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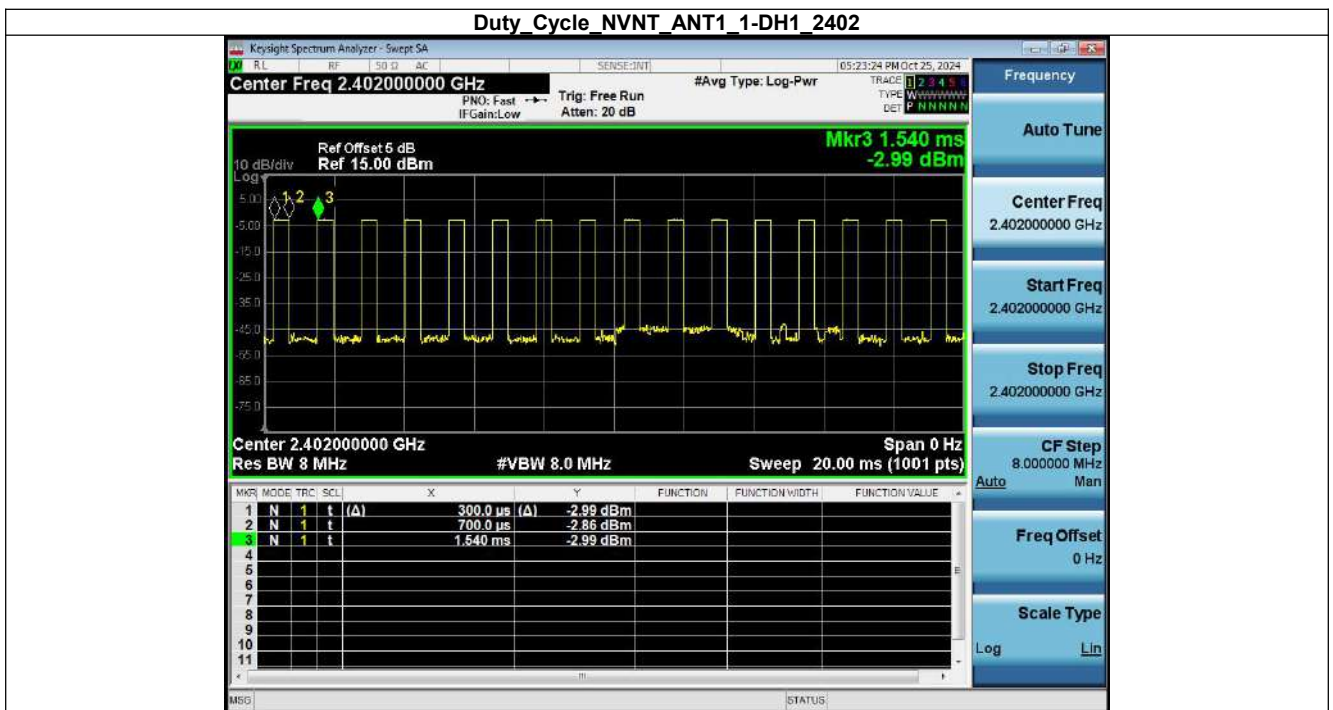
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FCC ID EDR

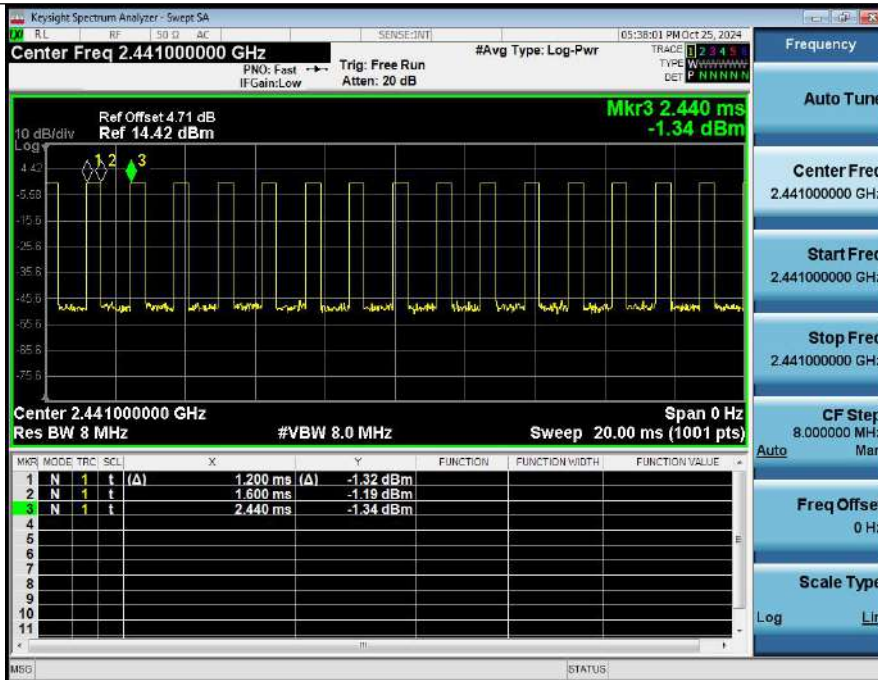
FCC_BT (Part15.247) Test Data

1. Duty Cycle

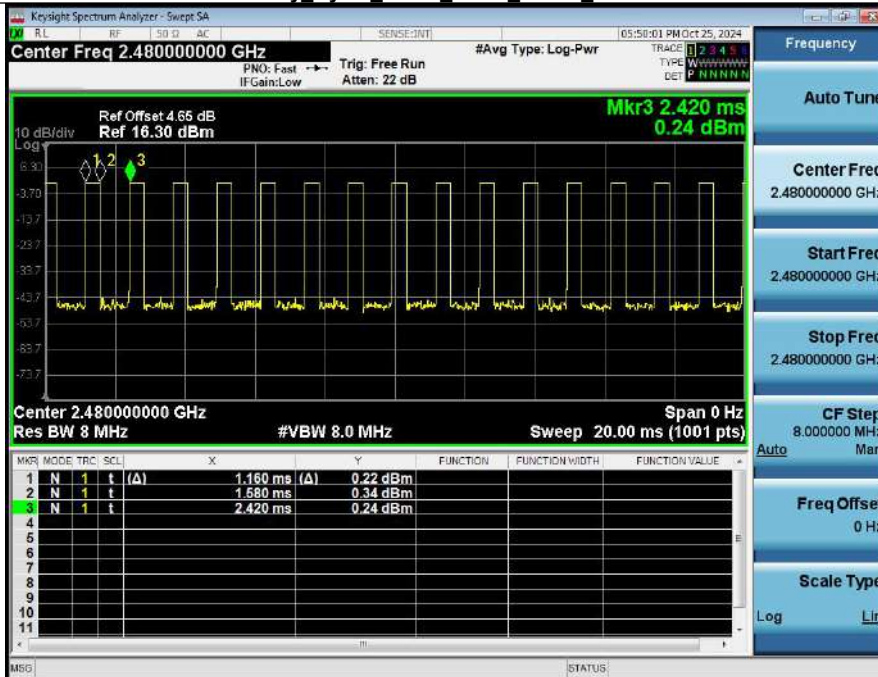
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	32.26	4.91
NVNT	ANT1	1-DH1	2441.00	33.87	4.70
NVNT	ANT1	1-DH1	2480.00	34.92	4.57
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	33.87	4.70
NVNT	ANT1	2-DH1	2480.00	34.92	4.57
NVNT	ANT1	3-DH1	2402.00	34.92	4.57
NVNT	ANT1	3-DH1	2441.00	33.87	4.70
NVNT	ANT1	3-DH1	2480.00	33.33	4.77



