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FCC ID EDR

FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.989
NVNT	ANT1	1-DH1	2441.00	1.019
NVNT	ANT1	1-DH1	2480.00	1.024
NVNT	ANT1	2-DH1	2402.00	1.289
NVNT	ANT1	2-DH1	2441.00	1.291
NVNT	ANT1	2-DH1	2480.00	1.286
NVNT	ANT1	3-DH1	2402.00	1.256
NVNT	ANT1	3-DH1	2441.00	1.249
NVNT	ANT1	3-DH1	2480.00	1.252



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441



-20dB Bandwidth_NVNT_ANT1 1-DH1_2480



-20dB Bandwidth_NVNT_ANT1 2-DH1_2402



-20dB Bandwidth_NVNT_ANT1_2-DH1_2441



-20dB Bandwidth_NVNT_ANT1_2-DH1_2480



-20dB Bandwidth_NVNT_ANT1_3-DH1_2402



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441



-20dB Bandwidth NVNT_ANT1 3-DH1 2480



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.877
NVNT	ANT1	1-DH1	2441.00	0.893
NVNT	ANT1	1-DH1	2480.00	0.904
NVNT	ANT1	2-DH1	2402.00	1.183
NVNT	ANT1	2-DH1	2441.00	1.193
NVNT	ANT1	2-DH1	2480.00	1.196
NVNT	ANT1	3-DH1	2402.00	1.173
NVNT	ANT1	3-DH1	2441.00	1.178
NVNT	ANT1	3-DH1	2480.00	1.179



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2480



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2402



99% Occupied Bandwidth_NVNT_ANT1_2-DH1_2441



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480



3. 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	-1.73	0.67	125	Pass
NVNT	ANT1	1-DH1	2441.00	-1.81	0.66	125	Pass
NVNT	ANT1	1-DH1	2480.00	-1.83	0.66	125	Pass
NVNT	ANT1	2-DH1	2402.00	-0.94	0.81	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.99	0.80	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.01	0.79	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.38	0.92	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.43	0.90	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.47	0.90	125	Pass



Peak_Output_Power_NVNT_ANT1_1-DH1_2480



Peak_Output_Power_NVNT_ANT1_2-DH1_2402



Peak_Output_Power_NVNT_ANT1_2-DH1_2441



Peak_Output_Power_NVNT_ANT1_2-DH1_2480



Peak_Output_Power_NVNT_ANT1_3-DH1_2402



Peak_Output_Power_NVNT_ANT1_3-DH1_2441

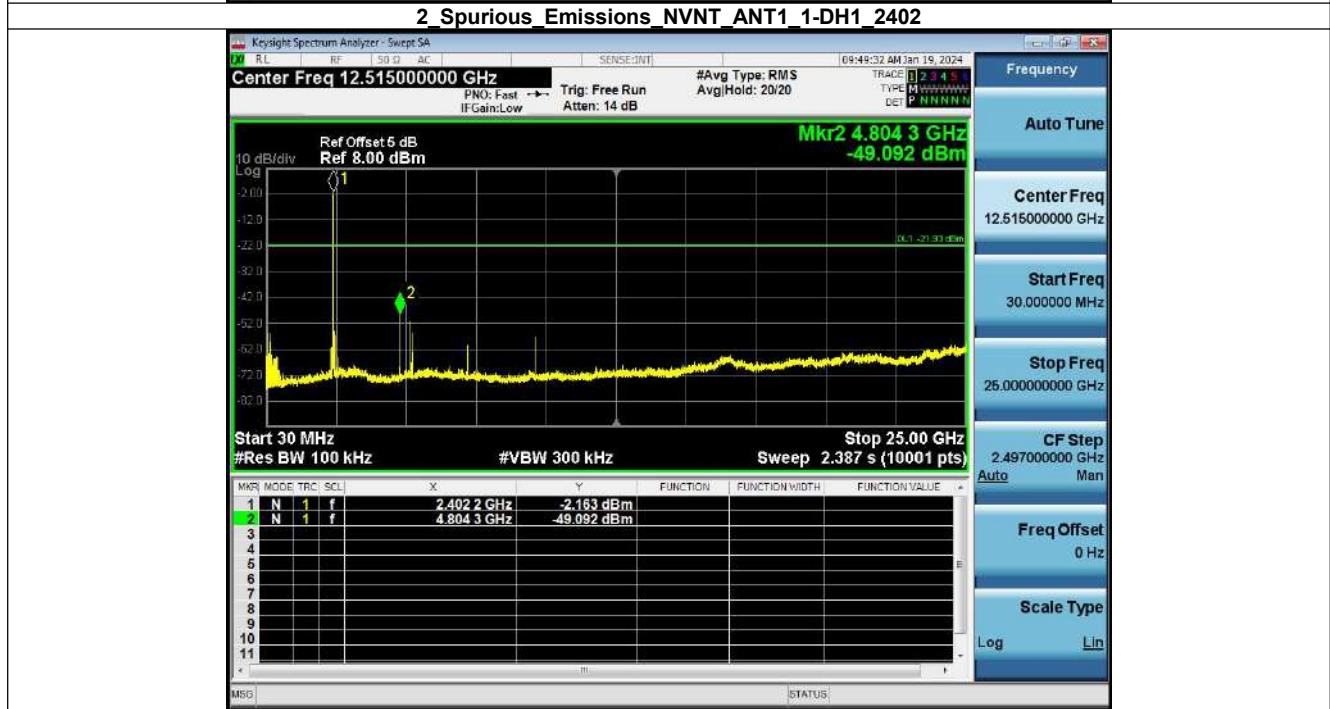
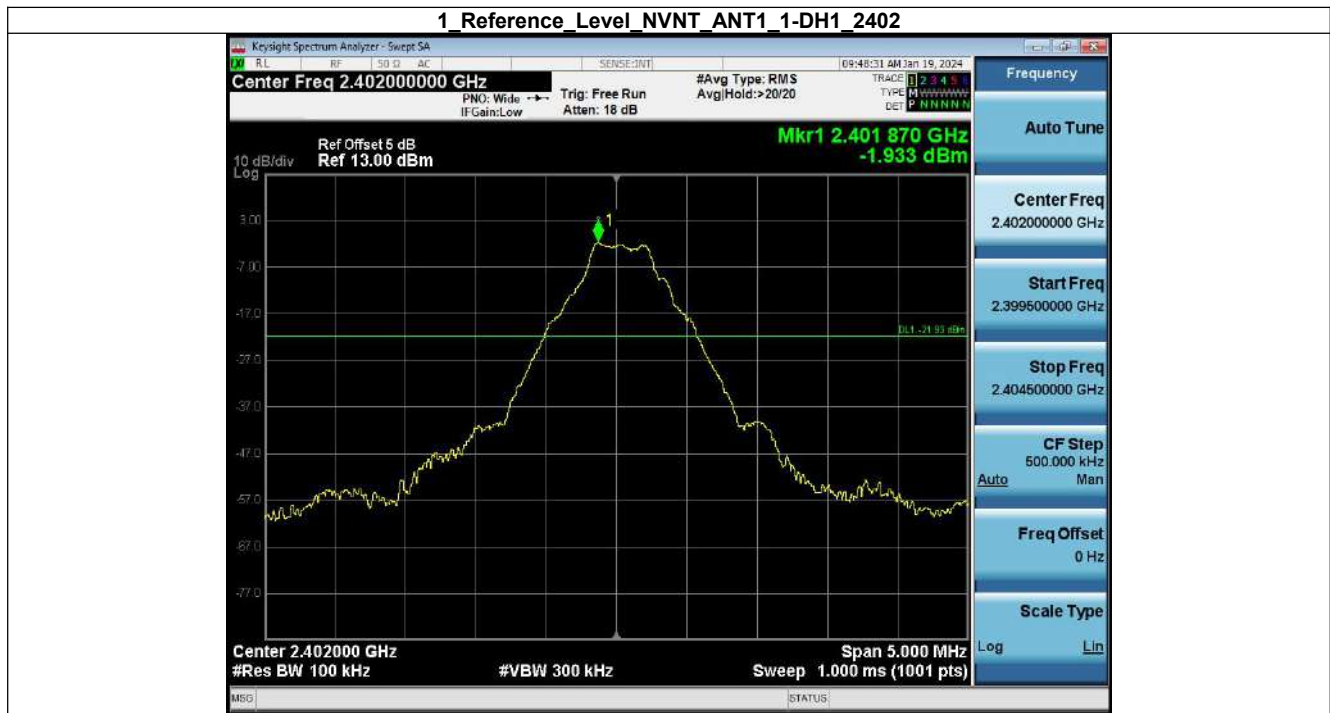


Peak_Output_Power_NVNT_ANT1_3-DH1_2480

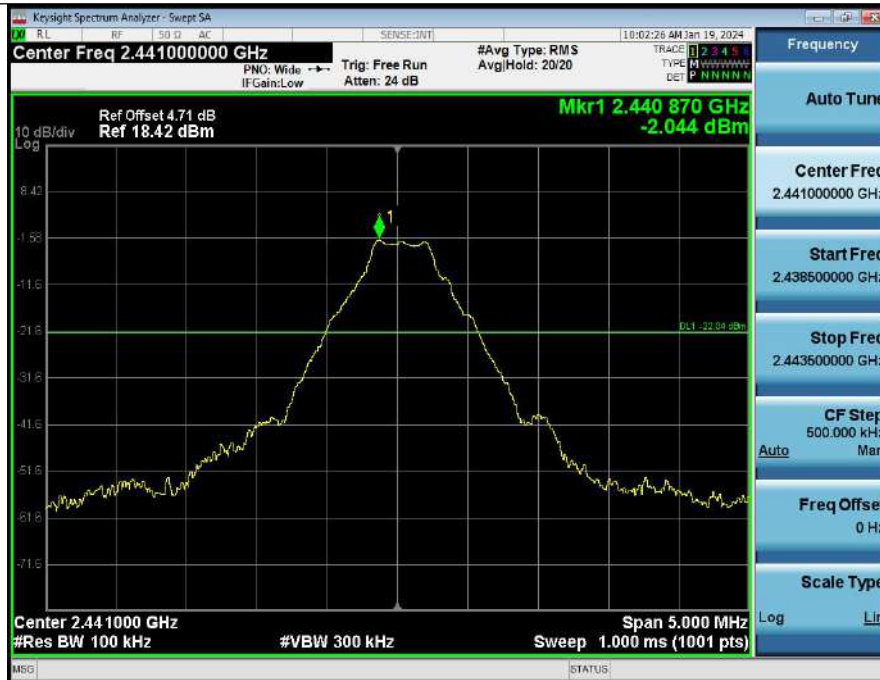


4. Spurious Emissions

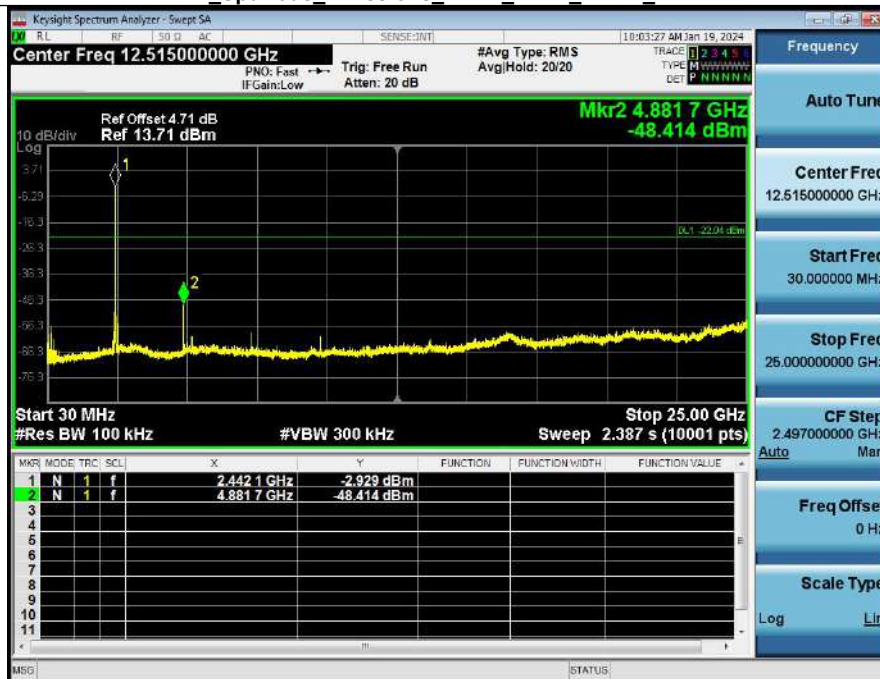
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-49.092	-21.933	Pass
NVNT	ANT1	1-DH1	2441.00	-48.414	-22.044	Pass
NVNT	ANT1	1-DH1	2480.00	-46.828	-22.096	Pass
NVNT	ANT1	2-DH1	2402.00	-48.624	-22.026	Pass
NVNT	ANT1	2-DH1	2441.00	-48.221	-22.087	Pass
NVNT	ANT1	2-DH1	2480.00	-49.112	-22.157	Pass
NVNT	ANT1	3-DH1	2402.00	-46.071	-21.984	Pass
NVNT	ANT1	3-DH1	2441.00	-46.223	-22.032	Pass
NVNT	ANT1	3-DH1	2480.00	-48.146	-22.107	Pass



