

FCC ID:2BQTTQ-TX-06A

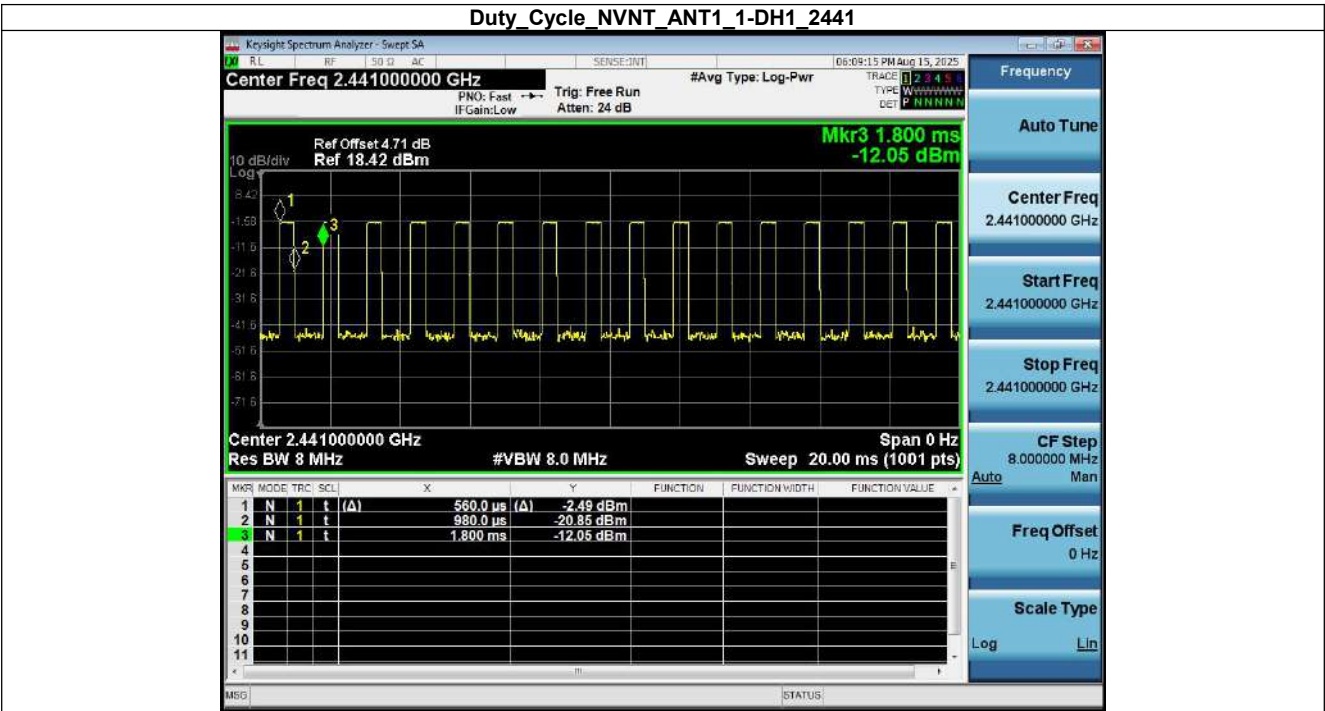
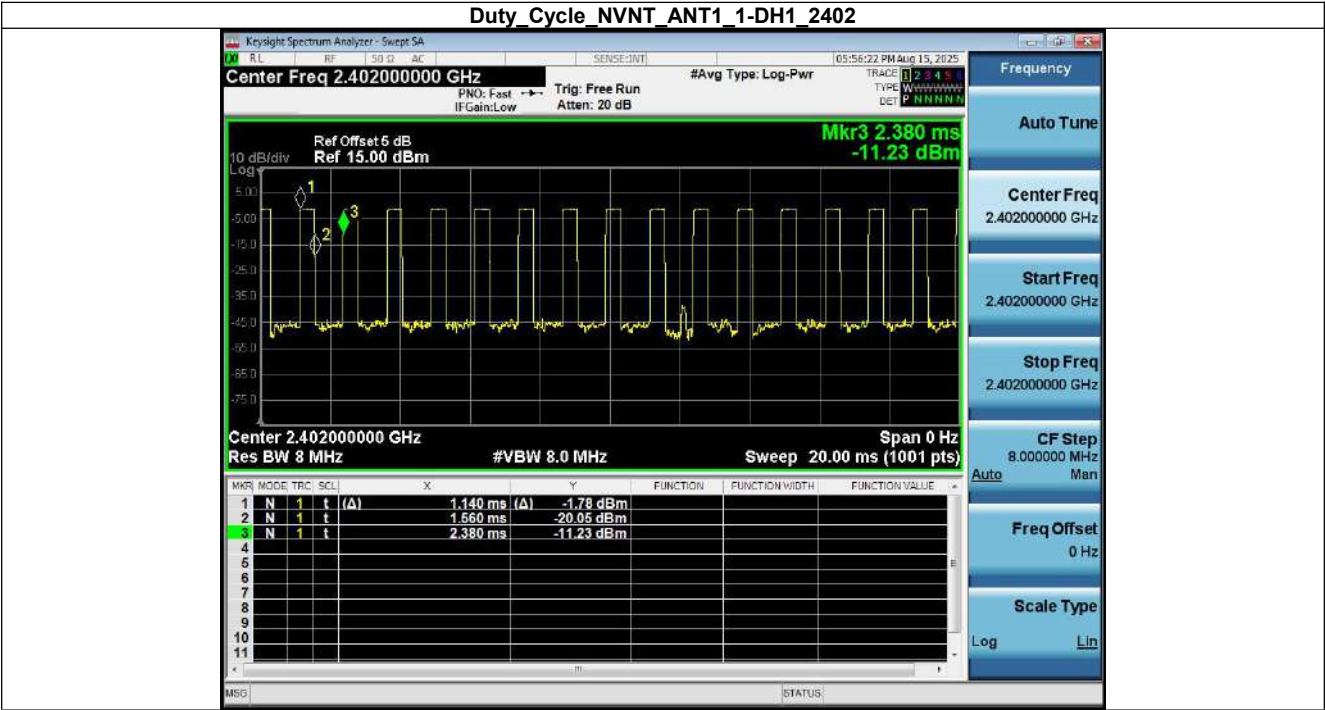
FCC_BT (Part15.247) Test Data

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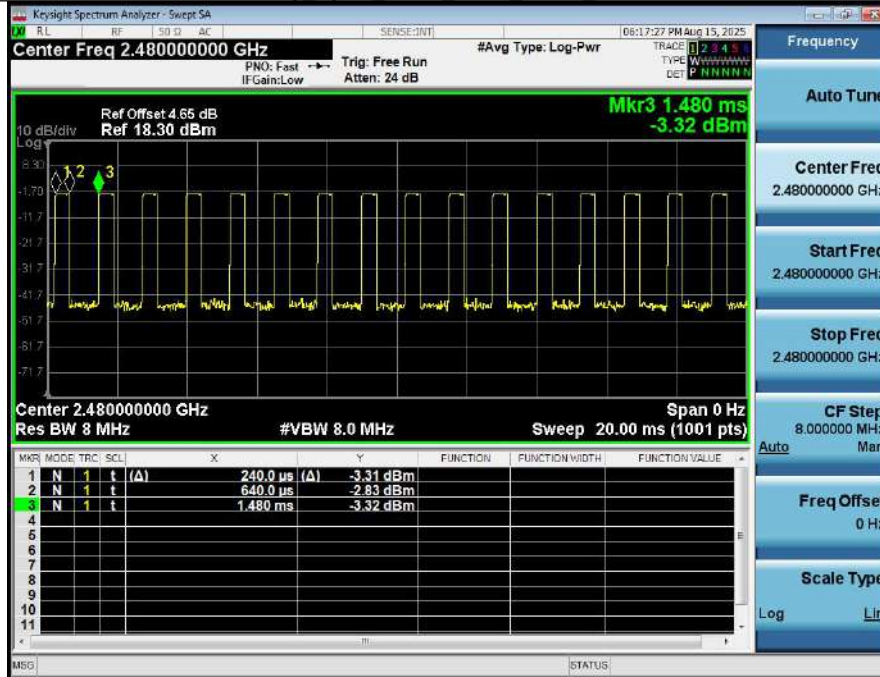
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1. Duty Cycle

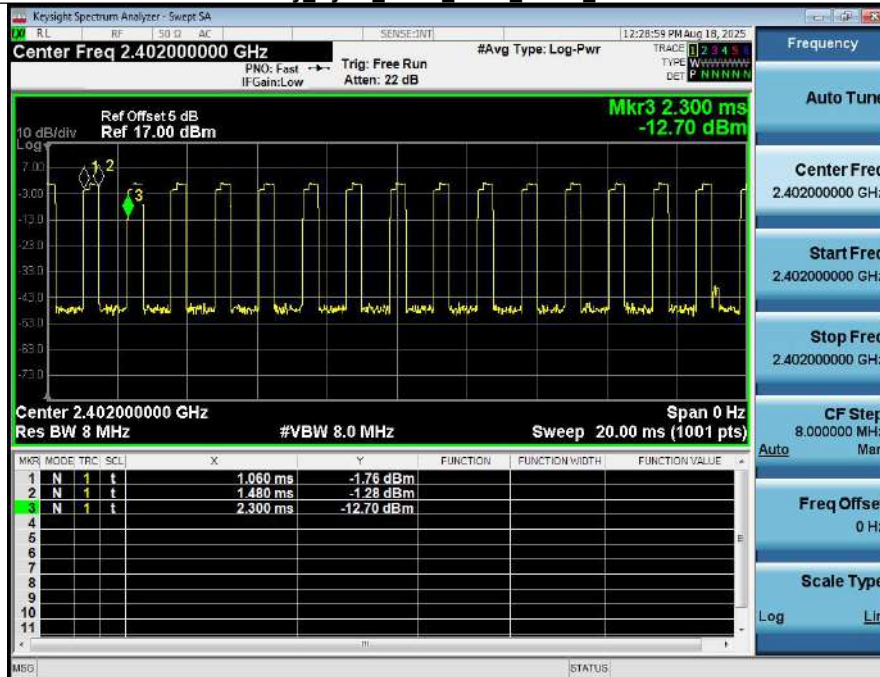
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	35.48	4.50
NVNT	ANT1	1-DH1	2441.00	33.87	4.70
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	35.48	4.50
NVNT	ANT1	2-DH1	2441.00	33.33	4.77
NVNT	ANT1	2-DH1	2480.00	33.87	4.70
NVNT	ANT1	3-DH1	2402.00	35.48	4.50
NVNT	ANT1	3-DH1	2441.00	33.87	4.70
NVNT	ANT1	3-DH1	2480.00	33.33	4.77



