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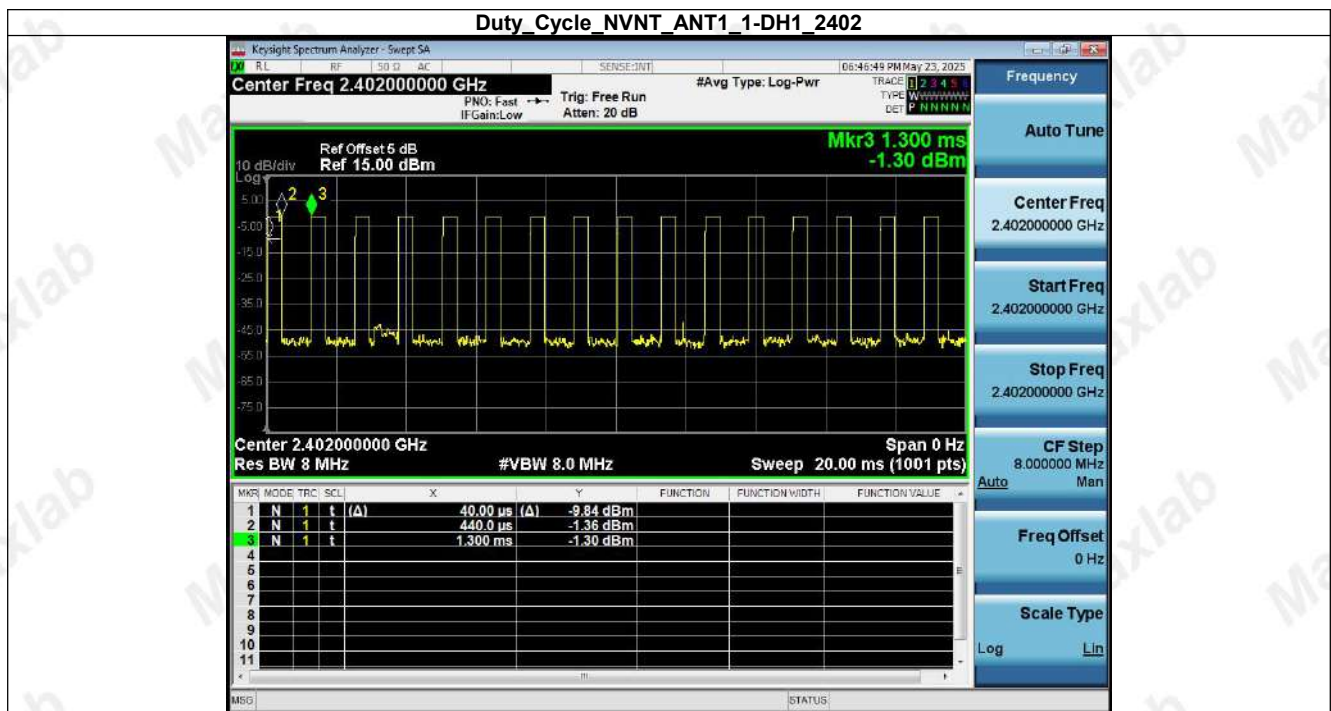
Report No.: MAX250520110P01-R01

FCC ID:2BL7IK06

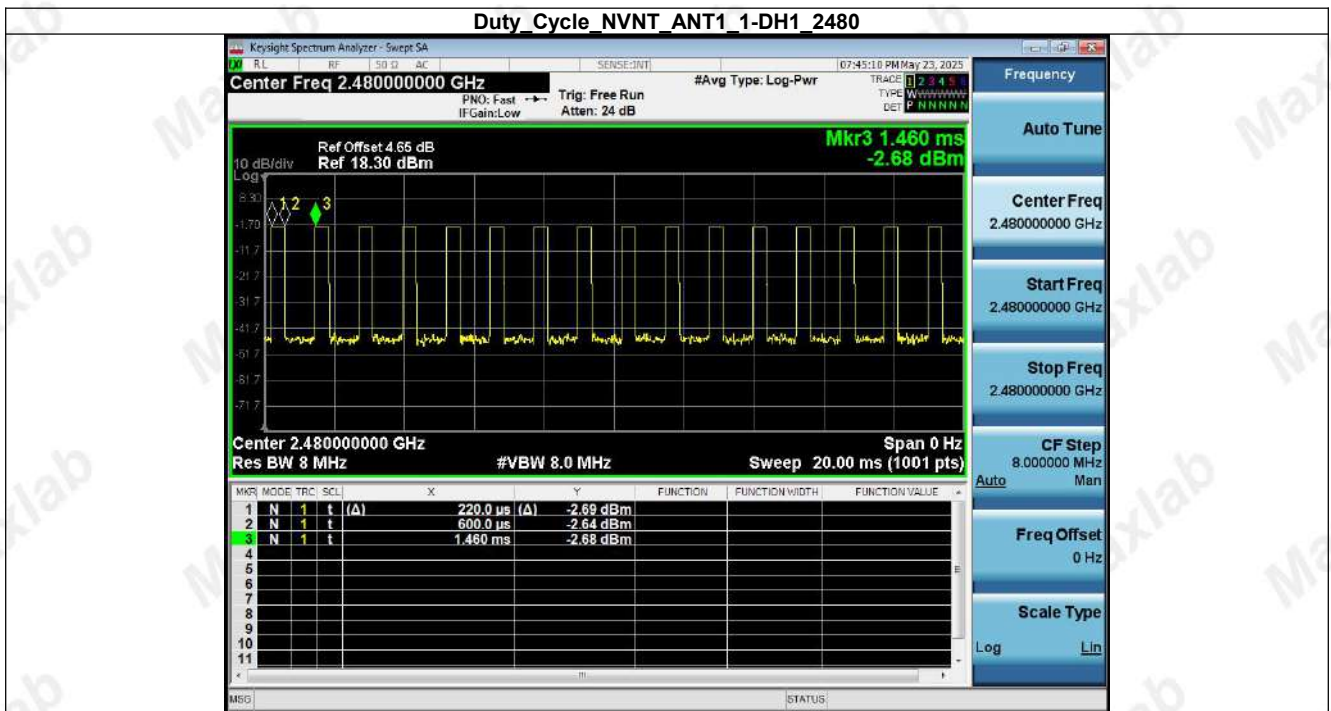
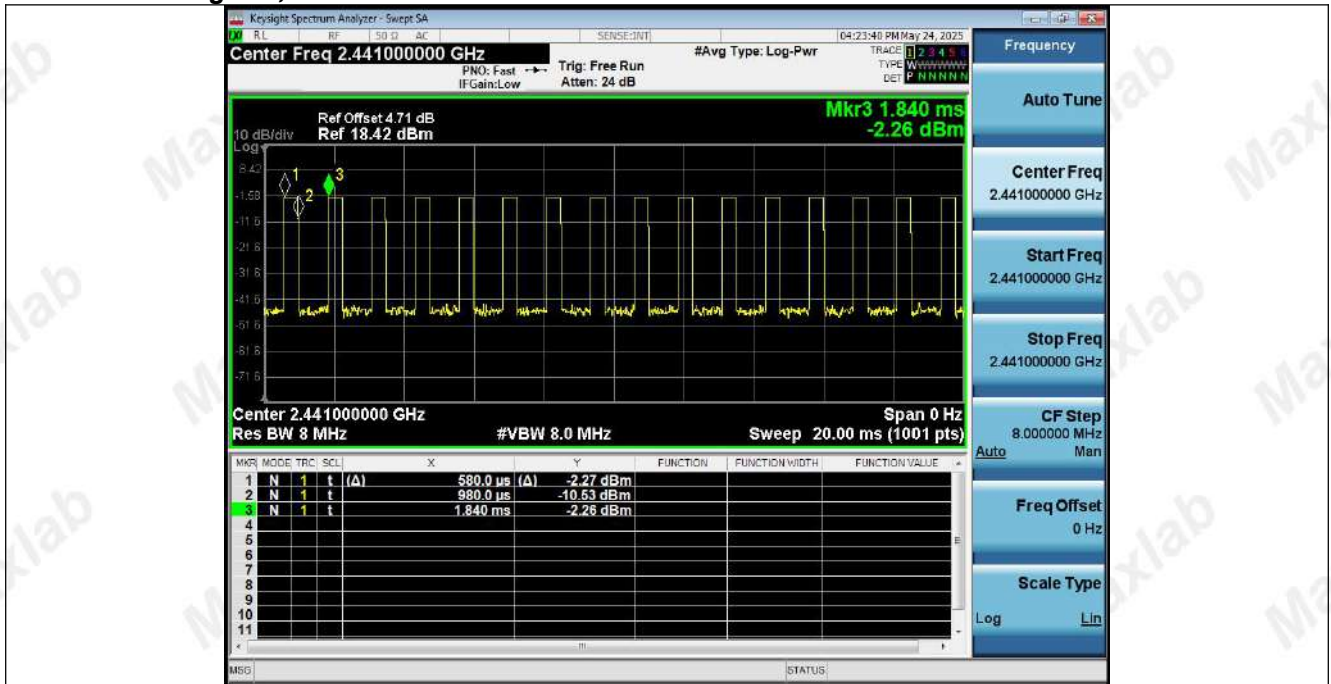
FCC_BT (EDR) (Part15.247) Test Data

1. Duty Cycle

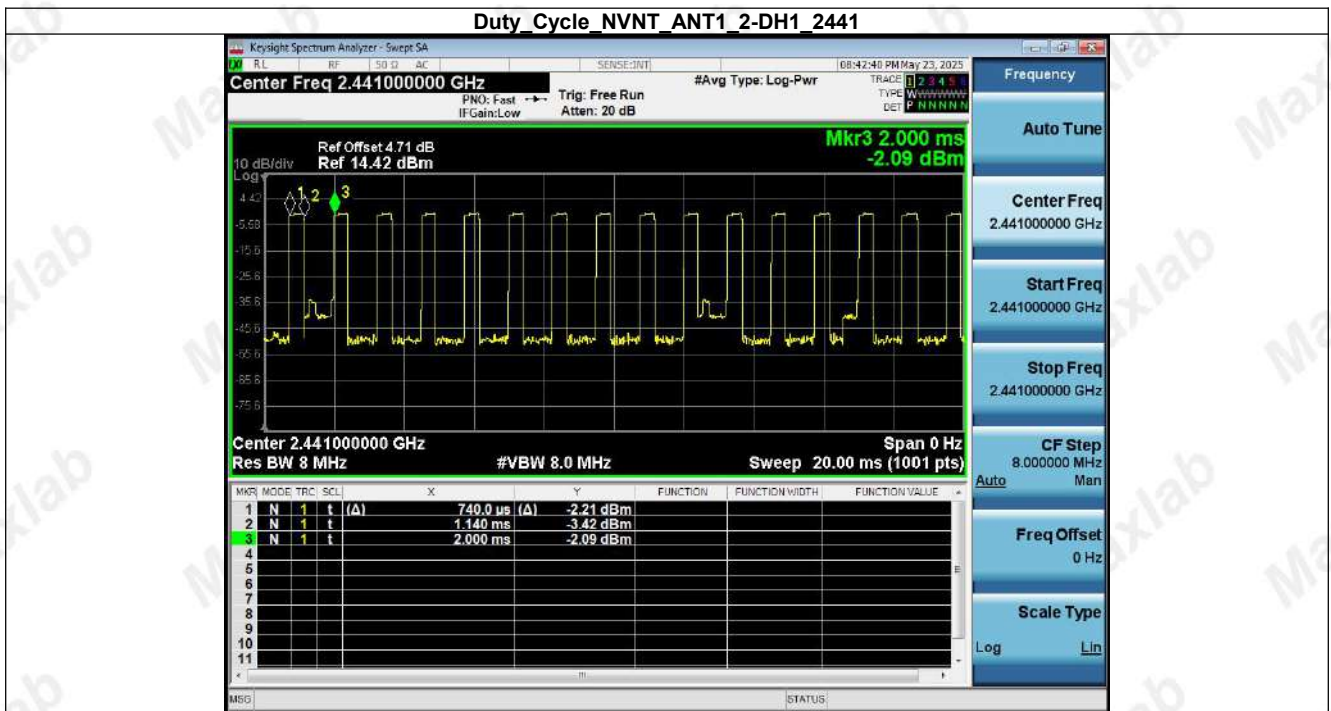
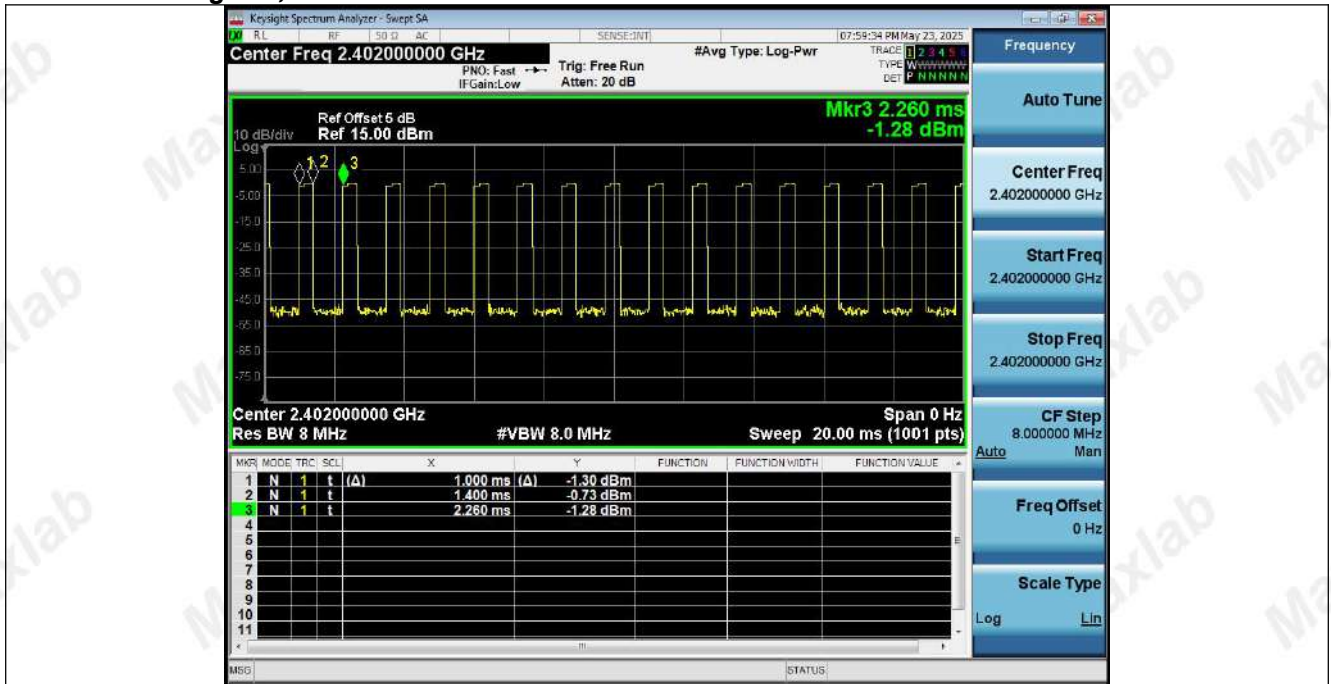
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	30.65	5.14
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	33.33	4.77
NVNT	ANT1	3-DH1	2441.00	31.75	4.98
NVNT	ANT1	3-DH1	2480.00	30.65	5.14



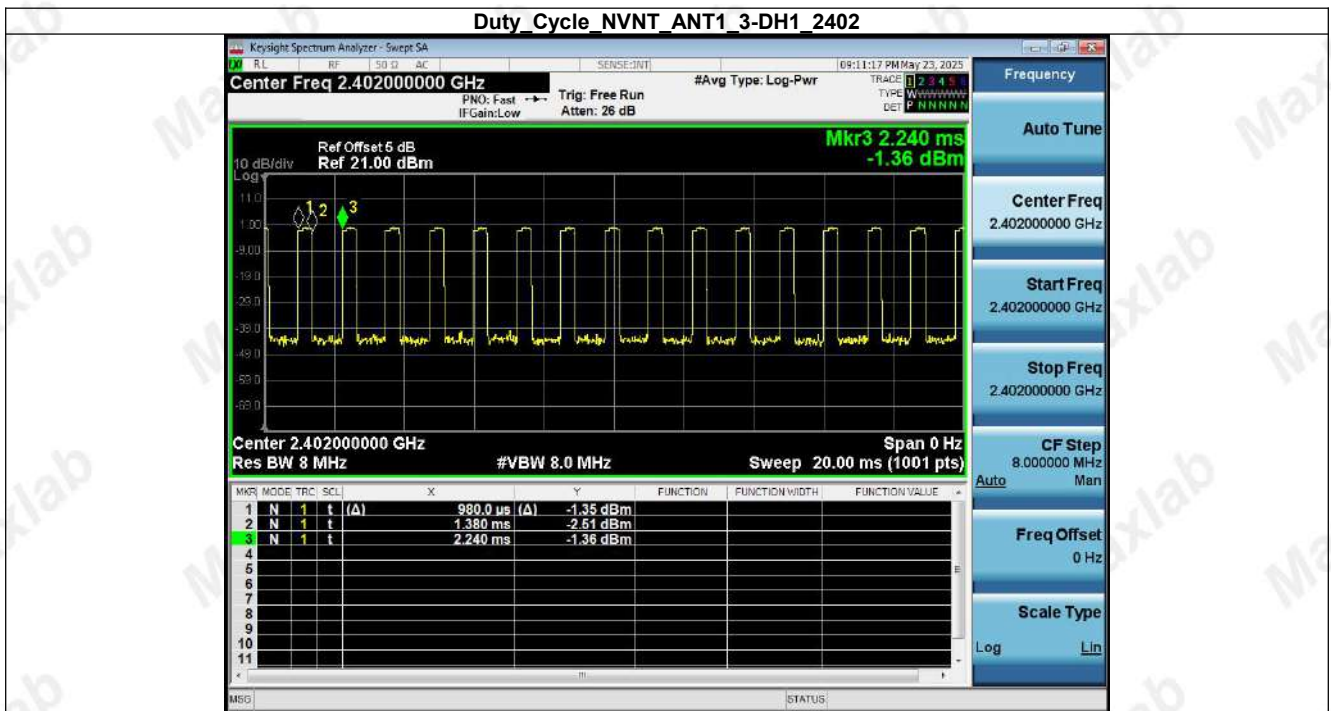
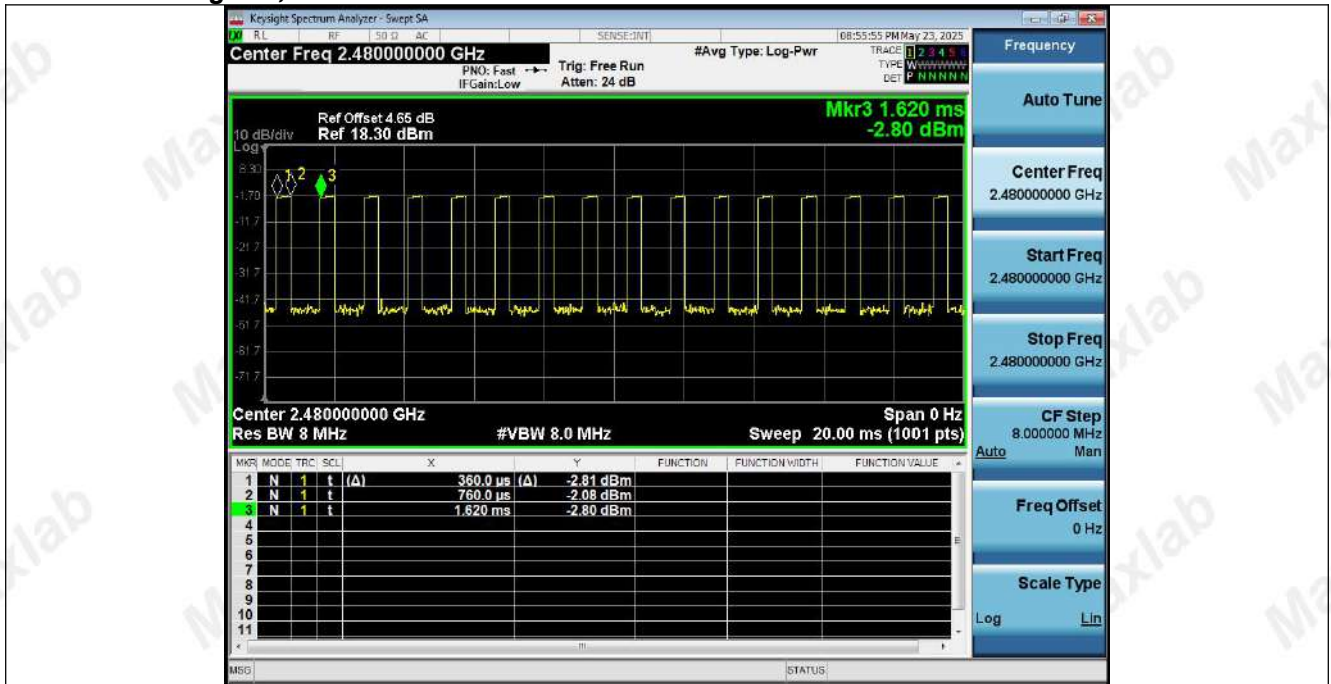
Duty Cycle_NVNT_ANT1_1-DH1_2441



