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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	1.034	Yes
NVNT	ANT1	1-DH1	2480.00	1.040	Yes
NVNT	ANT1	2-DH1	2402.00	1.296	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	1.261	Yes
NVNT	ANT1	3-DH1	2441.00	1.258	Yes
NVNT	ANT1	3-DH1	2480.00	1.278	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

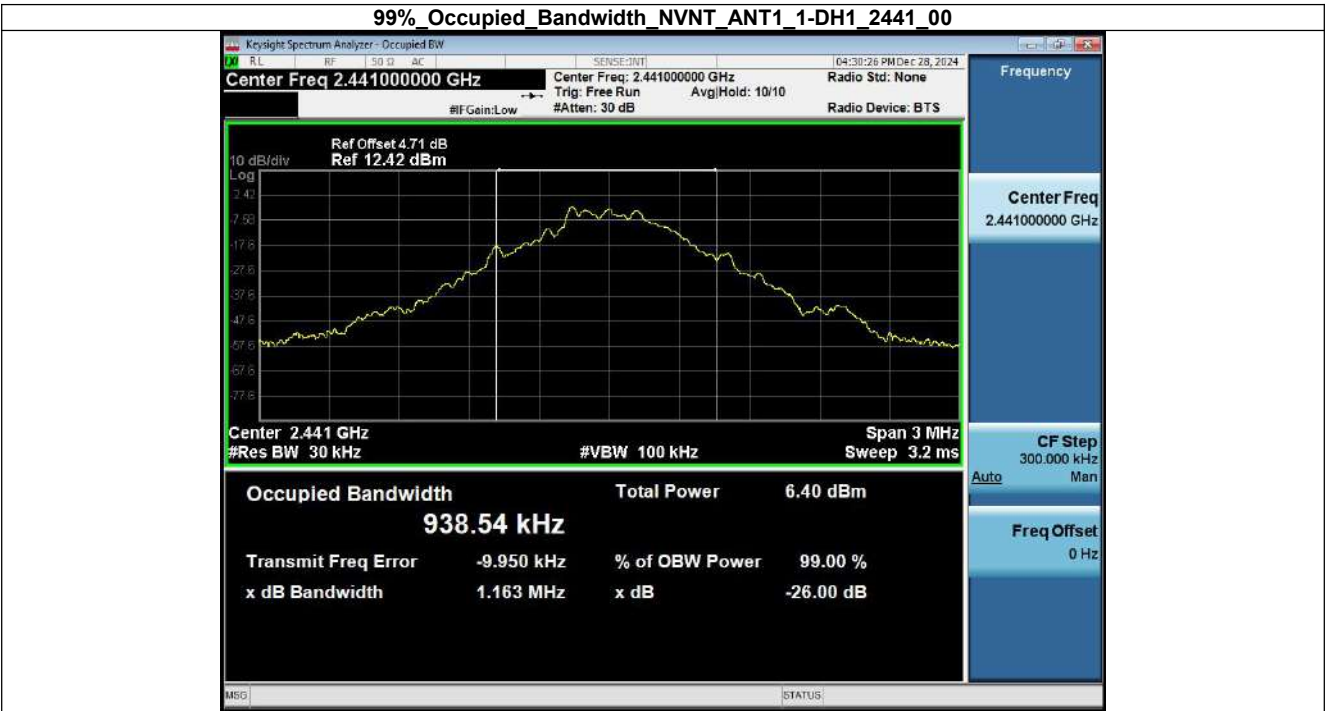


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.907
NVNT	ANT1	1-DH1	2441.00	0.939
NVNT	ANT1	1-DH1	2480.00	0.974
NVNT	ANT1	2-DH1	2402.00	1.190
NVNT	ANT1	2-DH1	2441.00	1.215
NVNT	ANT1	2-DH1	2480.00	1.224
NVNT	ANT1	3-DH1	2402.00	1.178
NVNT	ANT1	3-DH1	2441.00	1.191
NVNT	ANT1	3-DH1	2480.00	1.202



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

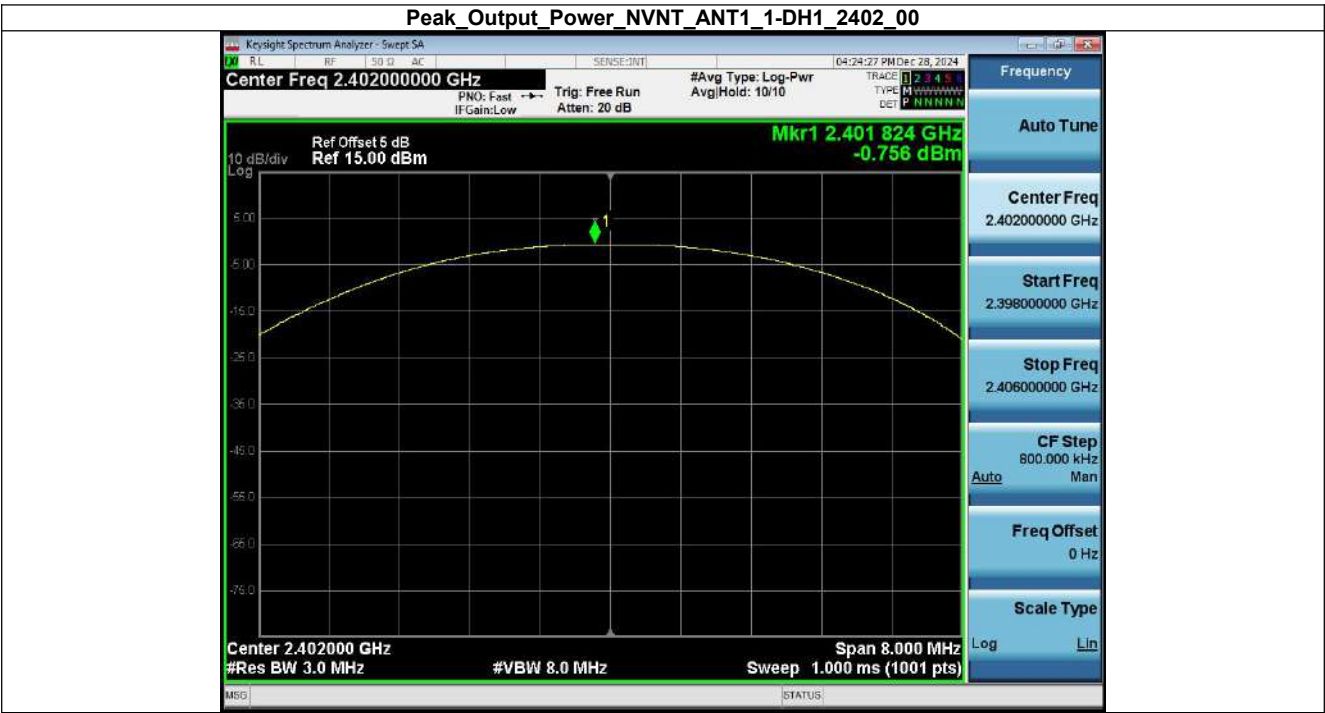


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-0.756	0.84	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.554	0.88	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.447	0.90	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.032	1.01	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.234	1.06	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.328	1.08	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.499	1.12	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.732	1.18	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.789	1.20	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