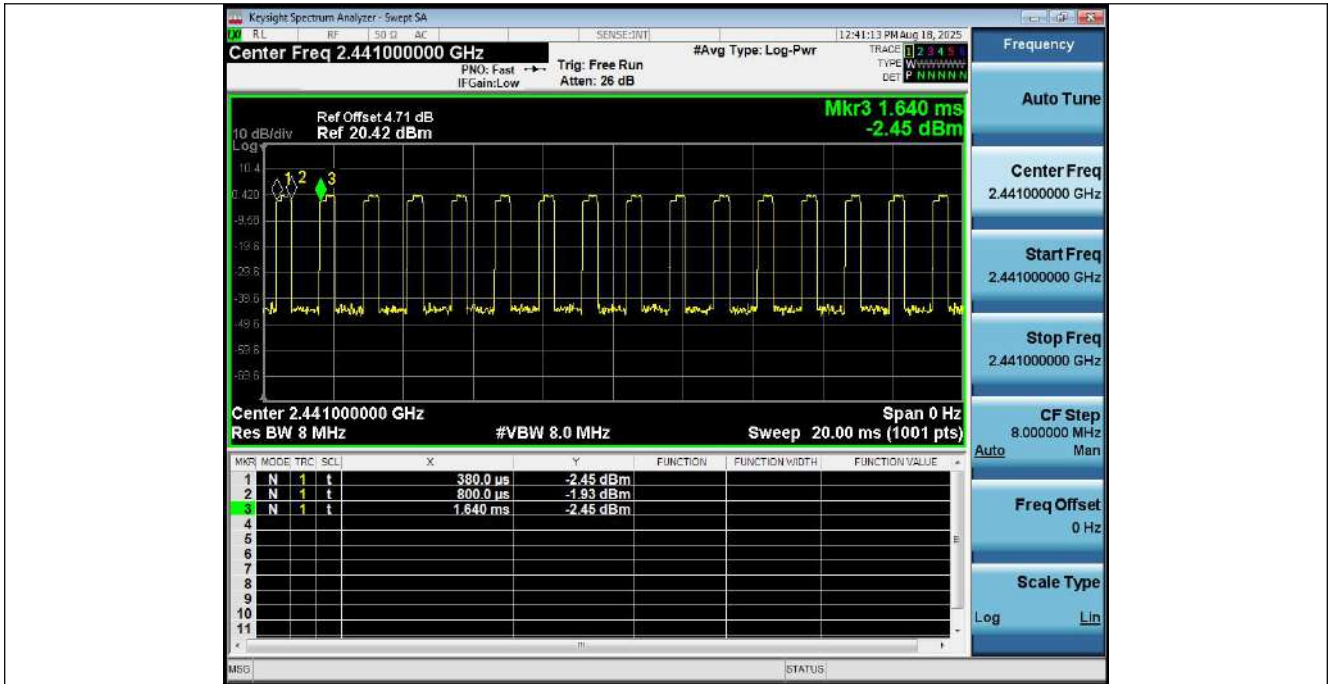
Duty Cycle_NVNT_ANT1_1-DH1_2480



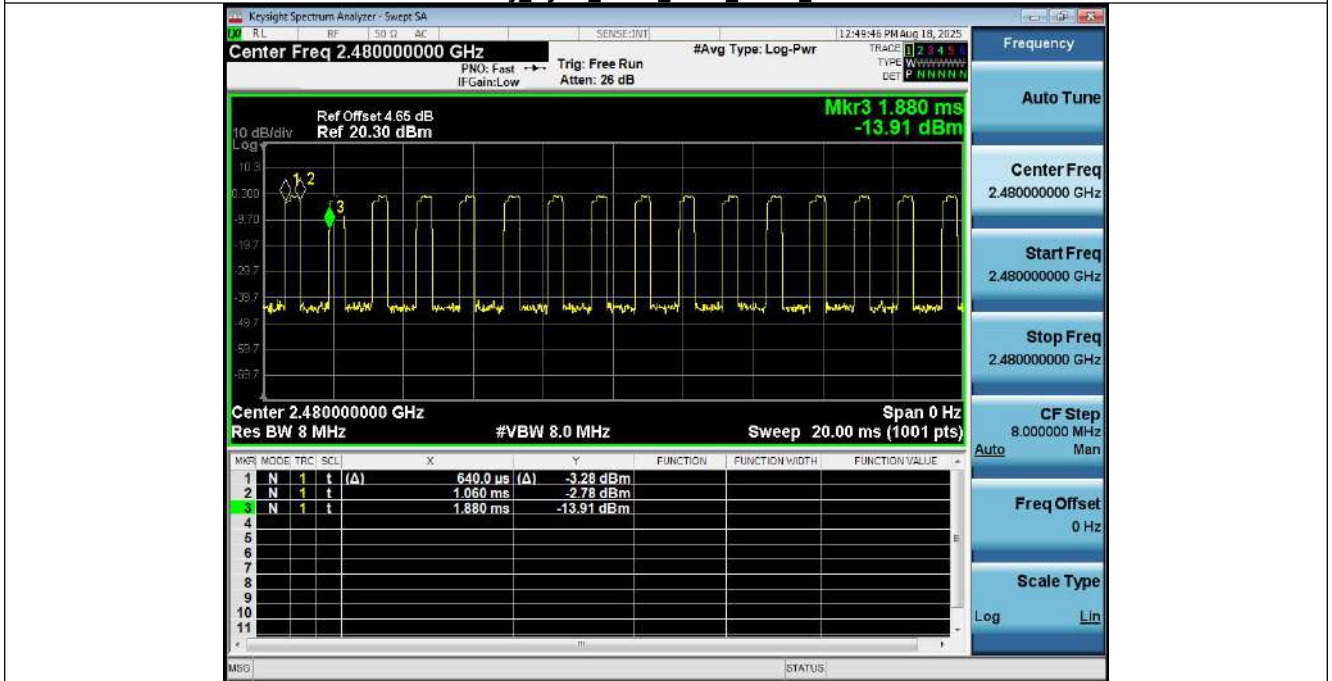
Duty Cycle_NVNT_ANT1_2-DH1_2402



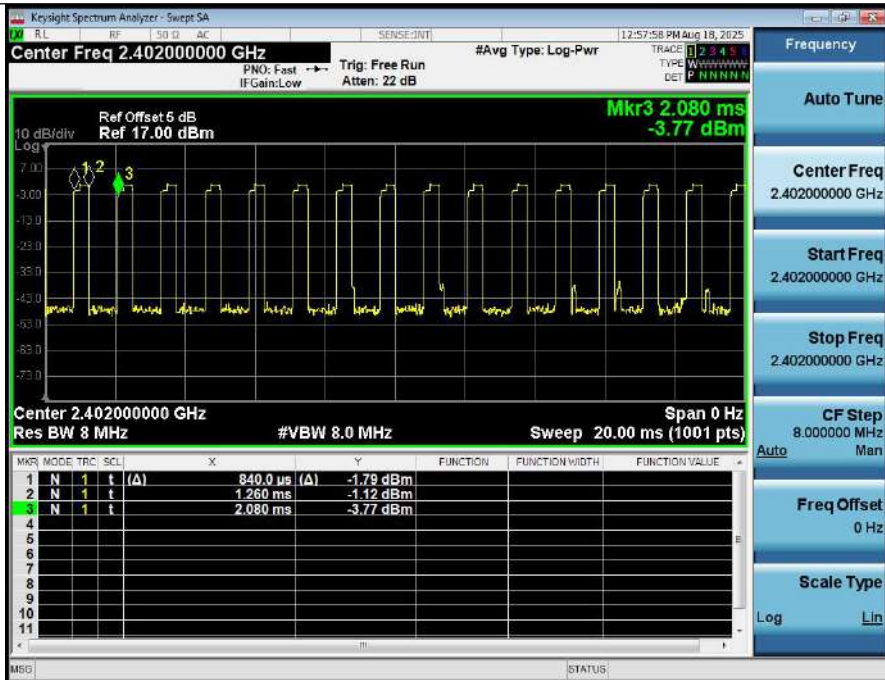
Duty Cycle_NVNT_ANT1_2-DH1_2441



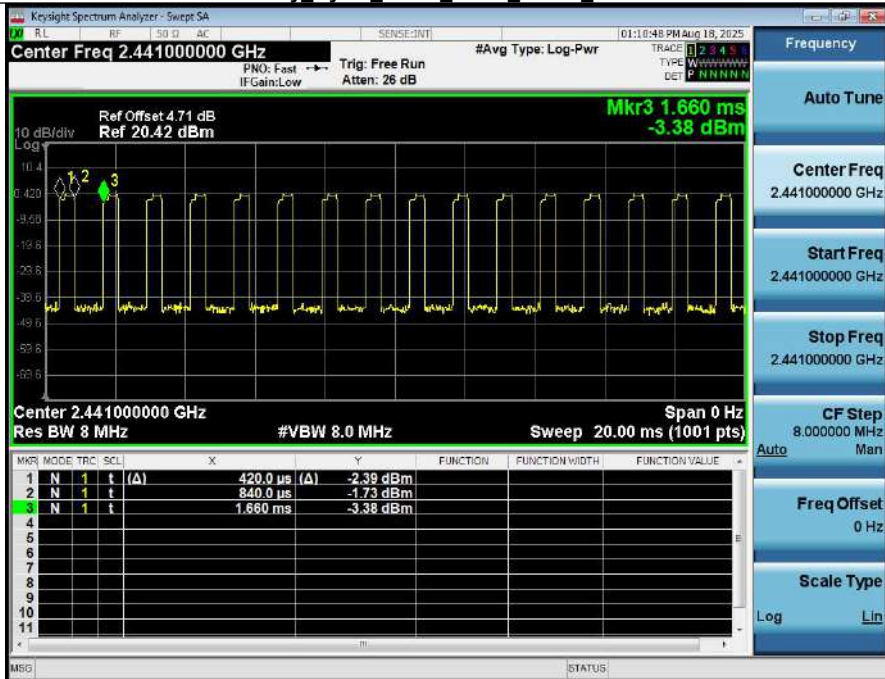
Duty Cycle_NVNT_ANT1 2-DH1_2480



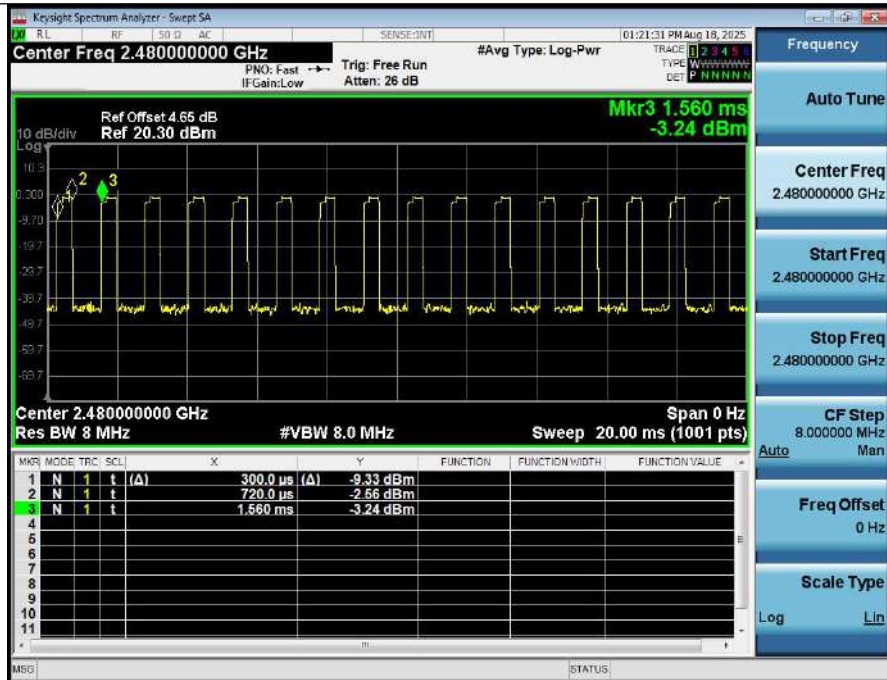
Duty Cycle_NVNT_ANT1 3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441



Duty Cycle_NVNT_ANT1_3-DH1_2480

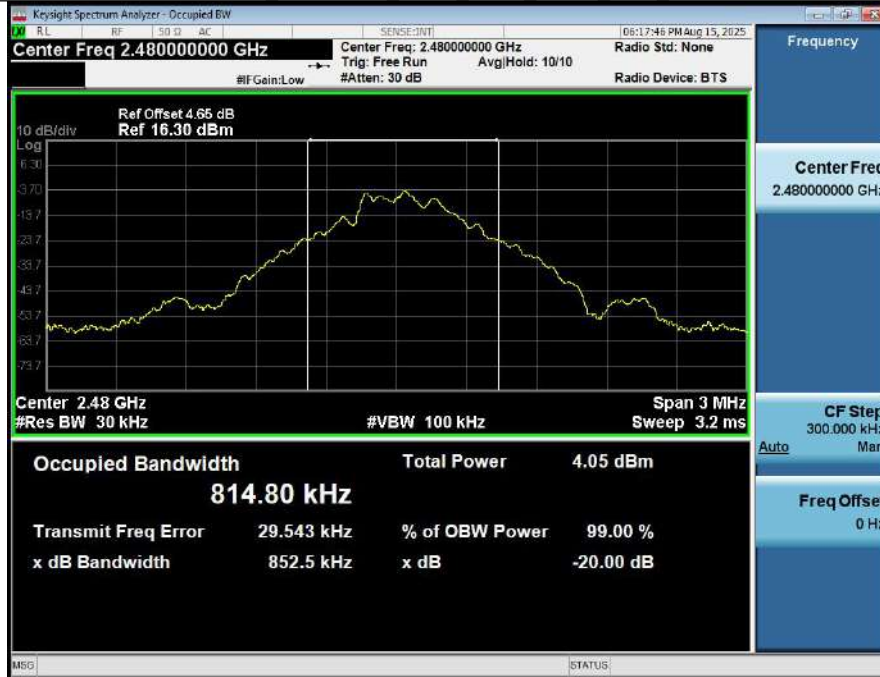


2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.857	No
NVNT	ANT1	1-DH1	2441.00	0.855	No
NVNT	ANT1	1-DH1	2480.00	0.853	No
NVNT	ANT1	2-DH1	2402.00	1.263	Yes
NVNT	ANT1	2-DH1	2441.00	1.263	Yes
NVNT	ANT1	2-DH1	2480.00	1.262	Yes
NVNT	ANT1	3-DH1	2402.00	1.244	Yes
NVNT	ANT1	3-DH1	2441.00	1.247	Yes
NVNT	ANT1	3-DH1	2480.00	1.251	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



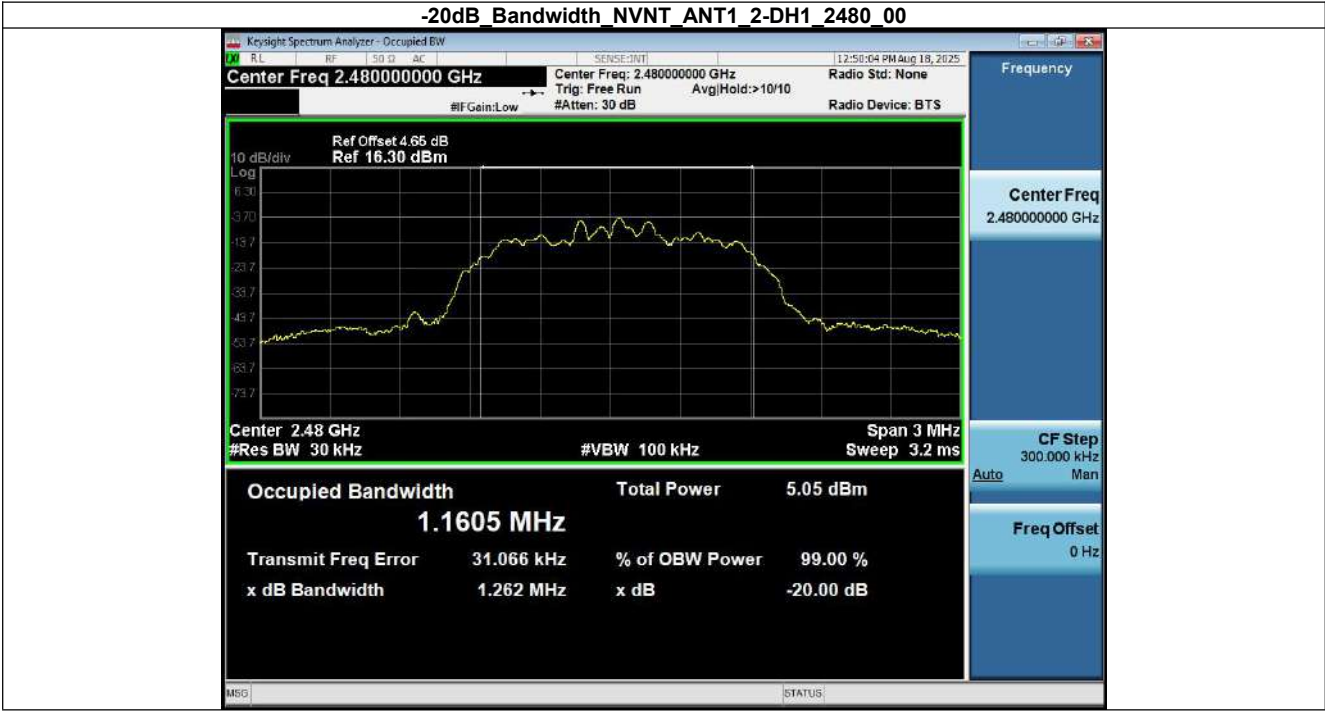
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-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

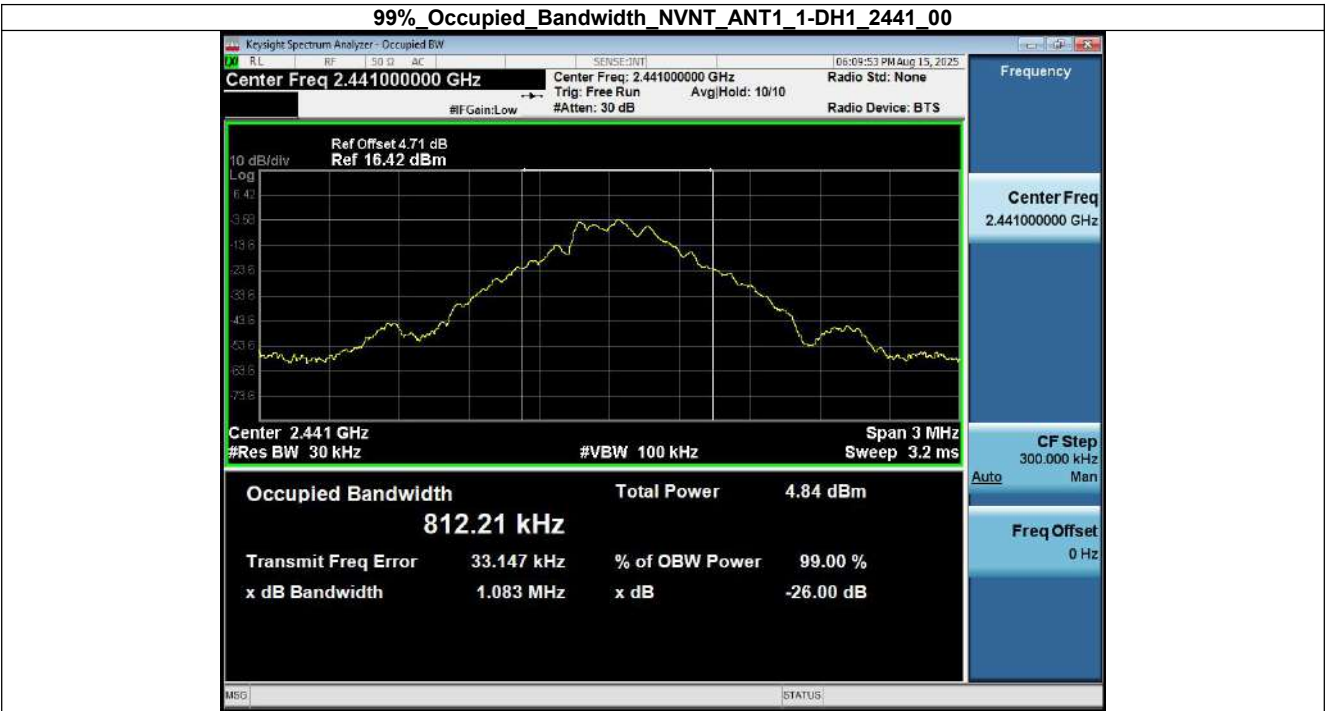


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.811
NVNT	ANT1	1-DH1	2441.00	0.812
NVNT	ANT1	1-DH1	2480.00	0.813
NVNT	ANT1	2-DH1	2402.00	1.161
NVNT	ANT1	2-DH1	2441.00	1.161
NVNT	ANT1	2-DH1	2480.00	1.161
NVNT	ANT1	3-DH1	2402.00	1.190
NVNT	ANT1	3-DH1	2441.00	1.190
NVNT	ANT1	3-DH1	2480.00	1.191



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	-1.26	0.75	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-2.00	0.63	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-2.77	0.53	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.98	1.25	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.31	1.07	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.52	0.89	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.84	1.21	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.24	1.06	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.65	0.86	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



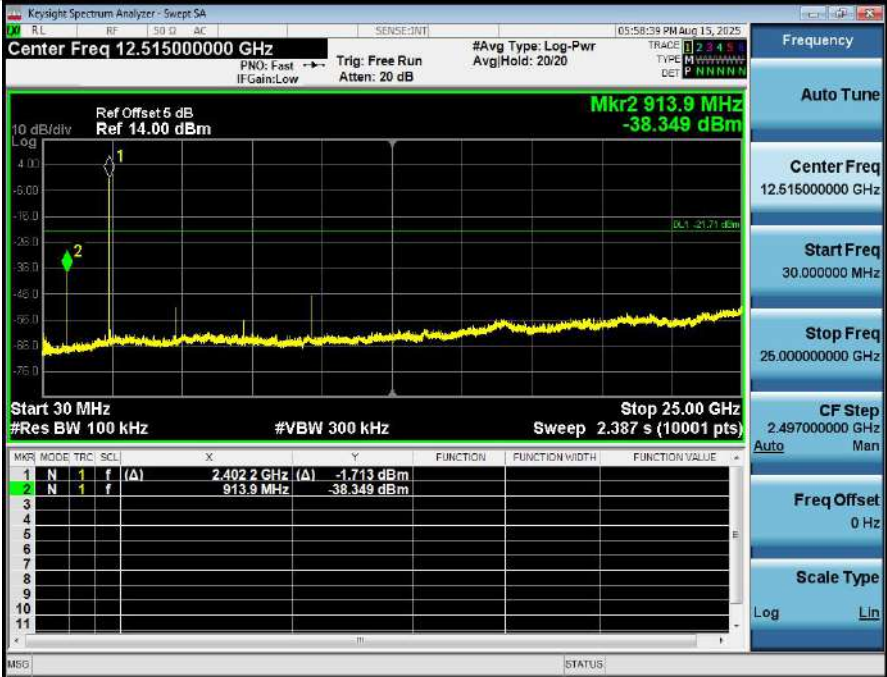
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.707	-38.349	-21.707	Pass
NVNT	ANT1	1-DH1	2441.00	-2.437	-49.400	-22.437	Pass
NVNT	ANT1	1-DH1	2480.00	-3.254	-51.424	-23.254	Pass
NVNT	ANT1	2-DH1	2402.00	-1.706	-46.247	-21.706	Pass
NVNT	ANT1	2-DH1	2441.00	-2.444	-49.389	-22.444	Pass
NVNT	ANT1	2-DH1	2480.00	-3.290	-51.650	-23.290	Pass
NVNT	ANT1	3-DH1	2402.00	-1.294	-45.883	-21.294	Pass
NVNT	ANT1	3-DH1	2441.00	-1.869	-29.088	-21.869	Pass
NVNT	ANT1	3-DH1	2480.00	-2.788	-51.378	-22.788	Pass

