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FCC ID EDR

FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.975	No
NVNT	ANT1	1-DH1	2480.00	0.926	No
NVNT	ANT1	2-DH1	2402.00	1.272	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.275	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	1.253	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

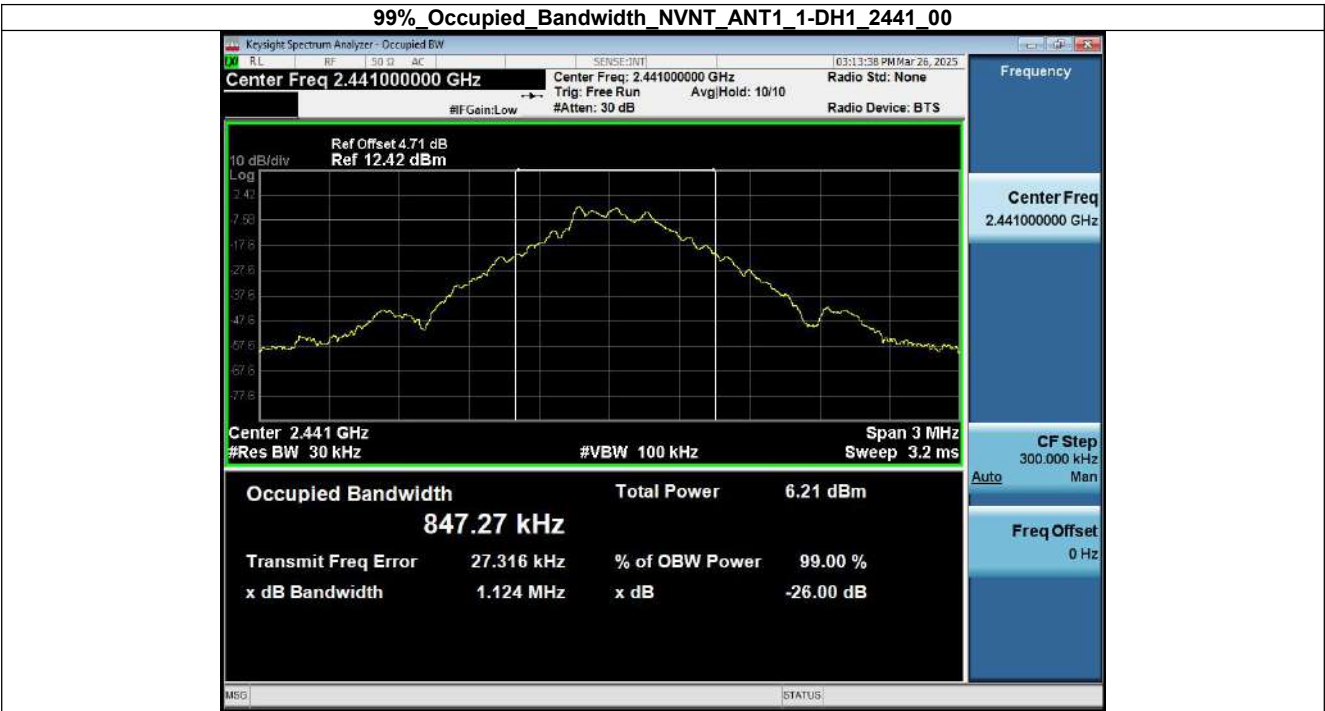


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.834
NVNT	ANT1	1-DH1	2441.00	0.847
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.171
NVNT	ANT1	2-DH1	2441.00	1.173
NVNT	ANT1	2-DH1	2480.00	1.176
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.155
NVNT	ANT1	3-DH1	2480.00	1.157



99% Occupied Bandwidth NVNT_ANT1 1-DH1 2480_00



99% Occupied Bandwidth NVNT_ANT1 2-DH1 2402_00



99% Occupied Bandwidth NVNT_ANT1 2-DH1 2441_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-0.028	0.99	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.672	0.86	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.136	0.77	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.685	1.17	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.124	0.97	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.398	0.91	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.089	1.28	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.515	1.13	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.040	1.01	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



Peak Output Power NVNT_ANT1 1-DH1_2480_00



Peak Output Power NVNT_ANT1 2-DH1_2402_00



Peak Output Power NVNT_ANT1 2-DH1_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH1_2480_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00



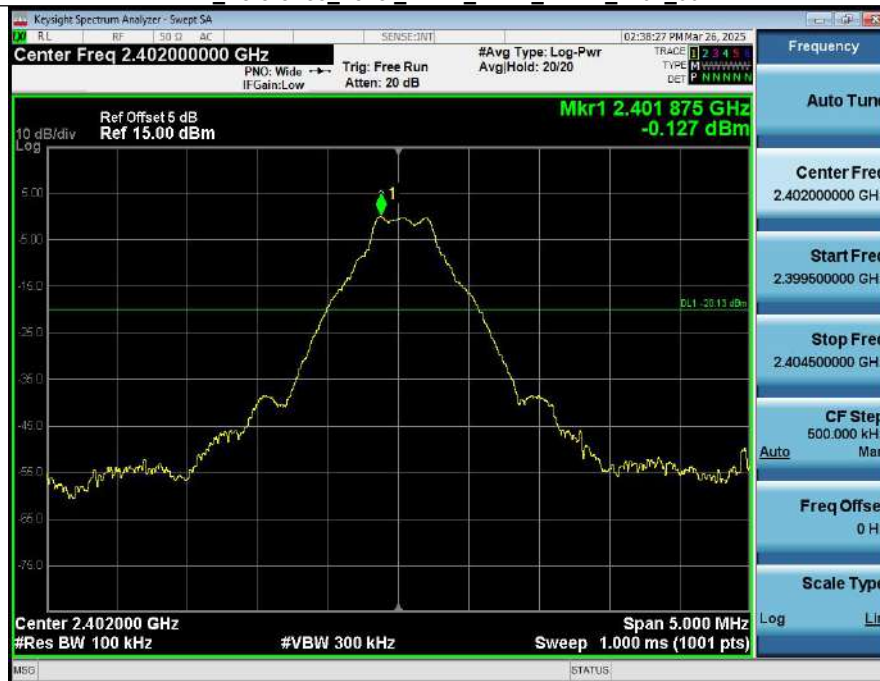
Peak Output Power NVNT_ANT1_3-DH1_2480_00



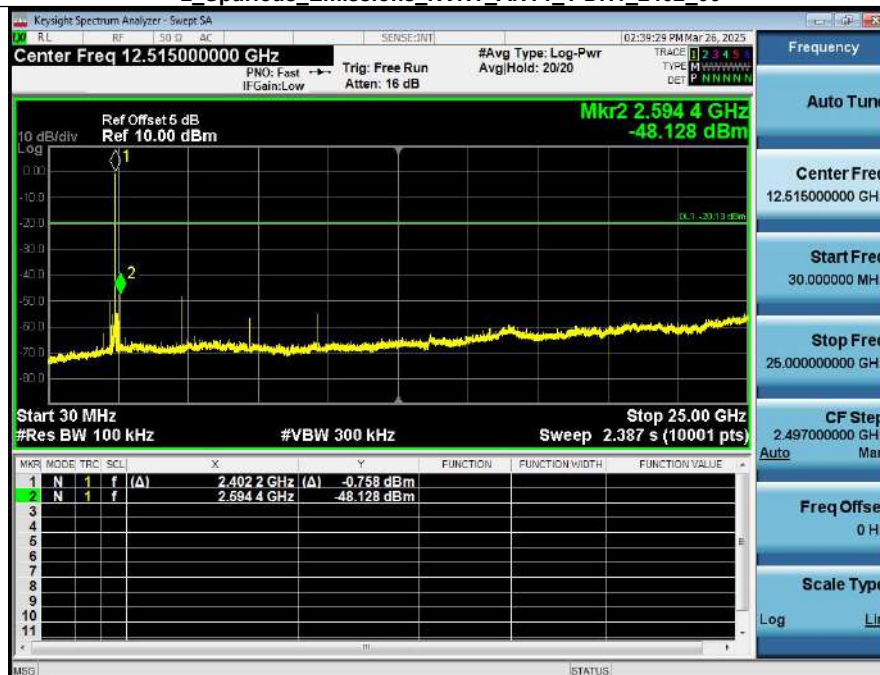
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.127	-48.128	-20.127	Pass
NVNT	ANT1	1-DH1	2441.00	-0.793	-49.192	-20.793	Pass
NVNT	ANT1	1-DH1	2480.00	-1.283	-46.097	-21.283	Pass
NVNT	ANT1	2-DH1	2402.00	-0.186	-47.396	-20.186	Pass
NVNT	ANT1	2-DH1	2441.00	-1.045	-48.102	-21.045	Pass
NVNT	ANT1	2-DH1	2480.00	-1.433	-47.501	-21.433	Pass
NVNT	ANT1	3-DH1	2402.00	-0.301	-46.477	-20.301	Pass
NVNT	ANT1	3-DH1	2441.00	-0.935	-49.492	-20.935	Pass
NVNT	ANT1	3-DH1	2480.00	-1.467	-47.749	-21.467	Pass

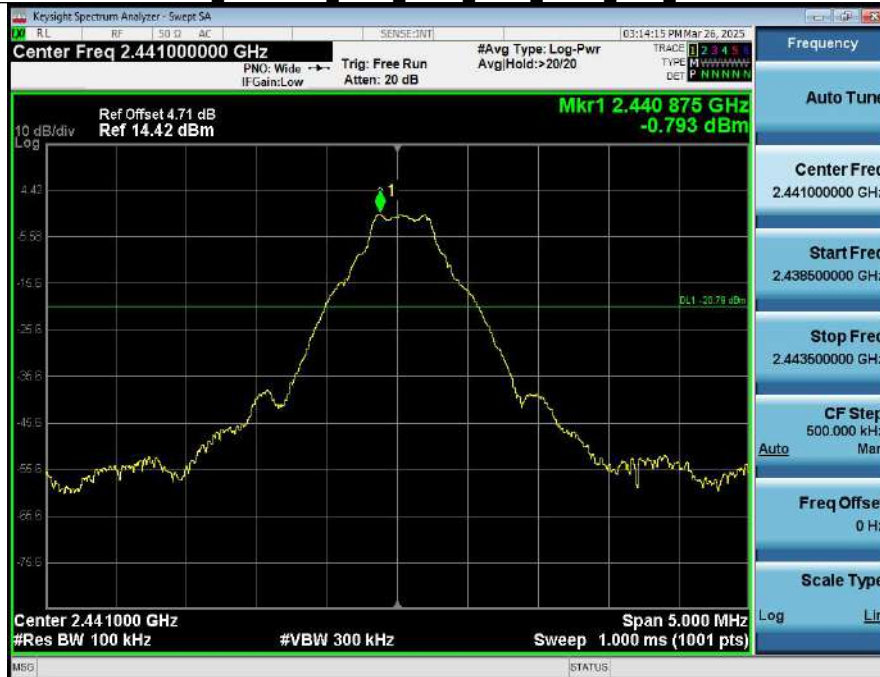
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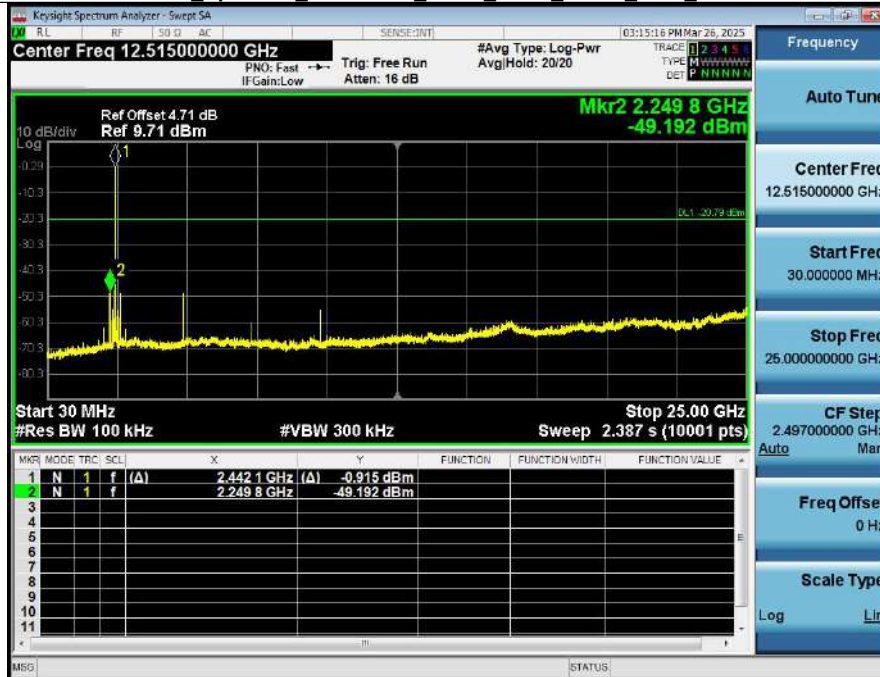
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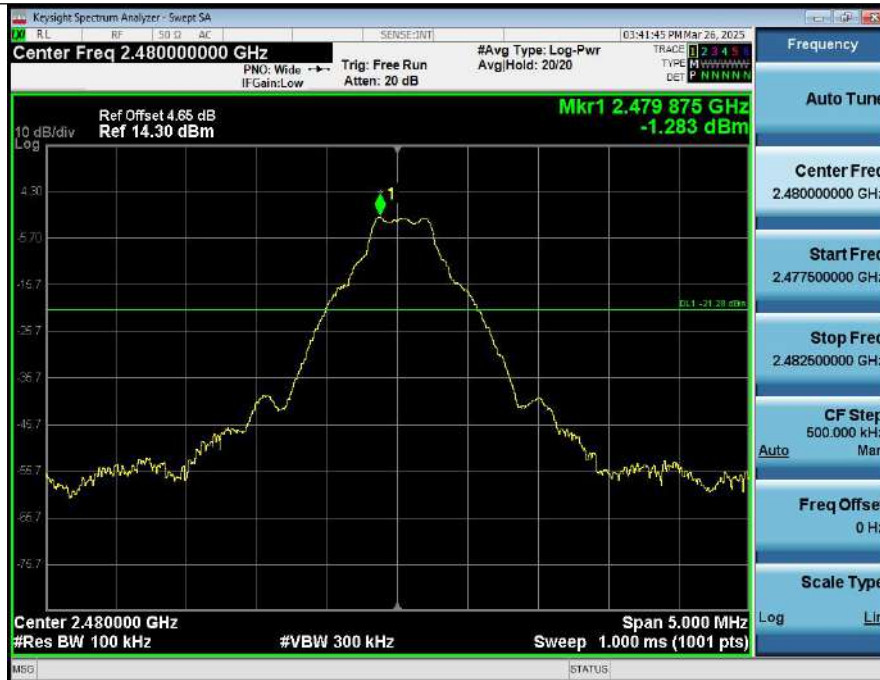
1 Reference Level NVNT ANT1 1-DH1 2441_00