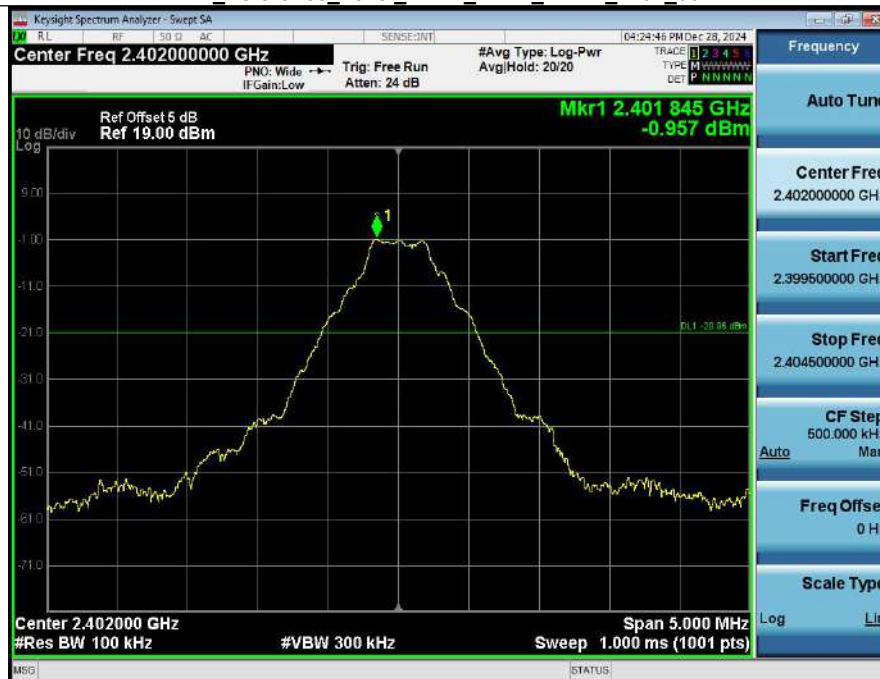
Peak Output Power NVNT_ANT1_3-DH1_2480_00



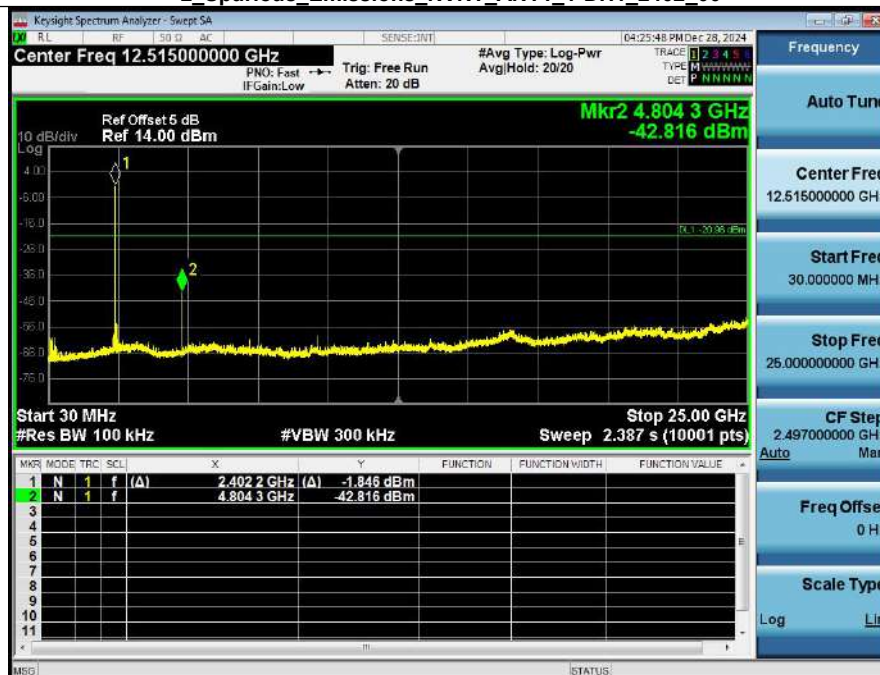
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.957	-42.816	-20.957	Pass
NVNT	ANT1	1-DH1	2441.00	-0.832	-44.114	-20.832	Pass
NVNT	ANT1	1-DH1	2480.00	-0.873	-43.217	-20.873	Pass
NVNT	ANT1	2-DH1	2402.00	-0.944	-44.474	-20.944	Pass
NVNT	ANT1	2-DH1	2441.00	-0.841	-44.593	-20.841	Pass
NVNT	ANT1	2-DH1	2480.00	-0.890	-43.883	-20.890	Pass
NVNT	ANT1	3-DH1	2402.00	-0.965	-45.250	-20.965	Pass
NVNT	ANT1	3-DH1	2441.00	-0.843	-42.613	-20.843	Pass
NVNT	ANT1	3-DH1	2480.00	-0.853	-43.694	-20.853	Pass