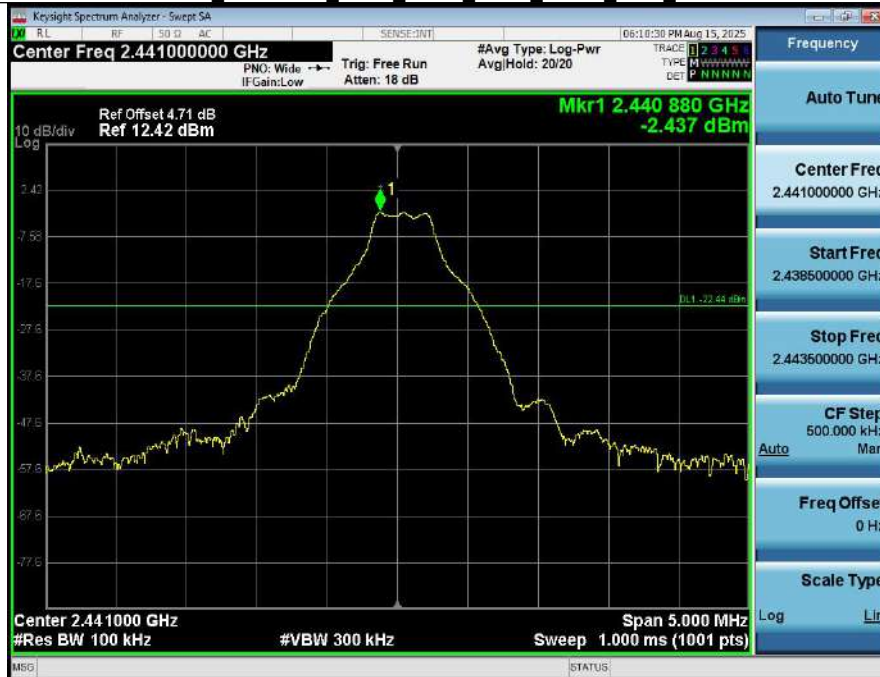
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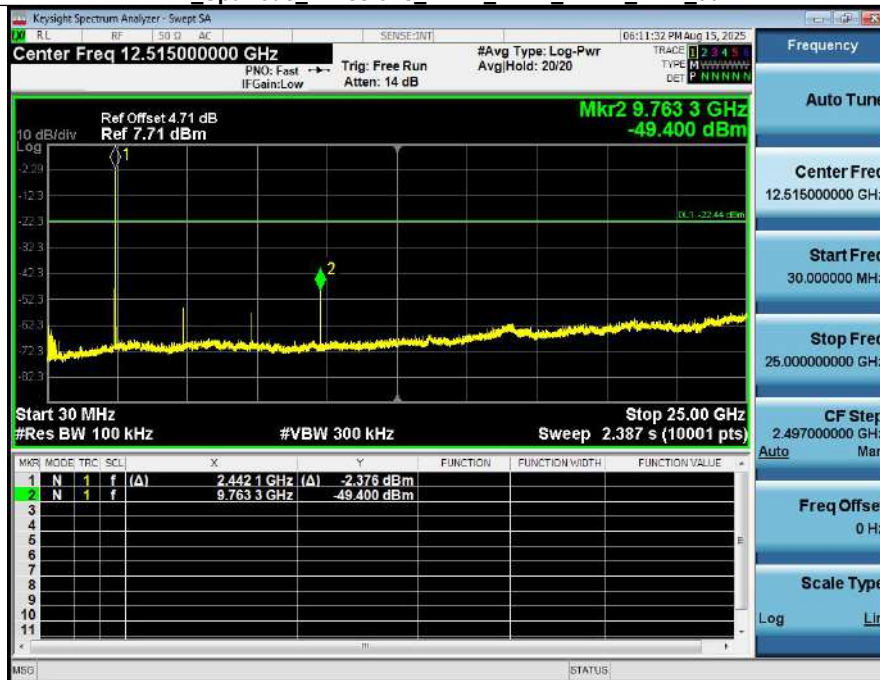
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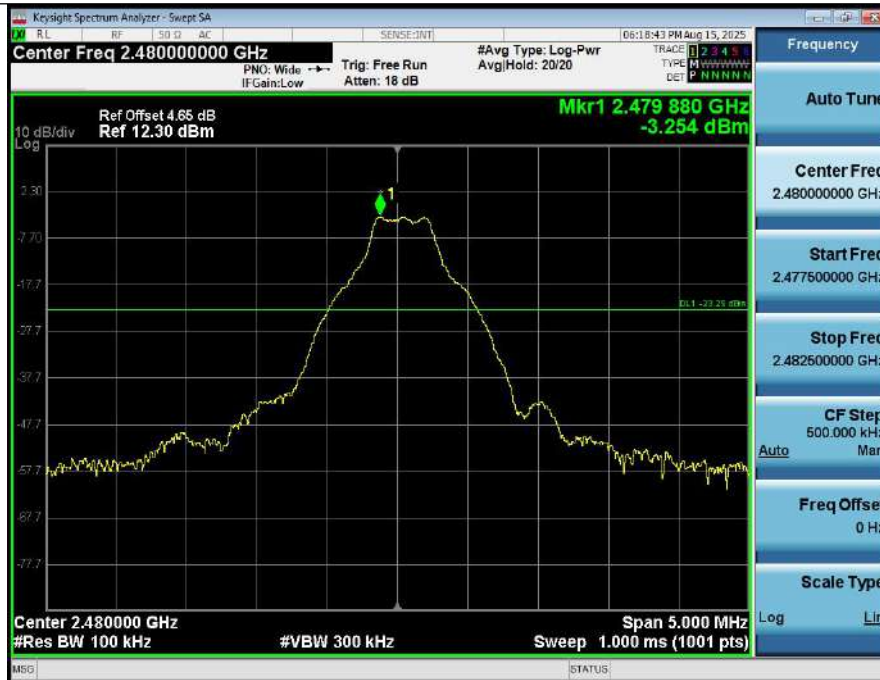
1 Reference Level NVNT ANT1 1-DH1 2441 00



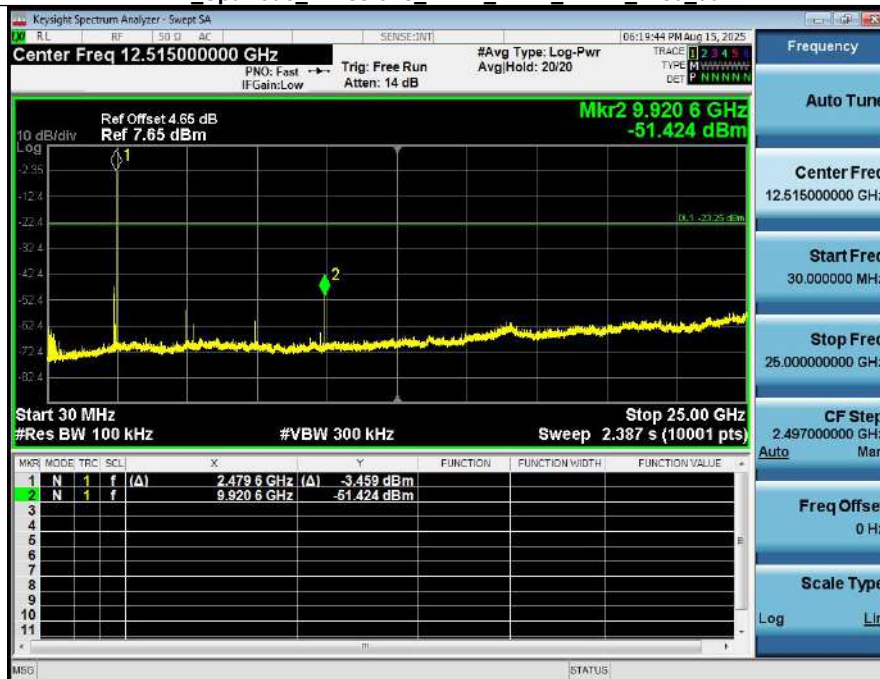
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



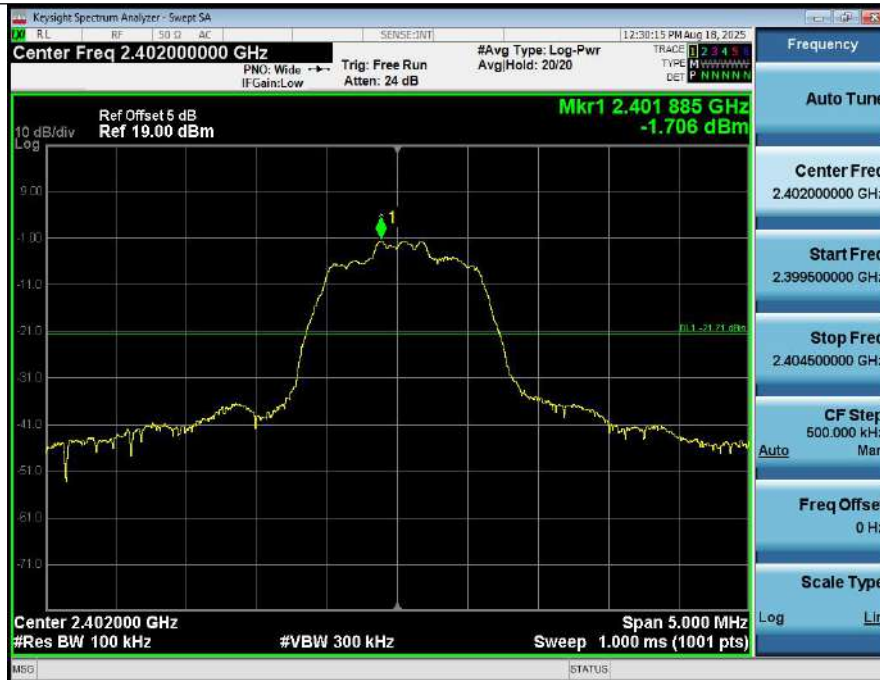
1 Reference Level NVNT ANT1 1-DH1 2480 00



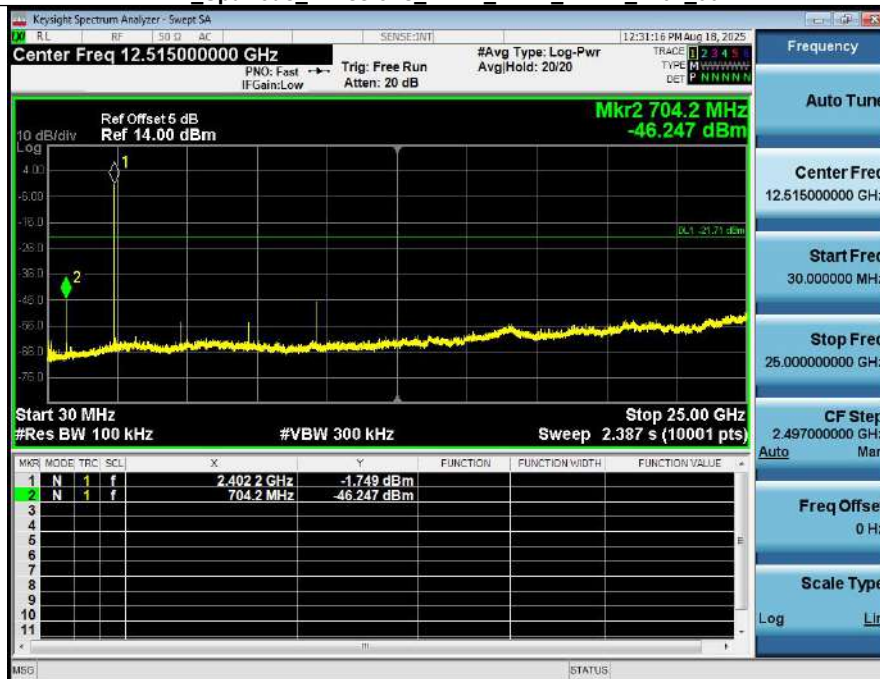
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



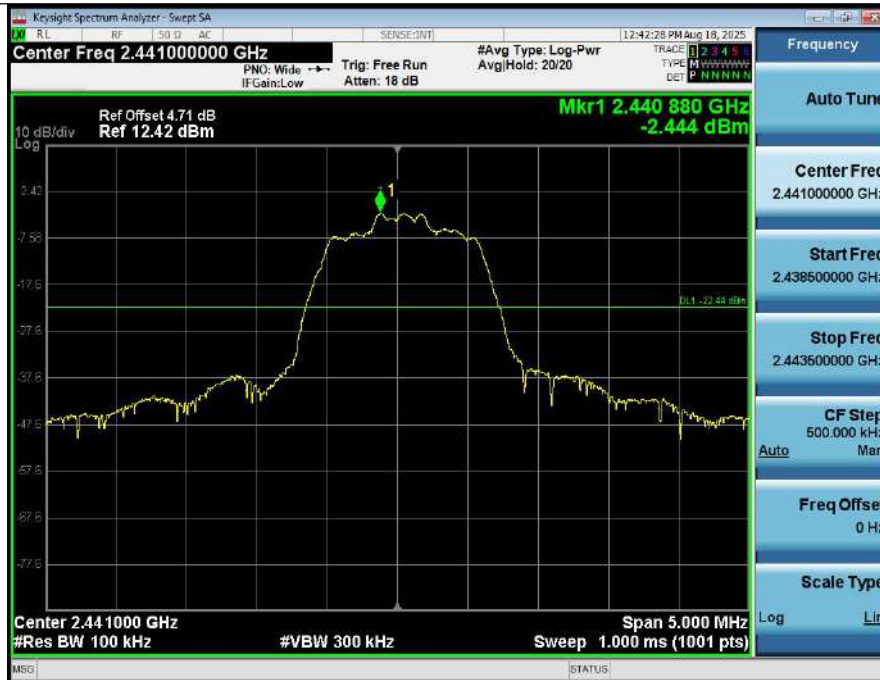
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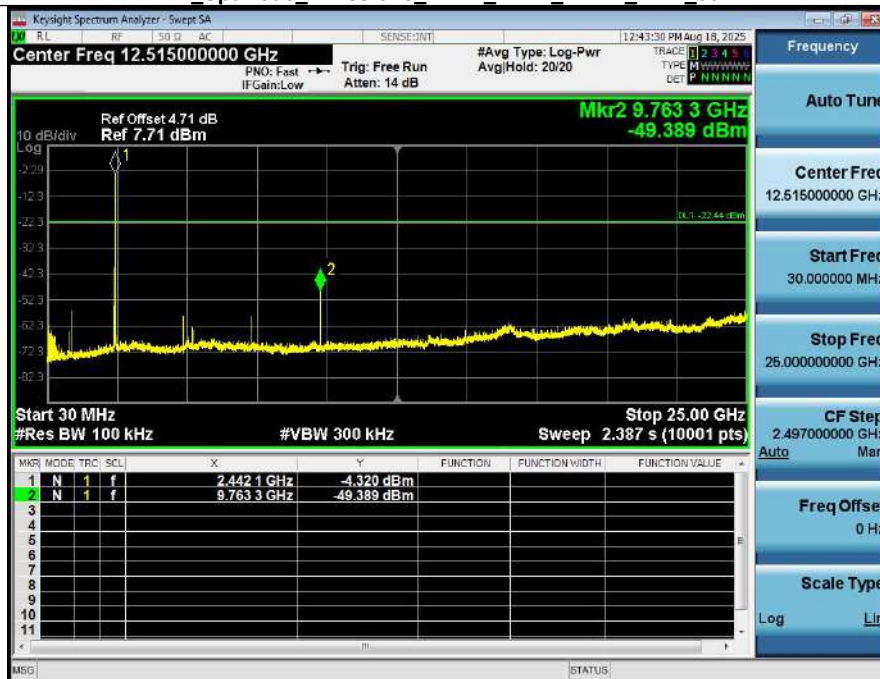
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



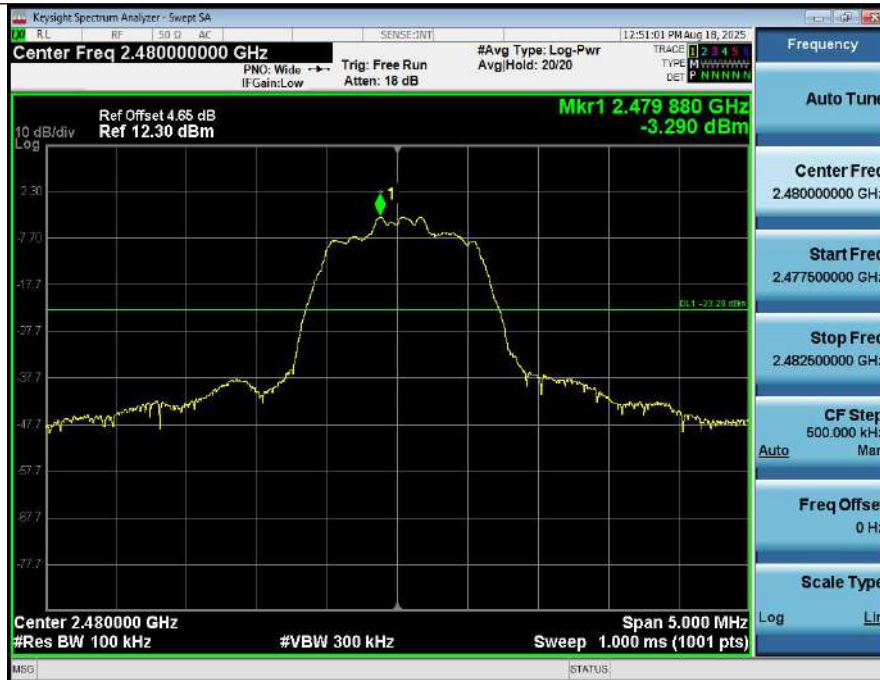
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



