

FCC ID:2BSO8-YMJ-A7

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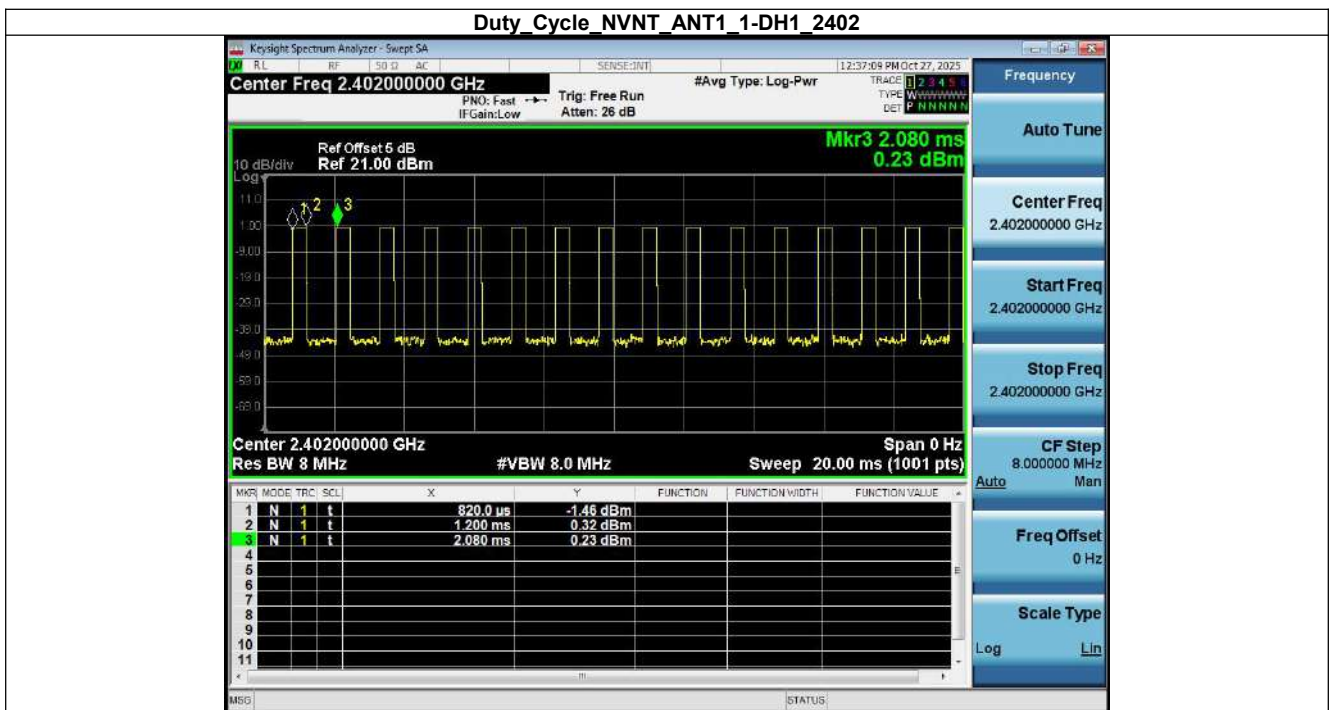
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FCC ID BR-EDR

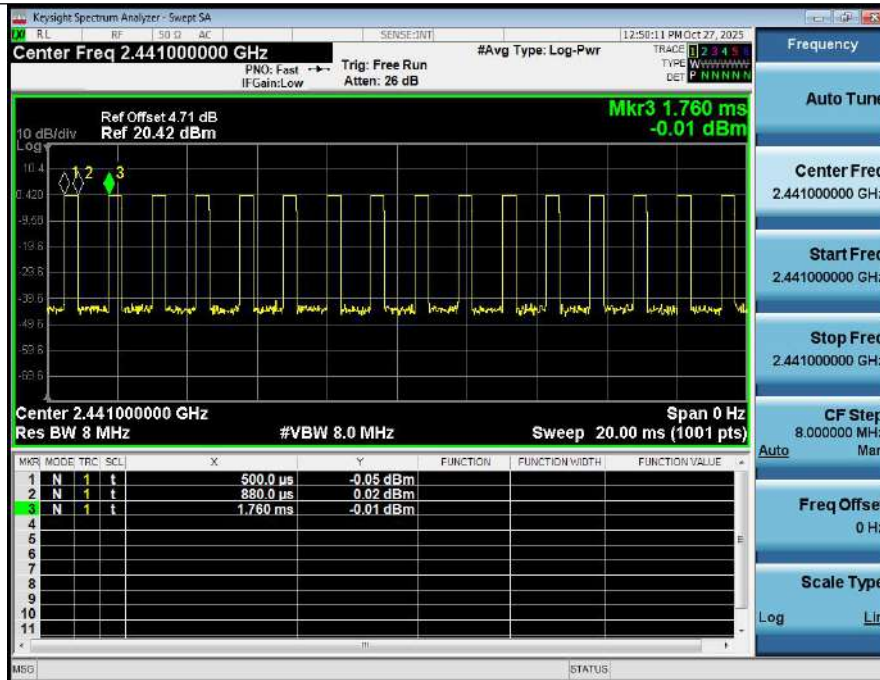
FCC_BT (Part15.247) Test Data

1. Duty Cycle

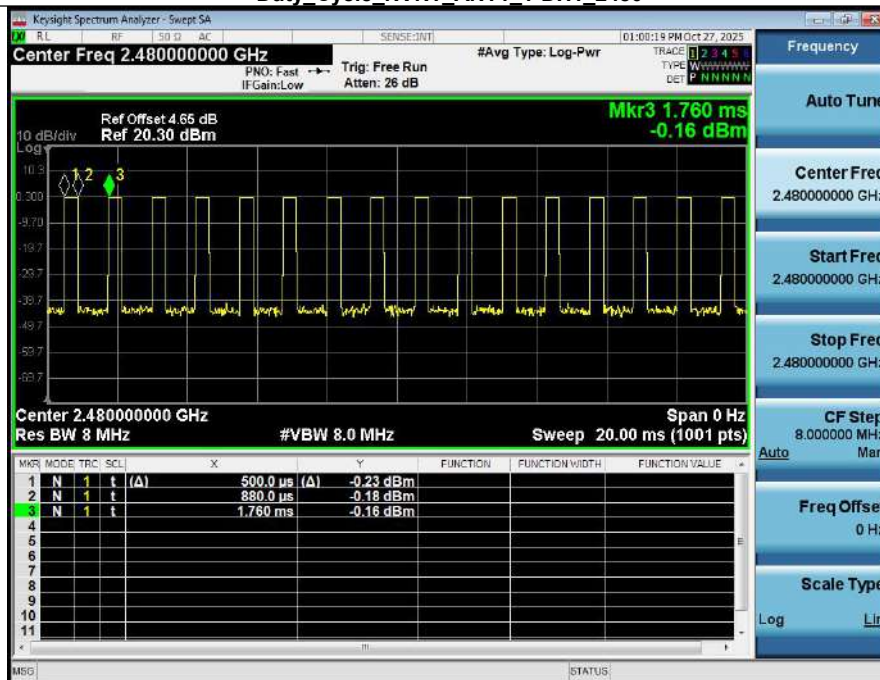
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	30.16	5.21
NVNT	ANT1	3-DH1	2402.00	30.16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