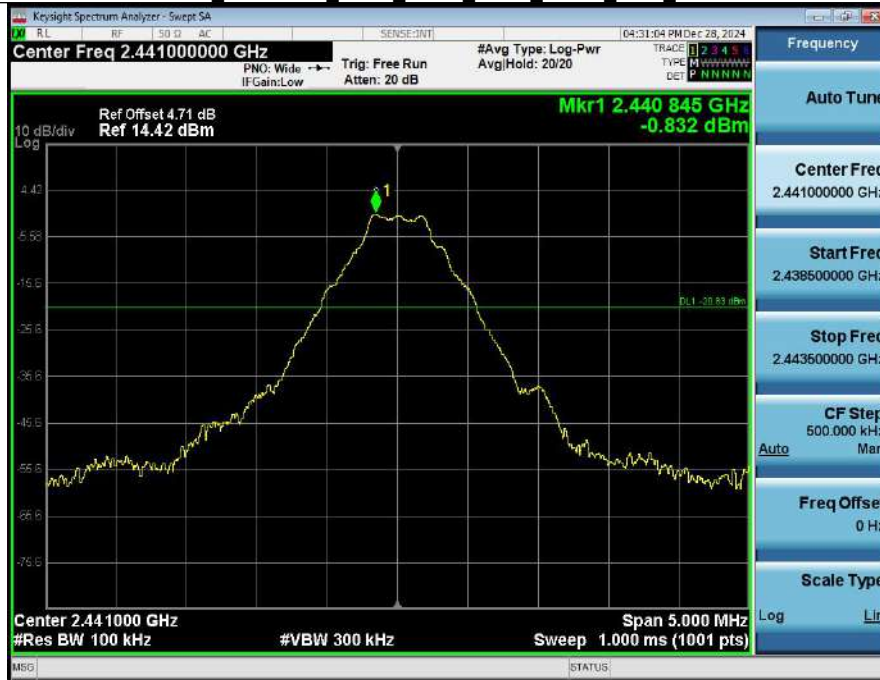
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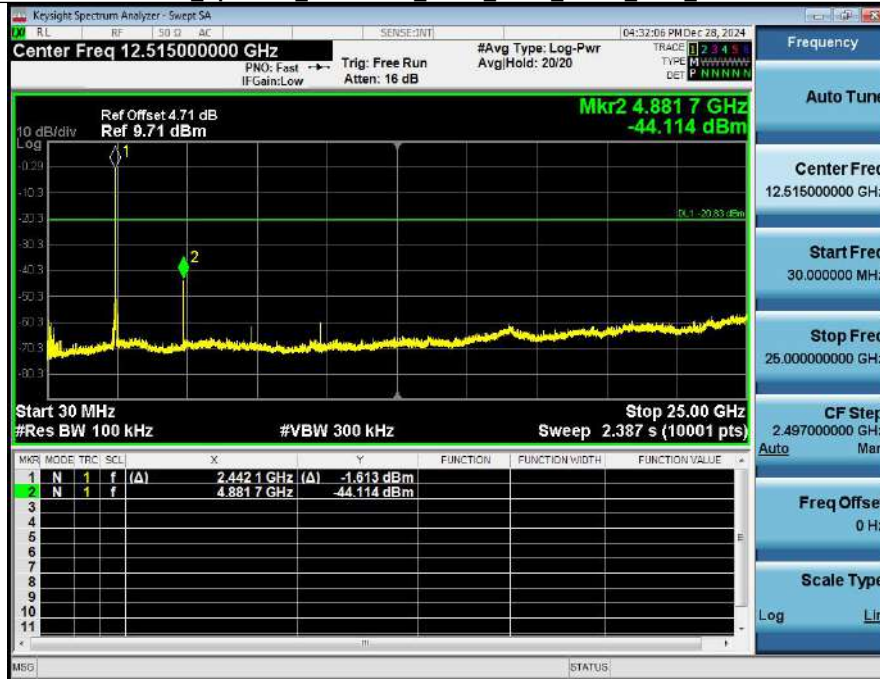
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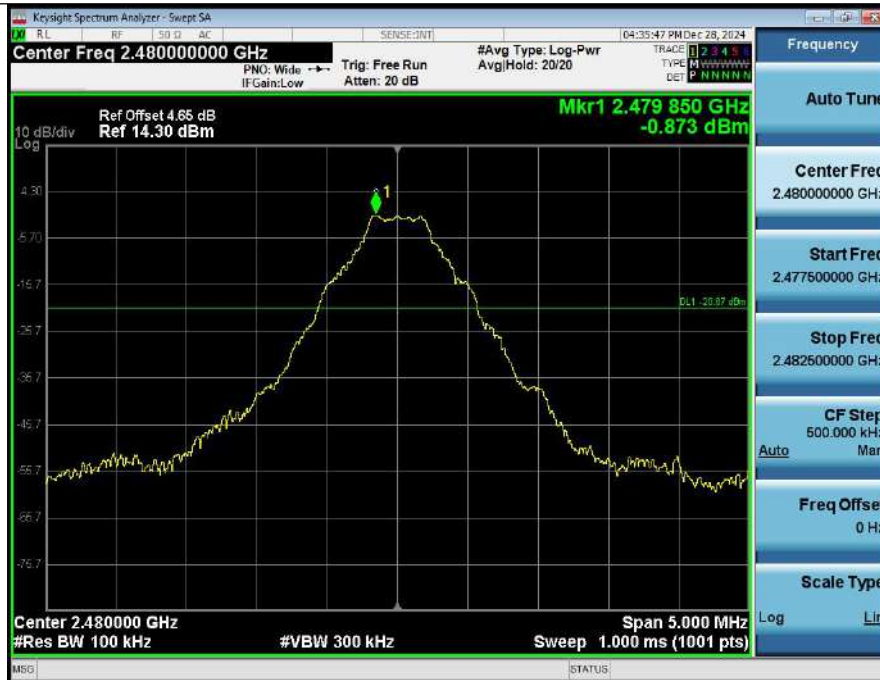
1 Reference Level NVNT ANT1 1-DH1 2441_00



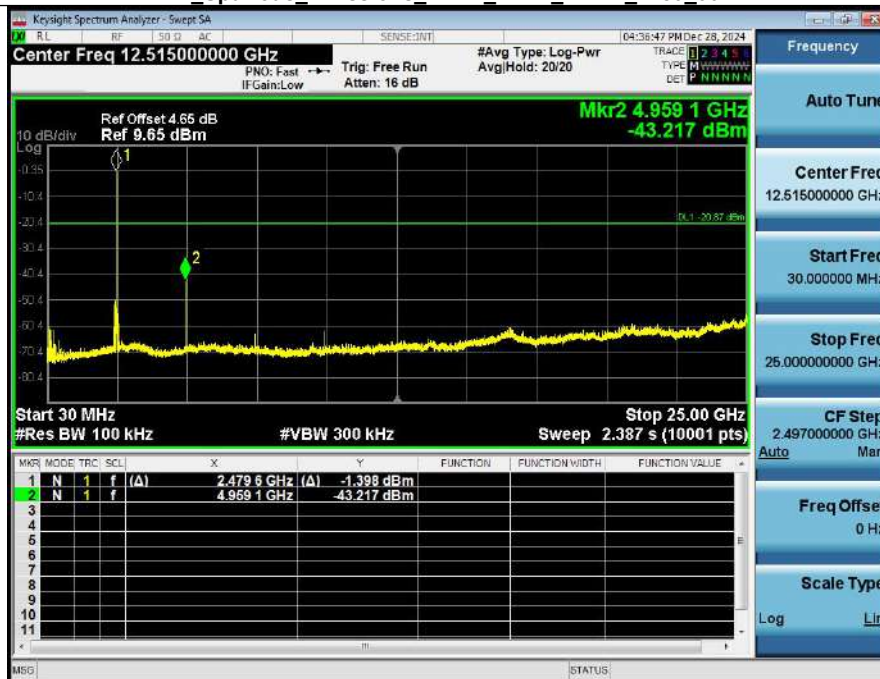
2 Spurious Emissions NVNT ANT1 1-DH1 2441_00



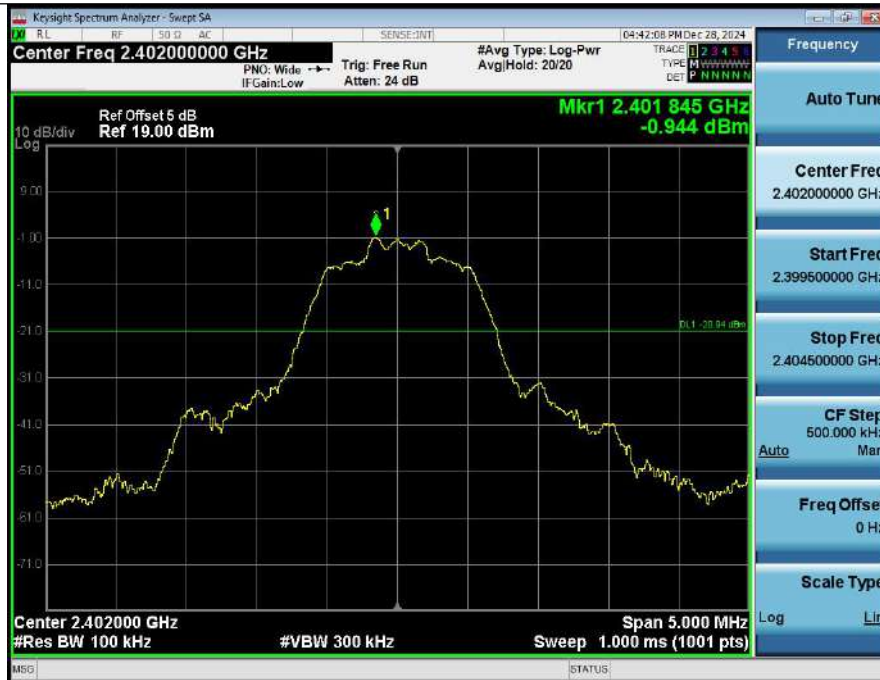
1 Reference Level NVNT ANT1 1-DH1 2480_00