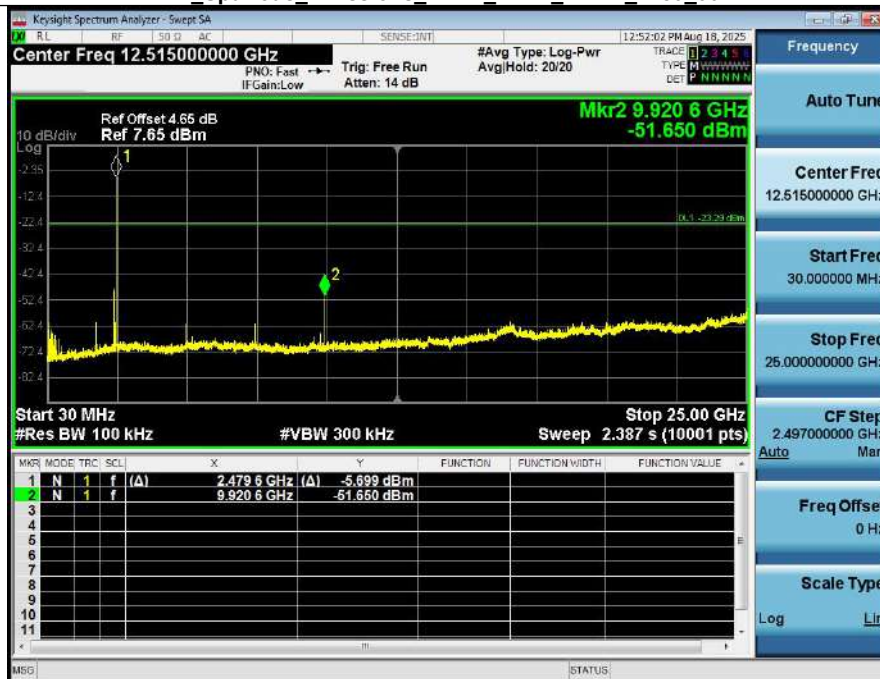
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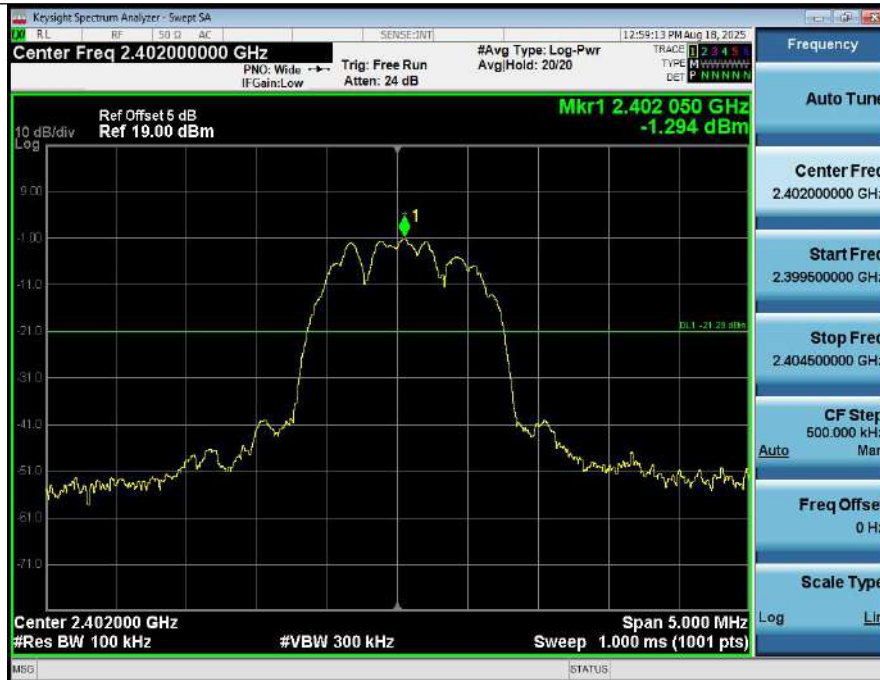
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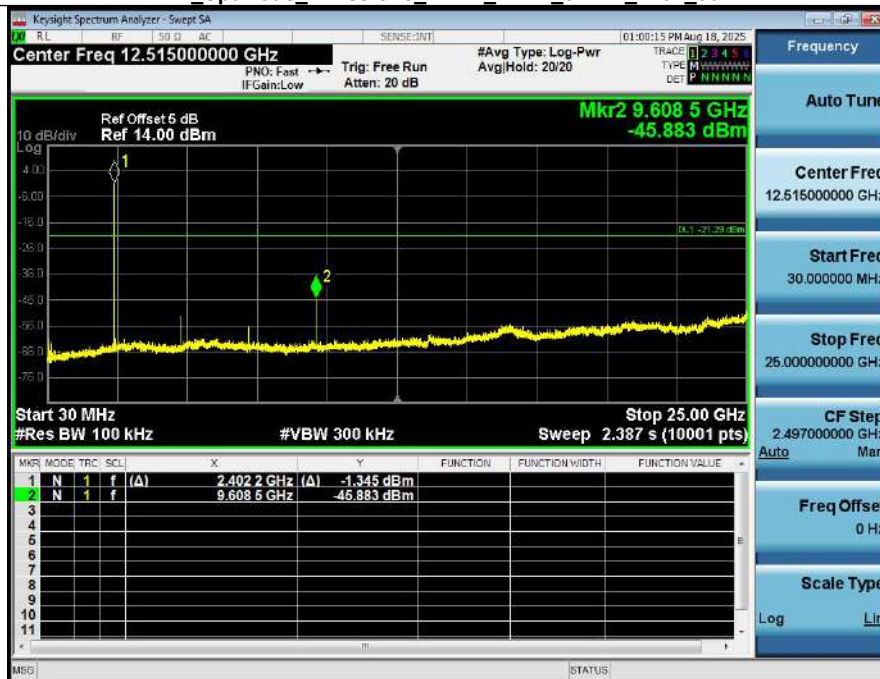
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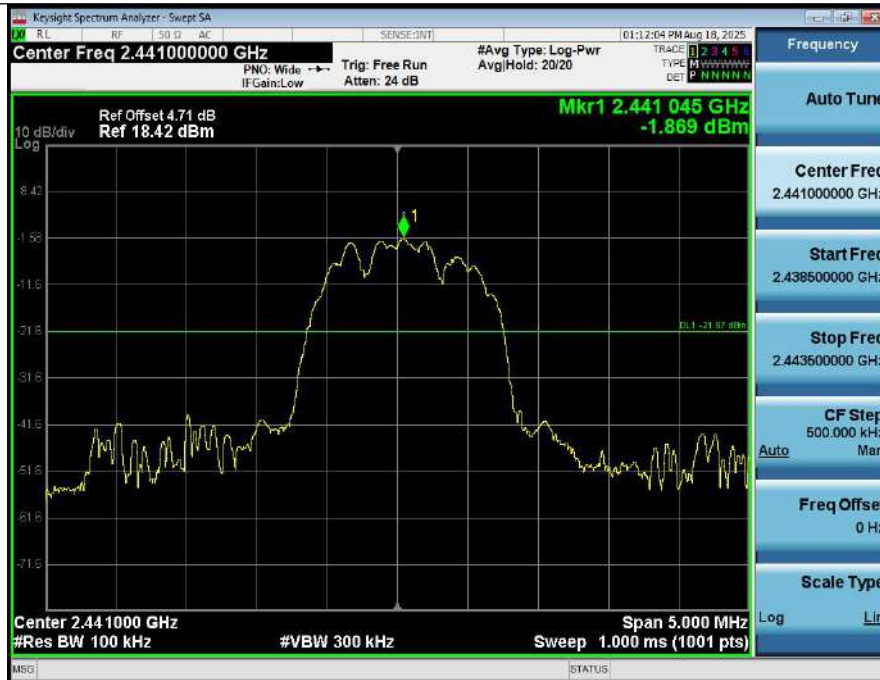
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



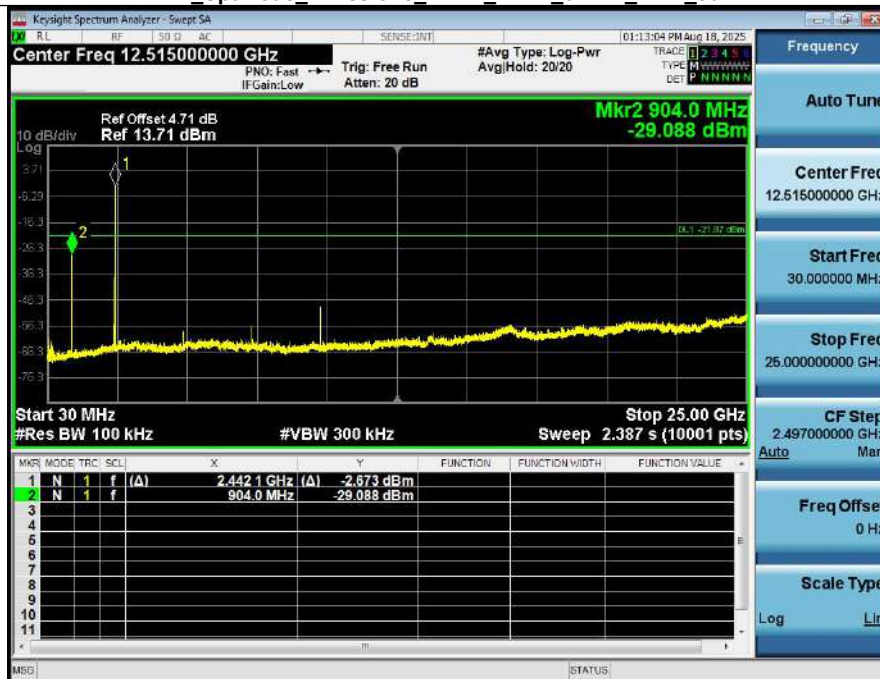
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



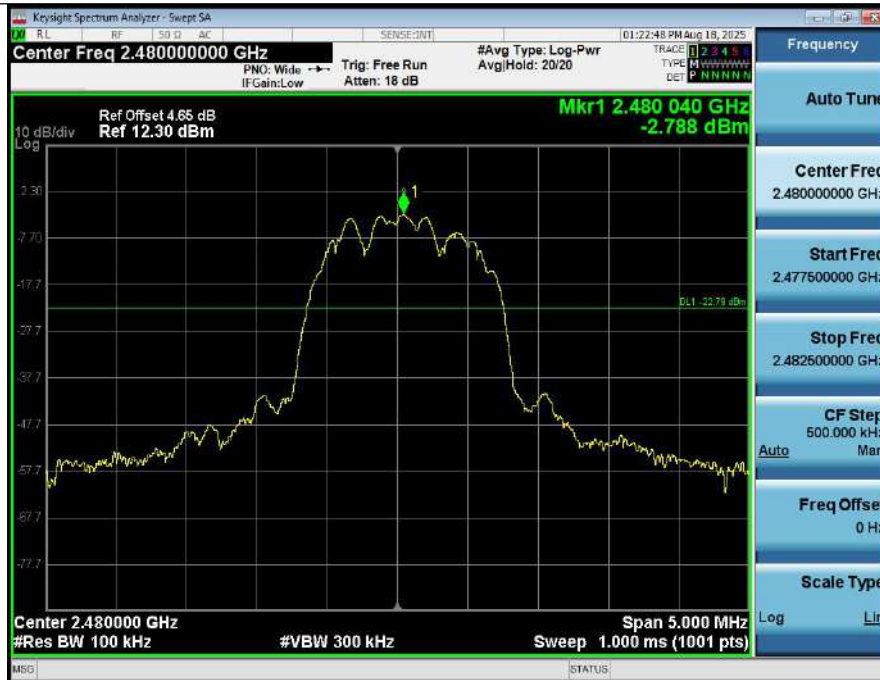
1 Reference Level_NVNT_ANT1_3-DH1_2441_00



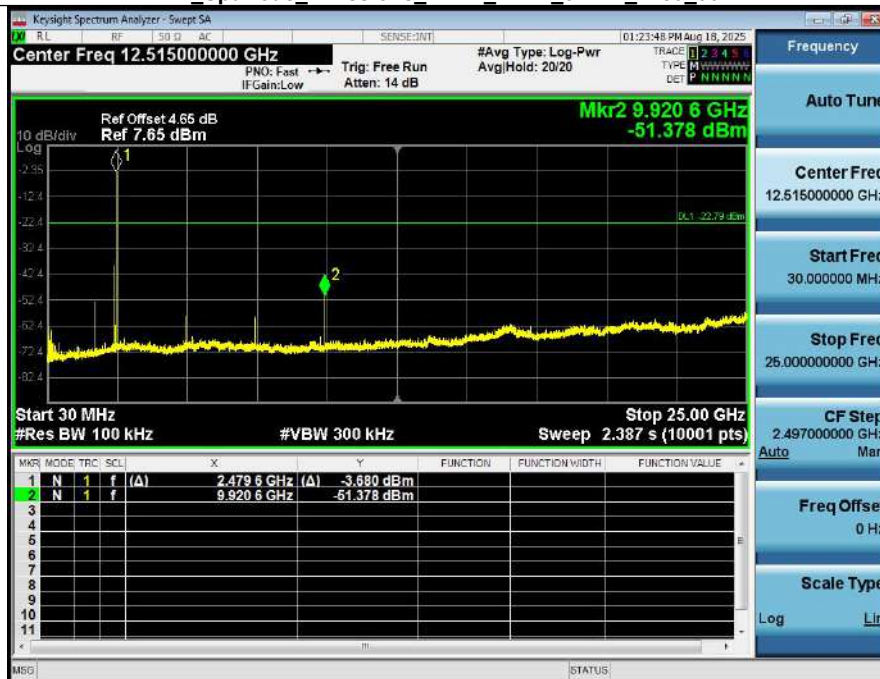
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



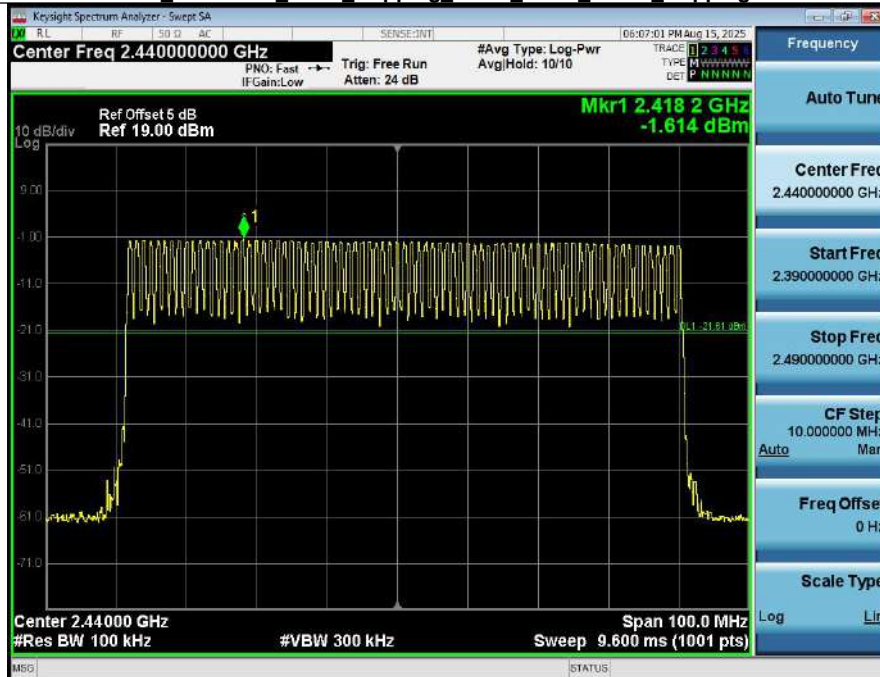
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.707	-51.154	-21.707	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-1.614	-53.510	-21.614	Pass
NVNT	ANT1	1-DH1	2480.00	-3.254	-59.037	-23.254	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-2.051	-59.596	-22.051	Pass
NVNT	ANT1	2-DH1	2402.00	-1.706	-43.575	-21.706	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-1.666	-44.299	-21.666	Pass
NVNT	ANT1	2-DH1	2480.00	-3.290	-50.841	-23.290	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-1.980	-50.997	-21.980	Pass
NVNT	ANT1	3-DH1	2402.00	-1.294	-51.808	-21.294	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-1.233	-51.595	-21.233	Pass
NVNT	ANT1	3-DH1	2480.00	-2.788	-60.489	-22.788	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-1.579	-60.080	-21.579	Pass

