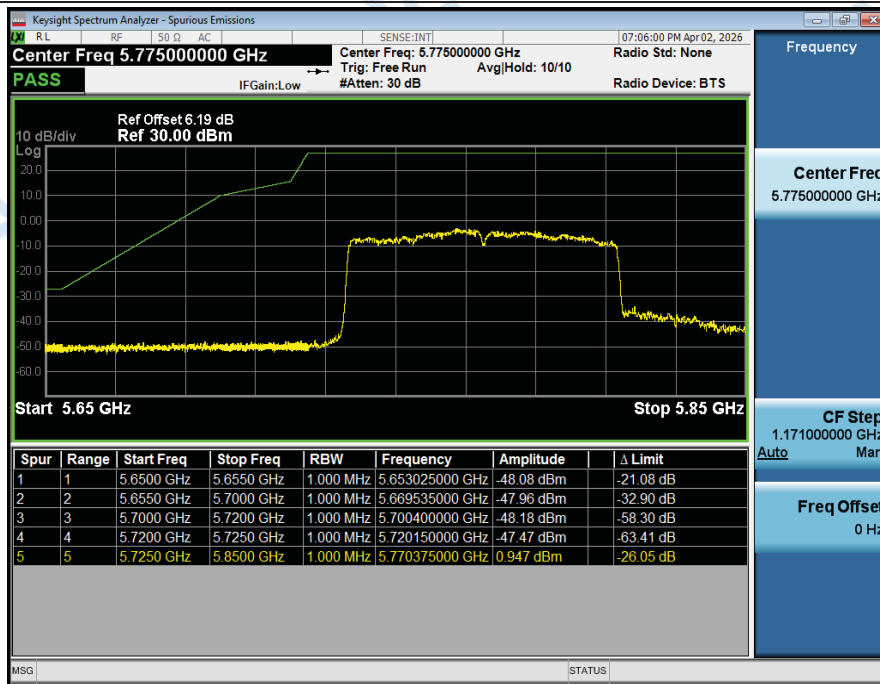
Bandedge_NVNT_ANT1_802_11n(HT40)_5755



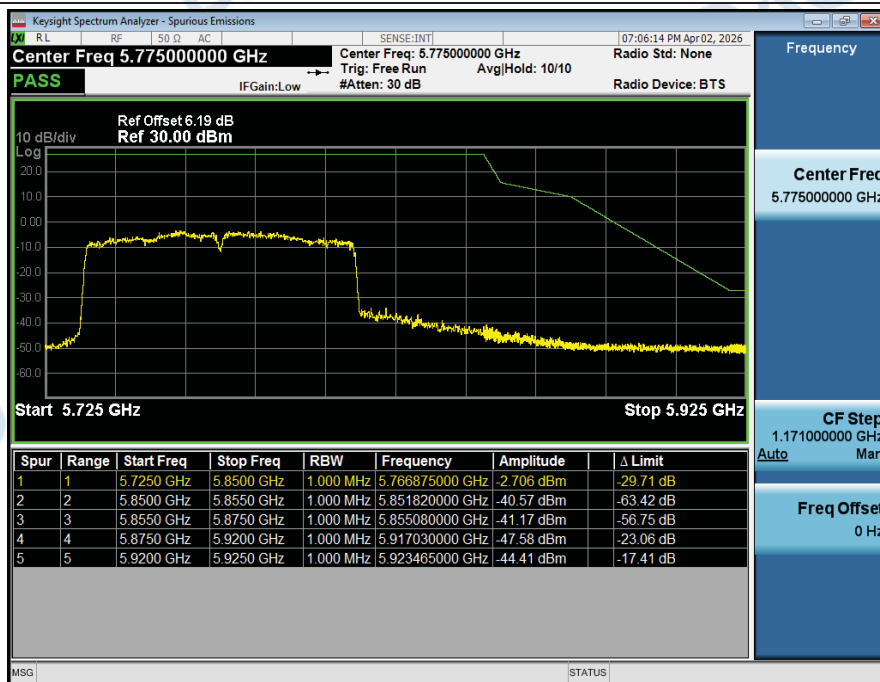
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



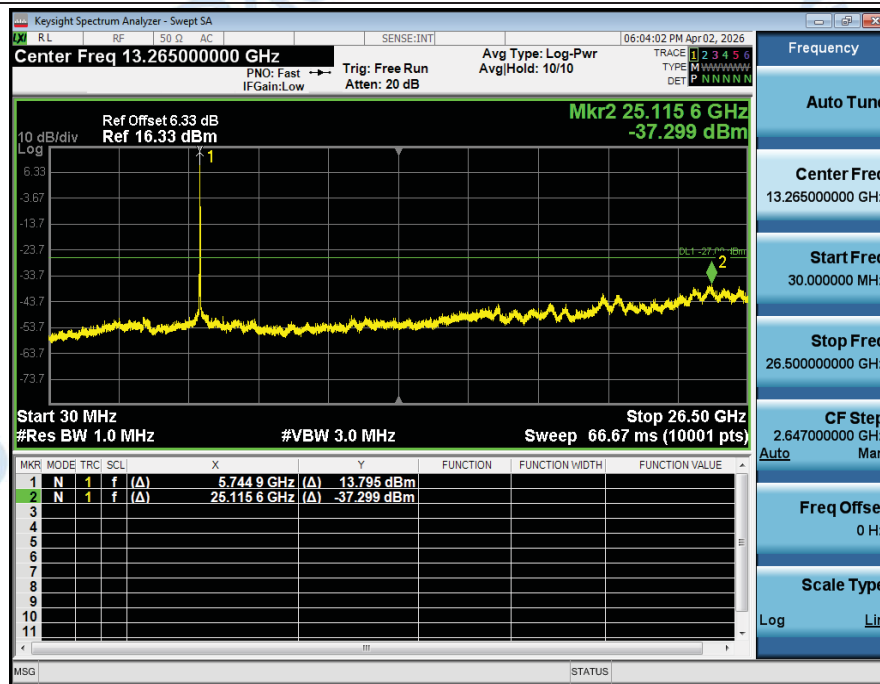
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



