

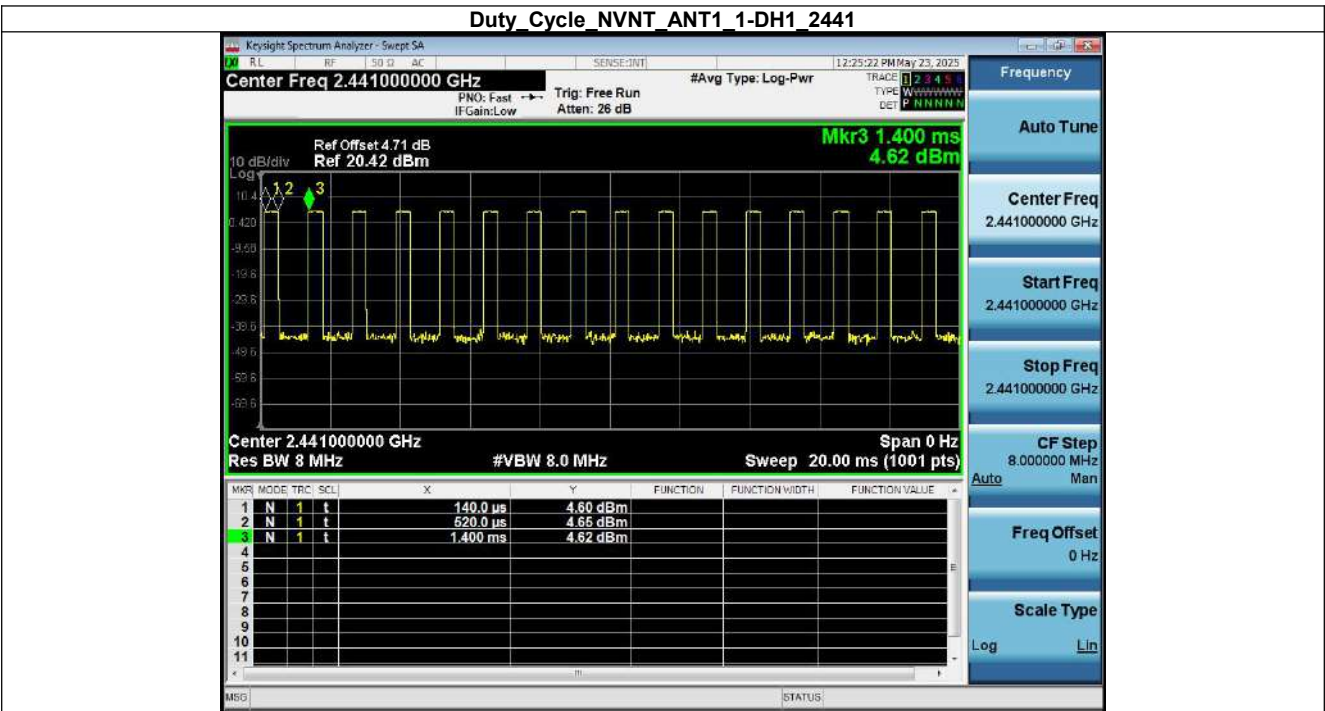
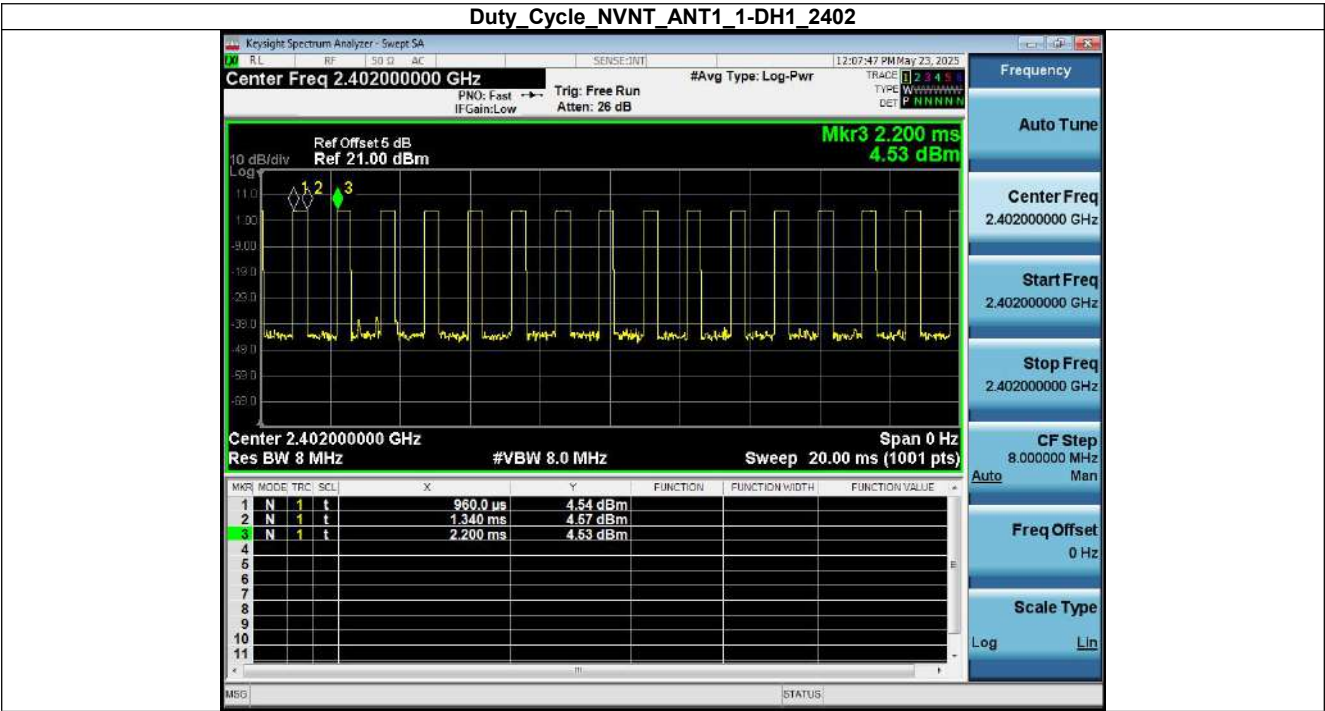
FCC ID:2AOKX-HQ192B
Report No.: NCT25021421XE1-1
FCC ID EDR
FCC_BT (Part15.247) Test Data

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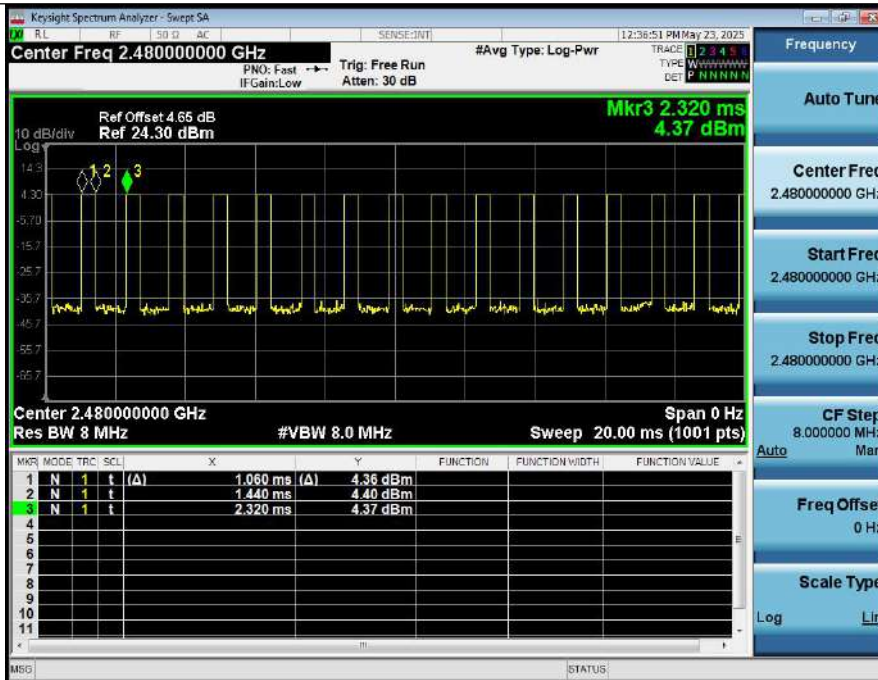
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1. Duty Cycle

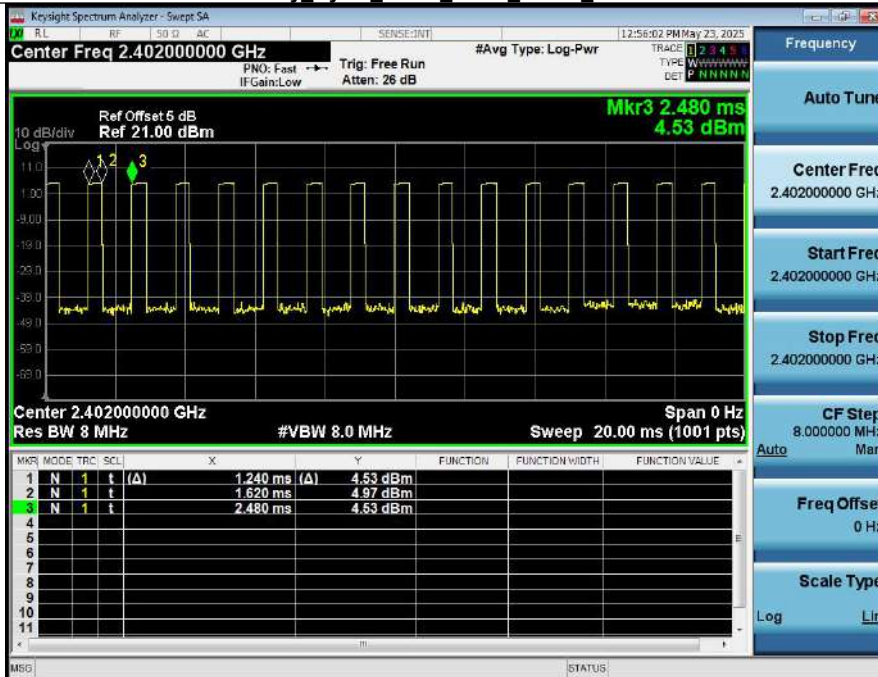
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	32.26	4.91
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	31.75	4.98