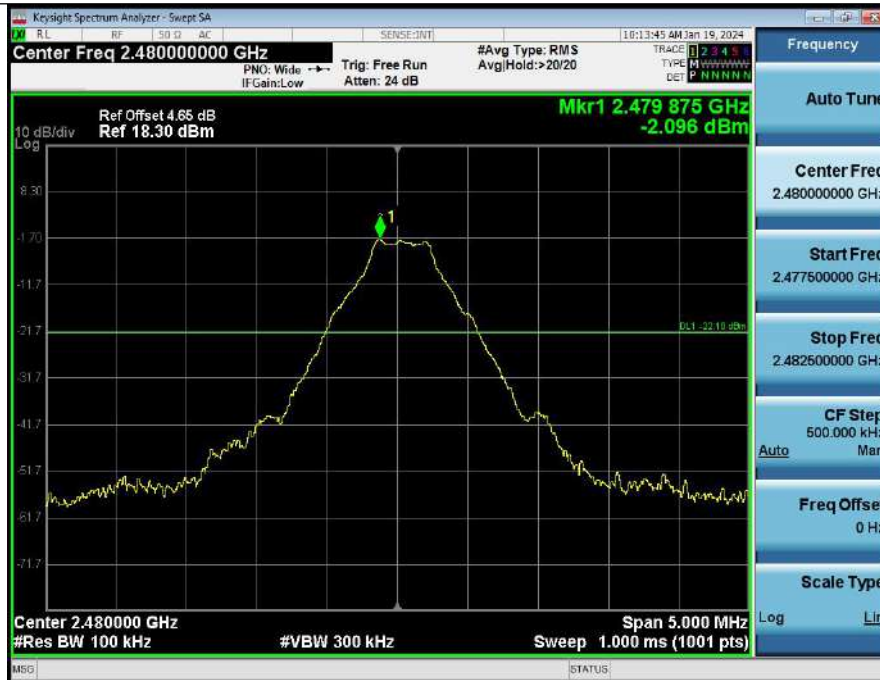
1 Reference Level NVNT ANT1 1-DH1 2441



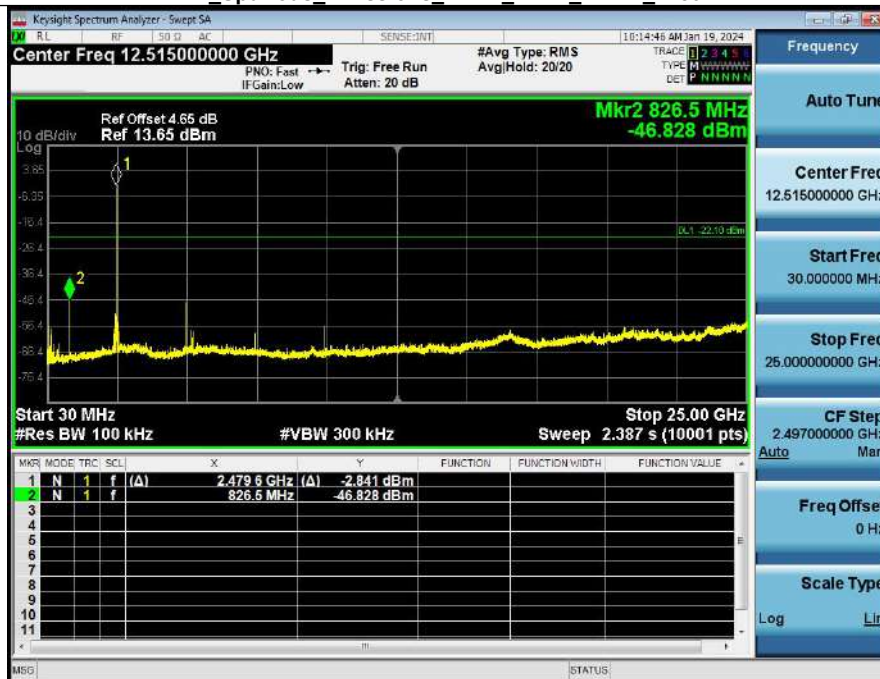
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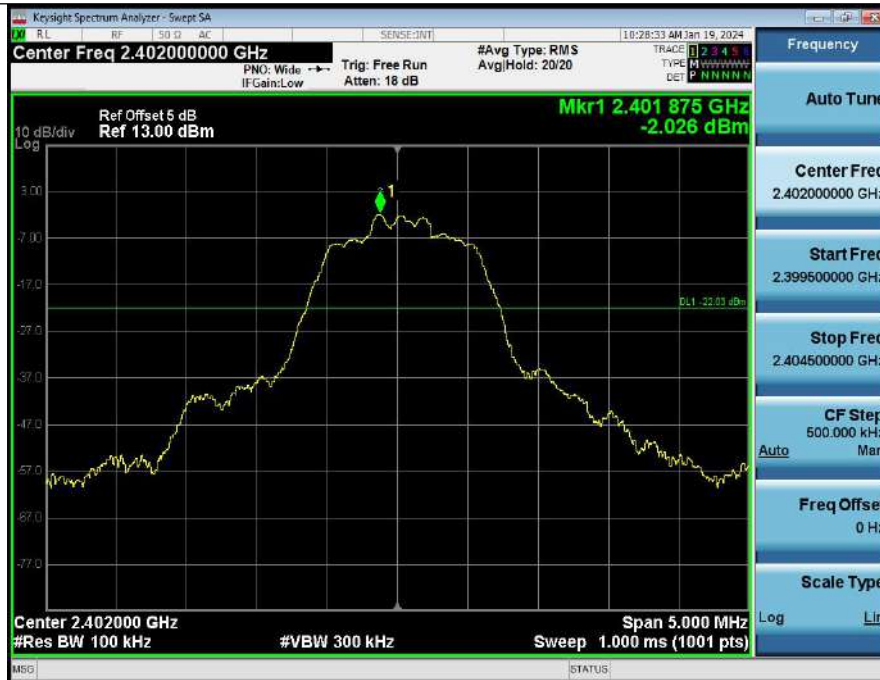
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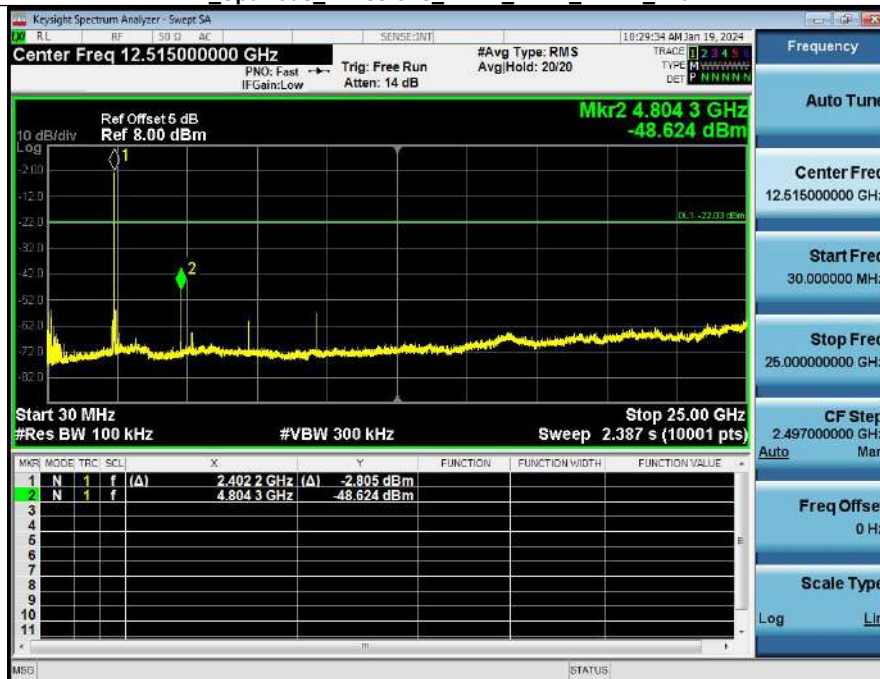
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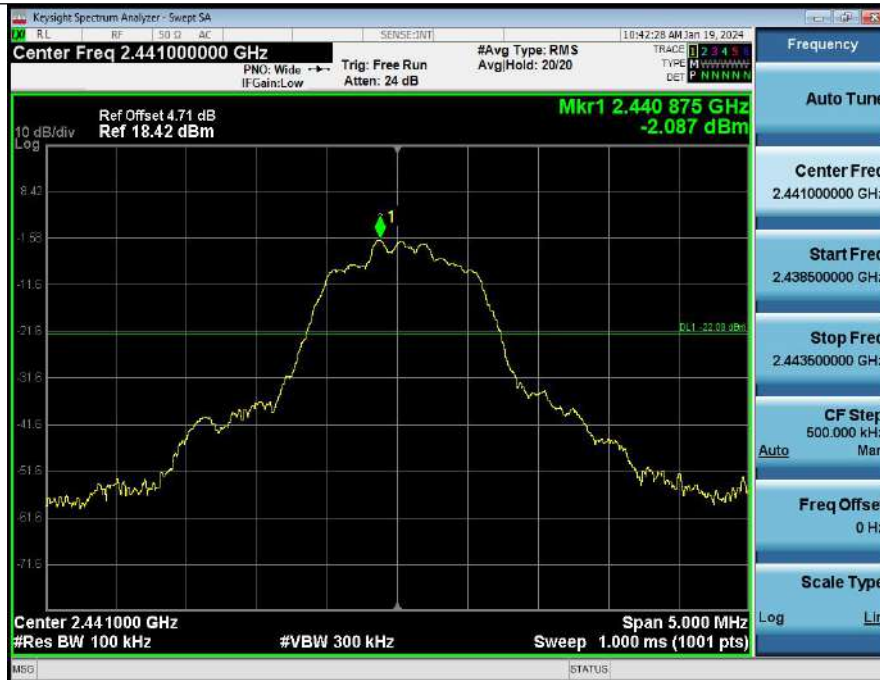
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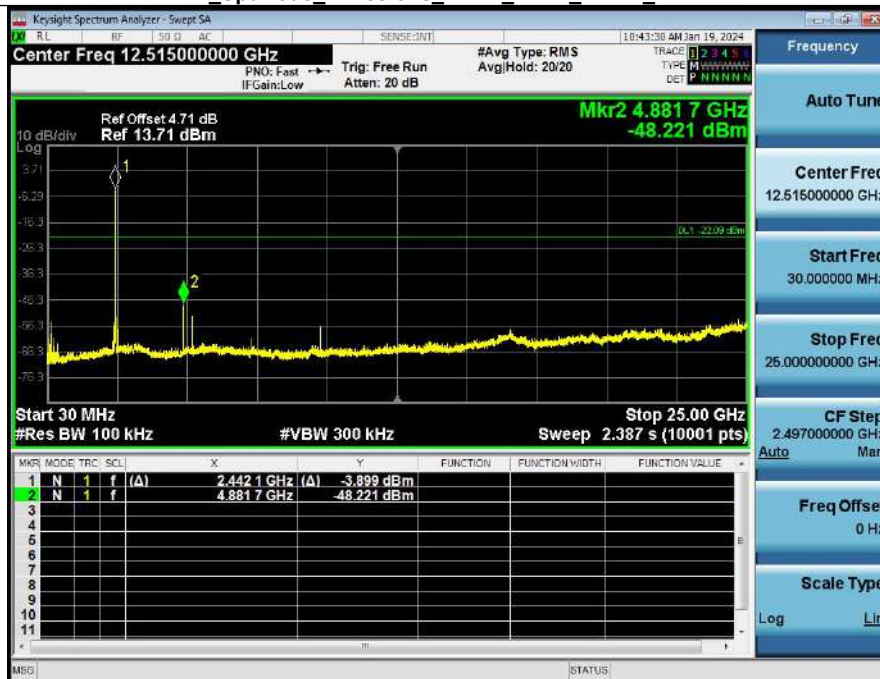
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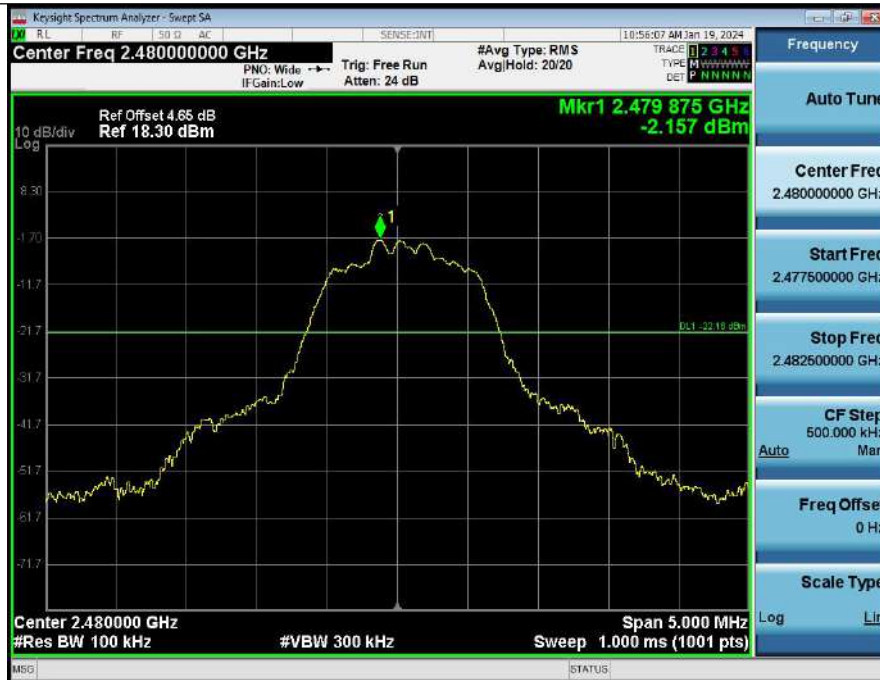
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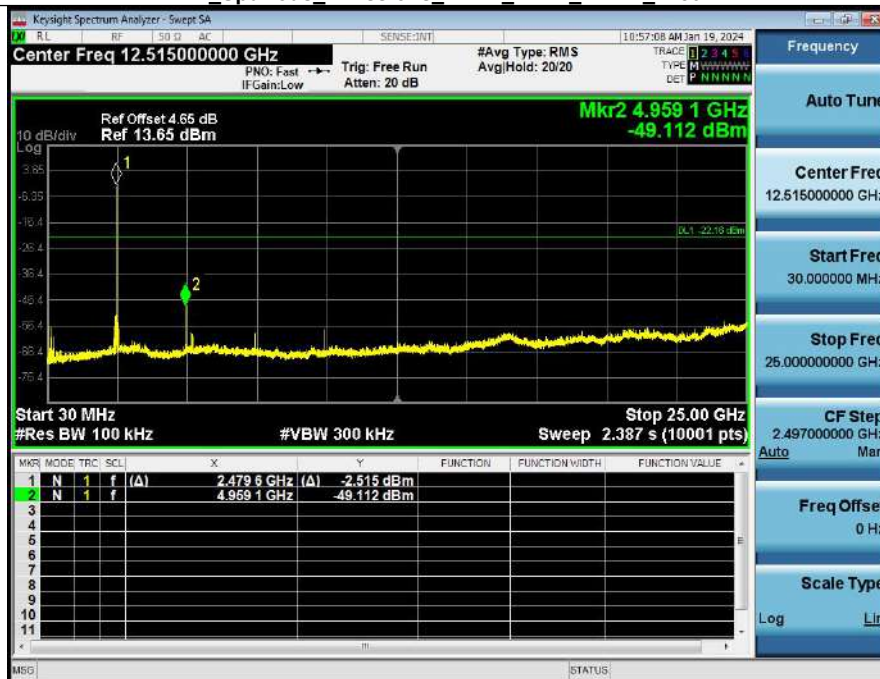
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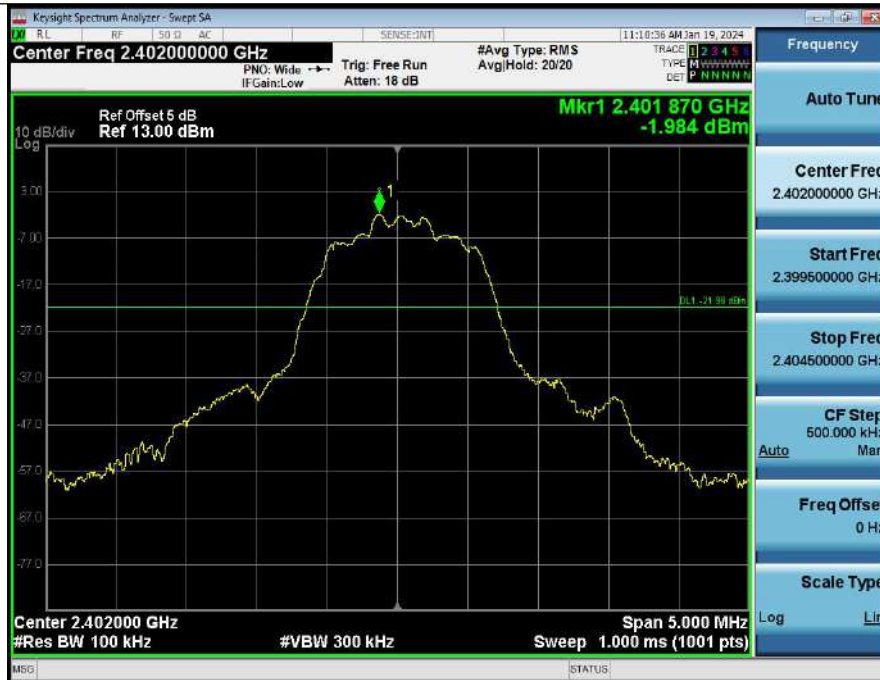
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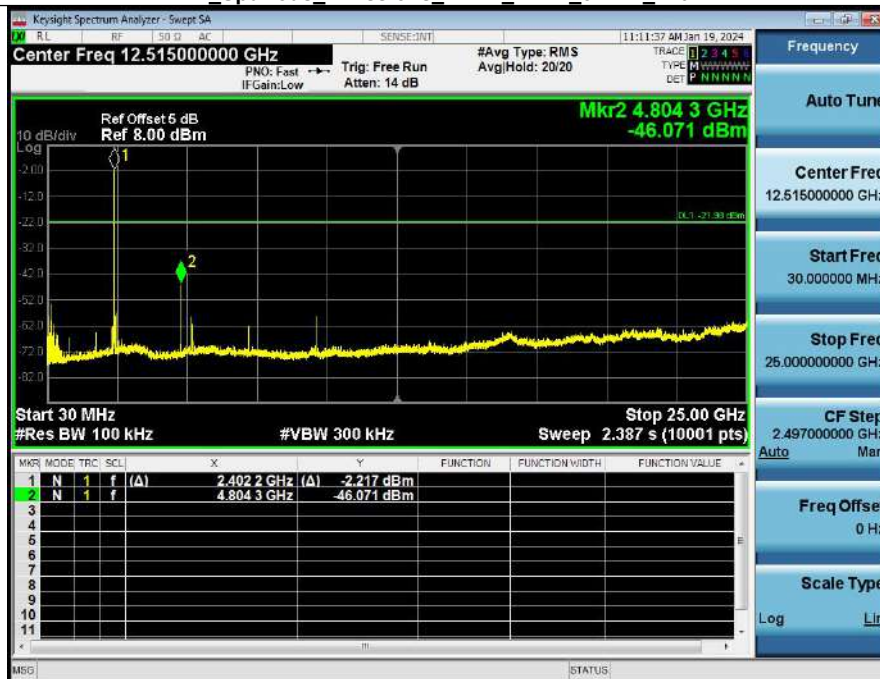
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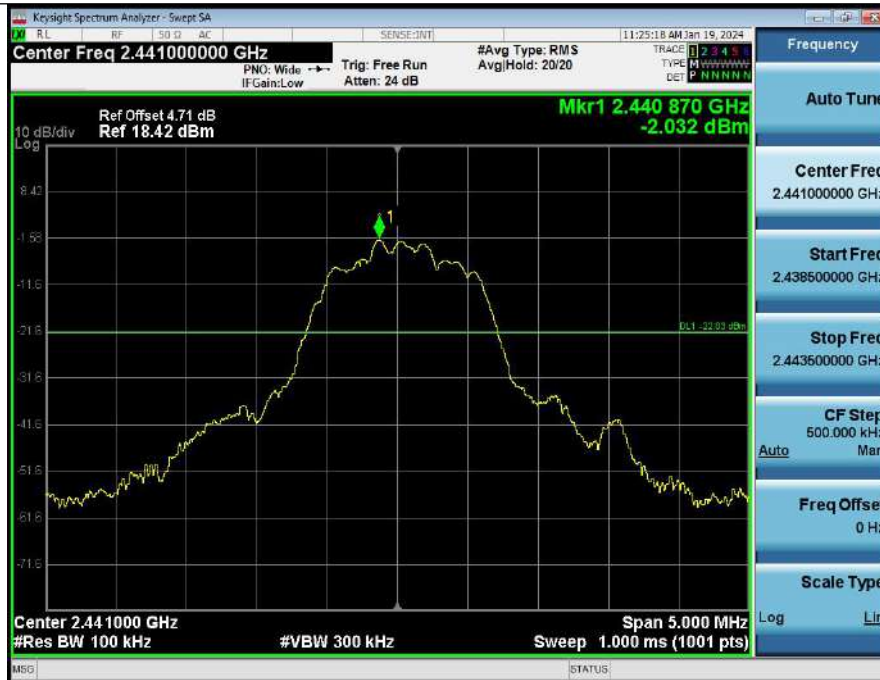
1_Reference_Level_NVNT_ANT1_3-DH1_2402