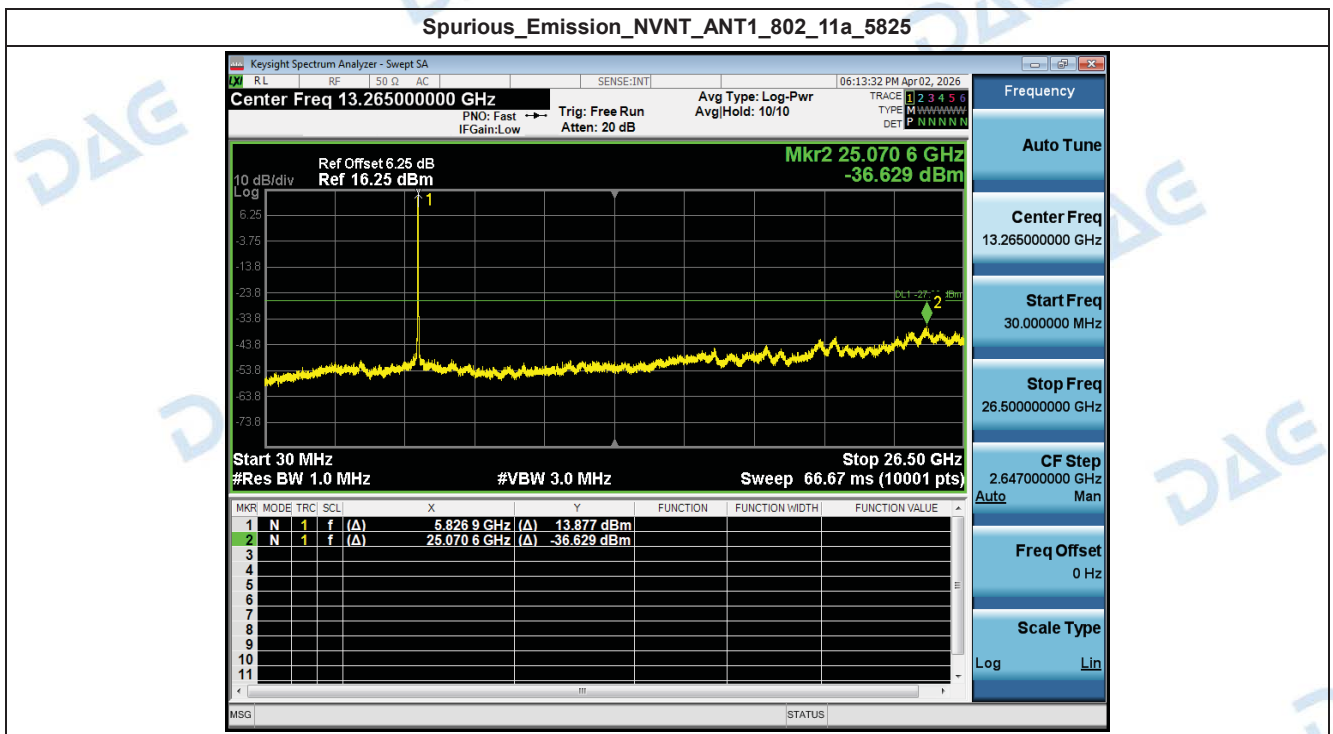
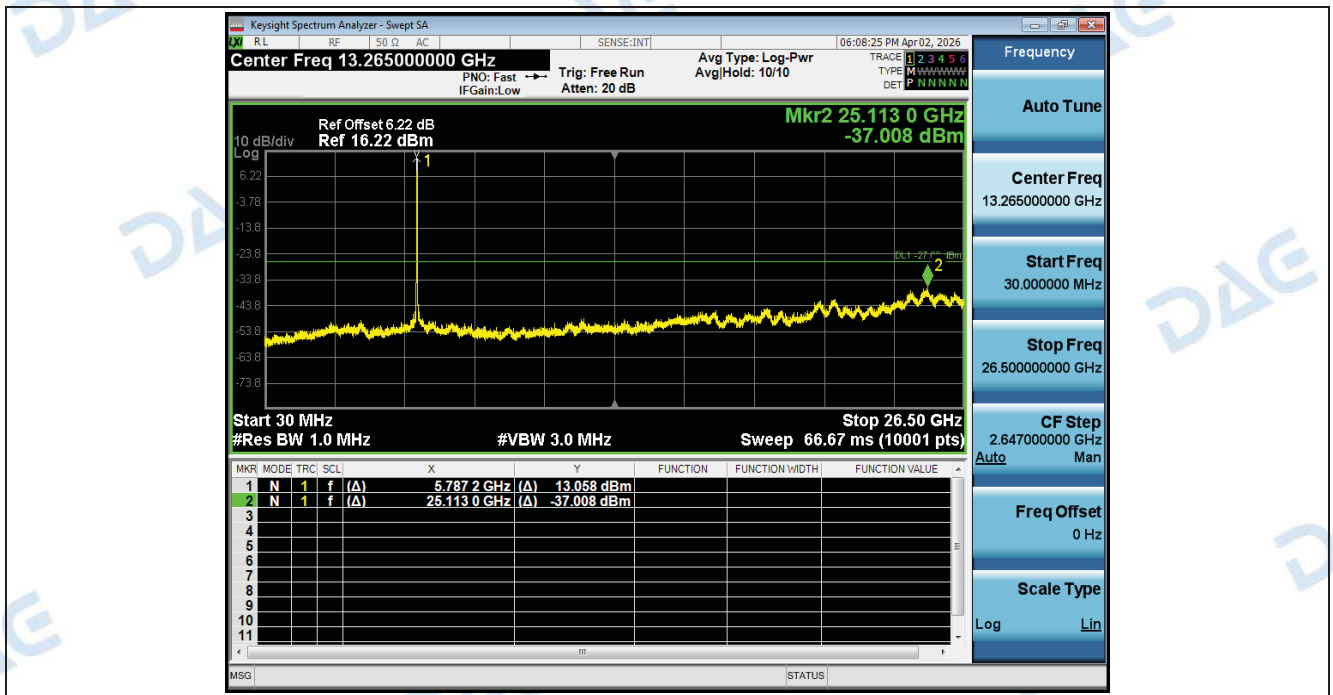
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25115.62	-37.30	-27	Pass
NVNT	ANT1	802.11a	5785.00	25112.97	-37.01	-27	Pass
NVNT	ANT1	802.11a	5825.00	25070.62	-36.63	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24993.86	-37.88	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	24988.56	-37.27	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25060.03	-37.23	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25030.92	-37.40	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25033.56	-37.50	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24988.56	-37.89	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25075.91	-37.65	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25007.09	-36.90	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24964.74	-36.88	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25036.21	-37.10	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25030.92	-37.36	-27	Pass