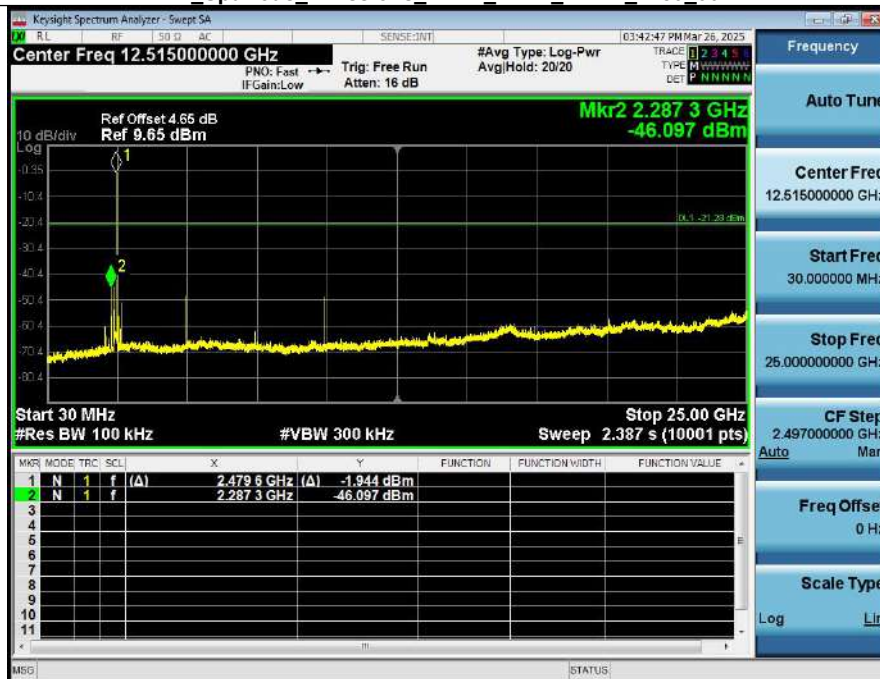
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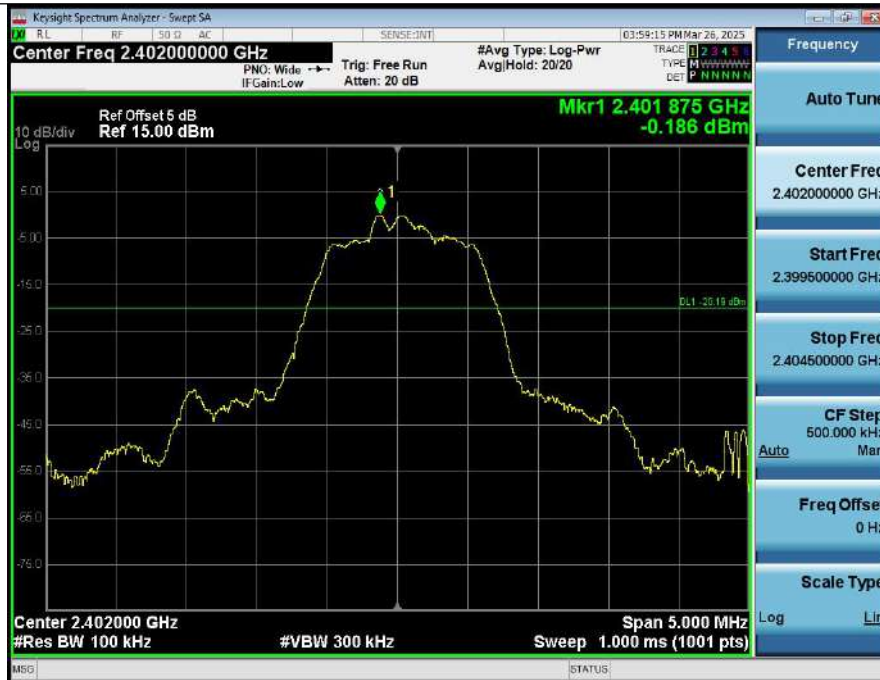
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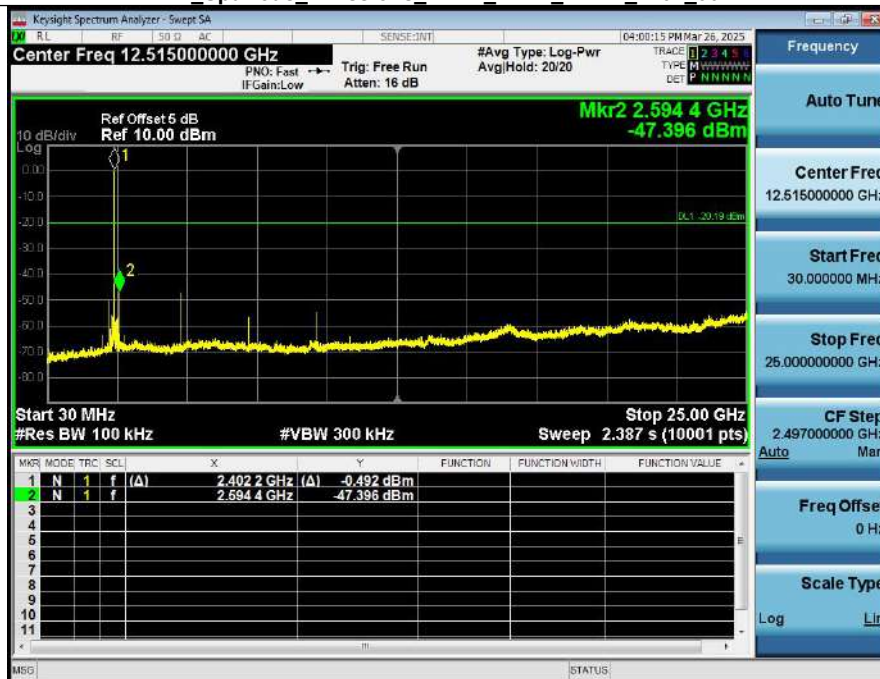
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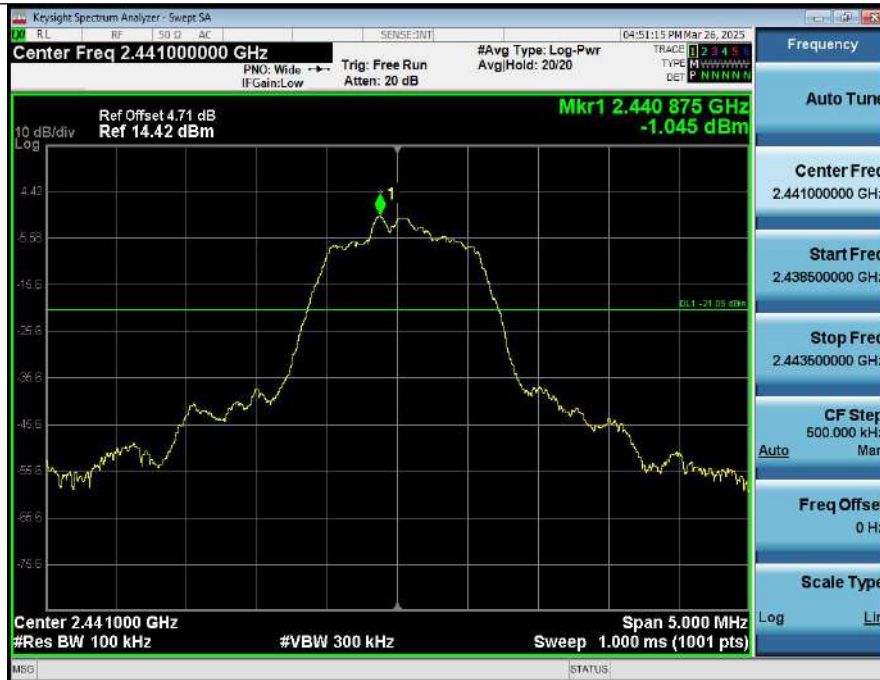
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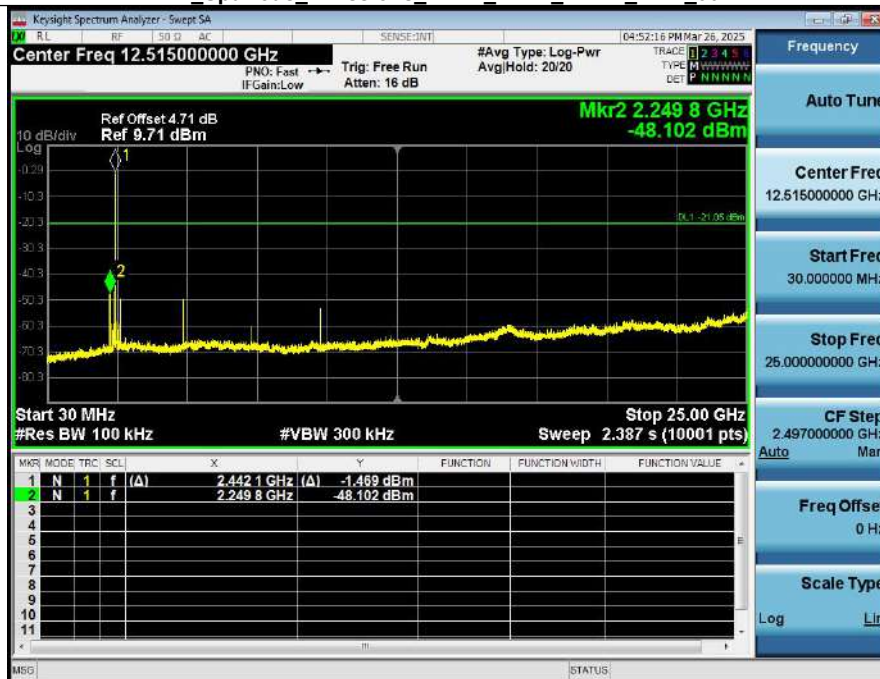
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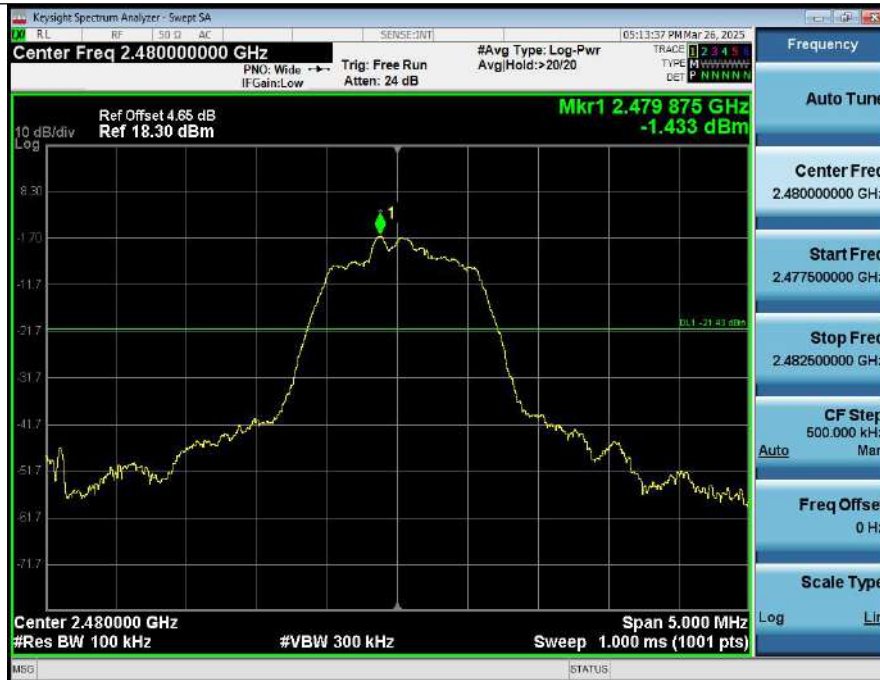
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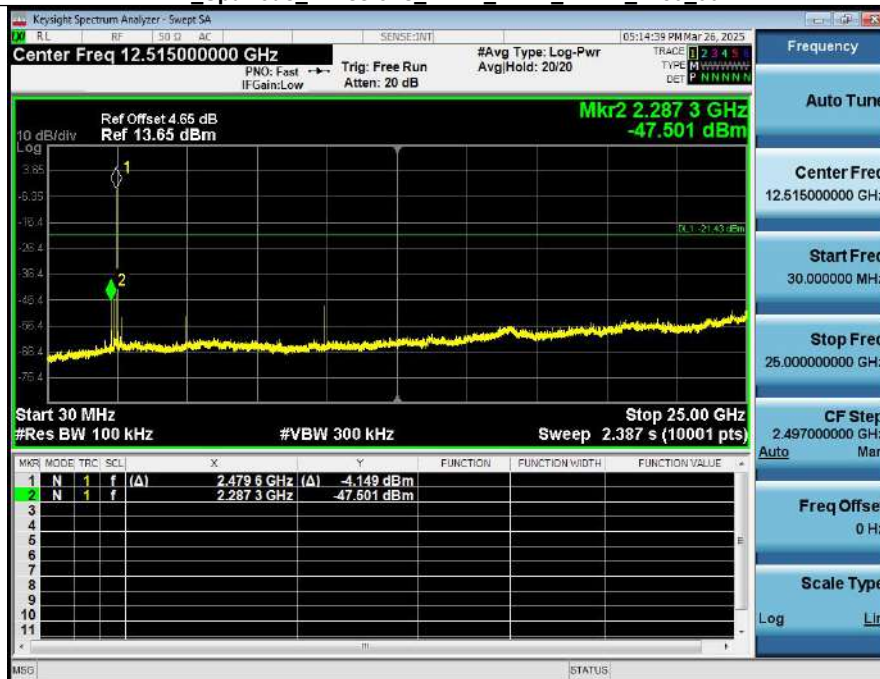
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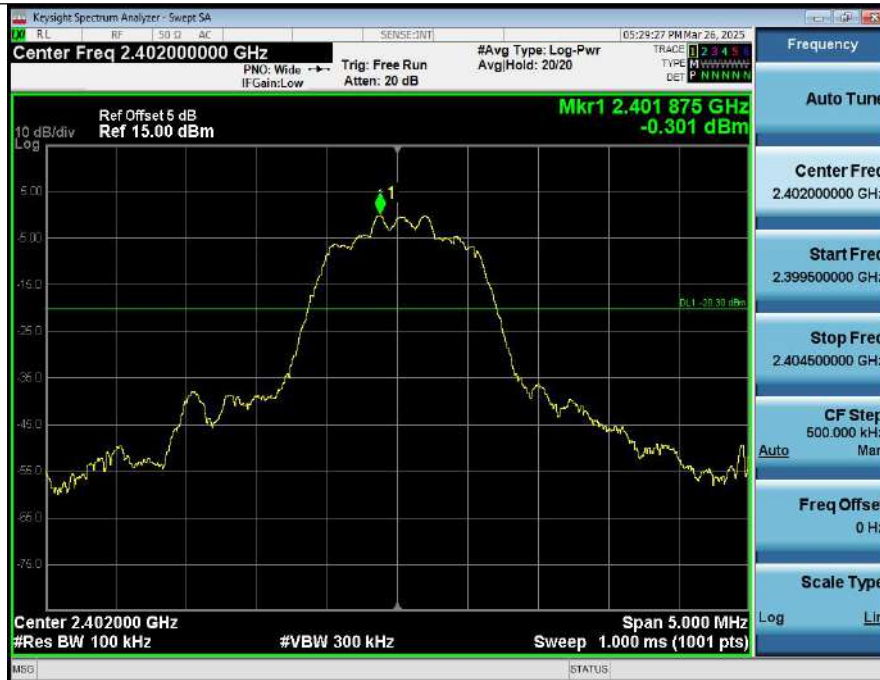
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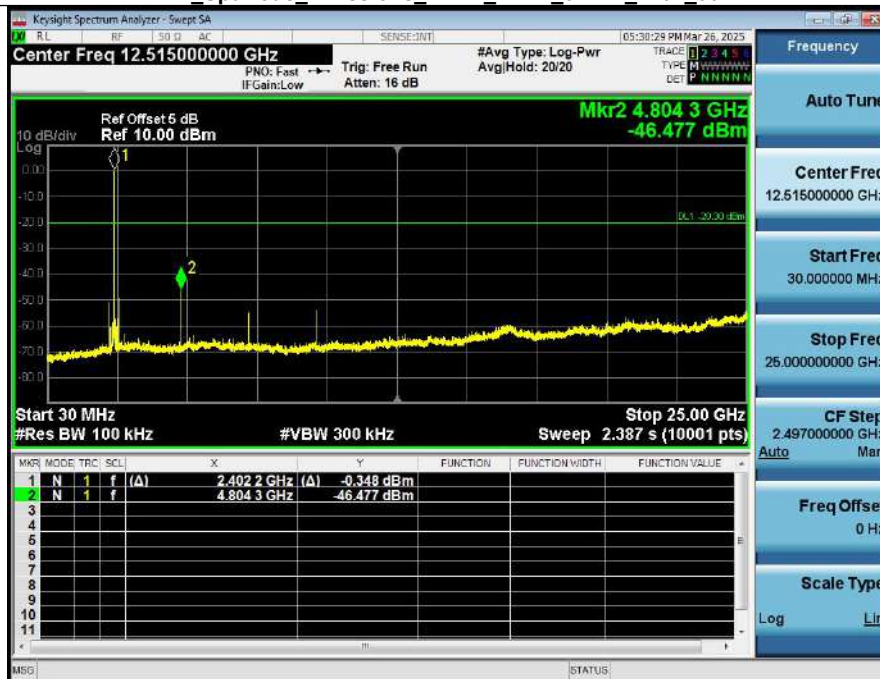
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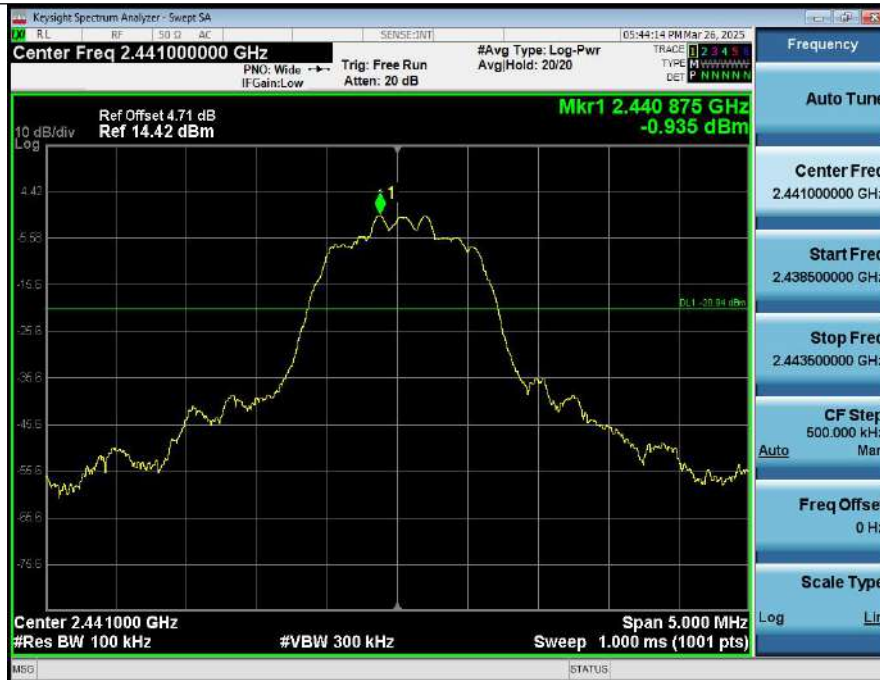
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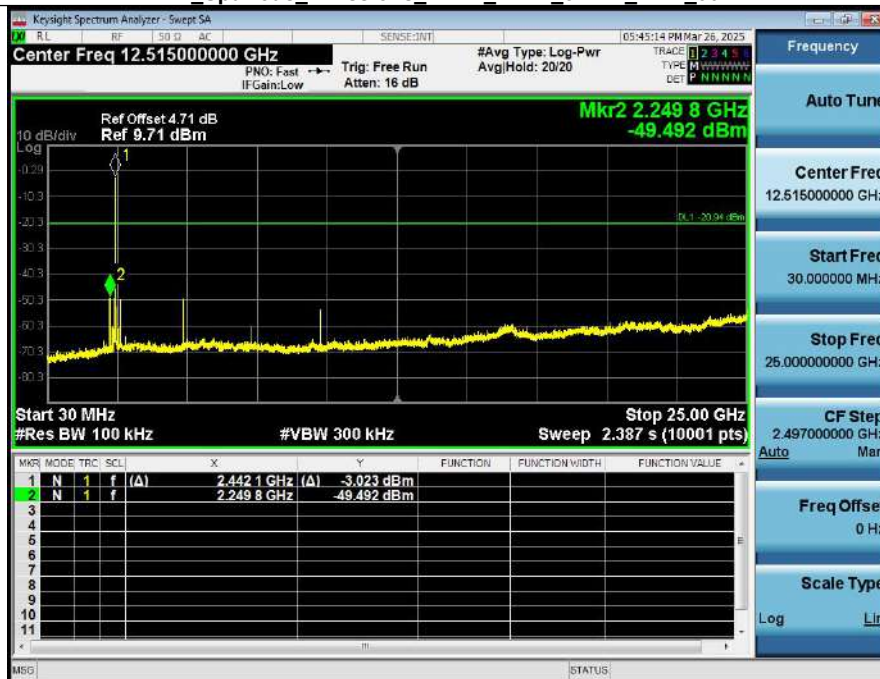
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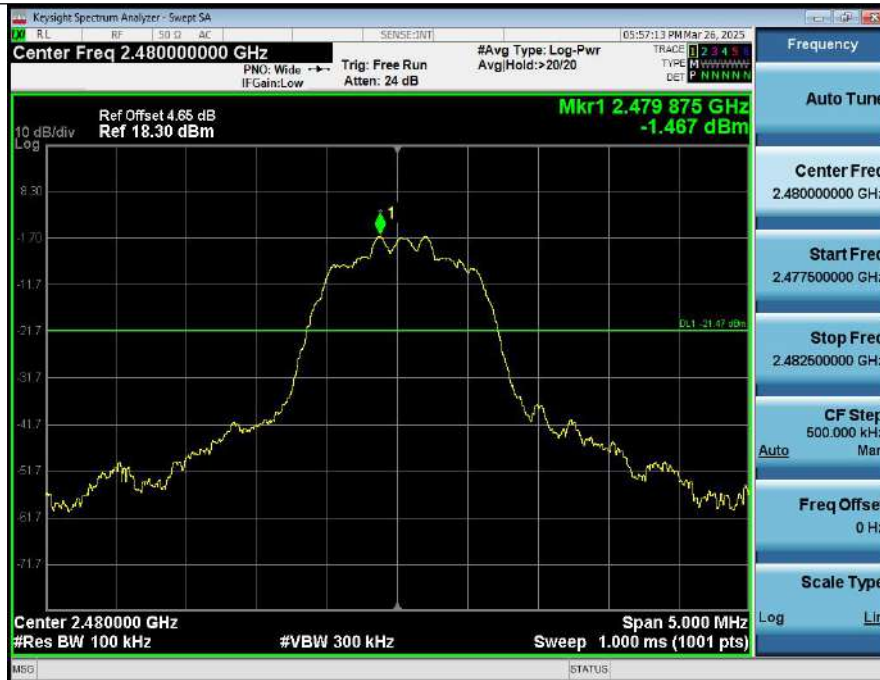
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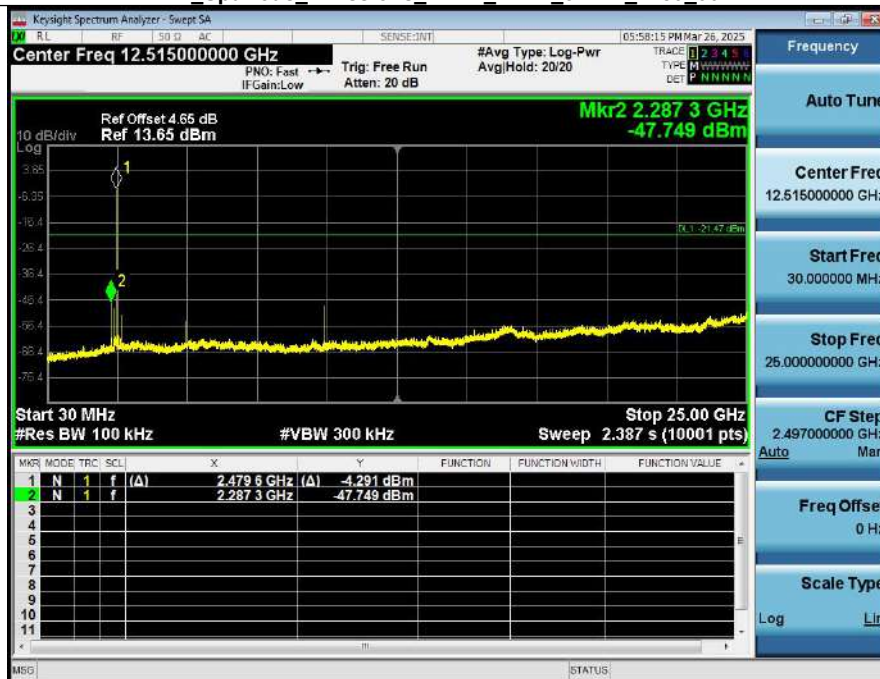
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