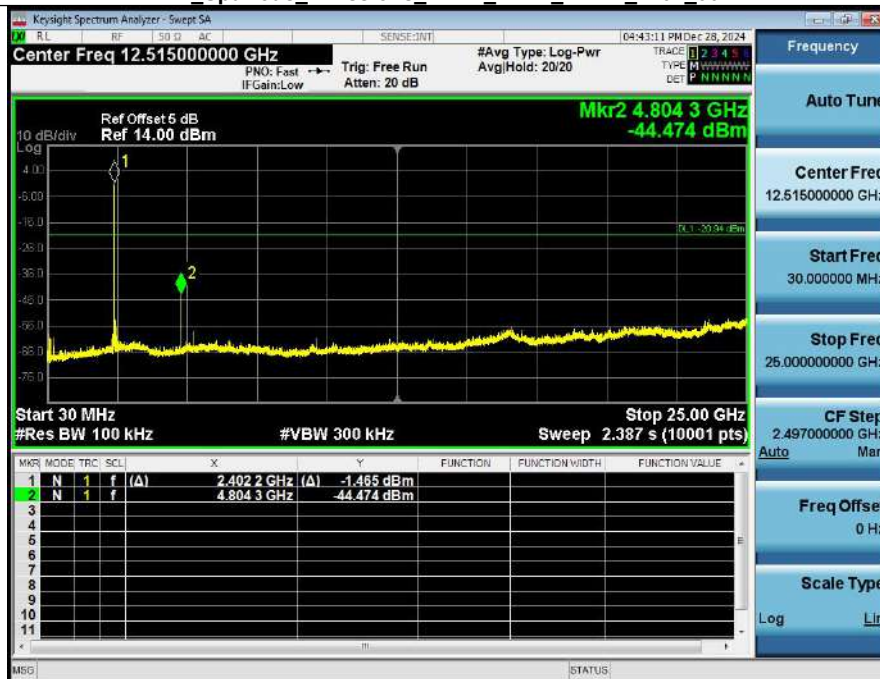
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



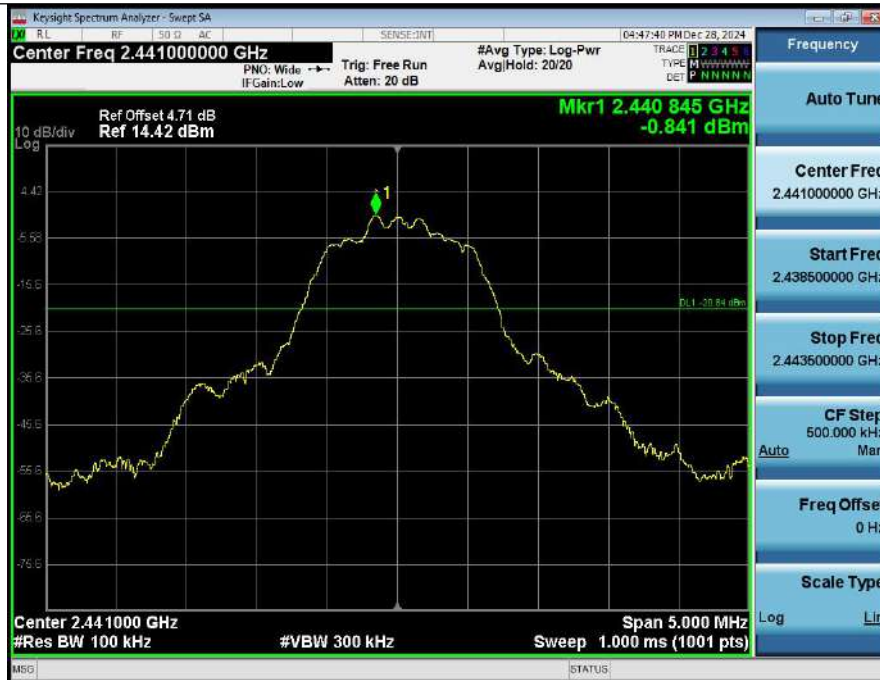
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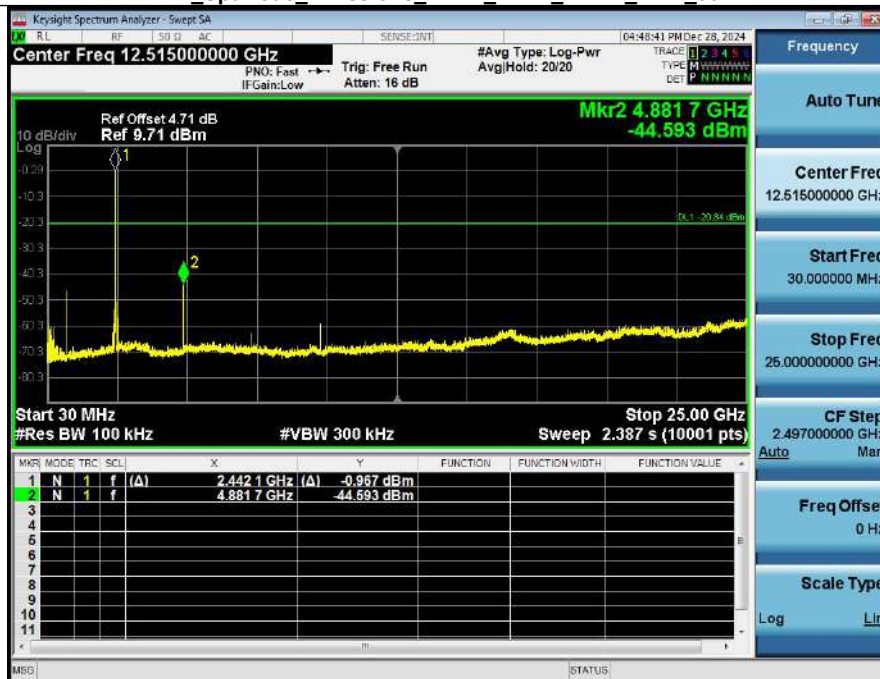
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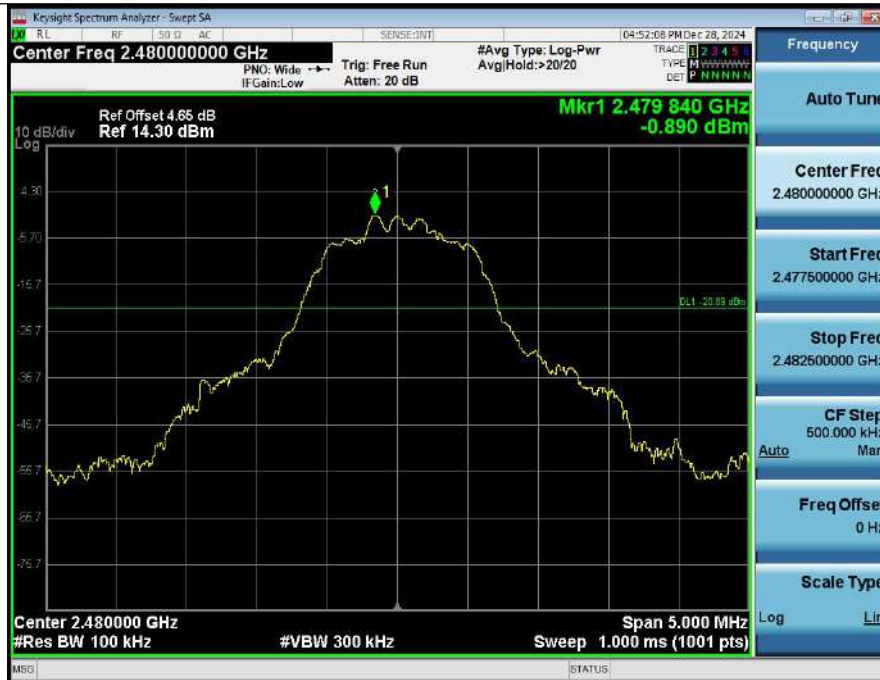
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



