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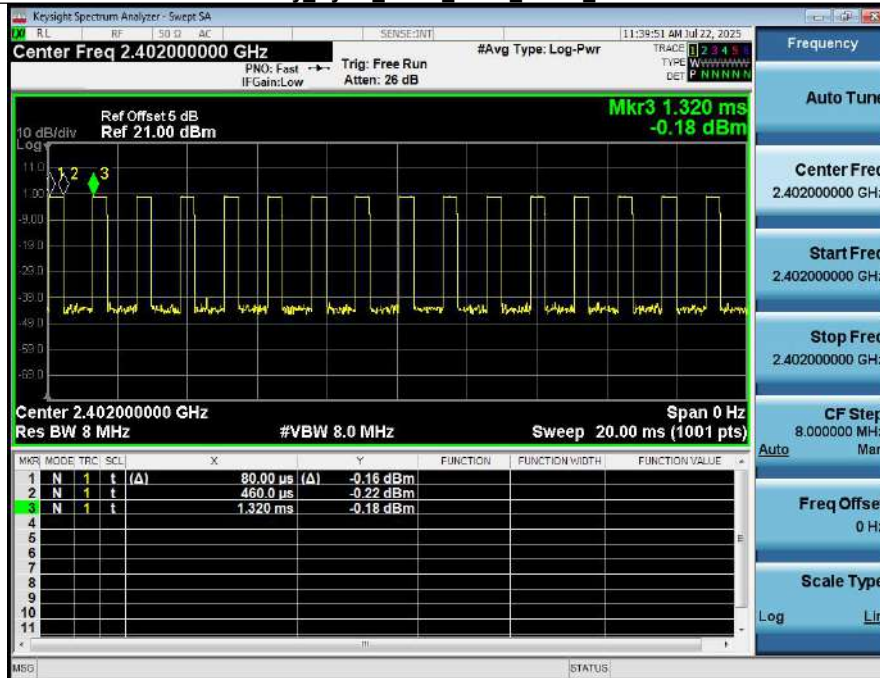
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FCC_BT (Part15.247) Test Data

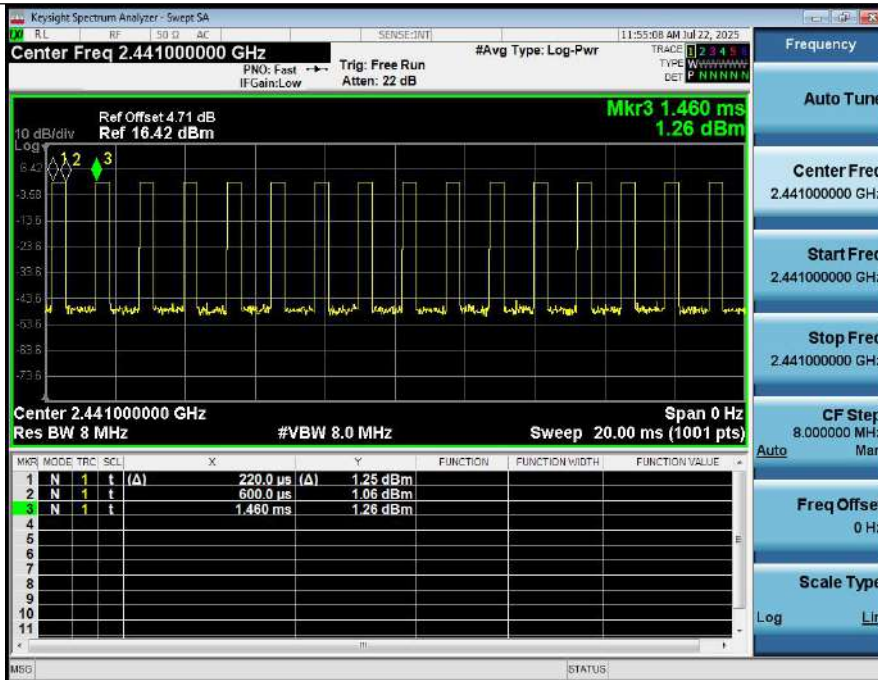
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.65	5.14
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	30.65	5.14
NVNT	ANT1	3-DH1	2441.00	32.26	4.91
NVNT	ANT1	3-DH1	2480.00	30.65	5.14