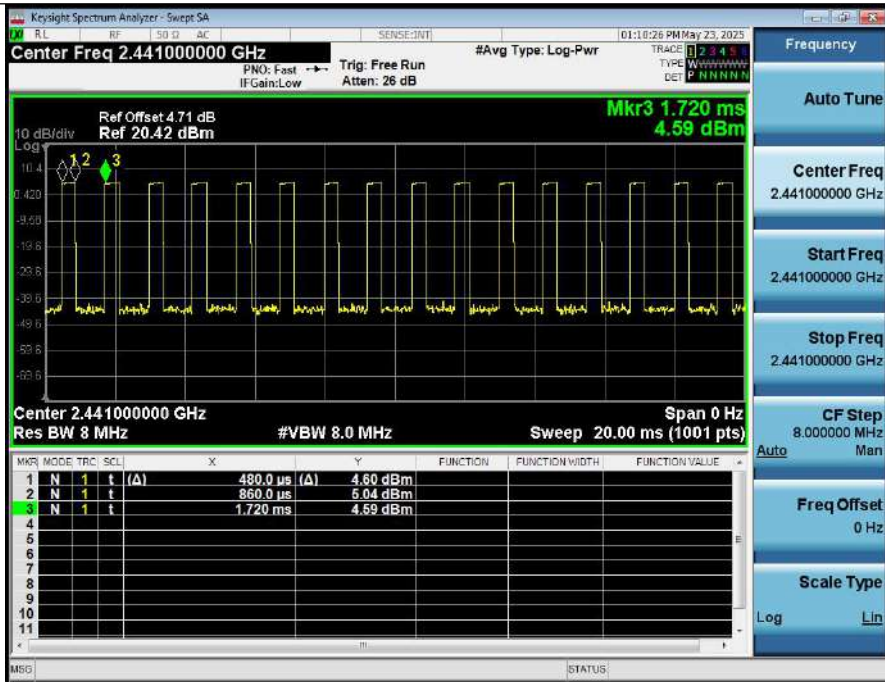
Duty_Cycle_NVNT_ANT1_1-DH1_2480



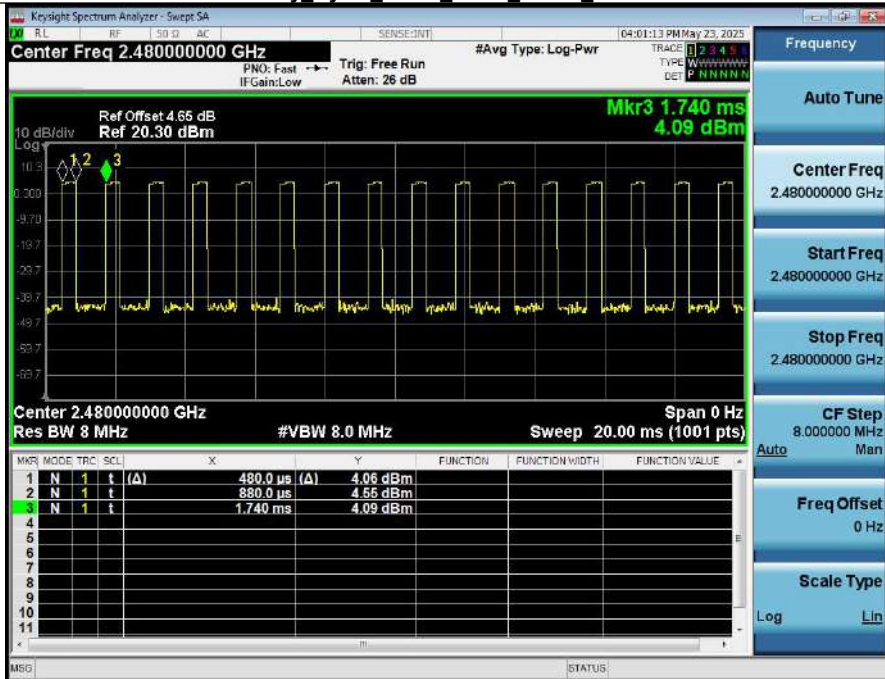
Duty Cycle_NVNT_ANT1 2-DH1_2402



Duty Cycle_NVNT_ANT1 2-DH1_2441

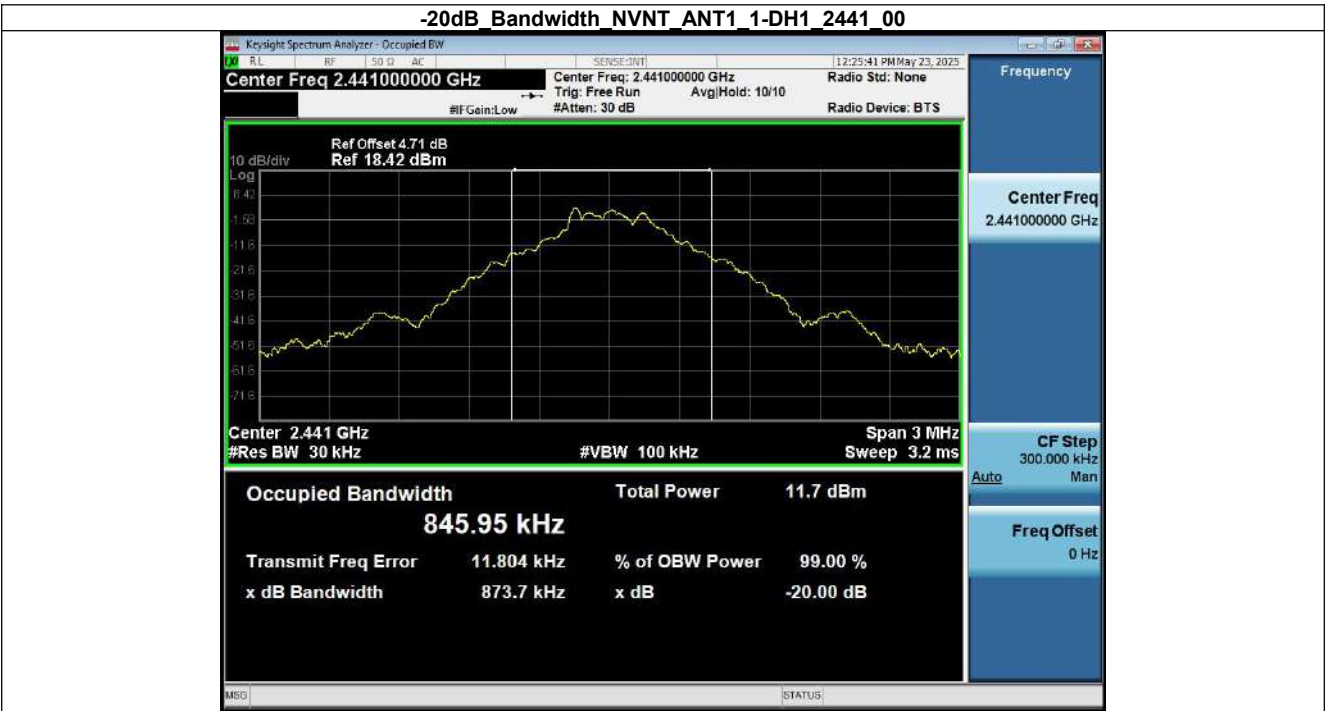


Duty Cycle_NVNT_ANT1 2-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)
NVNT	ANT1	1-DH1	2402.00	1.019
NVNT	ANT1	1-DH1	2441.00	0.8377
NVNT	ANT1	1-DH1	2480.00	0.8745
NVNT	ANT1	2-DH1	2402.00	1.288
NVNT	ANT1	2-DH1	2441.00	1.277
NVNT	ANT1	2-DH1	2480.00	1.261





-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00

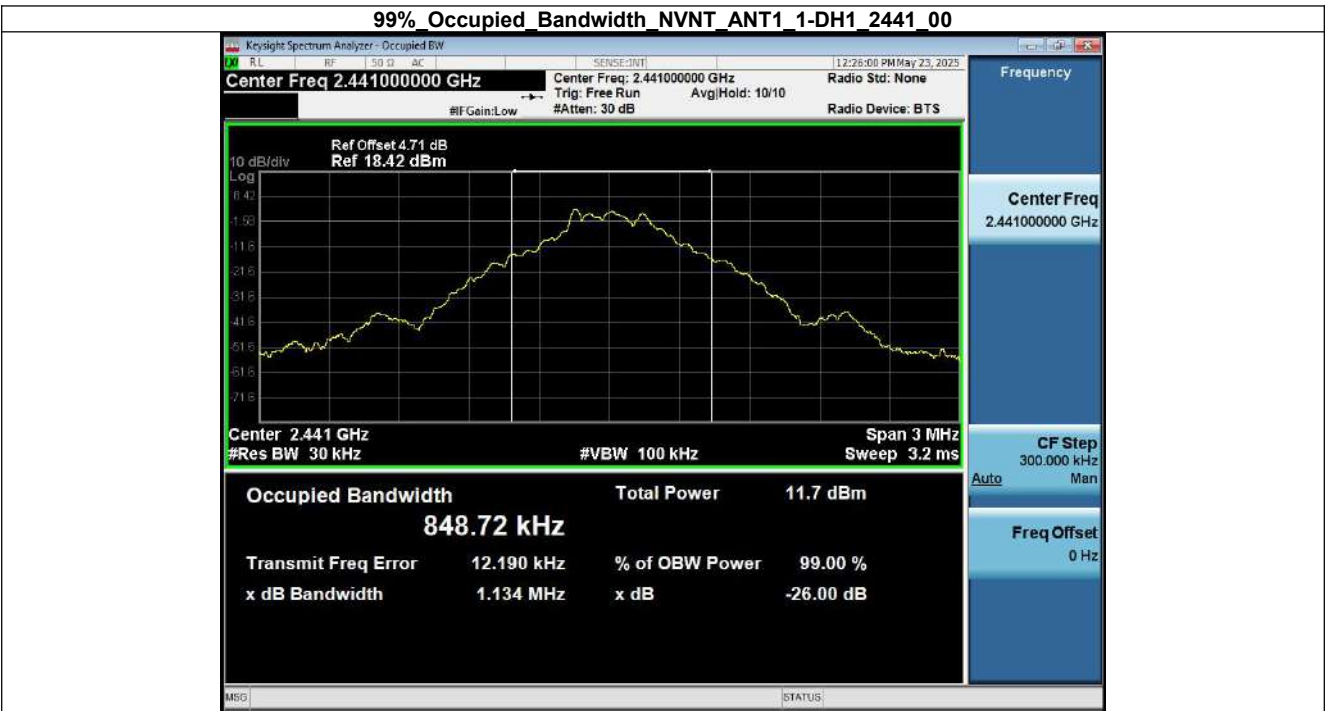


-20dB Bandwidth NVNT_ANT1 2-DH1 2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.899
NVNT	ANT1	1-DH1	2441.00	0.849
NVNT	ANT1	1-DH1	2480.00	0.848
NVNT	ANT1	2-DH1	2402.00	1.190
NVNT	ANT1	2-DH1	2441.00	1.187
NVNT	ANT1	2-DH1	2480.00	1.183



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



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	4.60	2.88	125	Pass
NVNT	ANT1	1-DH1	2441.00	4.63	2.91	125	Pass
NVNT	ANT1	1-DH1	2480.00	4.34	2.72	125	Pass
NVNT	ANT1	2-DH1	2402.00	5.04	3.19	125	Pass
NVNT	ANT1	2-DH1	2441.00	5.11	3.24	125	Pass
NVNT	ANT1	2-DH1	2480.00	4.58	2.87	125	Pass