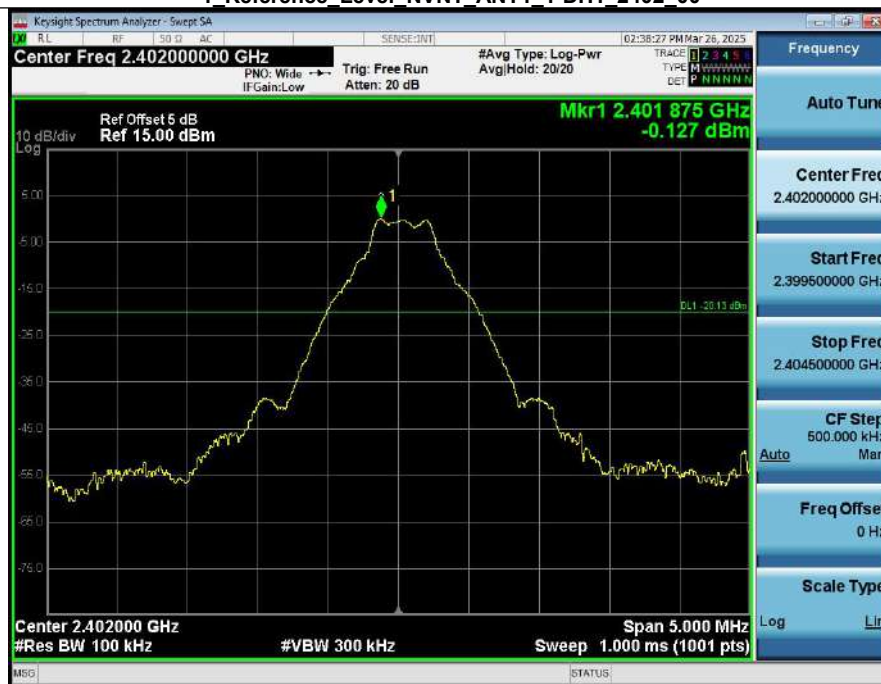
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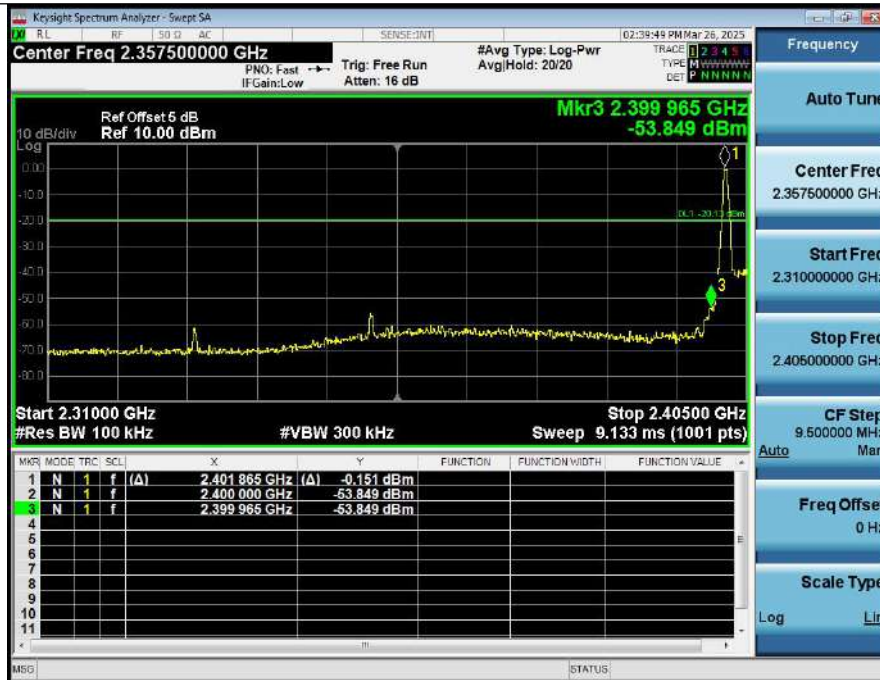
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.127	-53.849	-20.127	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.179	-55.140	-20.179	Pass
NVNT	ANT1	1-DH1	2480.00	-1.283	-64.040	-21.283	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.499	-54.371	-20.499	Pass
NVNT	ANT1	2-DH1	2402.00	-0.186	-49.973	-20.186	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.131	-50.458	-20.131	Pass
NVNT	ANT1	2-DH1	2480.00	-1.433	-62.017	-21.433	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.668	-57.222	-20.668	Pass
NVNT	ANT1	3-DH1	2402.00	-0.301	-49.544	-20.301	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.279	-50.922	-20.279	Pass
NVNT	ANT1	3-DH1	2480.00	-1.467	-62.102	-21.467	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.655	-55.697	-20.655	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