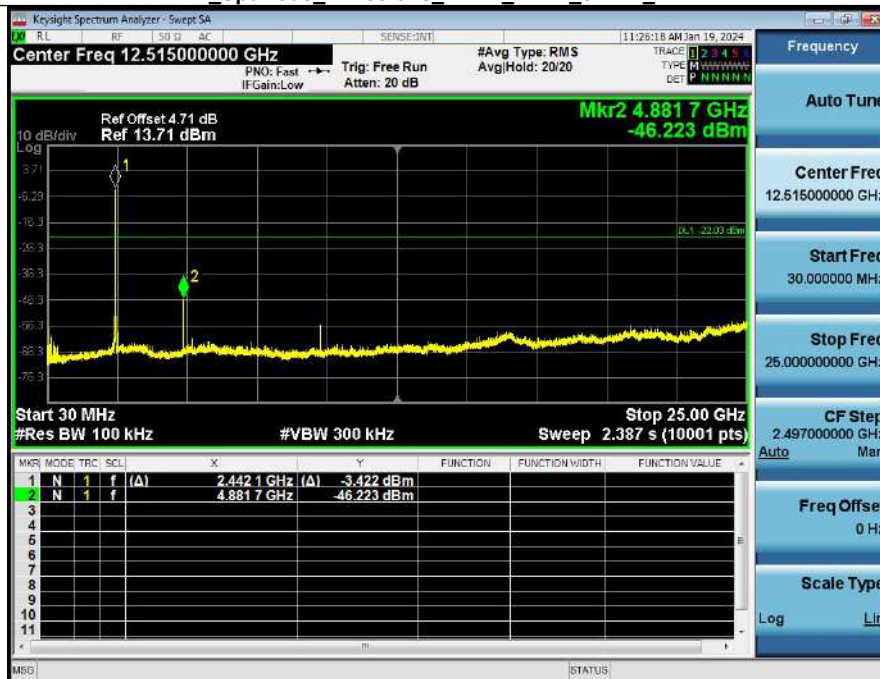
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402



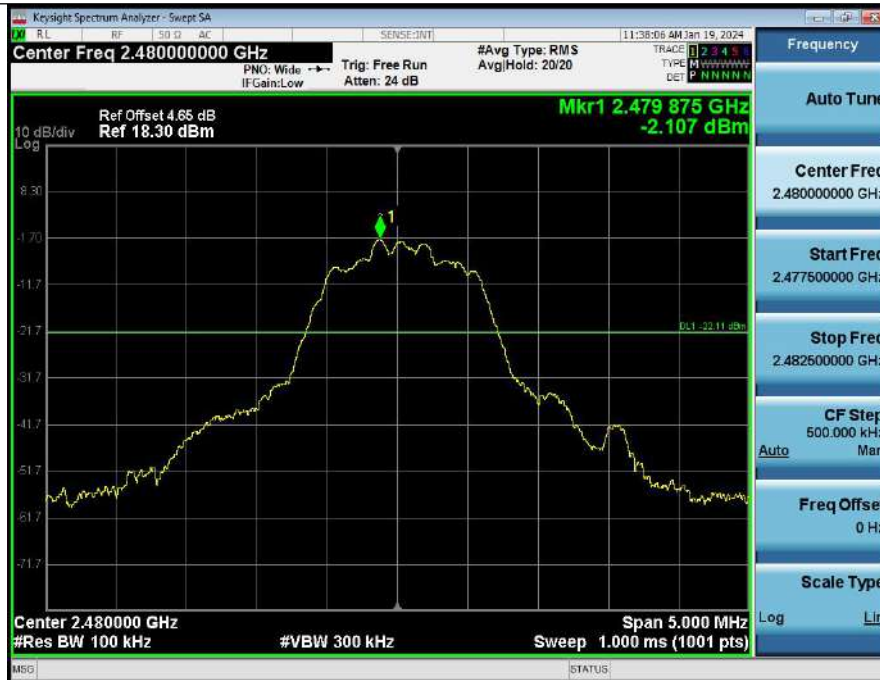
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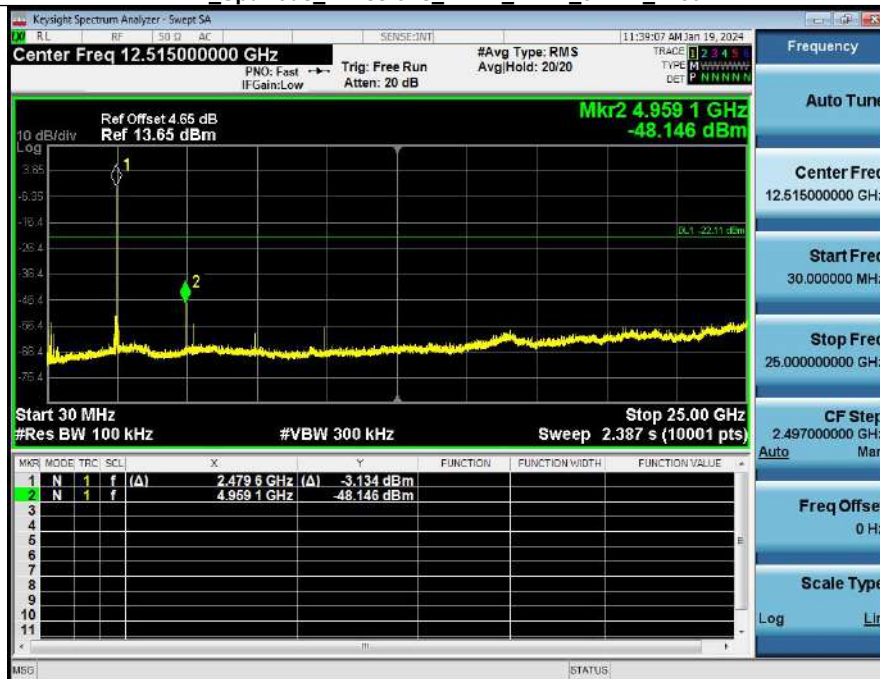
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441



1_Reference_Level_NVNT_ANT1_3-DH1_2480



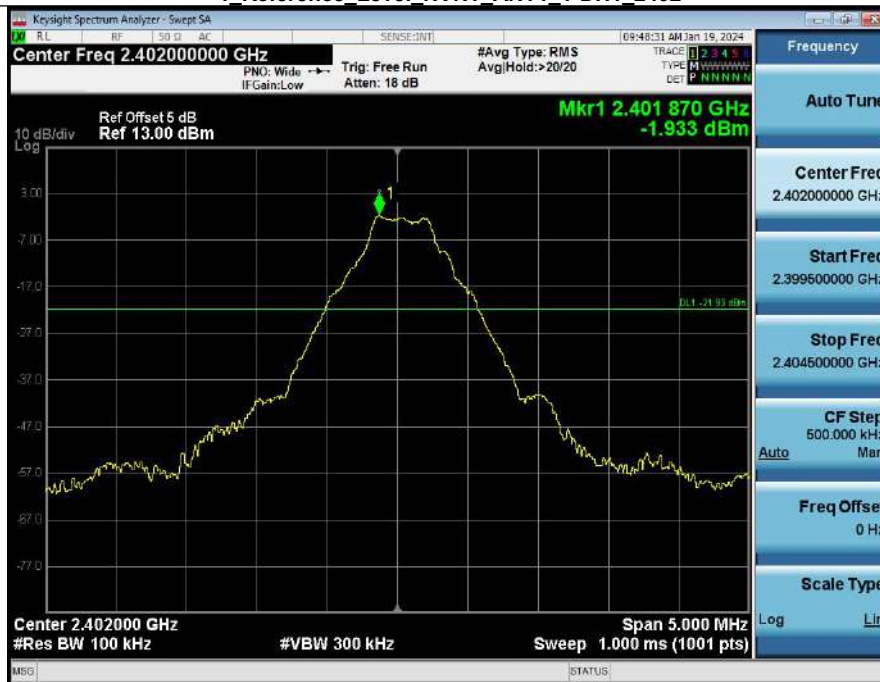
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480



5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.485	-21.933	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.455	-21.541	Pass
NVNT	ANT1	1-DH1	2480.00	-57.932	-22.096	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.945	-21.933	Pass
NVNT	ANT1	2-DH1	2402.00	-54.186	-22.026	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.648	-21.584	Pass
NVNT	ANT1	2-DH1	2480.00	-57.201	-22.157	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-51.428	-21.927	Pass
NVNT	ANT1	3-DH1	2402.00	-55.873	-21.984	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.466	-21.575	Pass
NVNT	ANT1	3-DH1	2480.00	-56.868	-22.107	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.892	-21.932	Pass

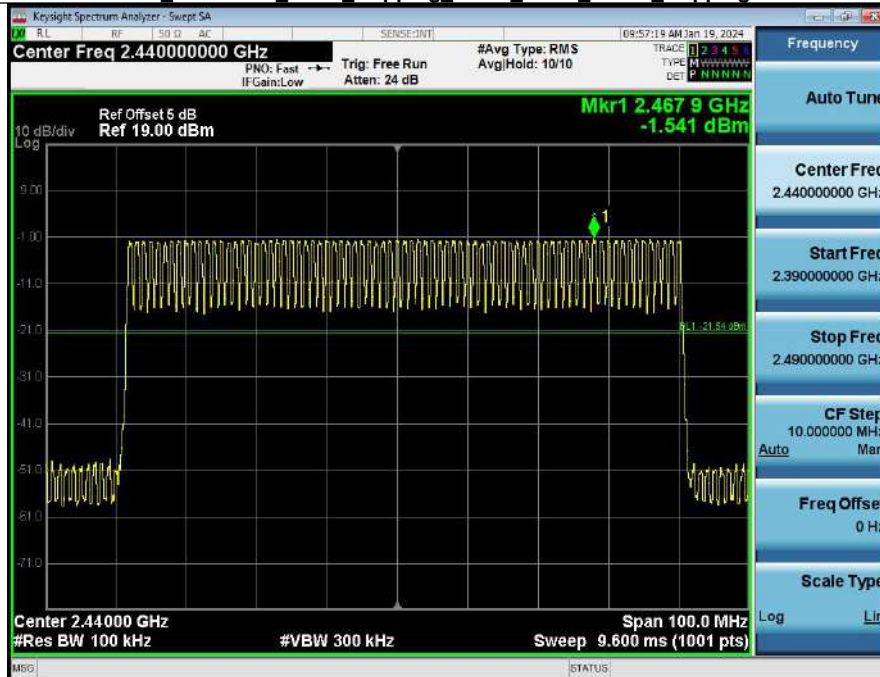
1. Reference Level NVNT ANT1 1-DH1 2402



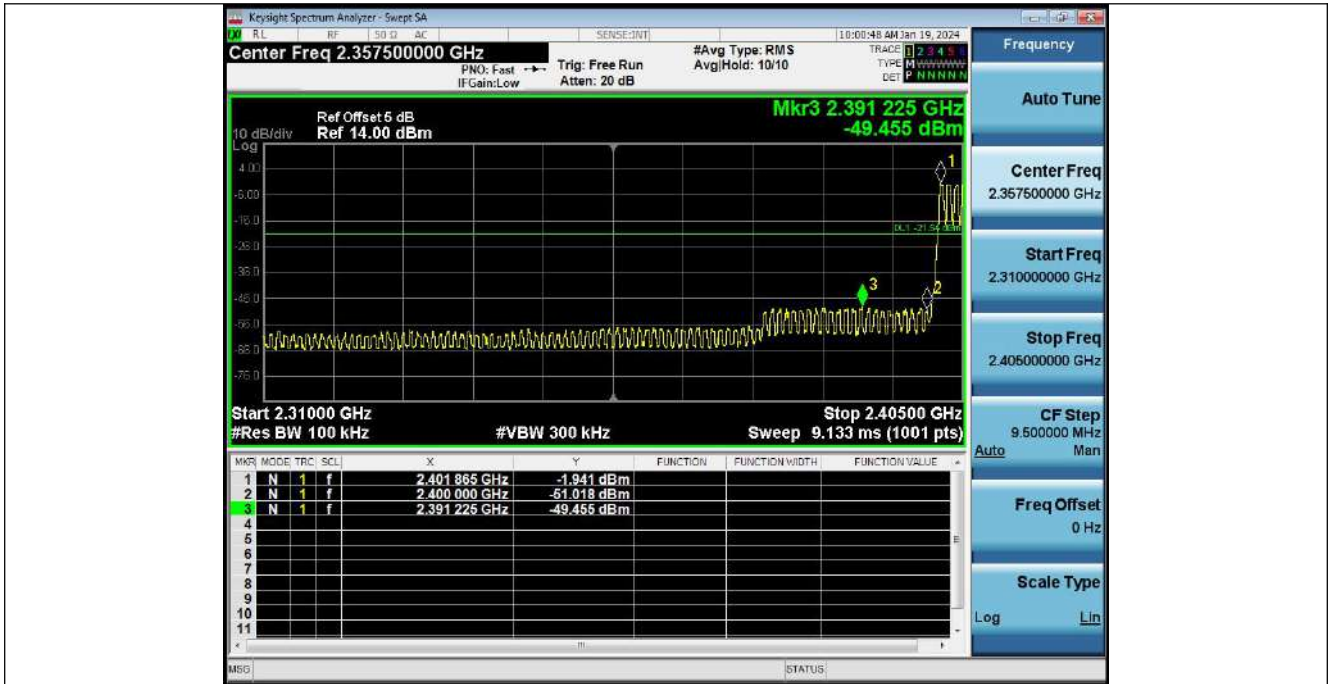
2. Bandedge_NVNT_ANT1_1-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