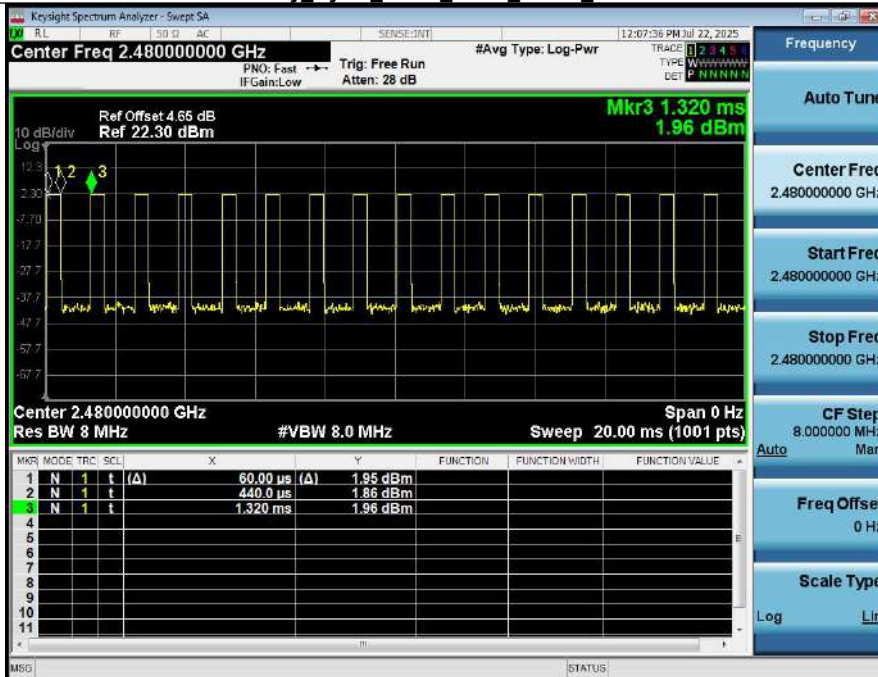
Duty_Cycle_NVNT_ANT1_1-DH1_2402



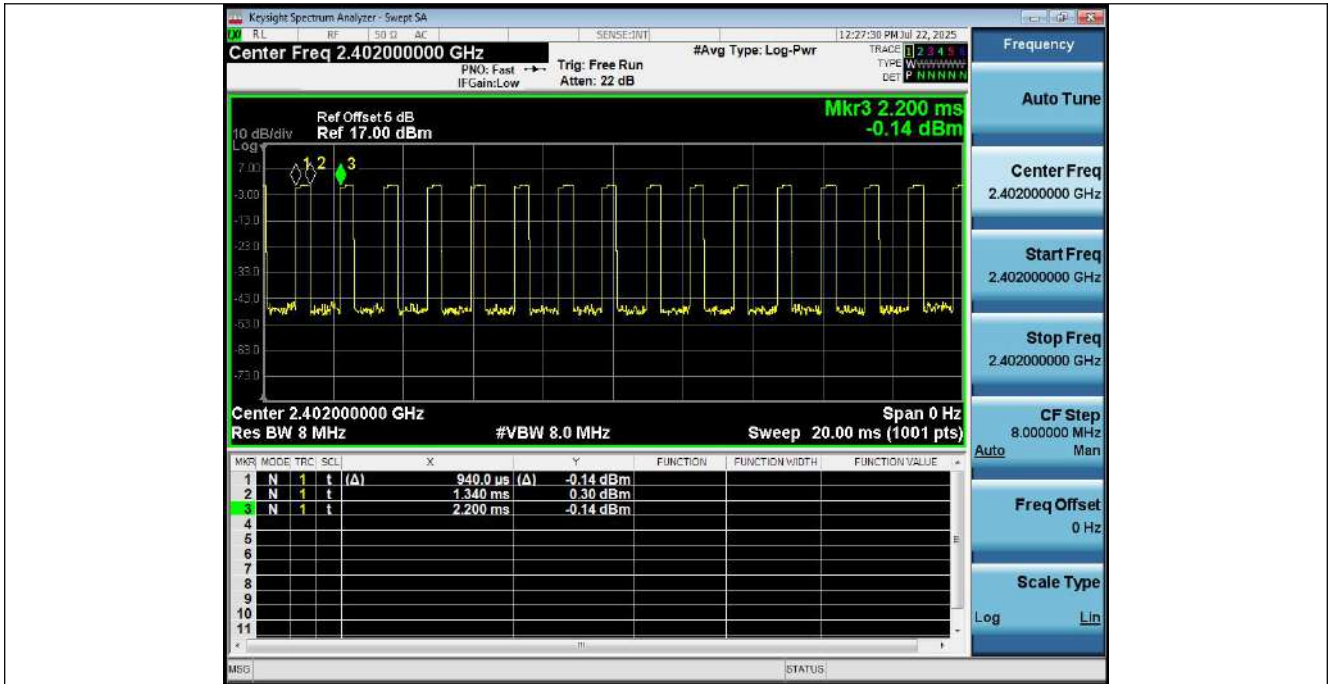
Duty_Cycle_NVNT_ANT1_1-DH1_2441



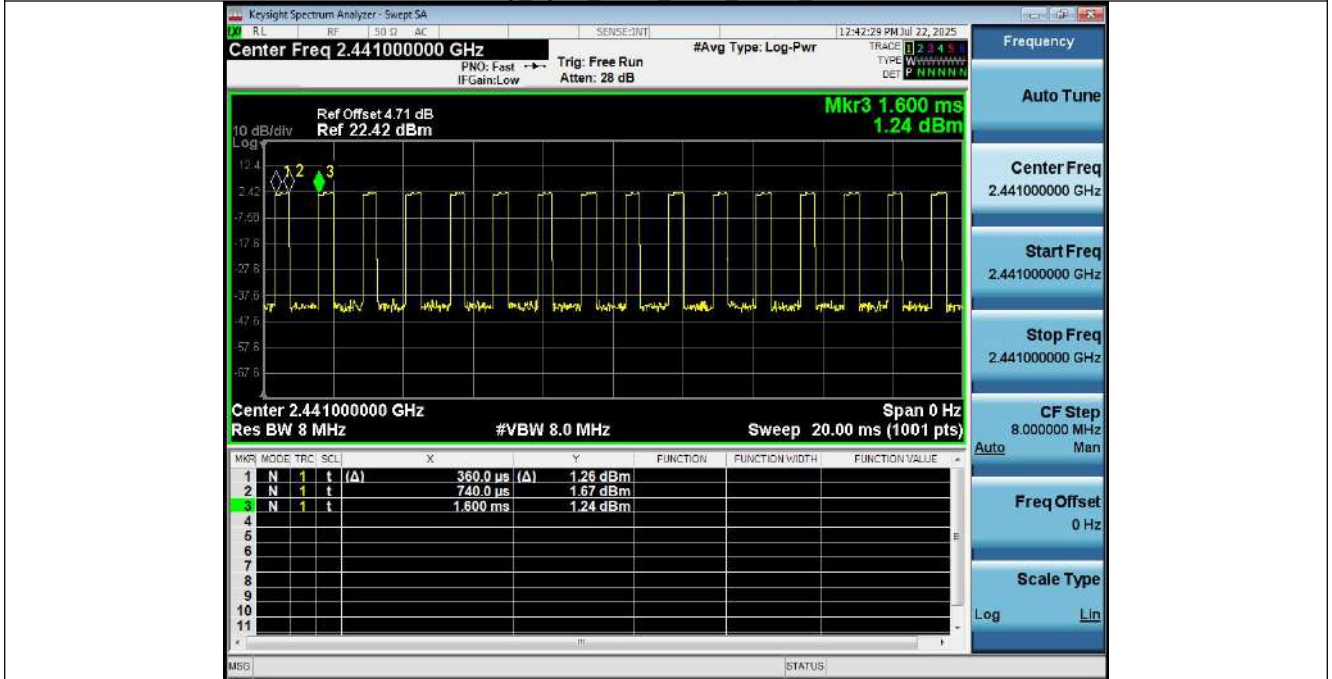
Duty Cycle_NVNT_ANT1 1-DH1_2480



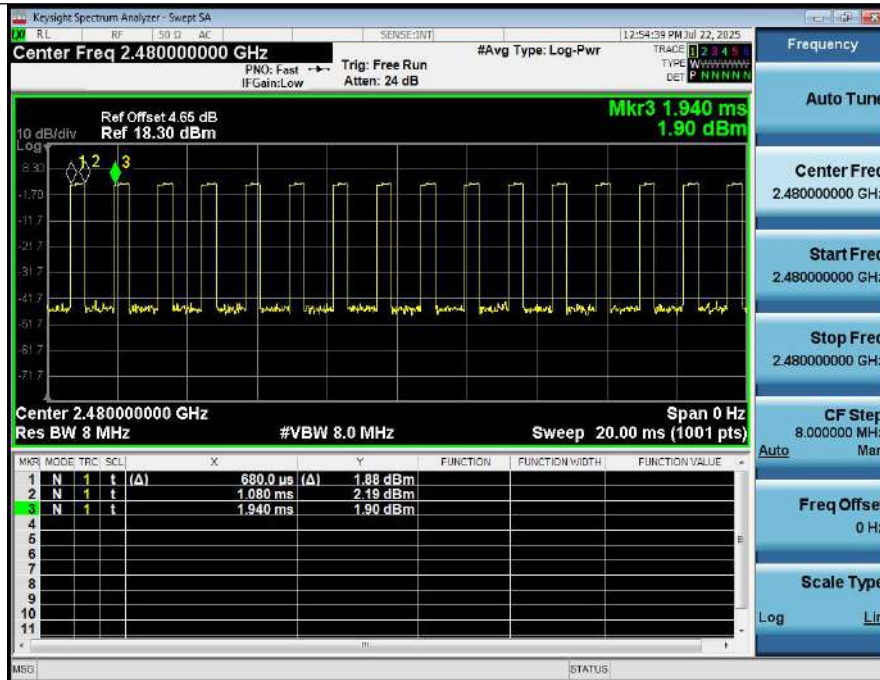
Duty Cycle_NVNT_ANT1 2-DH1_2402



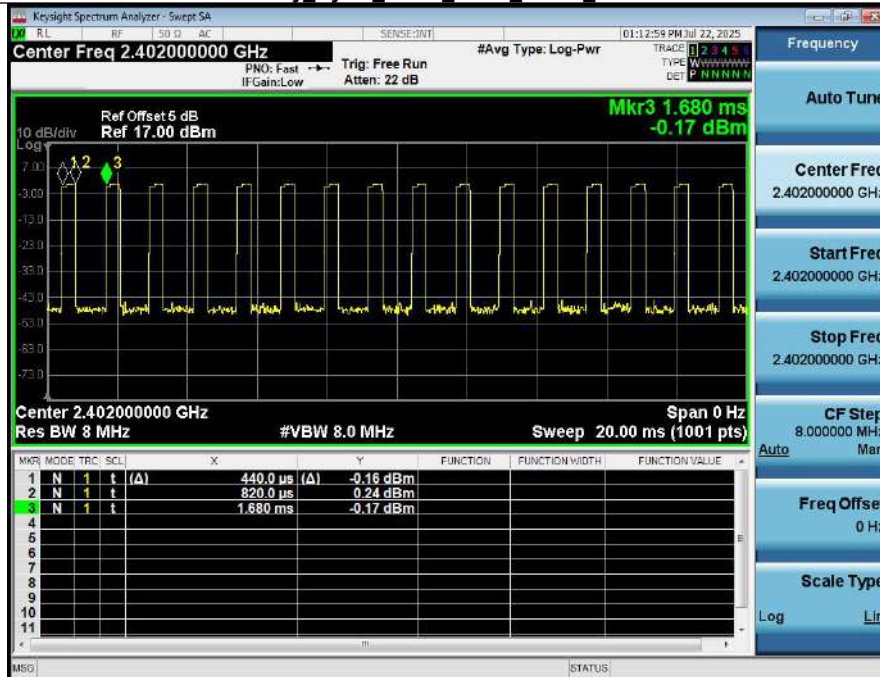
Duty Cycle_NVNT_ANT1_2-DH1_2441



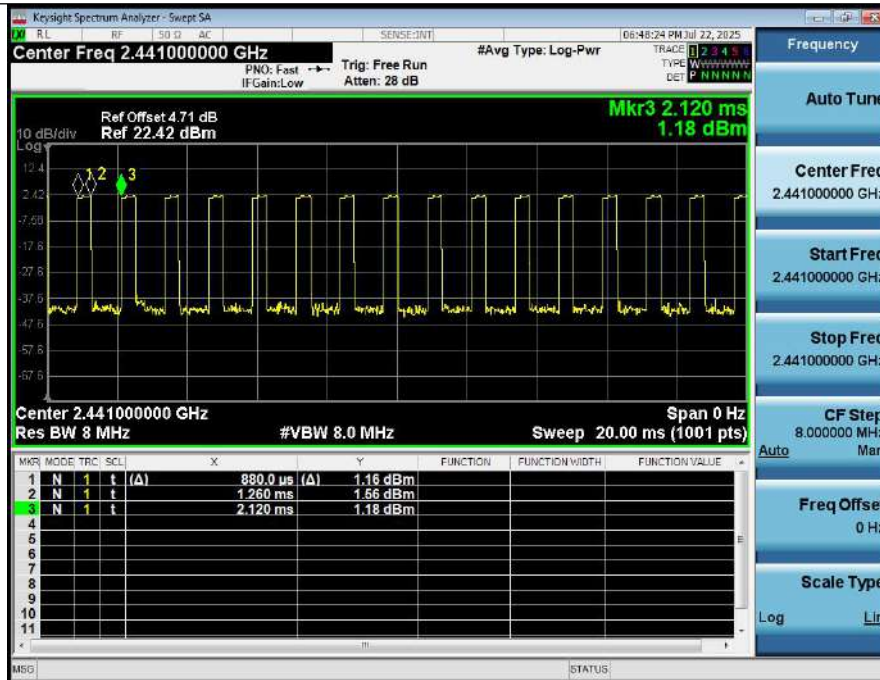
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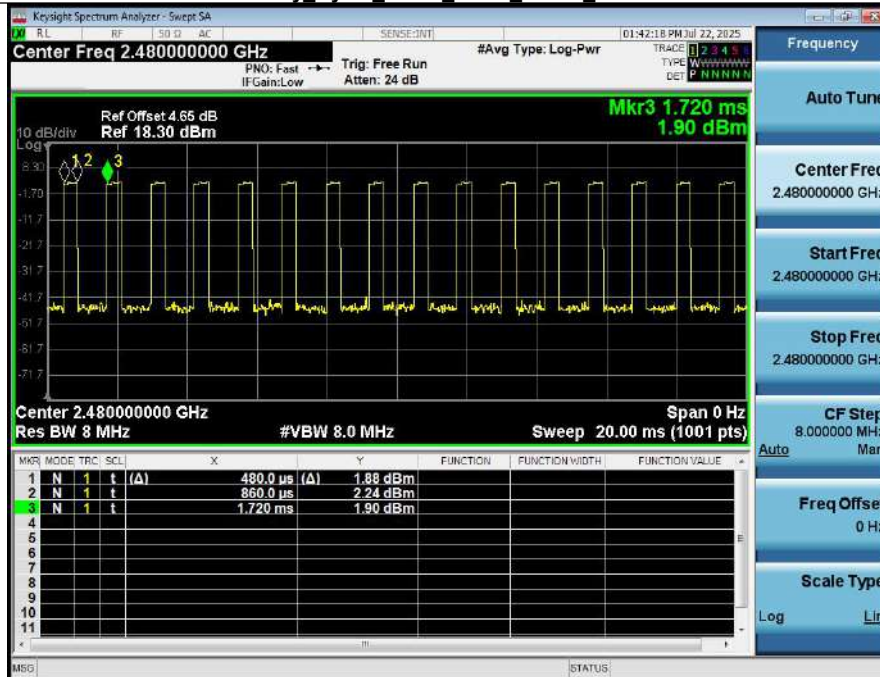
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	0.866	No
NVNT	ANT1	1-DH1	2441.00	0.875	No
NVNT	ANT1	1-DH1	2480.00	0.875	No
NVNT	ANT1	2-DH1	2402.00	1.249	Yes
NVNT	ANT1	2-DH1	2441.00	1.249	Yes
NVNT	ANT1	2-DH1	2480.00	1.249	Yes
NVNT	ANT1	3-DH1	2402.00	1.250	Yes
NVNT	ANT1	3-DH1	2441.00	1.249	Yes
NVNT	ANT1	3-DH1	2480.00	1.249	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



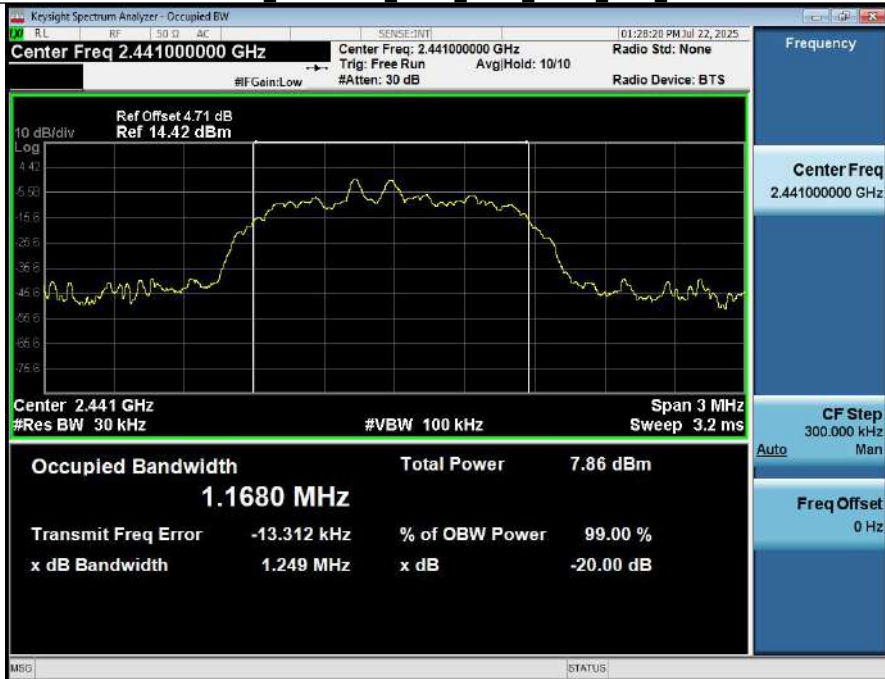
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-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

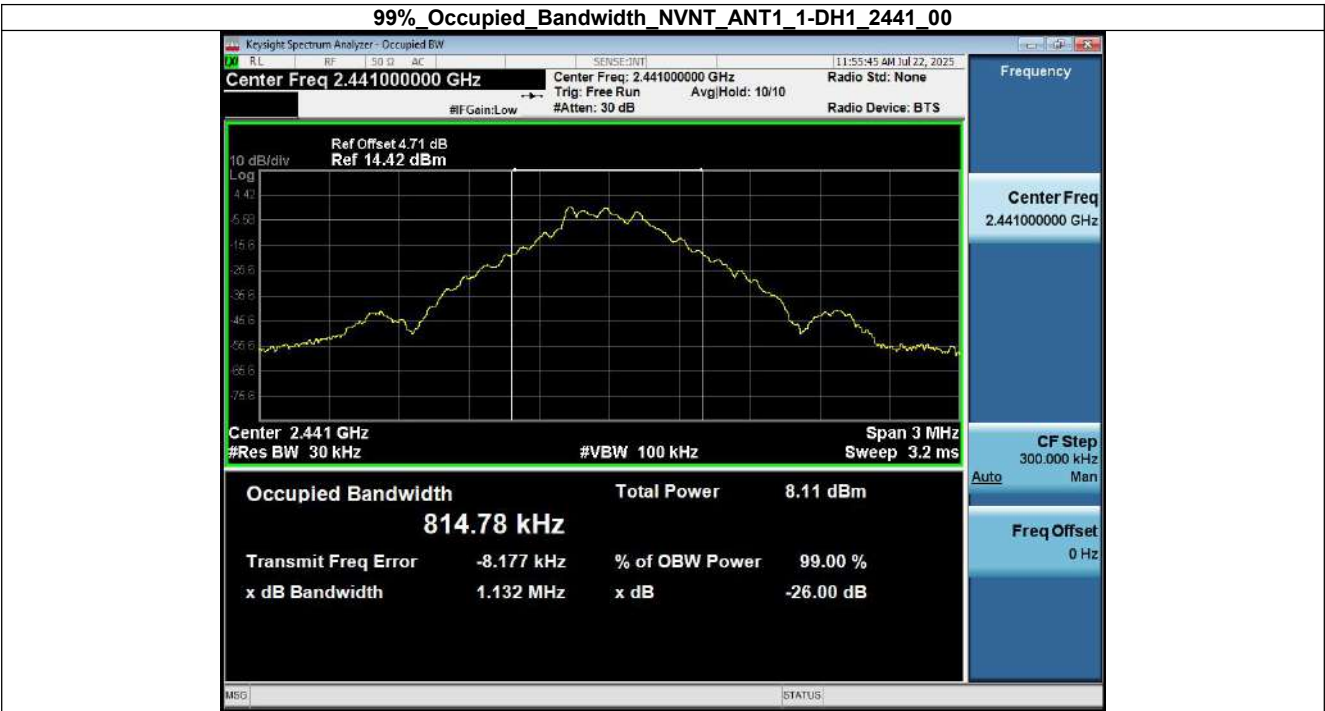


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.823
NVNT	ANT1	1-DH1	2441.00	0.815
NVNT	ANT1	1-DH1	2480.00	0.819
NVNT	ANT1	2-DH1	2402.00	1.169
NVNT	ANT1	2-DH1	2441.00	1.167
NVNT	ANT1	2-DH1	2480.00	1.170
NVNT	ANT1	3-DH1	2402.00	1.167
NVNT	ANT1	3-DH1	2441.00	1.167
NVNT	ANT1	3-DH1	2480.00	1.168



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	-0.189	0.96	1000	Pass
NVNT	ANT1	1-DH1	2441.00	1.218	1.32	1000	Pass
NVNT	ANT1	1-DH1	2480.00	1.911	1.55	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.676	1.17	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.987	1.58	125	Pass
NVNT	ANT1	2-DH1	2480.00	2.603	1.82	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.668	1.17	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.992	1.58	125	Pass
NVNT	ANT1	3-DH1	2480.00	2.621	1.83	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



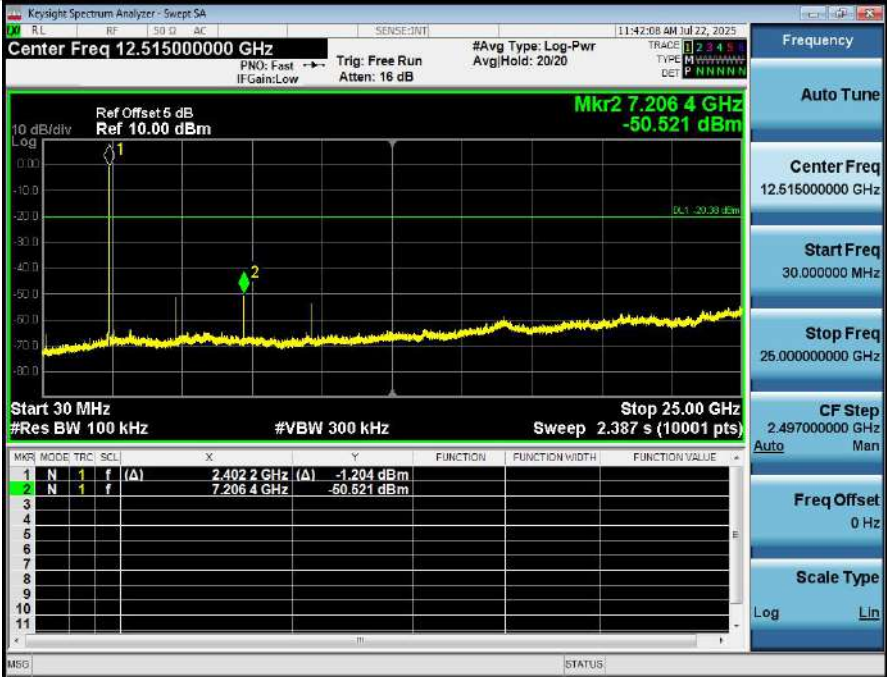
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.375	-50.521	-20.375	Pass
NVNT	ANT1	1-DH1	2441.00	1.078	-49.505	-18.922	Pass
NVNT	ANT1	1-DH1	2480.00	1.768	-46.801	-18.232	Pass
NVNT	ANT1	2-DH1	2402.00	-0.363	-49.321	-20.363	Pass
NVNT	ANT1	2-DH1	2441.00	1.070	-49.711	-18.930	Pass
NVNT	ANT1	2-DH1	2480.00	1.723	-47.399	-18.277	Pass
NVNT	ANT1	3-DH1	2402.00	-0.385	-49.931	-20.385	Pass
NVNT	ANT1	3-DH1	2441.00	1.059	-45.911	-18.941	Pass
NVNT	ANT1	3-DH1	2480.00	1.711	-51.492	-18.289	Pass