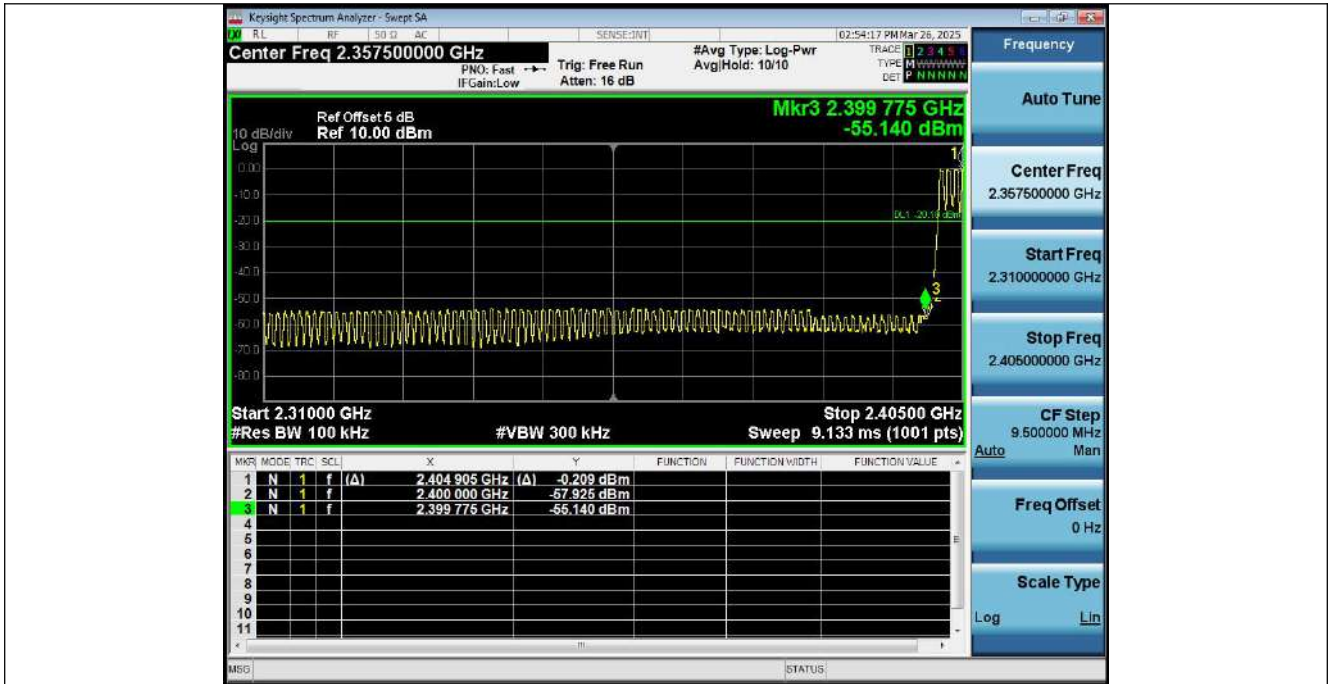
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



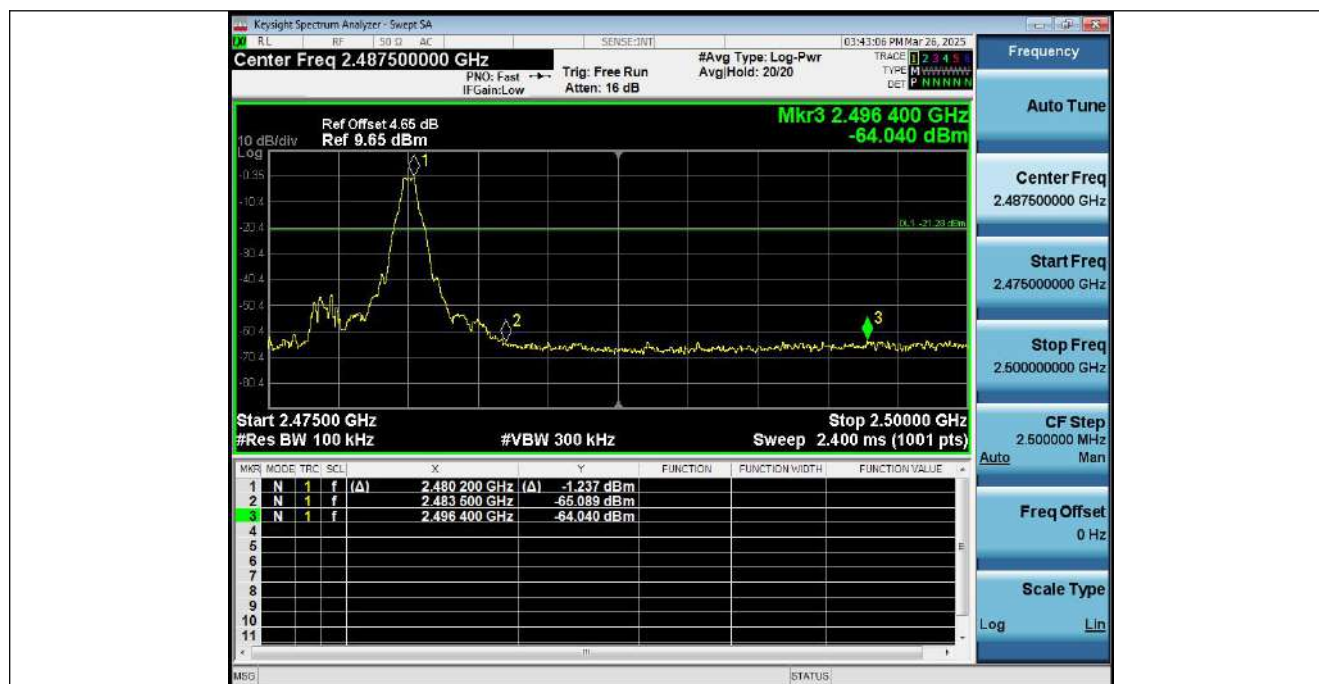
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



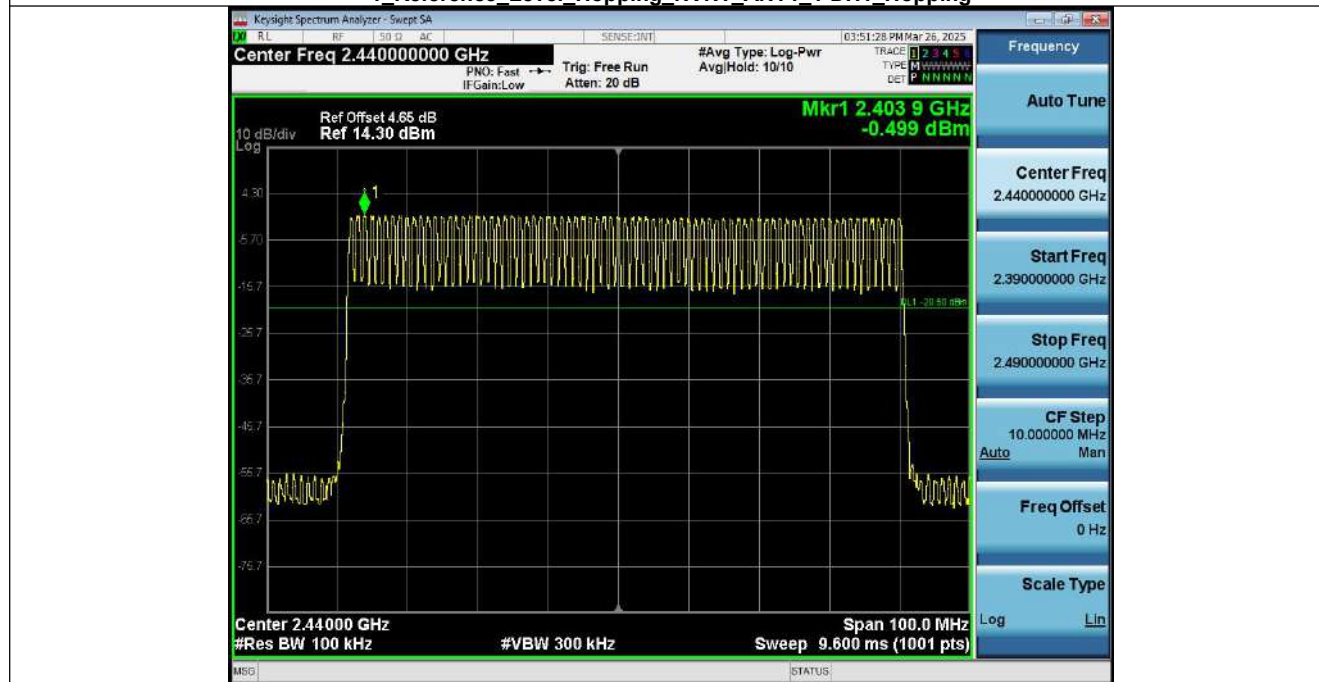
1 Reference Level NVNT ANT1 1-DH1 2480 00



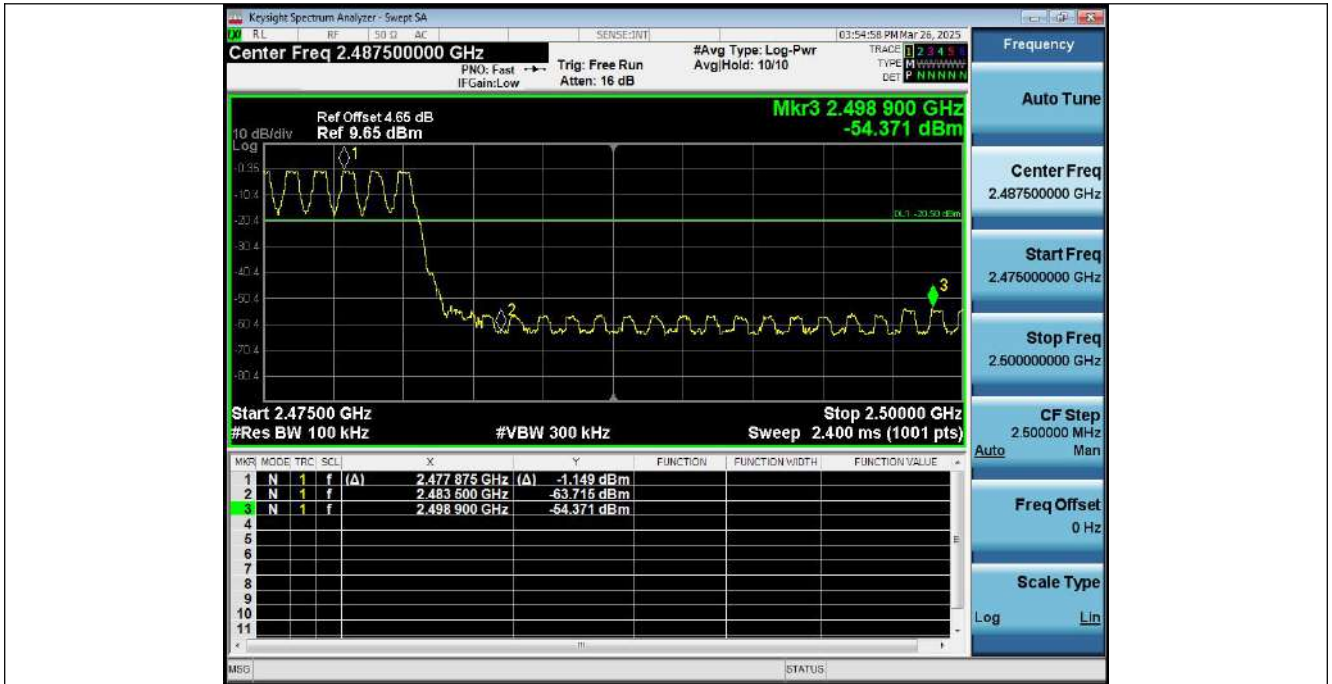
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