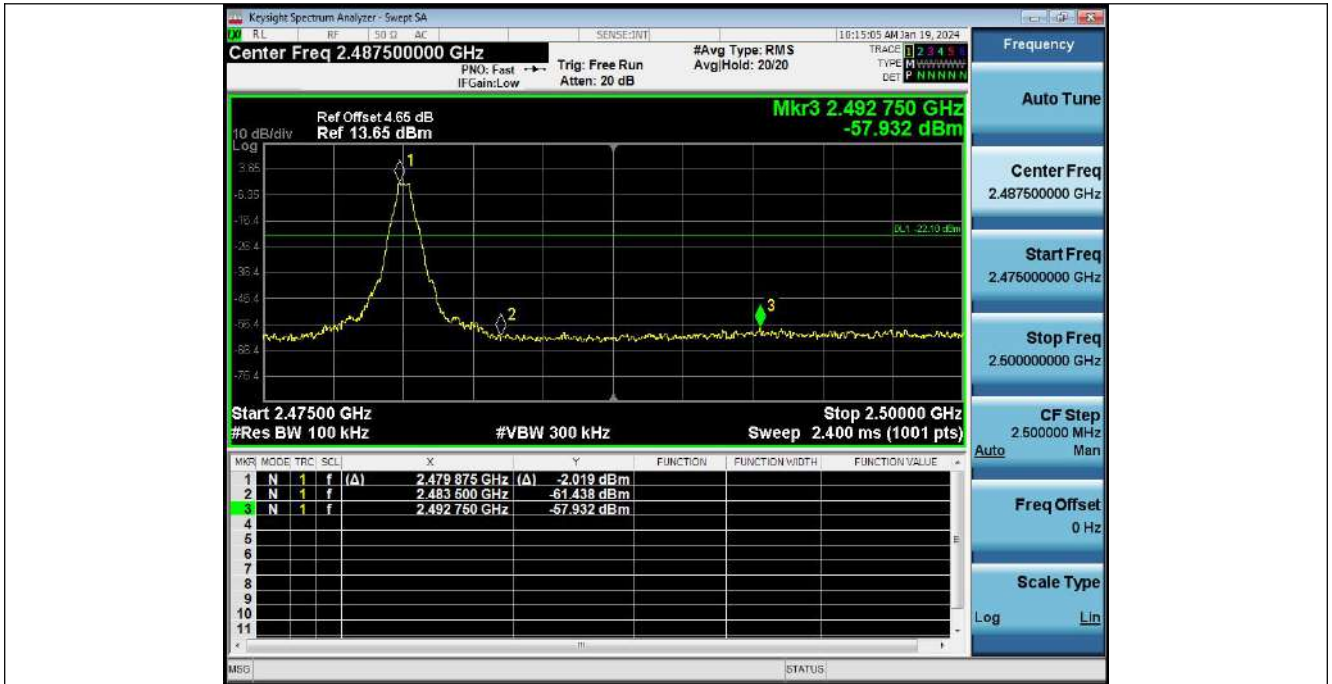
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480



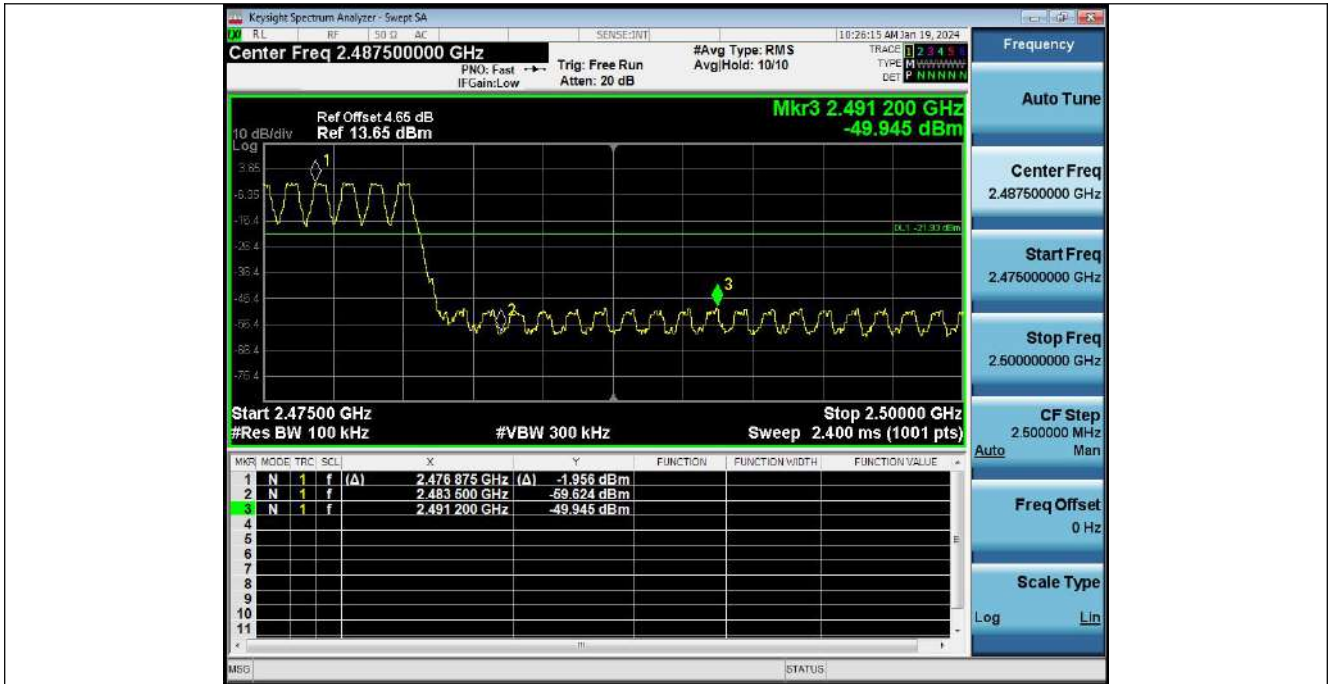
2_Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



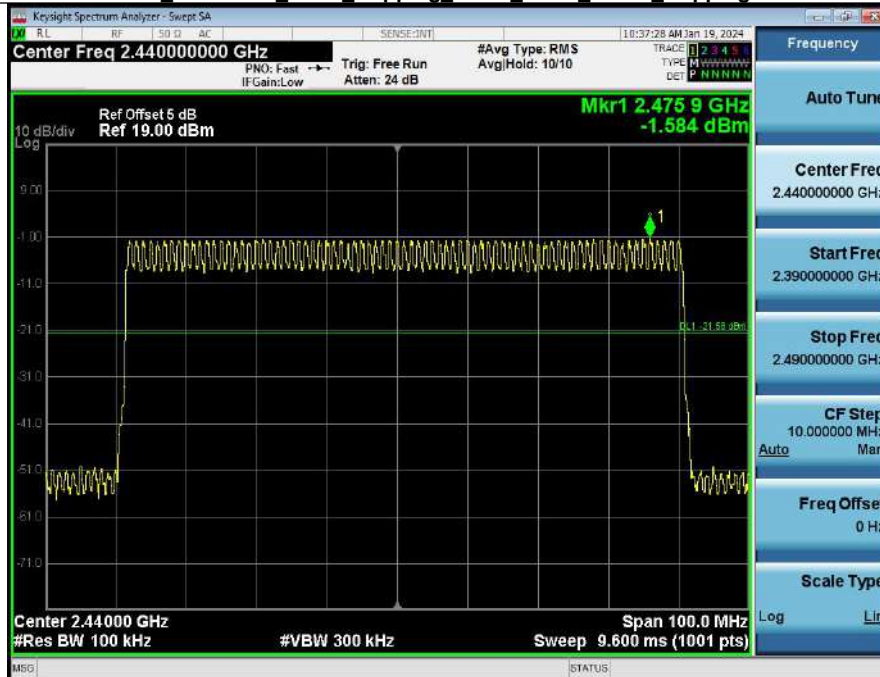
1 Reference_Level_NVNT_ANT1_2-DH1_2402



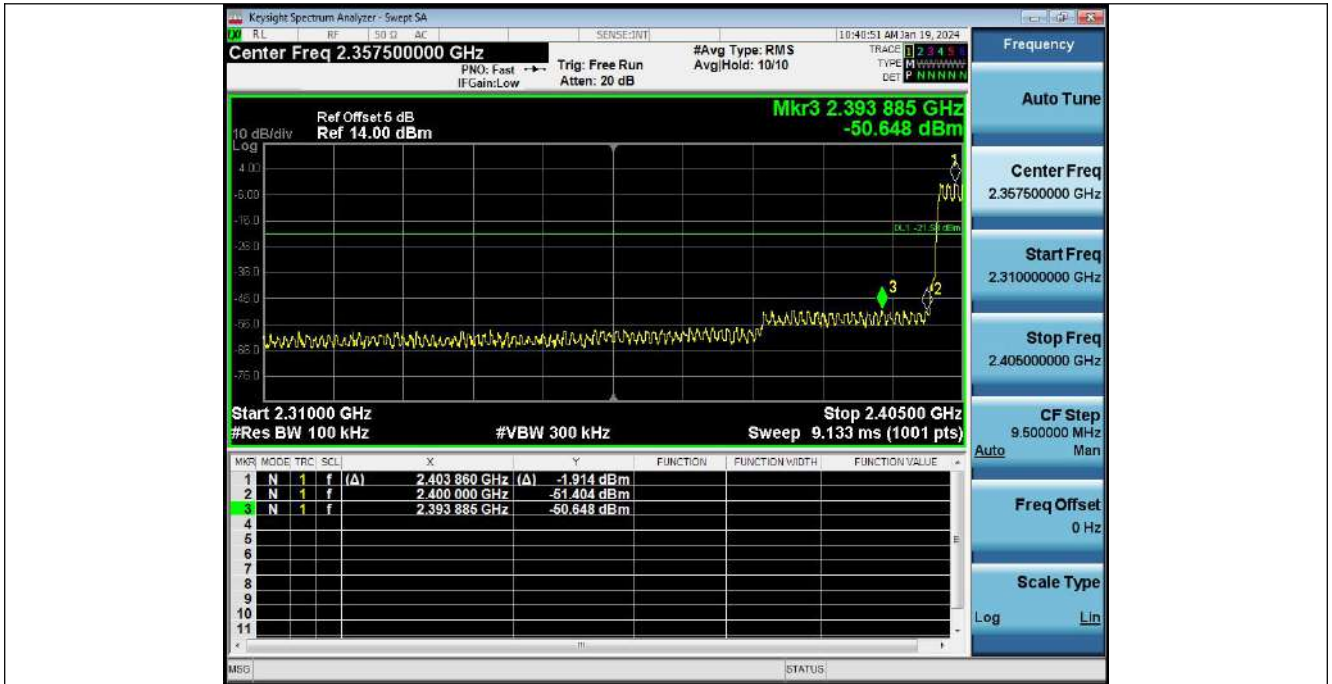
2_Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



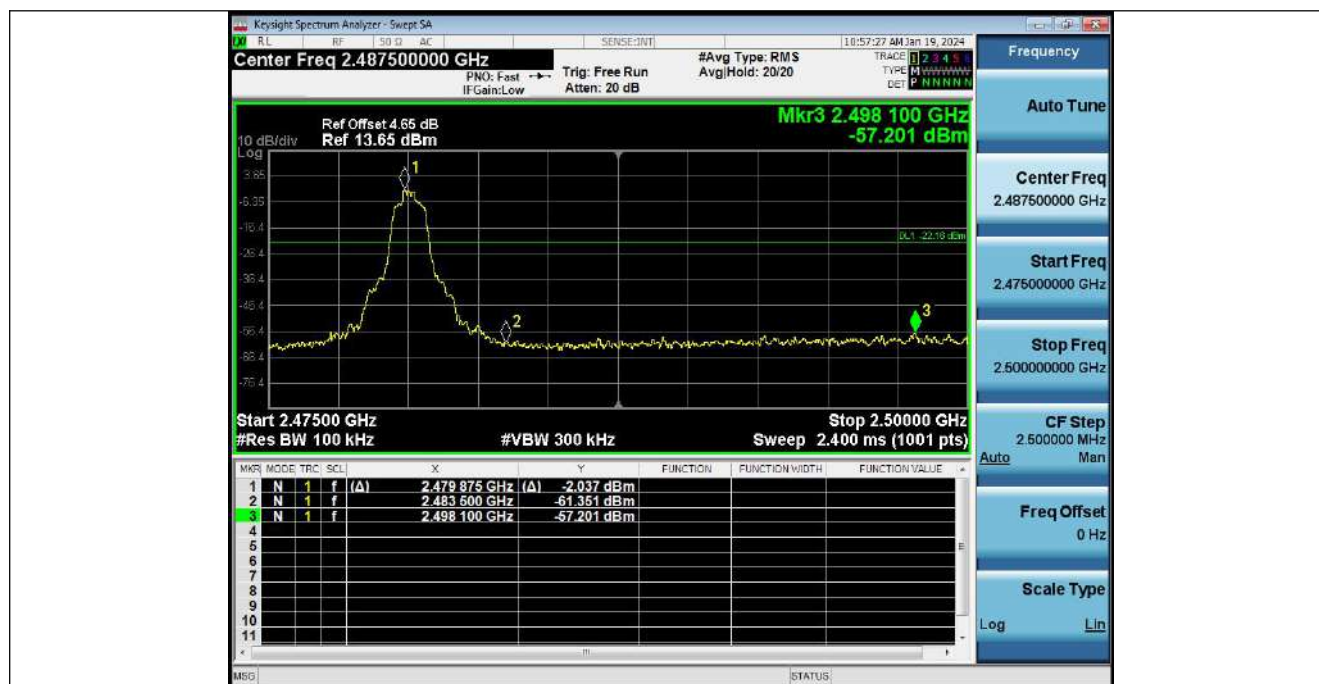
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