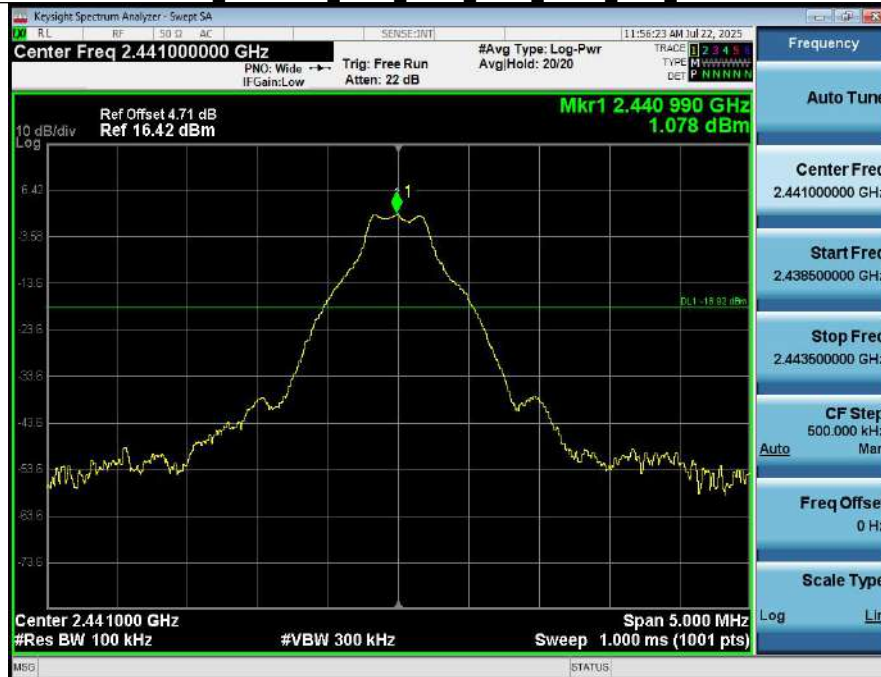
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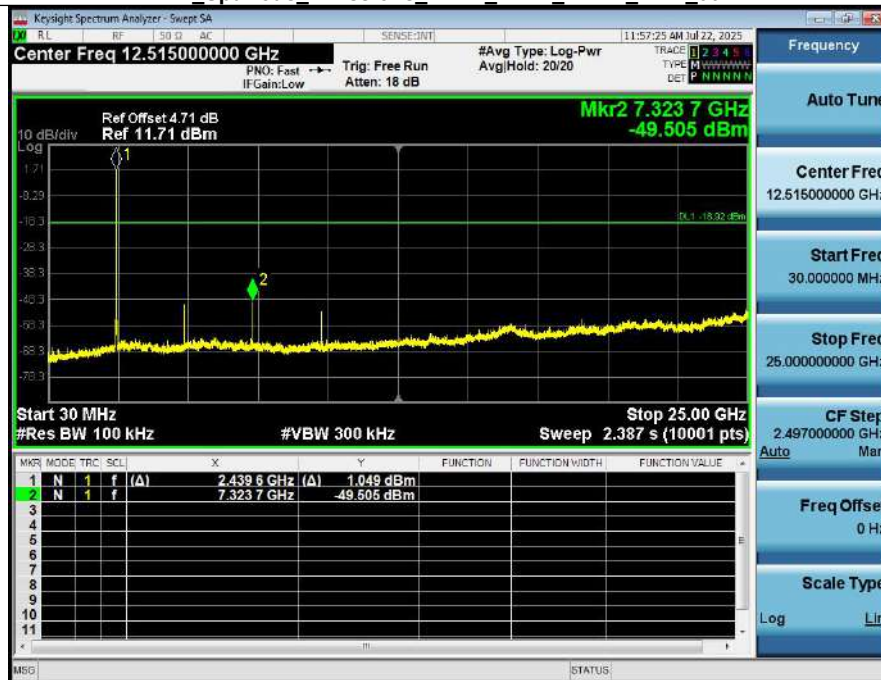
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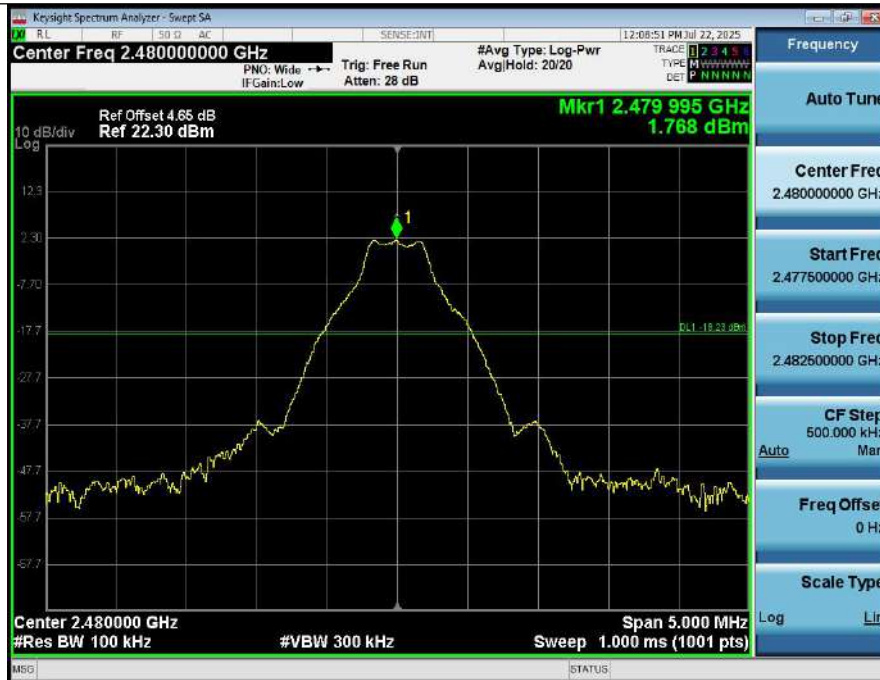
1 Reference Level NVNT ANT1 1-DH1 2441 00



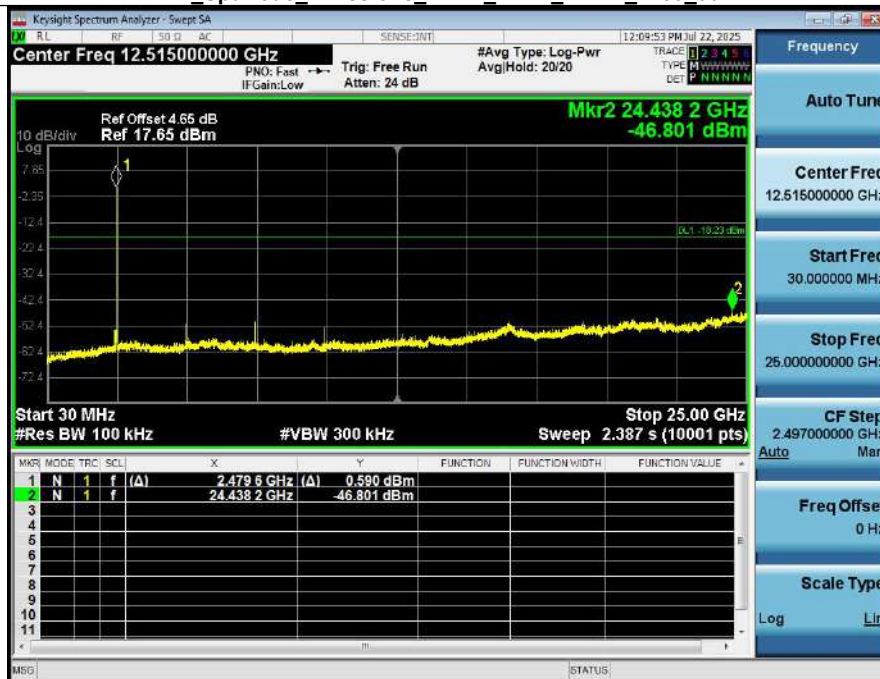
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