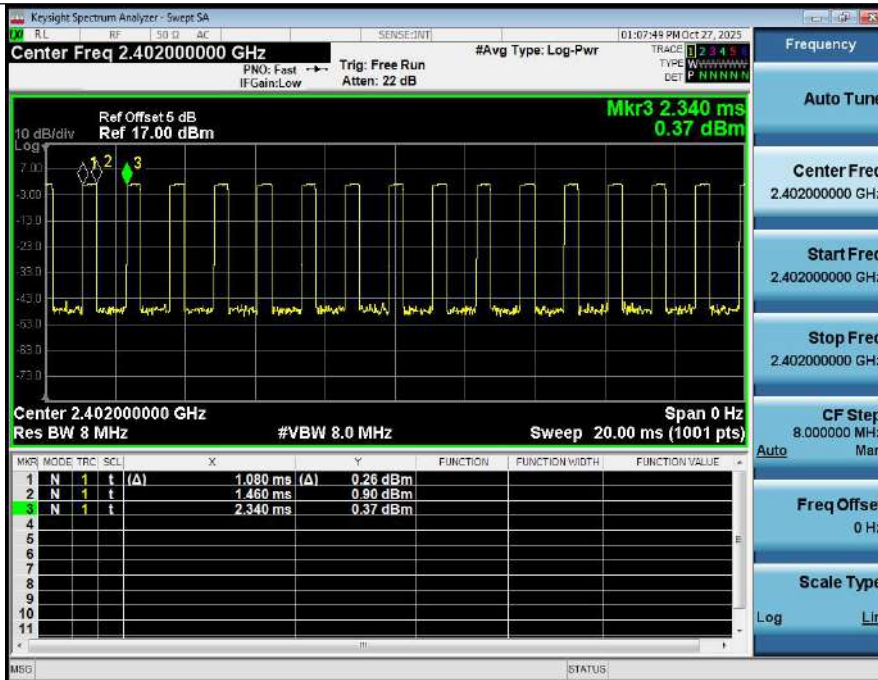
Duty_Cycle_NVNT_ANT1_1-DH1_2441



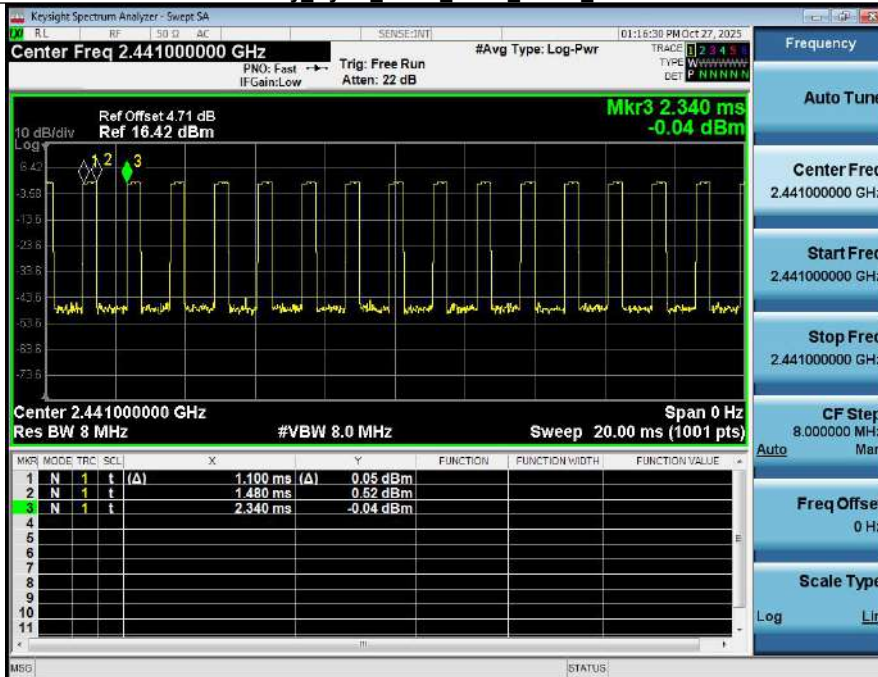
Duty Cycle_NVNT_ANT1 1-DH1_2480



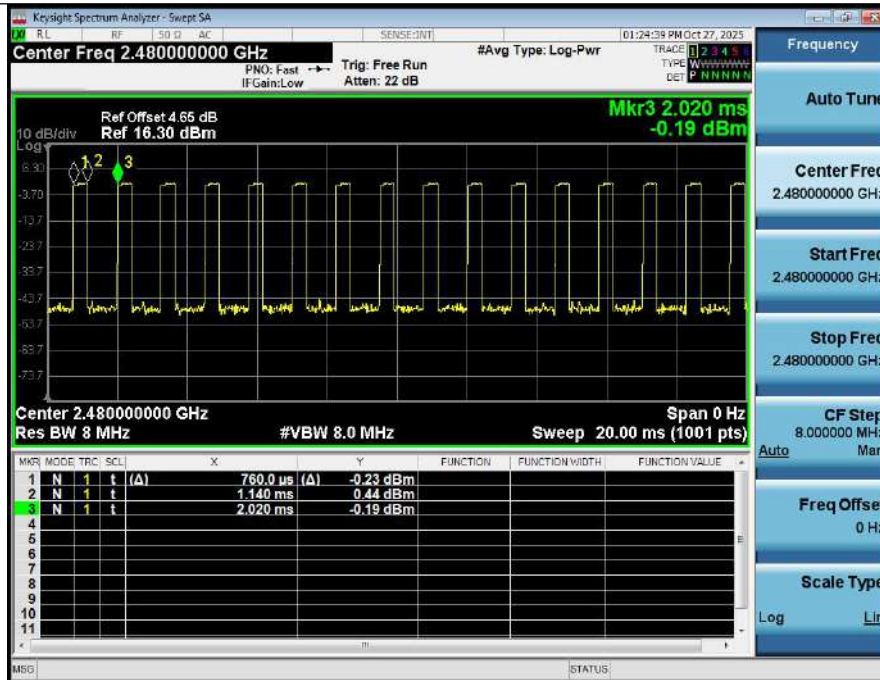
Duty Cycle_NVNT_ANT1 2-DH1_2402



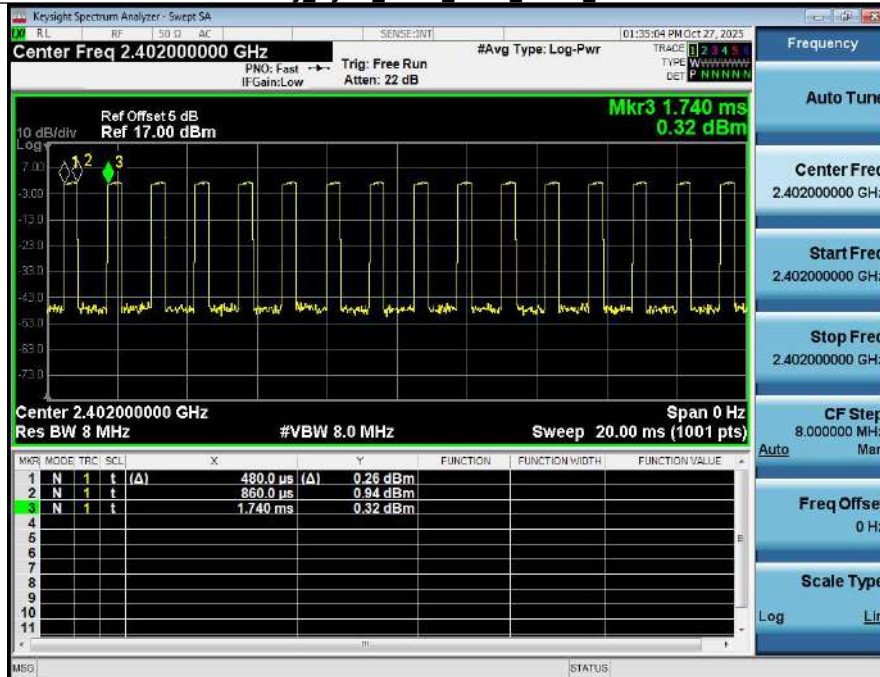
Duty Cycle_NVNT_ANT1_2-DH1_2441



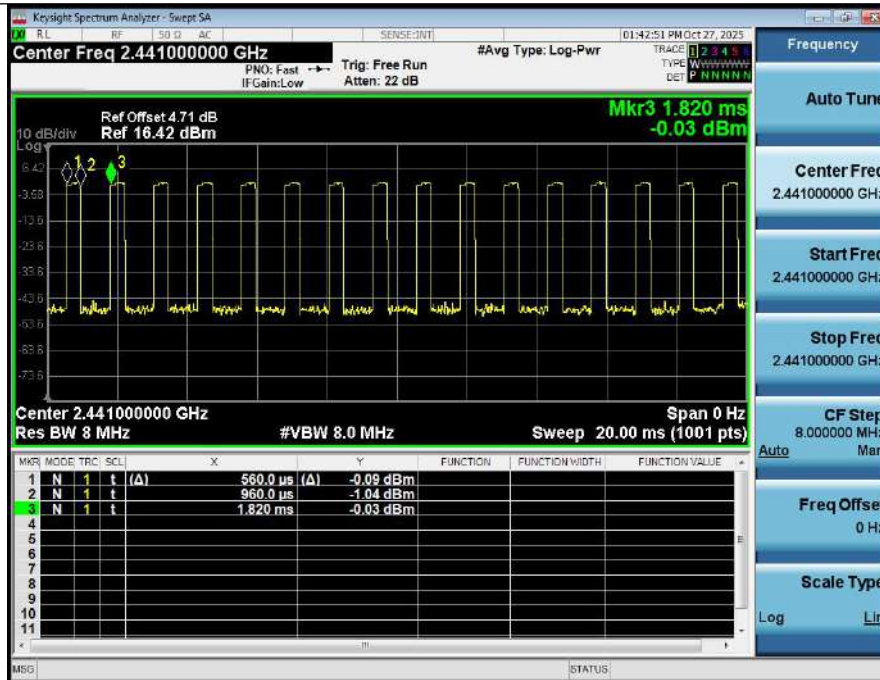
Duty Cycle_NVNT_ANT1_2-DH1_2480



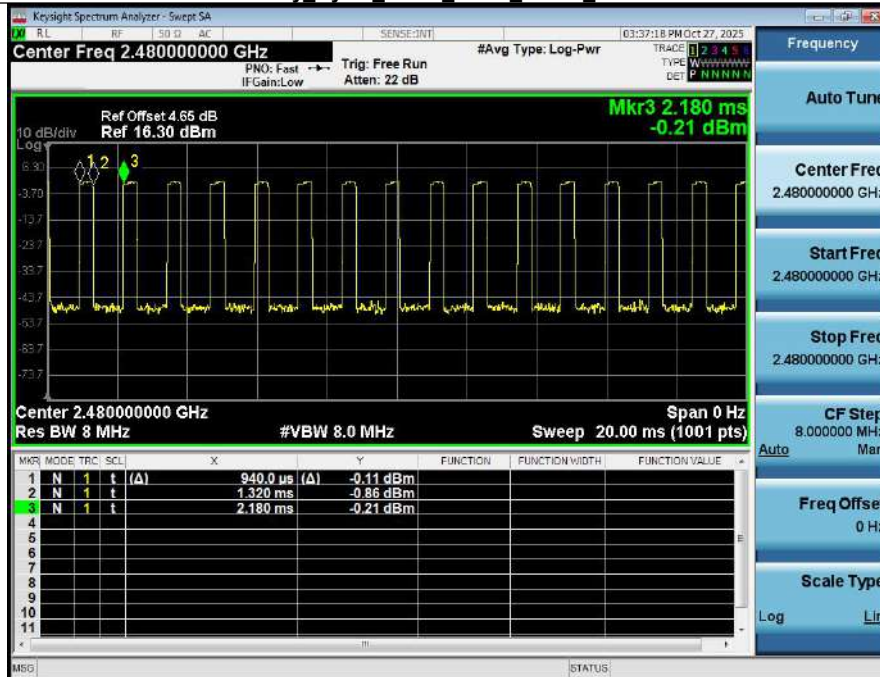
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	1.033	Yes
NVNT	ANT1	1-DH1	2441.00	1.040	Yes
NVNT	ANT1	1-DH1	2480.00	1.034	Yes
NVNT	ANT1	2-DH1	2402.00	1.301	Yes
NVNT	ANT1	2-DH1	2441.00	1.290	Yes
NVNT	ANT1	2-DH1	2480.00	1.285	Yes
NVNT	ANT1	3-DH1	2402.00	1.268	Yes
NVNT	ANT1	3-DH1	2441.00	1.267	Yes
NVNT	ANT1	3-DH1	2480.00	1.266	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	0.936
NVNT	ANT1	1-DH1	2441.00	0.965
NVNT	ANT1	1-DH1	2480.00	0.972
NVNT	ANT1	2-DH1	2402.00	1.217
NVNT	ANT1	2-DH1	2441.00	1.220
NVNT	ANT1	2-DH1	2480.00	1.216
NVNT	ANT1	3-DH1	2402.00	1.193
NVNT	ANT1	3-DH1	2441.00	1.197
NVNT	ANT1	3-DH1	2480.00	1.197



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	0.26	1.06	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.01	1.00	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.14	0.97	125	Pass
NVNT	ANT1	2-DH1	2402.00	1.02	1.27	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.78	1.20	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.62	1.15	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.52	1.42	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.27	1.34	125	Pass
NVNT	ANT1	3-DH1	2480.00	1.13	1.30	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



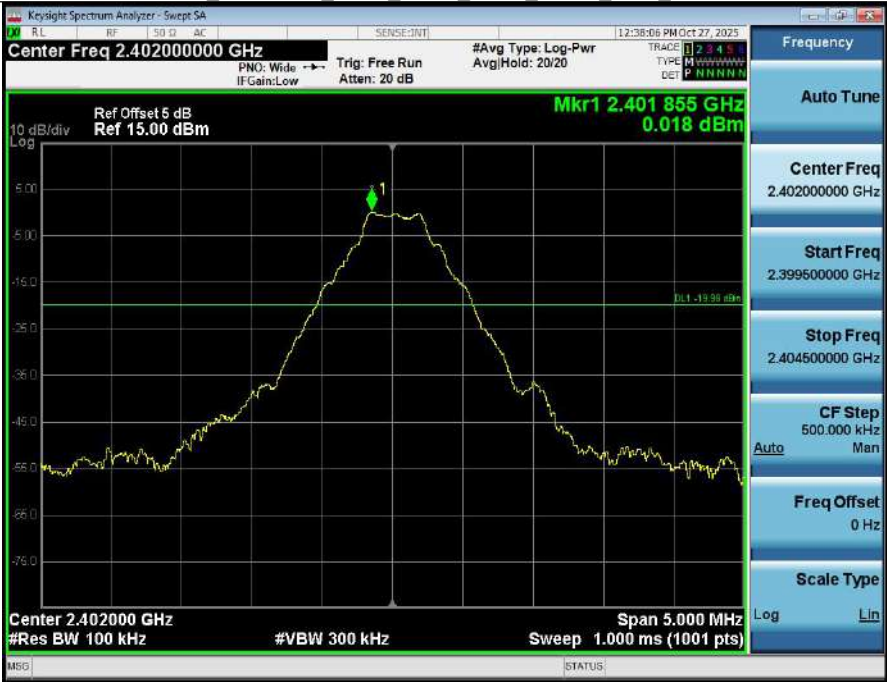
Peak Output Power NVNT_ANT1_3-DH1_2480_00



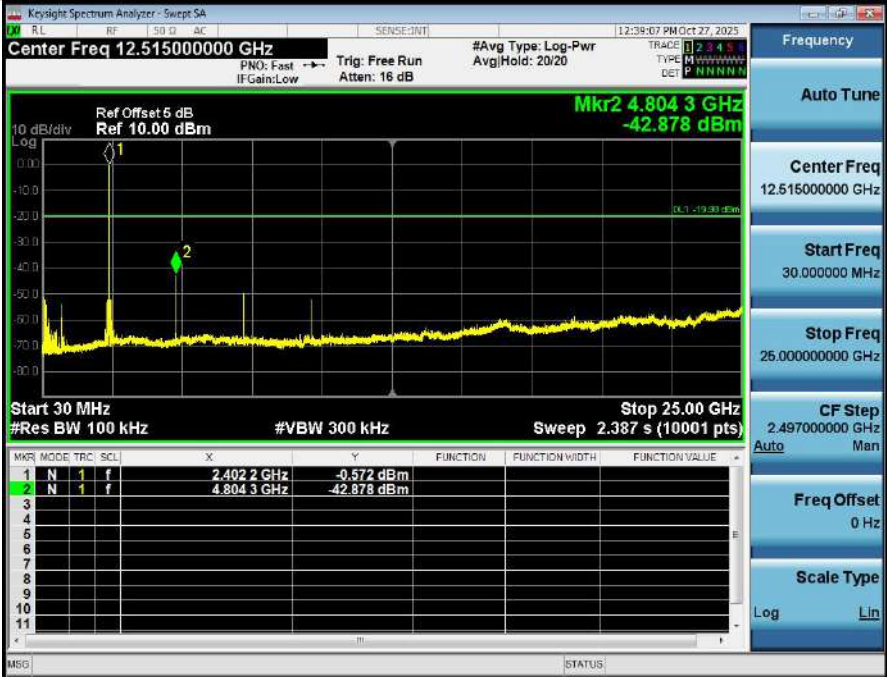
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.018	-42.878	-19.982	Pass
NVNT	ANT1	1-DH1	2441.00	-0.324	-37.045	-20.324	Pass
NVNT	ANT1	1-DH1	2480.00	-0.499	-44.043	-20.499	Pass
NVNT	ANT1	2-DH1	2402.00	-0.022	-43.714	-20.022	Pass
NVNT	ANT1	2-DH1	2441.00	-0.306	-46.380	-20.306	Pass
NVNT	ANT1	2-DH1	2480.00	-0.547	-48.664	-20.547	Pass
NVNT	ANT1	3-DH1	2402.00	0.013	-46.208	-19.987	Pass
NVNT	ANT1	3-DH1	2441.00	-0.308	-44.536	-20.308	Pass
NVNT	ANT1	3-DH1	2480.00	-0.475	-46.952	-20.475	Pass

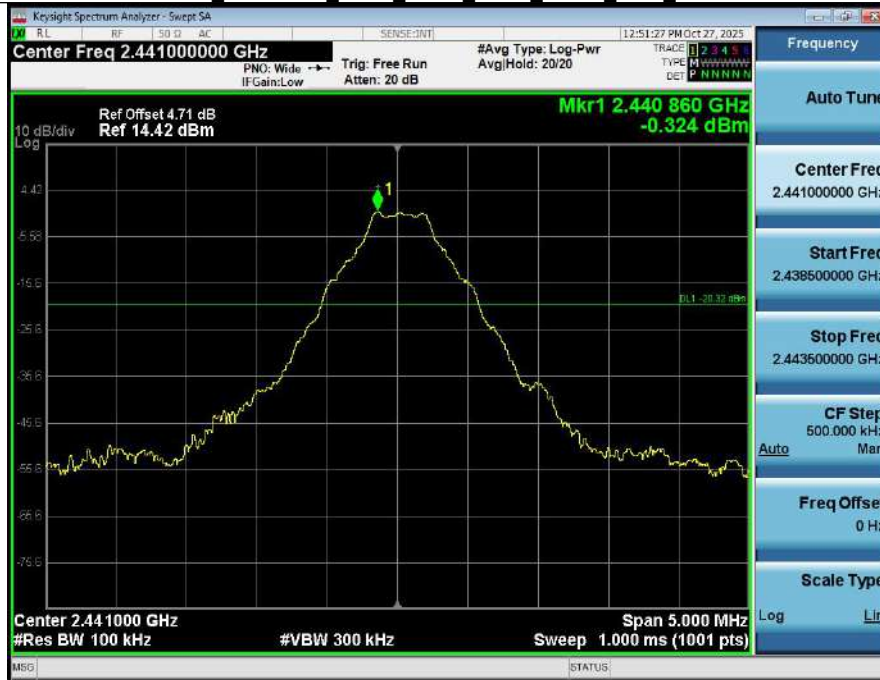
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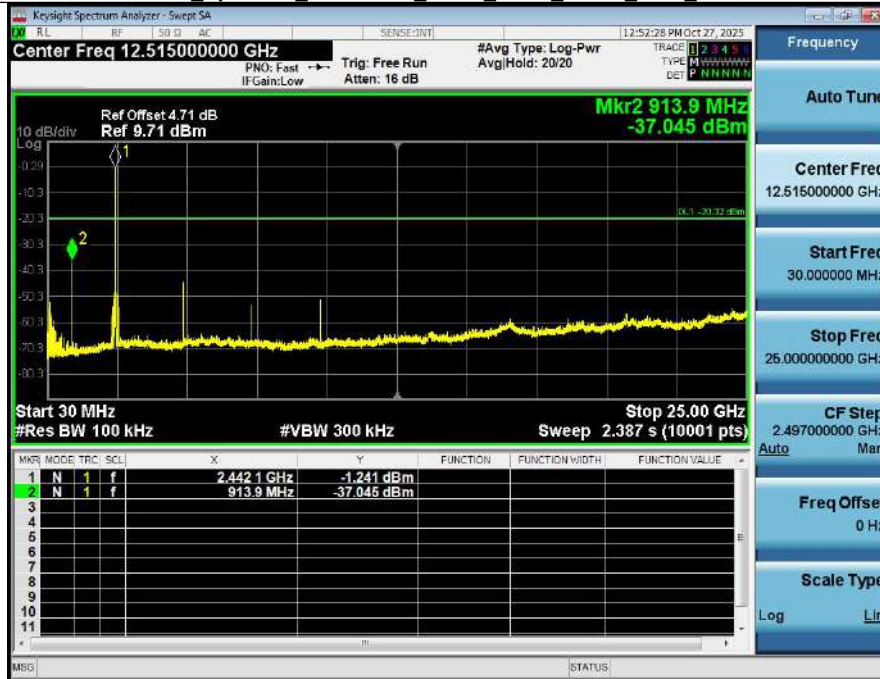
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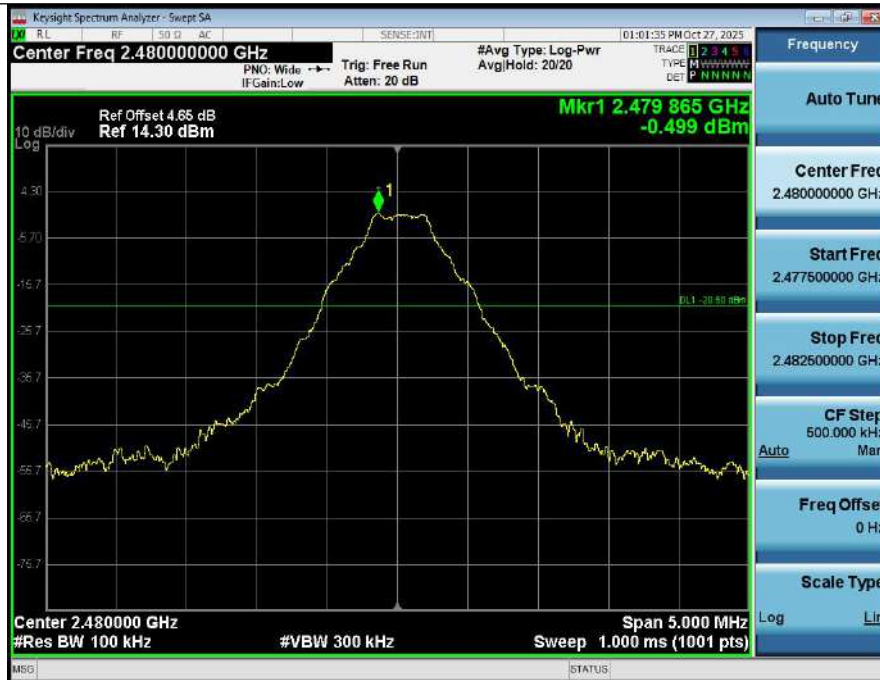
1 Reference Level NVNT ANT1 1-DH1 2441 00