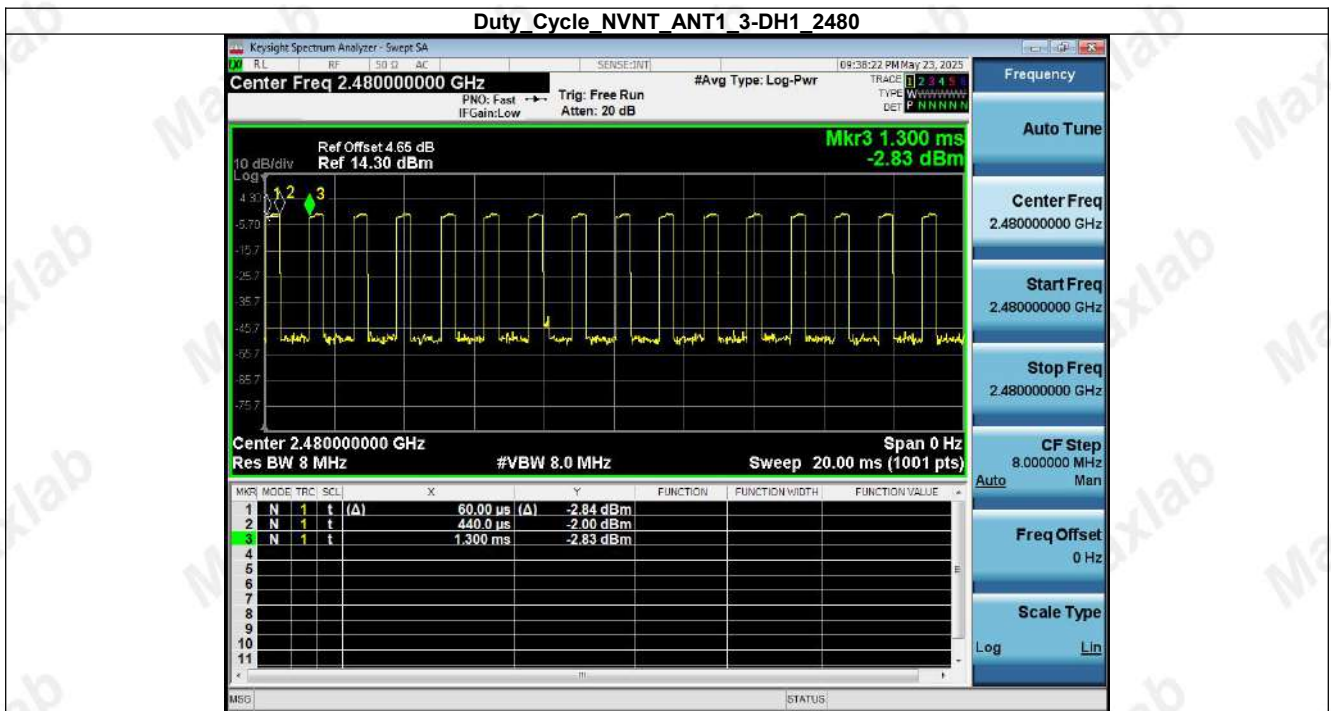
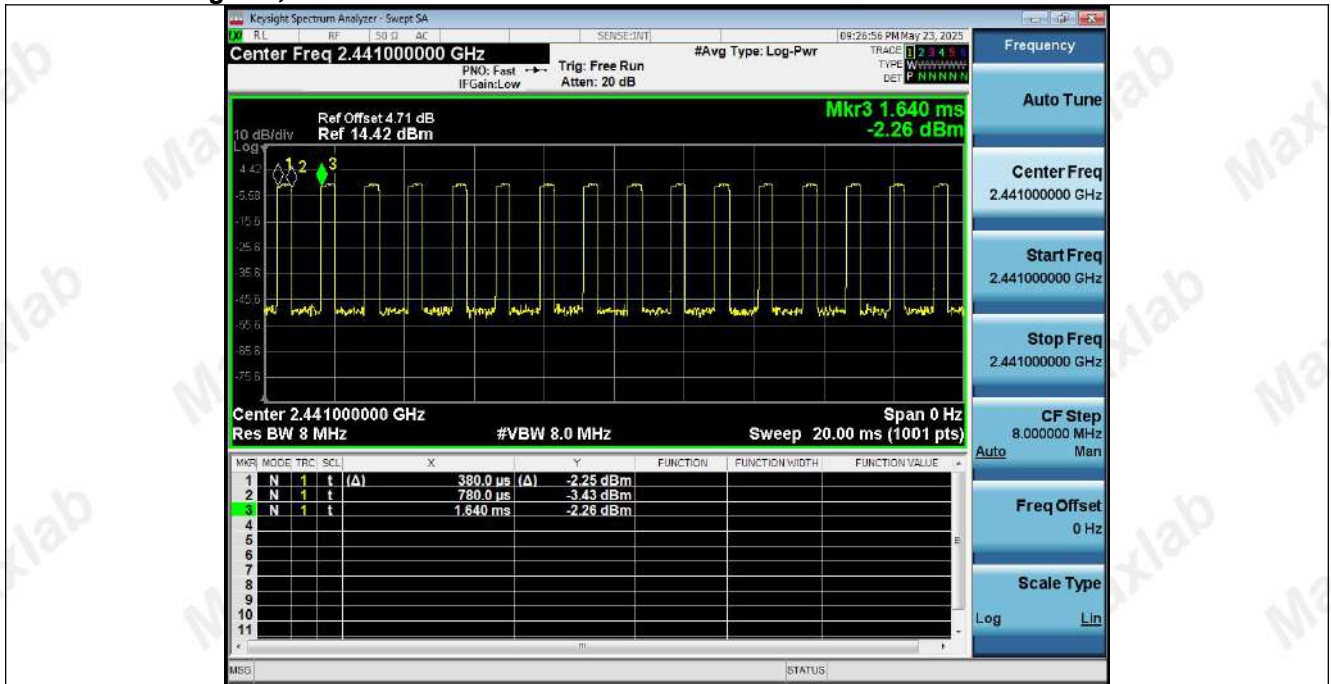
Duty Cycle_NVNT_ANT1_2-DH1_2402



Duty Cycle_NVNT_ANT1_2-DH1_2480



Duty Cycle_NVNT_ANT1_3-DH1_2441



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.878	No
NVNT	ANT1	1-DH1	2441.00	0.919	No
NVNT	ANT1	1-DH1	2480.00	0.926	No
NVNT	ANT1	2-DH1	2402.00	1.271	Yes
NVNT	ANT1	2-DH1	2441.00	1.276	Yes
NVNT	ANT1	2-DH1	2480.00	1.270	Yes
NVNT	ANT1	3-DH1	2402.00	1.226	Yes
NVNT	ANT1	3-DH1	2441.00	1.227	Yes
NVNT	ANT1	3-DH1	2480.00	1.251	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00



3. 99% Occupied Bandwidth

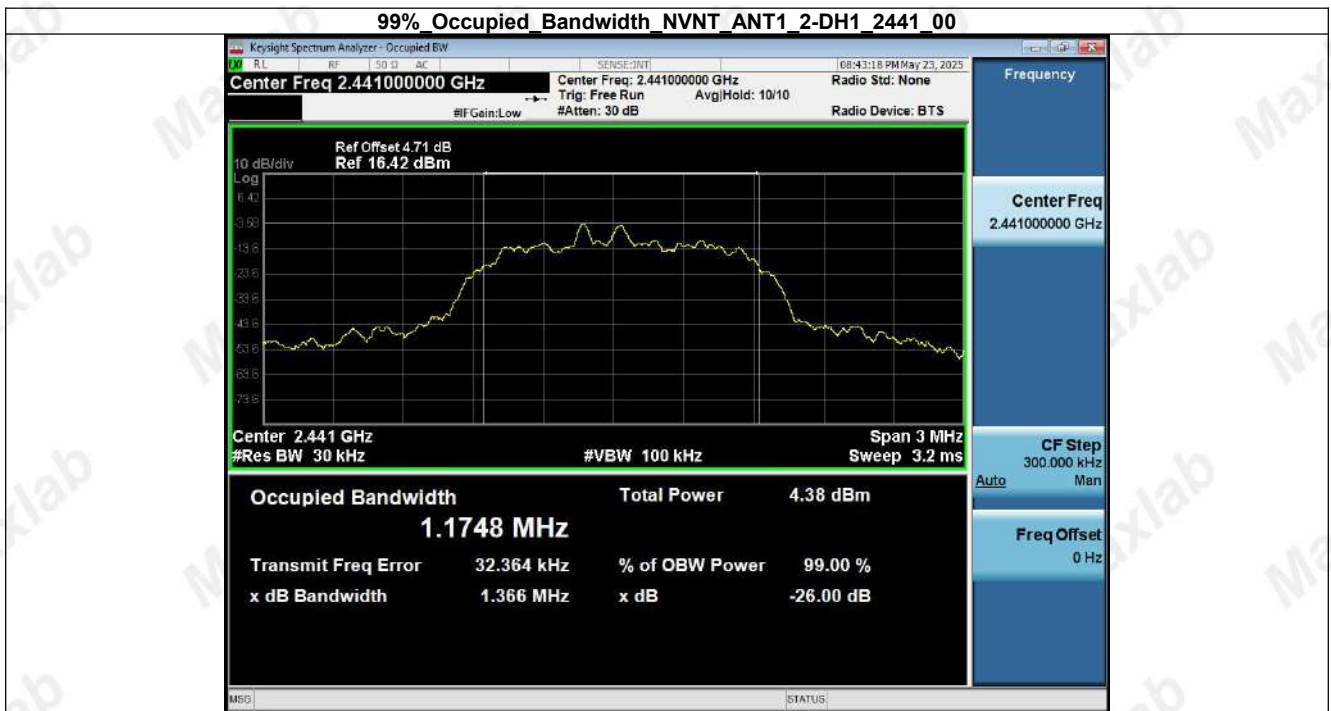
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.835
NVNT	ANT1	1-DH1	2441.00	0.918
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.175
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.154
NVNT	ANT1	3-DH1	2480.00	1.156



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-1.28	0.74	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-2.02	0.63	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-2.66	0.54	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.53	0.89	125	Pass
NVNT	ANT1	2-DH1	2441.00	-1.45	0.72	125	Pass
NVNT	ANT1	2-DH1	2480.00	-2.01	0.63	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.07	0.98	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.90	0.81	125	Pass
NVNT	ANT1	3-DH1	2480.00	-1.43	0.72	125	Pass



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



Peak Output Power_NVNT_ANT1_2-DH1_2402_00



Peak Output Power NVNT_ANT1_2-DH1_2441_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00



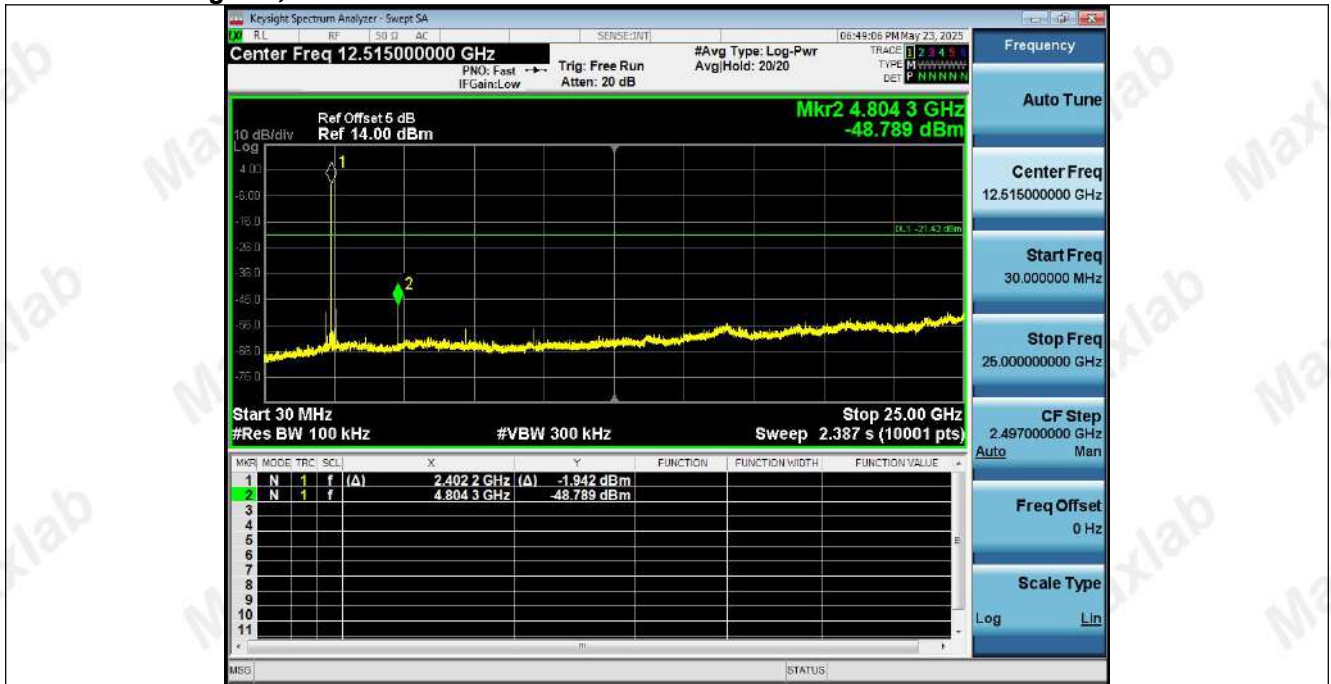
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.423	-48.789	-21.423	Pass
NVNT	ANT1	1-DH1	2441.00	-2.464	-48.165	-22.464	Pass
NVNT	ANT1	1-DH1	2480.00	-2.828	-48.707	-22.828	Pass
NVNT	ANT1	2-DH1	2402.00	-1.413	-47.452	-21.413	Pass
NVNT	ANT1	2-DH1	2441.00	-2.320	-50.379	-22.320	Pass
NVNT	ANT1	2-DH1	2480.00	-2.927	-48.119	-22.927	Pass
NVNT	ANT1	3-DH1	2402.00	-1.465	-47.926	-21.465	Pass
NVNT	ANT1	3-DH1	2441.00	-2.368	-49.198	-22.368	Pass
NVNT	ANT1	3-DH1	2480.00	-2.955	-49.872	-22.955	Pass

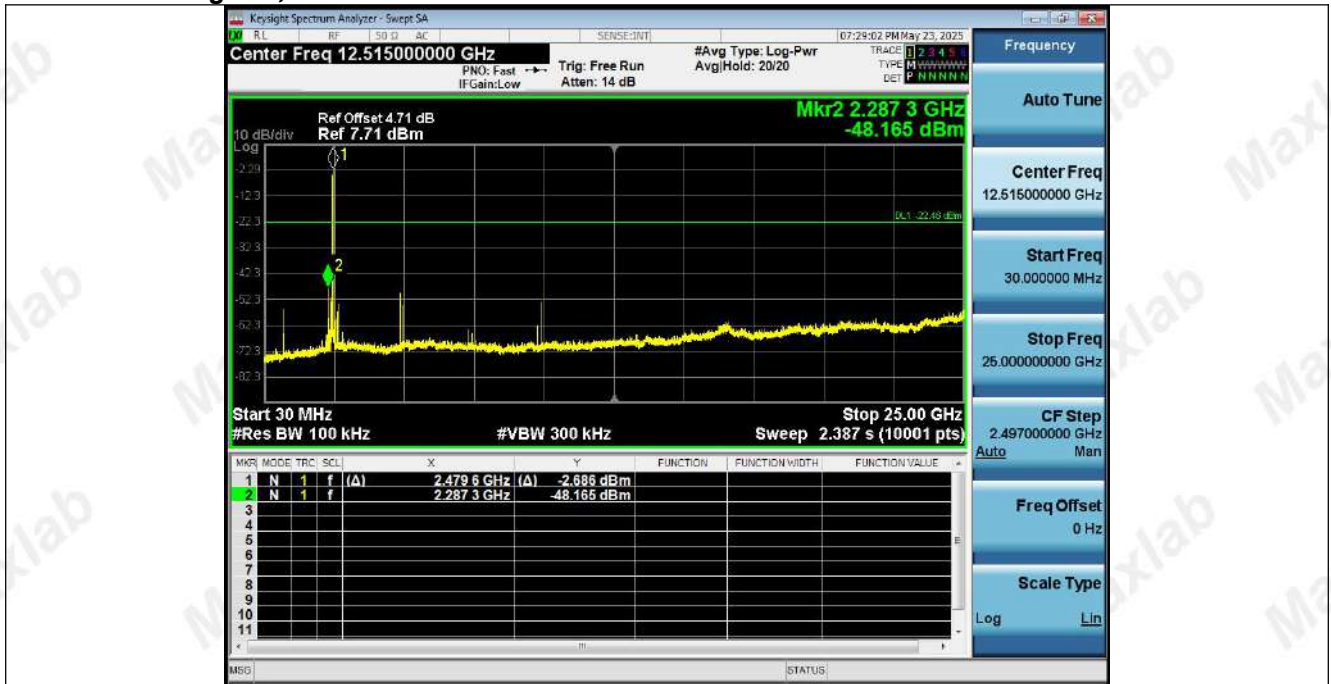
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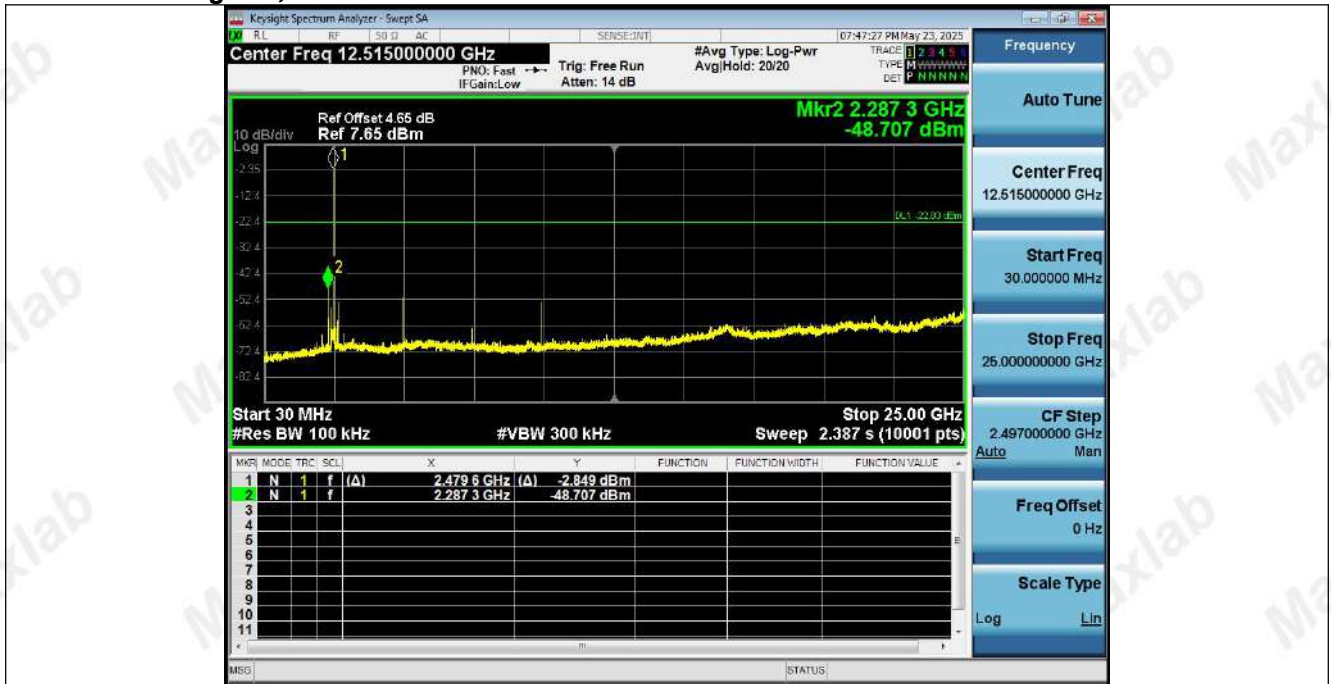
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2_Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



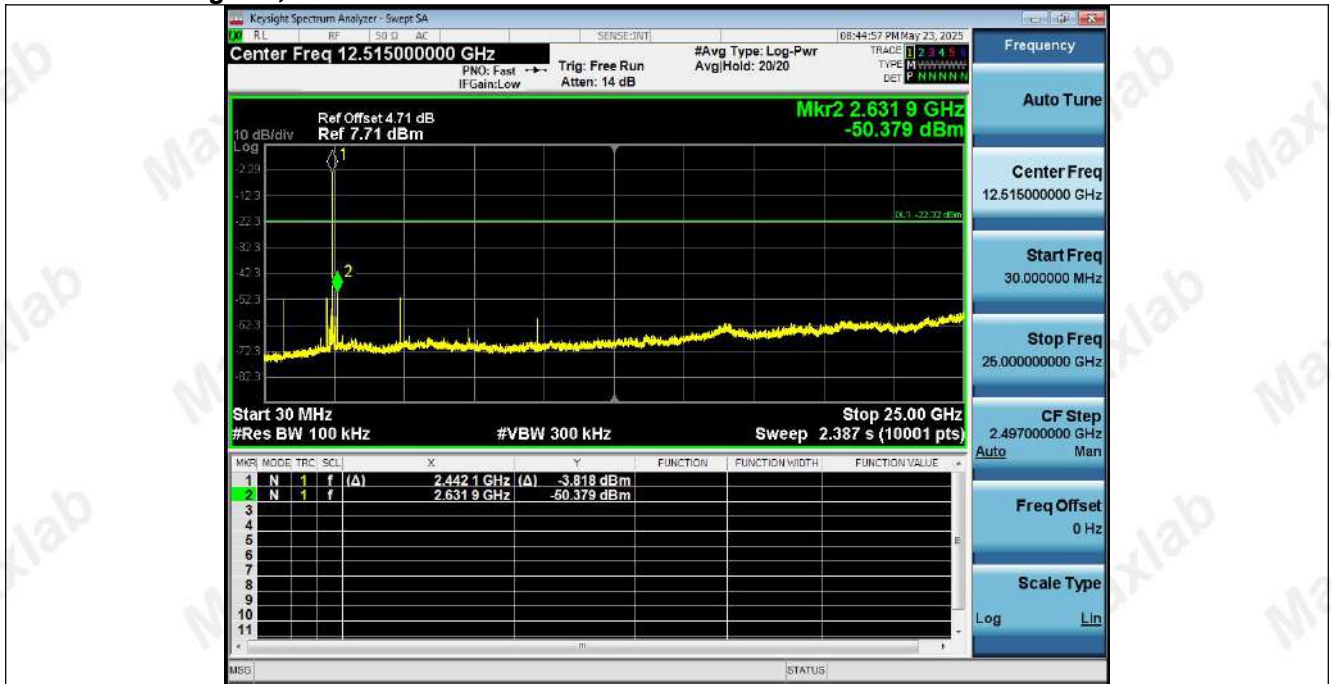
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



