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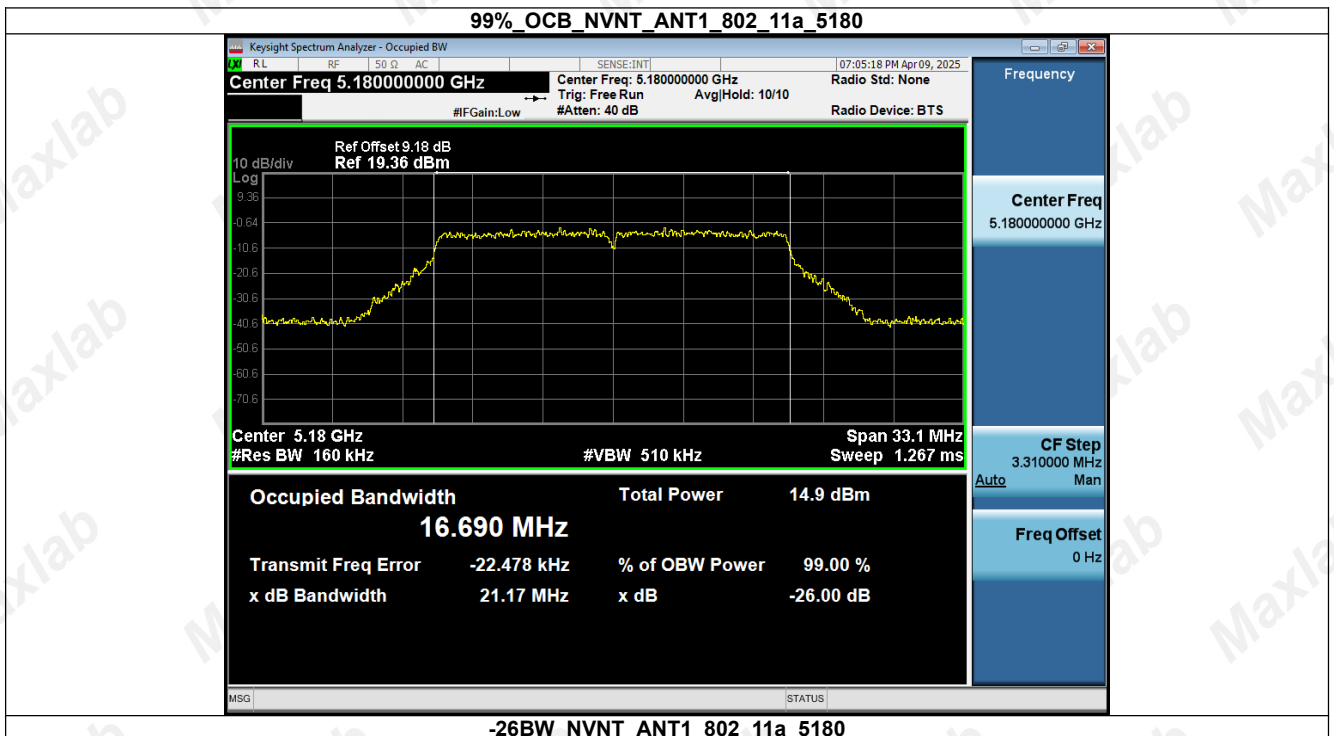
Report No.:MAX250331810P01-R04

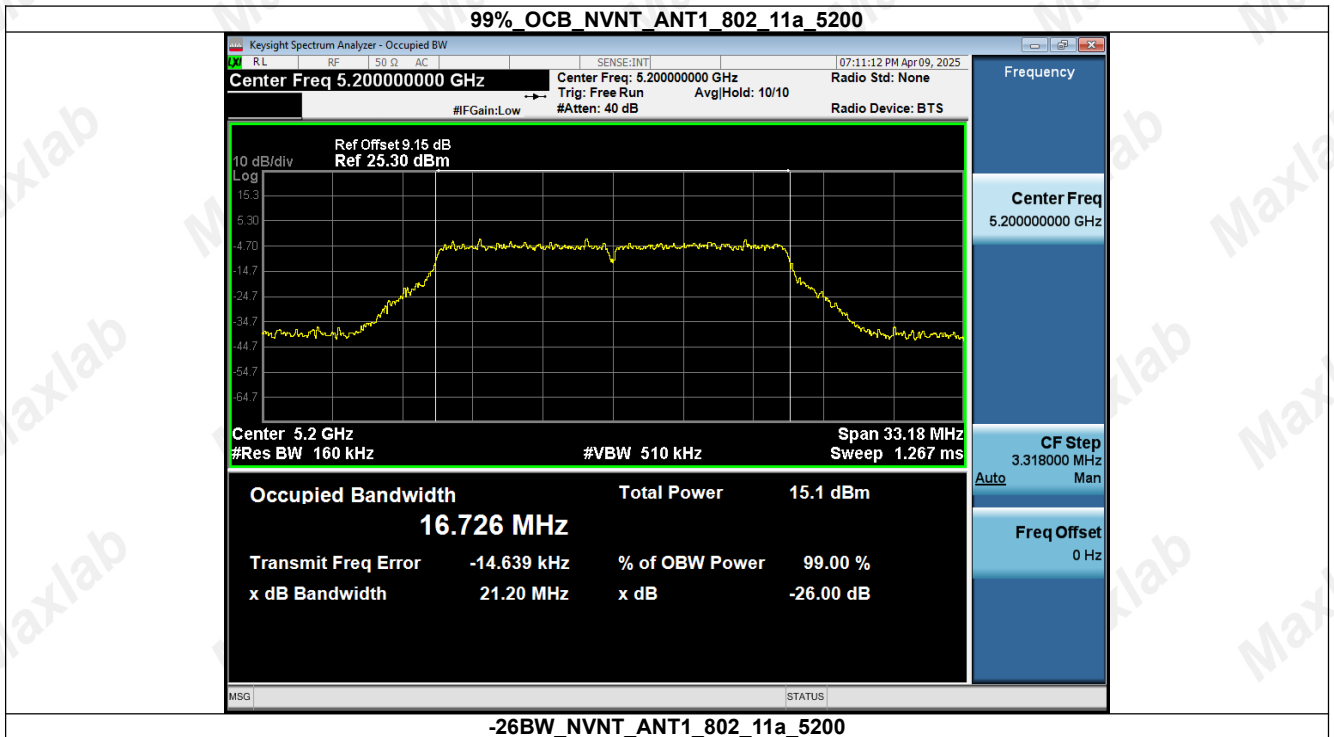
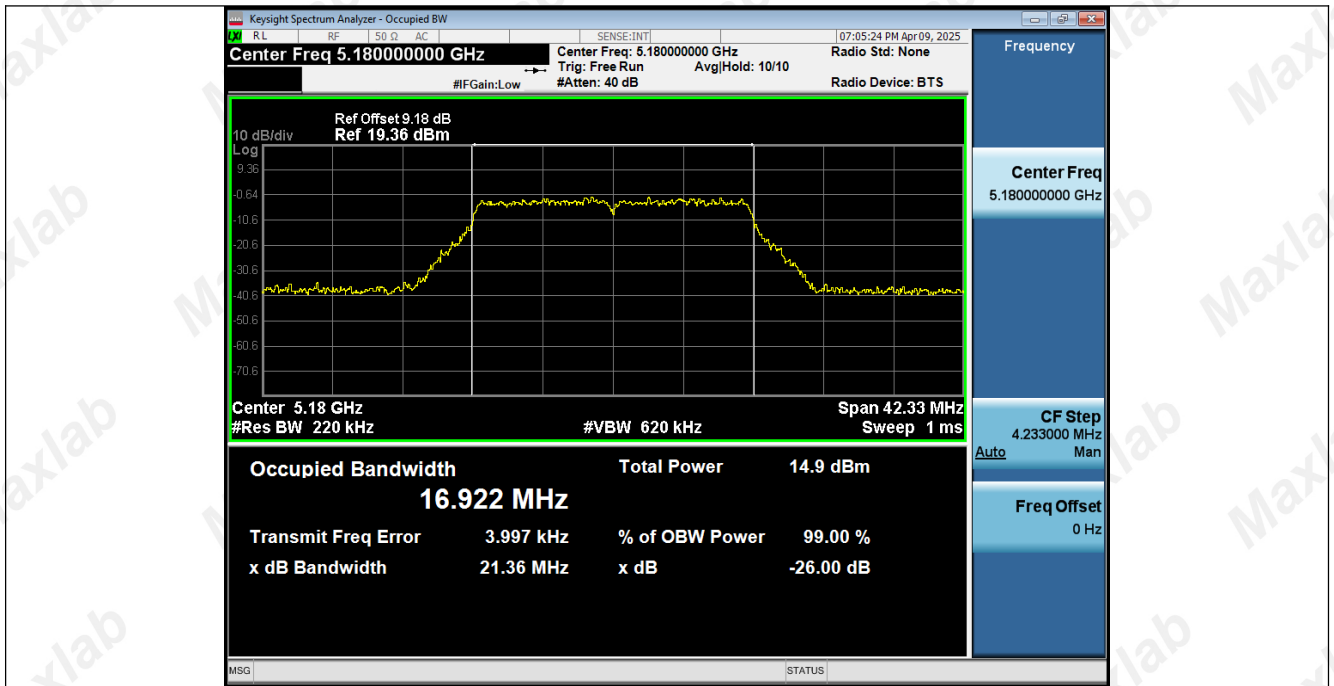
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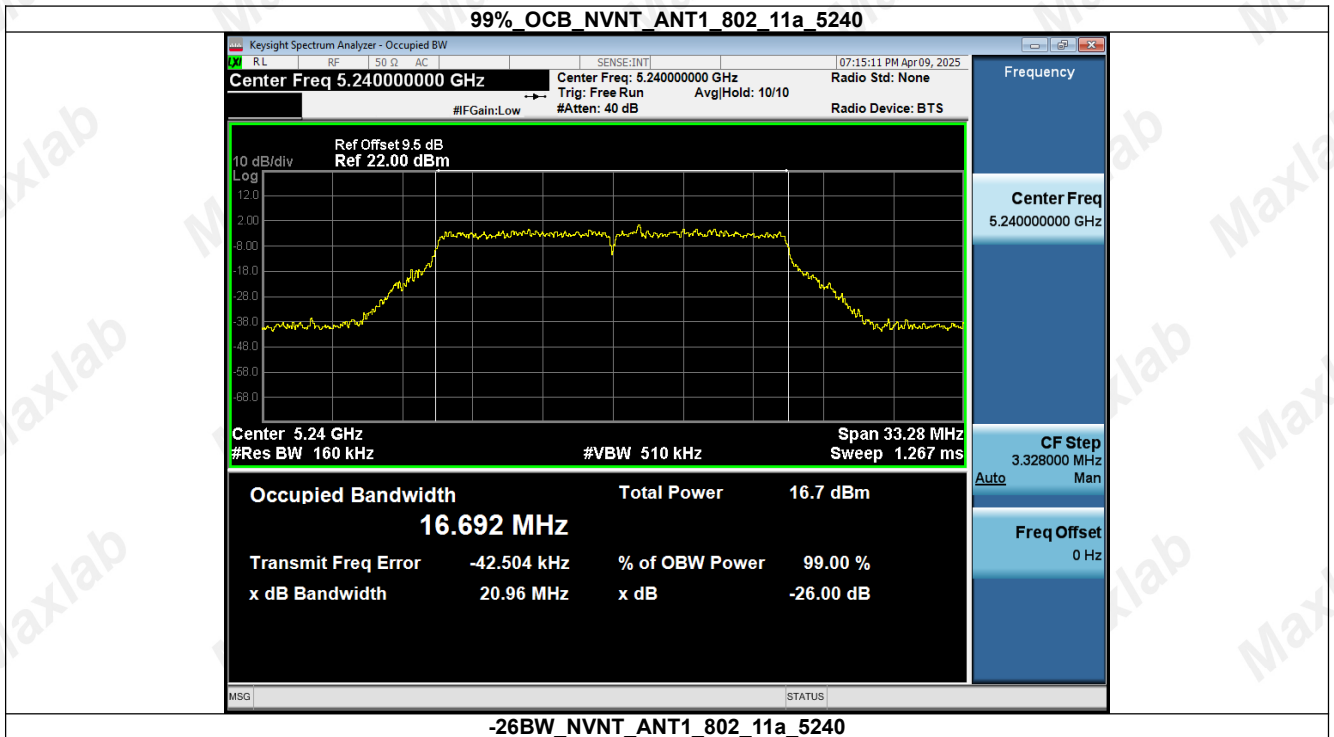
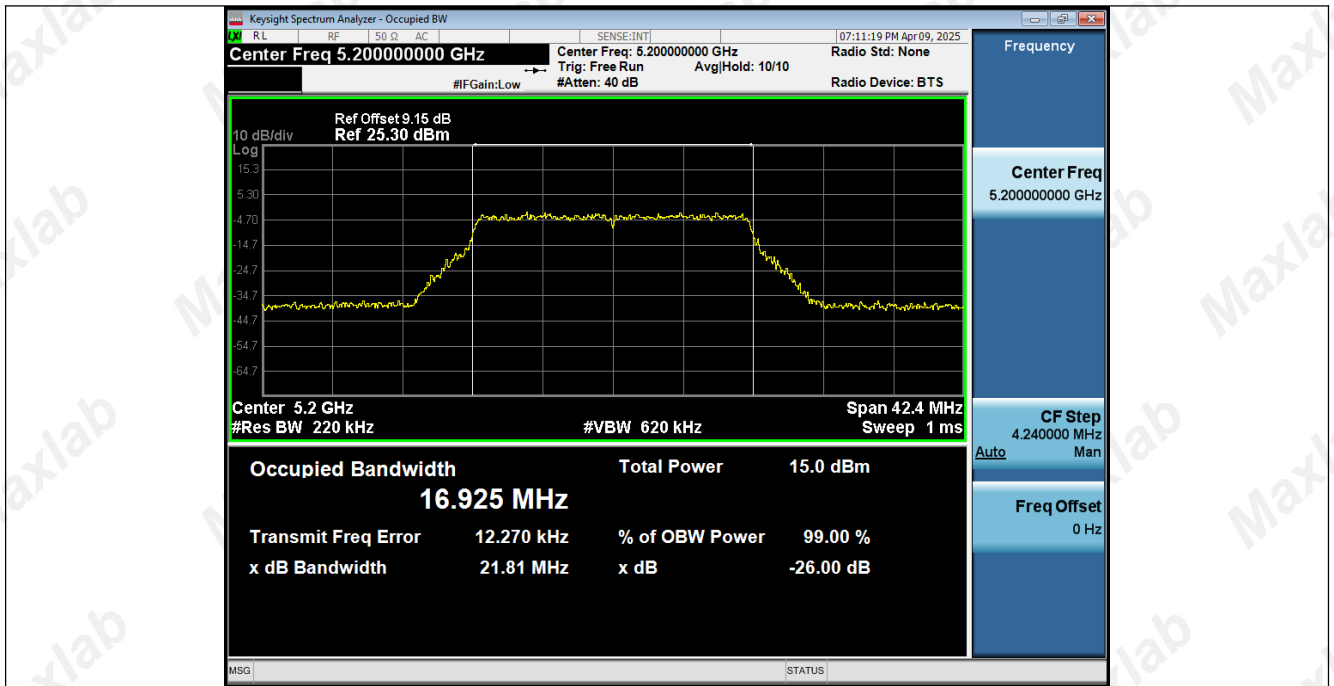
FCC_5.2G_WIFI (Part15.407) Test Data

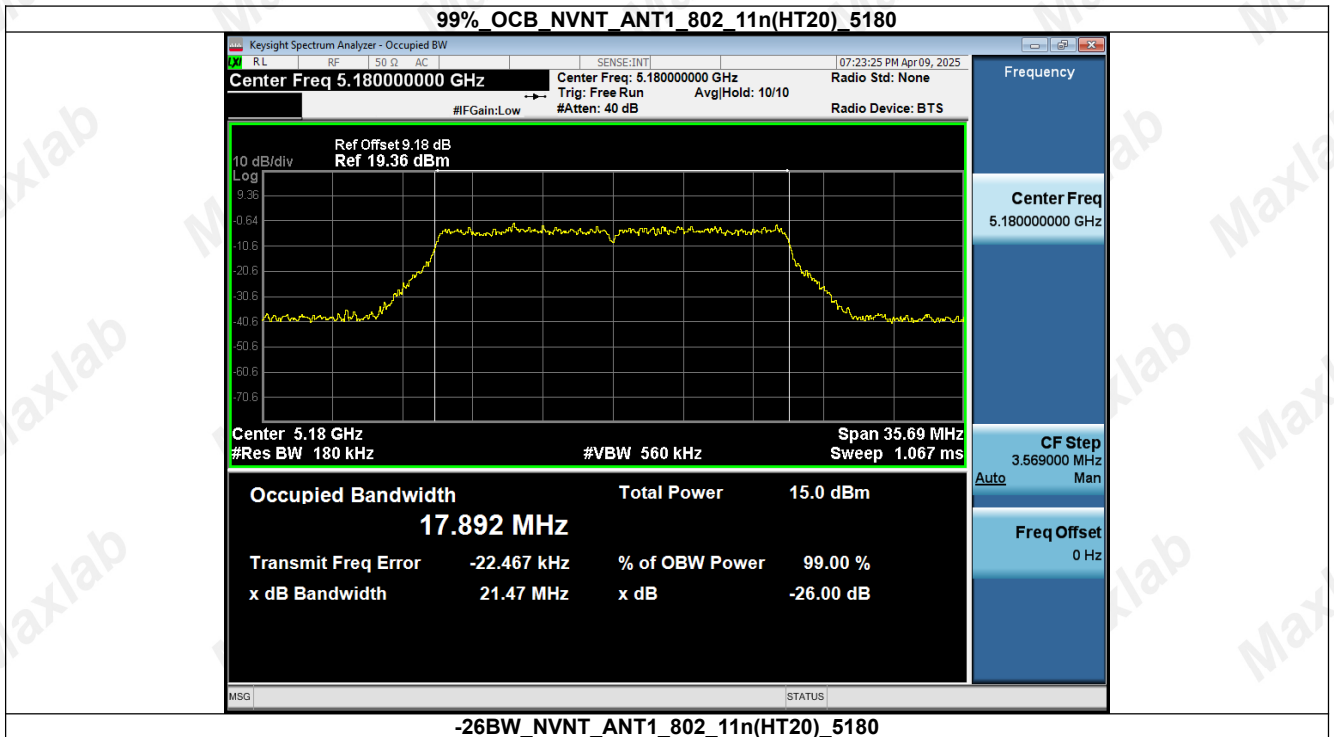
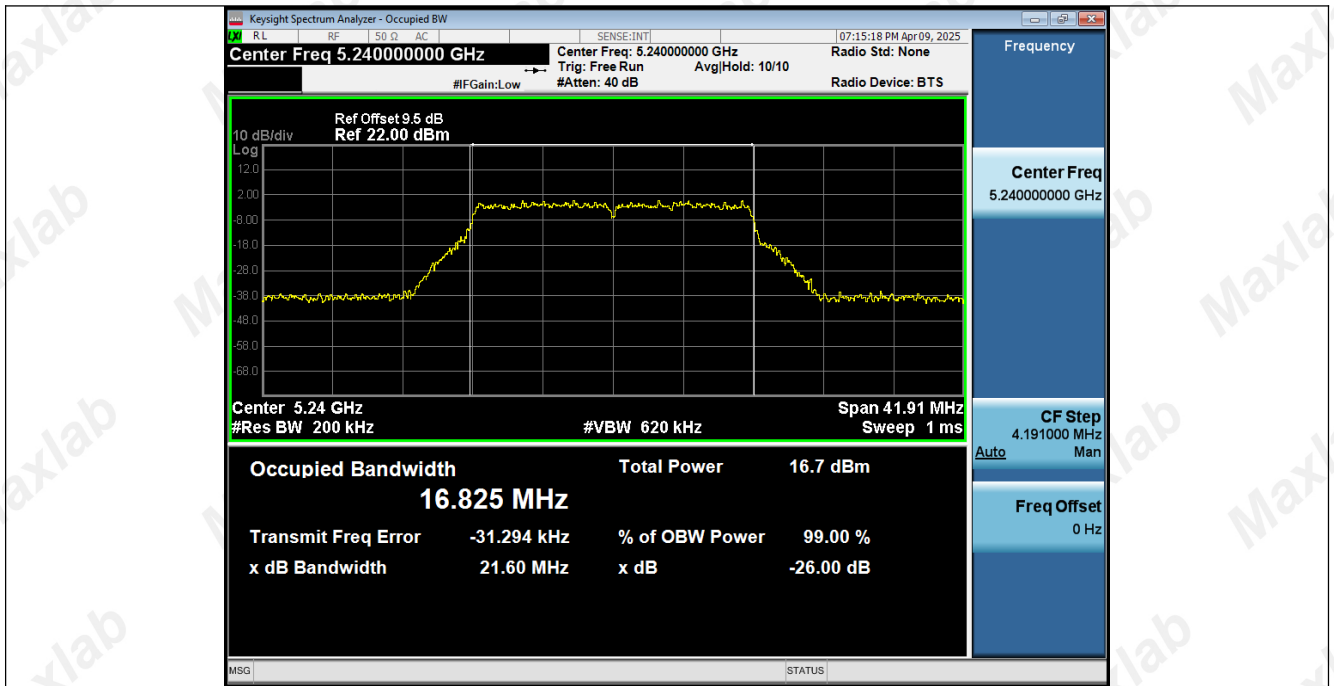
1. -26dB and 99% Emission Bandwidth

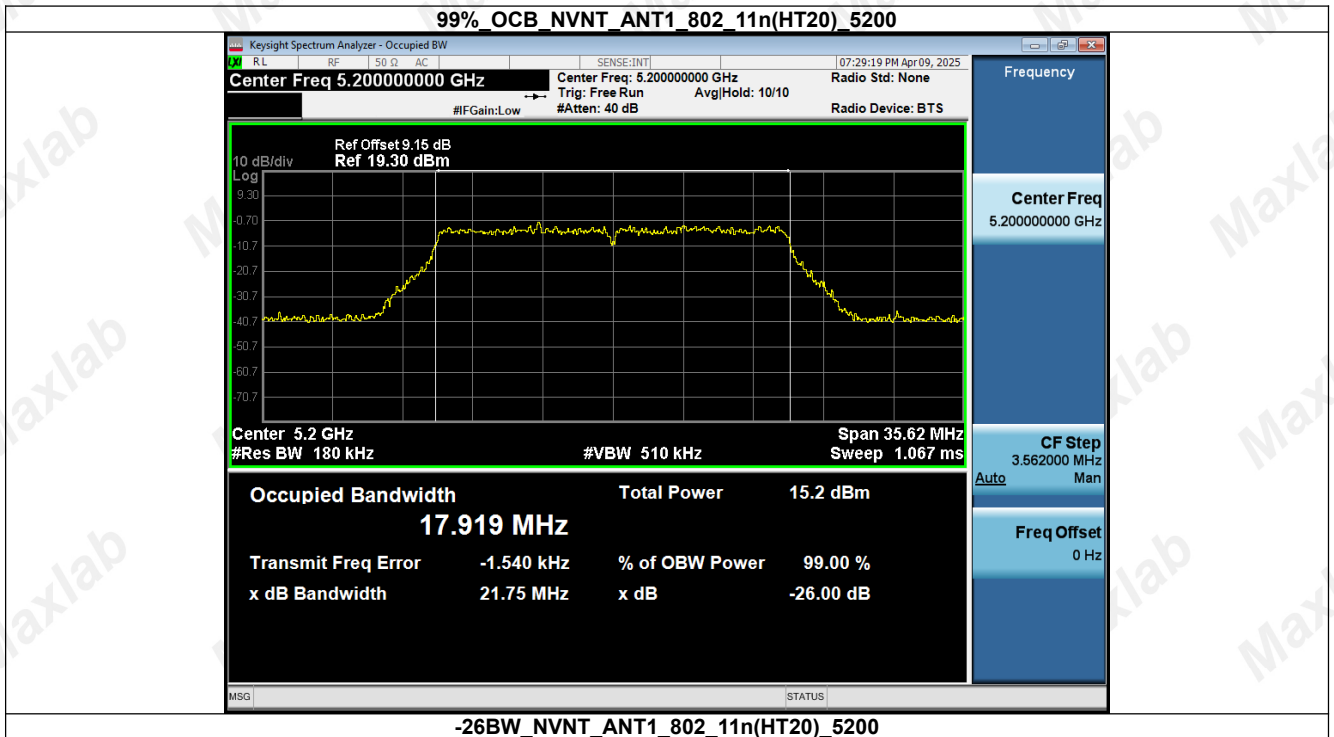
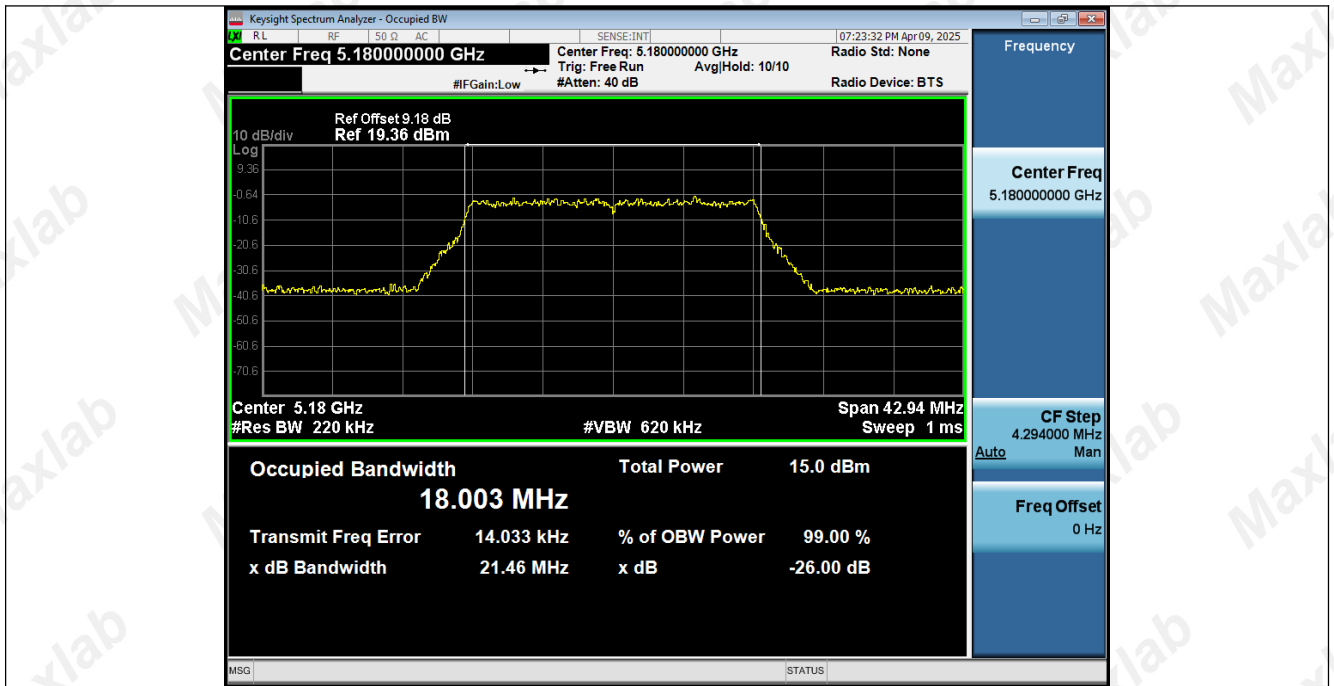
Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	21.36	16.69
NVNT	ANT1	802.11a	5200.00	21.81	16.73
NVNT	ANT1	802.11a	5240.00	21.60	16.69
NVNT	ANT1	802.11n(HT20)	5180.00	21.46	17.89
NVNT	ANT1	802.11n(HT20)	5200.00	22.18	17.92
NVNT	ANT1	802.11n(HT20)	5240.00	21.72	17.85
NVNT	ANT1	802.11ac(VHT20)	5180.00	21.84	17.92
NVNT	ANT1	802.11ac(VHT20)	5200.00	21.68	17.88
NVNT	ANT1	802.11ac(VHT20)	5240.00	21.79	17.88
NVNT	ANT1	802.11ax(HE20)	5180.00	22.48	19.10
NVNT	ANT1	802.11ax(HE20)	5200.00	22.15	19.13
NVNT	ANT1	802.11ax(HE20)	5240.00	22.50	19.09
NVNT	ANT1	802.11n(HT40)	5190.00	40.65	36.43
NVNT	ANT1	802.11n(HT40)	5230.00	40.55	36.42
NVNT	ANT1	802.11ac(VHT40)	5190.00	40.50	36.43
NVNT	ANT1	802.11ac(VHT40)	5230.00	40.58	36.39
NVNT	ANT1	802.11ax(HE40)	5190.00	40.90	37.96
NVNT	ANT1	802.11ax(HE40)	5230.00	41.02	37.88

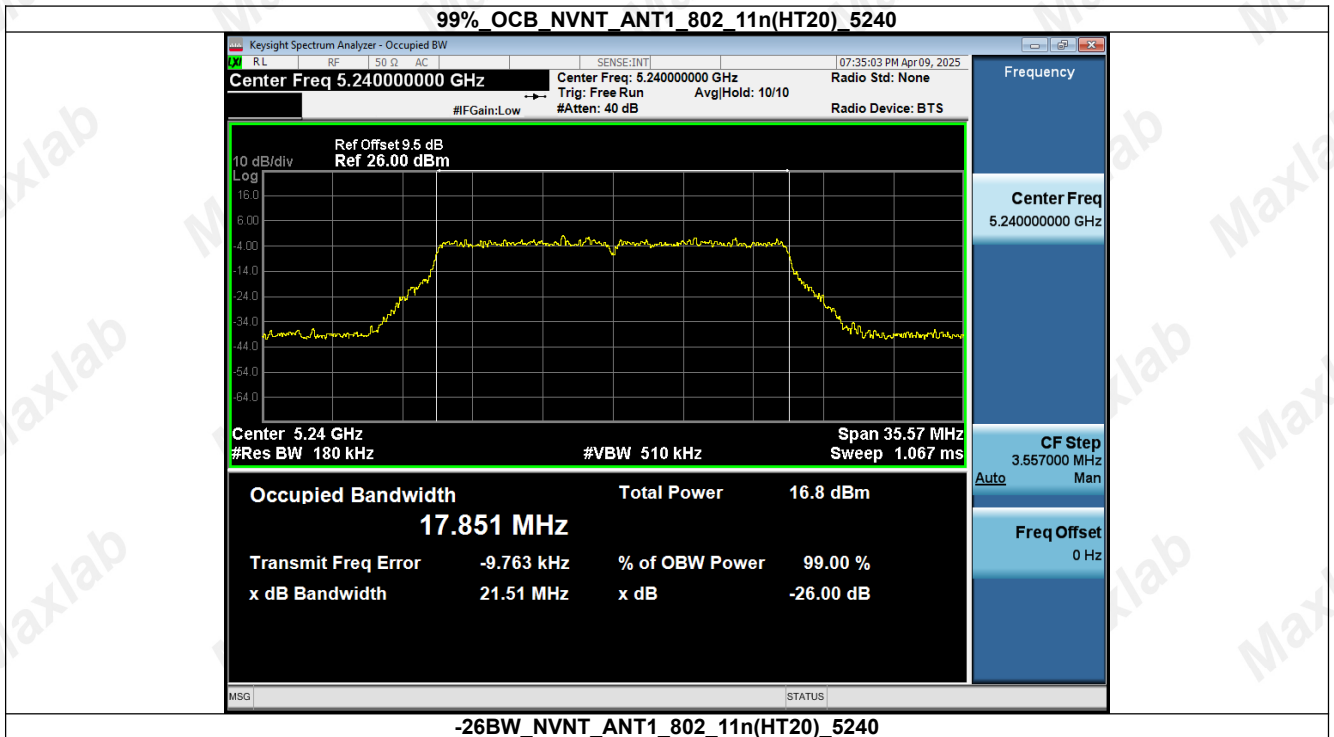
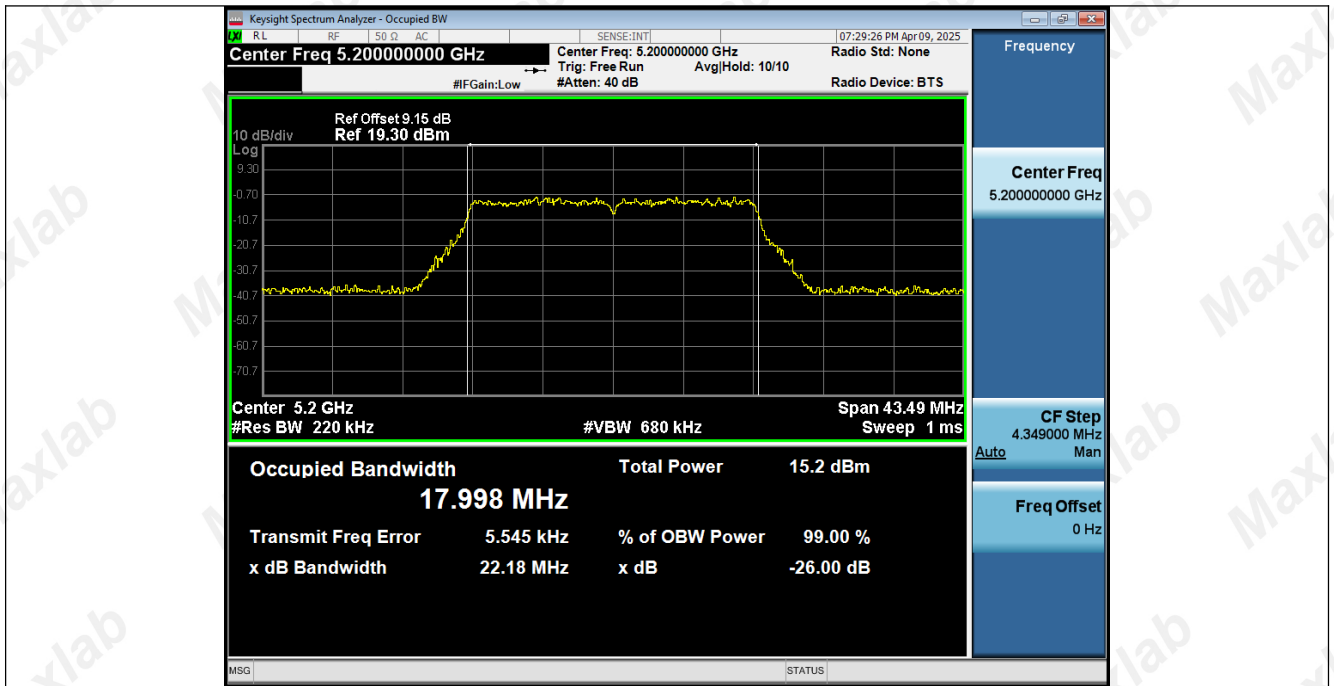


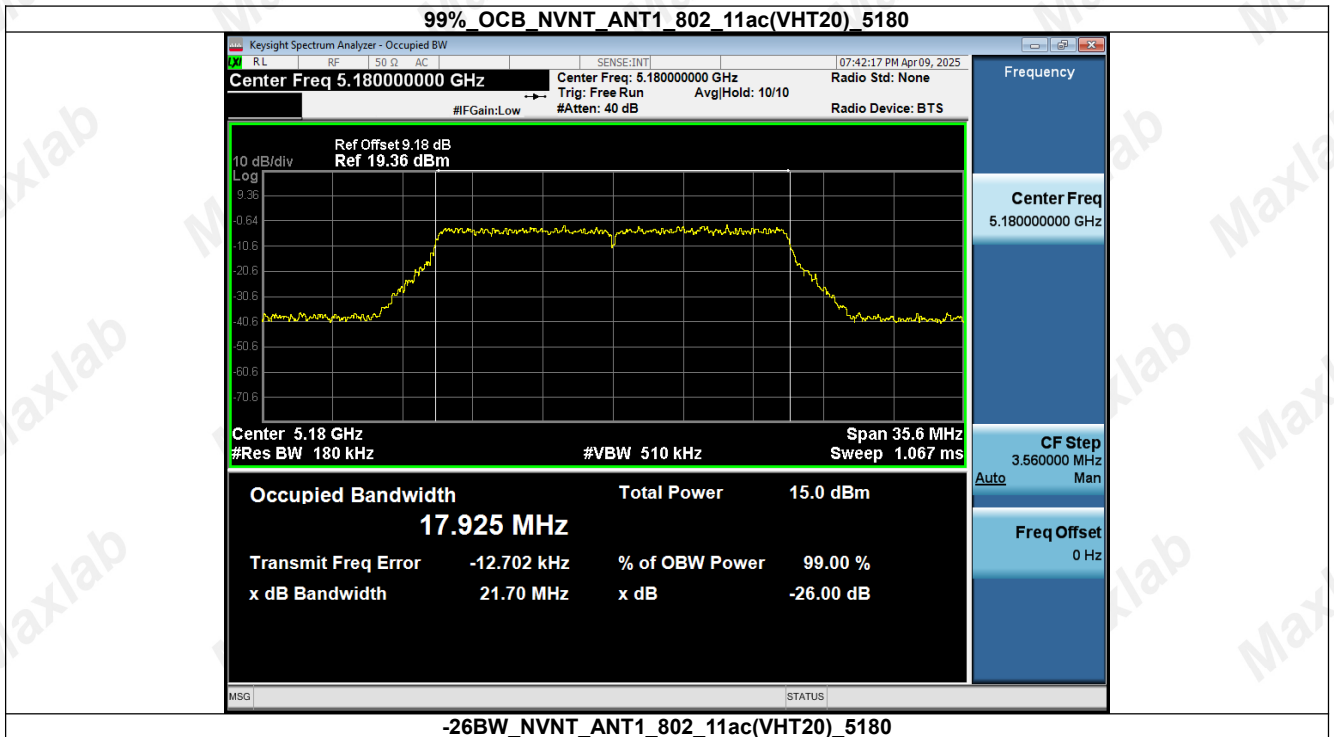
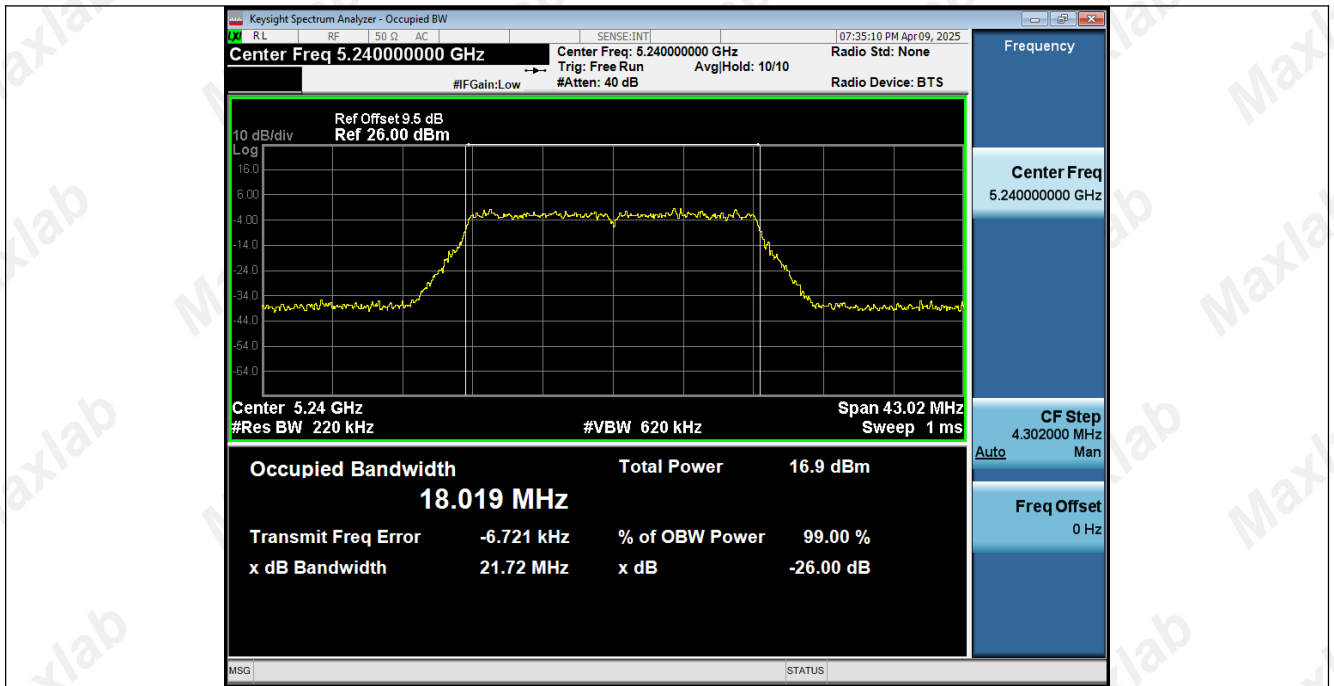