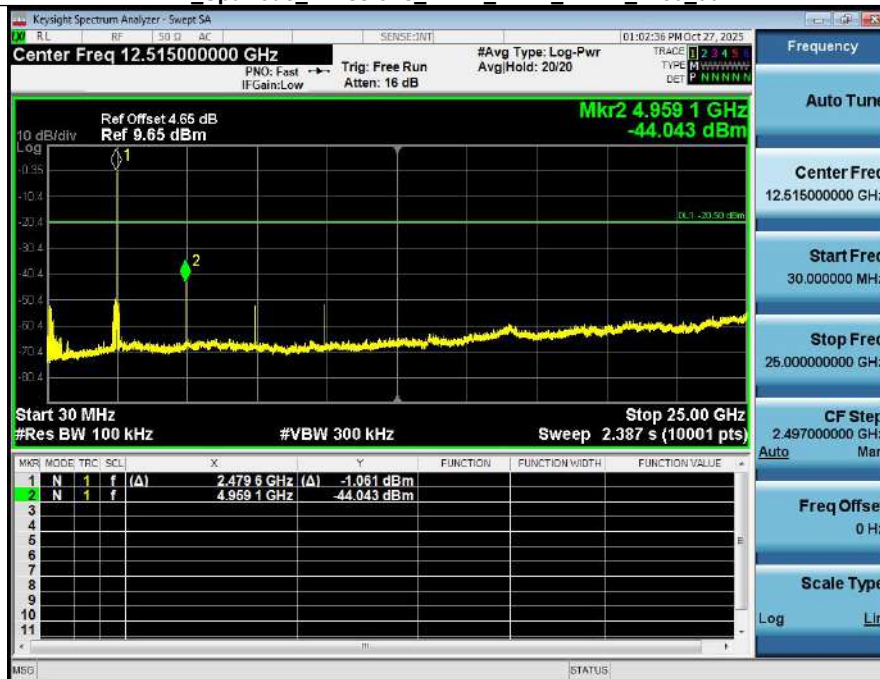
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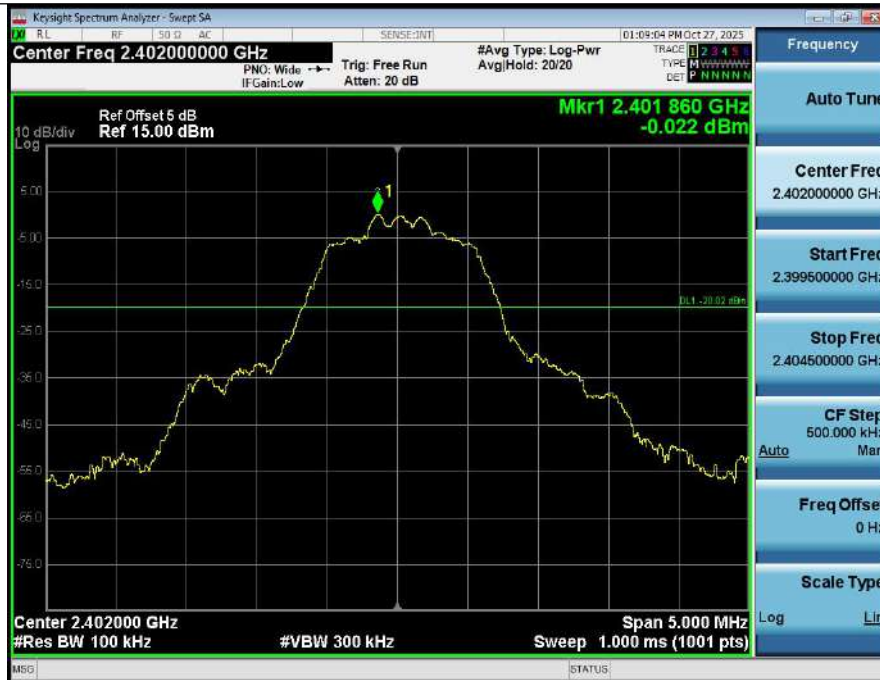
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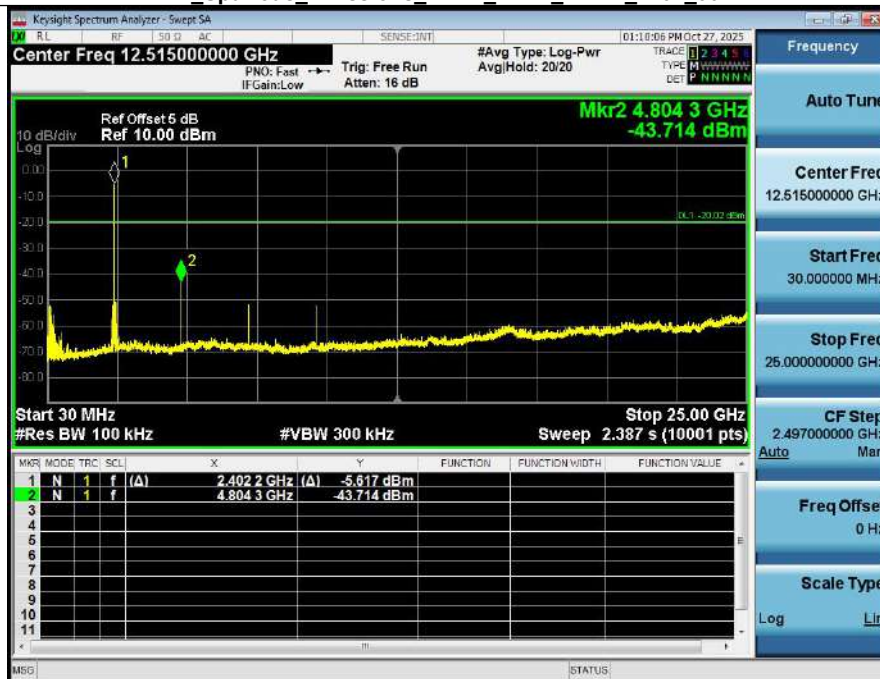
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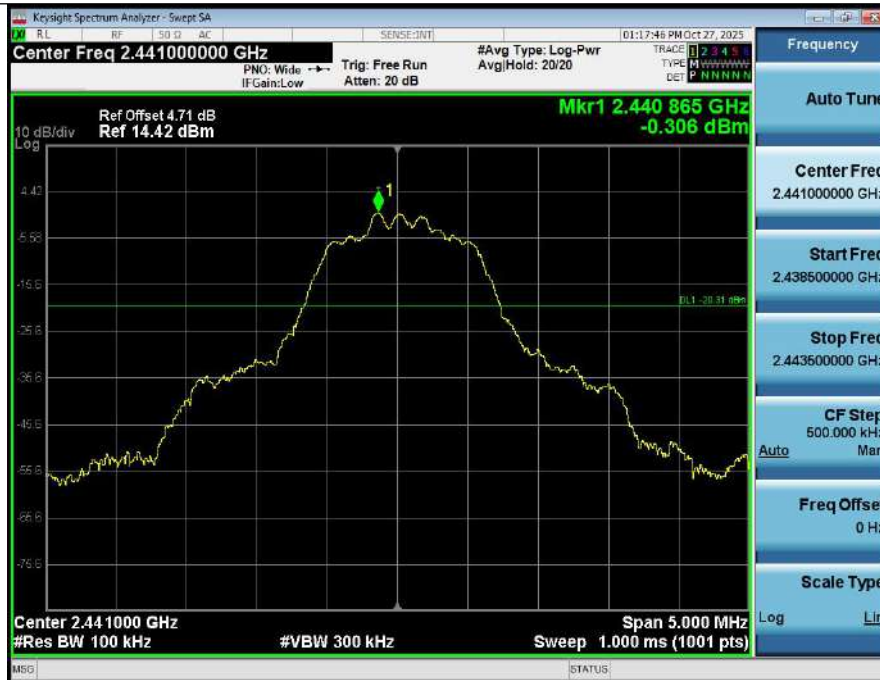
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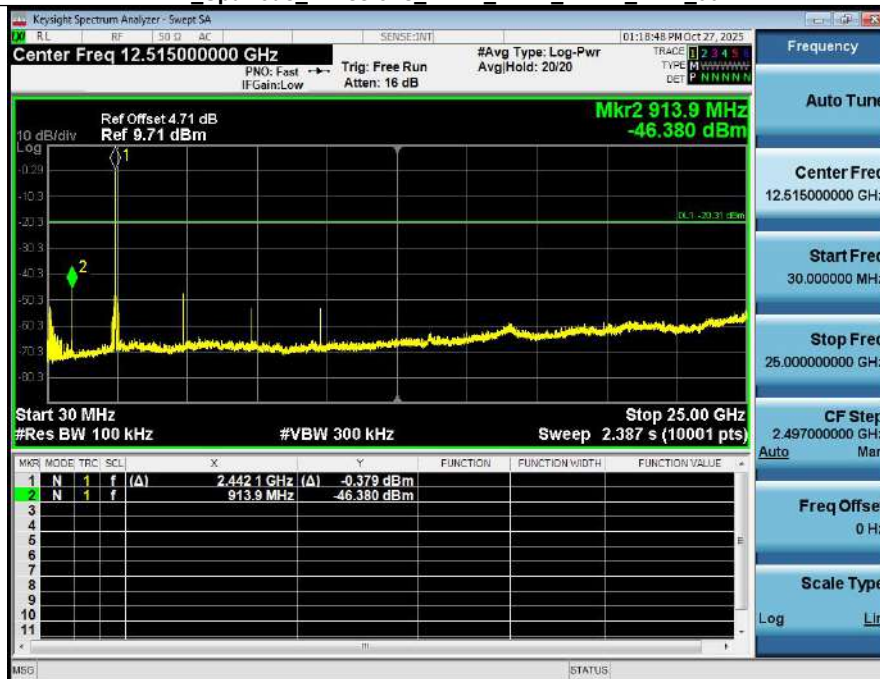
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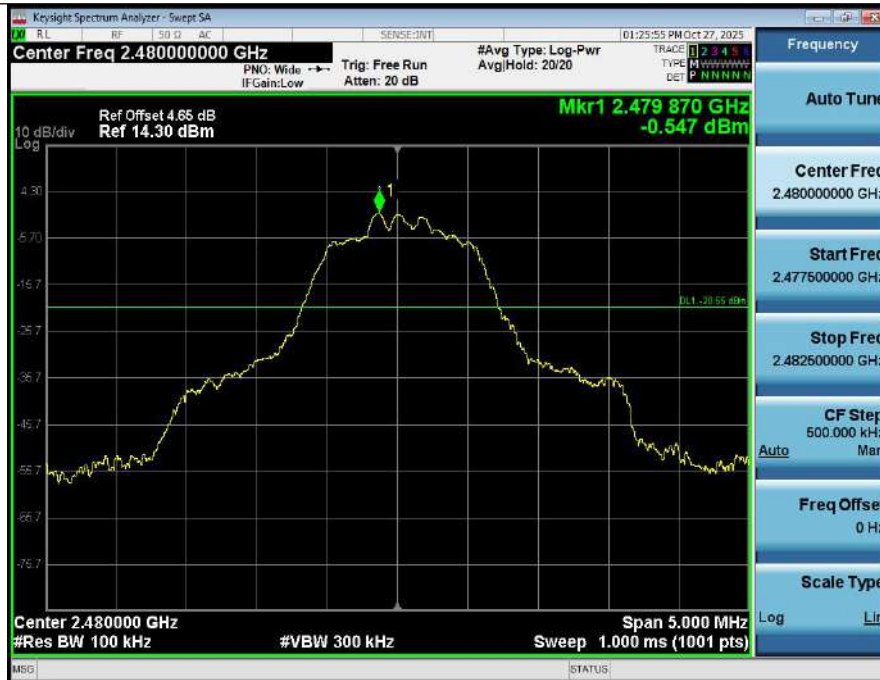
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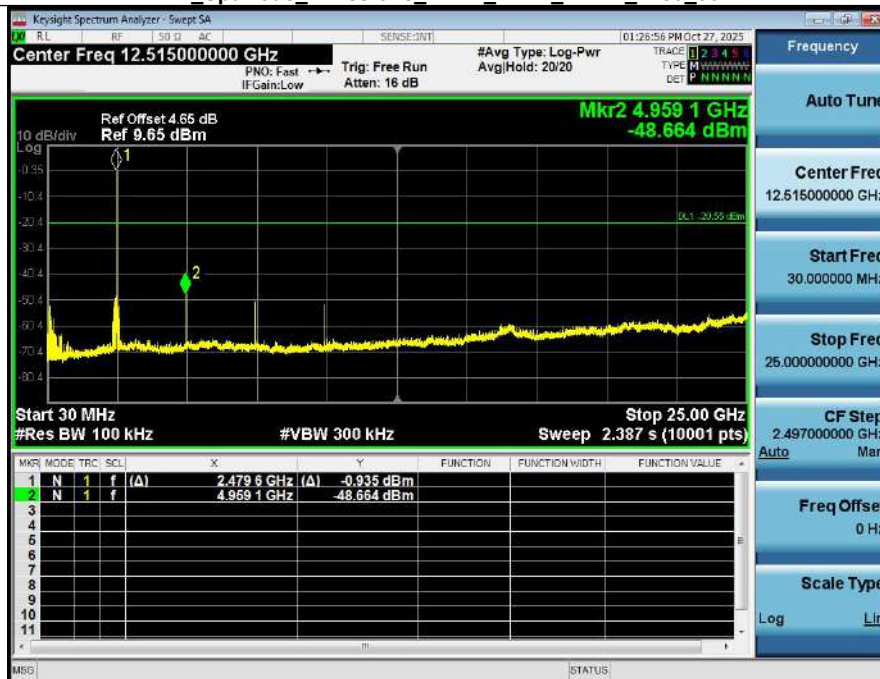
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



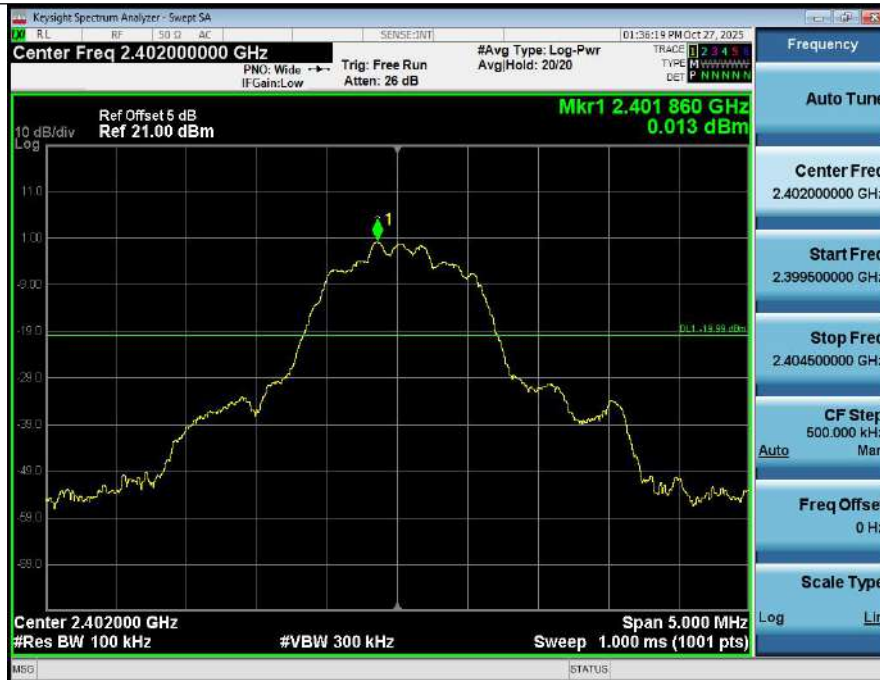
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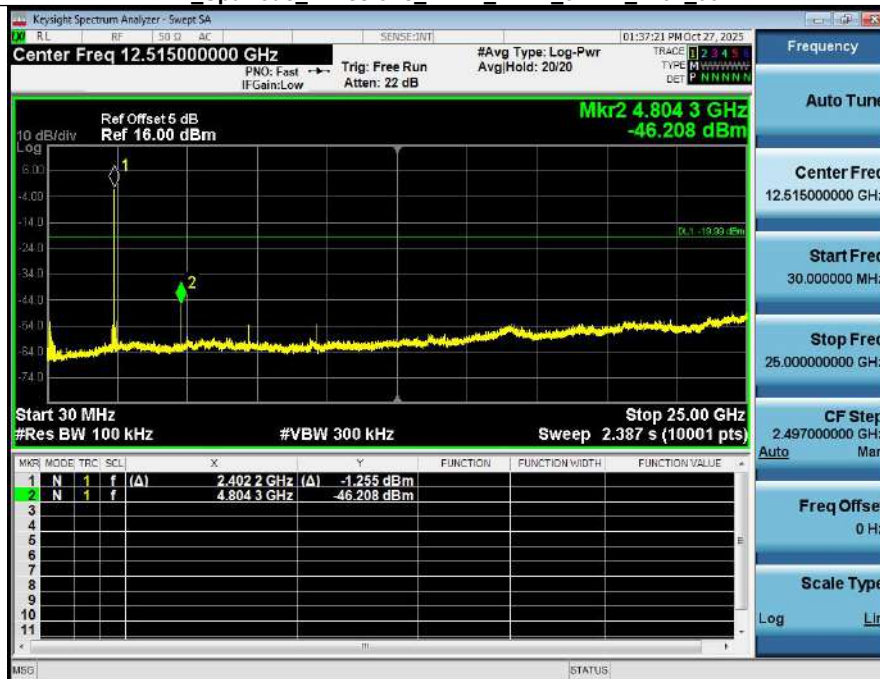
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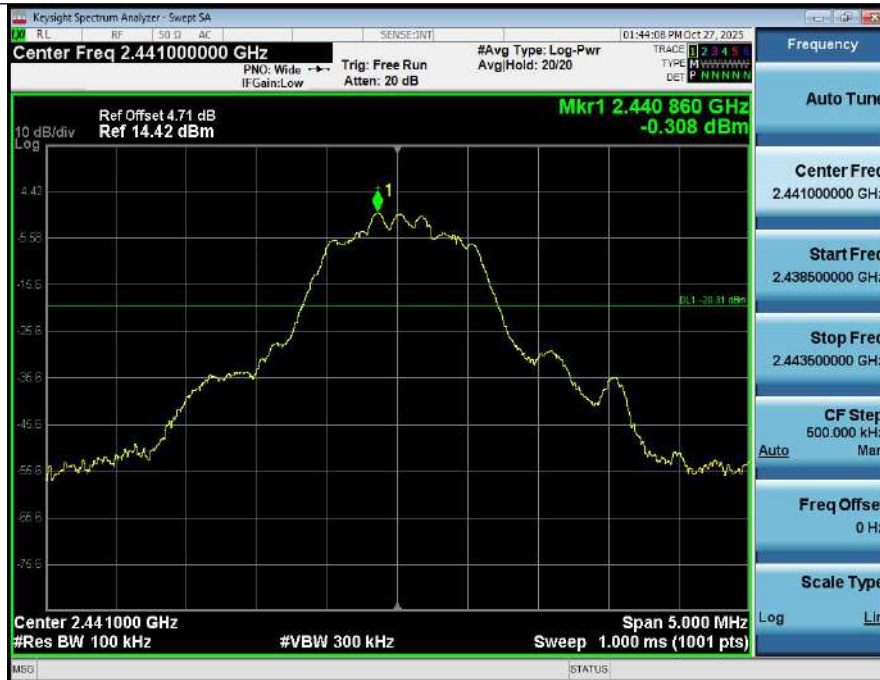
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