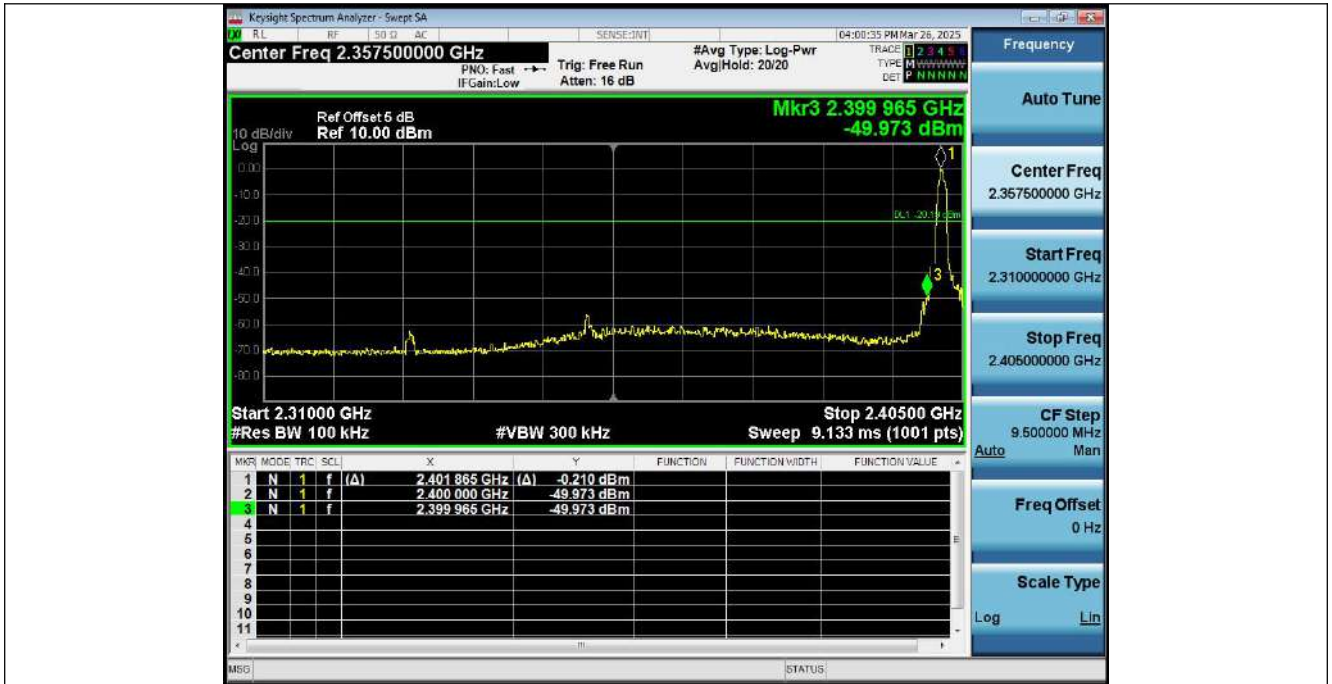
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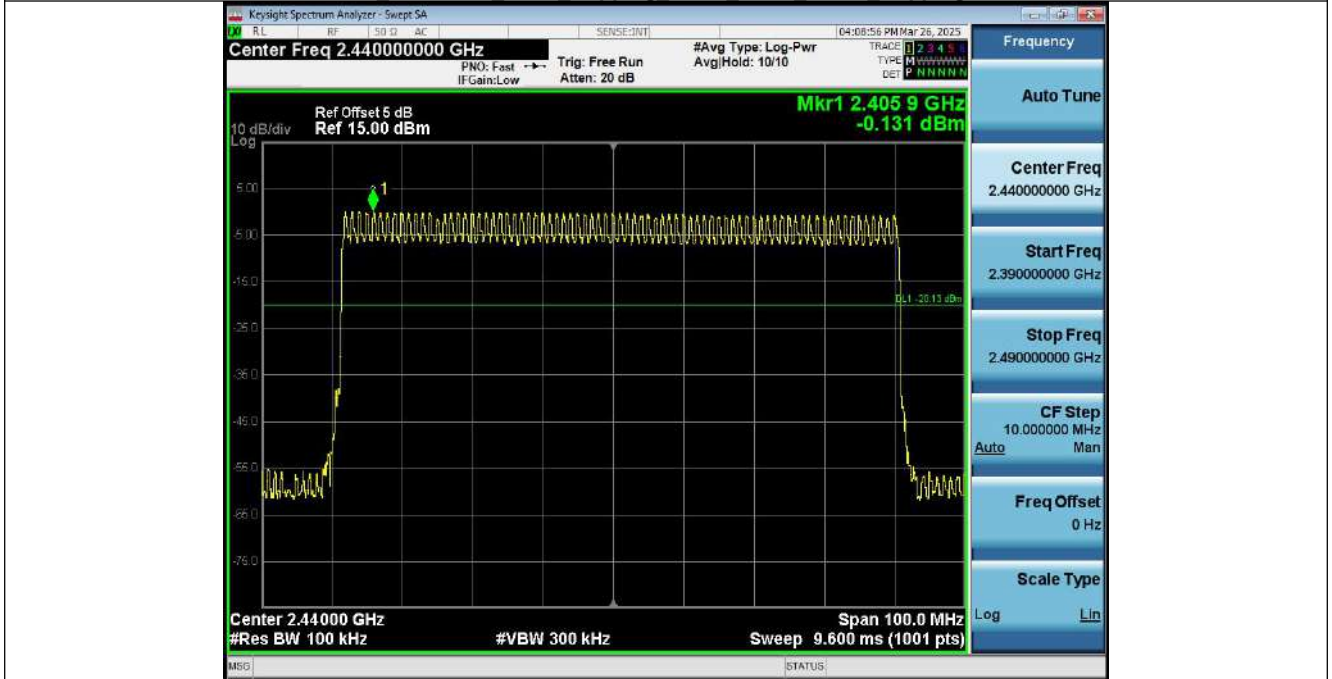
1 Reference Level NVNT ANT1 2-DH1 2402 00



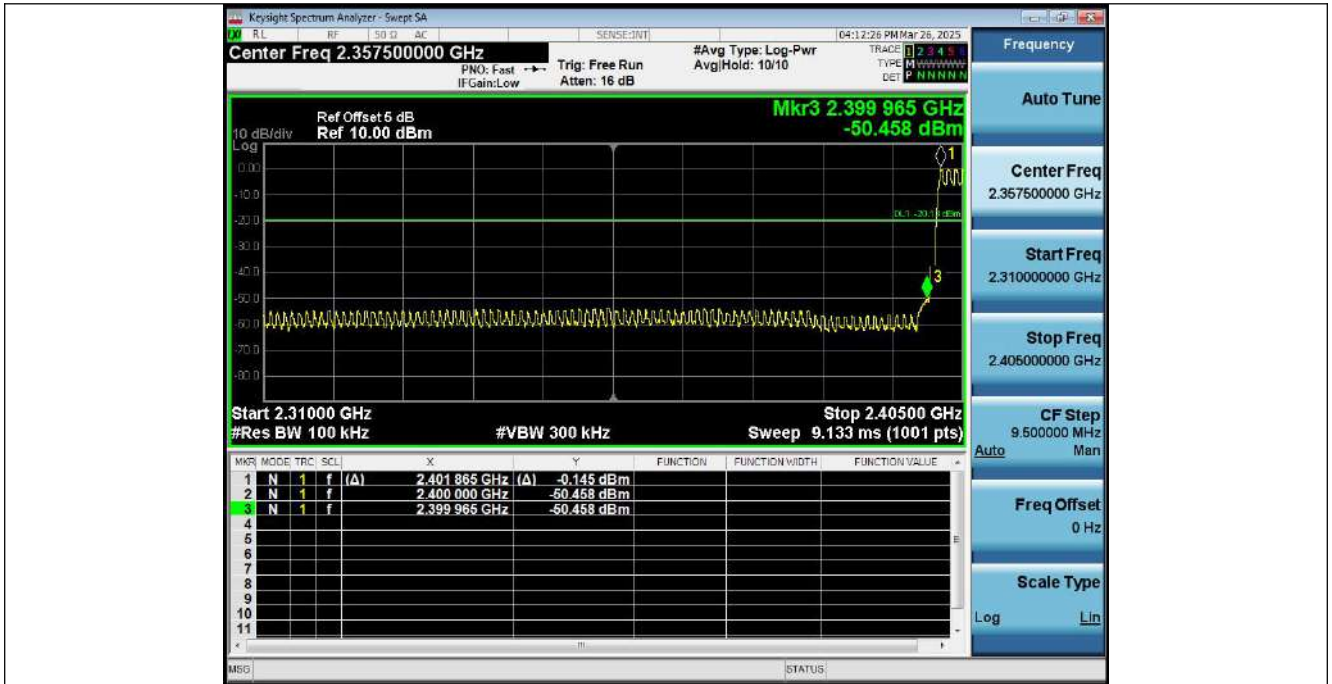
2 Bandedge NVNT ANT1 2-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



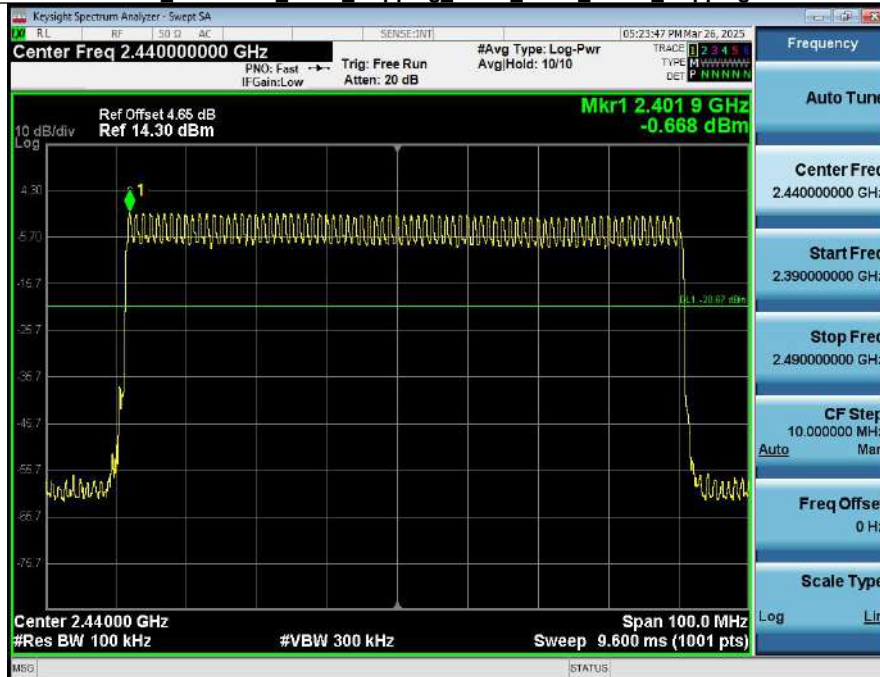
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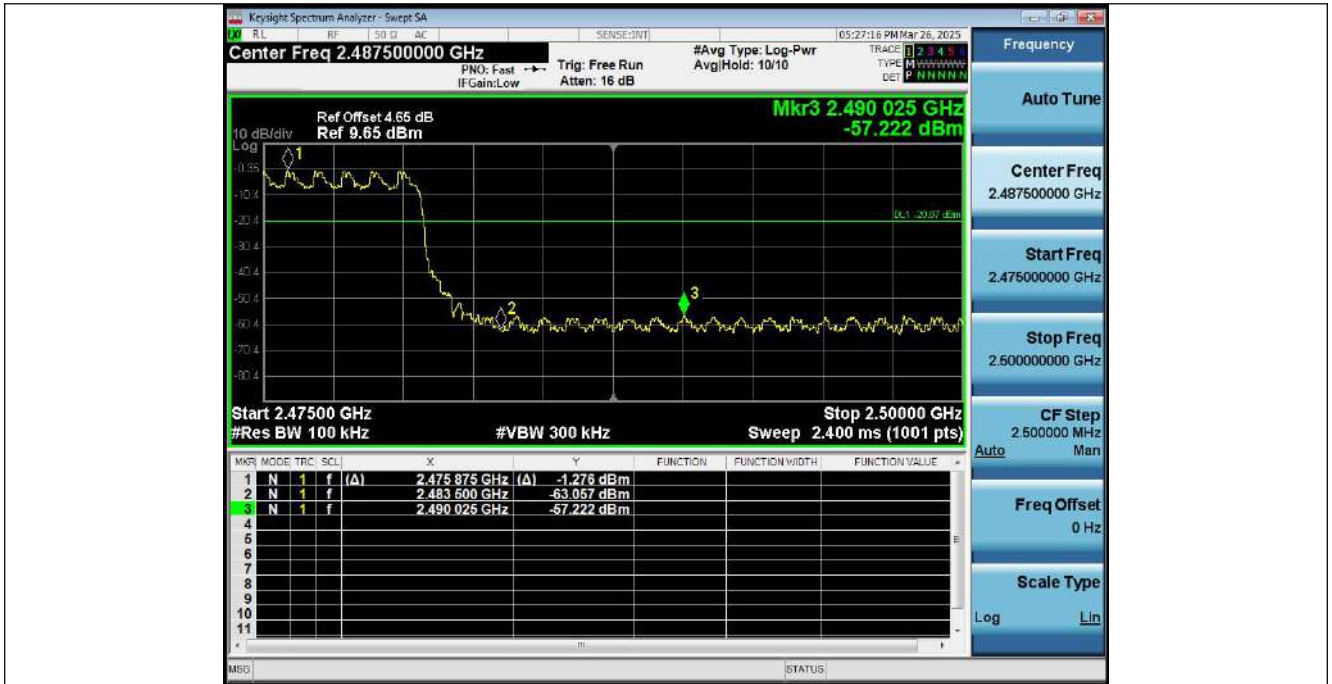
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



