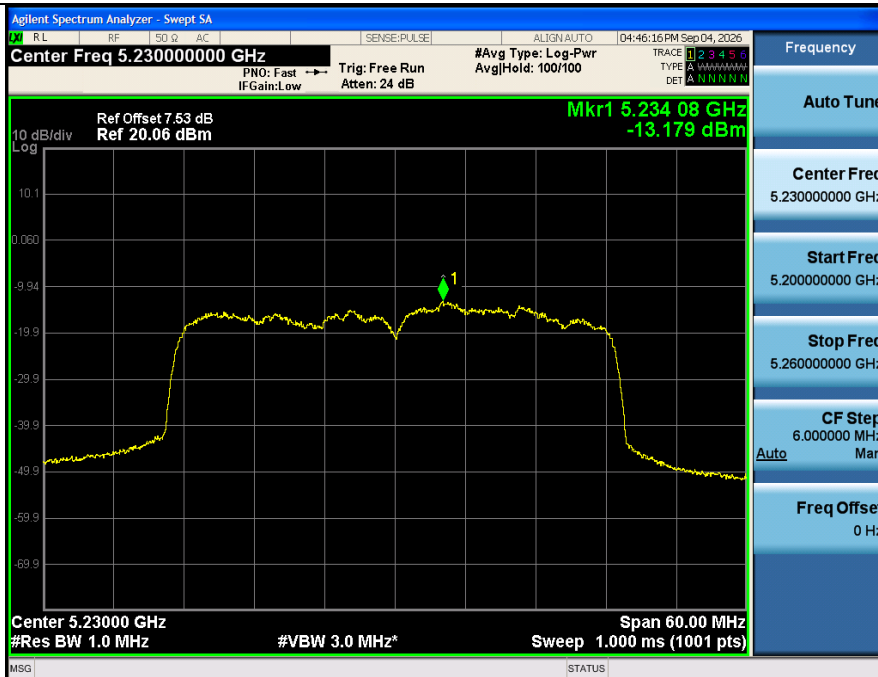
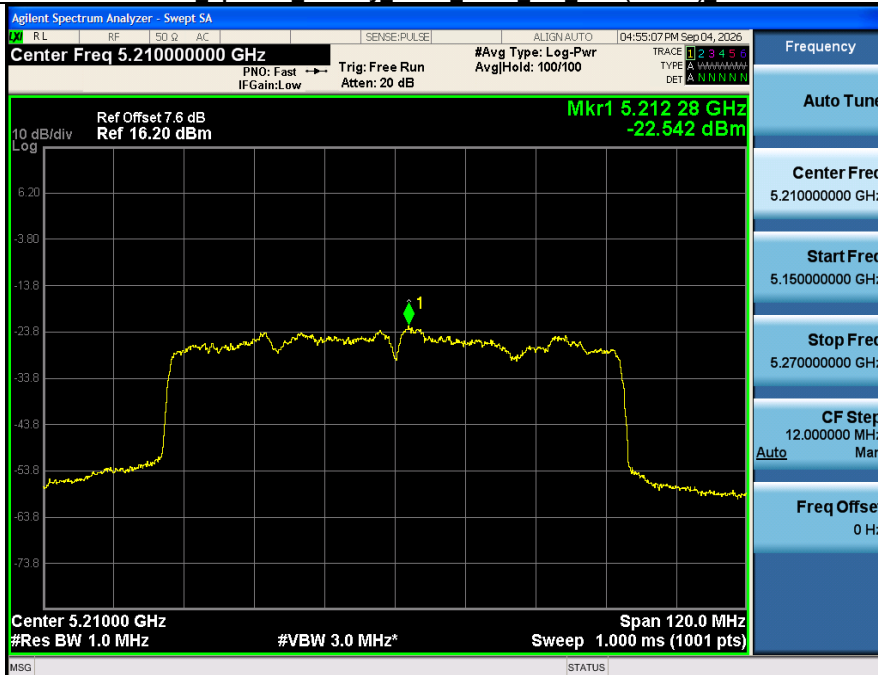




Power Spectral Density NVNT ANT2_802_11ac(VHT80) 5210



5. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
45degrees C&&12.0V	ANT1	802.11a	5180.00	5180.002	5171.808	5188.196	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11a	5180.00	5180.002	5171.892	5188.112	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5180.00	5180.002	5171.960	5188.044	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11a	5180.00	5180.002	5172.024	5187.980	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11a	5180.00	5180.002	5172.088	5187.916	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11a	5180.00	5180.010	5172.148	5187.872	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11a	5180.00	5180.010	5172.188	5187.832	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11a	5180.00	5180.002	5172.240	5187.764	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5180.00	5180.008	5172.284	5187.732	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11a	5180.00	5180.006	5172.332	5187.680	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11a	5200.00	5199.994	5191.792	5208.196	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11a	5200.00	5199.996	5191.876	5208.116	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5200.00	5199.992	5191.940	5208.044	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11a	5200.00	5199.990	5192.000	5207.980	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11a	5200.00	5200.002	5192.060	5207.944	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11a	5200.00	5200.008	5192.108	5207.908	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11a	5200.00	5199.984	5192.152	5207.816	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11a	5200.00	5199.990	5192.208	5207.772	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5200.00	5199.994	5192.256	5207.732	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11a	5200.00	5200.000	5192.316	5207.684	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11a	5240.00	5239.998	5231.816	5248.180	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11a	5240.00	5240.000	5231.900	5248.100	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5240.00	5240.004	5231.960	5248.048	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11a	5240.00	5240.004	5232.024	5247.984	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11a	5240.00	5239.998	5232.084	5247.912	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11a	5240.00	5240.006	5232.144	5247.868	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11a	5240.00	5240.008	5232.204	5247.812	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11a	5240.00	5240.012	5232.256	5247.768	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11a	5240.00	5240.008	5232.300	5247.716	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11a	5240.00	5240.014	5232.348	5247.680	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5180.002	5171.228	5188.776	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5180.004	5171.304	5188.704	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5180.006	5171.376	5188.636	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5180.002	5171.440	5188.564	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5179.994	5171.496	5188.492	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5180.004	5171.560	5188.448	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5179.996	5171.620	5188.372	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11n(HT20)	5180.00	5179.990	5171.668	5188.312	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5180.00	5179.998	5171.720	5188.276	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11n(HT20)	5180.00	5179.992	5171.780	5188.204	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.994	5191.204	5208.784	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.998	5191.292	5208.704	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.994	5191.356	5208.632	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.986	5191.412	5208.560	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.998	5191.476	5208.520	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.982	5191.524	5208.440	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.982	5191.580	5208.384	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11n(HT20)	5200.00	5199.980	5191.636	5208.324	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5200.00	5199.986	5191.692	5208.280	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11n(HT20)	5200.00	5199.964	5191.740	5208.188	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5240.004	5231.228	5248.780	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5240.002	5231.308	5248.696	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.994	5231.372	5248.616	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.990	5231.432	5248.548	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.986	5231.484	5248.488	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.976	5231.532	5248.420	5150~5250	Pass
-15degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.978	5231.588	5248.368	5150~5250	Pass
25degrees C&&13.1V	ANT1	802.11n(HT20)	5240.00	5239.986	5231.640	5248.332	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11n(HT20)	5240.00	5239.964	5231.692	5248.236	5150~5250	Pass
25degrees C&&10.8V	ANT1	802.11n(HT20)	5240.00	5239.970	5231.740	5248.200	5150~5250	Pass
45degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.008	5171.232	5188.784	5150~5250	Pass
35degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.008	5171.312	5188.704	5150~5250	Pass
25degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.008	5171.380	5188.636	5150~5250	Pass
15degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.006	5171.448	5188.564	5150~5250	Pass
5degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.002	5171.512	5188.492	5150~5250	Pass
-5degrees C&&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.002	5171.568	5188.436	5150~5250	Pass