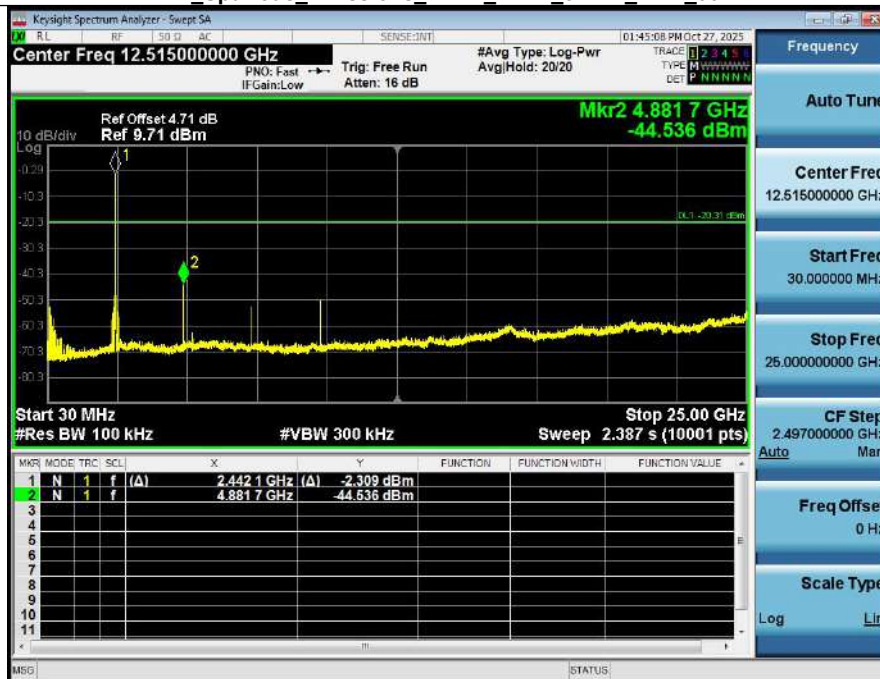
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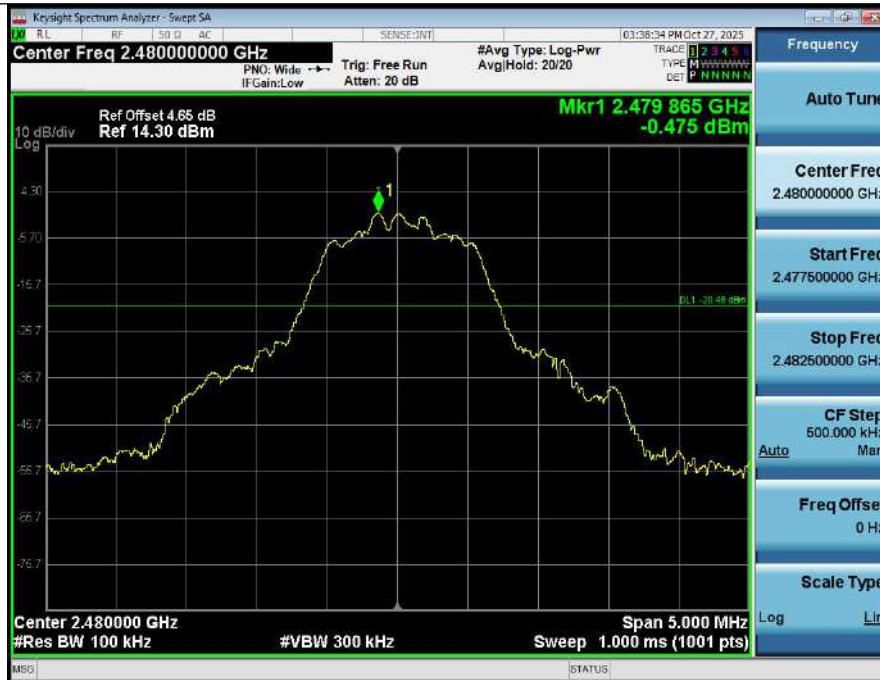
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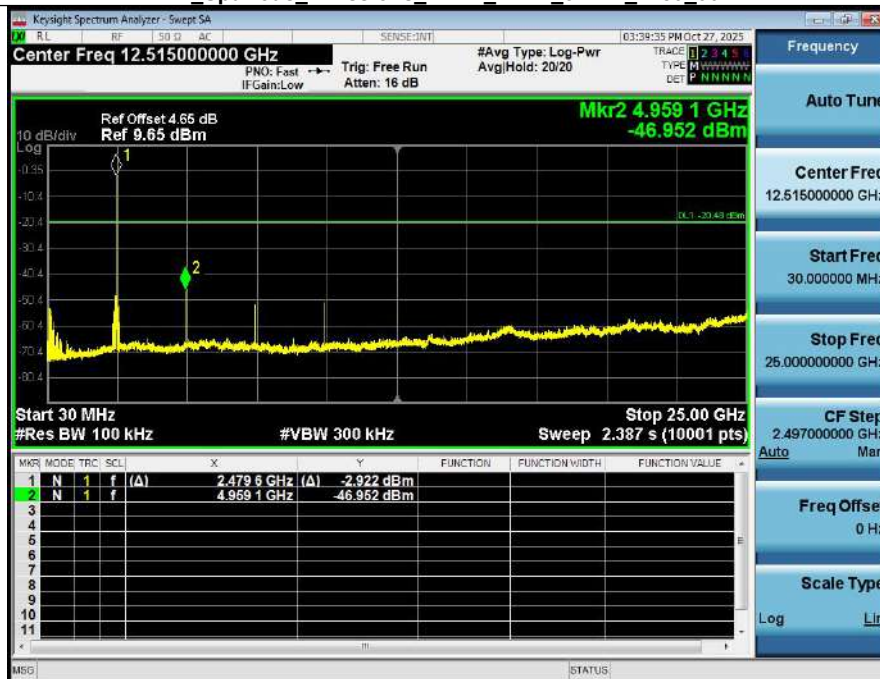
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



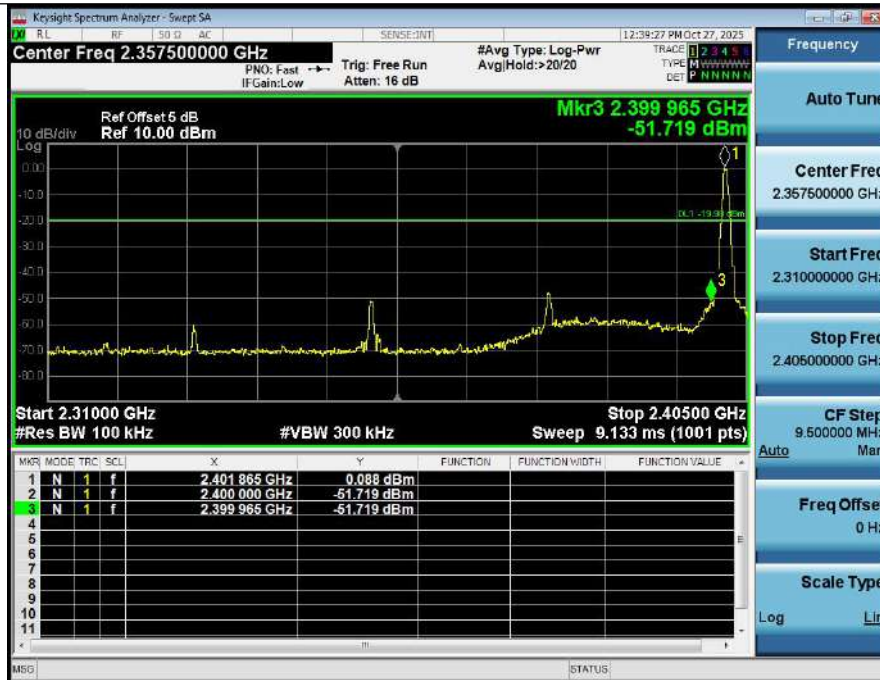
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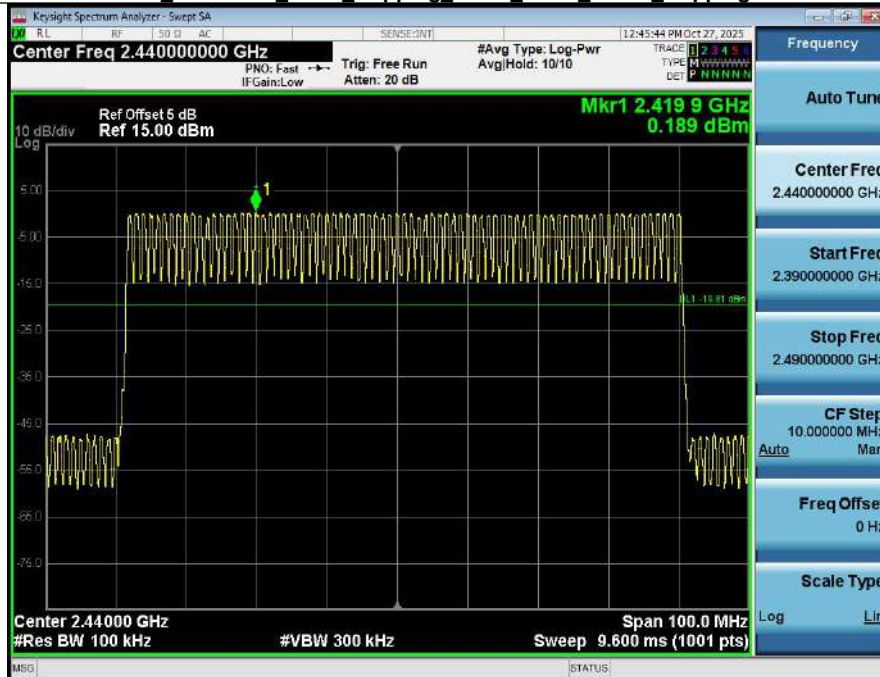
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.018	-51.719	-19.982	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	0.189	-47.659	-19.811	Pass
NVNT	ANT1	1-DH1	2480.00	-0.499	-57.051	-20.499	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.217	-47.507	-20.217	Pass
NVNT	ANT1	2-DH1	2402.00	-0.022	-52.632	-20.022	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	0.141	-47.757	-19.859	Pass
NVNT	ANT1	2-DH1	2480.00	-0.547	-57.414	-20.547	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.253	-47.887	-20.253	Pass
NVNT	ANT1	3-DH1	2402.00	0.013	-52.577	-19.987	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	0.099	-47.913	-19.901	Pass
NVNT	ANT1	3-DH1	2480.00	-0.475	-57.529	-20.475	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.193	-47.694	-20.193	Pass

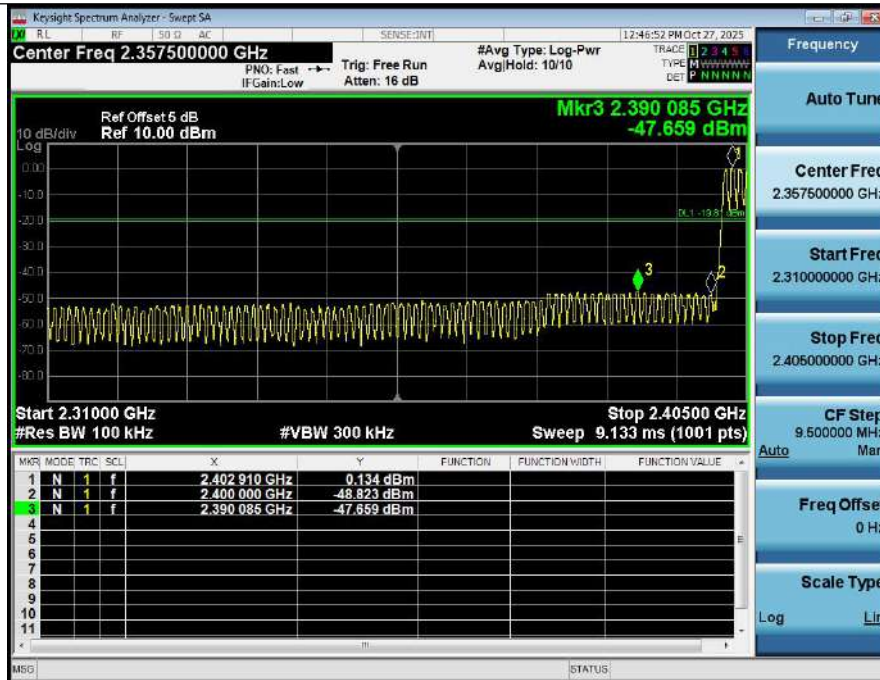




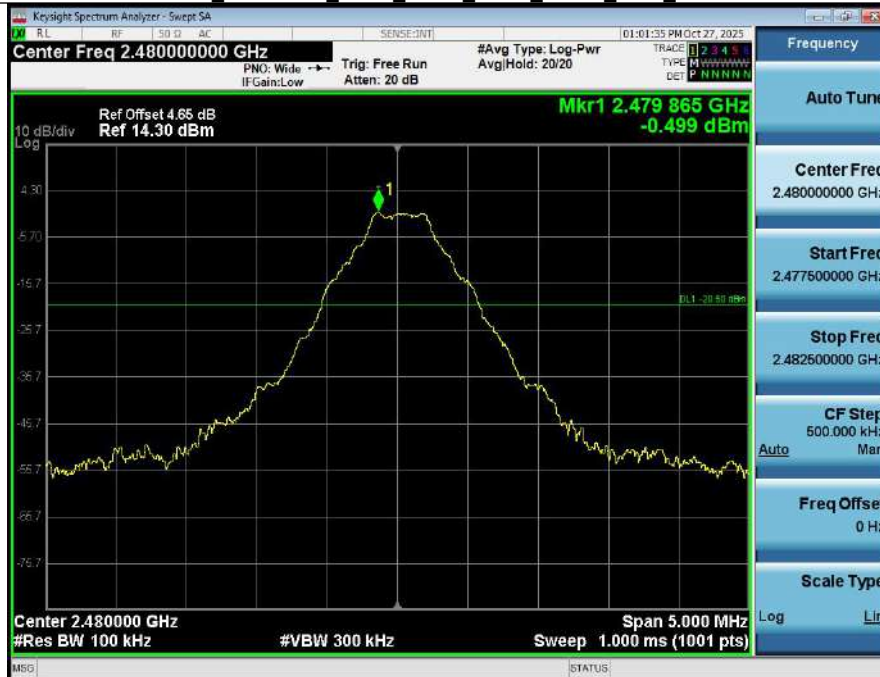
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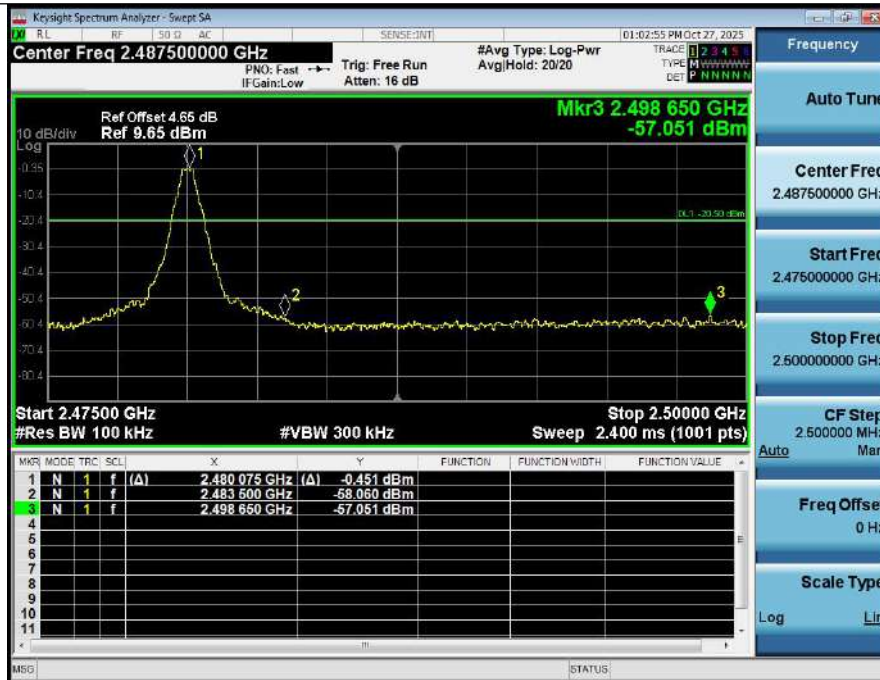
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



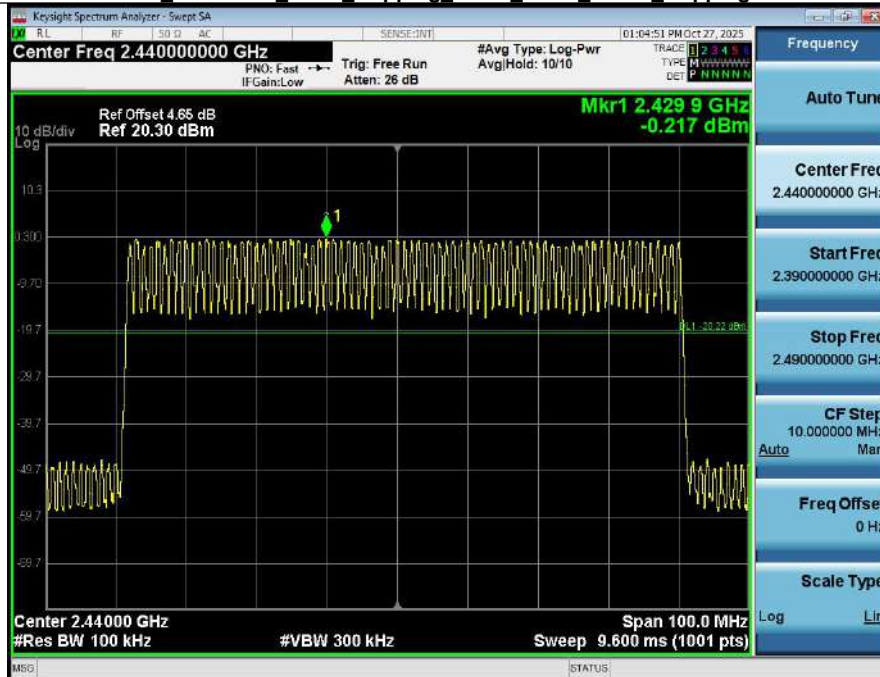
1 Reference Level NVNT ANT1 1-DH1 2480 00