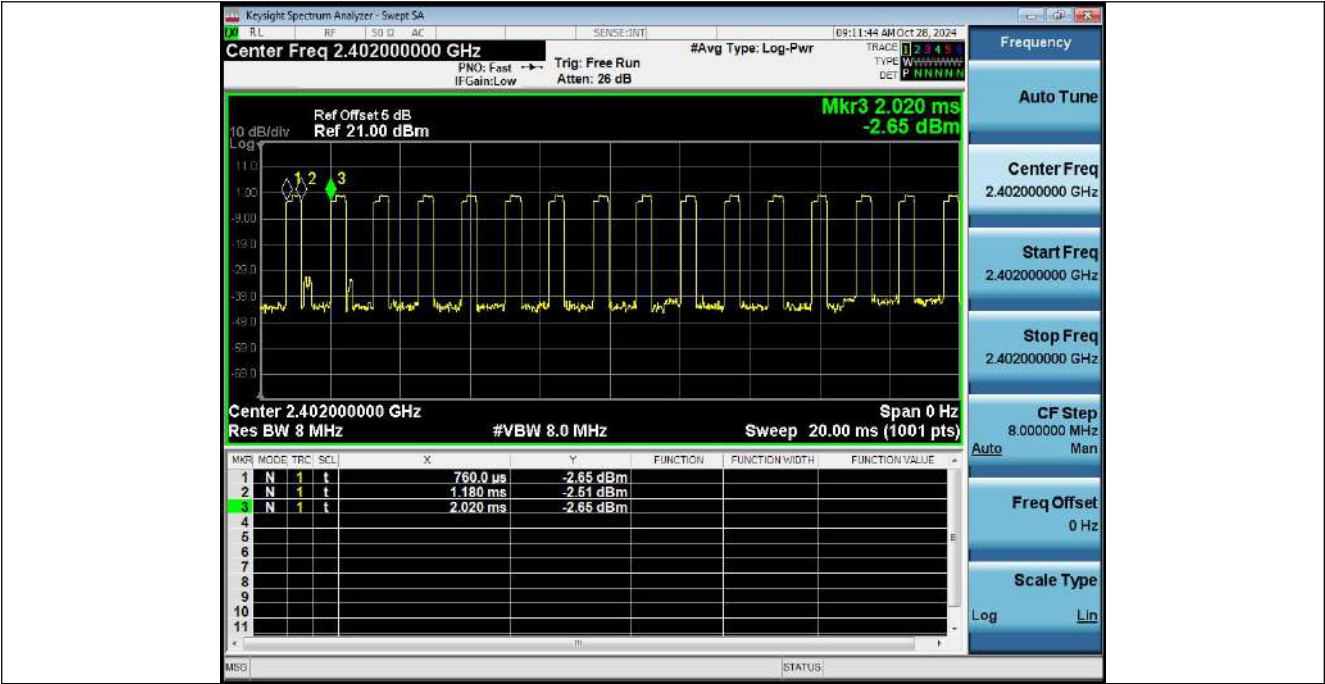
Duty_Cycle_NVNT_ANT1_1-DH1_2441



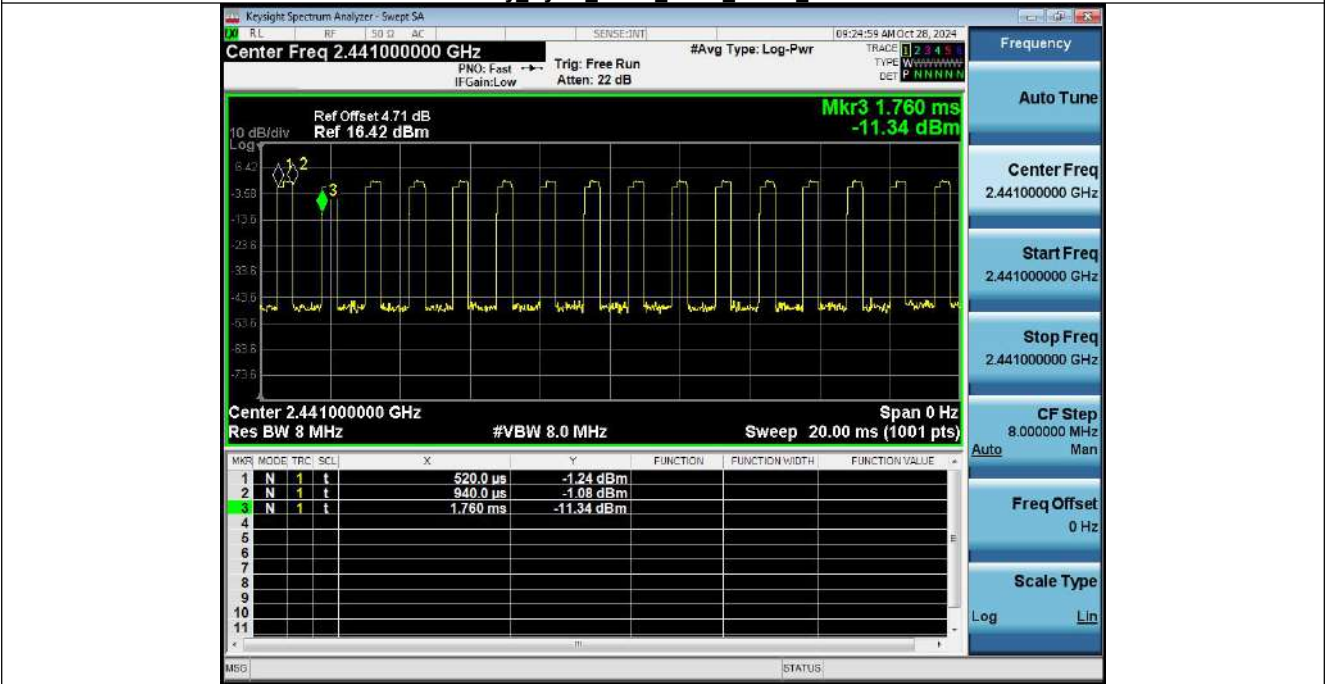
Duty Cycle_NVNT_ANT1 1-DH1_2480



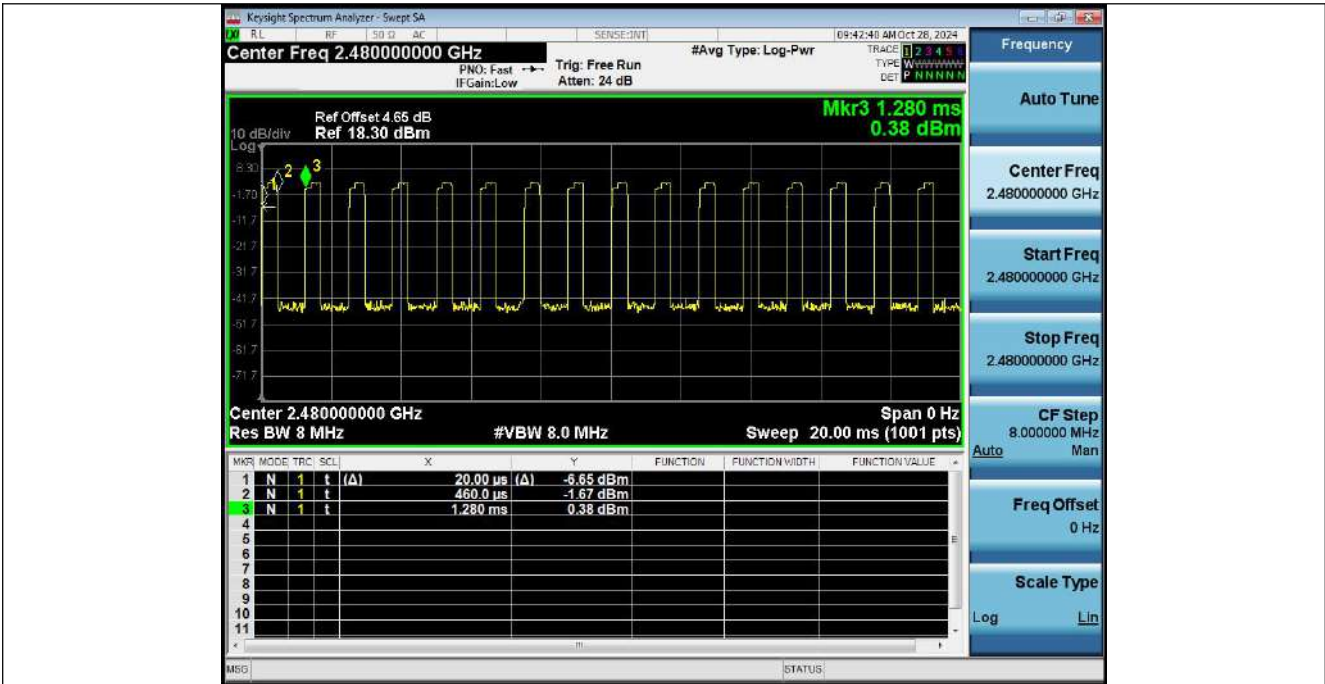
Duty Cycle_NVNT_ANT1 2-DH1_2402



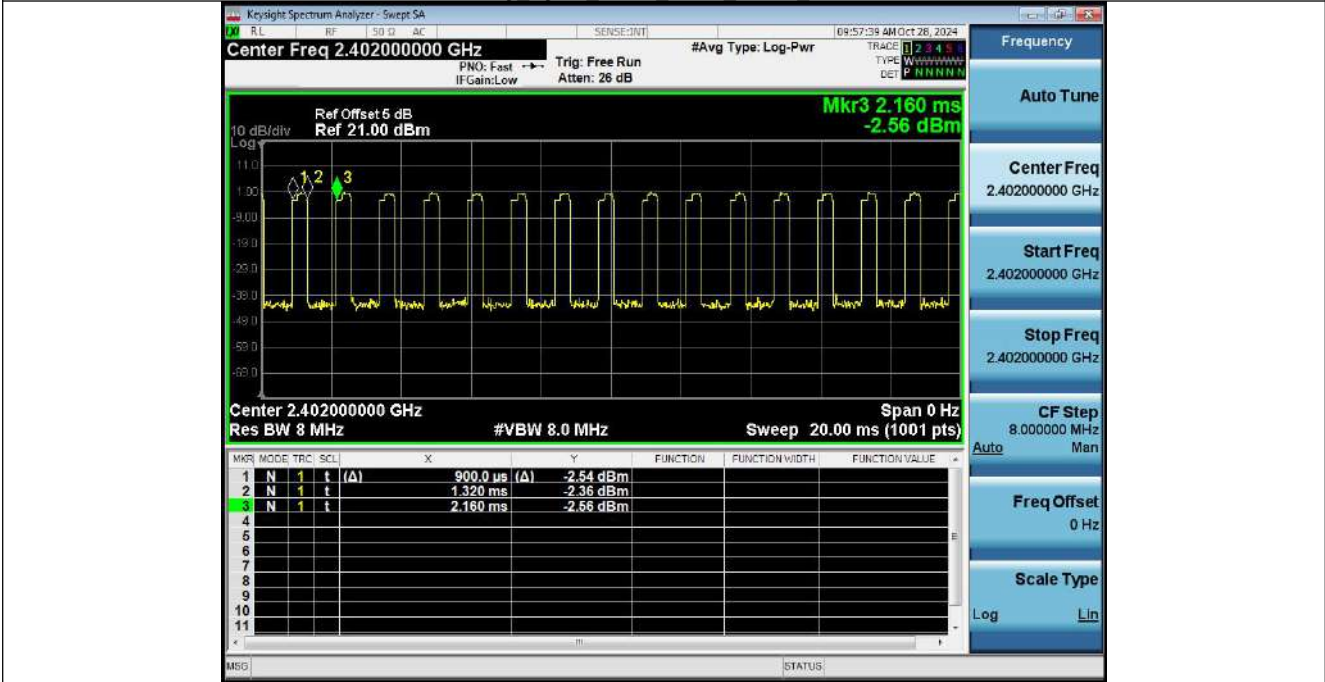
Duty Cycle_NVNT_ANT1_2-DH1_2441



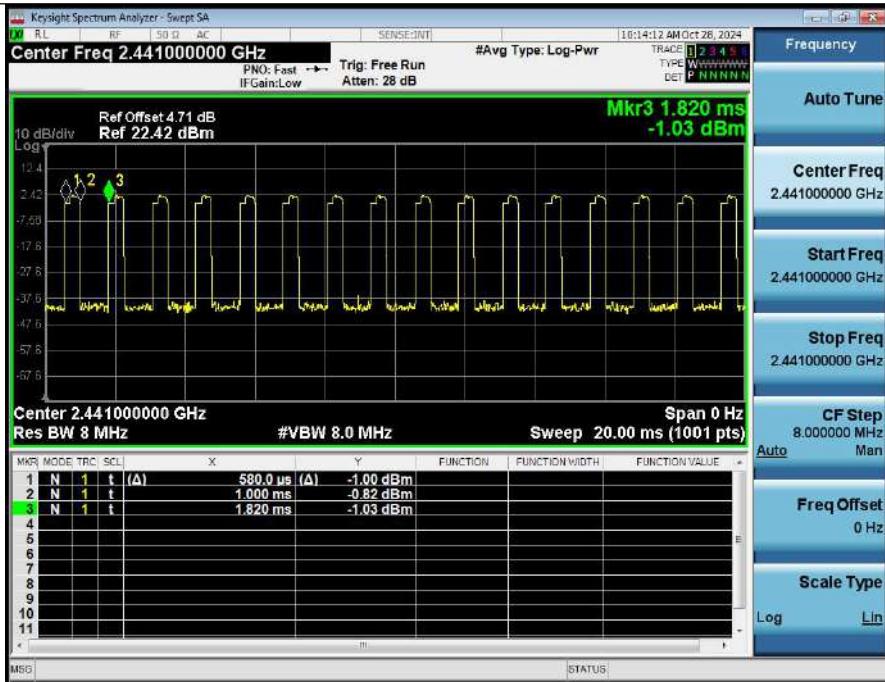
Duty Cycle_NVNT_ANT1_2-DH1_2480



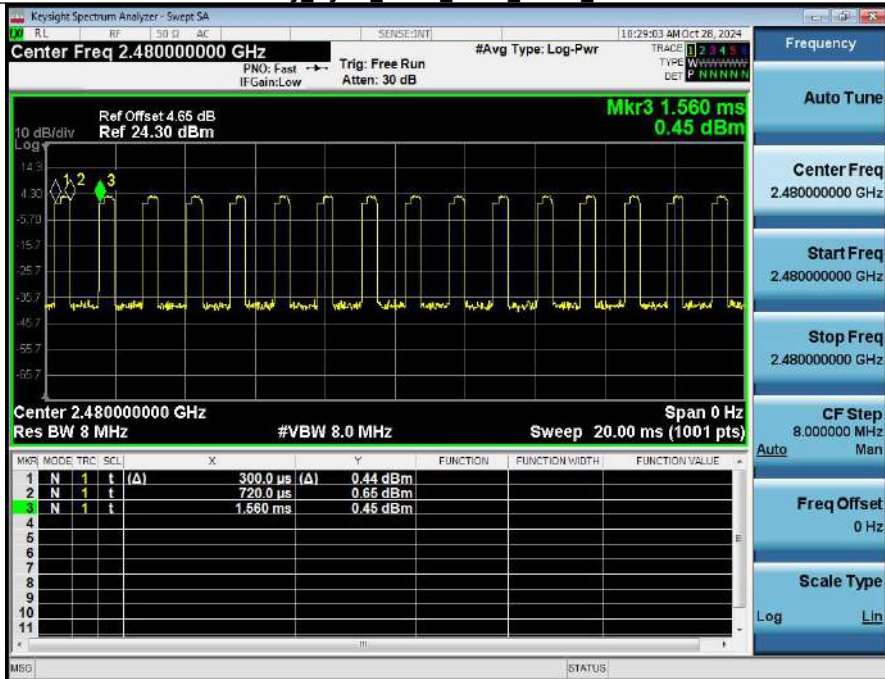
Duty Cycle_NVNT_ANT1_3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441



Duty Cycle_NVNT_ANT1 3-DH1_2480

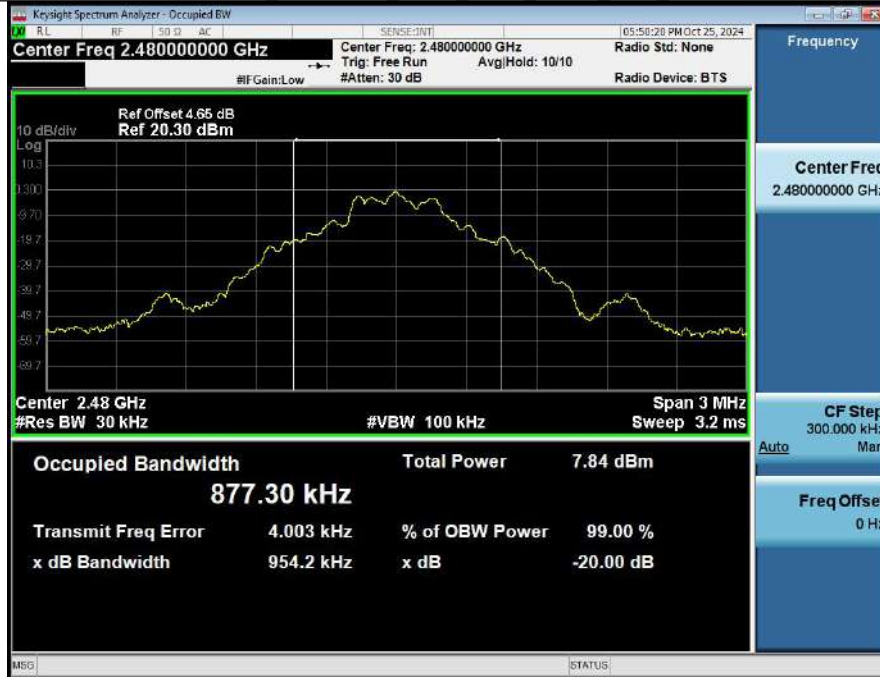


2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.954	No
NVNT	ANT1	1-DH1	2441.00	0.953	No
NVNT	ANT1	1-DH1	2480.00	0.954	No
NVNT	ANT1	2-DH1	2402.00	1.254	Yes
NVNT	ANT1	2-DH1	2441.00	1.251	Yes
NVNT	ANT1	2-DH1	2480.00	1.258	Yes
NVNT	ANT1	3-DH1	2402.00	1.220	Yes
NVNT	ANT1	3-DH1	2441.00	1.223	Yes
NVNT	ANT1	3-DH1	2480.00	1.223	Yes



-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

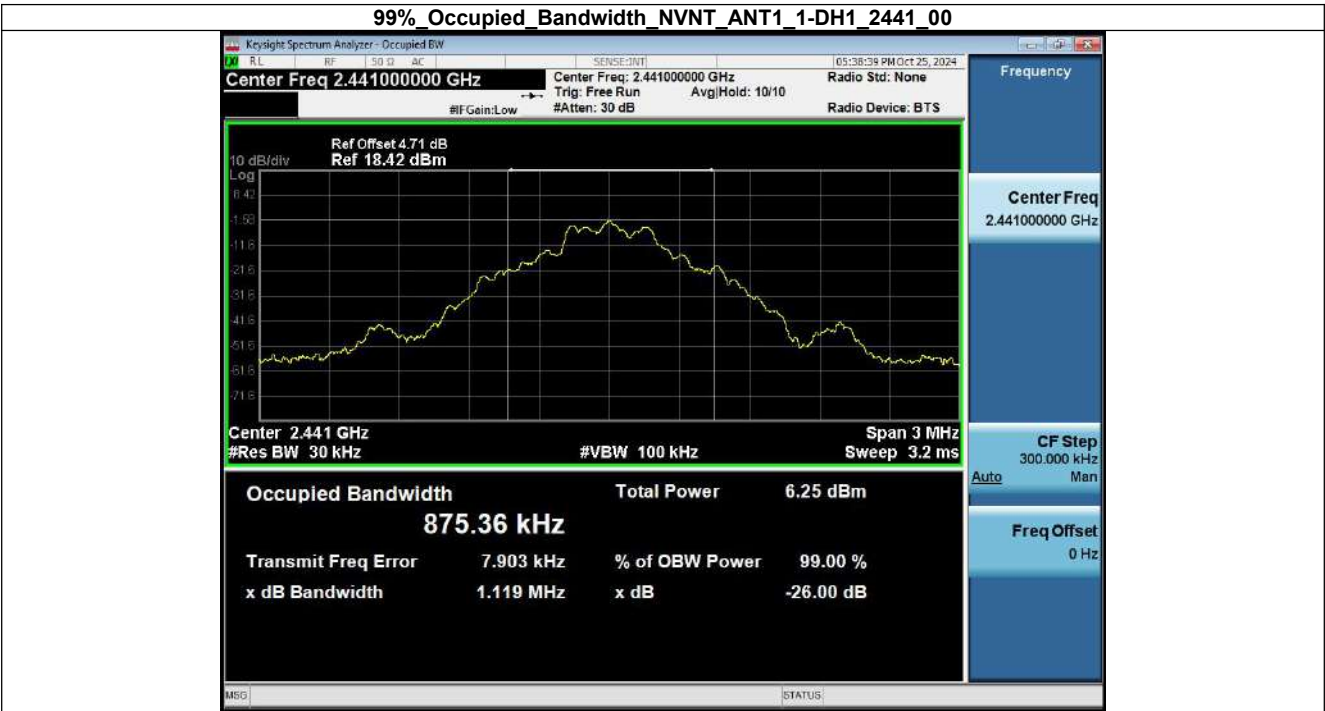


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00

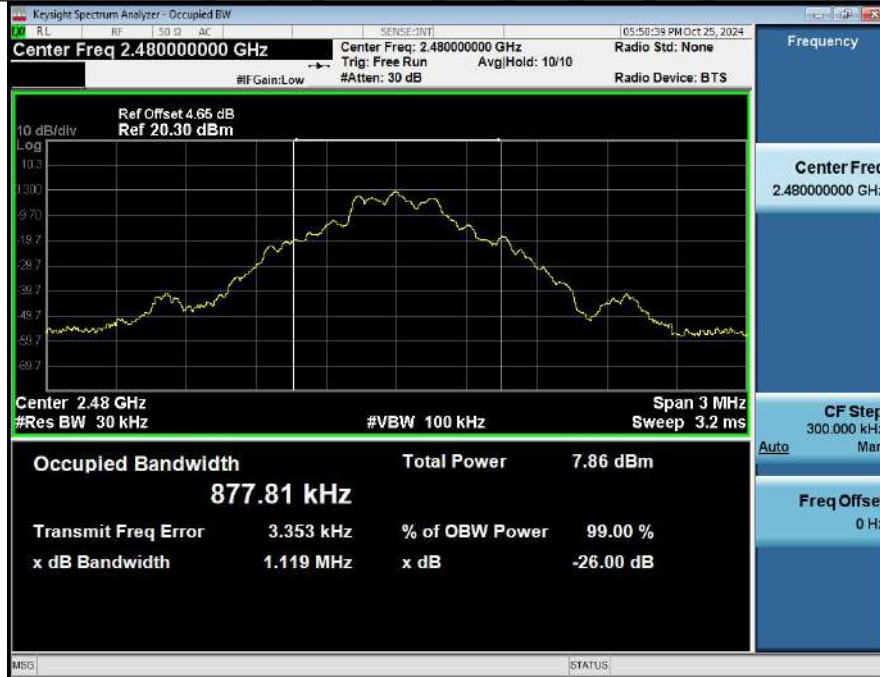


3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.877
NVNT	ANT1	1-DH1	2441.00	0.875
NVNT	ANT1	1-DH1	2480.00	0.878
NVNT	ANT1	2-DH1	2402.00	1.156
NVNT	ANT1	2-DH1	2441.00	1.155
NVNT	ANT1	2-DH1	2480.00	1.157
NVNT	ANT1	3-DH1	2402.00	1.154
NVNT	ANT1	3-DH1	2441.00	1.155
NVNT	ANT1	3-DH1	2480.00	1.156



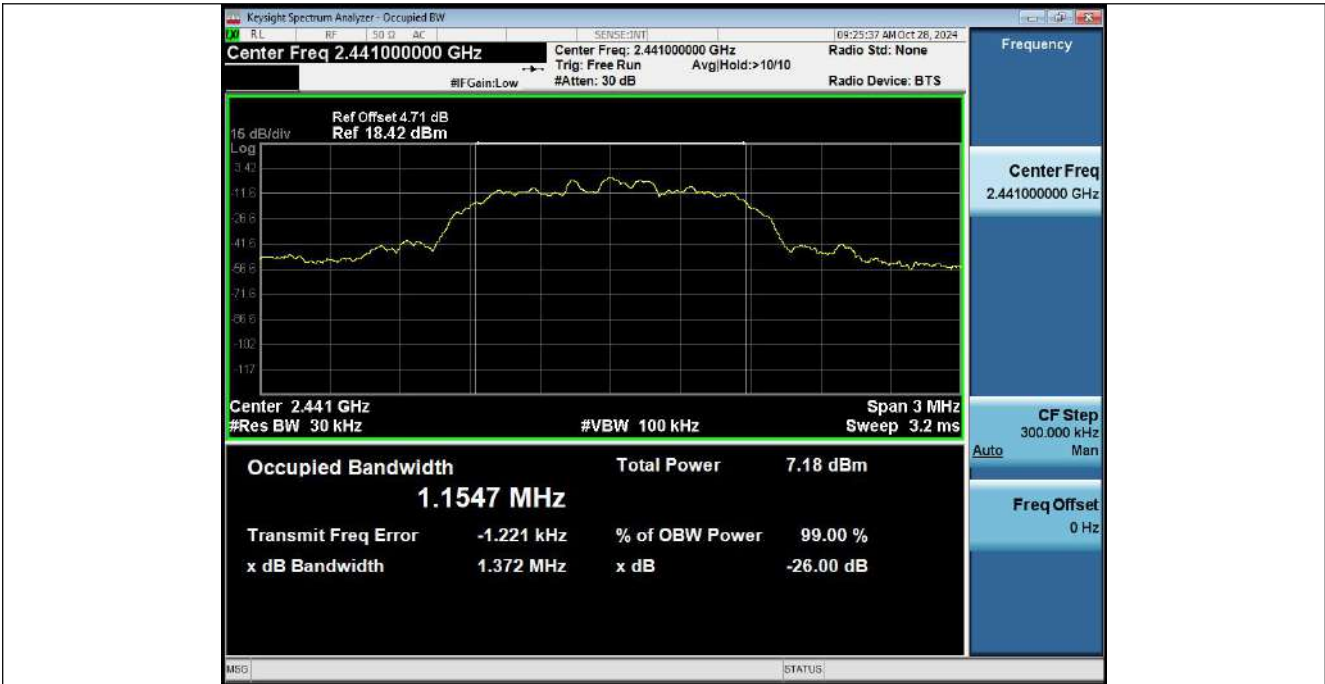
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



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



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	-2.74	0.53	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.14	0.77	1000	Pass
NVNT	ANT1	1-DH1	2480.00	0.43	1.10	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.10	0.98	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.30	1.35	125	Pass
NVNT	ANT1	2-DH1	2480.00	3.06	2.02	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.44	1.11	125	Pass
NVNT	ANT1	3-DH1	2441.00	2.06	1.61	125	Pass
NVNT	ANT1	3-DH1	2480.00	3.52	2.25	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