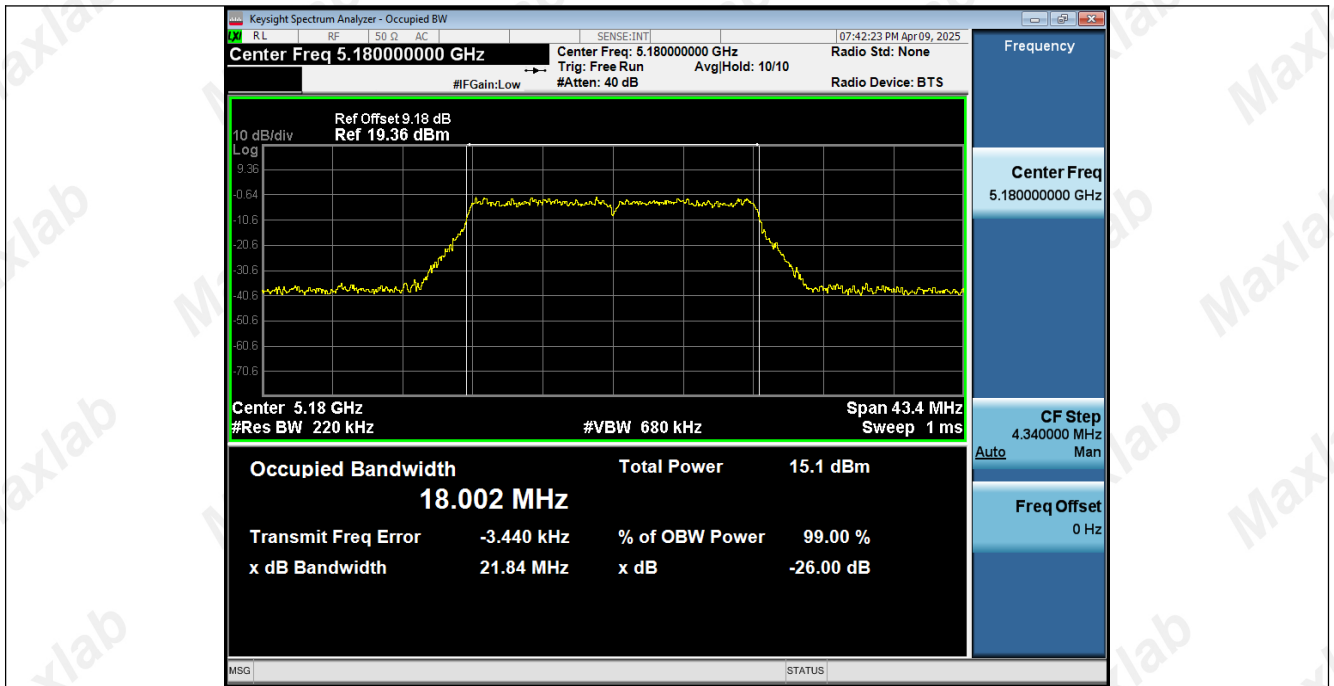




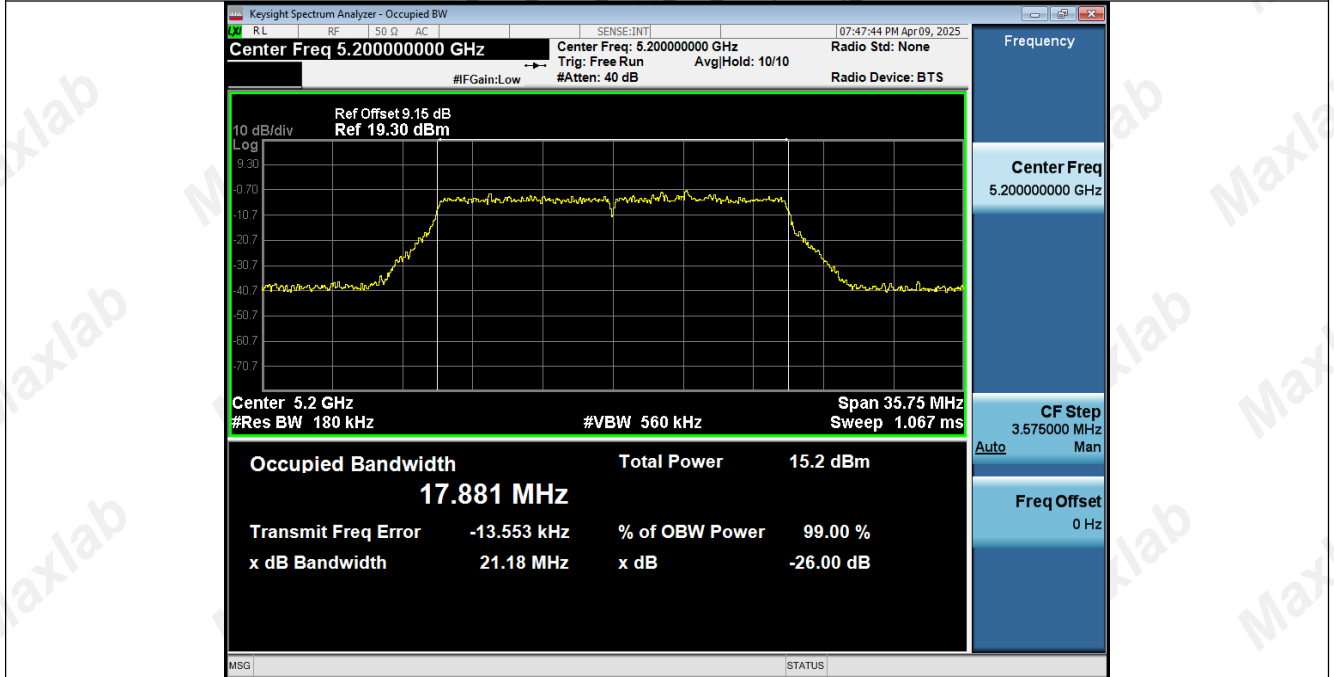




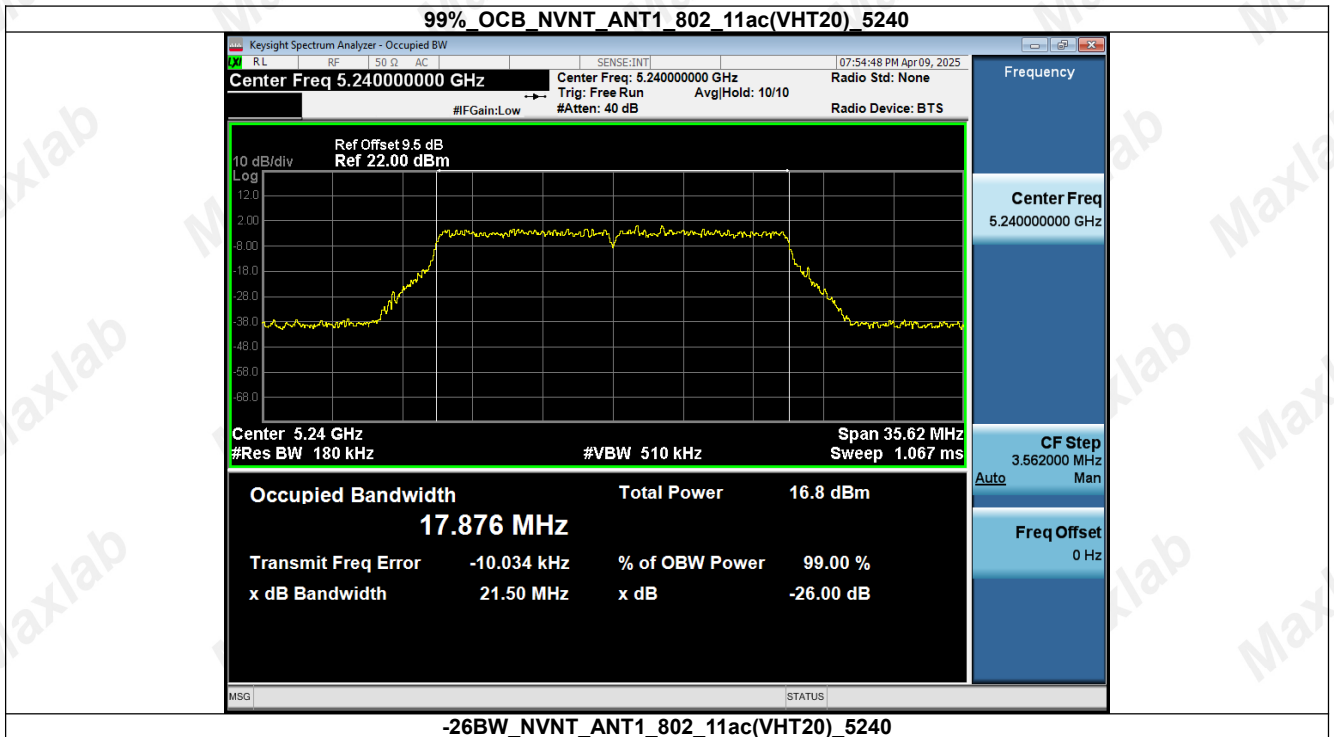
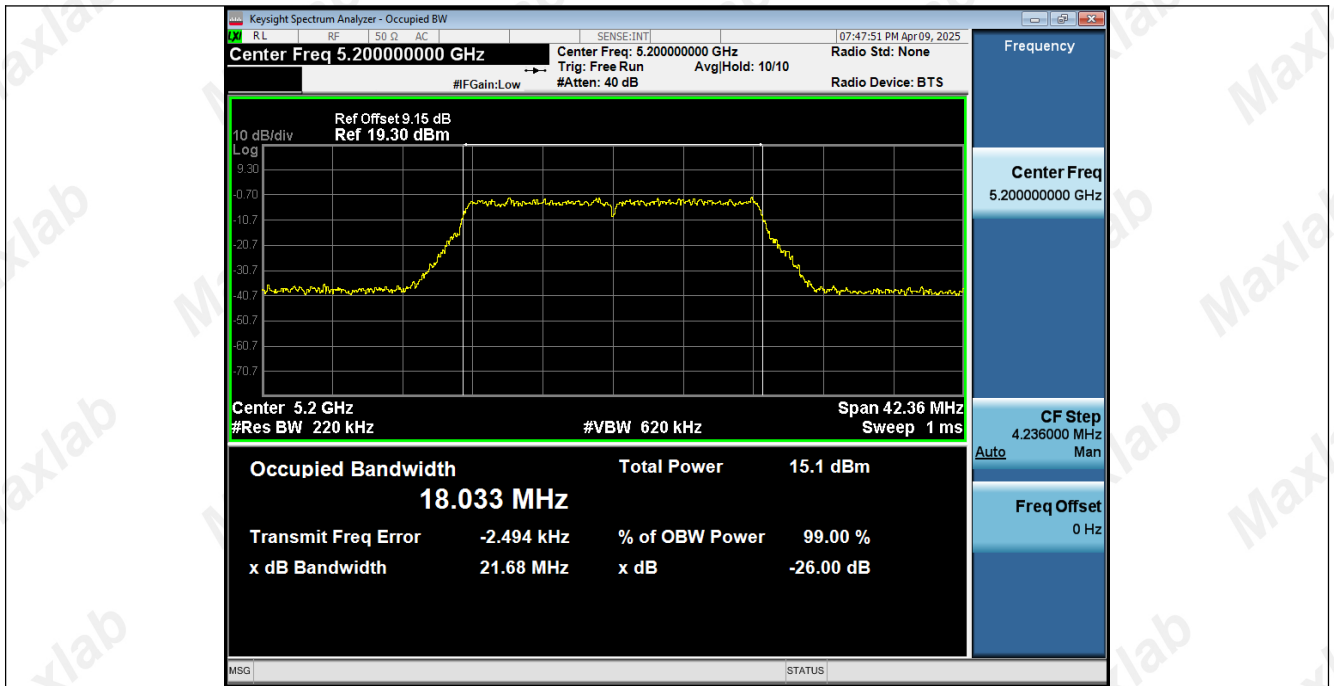


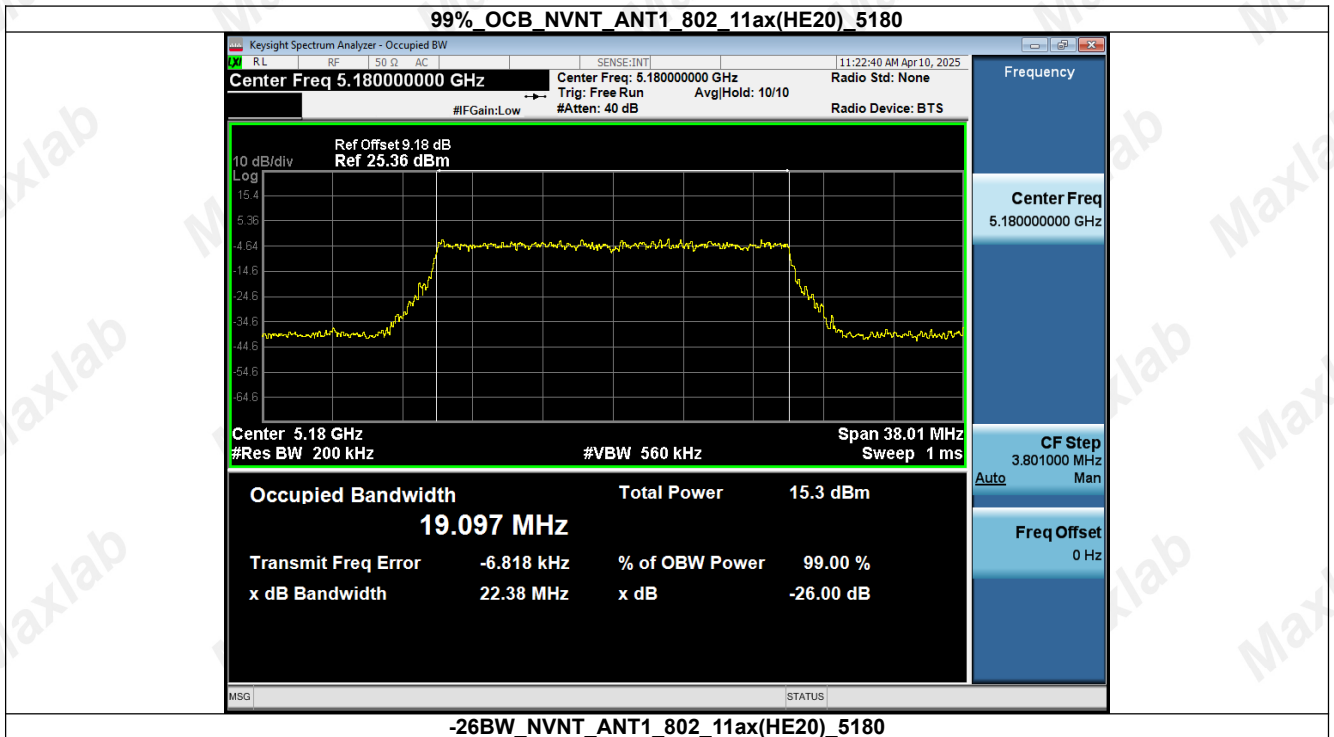
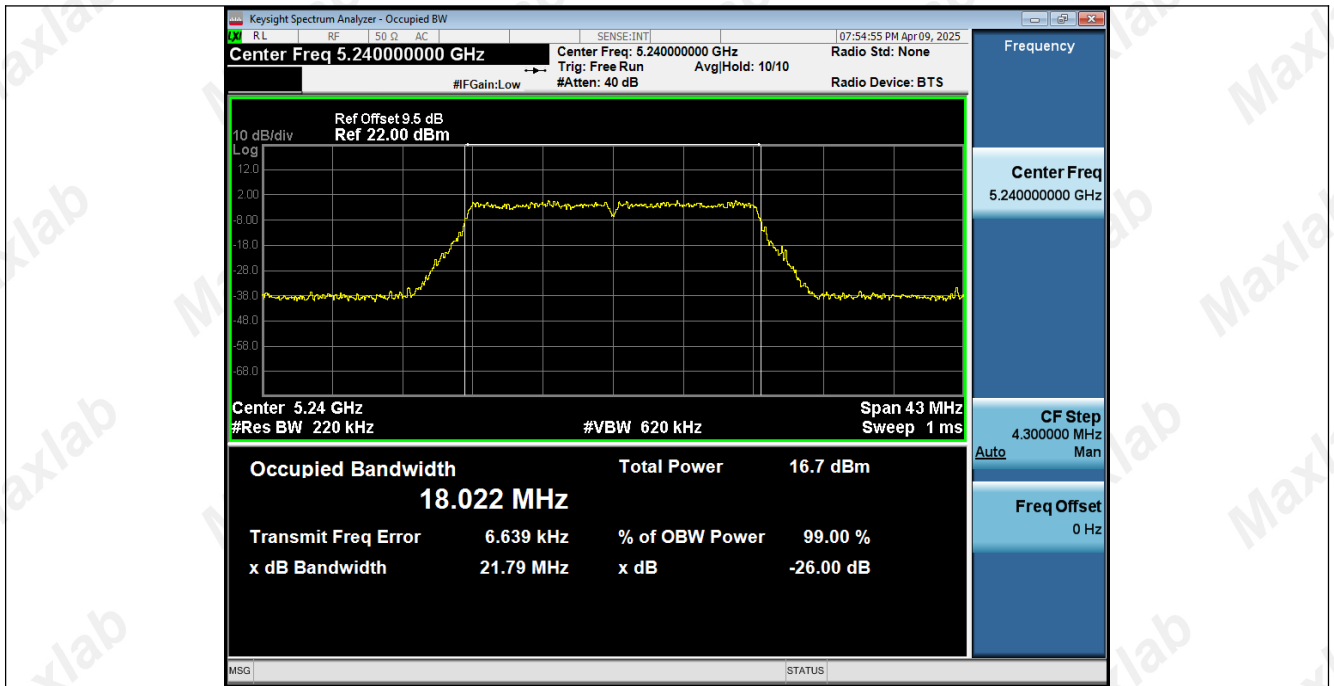


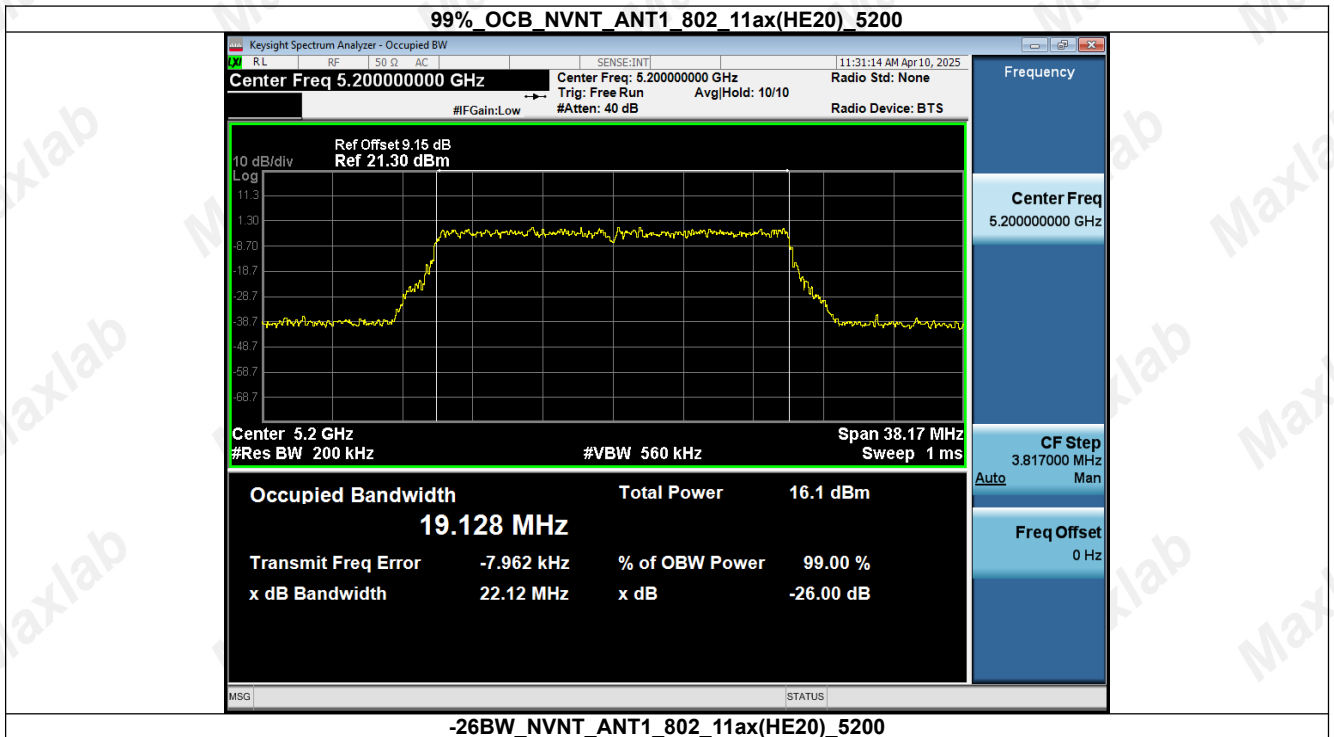
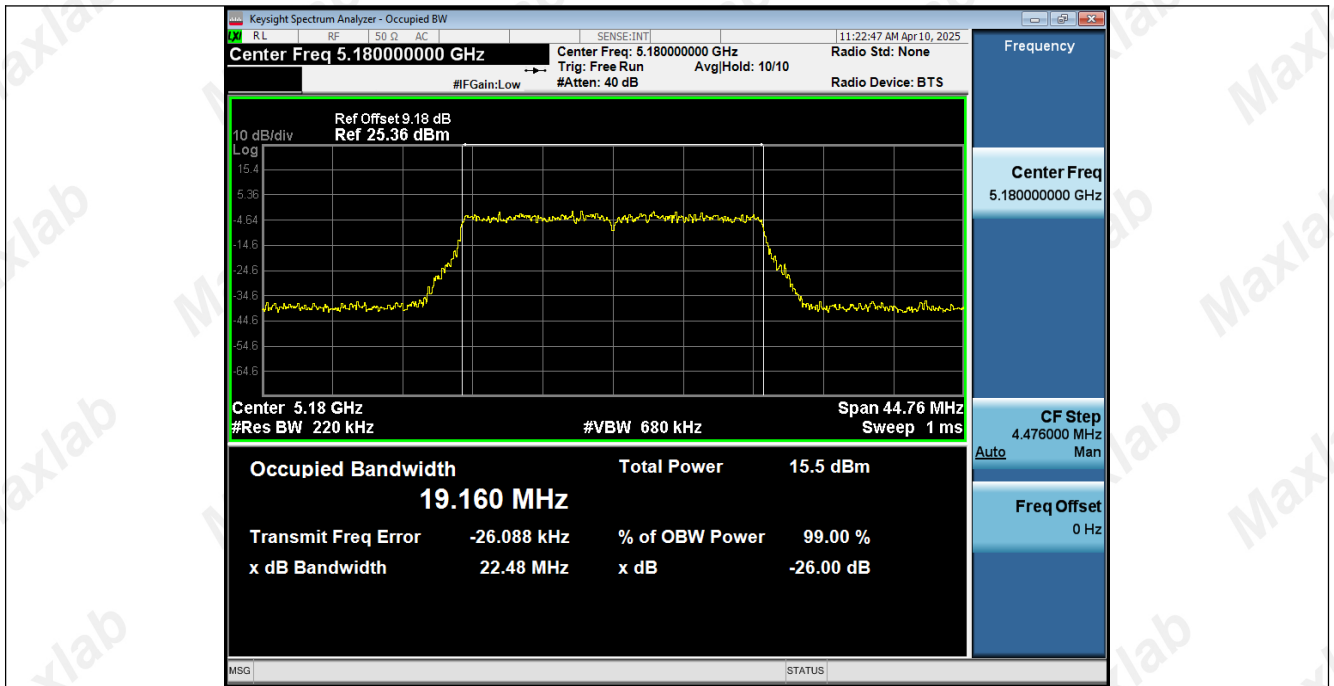
99% OCB_NVNT_ANT1_802_11ac(VHT20)_5200

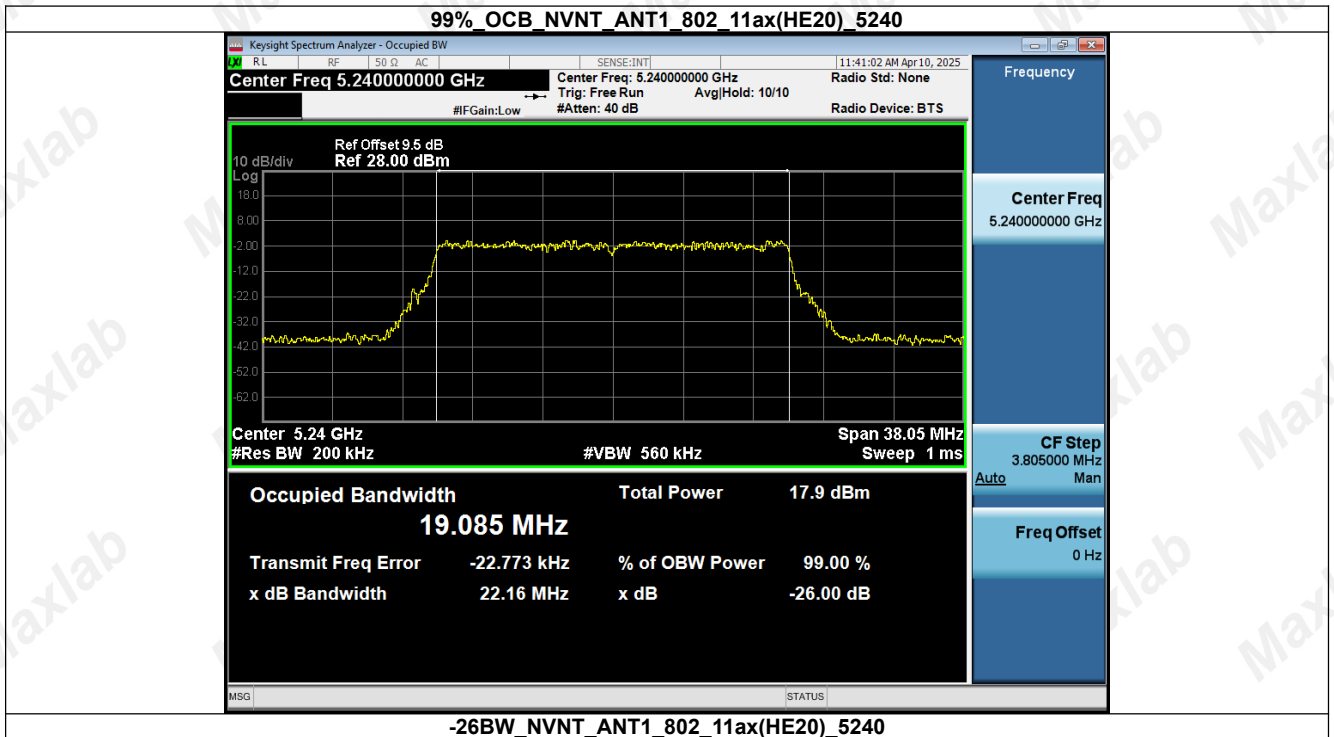
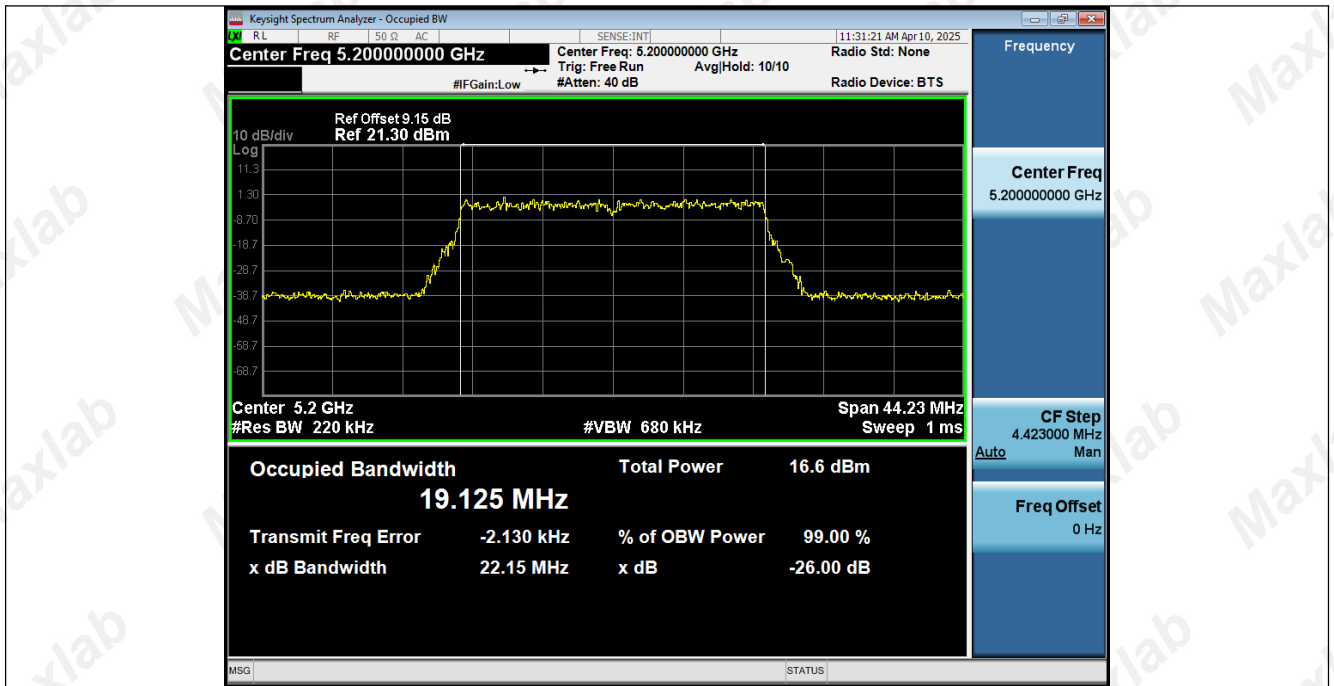


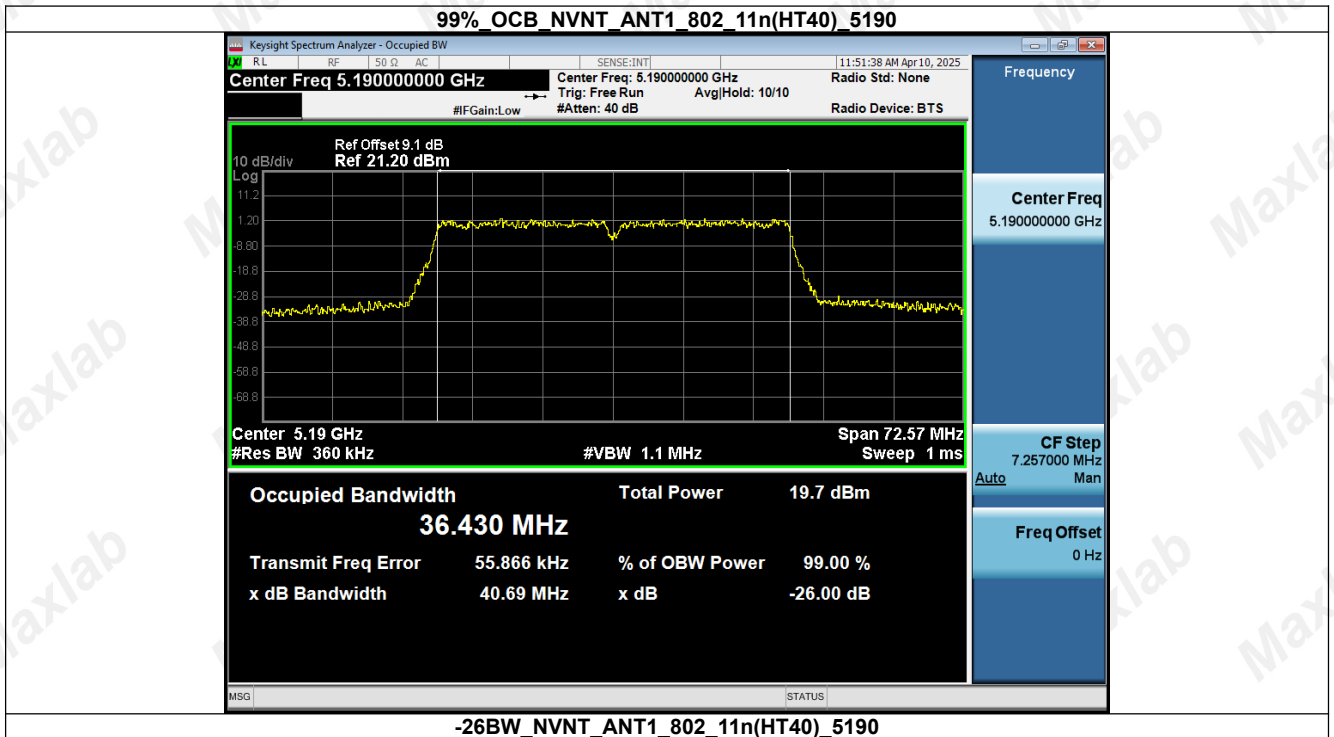
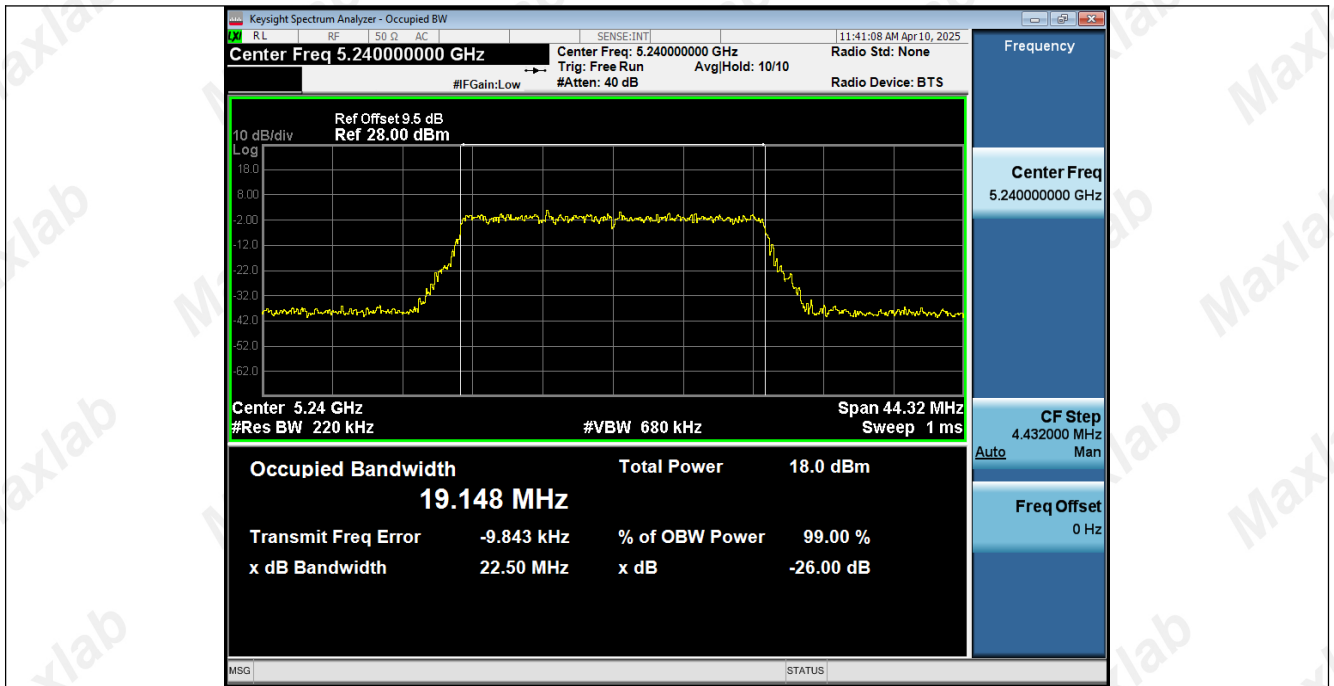
-26BW_NVNT_ANT1_802_11ac(VHT20)_5200

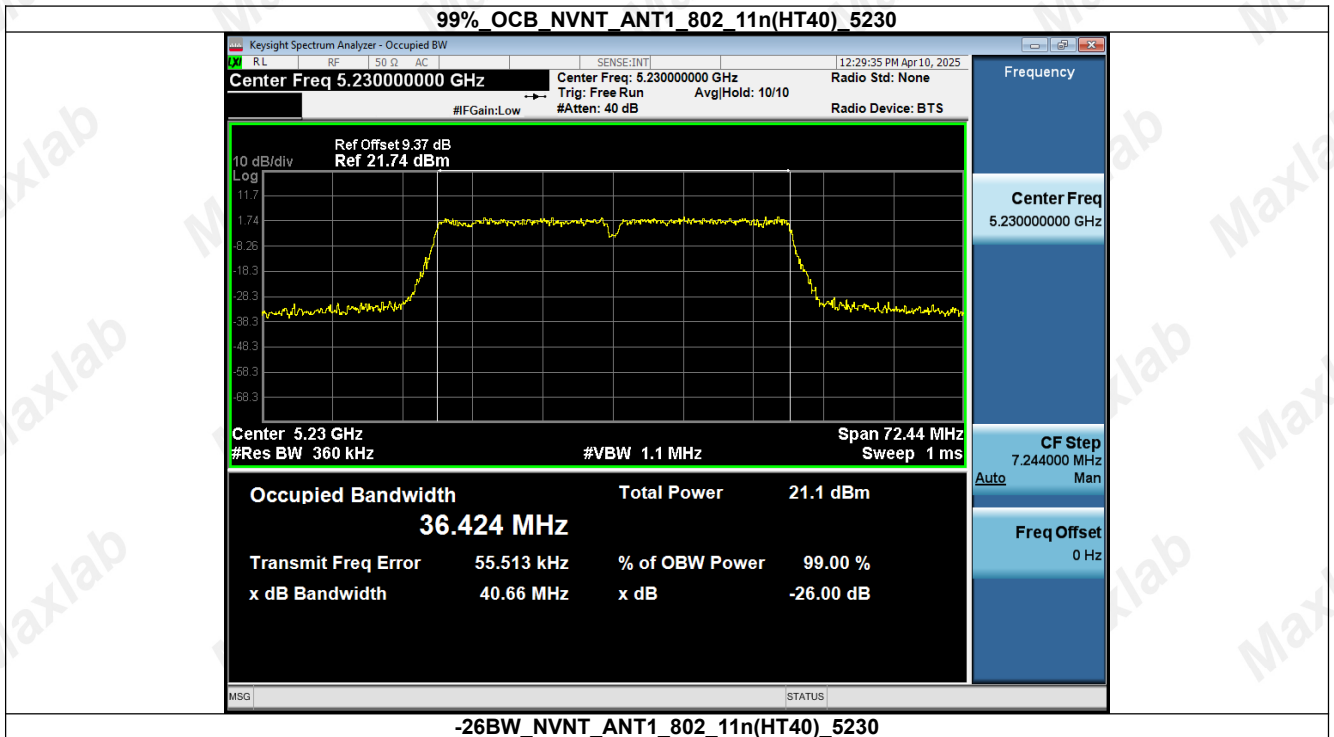
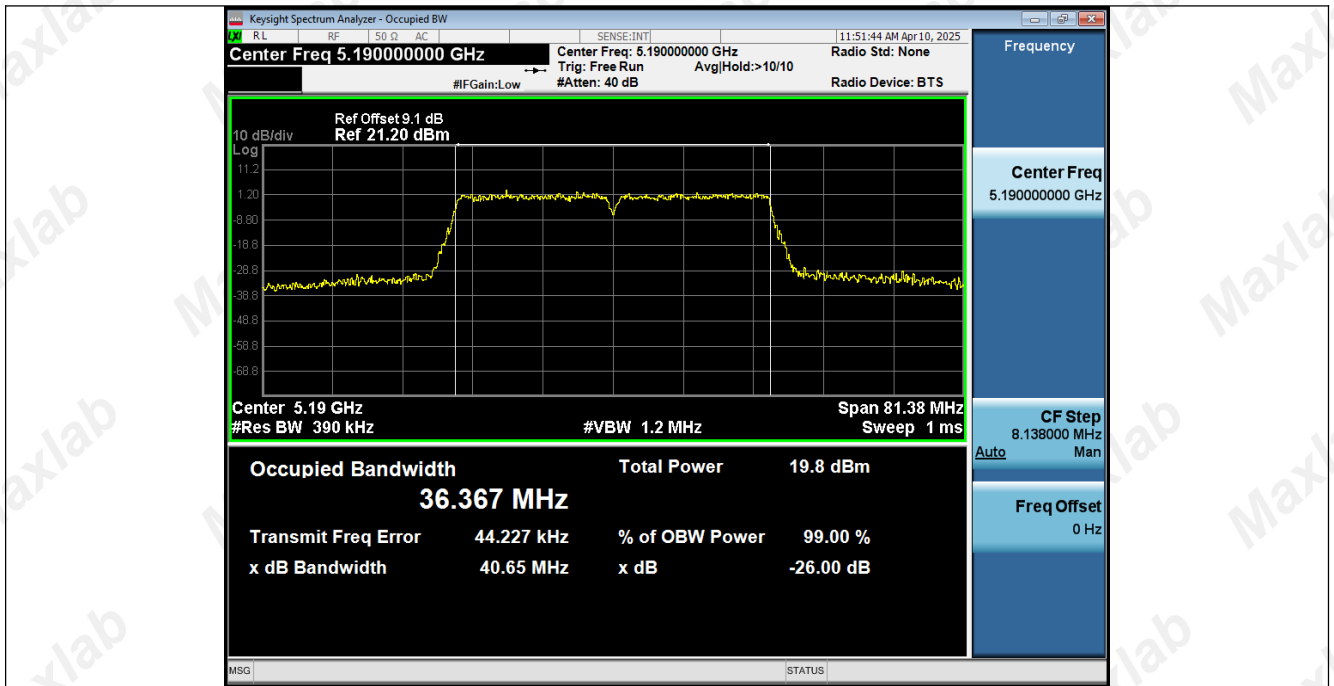


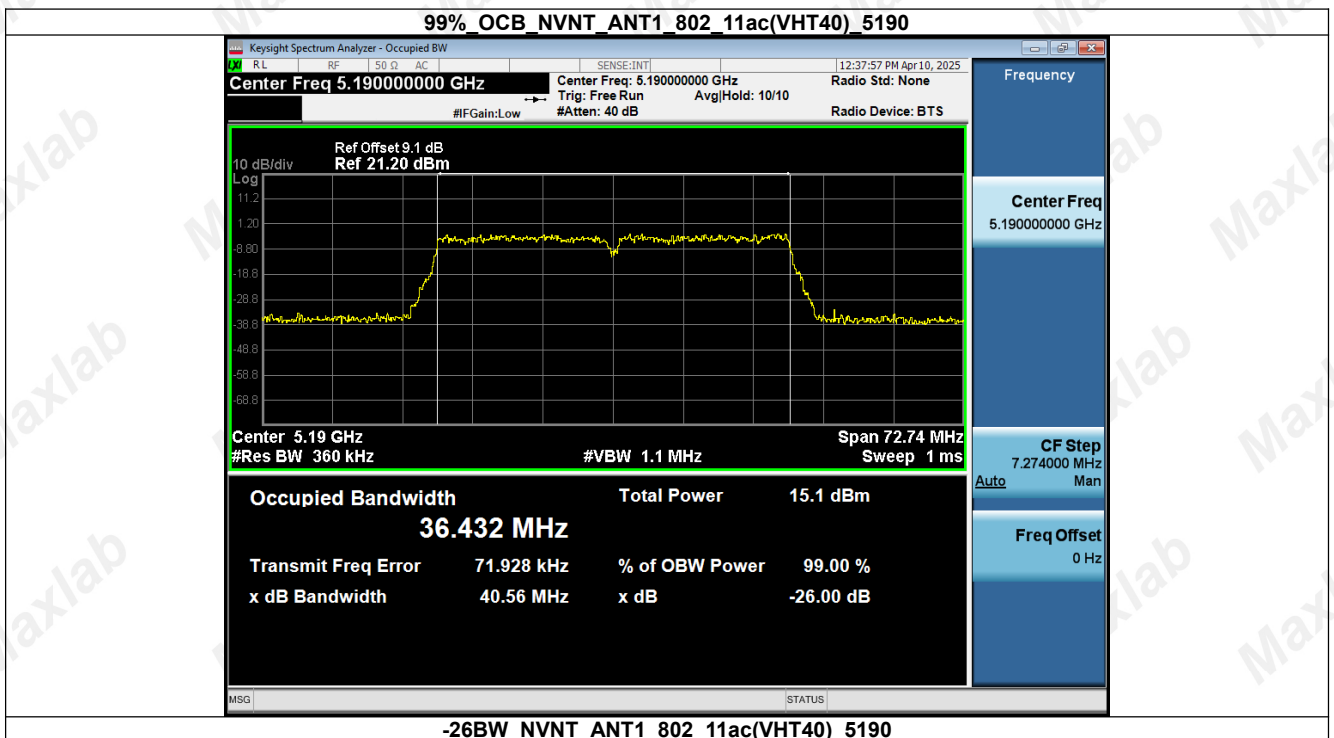
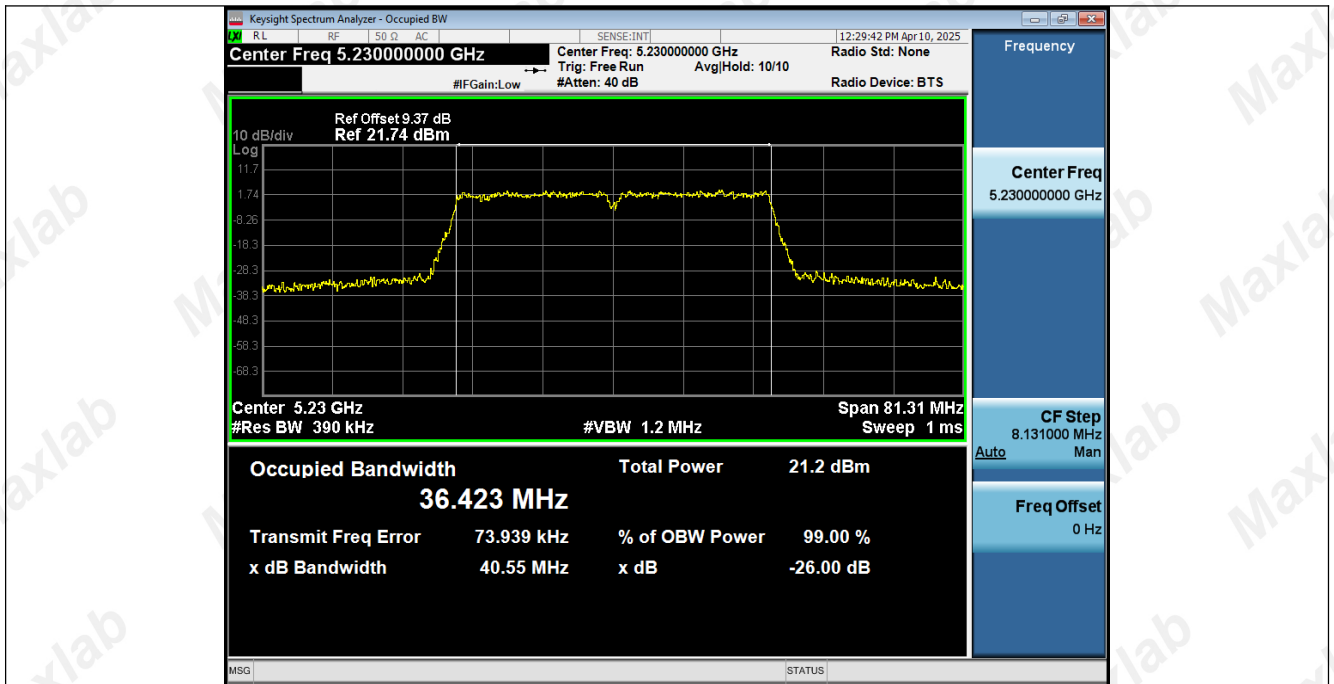


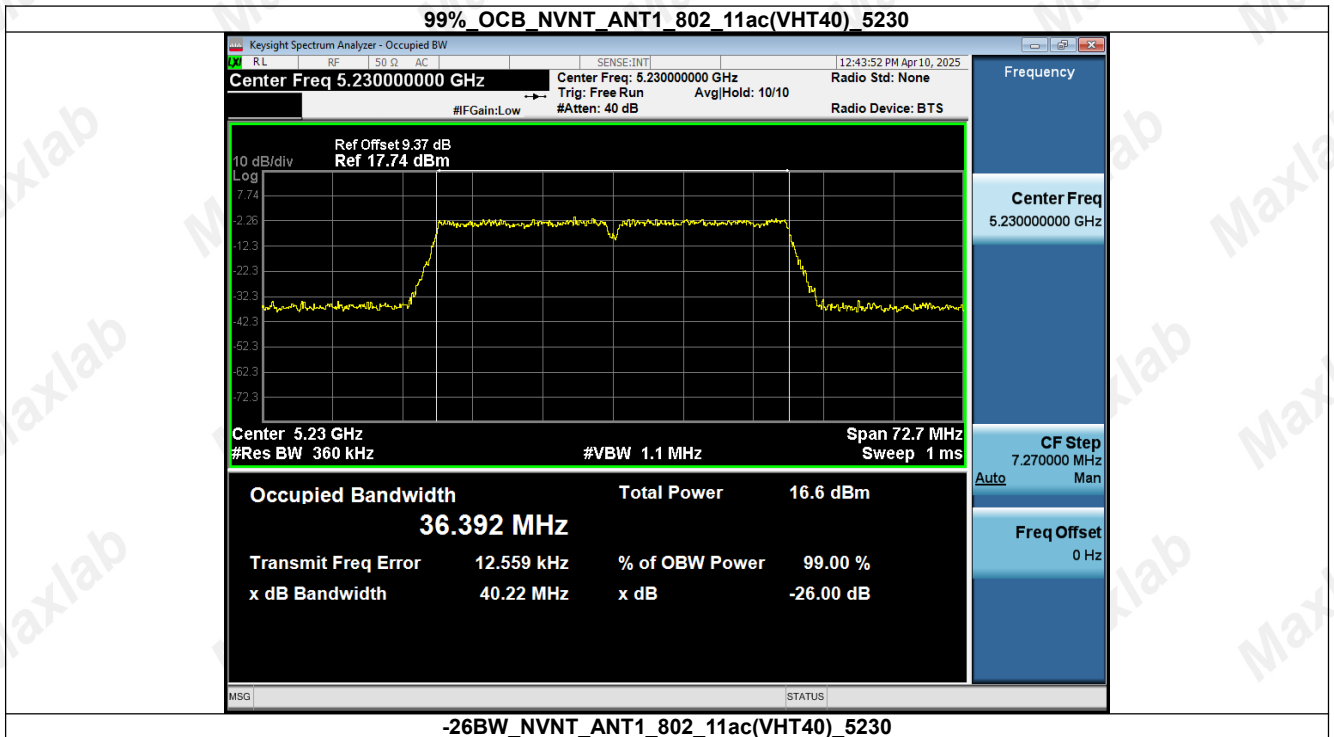
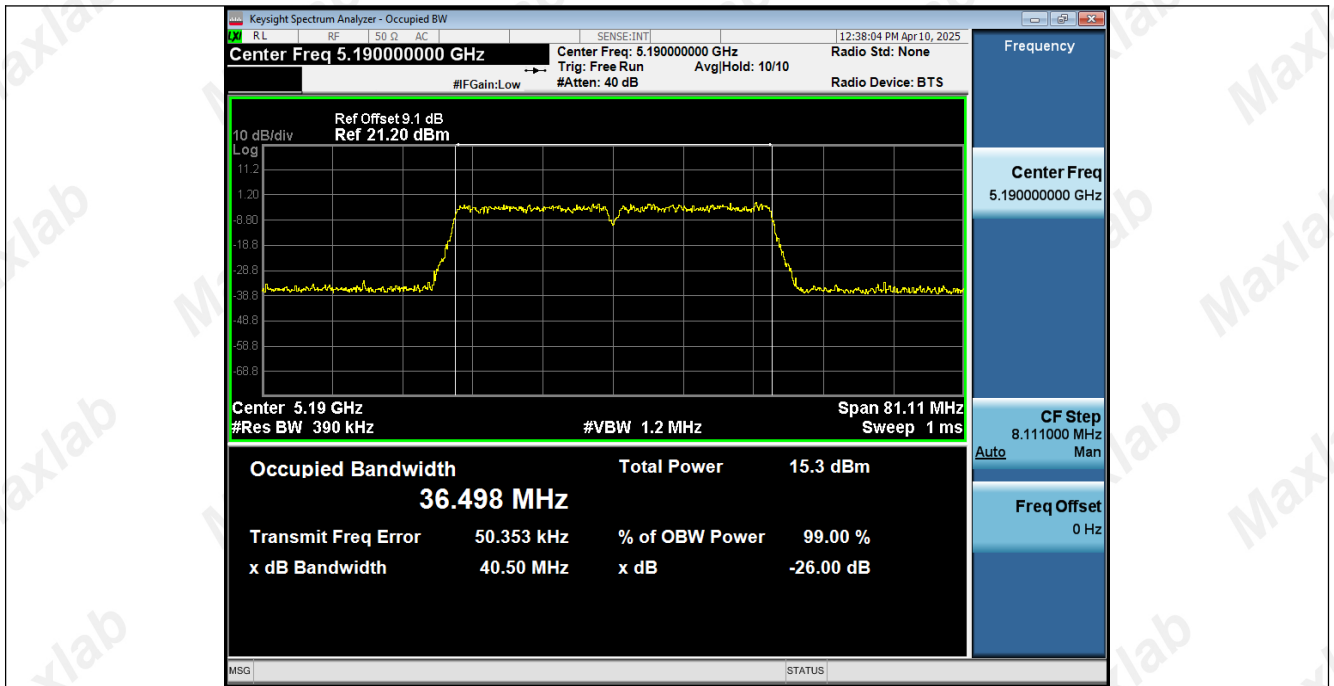