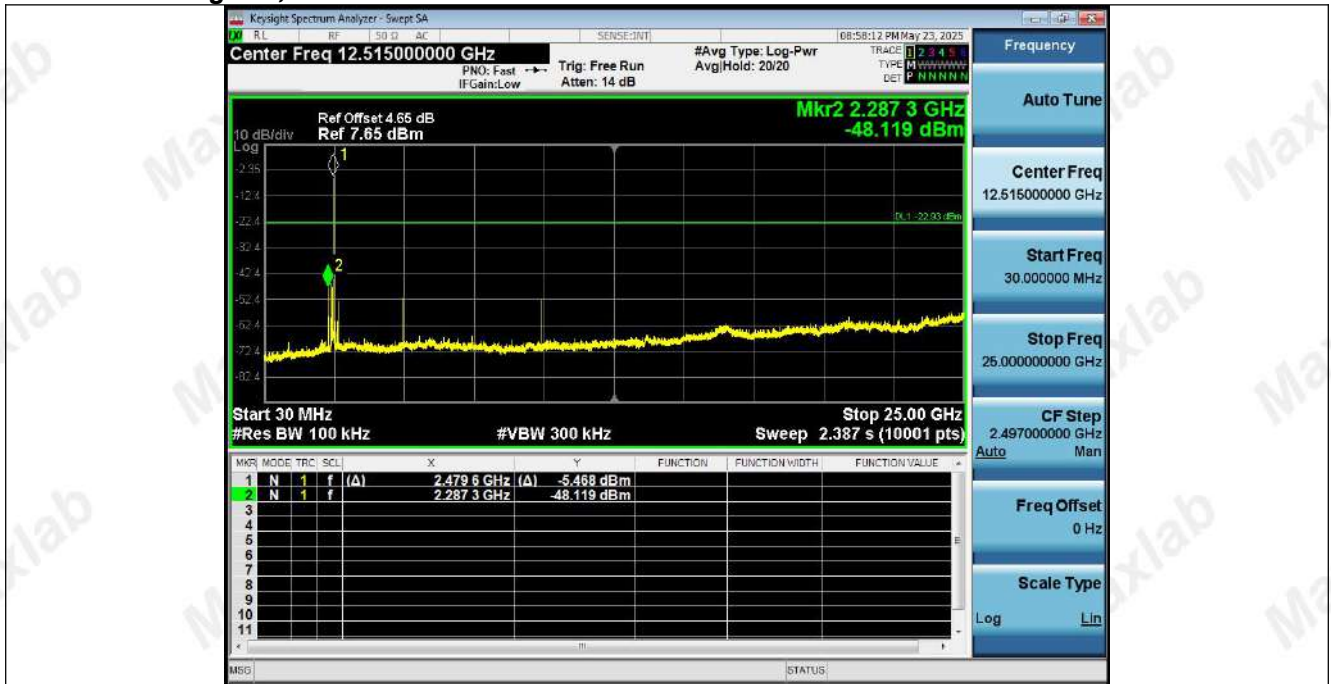
2 Spurious Emissions NVNT ANT1 2-DH1 2402 00



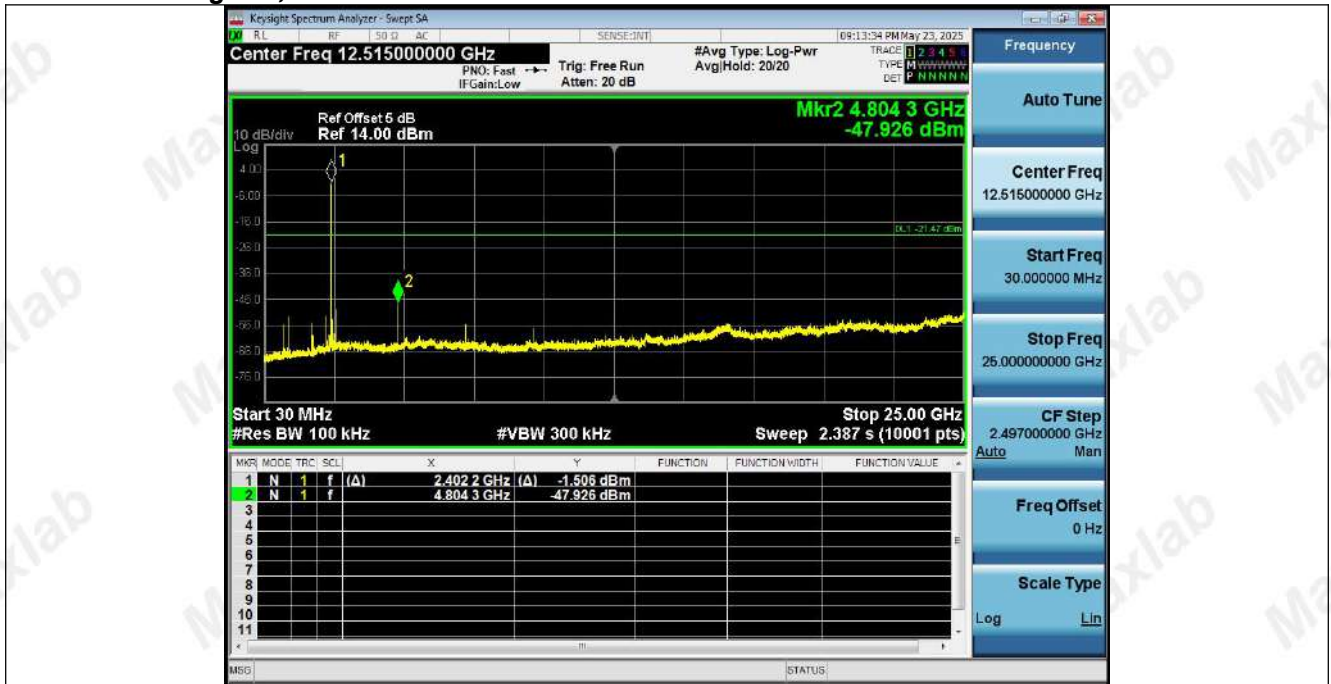
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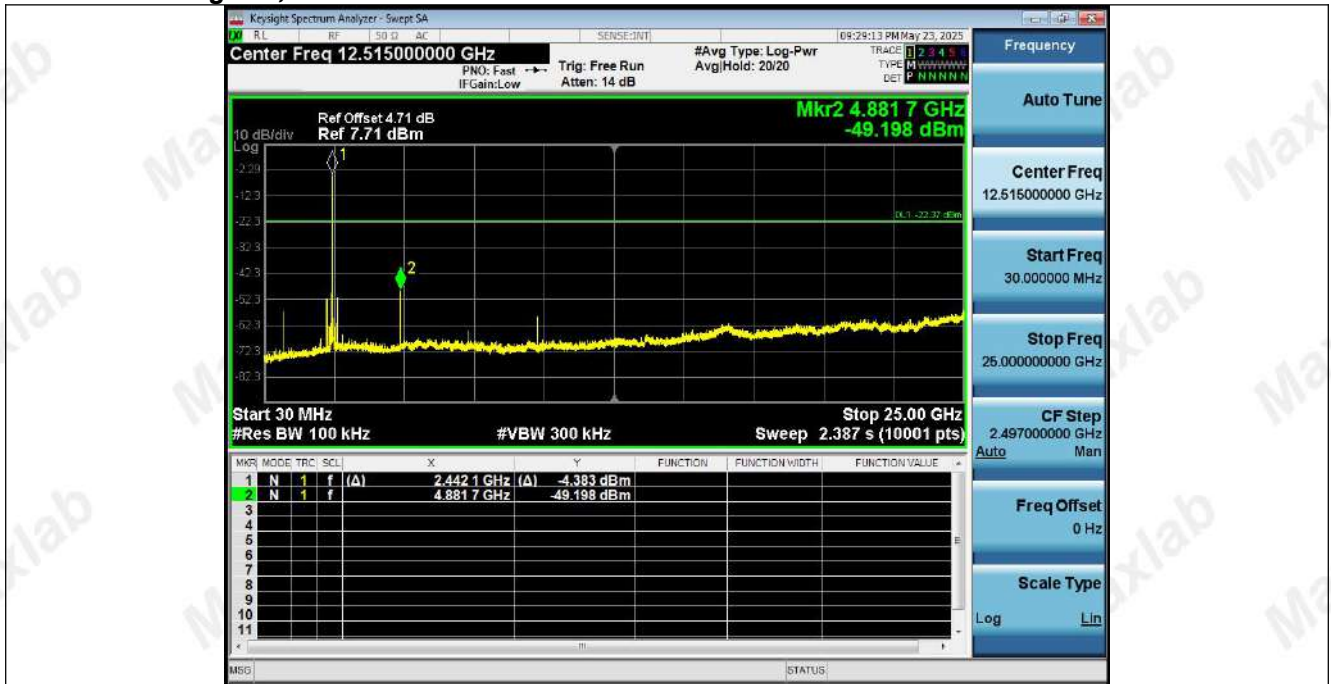
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



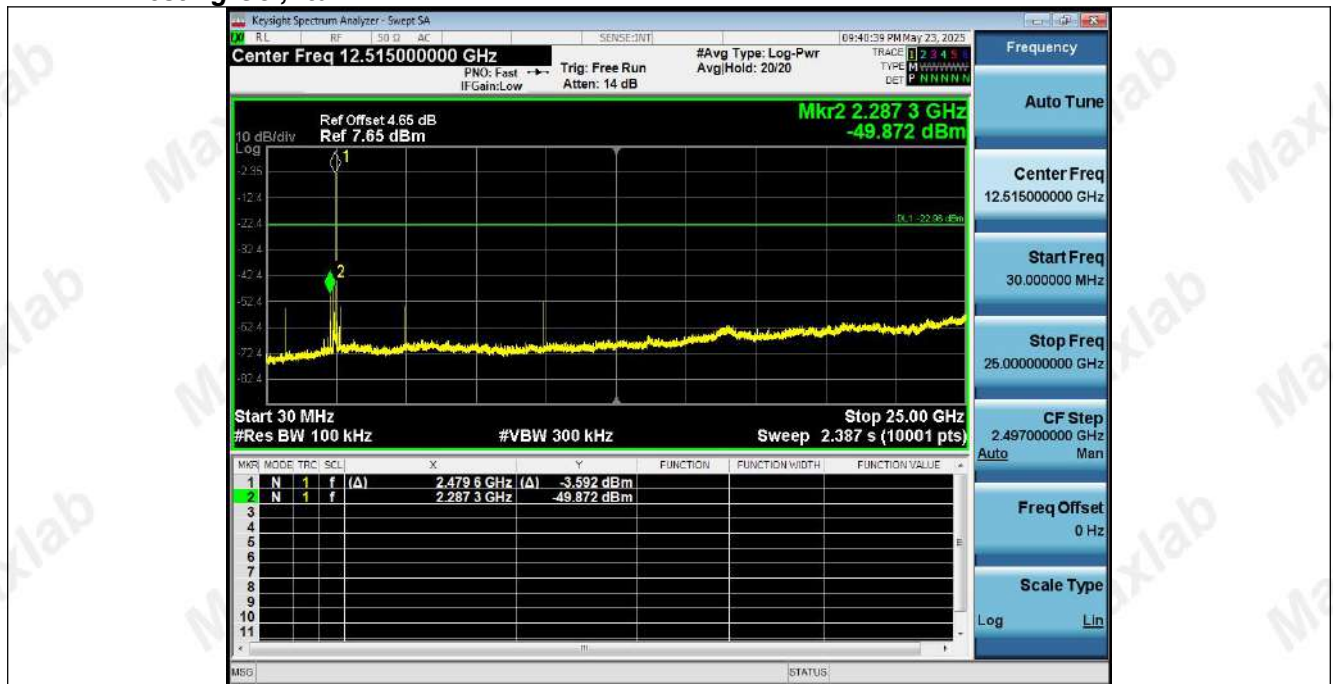
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



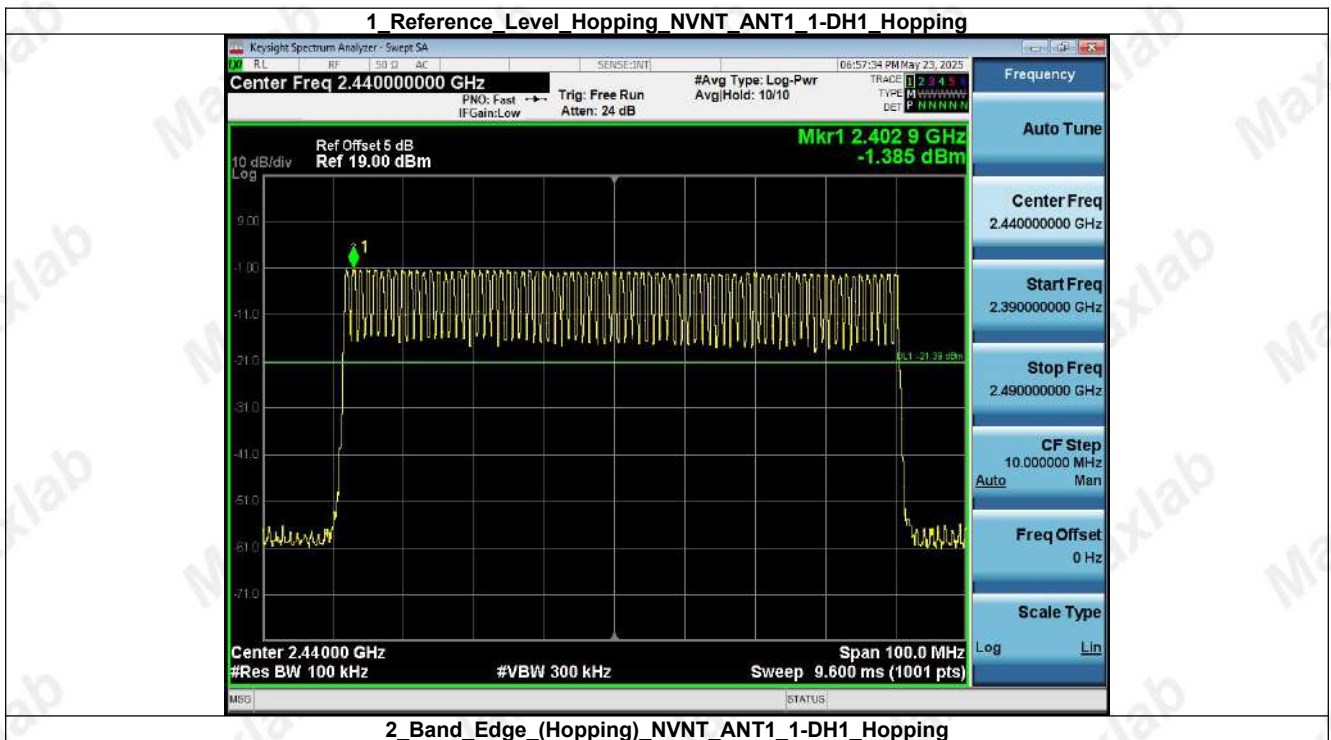
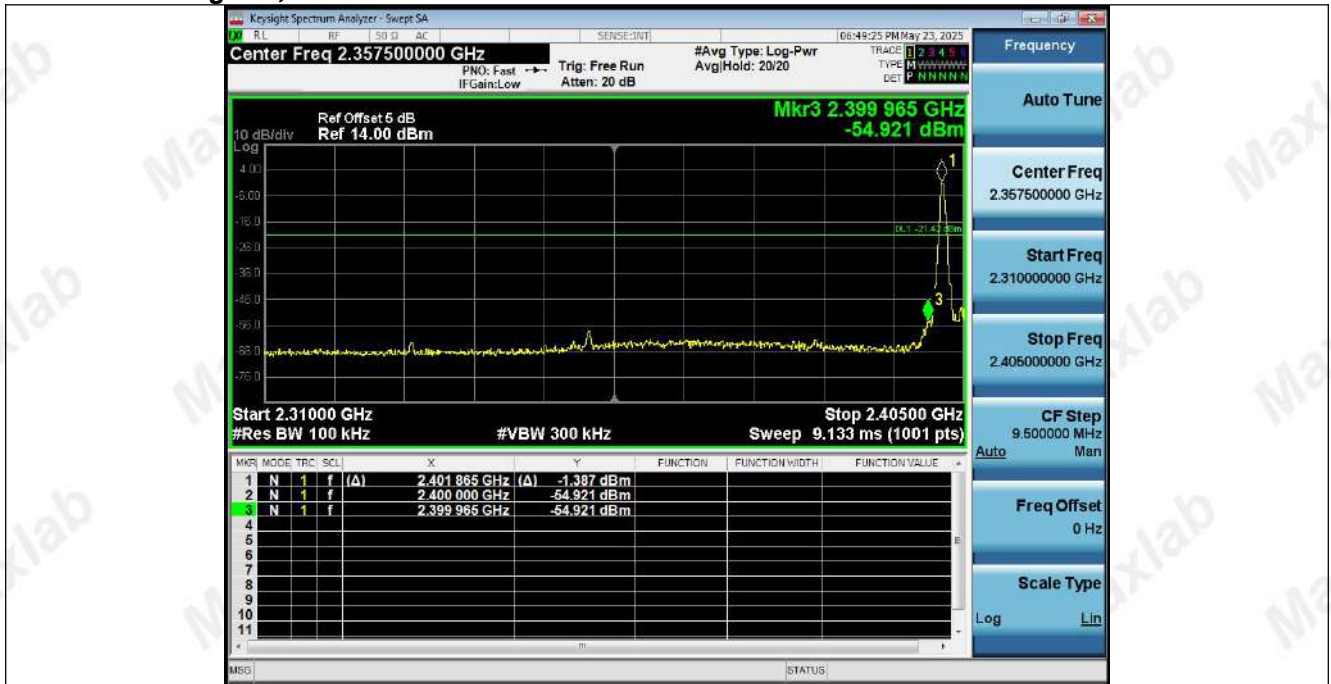
6. Bandedge

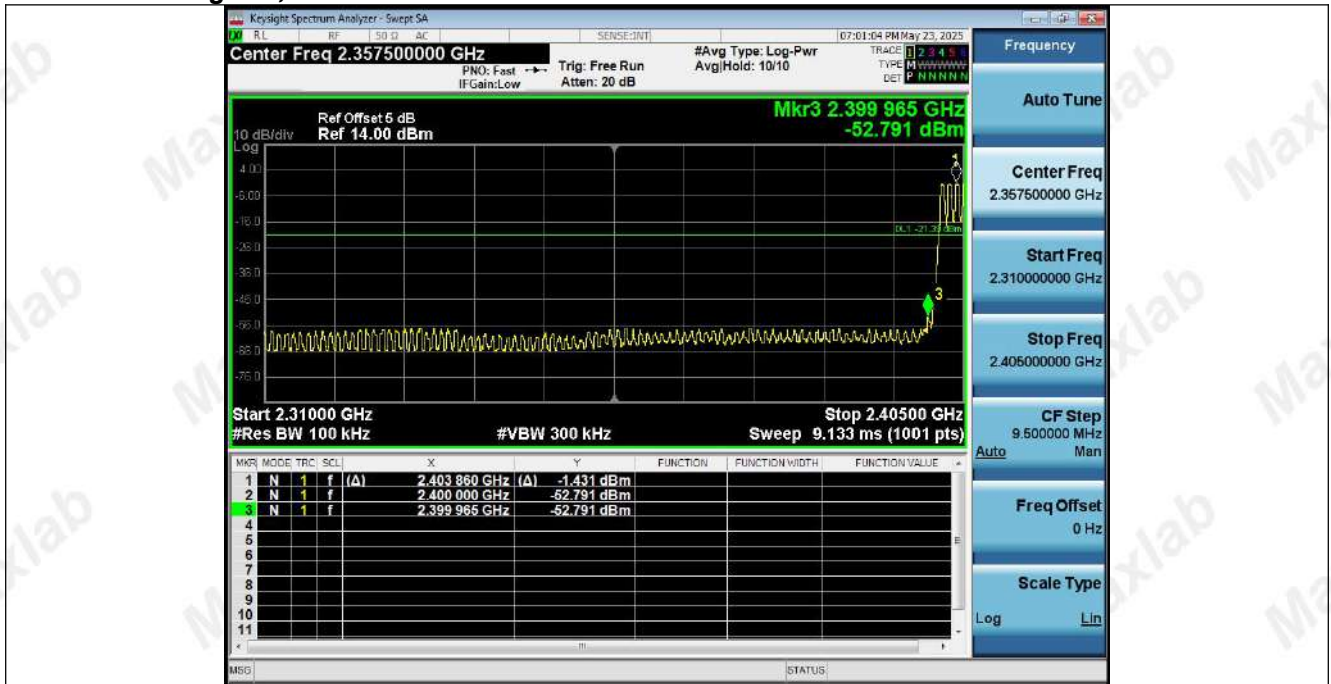
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.423	-54.921	-21.423	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-1.385	-52.791	-21.385	Pass
NVNT	ANT1	1-DH1	2480.00	-2.828	-64.490	-22.828	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-1.683	-56.784	-21.683	Pass
NVNT	ANT1	2-DH1	2402.00	-1.461	-52.164	-21.461	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-1.345	-54.481	-21.345	Pass
NVNT	ANT1	2-DH1	2480.00	-2.927	-64.844	-22.927	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-1.757	-57.149	-21.757	Pass
NVNT	ANT1	3-DH1	2402.00	-1.465	-51.333	-21.465	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-1.372	-52.056	-21.372	Pass
NVNT	ANT1	3-DH1	2480.00	-2.955	-64.669	-22.955	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-1.732	-56.638	-21.732	Pass