Peak Output Power NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00

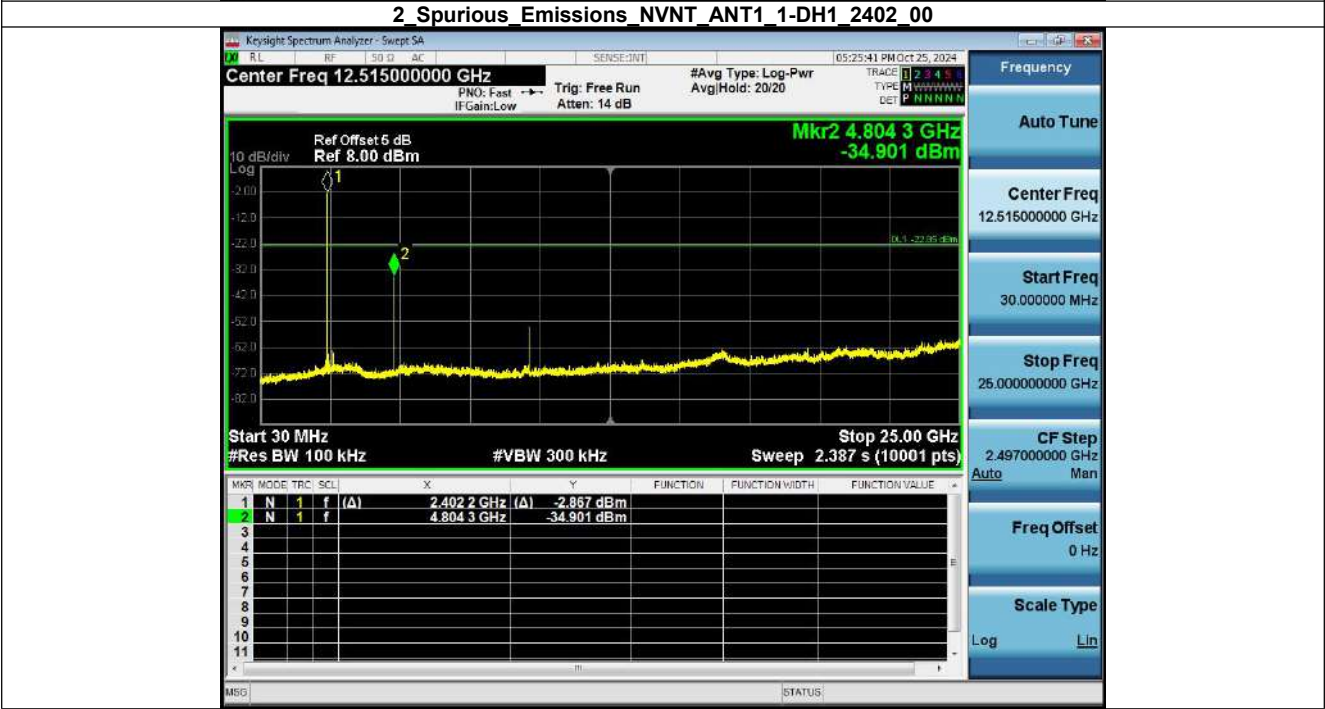


Peak Output Power NVNT_ANT1_3-DH1_2480_00

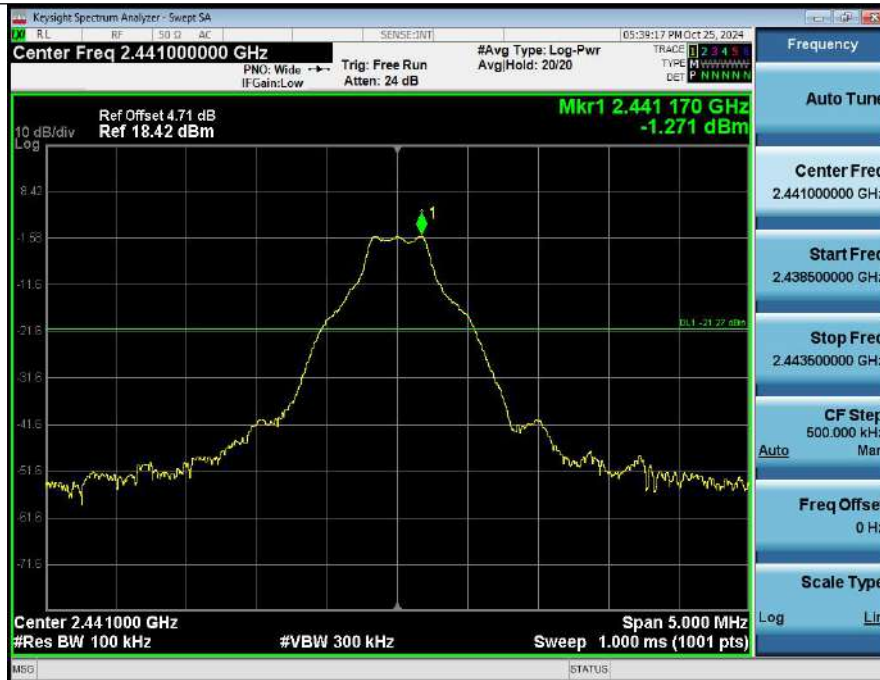


5. Spurious Emissions

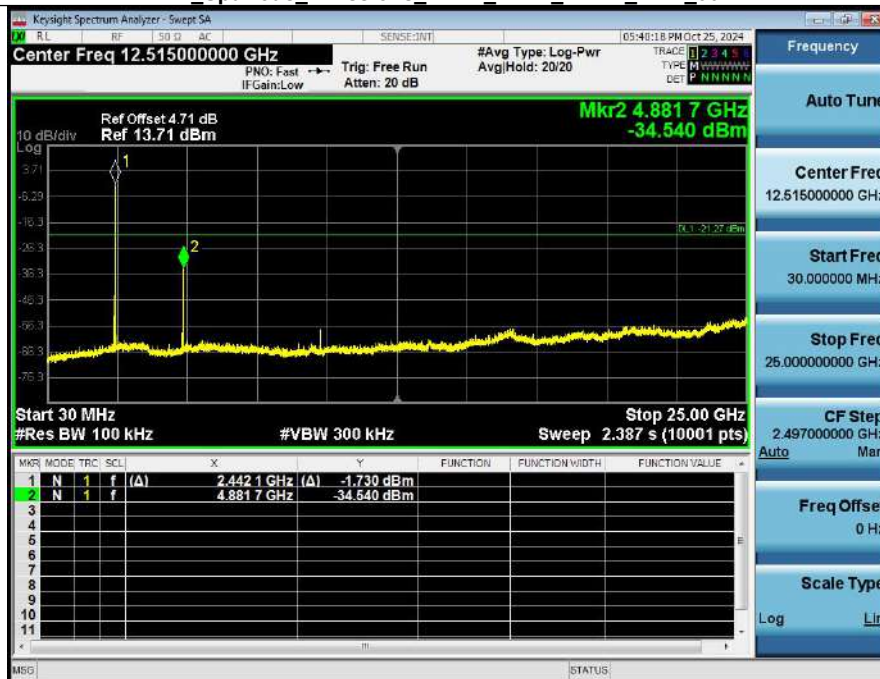
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-34.901	-22.849	Pass
NVNT	ANT1	1-DH1	2441.00	-34.540	-21.271	Pass
NVNT	ANT1	1-DH1	2480.00	-34.622	-19.702	Pass
NVNT	ANT1	2-DH1	2402.00	-34.348	-22.729	Pass
NVNT	ANT1	2-DH1	2441.00	-34.327	-20.981	Pass
NVNT	ANT1	2-DH1	2480.00	-34.621	-19.571	Pass
NVNT	ANT1	3-DH1	2402.00	-32.629	-22.560	Pass
NVNT	ANT1	3-DH1	2441.00	-34.361	-21.011	Pass
NVNT	ANT1	3-DH1	2480.00	-36.684	-19.533	Pass



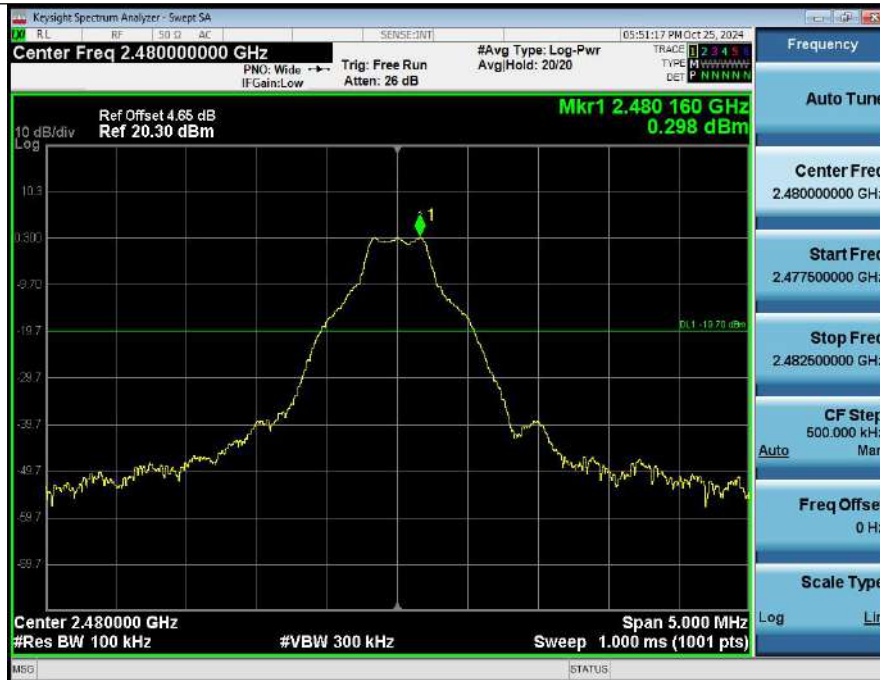
1 Reference Level NVNT ANT1 1-DH1 2441 00



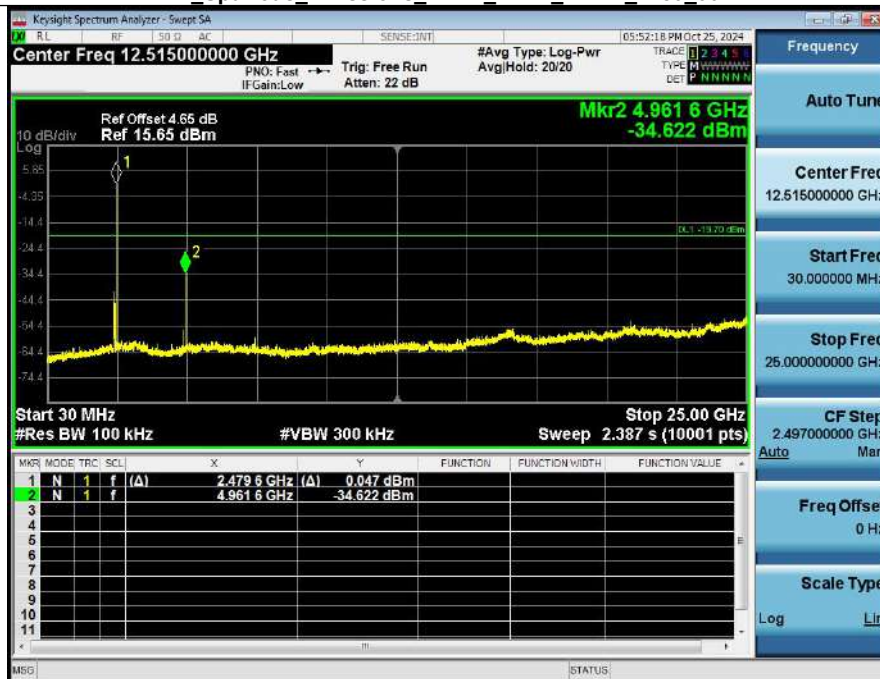
2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00



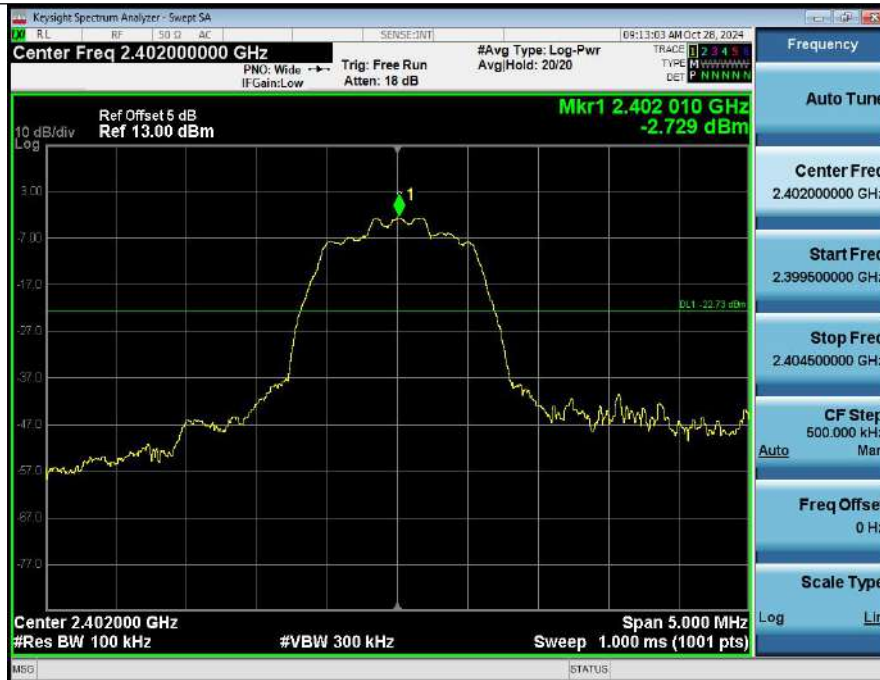
1 Reference Level NVNT_ANT1_1-DH1_2480_00



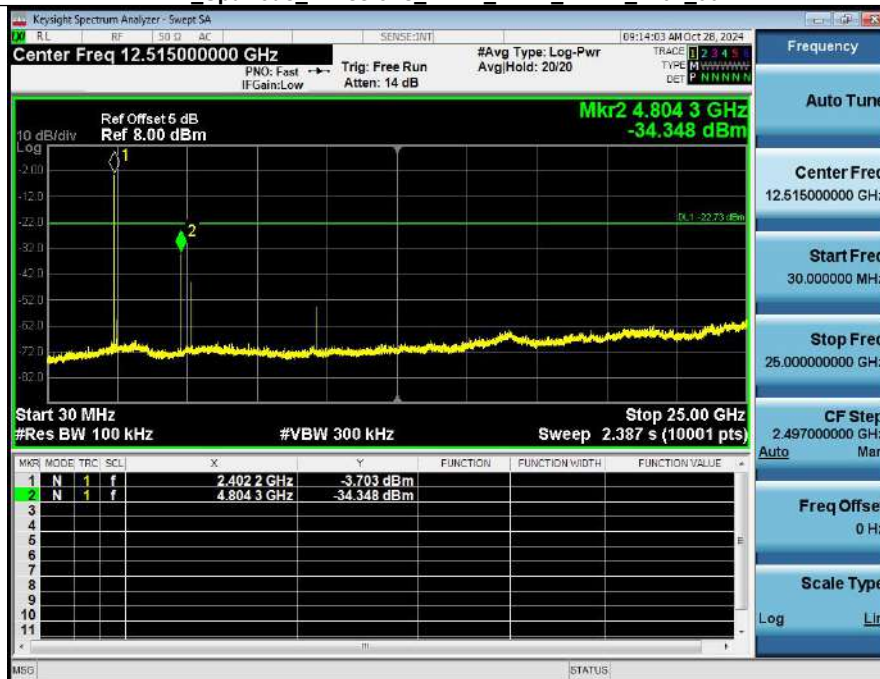
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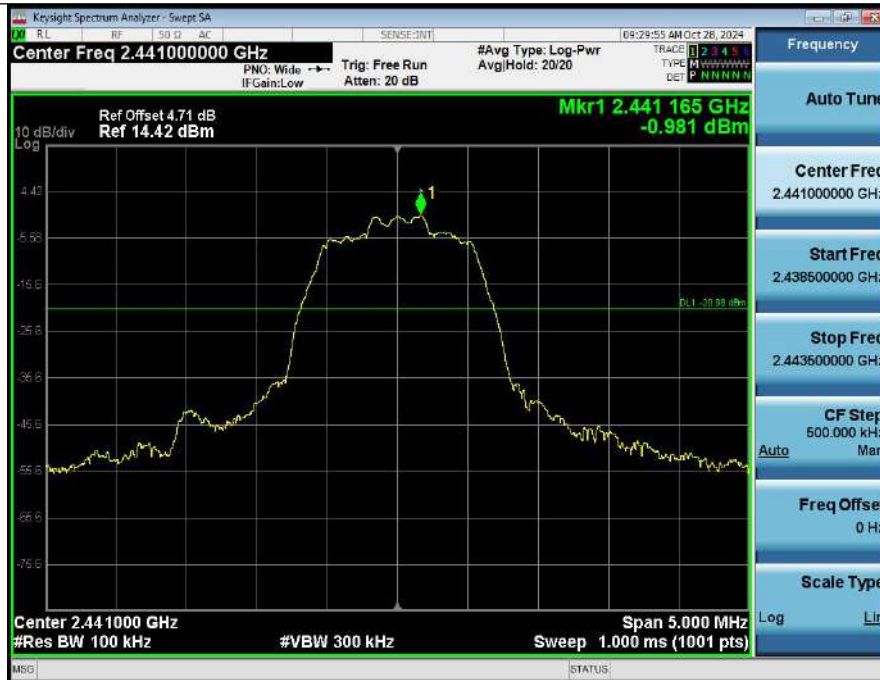
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