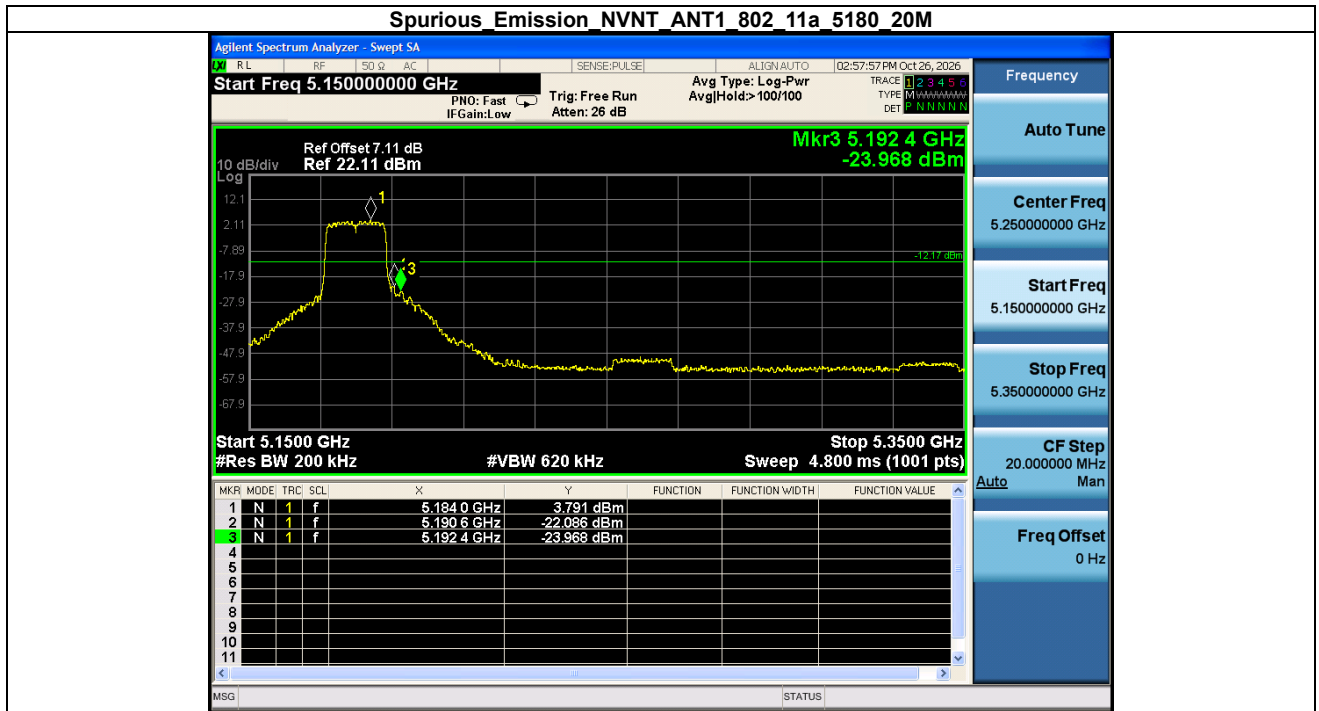
-15degrees C&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.012	5171.624	5188.400	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT20)	5180.00	5180.010	5171.676	5188.344	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT20)	5180.00	5180.004	5171.728	5188.280	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT20)	5180.00	5179.998	5171.772	5188.224	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.996	5191.208	5208.784	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.996	5191.288	5208.704	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.988	5191.356	5208.620	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.998	5191.424	5208.572	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.982	5191.476	5208.488	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.988	5191.528	5208.448	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.992	5191.584	5208.400	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT20)	5200.00	5199.996	5191.648	5208.344	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT20)	5200.00	5199.994	5191.692	5208.296	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT20)	5200.00	5199.992	5191.736	5208.248	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5240.000	5231.220	5248.780	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5239.992	5231.296	5248.688	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5239.990	5231.372	5248.608	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5240.000	5231.432	5248.568	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5239.998	5231.496	5248.500	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5239.988	5231.552	5248.424	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5239.986	5231.604	5248.368	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT20)	5240.00	5240.000	5231.664	5248.336	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT20)	5240.00	5240.008	5231.712	5248.304	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT20)	5240.00	5239.982	5231.768	5248.196	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5190.020	5172.032	5208.008	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5190.024	5172.184	5207.864	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5189.996	5172.328	5207.664	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5189.988	5172.472	5207.504	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5189.972	5172.576	5207.368	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5190.000	5172.720	5207.280	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5189.988	5172.848	5207.128	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11n(HT40)	5190.00	5190.012	5172.952	5207.072	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11n(HT40)	5190.00	5189.936	5173.056	5206.816	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11n(HT40)	5190.00	5189.956	5173.176	5206.736	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5230.028	5212.024	5248.032	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5229.996	5212.168	5247.824	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5230.004	5212.304	5247.704	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5230.012	5212.448	5247.576	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5229.984	5212.552	5247.416	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5229.972	5212.664	5247.280	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5229.956	5212.792	5247.120	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11n(HT40)	5230.00	5229.932	5212.928	5246.936	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11n(HT40)	5230.00	5229.968	5213.080	5246.856	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11n(HT40)	5230.00	5229.944	5213.208	5246.680	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.032	5172.040	5208.024	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.208	5207.864	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.020	5172.344	5207.696	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.024	5172.488	5207.560	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.004	5172.600	5207.408	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5189.976	5172.728	5207.224	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.040	5172.864	5207.216	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT40)	5190.00	5190.000	5172.992	5207.008	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT40)	5190.00	5190.008	5173.120	5206.896	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5173.240	5206.744	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.036	5212.072	5248.000	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.028	5212.248	5247.808	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.400	5247.640	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.032	5212.528	5247.536	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.028	5212.640	5247.416	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.008	5212.760	5247.256	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.012	5212.904	5247.120	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT40)	5230.00	5230.028	5213.064	5246.992	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT40)	5230.00	5230.008	5213.192	5246.824	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT40)	5230.00	5230.060	5213.336	5246.784	5150~5250	Pass
45degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.940	5172.620	5247.260	5150~5250	Pass
35degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5173.040	5246.852	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.946	5173.412	5246.480	5150~5250	Pass
15degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.928	5173.808	5246.048	5150~5250	Pass
5degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.892	5174.132	5245.652	5150~5250	Pass
-5degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.916	5174.528	5245.304	5150~5250	Pass
-15degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.940	5174.876	5245.004	5150~5250	Pass
25degrees C&13.1V	ANT1	802.11ac(VHT80)	5210.00	5209.820	5175.128	5244.512	5150~5250	Pass
25degrees C&12.0V	ANT1	802.11ac(VHT80)	5210.00	5209.856	5175.500	5244.212	5150~5250	Pass
25degrees C&10.8V	ANT1	802.11ac(VHT80)	5210.00	5209.838	5175.812	5243.864	5150~5250	Pass
45degrees C&12.0V	ANT2	802.11a	5180.00	5180.010	5171.812	5188.208	5150~5250	Pass

35degrees C&&12.0V	ANT2	802.11a	5180.00	5180.012	5171.900	5188.124	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5180.00	5180.010	5171.972	5188.048	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11a	5180.00	5180.012	5172.028	5187.996	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11a	5180.00	5180.012	5172.084	5187.940	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11a	5180.00	5180.004	5172.144	5187.864	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11a	5180.00	5180.020	5172.208	5187.832	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11a	5180.00	5179.998	5172.252	5187.744	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5180.00	5180.014	5172.300	5187.728	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11a	5180.00	5180.010	5172.348	5187.672	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11a	5200.00	5199.996	5191.796	5208.196	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11a	5200.00	5200.002	5191.888	5208.116	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5200.00	5200.000	5191.952	5208.048	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11a	5200.00	5199.998	5192.008	5207.988	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11a	5200.00	5199.990	5192.060	5207.920	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11a	5200.00	5199.980	5192.108	5207.852	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11a	5200.00	5199.976	5192.144	5207.808	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11a	5200.00	5199.984	5192.200	5207.768	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5200.00	5199.992	5192.244	5207.740	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11a	5200.00	5199.984	5192.304	5207.664	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11a	5240.00	5240.014	5231.808	5248.220	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11a	5240.00	5240.004	5231.892	5248.116	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5240.00	5240.008	5231.956	5248.060	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11a	5240.00	5240.000	5232.012	5247.988	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11a	5240.00	5239.992	5232.068	5247.916	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11a	5240.00	5240.018	5232.136	5247.900	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11a	5240.00	5240.010	5232.192	5247.828	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11a	5240.00	5240.000	5232.240	5247.760	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11a	5240.00	5240.004	5232.292	5247.716	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11a	5240.00	5240.008	5232.344	5247.672	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.006	5171.224	5188.788	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.000	5171.308	5188.692	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.002	5171.376	5188.628	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5179.998	5171.436	5188.560	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5179.992	5171.496	5188.488	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.010	5171.560	5188.460	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.000	5171.608	5188.392	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11n(HT20)	5180.00	5179.990	5171.664	5188.316	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5180.00	5180.004	5171.720	5188.288	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11n(HT20)	5180.00	5179.986	5171.768	5188.204	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5200.000	5191.220	5208.780	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5200.008	5191.308	5208.708	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.992	5191.368	5208.616	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.988	5191.432	5208.544	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.986	5191.484	5208.488	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.984	5191.536	5208.432	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.974	5191.588	5208.360	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11n(HT20)	5200.00	5199.974	5191.632	5208.316	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5200.00	5199.960	5191.680	5208.240	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11n(HT20)	5200.00	5199.970	5191.732	5208.208	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5239.998	5231.212	5248.784	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5240.004	5231.300	5248.708	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5239.998	5231.368	5248.628	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5239.998	5231.436	5248.560	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5240.000	5231.500	5248.500	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5240.000	5231.568	5248.432	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5240.016	5231.640	5248.392	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11n(HT20)	5240.00	5240.010	5231.692	5248.328	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT20)	5240.00	5240.014	5231.744	5248.284	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11n(HT20)	5240.00	5240.008	5231.804	5248.212	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5180.002	5171.224	5188.780	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5180.000	5171.304	5188.696	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5180.002	5171.368	5188.636	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5179.998	5171.432	5188.564	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5179.996	5171.496	5188.496	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5179.992	5171.544	5188.440	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5179.984	5171.600	5188.368	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT20)	5180.00	5179.984	5171.648	5188.320	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5180.00	5179.998	5171.696	5188.300	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT20)	5180.00	5179.986	5171.748	5188.224	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.994	5191.208	5208.780	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.996	5191.292	5208.700	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.988	5191.360	5208.616	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.994	5191.432	5208.556	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.986	5191.492	5208.480	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.998	5191.560	5208.436	5150~5250	Pass