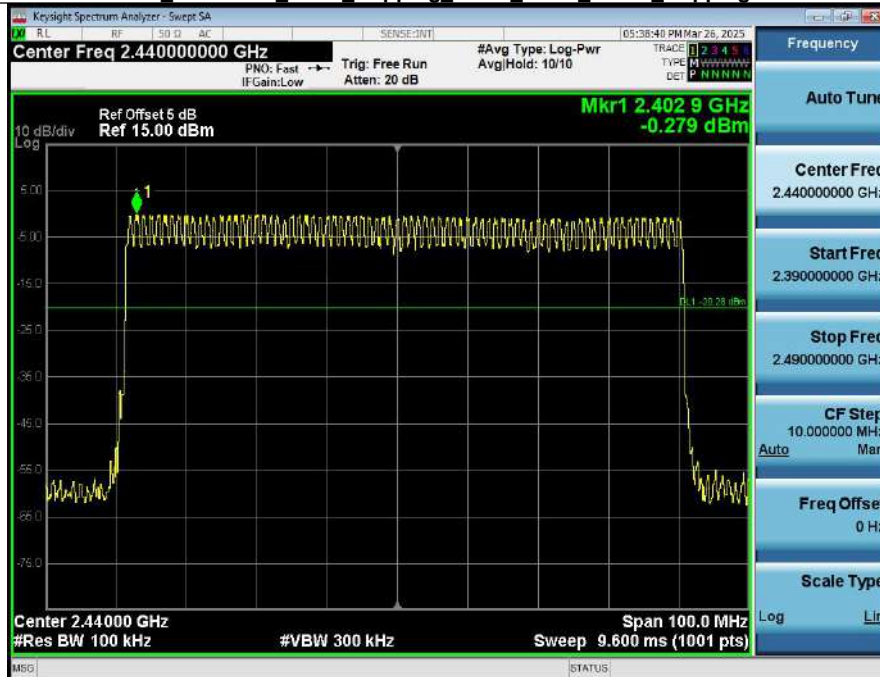
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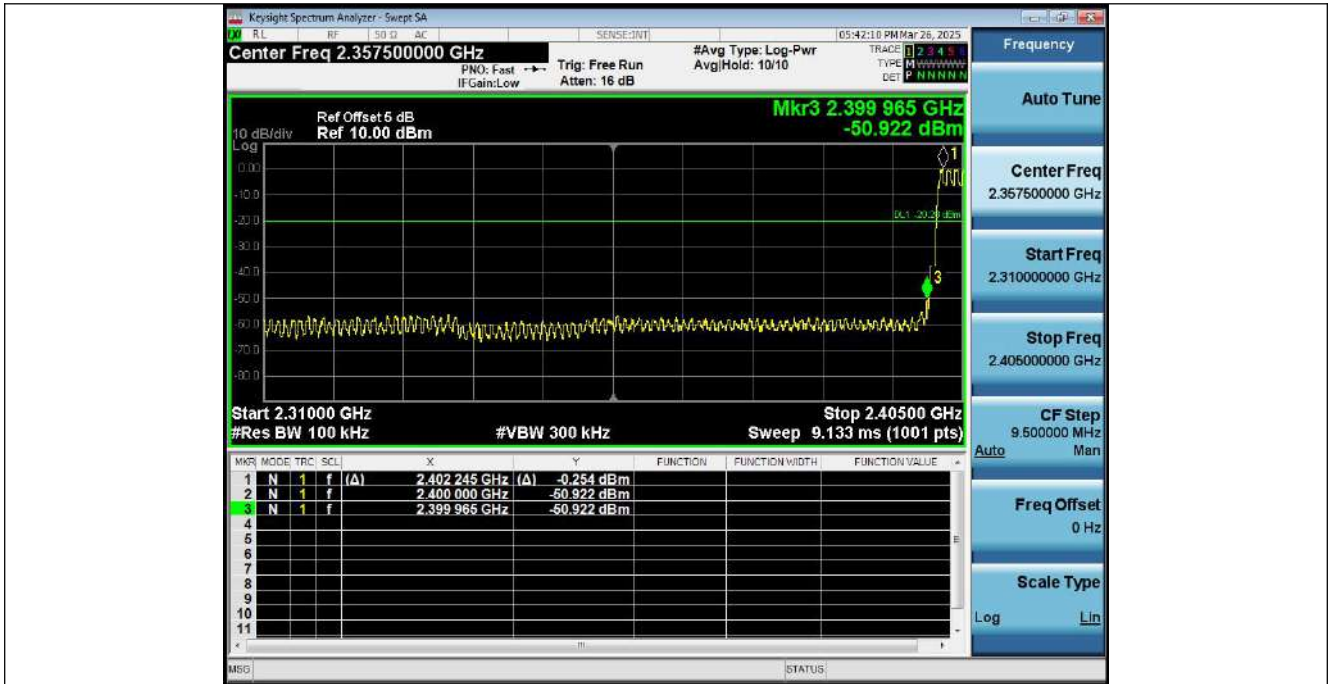
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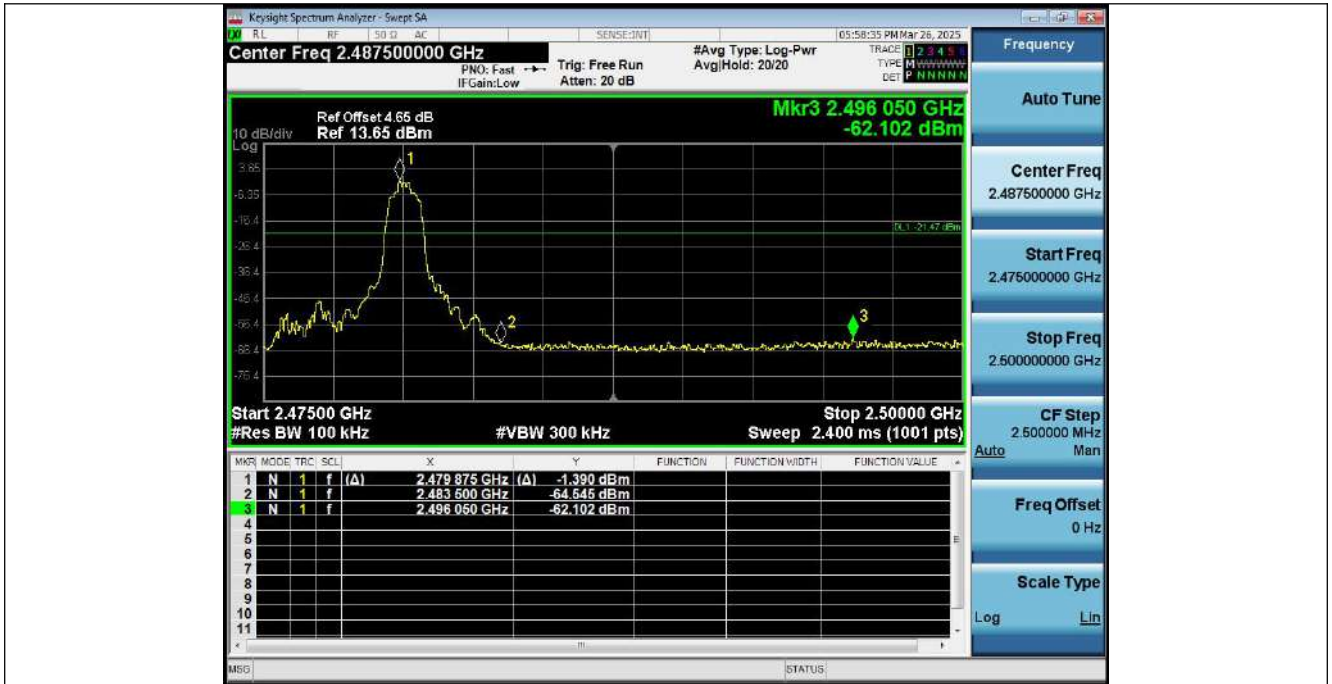
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2480 00

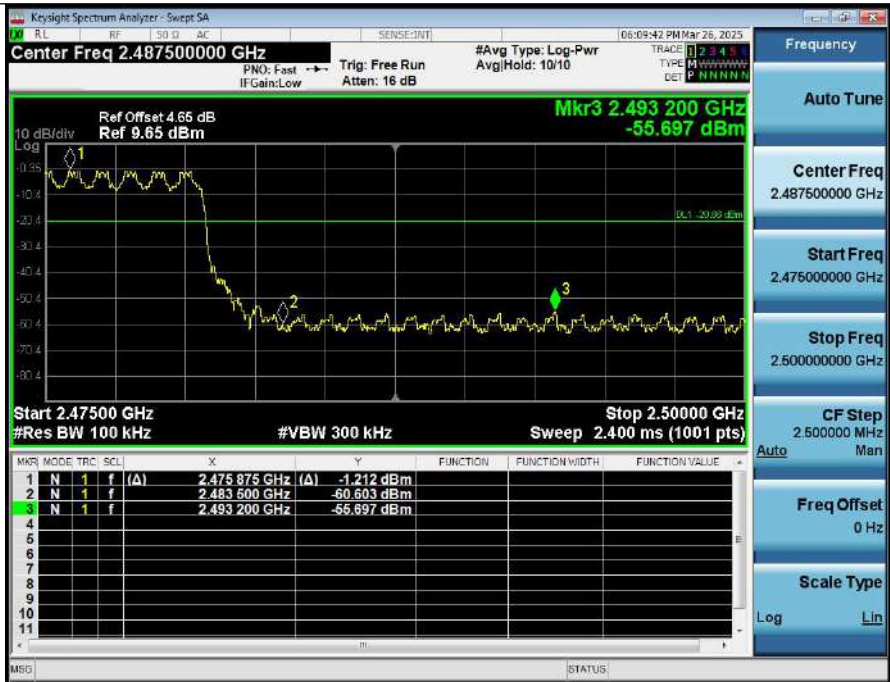


2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_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	2402.200	2403.196	0.996	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.876	2441.878	1.002	0.975	Pass
NVNT	ANT1	1-DH1	2480.00	2478.867	2479.863	0.996	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.875	1.005	0.848	Pass
NVNT	ANT1	2-DH1	2441.00	2440.861	2441.881	1.020	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.879	2479.881	1.002	0.850	Pass
NVNT	ANT1	3-DH1	2402.00	2401.876	2402.875	0.999	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.858	2441.866	1.008	0.818	Pass
NVNT	ANT1	3-DH1	2480.00	2478.879	2479.872	0.993	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

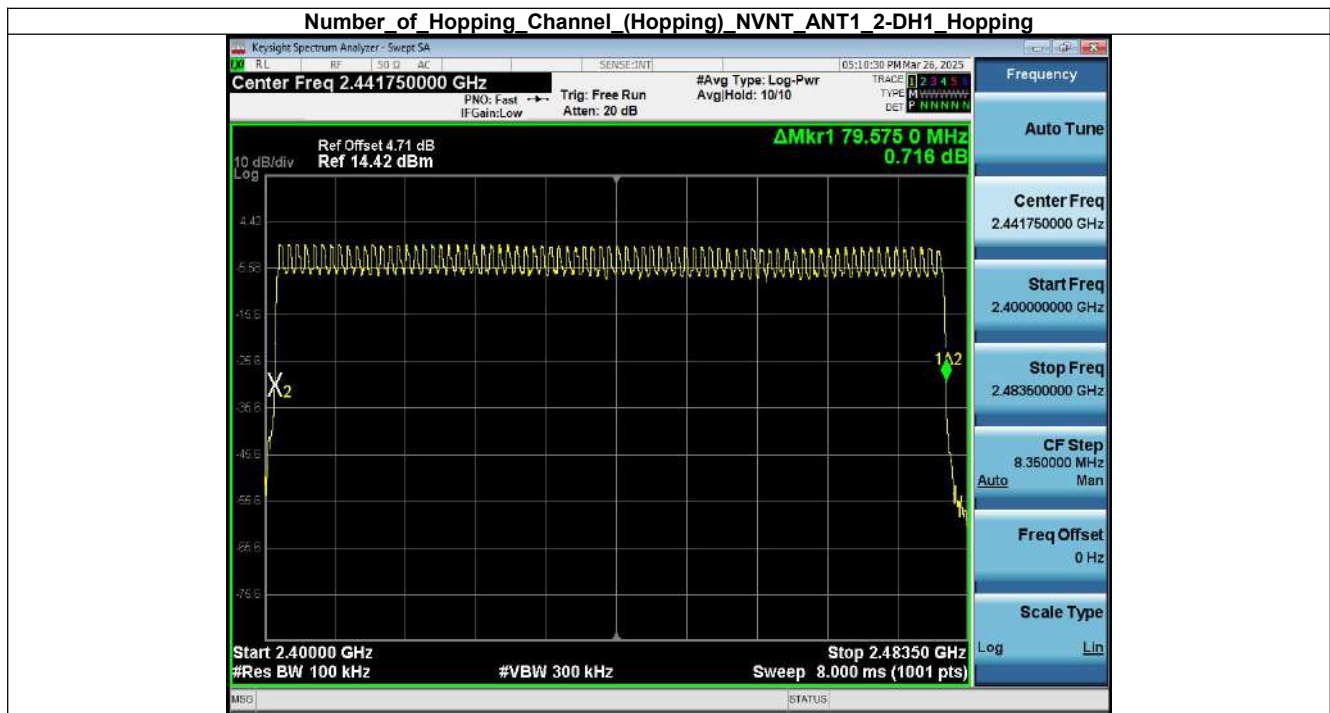
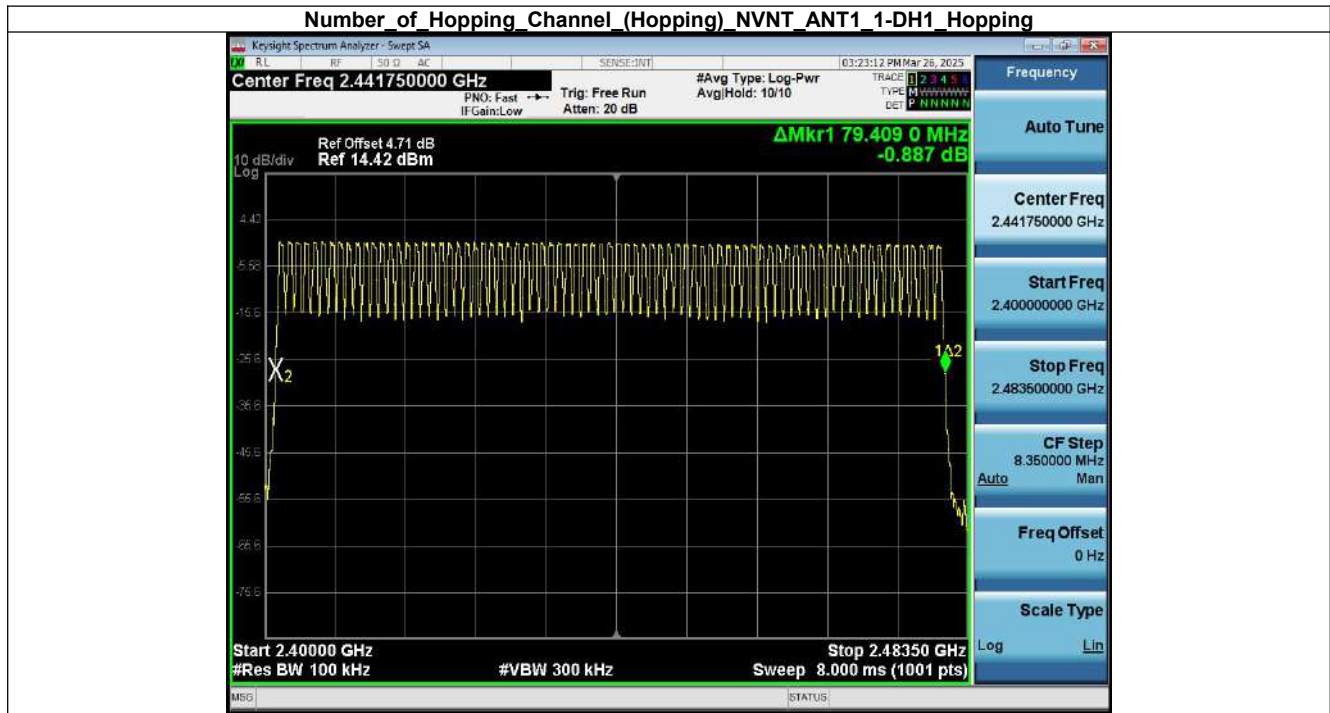