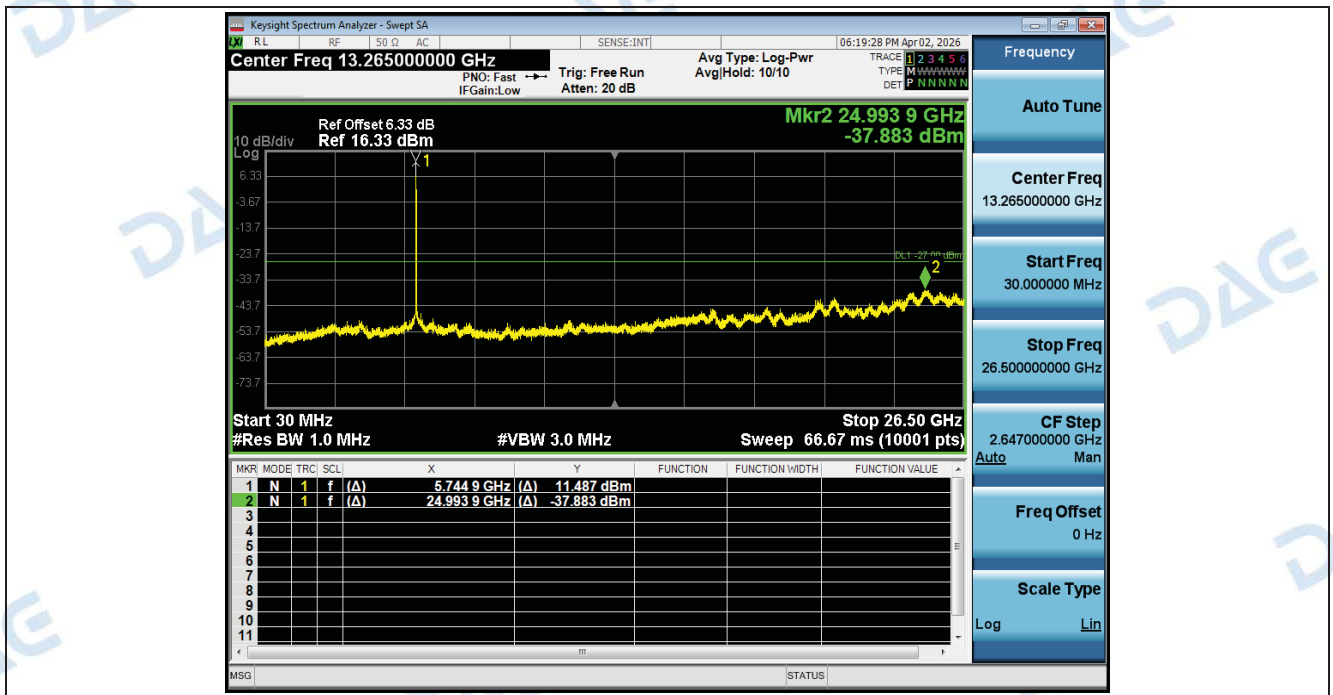
Spurious_Emission_NVNT_ANT1_802_11a_5745



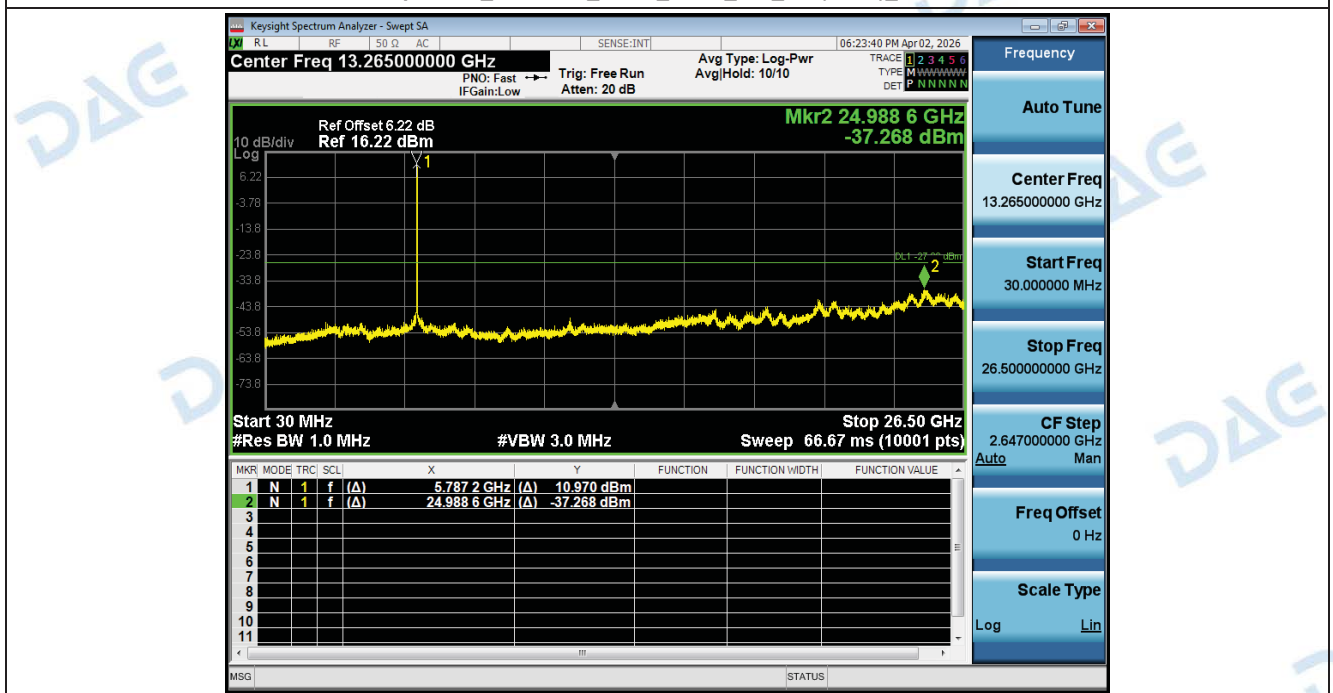
Spurious_Emission_NVNT_ANT1_802_11a_5785