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

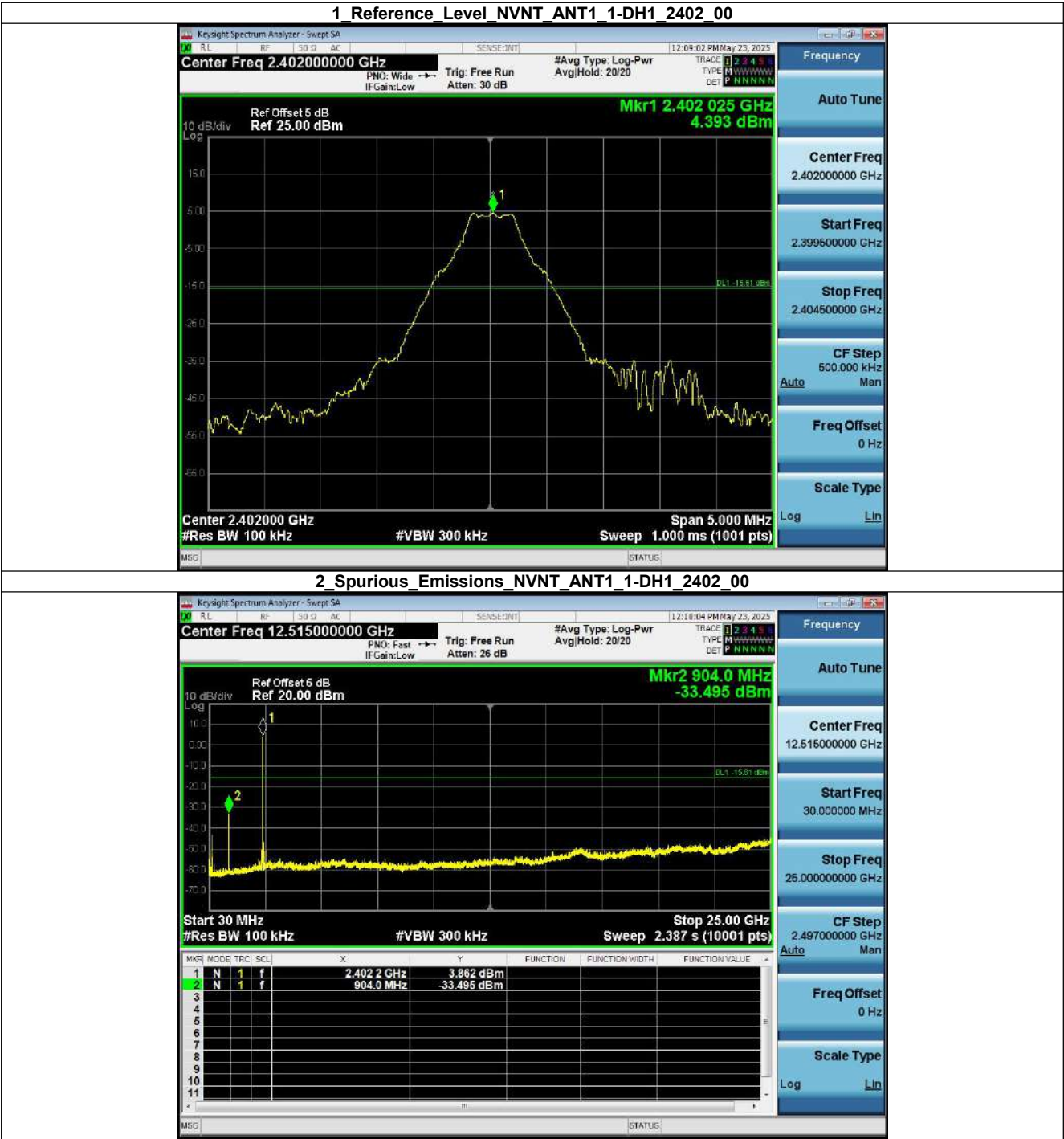


Peak Output Power NVNT_ANT1_2-DH1_2480_00

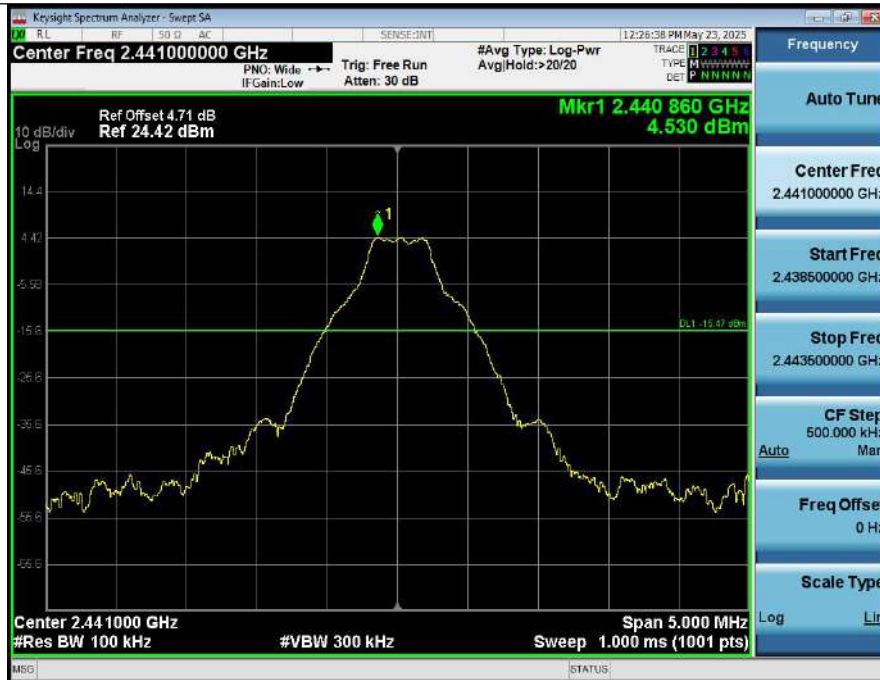


5. Spurious Emissions

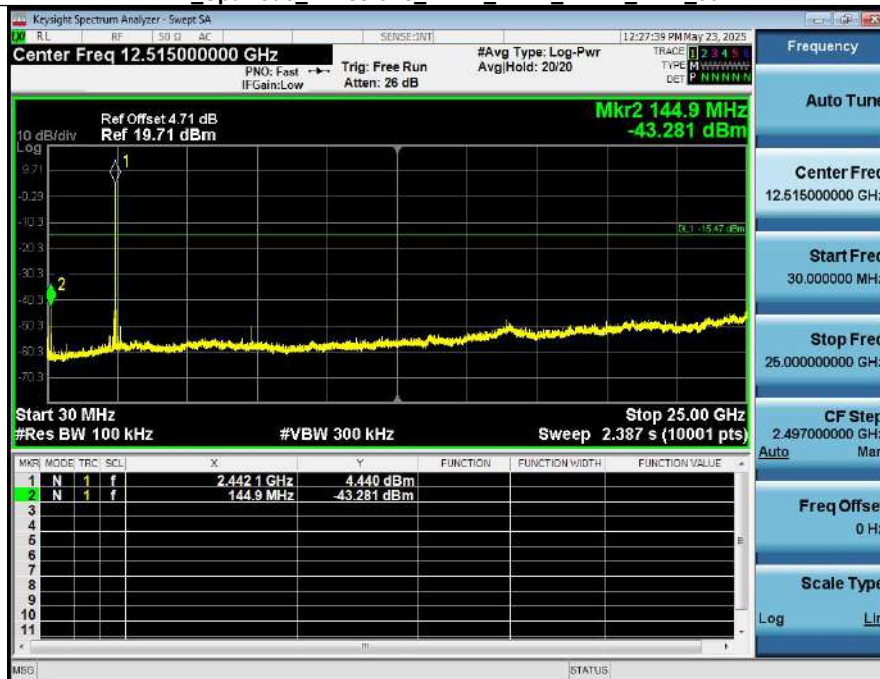
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	4.393	-33.495	-15.607	Pass
NVNT	ANT1	1-DH1	2441.00	4.530	-43.281	-15.470	Pass
NVNT	ANT1	1-DH1	2480.00	4.244	-44.065	-15.756	Pass
NVNT	ANT1	2-DH1	2402.00	4.400	-42.434	-15.600	Pass
NVNT	ANT1	2-DH1	2441.00	4.548	-34.413	-15.452	Pass
NVNT	ANT1	2-DH1	2480.00	3.967	-33.778	-16.033	Pass



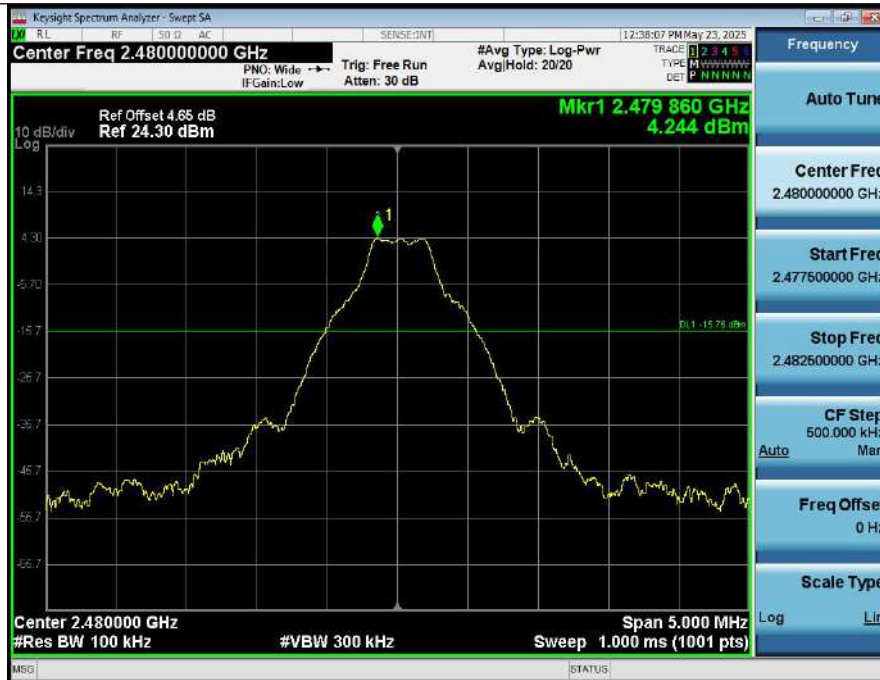
1 Reference Level NVNT ANT1 1-DH1 2441_00



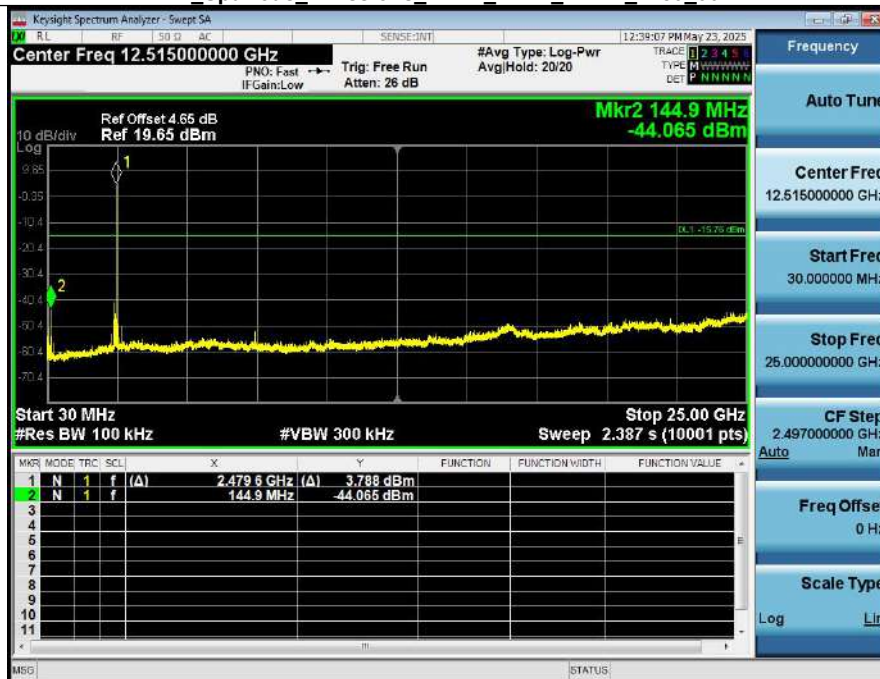
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



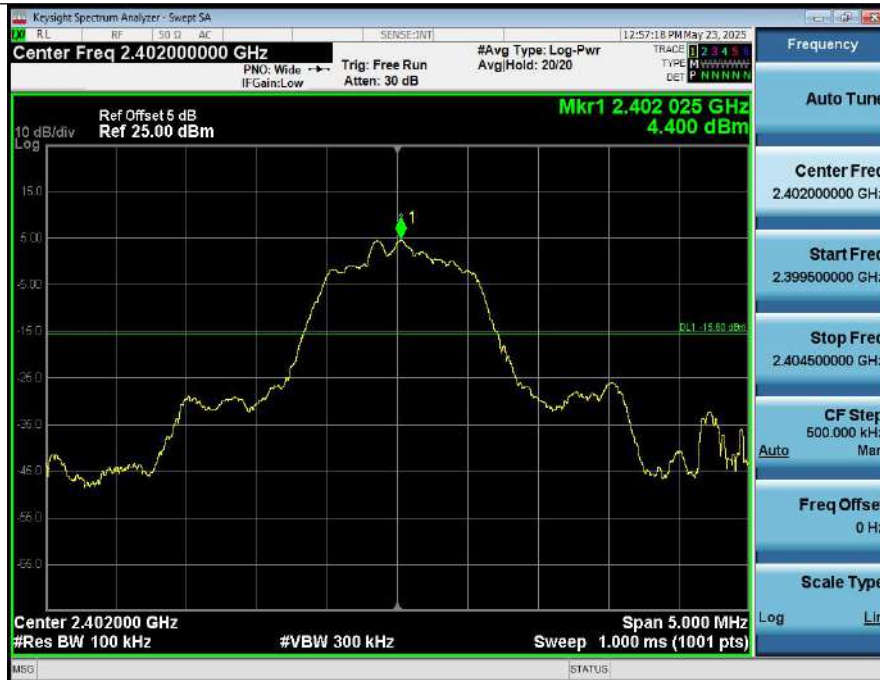
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



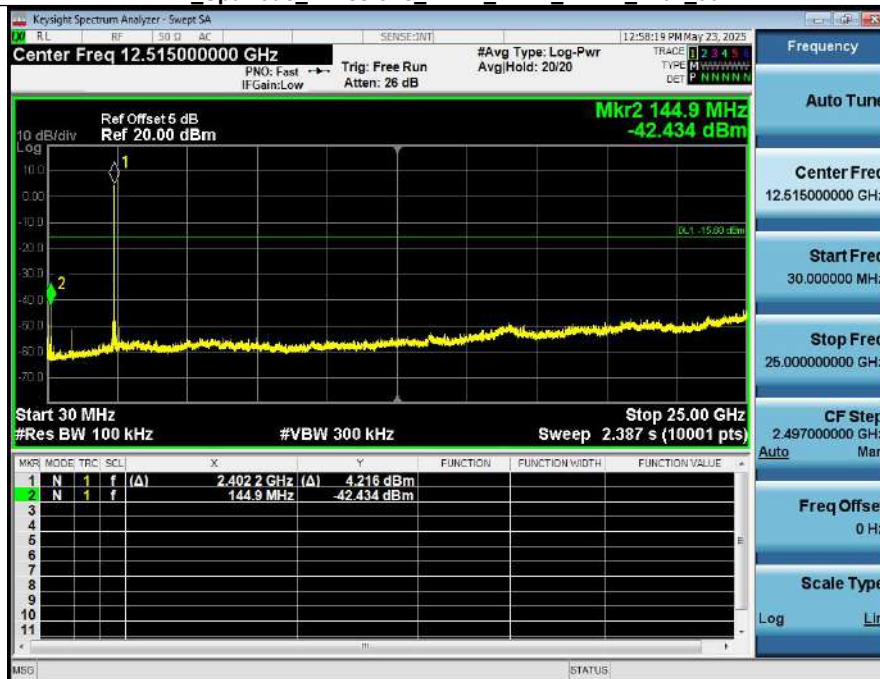
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



