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FCC ID EDR

FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.007	Yes
NVNT	ANT1	1-DH1	2441.00	1.033	Yes
NVNT	ANT1	1-DH1	2480.00	1.041	Yes
NVNT	ANT1	2-DH1	2402.00	1.300	Yes
NVNT	ANT1	2-DH1	2441.00	1.300	Yes
NVNT	ANT1	2-DH1	2480.00	1.292	Yes
NVNT	ANT1	3-DH1	2402.00	1.252	Yes
NVNT	ANT1	3-DH1	2441.00	1.260	Yes
NVNT	ANT1	3-DH1	2480.00	1.276	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-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

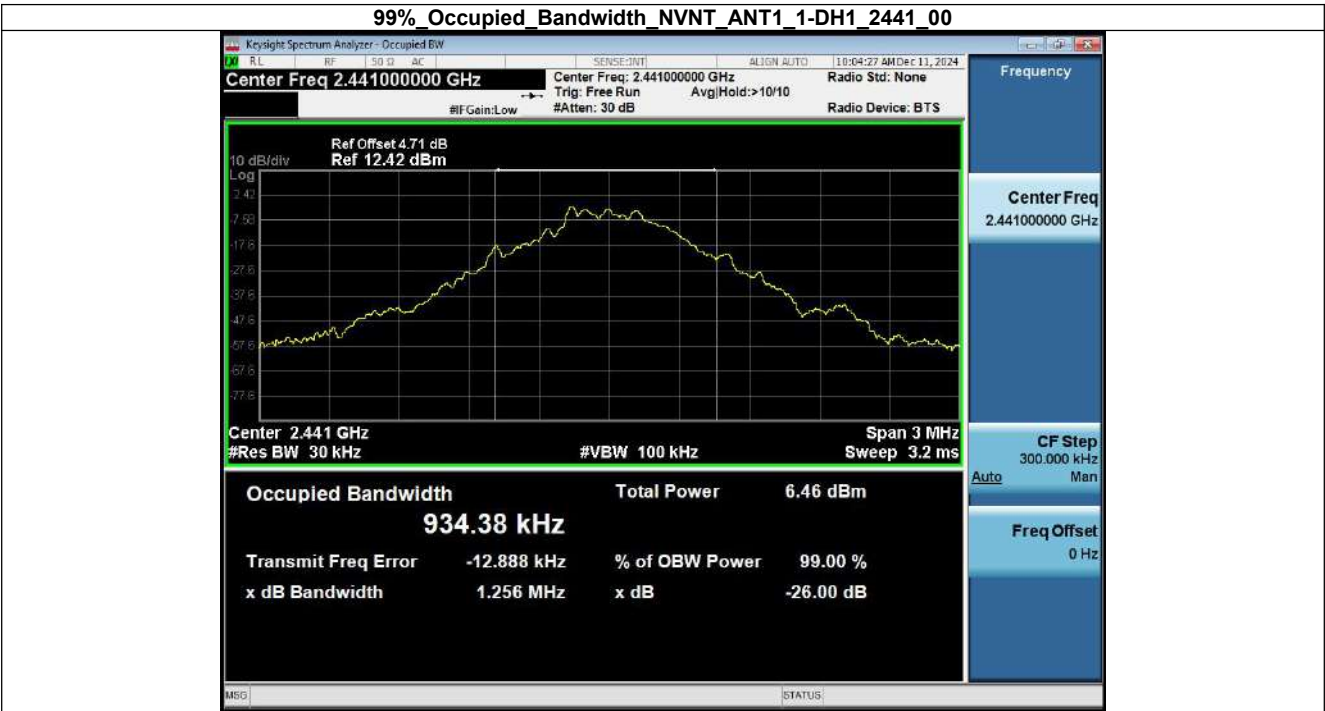


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.909
NVNT	ANT1	1-DH1	2441.00	0.934
NVNT	ANT1	1-DH1	2480.00	0.973
NVNT	ANT1	2-DH1	2402.00	1.189
NVNT	ANT1	2-DH1	2441.00	1.213
NVNT	ANT1	2-DH1	2480.00	1.223
NVNT	ANT1	3-DH1	2402.00	1.177
NVNT	ANT1	3-DH1	2441.00	1.188
NVNT	ANT1	3-DH1	2480.00	1.200



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



3. 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	-0.45	0.90	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.47	0.90	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.50	0.89	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.33	1.08	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.38	1.09	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.37	1.09	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.92	1.24	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.95	1.24	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.96	1.25	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



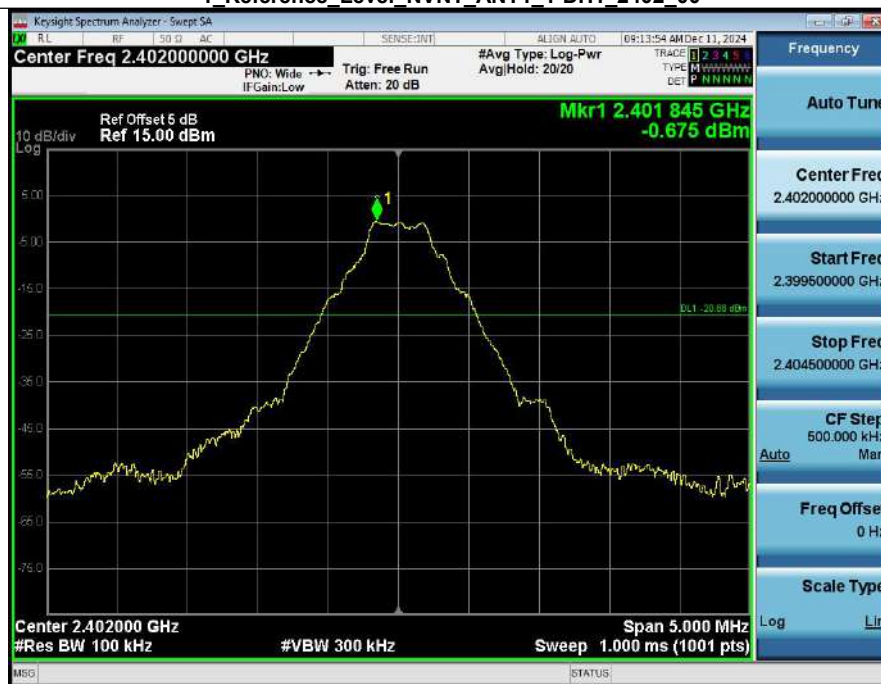
Peak Output Power NVNT_ANT1_3-DH1_2480_00



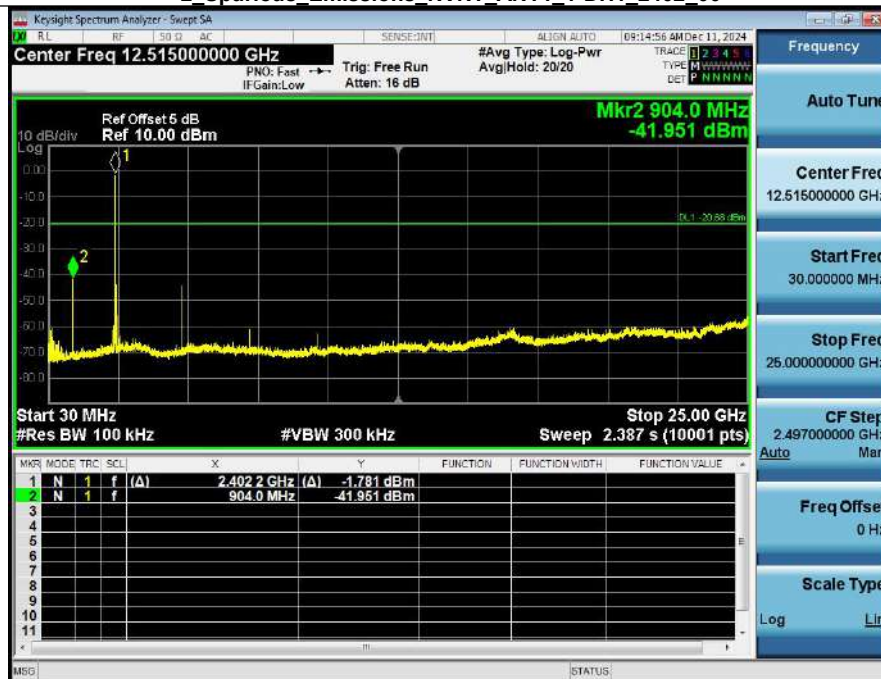
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-41.951	-20.675	Pass
NVNT	ANT1	1-DH1	2441.00	-41.653	-20.722	Pass
NVNT	ANT1	1-DH1	2480.00	-45.175	-20.842	Pass
NVNT	ANT1	2-DH1	2402.00	-46.324	-20.716	Pass
NVNT	ANT1	2-DH1	2441.00	-45.044	-20.709	Pass
NVNT	ANT1	2-DH1	2480.00	-41.814	-20.776	Pass
NVNT	ANT1	3-DH1	2402.00	-43.370	-20.613	Pass
NVNT	ANT1	3-DH1	2441.00	-42.773	-20.647	Pass
NVNT	ANT1	3-DH1	2480.00	-43.171	-20.696	Pass

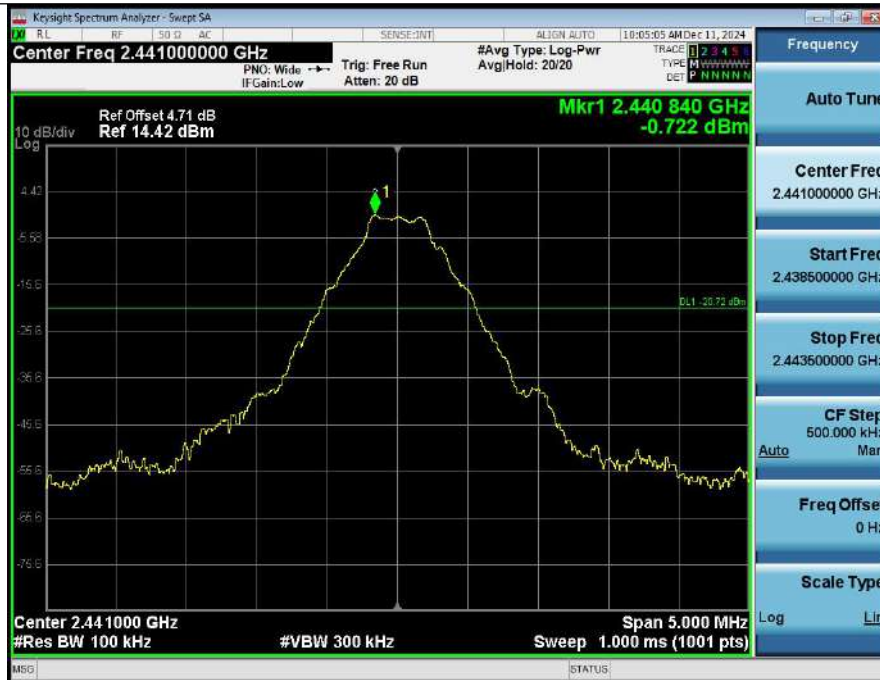
1 Reference Level NVNT ANT1 1-DH1 2402 00



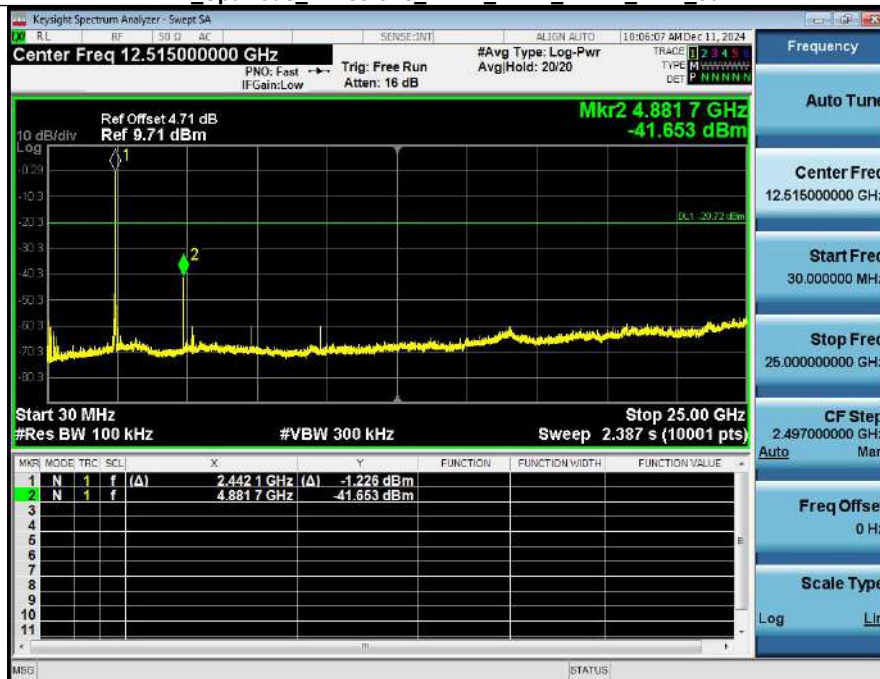
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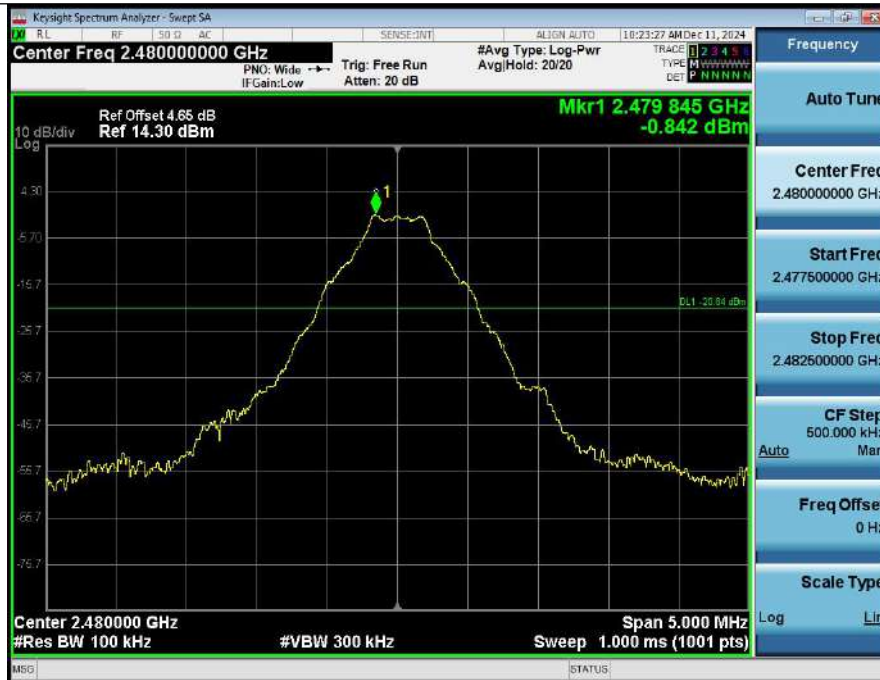
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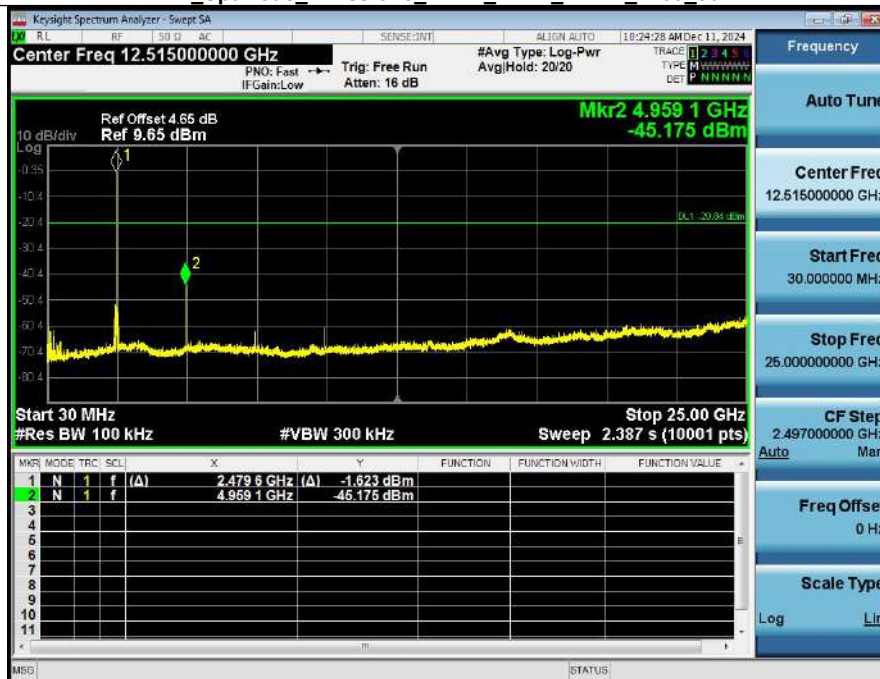
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