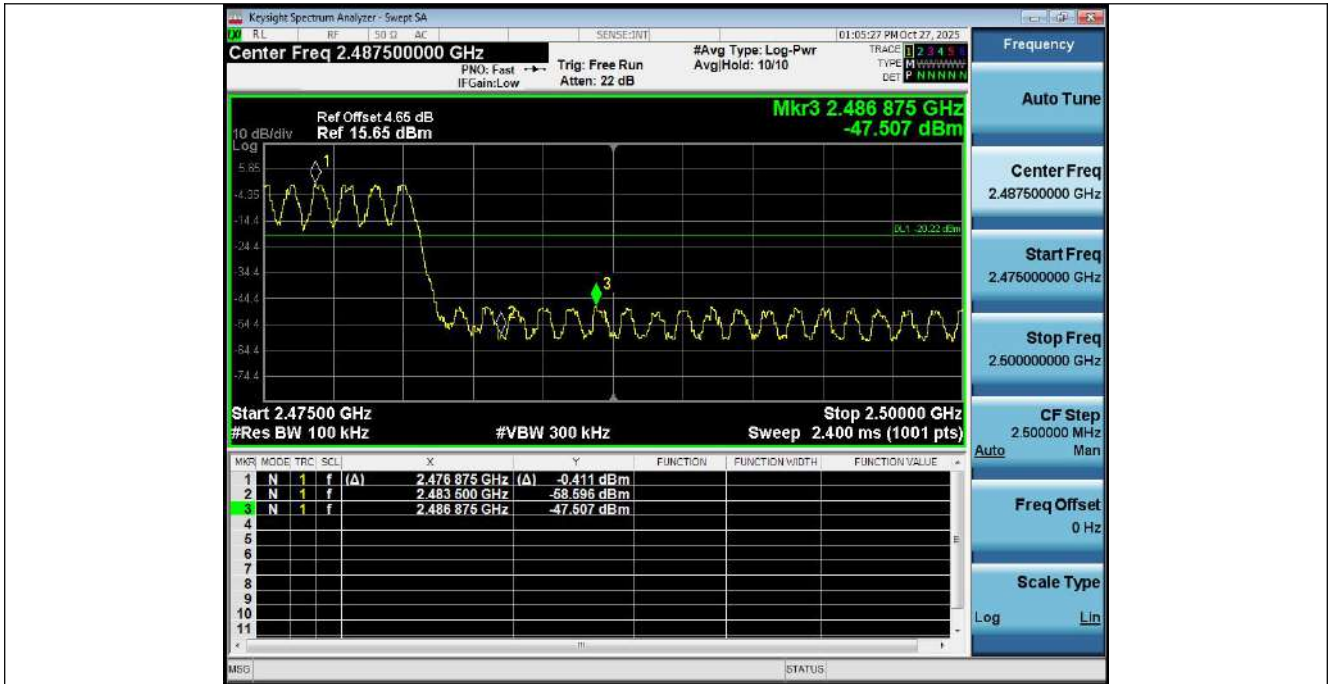
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



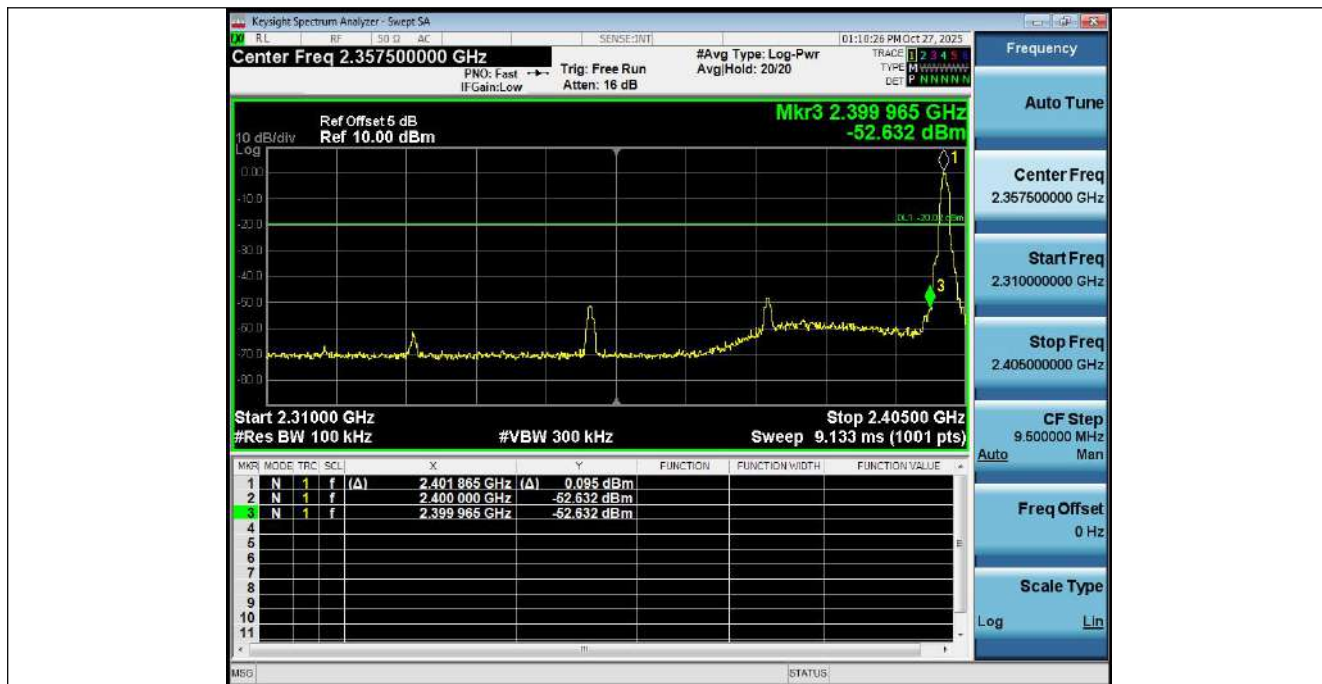
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



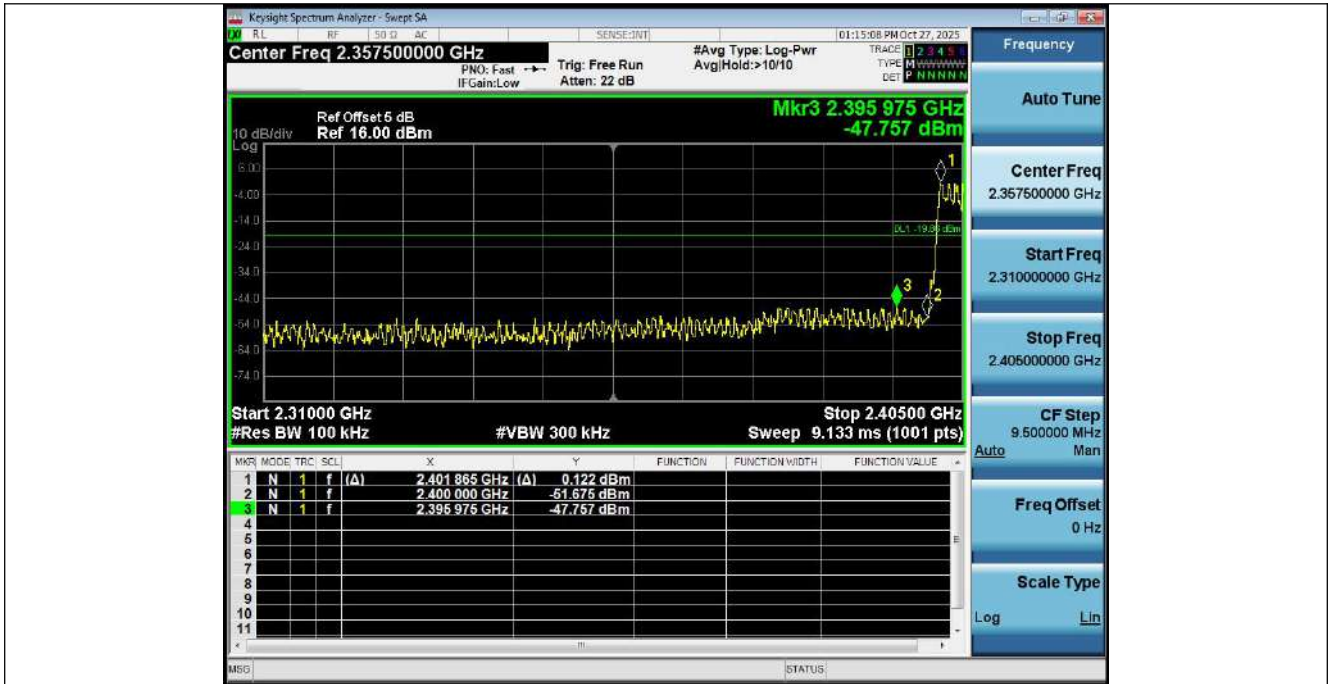
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



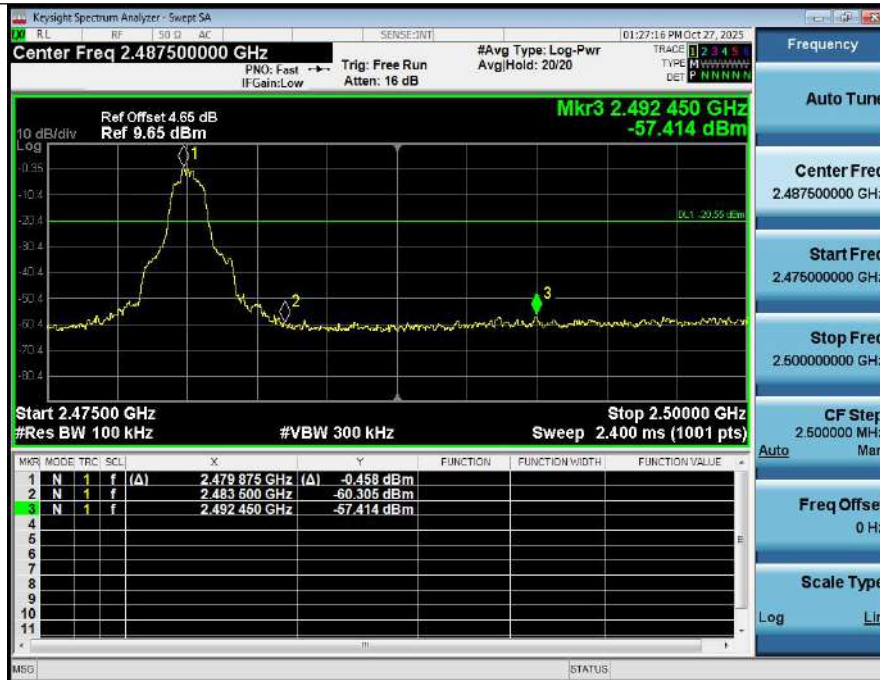
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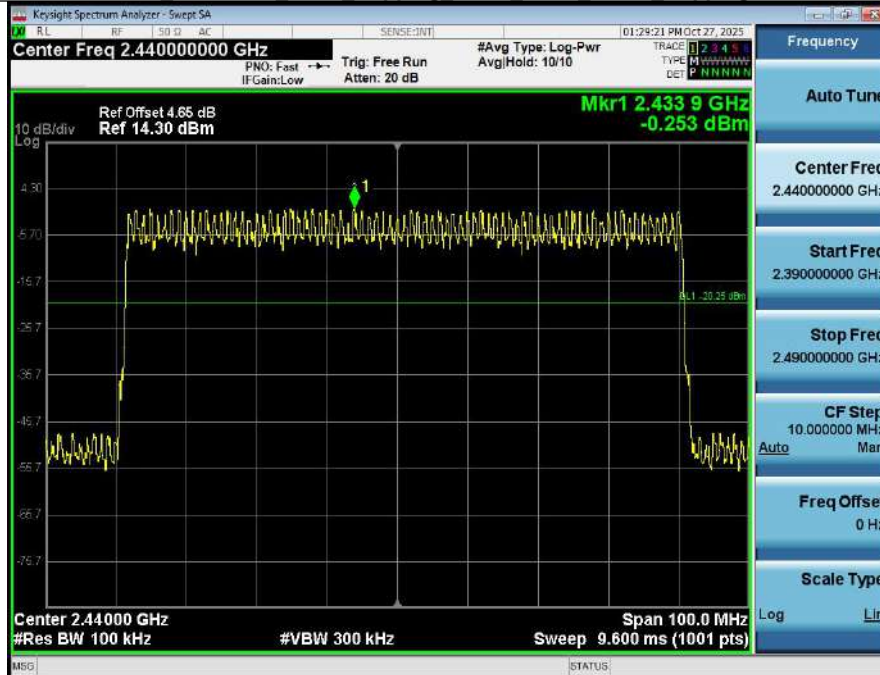
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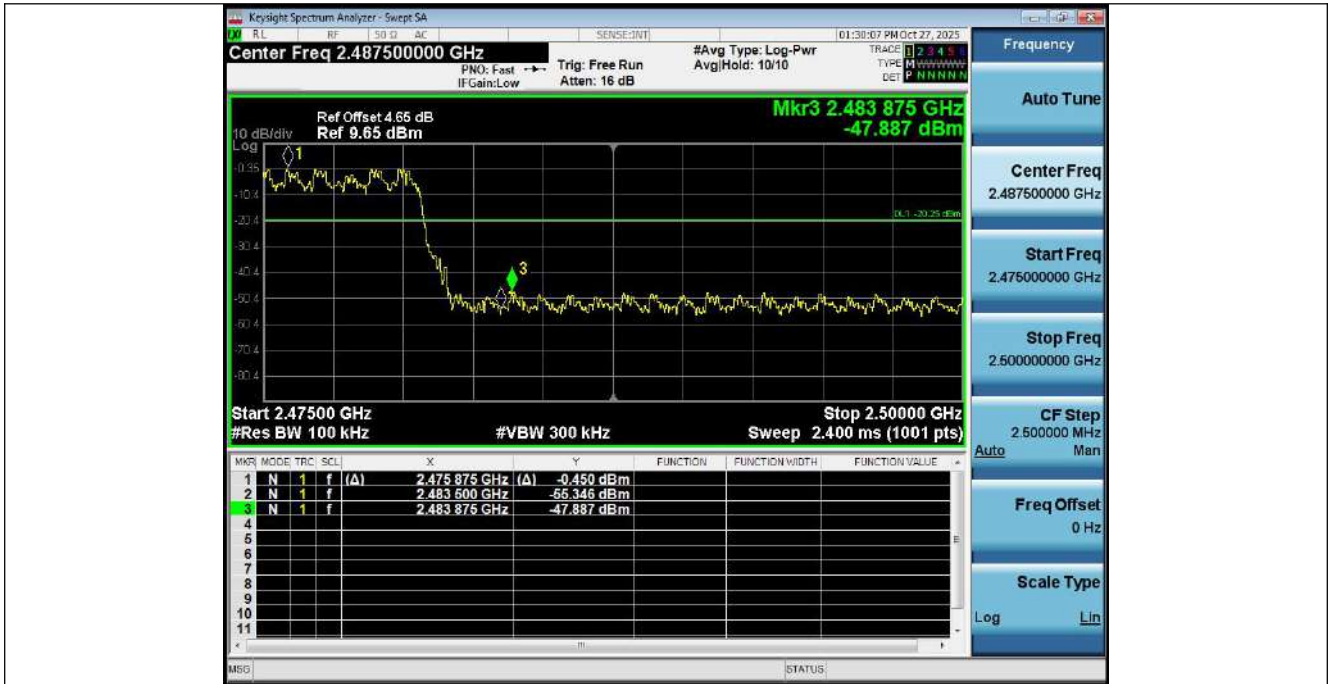
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



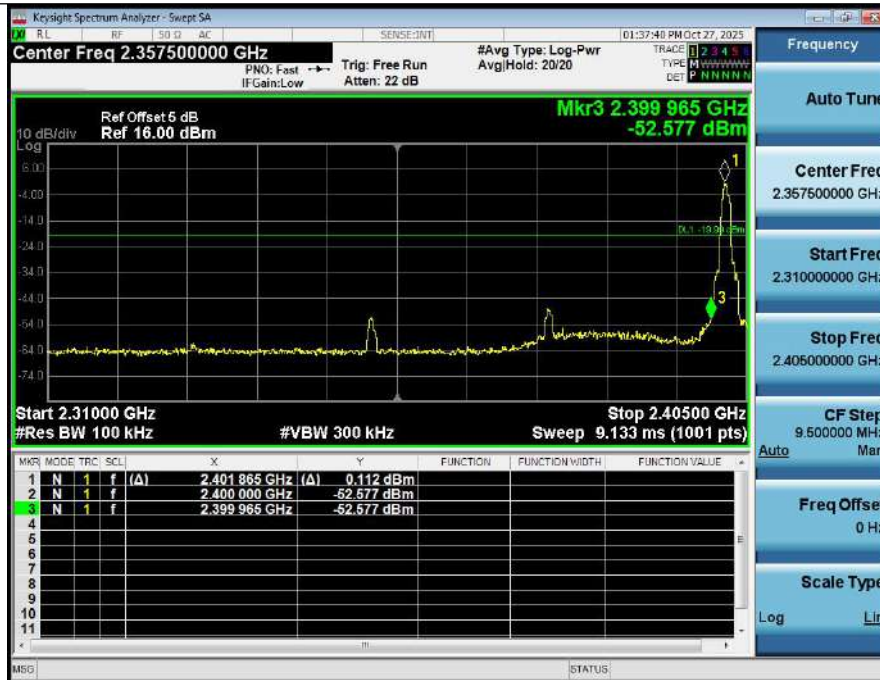
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