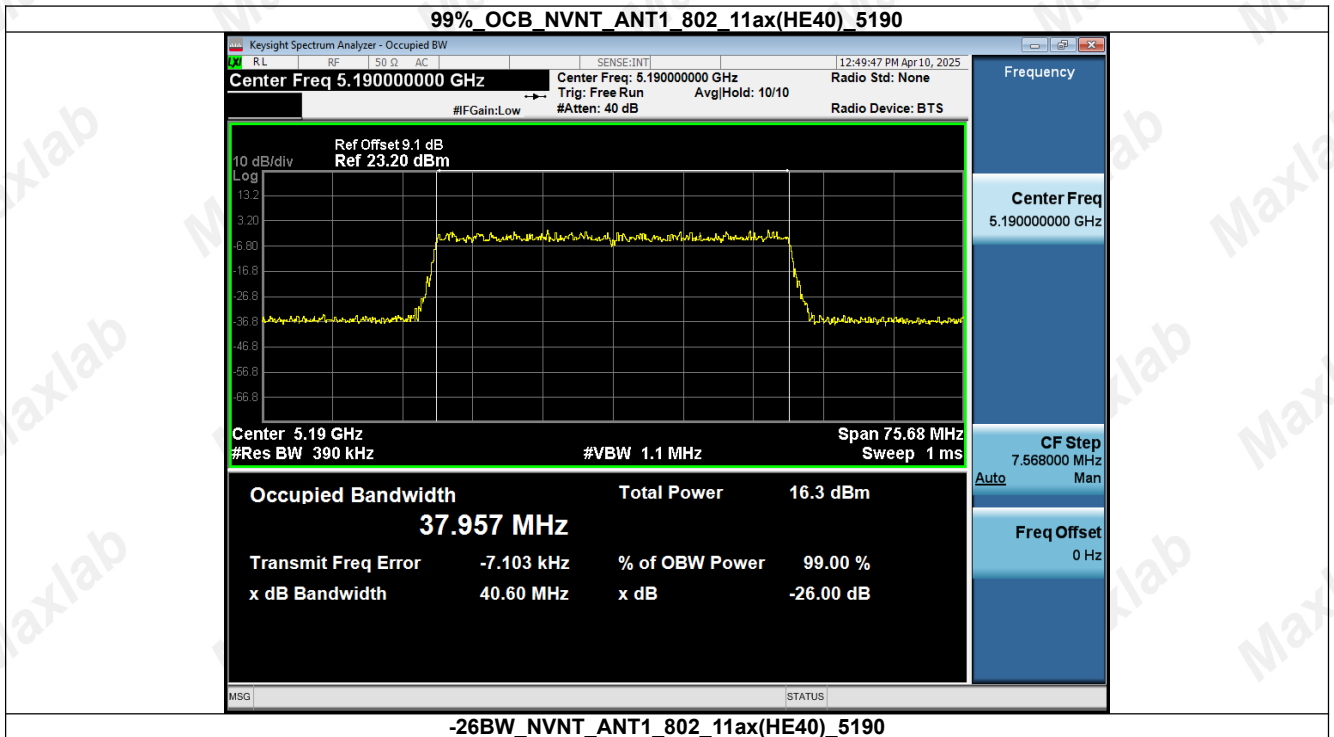
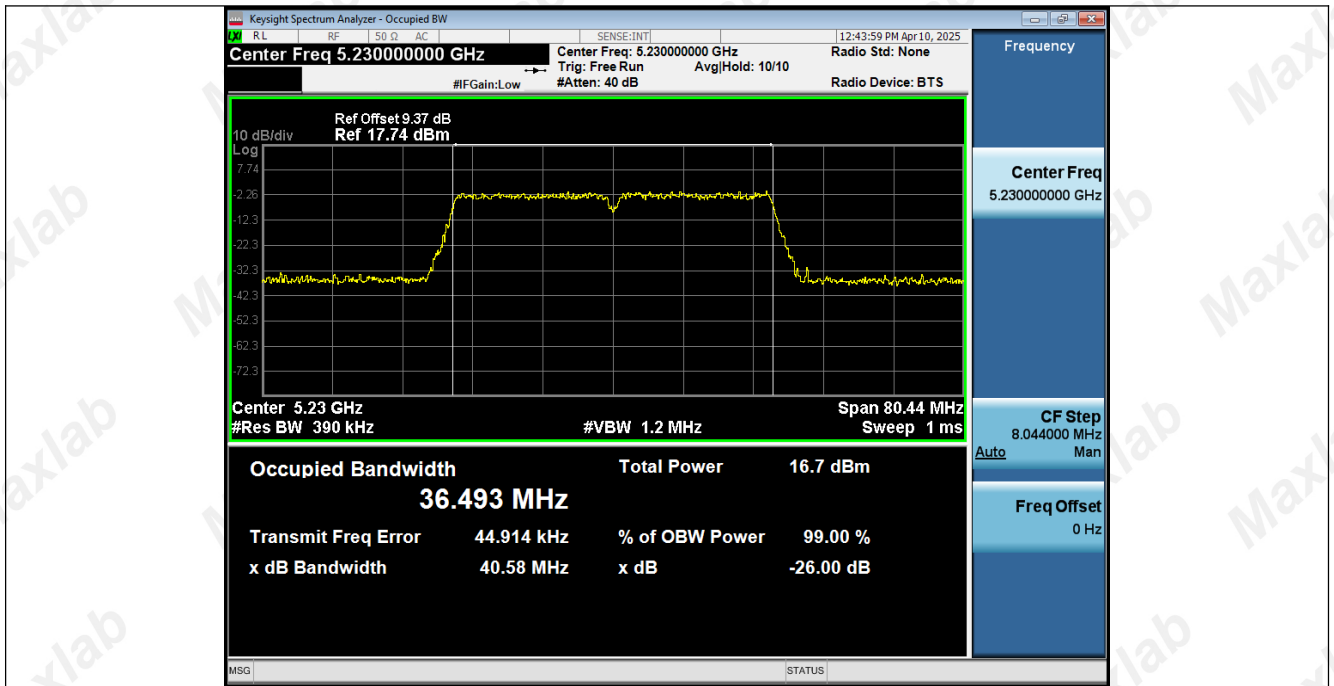


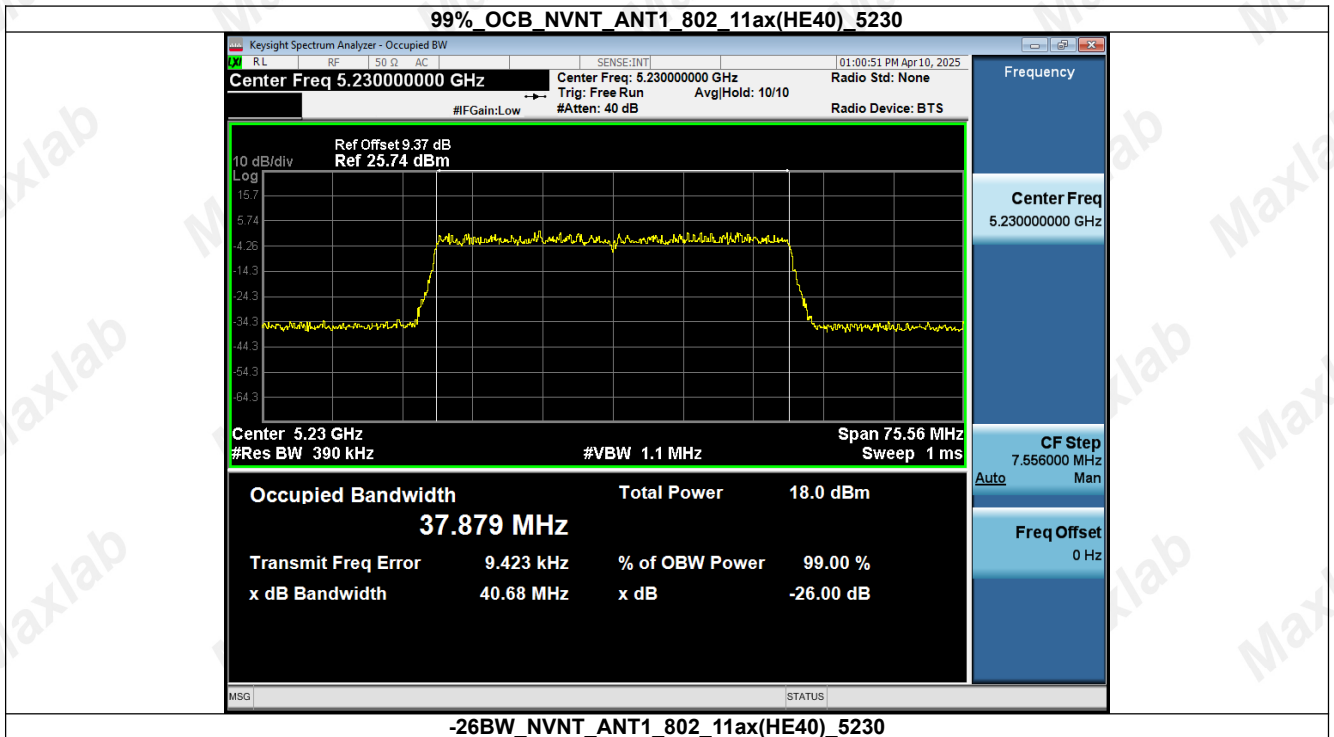
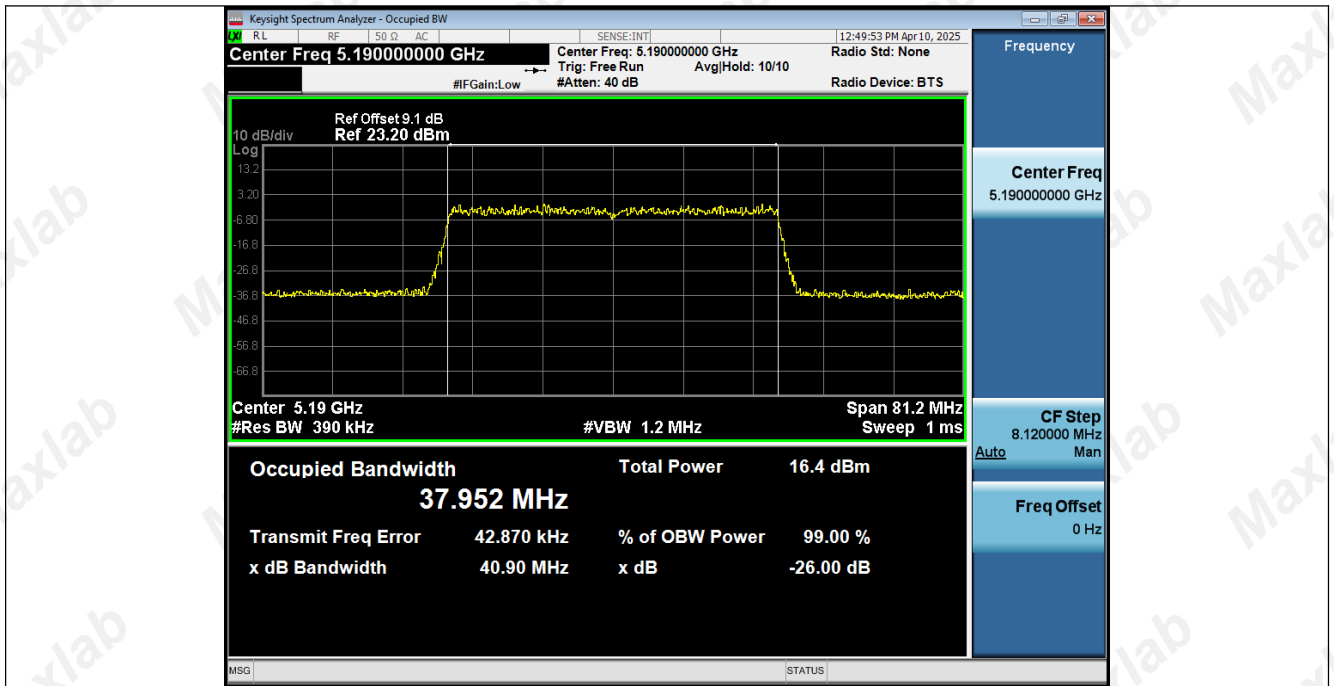


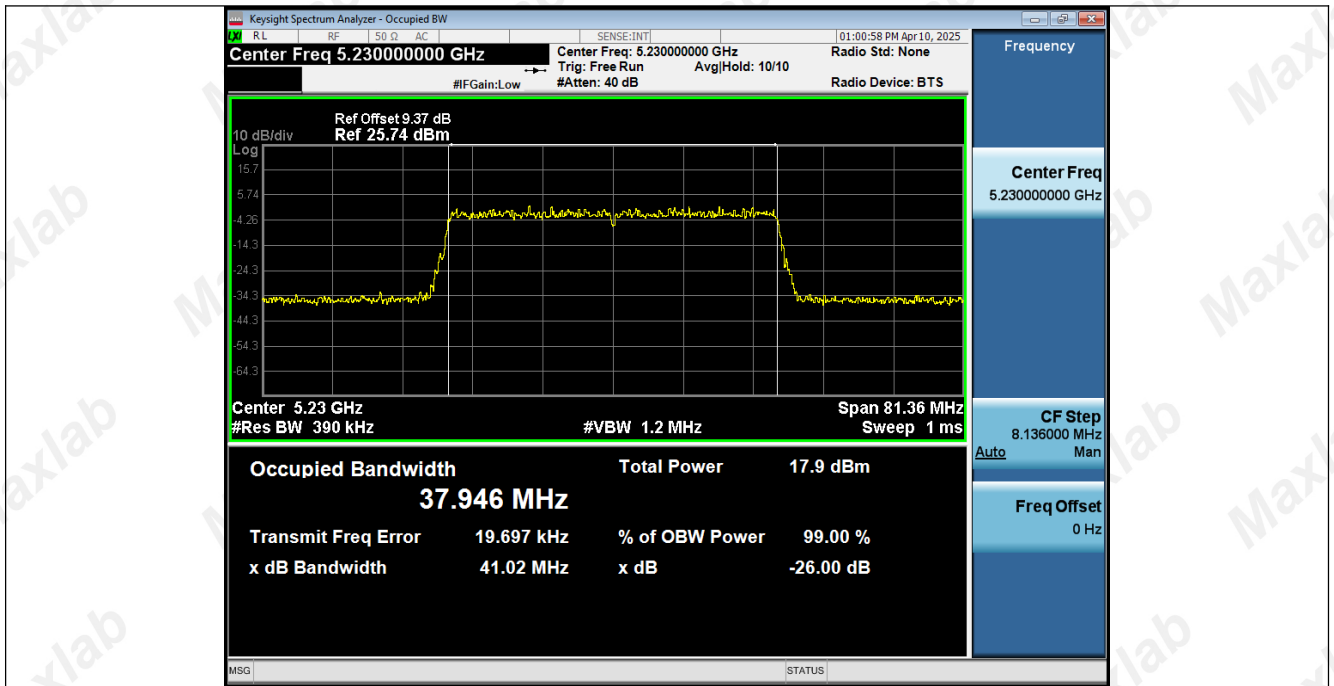






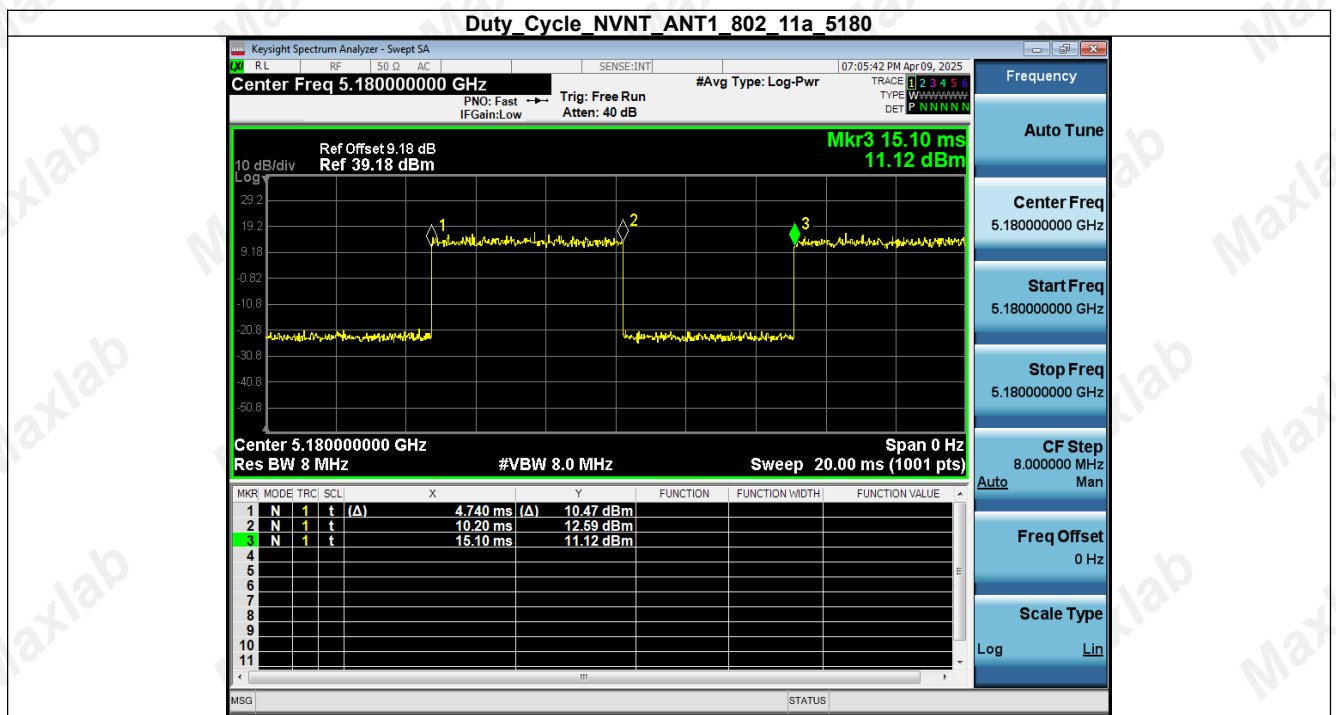




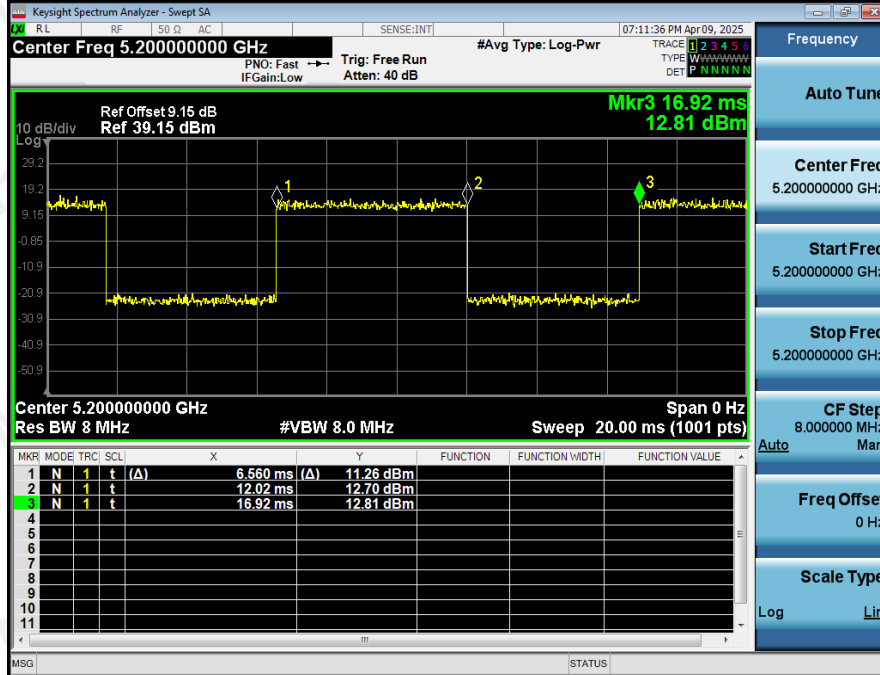


2. Duty Cycle

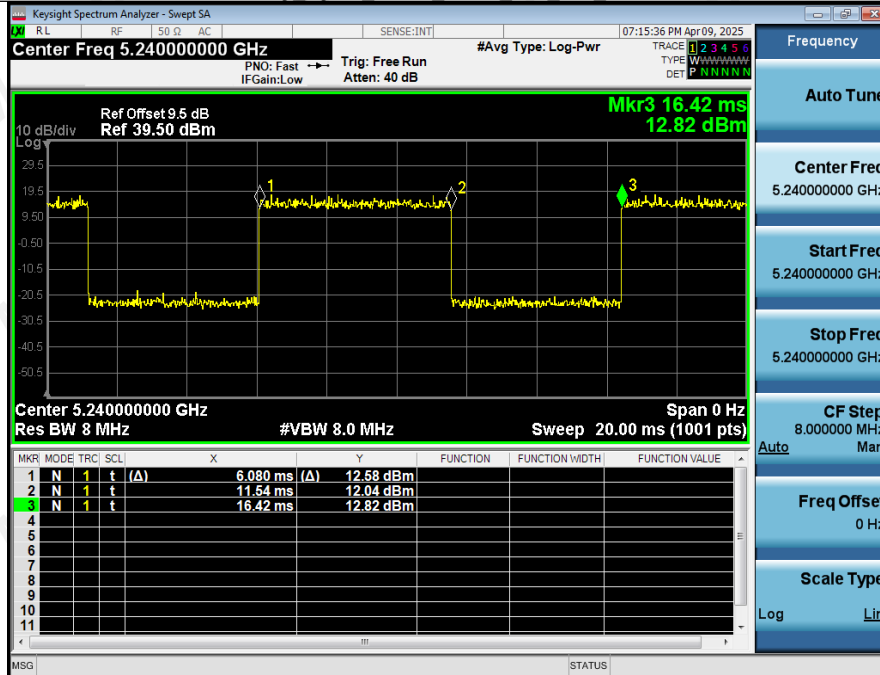
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	52.70	2.78
NVNT	ANT1	802.11a	5200.00	52.70	2.78
NVNT	ANT1	802.11a	5240.00	52.80	2.77
NVNT	ANT1	802.11n(HT20)	5180.00	50.86	2.94
NVNT	ANT1	802.11n(HT20)	5200.00	51.64	2.87
NVNT	ANT1	802.11n(HT20)	5240.00	51.64	2.87
NVNT	ANT1	802.11ac(VHT20)	5180.00	51.84	2.85
NVNT	ANT1	802.11ac(VHT20)	5200.00	51.64	2.87
NVNT	ANT1	802.11ac(VHT20)	5240.00	49.81	3.03
NVNT	ANT1	802.11ax(HE20)	5180.00	44.79	3.49
NVNT	ANT1	802.11ax(HE20)	5200.00	44.68	3.50
NVNT	ANT1	802.11ax(HE20)	5240.00	44.68	3.50
NVNT	ANT1	802.11n(HT40)	5190.00	47.32	3.25
NVNT	ANT1	802.11n(HT40)	5230.00	47.39	3.24
NVNT	ANT1	802.11ac(VHT40)	5190.00	55.15	2.58
NVNT	ANT1	802.11ac(VHT40)	5230.00	49.71	3.04
NVNT	ANT1	802.11ax(HE40)	5190.00	44.59	3.51
NVNT	ANT1	802.11ax(HE40)	5230.00	44.68	3.50

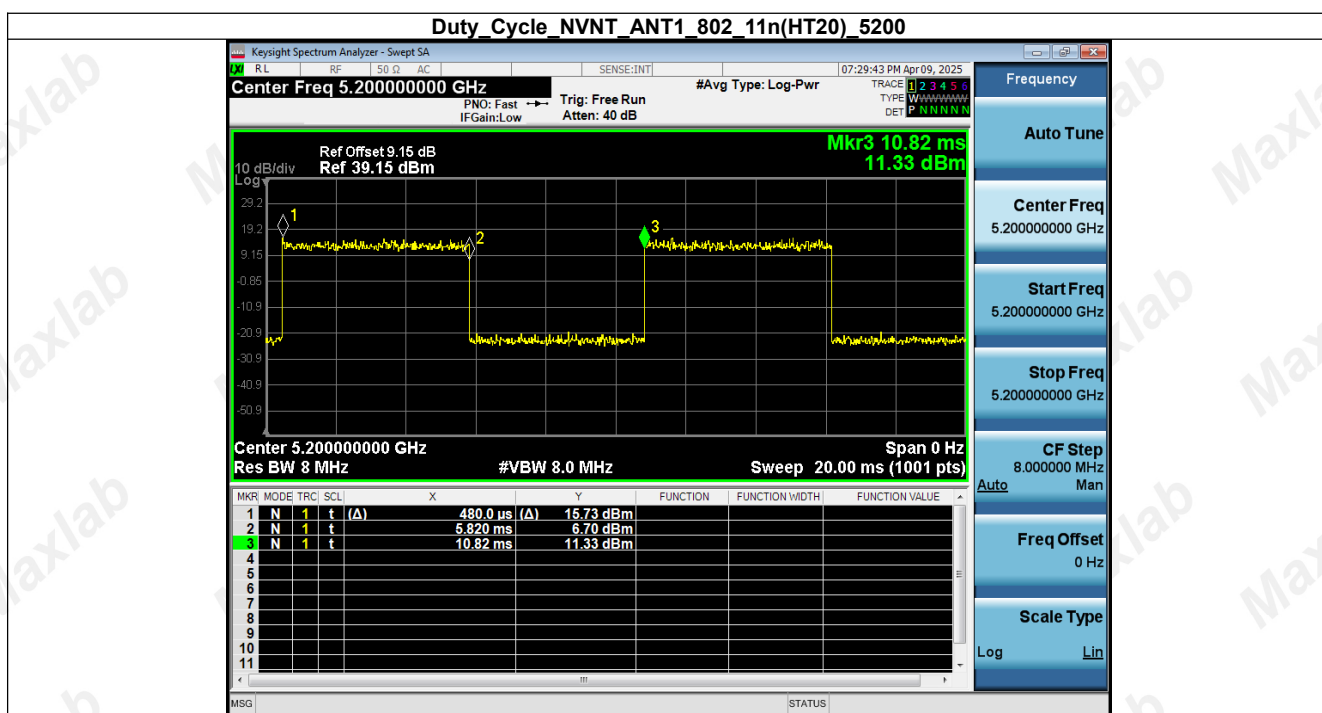
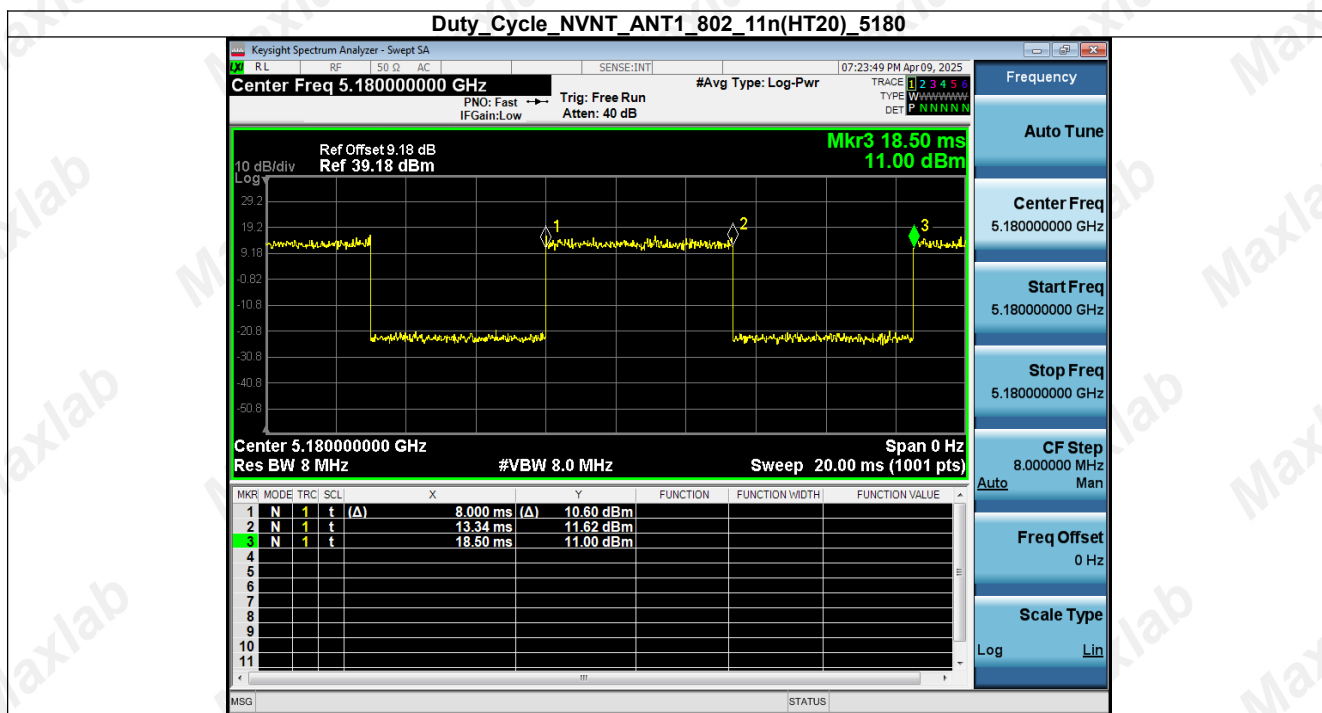


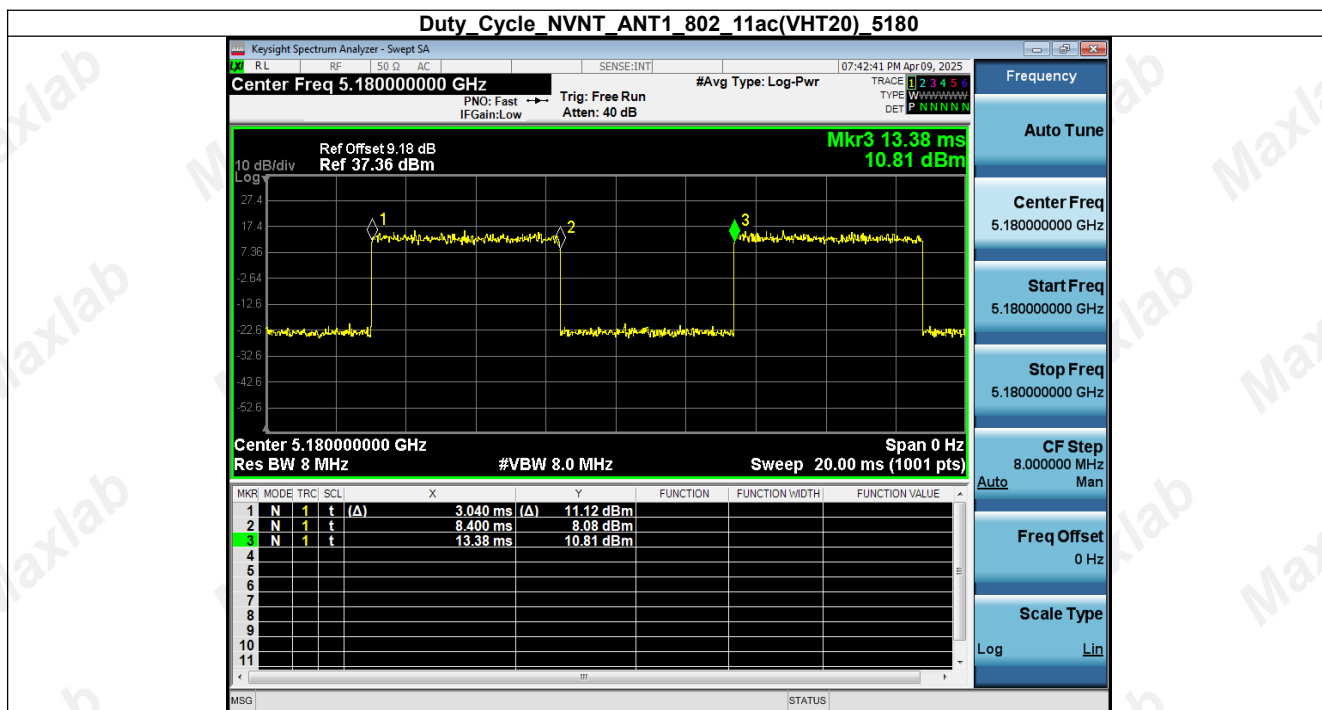
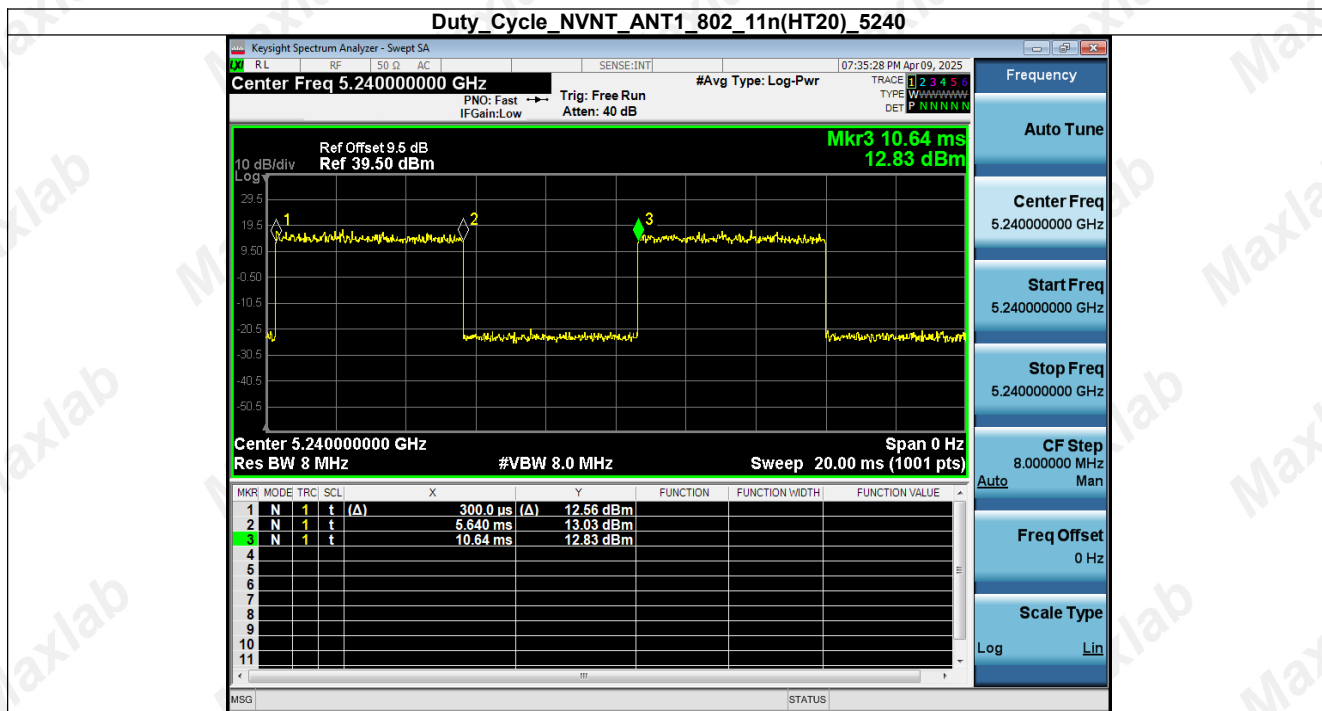
Duty Cycle NVNT_ANT1_802_11a_5200

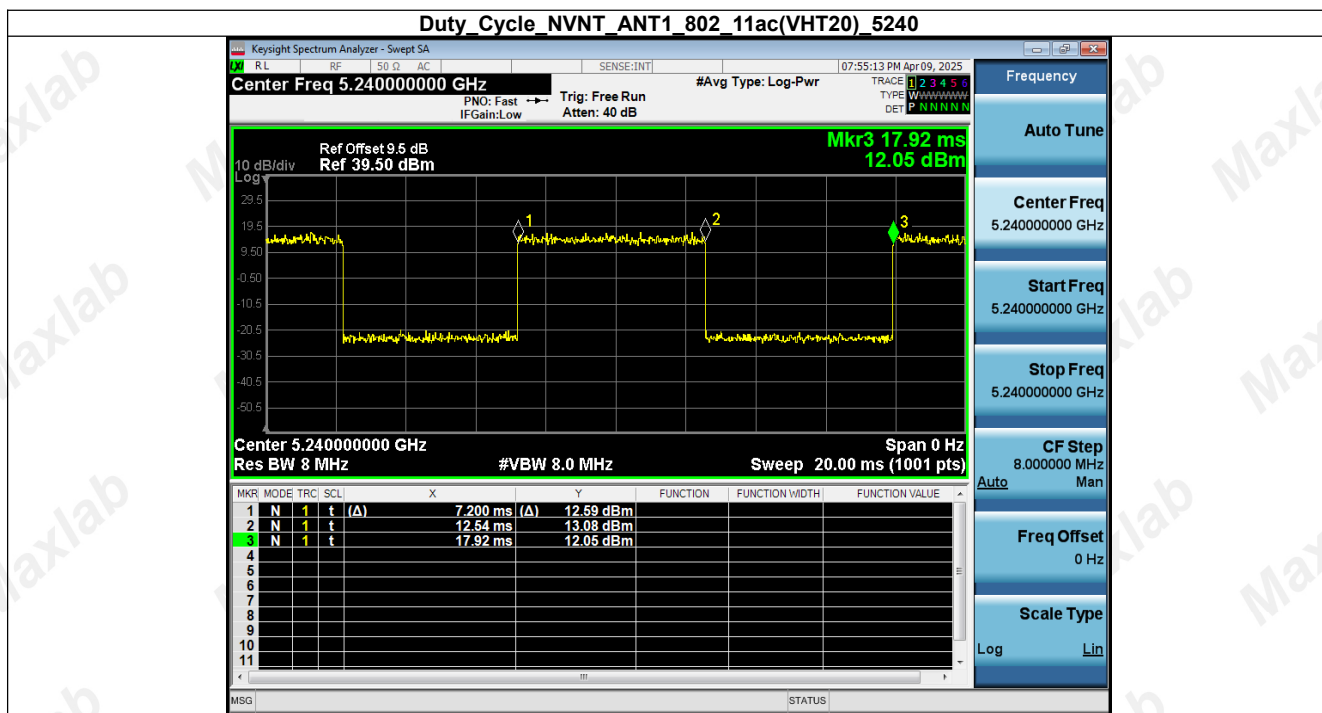
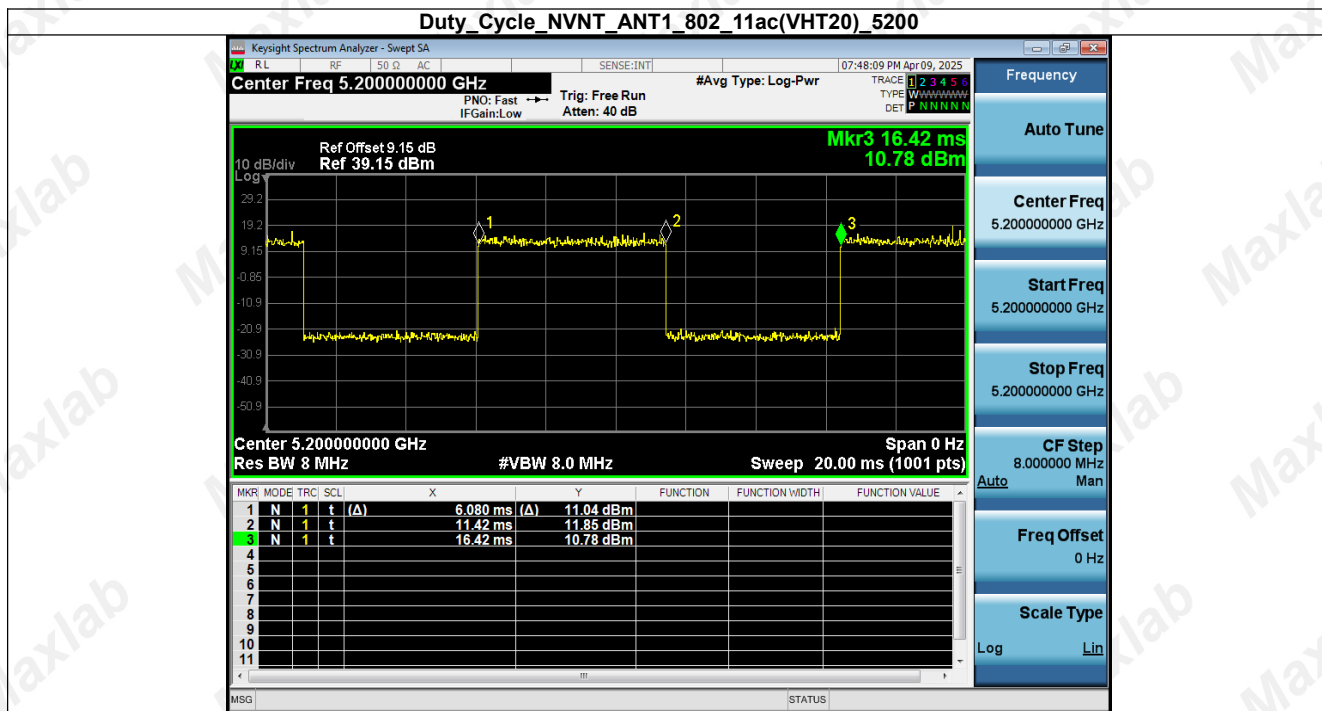