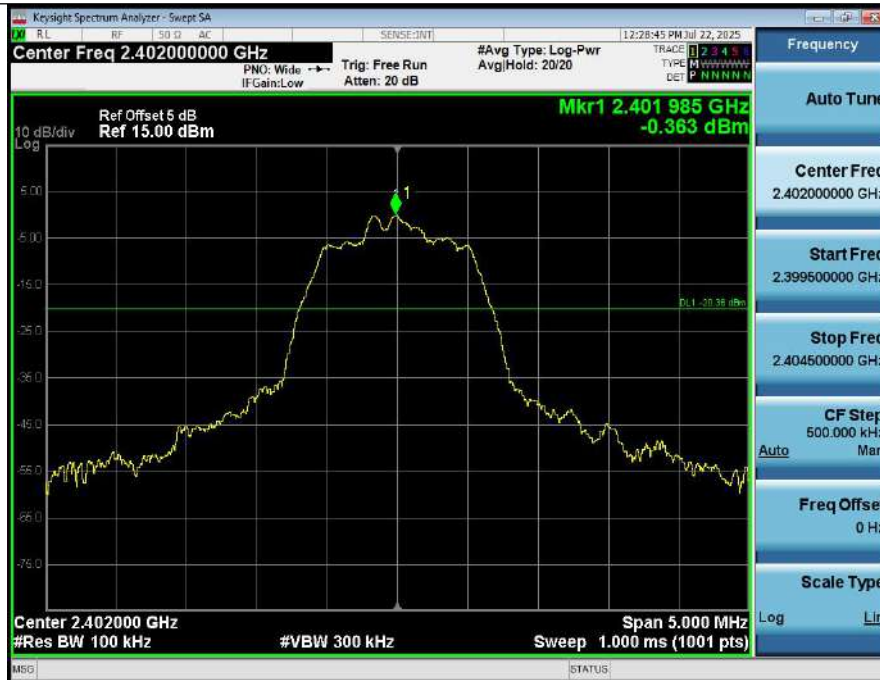
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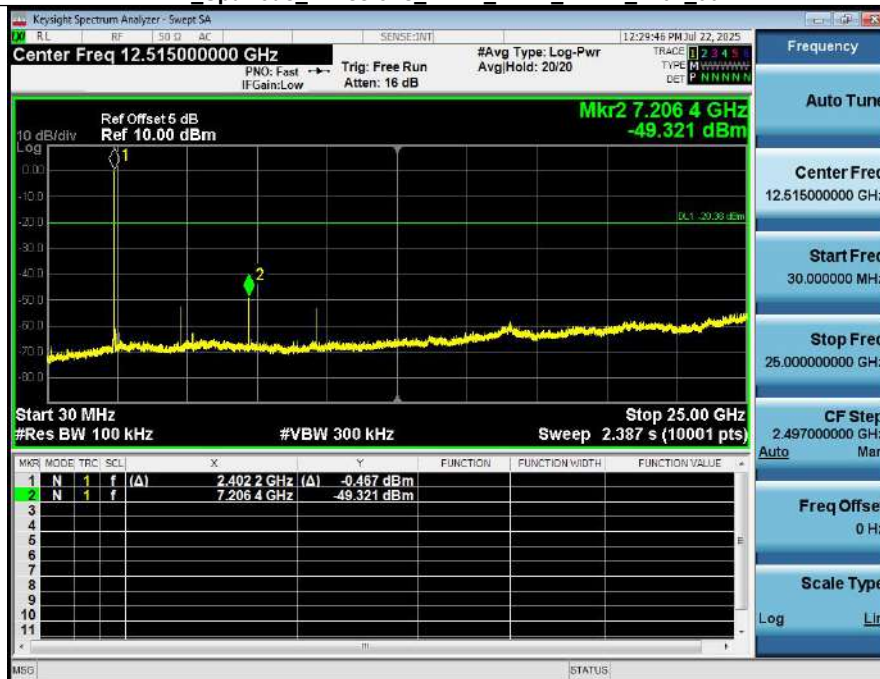
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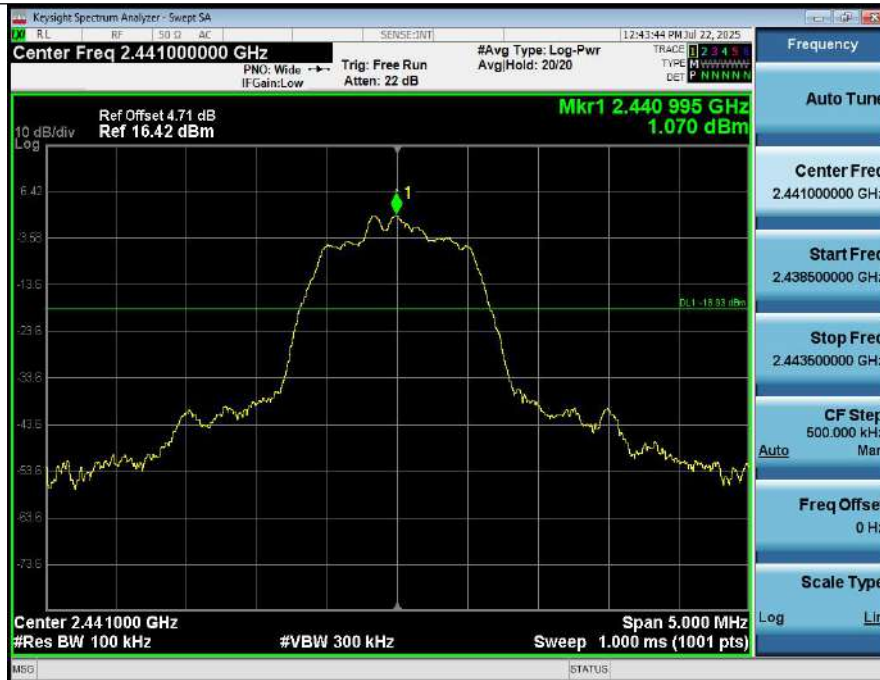
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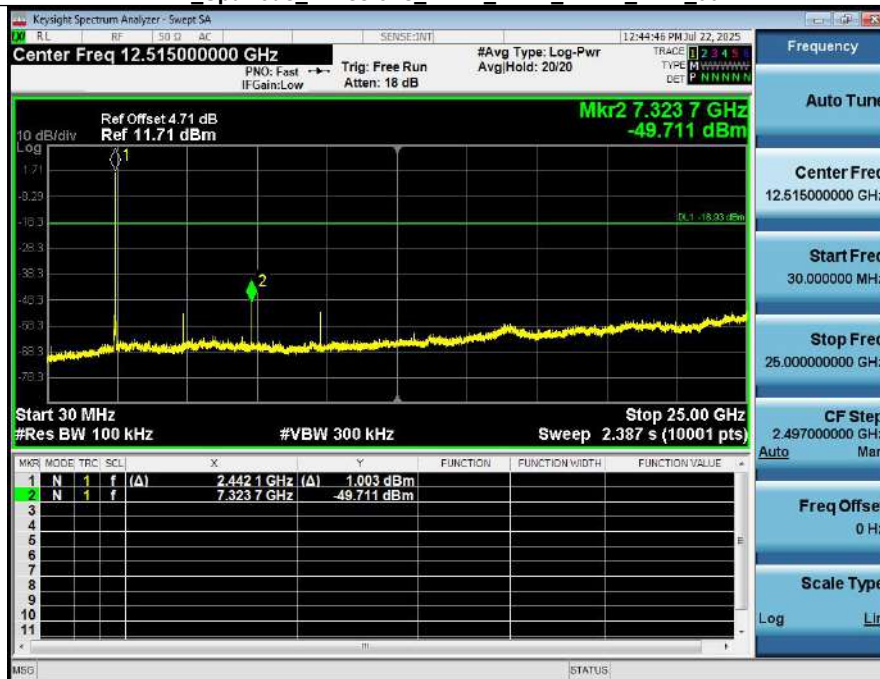
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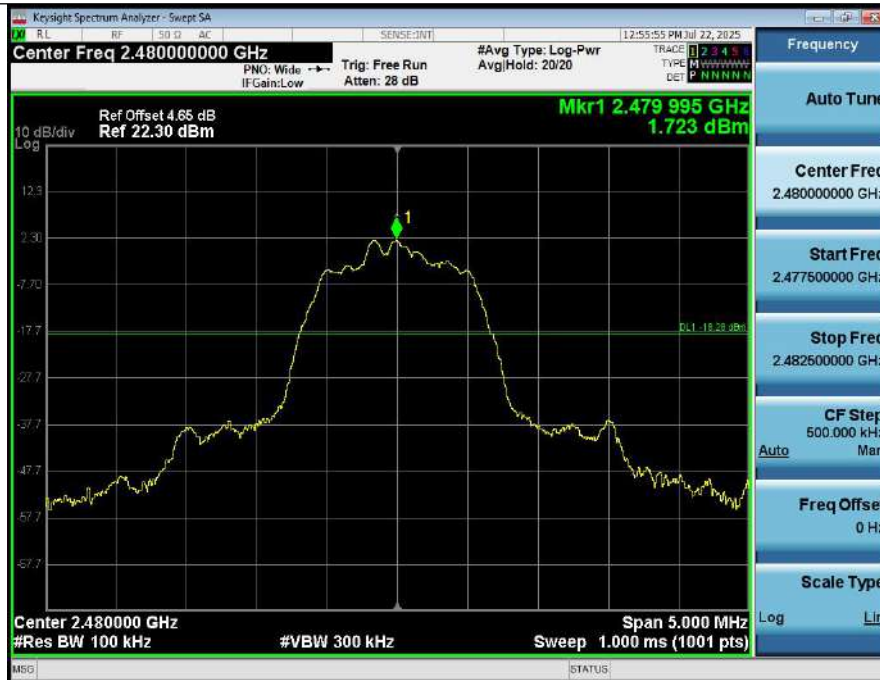
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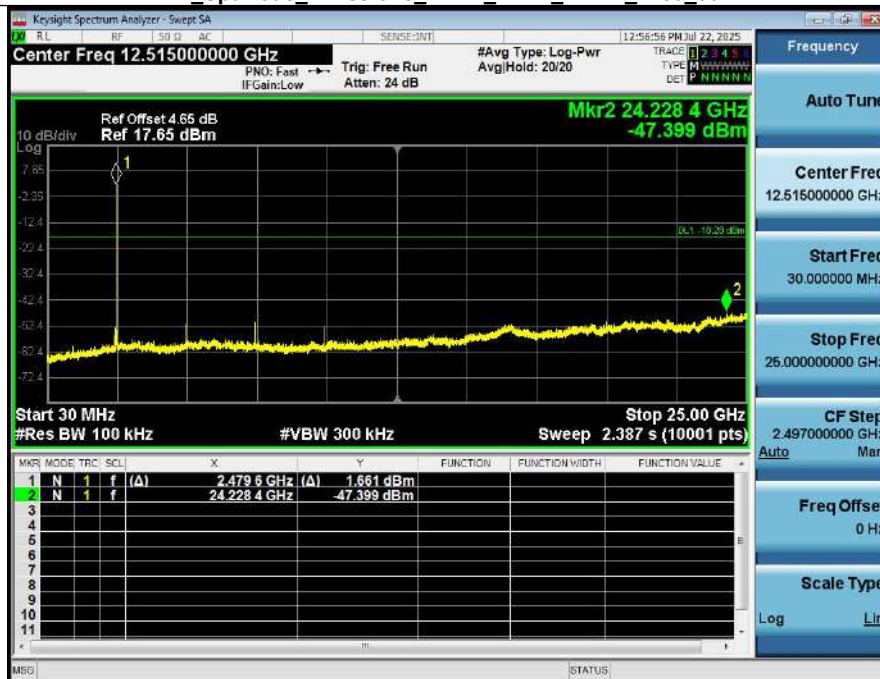
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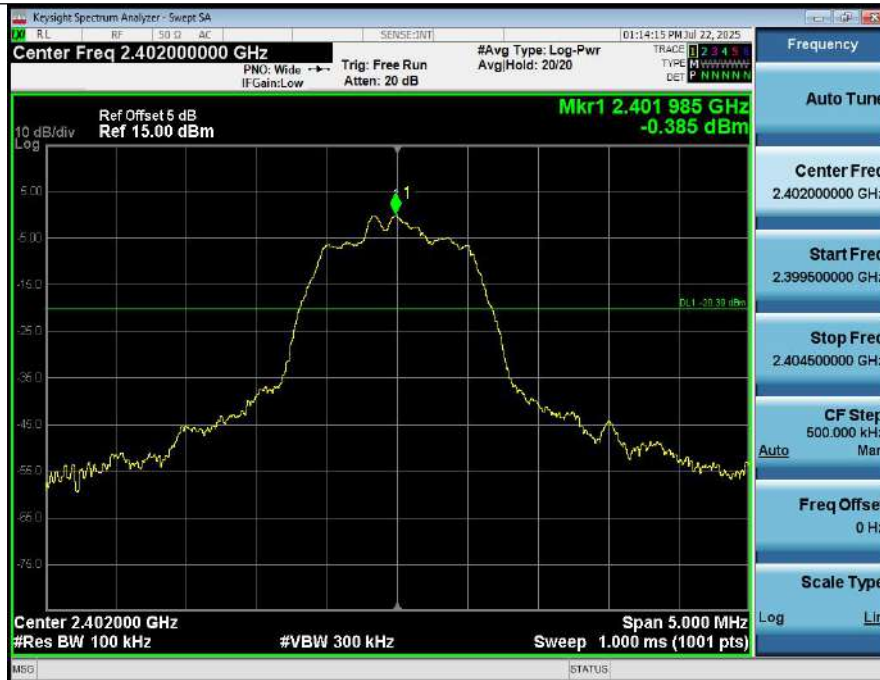
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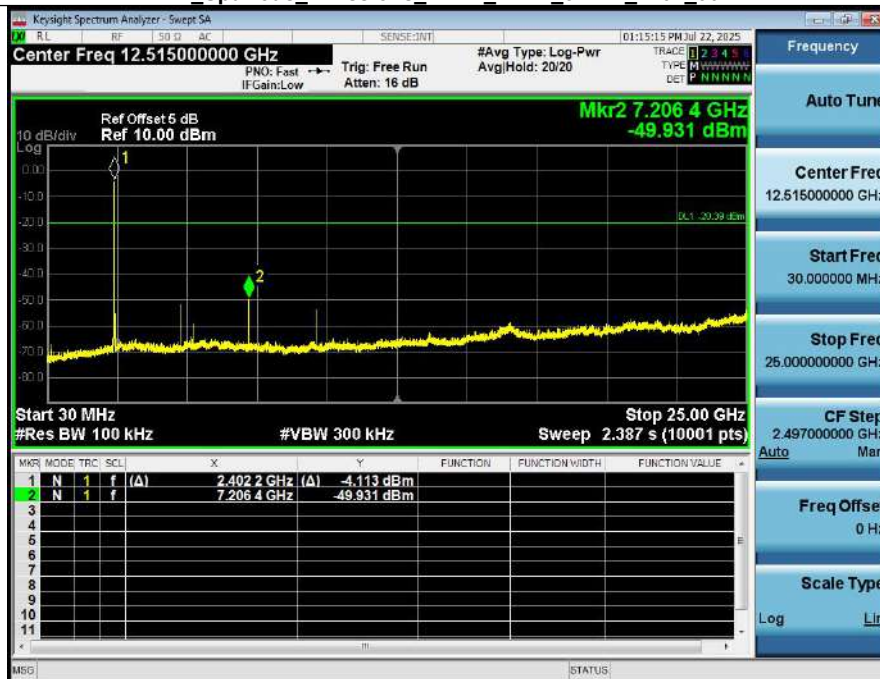
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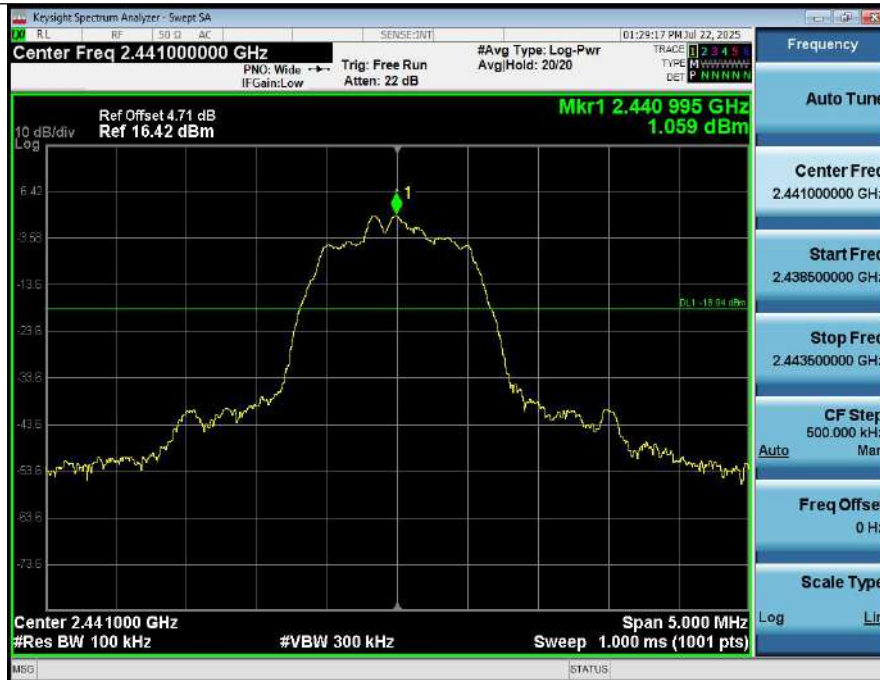
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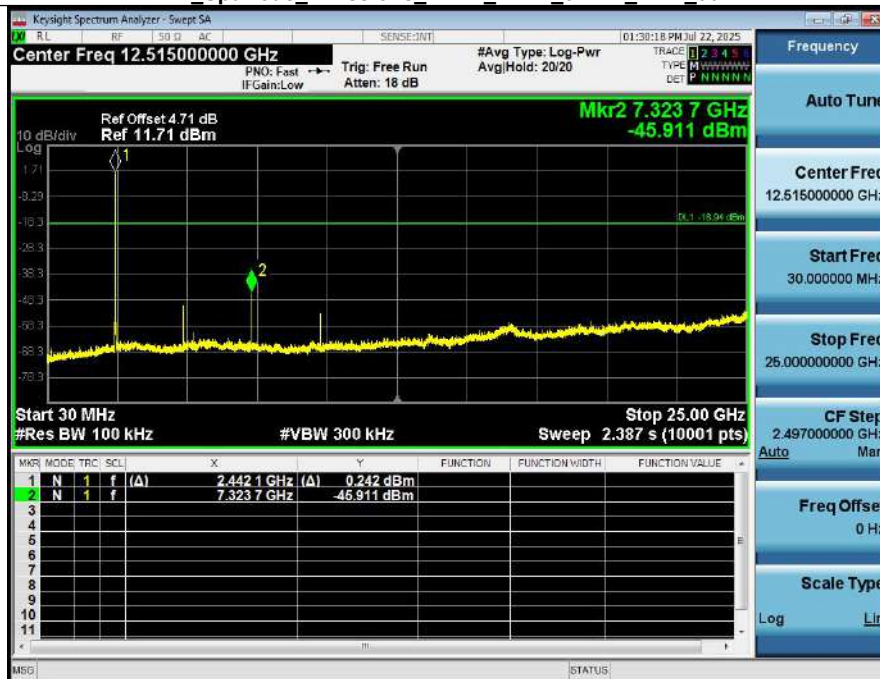
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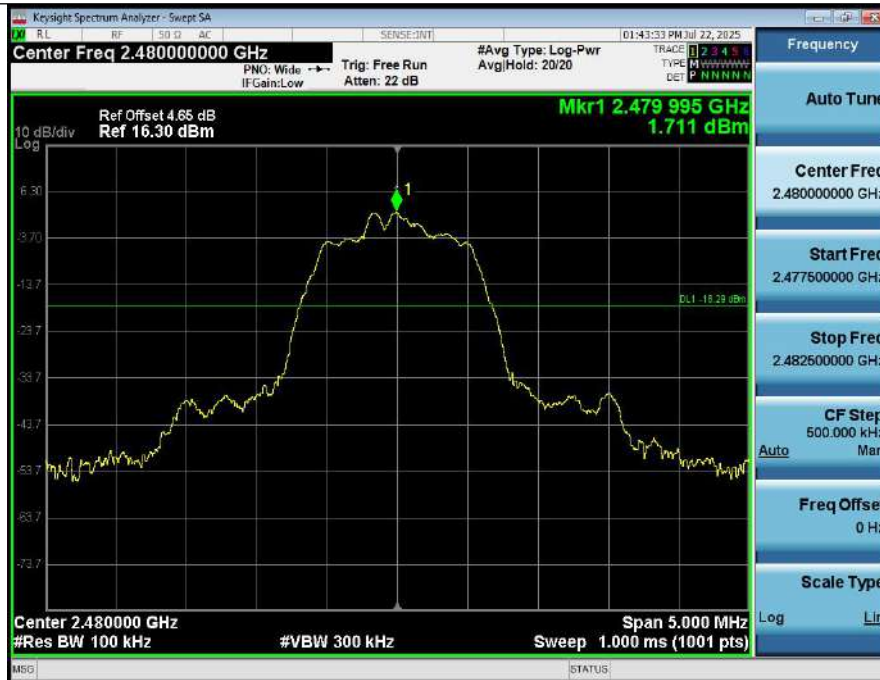
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



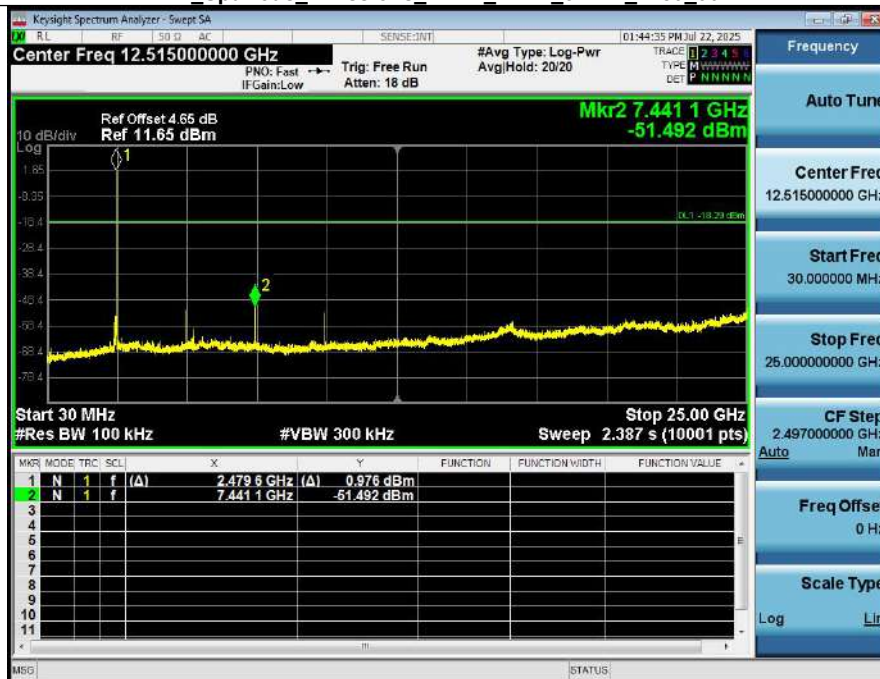
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference Level_NVNT_ANT1_3-DH1_2480_00