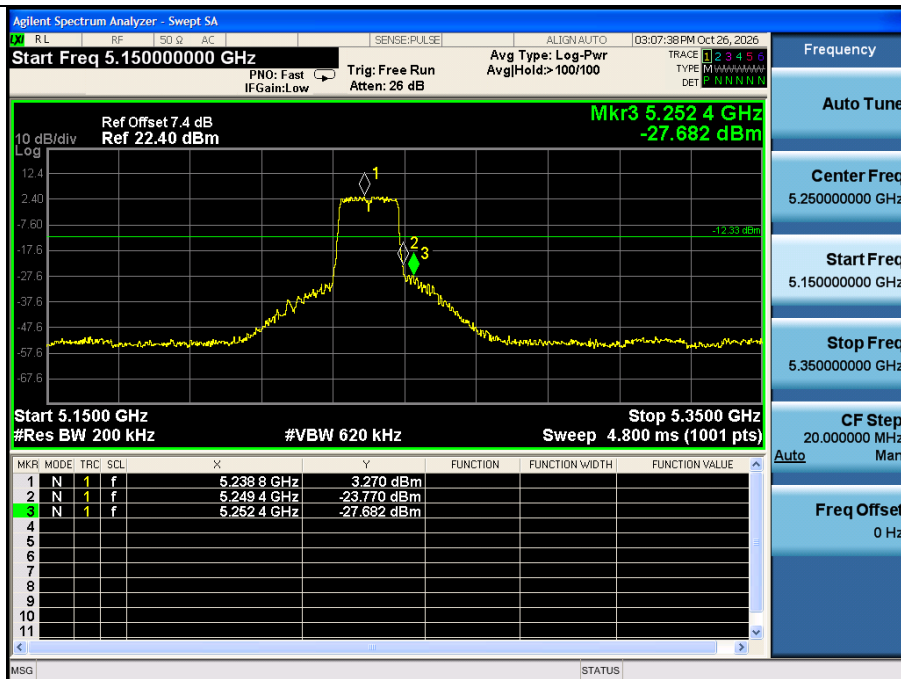
-15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.978	5191.604	5208.352	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT20)	5200.00	5199.998	5191.656	5208.340	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5200.00	5199.976	5191.696	5208.256	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT20)	5200.00	5199.992	5191.748	5208.236	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.220	5248.784	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5239.998	5231.308	5248.688	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.376	5248.616	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5239.990	5231.444	5248.536	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5239.994	5231.504	5248.484	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.564	5248.440	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5240.002	5231.612	5248.392	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.684	5248.308	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT20)	5240.00	5239.996	5231.736	5248.256	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT20)	5240.00	5240.000	5231.780	5248.220	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.992	5172.000	5207.984	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5190.004	5172.152	5207.856	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.988	5172.280	5207.696	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.952	5172.440	5207.464	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.928	5172.544	5207.312	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.964	5172.672	5207.256	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.964	5172.800	5207.128	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11n(HT40)	5190.00	5189.952	5172.952	5206.952	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT40)	5190.00	5189.924	5173.072	5206.776	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11n(HT40)	5190.00	5189.944	5173.208	5206.680	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.012	5212.024	5248.000	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.024	5212.224	5247.824	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.032	5212.400	5247.664	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.064	5212.552	5247.576	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.032	5212.704	5247.360	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.016	5212.832	5247.200	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5229.988	5212.968	5247.008	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11n(HT40)	5230.00	5230.012	5213.088	5246.936	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11n(HT40)	5230.00	5230.012	5213.208	5246.816	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11n(HT40)	5230.00	5230.000	5213.328	5246.672	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5190.000	5172.000	5208.000	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.980	5172.160	5207.800	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.940	5172.296	5207.584	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.976	5172.464	5207.488	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.964	5172.560	5207.368	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.924	5172.688	5207.160	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.888	5172.824	5206.952	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT40)	5190.00	5189.880	5172.936	5206.824	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT40)	5190.00	5189.832	5173.024	5206.640	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT40)	5190.00	5189.860	5173.160	5206.560	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.024	5212.048	5248.000	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.012	5212.208	5247.816	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.036	5212.392	5247.680	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.028	5212.544	5247.512	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.040	5212.704	5247.376	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.040	5212.864	5247.216	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.064	5212.992	5247.136	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT40)	5230.00	5230.108	5213.128	5247.088	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT40)	5230.00	5230.000	5213.240	5246.760	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT40)	5230.00	5229.984	5213.344	5246.624	5150~5250	Pass
45degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.982	5172.632	5247.332	5150~5250	Pass
35degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5210.030	5173.064	5246.996	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.904	5173.424	5246.384	5150~5250	Pass
15degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.886	5173.724	5246.048	5150~5250	Pass
5degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.838	5174.000	5245.676	5150~5250	Pass
-5degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.802	5174.348	5245.256	5150~5250	Pass
-15degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.772	5174.648	5244.896	5150~5250	Pass
25degrees C&&13.1V	ANT2	802.11ac(VHT80)	5210.00	5209.790	5174.972	5244.608	5150~5250	Pass
25degrees C&&12.0V	ANT2	802.11ac(VHT80)	5210.00	5209.634	5175.236	5244.032	5150~5250	Pass
25degrees C&&10.8V	ANT2	802.11ac(VHT80)	5210.00	5209.664	5175.524	5243.804	5150~5250	Pass