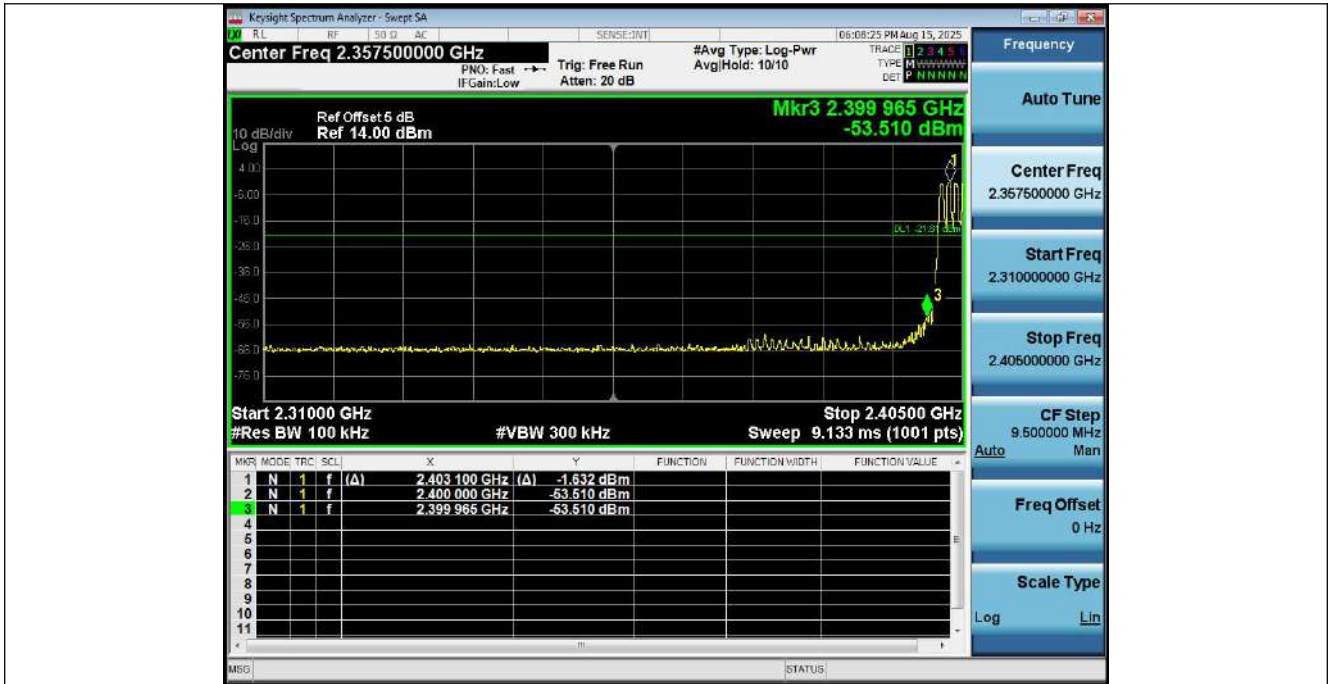




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



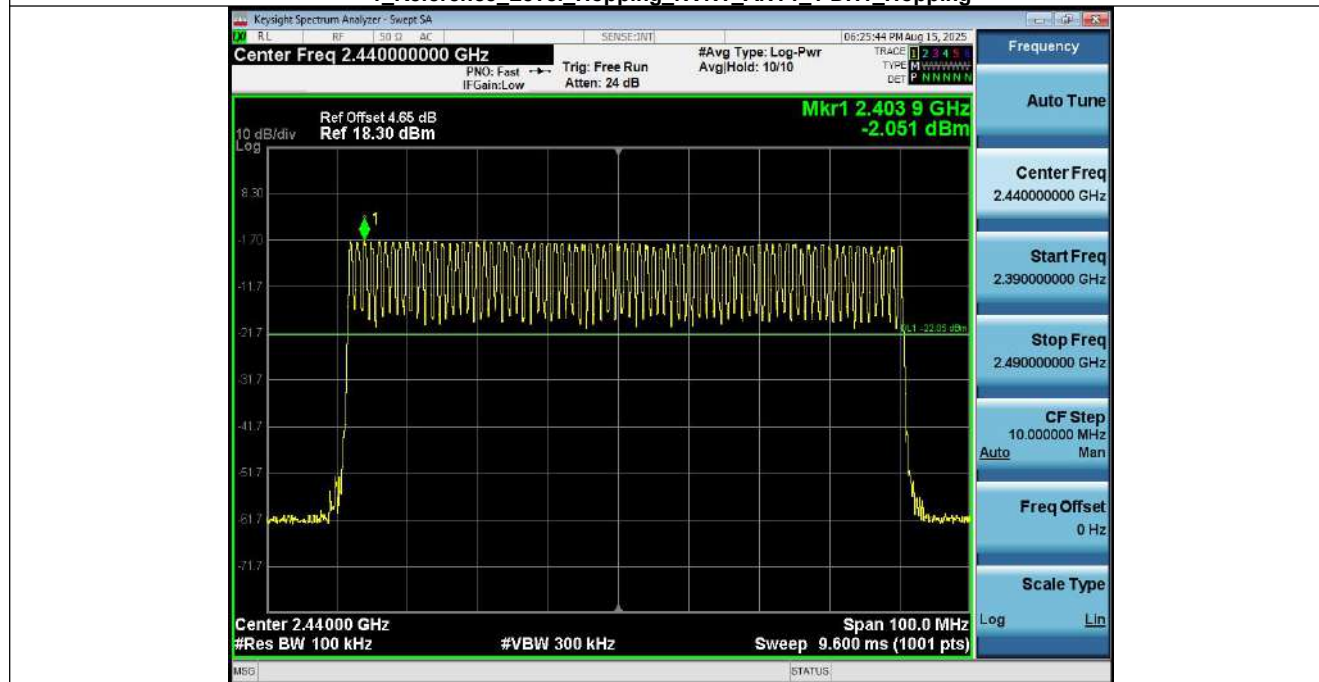
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



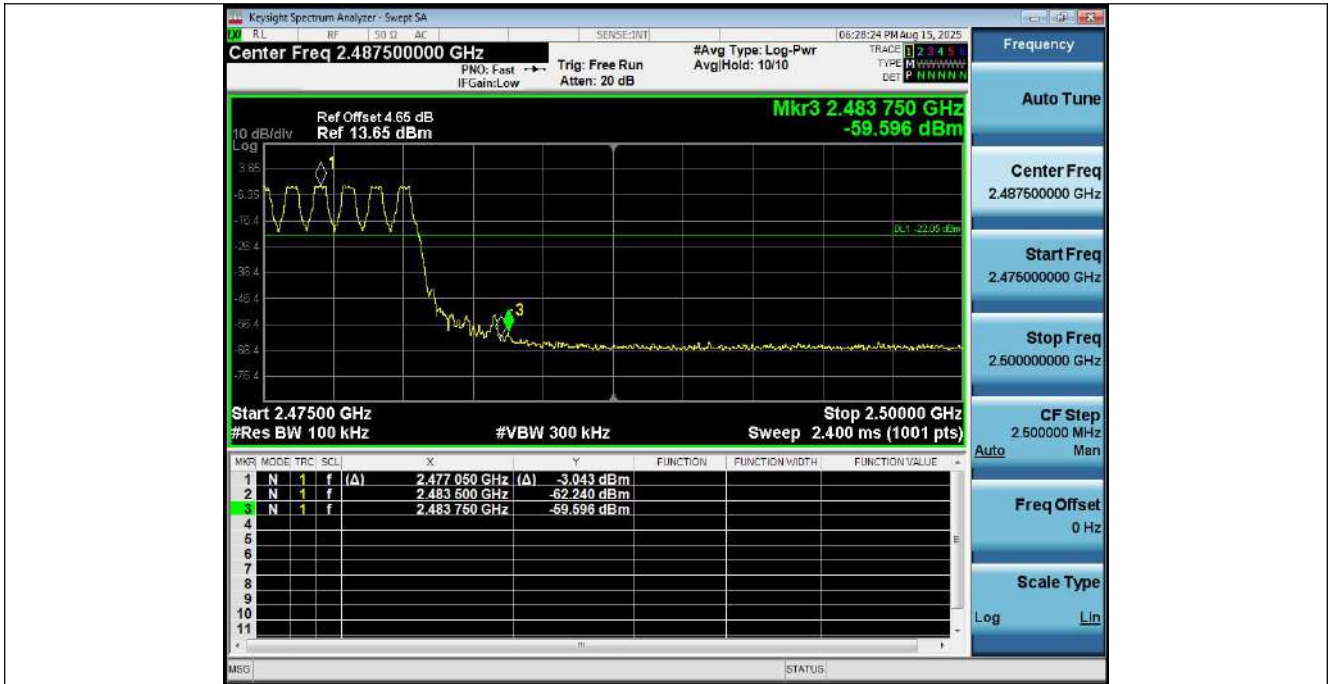
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



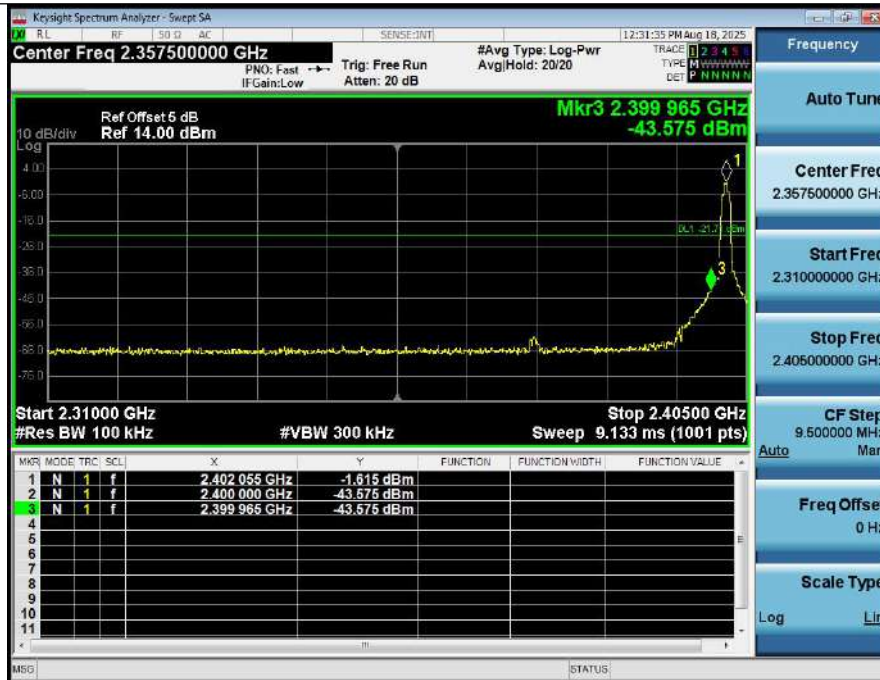
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



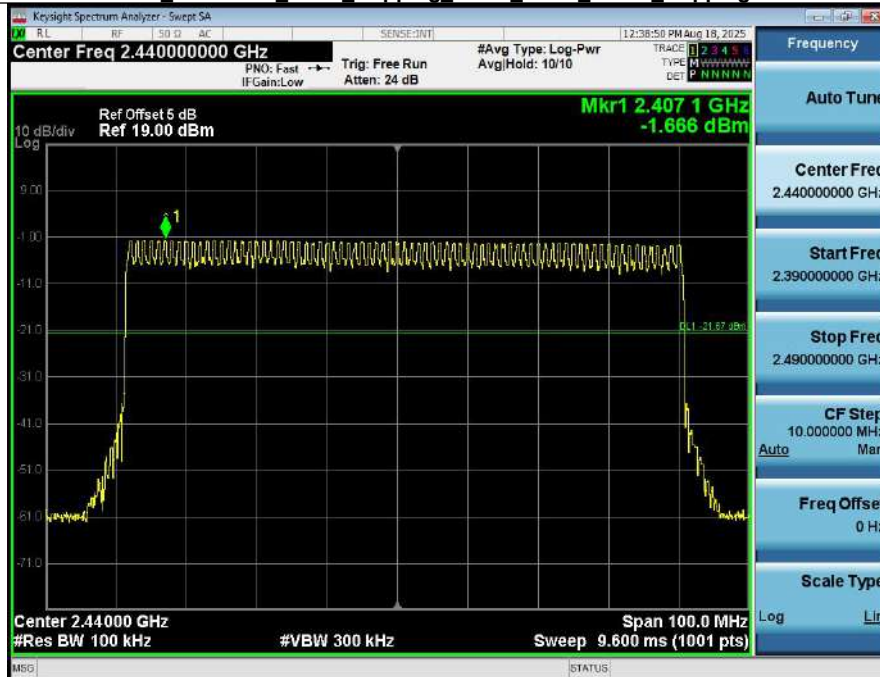
1 Reference Level NVNT ANT1 2-DH1 2402_00



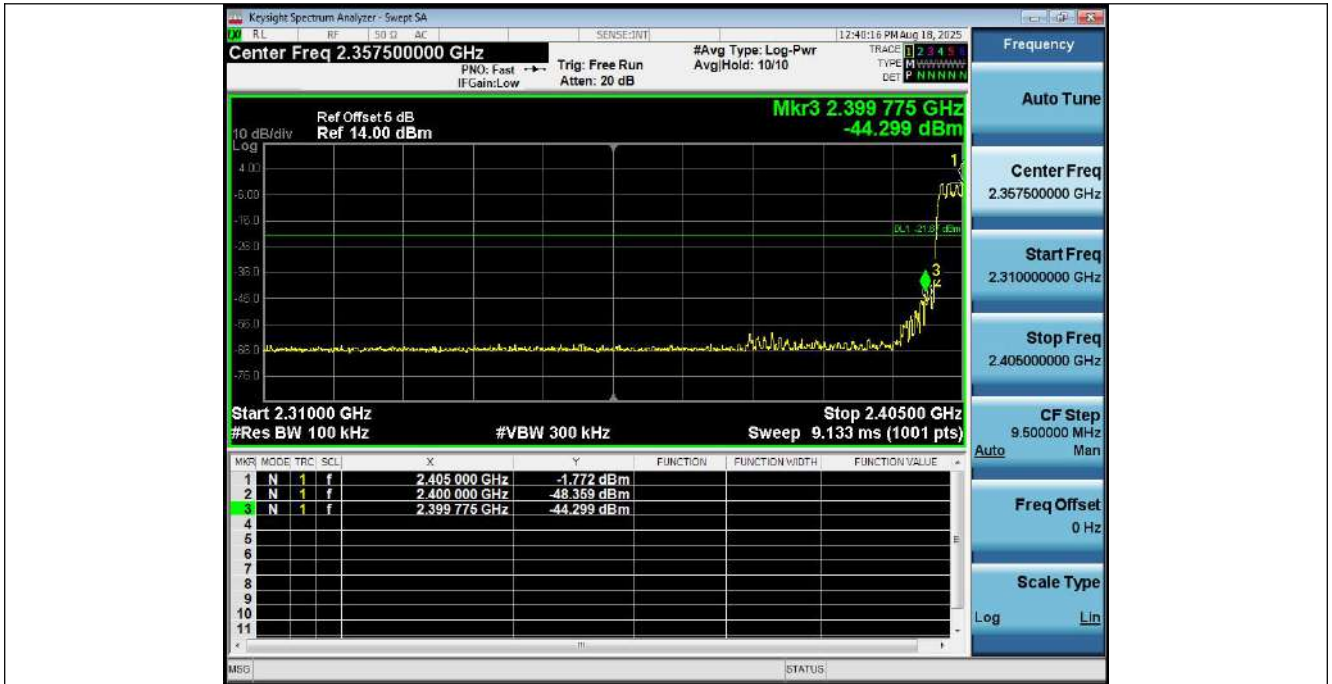
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



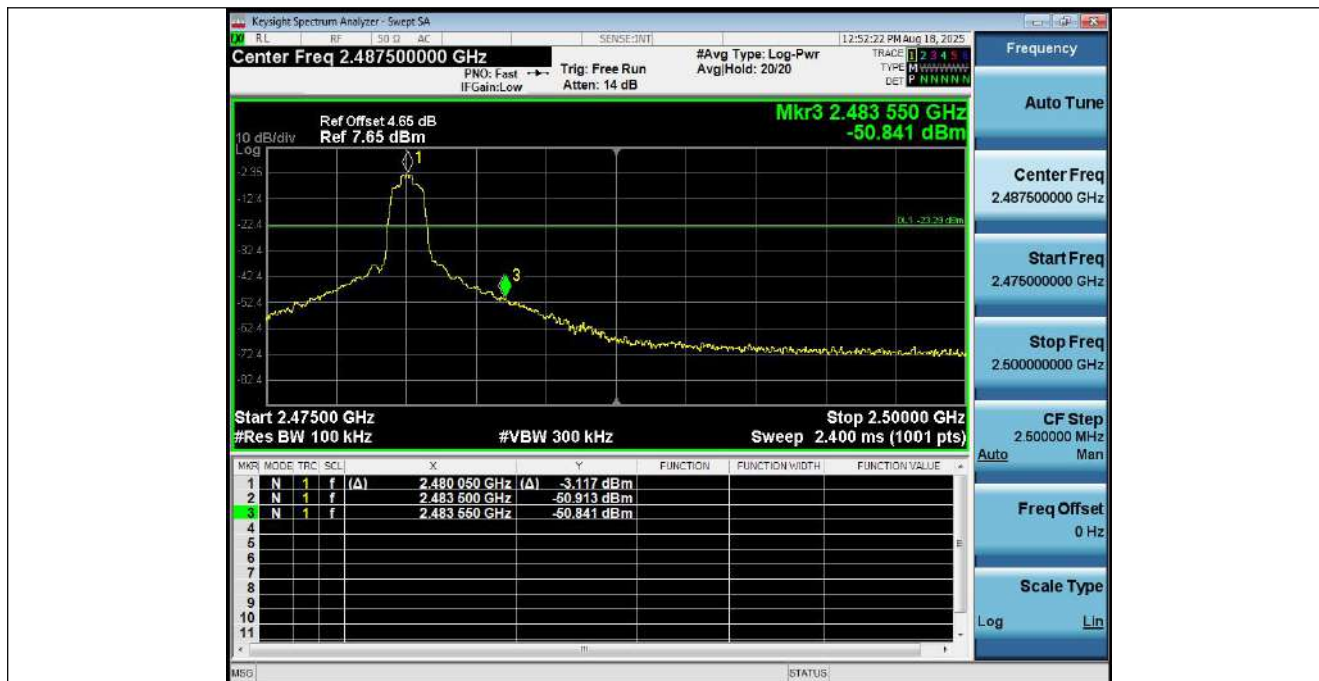
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