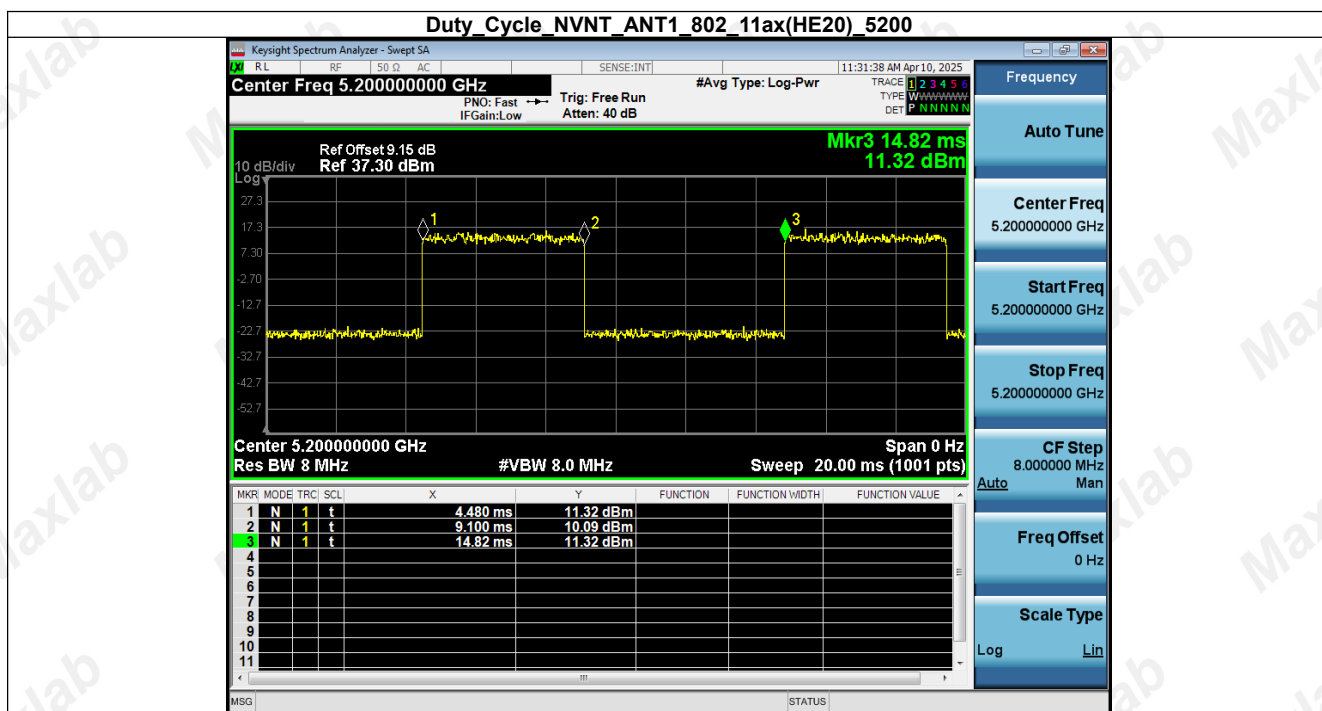
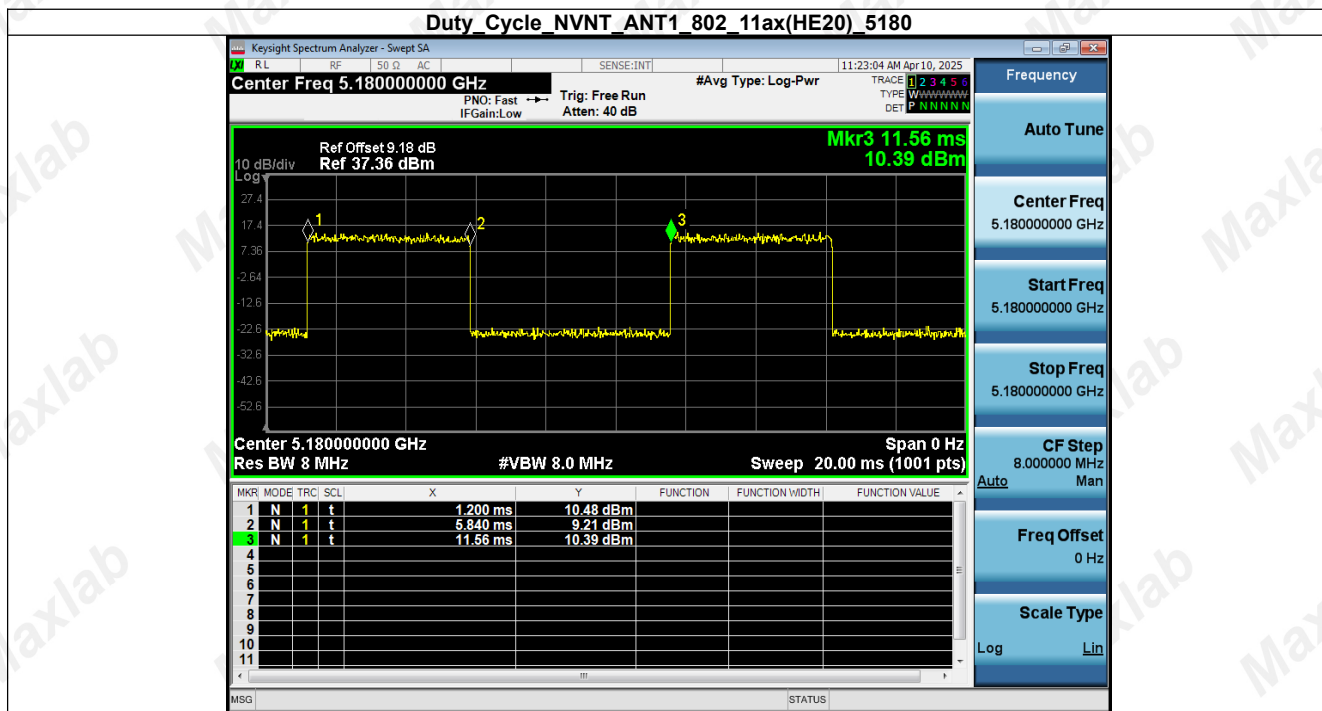
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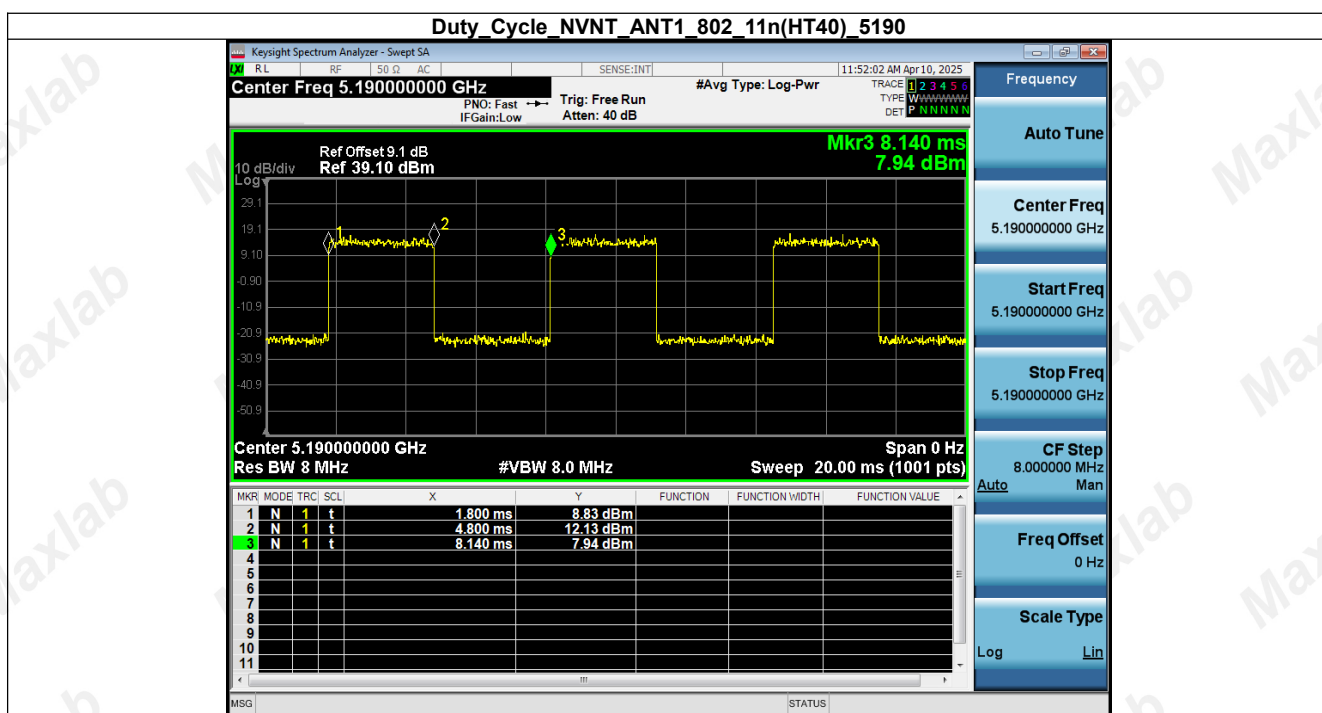
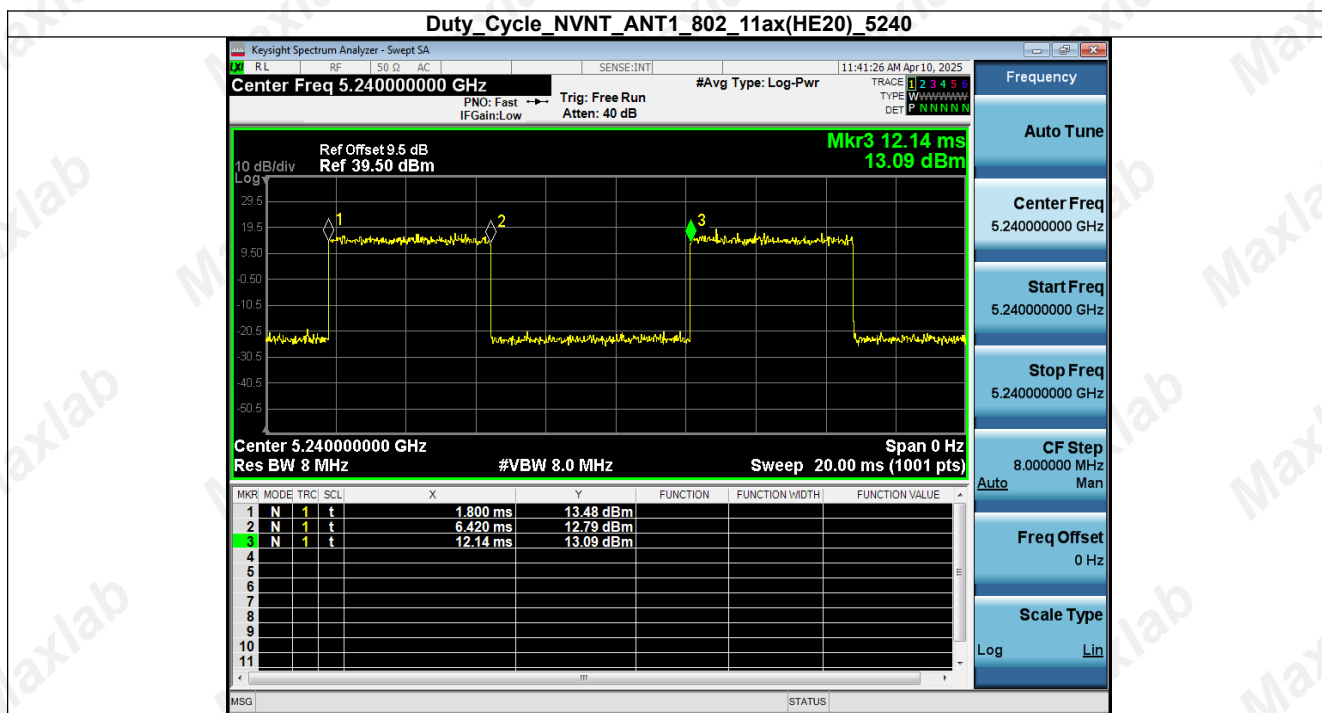


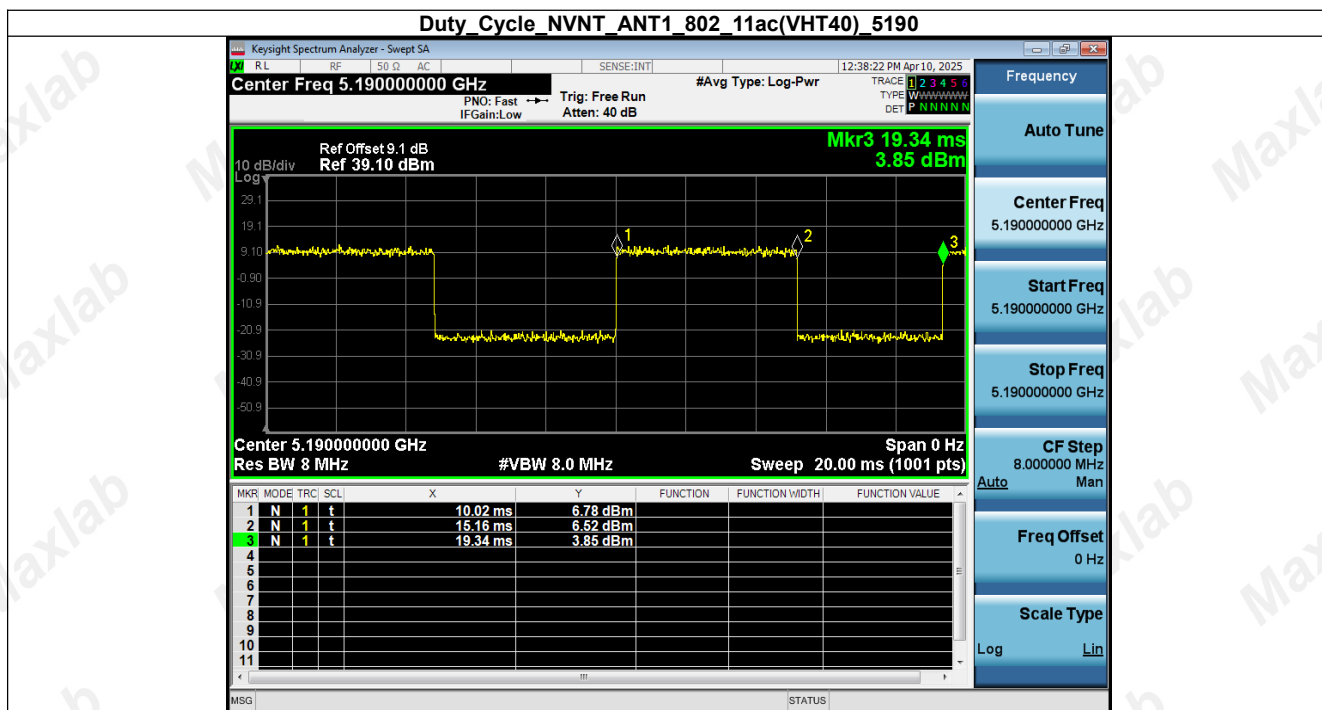
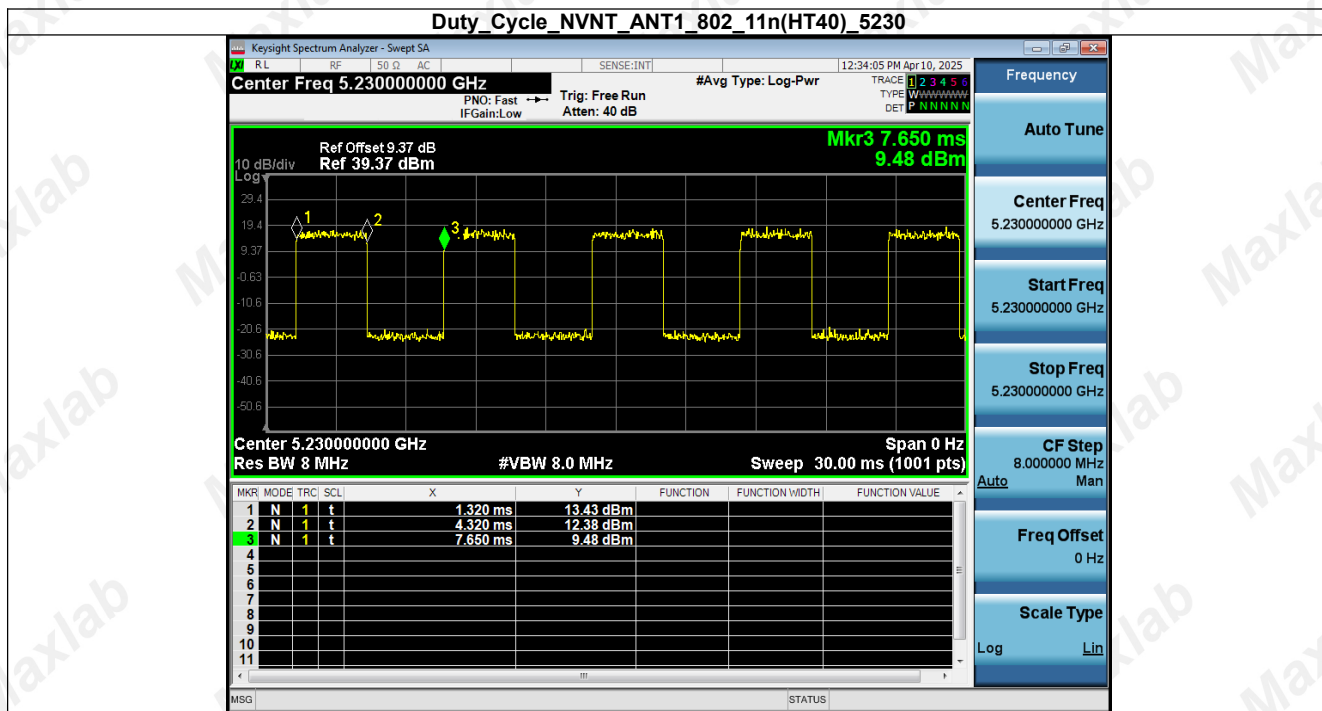


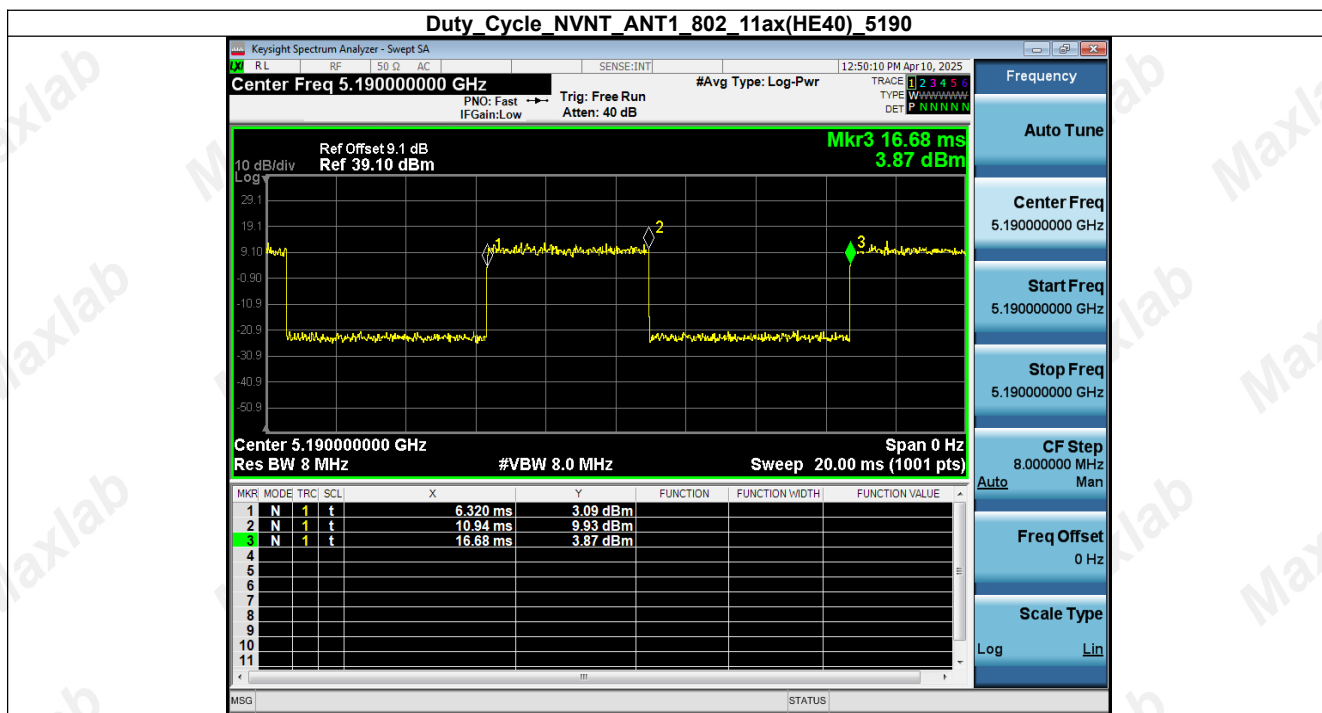
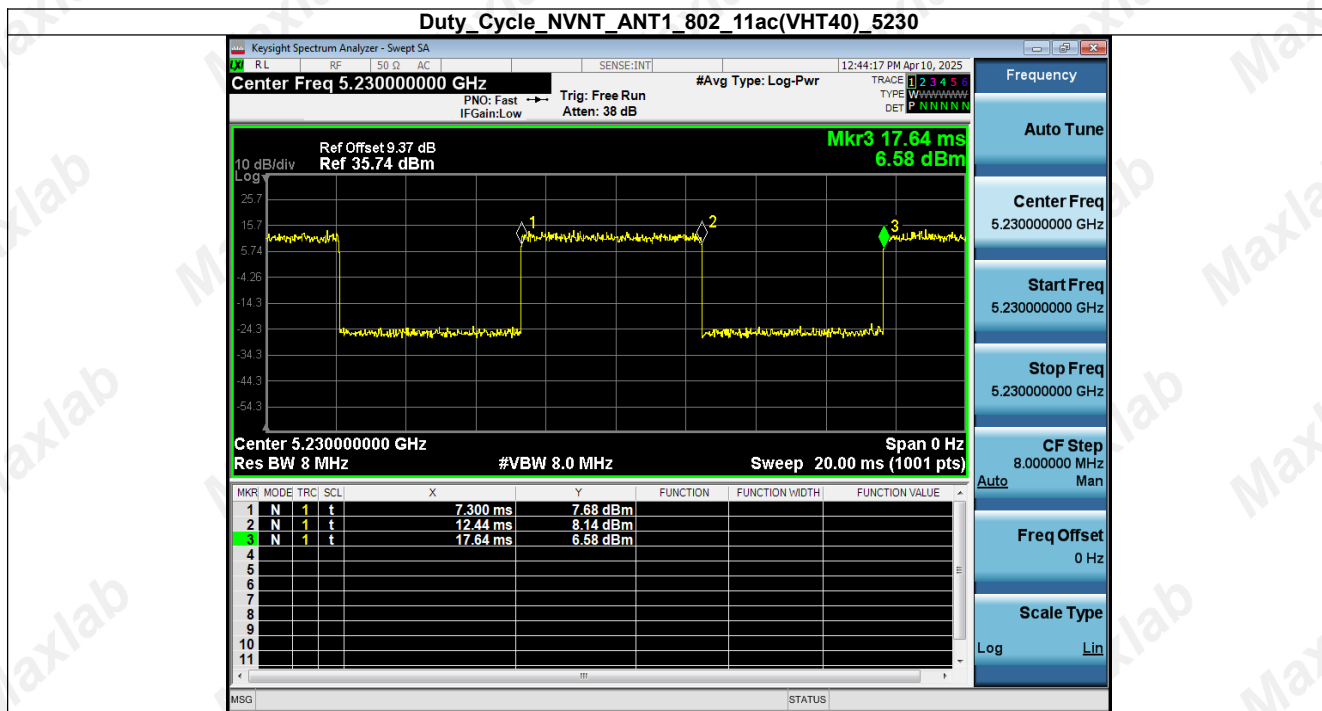


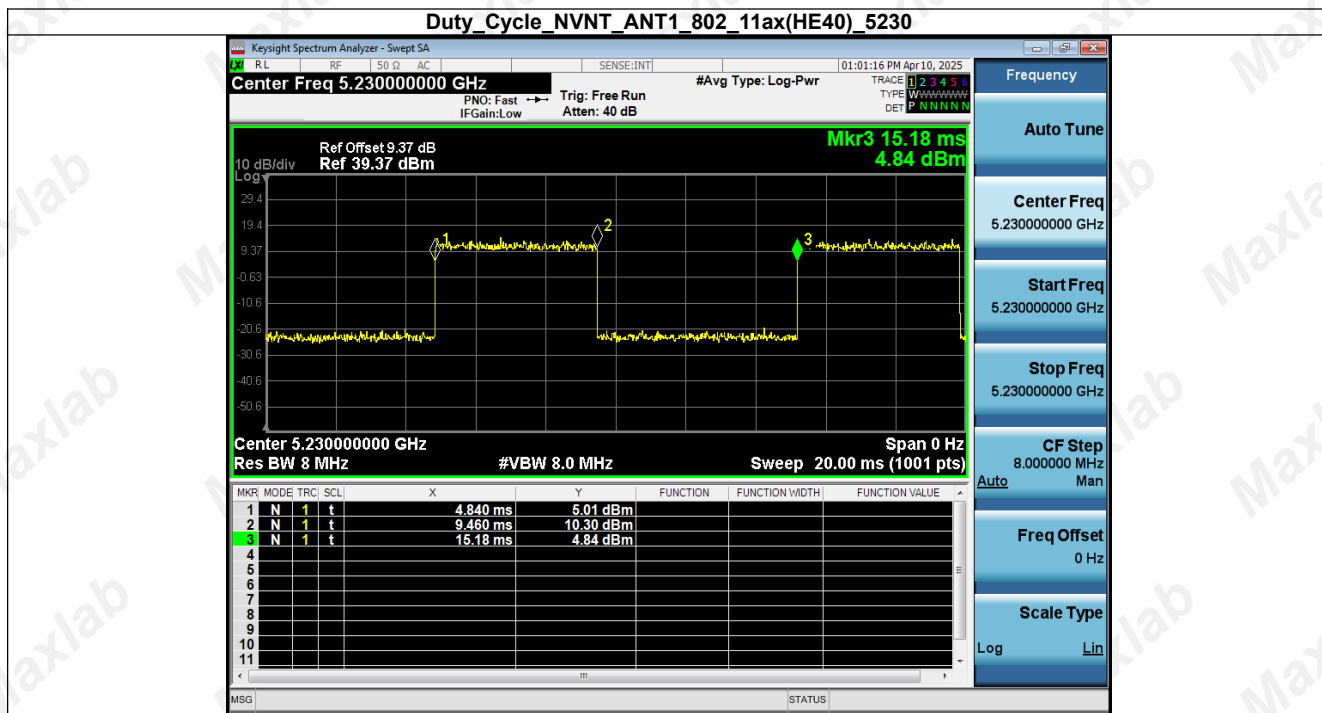






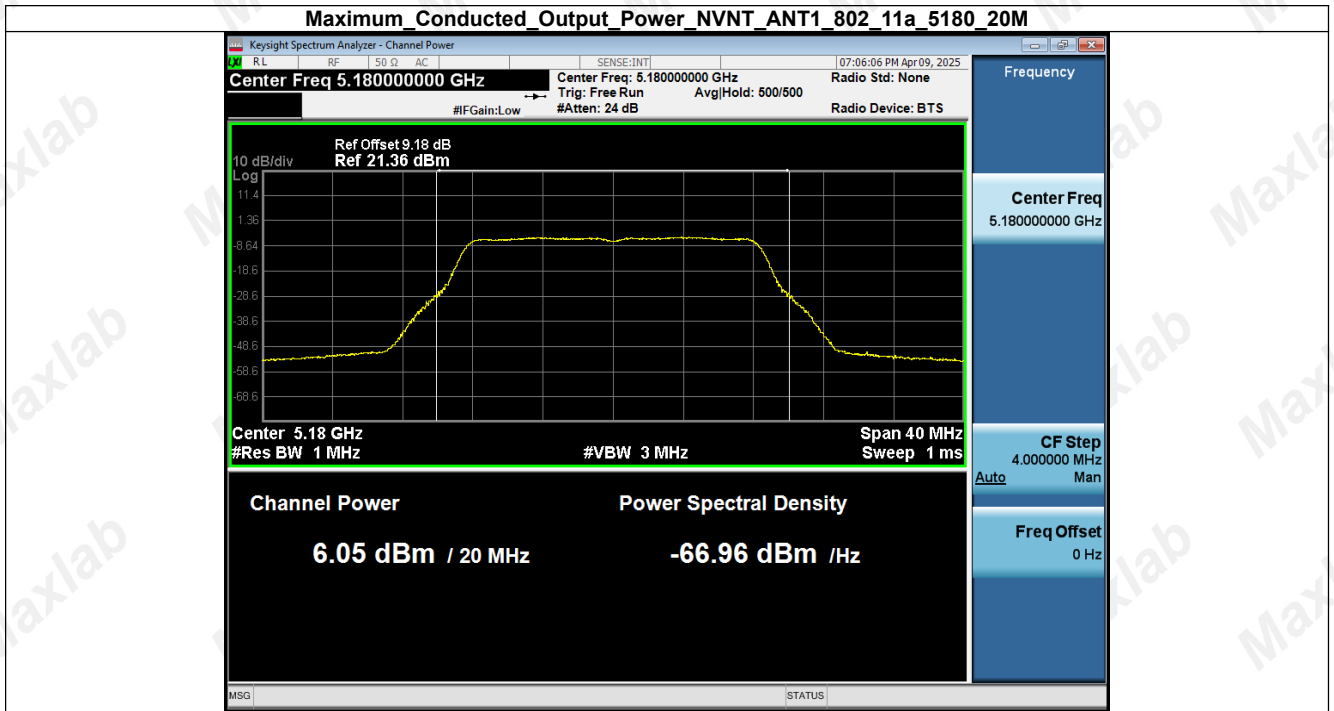


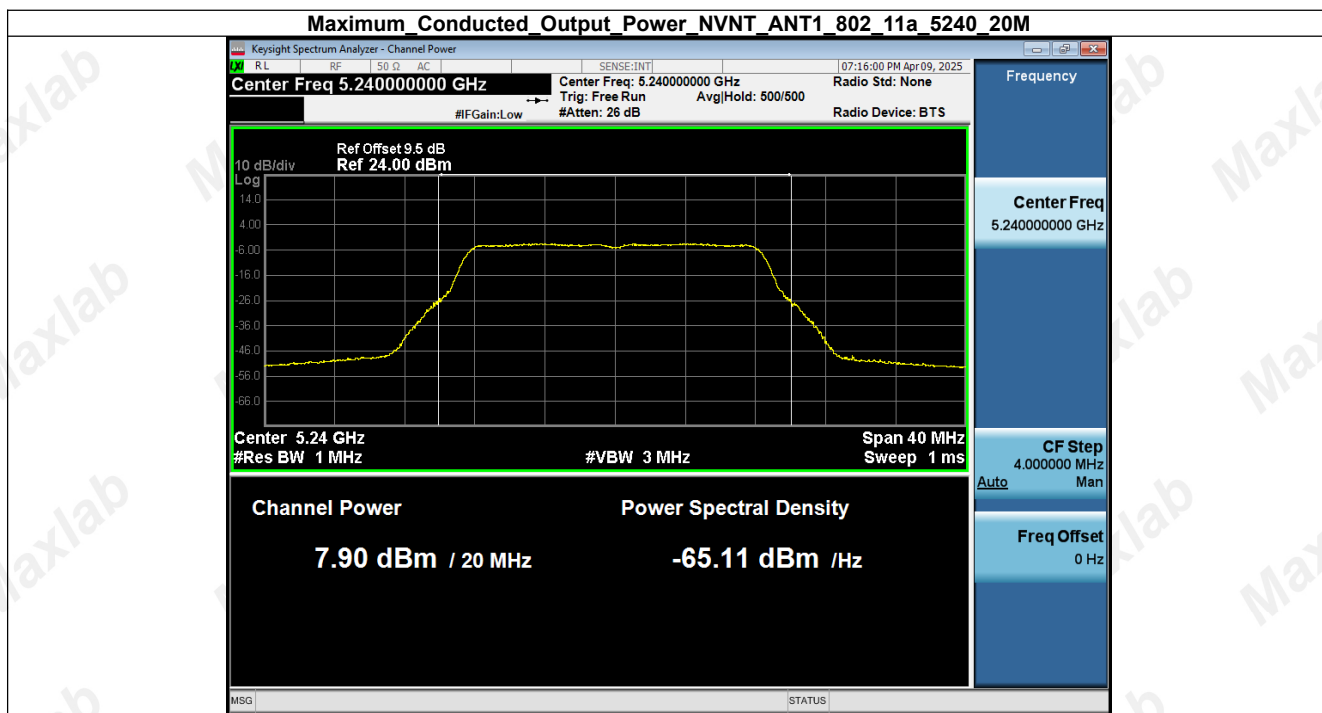
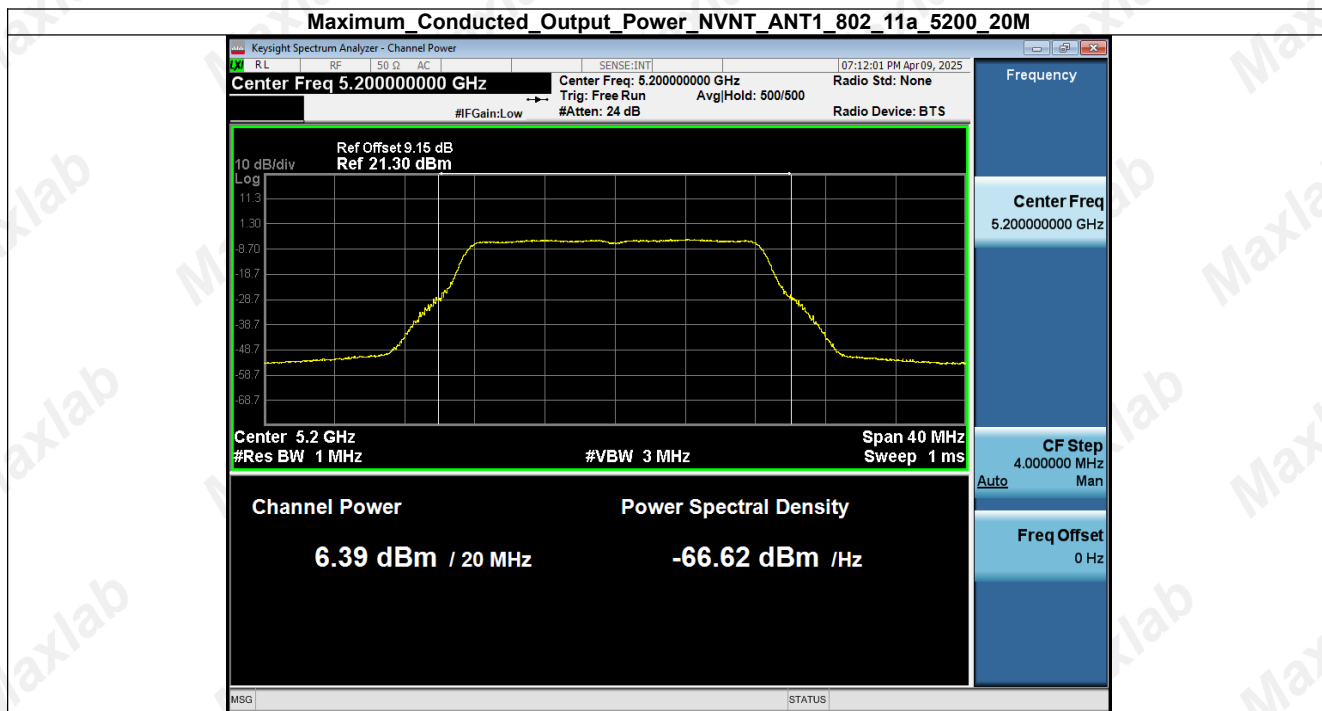


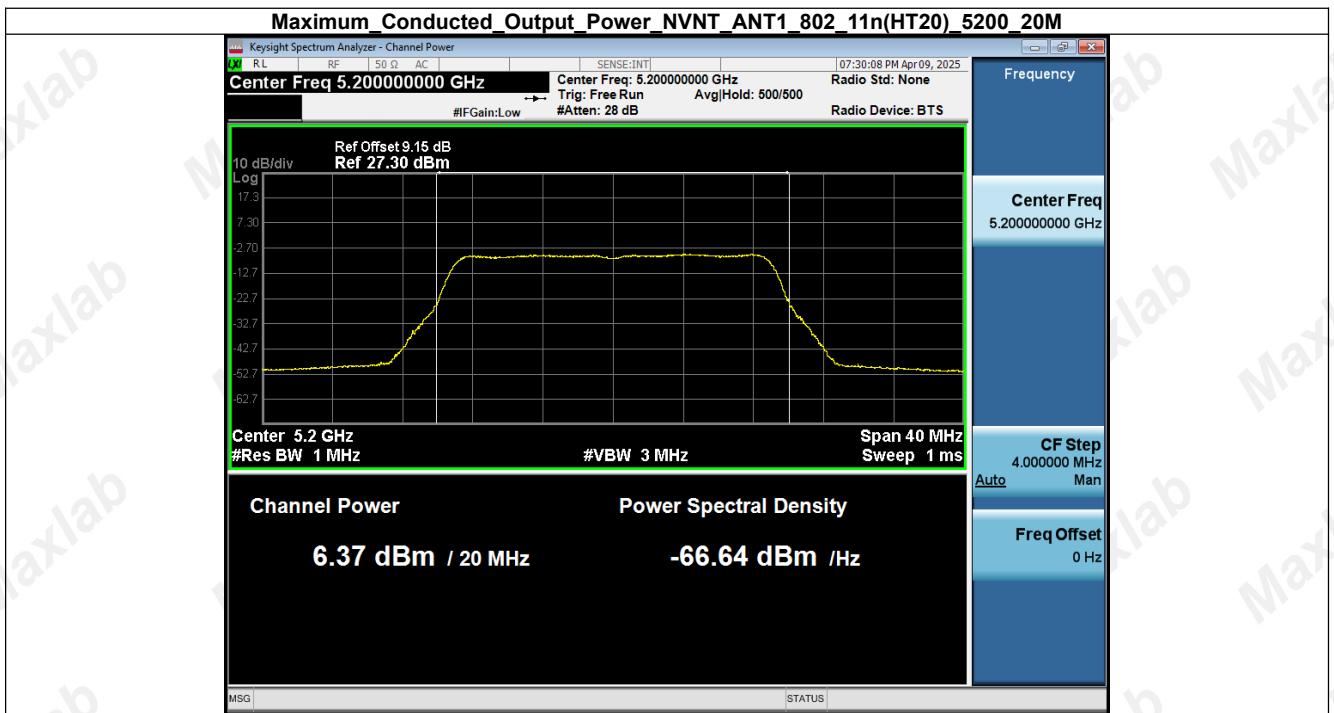
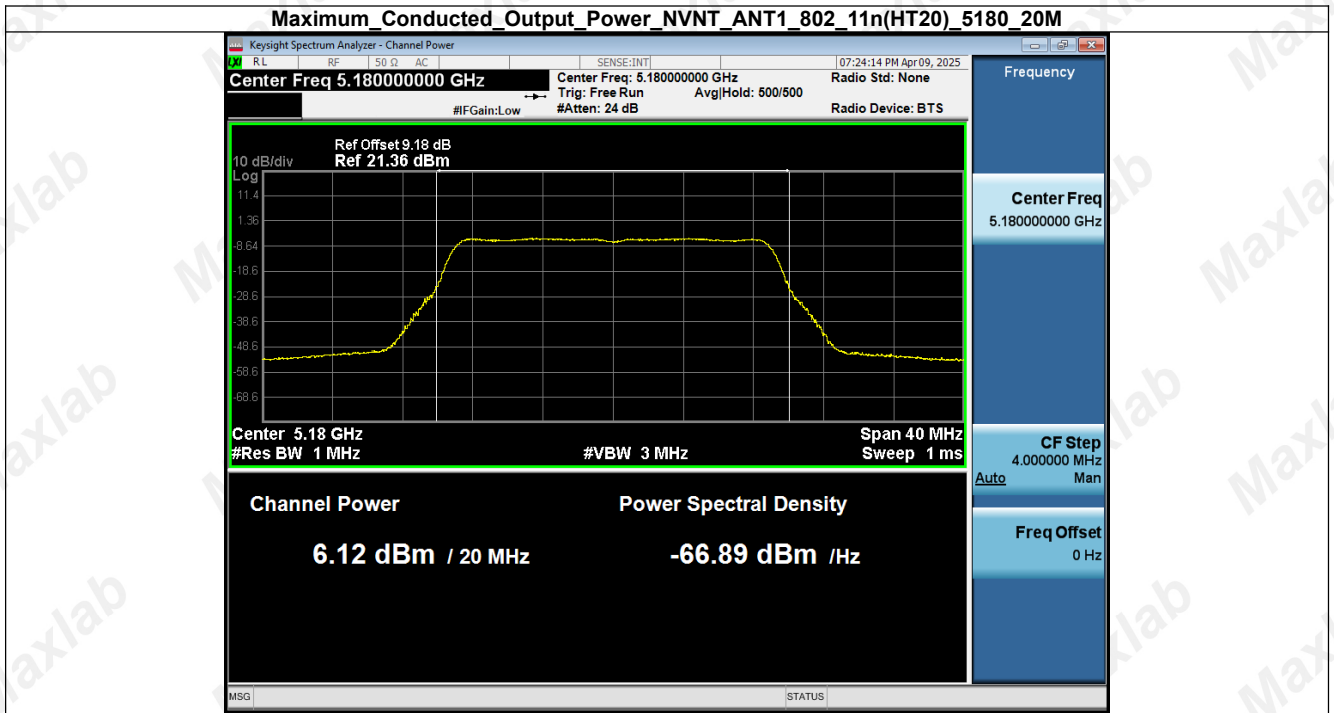


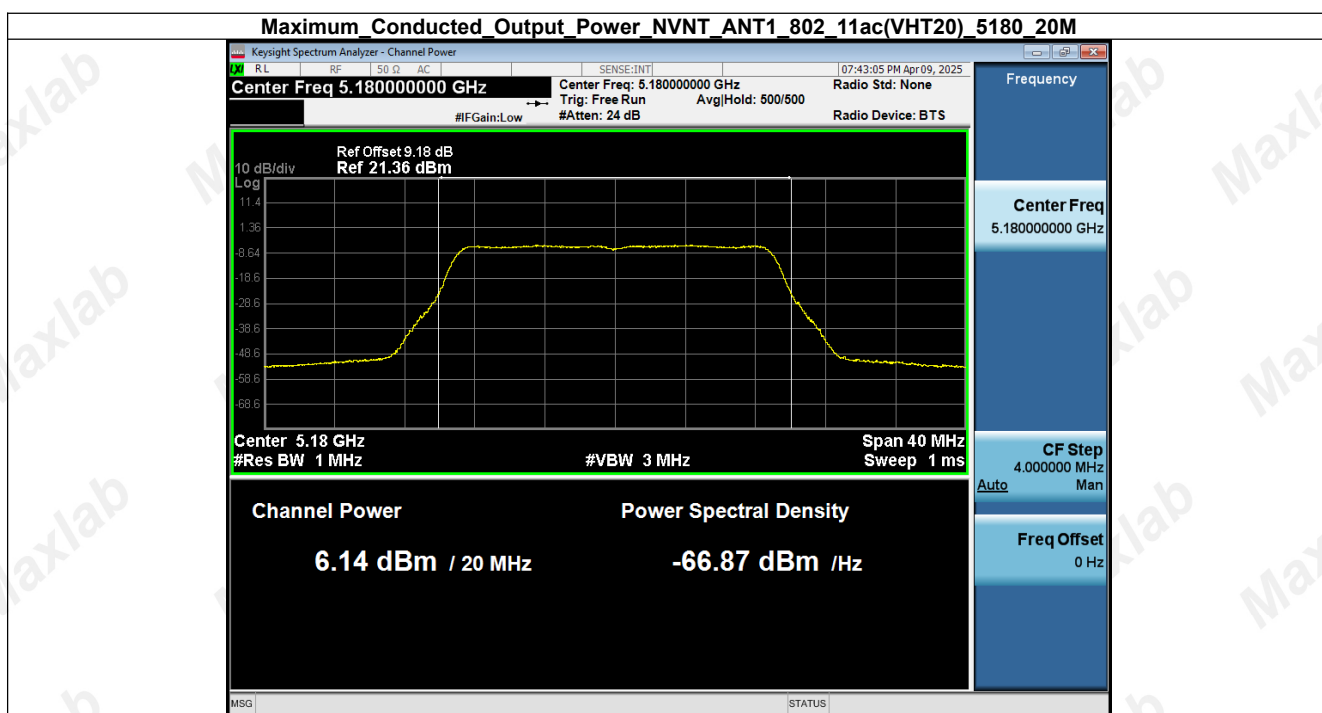
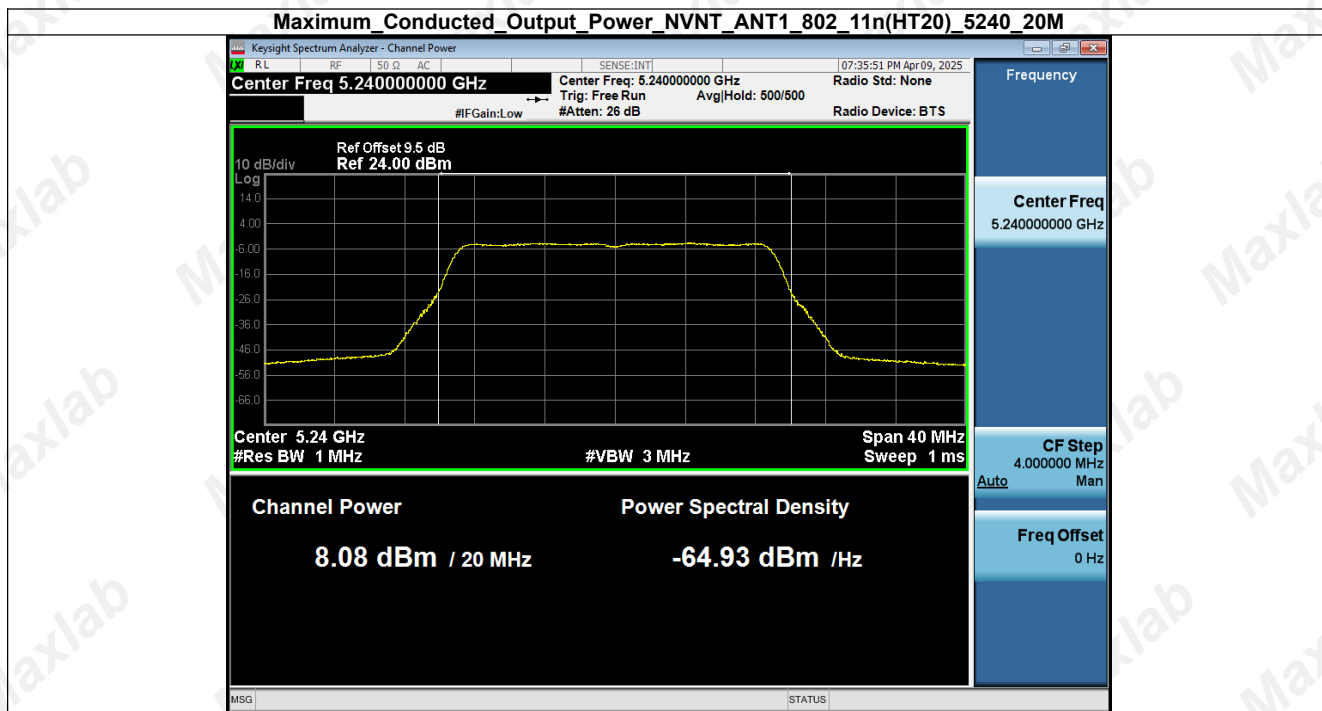
3. Maximum Conducted Output Power