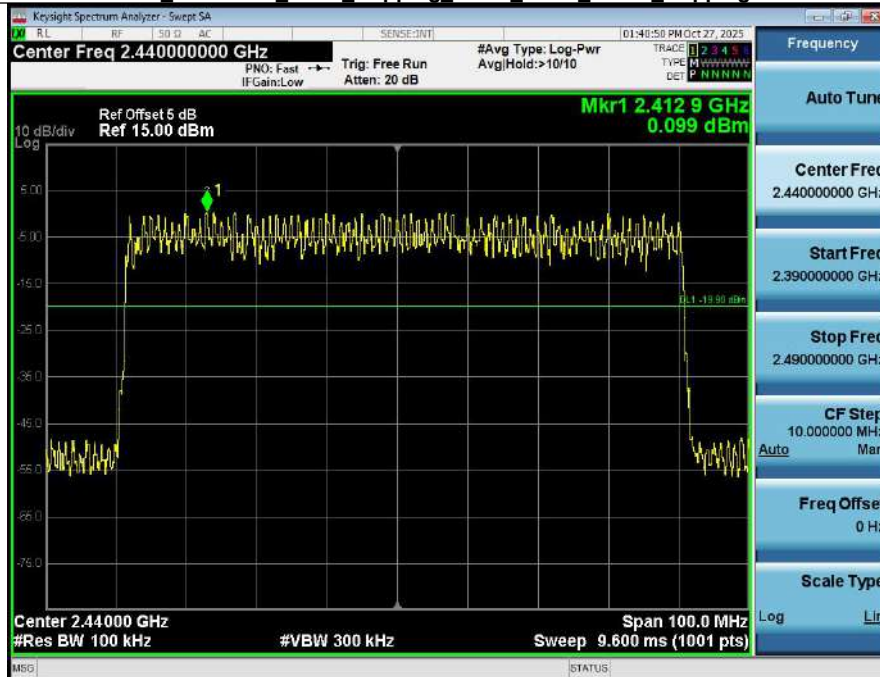
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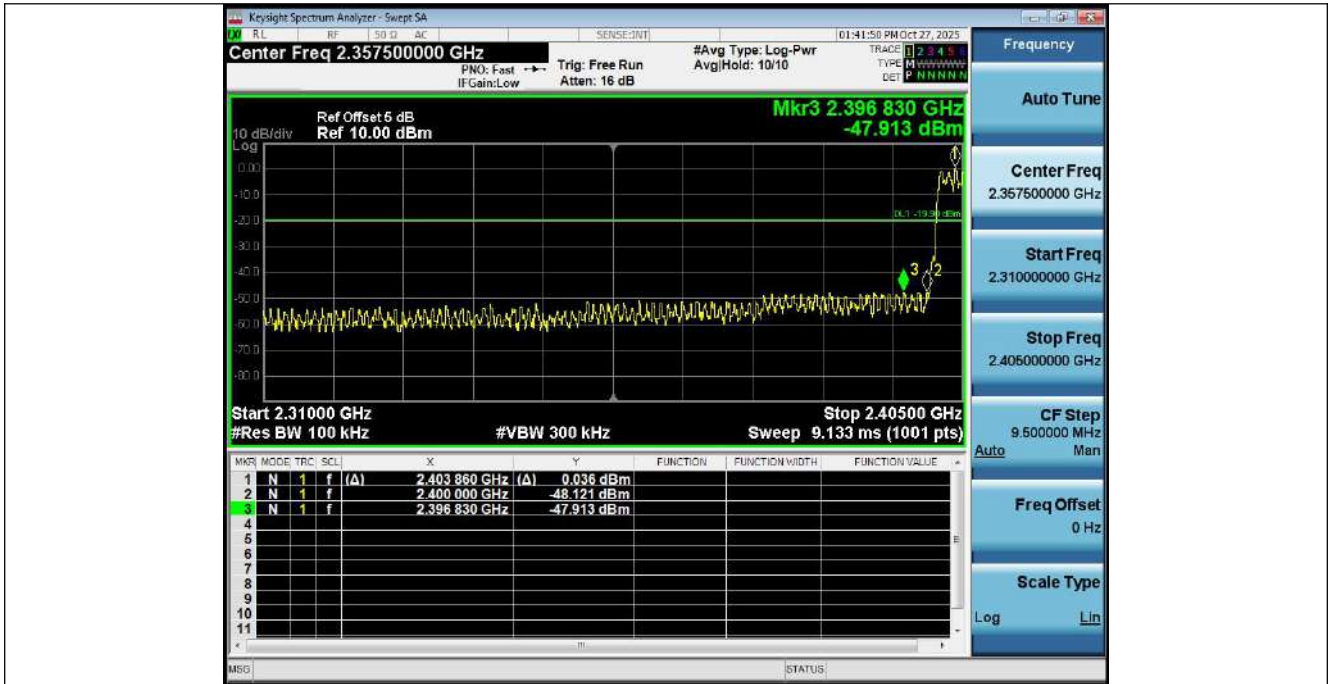
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



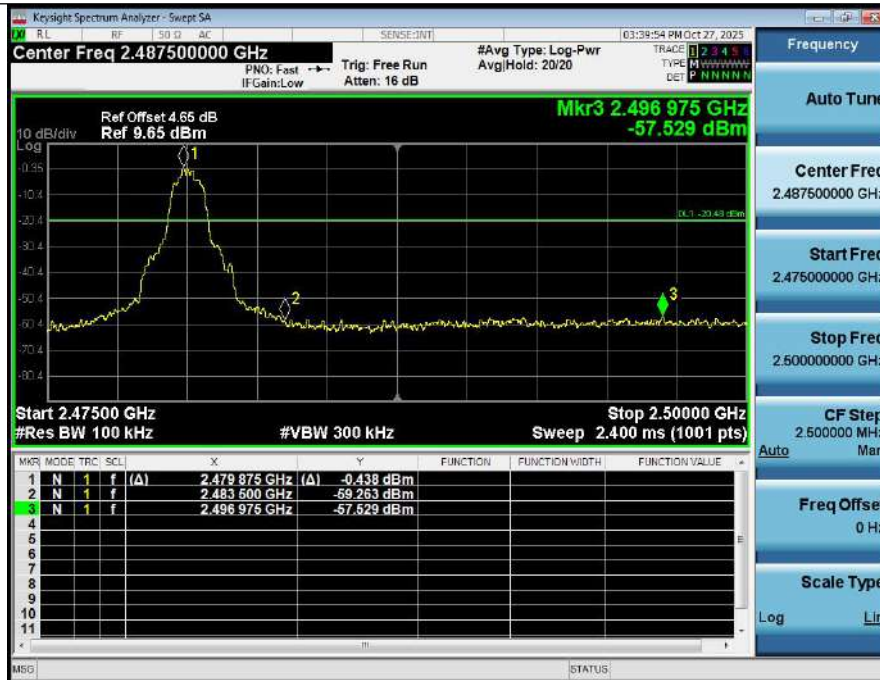
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



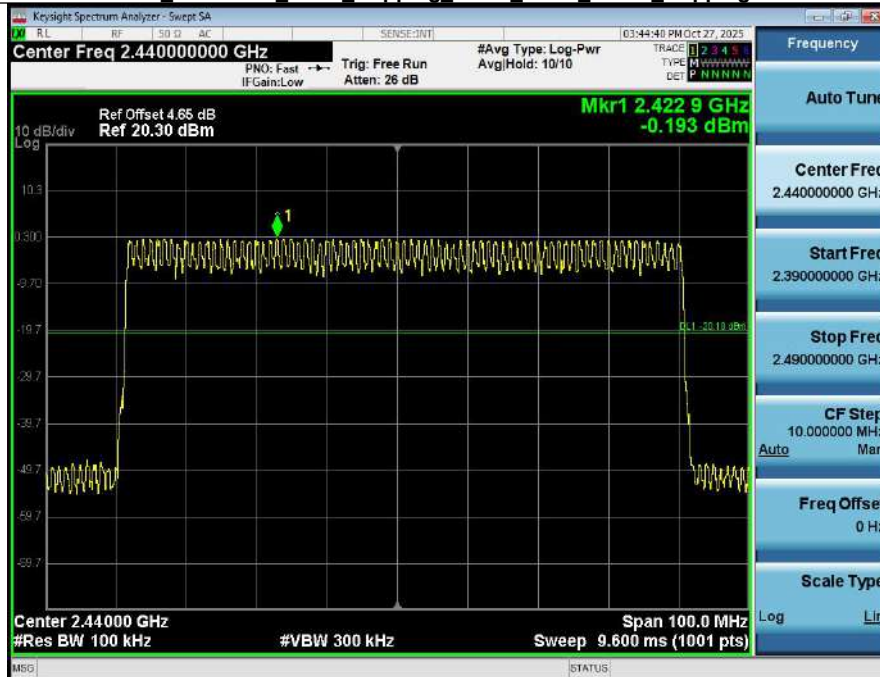
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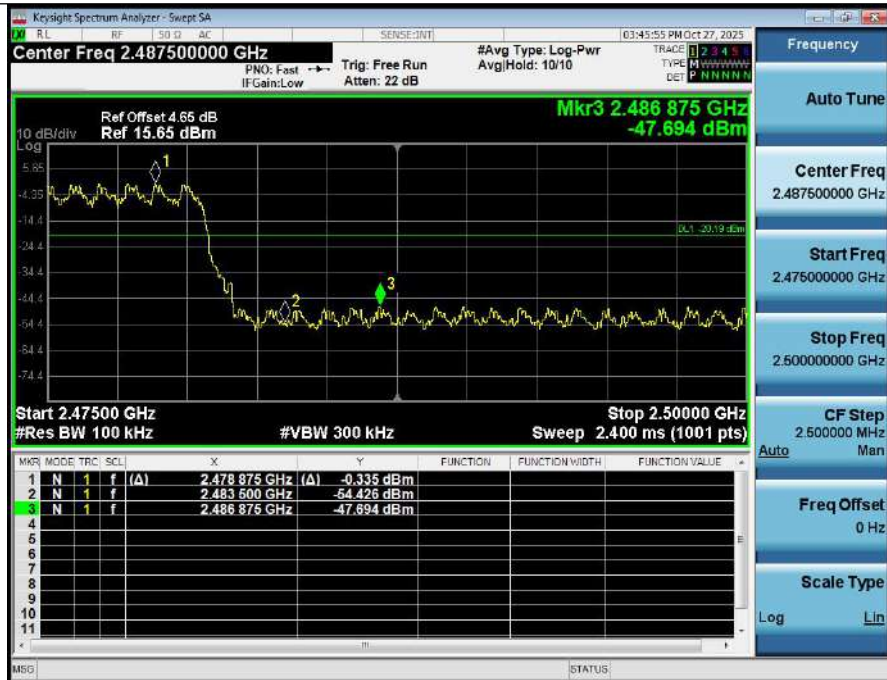
2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



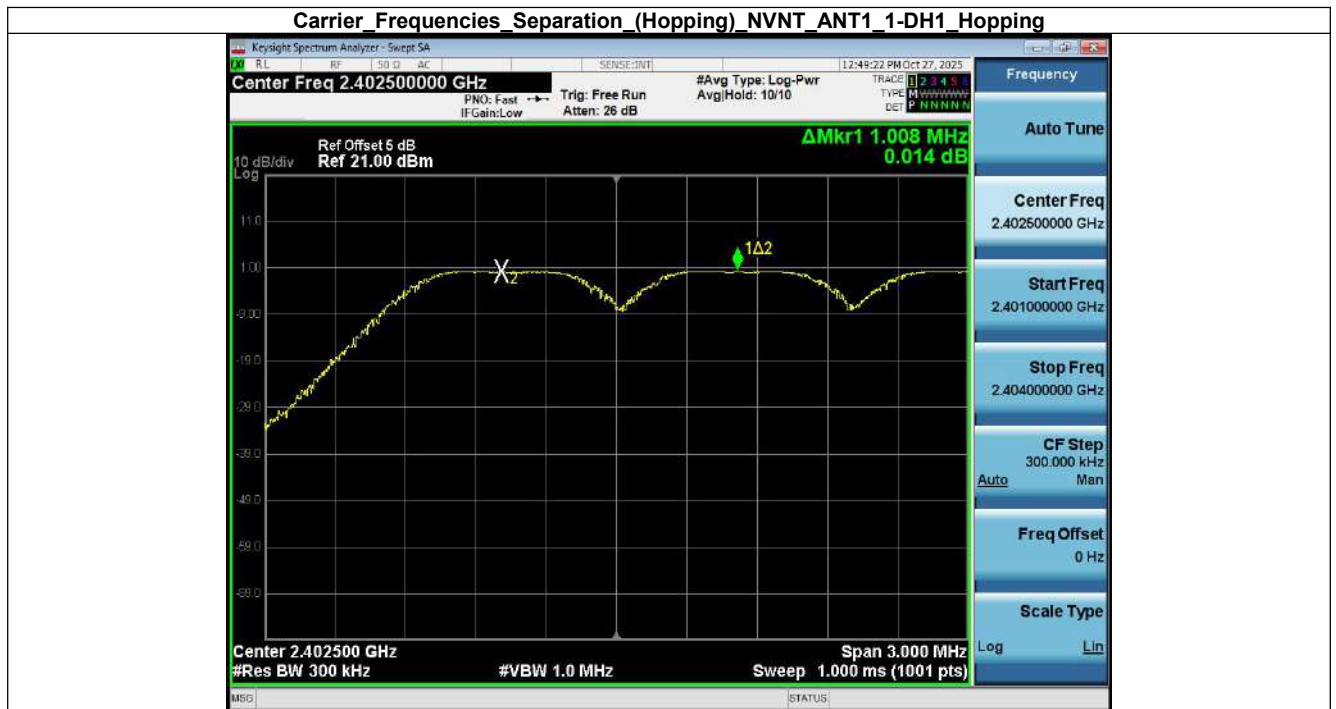
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2402.008	2403.016	1.01	0.689	Pass
NVNT	ANT1	1-DH1	2441.00	2441.029	2442.022	0.99	0.693	Pass
NVNT	ANT1	1-DH1	2480.00	2479.008	2480.010	1.00	0.689	Pass
NVNT	ANT1	2-DH1	2402.00	2402.011	2403.016	1.00	0.867	Pass
NVNT	ANT1	2-DH1	2441.00	2441.014	2442.007	0.99	0.860	Pass
NVNT	ANT1	2-DH1	2480.00	2479.005	2480.001	1.00	0.857	Pass
NVNT	ANT1	3-DH1	2402.00	2402.005	2403.004	1.00	0.845	Pass
NVNT	ANT1	3-DH1	2441.00	2441.005	2442.004	1.00	0.845	Pass
NVNT	ANT1	3-DH1	2480.00	2479.005	2480.013	1.01	0.844	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



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

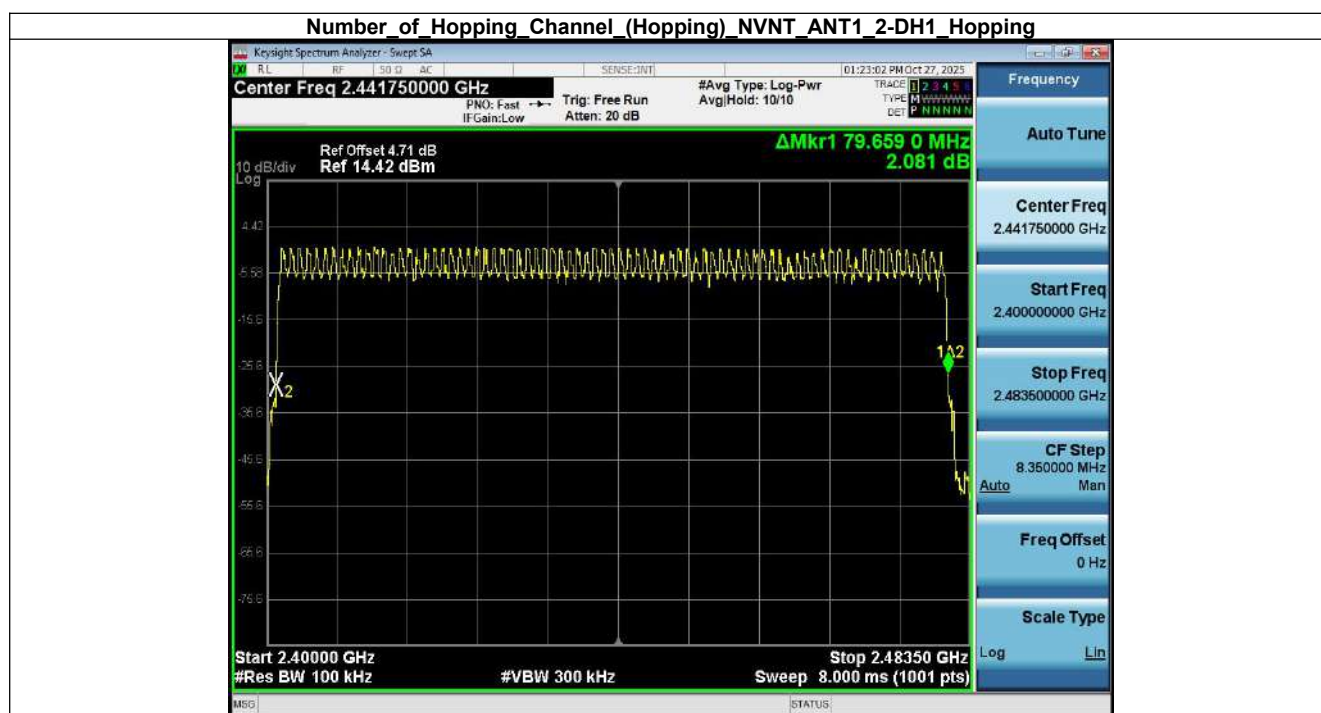
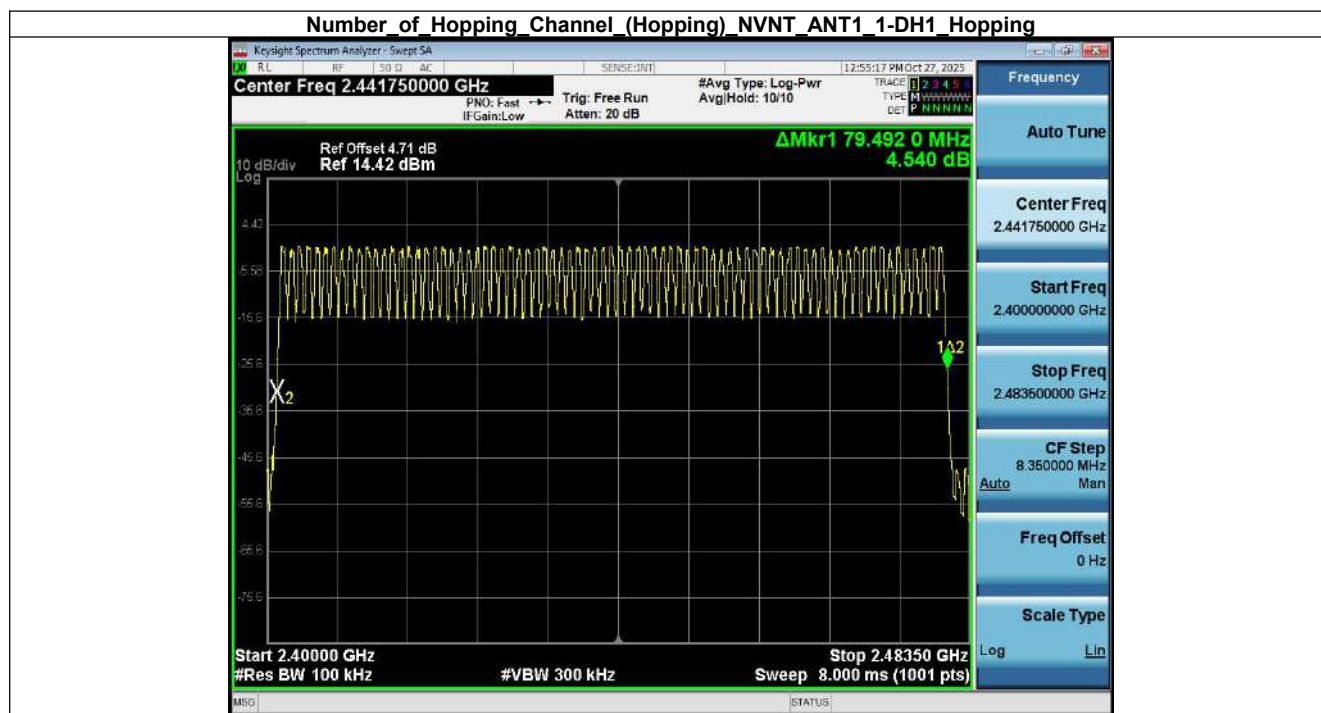