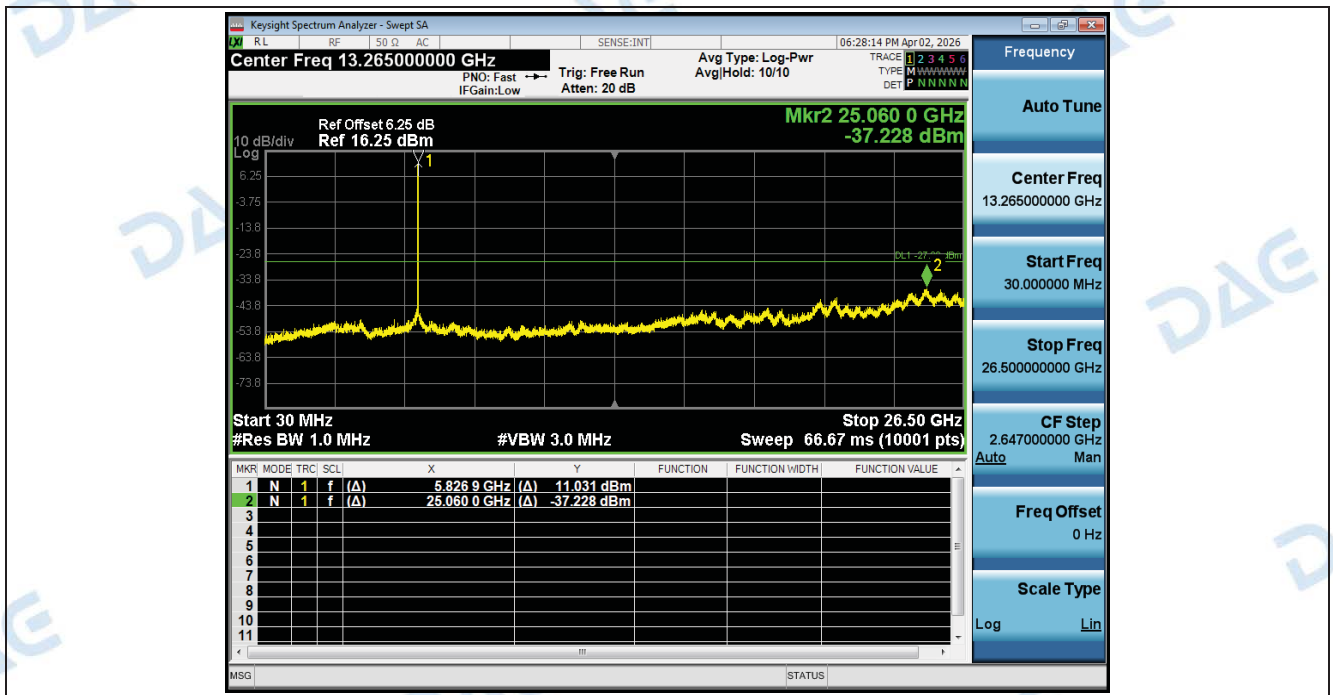
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



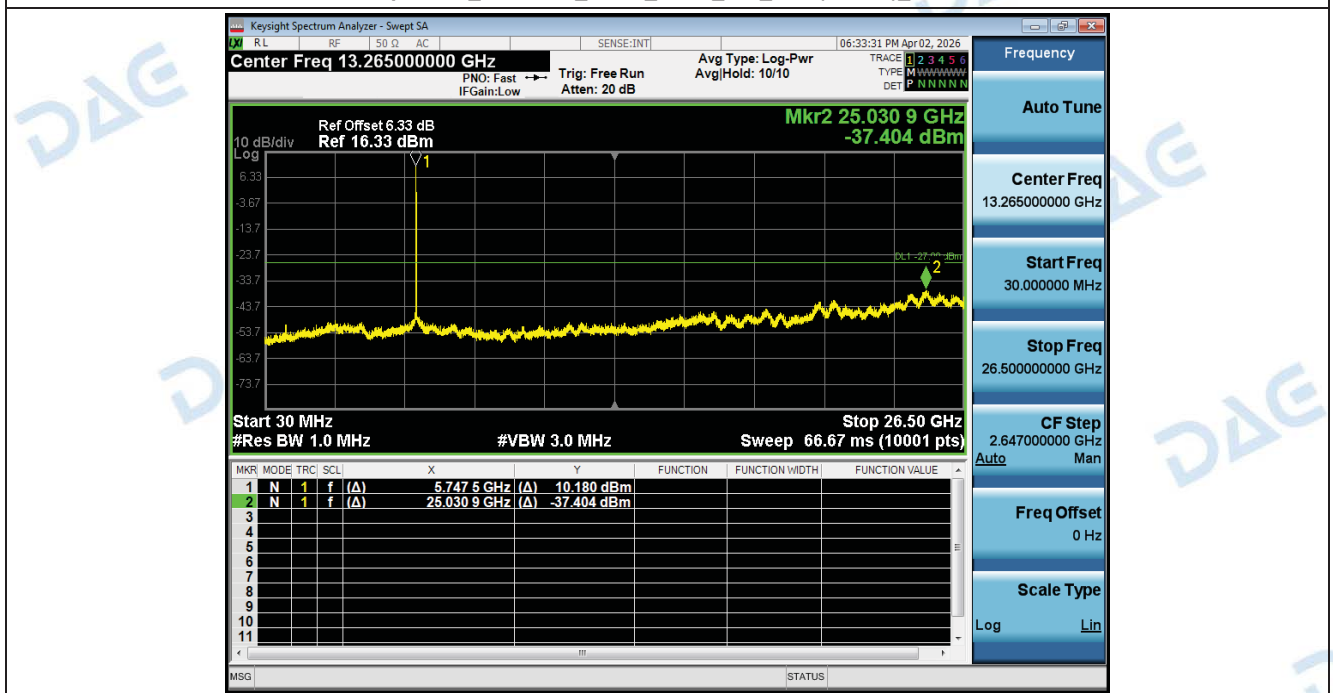
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