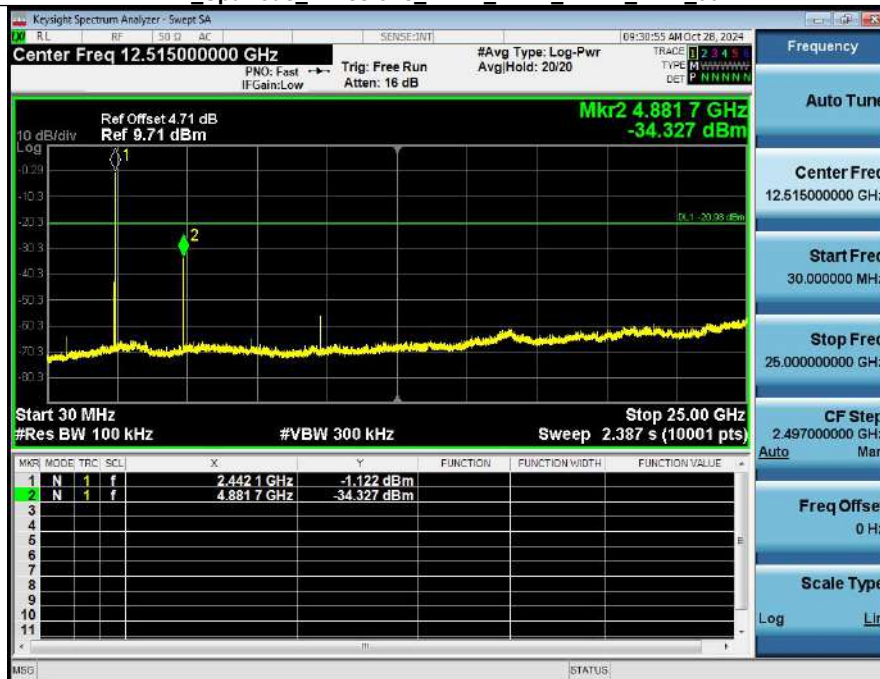
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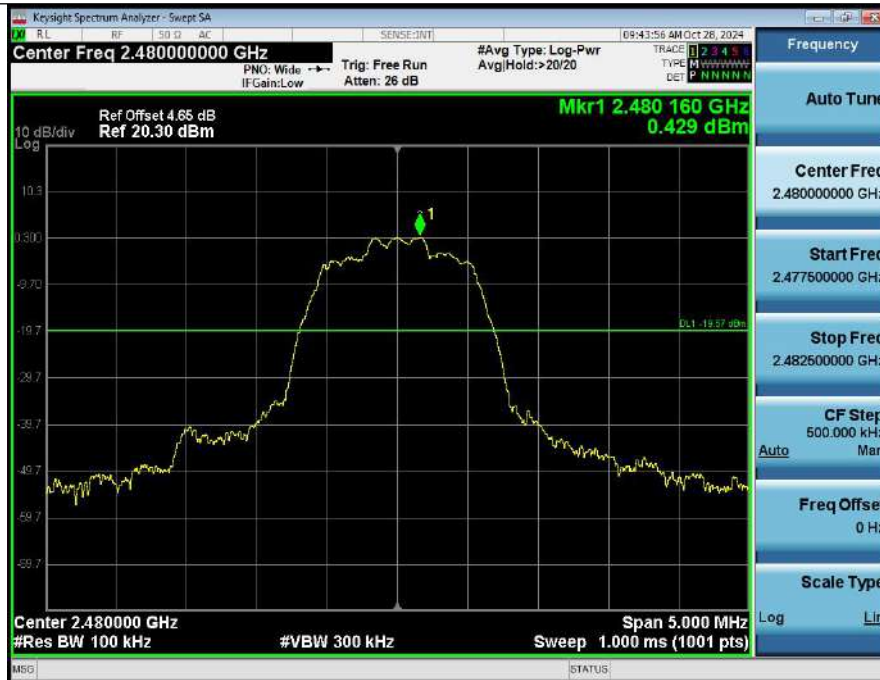
1 Reference Level_NVNT_ANT1_2-DH1_2441_00



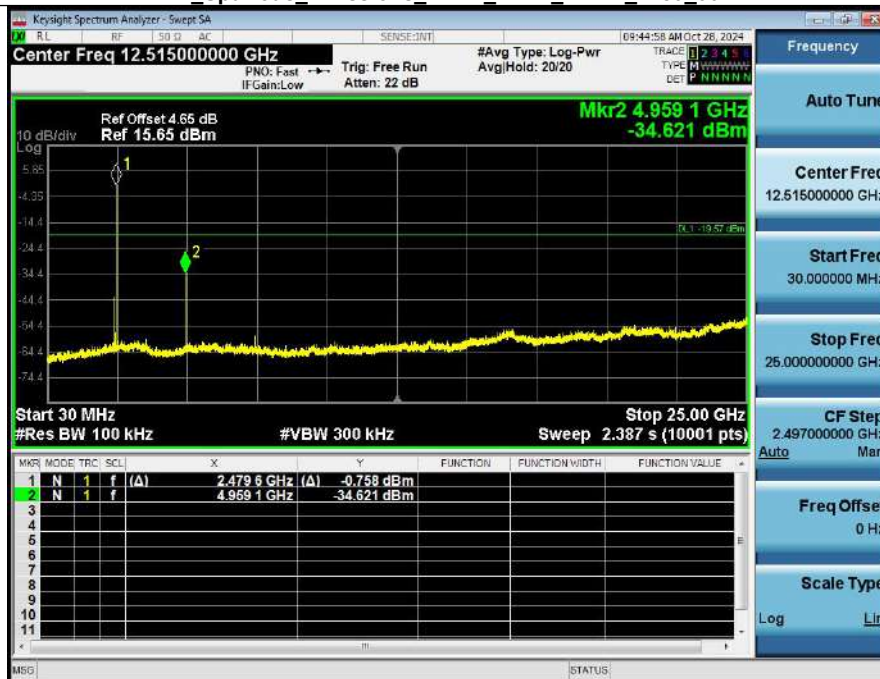
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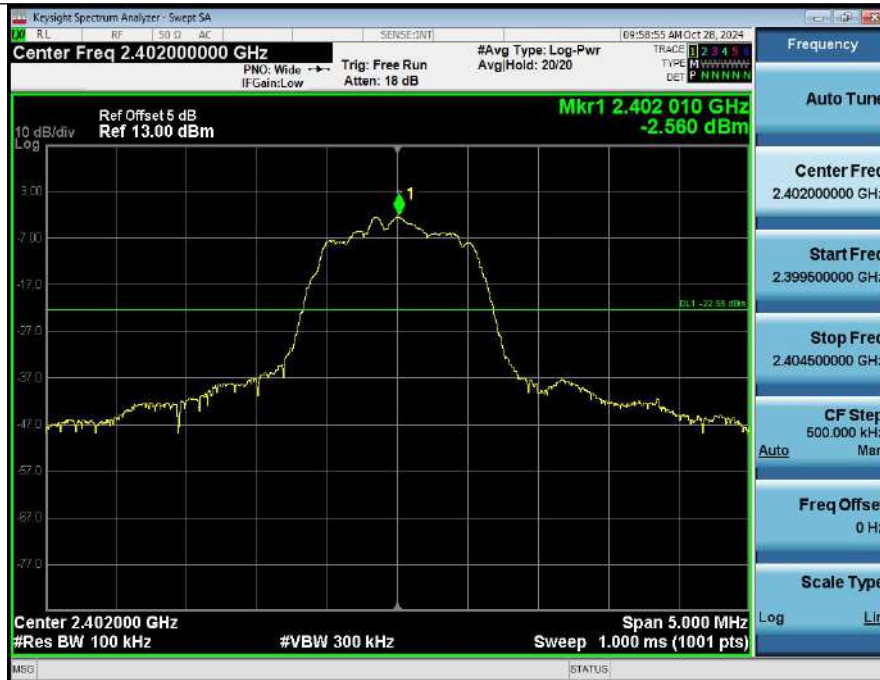
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



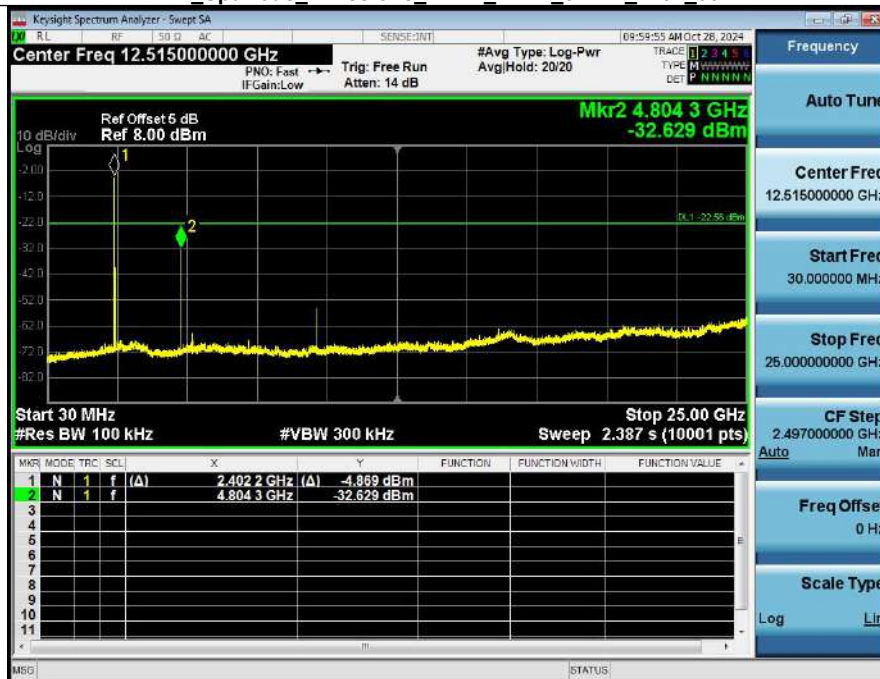
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



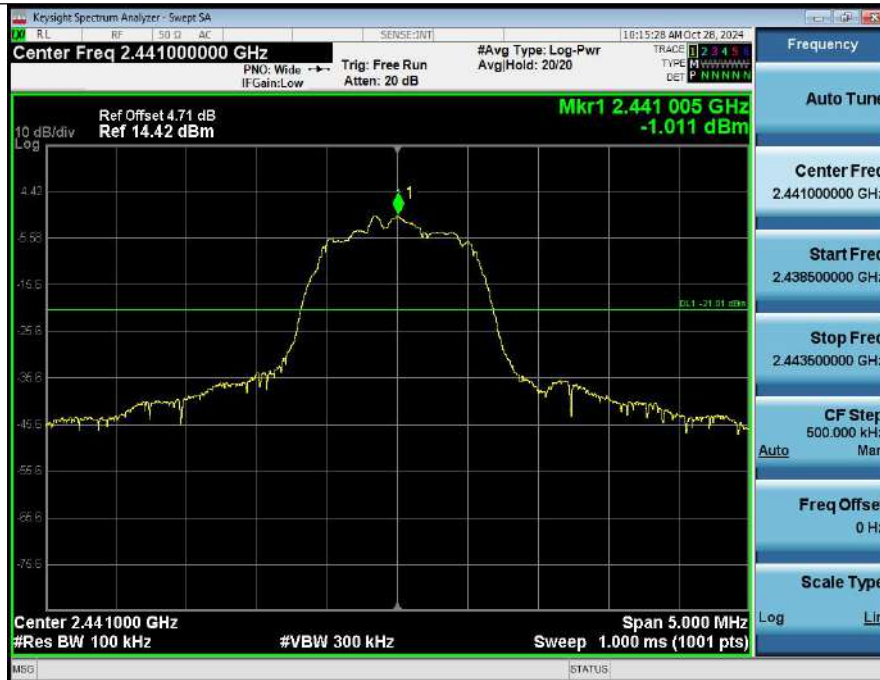
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



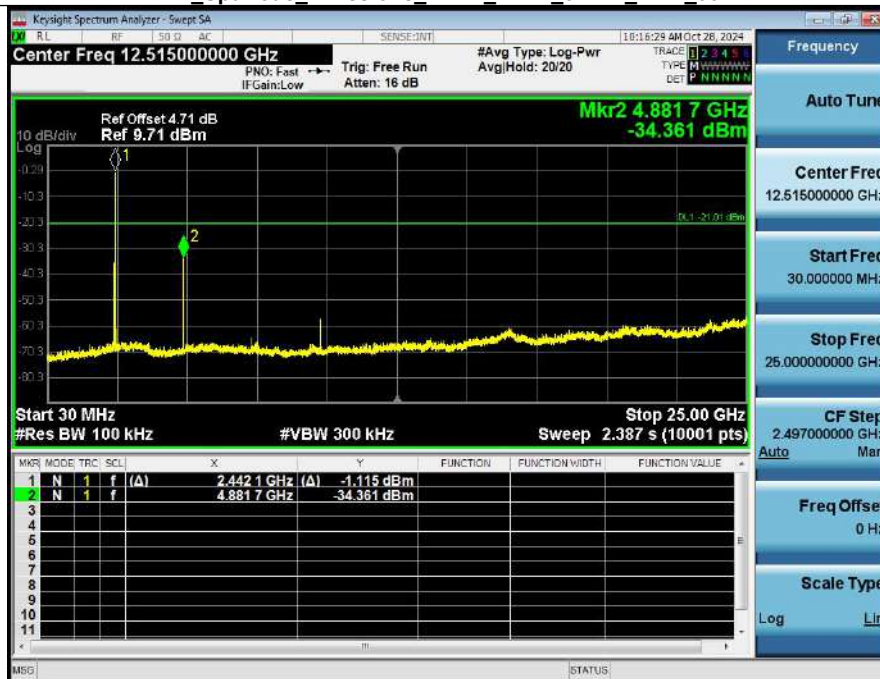
2 Spurious Emissions NVNT_ANT1_3-DH1_2402_00



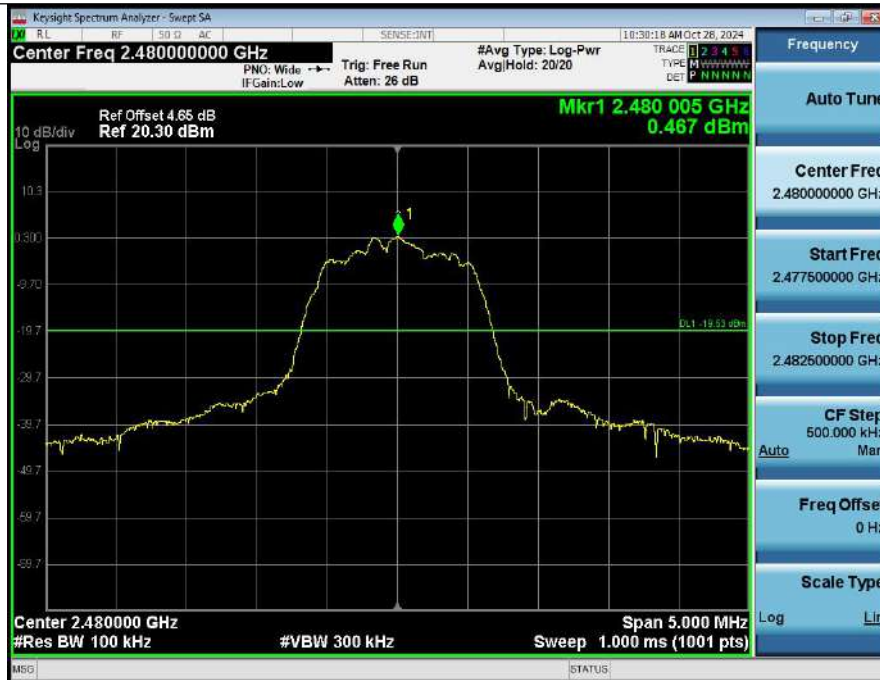
1 Reference Level NVNT_ANT1_3-DH1_2441_00



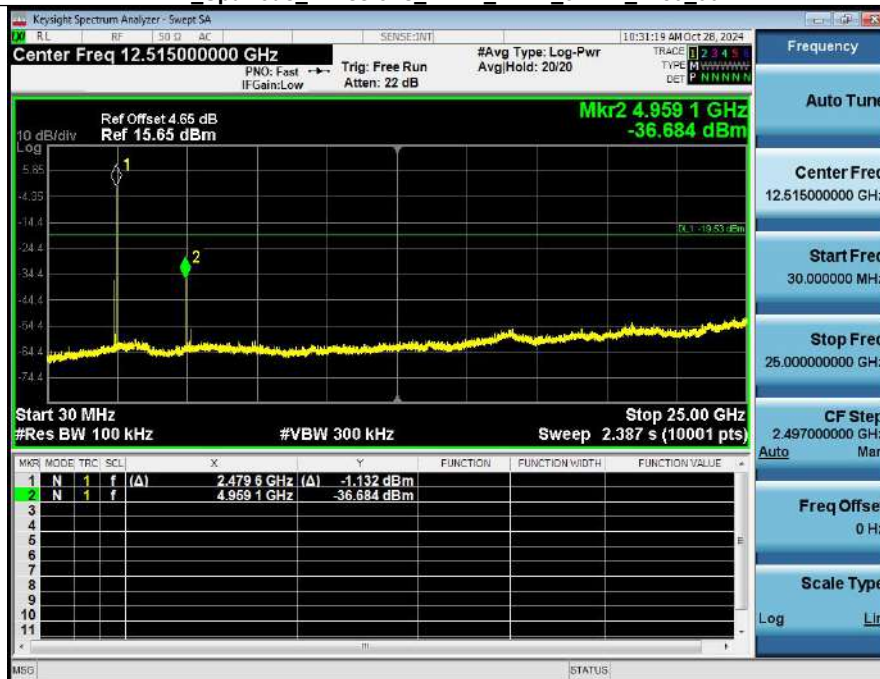
2 Spurious Emissions NVNT_ANT1_3-DH1_2441_00



1 Reference Level NVNT_ANT1_3-DH1_2480_00



2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.447	-22.849	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-54.337	-19.429	Pass
NVNT	ANT1	1-DH1	2480.00	-56.150	-19.702	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-55.976	-19.633	Pass
NVNT	ANT1	2-DH1	2402.00	-53.650	-22.729	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-56.310	-19.479	Pass
NVNT	ANT1	2-DH1	2480.00	-55.549	-19.571	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-55.784	-19.510	Pass
NVNT	ANT1	3-DH1	2402.00	-45.579	-22.560	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-45.514	-19.091	Pass
NVNT	ANT1	3-DH1	2480.00	-48.250	-19.533	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-48.831	-19.474	Pass