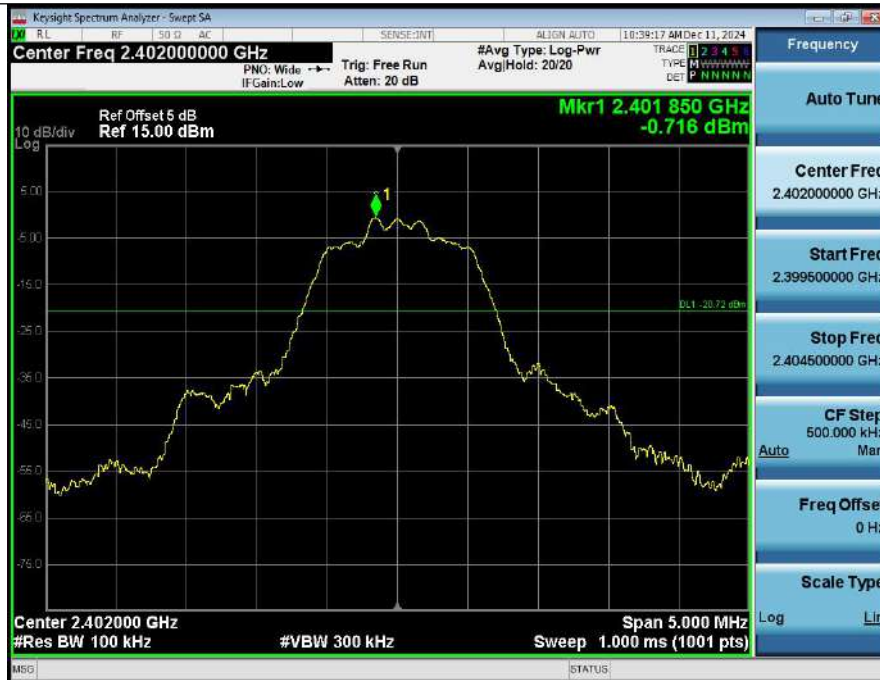
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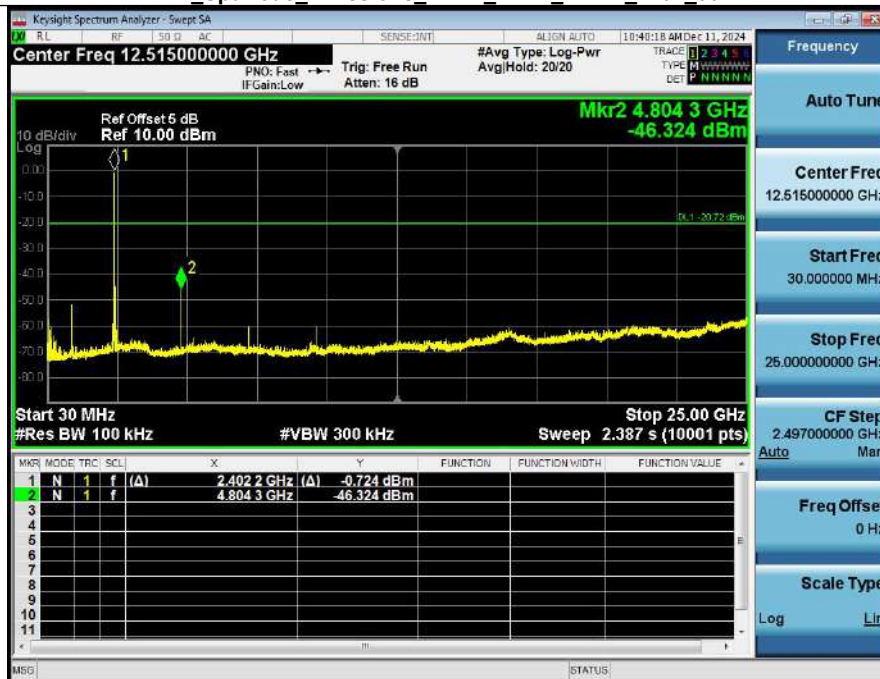
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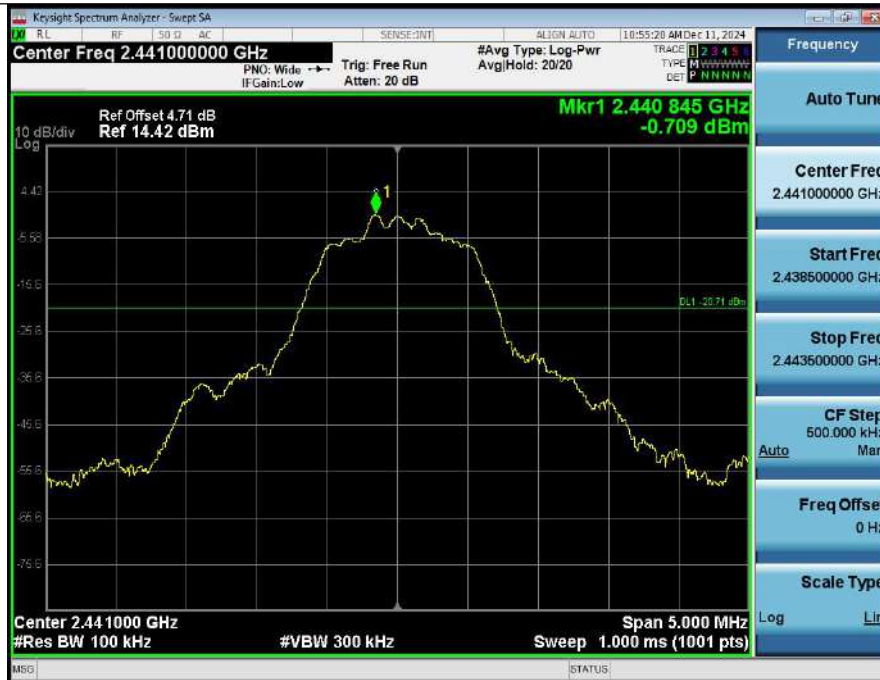
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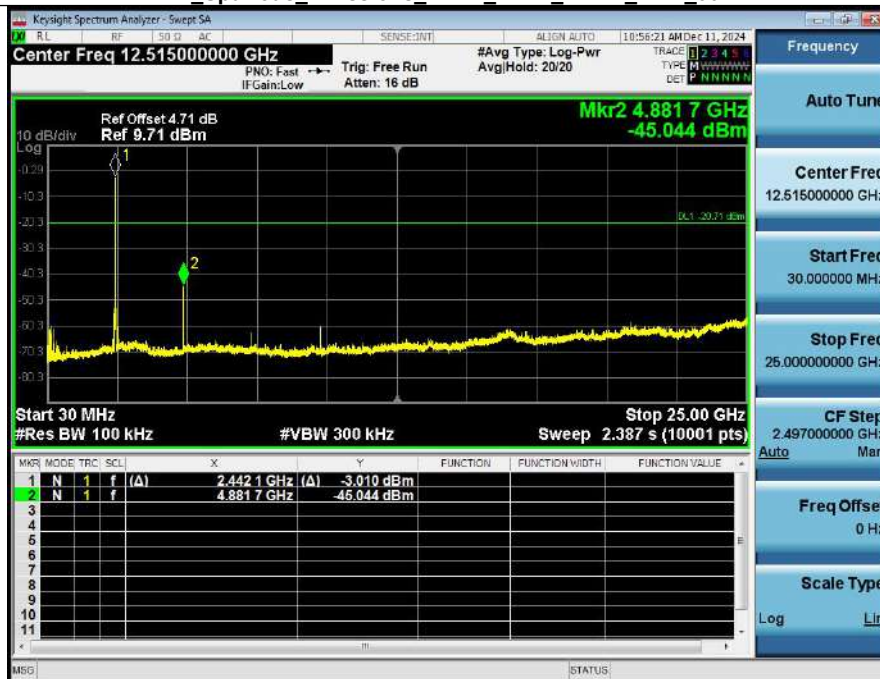
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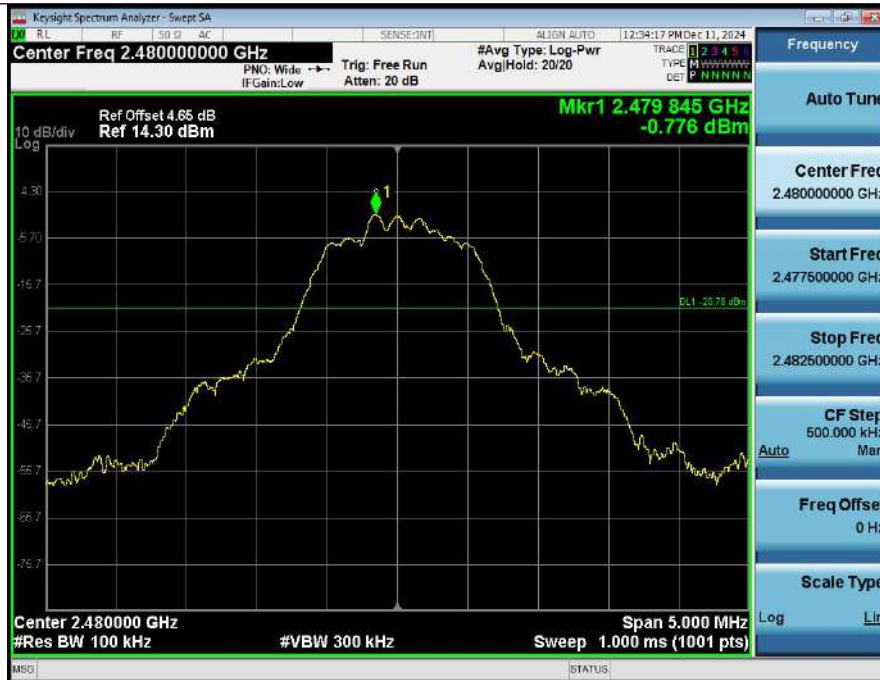
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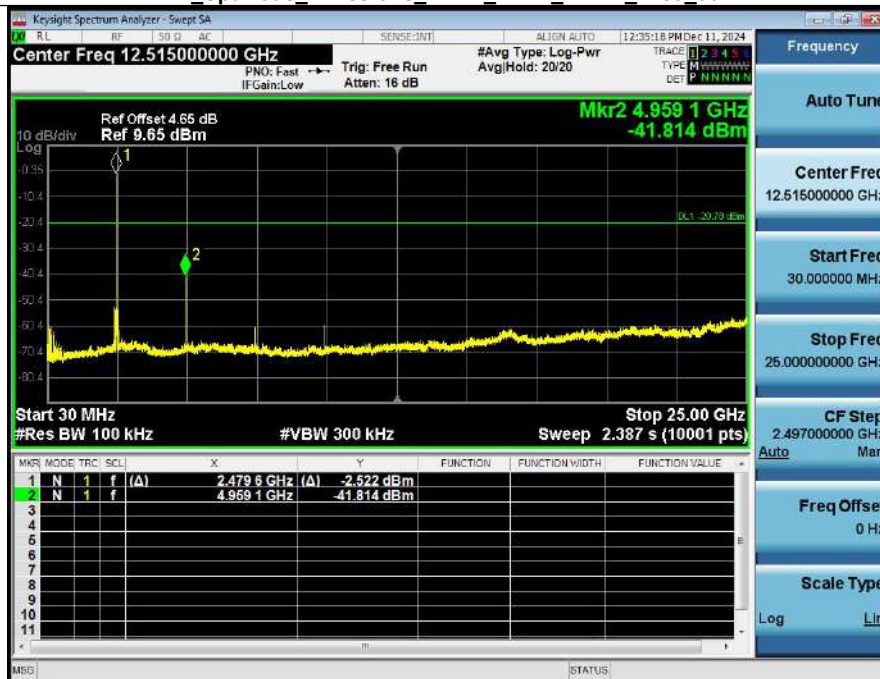
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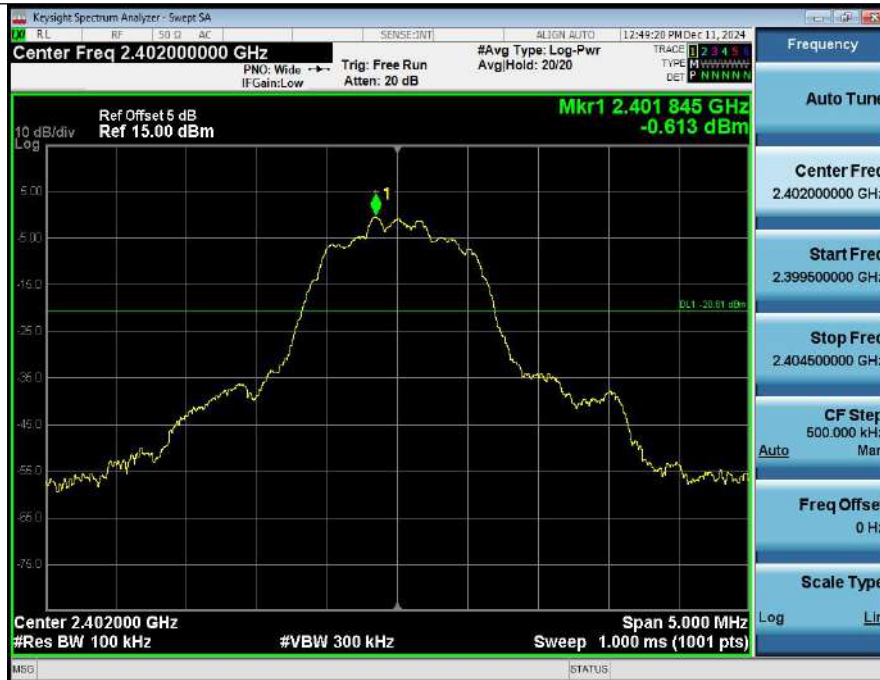
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