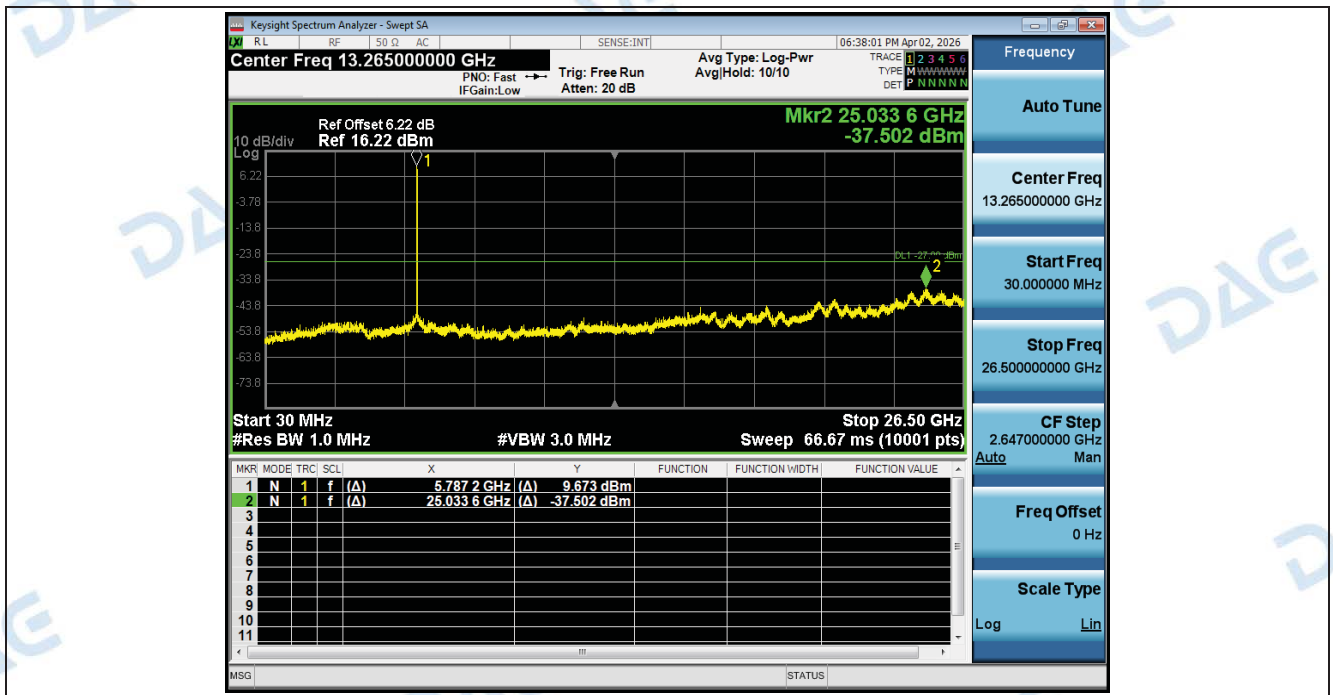
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



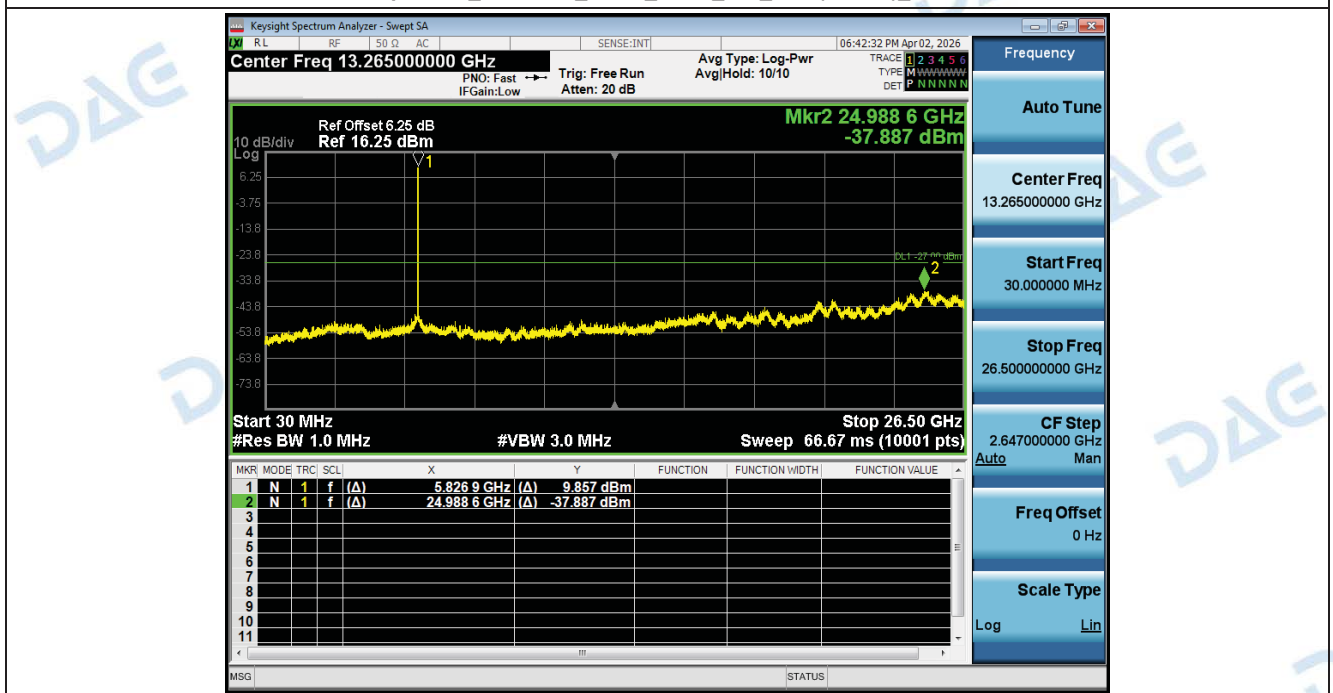
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