1 Reference_Level_NVNT_ANT1_1-DH1_2402_00

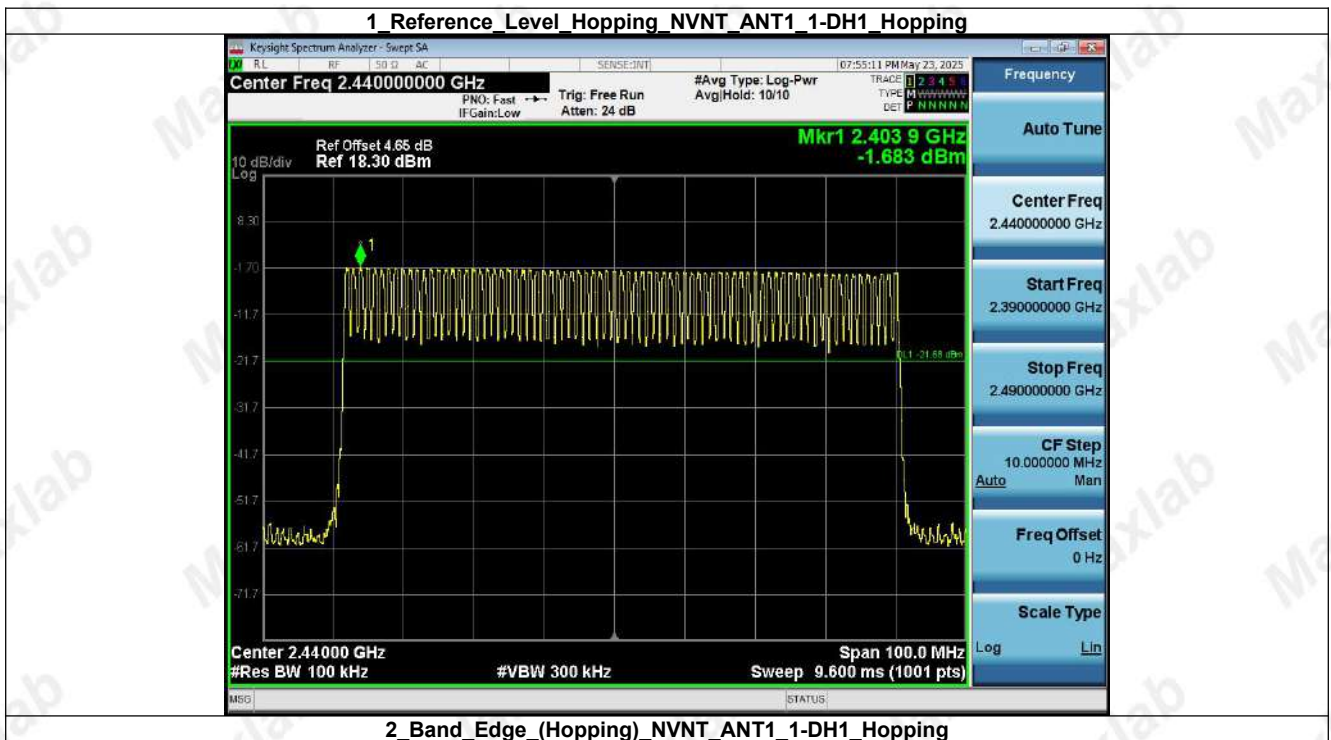


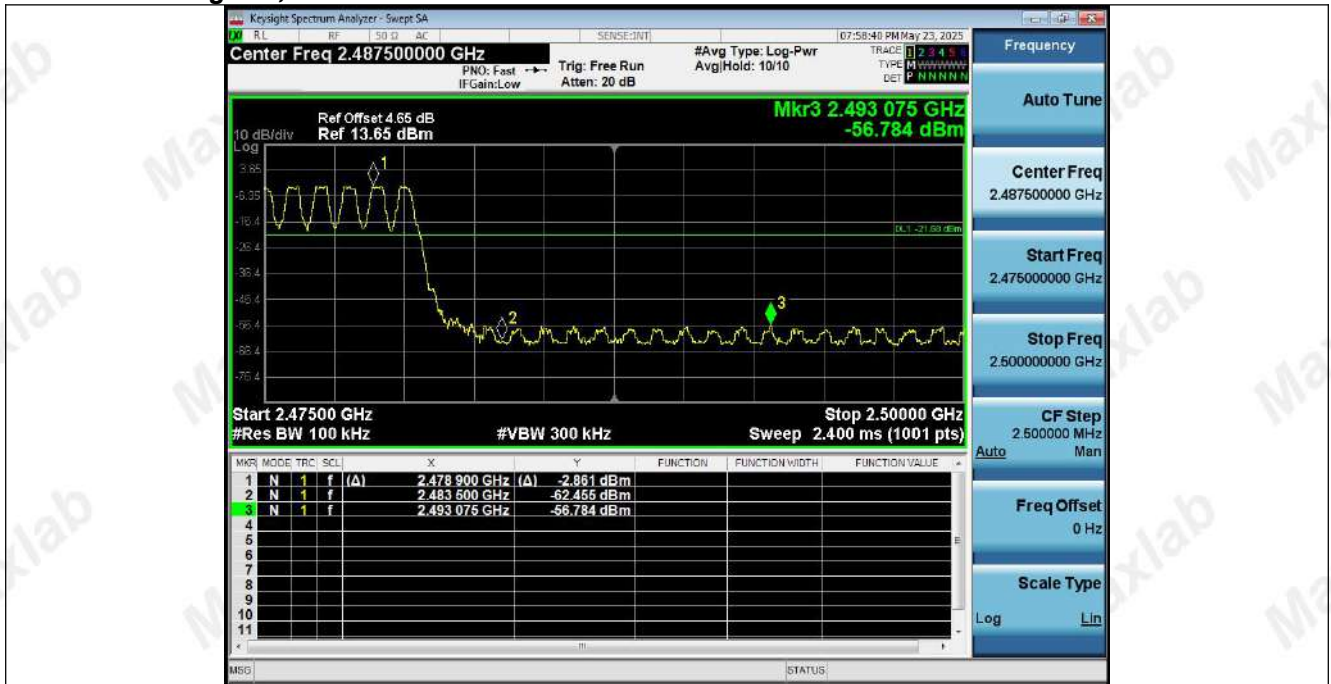
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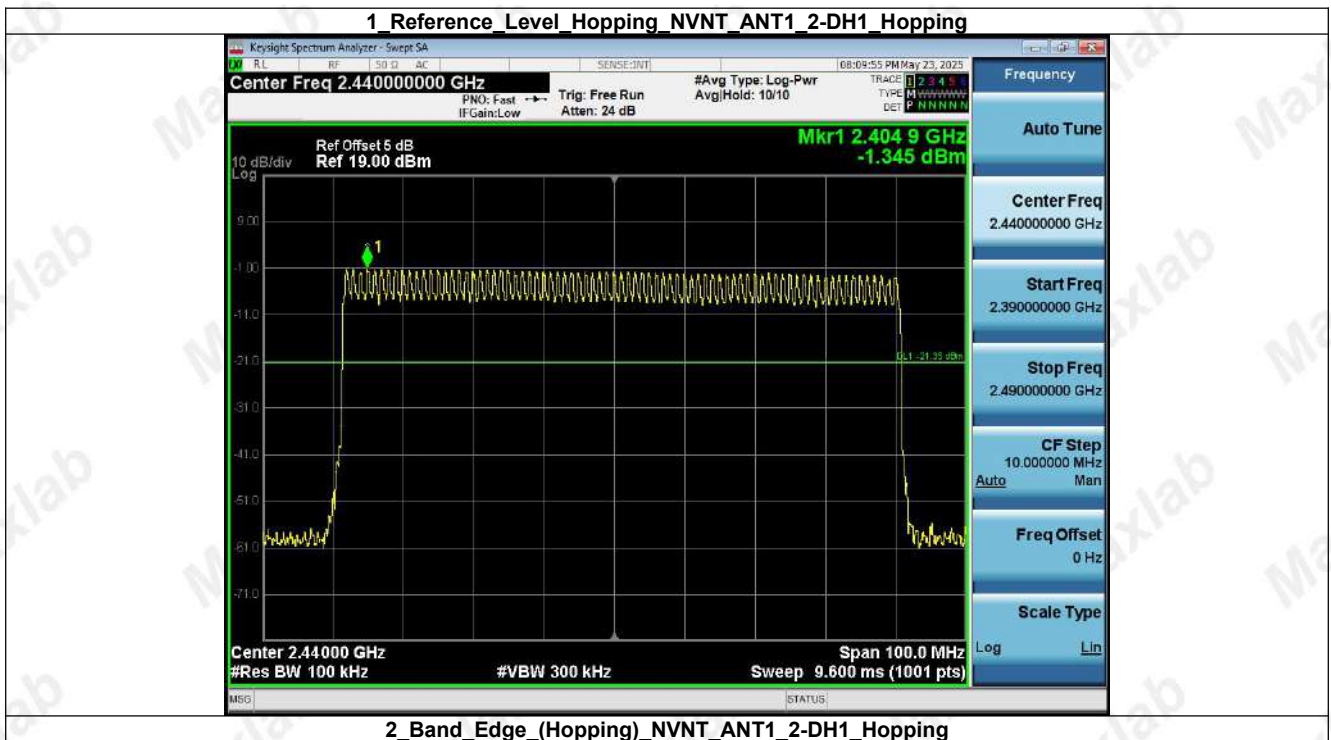
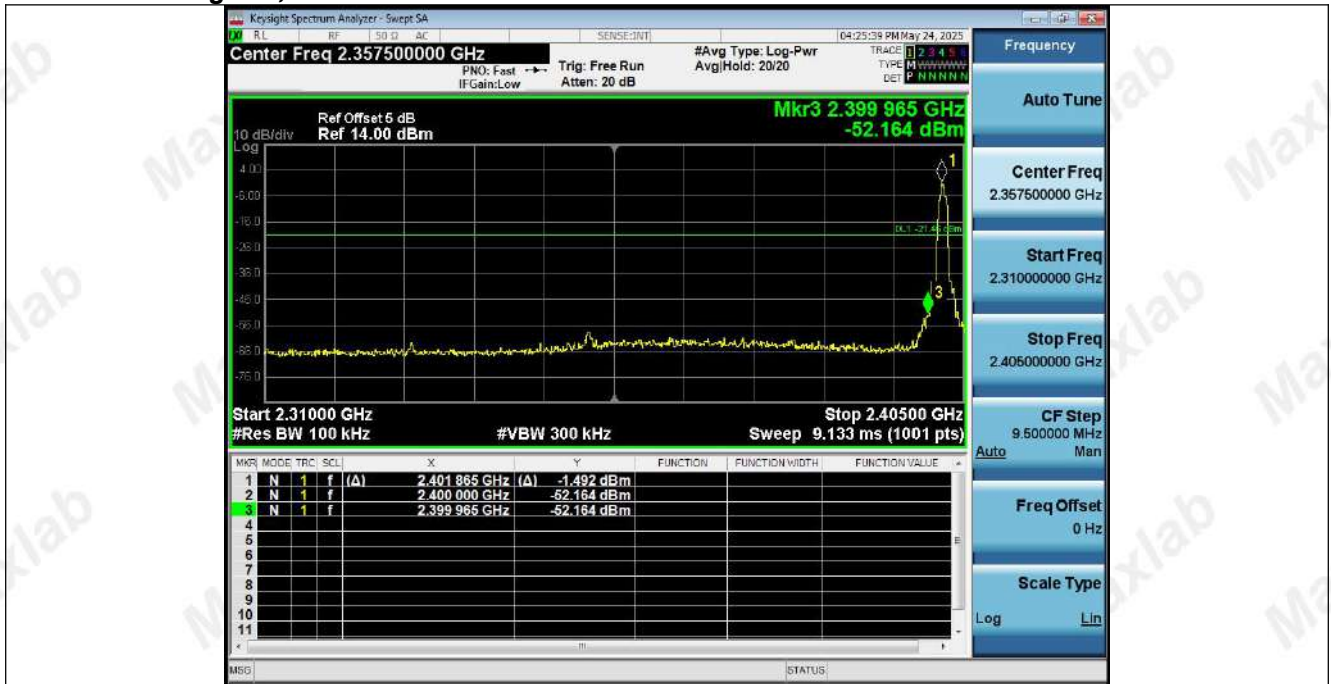


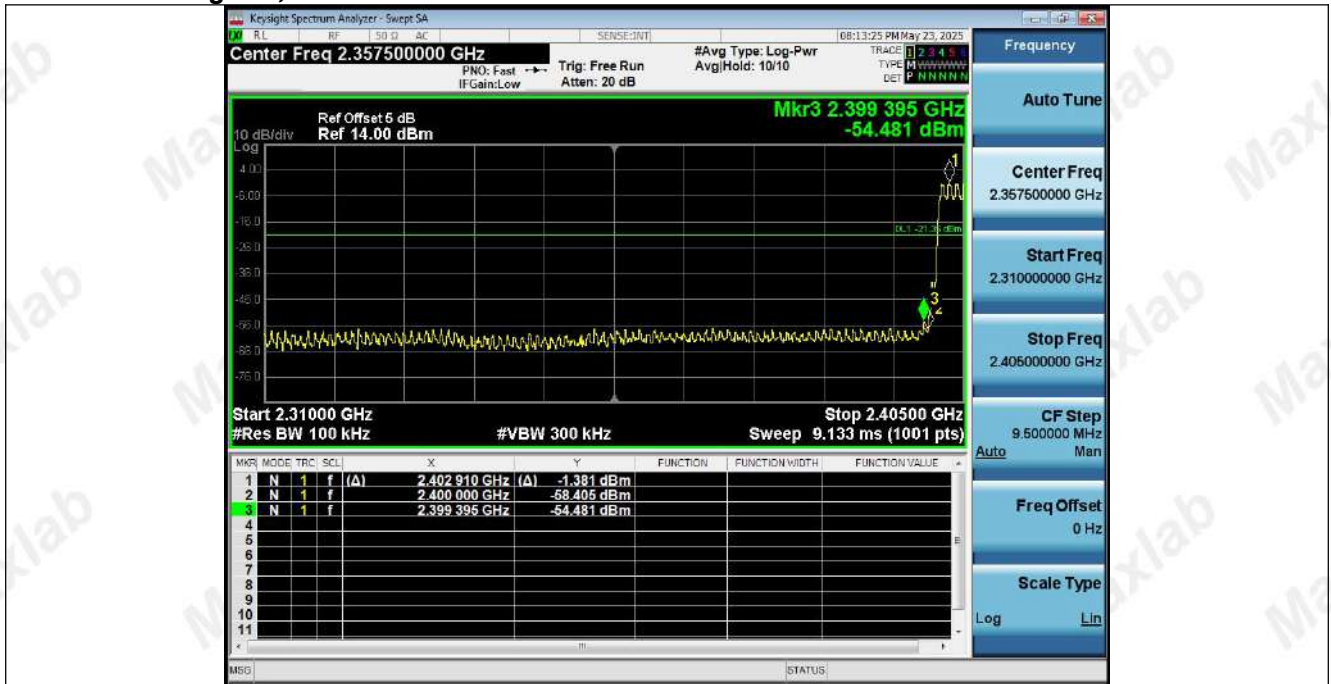
2 Bandedge_NVNT ANT1 1-DH1 2480 00



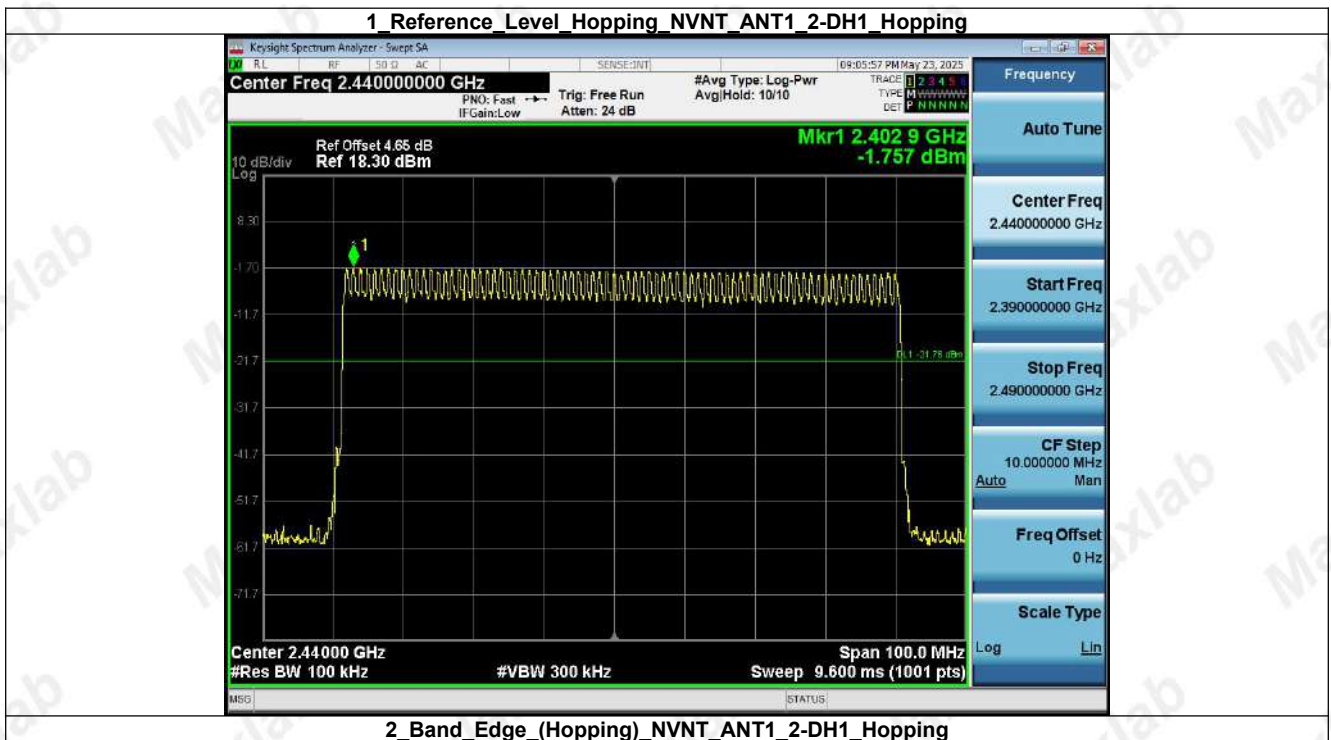
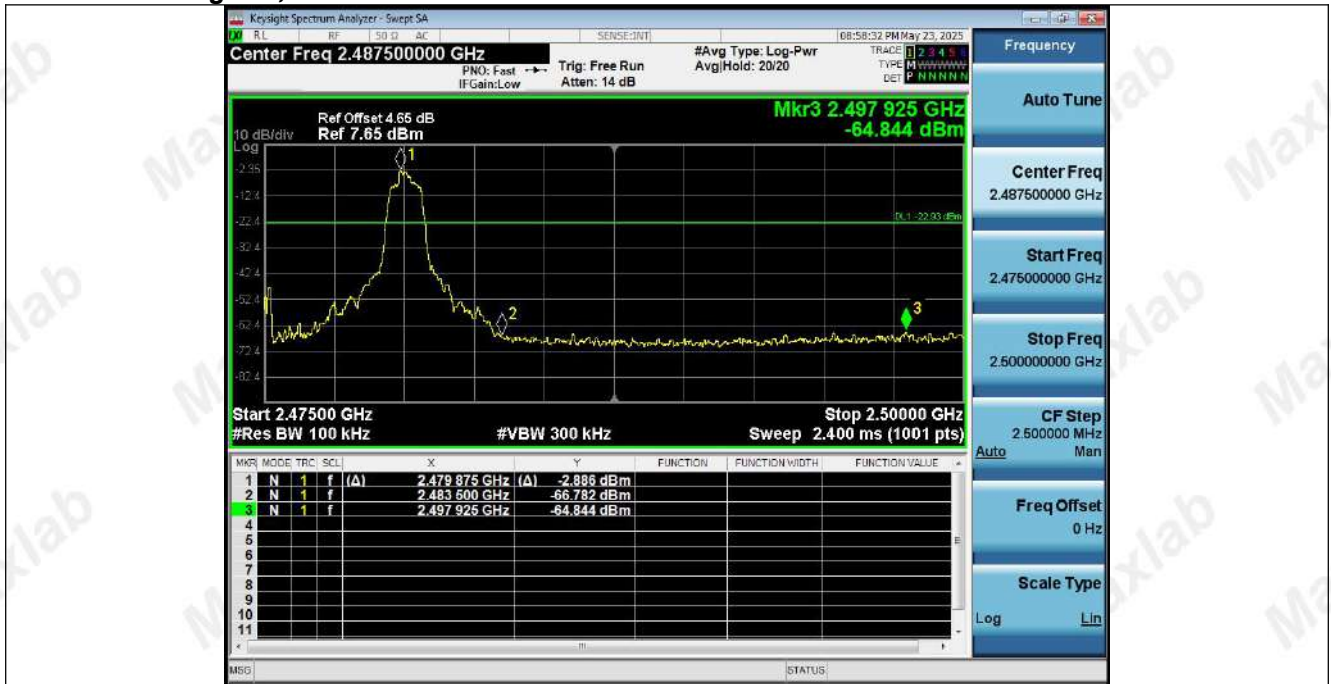