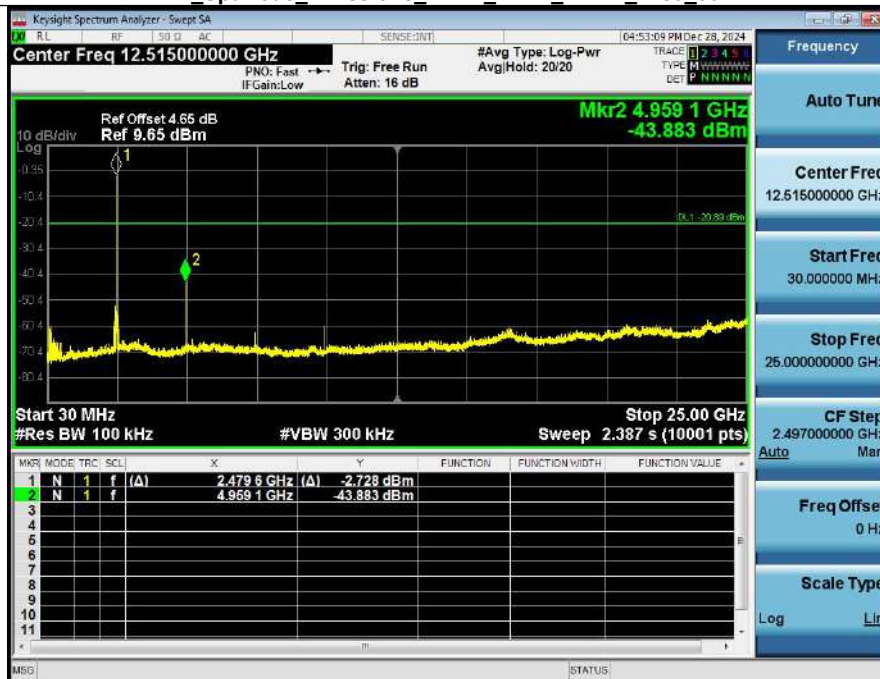
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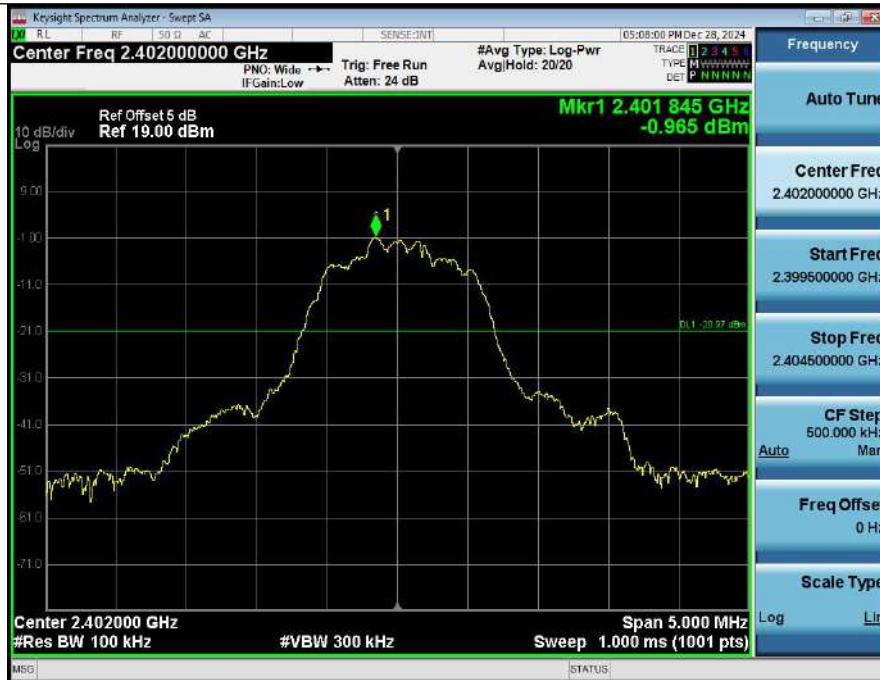
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



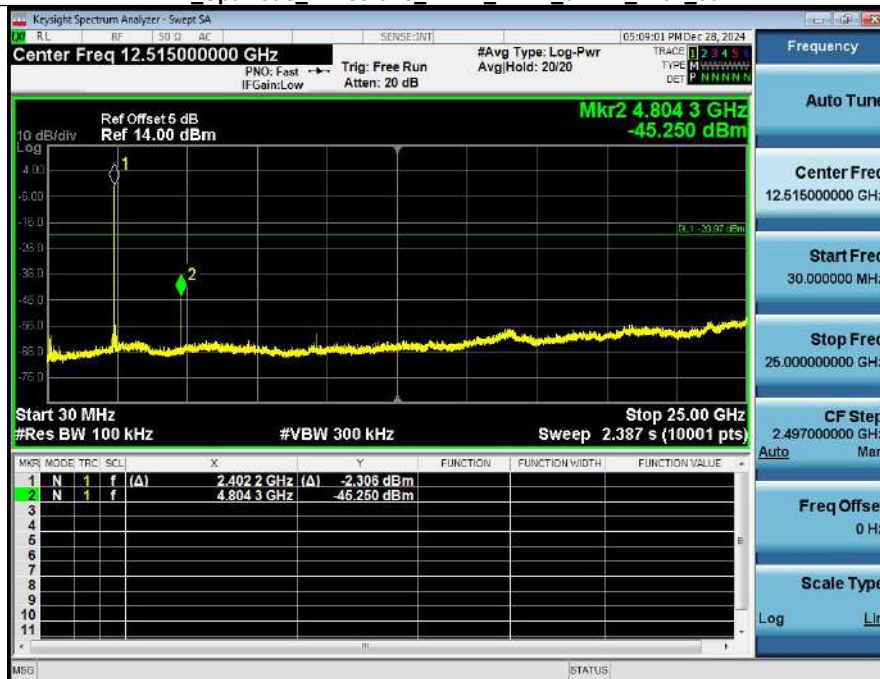
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