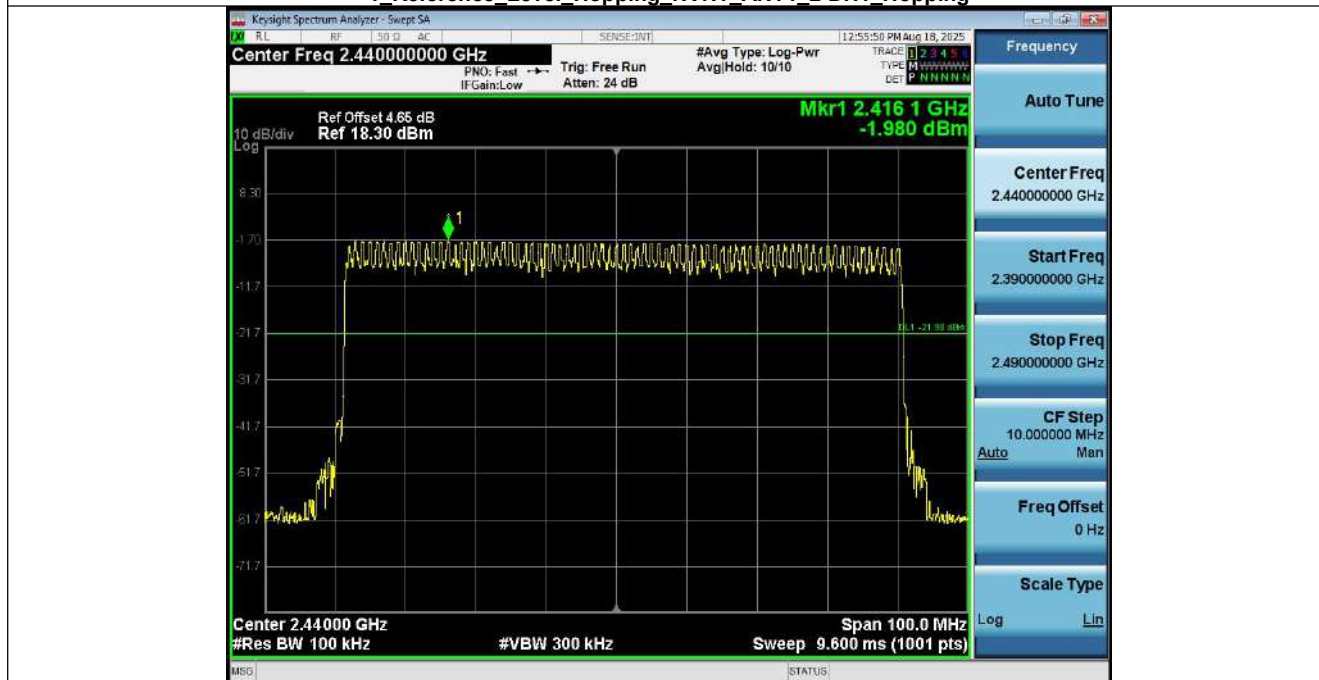
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



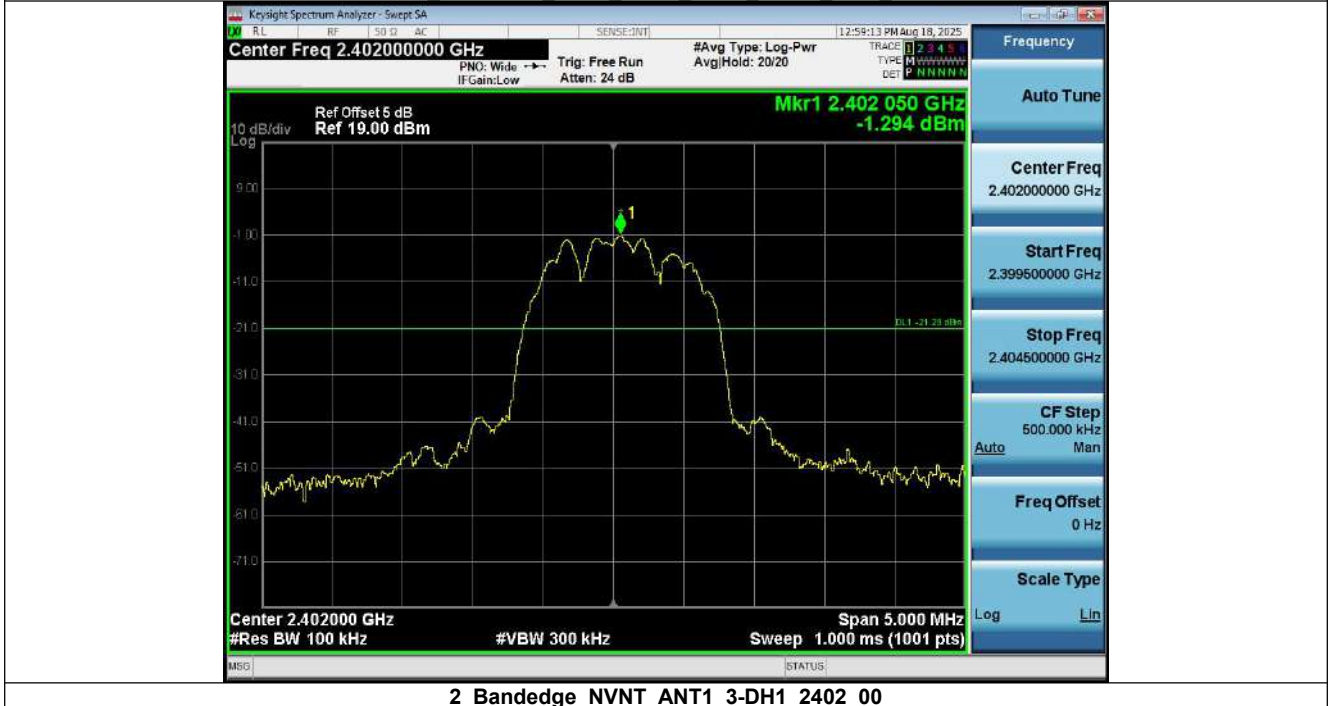
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2402 00



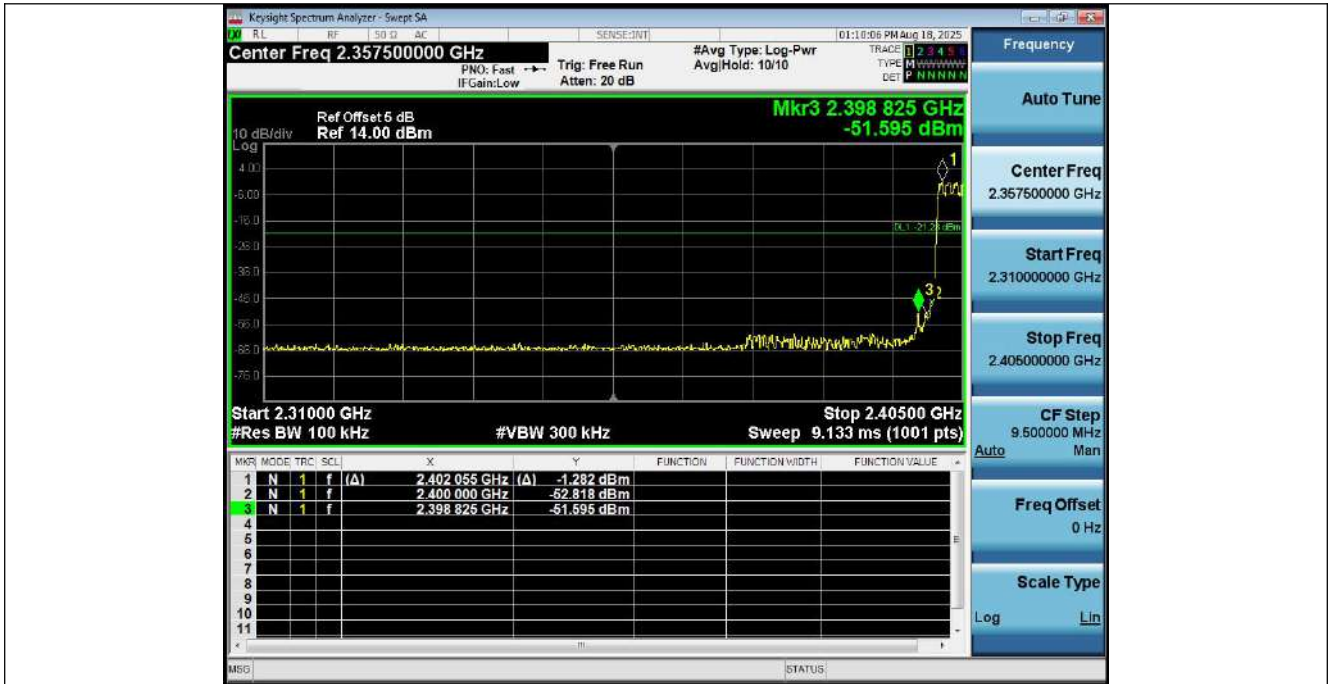
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



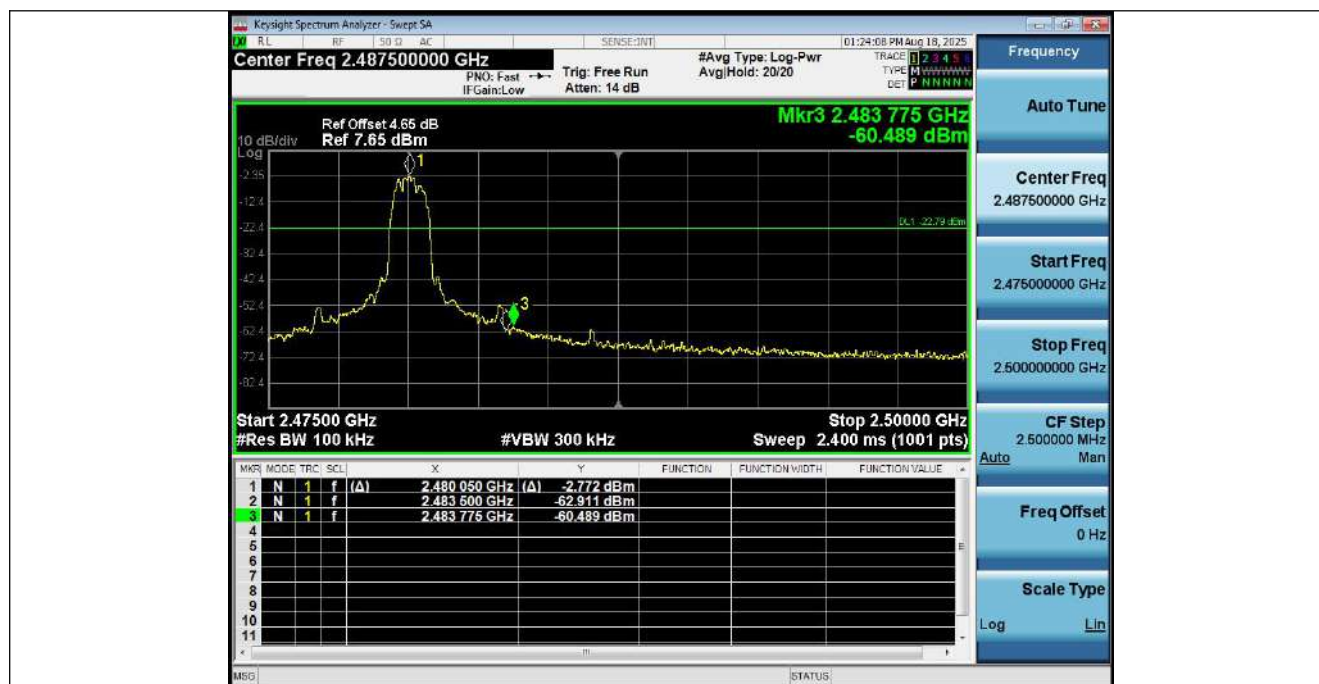
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.882	2402.905	1.02	0.857	Pass
NVNT	ANT1	1-DH1	2441.00	2440.888	2441.893	1.00	0.855	Pass
NVNT	ANT1	1-DH1	2480.00	2478.882	2479.887	1.00	0.853	Pass
NVNT	ANT1	2-DH1	2402.00	2401.888	2402.887	1.00	0.842	Pass
NVNT	ANT1	2-DH1	2441.00	2440.879	2441.884	1.00	0.842	Pass
NVNT	ANT1	2-DH1	2480.00	2479.185	2480.181	1.00	0.841	Pass
NVNT	ANT1	3-DH1	2402.00	2402.038	2403.040	1.00	0.829	Pass
NVNT	ANT1	3-DH1	2441.00	2441.032	2442.037	1.00	0.831	Pass
NVNT	ANT1	3-DH1	2480.00	2479.038	2480.034	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_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



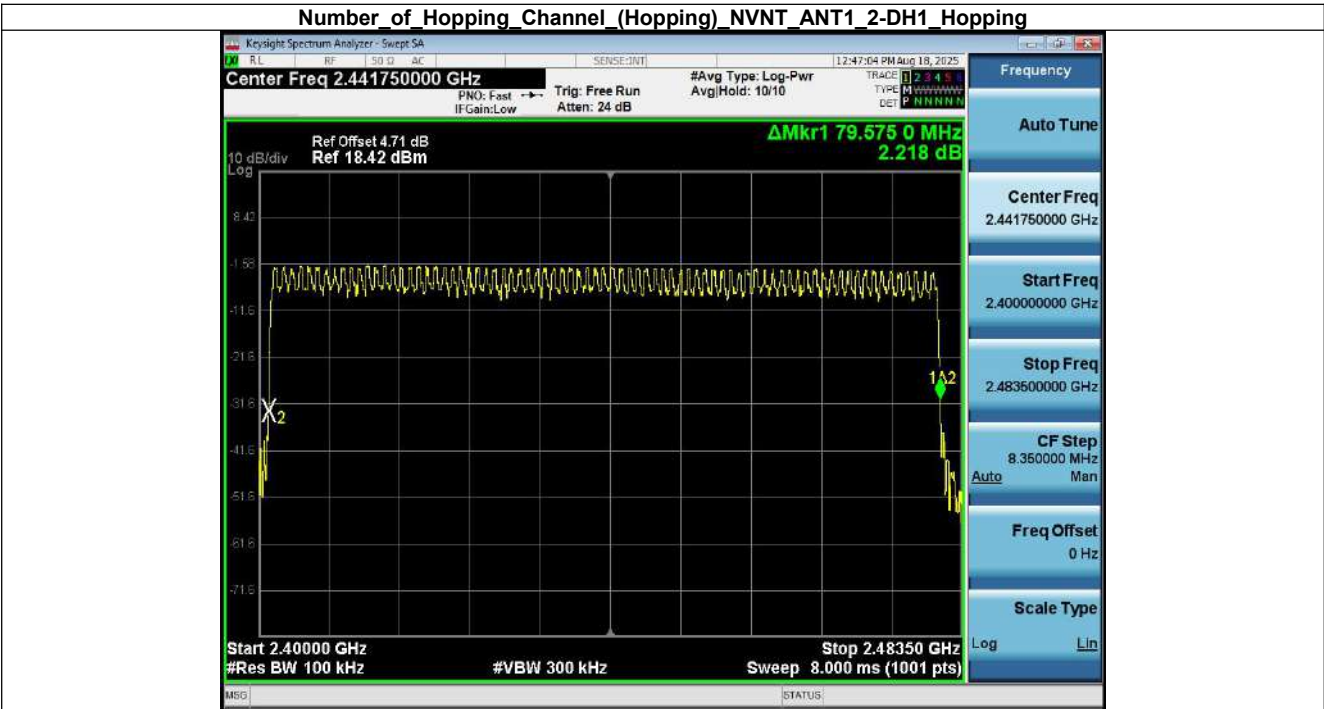
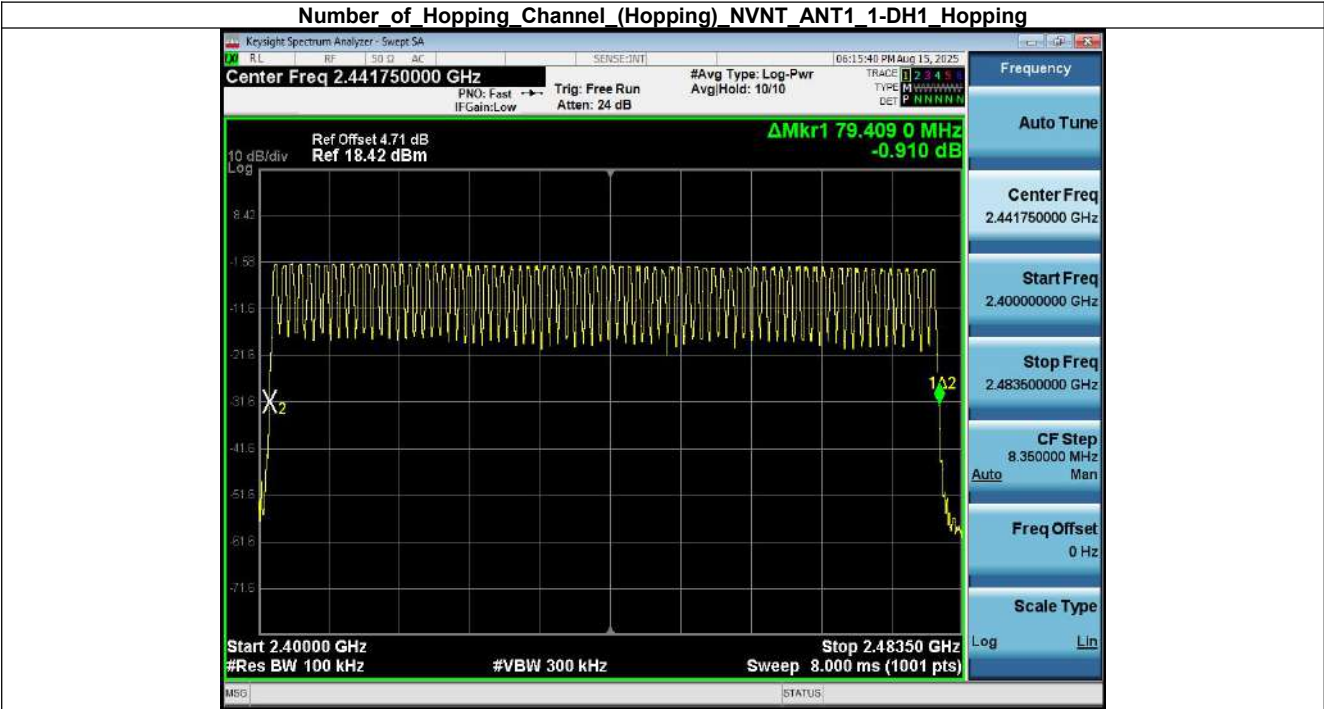