2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



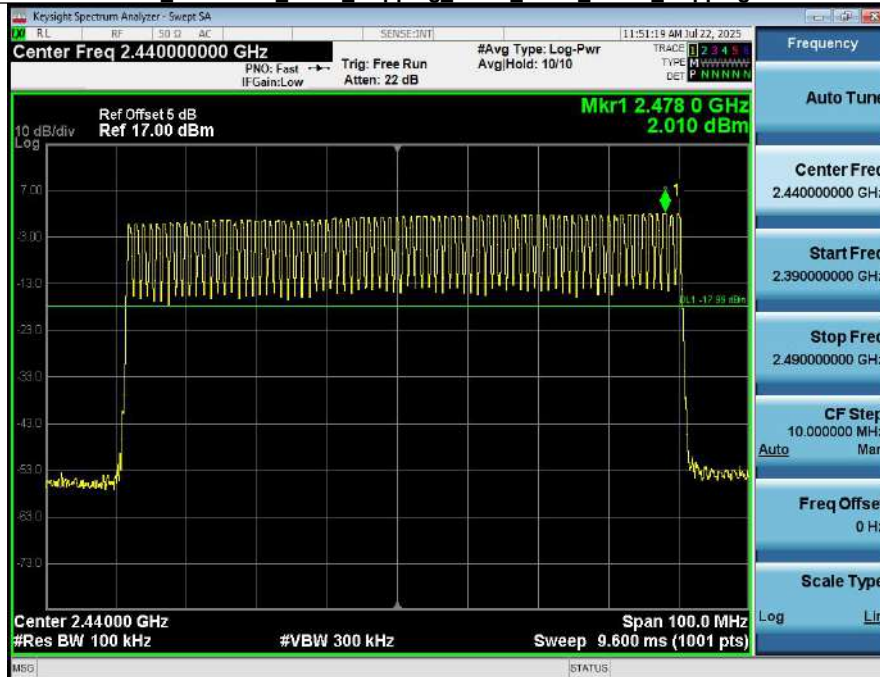
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.375	-51.044	-20.375	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	2.010	-51.785	-17.990	Pass
NVNT	ANT1	1-DH1	2480.00	1.768	-52.082	-18.232	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	1.686	-52.183	-18.314	Pass
NVNT	ANT1	2-DH1	2402.00	-0.363	-50.848	-20.363	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	2.065	-52.992	-17.935	Pass
NVNT	ANT1	2-DH1	2480.00	1.723	-52.109	-18.277	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	1.633	-52.400	-18.367	Pass
NVNT	ANT1	3-DH1	2402.00	-0.385	-50.085	-20.385	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	1.935	-51.932	-18.065	Pass
NVNT	ANT1	3-DH1	2480.00	1.711	-52.766	-18.289	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	1.700	-52.098	-18.300	Pass

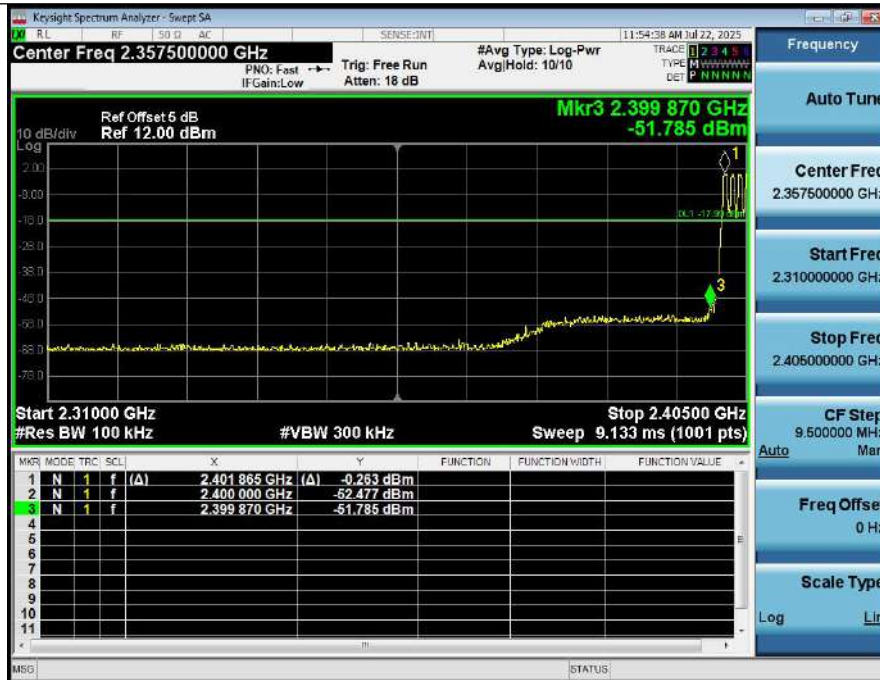




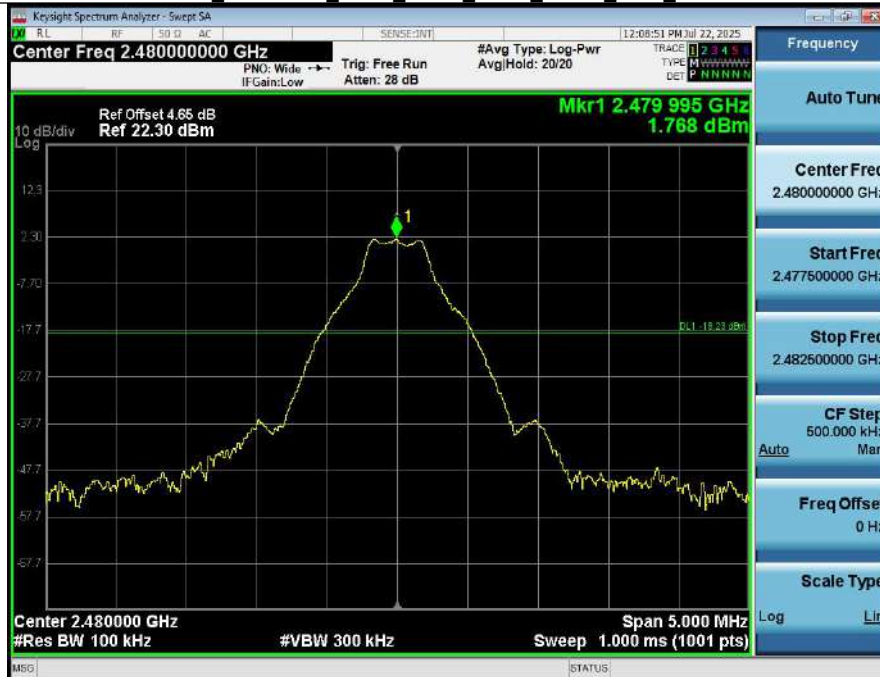
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



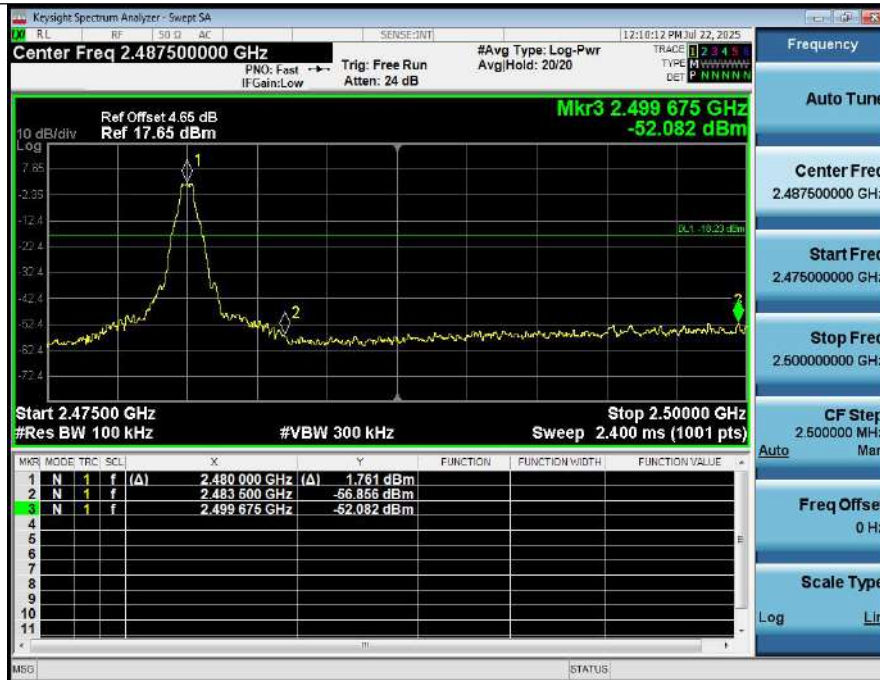
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



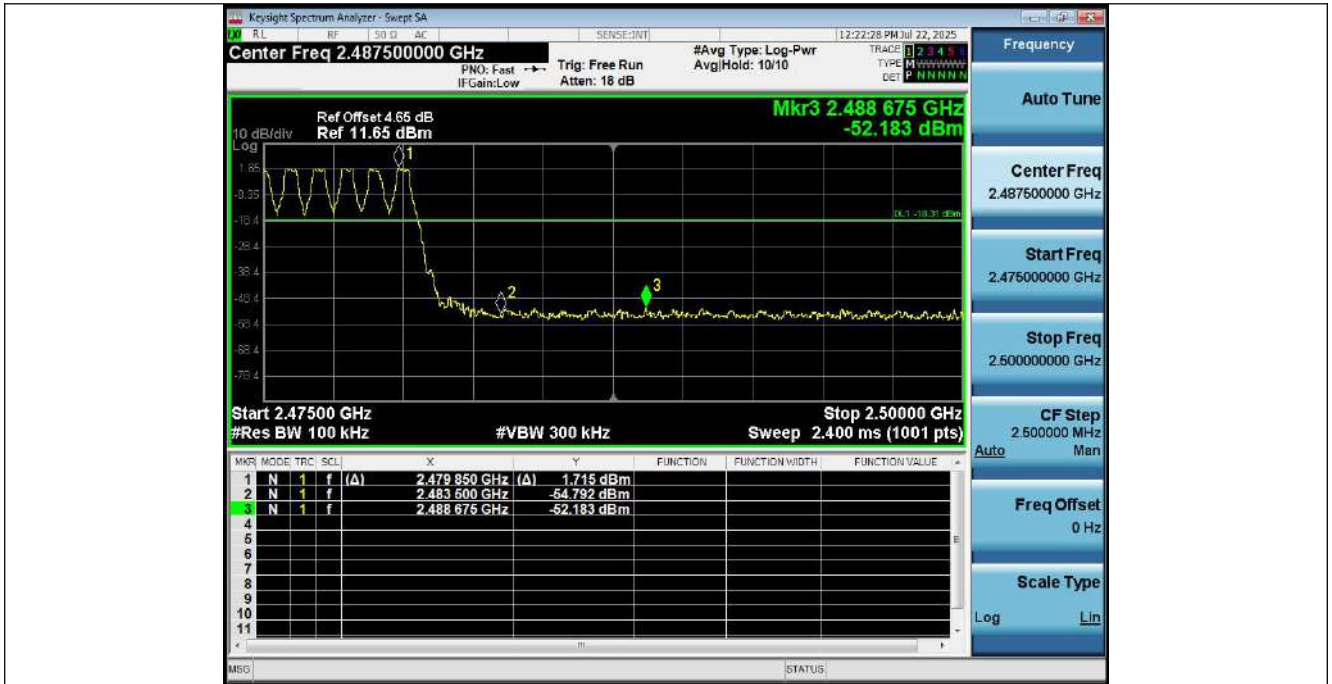
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



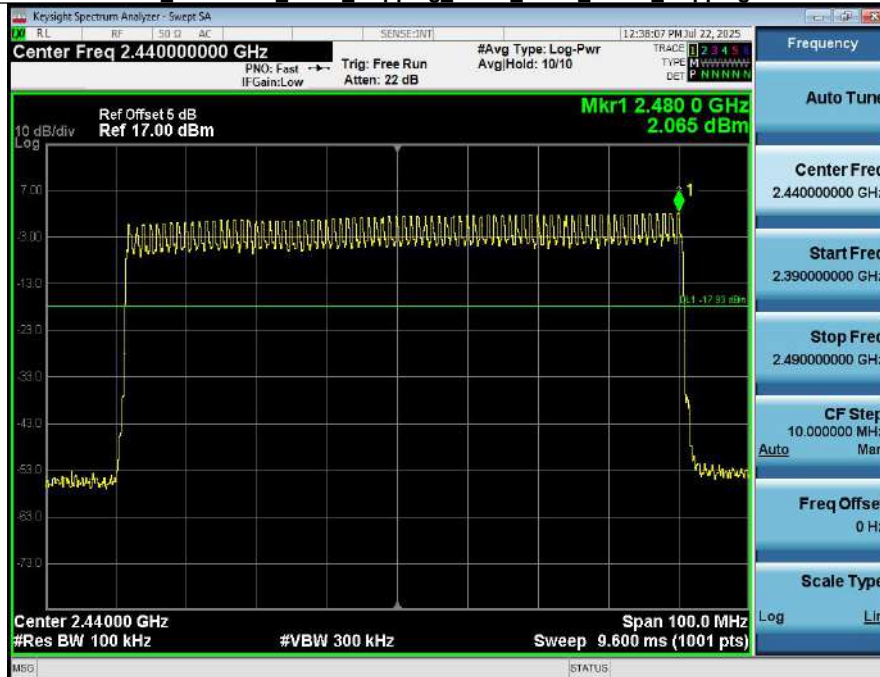
1 Reference Level NVNT ANT1 2-DH1 2402_00



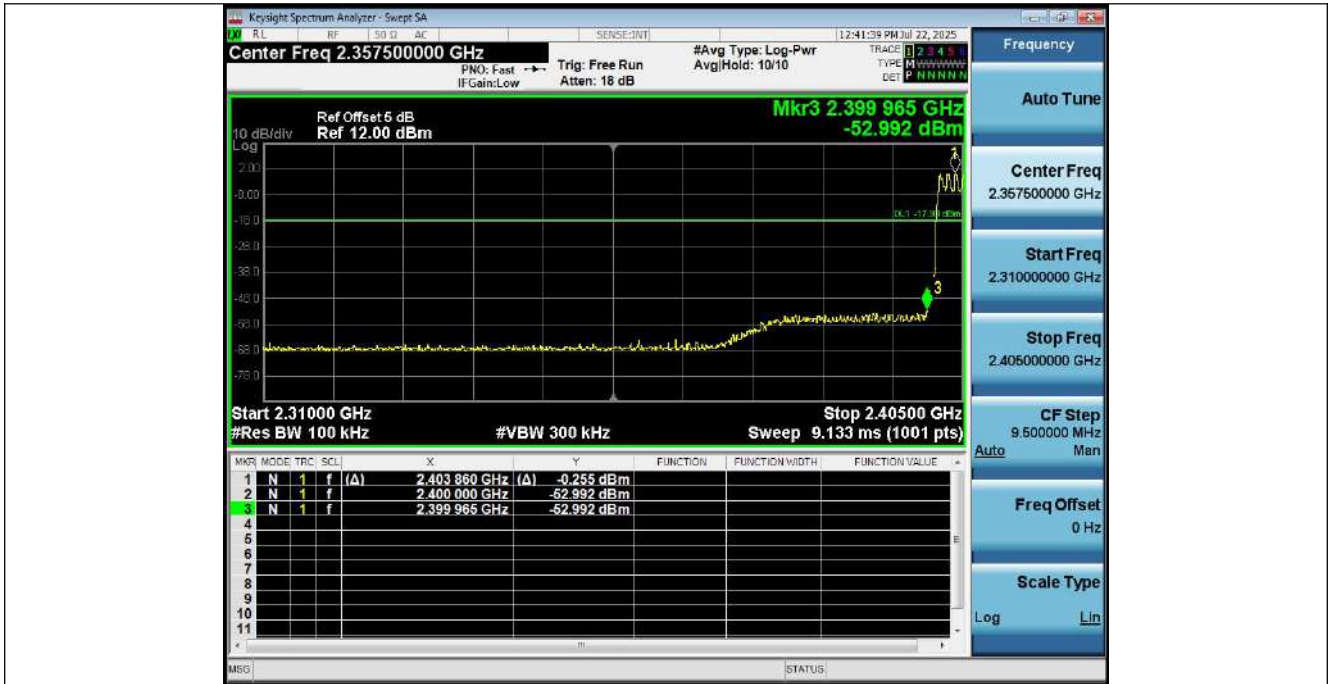
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