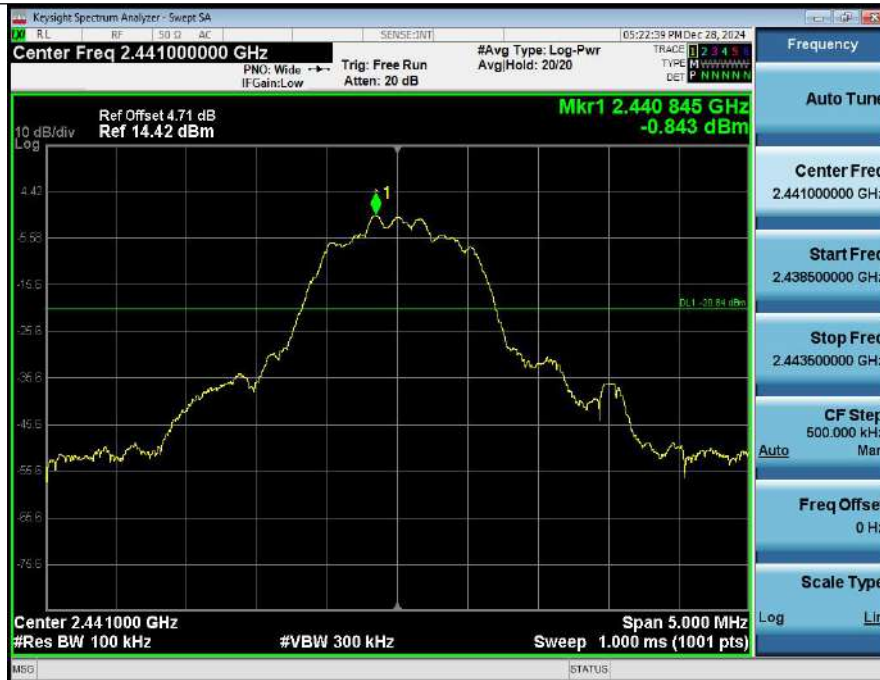
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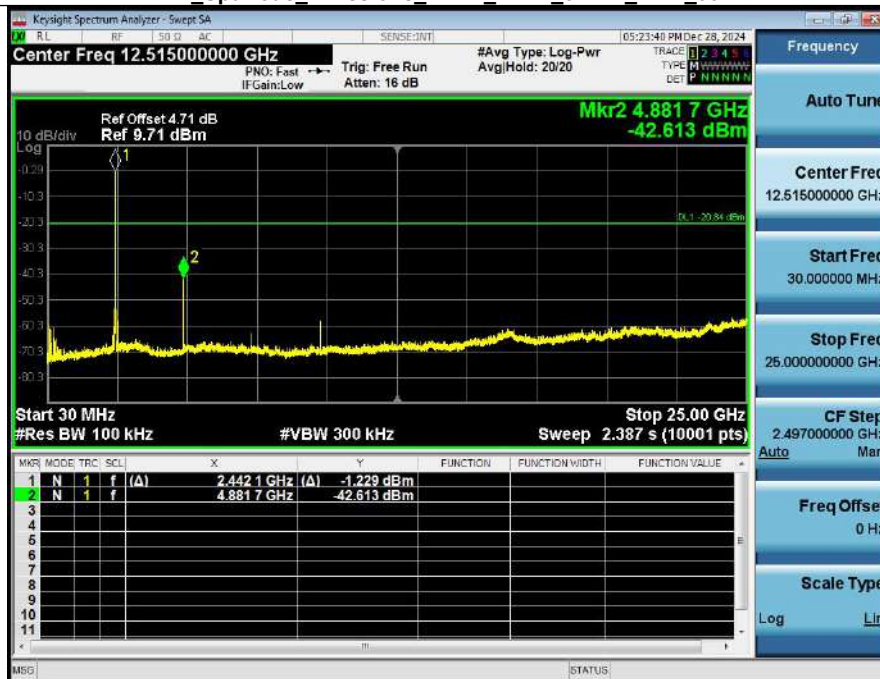
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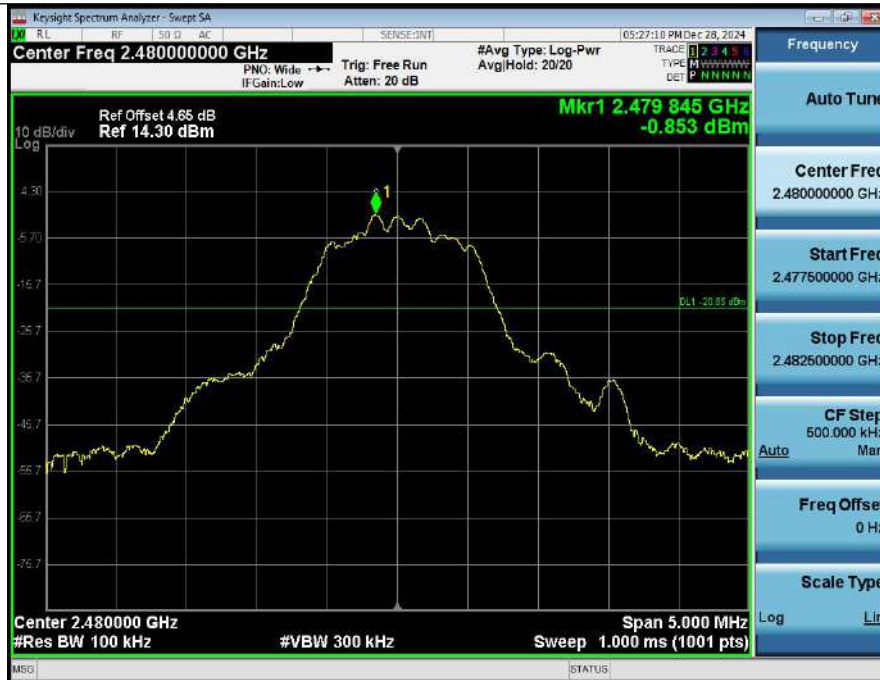
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



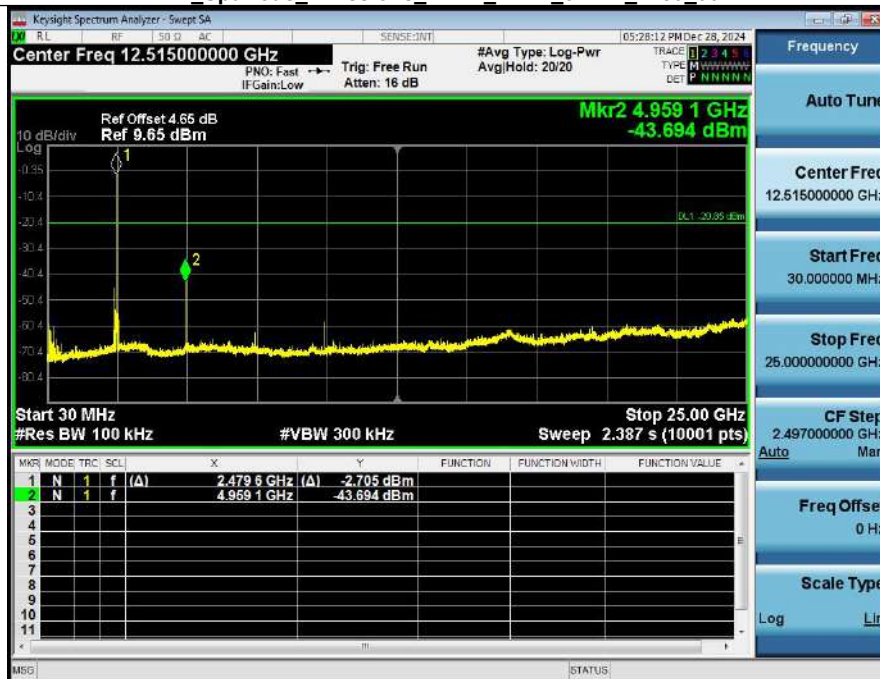
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