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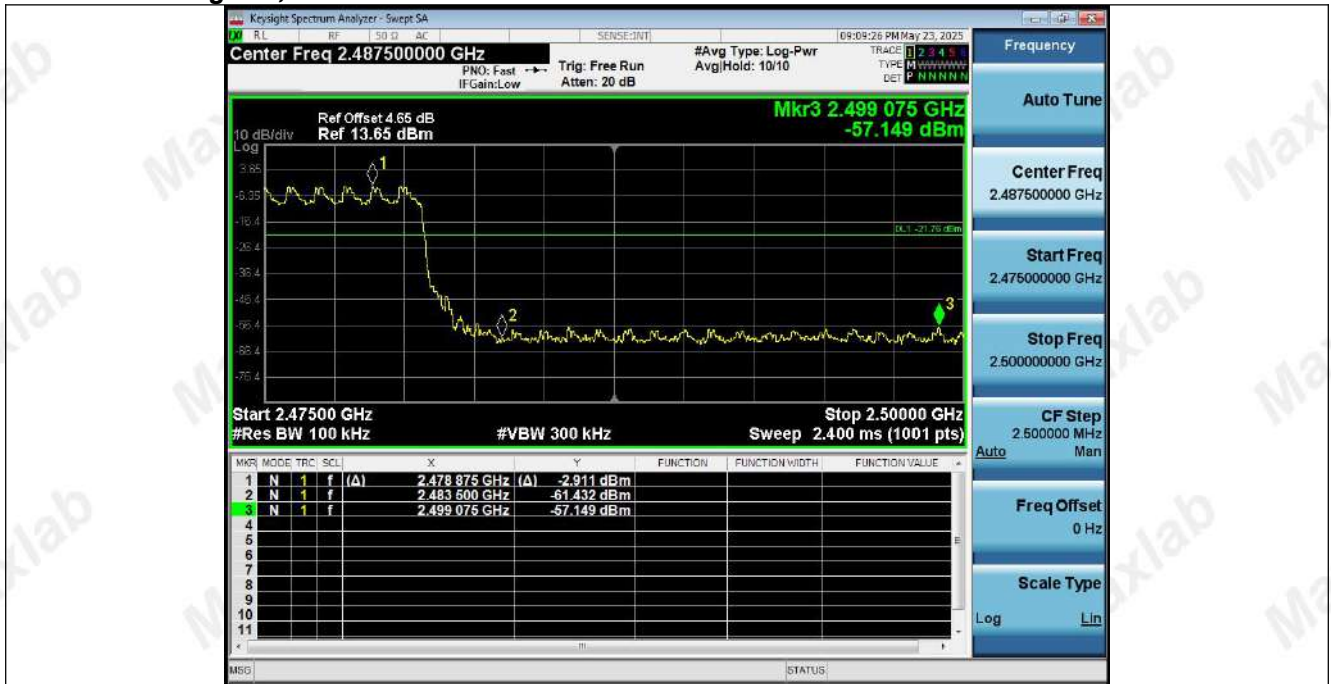




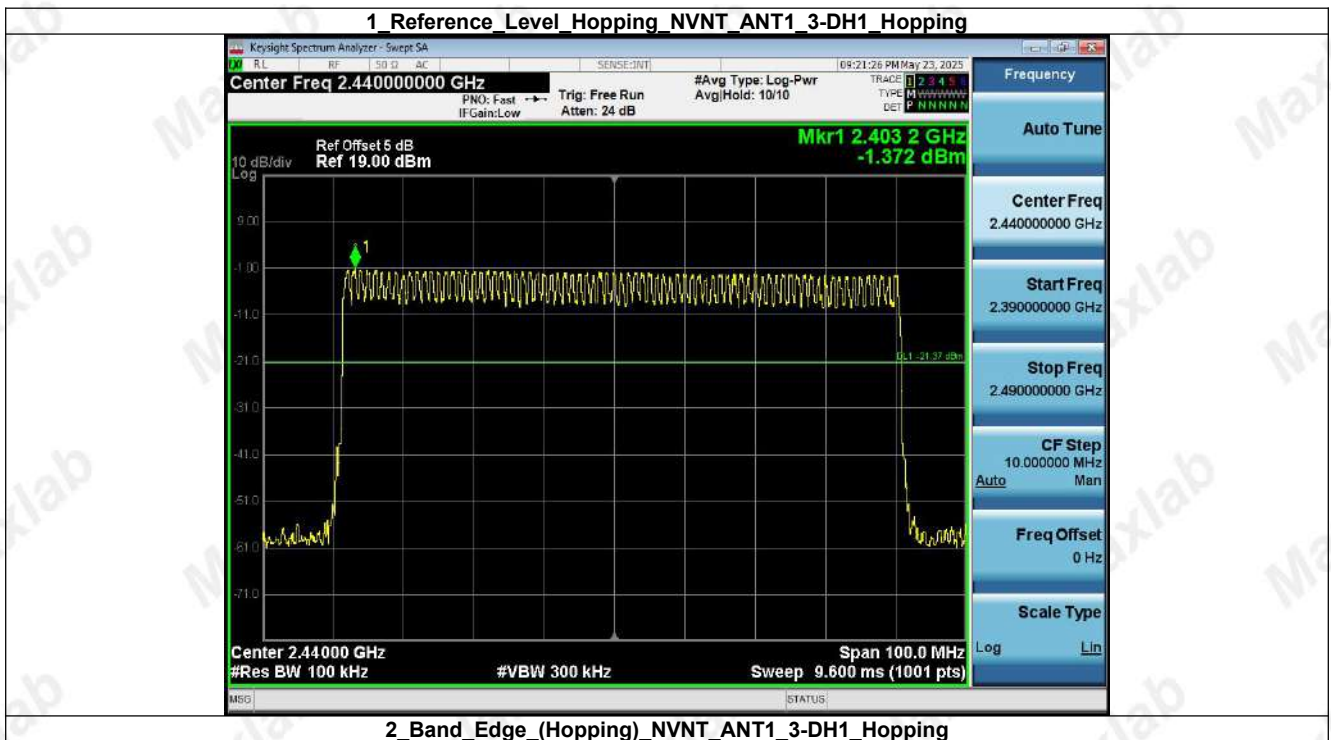
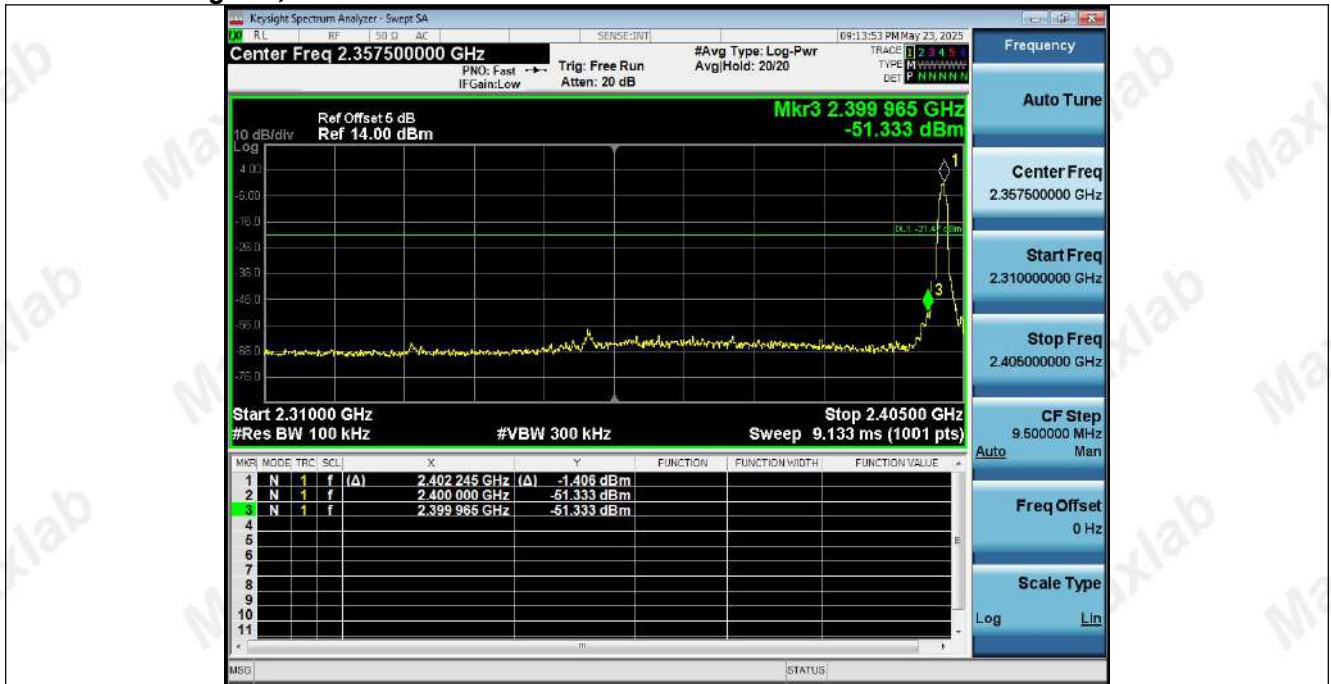
2 Bandedge_NVNT ANT1 2-DH1 2480 00

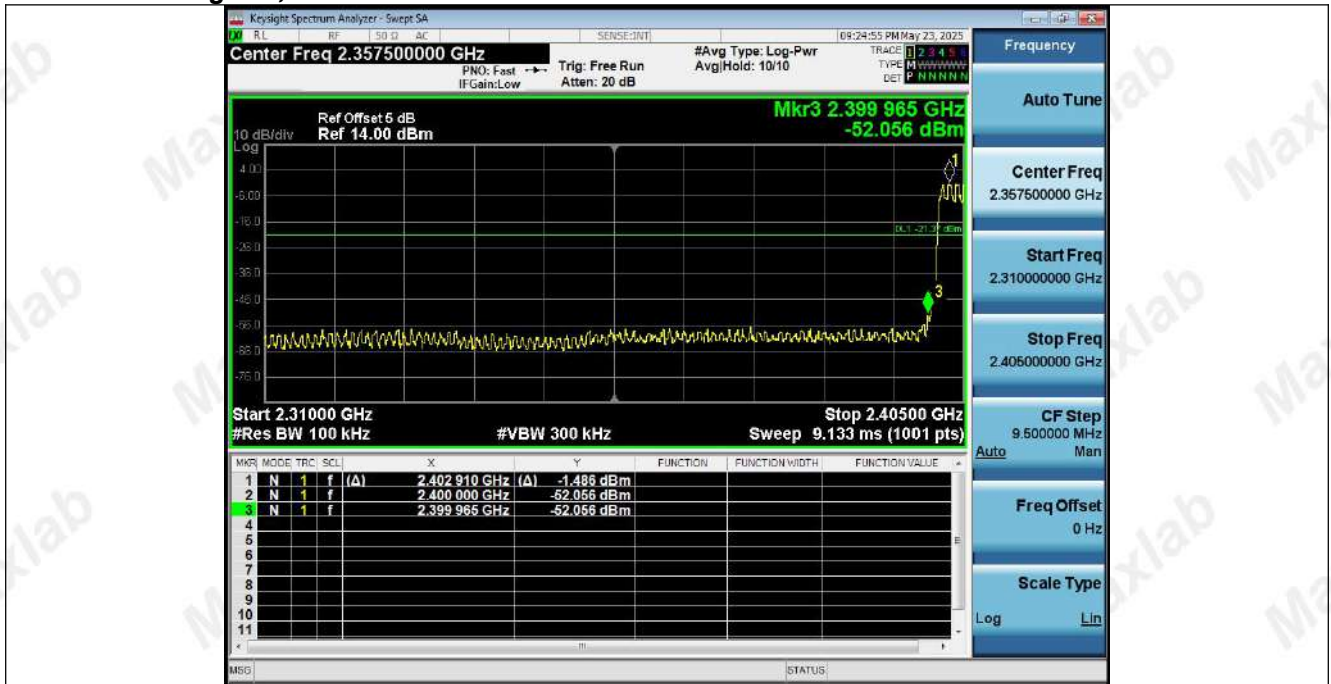


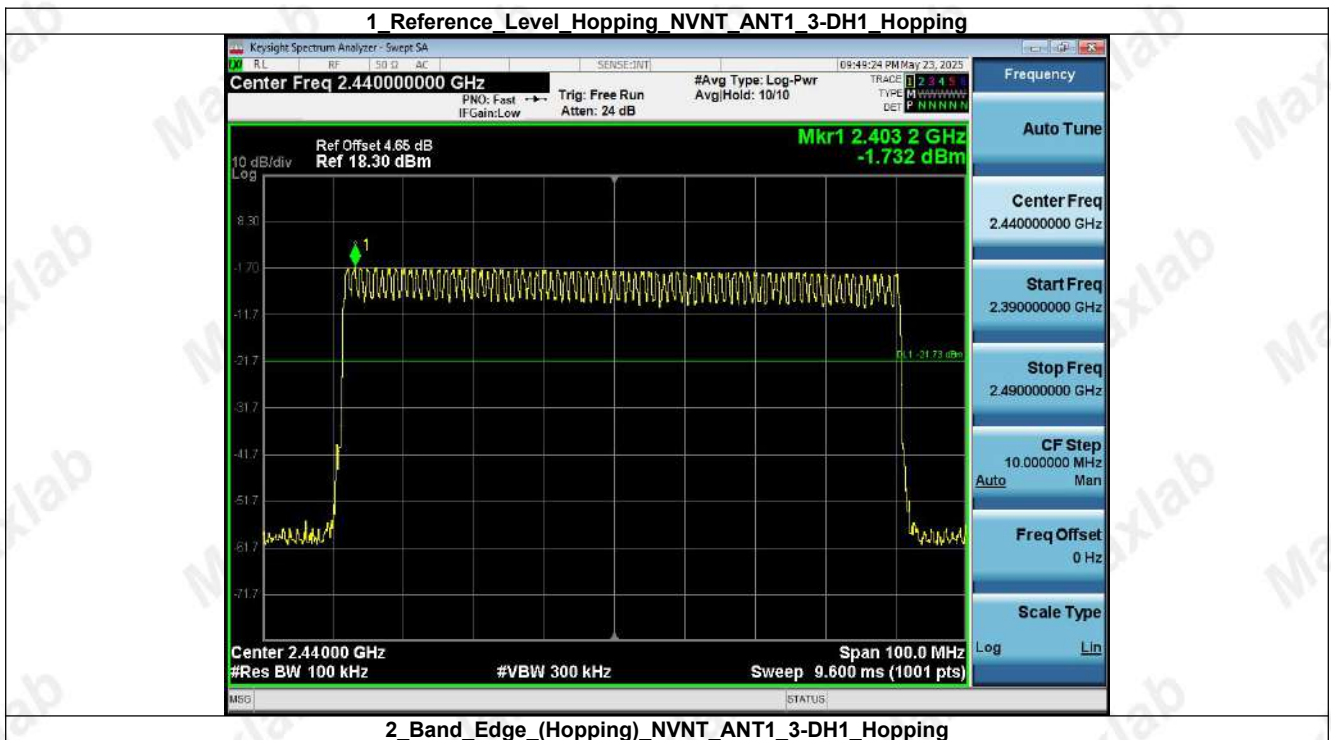
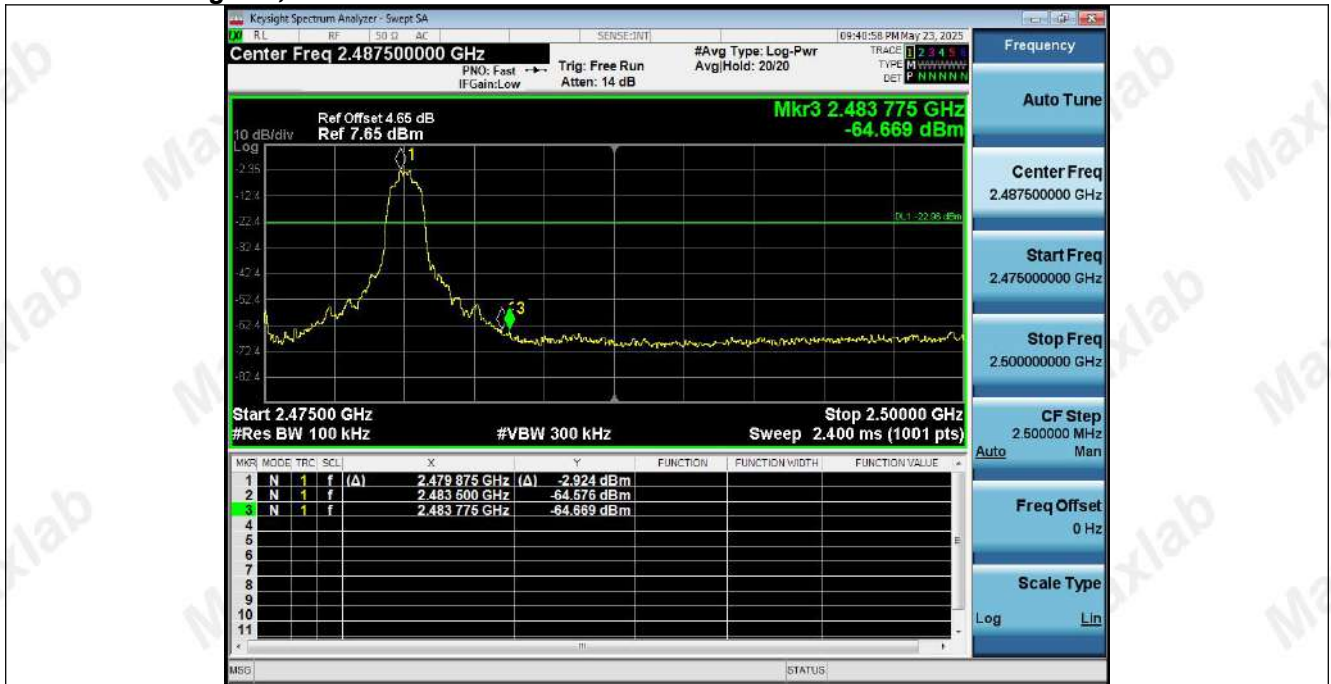
2 Band_Edge (Hopping) NVNT ANT1 2-DH1 Hopping



2 Bandedge_NVNT ANT1 3-DH1 2402 00







2 Band Edge (Hopping) NVNT ANT1 3-DH1 Hopping



7. Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2402.032	2403.028	1.00	0.878	Pass
NVNT	ANT1	1-DH1	2441.00	2440.882	2441.890	1.01	0.919	Pass
NVNT	ANT1	1-DH1	2480.00	2479.200	2480.205	1.00	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2402.035	2403.034	1.00	0.847	Pass
NVNT	ANT1	2-DH1	2441.00	2440.879	2441.881	1.00	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.888	2479.872	0.98	0.847	Pass
NVNT	ANT1	3-DH1	2402.00	2401.885	2403.031	1.15	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.879	2441.881	1.00	0.818	Pass
NVNT	ANT1	3-DH1	2480.00	2479.206	2480.202	1.00	0.834	Pass

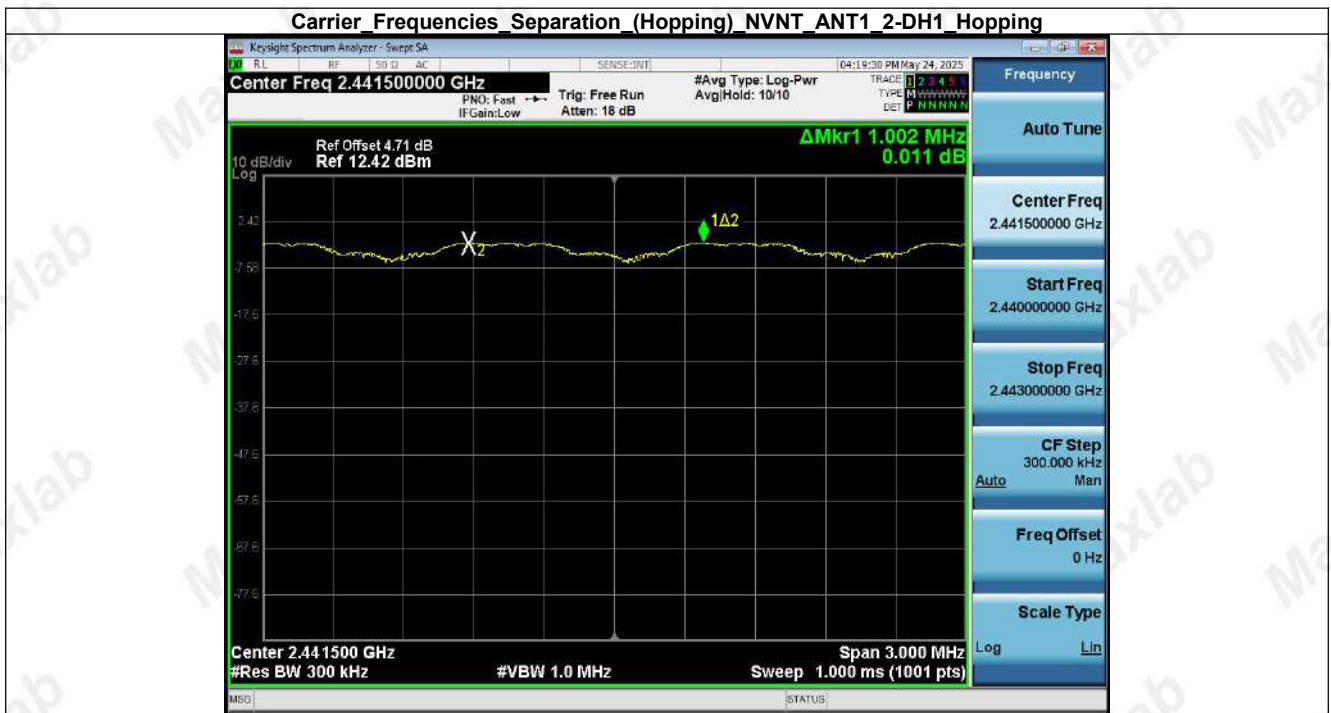
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