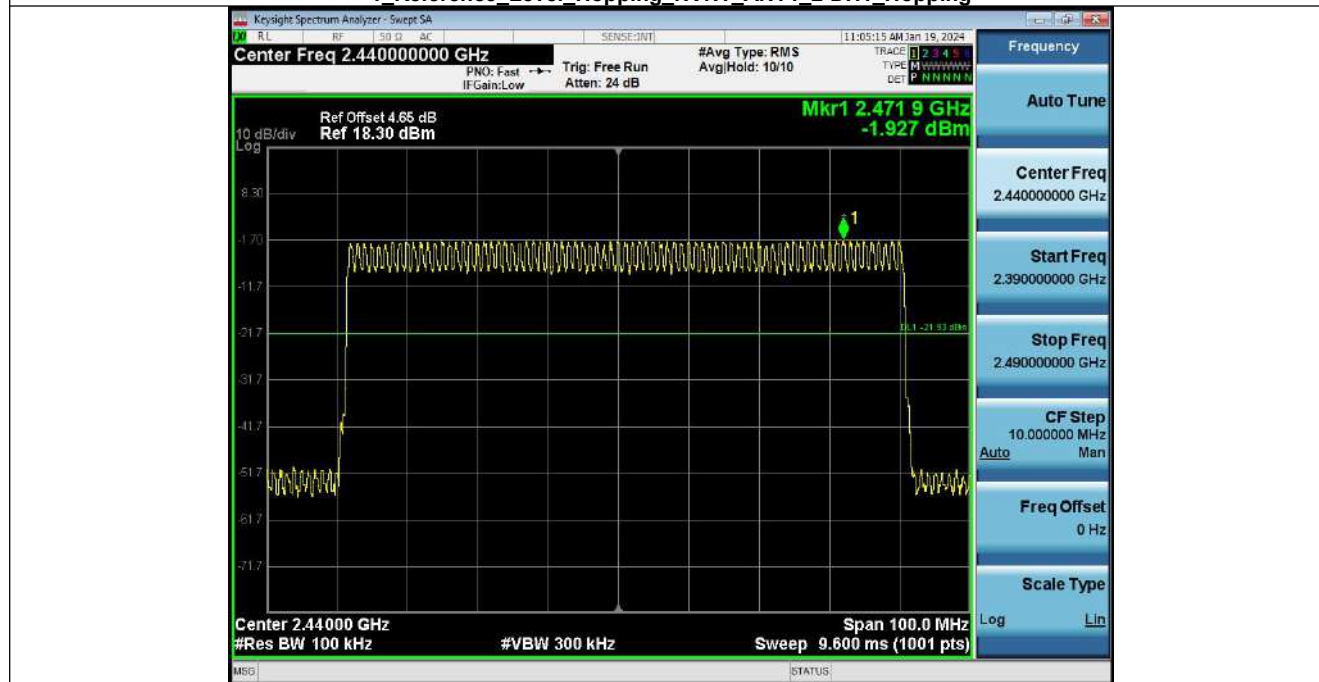
1 Reference Level NVNT ANT1 2-DH1 2480



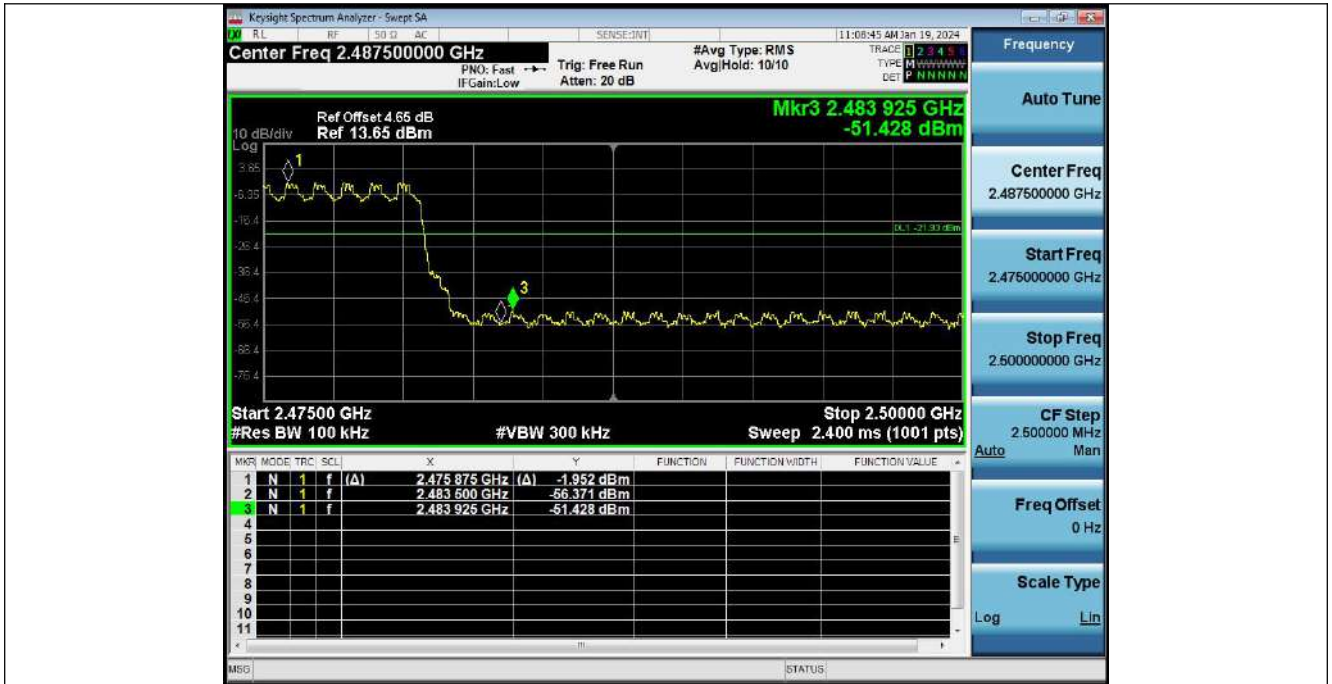
2 Bandedge NVNT ANT1 2-DH1 2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



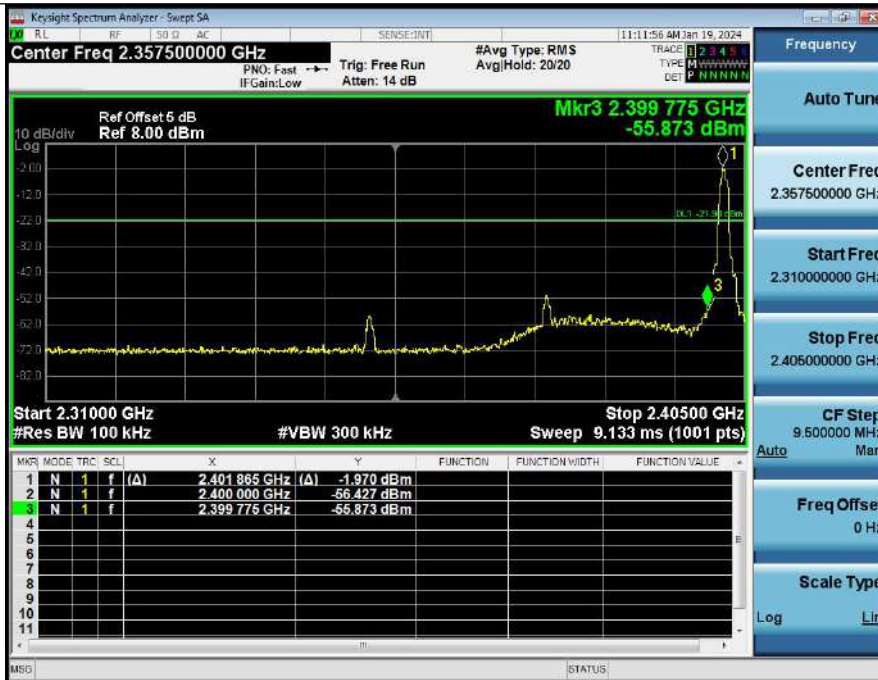
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



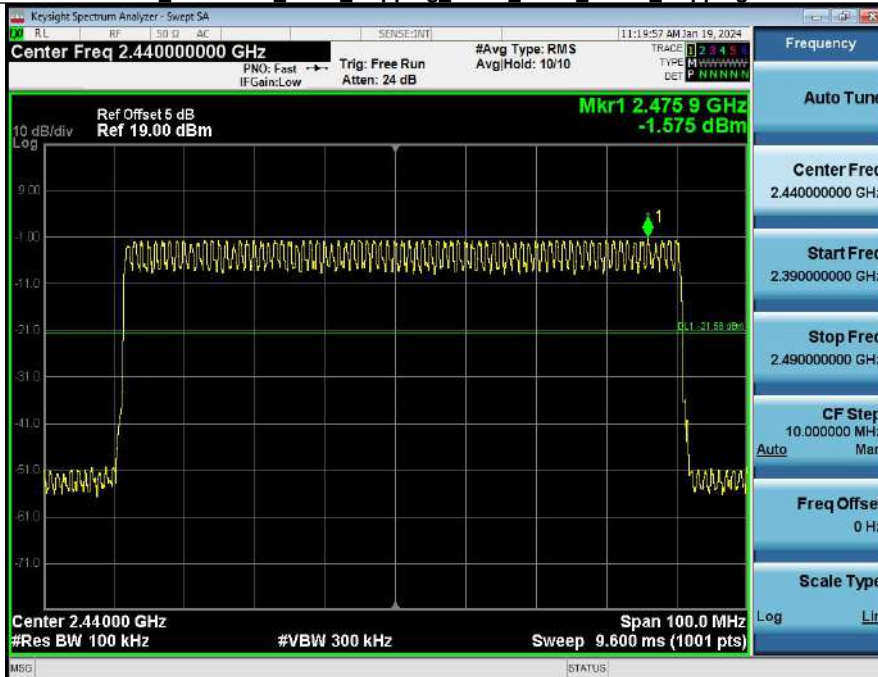
1 Reference_Level_NVNT_ANT1_3-DH1_2402



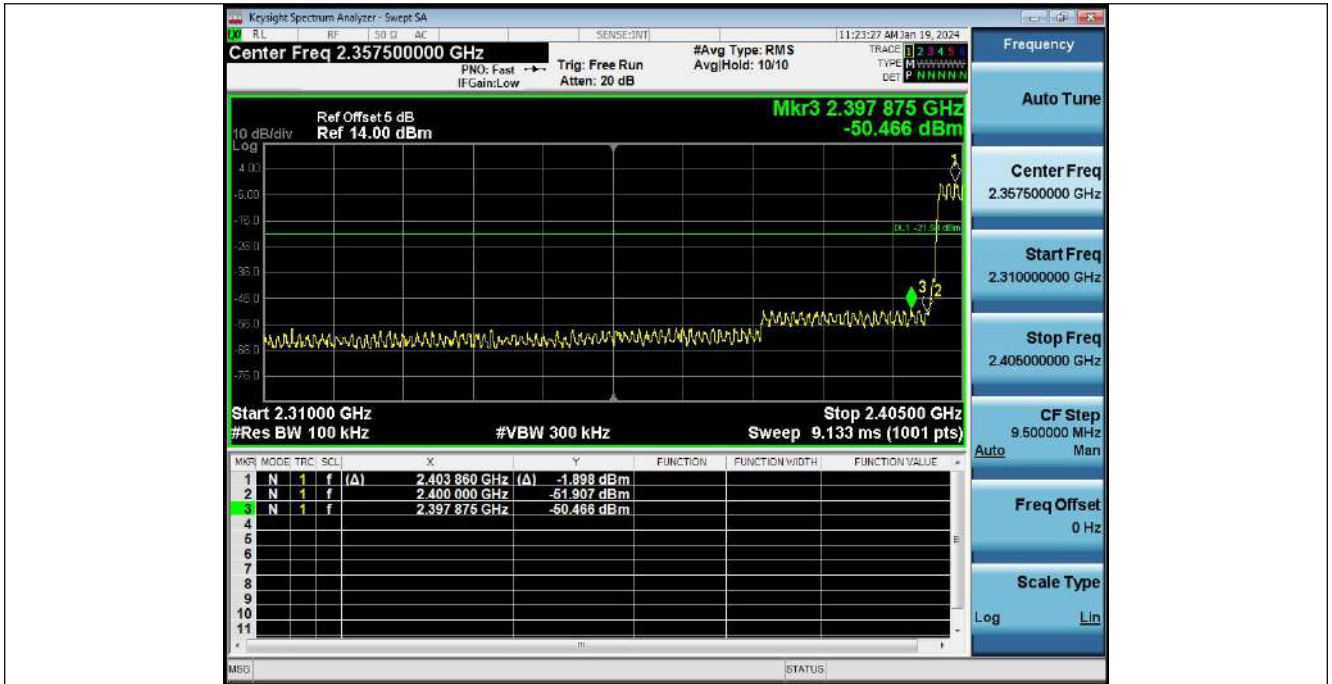
2_Bandedge_NVNT_ANT1_3-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



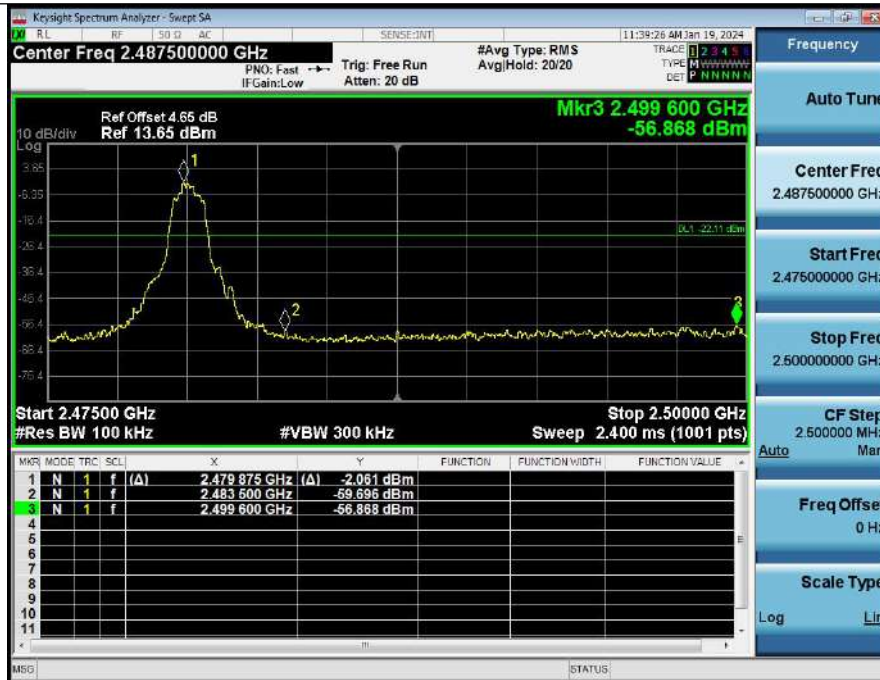
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