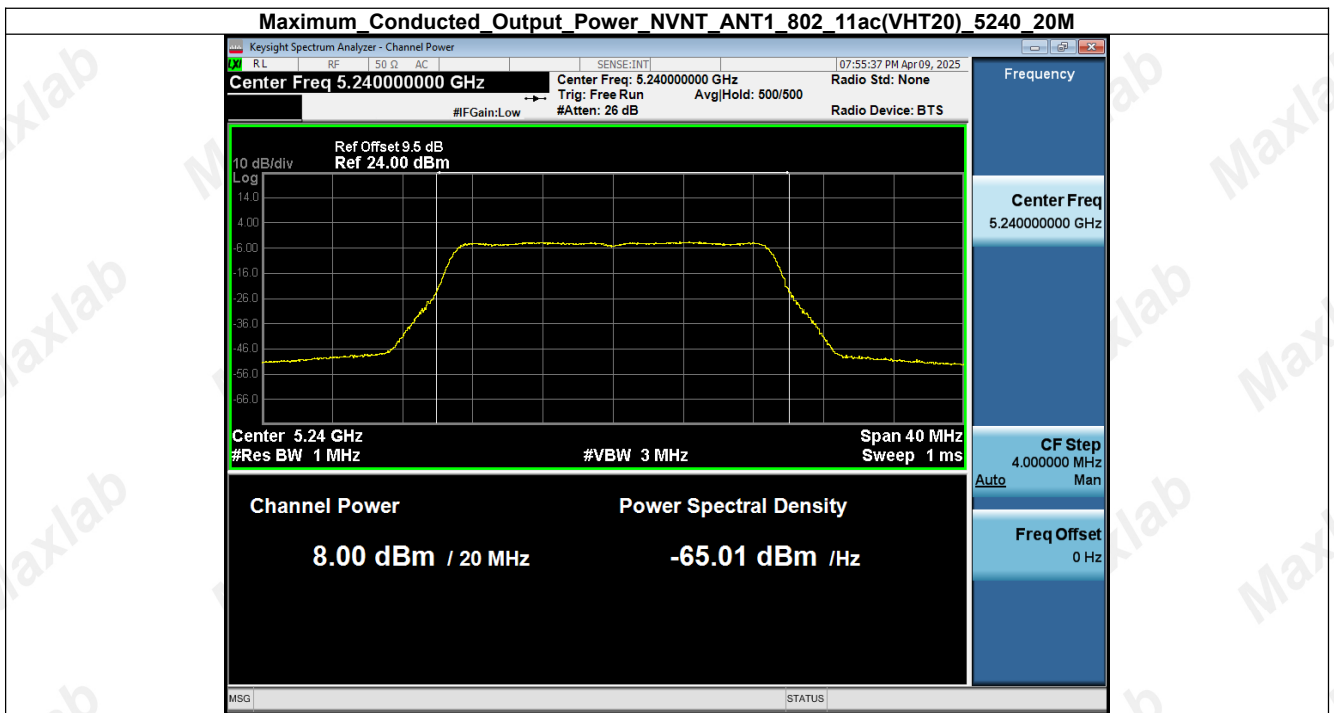
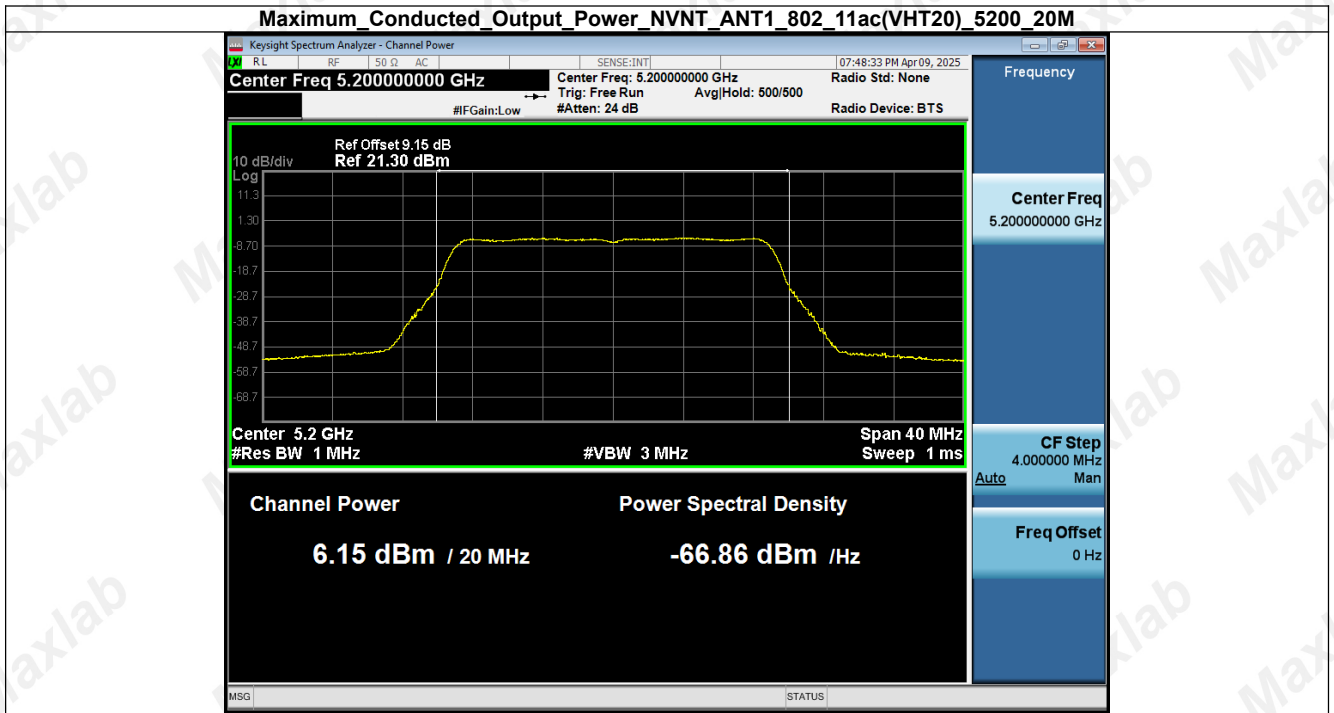
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	6.05	2.78	8.83	24	Pass
NVNT	ANT1	802.11a	5200.00	6.39	2.78	9.17	24	Pass
NVNT	ANT1	802.11a	5240.00	7.90	2.77	10.67	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	6.12	2.94	9.06	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	6.37	2.87	9.24	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	8.08	2.87	10.95	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	6.14	2.85	8.99	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	6.15	2.87	9.02	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	8.00	3.03	11.03	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	4.86	3.49	8.35	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	6.00	3.50	9.50	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	7.38	3.50	10.88	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	10.36	3.25	13.61	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	11.53	3.24	14.77	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5.99	2.58	8.57	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	7.61	3.04	10.65	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5.88	3.51	9.39	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	7.13	3.50	10.63	24	Pass

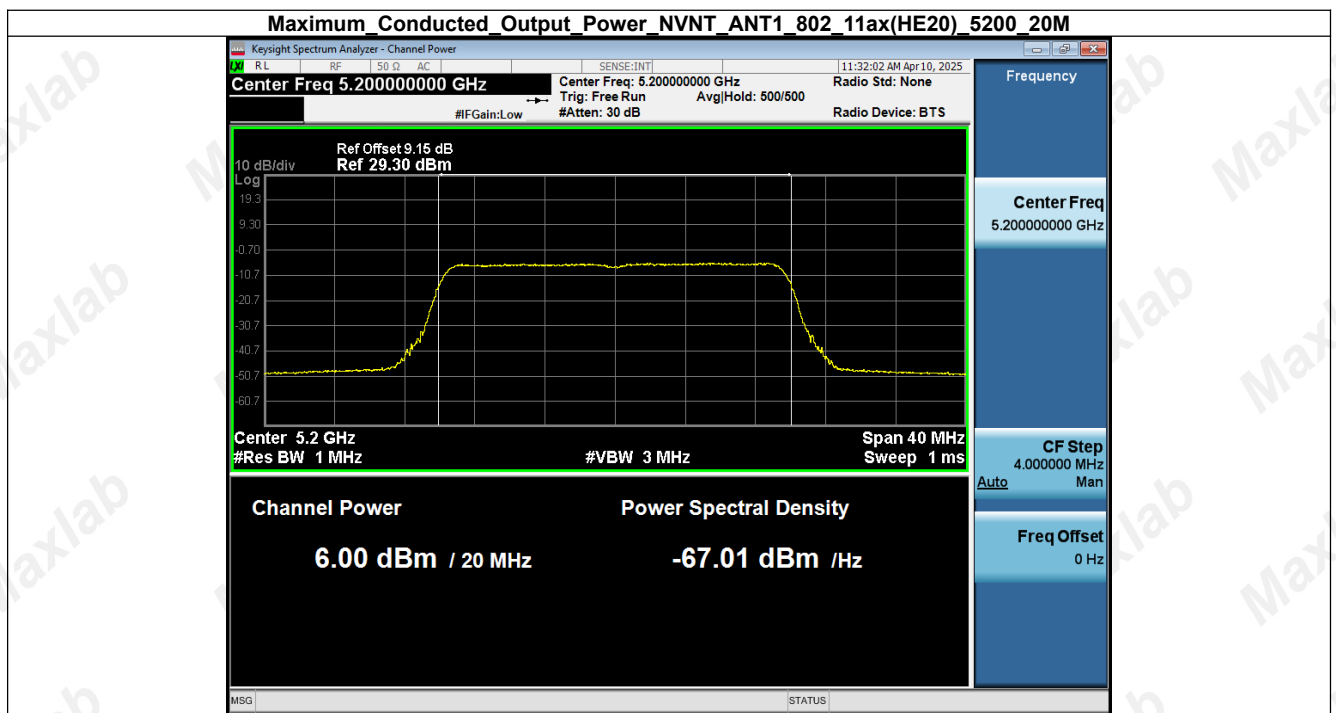
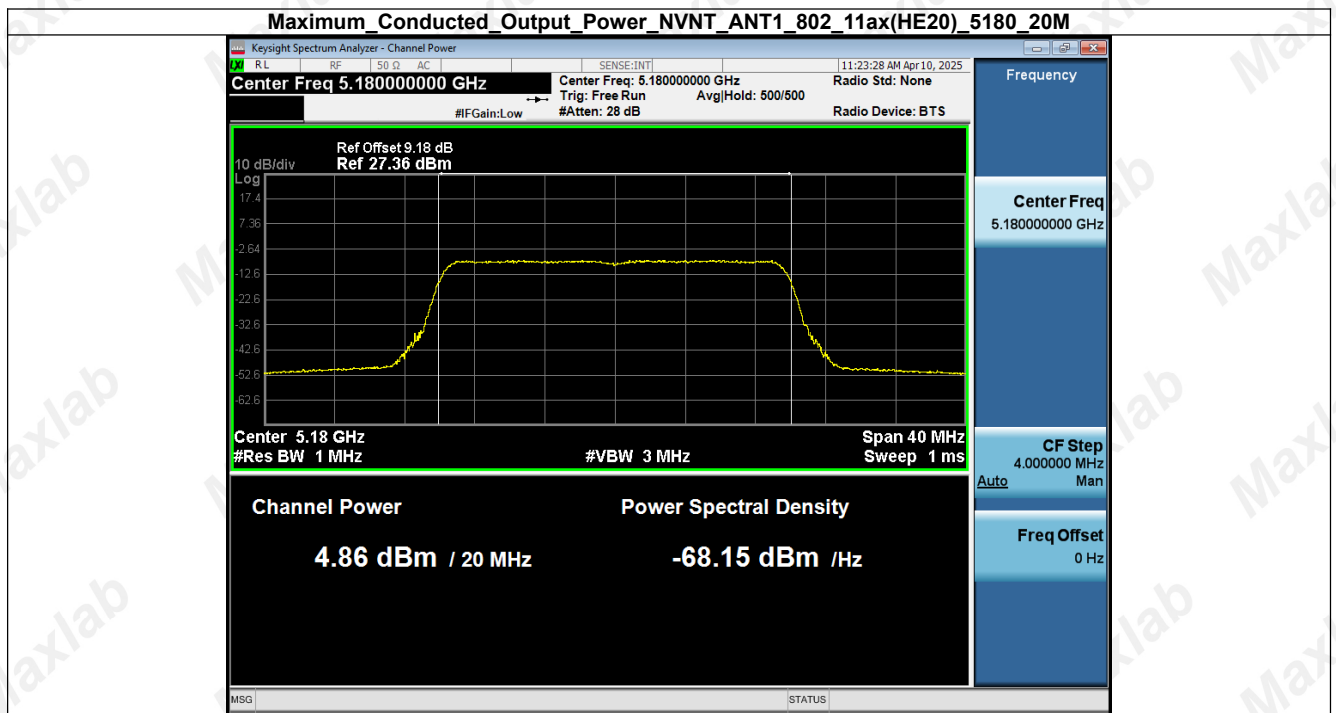


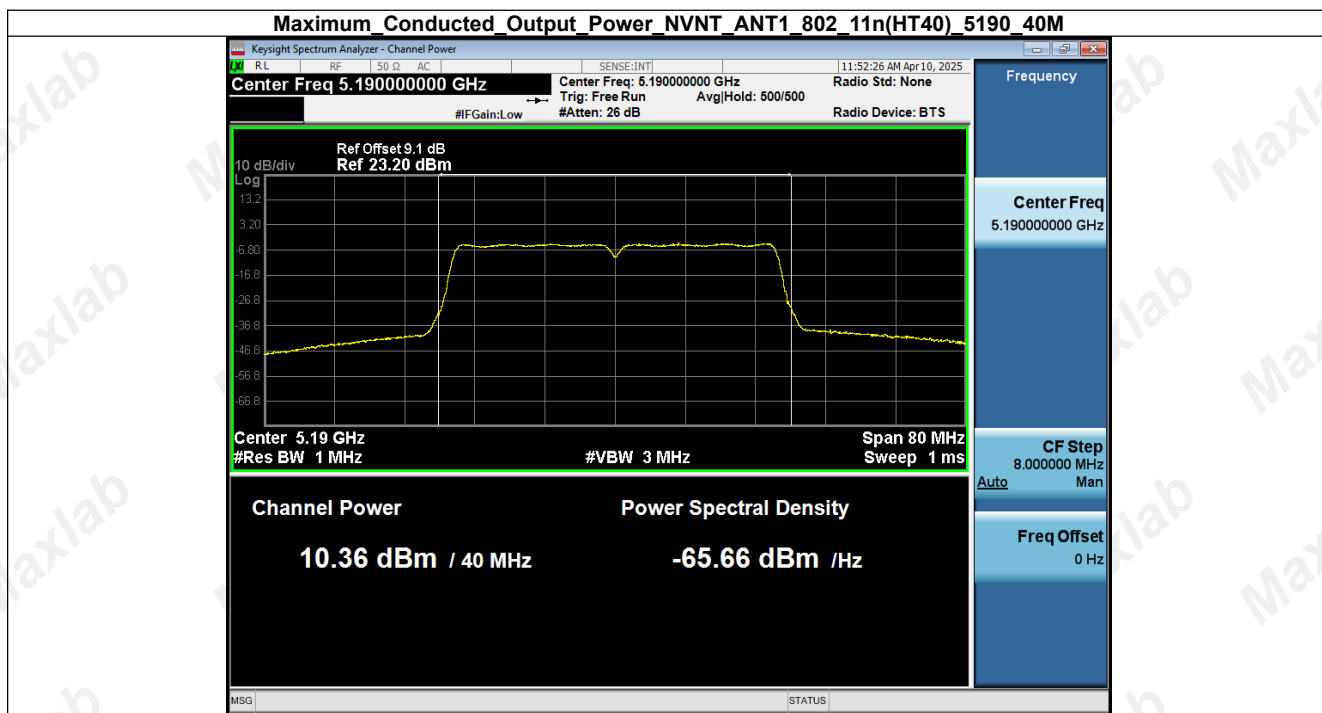
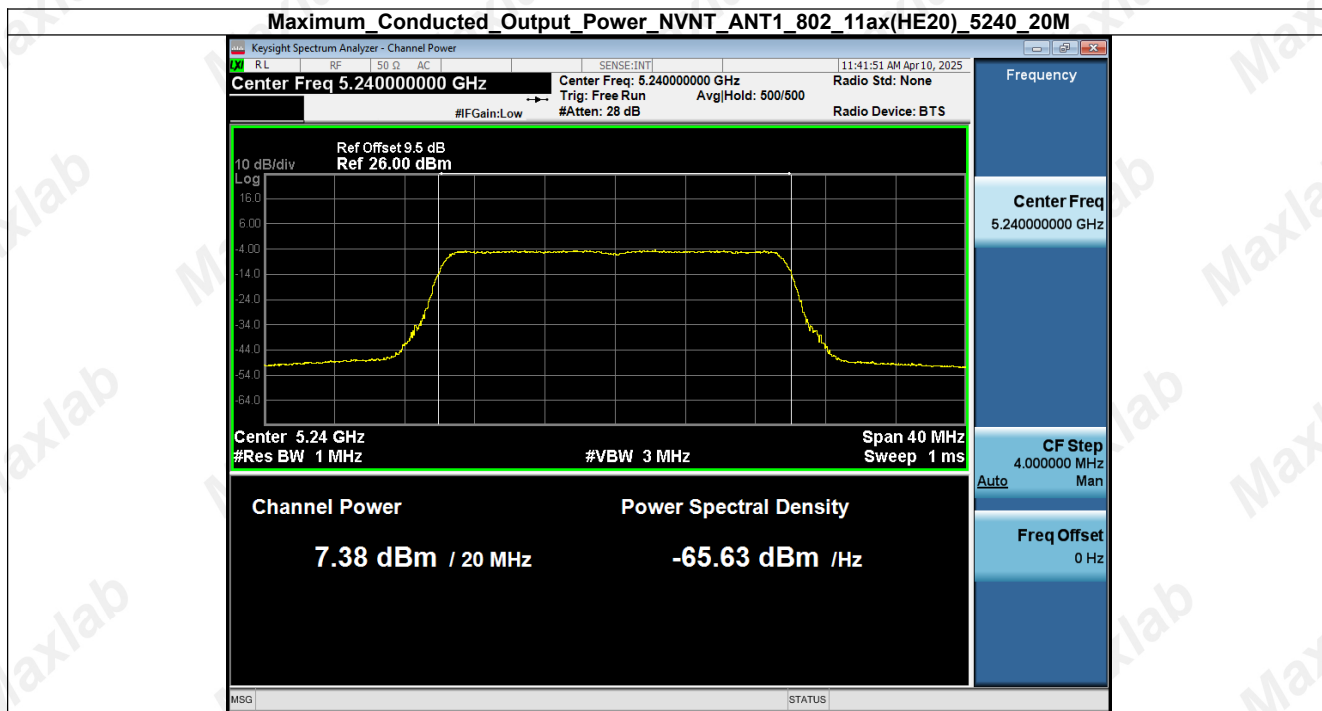


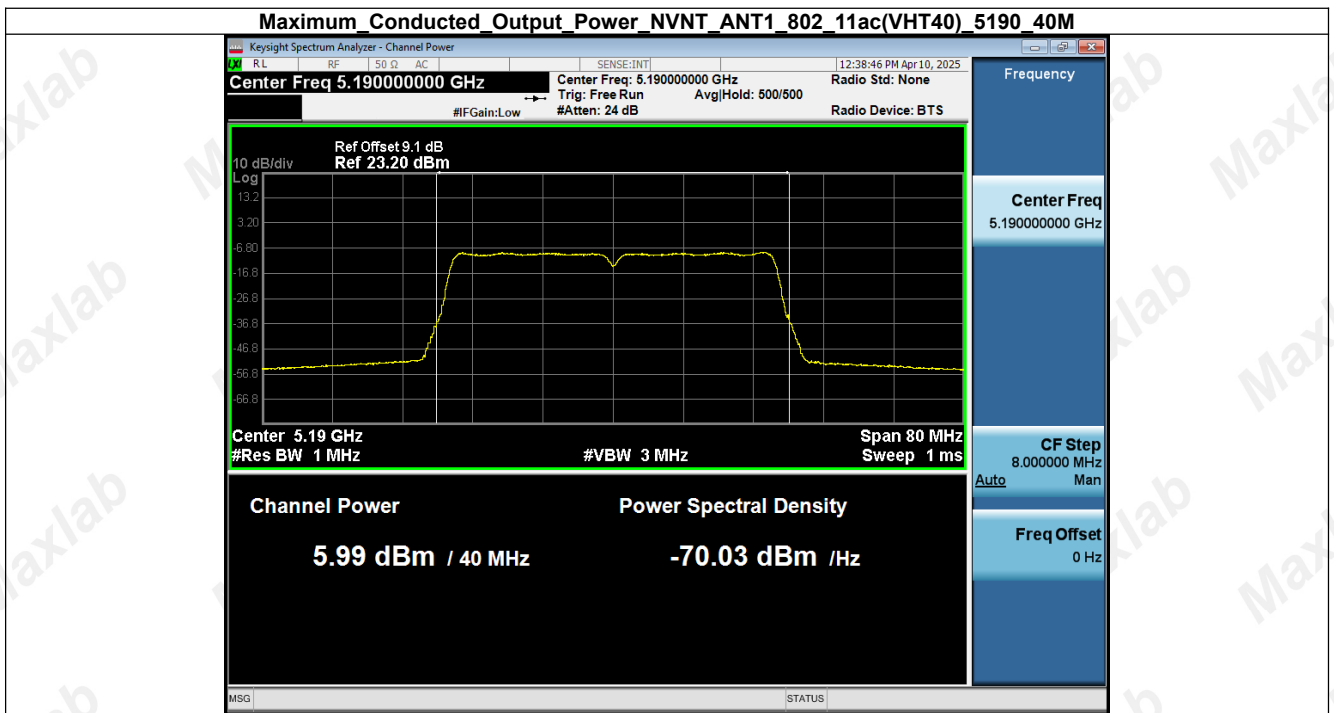
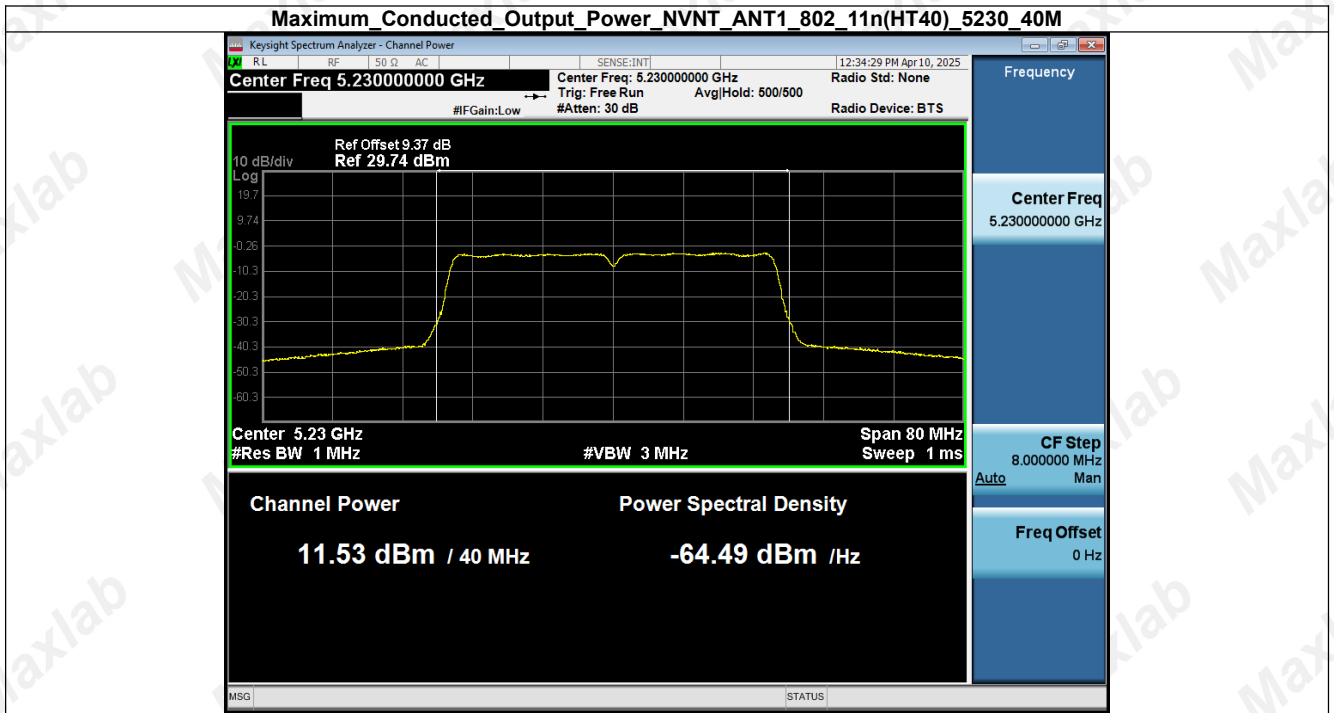


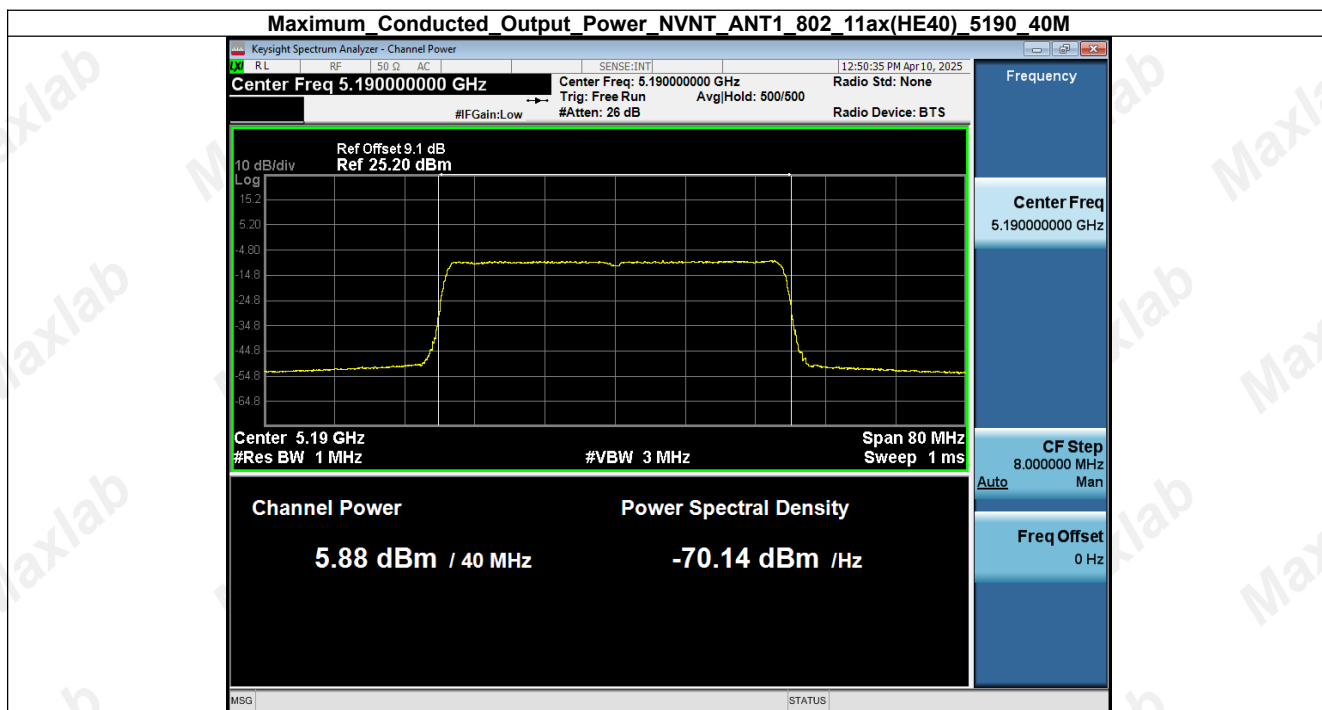
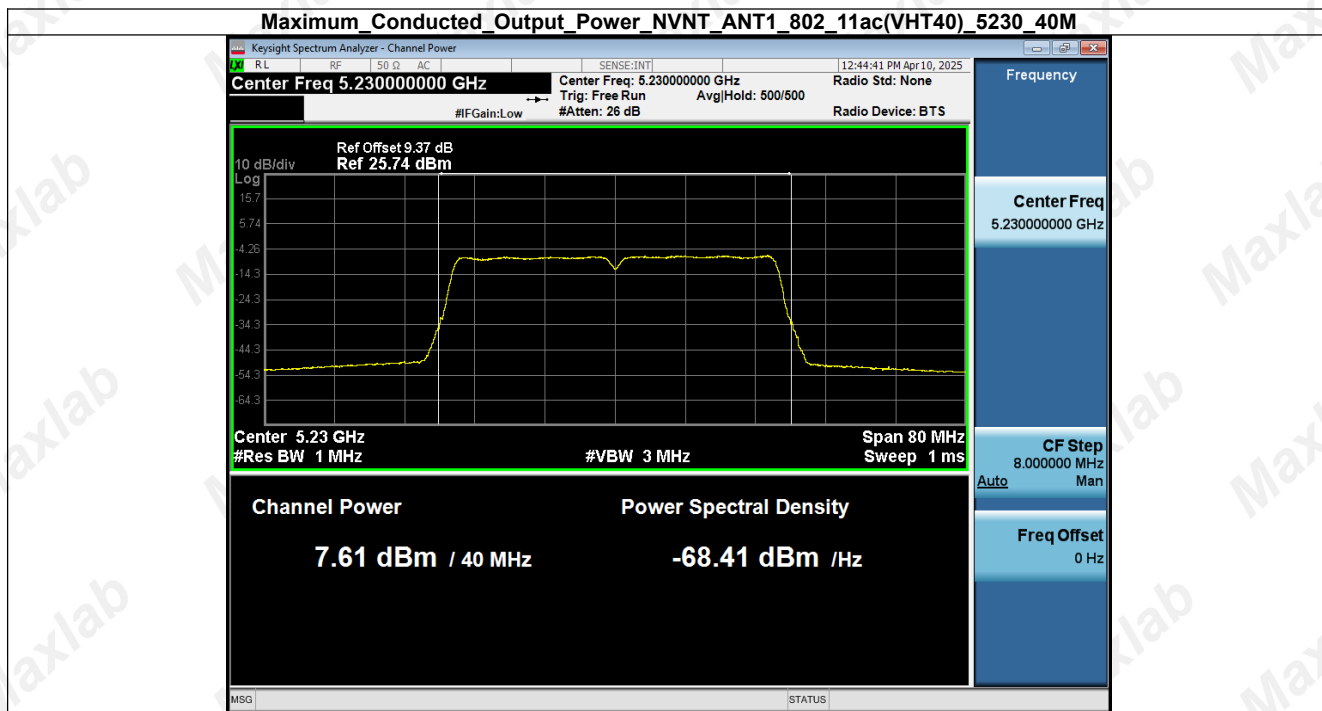


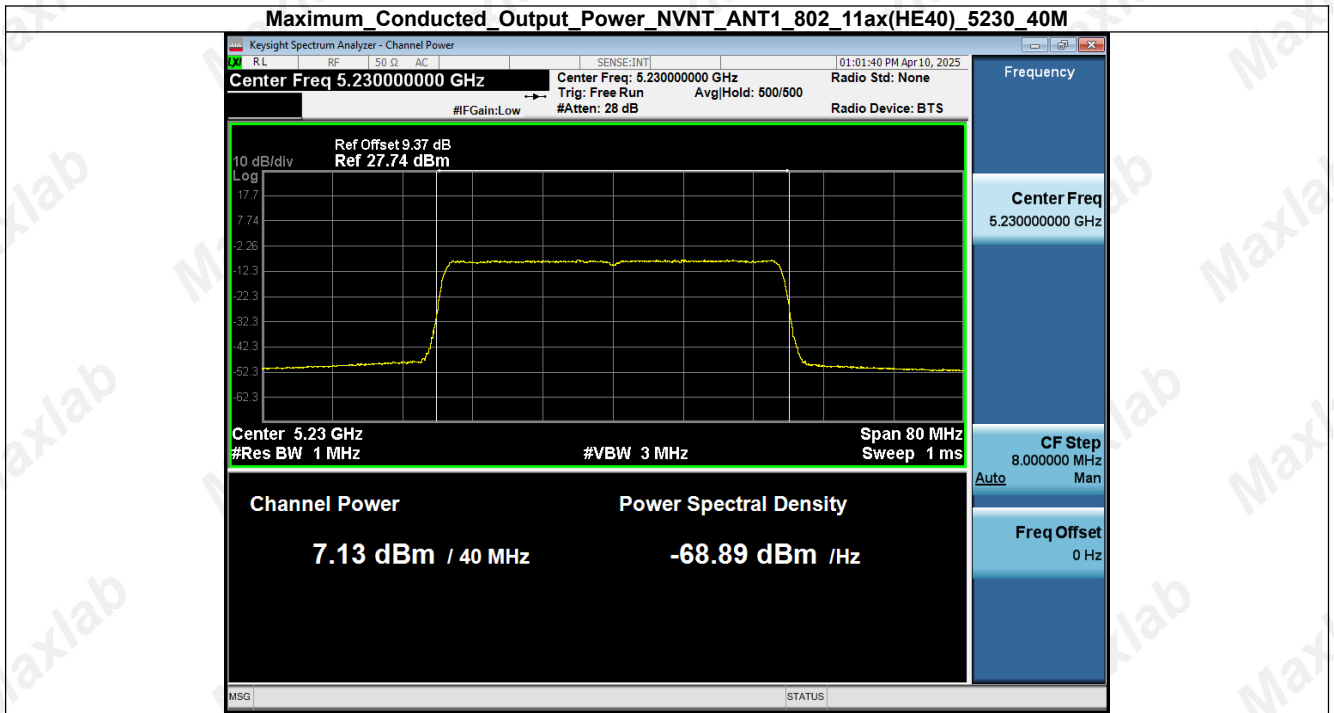






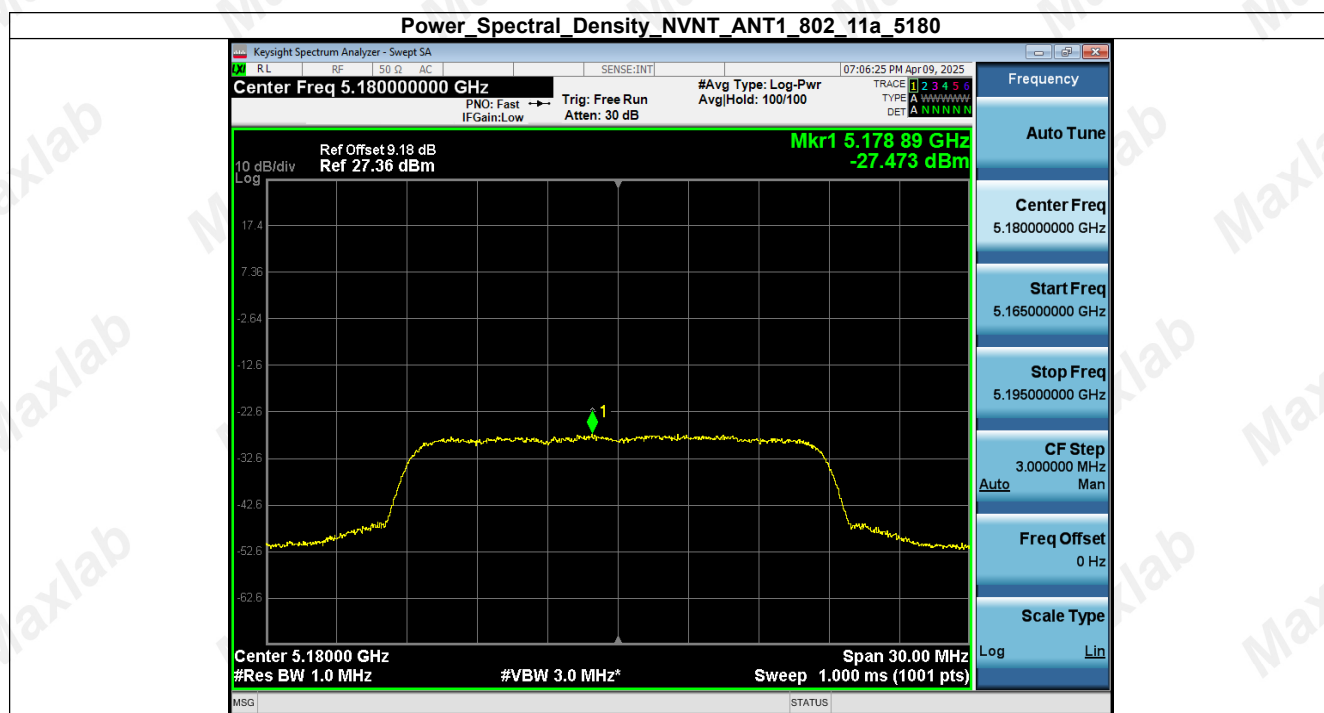


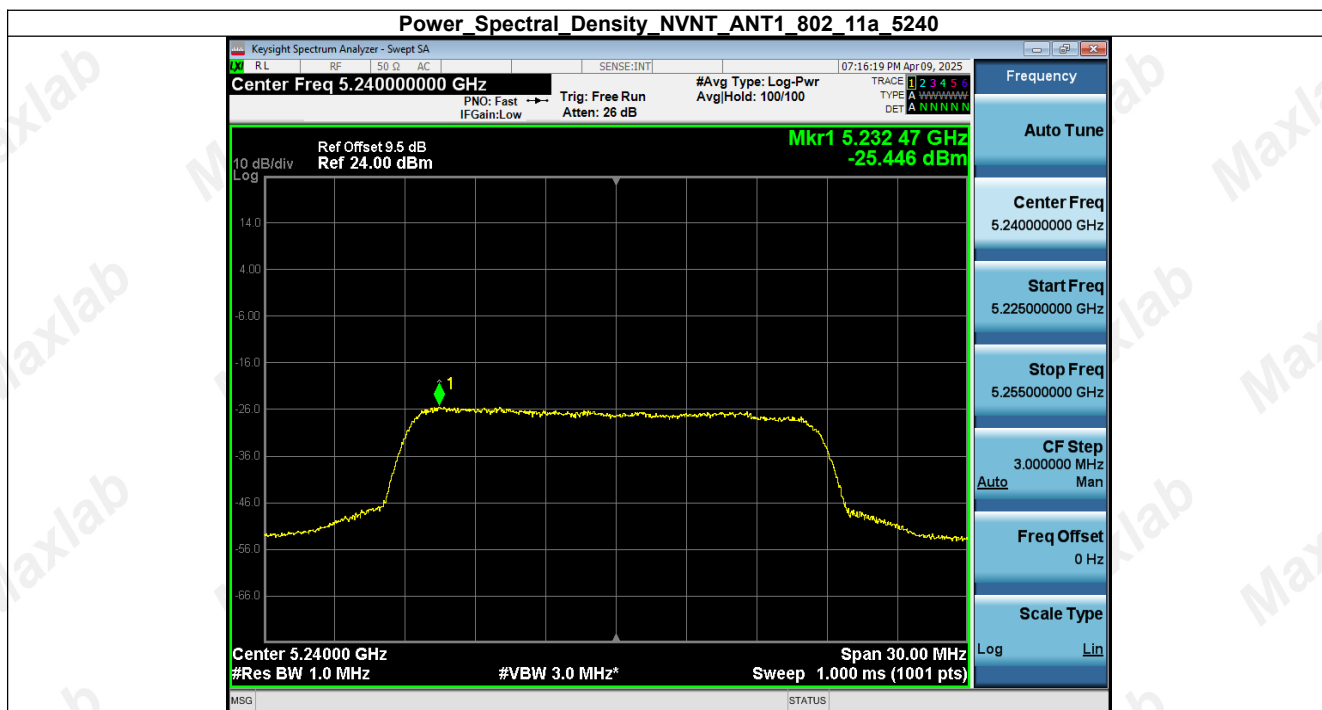
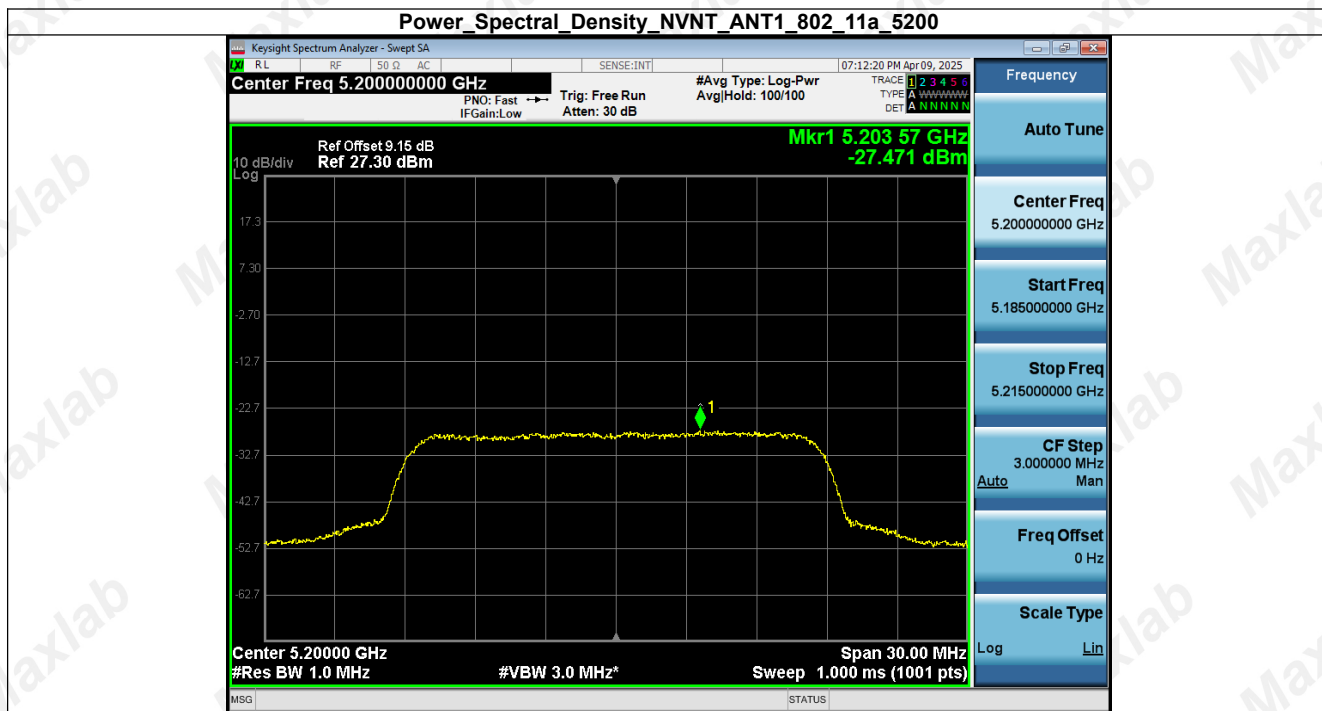


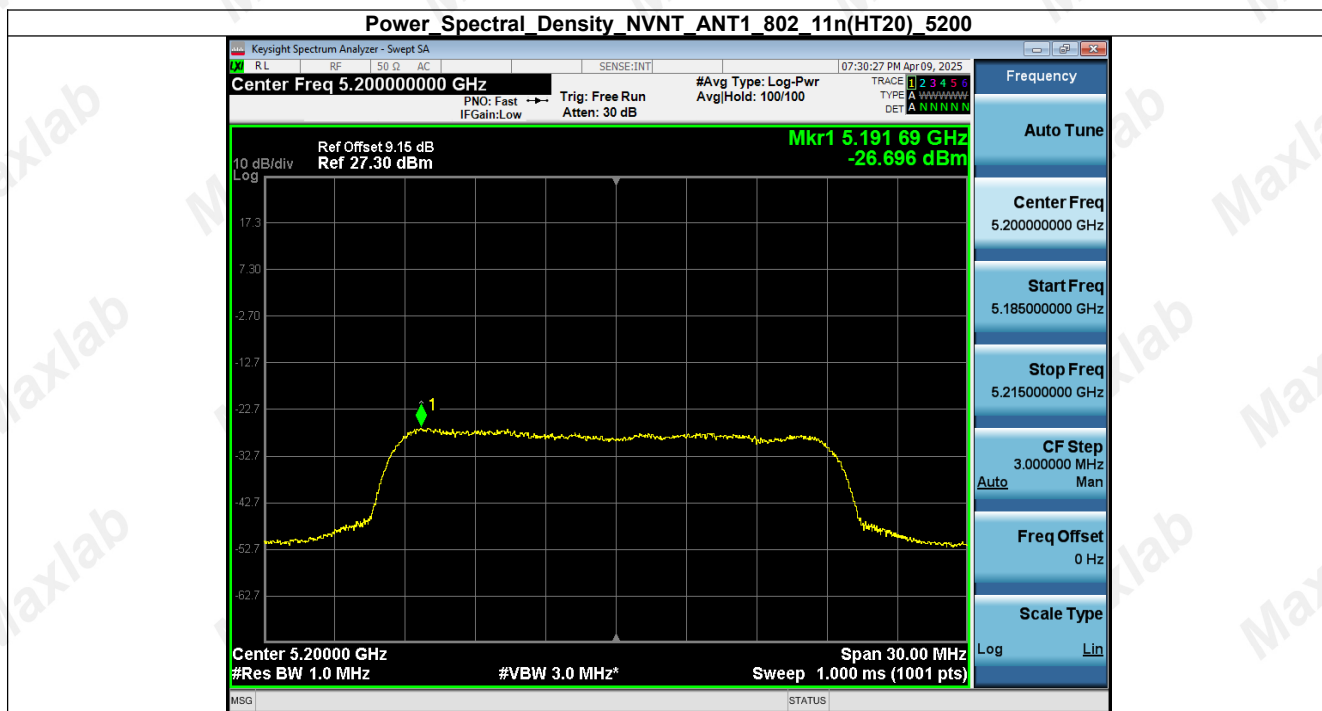
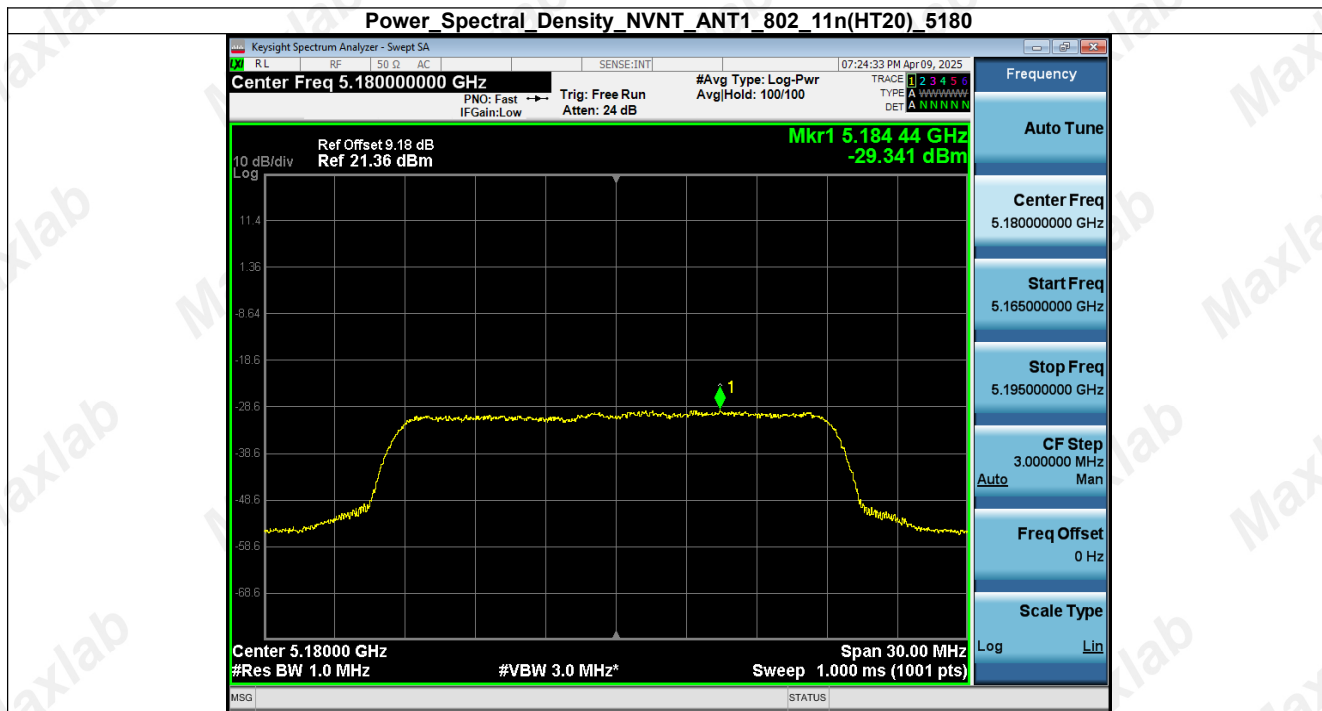