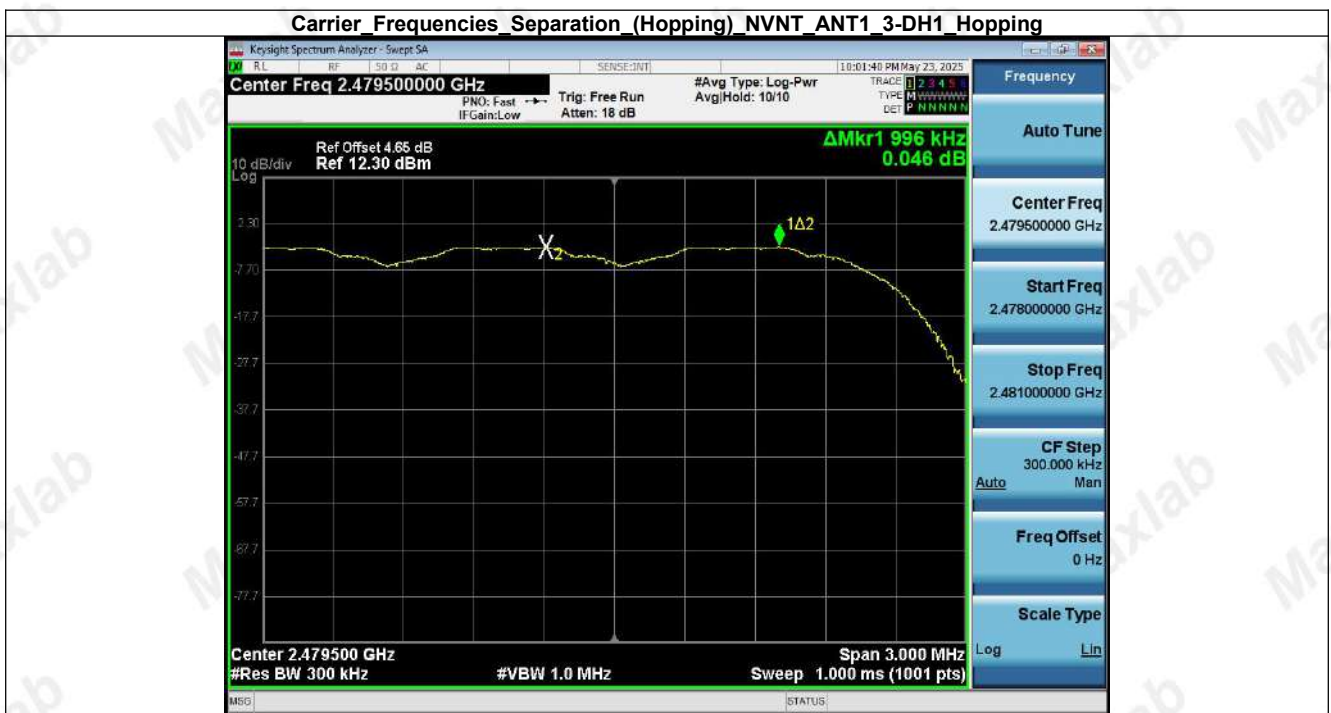
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping

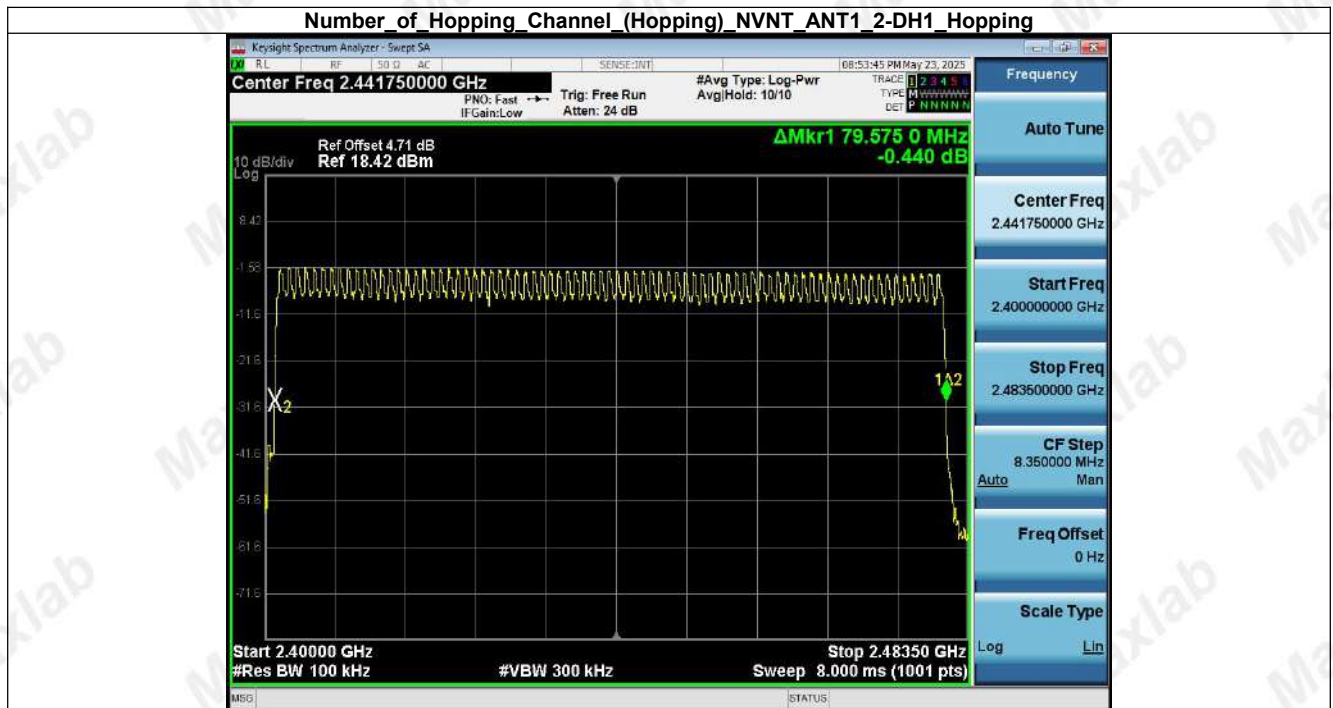
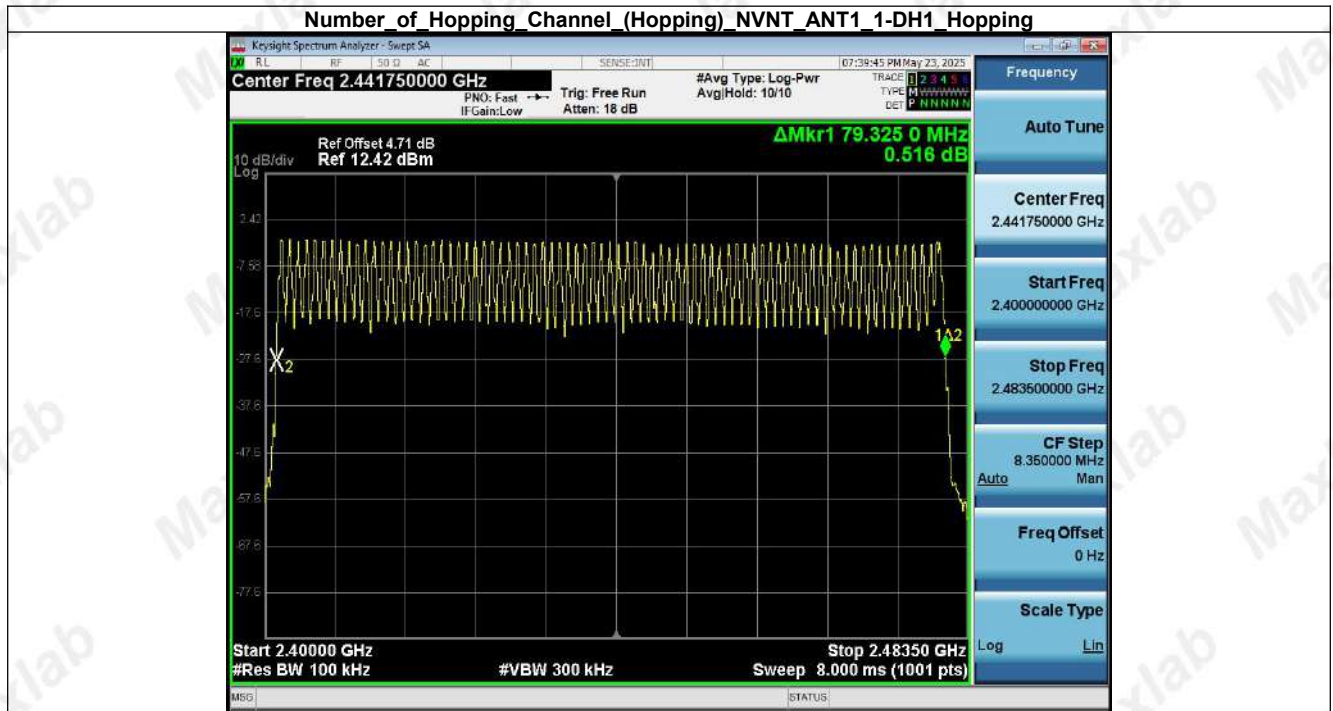


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

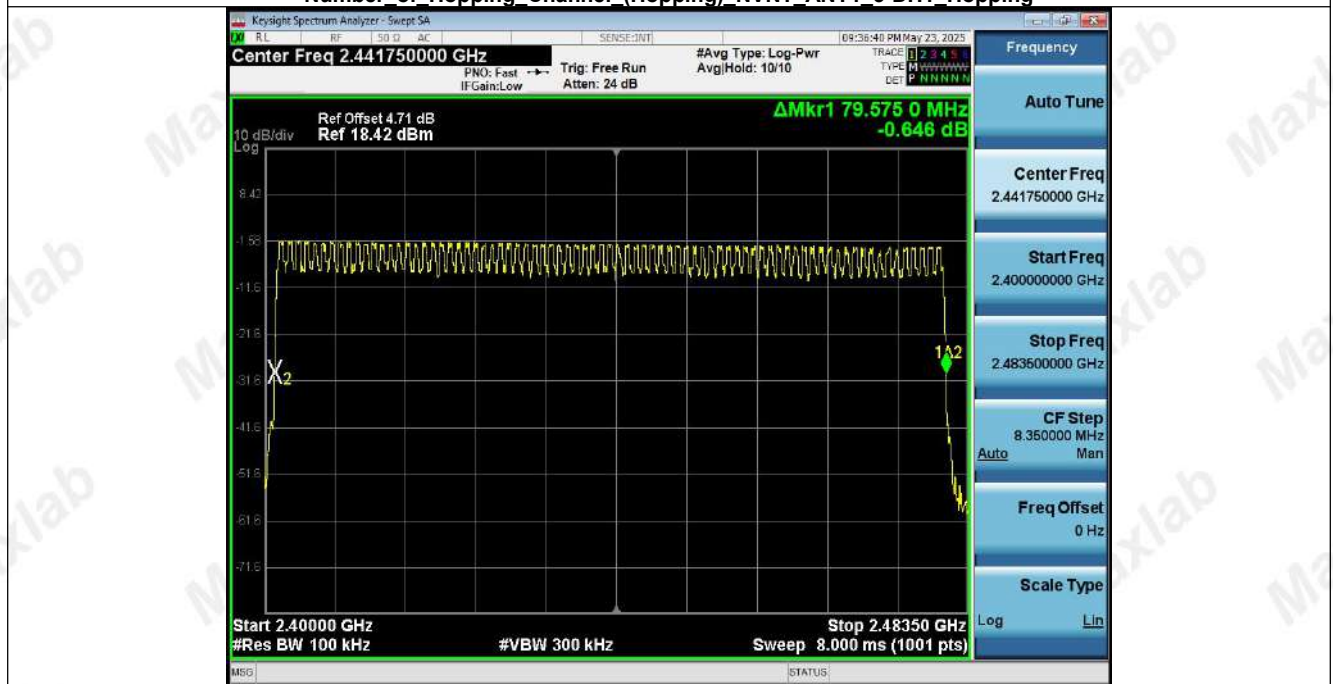


8. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

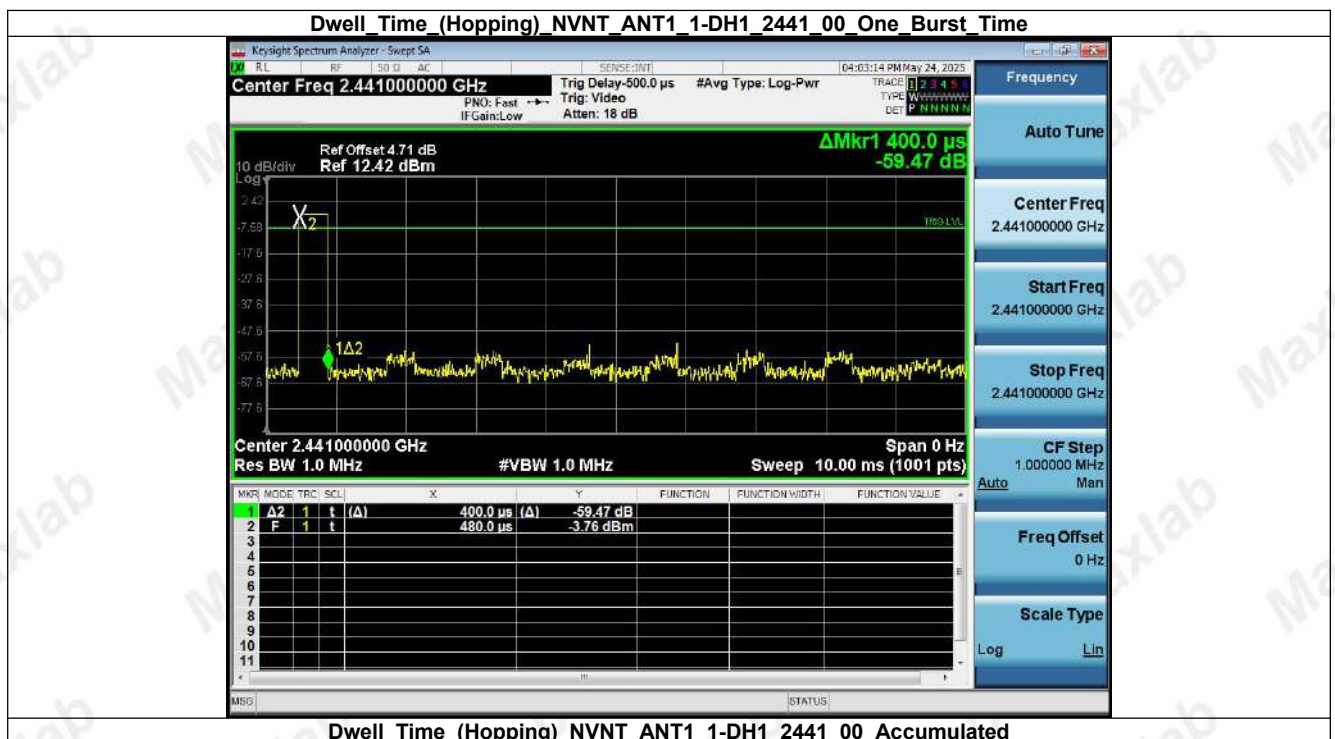


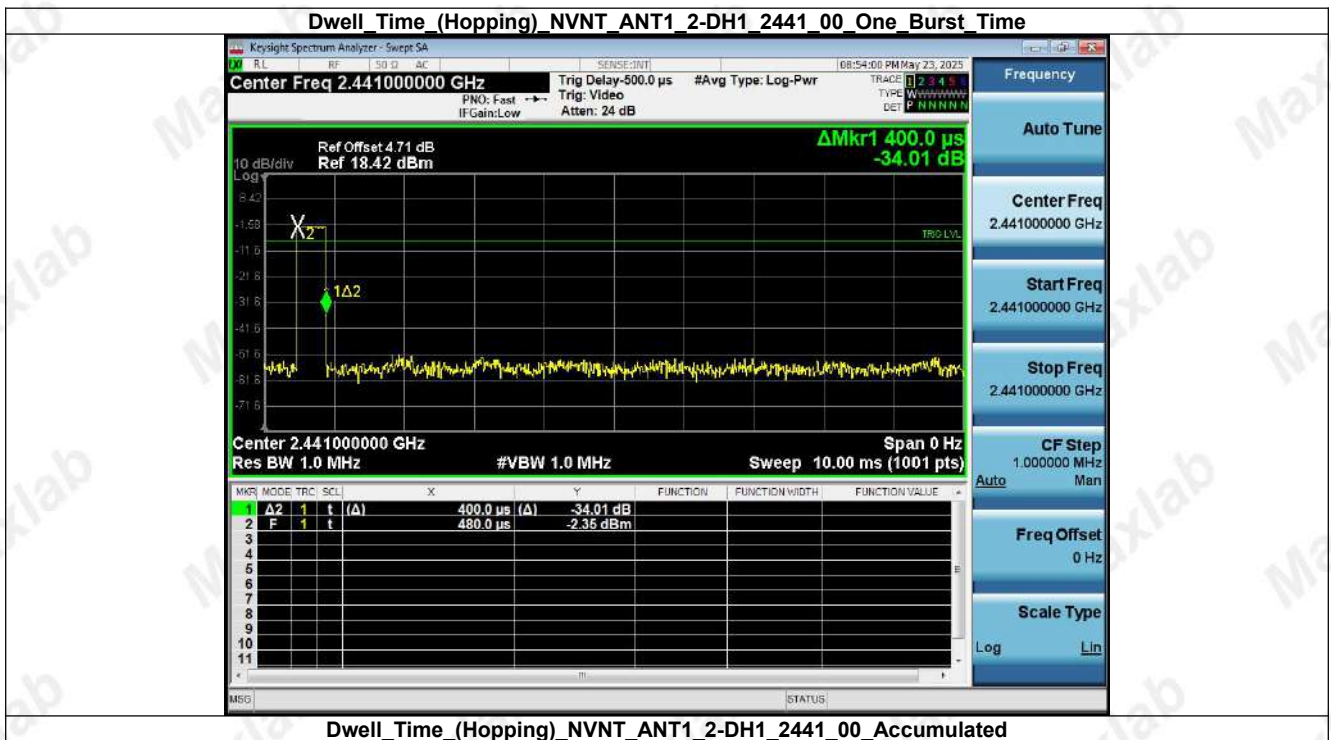
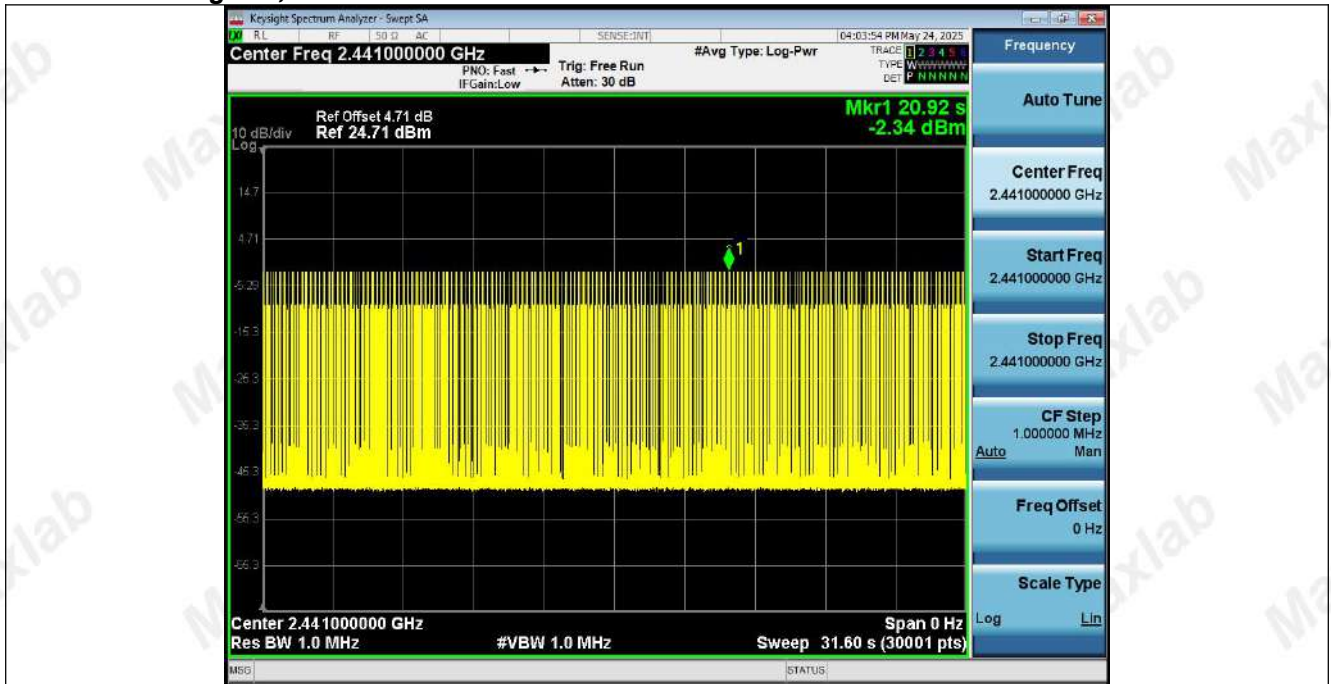
Number of Hopping Channel (Hopping) NVNT ANT1 3-DH1 Hopping