6. Spurious Emission

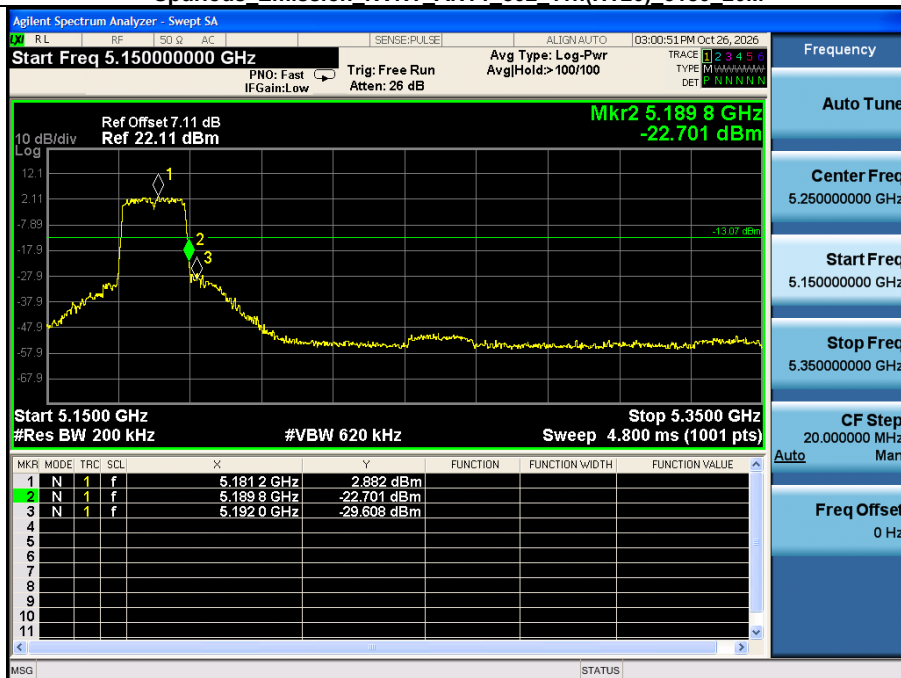
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref. Level [dBm]	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	3.791	5190.6	-22.086	-12.17	Pass
NVNT	ANT1	802.11a	5240.00	3.270	5249.4	-23.770	-12.33	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	2.882	5189.8	-22.701	-13.07	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	2.428	5249.8	-23.359	-13.37	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	2.135	5189.8	-23.502	-13.24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	2.413	5249.8	-24.152	-13.39	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	1.721	5210.6	-24.439	-14.40	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	1.264	5250.6	-24.876	-14.28	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	1.629	5210.8	-24.595	-14.41	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	1.020	5250.8	-25.428	-14.38	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	0.454	5250.4	-25.566	-15.34	Pass
NVNT	ANT2	802.11a	5180.00	3.403	5192.0	-22.799	-12.42	Pass
NVNT	ANT2	802.11a	5240.00	3.446	5249.4	-23.824	-12.55	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	2.576	5189.8	-23.451	-13.32	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	2.017	5249.8	-24.125	-13.48	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	2.505	5189.8	-23.738	-13.35	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	2.349	5249.8	-23.552	-13.46	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	1.389	5210.6	-24.906	-14.53	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	1.883	5250.8	-24.794	-14.44	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	1.299	5210.8	-24.985	-14.46	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	0.519	5251.2	-26.079	-14.47	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	0.589	5250.6	-25.714	-15.35	Pass



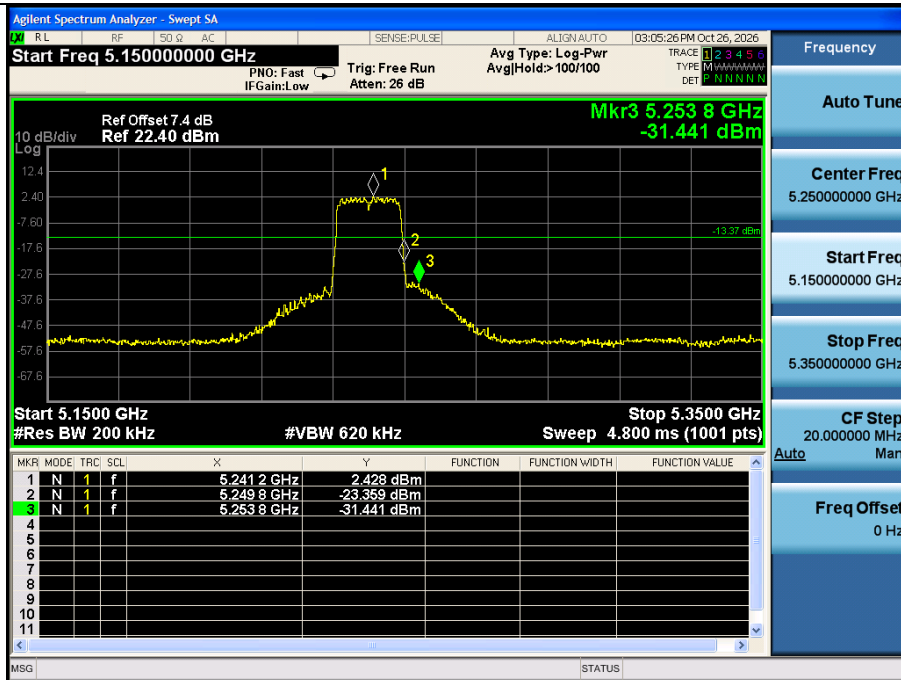
Spurious Emission NVNT ANT1 802_11a 5240 20M



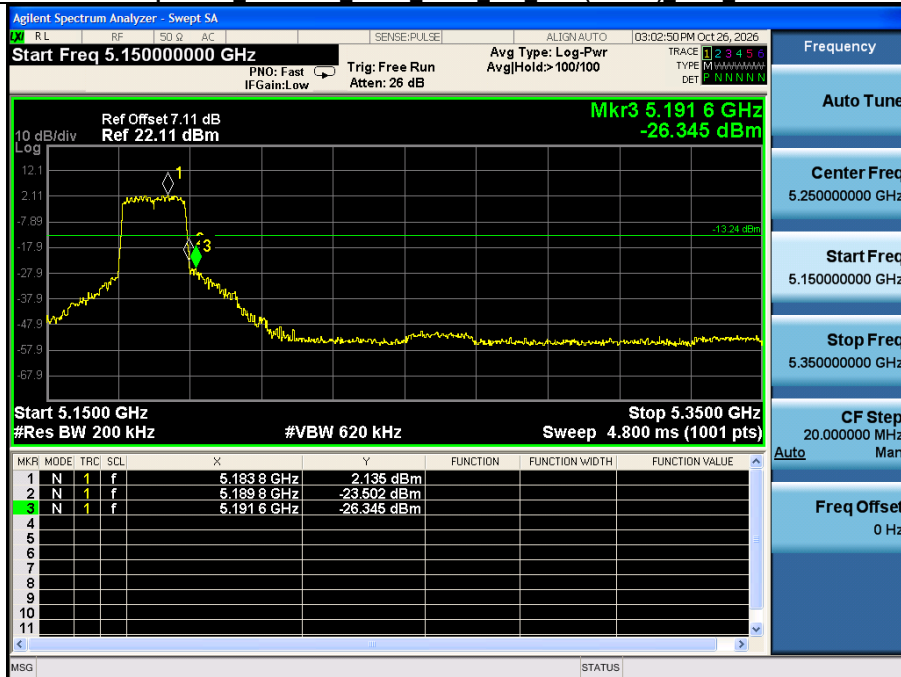
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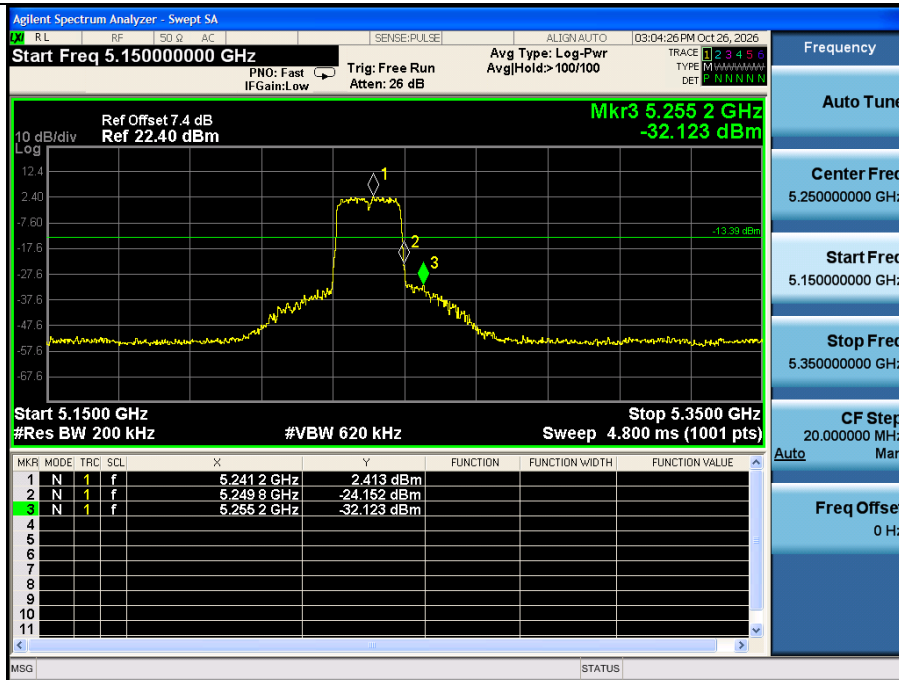
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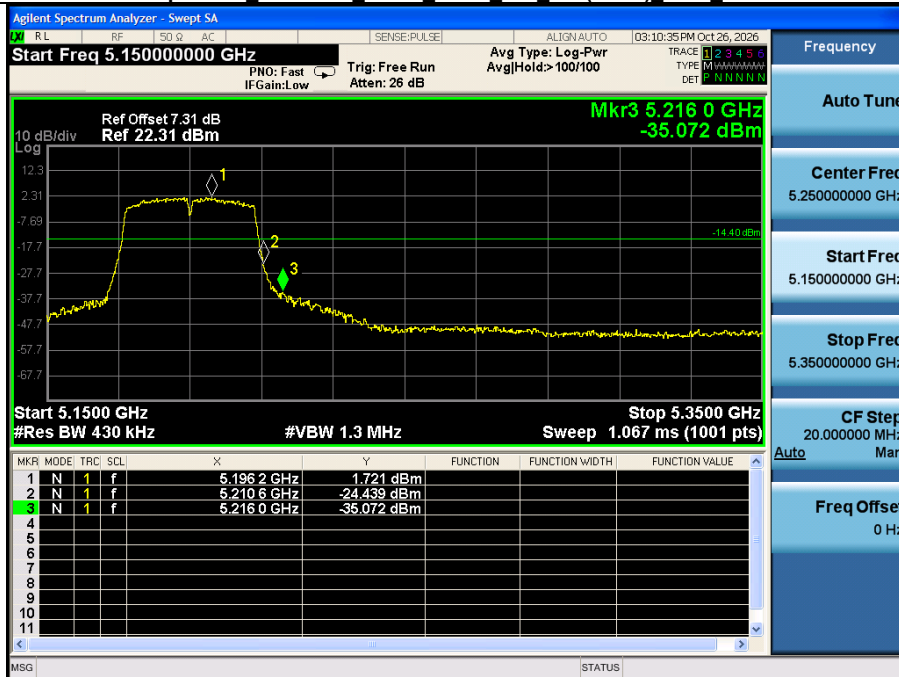
Spurious Emission NVNT ANT1_802_11ac(VHT20) 5180_20M