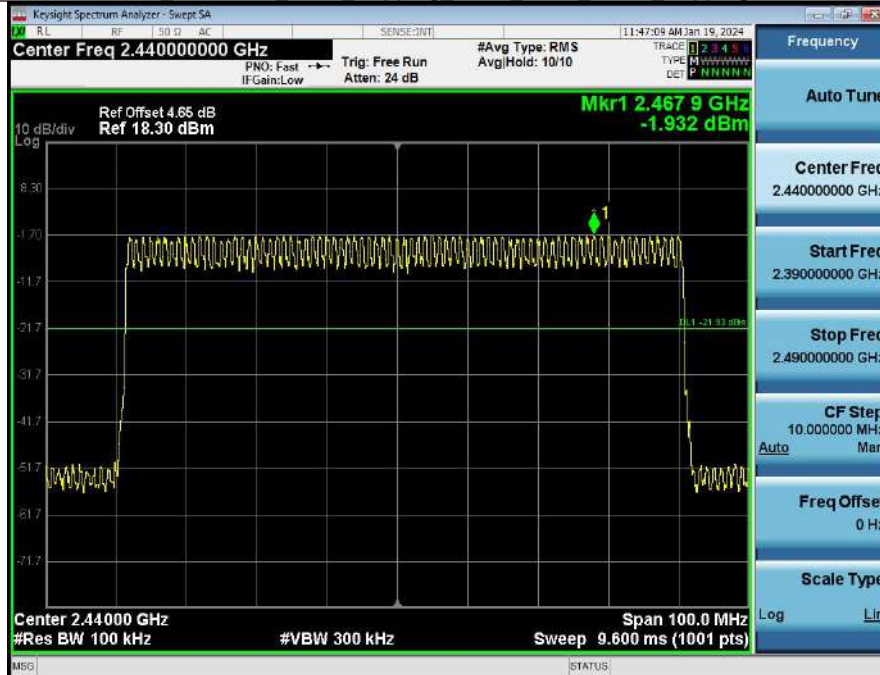
1 Reference_Level_NVNT_ANT1_3-DH1_2480



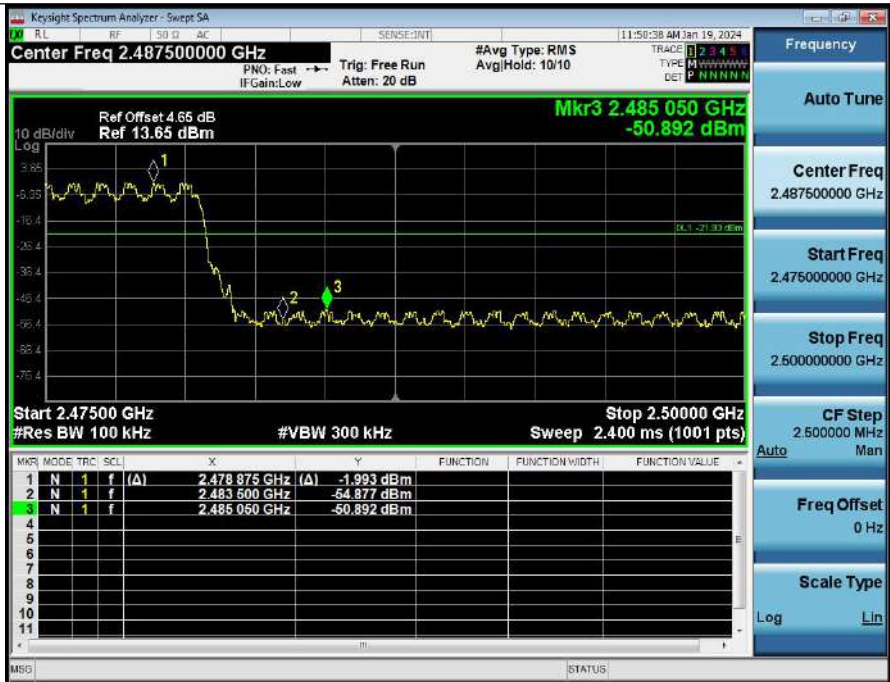
2_Bandedge_NVNT_ANT1_3-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



6. 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	2401.870	2402.878	1.01	0.659	Pass
NVNT	ANT1	1-DH1	2441.00	2440.867	2441.866	1.00	0.679	Pass
NVNT	ANT1	1-DH1	2480.00	2478.867	2479.872	1.00	0.683	Pass
NVNT	ANT1	2-DH1	2402.00	2401.867	2402.872	1.00	0.859	Pass
NVNT	ANT1	2-DH1	2441.00	2440.870	2441.869	1.00	0.861	Pass
NVNT	ANT1	2-DH1	2480.00	2478.870	2479.869	1.00	0.857	Pass
NVNT	ANT1	3-DH1	2402.00	2401.867	2402.869	1.00	0.837	Pass
NVNT	ANT1	3-DH1	2441.00	2440.867	2441.869	1.00	0.833	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.869	1.00	0.835	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_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

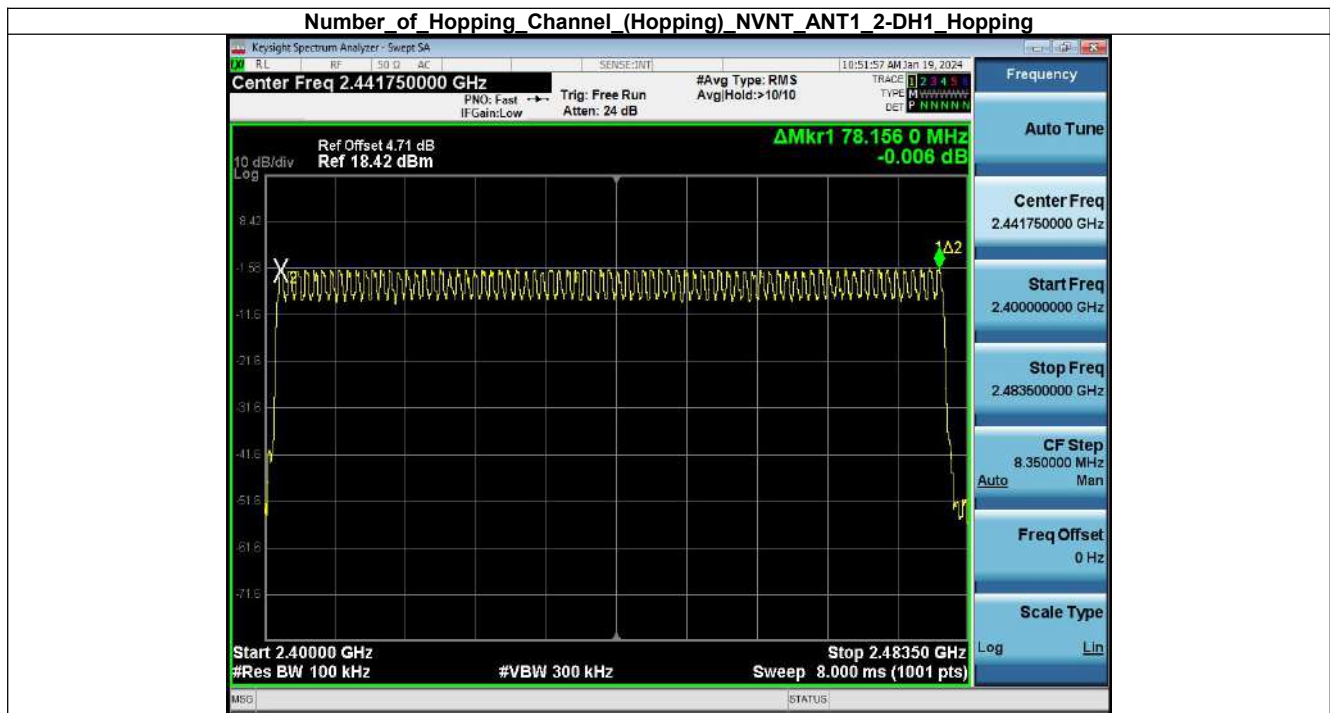
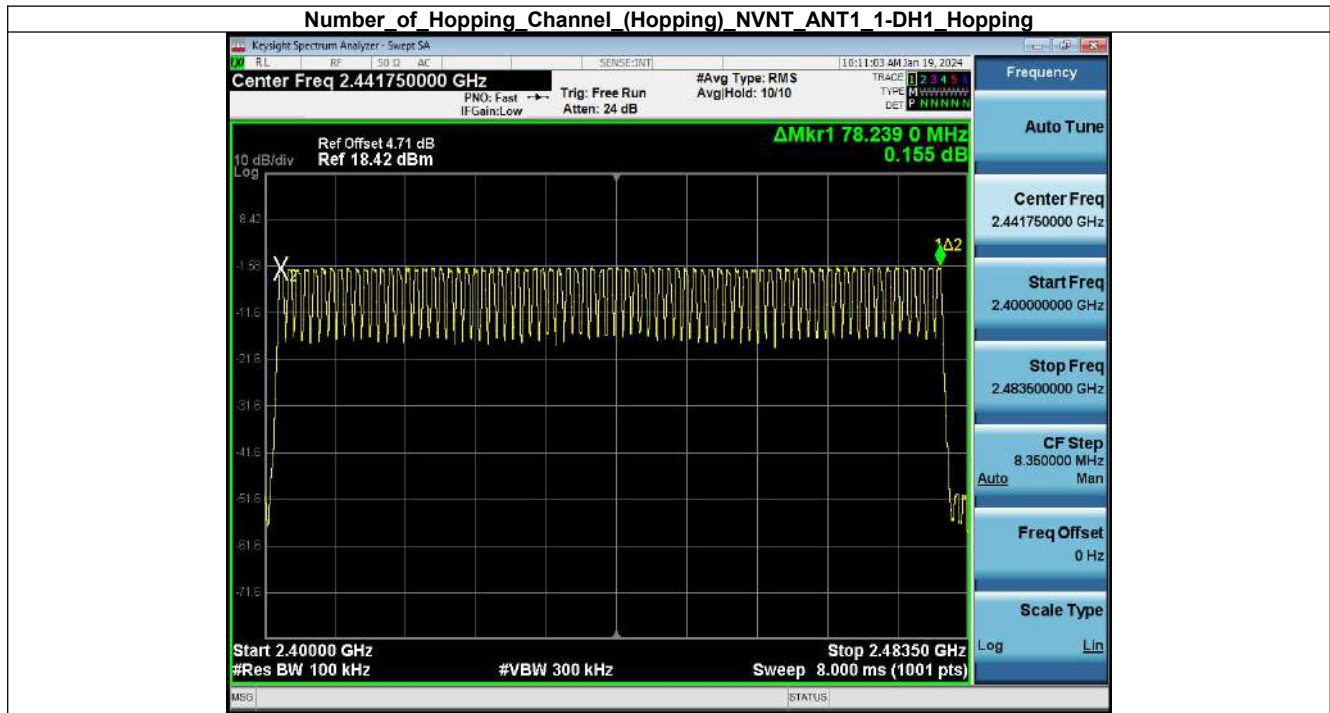


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



7. 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

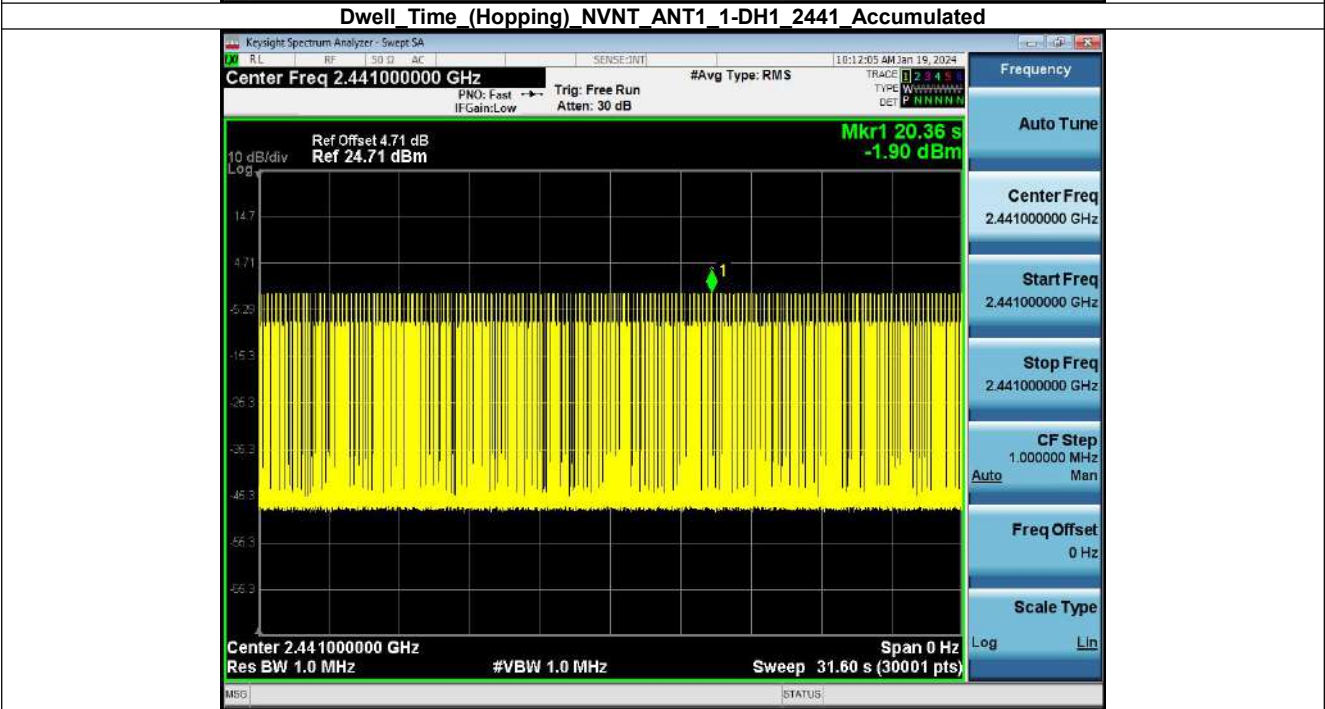
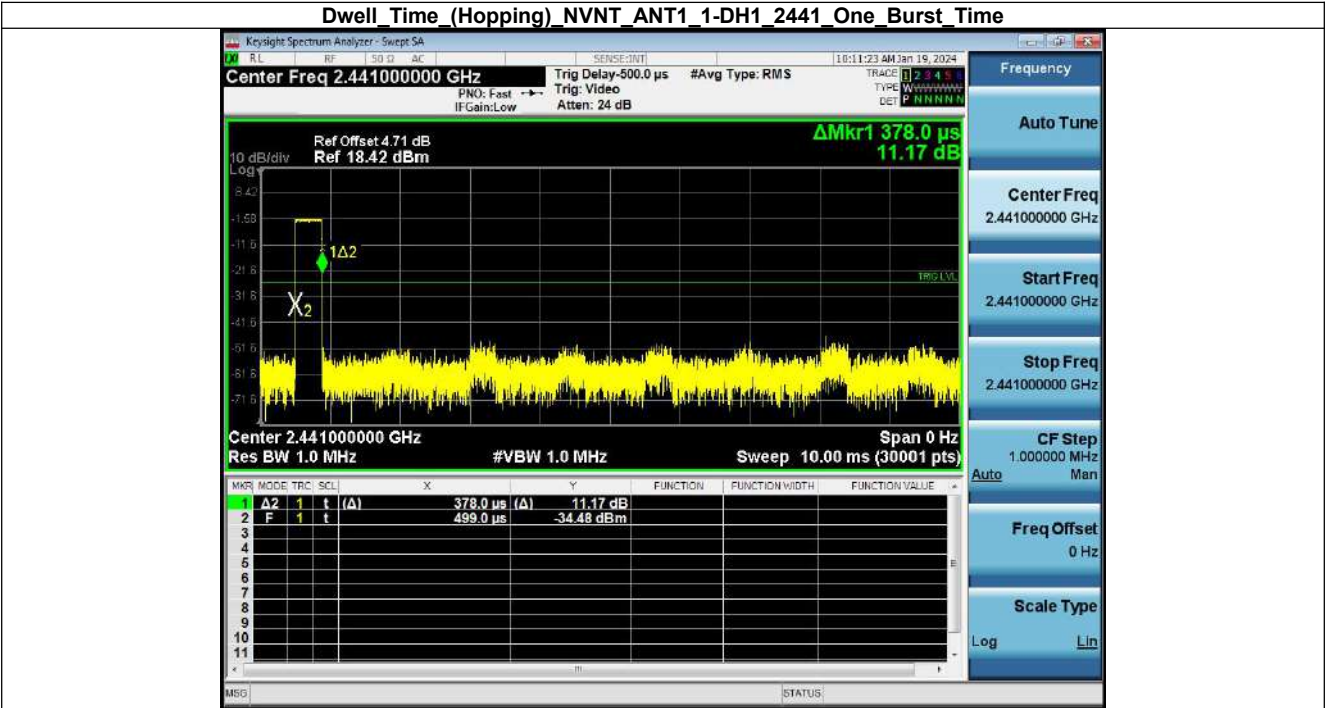