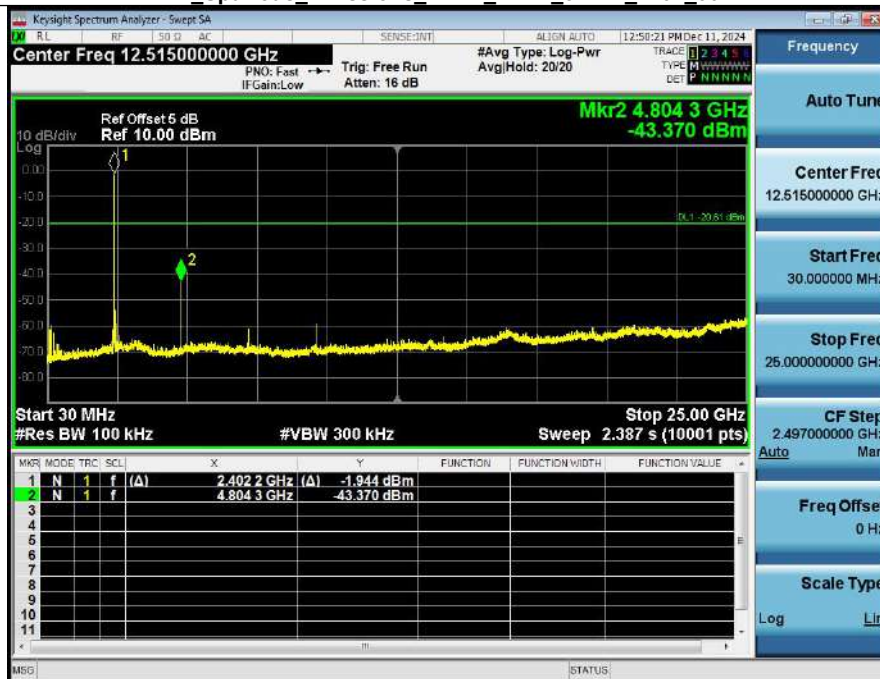
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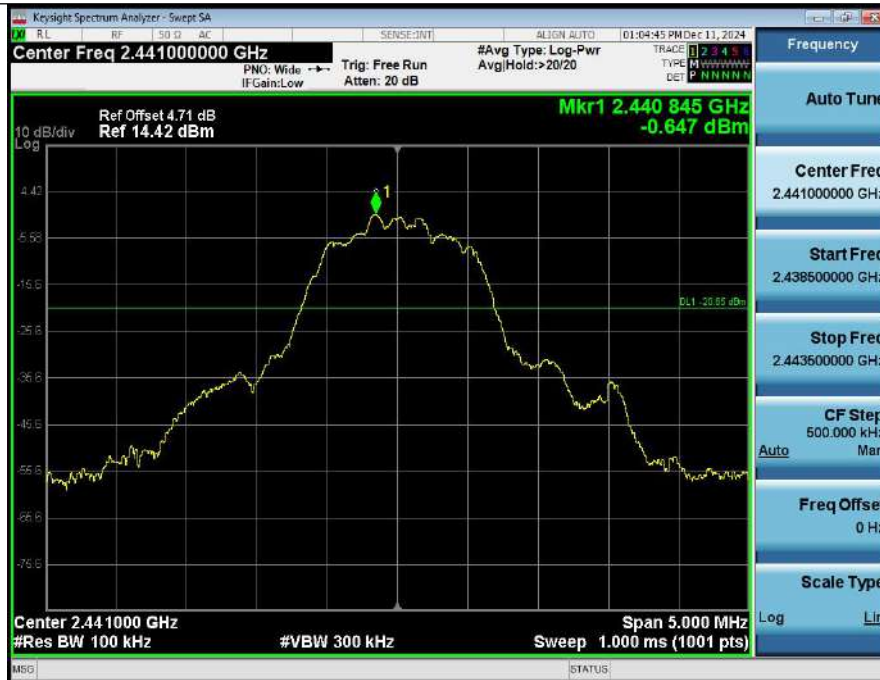
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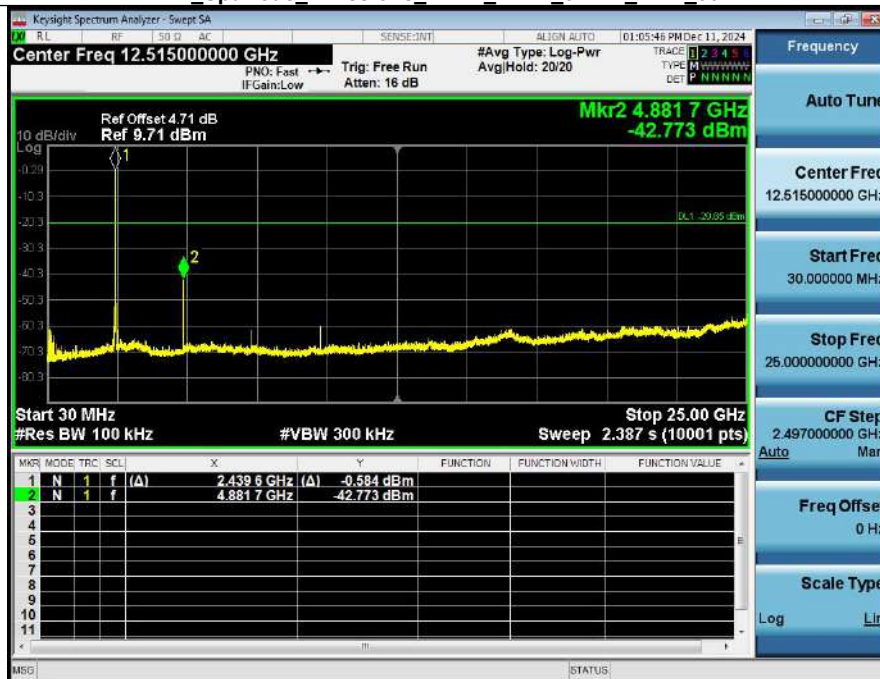
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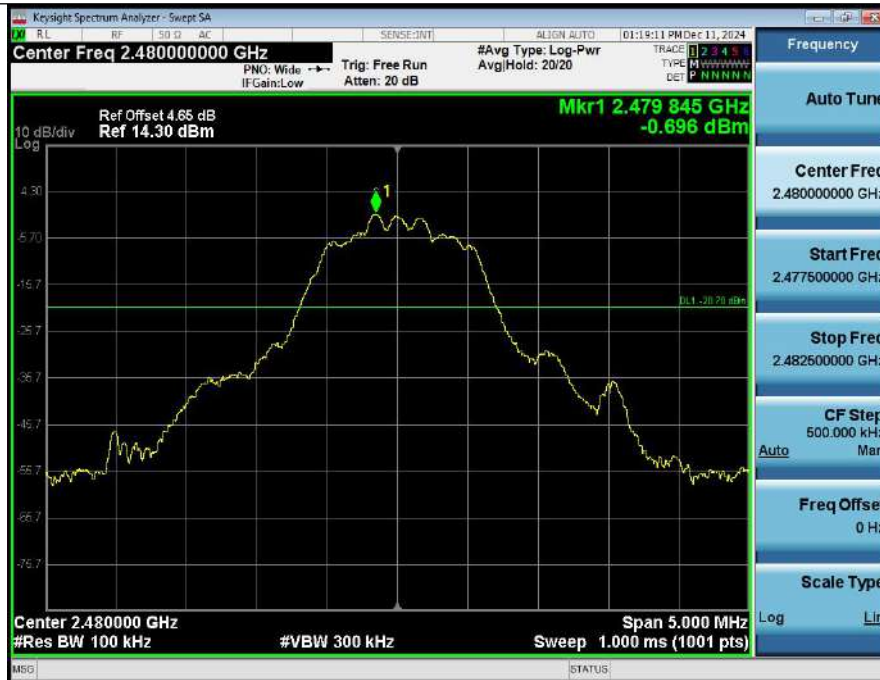
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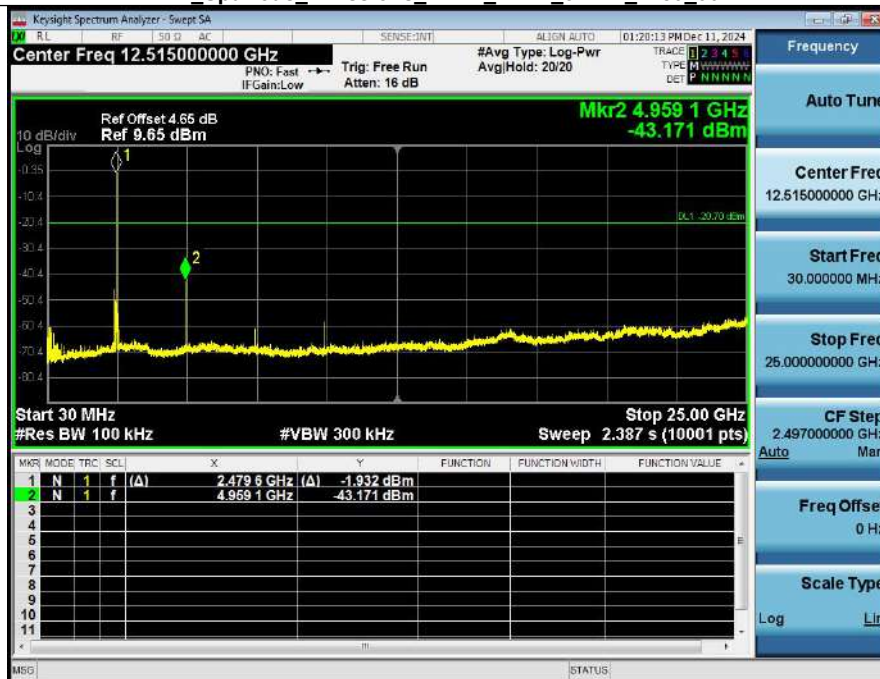
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



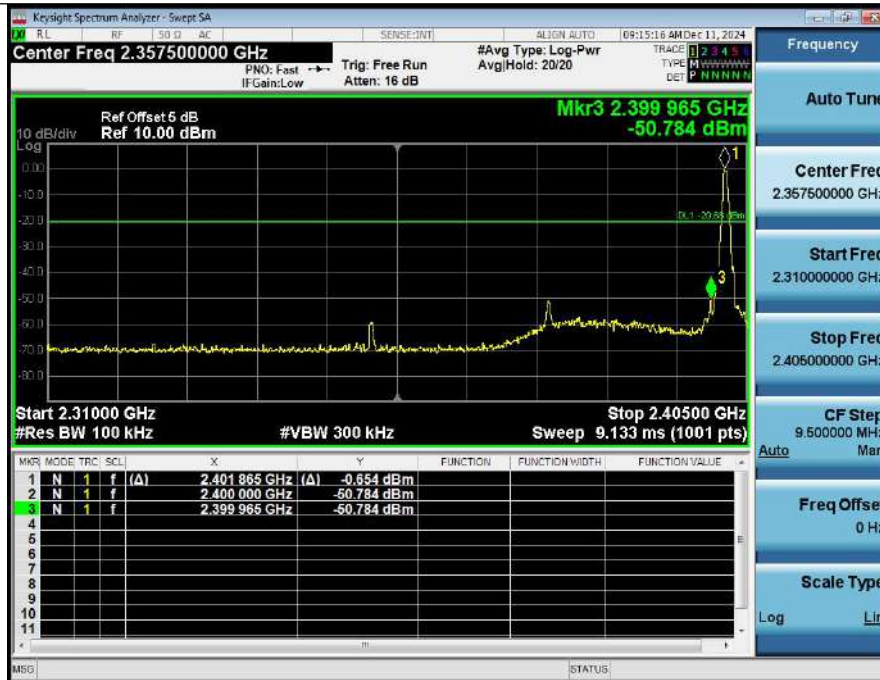
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



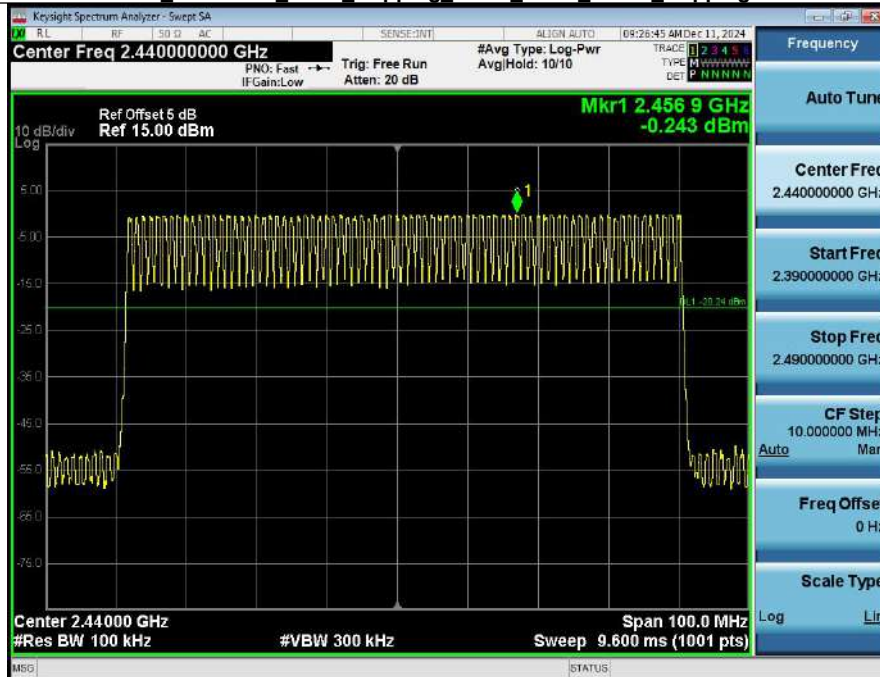
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-50.784	-20.675	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-51.405	-20.243	Pass
NVNT	ANT1	1-DH1	2480.00	-57.481	-20.842	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-49.744	-20.584	Pass
NVNT	ANT1	2-DH1	2402.00	-53.108	-20.716	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.563	-20.254	Pass
NVNT	ANT1	2-DH1	2480.00	-57.072	-20.776	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-49.767	-20.593	Pass
NVNT	ANT1	3-DH1	2402.00	-52.526	-20.613	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.411	-20.294	Pass
NVNT	ANT1	3-DH1	2480.00	-57.211	-20.696	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.228	-20.588	Pass