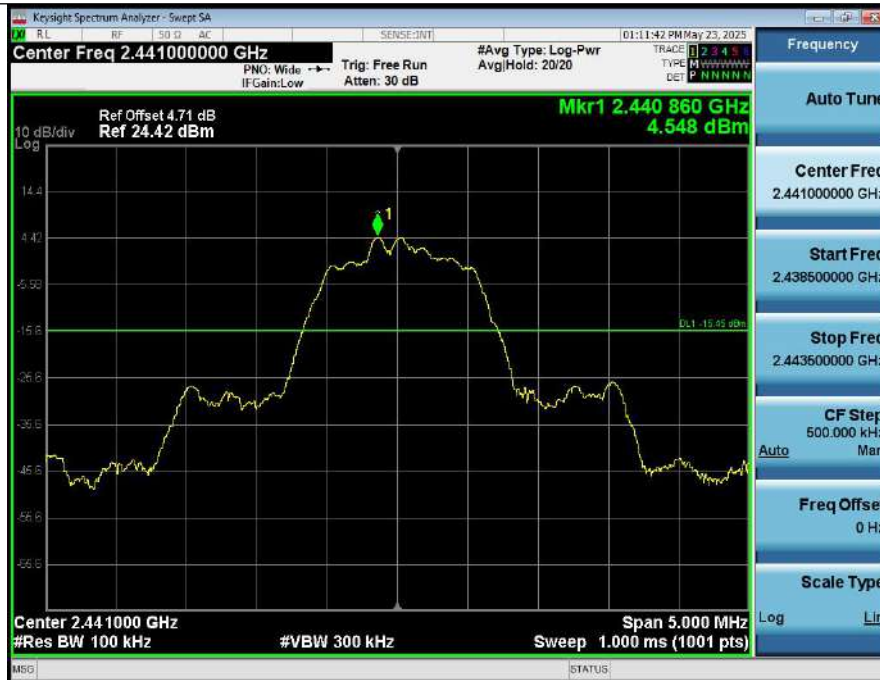
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



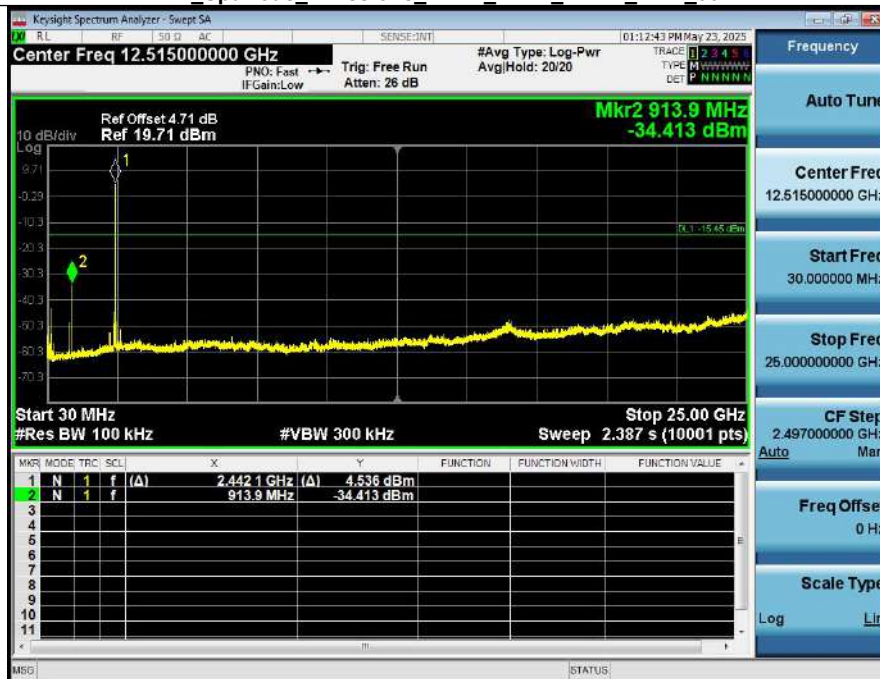
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



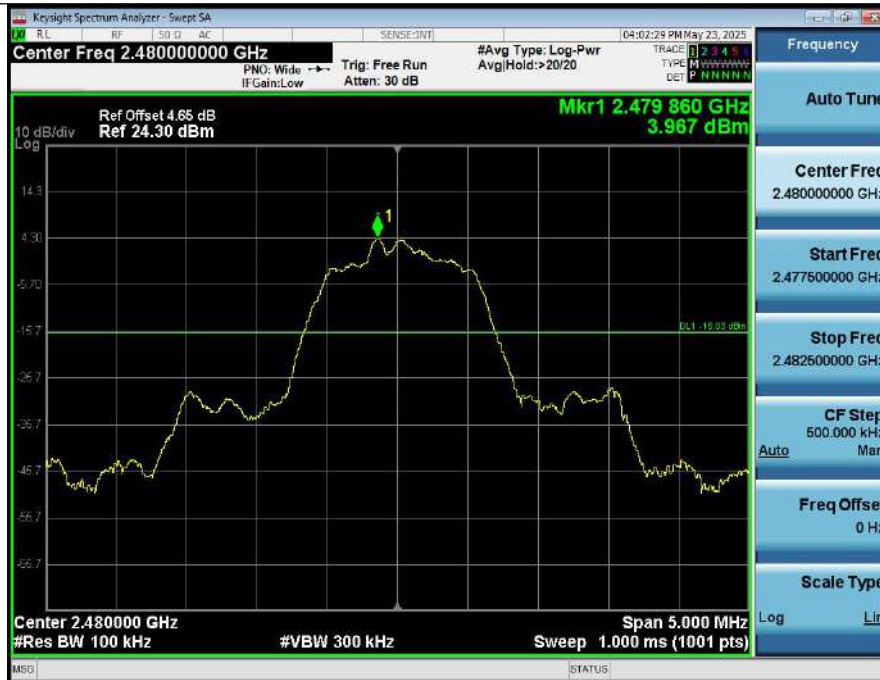
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



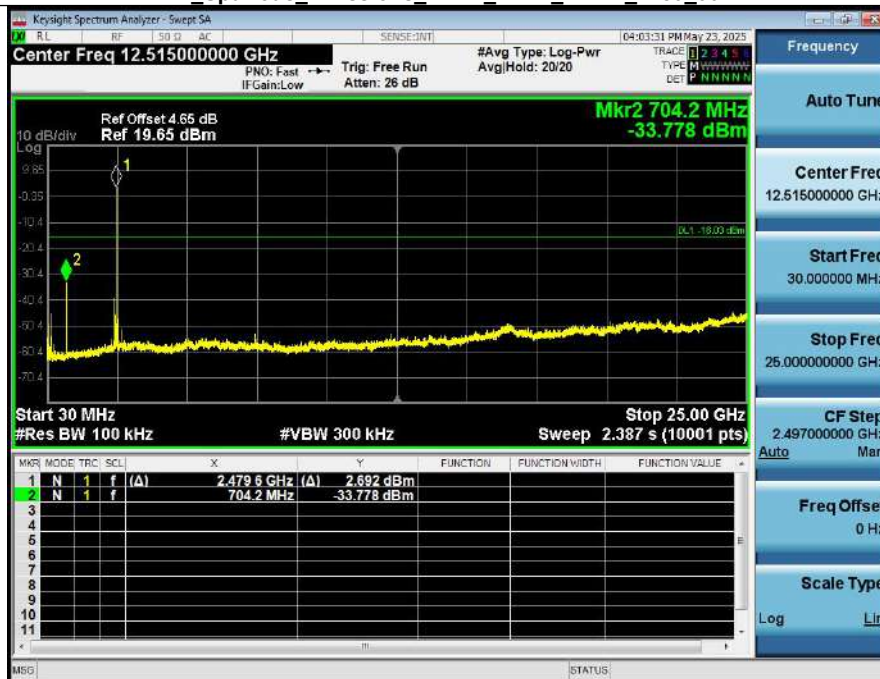
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00