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

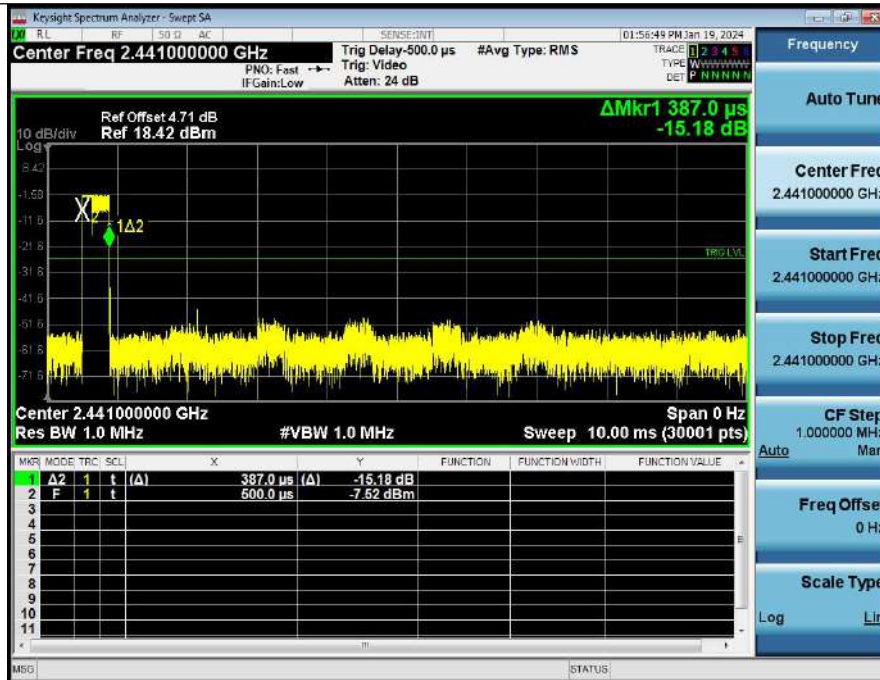


8. Dwell Time (Hopping)

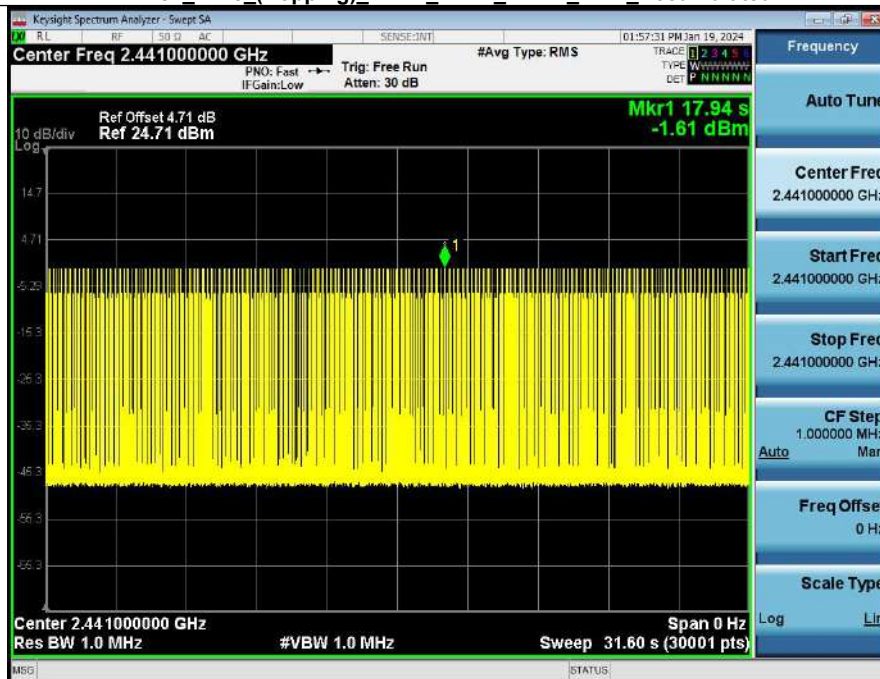
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.378	320.00	120.960	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.389	320.00	124.480	0.40	Pass
NVNT	ANT1	1-DH5	1.634	153.00	250.002	0.40	Pass
NVNT	ANT1	1-DH5	2.882	105.00	302.610	0.40	Pass
NVNT	ANT1	2-DH3	1.640	168.00	275.520	0.40	Pass
NVNT	ANT1	2-DH5	2.887	110.00	317.57	0.40	Pass
NVNT	ANT1	3-DH3	1.639	160.00	262.240	0.40	Pass
NVNT	ANT1	3-DH5	2.890	109.00	315.010	0.40	Pass



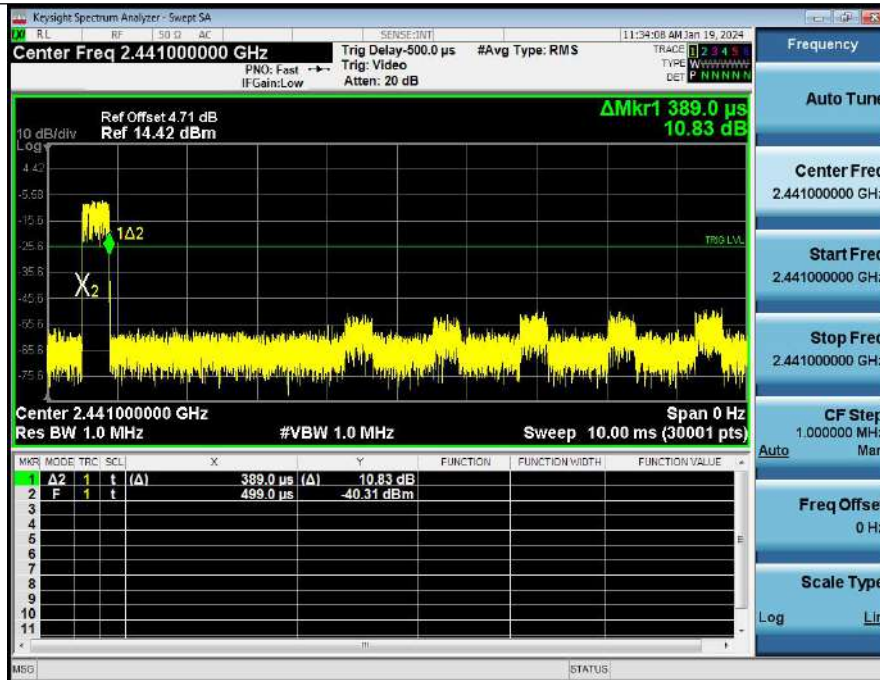
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 One Burst Time



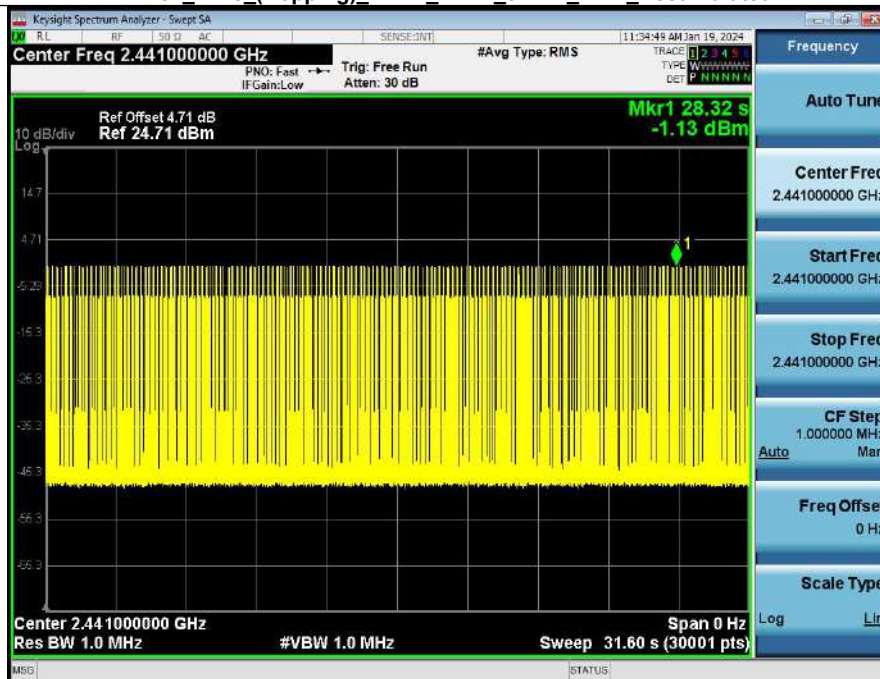
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



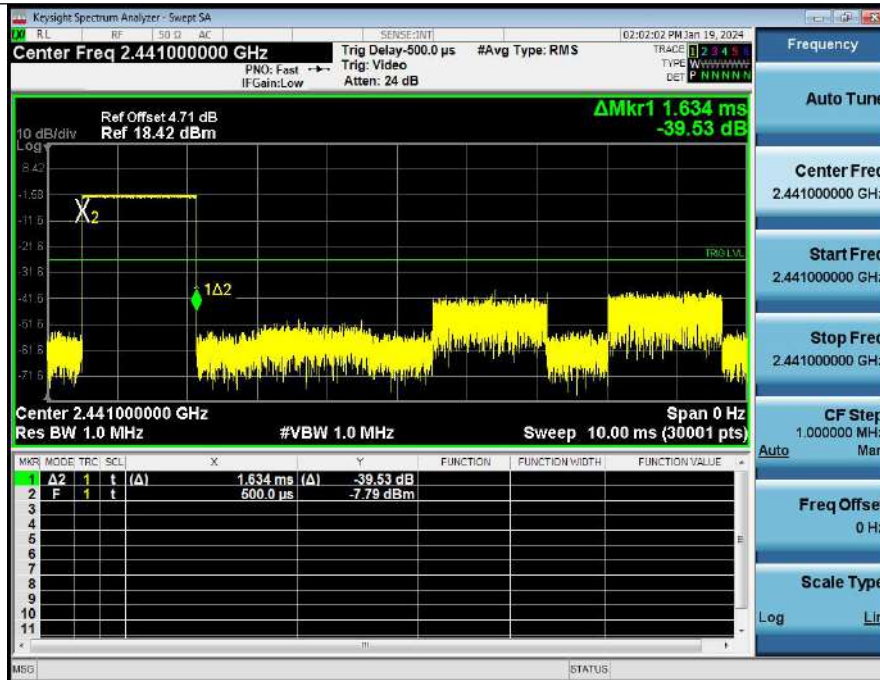
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_One_Burst Time



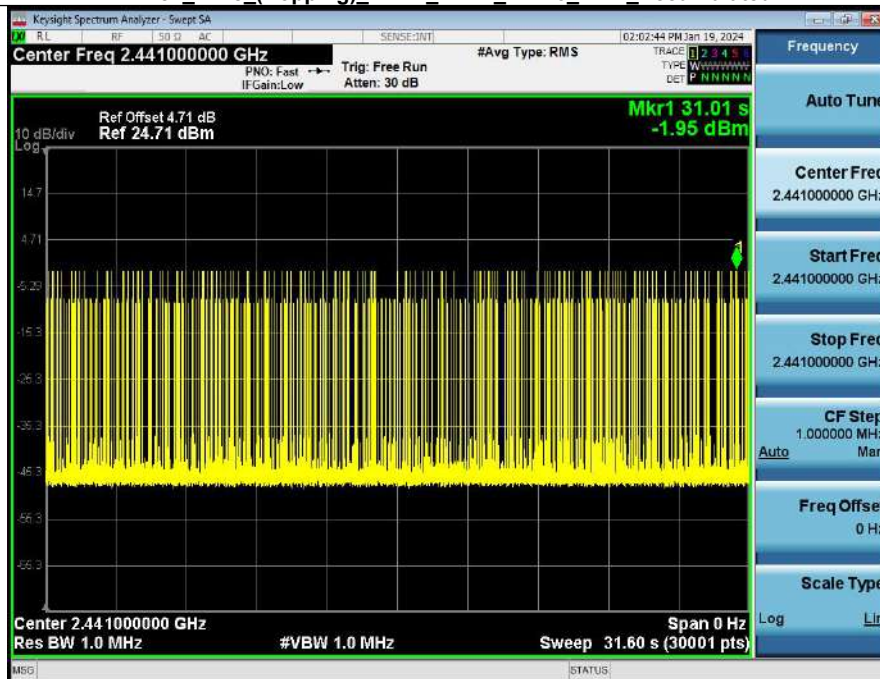
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_Accumulated



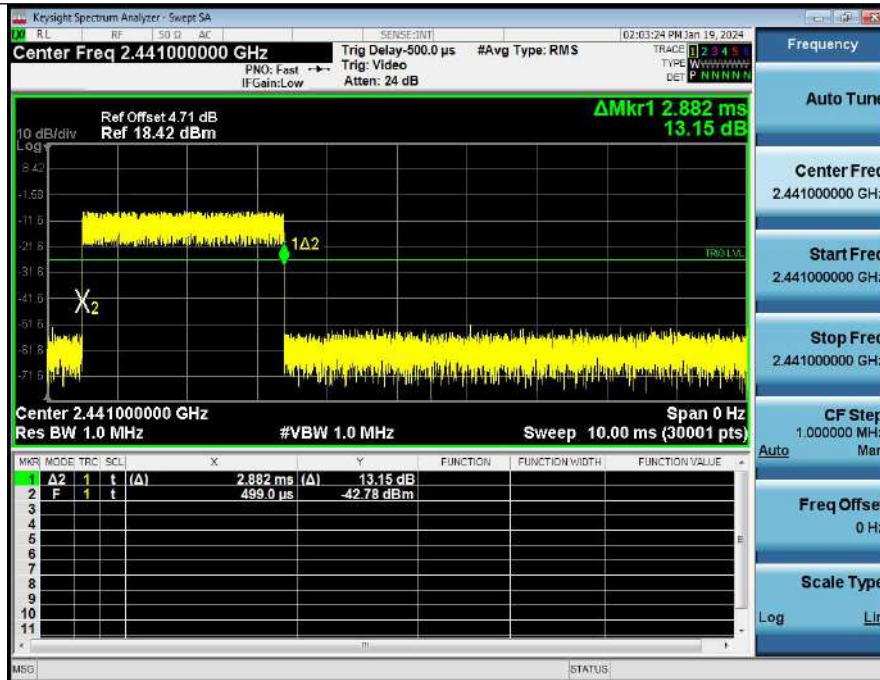
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst Time