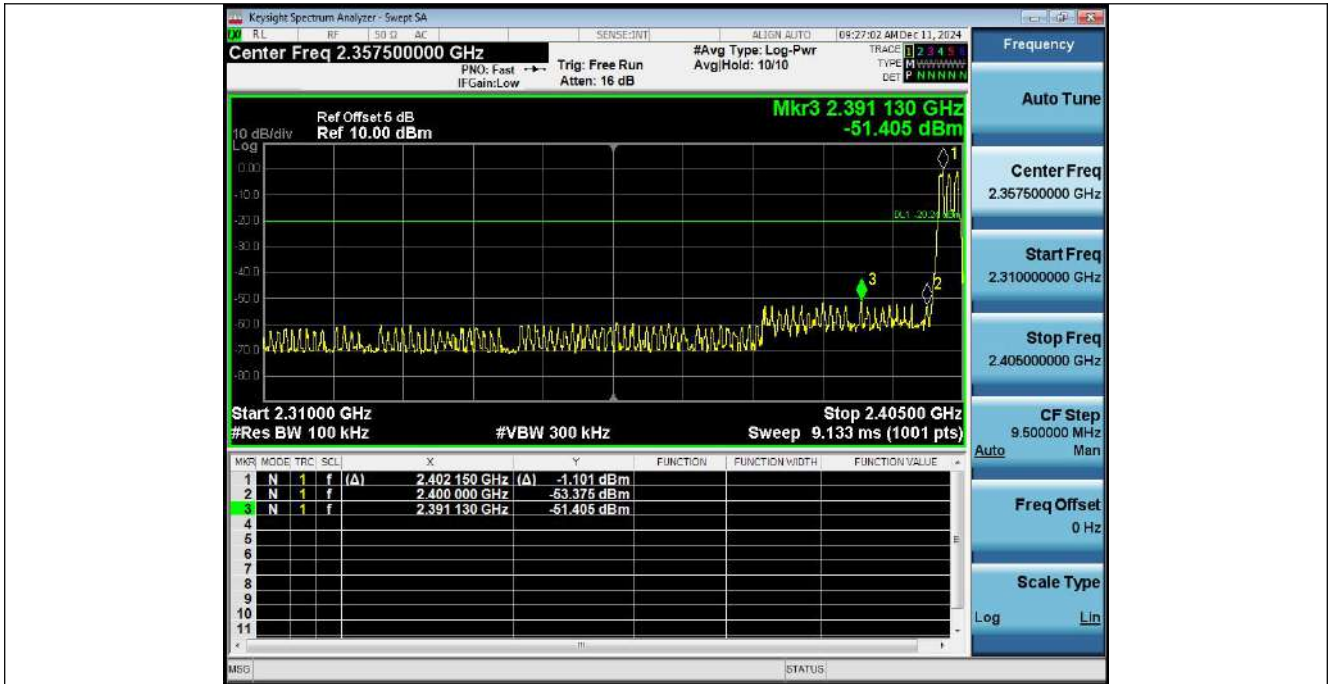




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



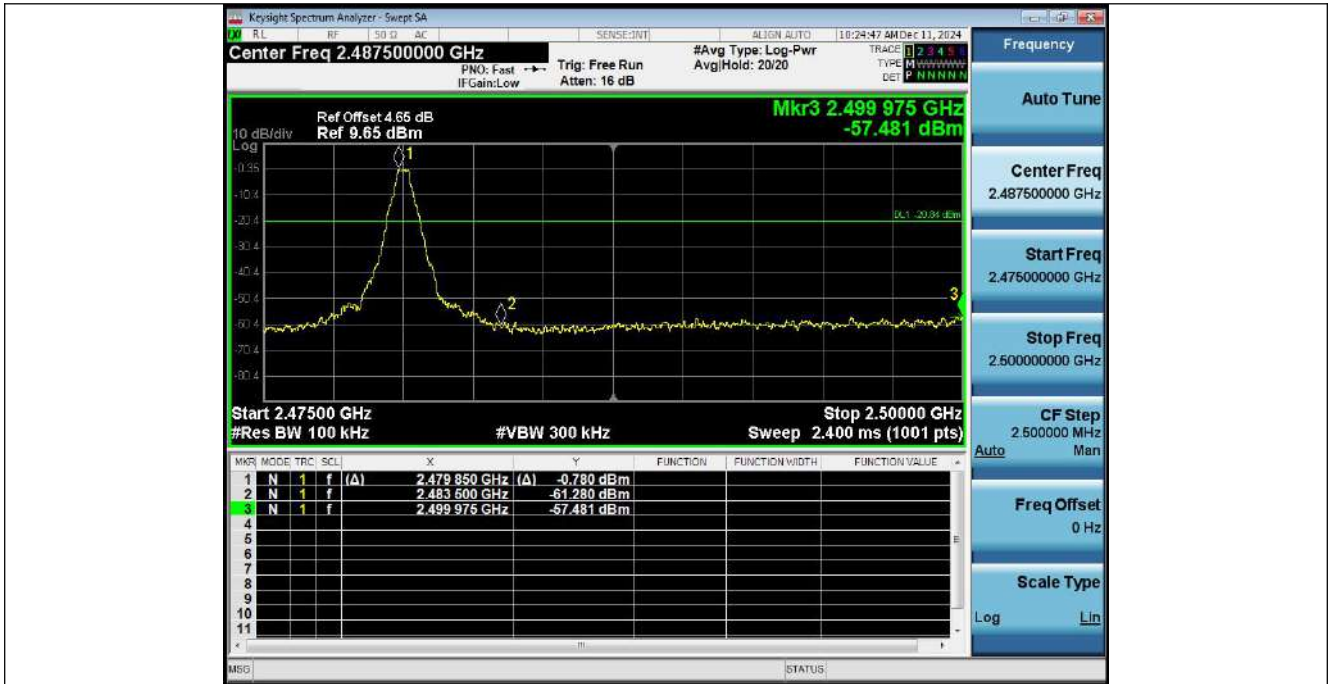
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



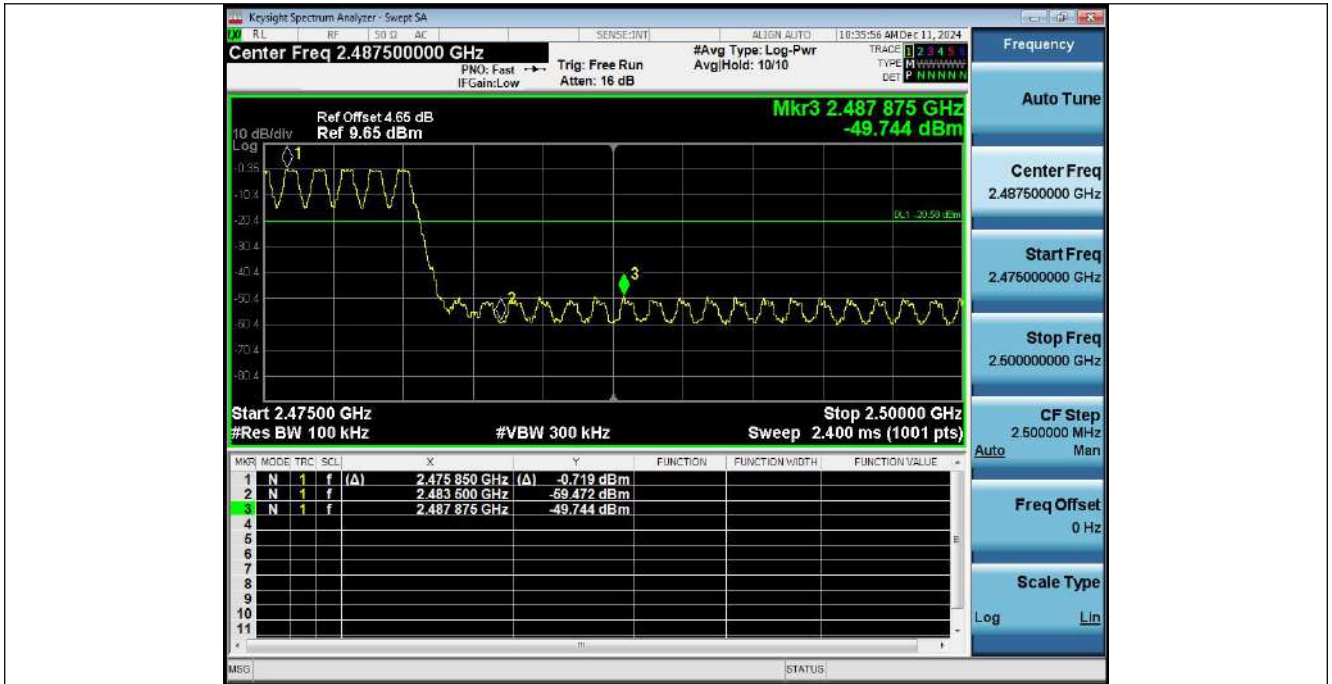
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



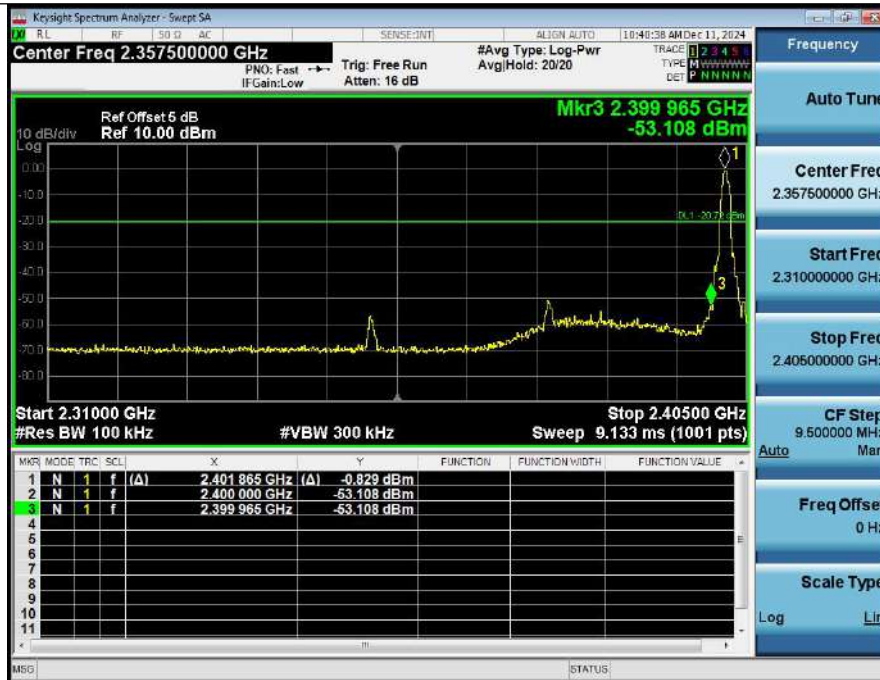
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



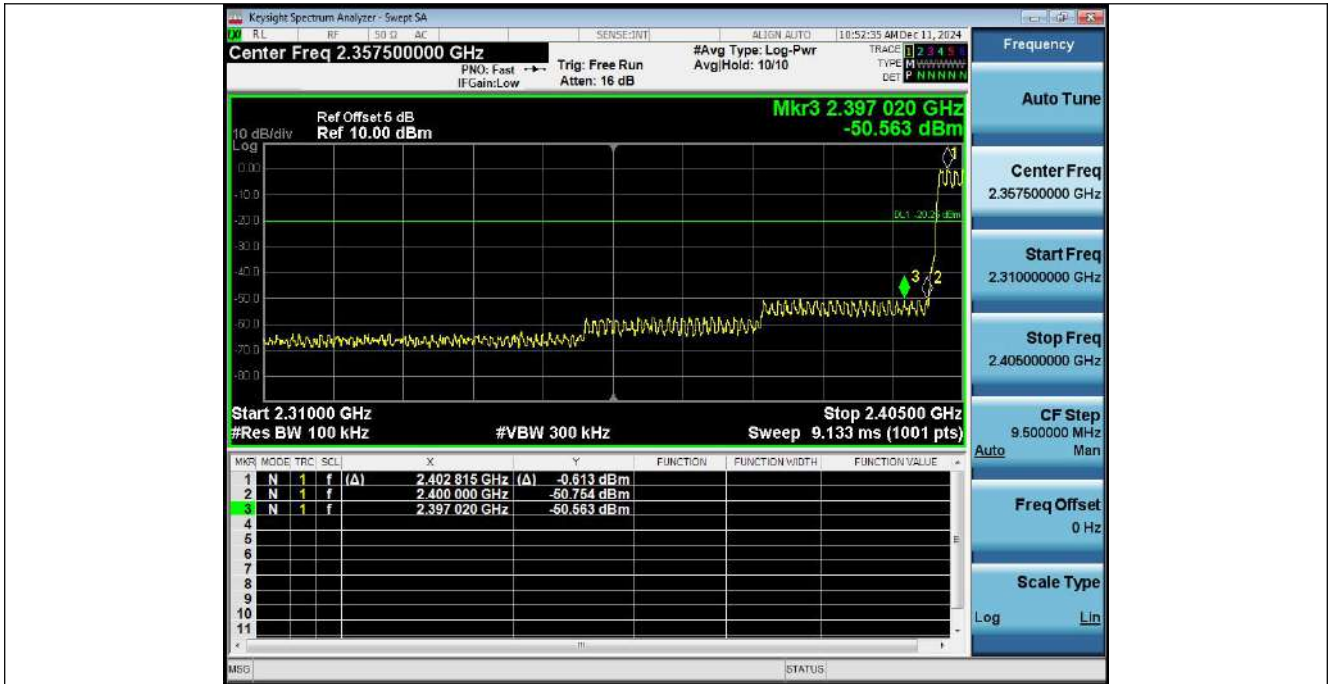
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