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

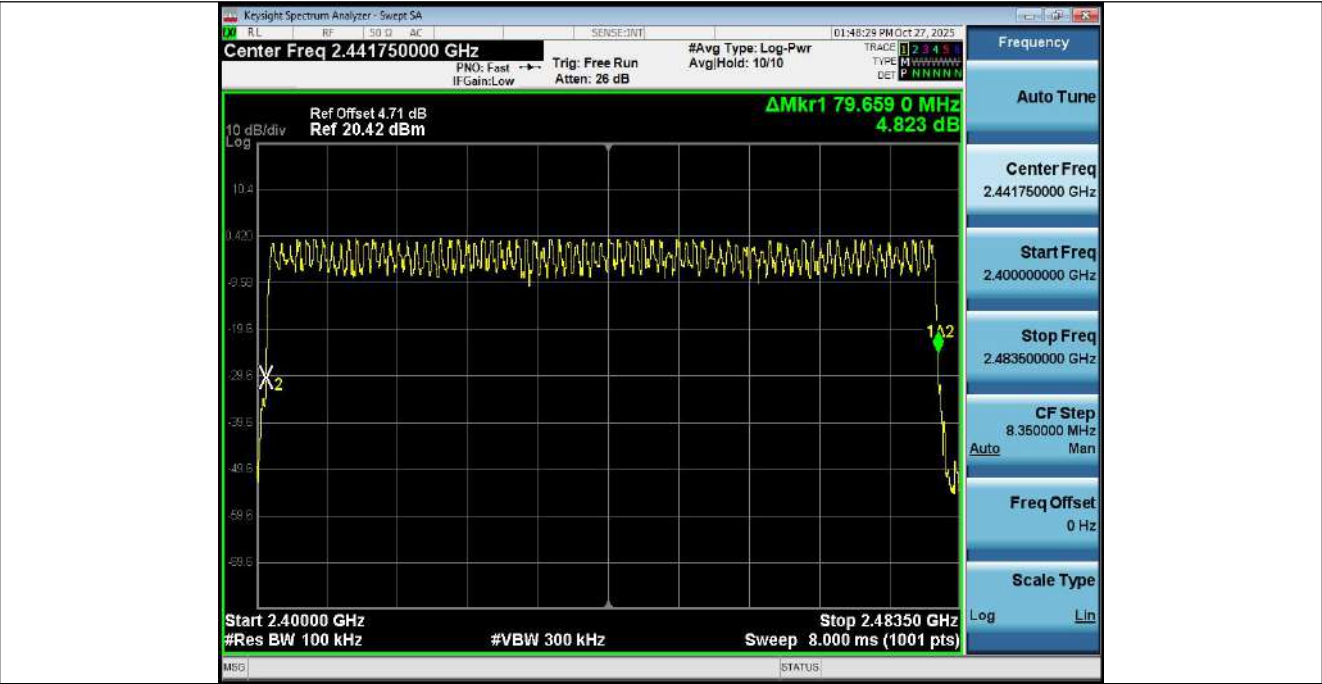


8. Number of Hopping Channel (Hopping)

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

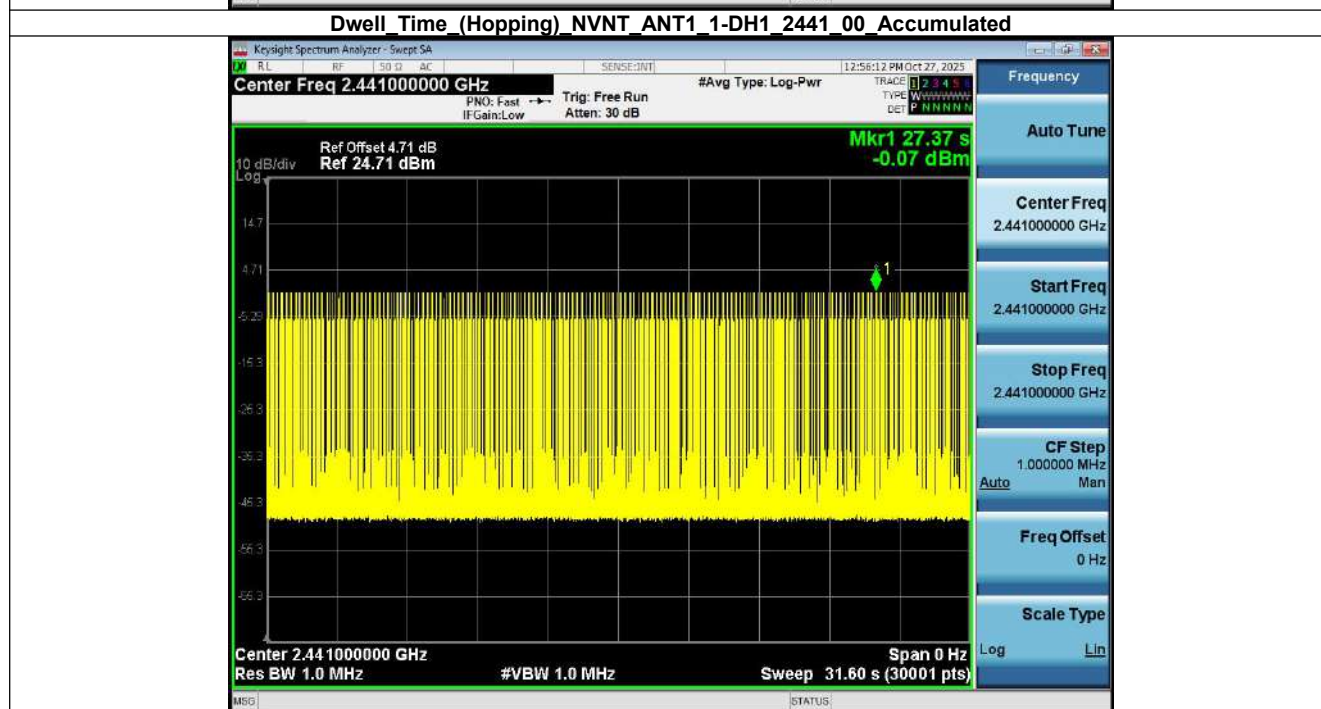
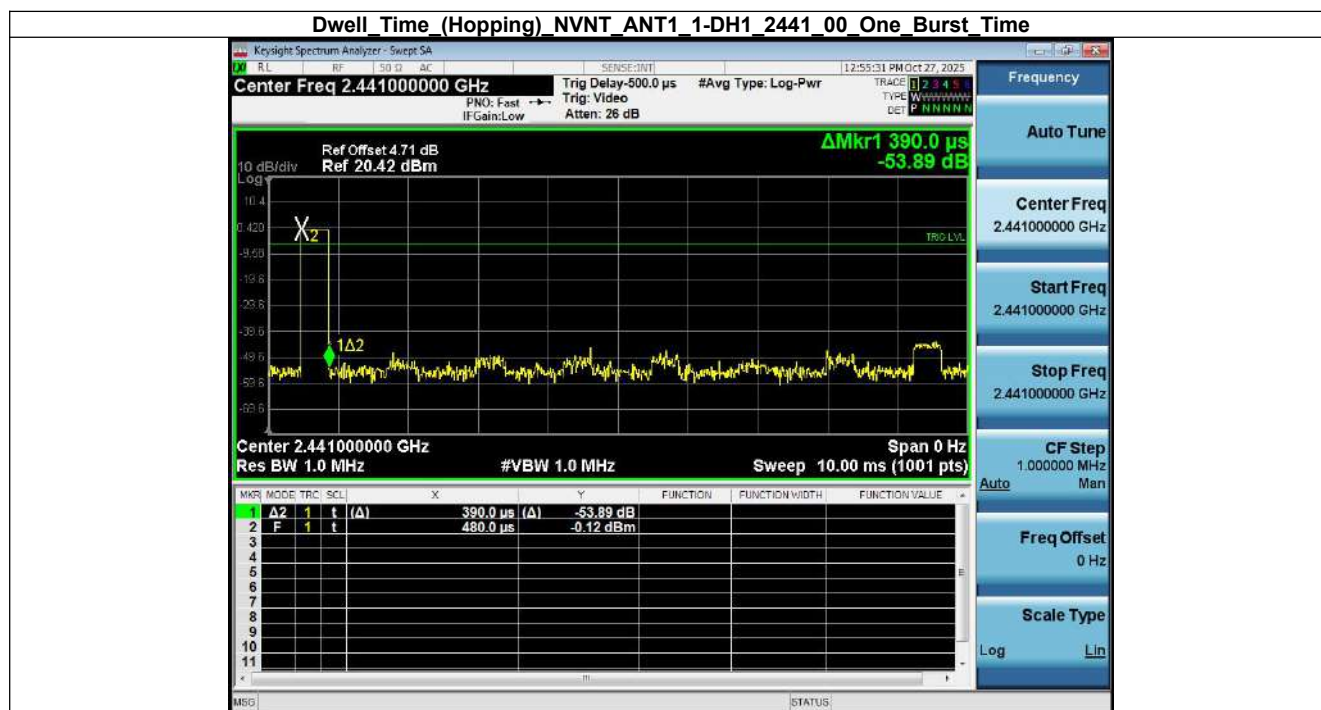


Number of Hopping Channel (Hopping) NVNT ANT1 3-DH1 Hopping



9. Dwell Time (Hopping)

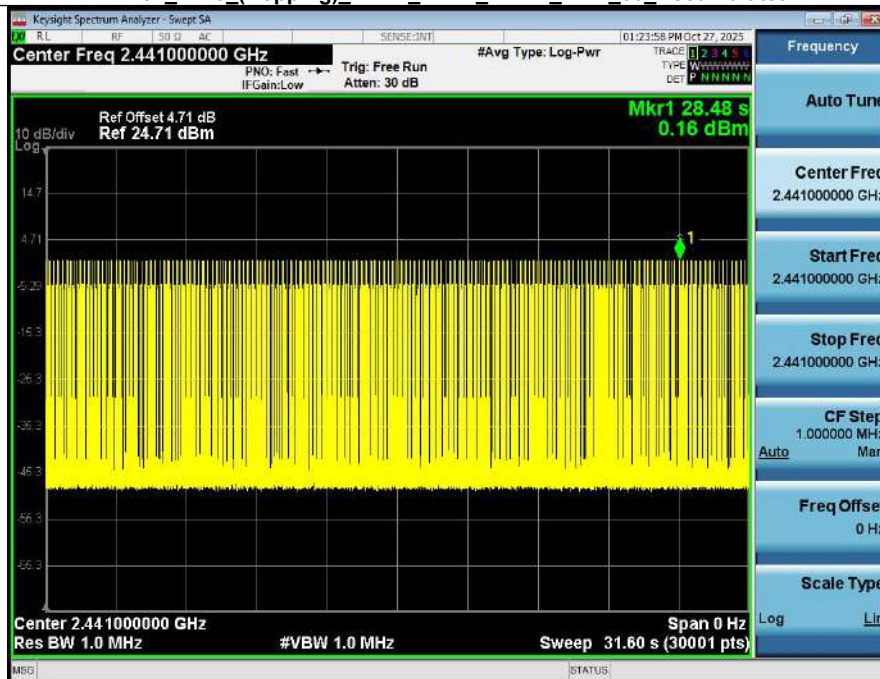
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	153.00	252.450	0.40	Pass
NVNT	ANT1	1-DH5	2.890	115.00	332.350	0.40	Pass
NVNT	ANT1	2-DH3	1.640	163.00	267.320	0.40	Pass
NVNT	ANT1	2-DH5	2.890	105.00	303.450	0.40	Pass
NVNT	ANT1	3-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	3-DH5	2.890	102.00	294.780	0.40	Pass



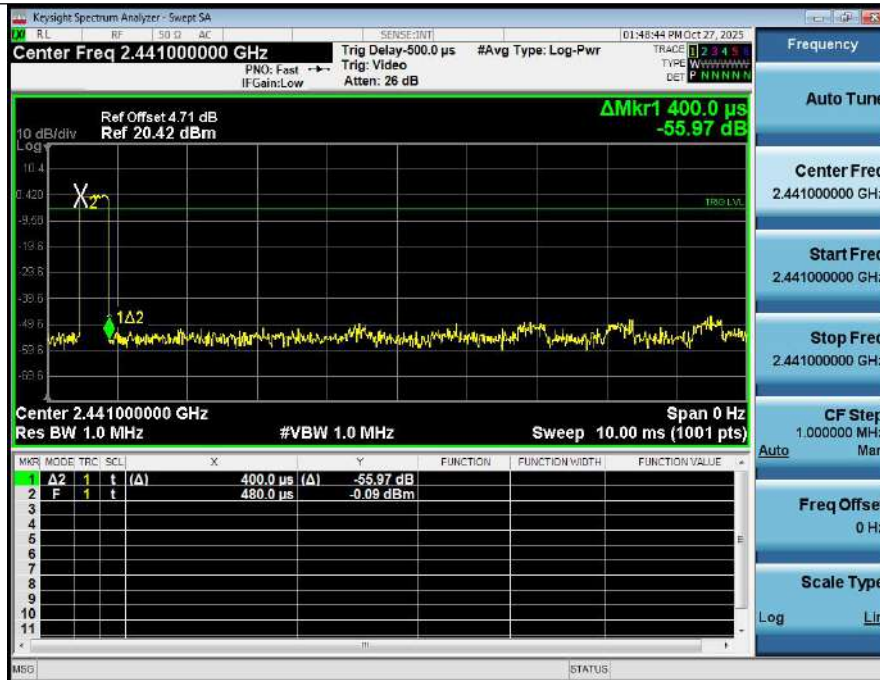
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



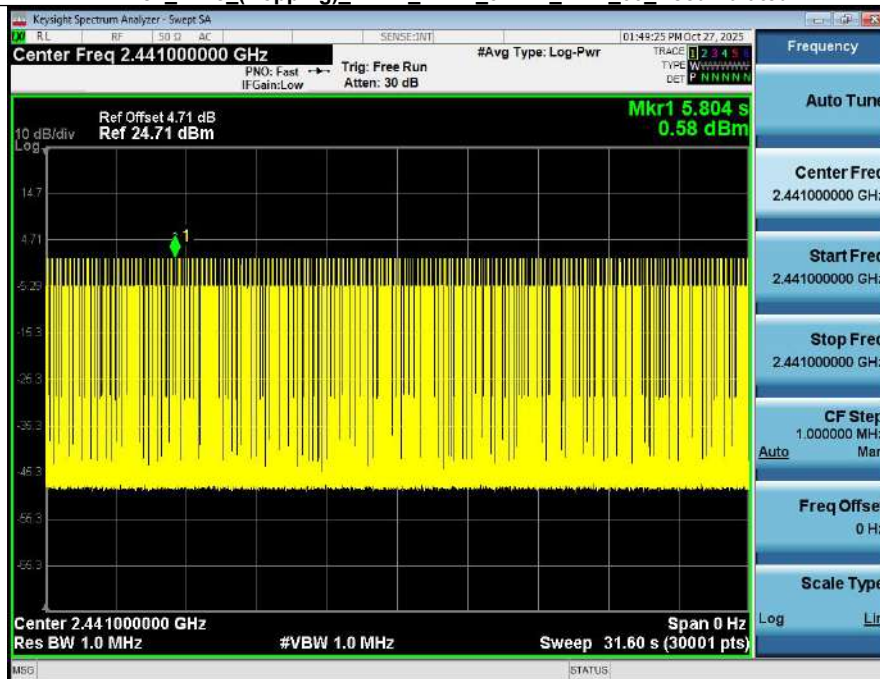
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