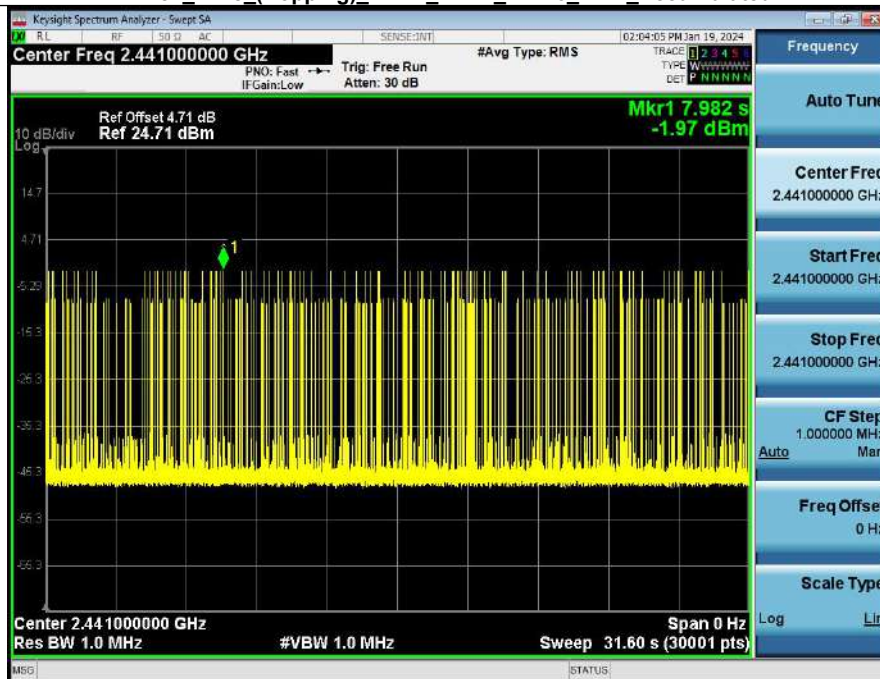
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



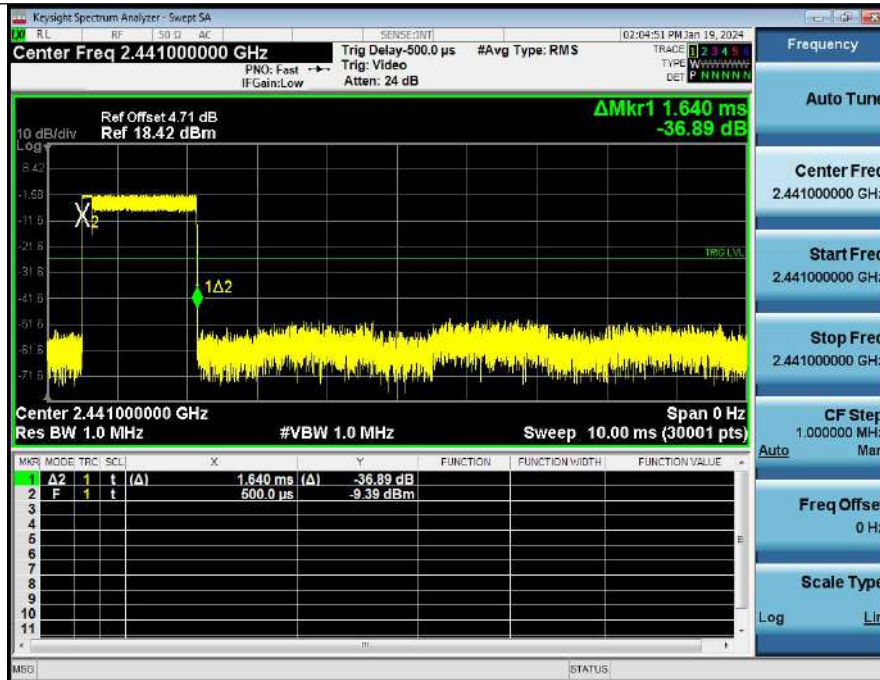
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst Time



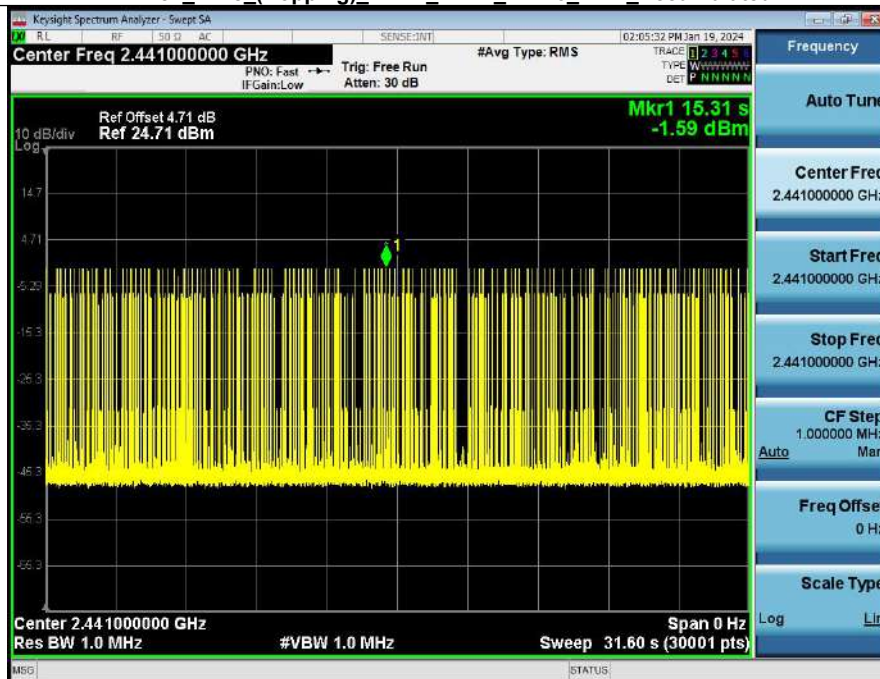
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



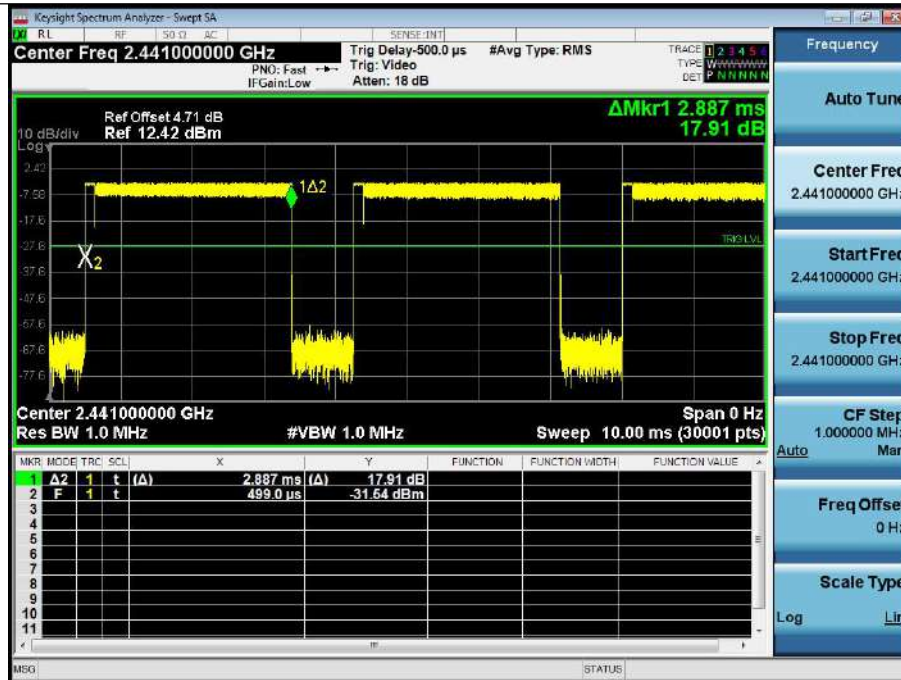
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst Time



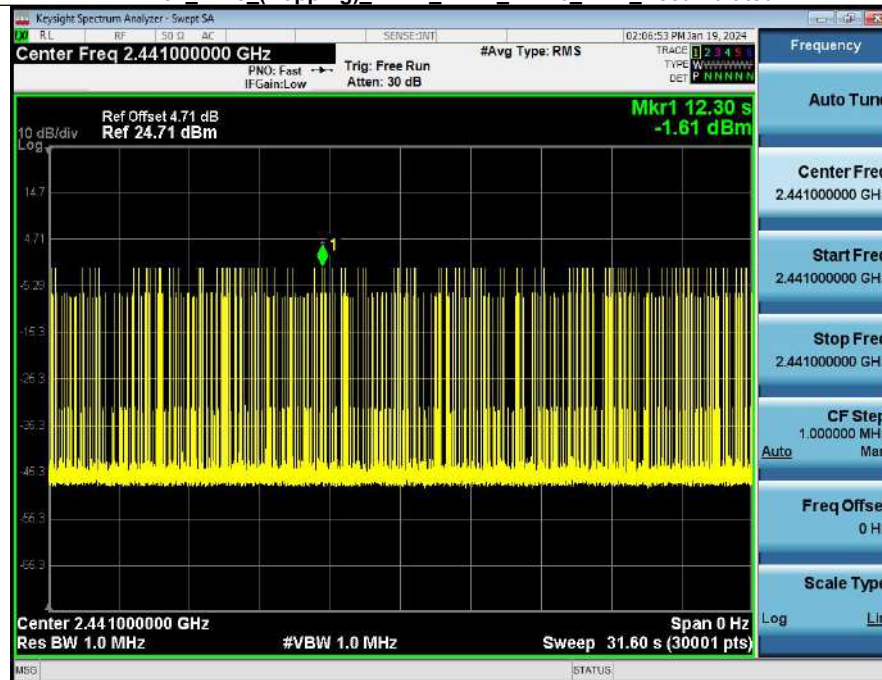
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



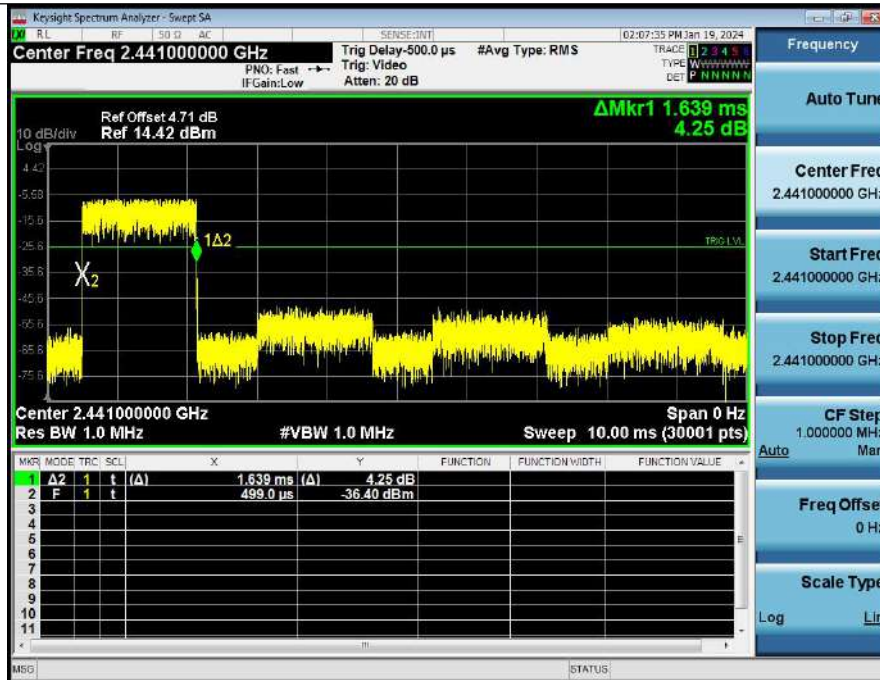
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst Time



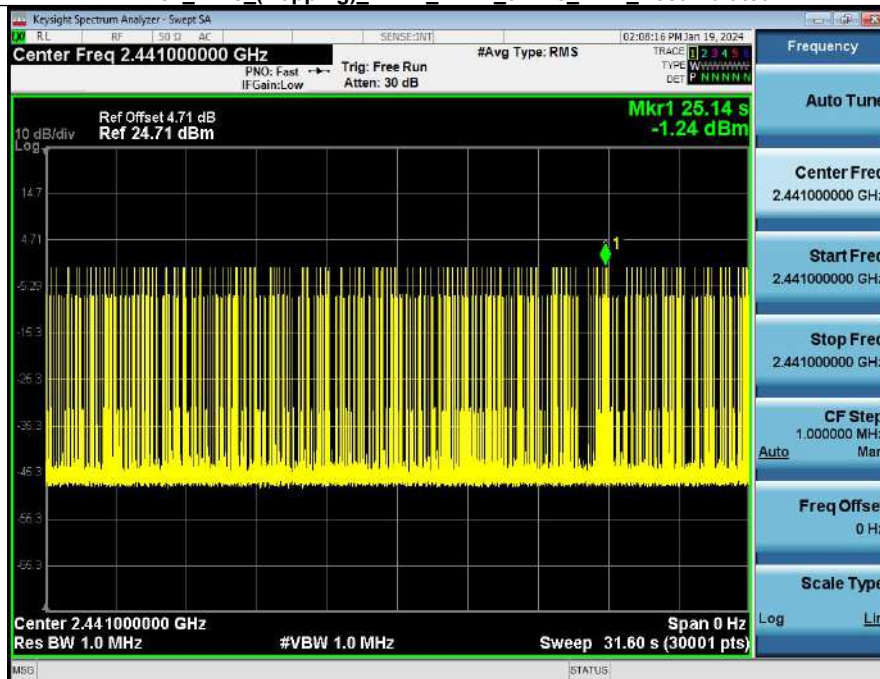
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_Accumulated



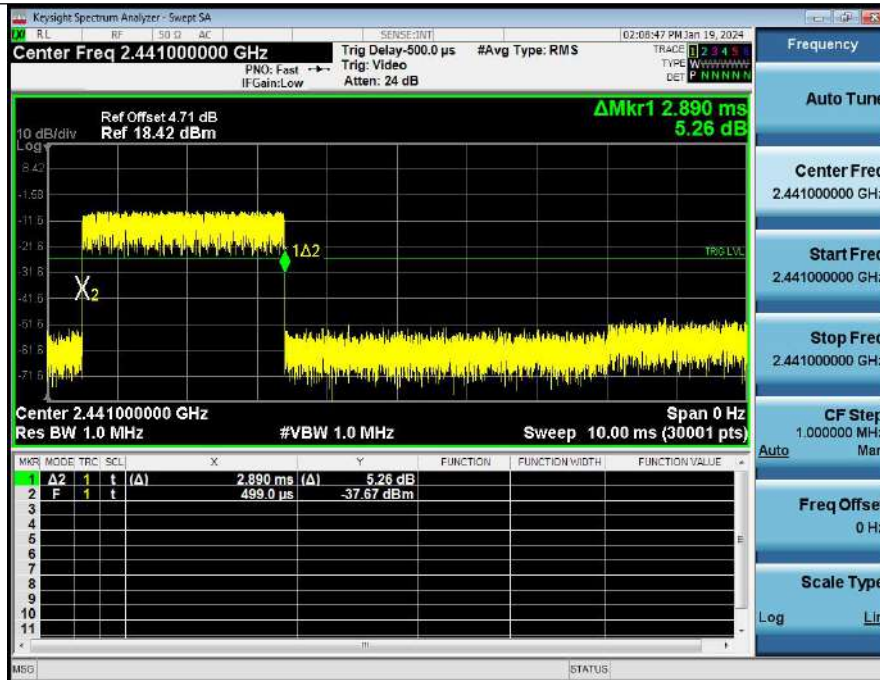
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_One_Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_Accumulated