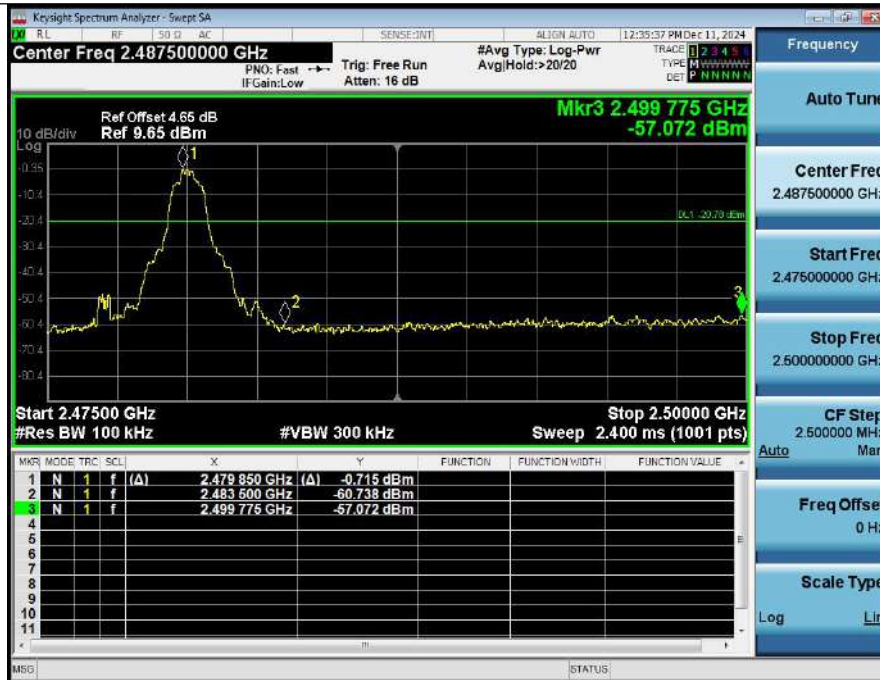
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



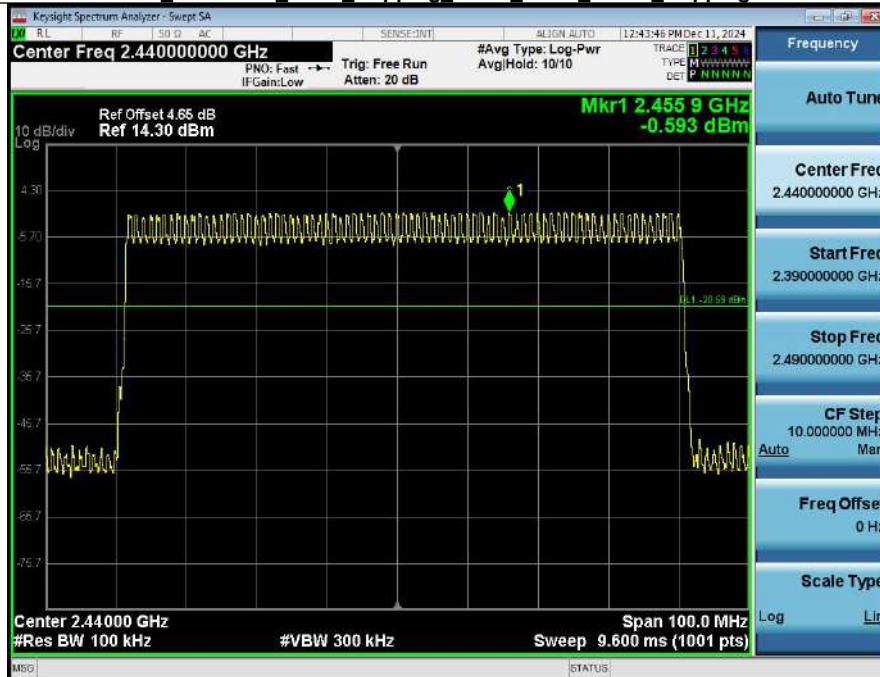
1 Reference Level NVNT ANT1 2-DH1 2480 00



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



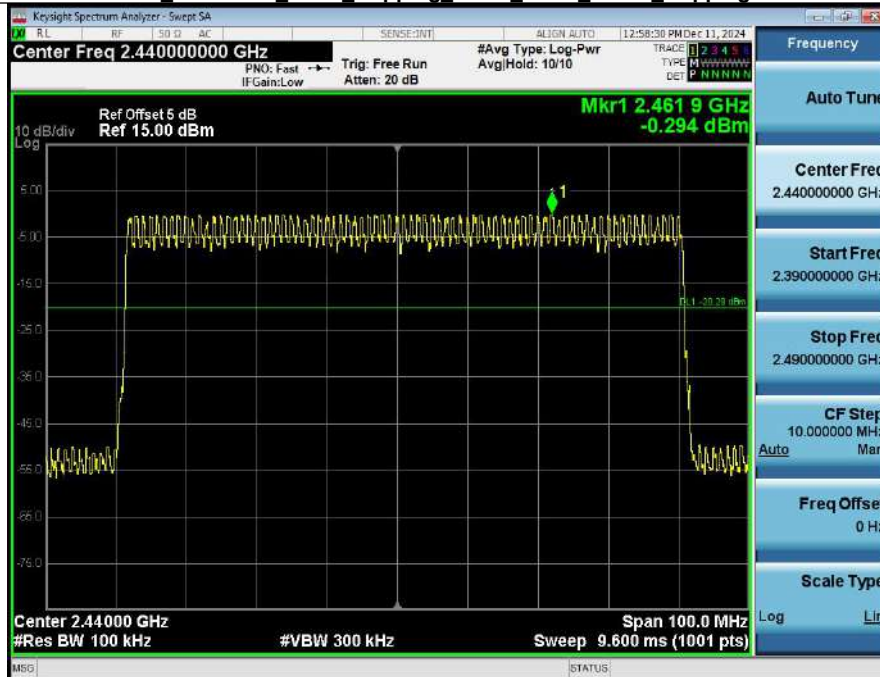
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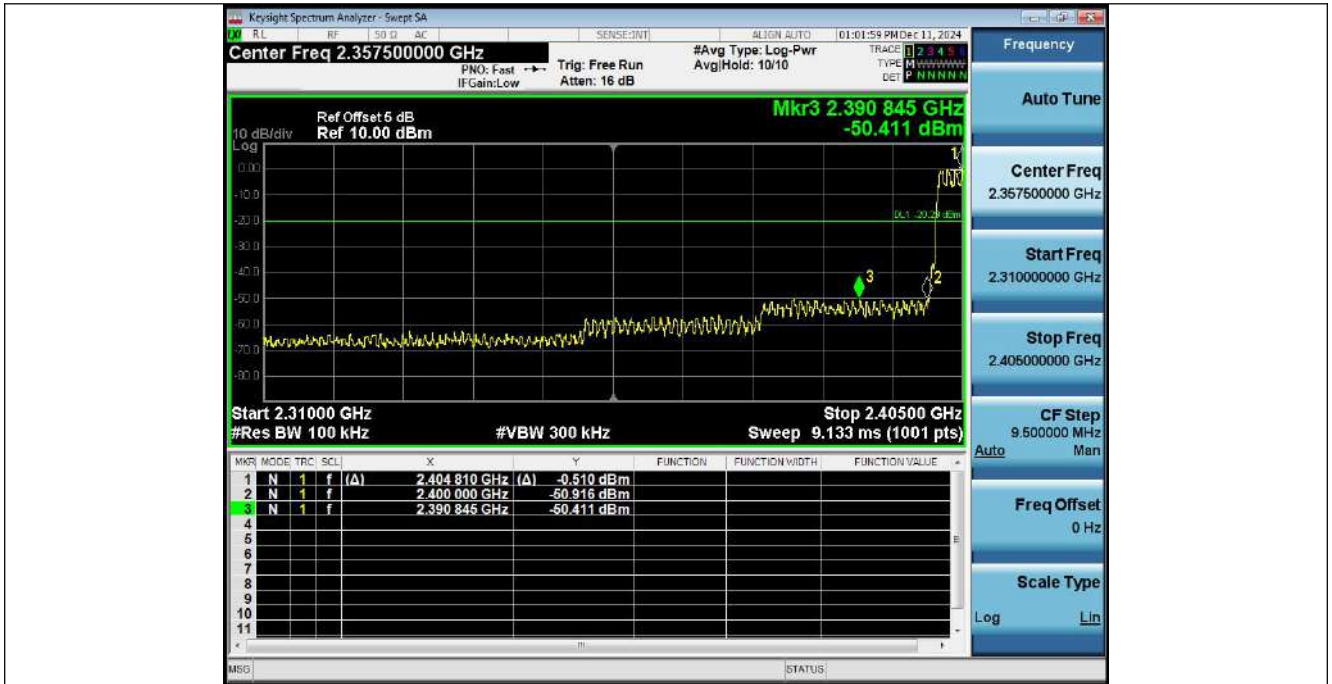
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



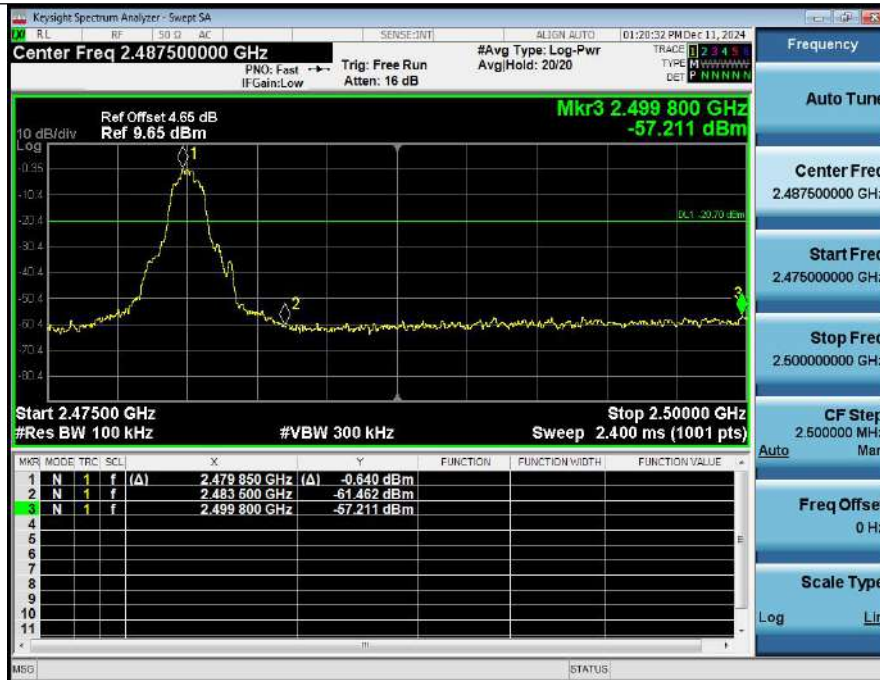
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



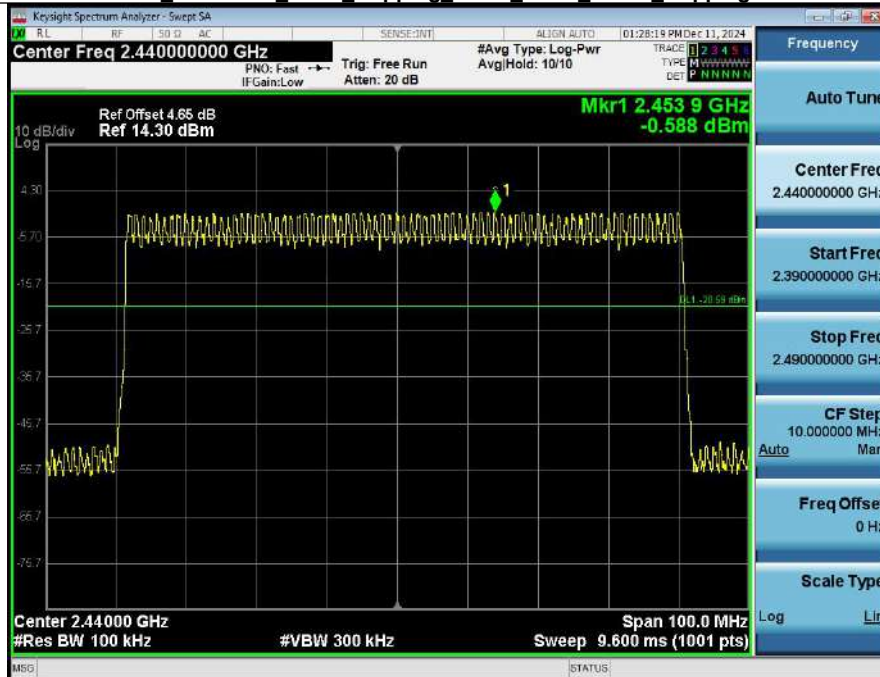
1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

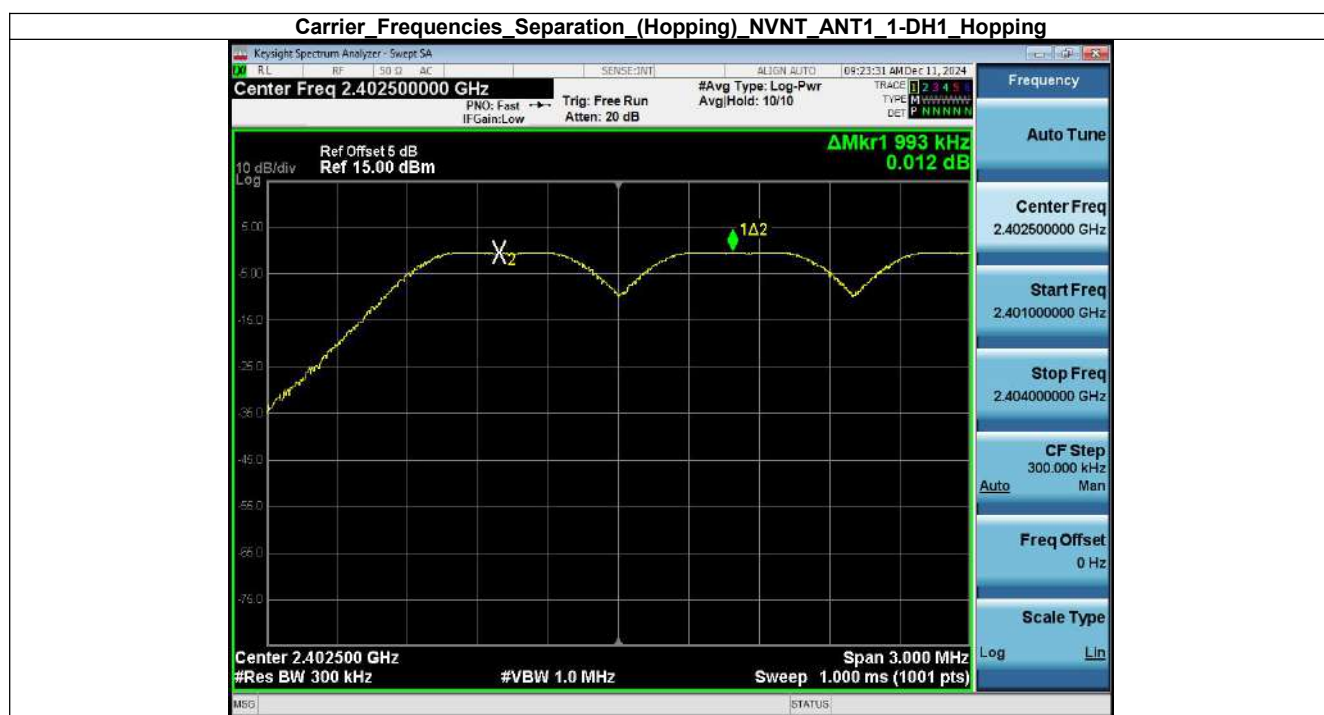


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



6. 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	2401.993	2402.986	0.99	0.671	Pass
NVNT	ANT1	1-DH1	2441.00	2440.996	2442.001	1.00	0.689	Pass
NVNT	ANT1	1-DH1	2480.00	2478.987	2479.983	1.00	0.694	Pass
NVNT	ANT1	2-DH1	2402.00	2401.987	2402.986	1.00	0.867	Pass
NVNT	ANT1	2-DH1	2441.00	2440.981	2441.977	1.00	0.867	Pass
NVNT	ANT1	2-DH1	2480.00	2478.987	2479.992	1.00	0.861	Pass
NVNT	ANT1	3-DH1	2402.00	2401.987	2402.992	1.00	0.835	Pass
NVNT	ANT1	3-DH1	2441.00	2440.987	2441.980	0.99	0.840	Pass
NVNT	ANT1	3-DH1	2480.00	2478.981	2479.986	1.00	0.851	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