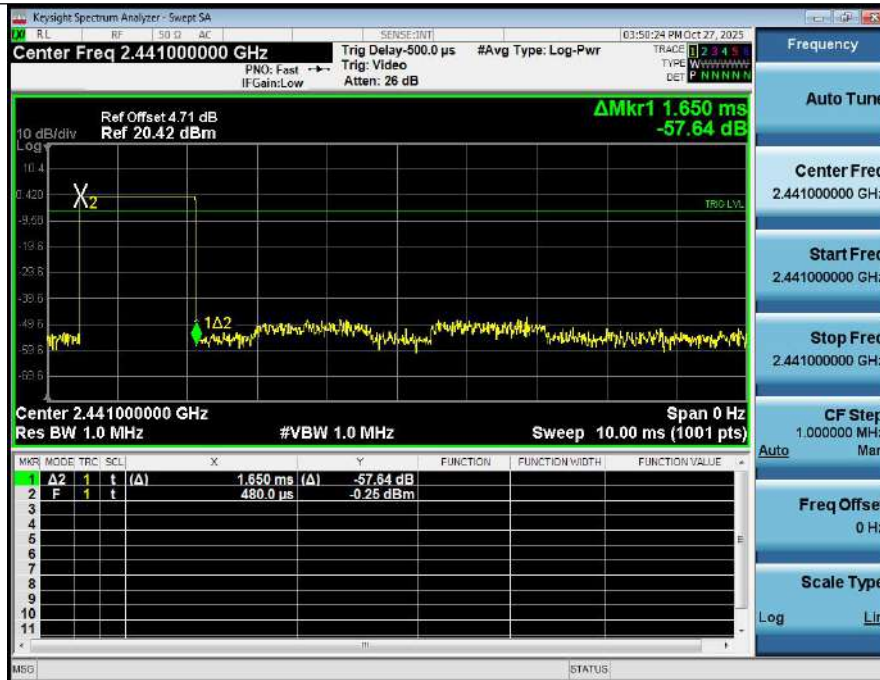
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



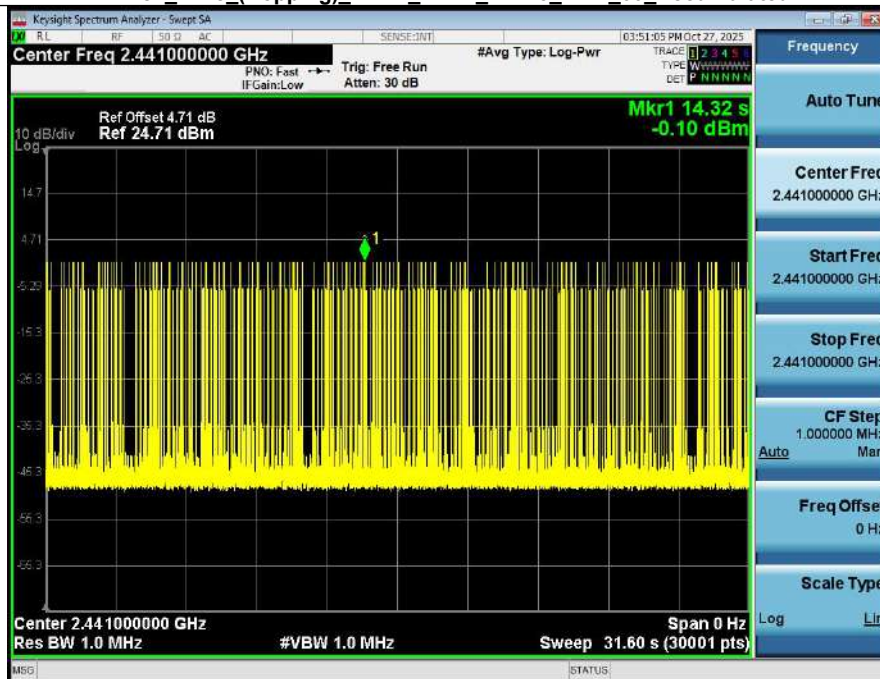
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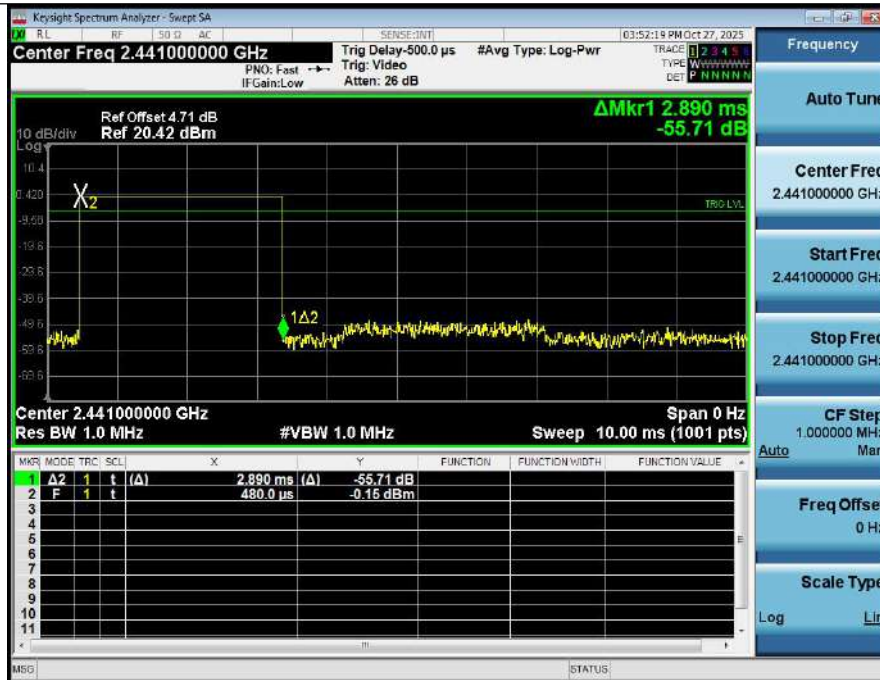
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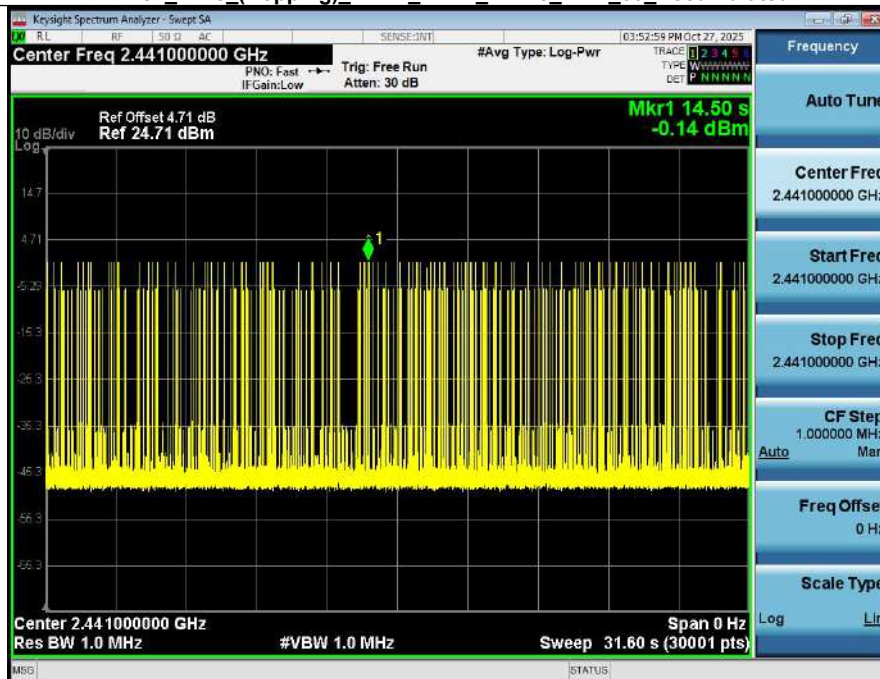
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



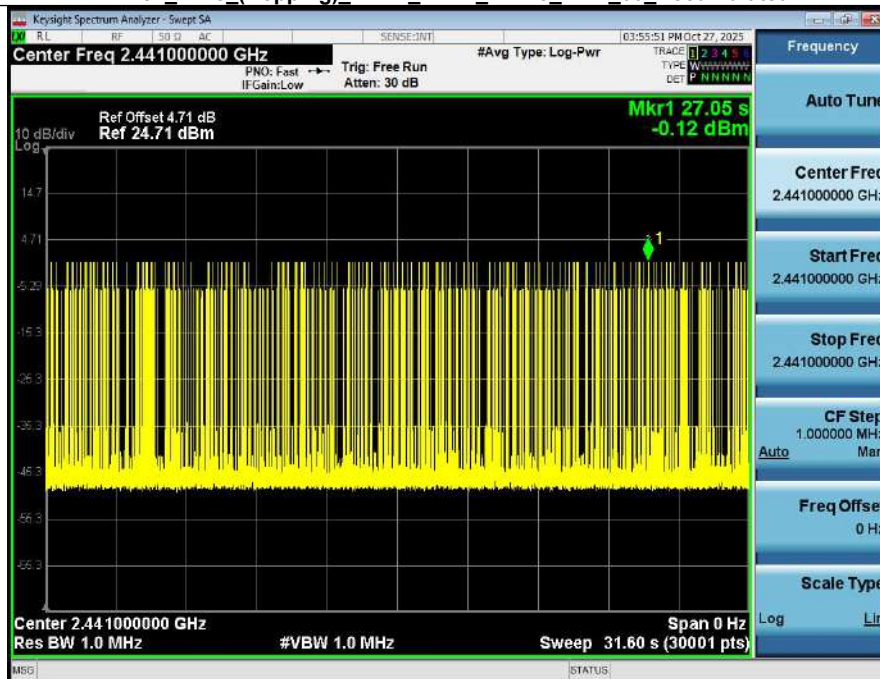
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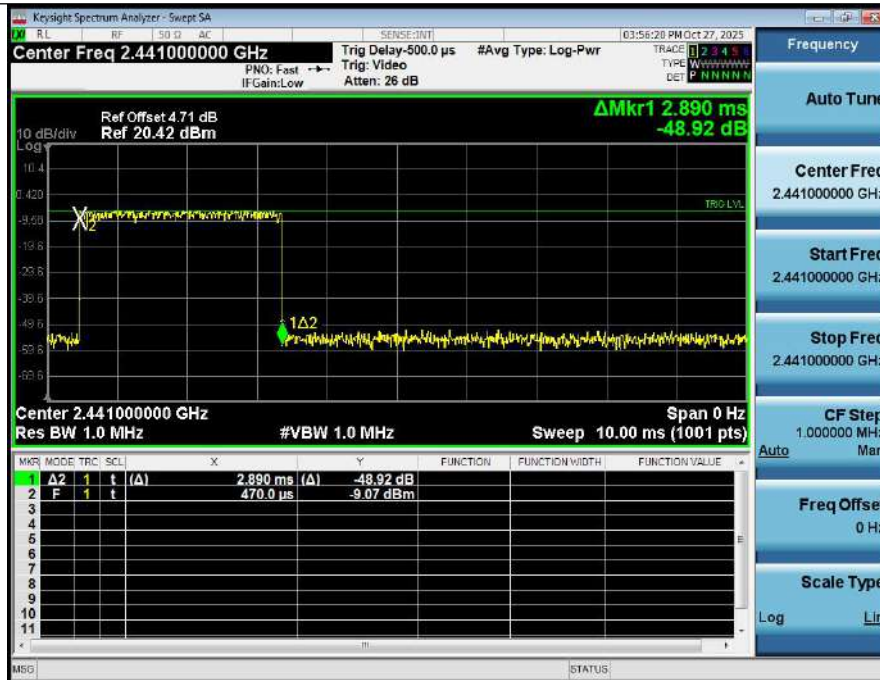
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



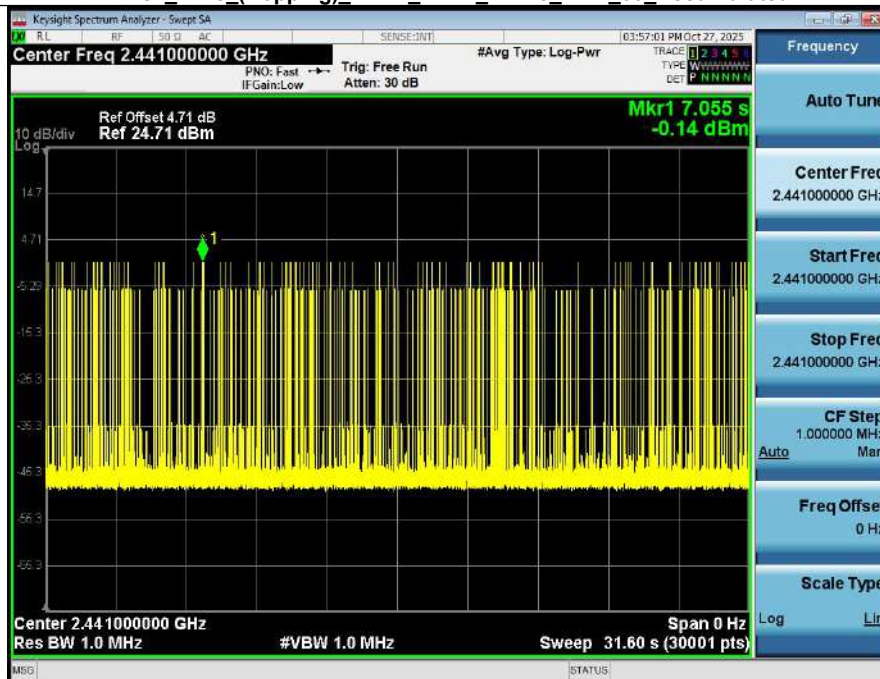
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Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



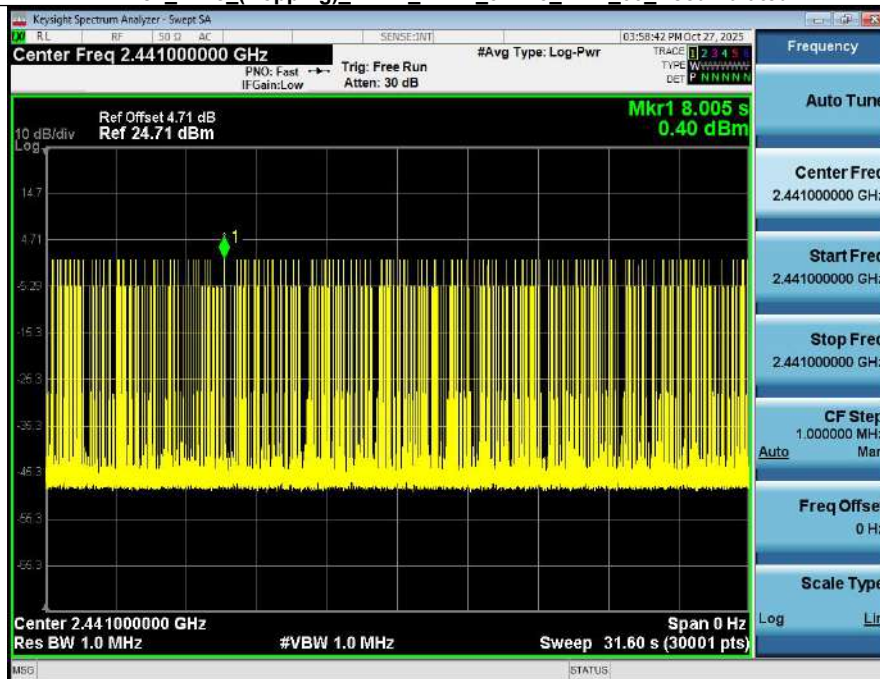
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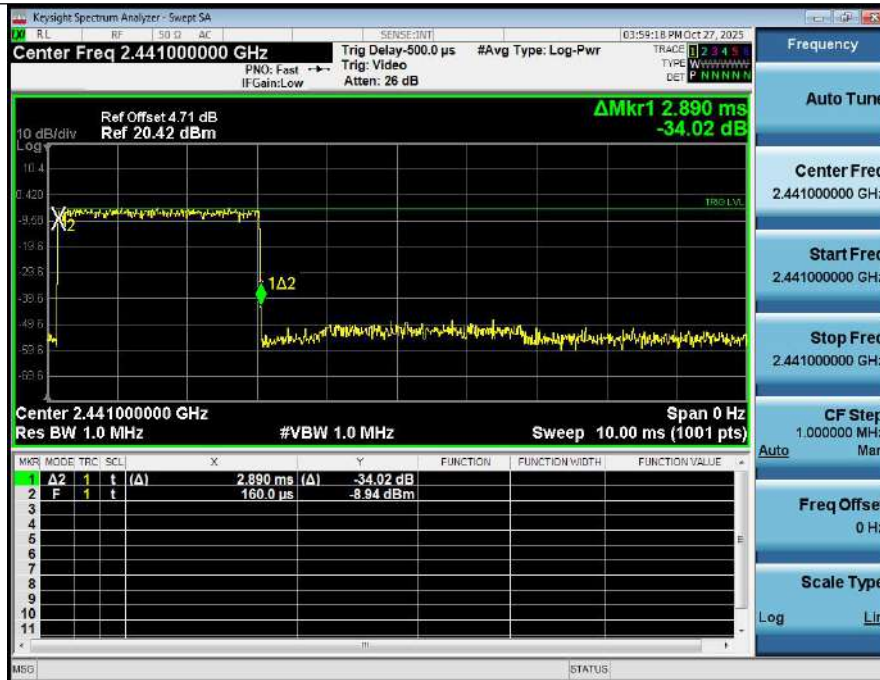
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