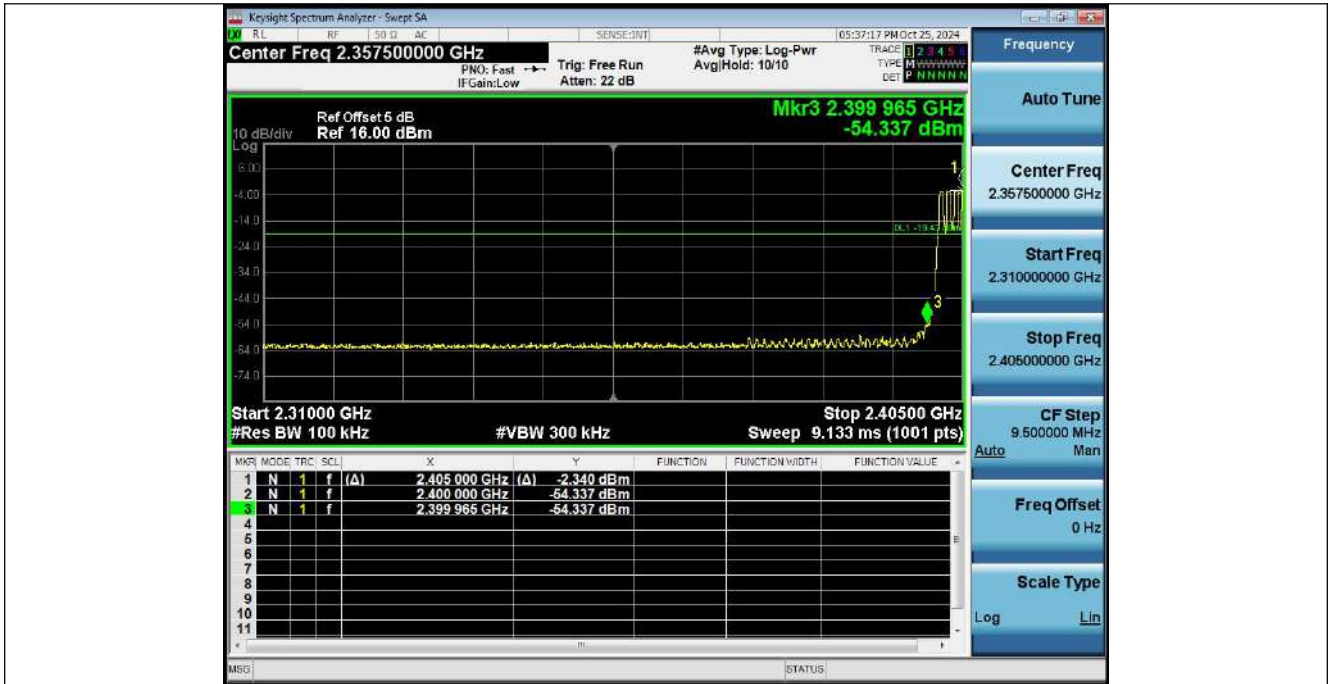




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



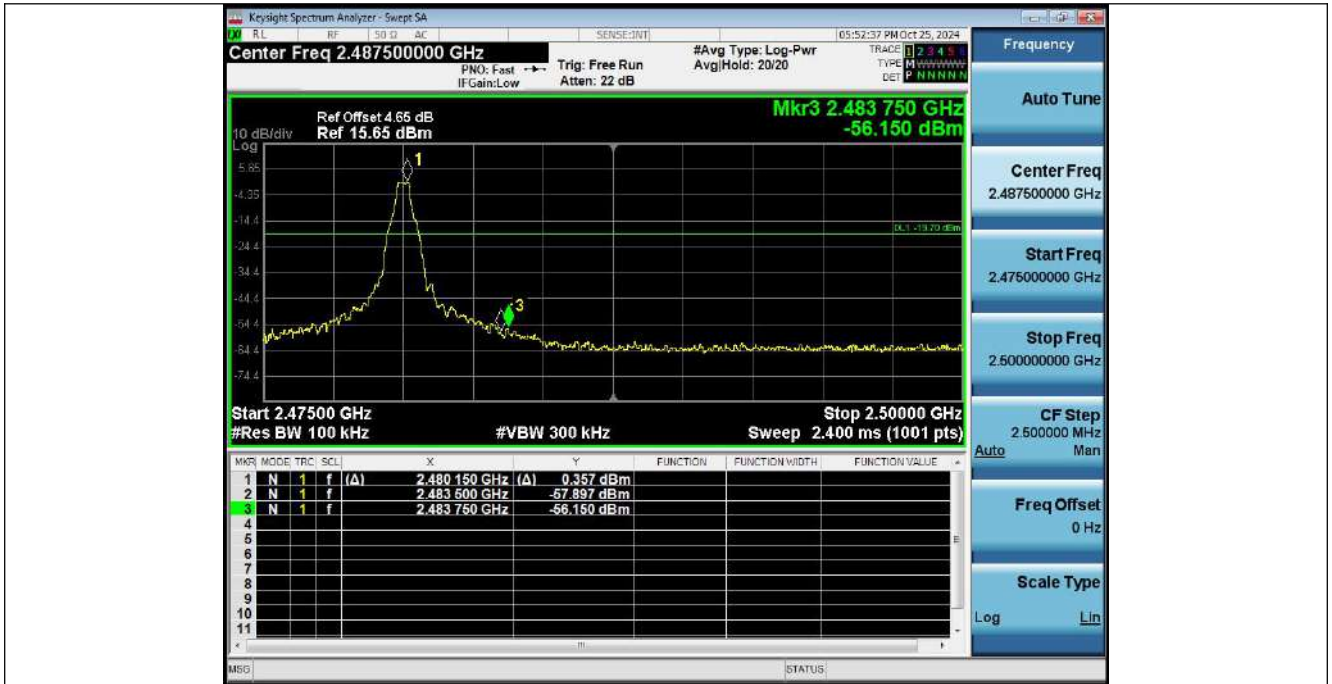
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



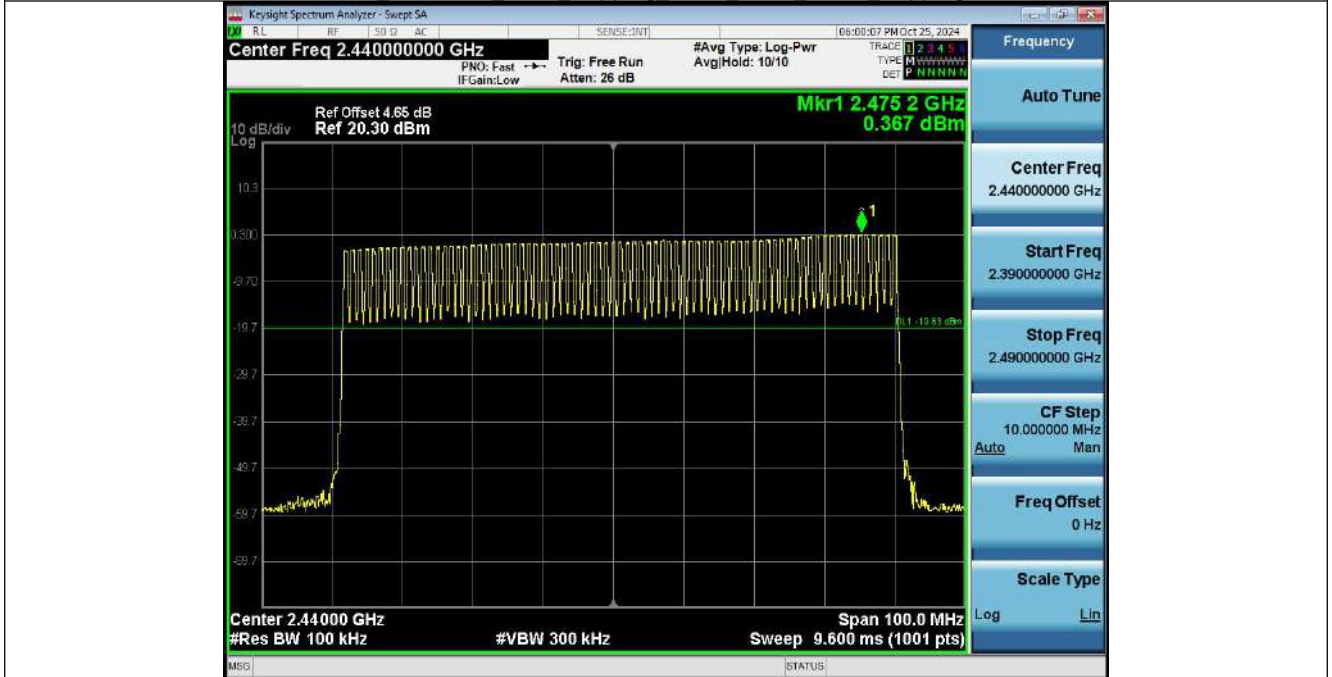
1 Reference Level NVNT ANT1 1-DH1 2480 00



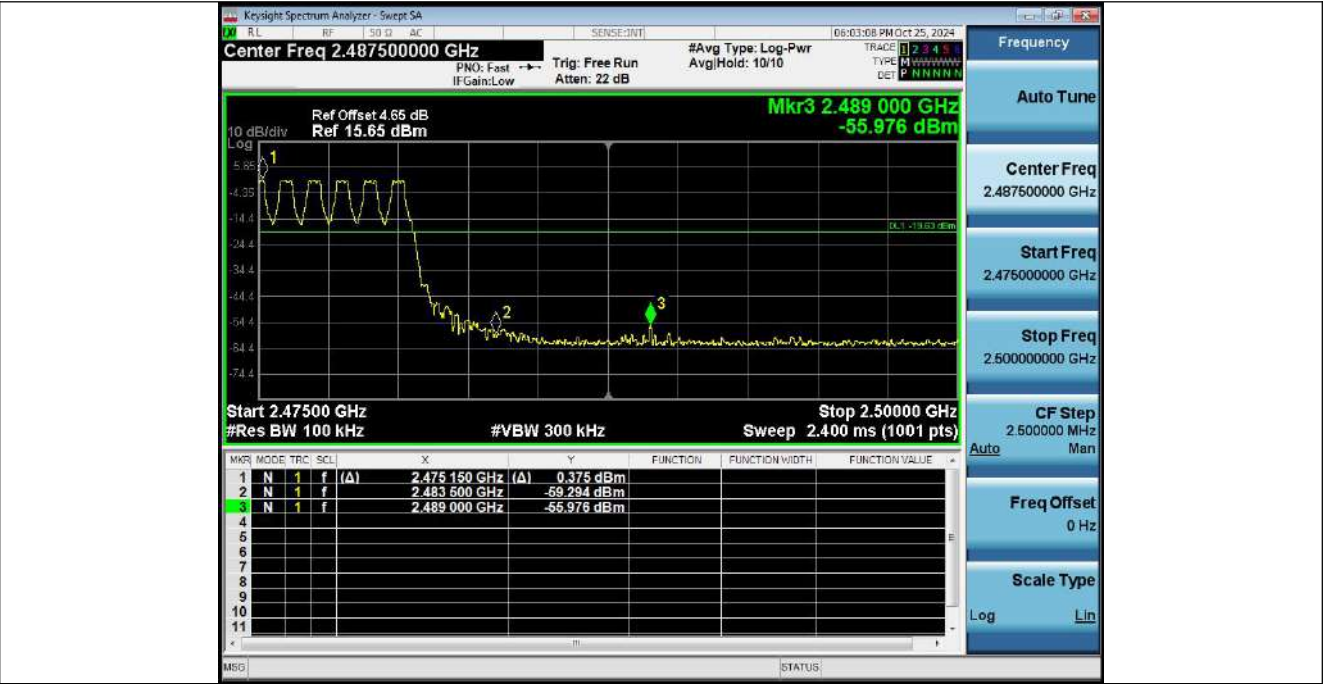
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



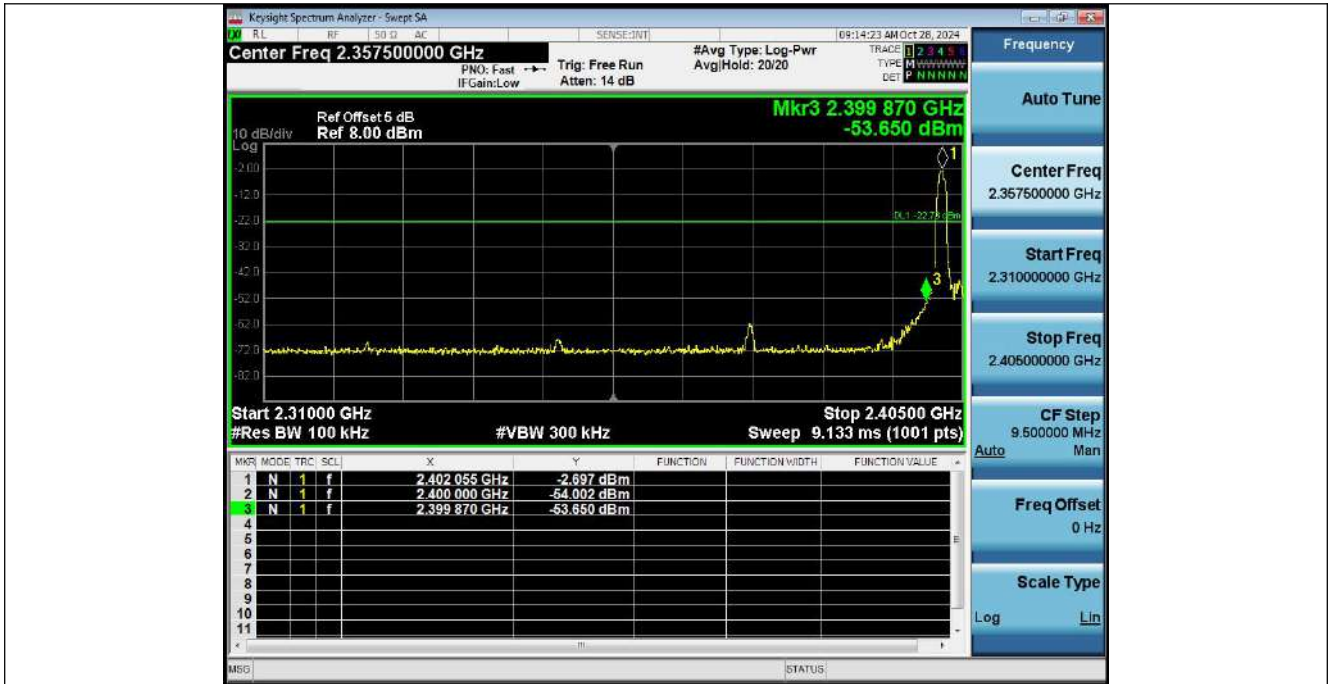
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



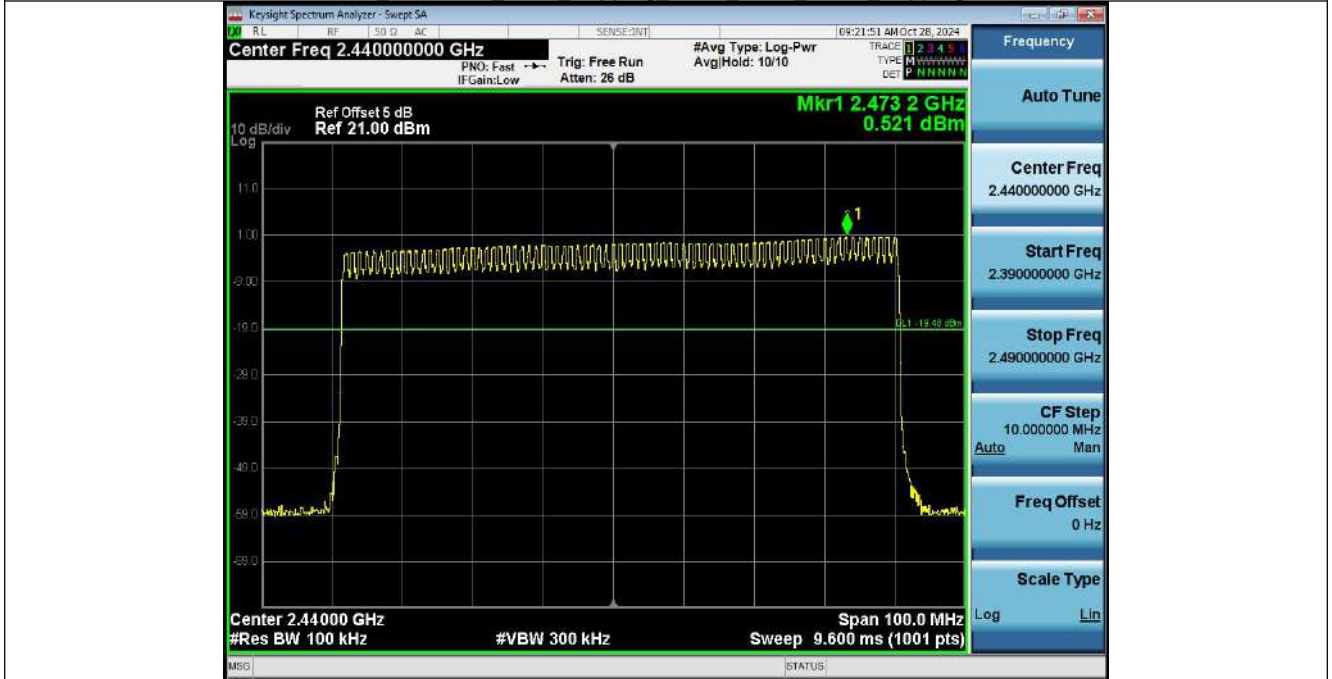
1 Reference Level NVNT ANT1 2-DH1 2402_00



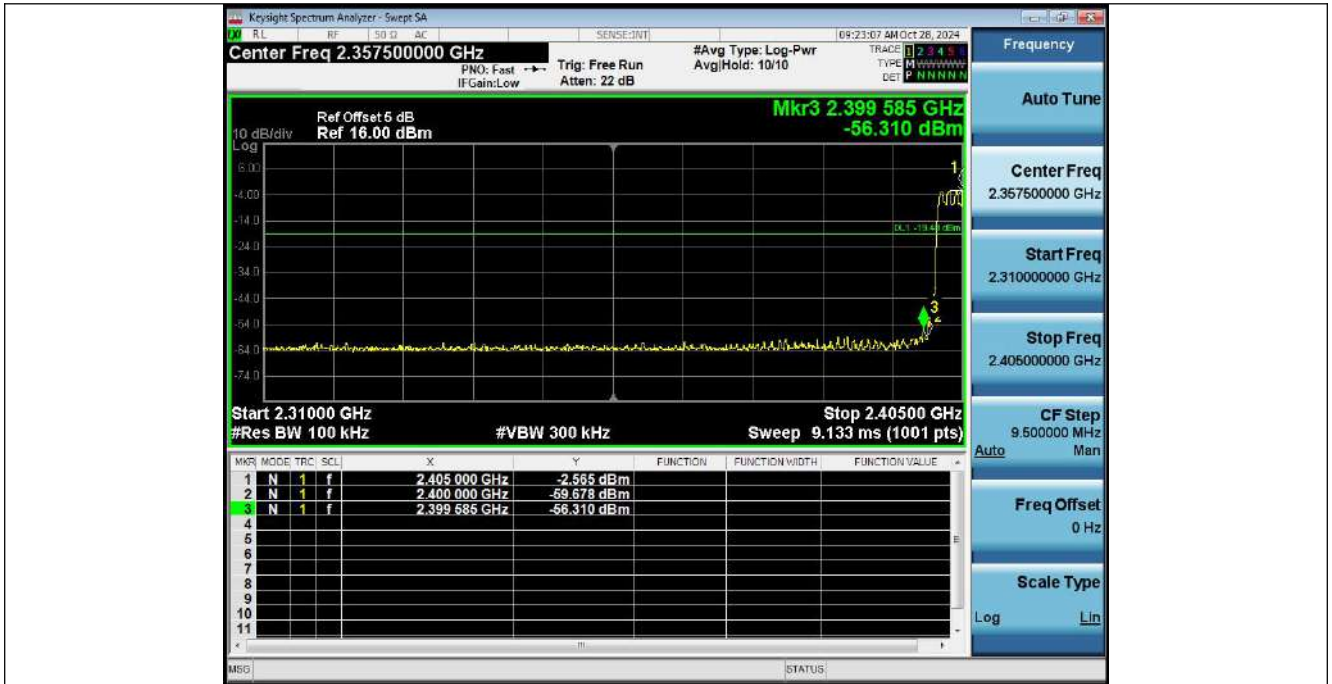
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