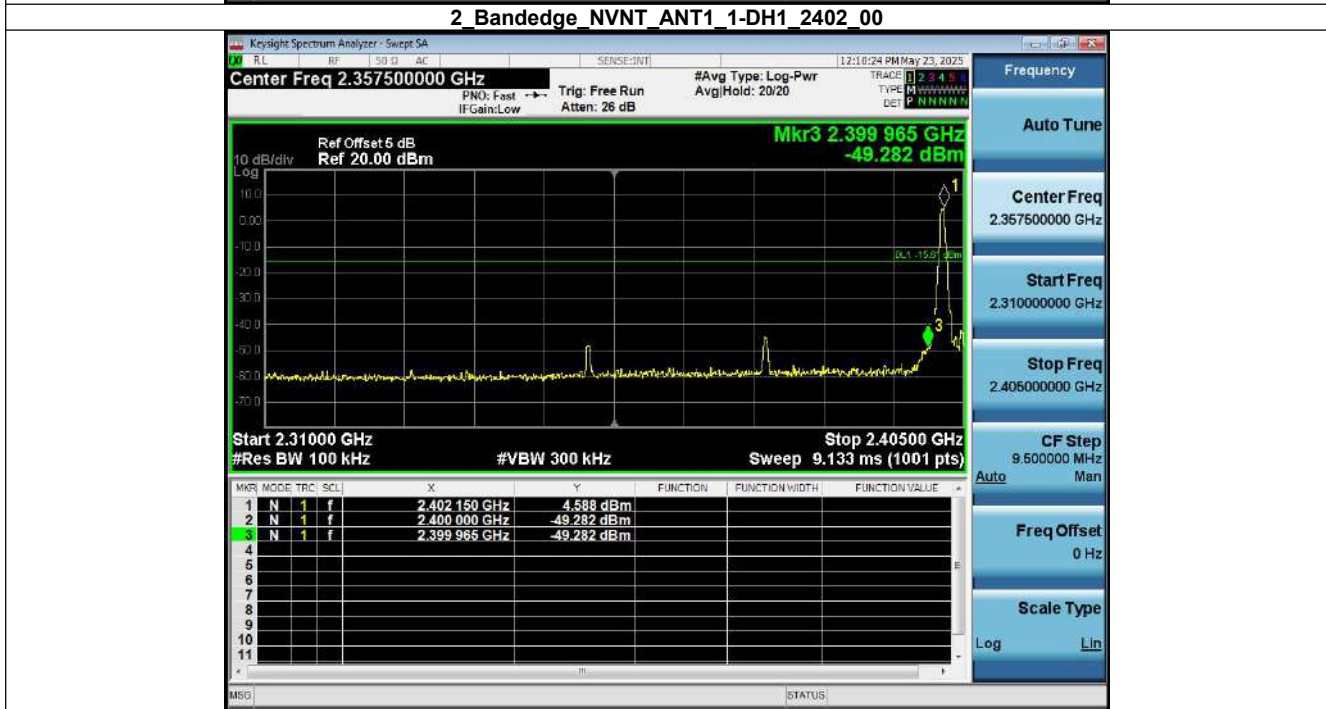


2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00

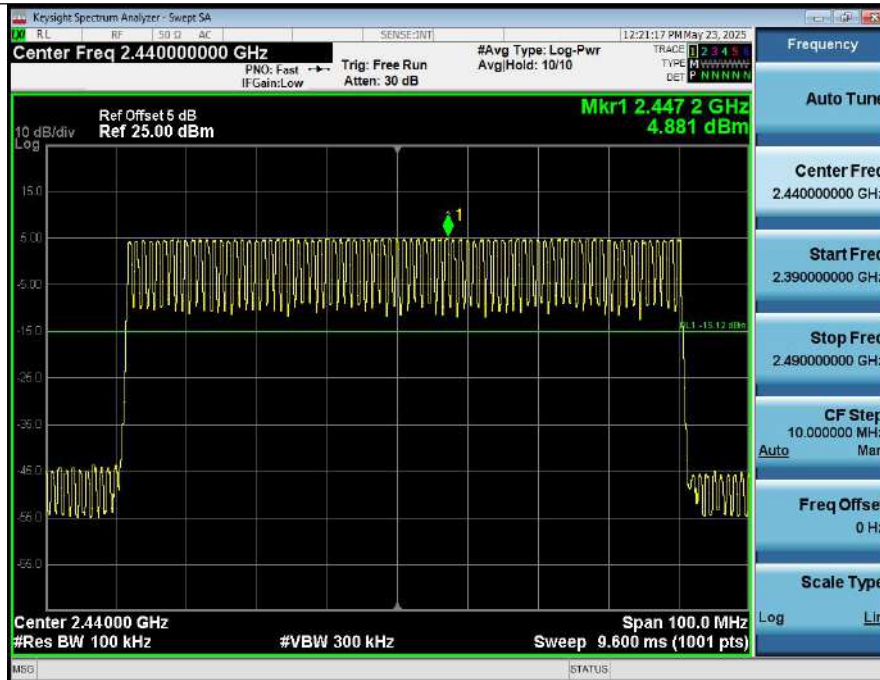


6. Bandedge

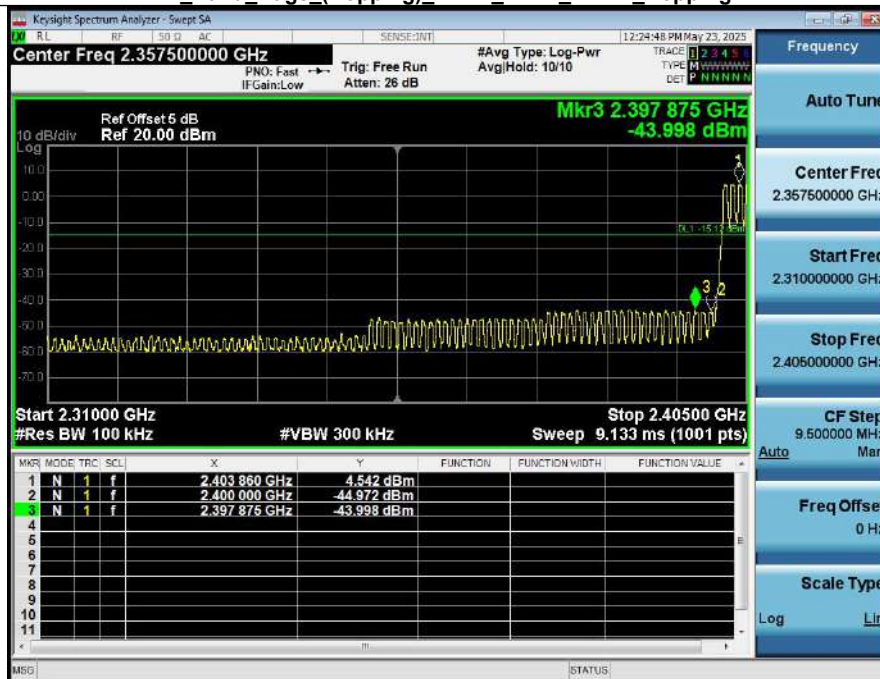
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	4.393	-49.282	-15.607	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	4.881	-43.998	-15.119	Pass
NVNT	ANT1	1-DH1	2480.00	4.244	-55.008	-15.756	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	4.691	-45.718	-15.309	Pass
NVNT	ANT1	2-DH1	2402.00	4.400	-41.825	-15.600	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	4.896	-42.183	-15.104	Pass
NVNT	ANT1	2-DH1	2480.00	3.967	-55.606	-16.033	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	4.122	-45.958	-15.878	Pass



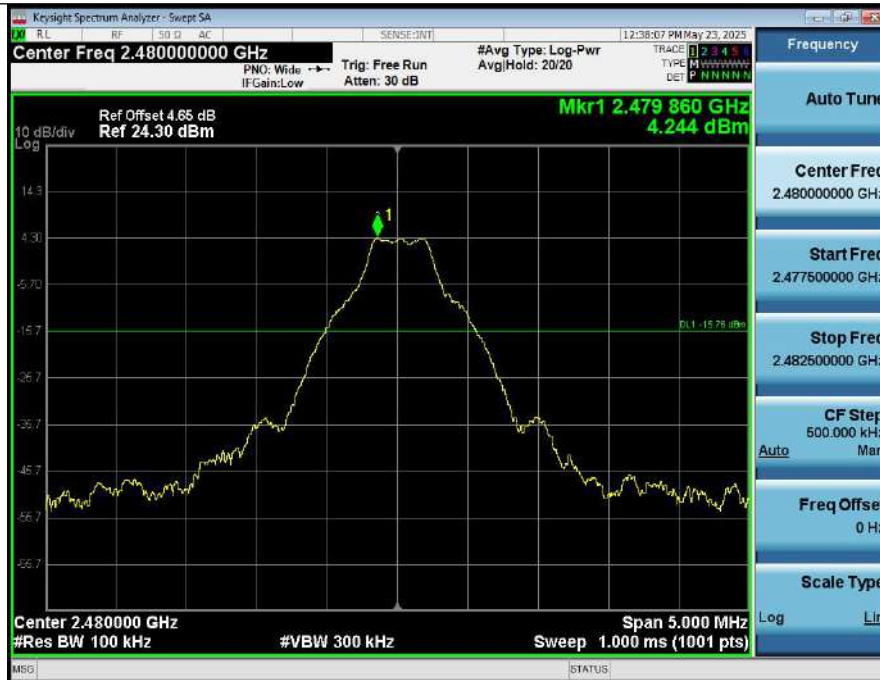
1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



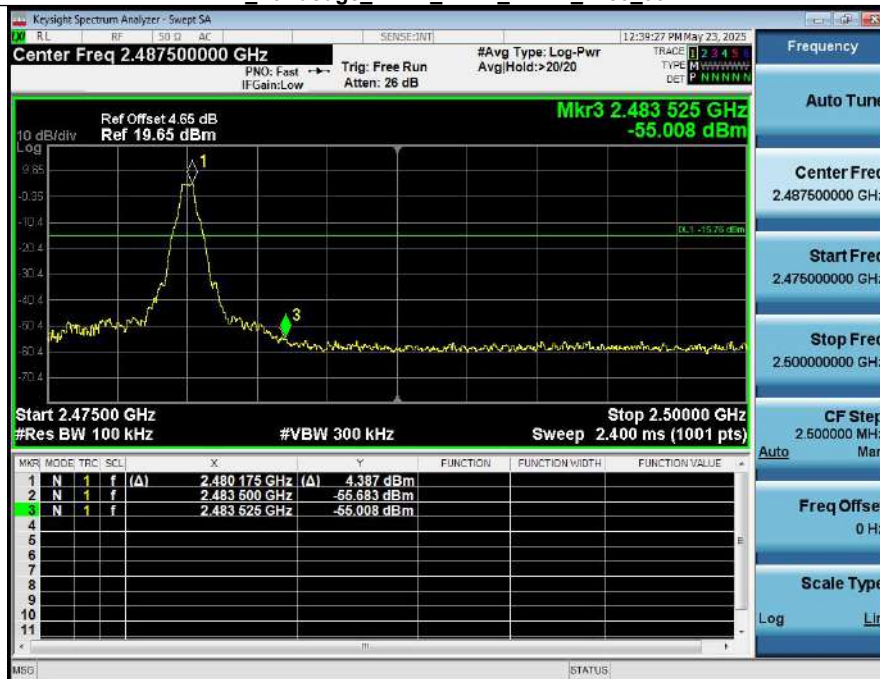
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



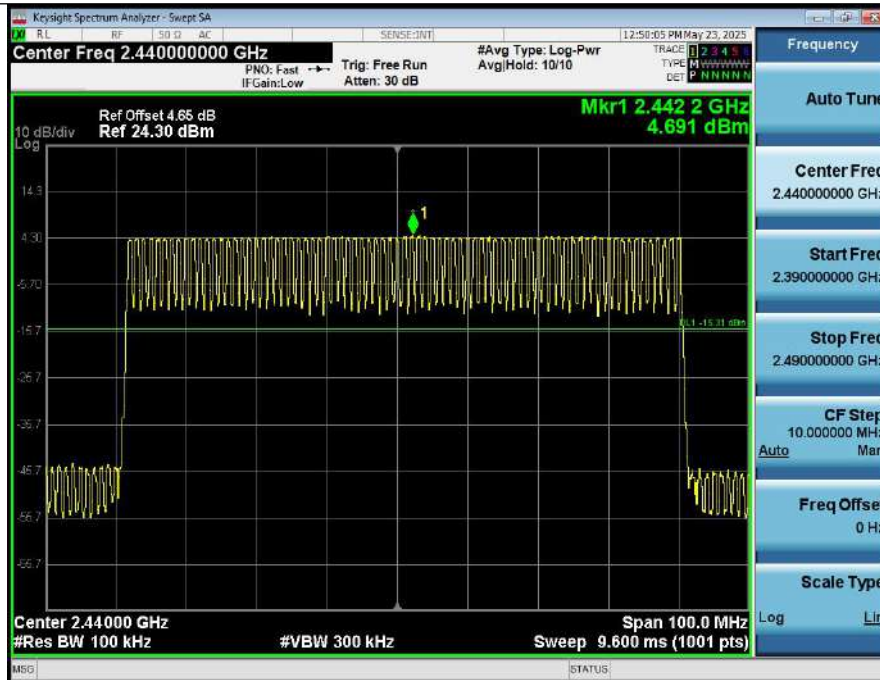
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



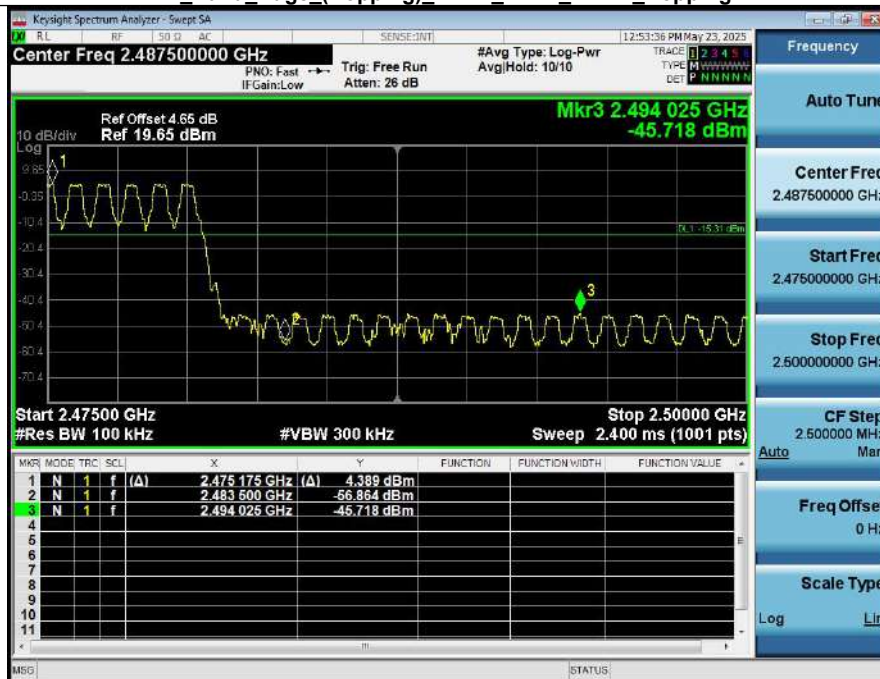
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



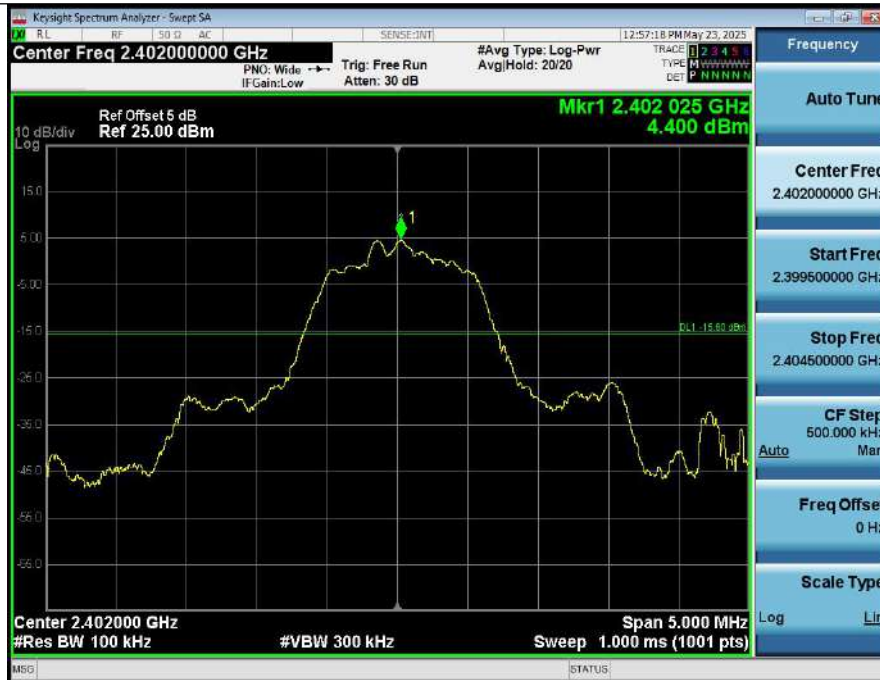
1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