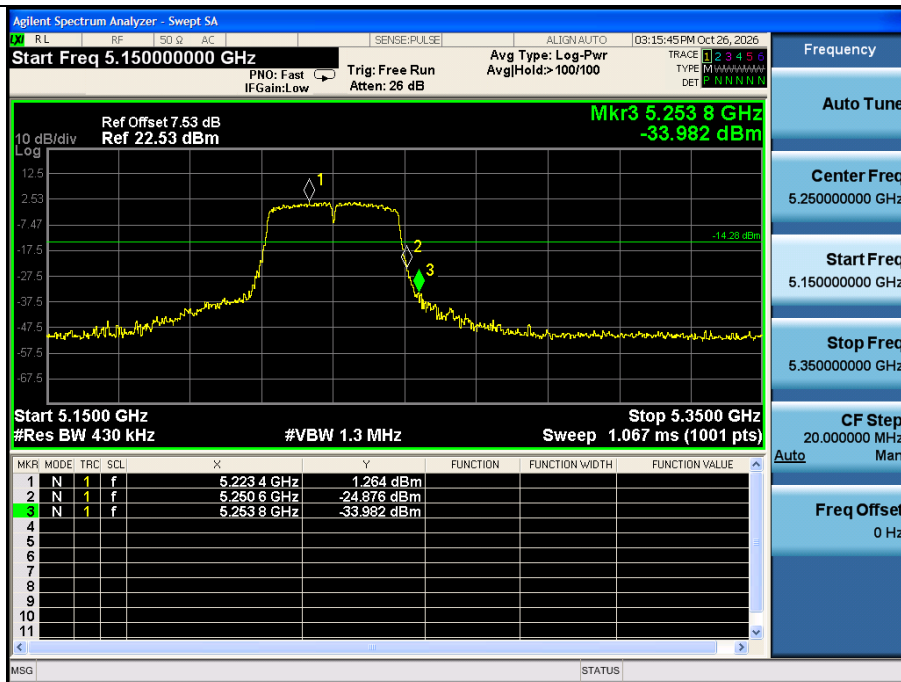
Spurious Emission NVNT ANT1_802_11ac(VHT20) 5240_20M



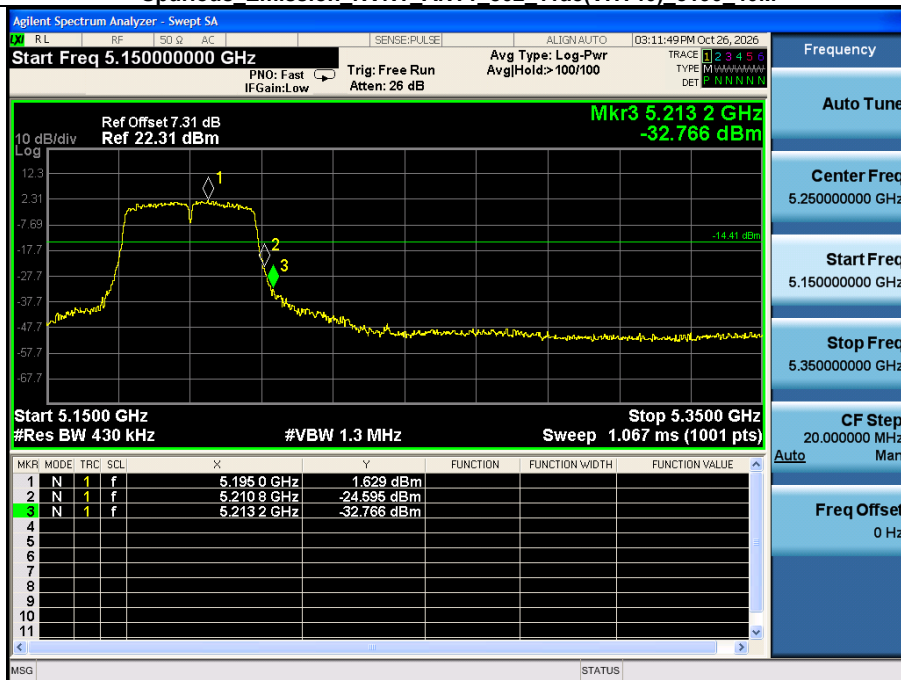
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