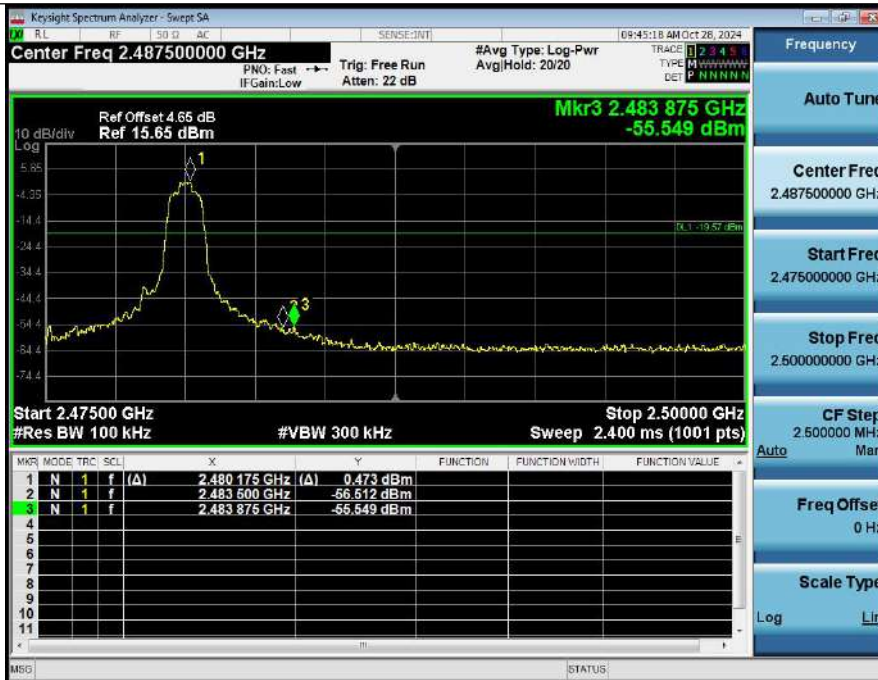
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



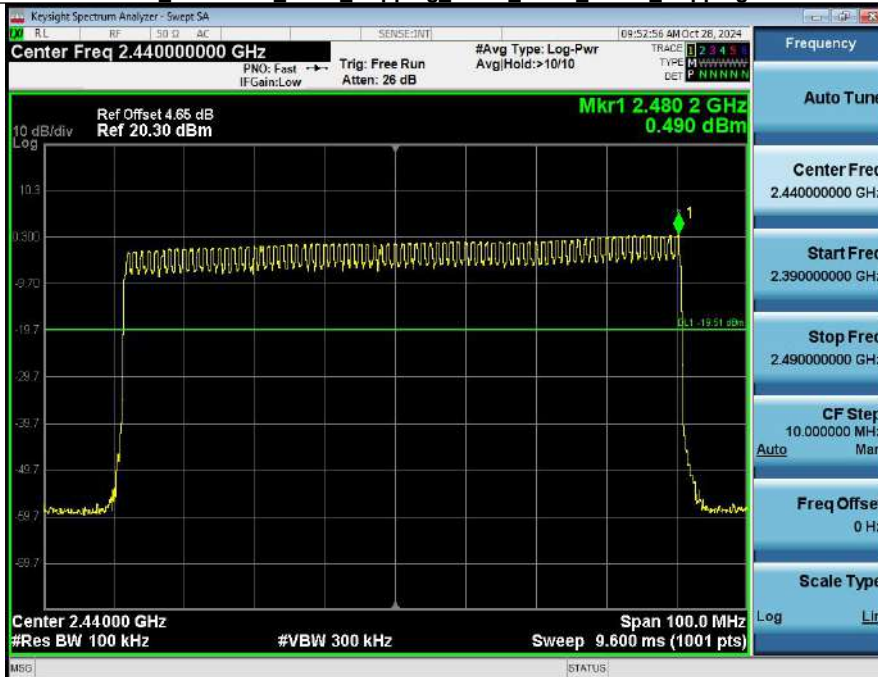
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



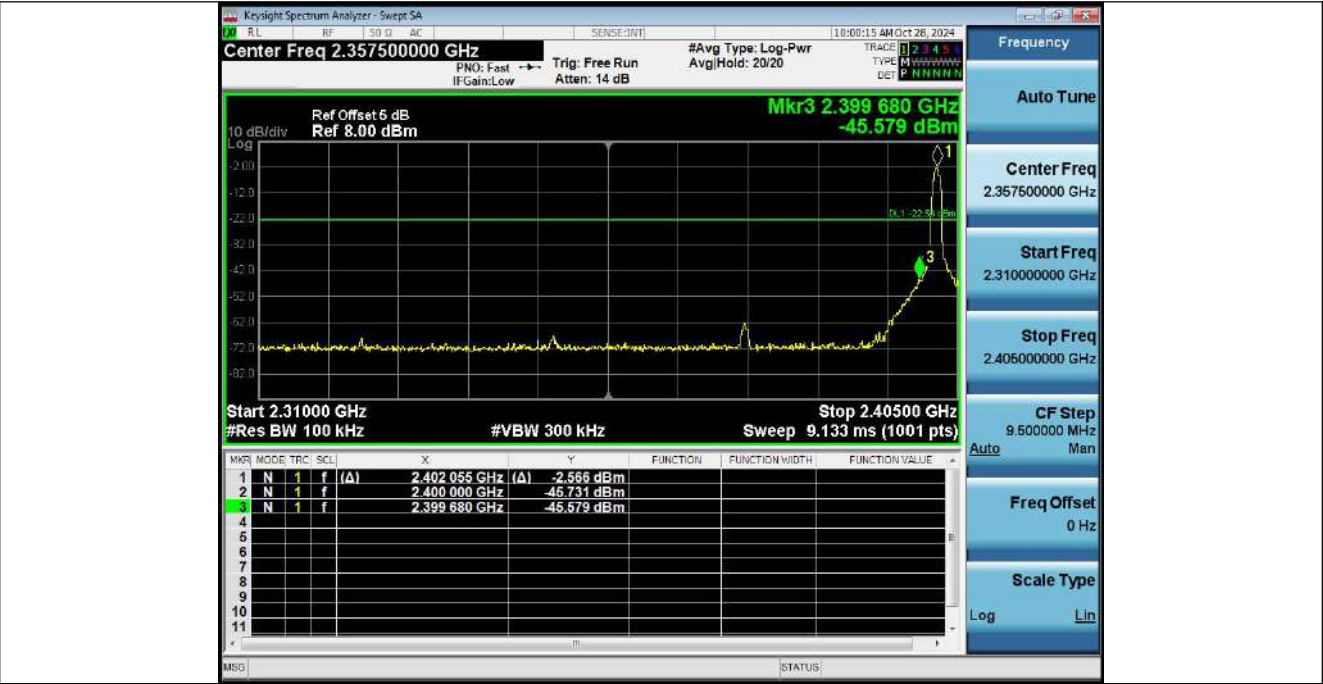
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2402_00



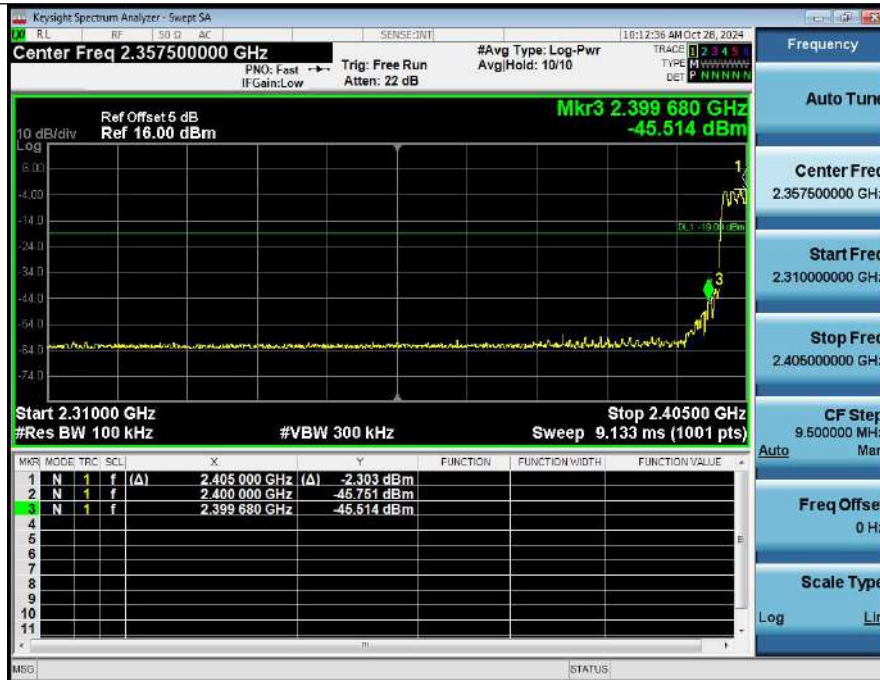
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



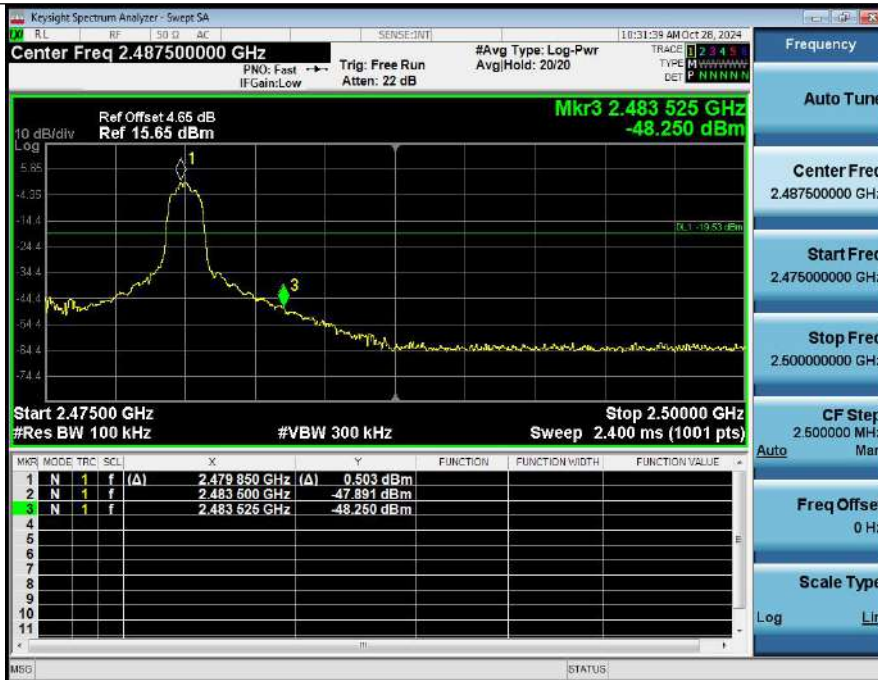
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



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	2402.164	2403.166	1.00	0.954	Pass
NVNT	ANT1	1-DH1	2441.00	2441.161	2442.163	1.00	0.953	Pass
NVNT	ANT1	1-DH1	2480.00	2478.999	2480.001	1.00	0.954	Pass
NVNT	ANT1	2-DH1	2402.00	2402.170	2403.166	1.00	0.836	Pass
NVNT	ANT1	2-DH1	2441.00	2441.164	2442.163	1.00	0.834	Pass
NVNT	ANT1	2-DH1	2480.00	2479.161	2480.160	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2402.00	2402.005	2403.007	1.00	0.813	Pass
NVNT	ANT1	3-DH1	2441.00	2440.999	2442.001	1.00	0.815	Pass
NVNT	ANT1	3-DH1	2480.00	2478.999	2479.998	1.00	0.815	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

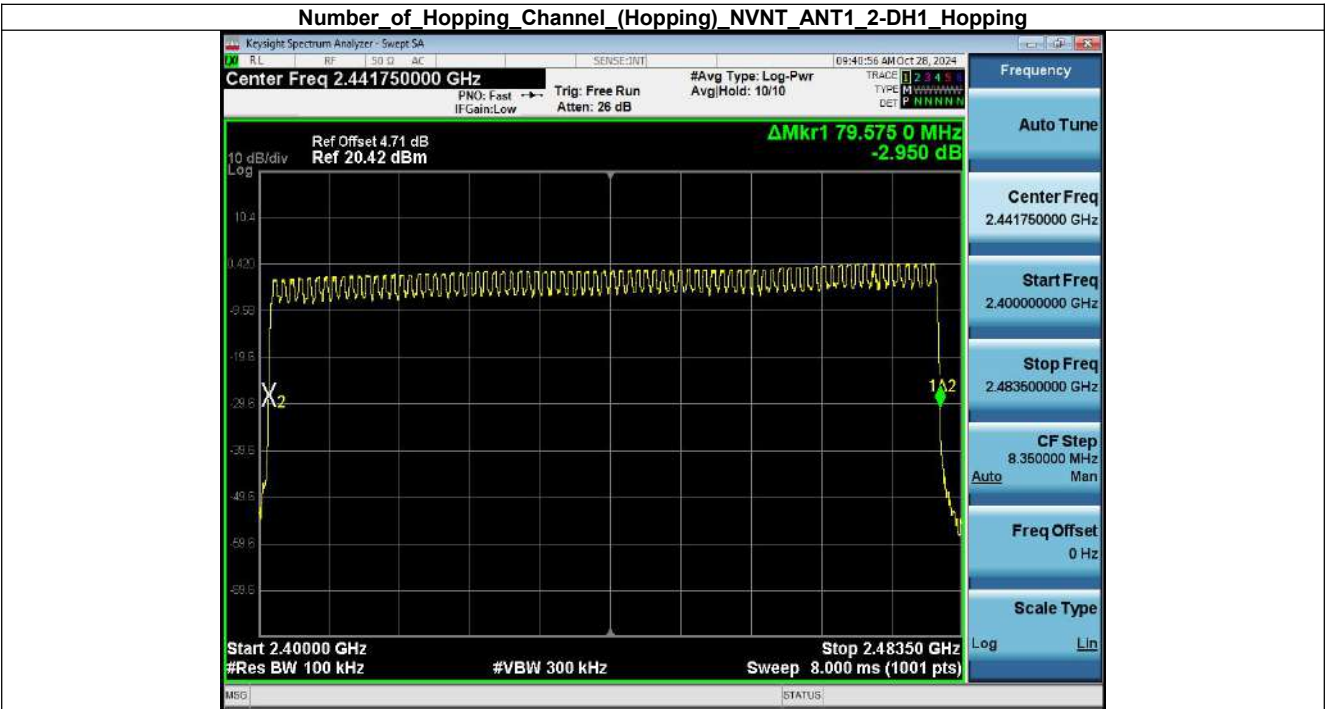
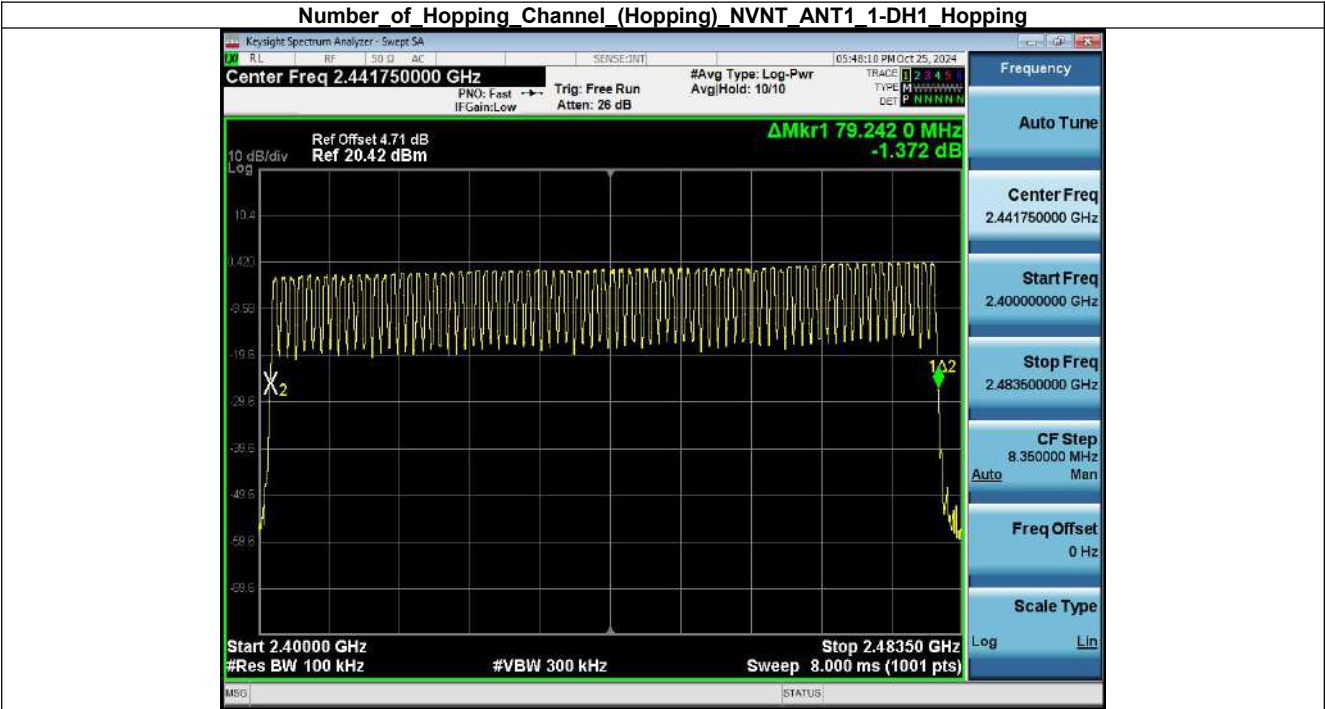