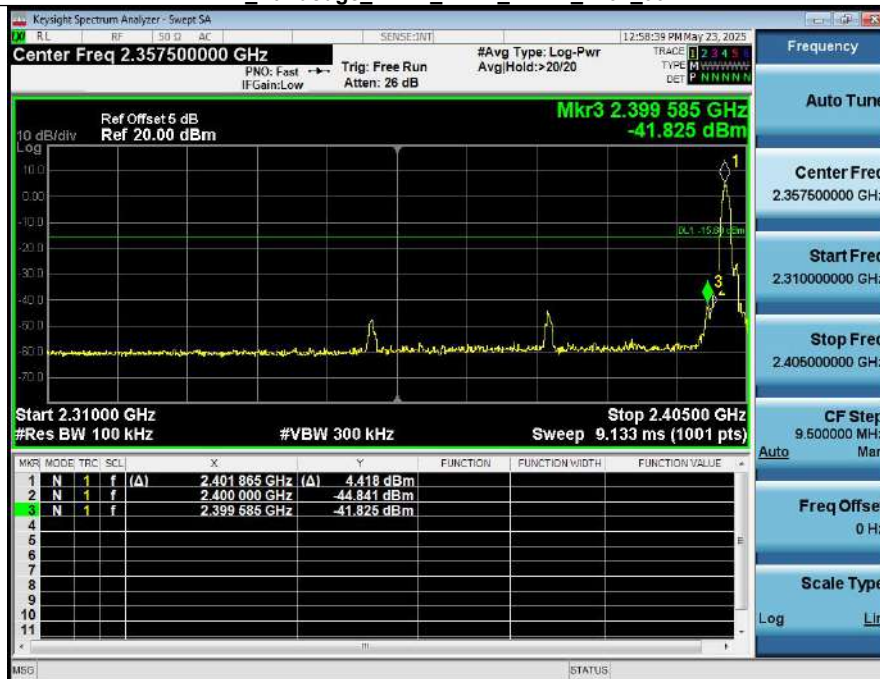
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



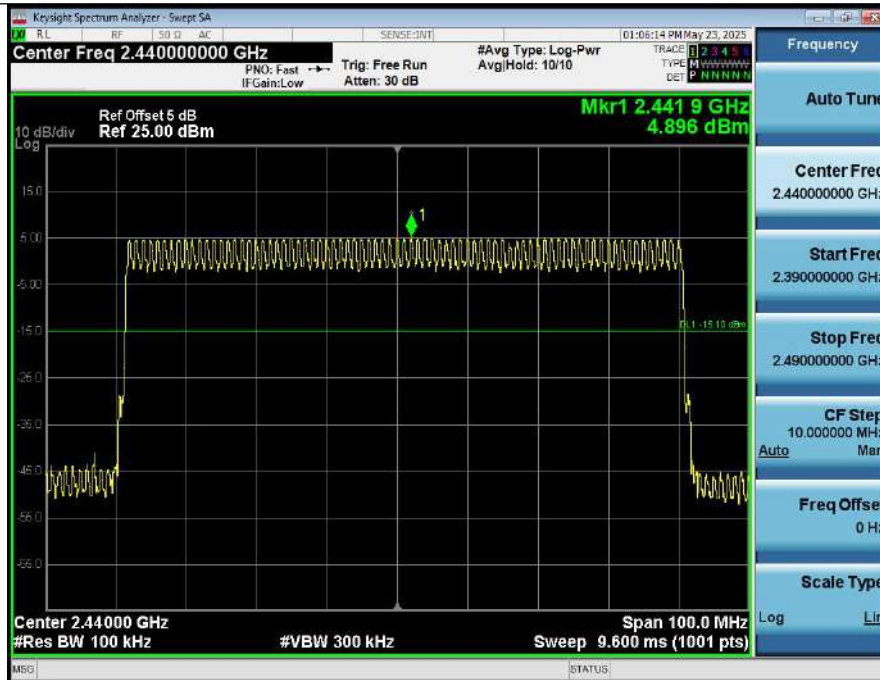
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



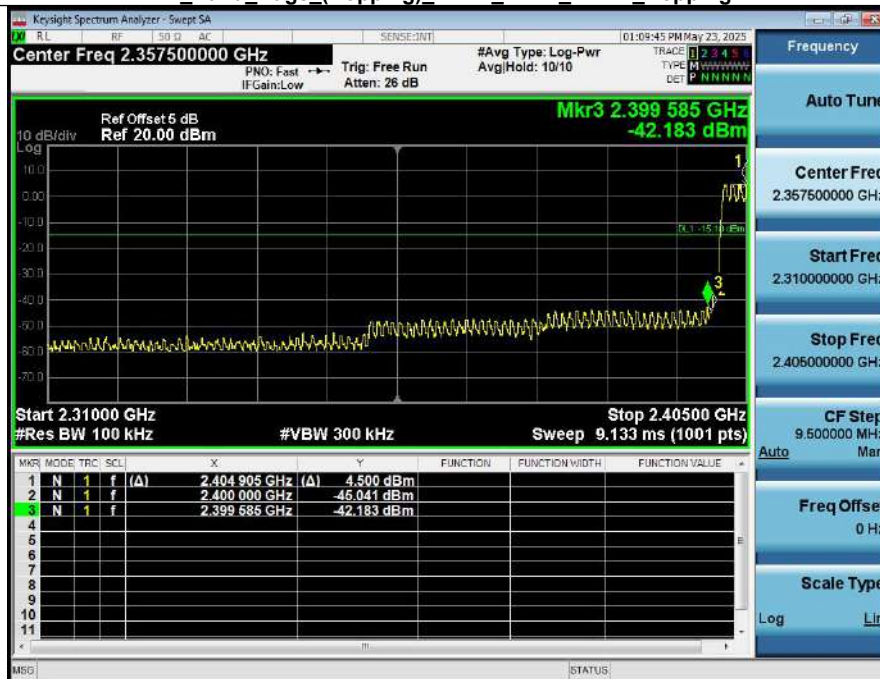
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



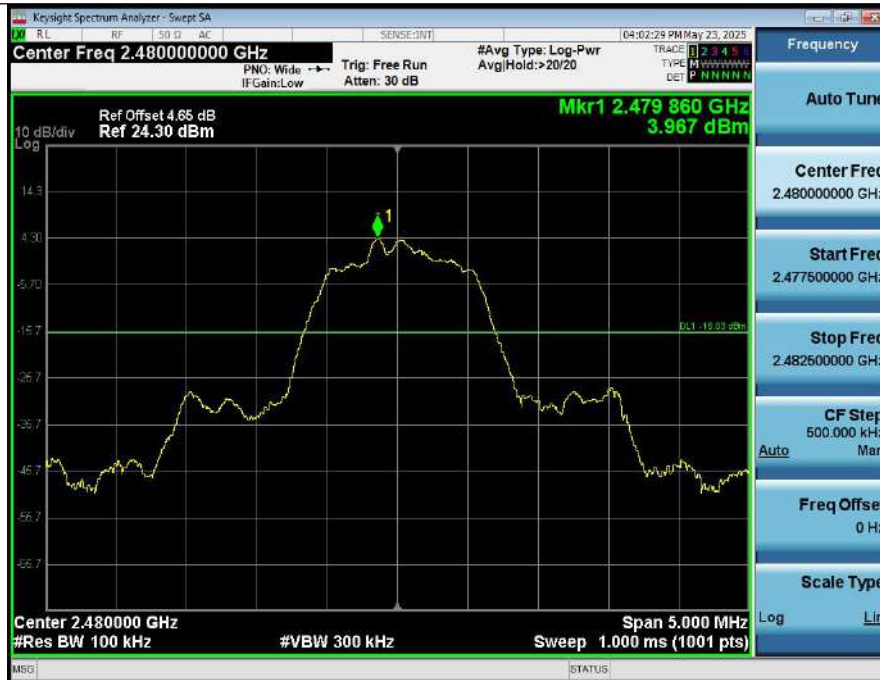
1_Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



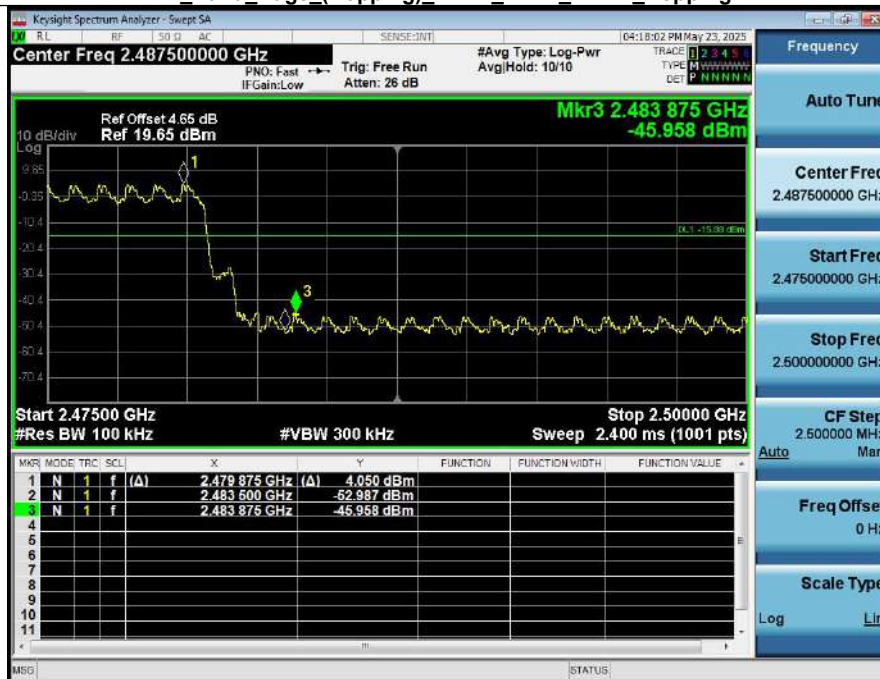
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

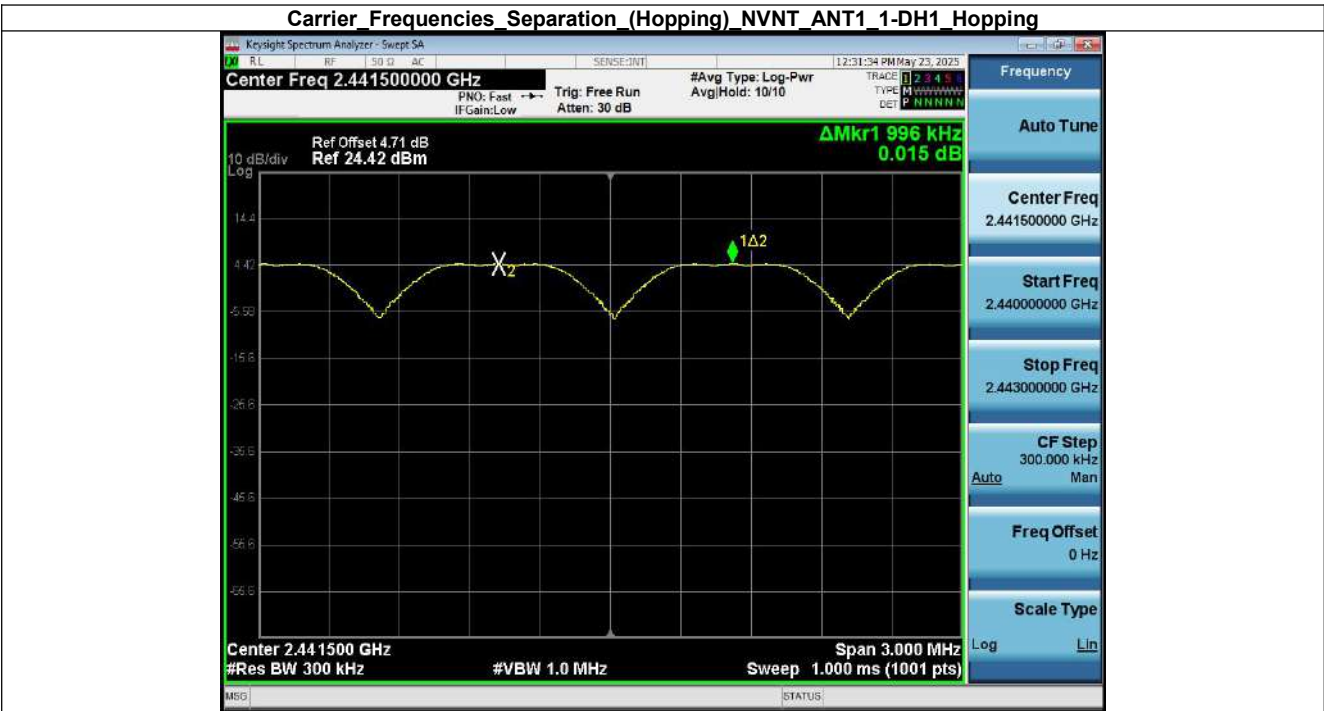


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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	2402.029	2403.016	0.99	0.679	Pass
NVNT	ANT1	1-DH1	2441.00	2441.023	2442.019	1.00	0.558	Pass
NVNT	ANT1	1-DH1	2480.00	2479.011	2480.193	1.18	0.583	Pass
NVNT	ANT1	2-DH1	2402.00	2402.023	2403.019	1.00	0.859	Pass
NVNT	ANT1	2-DH1	2441.00	2441.014	2442.031	1.02	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.852	2480.022	1.17	0.841	Pass