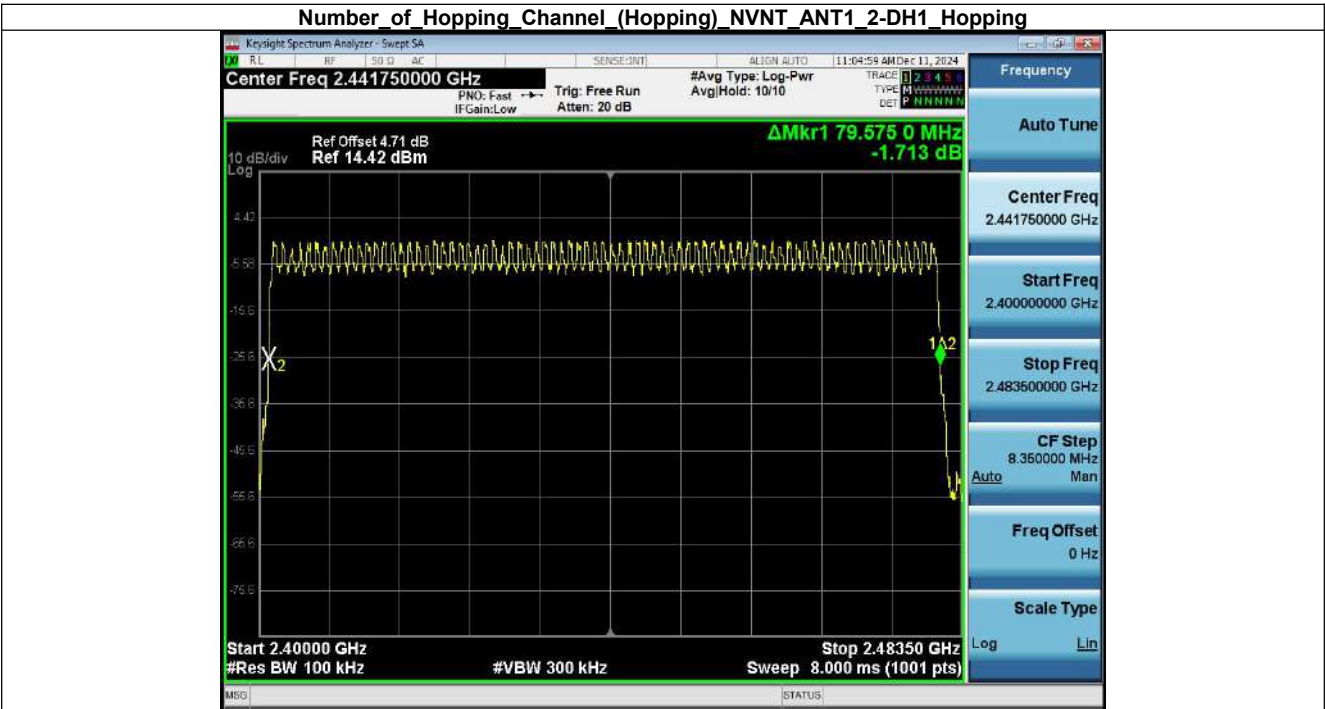
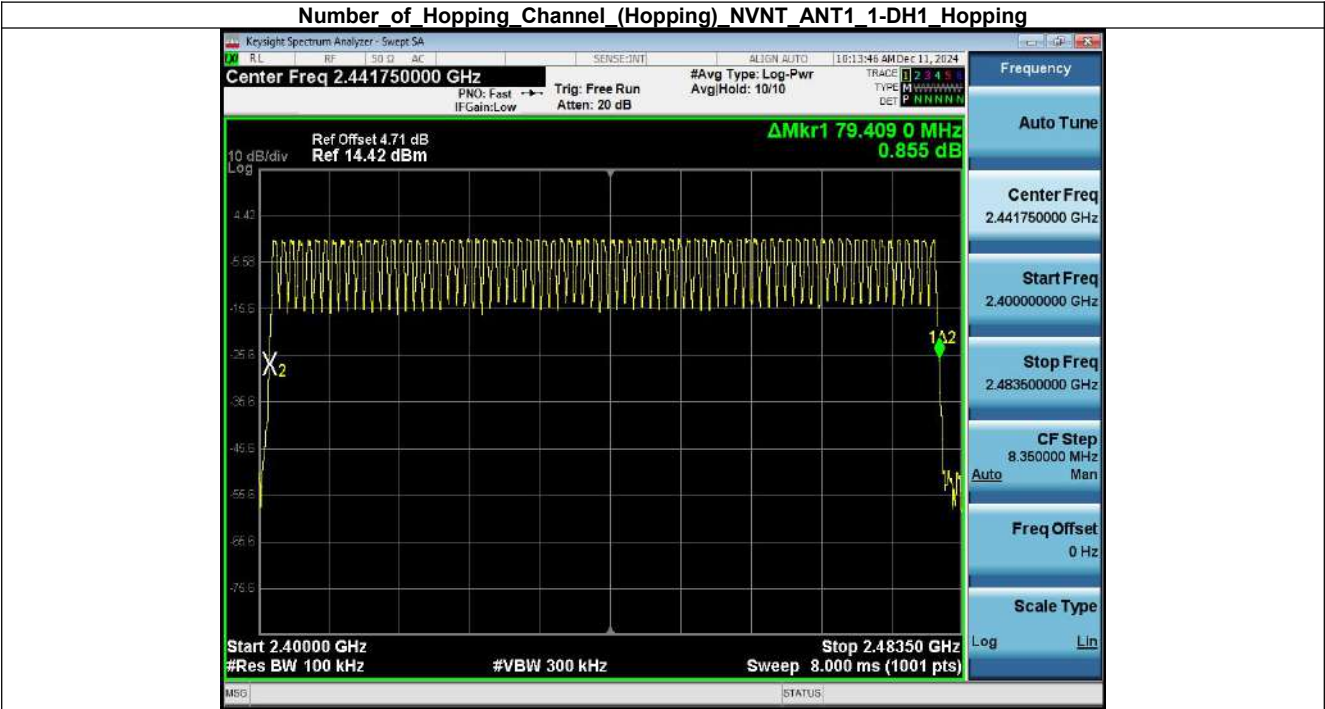


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



7. 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

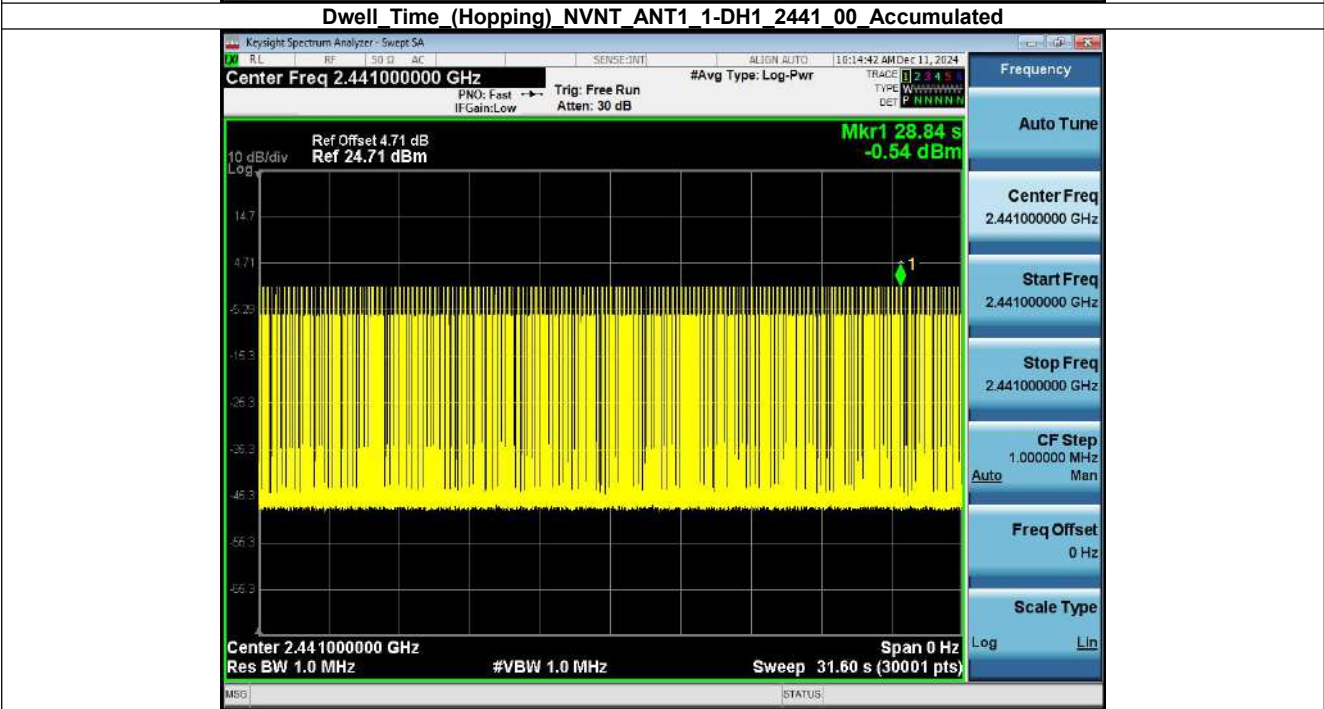
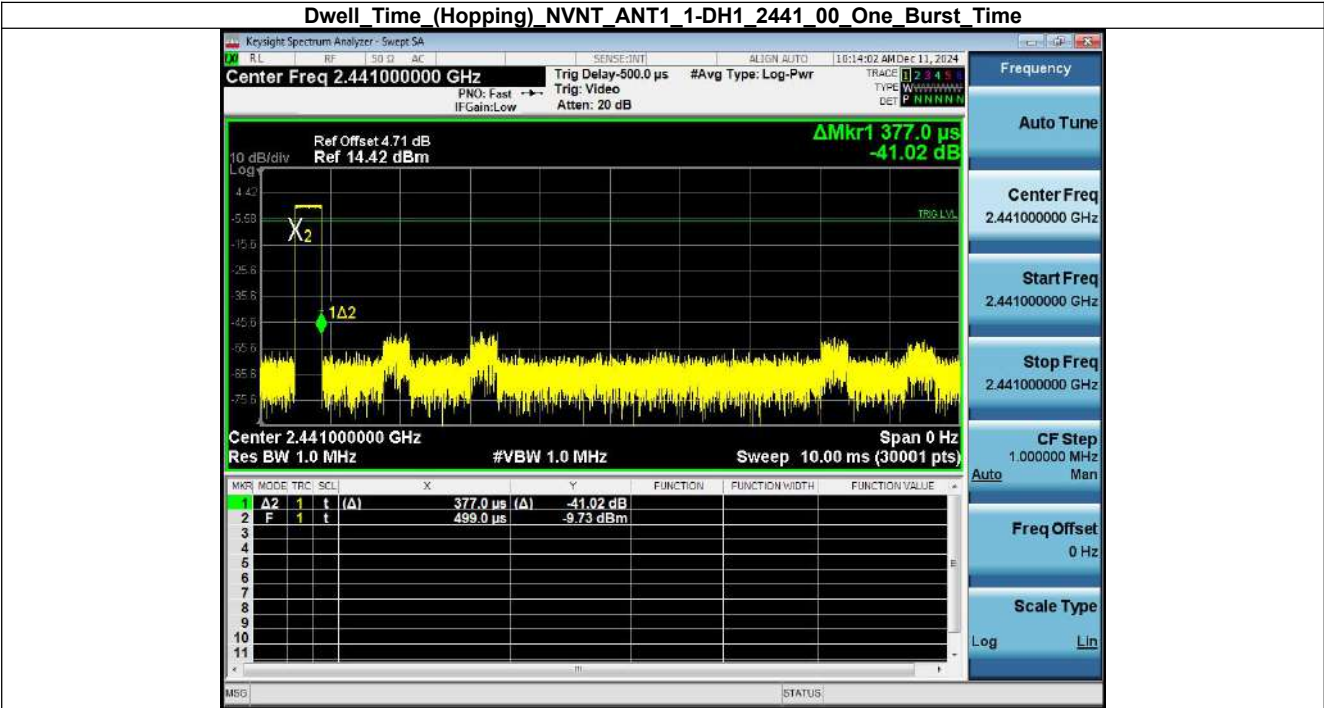