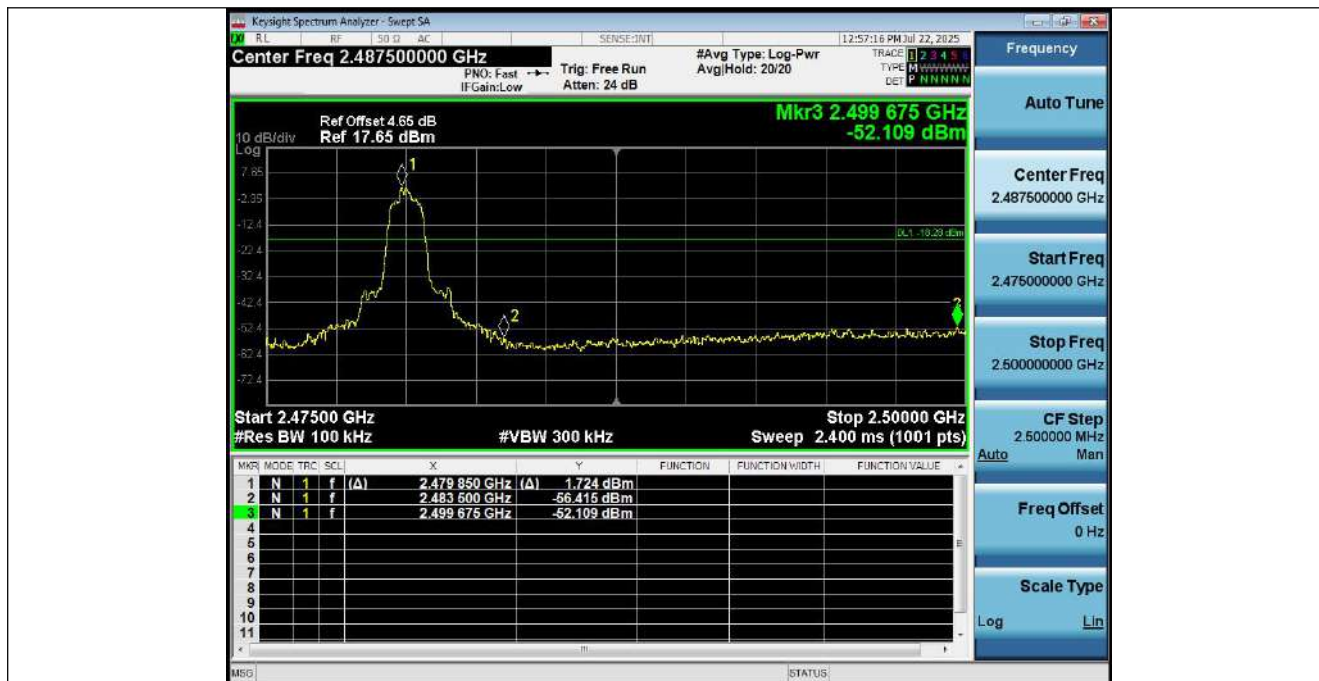
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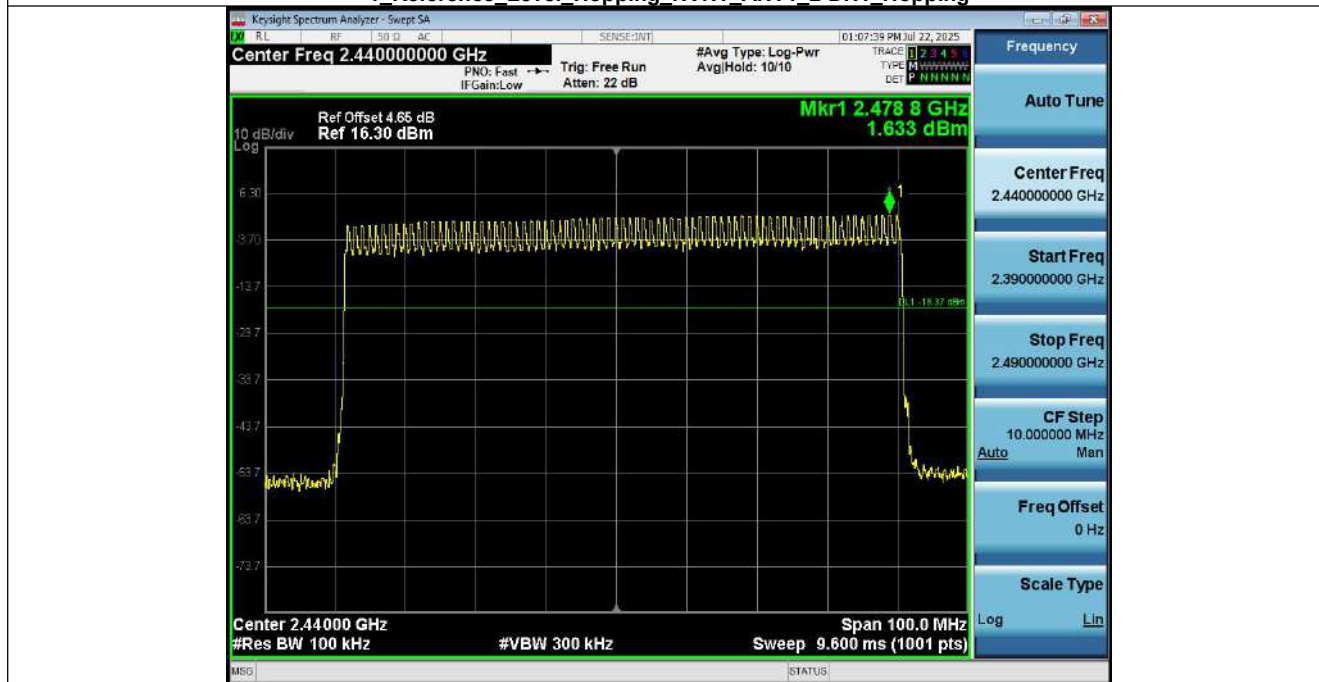
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2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



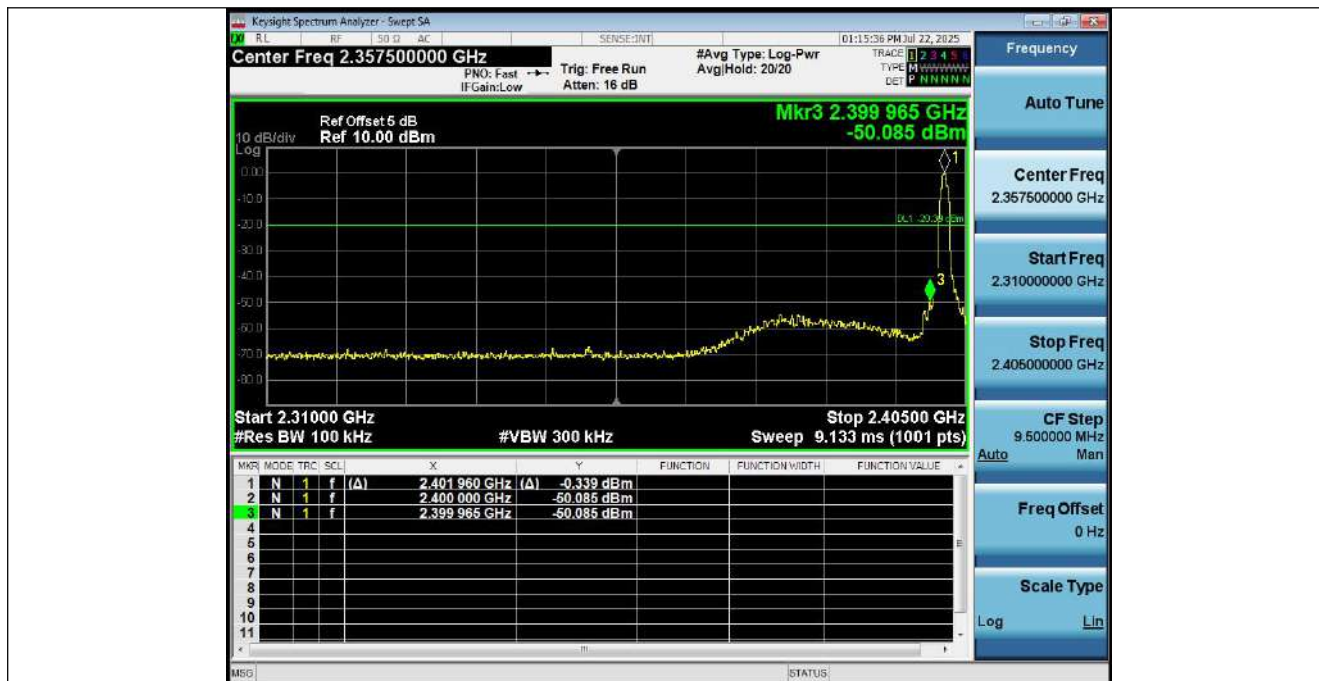
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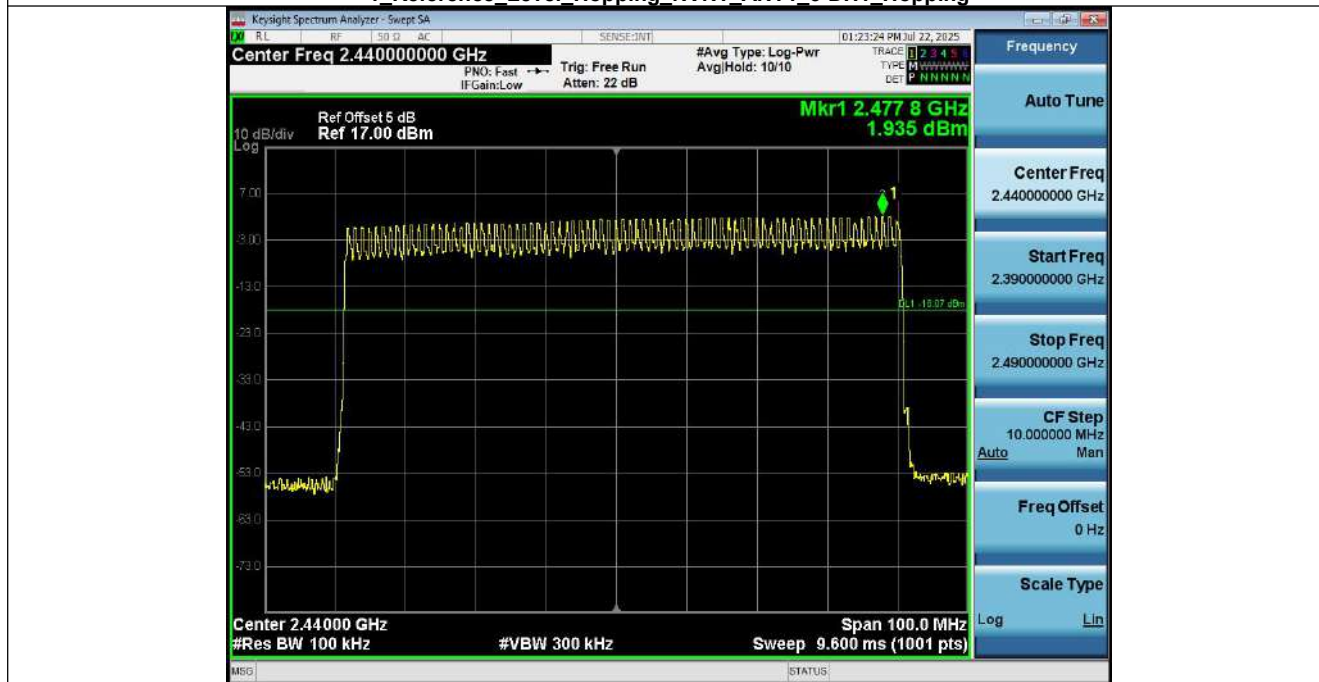
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2 Bandedge NVNT ANT1 3-DH1 2402 00



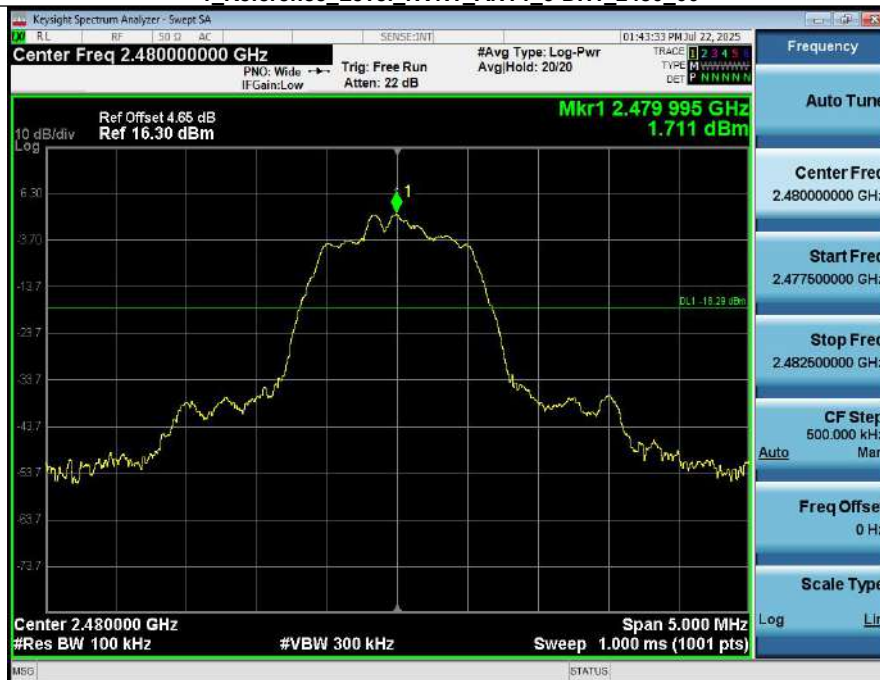
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