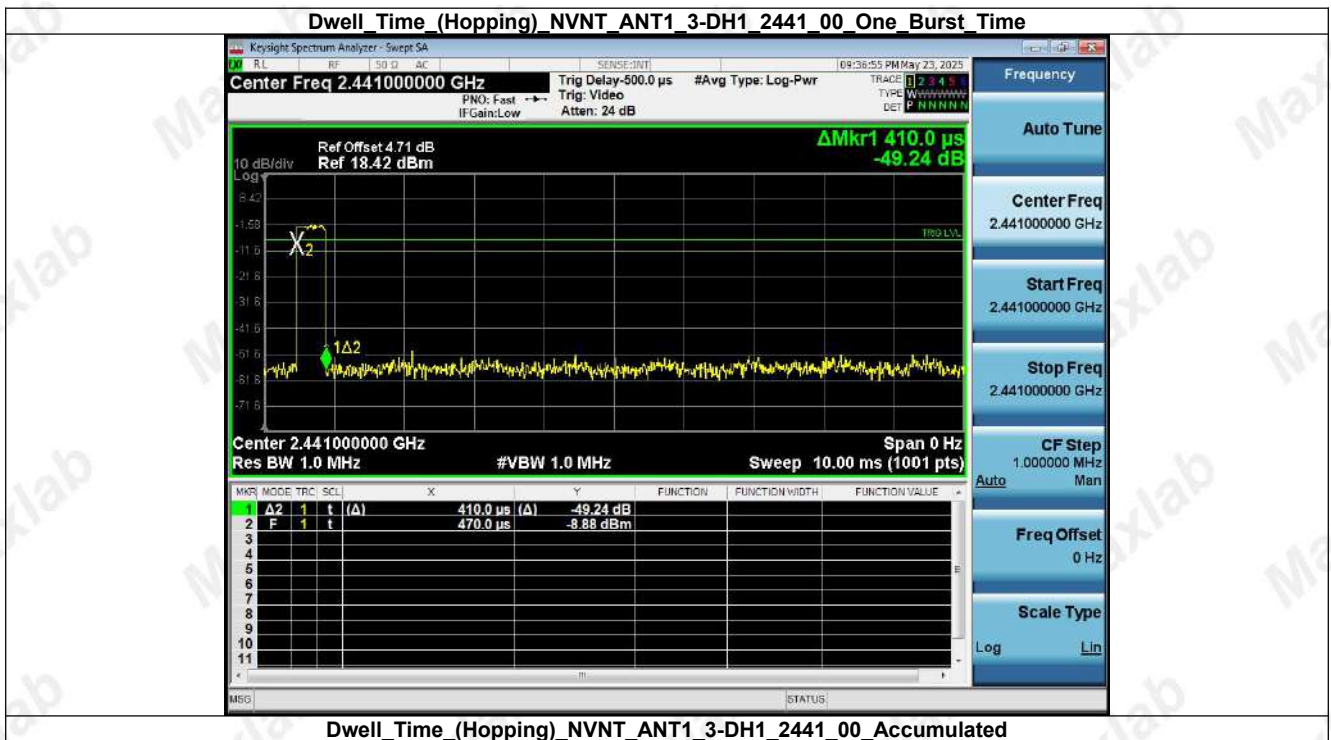
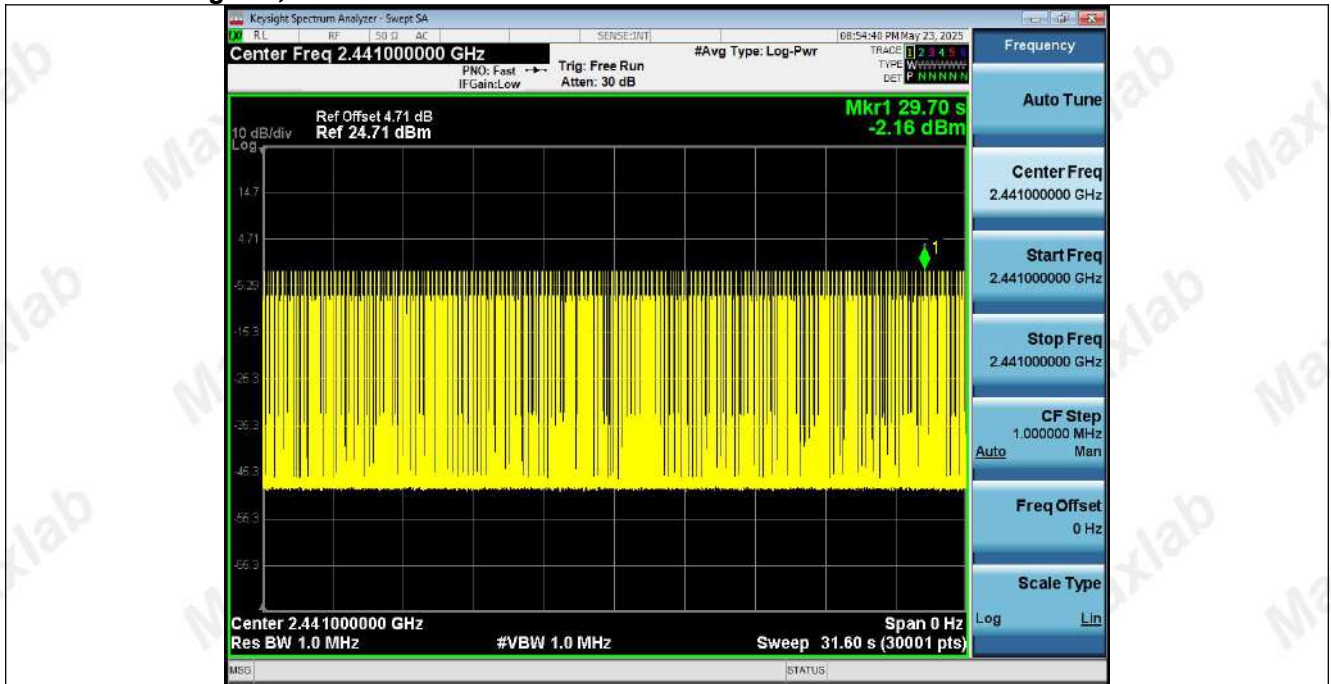
9. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.410	319.00	130.790	0.40	Pass
NVNT	ANT1	1-DH3	1.650	159.00	262.350	0.40	Pass
NVNT	ANT1	1-DH5	2.900	113.00	327.700	0.40	Pass
NVNT	ANT1	2-DH3	1.650	159.00	262.350	0.40	Pass
NVNT	ANT1	2-DH5	2.900	104.00	301.600	0.40	Pass
NVNT	ANT1	3-DH3	1.660	161.00	267.260	0.40	Pass
NVNT	ANT1	3-DH5	2.910	104.00	302.640	0.40	Pass

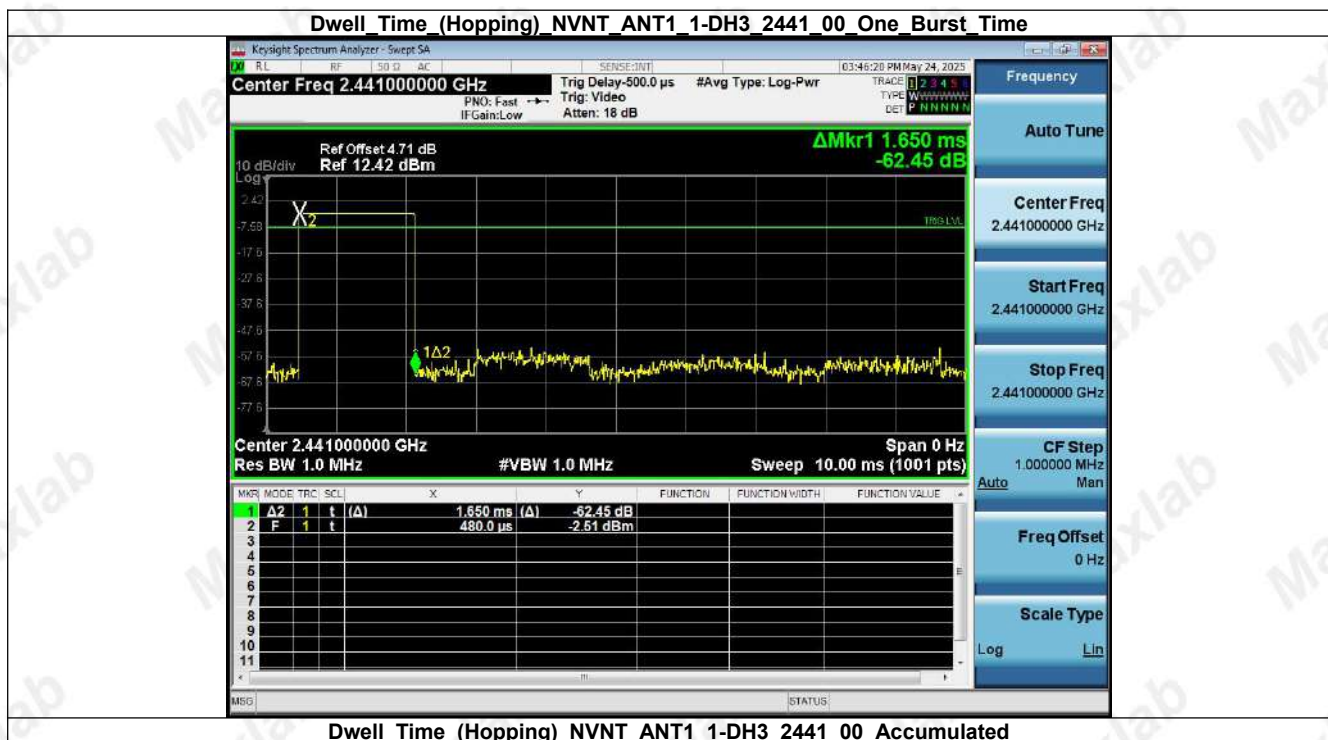
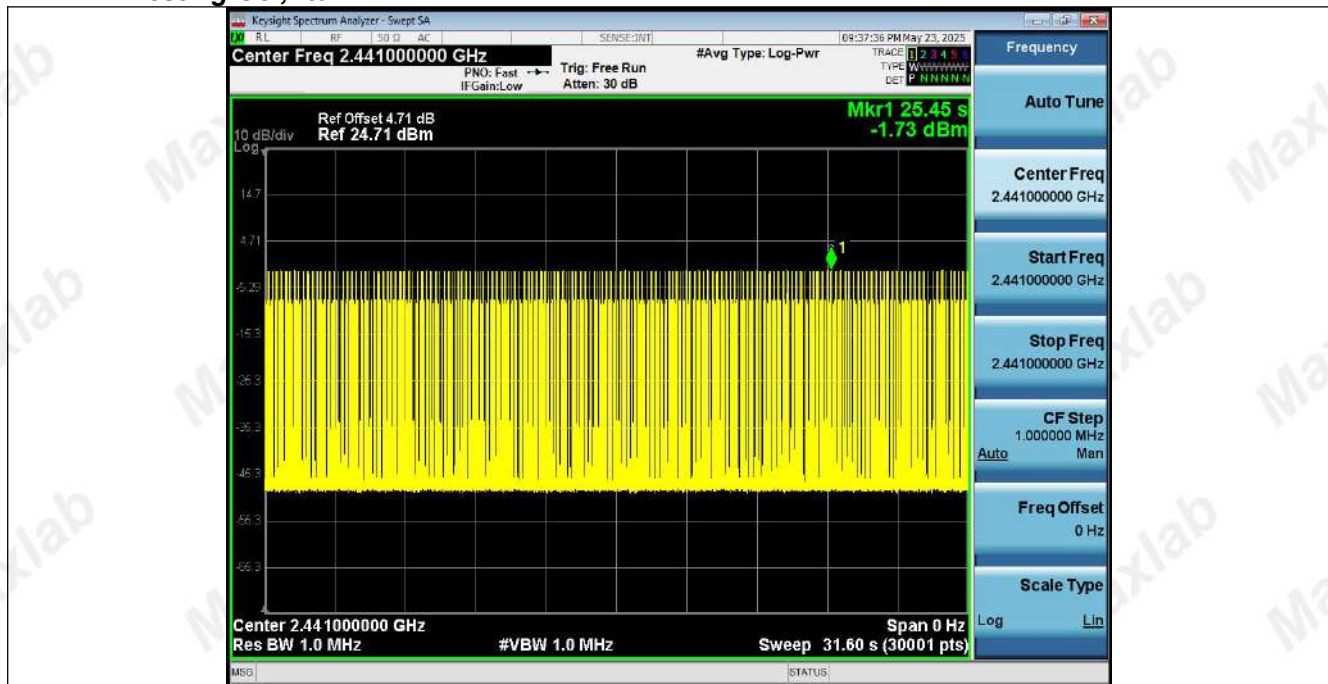




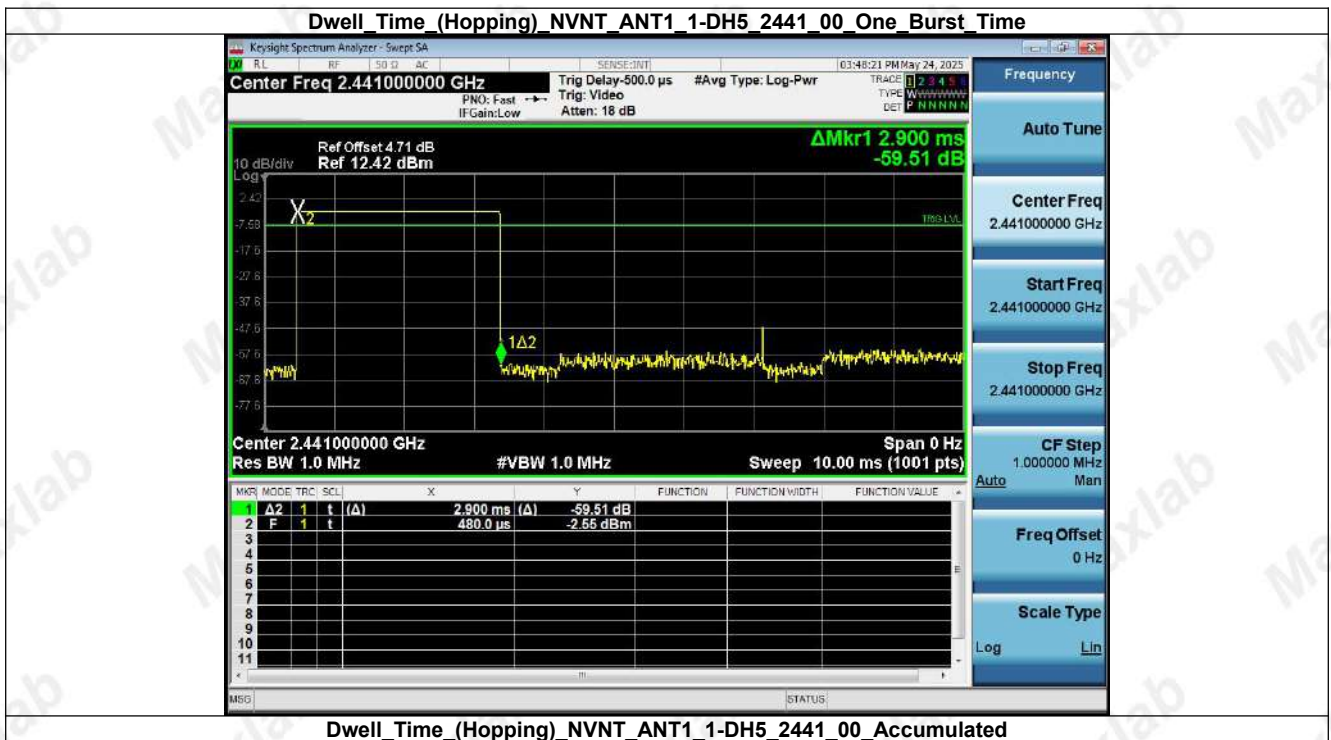
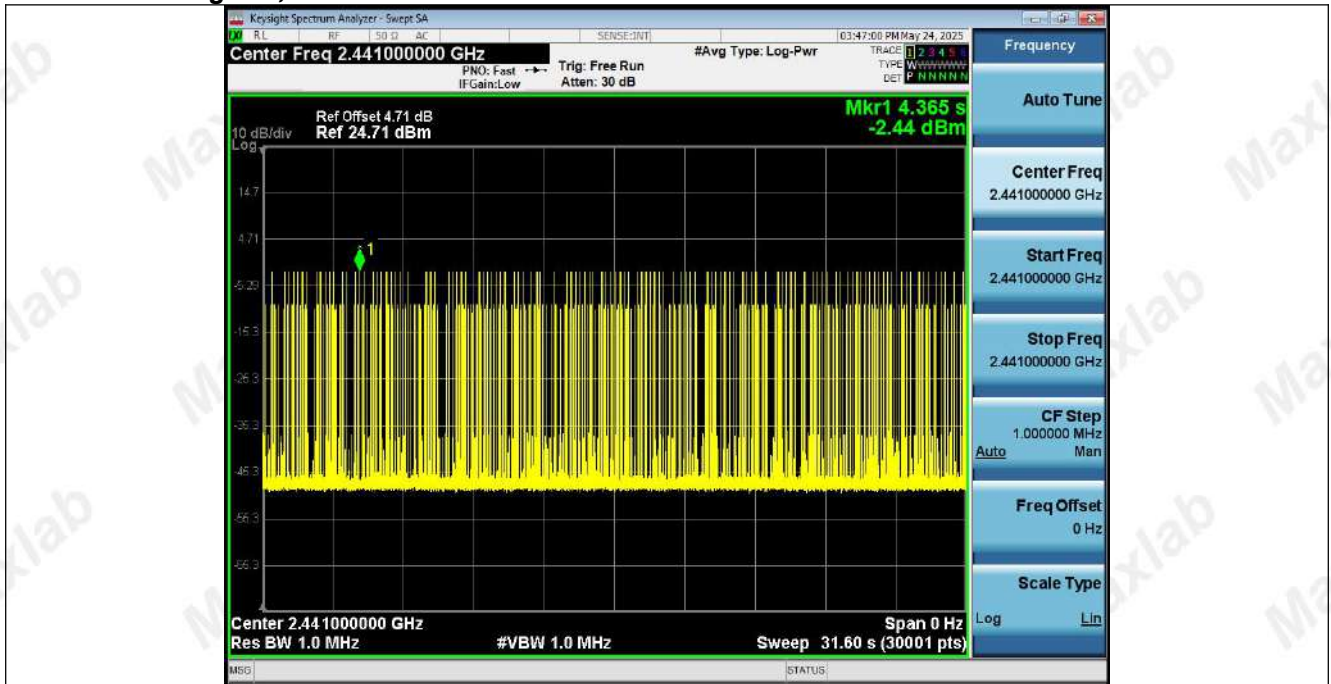
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