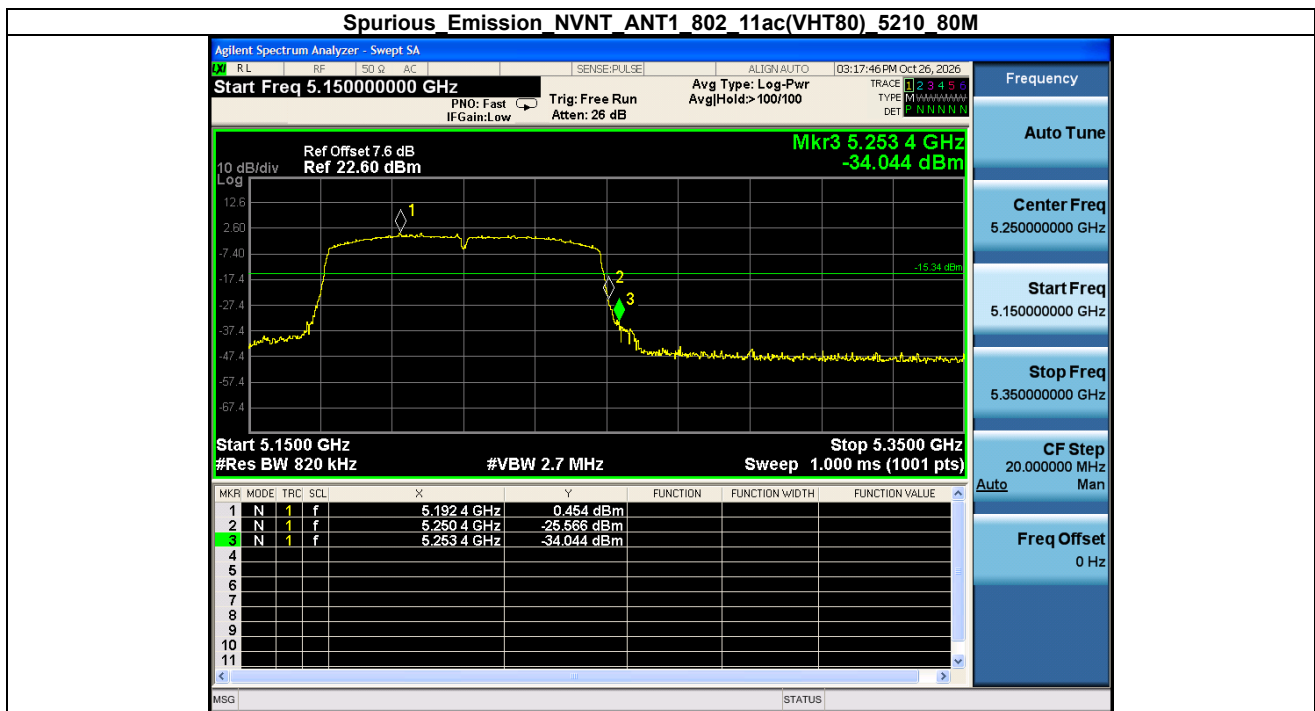
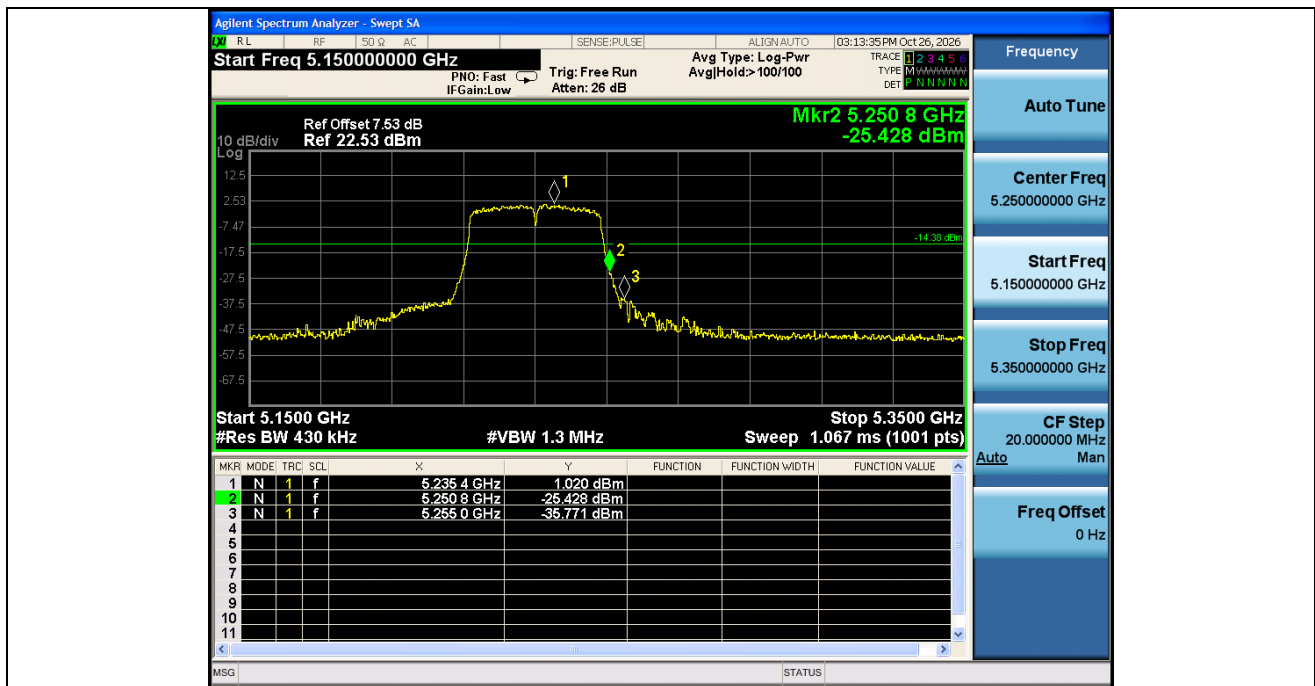
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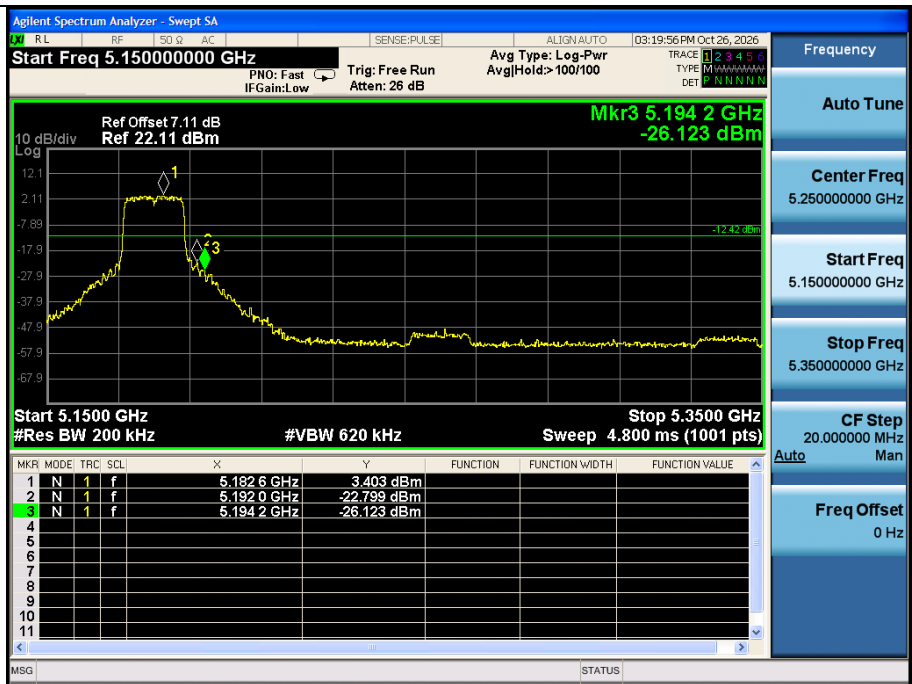
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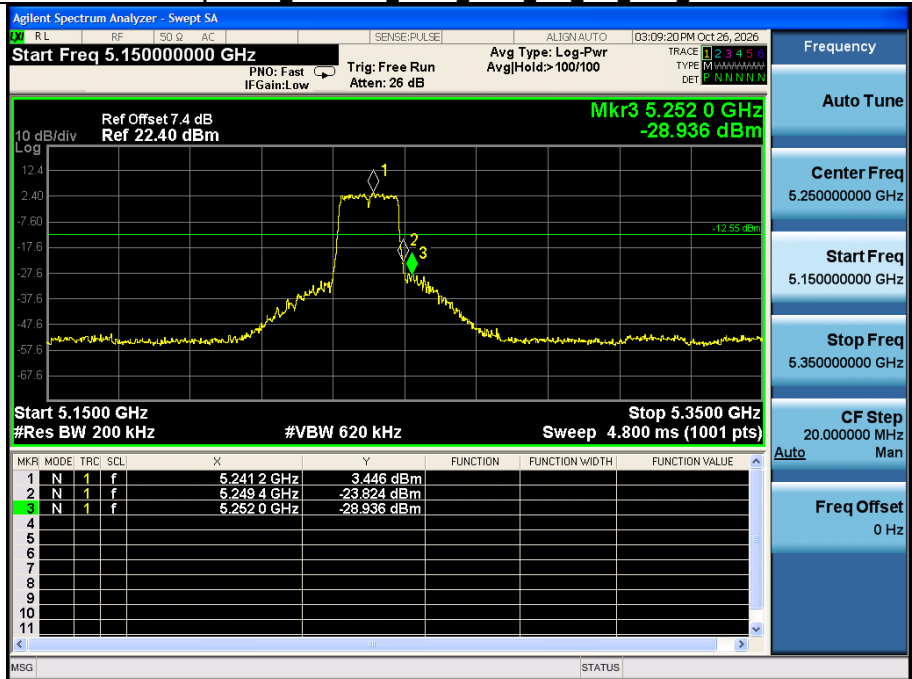
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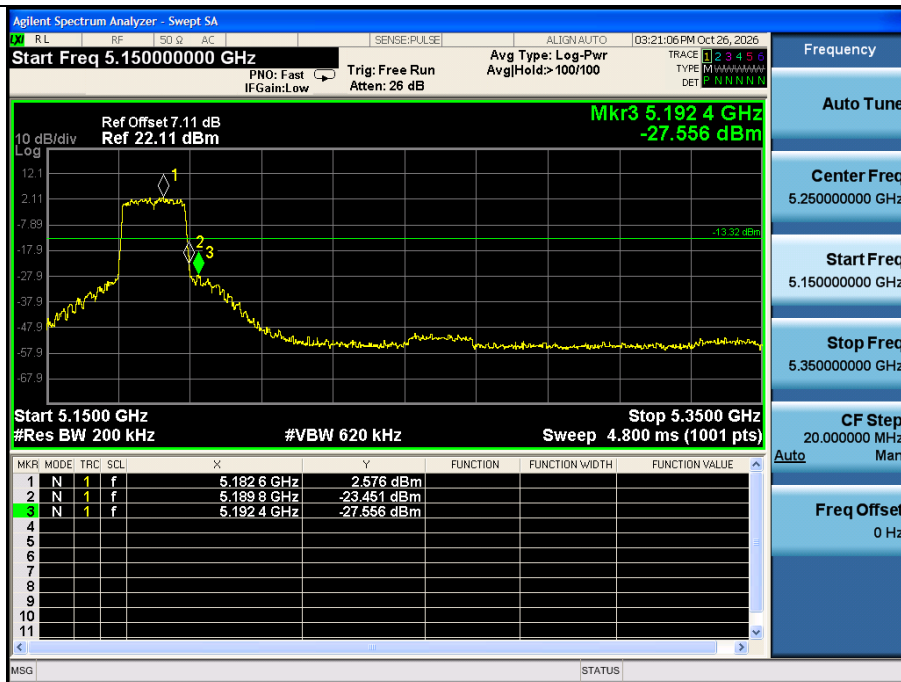
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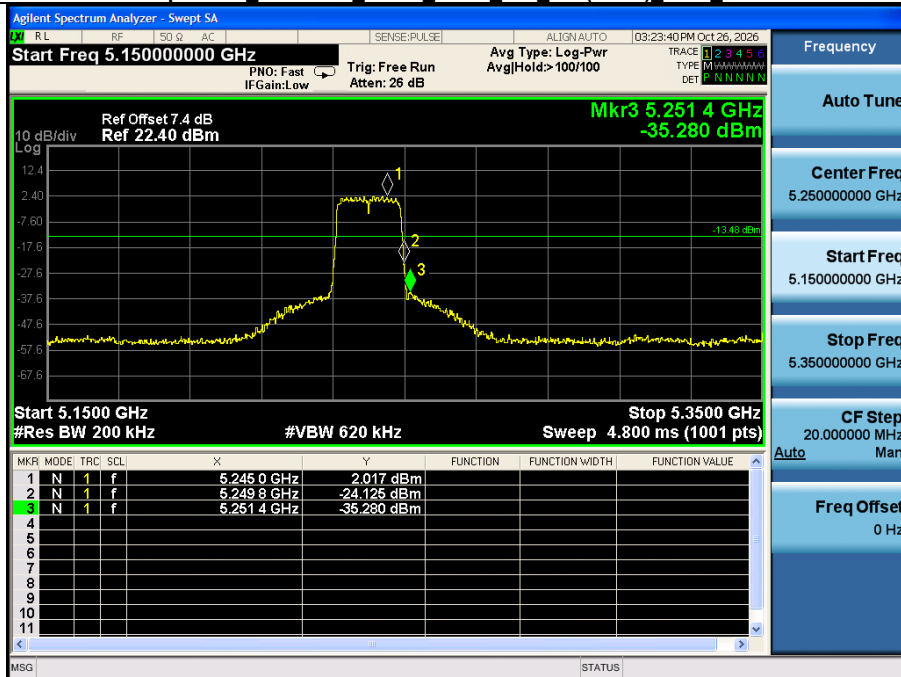