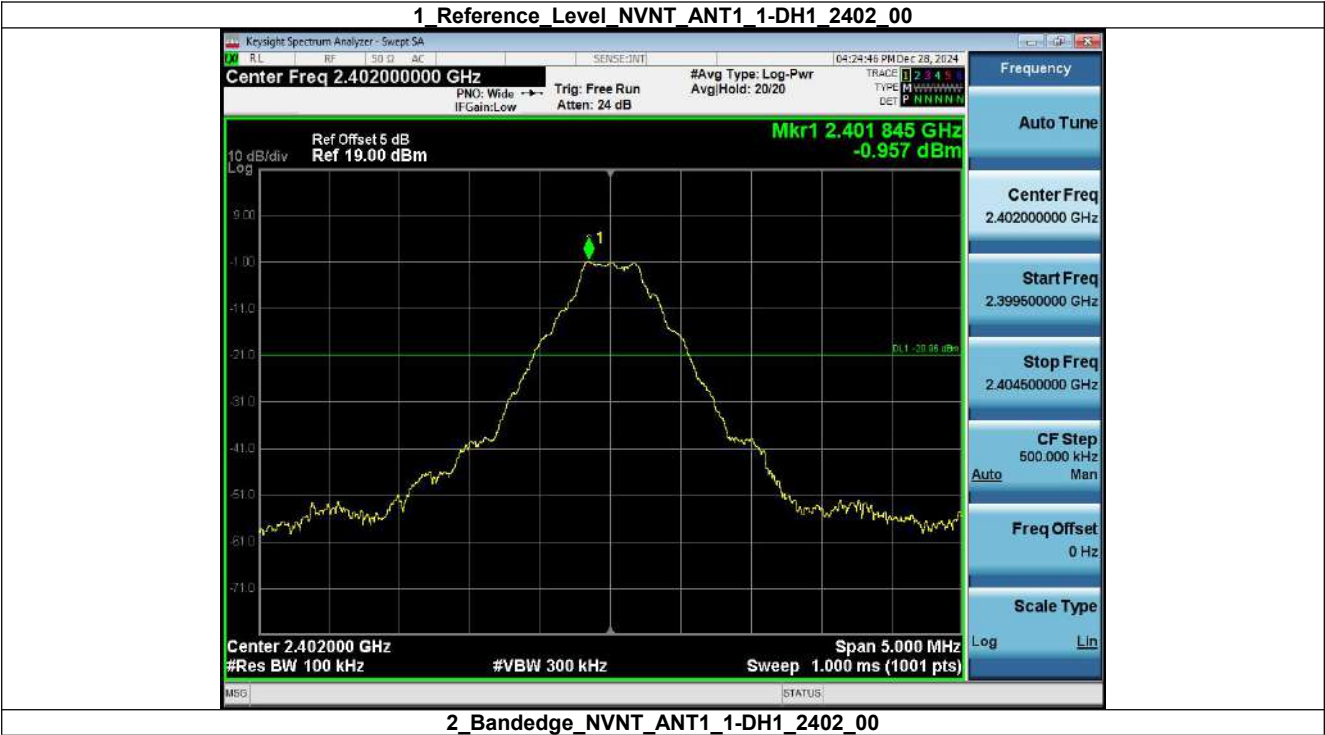


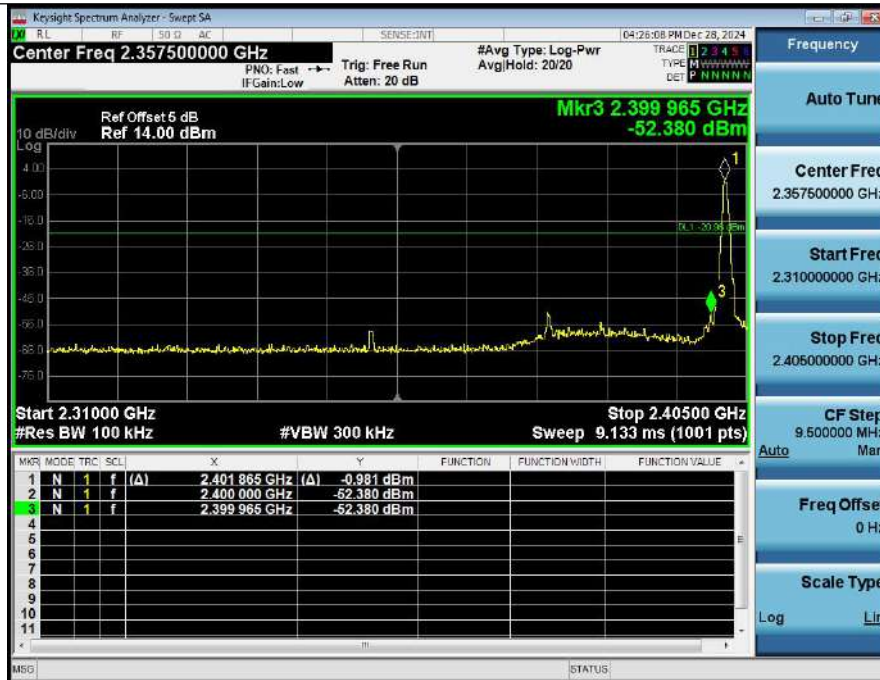
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



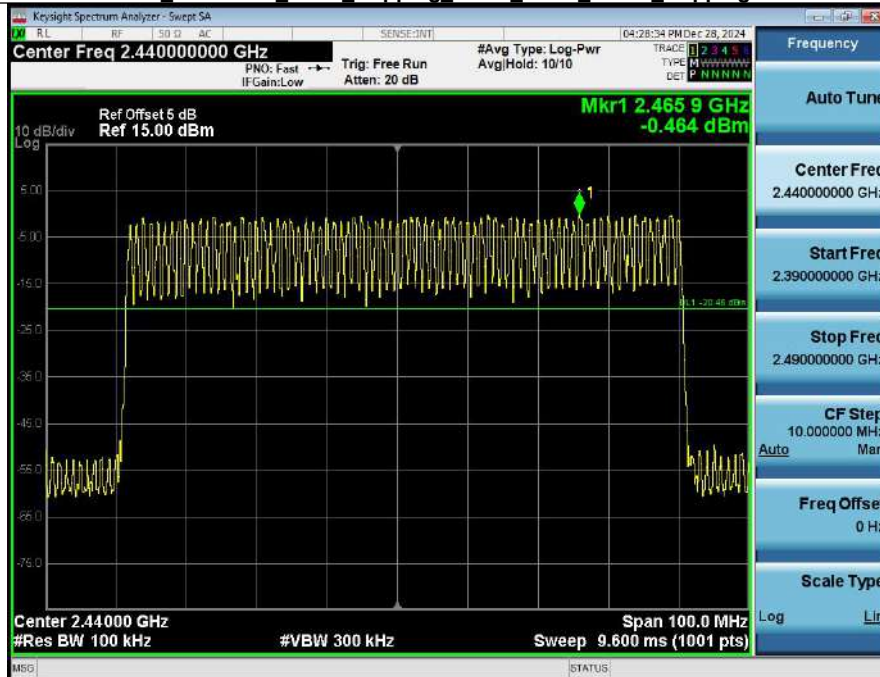
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.957	-52.380	-20.957	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.464	-51.878	-20.464	Pass
NVNT	ANT1	1-DH1	2480.00	-0.873	-57.520	-20.873	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.797	-50.740	-20.797	Pass
NVNT	ANT1	2-DH1	2402.00	-0.944	-52.445	-20.944	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.376	-51.660	-20.376	Pass
NVNT	ANT1	2-DH1	2480.00	-0.890	-56.882	-20.890	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.818	-51.787	-20.818	Pass
NVNT	ANT1	3-DH1	2402.00	-0.965	-50.405	-20.965	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.455	-51.429	-20.455	Pass
NVNT	ANT1	3-DH1	2480.00	-0.853	-56.451	-20.853	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.815	-52.805	-20.815	Pass