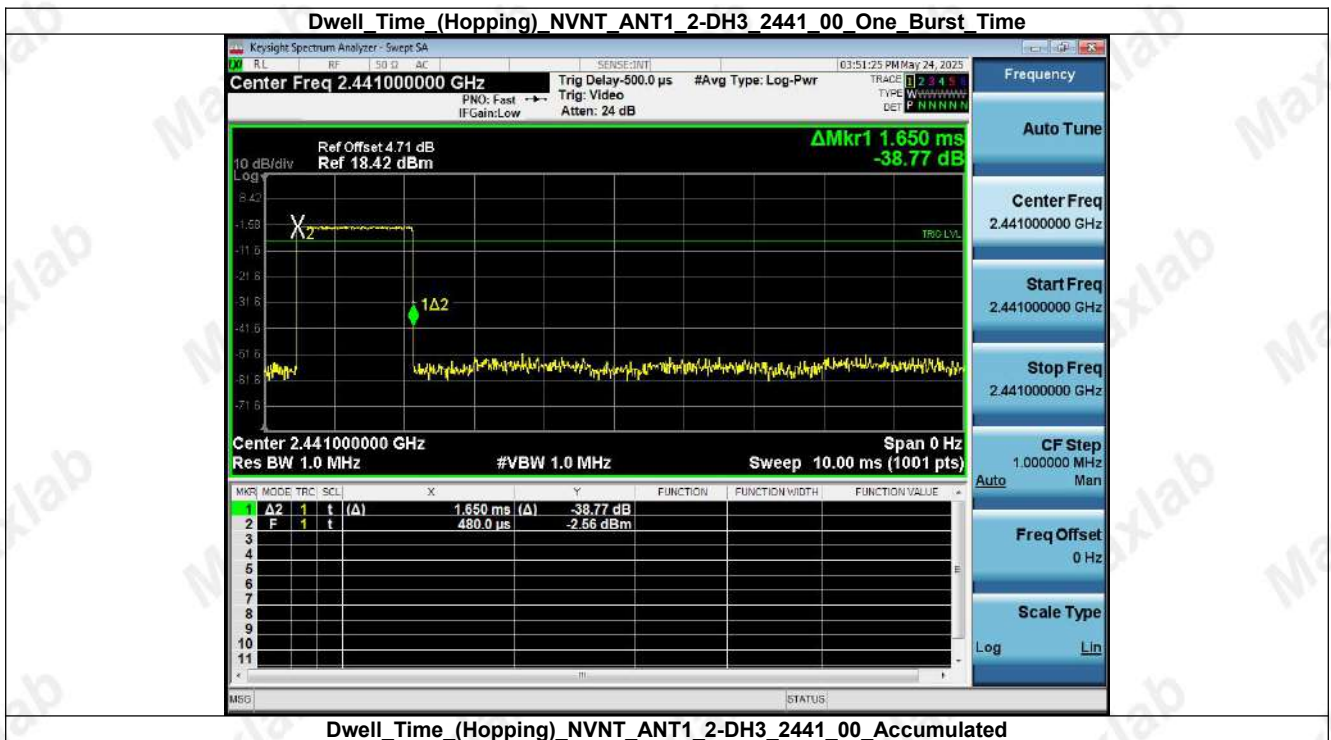
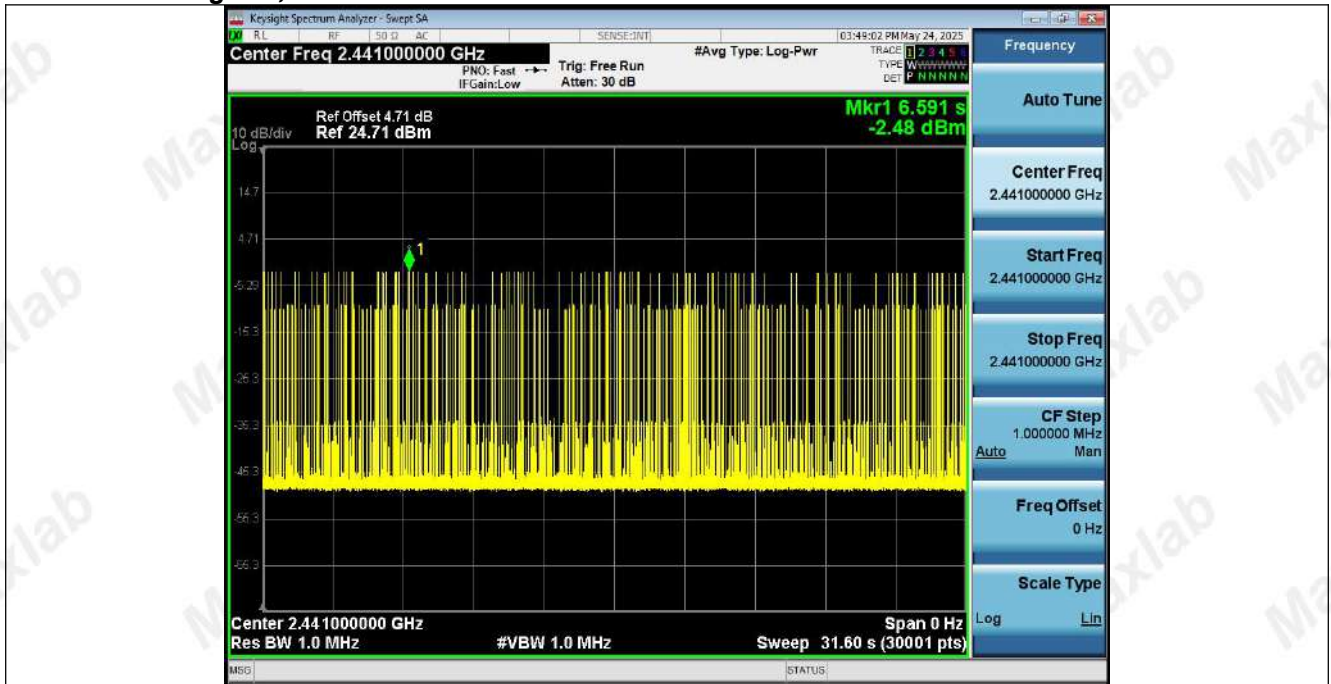
Dwell Time (Hopping) NVNT ANT1_3-DH1_2441_00_Accumulated



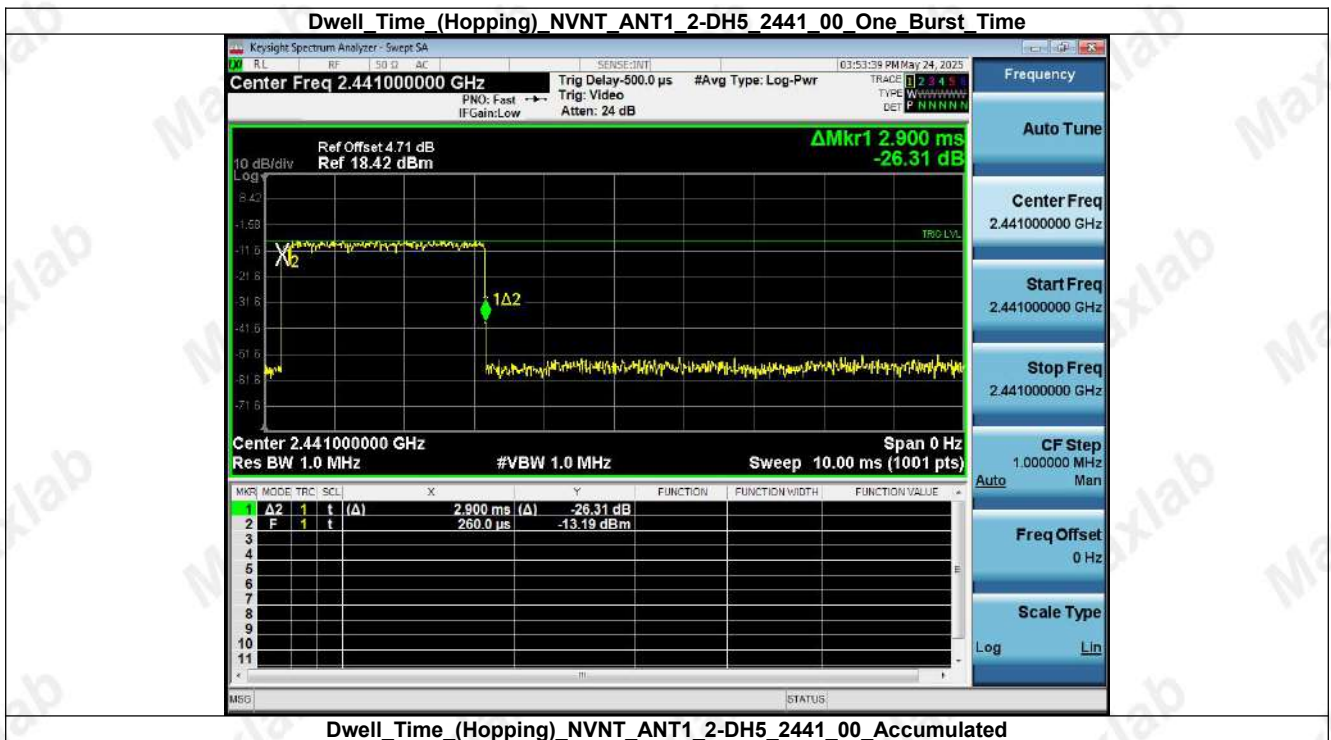
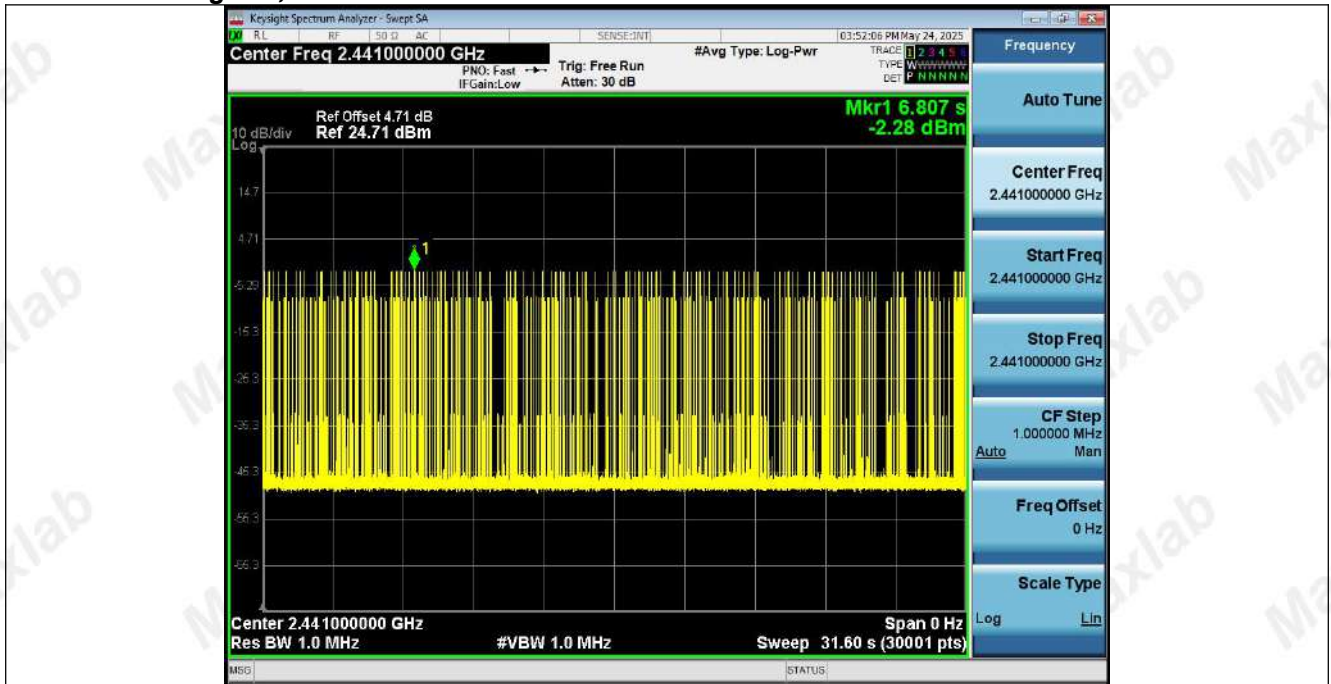
Dwell Time (Hopping) NVNT ANT1 1-DH3 2441 00 Accumulated



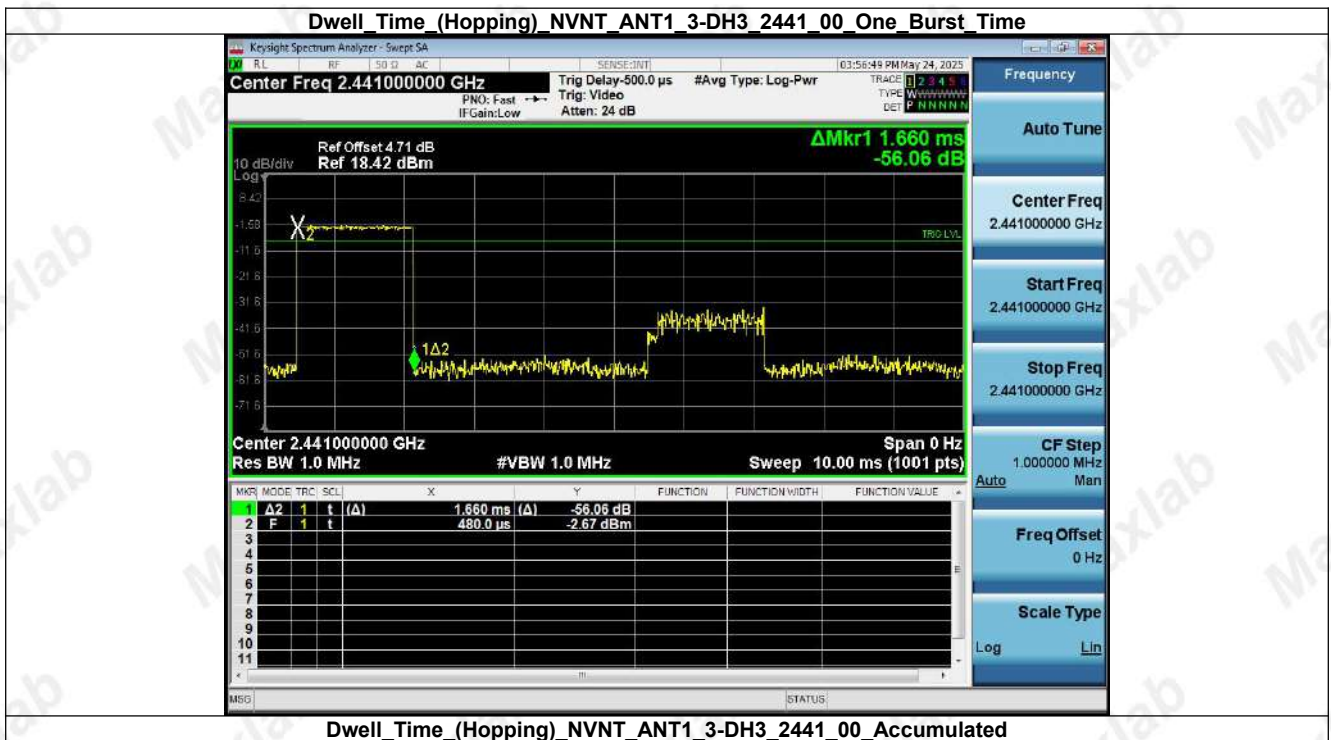
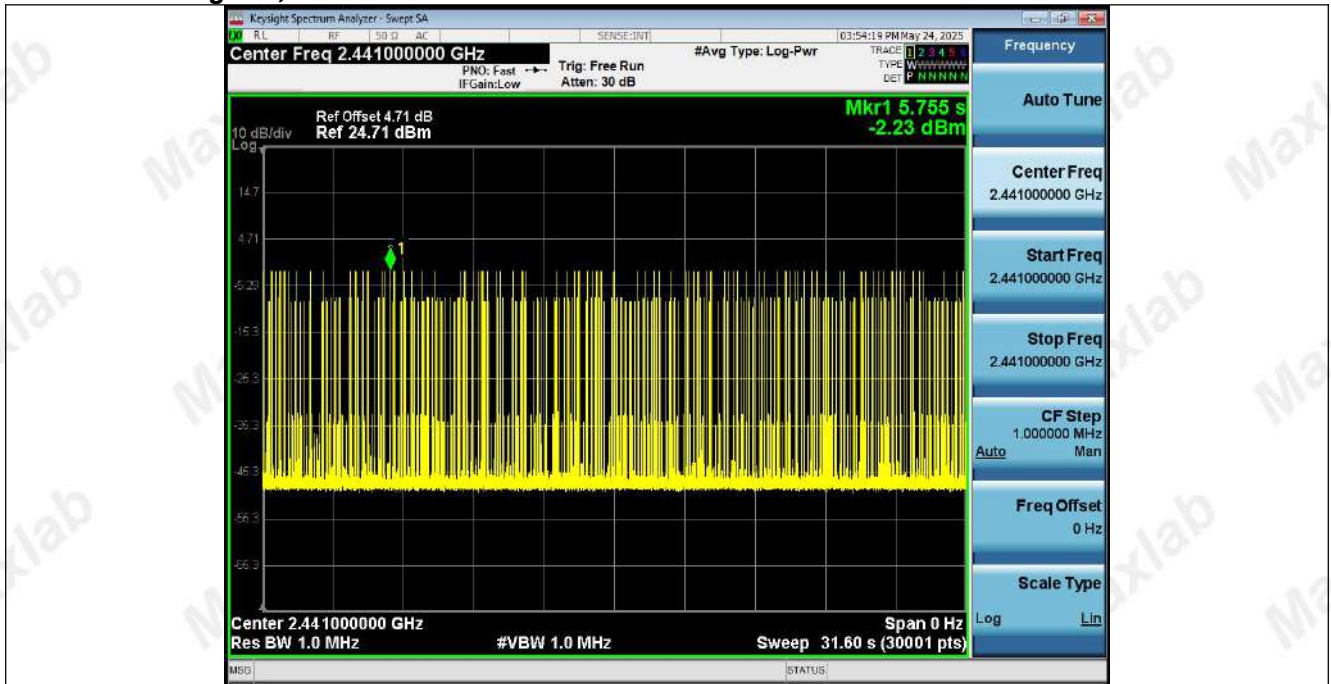
Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 00 Accumulated

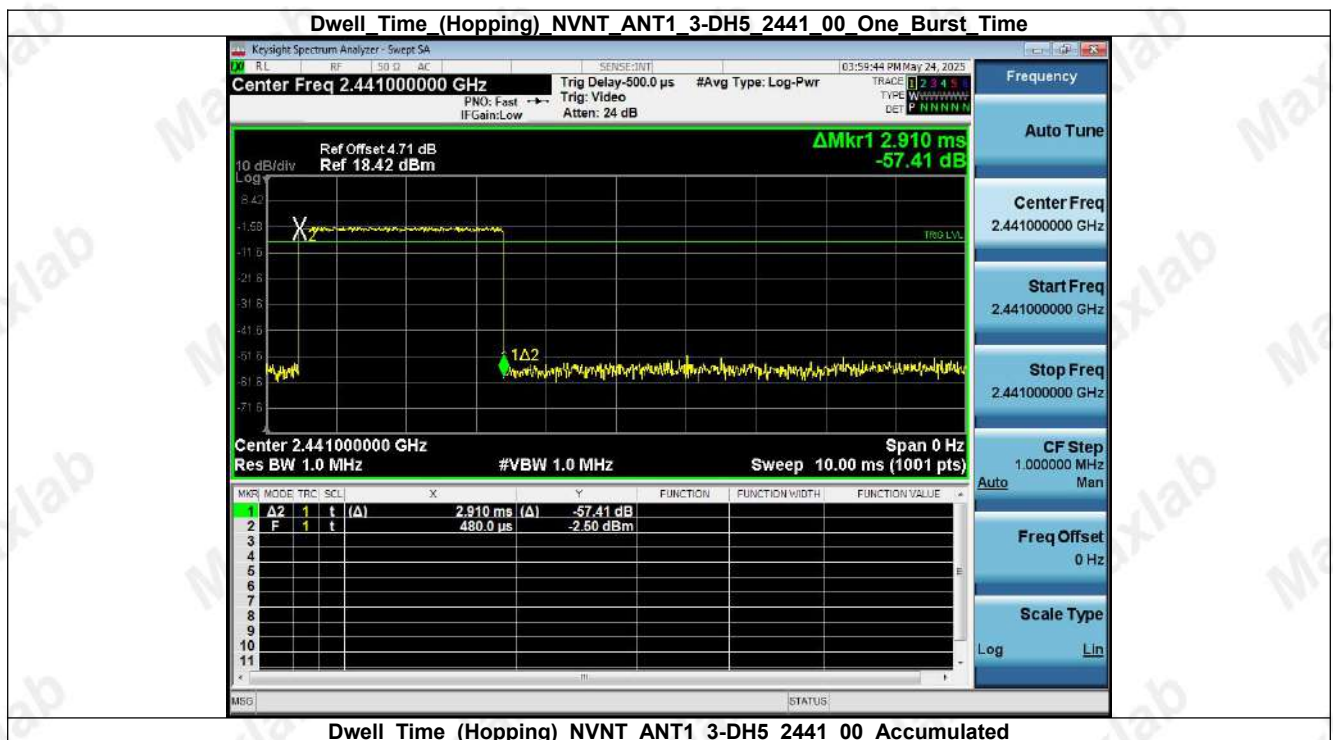
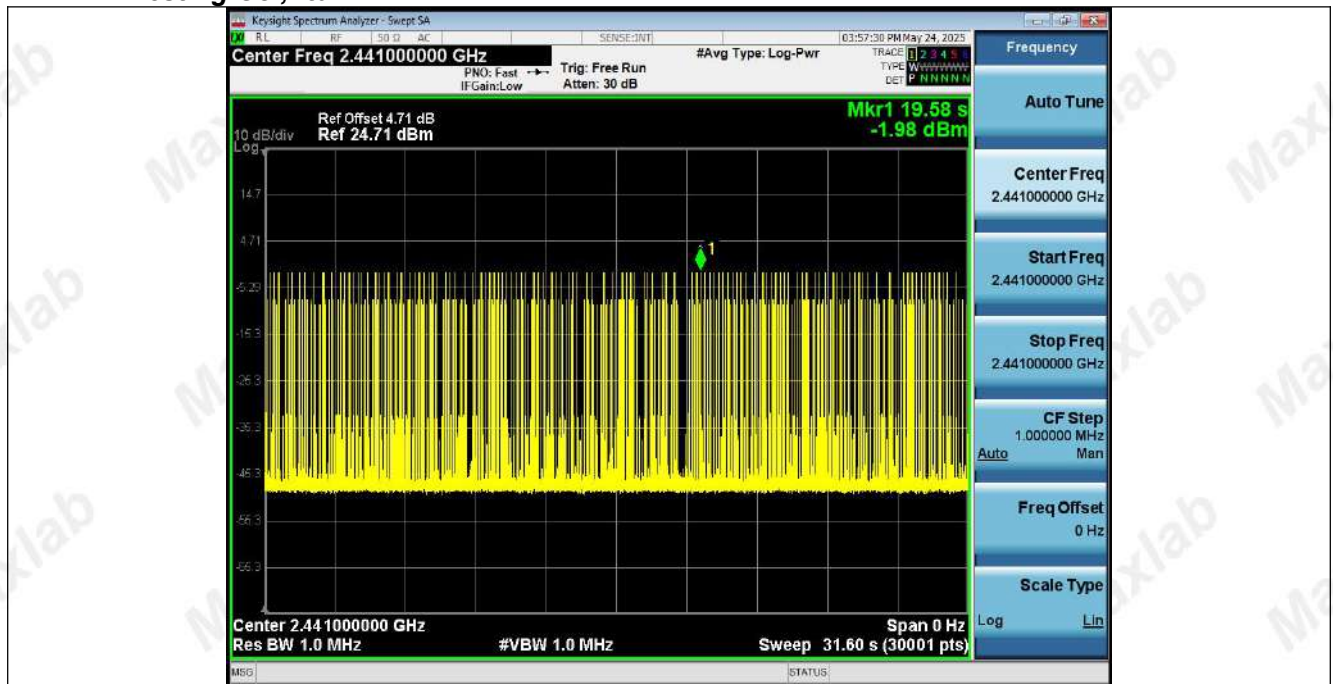


Dwell Time (Hopping) NVNT ANT1 2-DH3 2441 00 Accumulated



Dwell Time (Hopping) NVNT ANT1 2-DH5 2441 00 Accumulated





Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_Accumulated