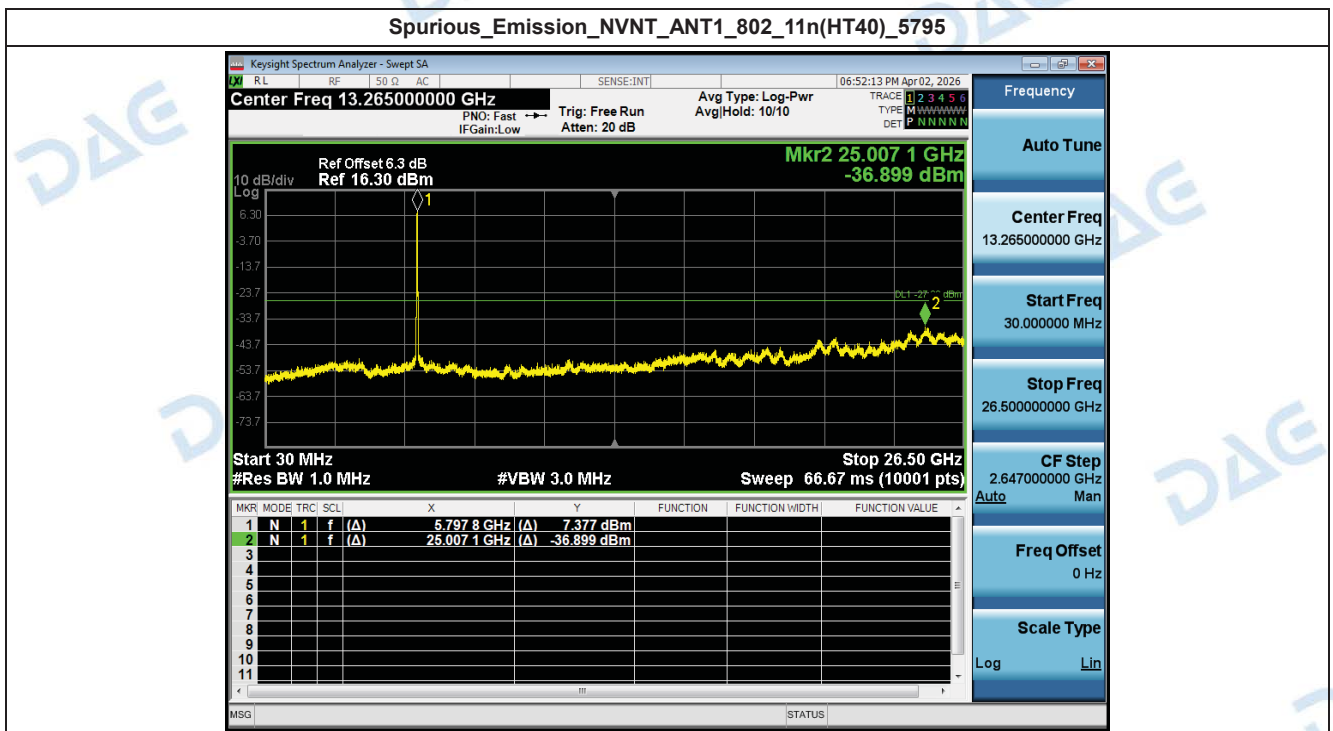
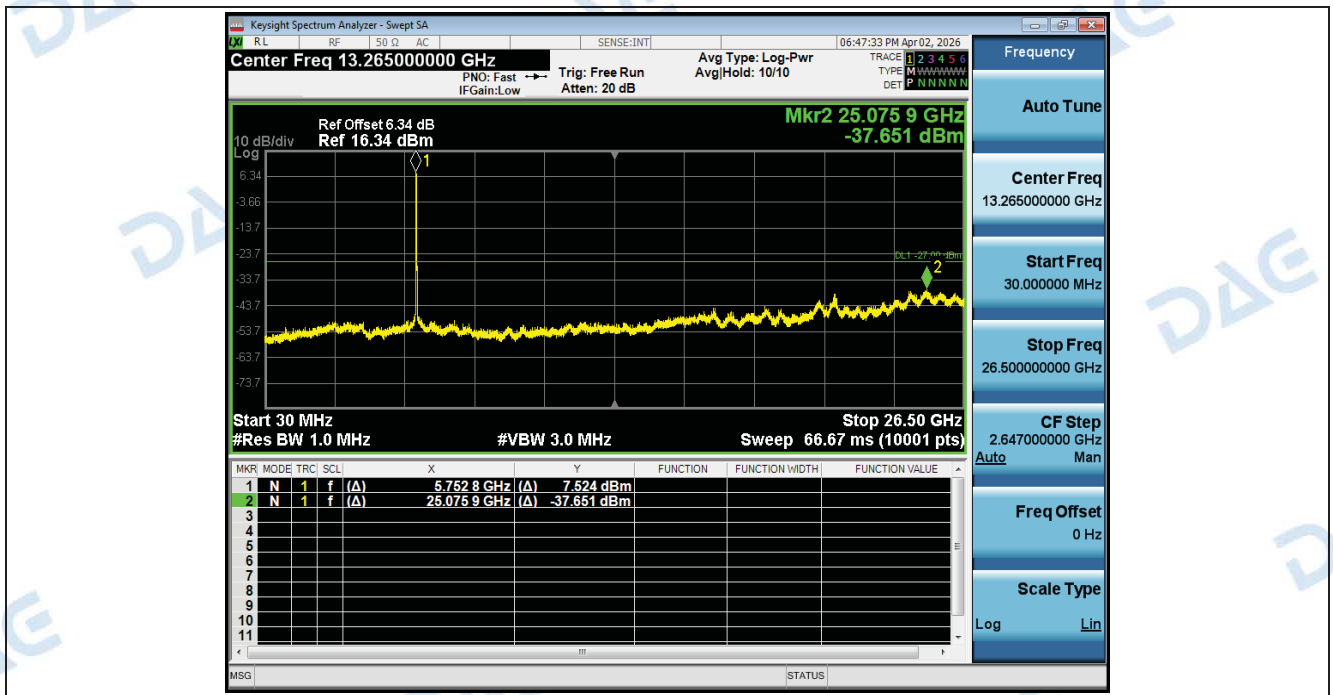
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