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

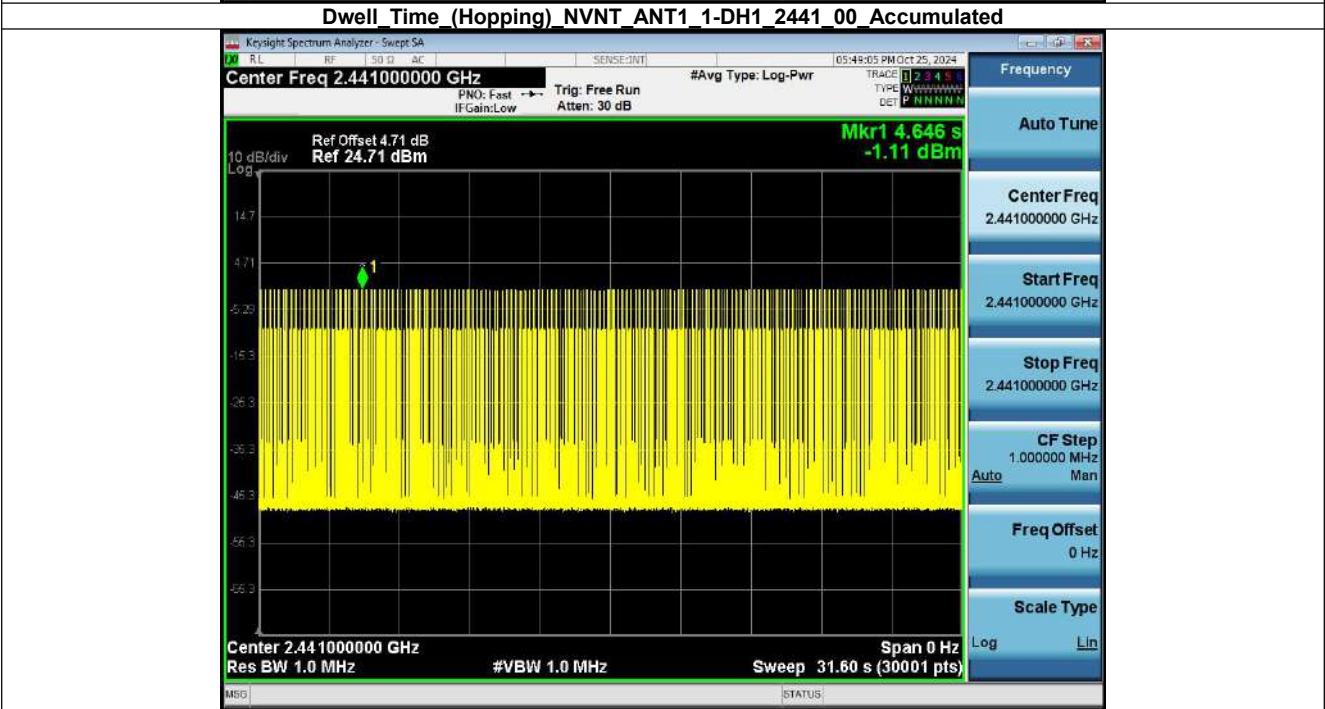
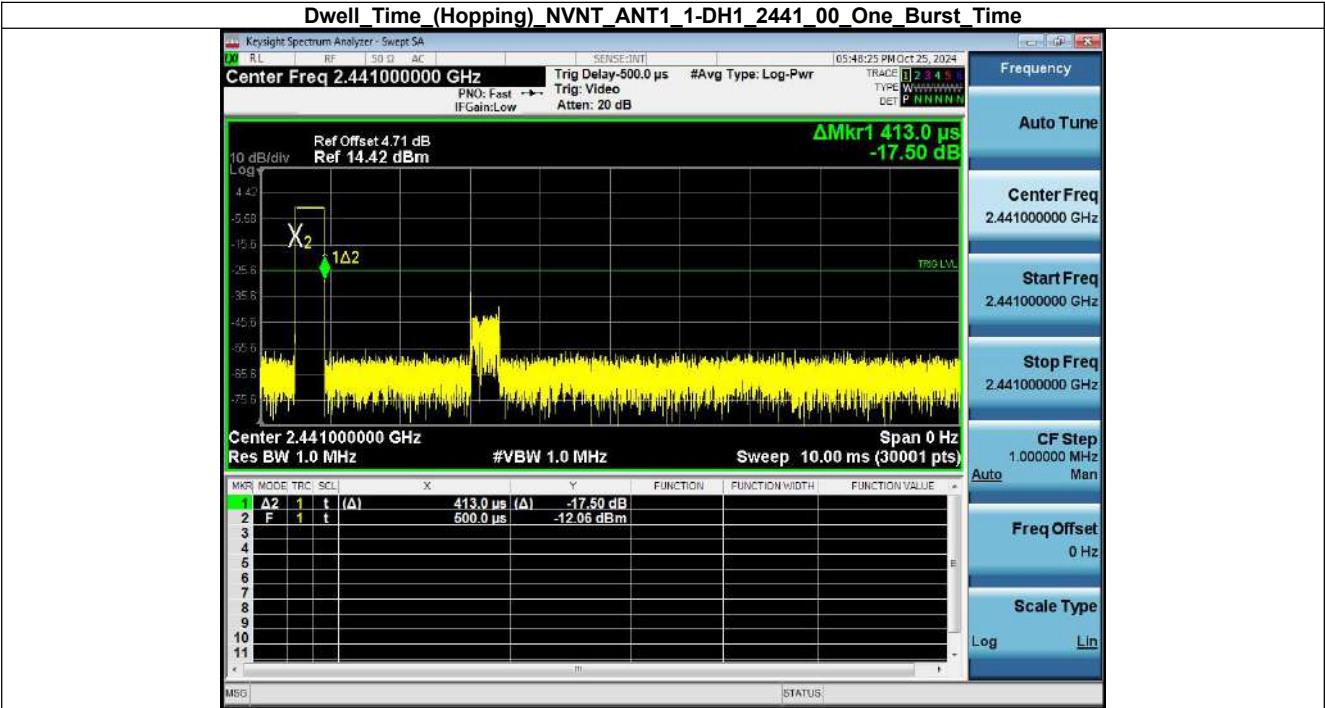


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

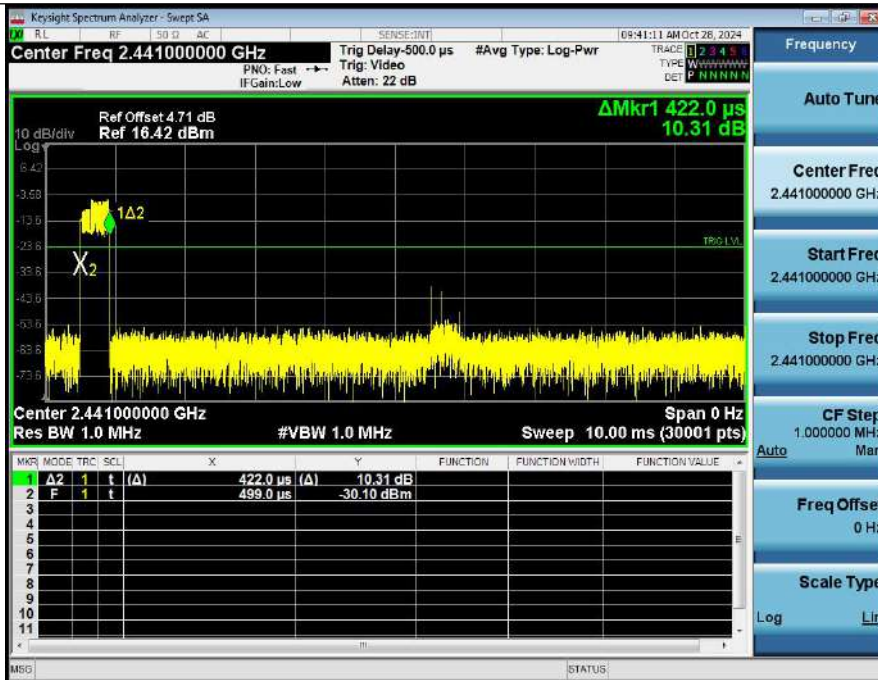


9. Dwell Time (Hopping)

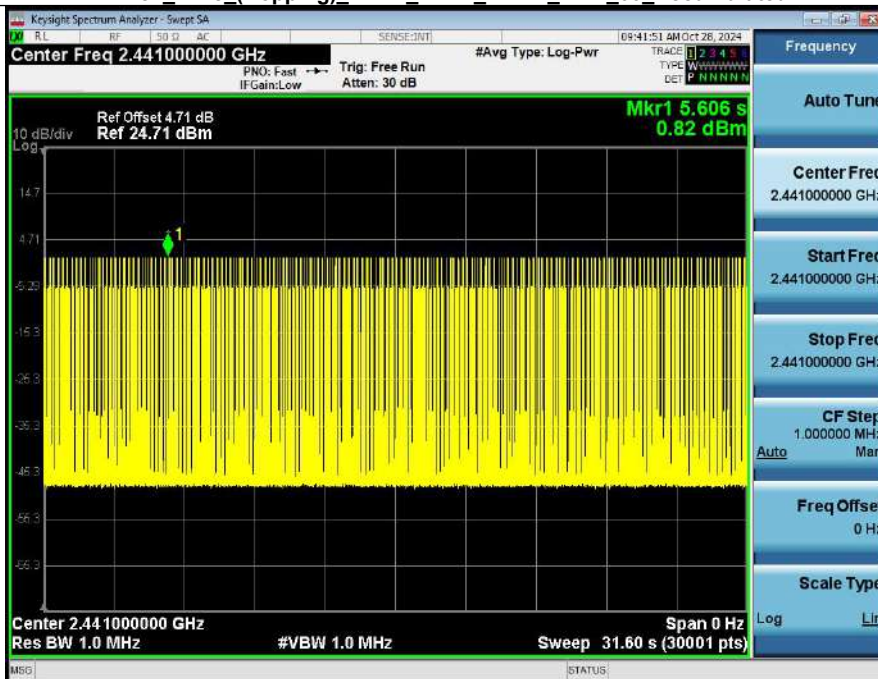
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	2-DH1	0.422	320.00	135.040	0.40	Pass
NVNT	ANT1	3-DH1	0.425	320.00	136.000	0.40	Pass
NVNT	ANT1	1-DH5	1.668	167.00	278.556	0.40	Pass
NVNT	ANT1	2-DH3	1.674	168.00	281.232	0.40	Pass
NVNT	ANT1	2-DH5	2.923	108.00	315.684	0.40	Pass
NVNT	ANT1	3-DH3	1.675	159.00	266.325	0.40	Pass
NVNT	ANT1	3-DH5	2.925	113.00	330.525	0.40	Pass



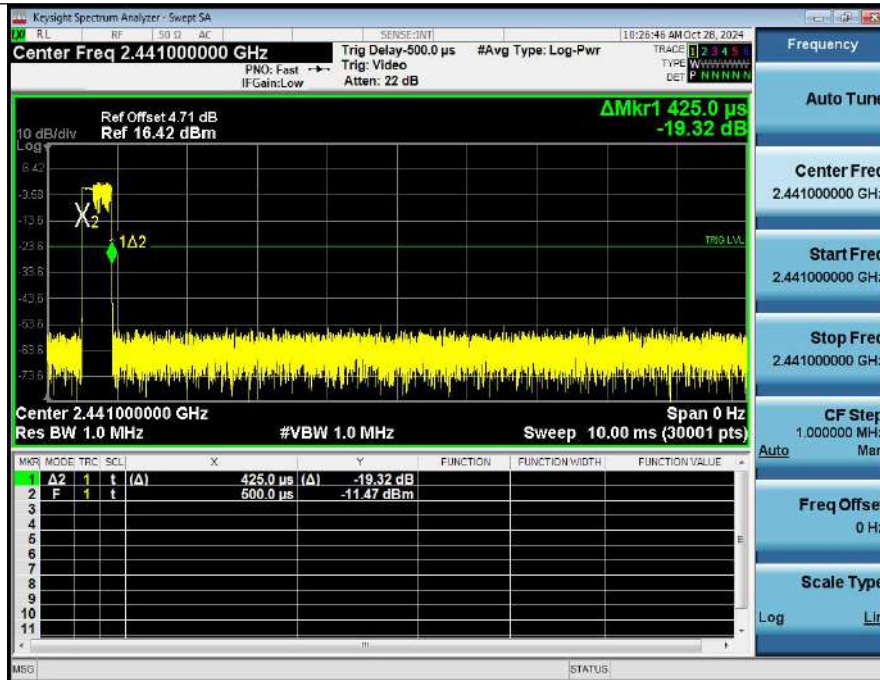
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



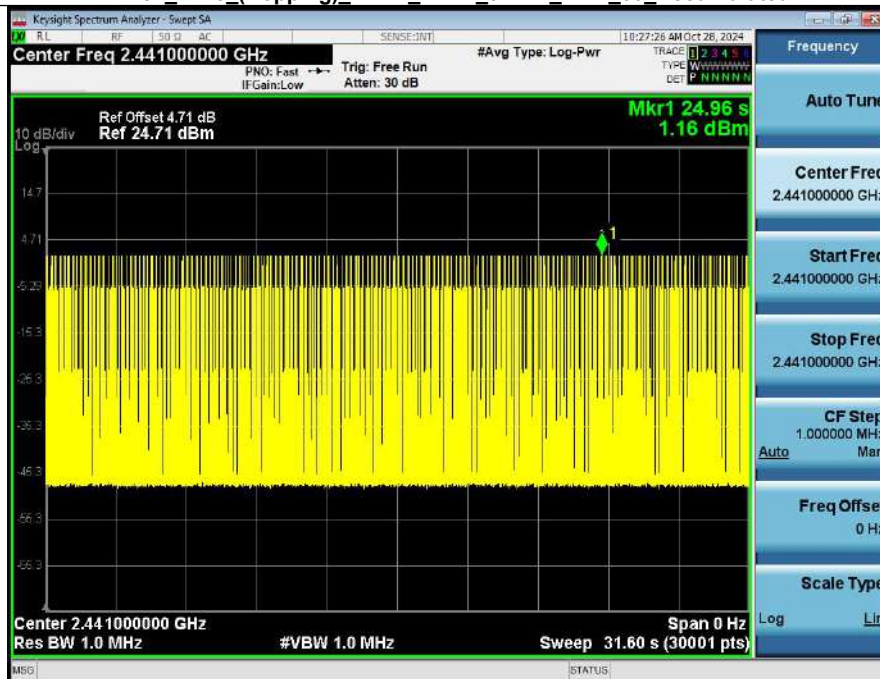
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



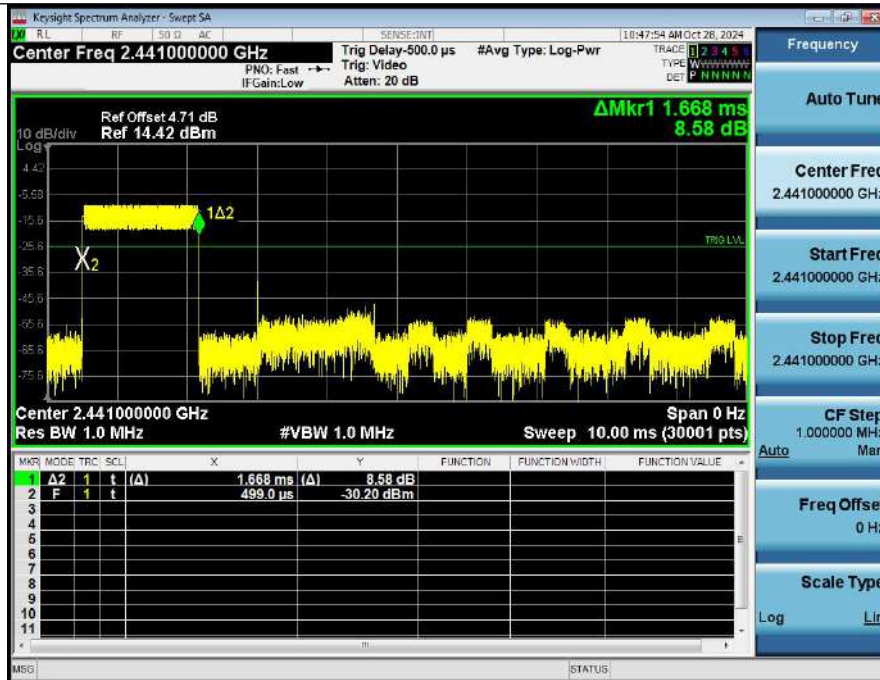
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



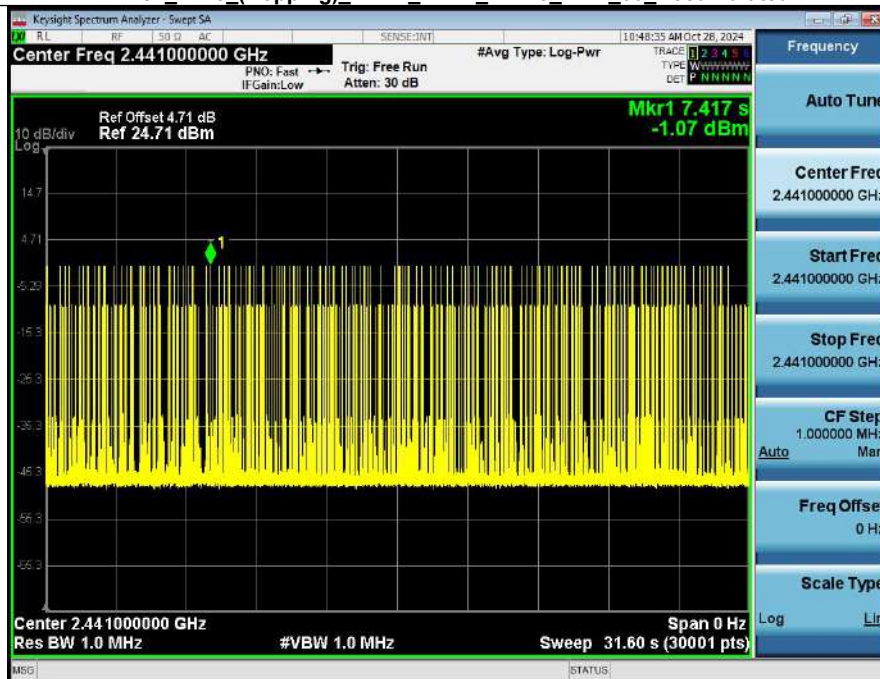
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