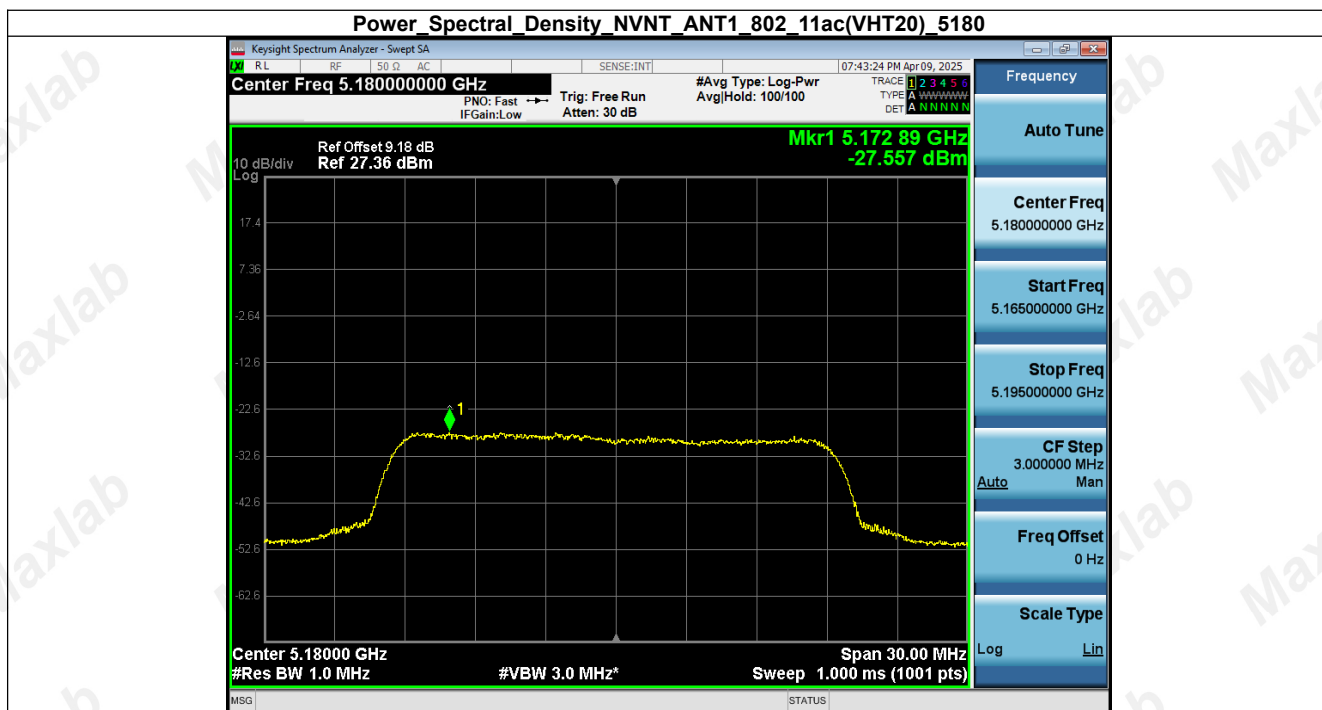
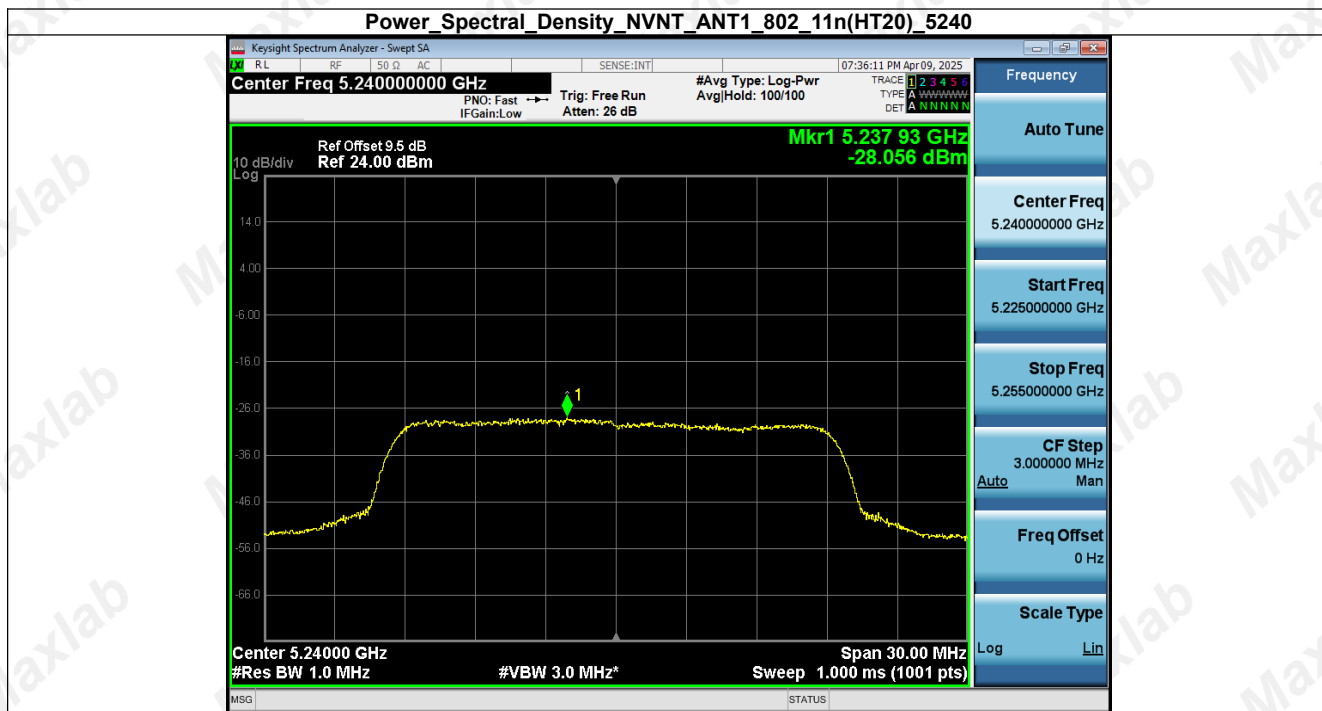
4. Power Spectral Density

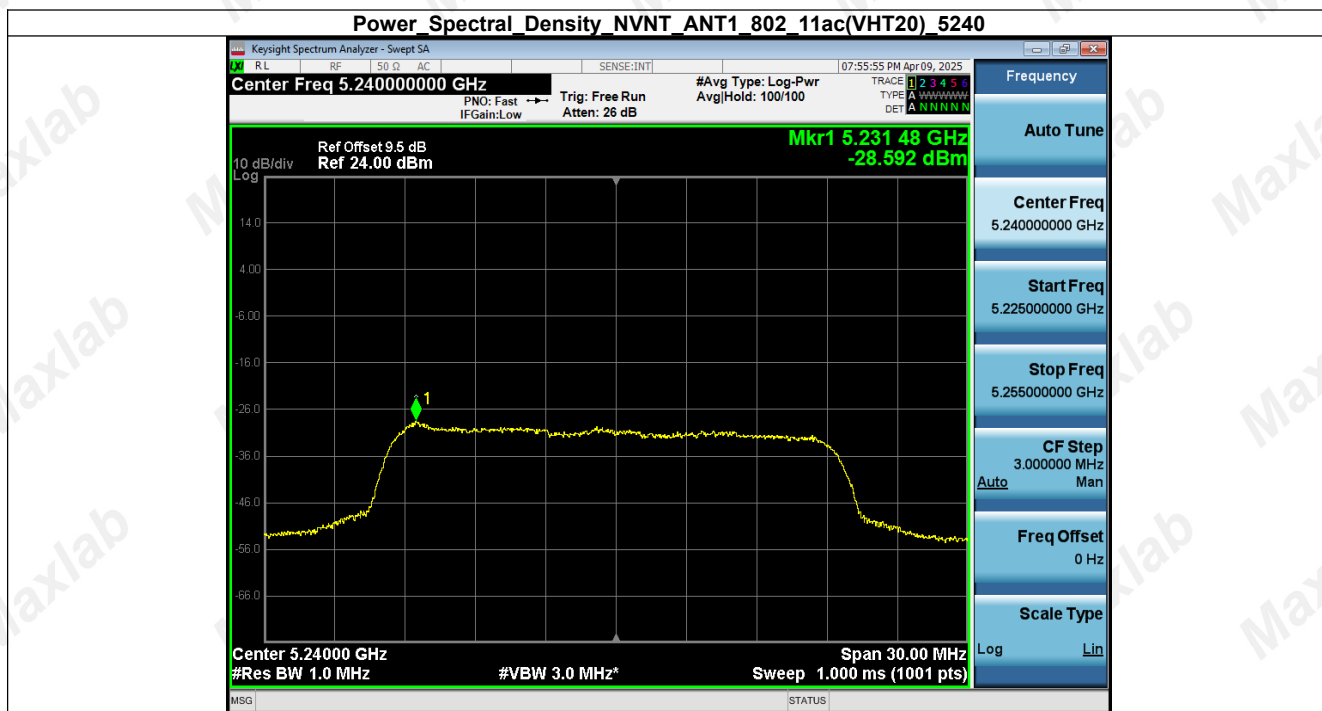
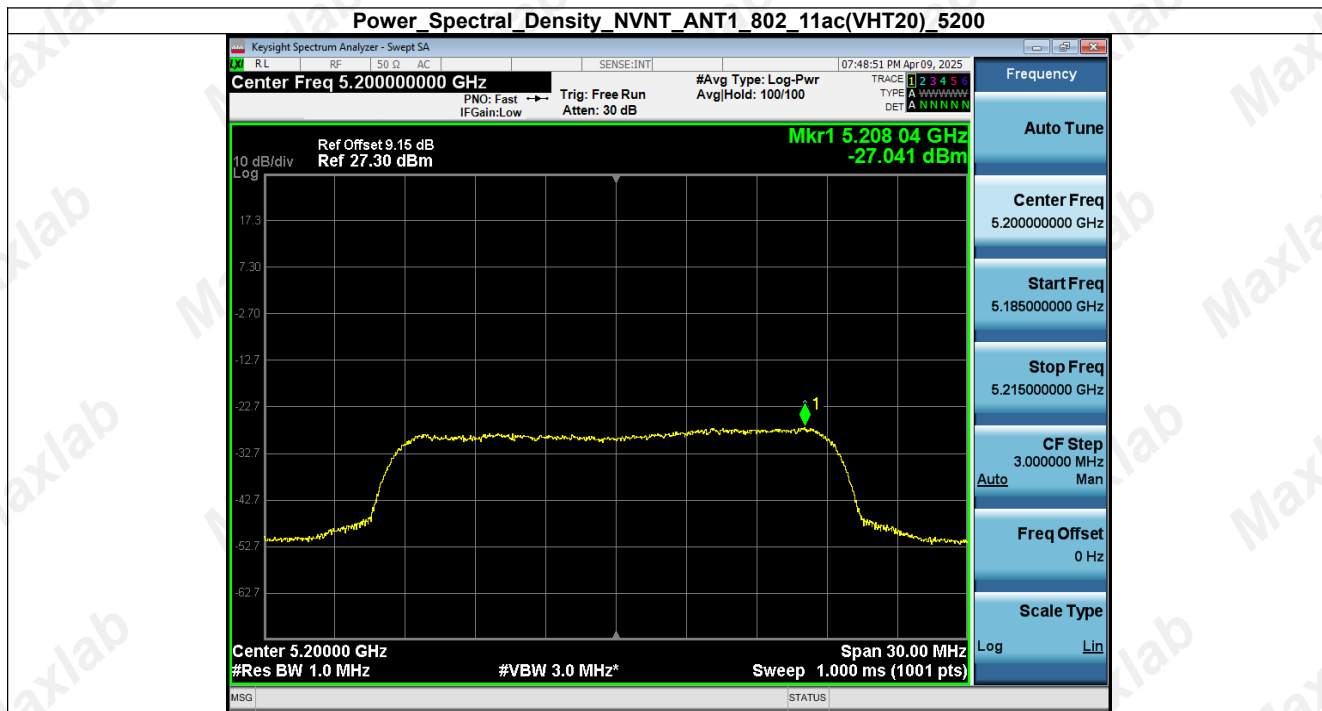
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-27.47	2.78	-24.69	11	Pass
NVNT	ANT1	802.11a	5200.00	-27.47	2.78	-24.69	11	Pass
NVNT	ANT1	802.11a	5240.00	-25.45	2.77	-22.68	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-29.34	2.94	-26.40	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-26.70	2.87	-23.83	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-28.06	2.87	-25.19	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-27.56	2.85	-24.71	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-27.04	2.87	-24.17	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-28.59	3.03	-25.56	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-29.29	3.49	-25.80	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-28.43	3.50	-24.93	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-30.34	3.50	-26.84	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-30.32	3.25	-27.07	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-29.05	3.24	-25.81	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-34.86	2.58	-32.28	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-28.58	3.04	-25.54	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-34.11	3.51	-30.60	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-30.38	3.50	-26.88	11	Pass

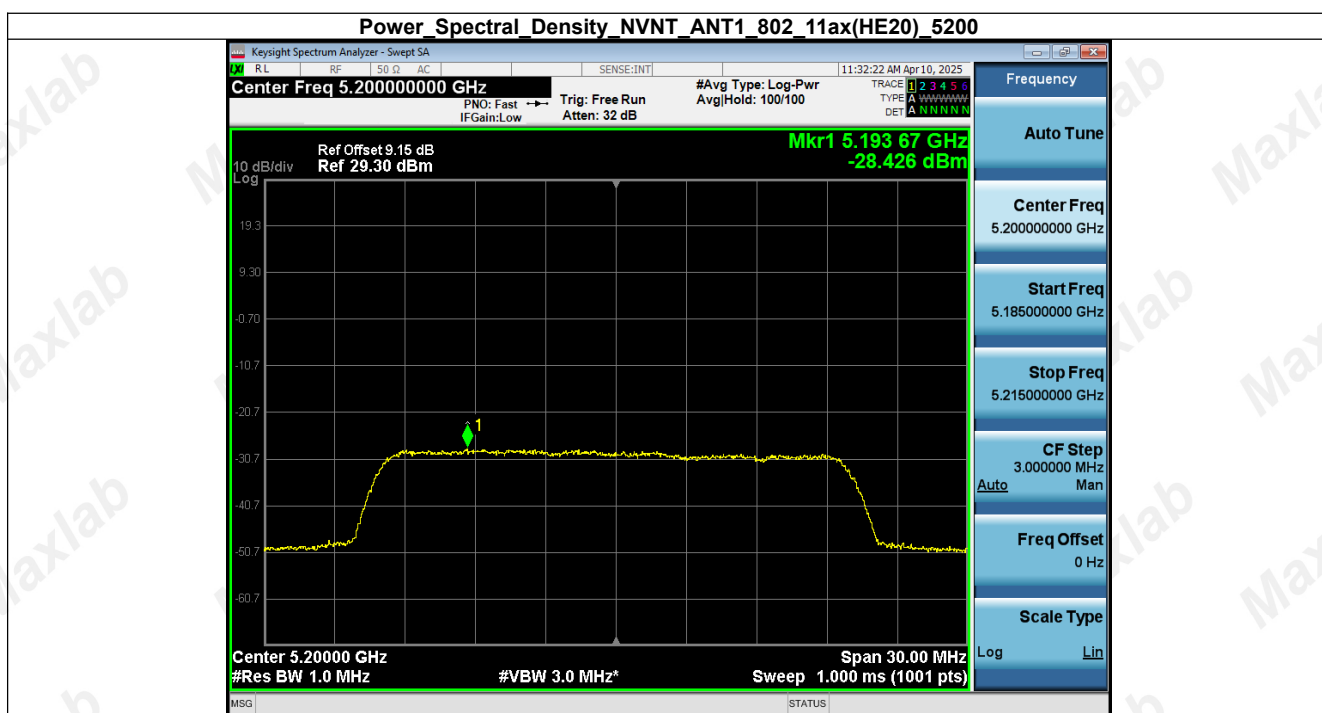
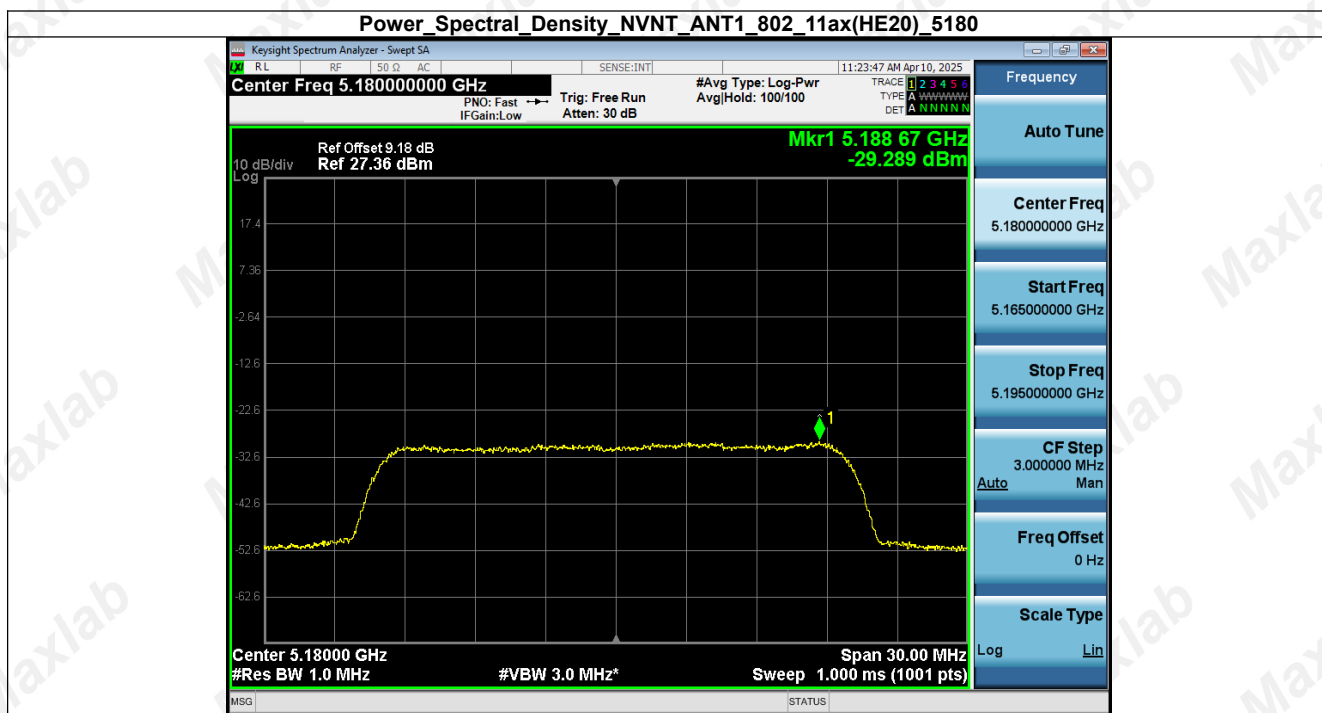


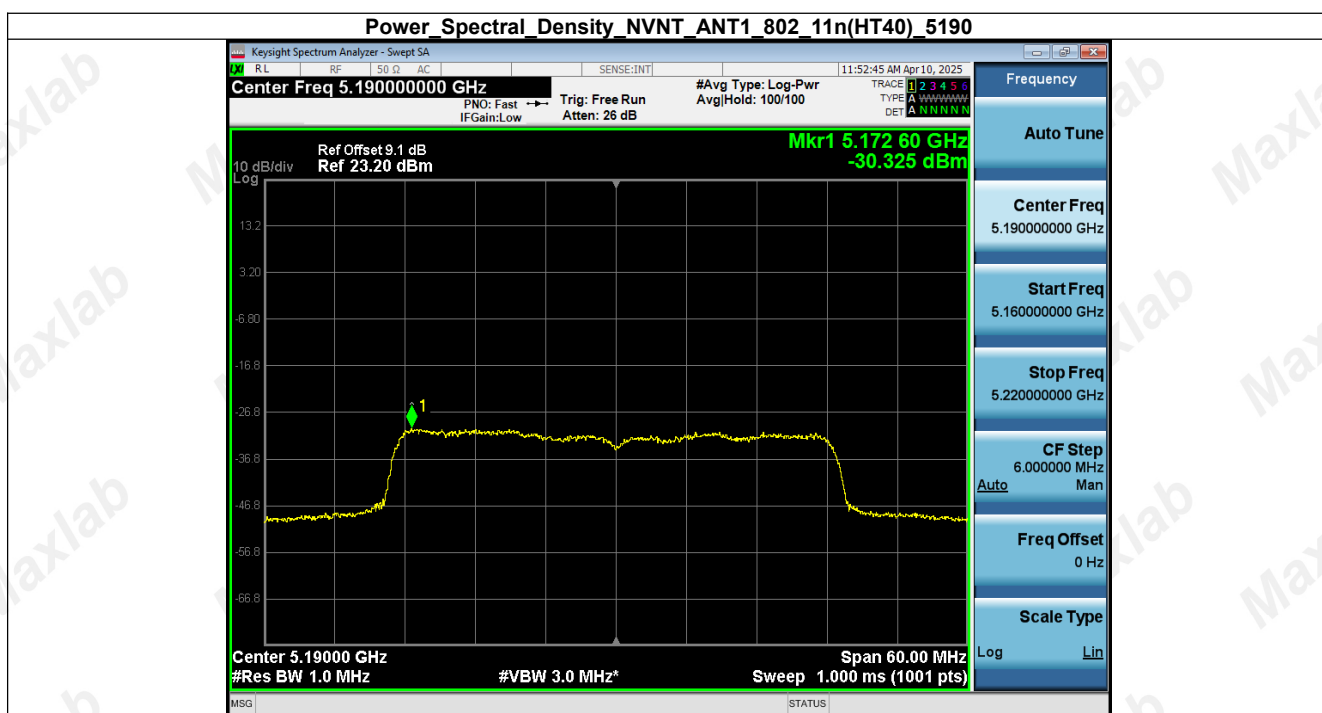
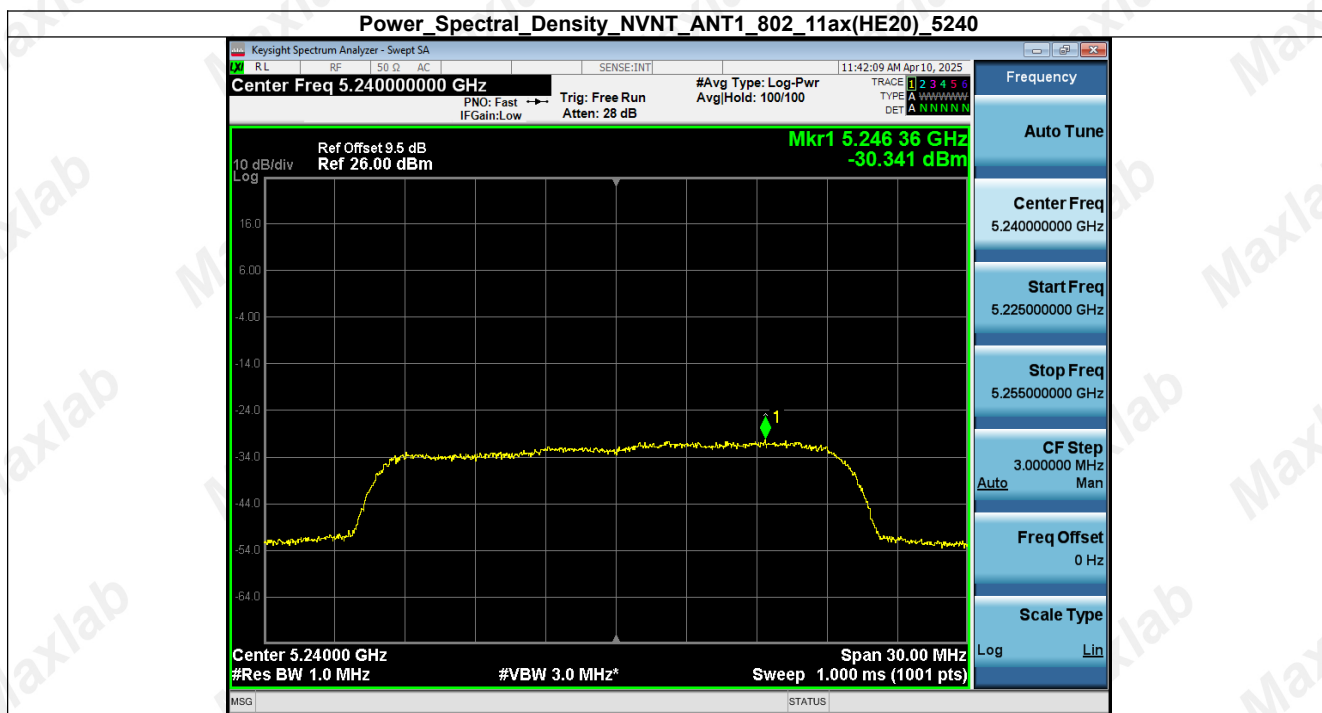


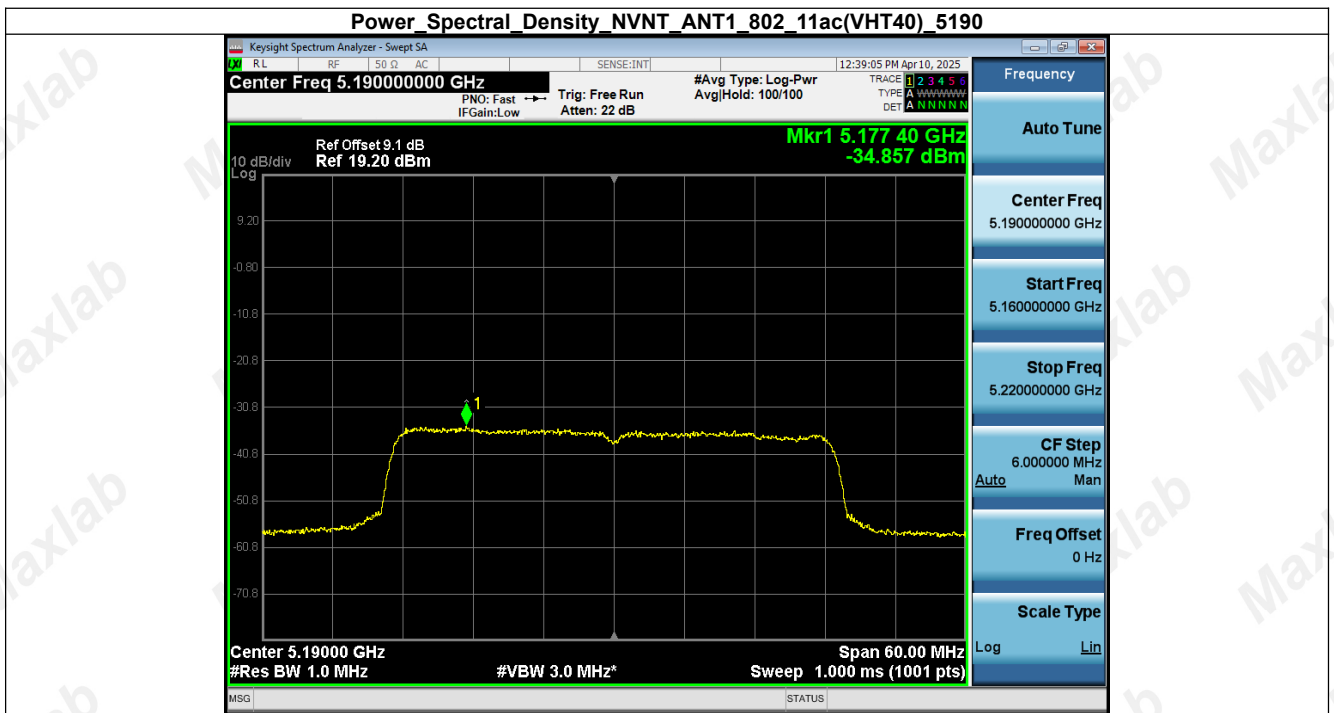
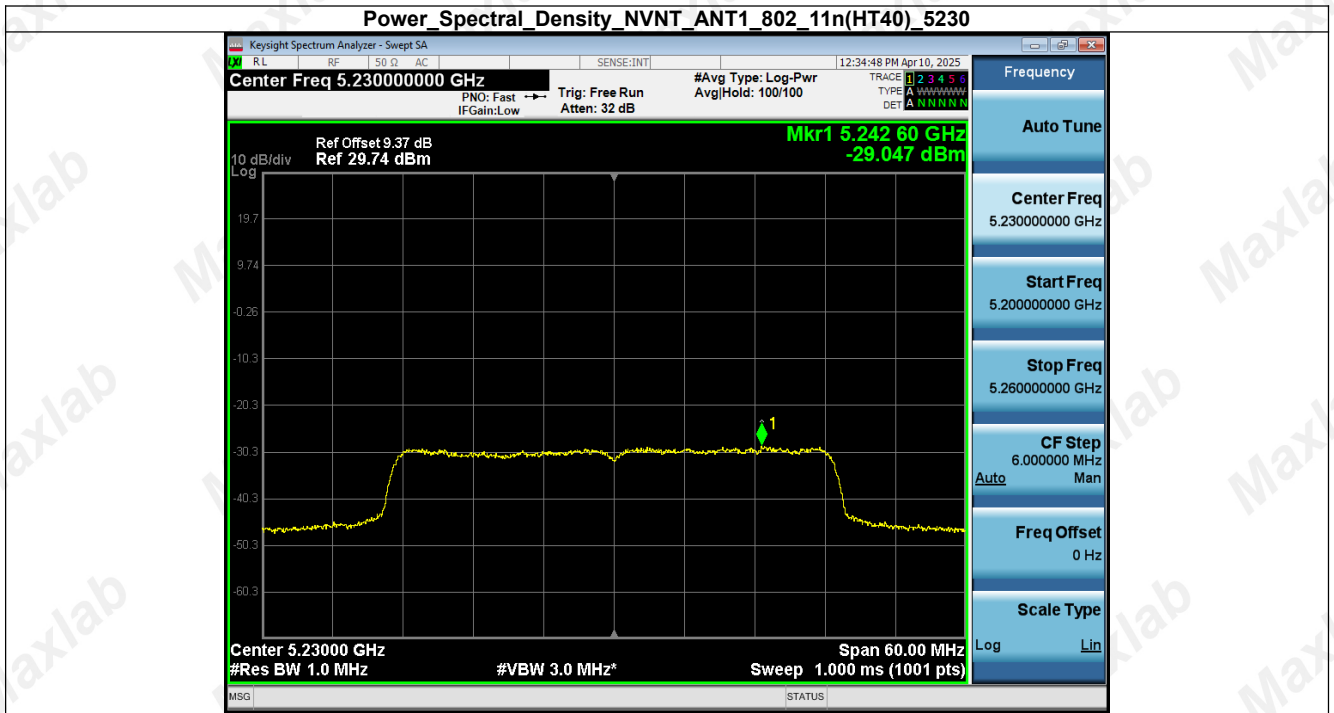


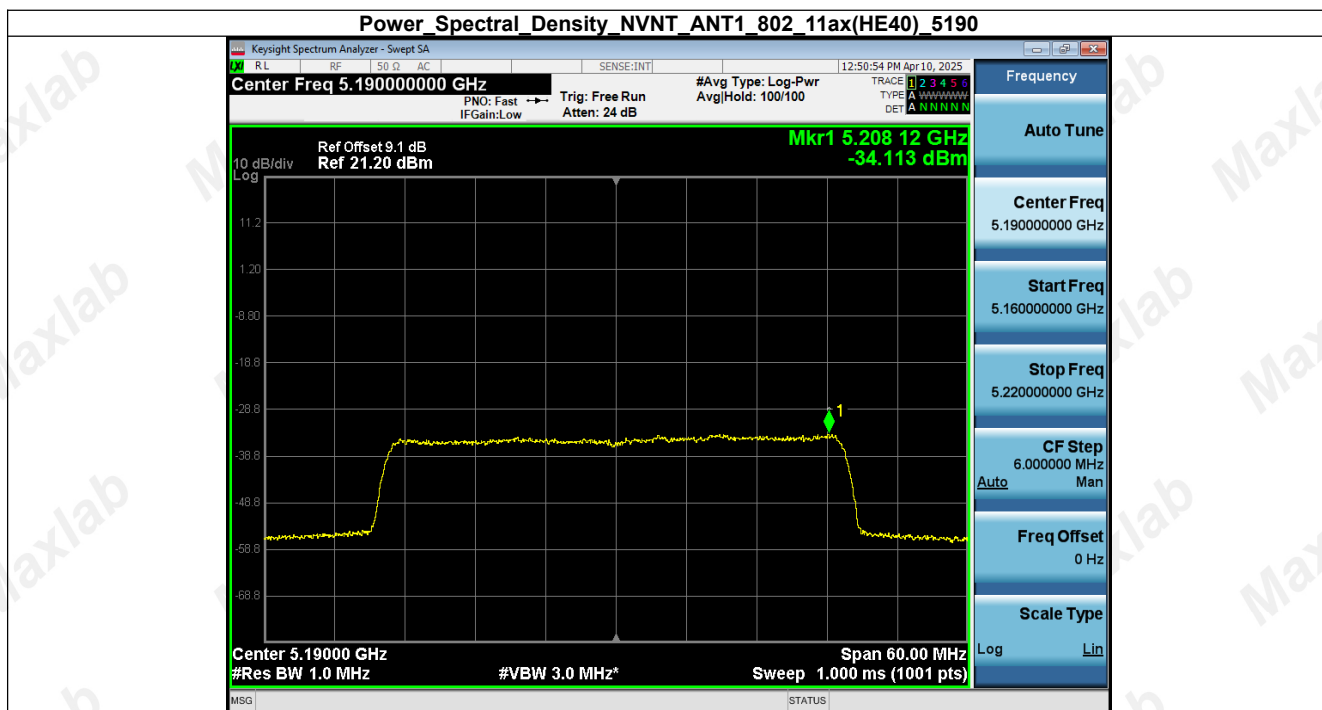
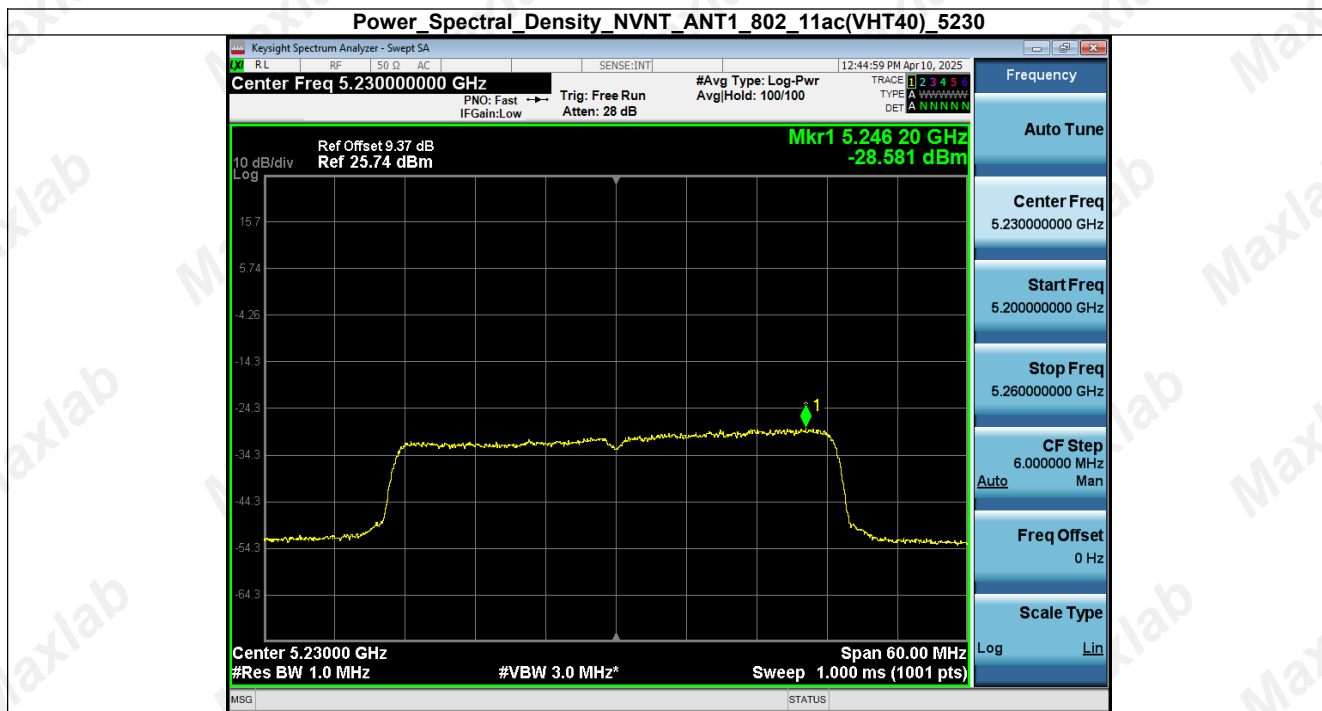


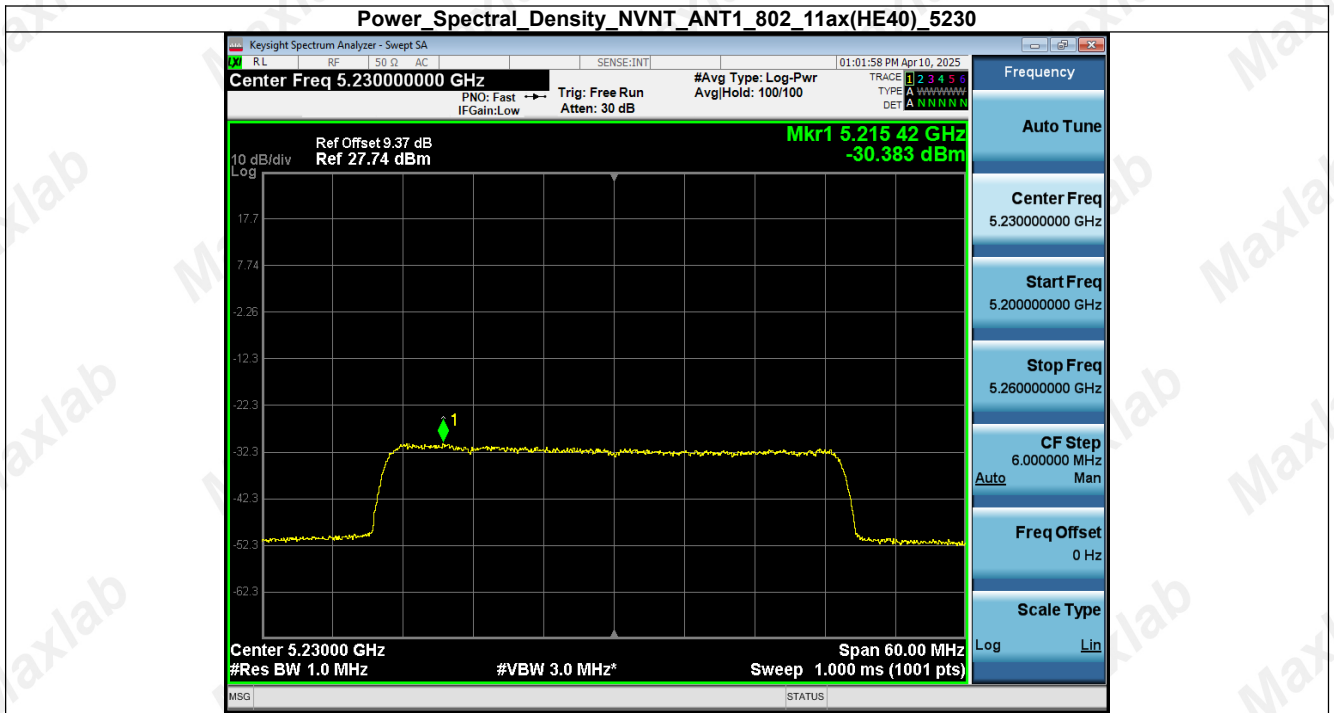






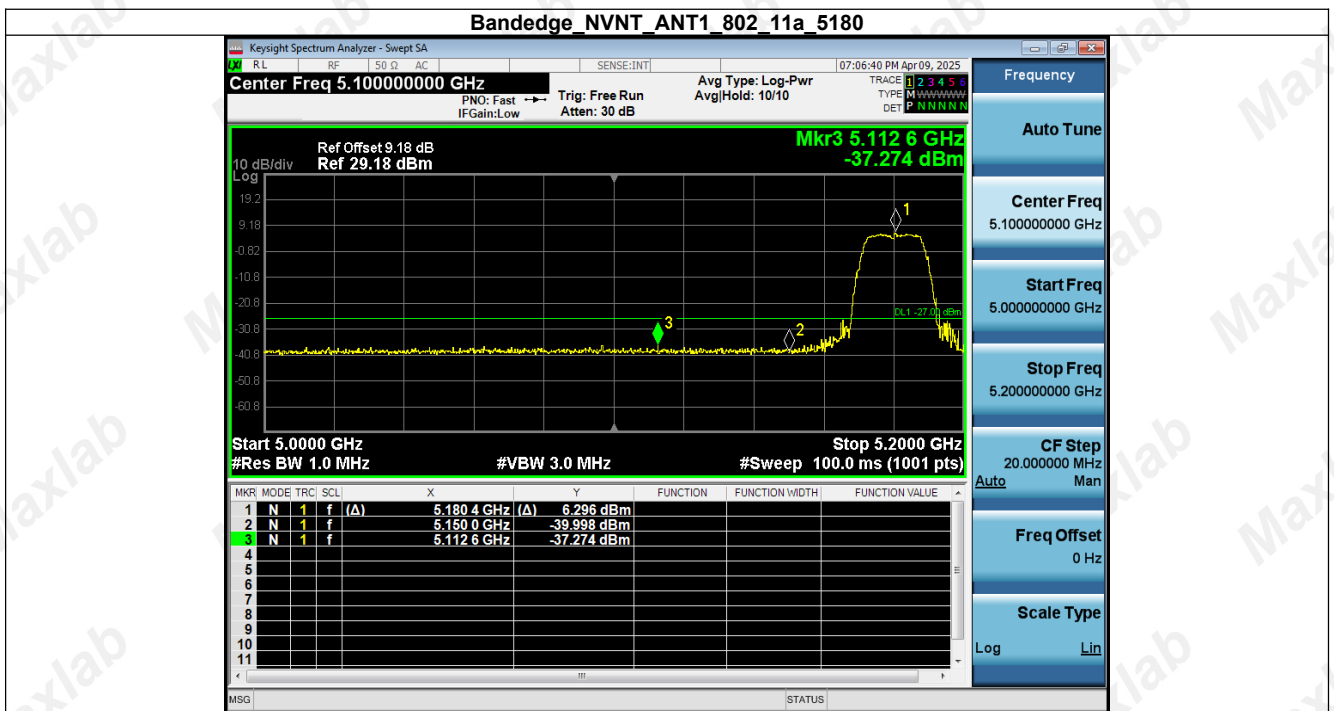


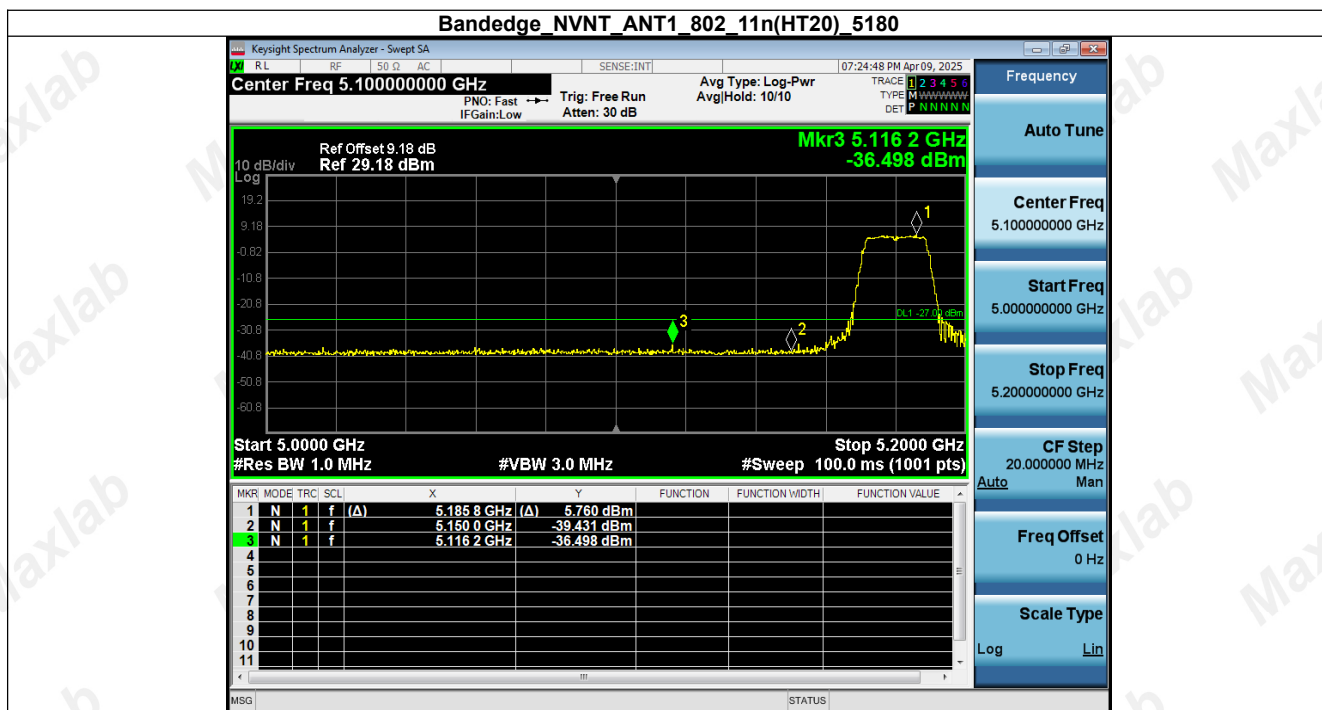
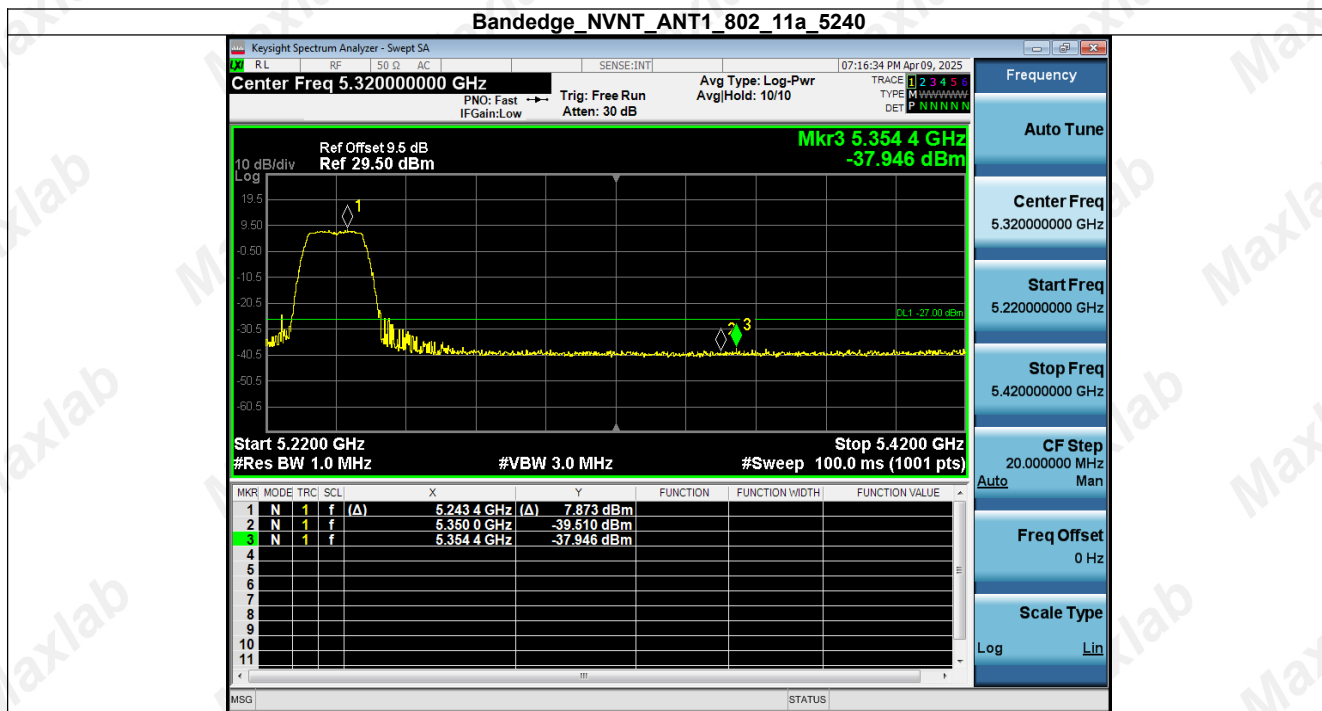