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

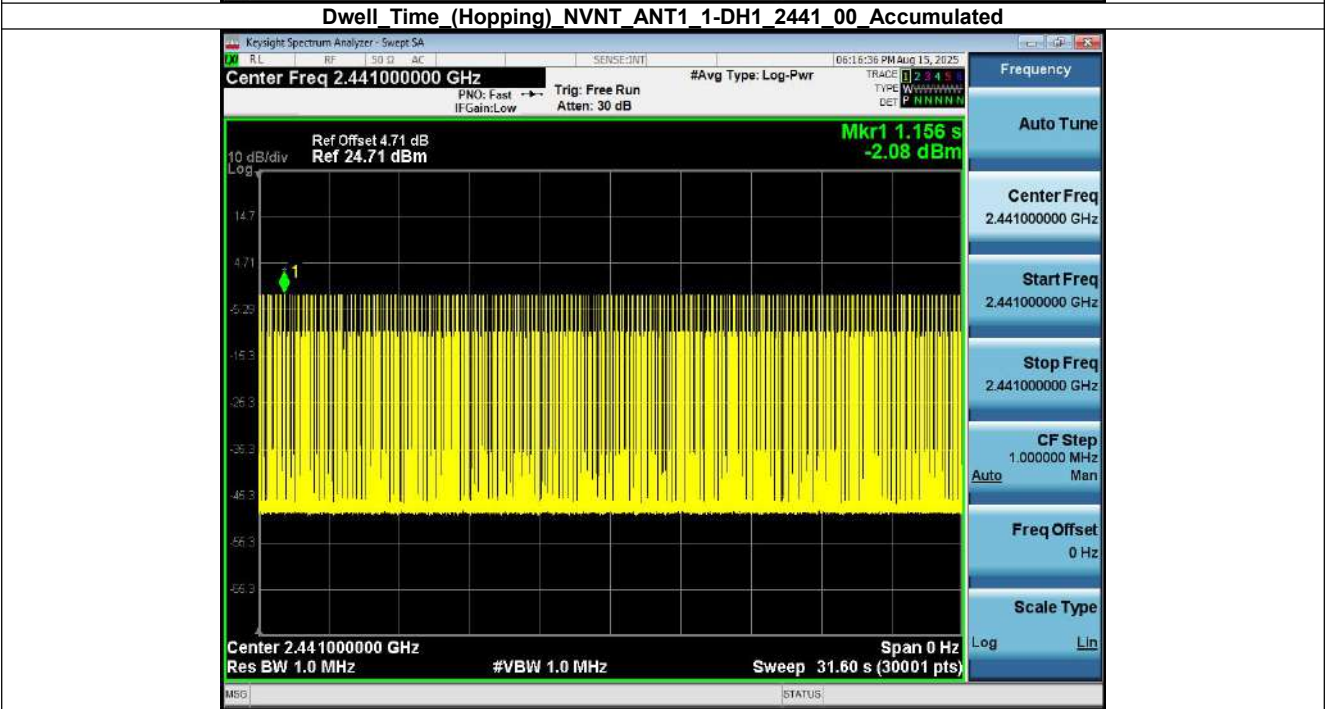
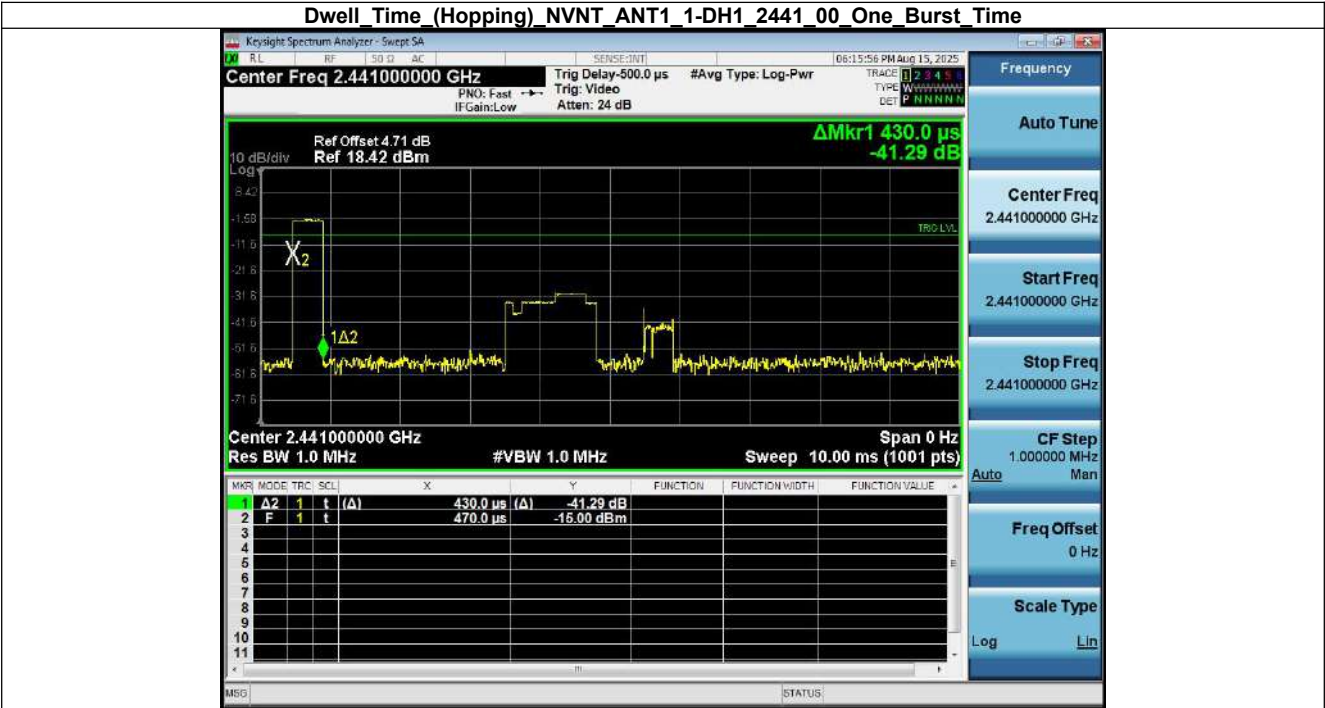


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

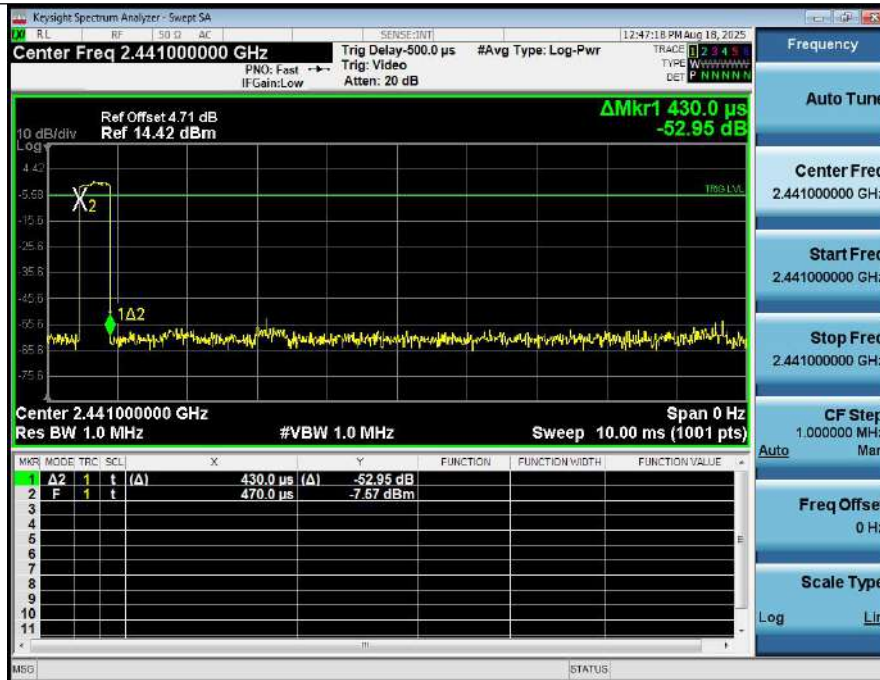


9. Dwell Time (Hopping)

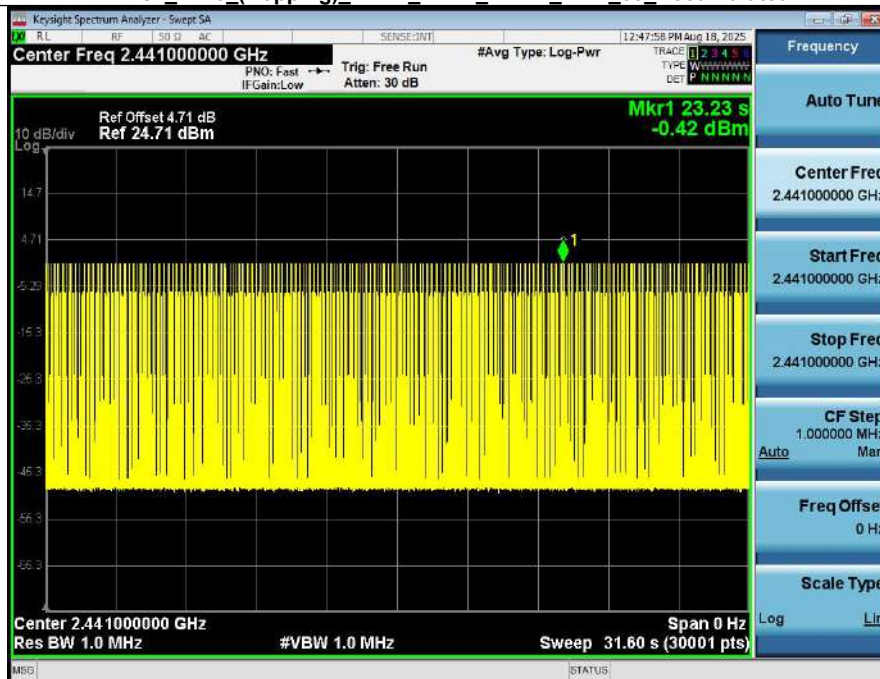
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.430	320.00	137.600	0.40	Pass
NVNT	ANT1	2-DH1	0.430	320.00	137.600	0.40	Pass
NVNT	ANT1	3-DH1	0.430	320.00	137.600	0.40	Pass
NVNT	ANT1	1-DH3	1.670	160.00	267.200	0.40	Pass
NVNT	ANT1	1-DH5	2.930	102.00	298.860	0.40	Pass
NVNT	ANT1	2-DH3	1.690	160.00	270.400	0.40	Pass
NVNT	ANT1	2-DH5	2.940	92.00	270.480	0.40	Pass
NVNT	ANT1	3-DH3	1.680	161.00	270.480	0.40	Pass
NVNT	ANT1	3-DH5	2.940	110.00	323.400	0.40	Pass



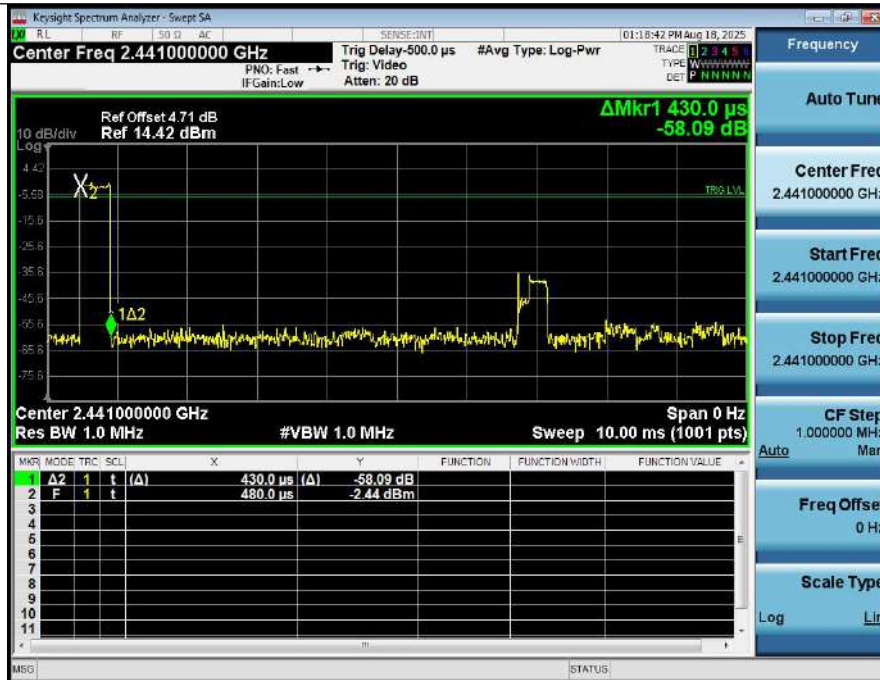
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



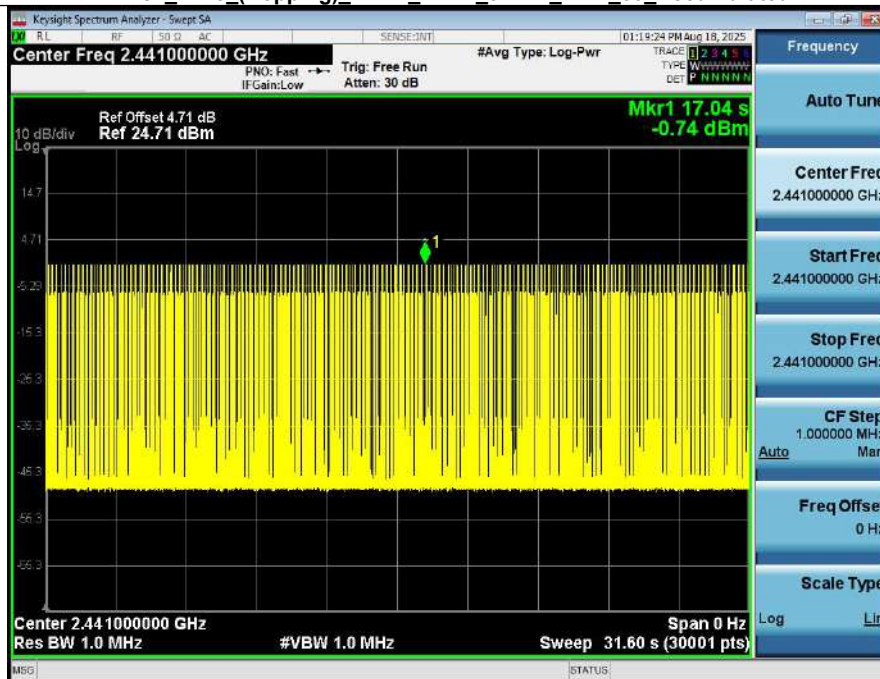
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



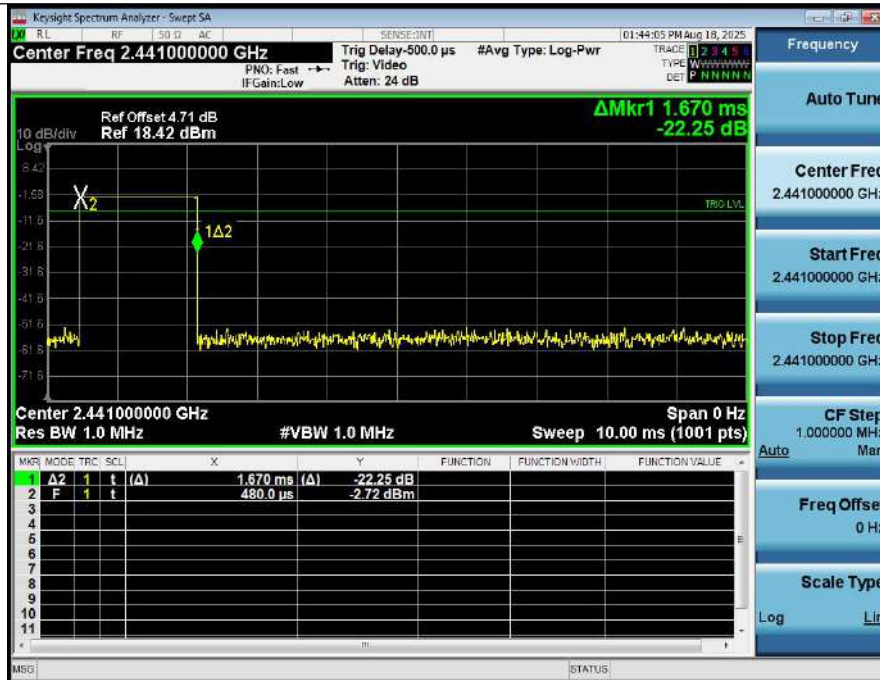
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