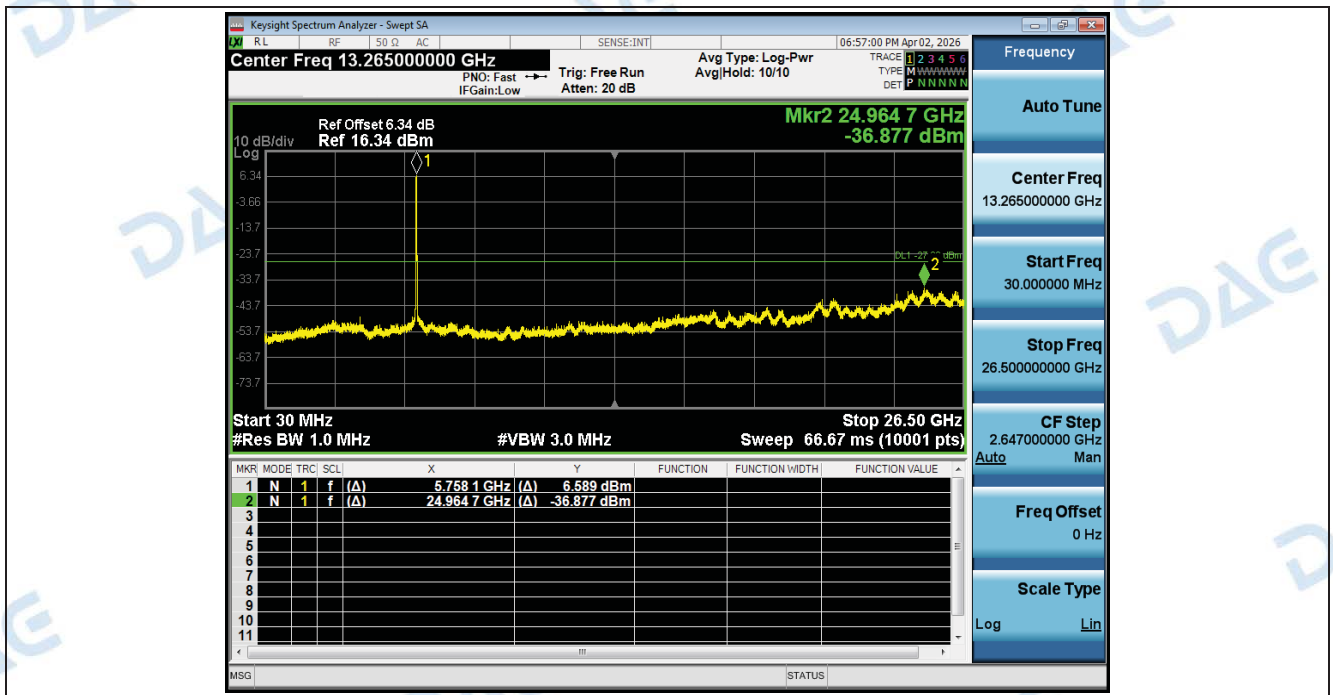
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



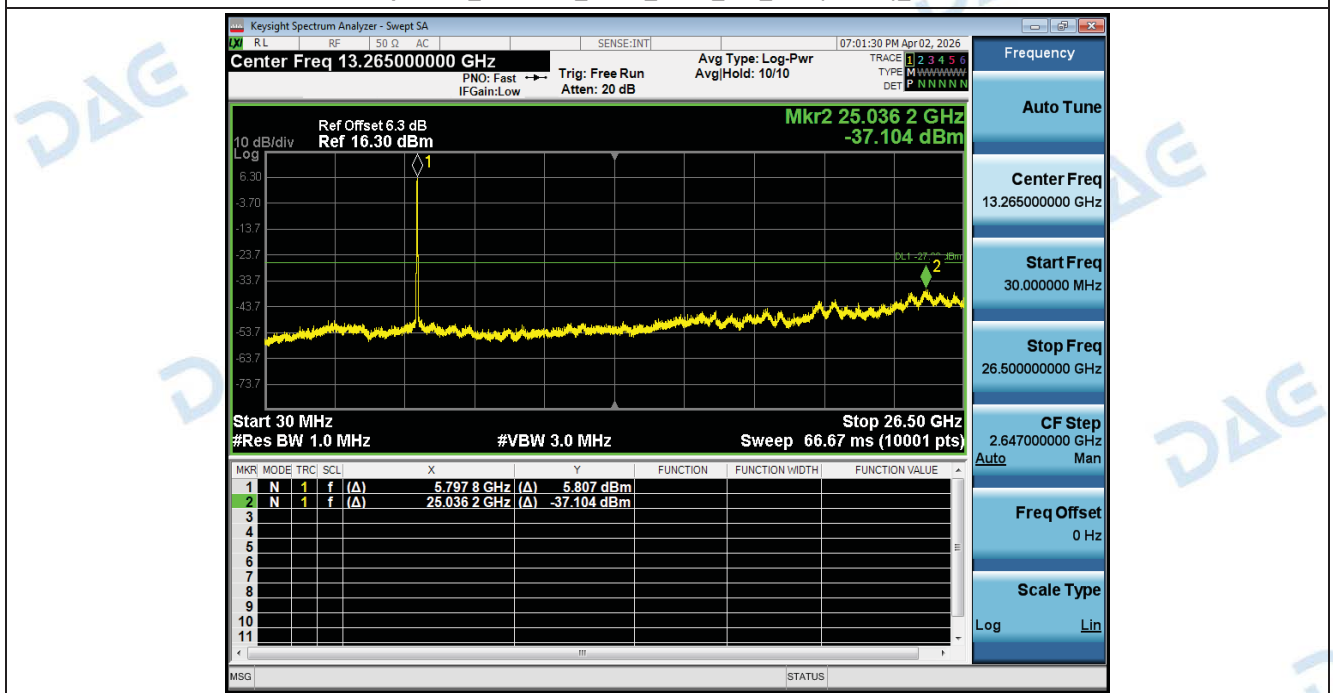
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