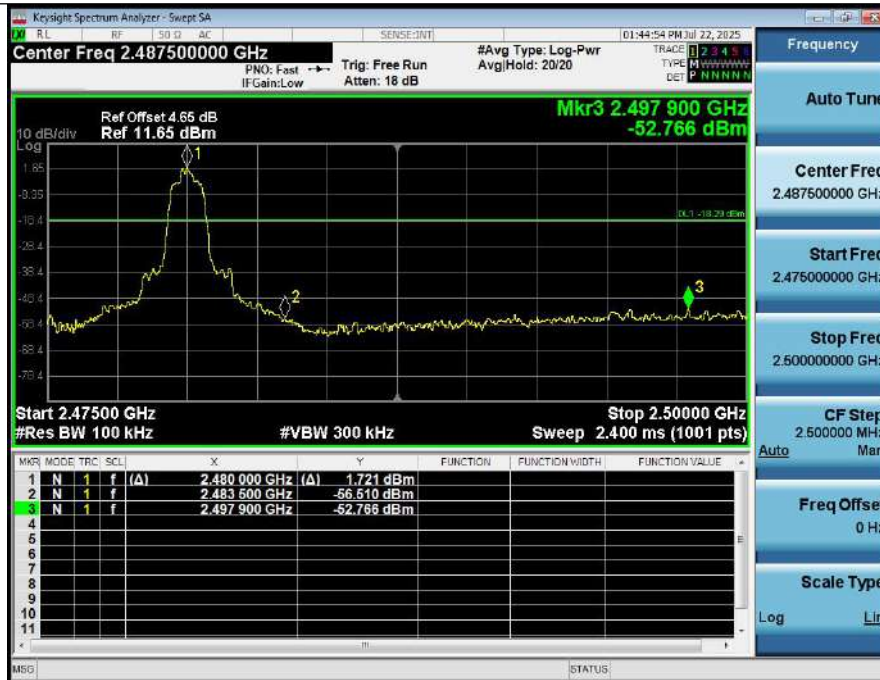
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.987	2402.989	1.00	0.866	Pass
NVNT	ANT1	1-DH1	2441.00	2440.993	2441.989	1.00	0.875	Pass
NVNT	ANT1	1-DH1	2480.00	2478.999	2479.989	0.99	0.875	Pass
NVNT	ANT1	2-DH1	2402.00	2401.987	2402.992	1.00	0.833	Pass
NVNT	ANT1	2-DH1	2441.00	2440.984	2441.980	1.00	0.833	Pass
NVNT	ANT1	2-DH1	2480.00	2478.993	2479.995	1.00	0.833	Pass
NVNT	ANT1	3-DH1	2402.00	2401.993	2402.992	1.00	0.833	Pass
NVNT	ANT1	3-DH1	2441.00	2440.990	2441.986	1.00	0.833	Pass
NVNT	ANT1	3-DH1	2480.00	2478.993	2479.998	1.00	0.833	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

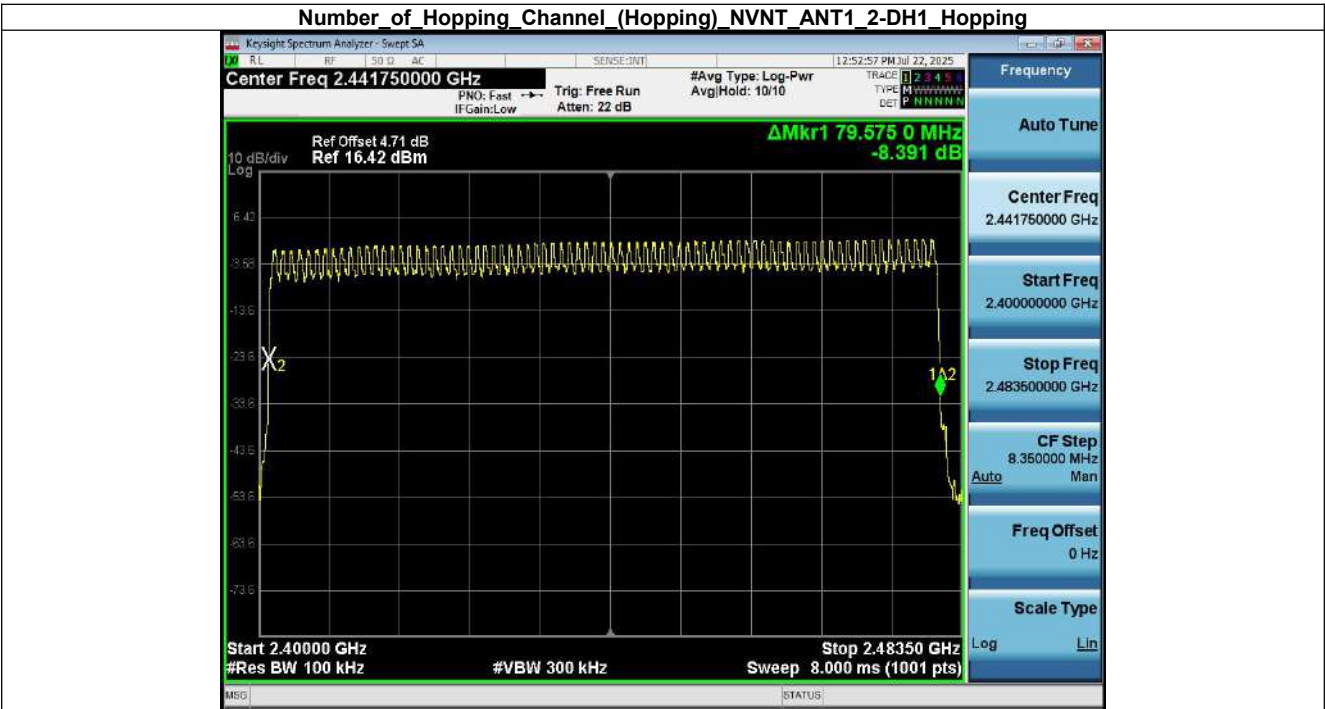
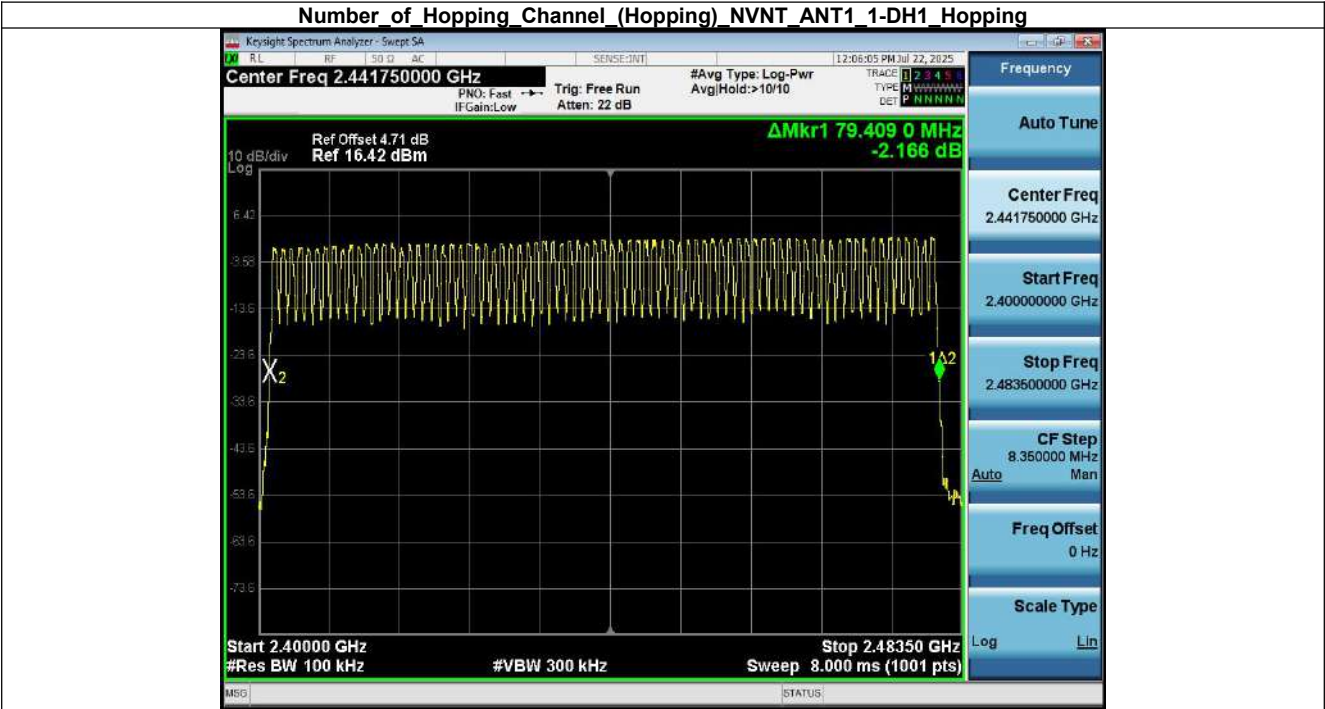


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



8. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	75	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

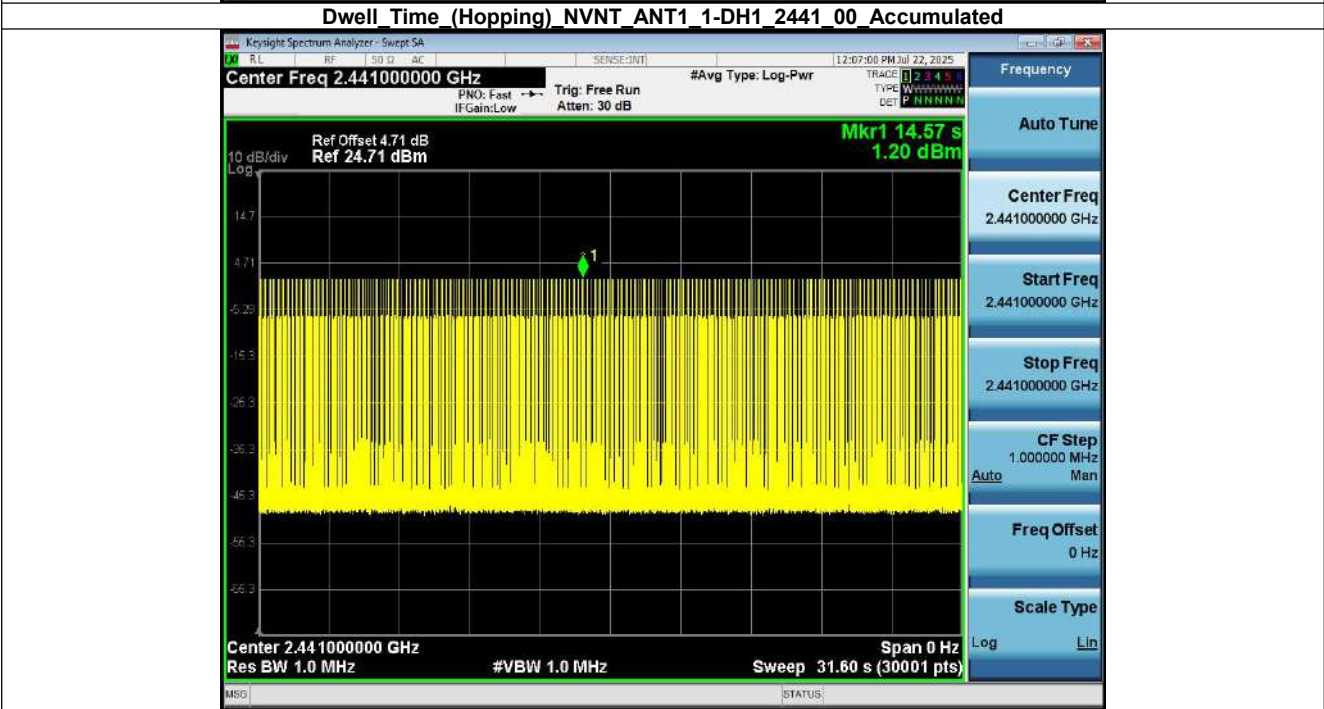
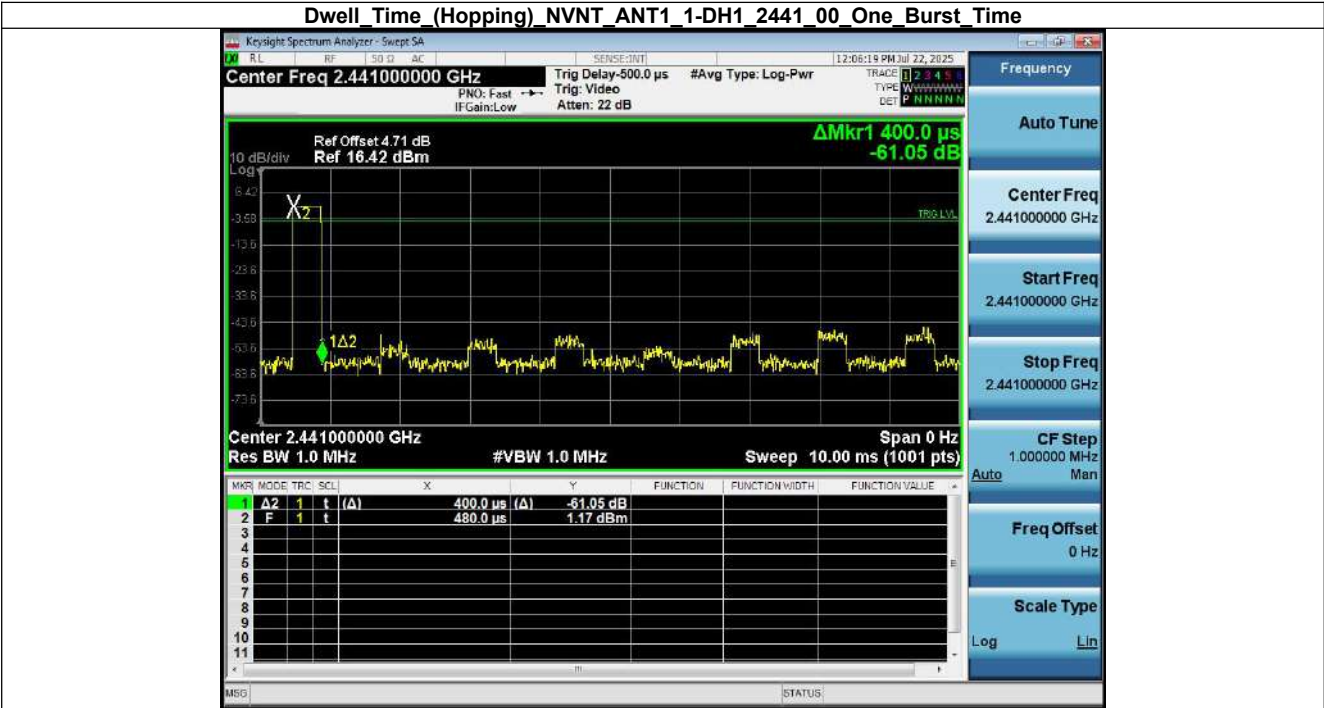