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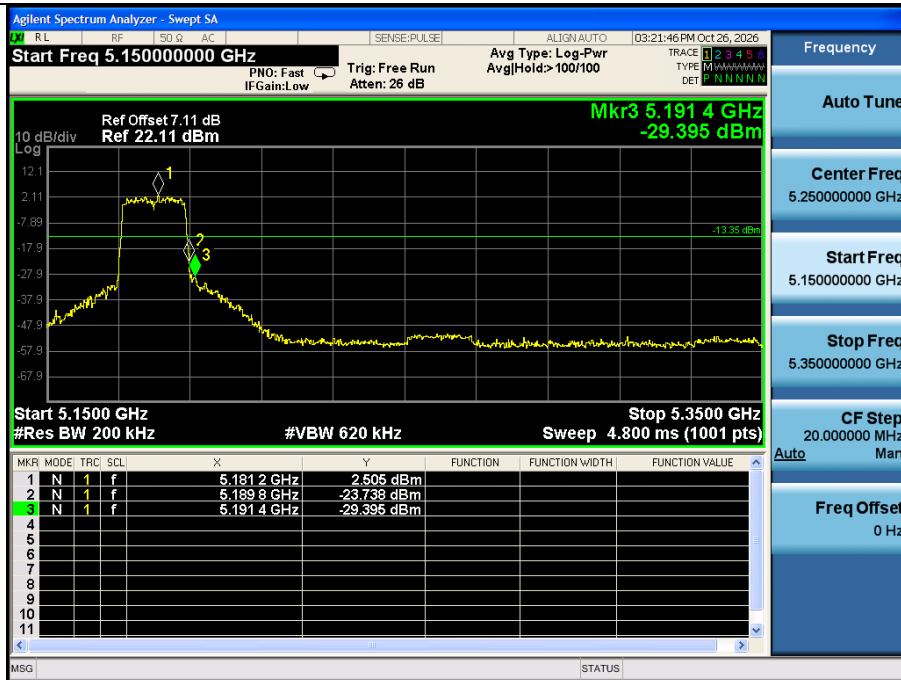
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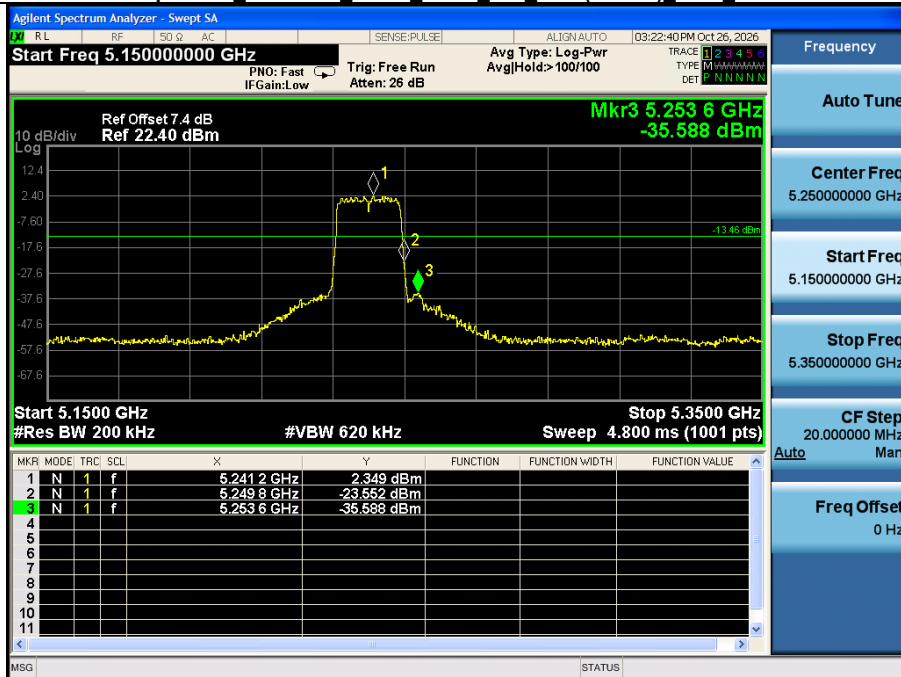
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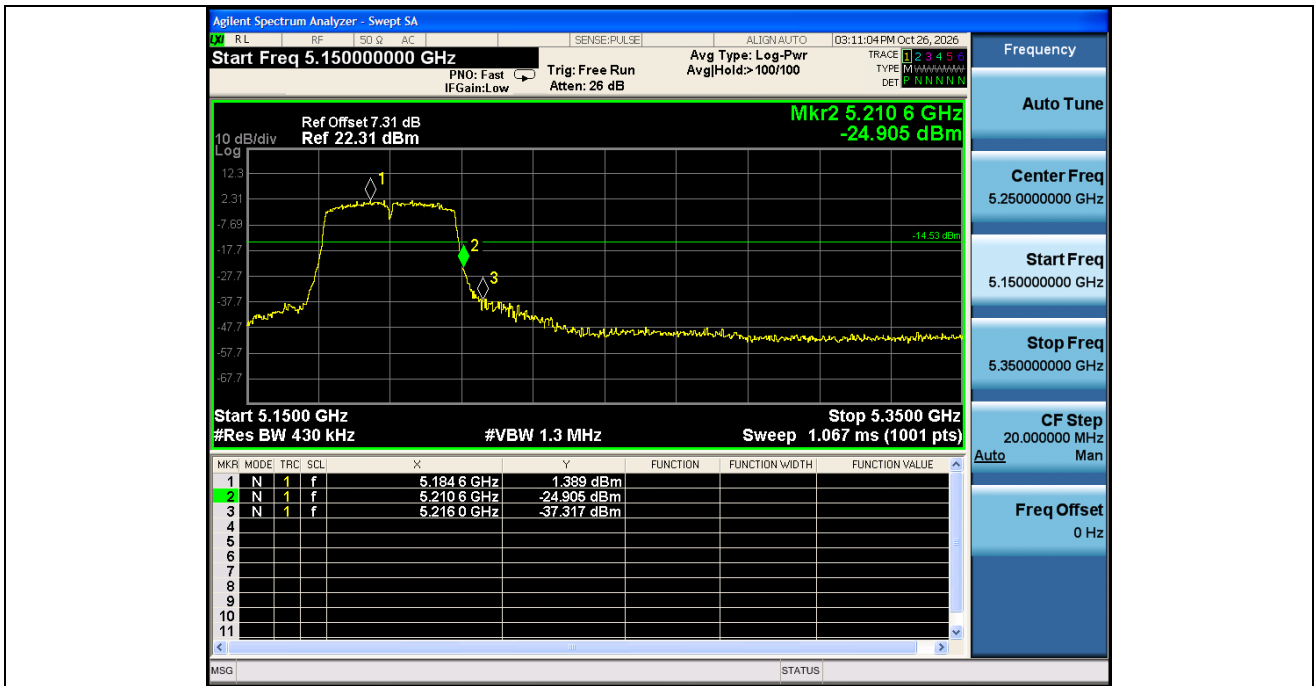
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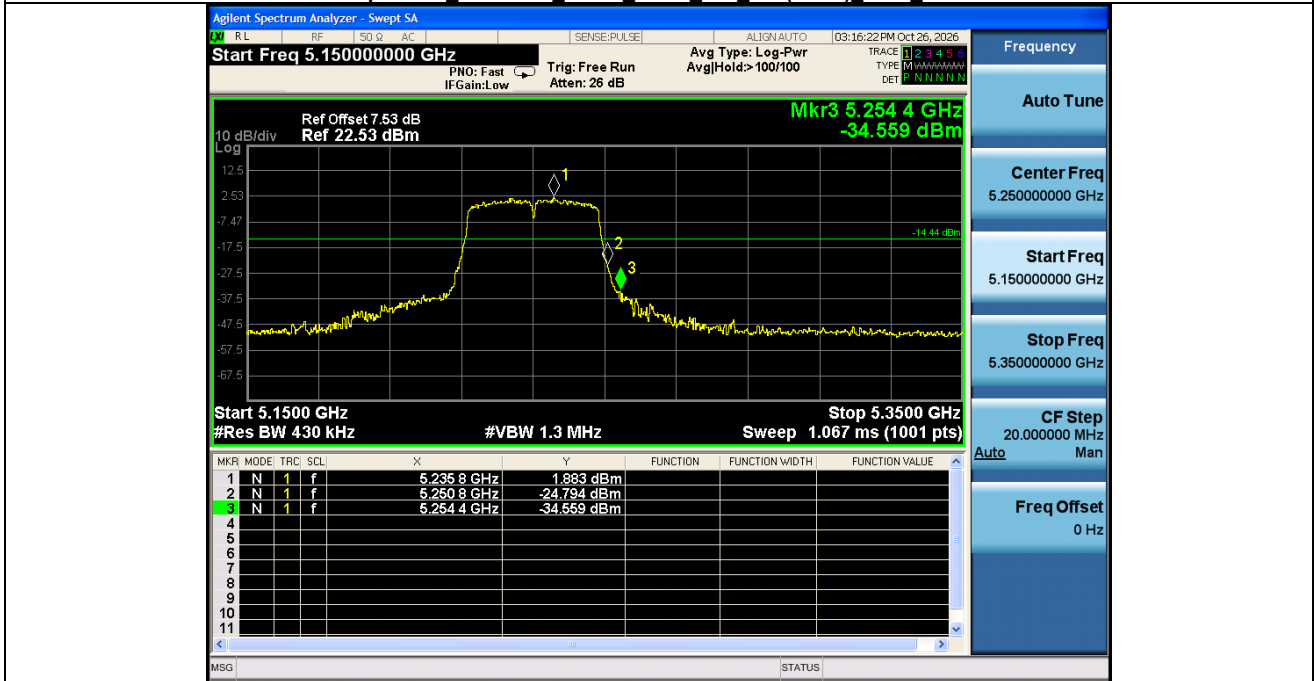