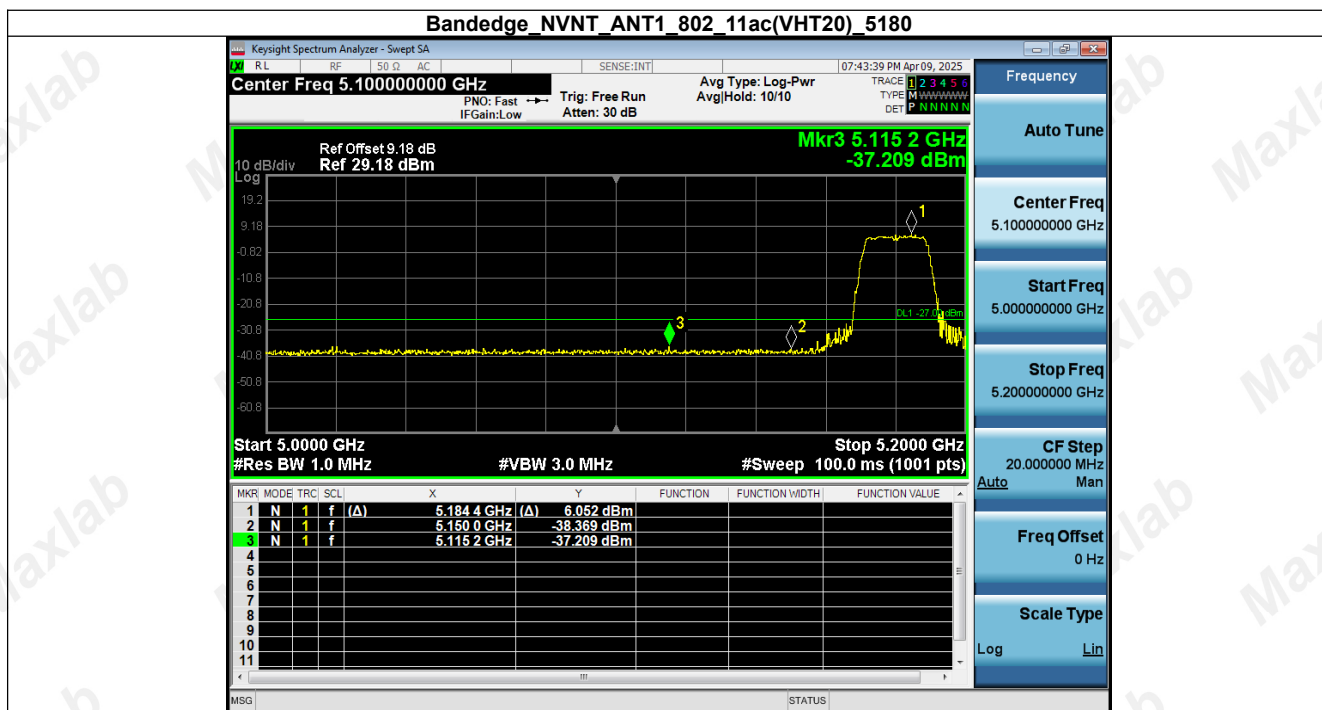
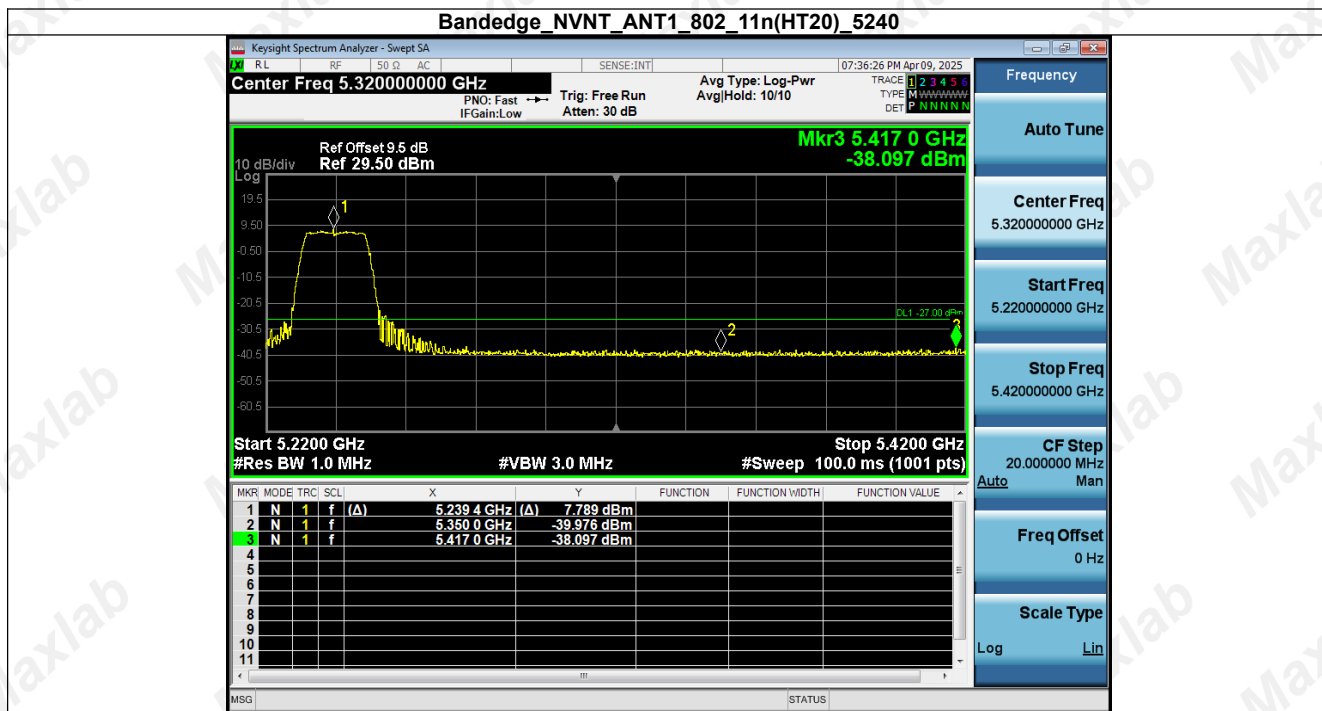


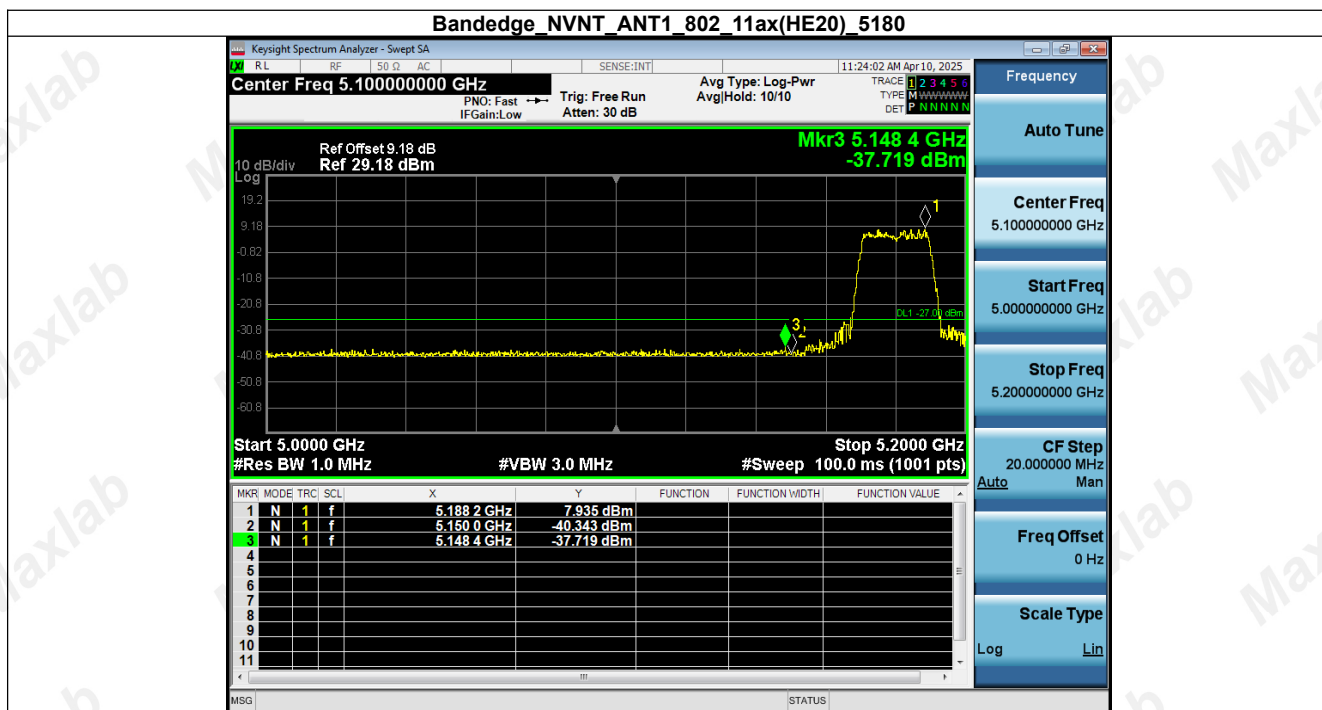
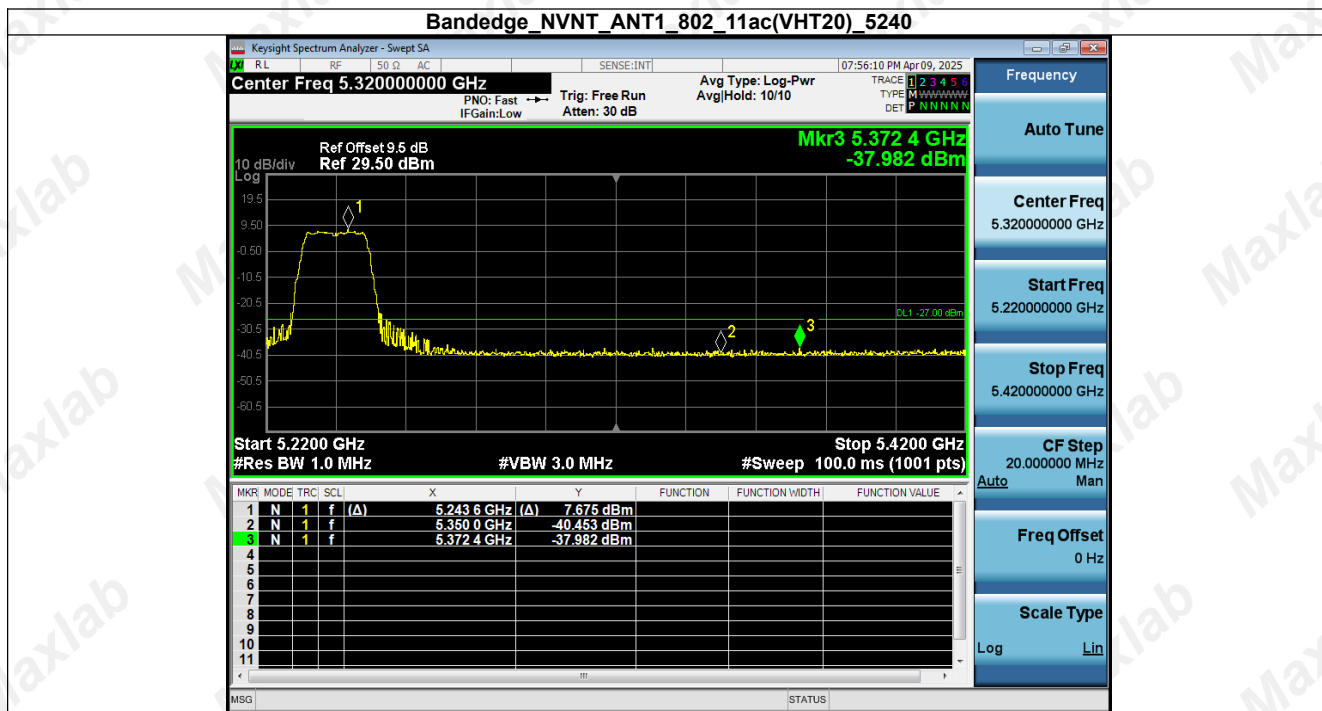
5. Bandedge

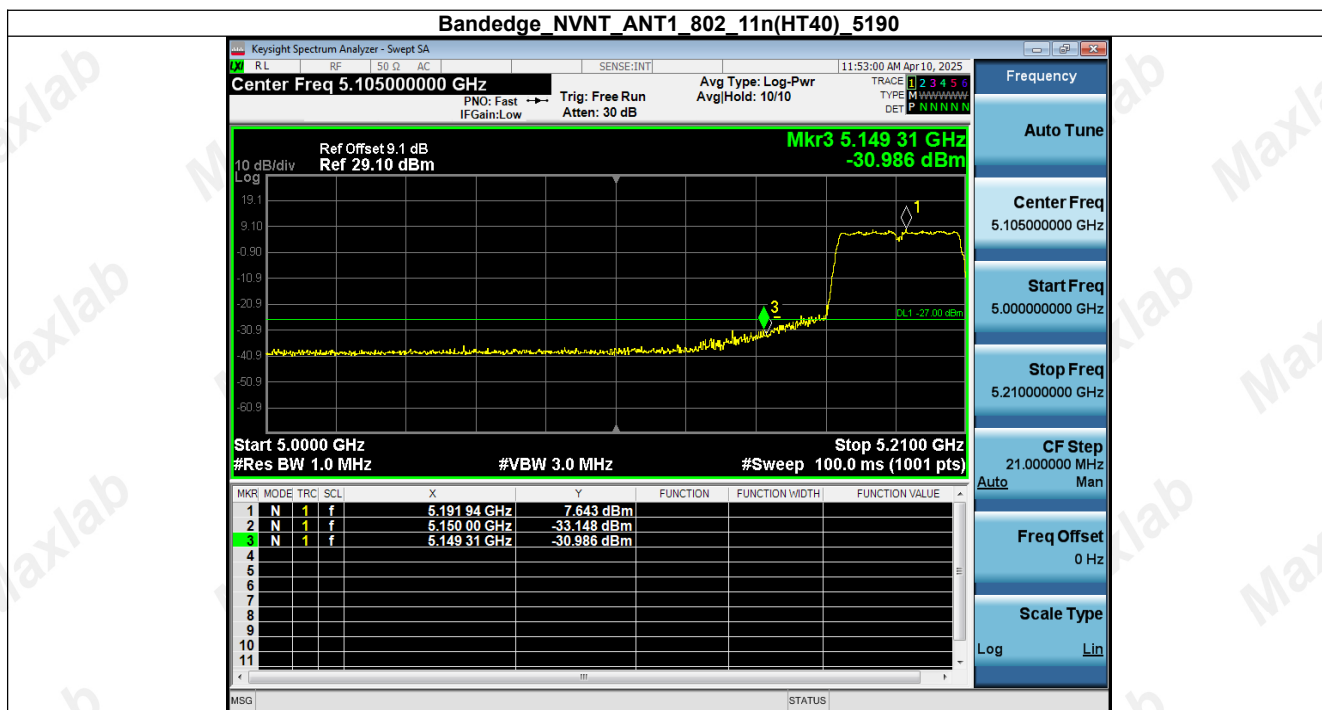
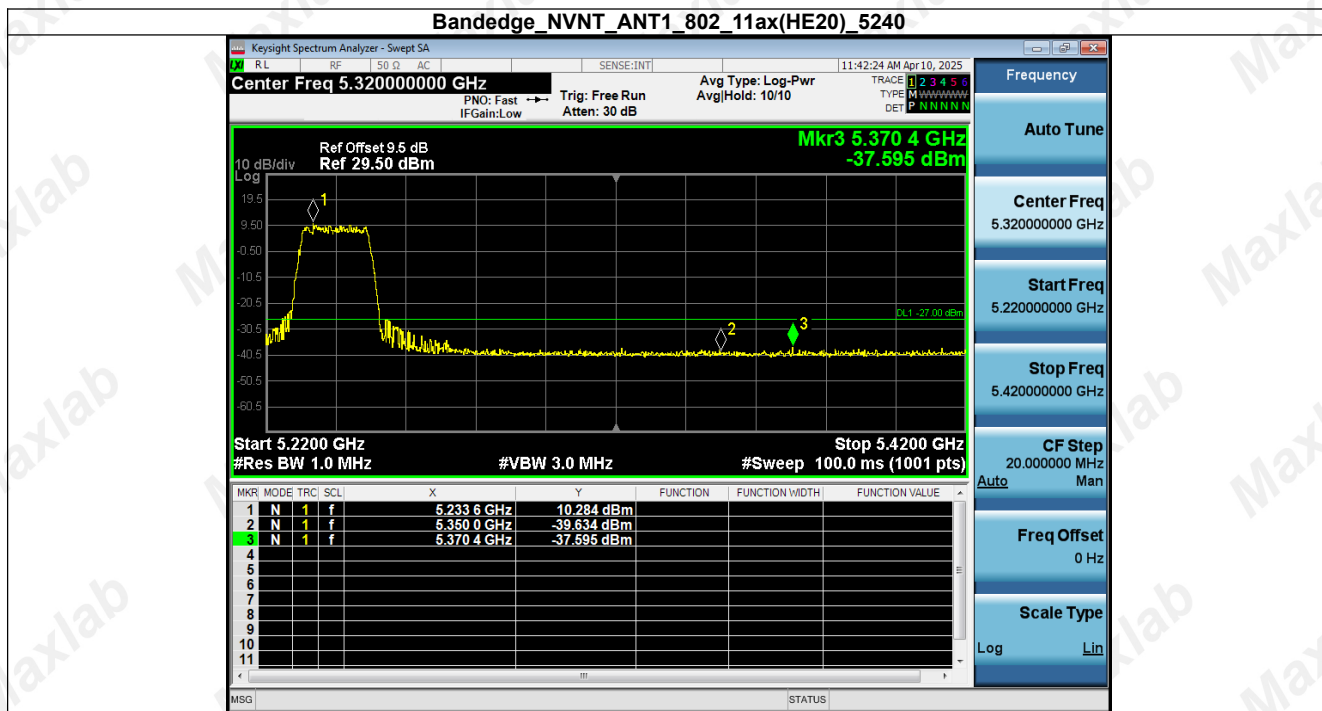
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5112.60	-37.27	-27	Pass
NVNT	ANT1	802.11a	5240.00	5354.40	-37.95	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5116.20	-36.50	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5417.00	-38.10	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5115.20	-37.21	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5372.40	-37.98	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5148.40	-37.72	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5370.40	-37.59	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.31	-30.99	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5353.22	-38.17	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5018.27	-36.70	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5404.88	-38.20	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5137.34	-37.24	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5414.12	-38.12	-27	Pass

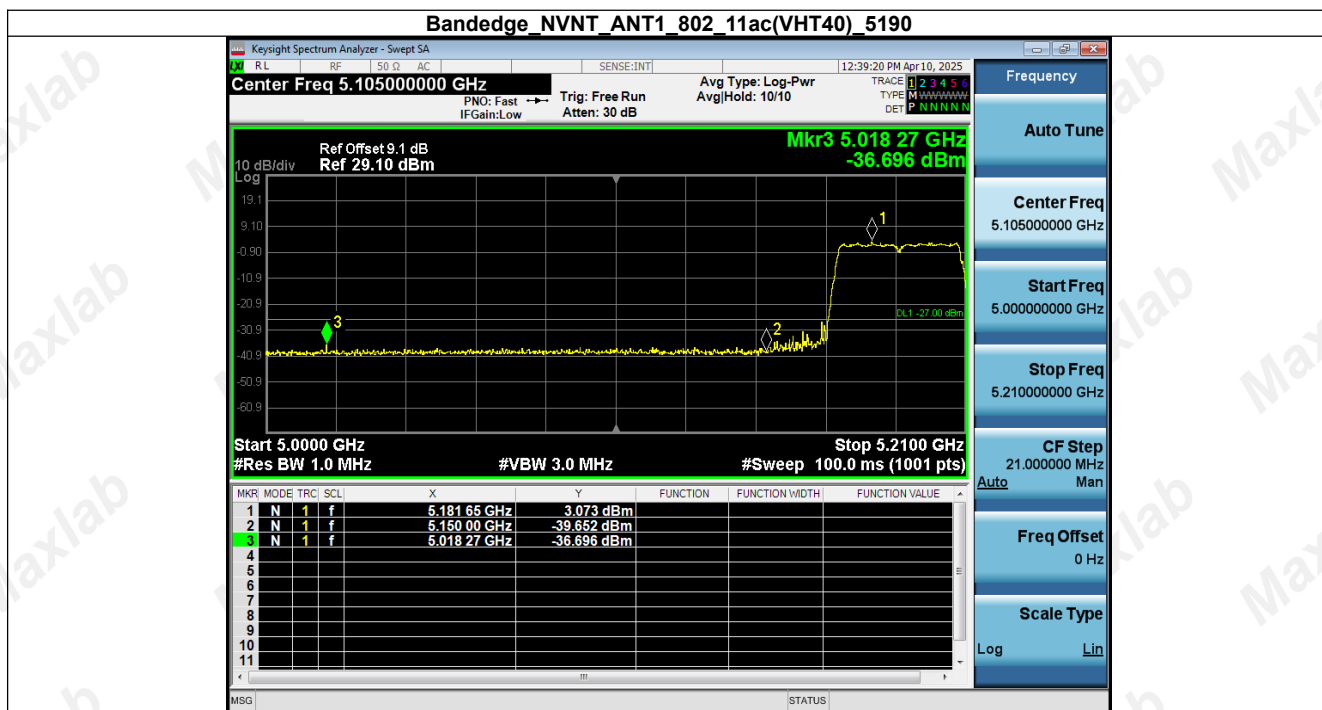
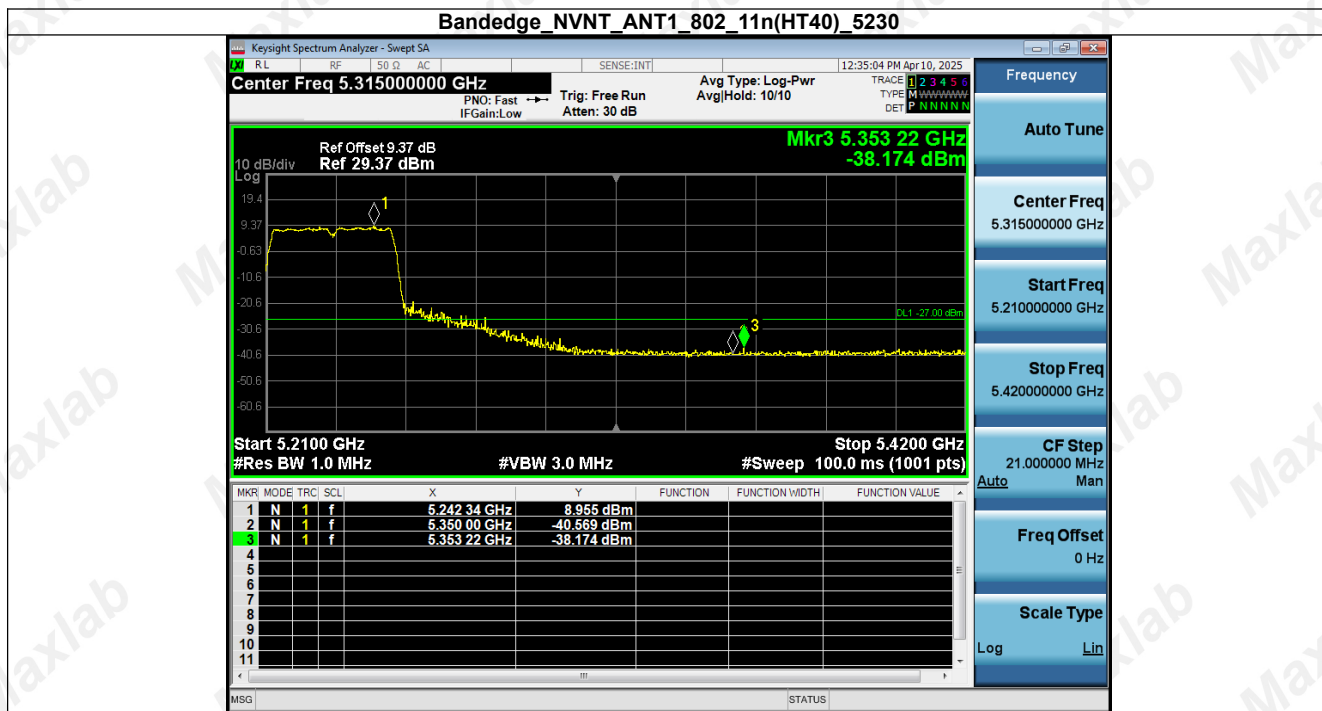


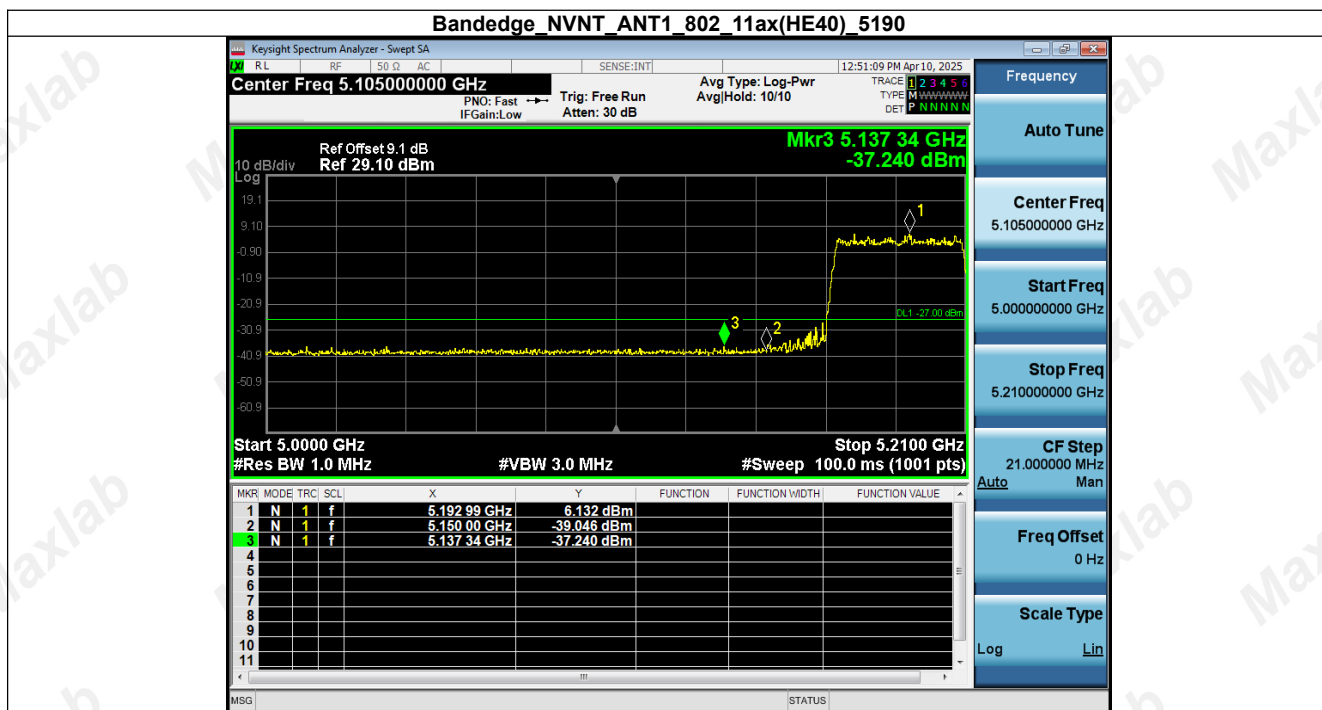
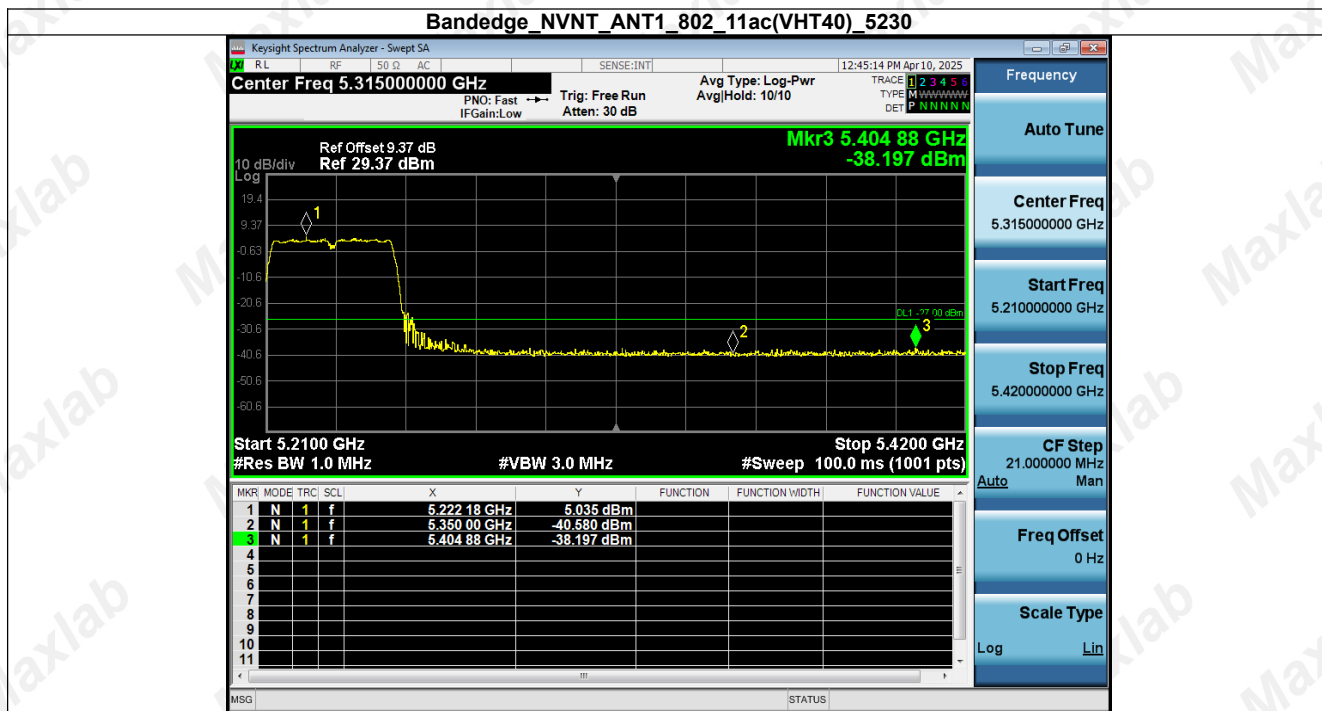


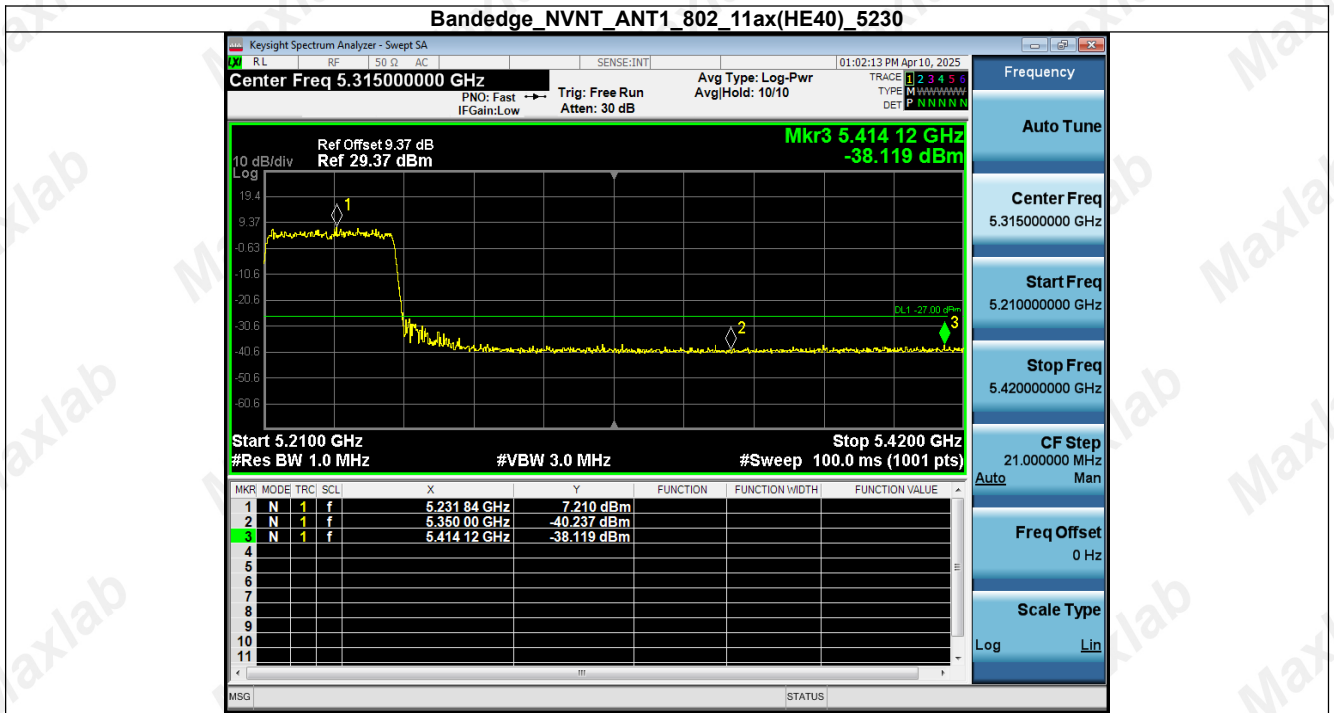






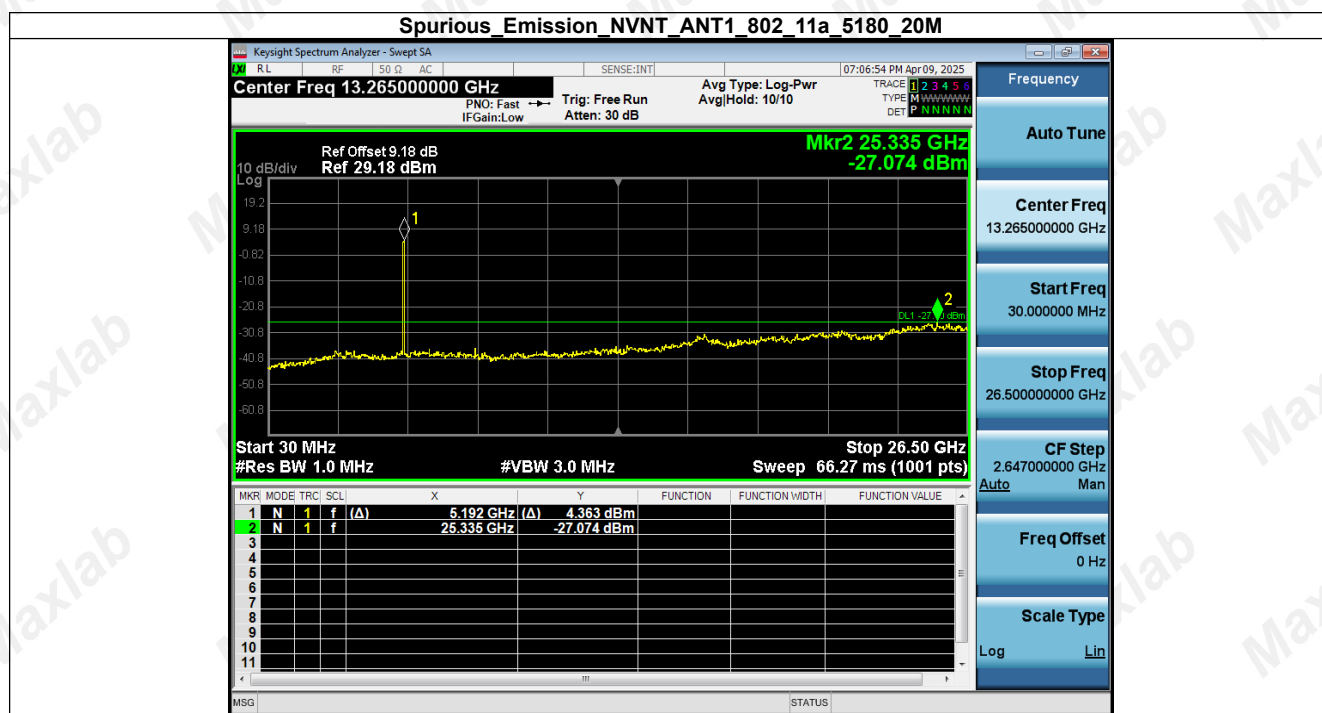


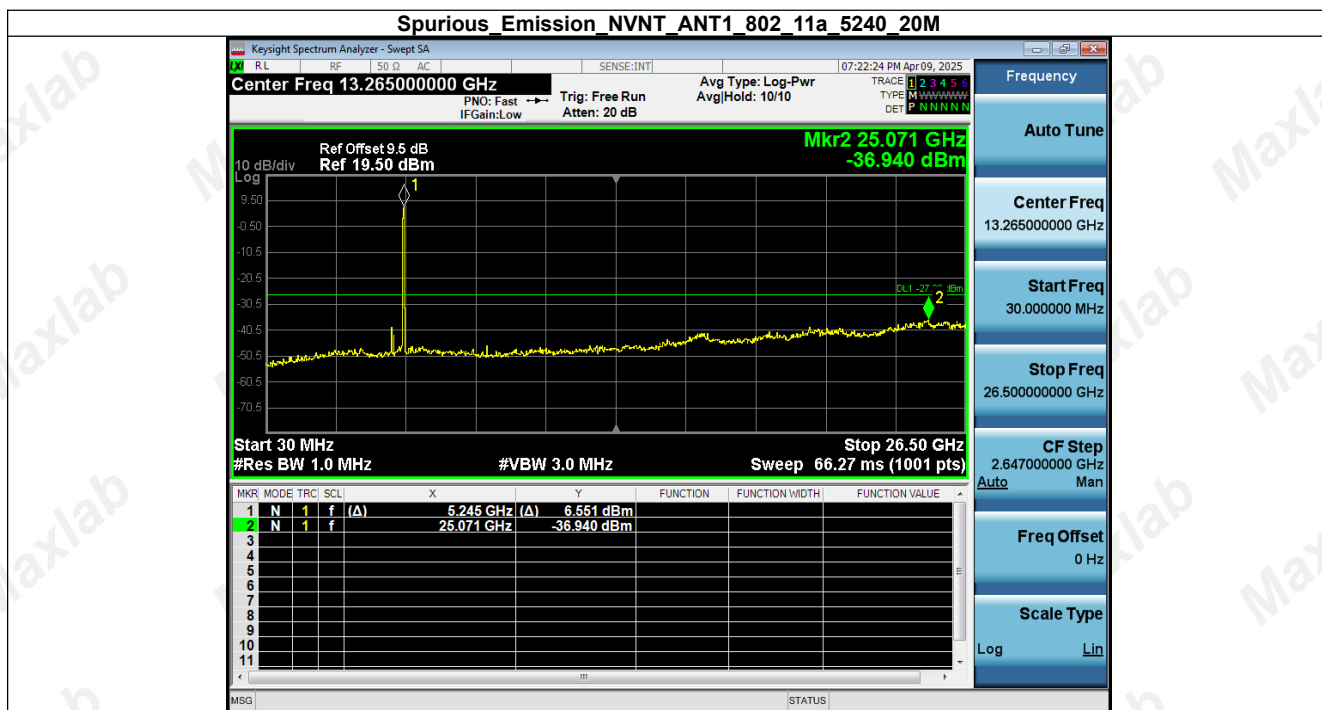
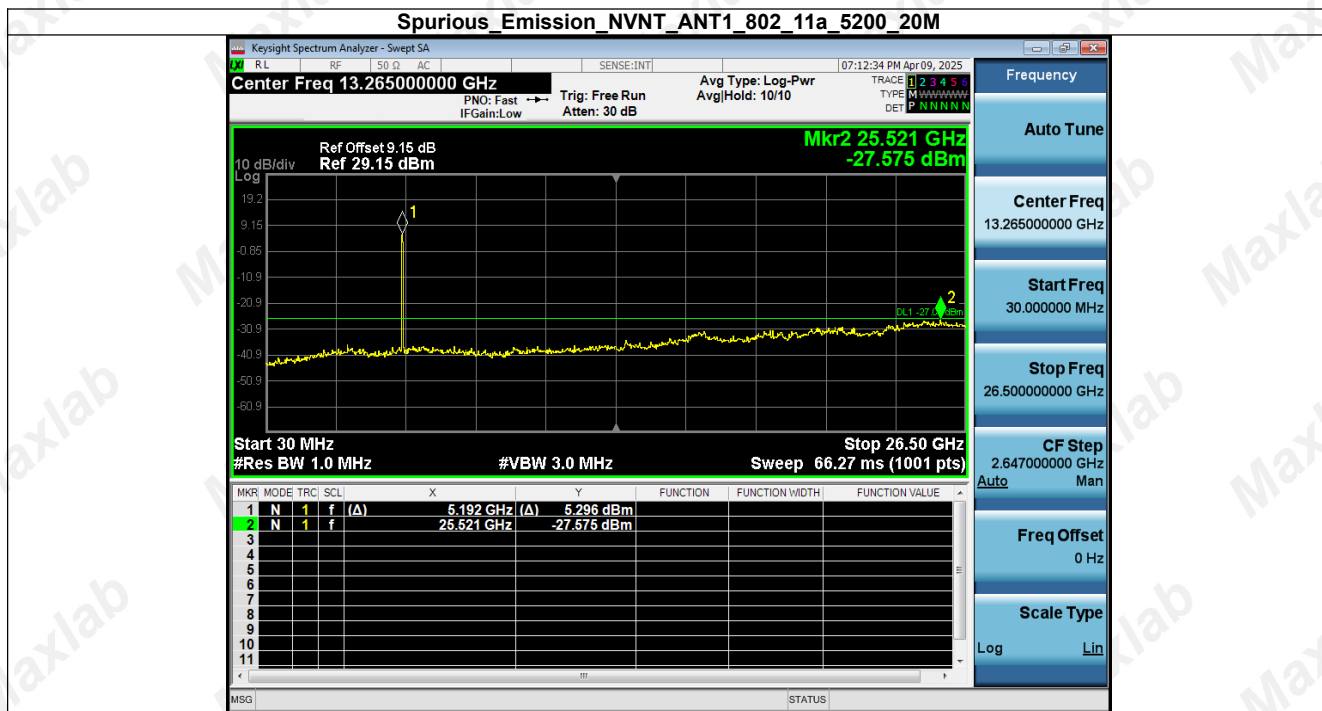