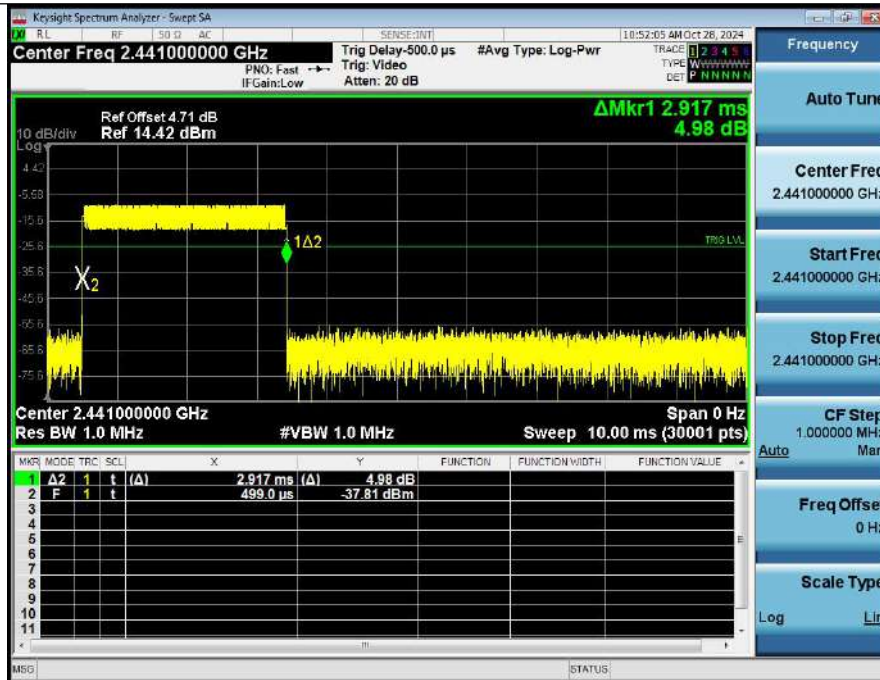
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



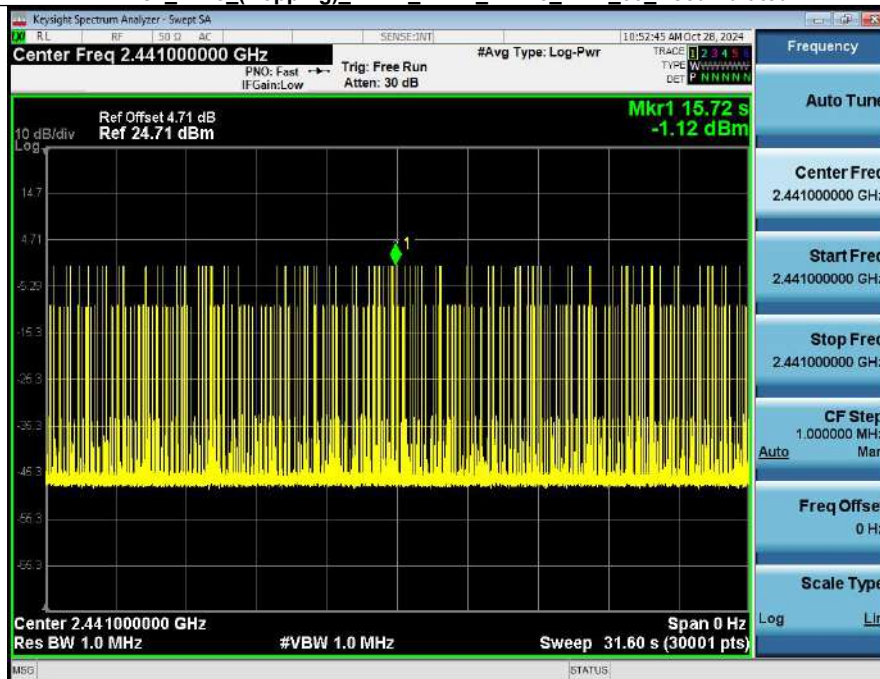
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



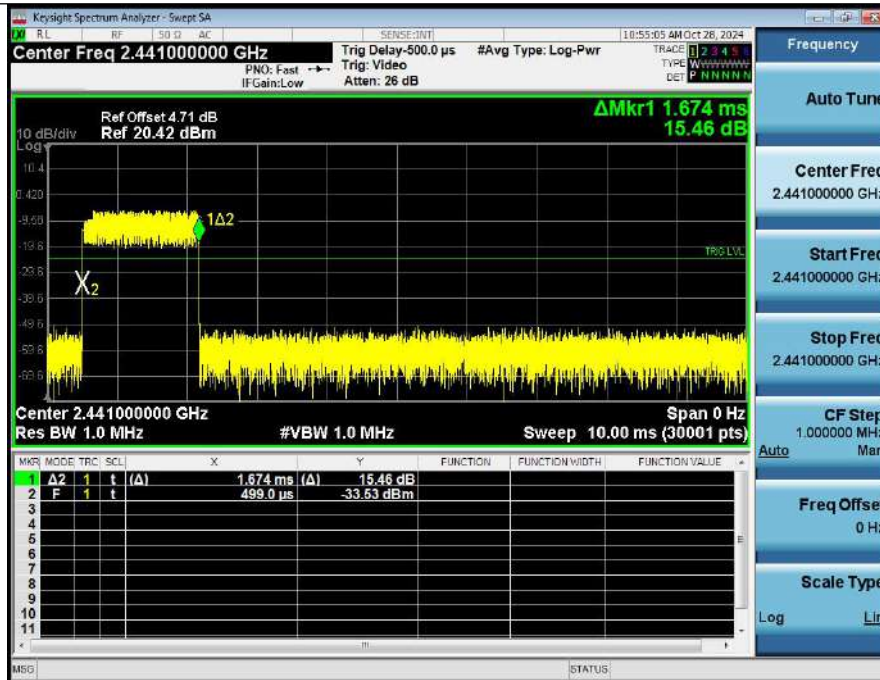
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



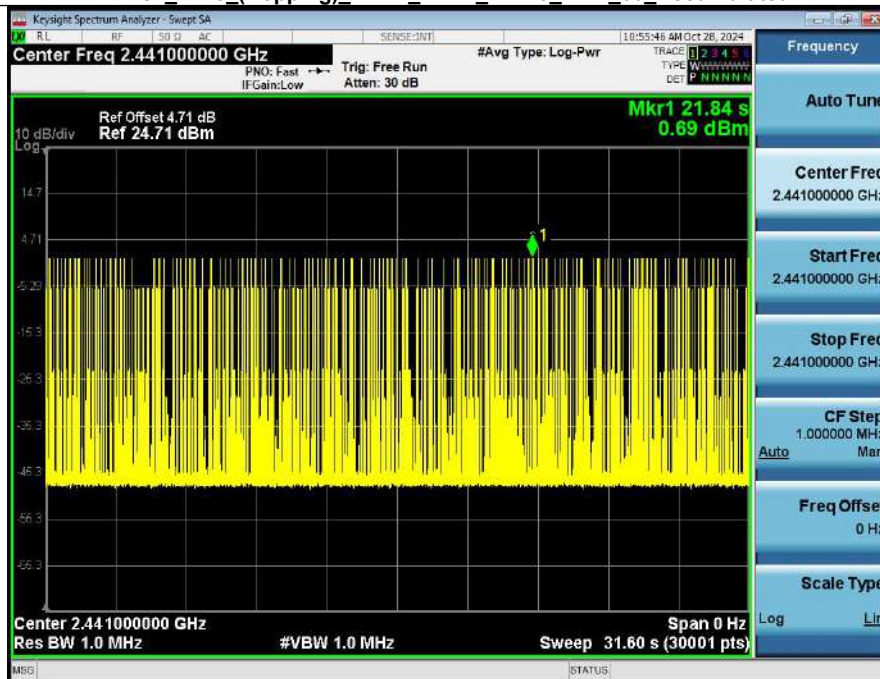
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



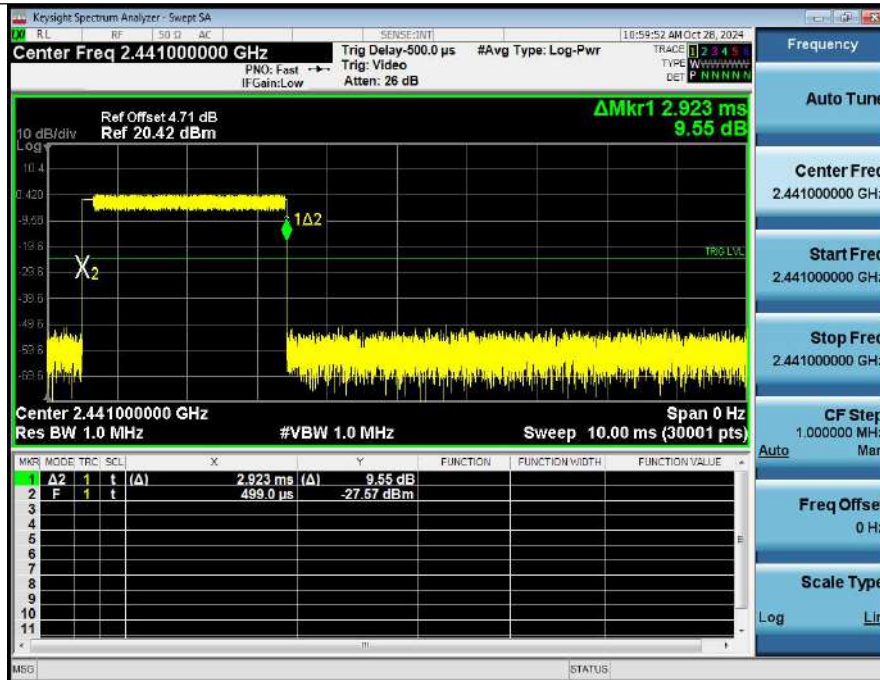
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



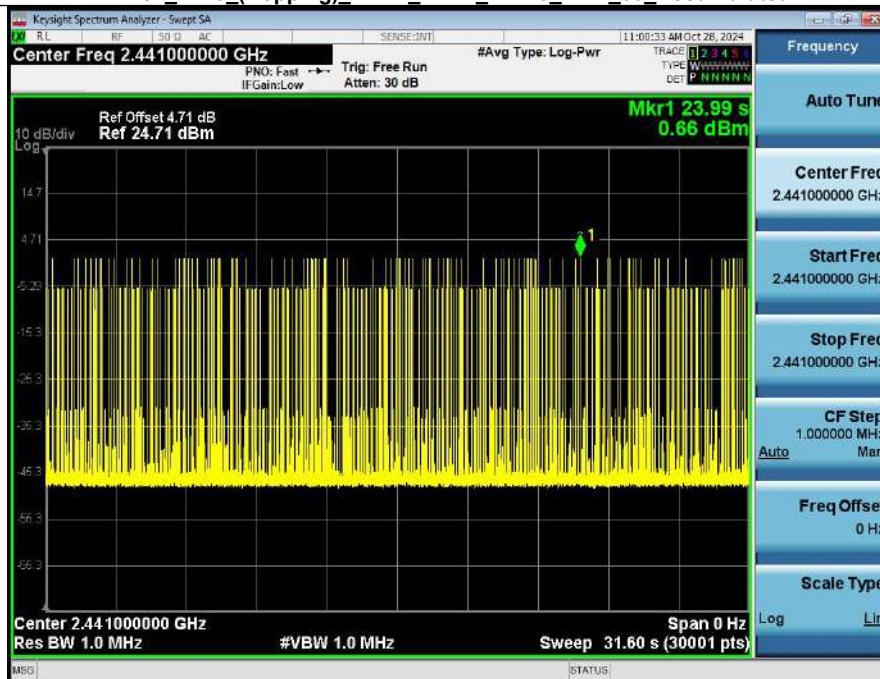
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



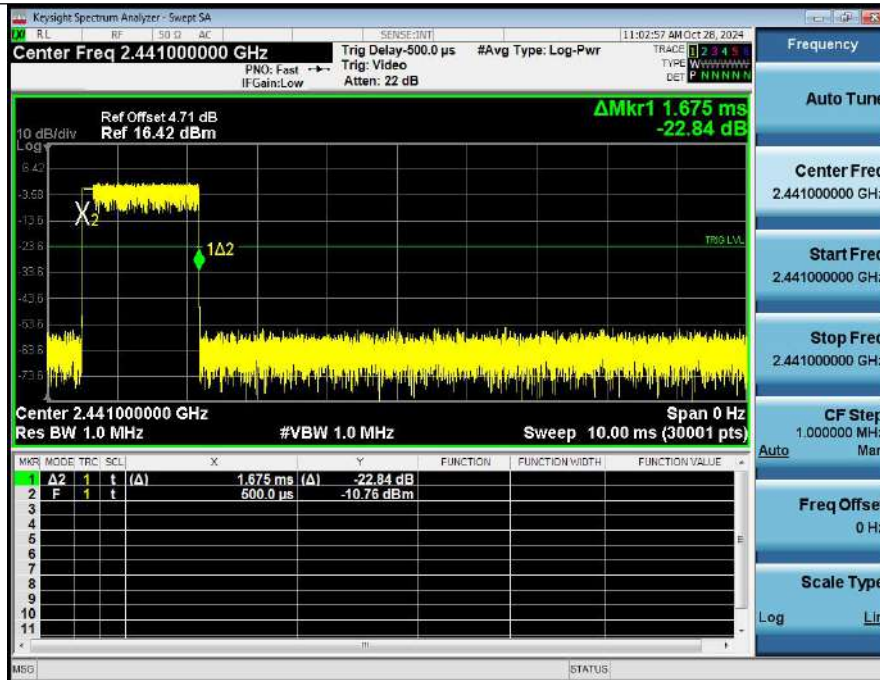
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



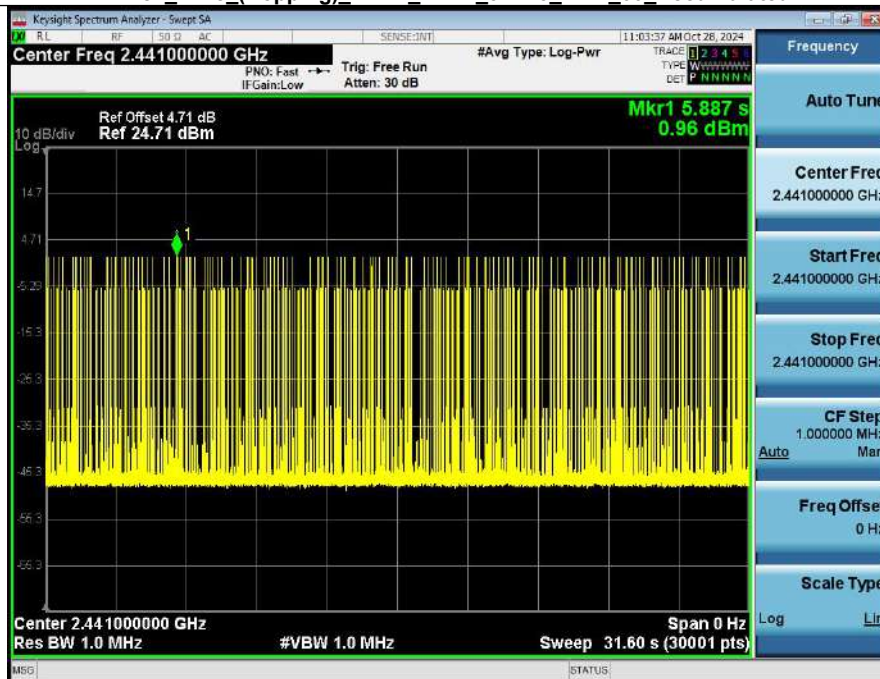
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



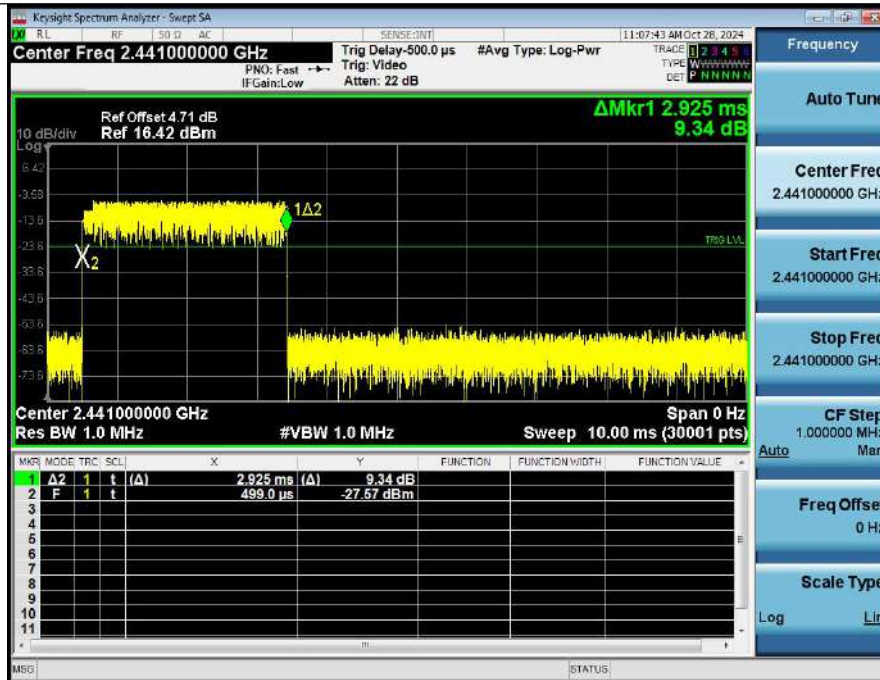
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