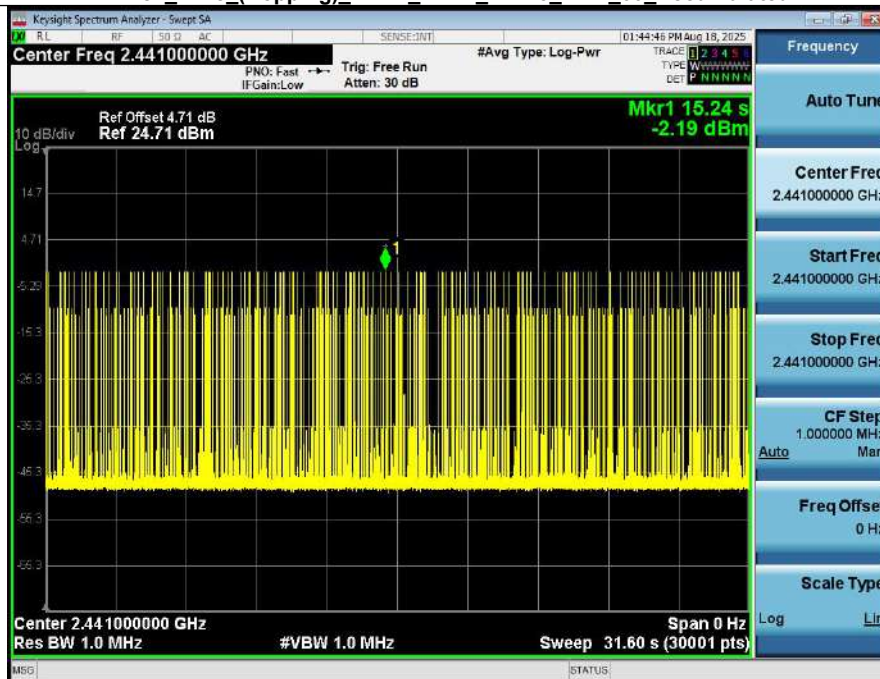
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



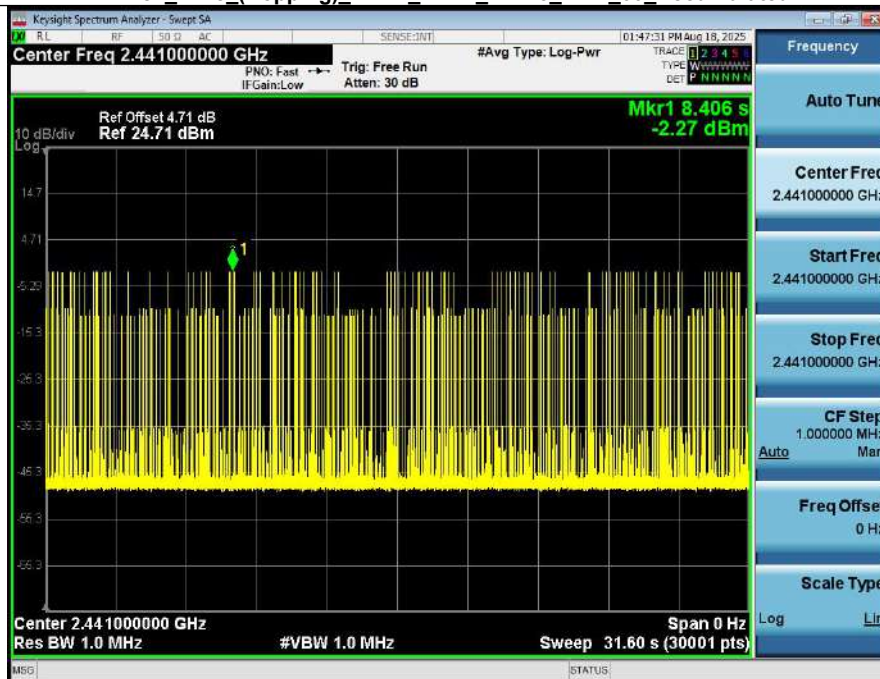
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



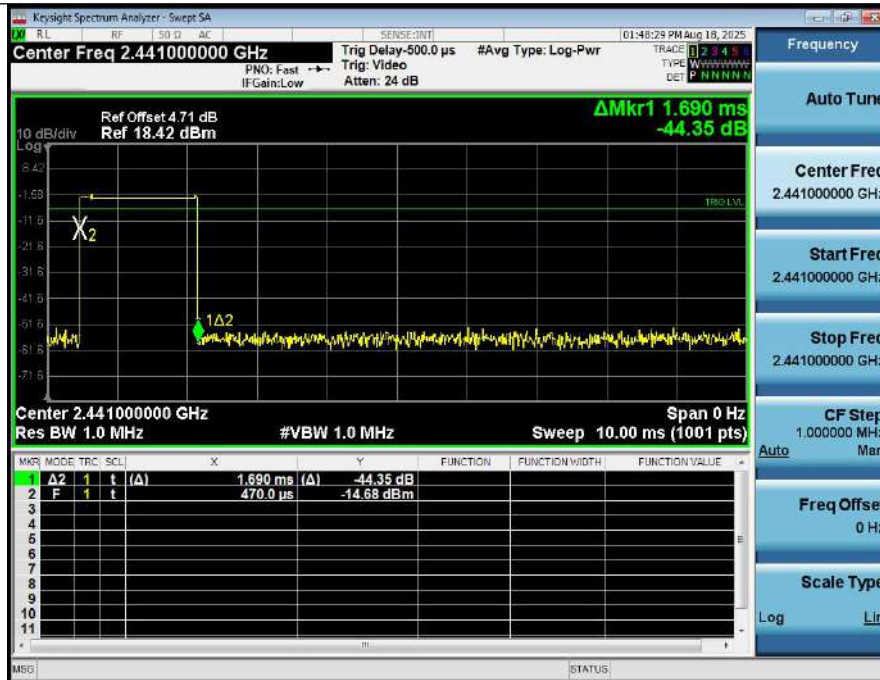
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



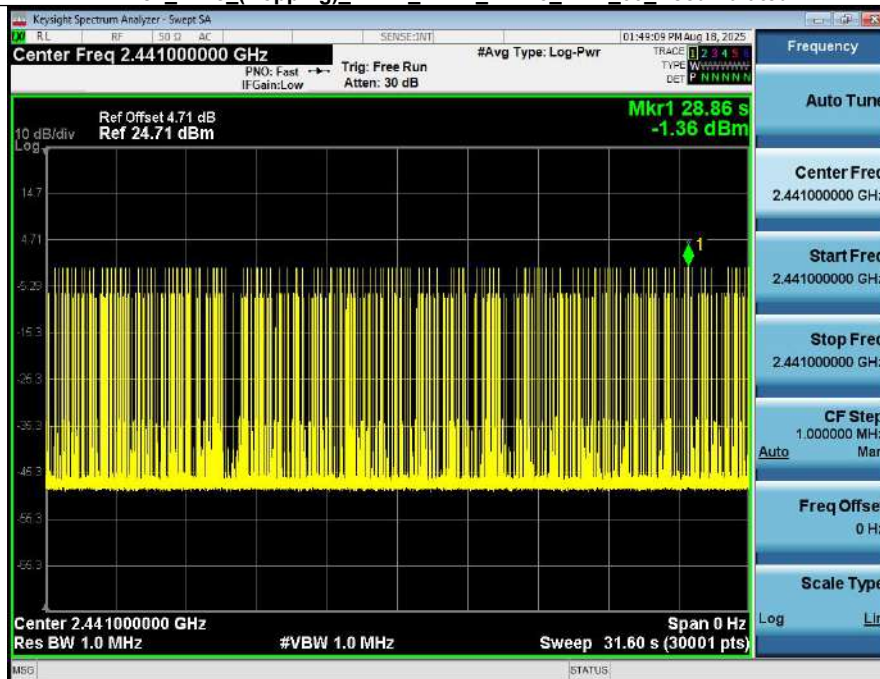
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



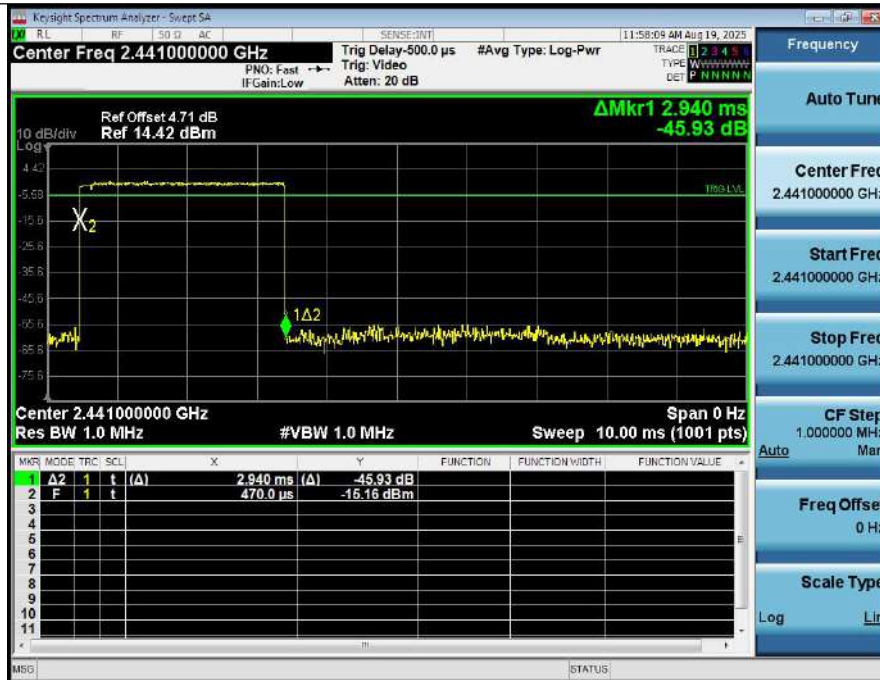
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



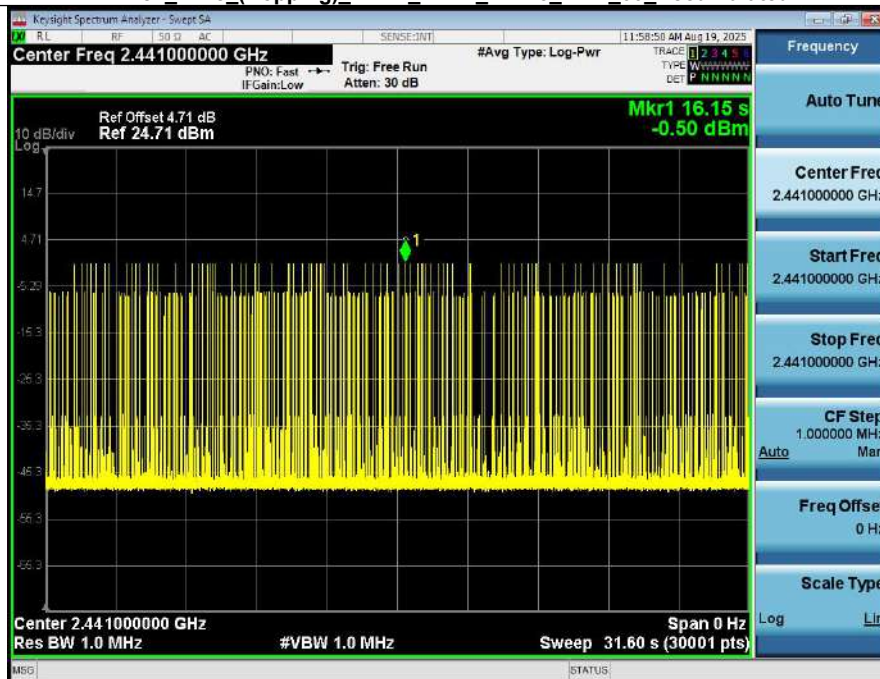
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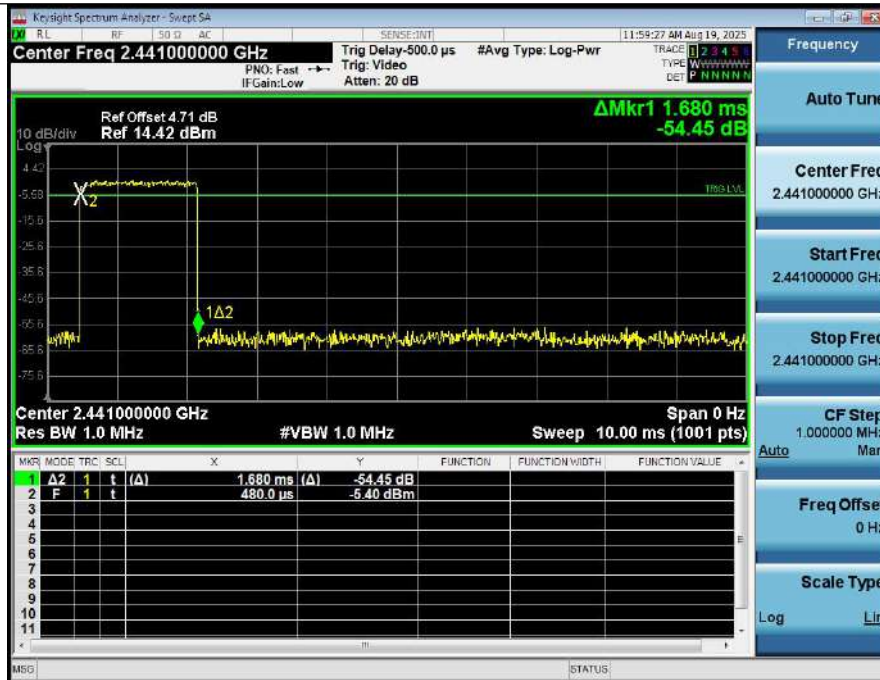
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



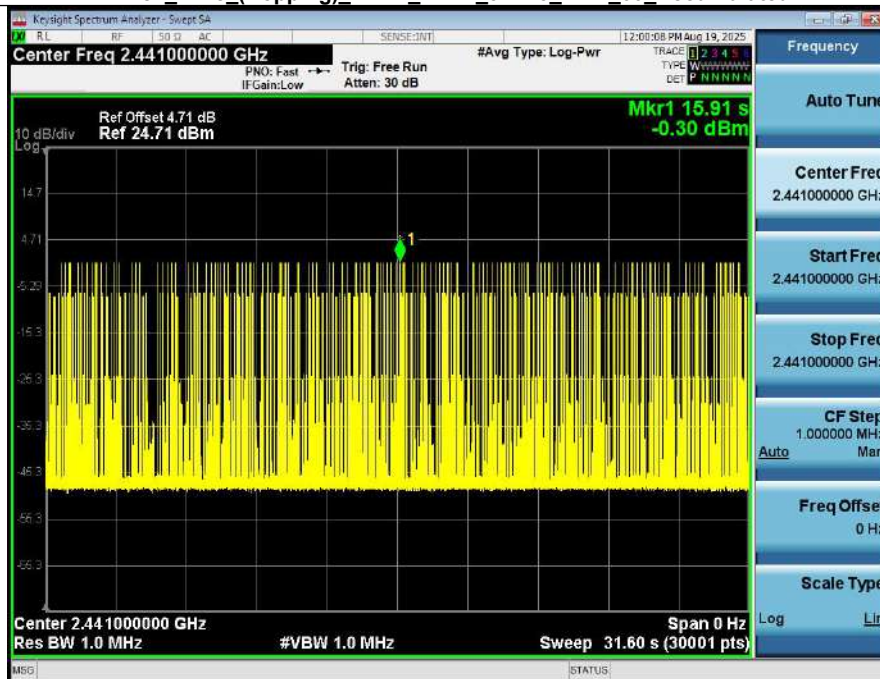
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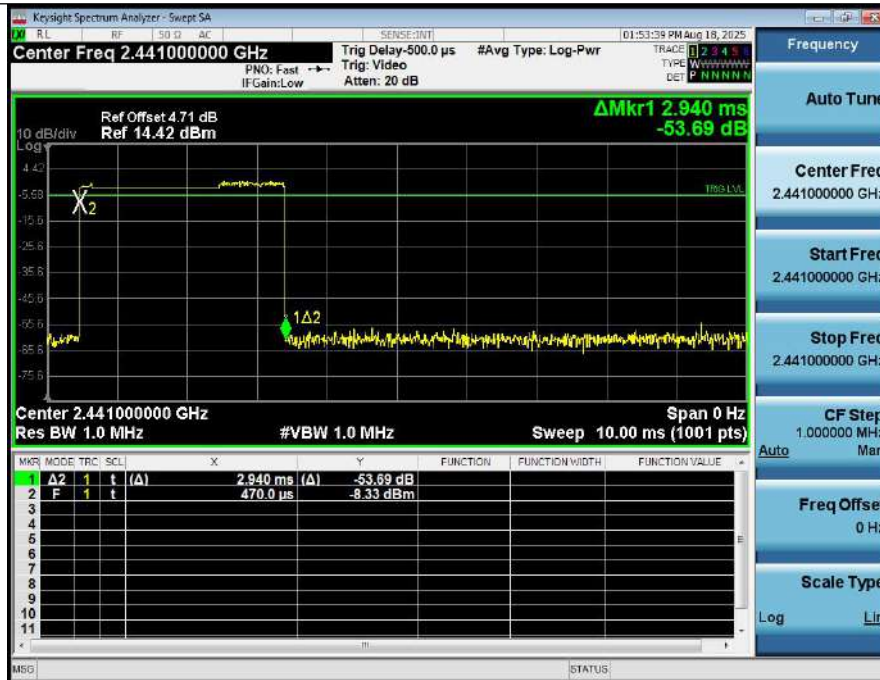
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