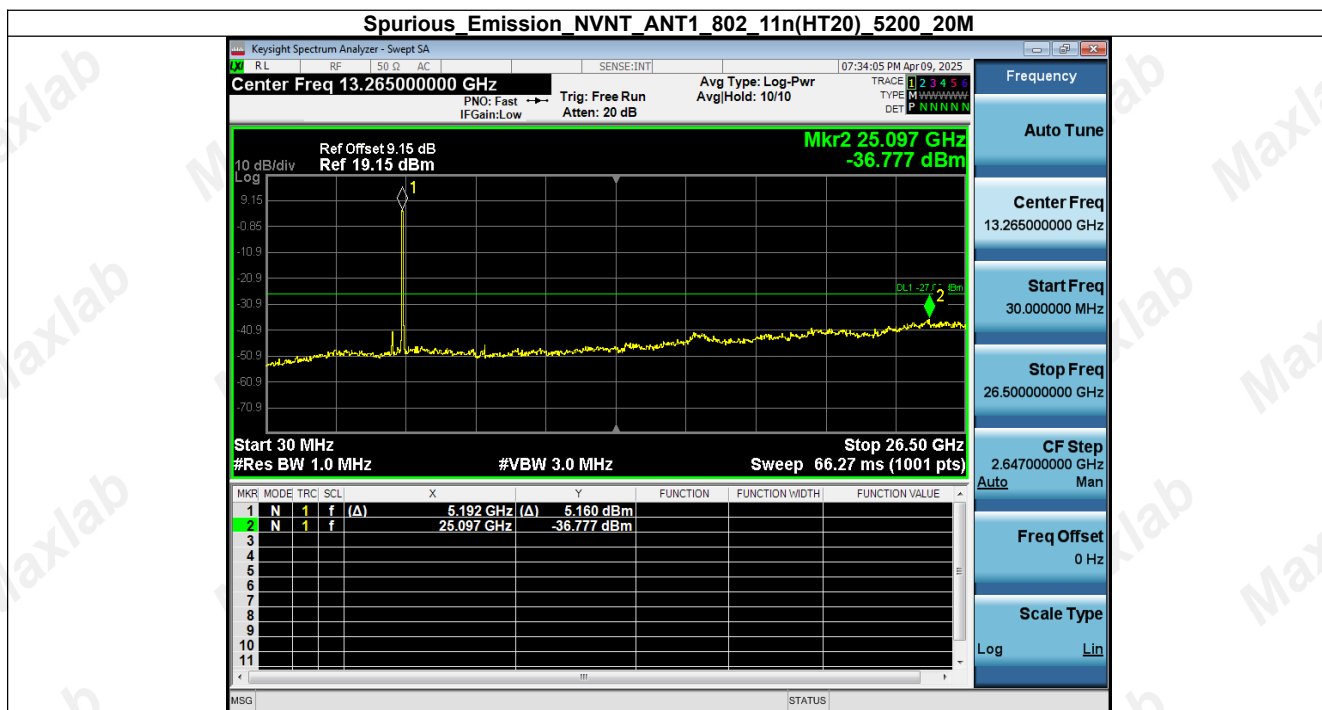
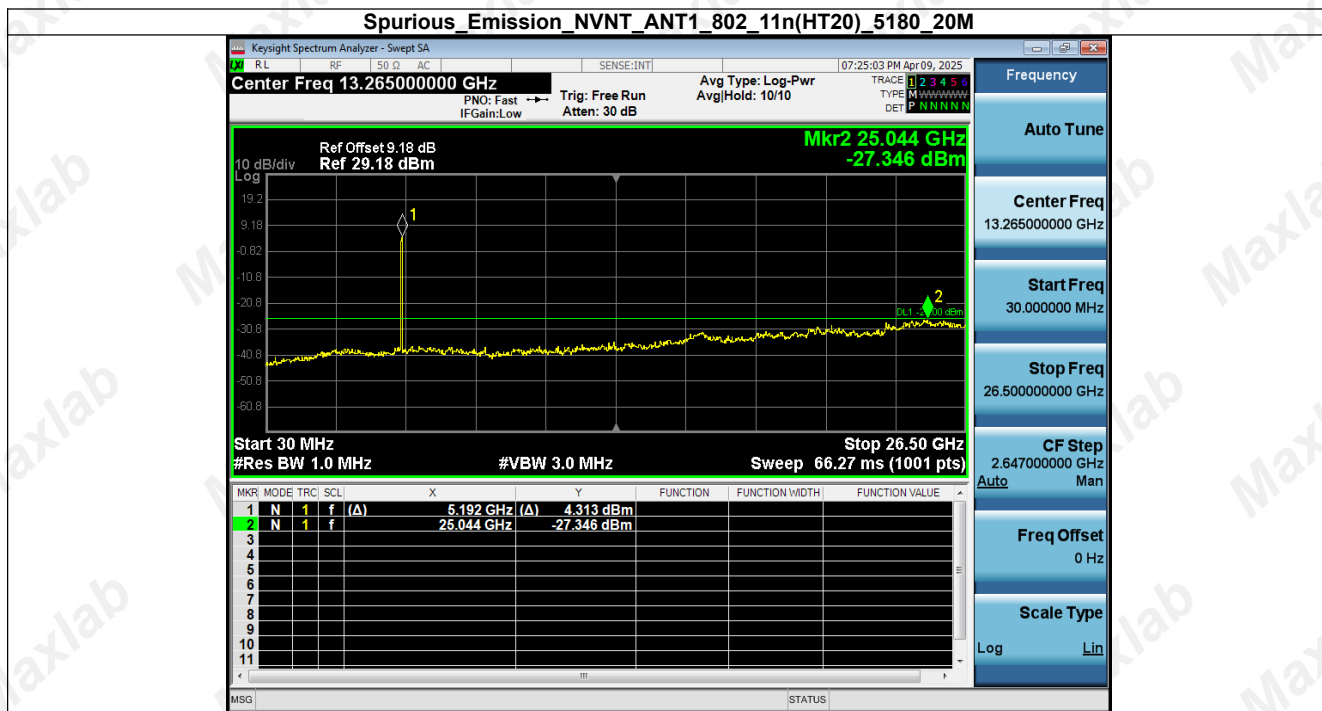


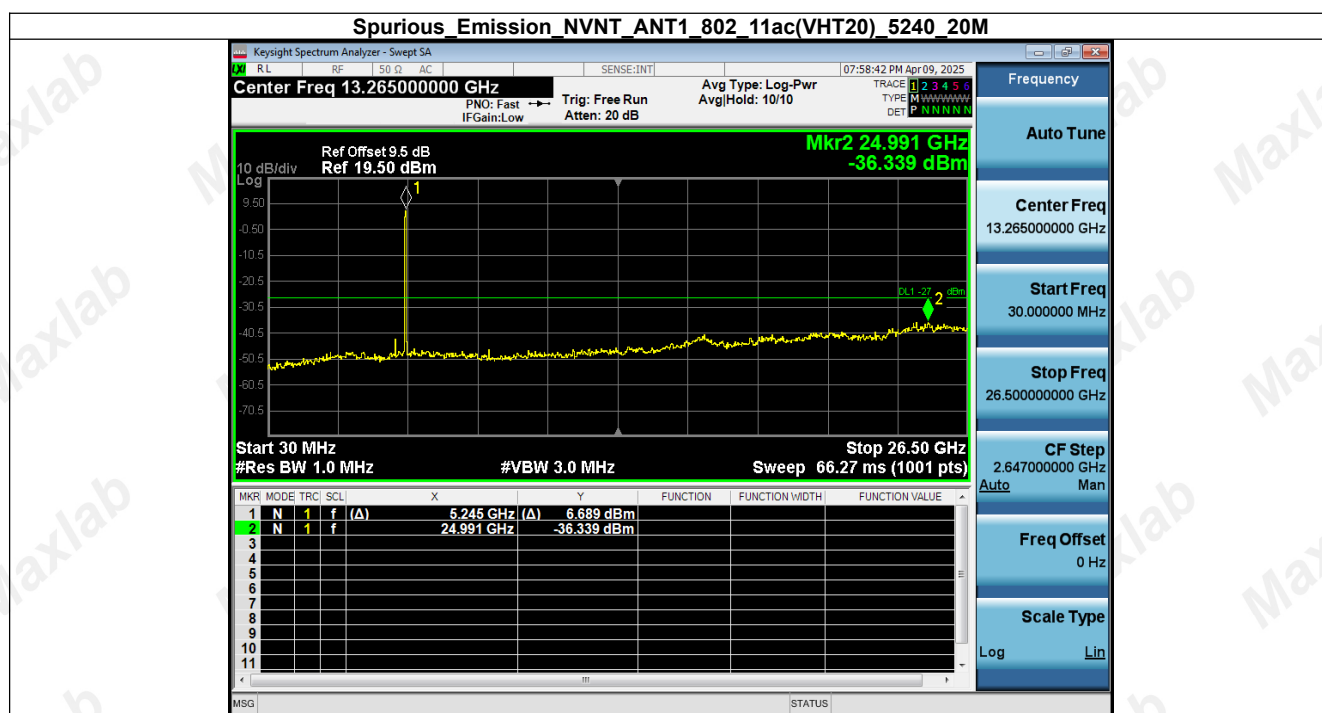
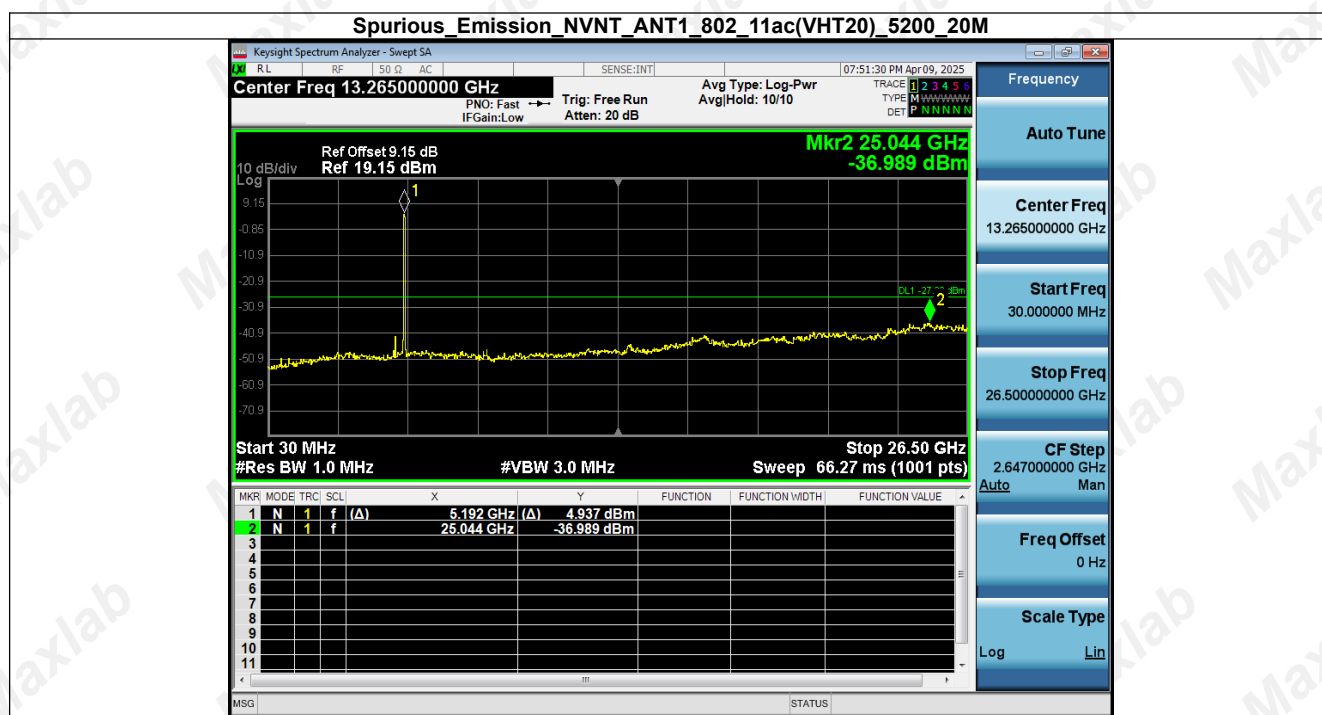
6. Spurious Emission

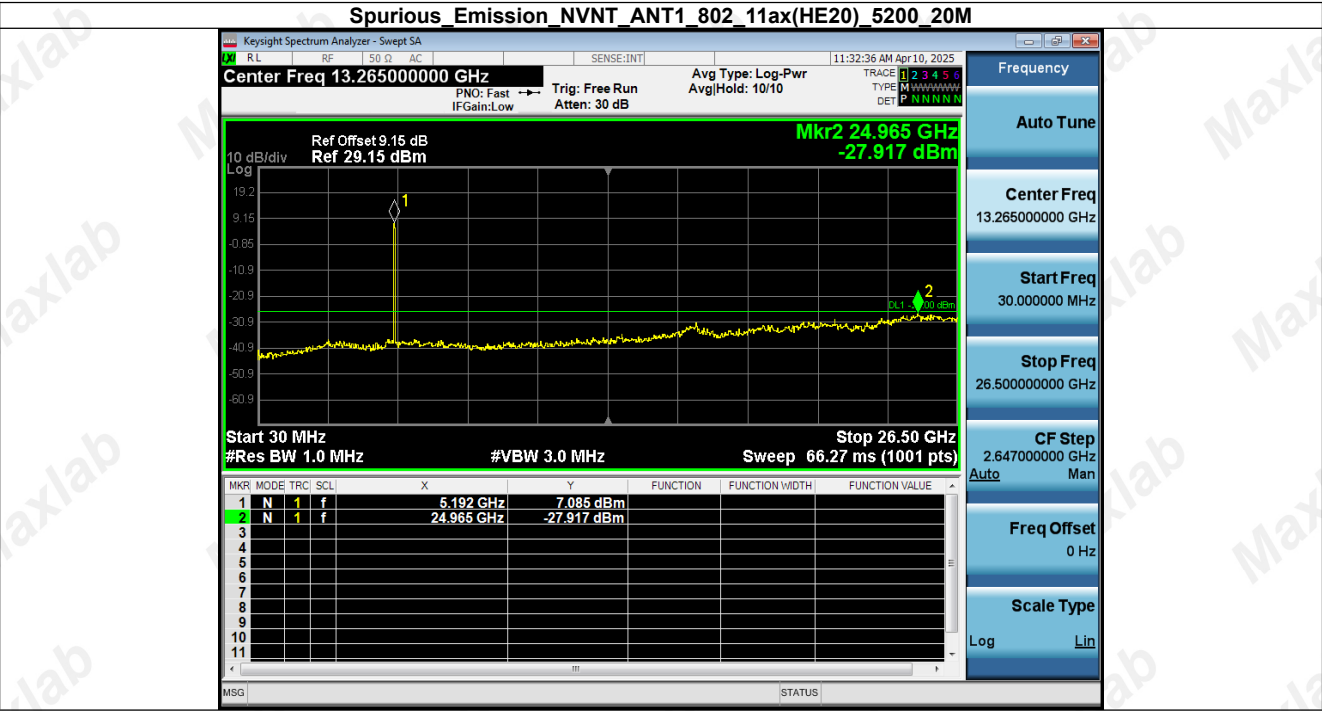
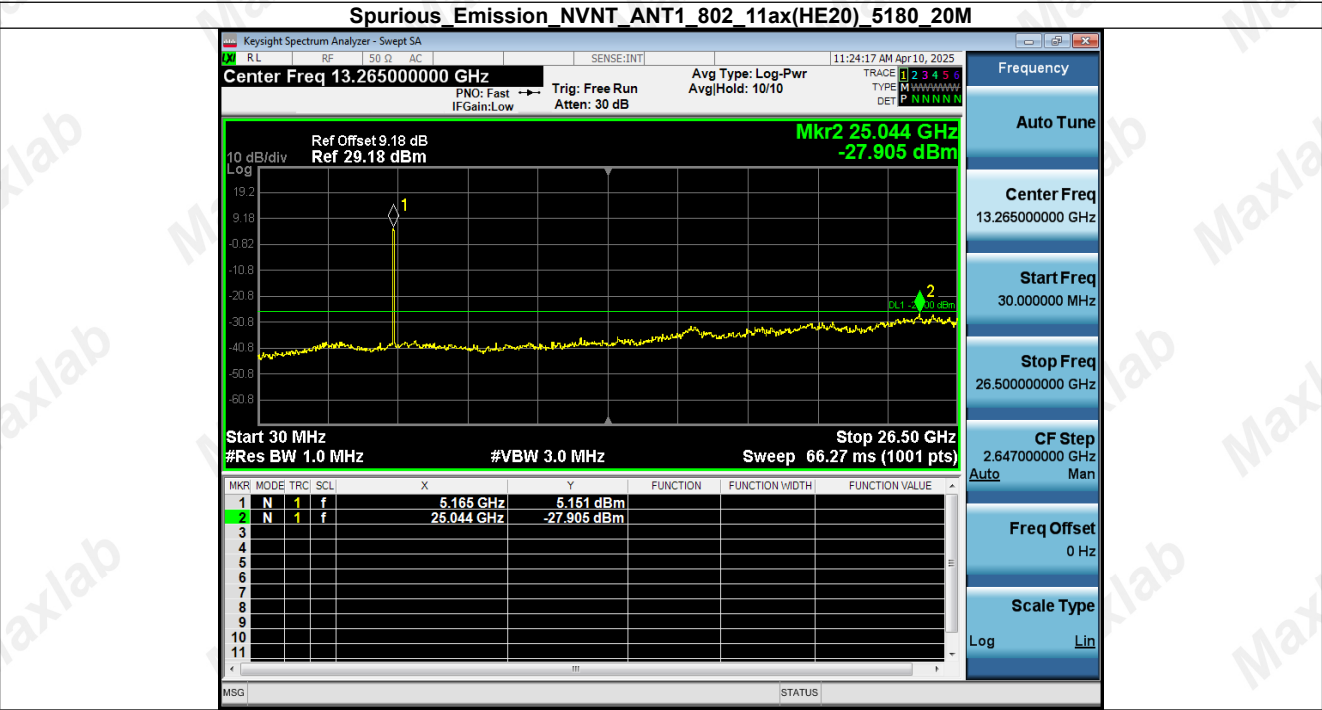
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25335.32	-27.07	-27	Pass
NVNT	ANT1	802.11a	5200.00	25520.61	-27.57	-27	Pass
NVNT	ANT1	802.11a	5240.00	25070.62	-36.94	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	25044.15	-27.35	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	25097.09	-36.78	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24991.21	-36.58	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	25017.68	-36.75	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25044.15	-36.99	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24991.21	-36.34	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	25044.15	-27.90	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	24964.74	-27.92	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	25044.15	-36.54	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25626.49	-37.67	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	26102.95	-36.28	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25626.49	-37.10	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25679.43	-37.23	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	26155.89	-36.96	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	24991.21	-36.05	-27	Pass

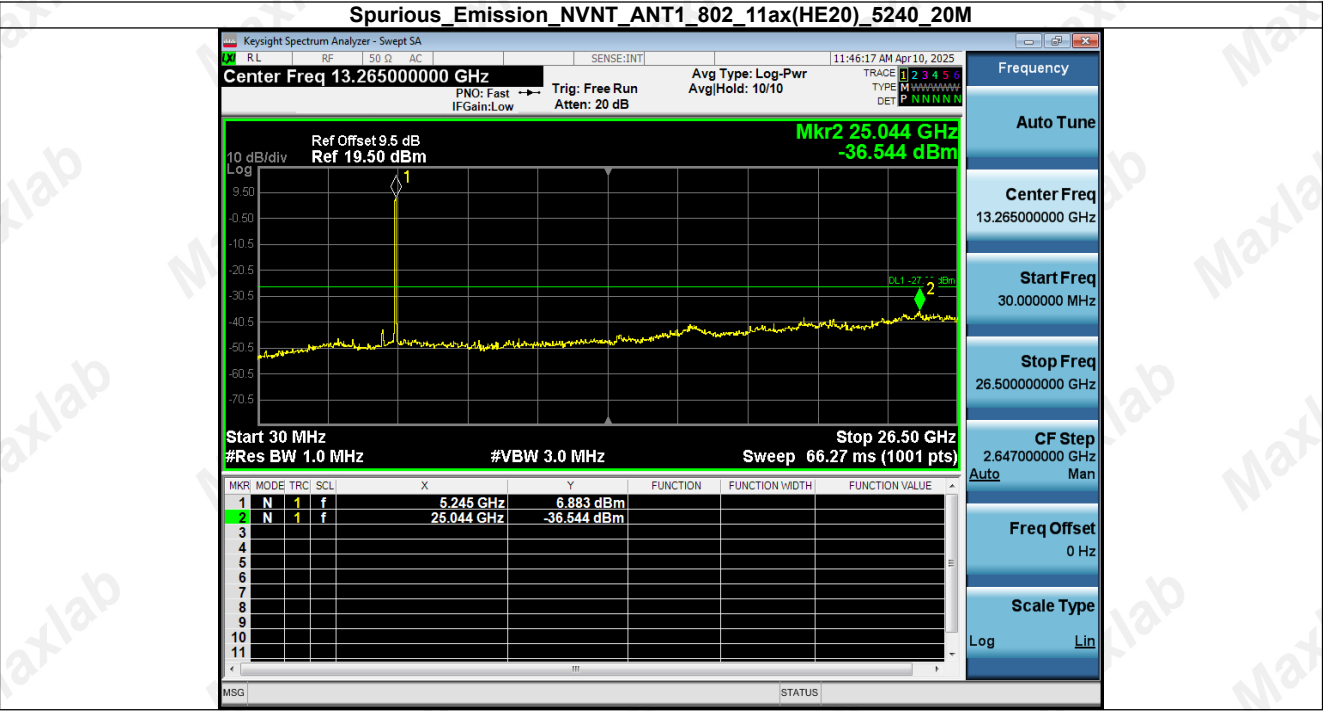


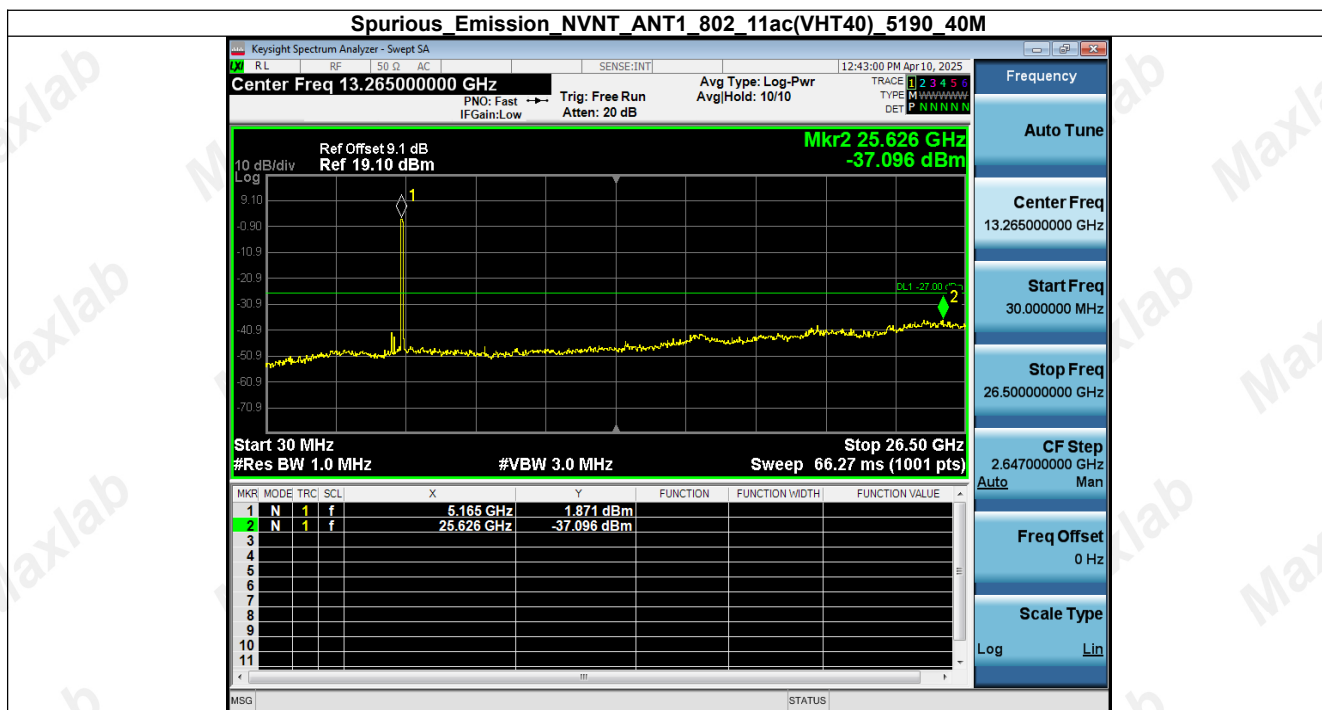
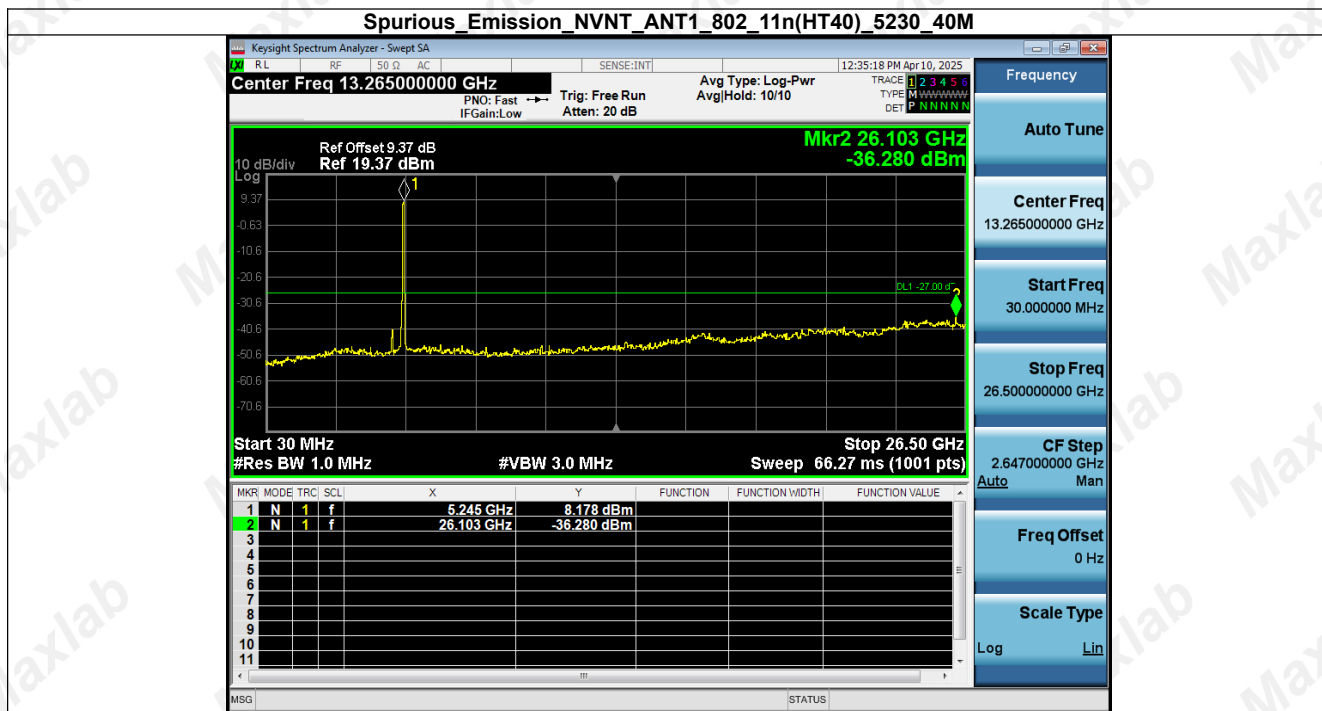


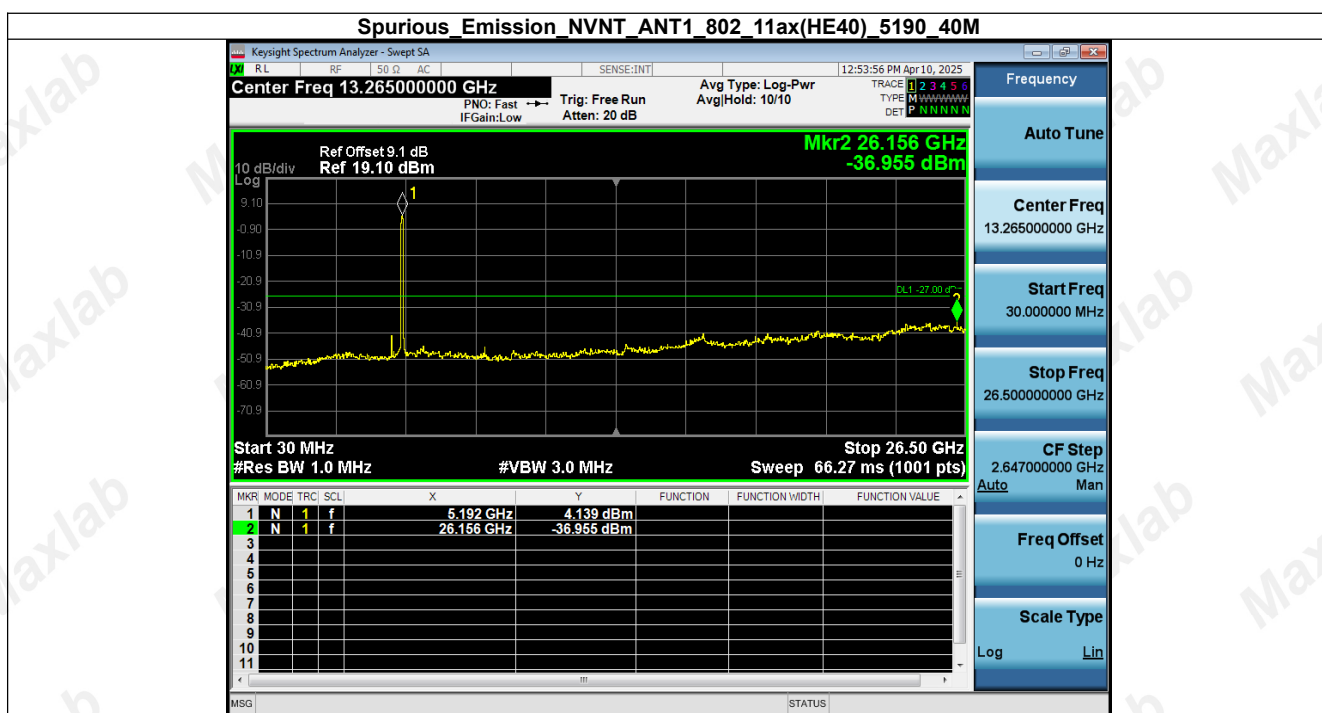
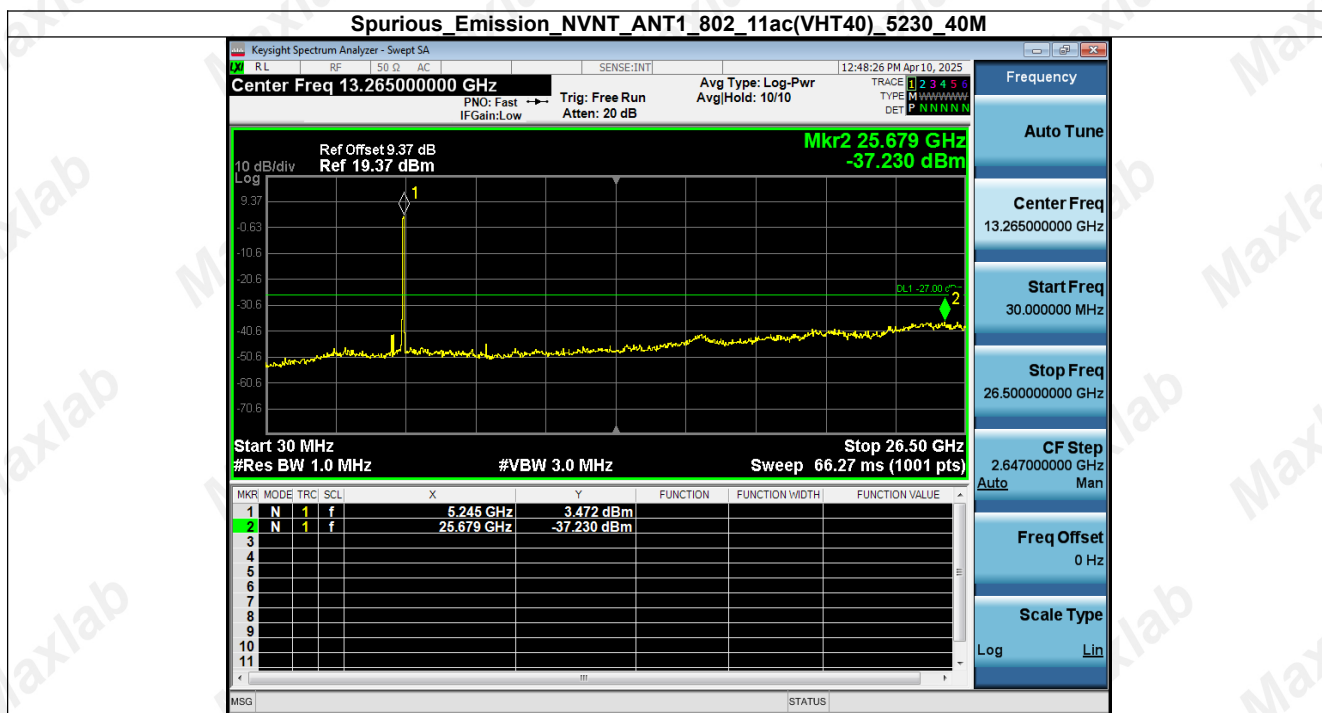














7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&NV	ANT1	802.11a	5180.00	5179.974	5171.136	5188.812	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5180.00	5179.974	5171.504	5188.444	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5180.00	5180.002	5171.664	5188.340	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5180.00	5179.996	5171.772	5188.220	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5180.00	5179.994	5171.844	5188.144	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5180.00	5179.996	5171.896	5188.096	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5180.00	5179.992	5171.944	5188.040	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5180.00	5180.000	5171.988	5188.012	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5180.00	5179.990	5172.032	5187.948	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5180.00	5179.986	5172.072	5187.900	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5180.00	5179.970	5172.104	5187.836	5150~5250	Pass
55degrees C&&NV	ANT1	802.11a	5200.00	5199.994	5191.104	5208.884	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5200.00	5200.002	5191.500	5208.504	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5200.00	5199.986	5191.632	5208.340	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5200.00	5199.978	5191.752	5208.204	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5200.00	5199.982	5191.824	5208.140	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5200.00	5199.986	5191.884	5208.088	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5200.00	5199.986	5191.928	5208.044	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5200.00	5199.988	5191.972	5208.004	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5200.00	5199.982	5192.020	5207.944	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5200.00	5199.986	5192.072	5207.900	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5200.00	5199.996	5192.108	5207.884	5150~5250	Pass
55degrees C&&NV	ANT1	802.11a	5240.00	5239.956	5231.060	5248.852	5150~5250	Pass
45degrees C&&NV	ANT1	802.11a	5240.00	5239.960	5231.448	5248.472	5150~5250	Pass
35degrees C&&NV	ANT1	802.11a	5240.00	5239.970	5231.612	5248.328	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5240.00	5239.964	5231.720	5248.208	5150~5250	Pass
15degrees C&&NV	ANT1	802.11a	5240.00	5239.970	5231.804	5248.136	5150~5250	Pass
5degrees C&&NV	ANT1	802.11a	5240.00	5239.968	5231.864	5248.072	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11a	5240.00	5239.968	5231.916	5248.020	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11a	5240.00	5239.976	5231.960	5247.992	5150~5250	Pass
25degrees C&&HV	ANT1	802.11a	5240.00	5239.962	5232.004	5247.920	5150~5250	Pass
25degrees C&&NV	ANT1	802.11a	5240.00	5239.972	5232.044	5247.900	5150~5250	Pass
25degrees C&&LV	ANT1	802.11a	5240.00	5239.958	5232.084	5247.832	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.988	5170.704	5189.272	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.984	5170.940	5189.028	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.986	5171.080	5188.892	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.970	5171.164	5188.776	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.974	5171.228	5188.720	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.976	5171.284	5188.668	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.978	5171.336	5188.620	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.976	5171.384	5188.568	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5180.00	5179.974	5171.424	5188.524	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5180.00	5179.980	5171.468	5188.492	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5180.00	5179.968	5171.508	5188.428	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.974	5190.692	5209.256	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.982	5190.936	5209.028	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.984	5191.080	5208.888	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.986	5191.172	5208.800	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.996	5191.240	5208.752	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.984	5191.296	5208.672	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.984	5191.336	5208.632	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.976	5191.376	5208.576	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5200.00	5199.968	5191.416	5208.520	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5200.00	5199.986	5191.464	5208.508	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5200.00	5199.992	5191.504	5208.480	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5240.012	5230.716	5249.308	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.980	5230.944	5249.016	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.970	5231.084	5248.856	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.980	5231.160	5248.800	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.972	5231.220	5248.724	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.980	5231.276	5248.684	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.976	5231.324	5248.628	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.966	5231.376	5248.556	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT20)	5240.00	5239.976	5231.428	5248.524	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT20)	5240.00	5239.978	5231.476	5248.480	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT20)	5240.00	5239.982	5231.520	5248.444	5150~5250	Pass

55degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5180.008	5170.728	5189.288	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.986	5170.964	5189.008	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.992	5171.100	5188.884	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.990	5171.176	5188.804	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.986	5171.244	5188.728	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.982	5171.296	5188.668	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.988	5171.336	5188.640	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.976	5171.376	5188.576	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5180.00	5179.986	5171.416	5188.556	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5180.00	5179.974	5171.452	5188.496	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5180.00	5179.972	5171.484	5188.460	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.992	5190.712	5209.272	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.982	5190.948	5209.016	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.986	5191.084	5208.888	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.988	5191.176	5208.800	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.986	5191.240	5208.732	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.986	5191.292	5208.680	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.970	5191.328	5208.612	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.982	5191.376	5208.588	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5200.00	5199.996	5191.428	5208.564	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5200.00	5199.994	5191.476	5208.512	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5200.00	5200.002	5191.524	5208.480	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.990	5230.680	5249.300	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.976	5230.948	5249.004	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.966	5231.084	5248.848	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.980	5231.172	5248.788	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.972	5231.228	5248.716	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.972	5231.284	5248.660	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.970	5231.332	5248.608	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.976	5231.376	5248.576	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT20)	5240.00	5239.980	5231.420	5248.540	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT20)	5240.00	5239.972	5231.460	5248.484	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT20)	5240.00	5239.970	5231.504	5248.436	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.980	5170.256	5189.704	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.966	5170.428	5189.504	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.998	5170.520	5189.476	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5180.002	5170.588	5189.416	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.978	5170.628	5189.328	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.984	5170.672	5189.296	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5179.974	5170.724	5189.224	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5180.030	5170.788	5189.272	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5180.00	5179.992	5170.848	5189.136	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5180.00	5180.012	5170.908	5189.116	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5180.00	5180.030	5170.952	5189.108	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.978	5190.280	5209.676	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.990	5190.432	5209.548	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.996	5190.504	5209.488	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.978	5190.544	5209.412	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.968	5190.580	5209.356	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.972	5190.648	5209.296	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.964	5190.708	5209.220	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5199.976	5190.760	5209.192	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5200.00	5200.000	5190.812	5209.188	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5200.00	5200.020	5190.872	5209.168	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5200.00	5199.994	5190.912	5209.076	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.956	5230.252	5249.660	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.982	5230.420	5249.544	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.976	5230.504	5249.448	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5240.000	5230.564	5249.436	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.990	5230.616	5249.364	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.994	5230.672	5249.316	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.988	5230.724	5249.252	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.980	5230.784	5249.176	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ax(HE20)	5240.00	5239.998	5230.844	5249.152	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE20)	5240.00	5239.990	5230.888	5249.092	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ax(HE20)	5240.00	5240.016	5230.944	5249.088	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.012	5171.616	5208.408	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.036	5171.832	5208.240	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.000	5171.952	5208.048	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.028	5172.072	5207.984	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.024	5172.176	5207.872	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.020	5172.272	5207.768	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.016	5172.344	5207.688	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.064	5172.440	5207.688	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5190.00	5190.052	5172.544	5207.560	5150~5250	Pass

25degrees C&&NV	ANT1	802.11n(HT40)	5190.00	5190.060	5172.624	5207.496	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5190.00	5190.052	5172.696	5207.408	5150~5250	Pass
55degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.056	5211.688	5248.424	5150~5250	Pass
45degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.028	5211.888	5248.168	5150~5250	Pass
35degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.028	5212.000	5248.056	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.020	5212.088	5247.952	5150~5250	Pass
15degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.016	5212.168	5247.864	5150~5250	Pass
5degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.020	5212.264	5247.776	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.008	5212.336	5247.680	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.040	5212.440	5247.640	5150~5250	Pass
25degrees C&&HV	ANT1	802.11n(HT40)	5230.00	5230.044	5212.520	5247.568	5150~5250	Pass
25degrees C&&NV	ANT1	802.11n(HT40)	5230.00	5230.008	5212.608	5247.408	5150~5250	Pass
25degrees C&&LV	ANT1	802.11n(HT40)	5230.00	5230.060	5212.696	5247.424	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.088	5171.712	5208.464	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.024	5171.880	5208.168	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.024	5171.976	5208.072	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.096	5207.976	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.036	5172.192	5207.880	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.044	5172.272	5207.816	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.048	5172.352	5207.744	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.044	5172.448	5207.640	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5190.00	5190.096	5172.552	5207.640	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5190.00	5190.116	5172.640	5207.592	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5190.00	5190.068	5172.712	5207.424	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.032	5211.704	5248.360	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.012	5211.888	5248.136	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.012	5211.992	5248.032	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.020	5212.096	5247.944	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.044	5212.168	5247.920	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.008	5212.248	5247.768	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.028	5212.352	5247.704	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.004	5212.448	5247.560	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.552	5247.528	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ac(VHT40)	5230.00	5230.076	5212.648	5247.504	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ac(VHT40)	5230.00	5230.040	5212.744	5247.336	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.012	5170.936	5209.088	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.056	5171.096	5209.016	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.036	5171.224	5208.848	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.040	5171.344	5208.736	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.088	5171.456	5208.720	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.044	5171.568	5208.520	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.060	5171.688	5208.432	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.060	5171.792	5208.328	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ax(HE40)	5190.00	5190.120	5171.872	5208.368	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5190.00	5190.068	5171.992	5208.144	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ax(HE40)	5190.00	5190.116	5172.080	5208.152	5150~5250	Pass
55degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.012	5210.976	5249.048	5150~5250	Pass
45degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.028	5211.120	5248.936	5150~5250	Pass
35degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5229.992	5211.208	5248.776	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.044	5211.328	5248.760	5150~5250	Pass
15degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.032	5211.432	5248.632	5150~5250	Pass
5degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.044	5211.520	5248.568	5150~5250	Pass
-5degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.024	5211.624	5248.424	5150~5250	Pass
-15degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.084	5211.736	5248.432	5150~5250	Pass
25degrees C&&HV	ANT1	802.11ax(HE40)	5230.00	5230.036	5211.832	5248.240	5150~5250	Pass
25degrees C&&NV	ANT1	802.11ax(HE40)	5230.00	5230.060	5211.912	5248.208	5150~5250	Pass
25degrees C&&LV	ANT1	802.11ax(HE40)	5230.00	5230.000	5211.992	5248.008	5150~5250	Pass