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

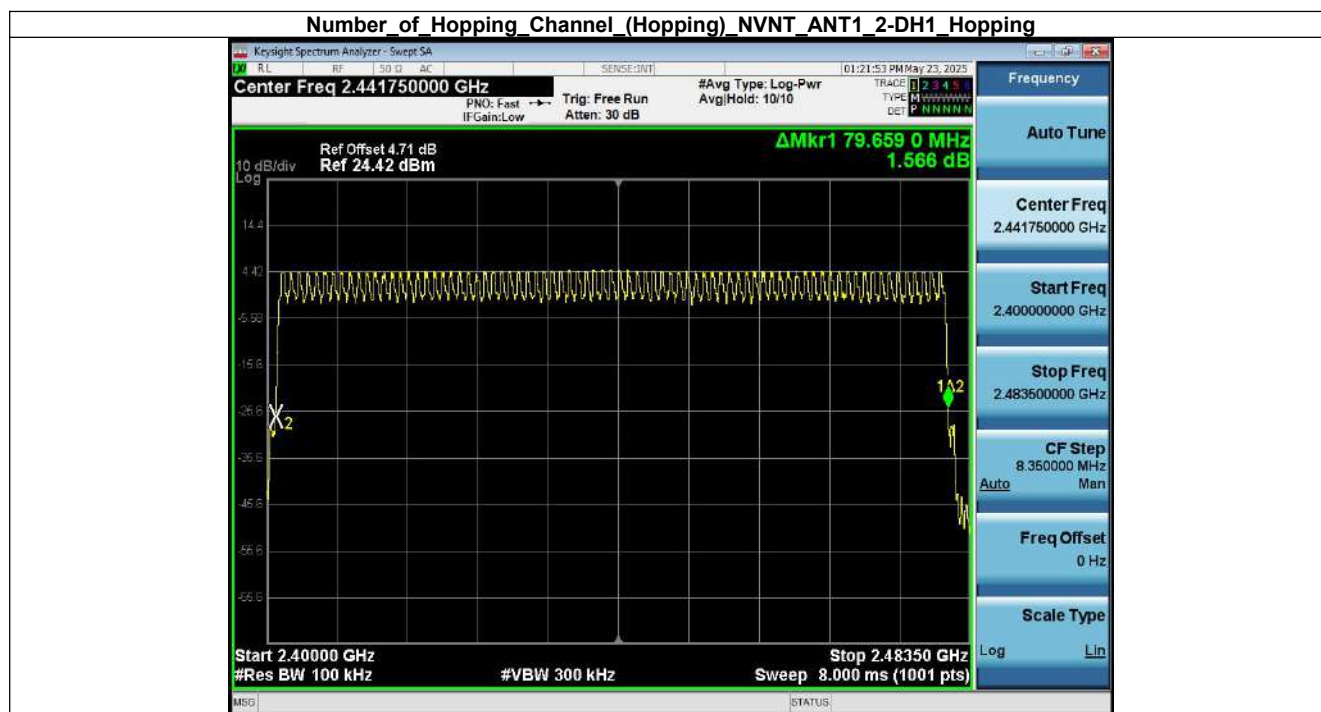
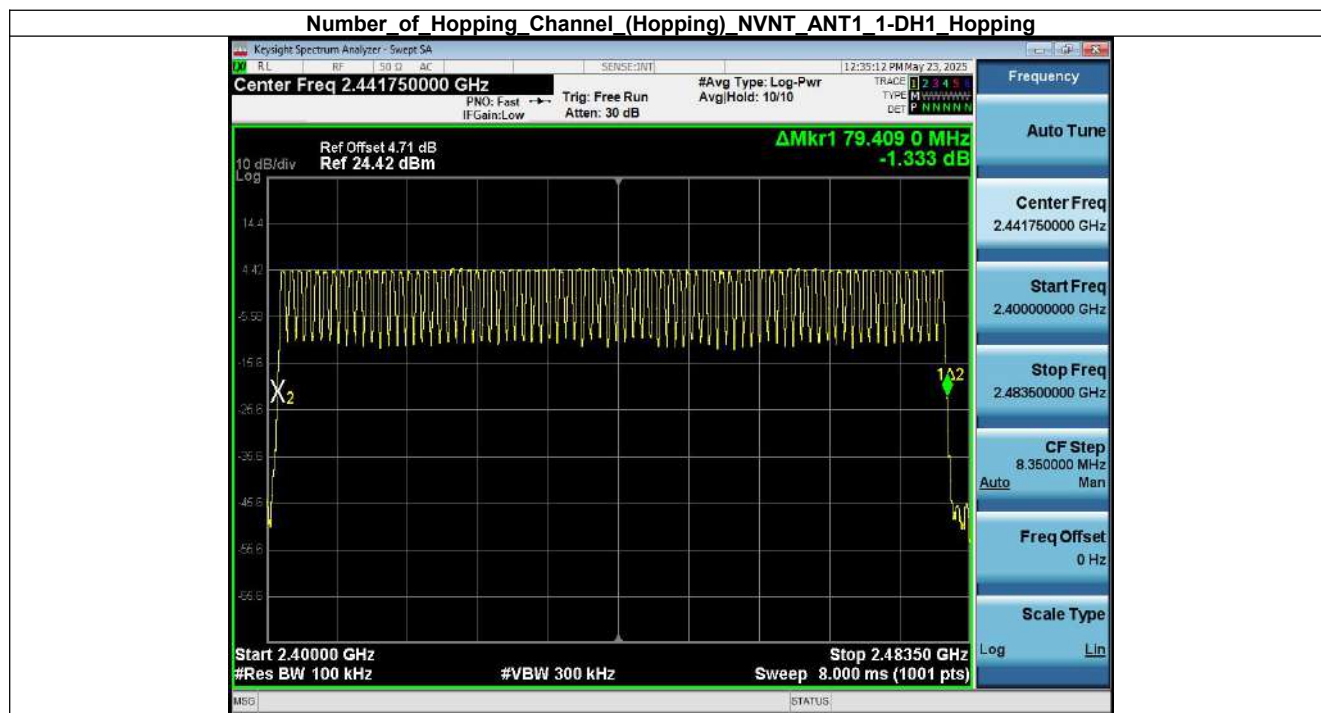


Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping



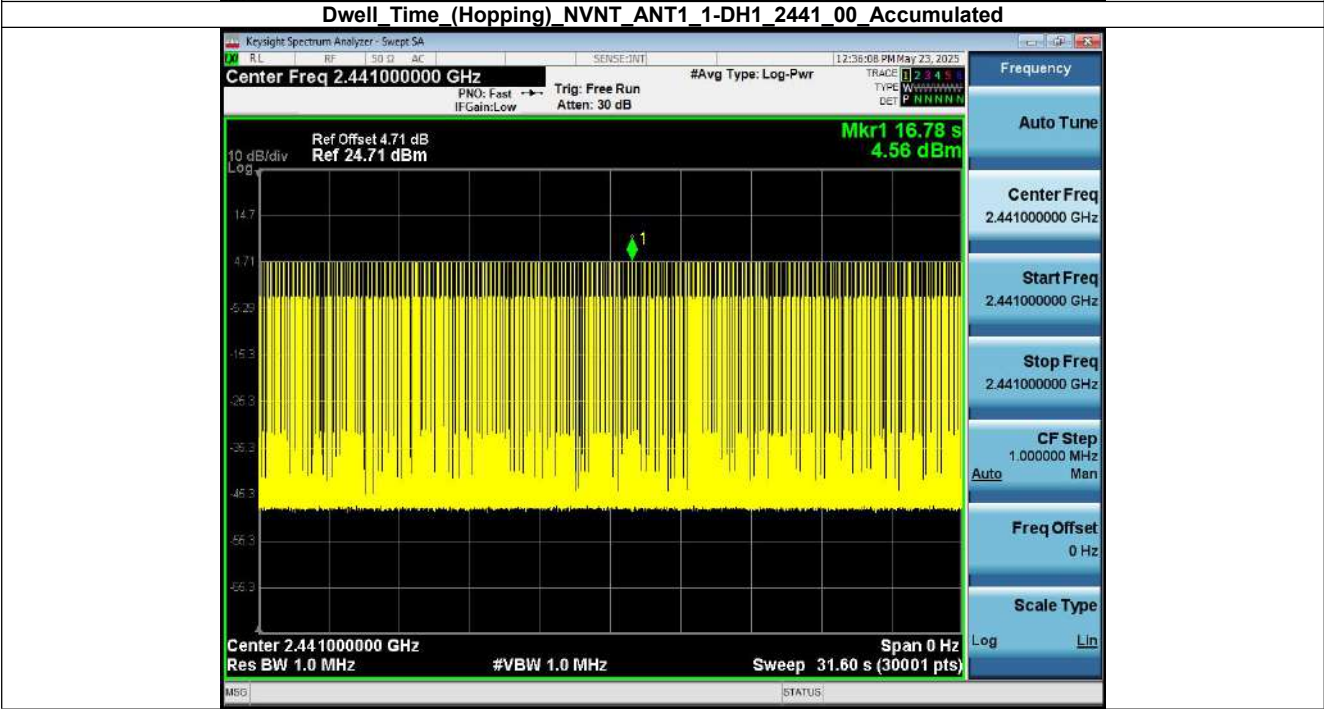
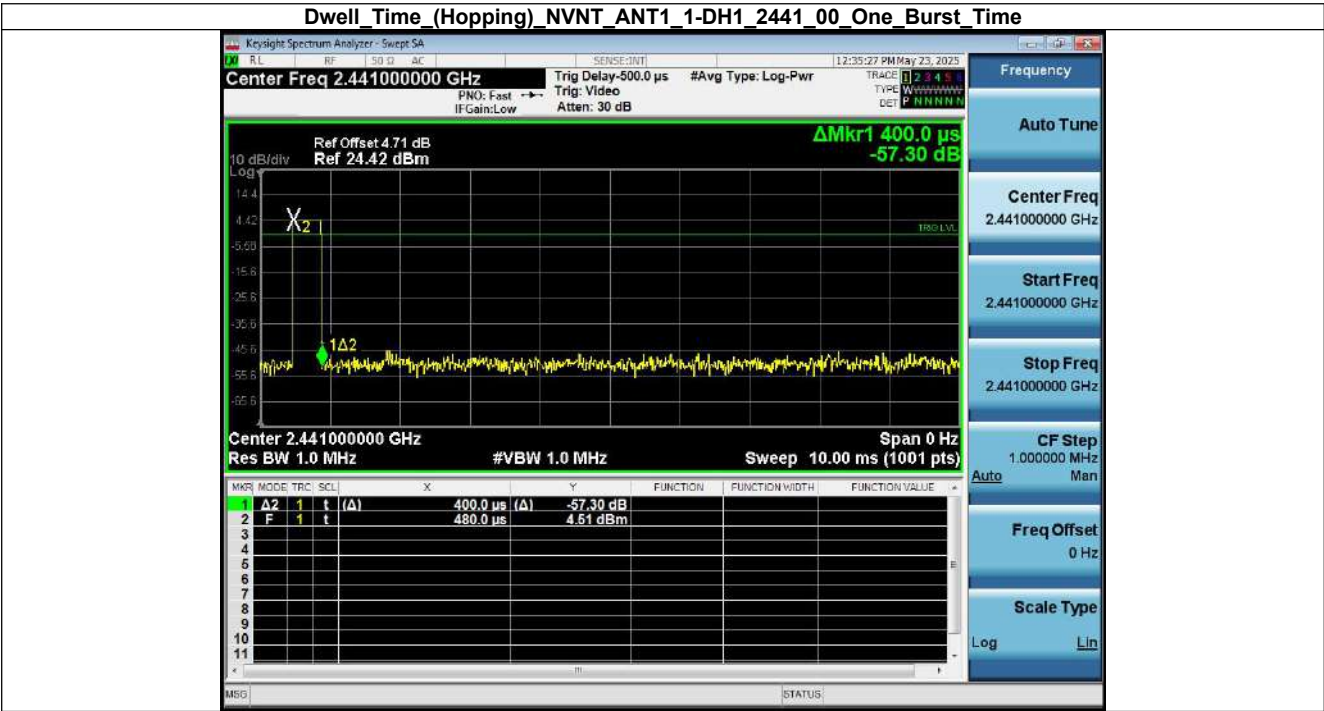
8. Number of Hopping Channel (Hopping)