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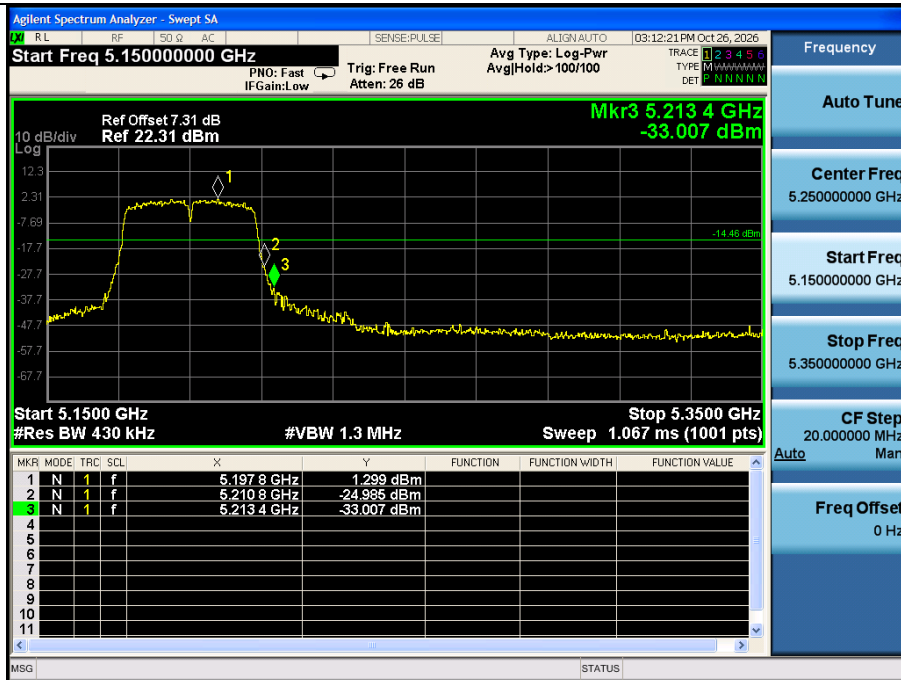
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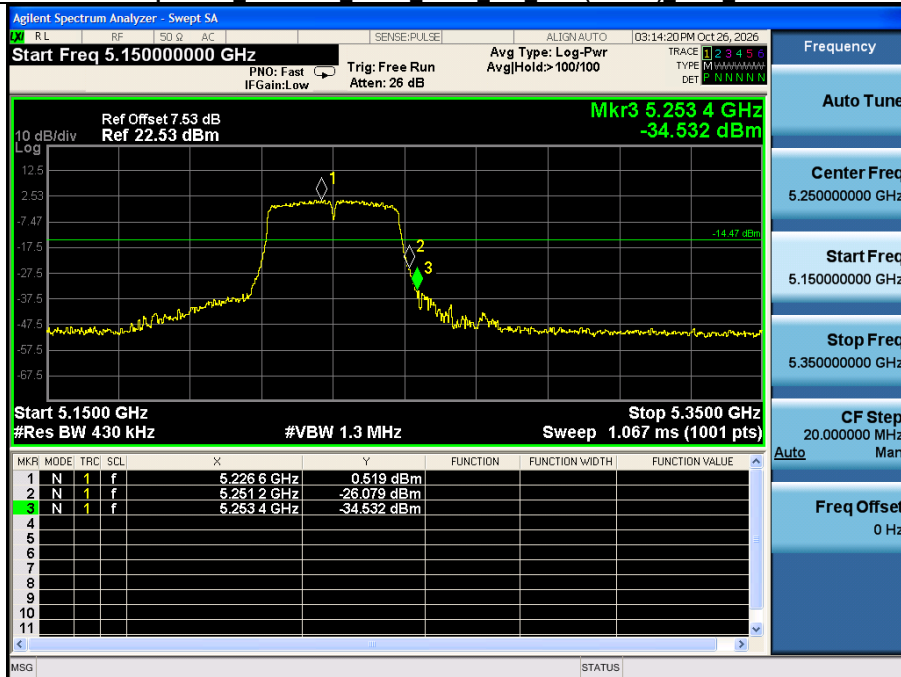
Spurious Emission NVNT ANT2 802 11n(HT40) 5230 40M



Spurious Emission NVNT ANT2 802 11ac(VHT40) 5190 40M



Spurious Emission NVNT ANT2_802_11ac(VHT40) 5230_40M



Spurious Emission NVNT ANT2_802_11ac(VHT80) 5210_80M