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

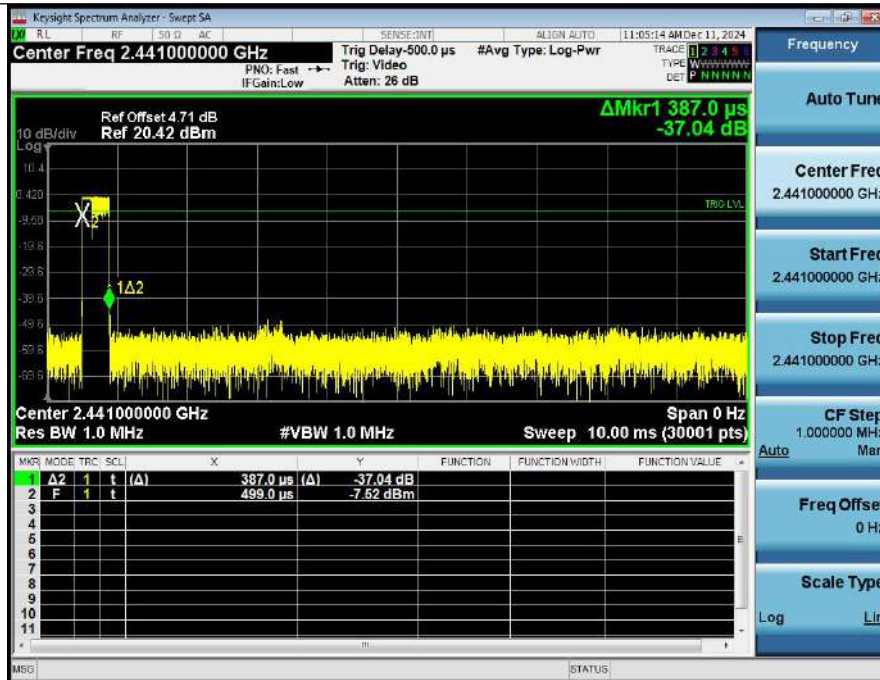


8. Dwell Time (Hopping)

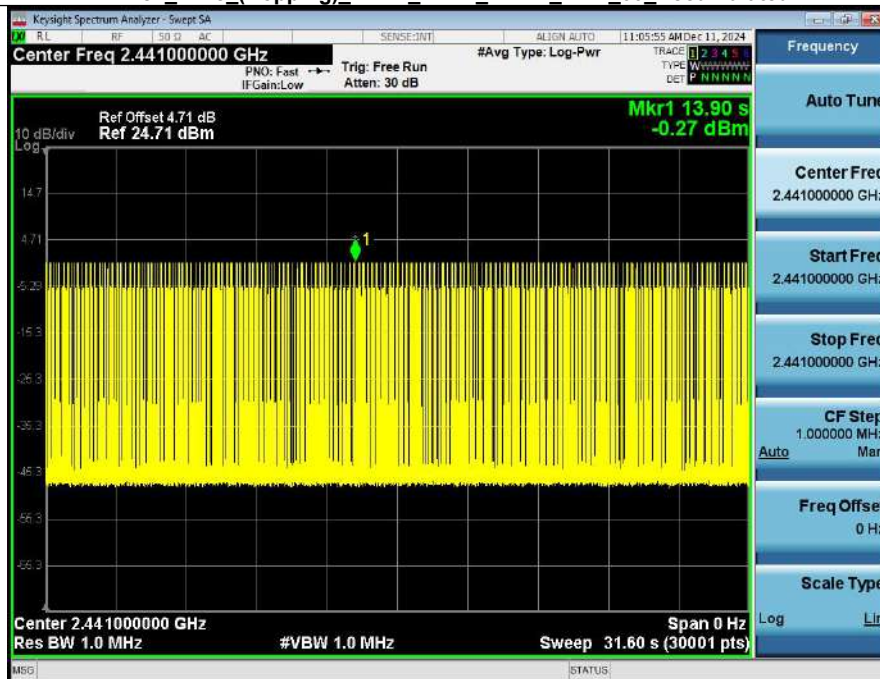
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	319.00	120.263	0.40	Pass
NVNT	ANT1	2-DH1	0.387	320.00	123.840	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	167.00	272.711	0.40	Pass
NVNT	ANT1	1-DH5	2.881	114.00	328.434	0.40	Pass
NVNT	ANT1	2-DH3	1.639	154.00	252.406	0.40	Pass
NVNT	ANT1	2-DH5	2.887	116.00	334.892	0.40	Pass
NVNT	ANT1	3-DH3	1.638	162.00	265.356	0.40	Pass
NVNT	ANT1	3-DH5	2.889	127.00	366.903	0.40	Pass



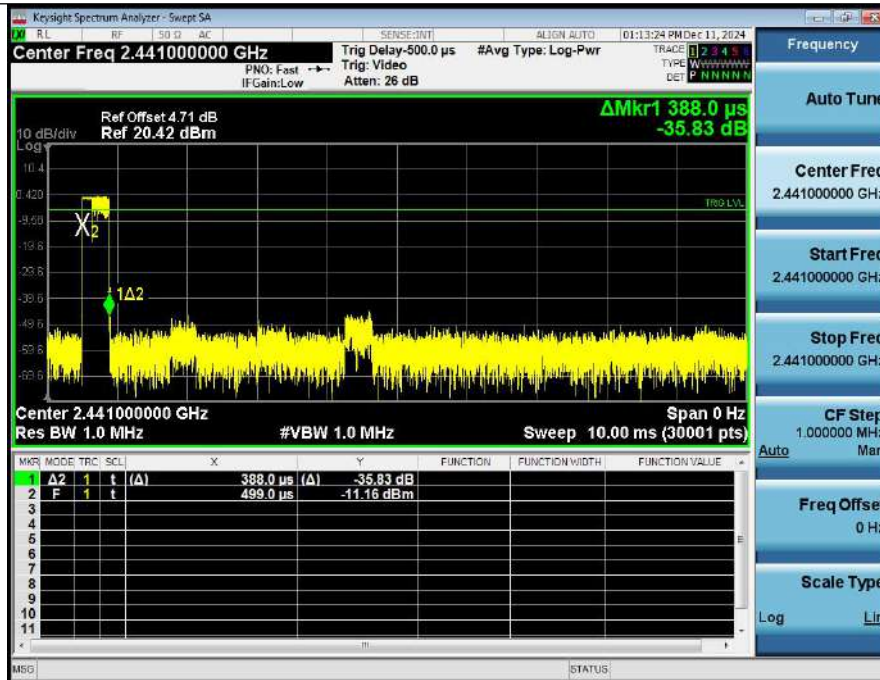
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



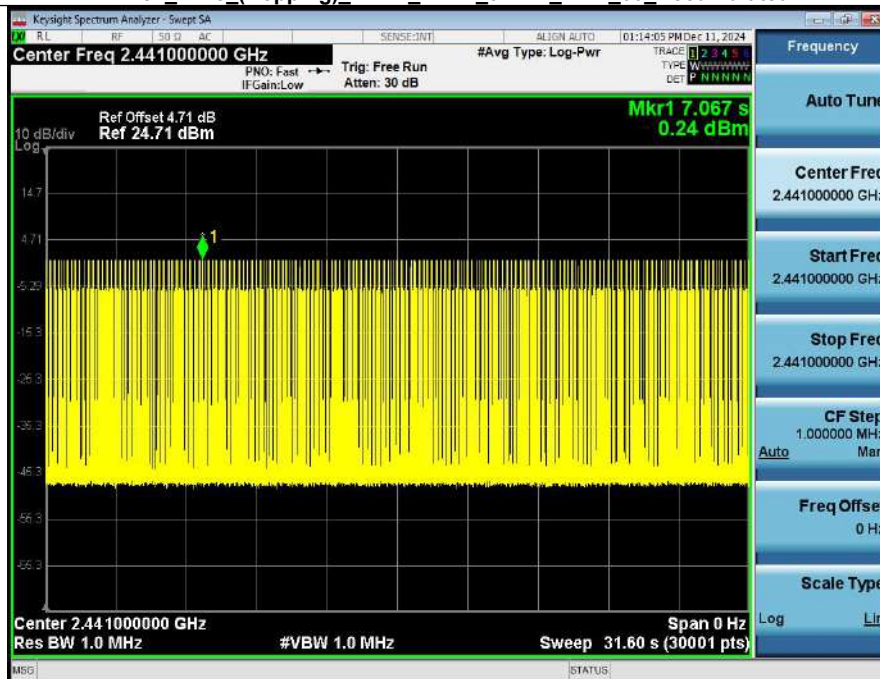
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



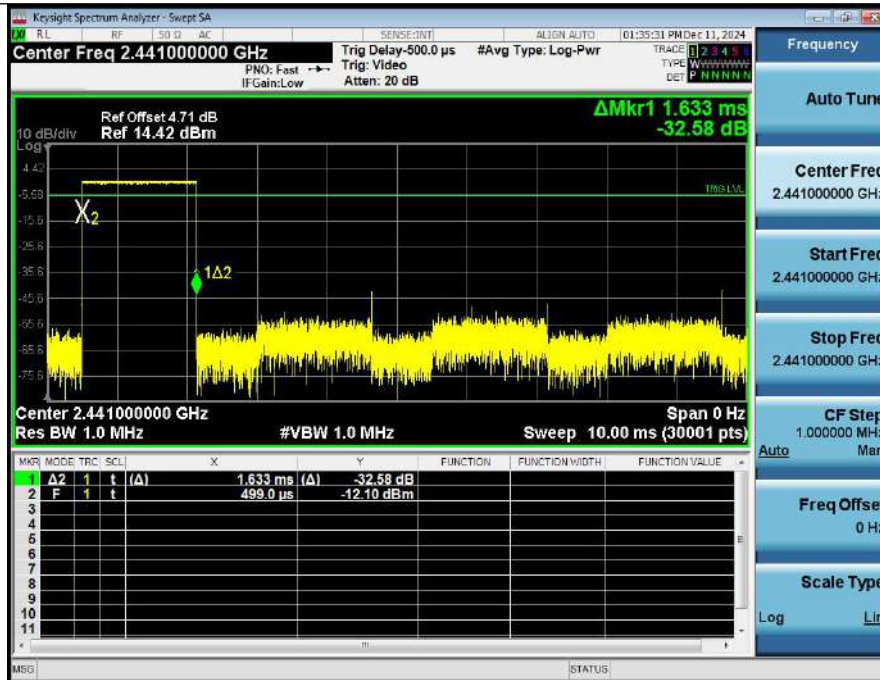
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



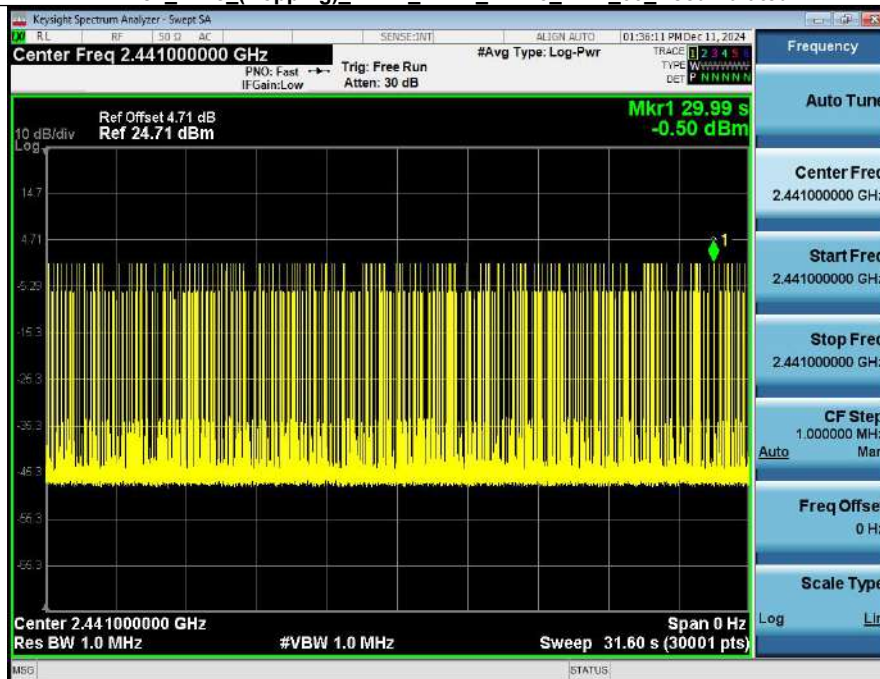
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



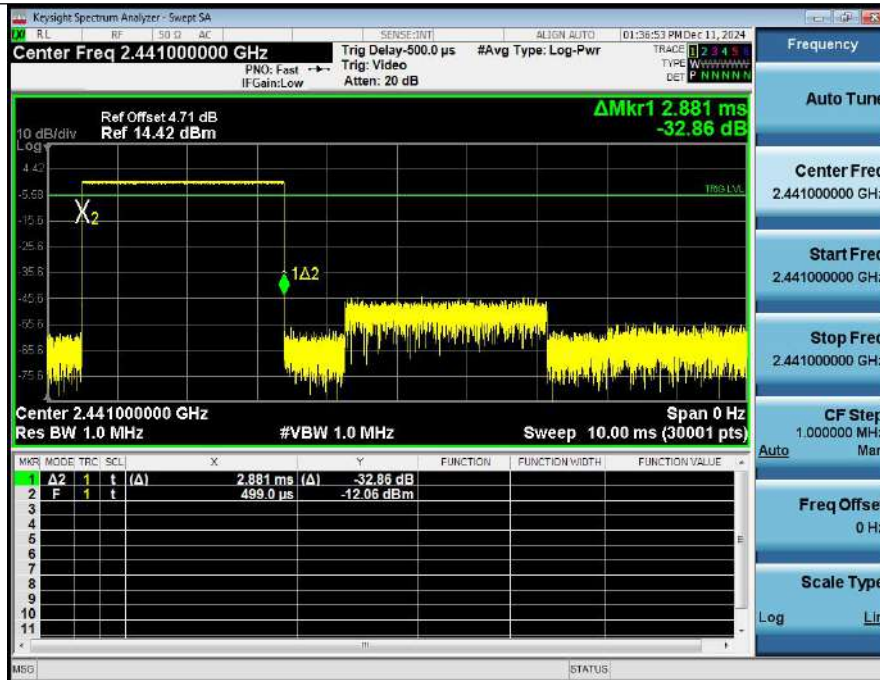
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