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
50degrees C&&3.80V	ANT1	802.11a	5745.00	5744.950	5736.616	5753.284	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5745.00	5744.958	5736.740	5753.176	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5745.00	5744.948	5736.804	5753.092	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5745.00	5744.948	5736.868	5753.028	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5745.00	5744.948	5736.932	5752.964	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5745.00	5744.938	5736.988	5752.888	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5745.00	5744.944	5737.048	5752.840	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5745.00	5744.946	5737.104	5752.788	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5745.00	5744.954	5737.152	5752.756	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.956	5737.200	5752.712	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.948	5737.260	5752.636	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.956	5737.312	5752.600	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11a	5785.00	5784.946	5776.620	5793.272	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5785.00	5784.954	5776.748	5793.160	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5785.00	5784.960	5776.840	5793.080	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5785.00	5784.956	5776.900	5793.012	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5785.00	5784.968	5776.964	5792.972	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5785.00	5784.958	5777.024	5792.892	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5785.00	5784.966	5777.084	5792.848	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5785.00	5784.966	5777.124	5792.808	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5785.00	5784.962	5777.168	5792.756	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.944	5777.208	5792.680	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.936	5777.264	5792.608	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.940	5777.324	5792.556	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11a	5825.00	5824.948	5816.616	5833.280	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5825.00	5824.958	5816.748	5833.168	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5825.00	5824.952	5816.836	5833.068	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5825.00	5824.952	5816.908	5832.996	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5825.00	5824.978	5816.968	5832.988	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5825.00	5824.972	5817.024	5832.920	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5825.00	5824.996	5817.076	5832.916	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5825.00	5824.952	5817.124	5832.780	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5825.00	5824.974	5817.184	5832.764	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.978	5817.244	5832.712	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.984	5817.296	5832.672	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.982	5817.360	5832.604	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.952	5736.068	5753.836	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.950	5736.188	5753.712	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.944	5736.264	5753.624	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.948	5736.336	5753.560	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.950	5736.408	5753.492	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.476	5753.404	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.954	5736.536	5753.372	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.948	5736.584	5753.312	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.932	5736.640	5753.224	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.696	5753.184	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.942	5736.744	5753.140	5725~5850	Pass

25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.948	5736.800	5753.096	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.948	5776.048	5793.848	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.938	5776.172	5793.704	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.934	5776.248	5793.620	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.934	5776.320	5793.548	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.936	5776.384	5793.488	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.938	5776.460	5793.416	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.944	5776.520	5793.368	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.942	5776.576	5793.308	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.950	5776.628	5793.272	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.940	5776.692	5793.188	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.948	5776.752	5793.144	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.914	5776.804	5793.024	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.938	5816.036	5833.840	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.944	5816.172	5833.716	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.256	5833.624	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.942	5816.328	5833.556	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.928	5816.396	5833.460	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.934	5816.464	5833.404	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.936	5816.536	5833.336	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.950	5816.596	5833.304	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.944	5816.652	5833.236	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.708	5833.172	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.934	5816.752	5833.116	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.924	5816.808	5833.040	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.960	5736.076	5753.844	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.948	5736.184	5753.712	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.946	5736.264	5753.628	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.946	5736.340	5753.552	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.416	5753.464	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.954	5736.488	5753.420	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.954	5736.548	5753.360	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.960	5736.608	5753.312	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.944	5736.656	5753.232	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.946	5736.712	5753.180	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.942	5736.760	5753.124	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.948	5736.812	5753.084	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.946	5776.048	5793.844	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.942	5776.176	5793.708	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.940	5776.252	5793.628	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.942	5776.328	5793.556	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.936	5776.400	5793.472	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.950	5776.464	5793.436	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.932	5776.532	5793.332	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.944	5776.588	5793.300	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.936	5776.640	5793.232	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.936	5776.688	5793.184	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.938	5776.752	5793.124	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.948	5776.800	5793.096	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.944	5816.048	5833.840	5725~5850	Pass

40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.172	5833.700	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.252	5833.620	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.324	5833.548	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.932	5816.396	5833.468	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.942	5816.476	5833.408	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.956	5816.548	5833.364	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.946	5816.604	5833.288	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.932	5816.656	5833.208	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.950	5816.704	5833.196	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.948	5816.760	5833.136	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.922	5816.800	5833.044	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.972	5736.880	5773.064	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.984	5737.088	5772.880	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.968	5737.272	5772.664	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.980	5737.424	5772.536	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.968	5737.560	5772.376	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.000	5737.720	5772.280	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.016	5737.880	5772.152	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.012	5738.040	5771.984	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.004	5738.192	5771.816	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.988	5738.336	5771.640	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.004	5738.472	5771.536	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.012	5738.632	5771.392	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.952	5776.840	5813.064	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.968	5777.056	5812.880	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.976	5777.224	5812.728	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.956	5777.368	5812.544	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.960	5777.504	5812.416	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.972	5777.672	5812.272	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.964	5777.848	5812.080	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.964	5777.984	5811.944	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.968	5778.152	5811.784	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.968	5778.288	5811.648	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.968	5778.424	5811.512	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.984	5778.576	5811.392	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5736.864	5773.088	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.956	5737.064	5772.848	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.960	5737.224	5772.696	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.980	5737.384	5772.576	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5737.512	5772.440	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.940	5737.656	5772.224	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.940	5737.816	5772.064	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.968	5737.960	5771.976	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.964	5738.104	5771.824	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.972	5738.288	5771.656	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.008	5738.448	5771.568	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.980	5738.600	5771.360	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.960	5776.840	5813.080	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.948	5777.040	5812.856	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.968	5777.208	5812.728	5725~5850	Pass

20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.984	5777.392	5812.576	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5777.528	5812.416	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.988	5777.696	5812.280	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.012	5777.840	5812.184	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.000	5777.992	5812.008	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.980	5778.128	5811.832	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5794.964	5778.272	5811.656	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.996	5778.392	5811.600	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.968	5778.544	5811.392	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.994	5737.068	5812.920	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.988	5737.416	5812.560	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.018	5737.716	5812.320	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.006	5737.980	5812.032	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.952	5738.280	5811.624	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.982	5738.604	5811.360	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.982	5738.856	5811.108	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.054	5739.228	5810.880	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.994	5739.516	5810.472	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5774.892	5739.756	5810.028	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.156	5740.032	5810.280	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.252	5740.284	5810.220	5725~5850	Pass

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