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping



9. Dwell Time (Hopping)

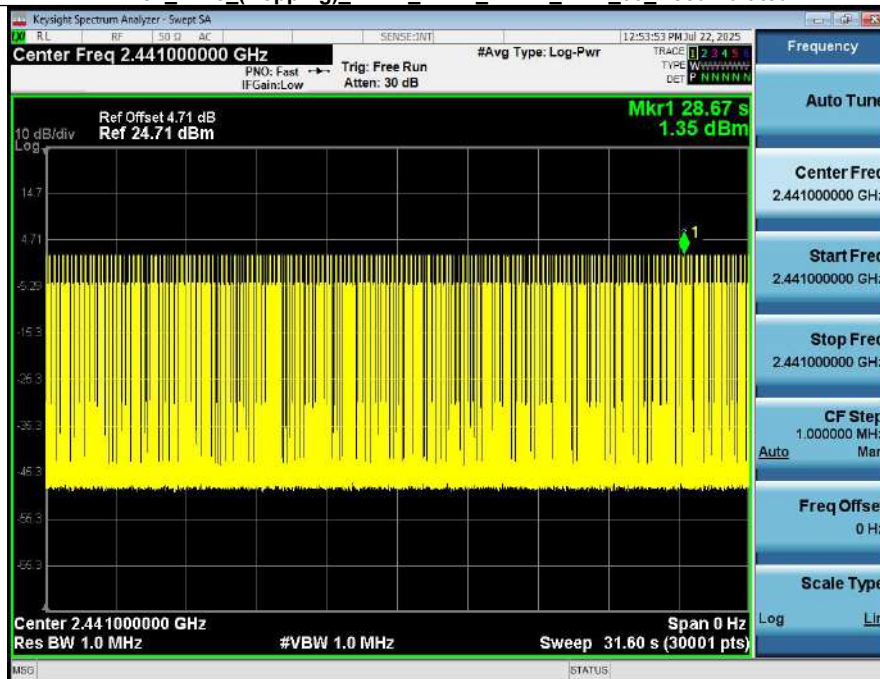
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH1	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH5	1.640	157.00	257.480	0.40	Pass
NVNT	ANT1	2-DH3	2.900	94.00	272.600	0.40	Pass
NVNT	ANT1	2-DH5	1.660	161.00	267.260	0.40	Pass
NVNT	ANT1	2-DH5	2.900	107.00	310.300	0.40	Pass
NVNT	ANT1	3-DH3	1.650	154.00	254.100	0.40	Pass
NVNT	ANT1	3-DH5	2.900	99.00	287.100	0.40	Pass



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



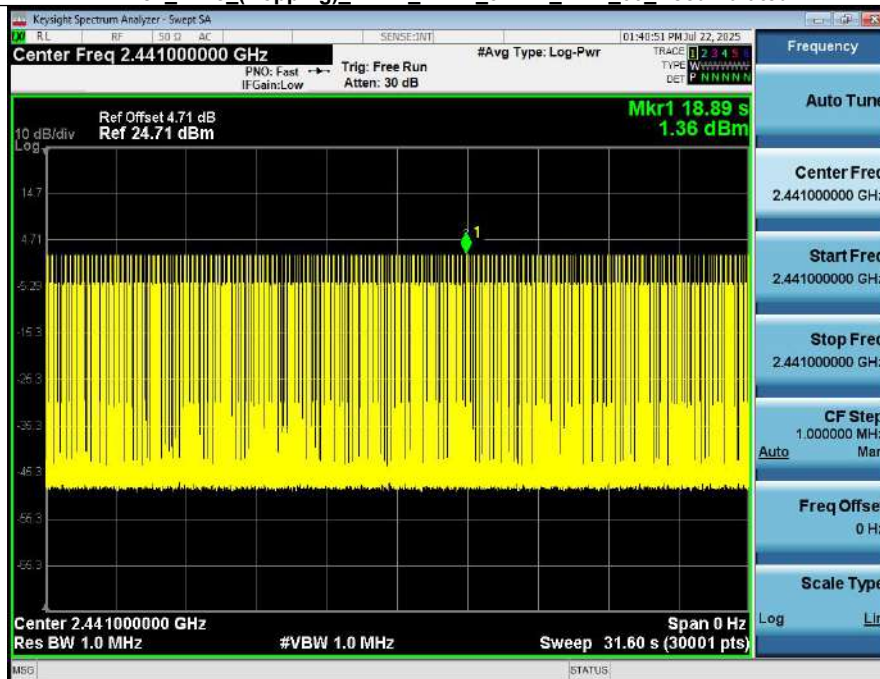
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



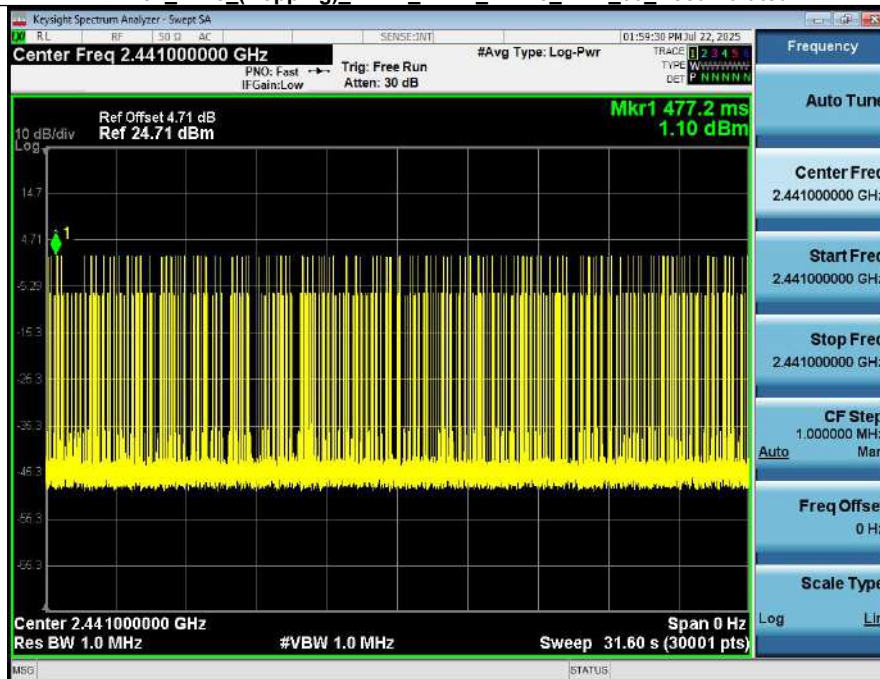
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



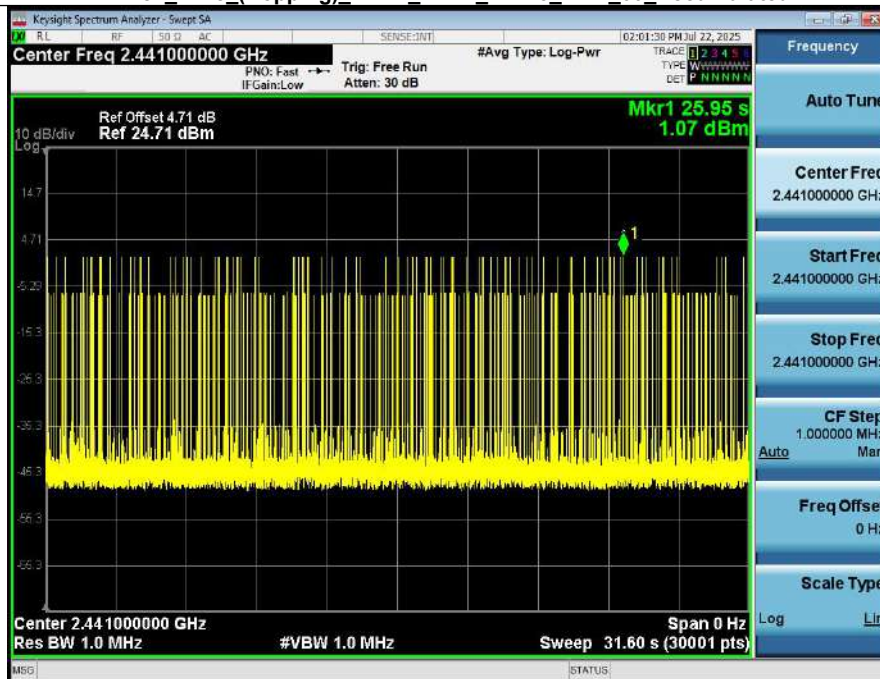
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



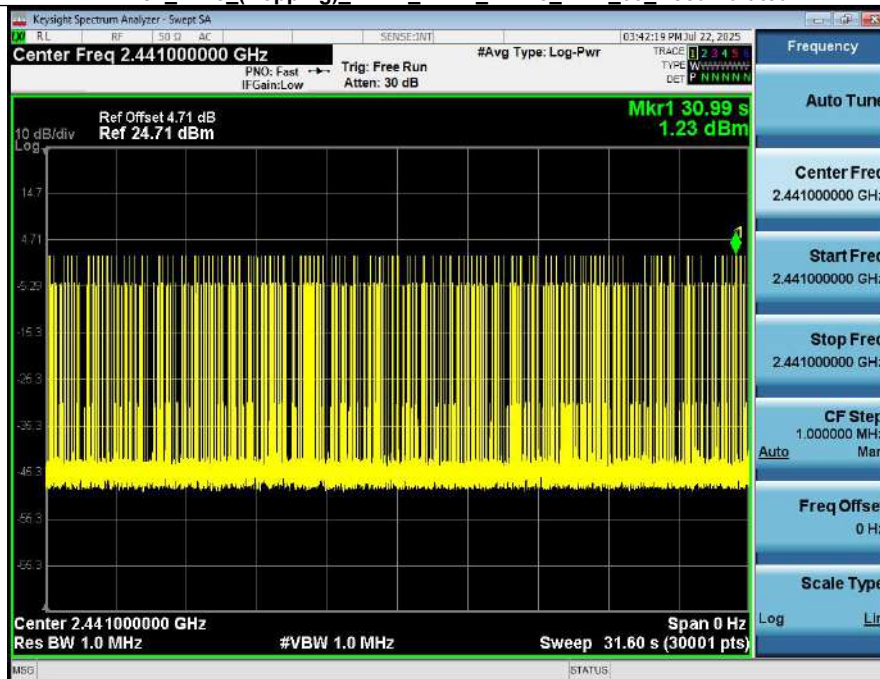
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



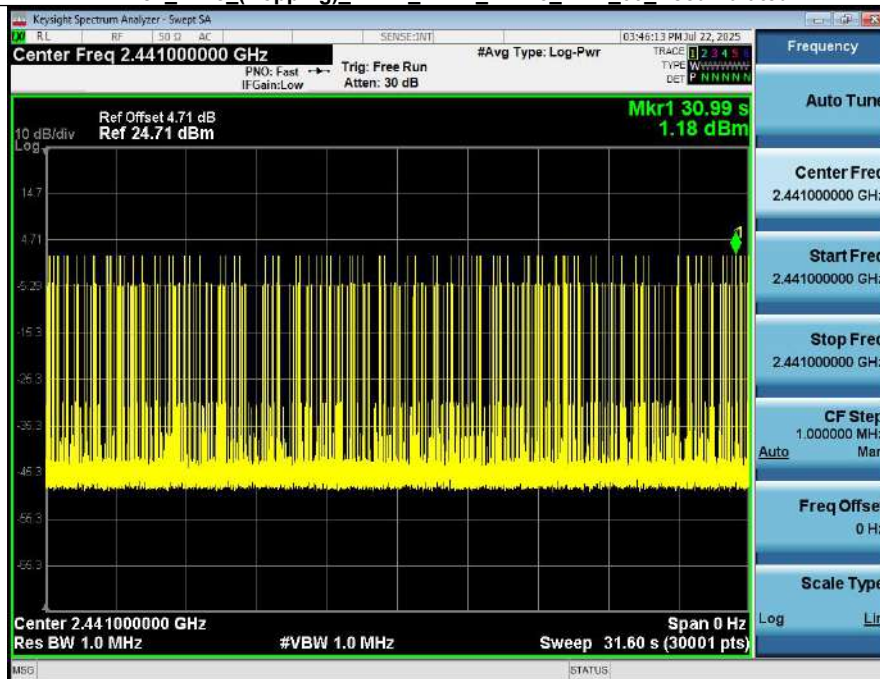
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



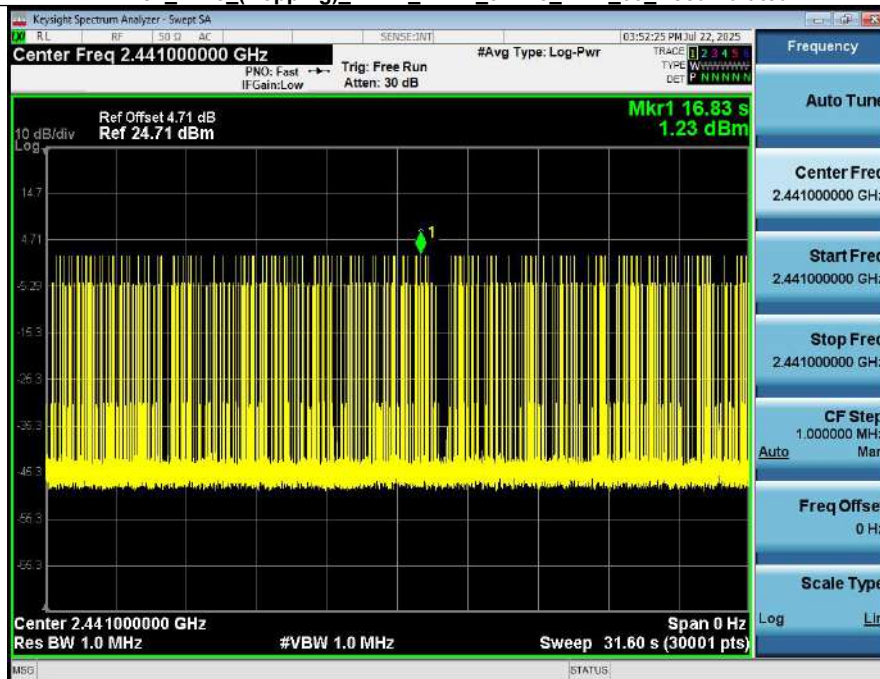
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



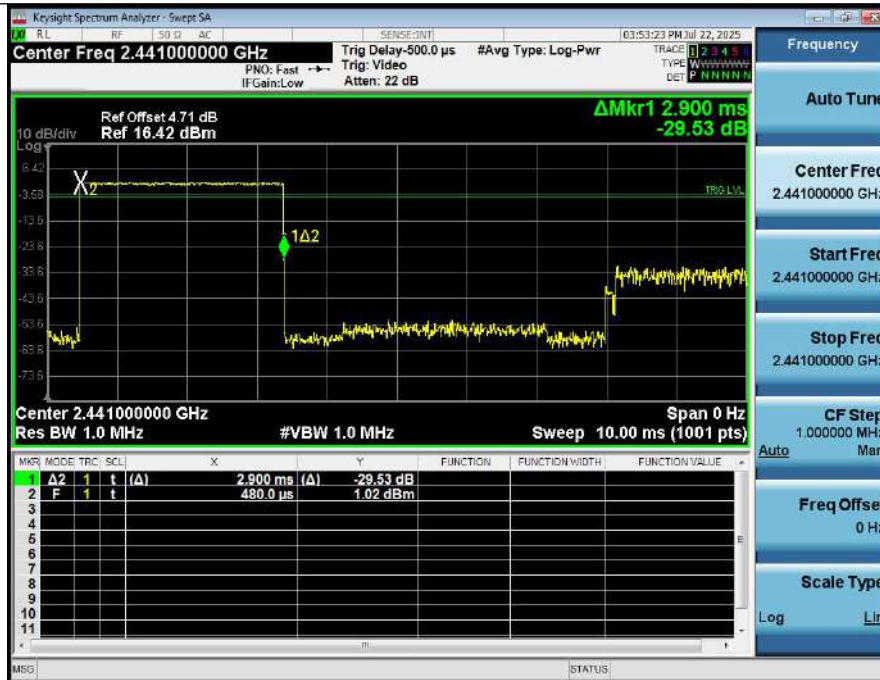
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