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

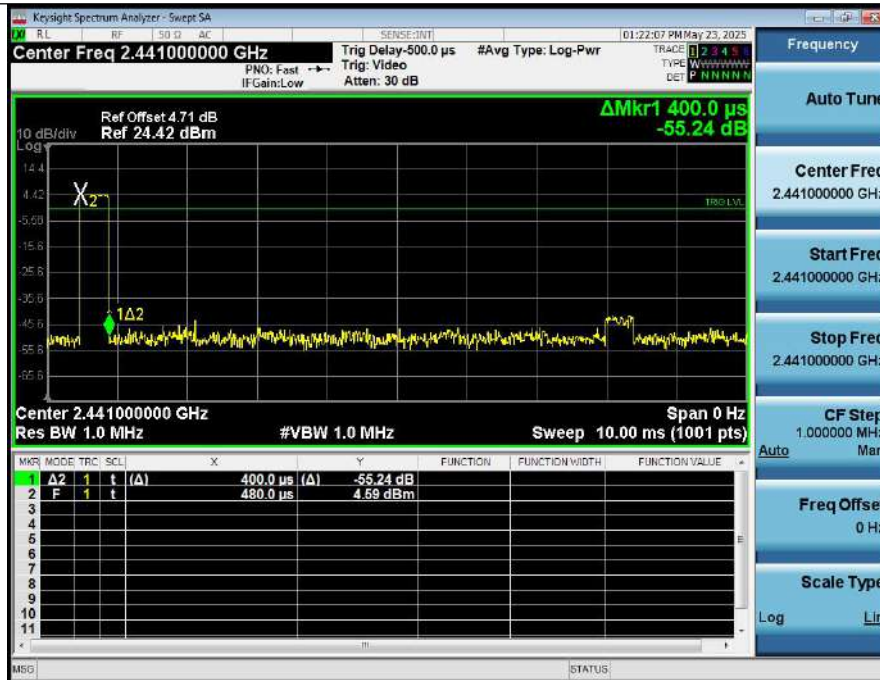


9. Dwell Time (Hopping)

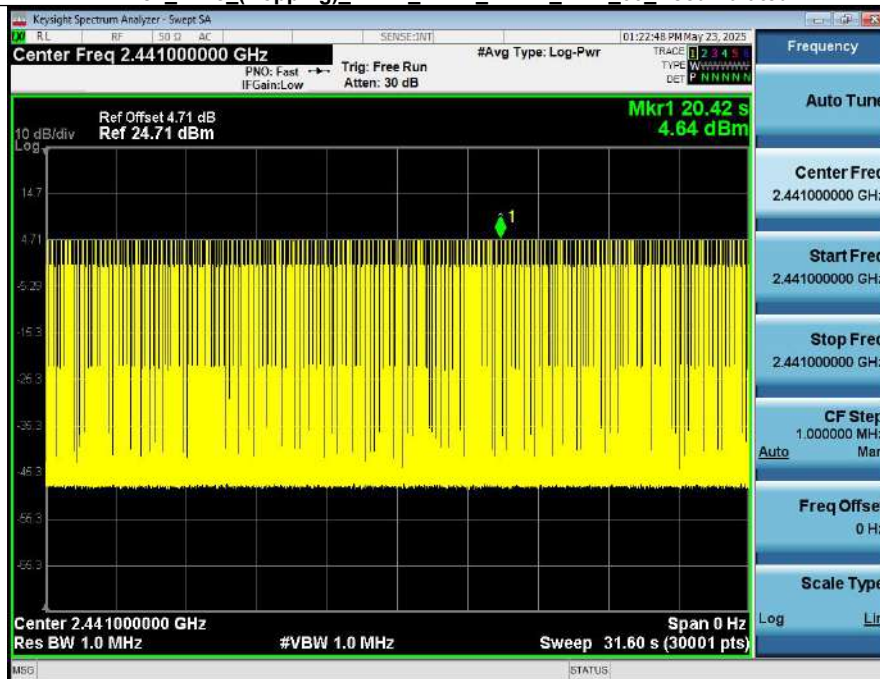
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	1-DH5	2.900	92.00	266.800	0.40	Pass
NVNT	ANT1	2-DH3	1.660	164.00	272.240	0.40	Pass
NVNT	ANT1	2-DH5	2.900	111.00	321.900	0.40	Pass



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



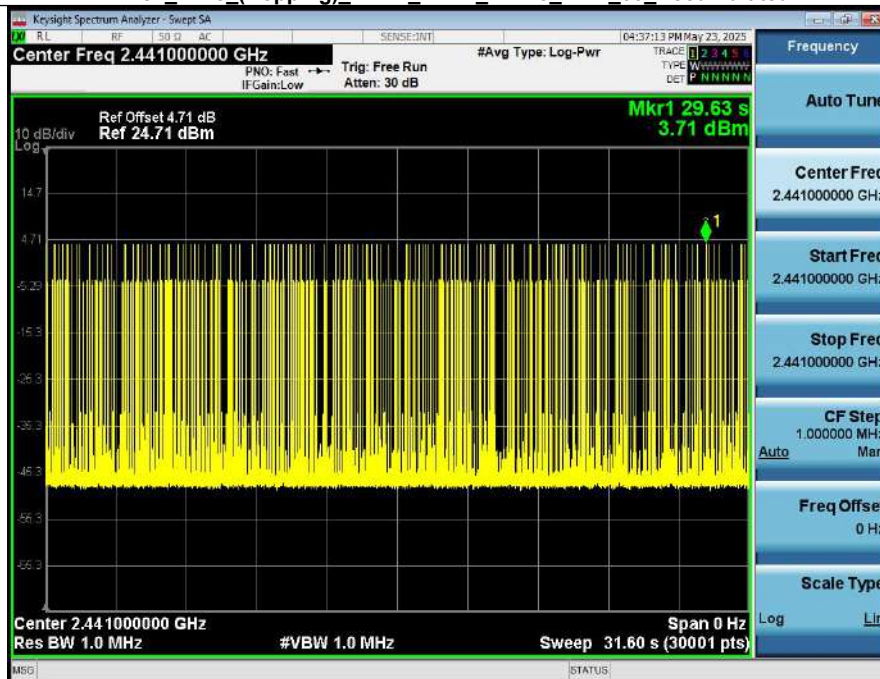
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



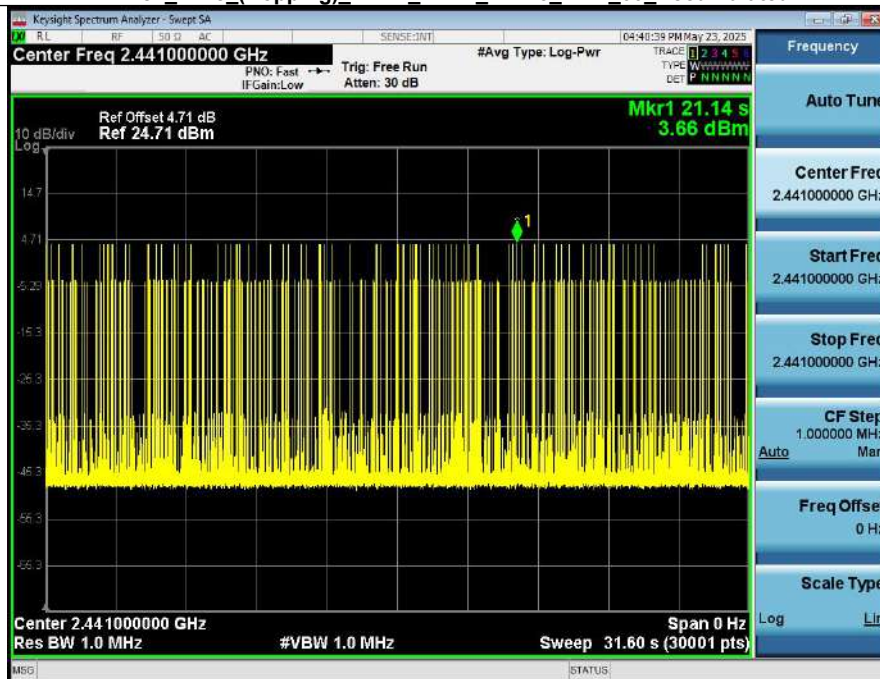
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



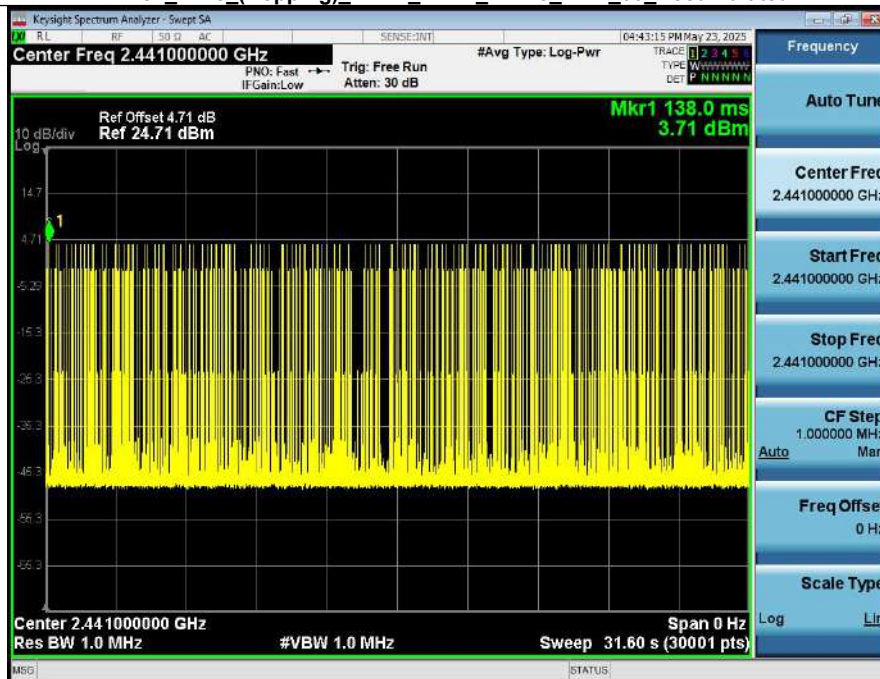
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



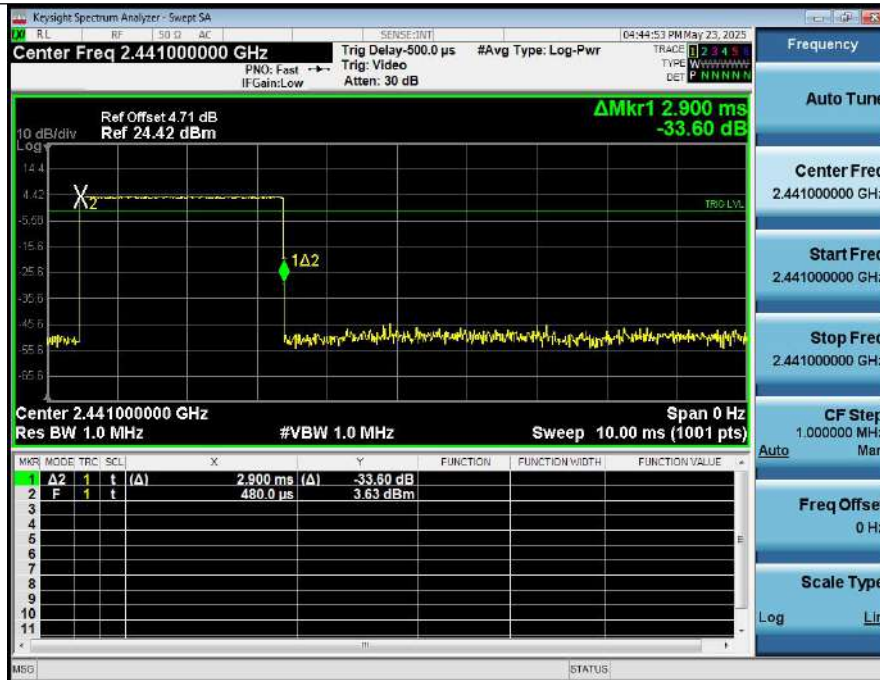
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



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