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

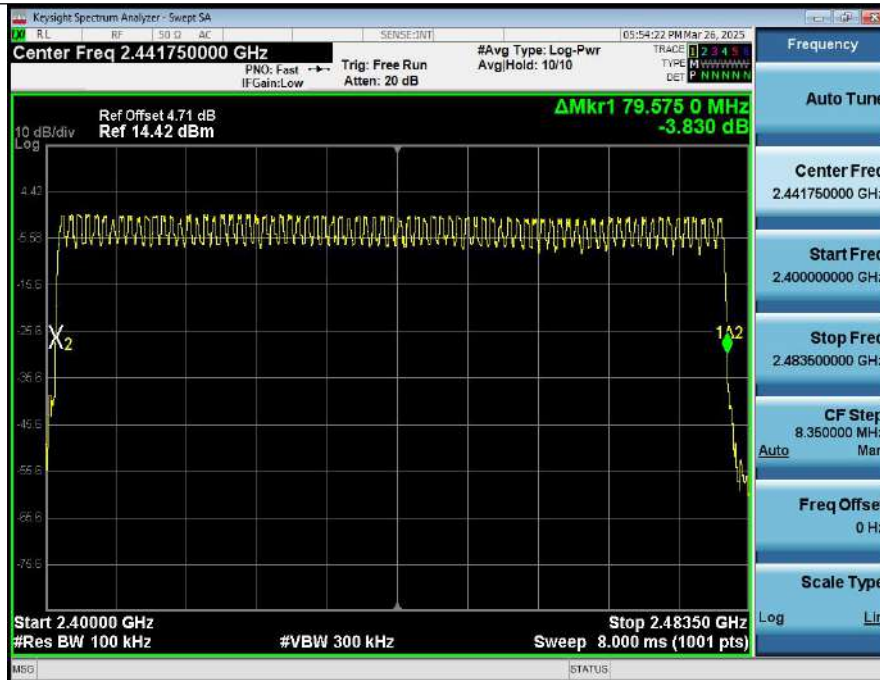


7. Number of Hopping Channel (Hopping)

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



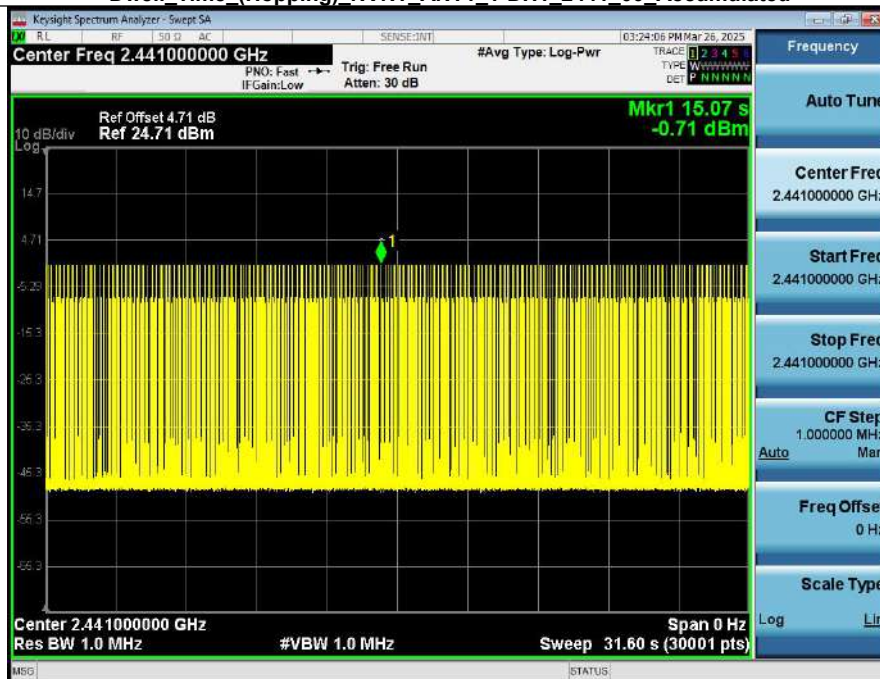
8. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	2-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	166.00	273.900	0.40	Pass
NVNT	ANT1	1-DH5	2.900	113.00	327.700	0.40	Pass
NVNT	ANT1	2-DH3	1.660	163.00	270.580	0.40	Pass
NVNT	ANT1	2-DH5	2.910	101.00	293.910	0.40	Pass
NVNT	ANT1	3-DH3	1.660	155.00	257.300	0.40	Pass
NVNT	ANT1	3-DH5	2.900	106.00	307.400	0.40	Pass

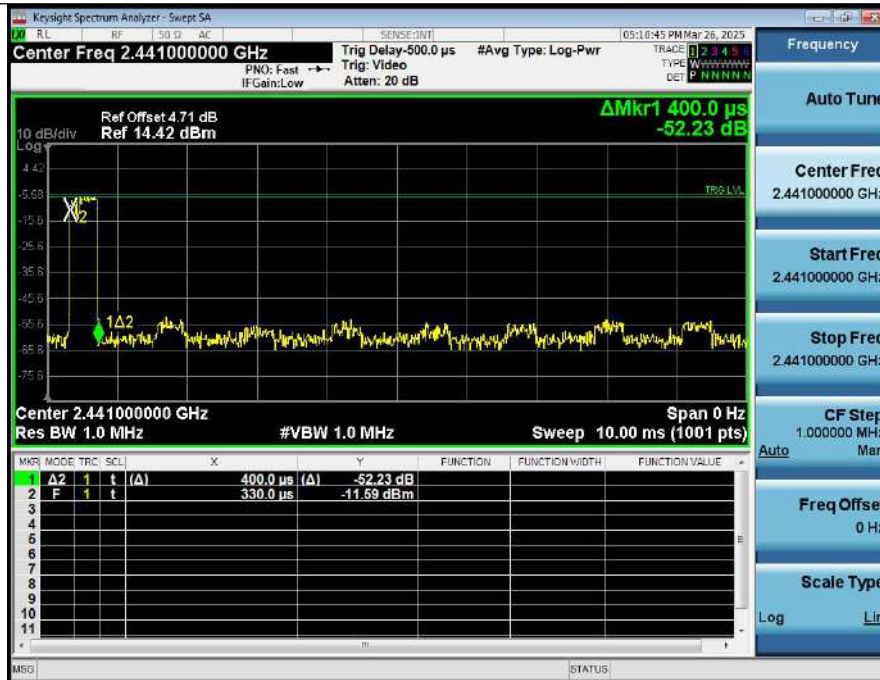
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 One Burst Time



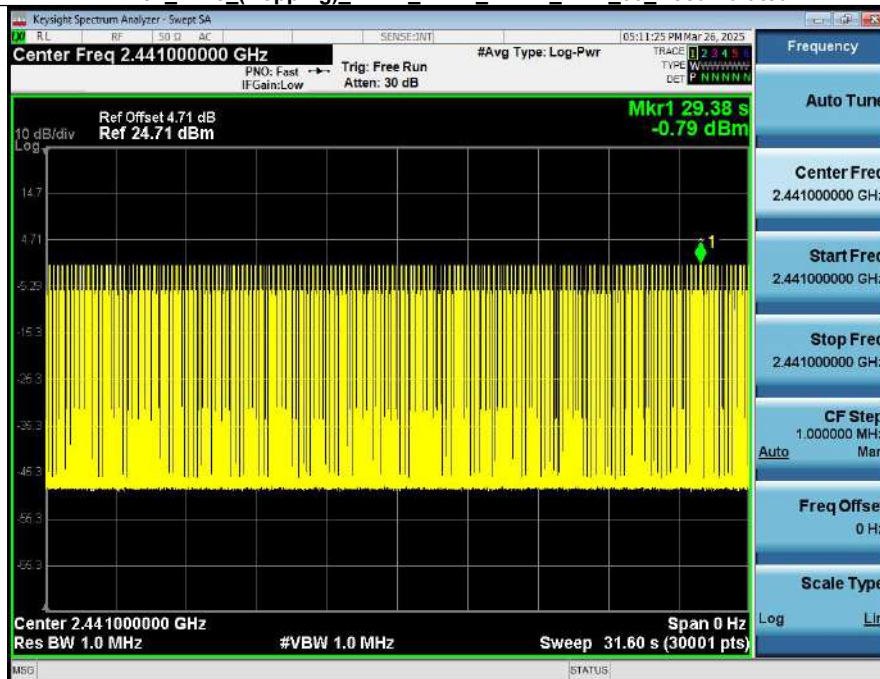
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 Accumulated



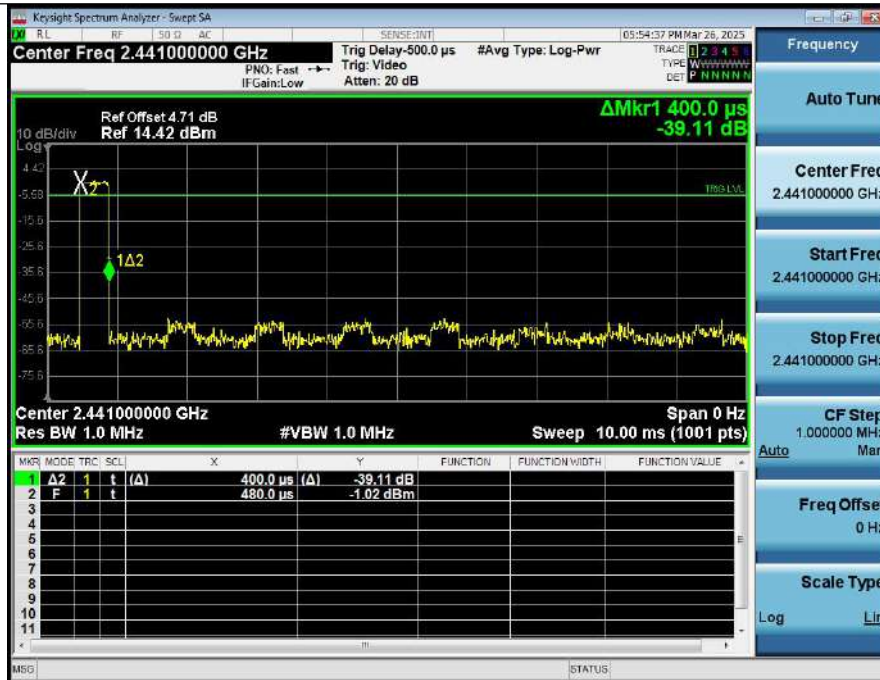
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



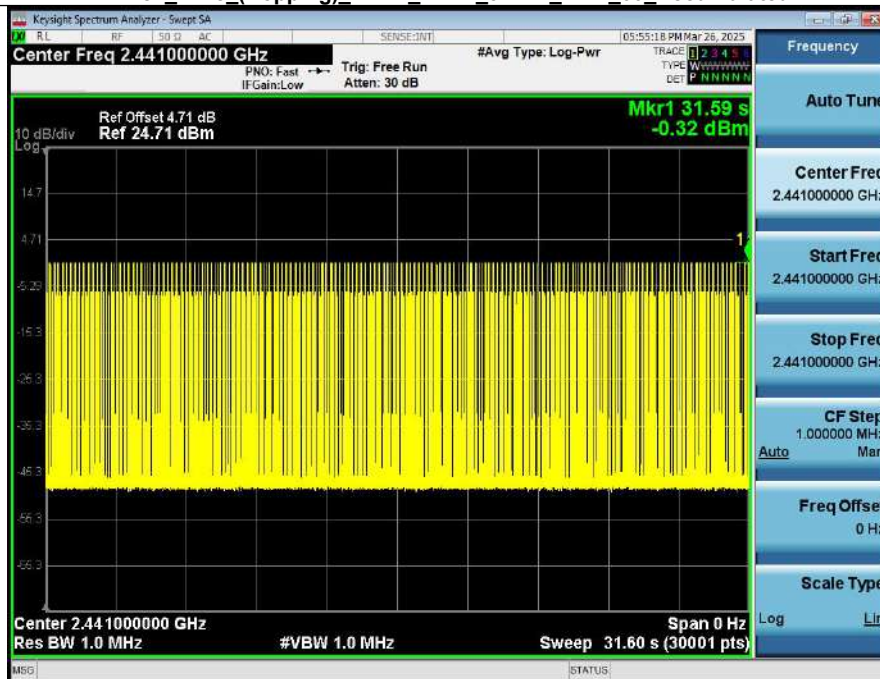
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



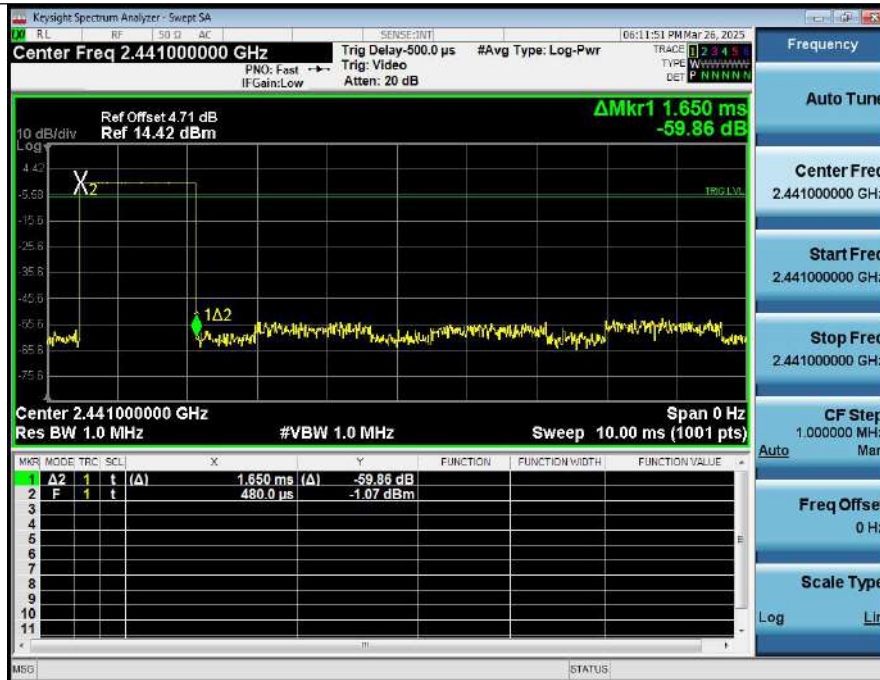
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