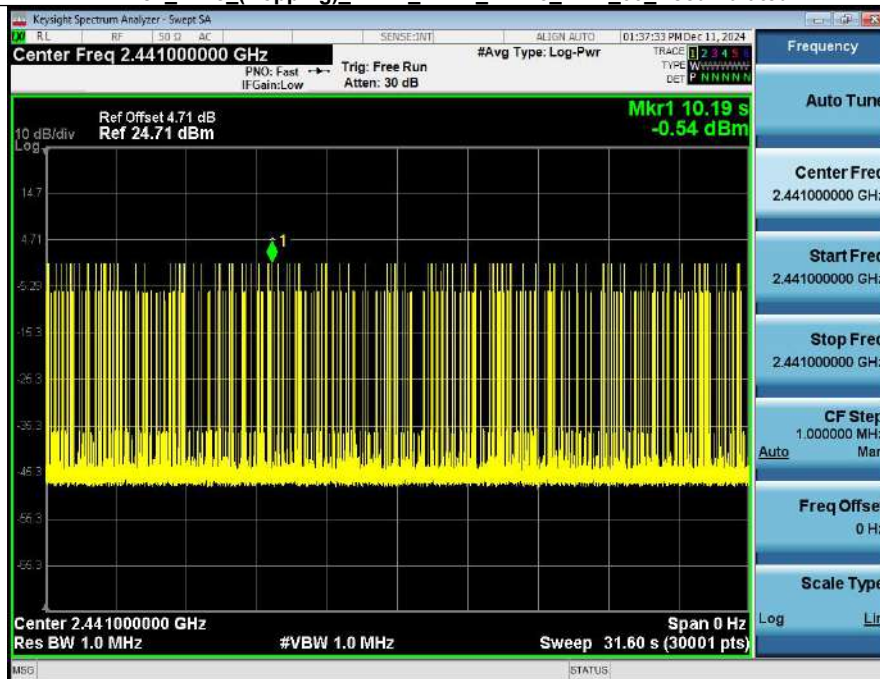
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



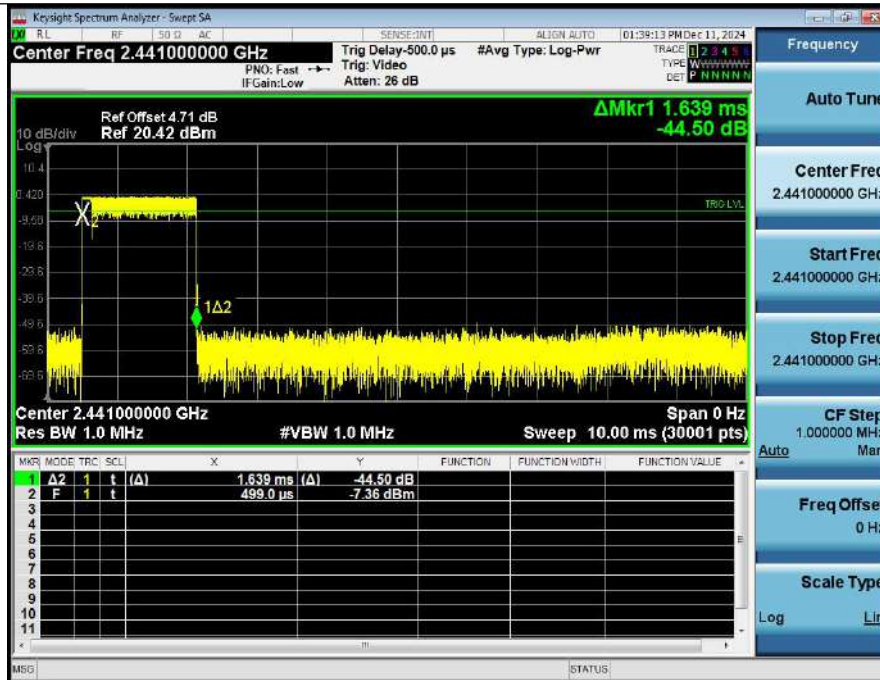
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



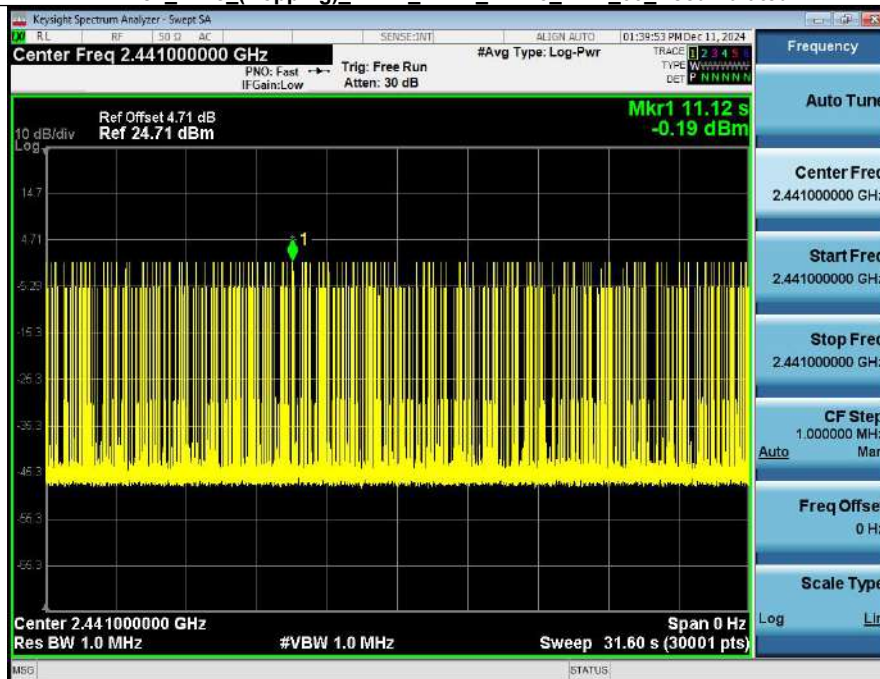
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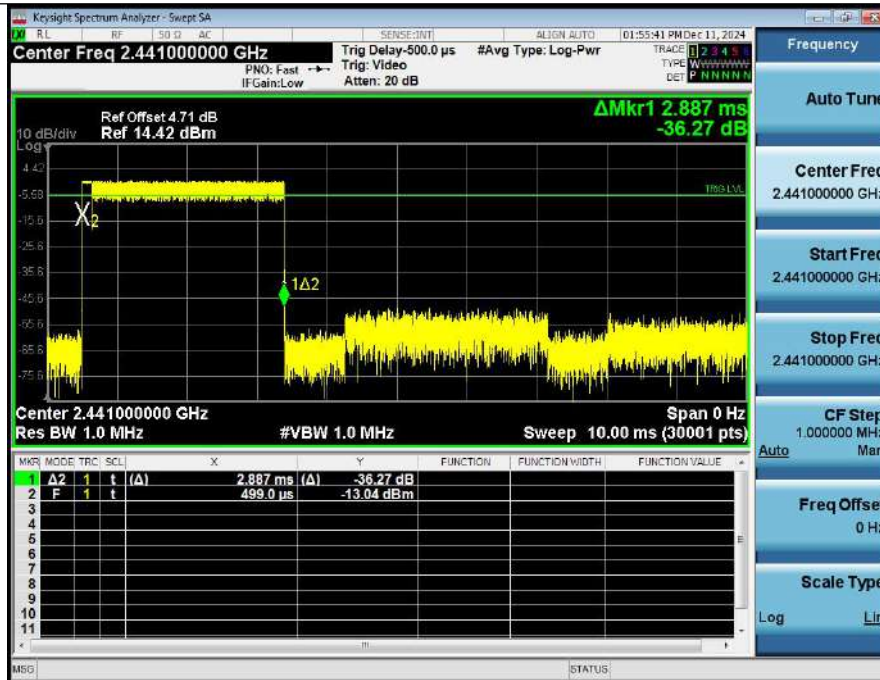
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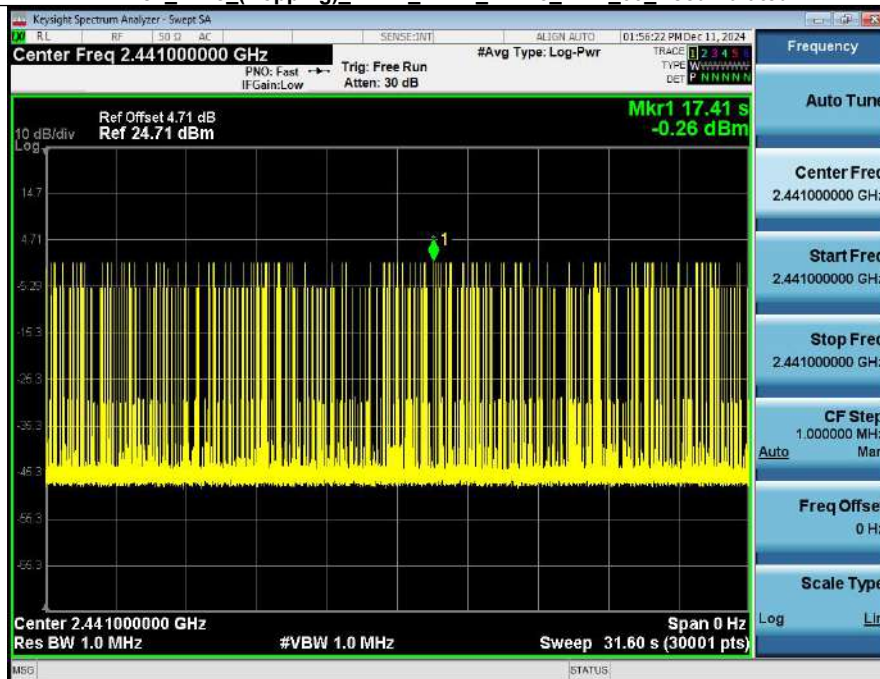
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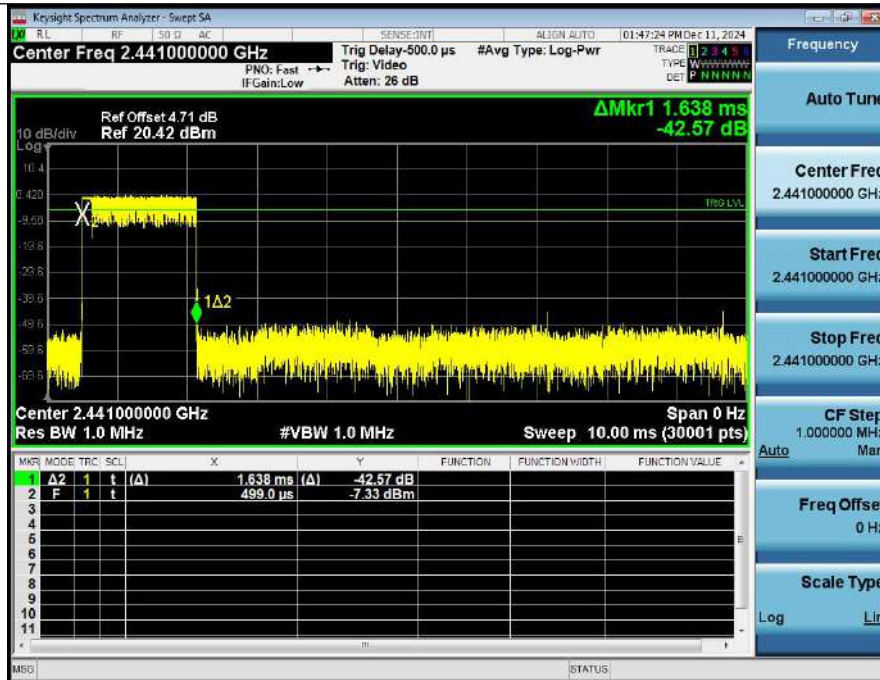
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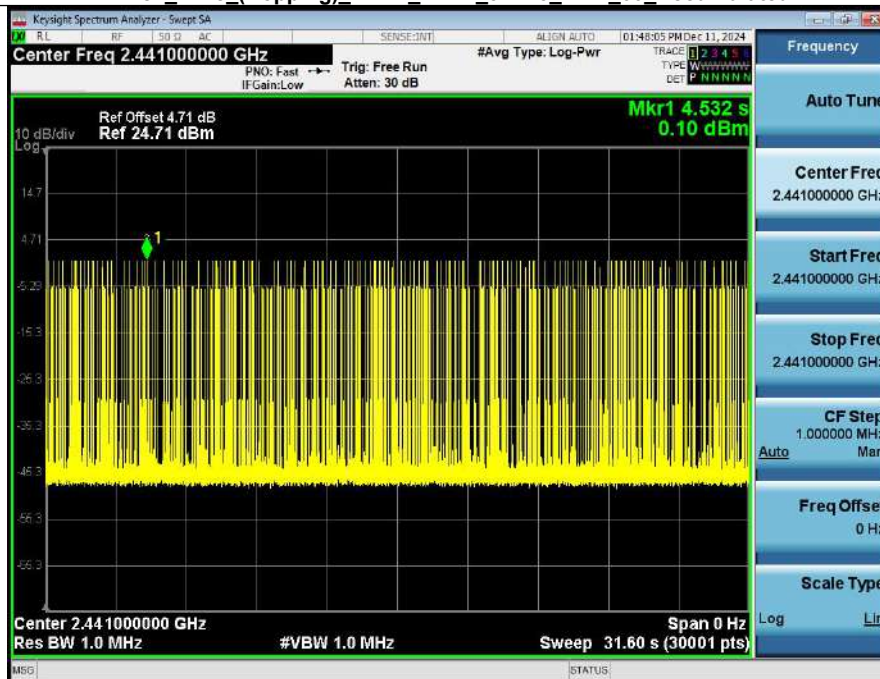
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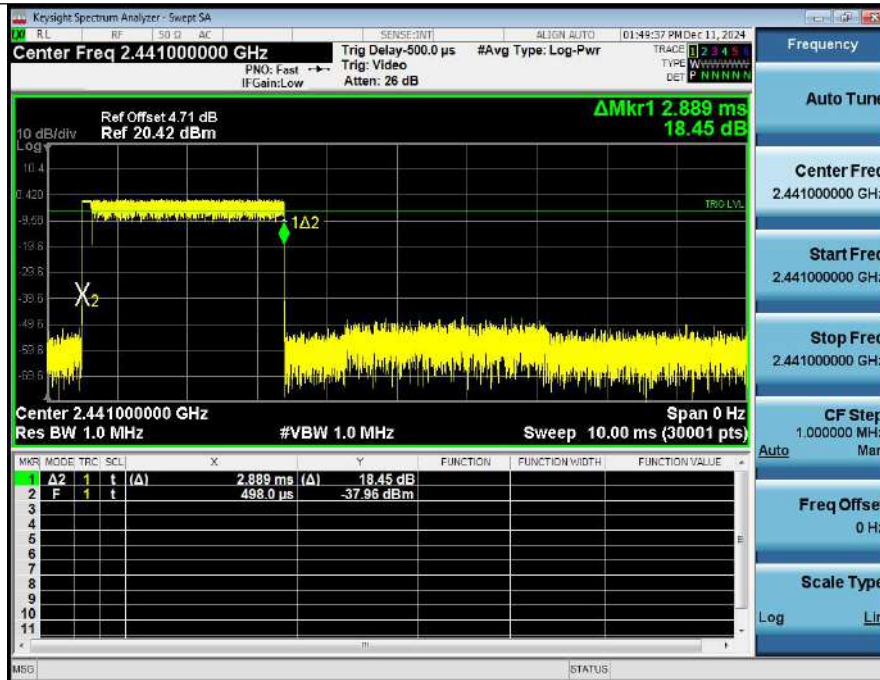
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