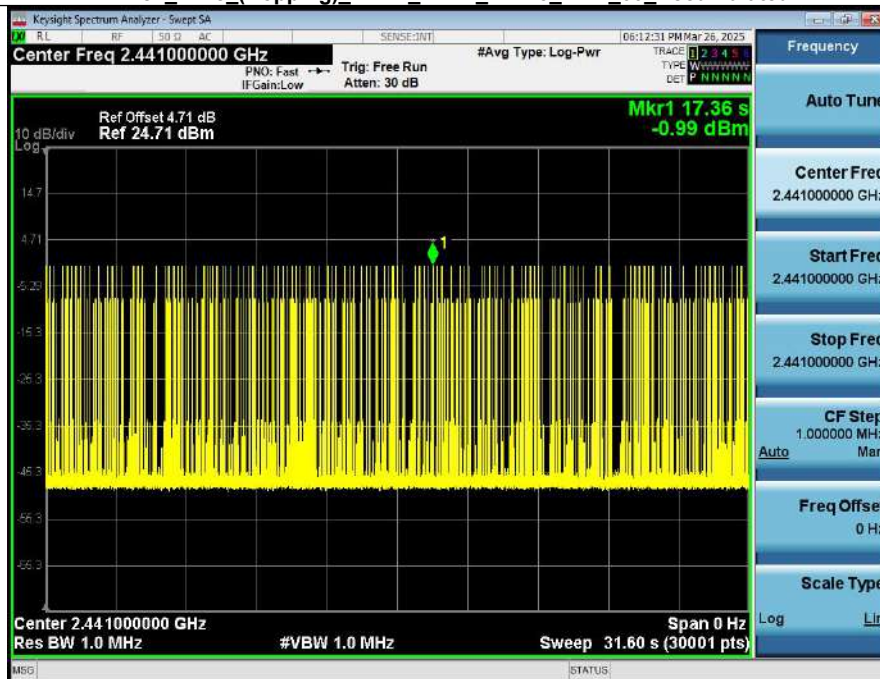
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



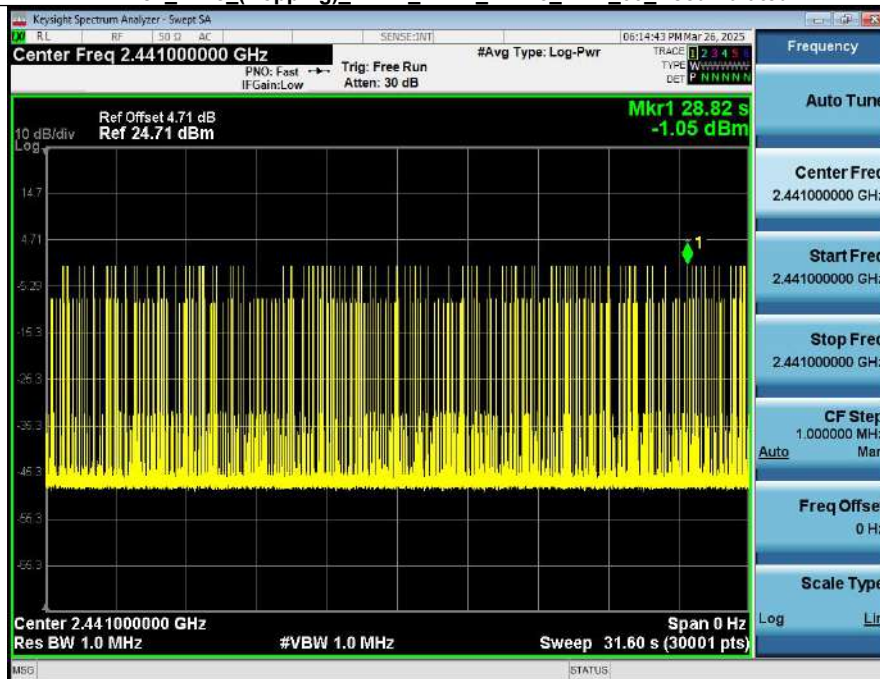
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



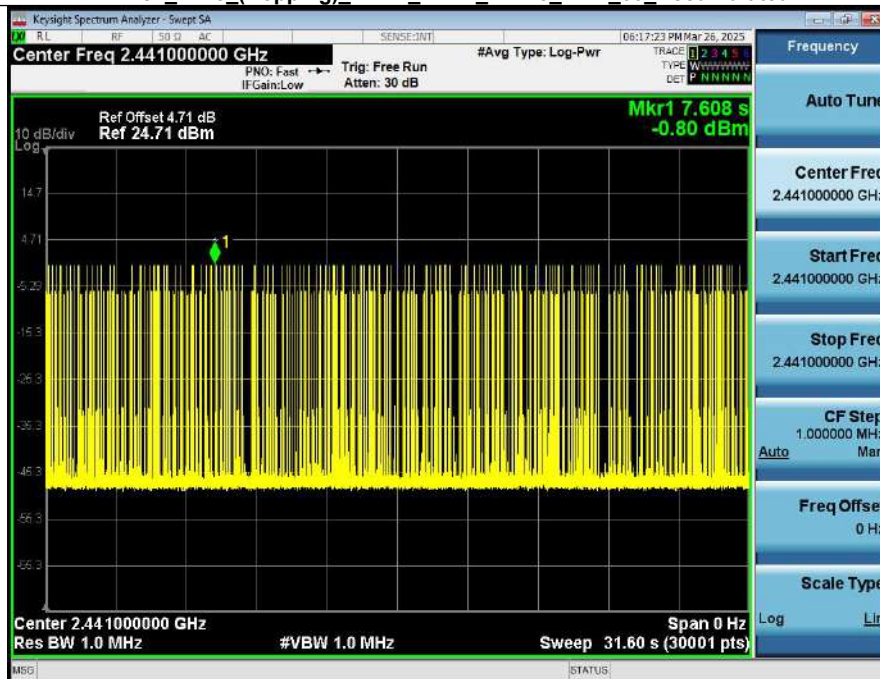
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



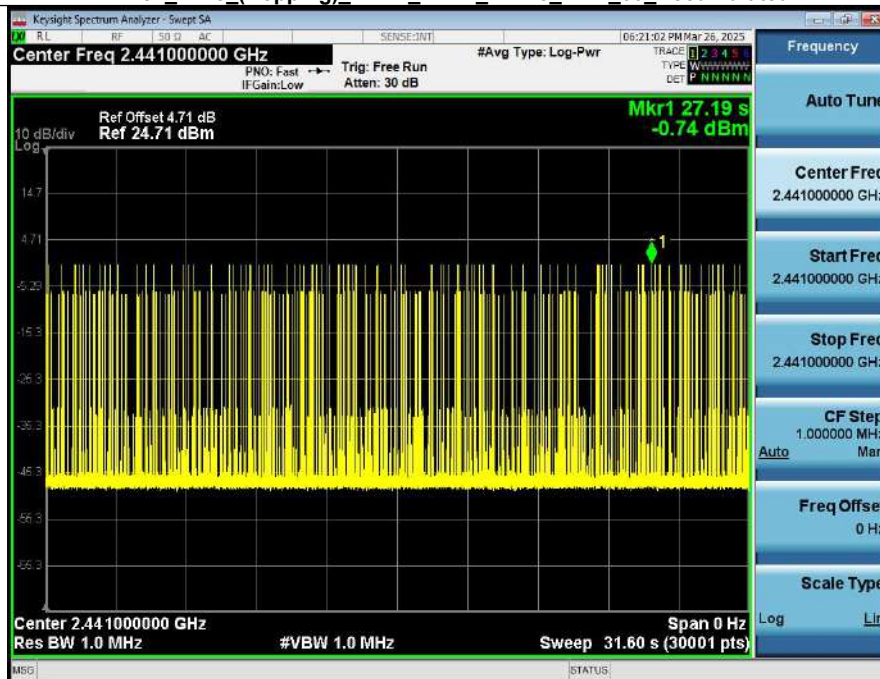
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



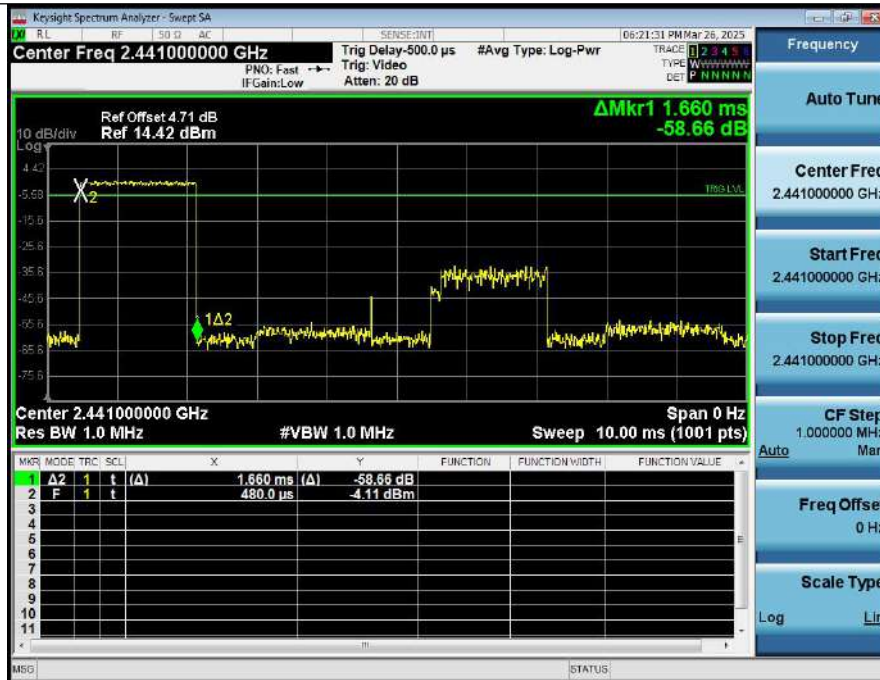
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



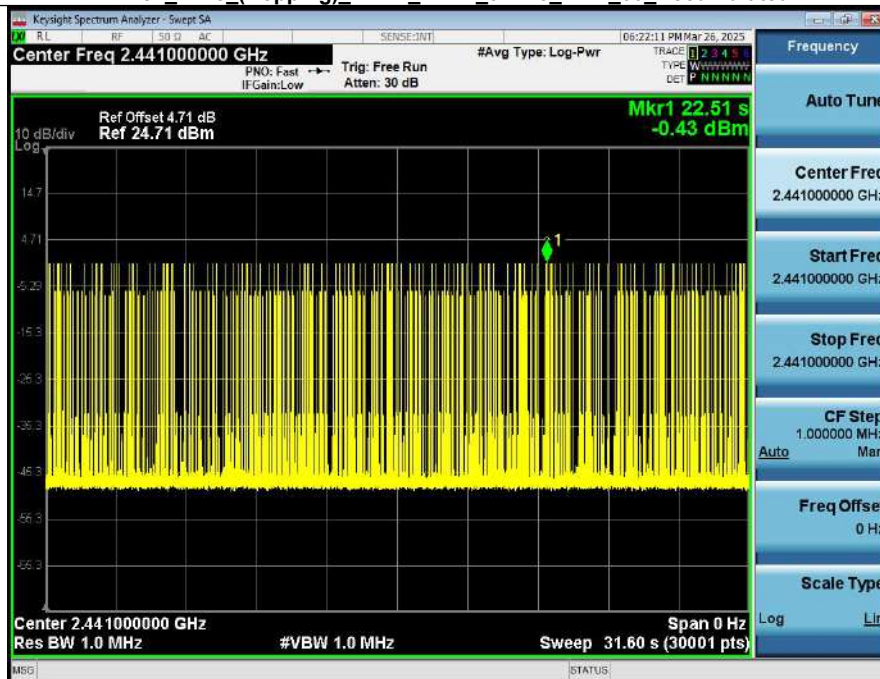
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



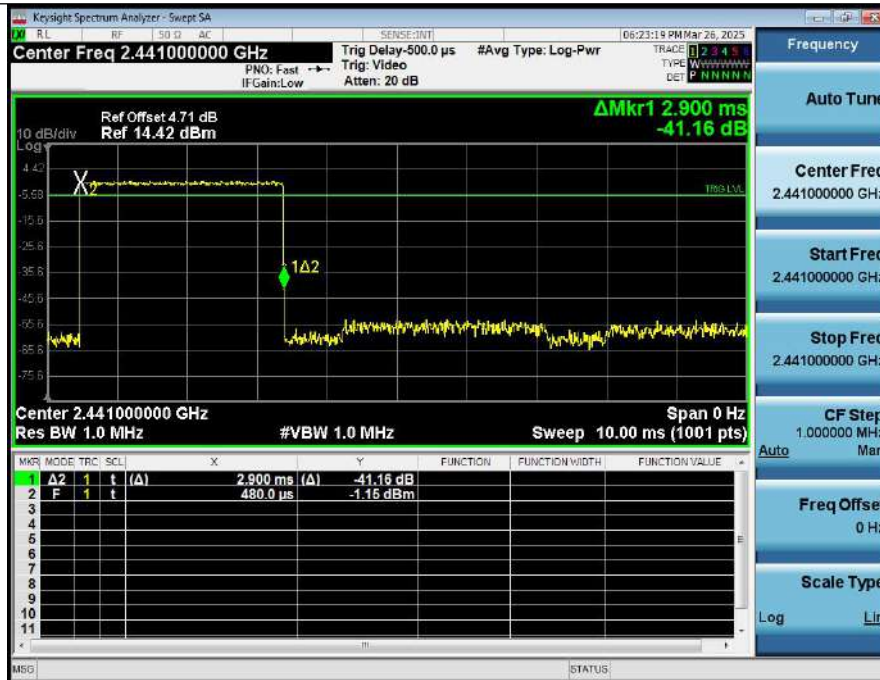
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_Accumulated