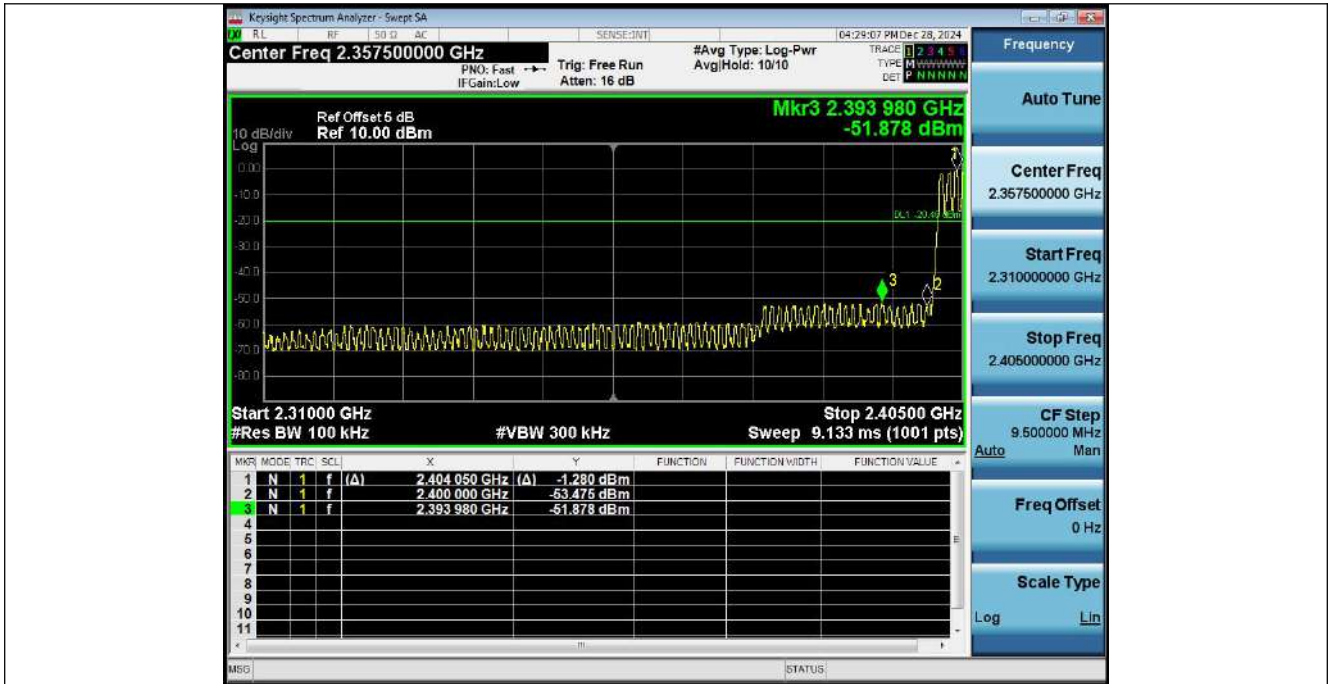




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



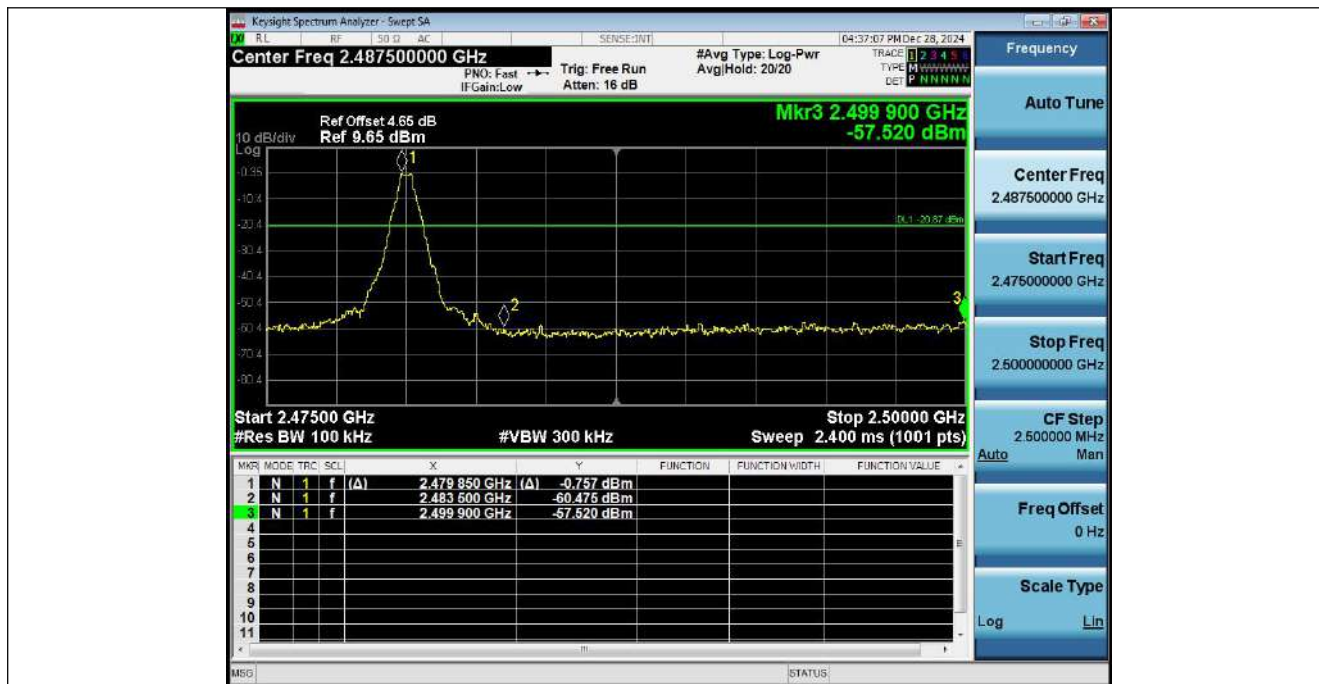
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



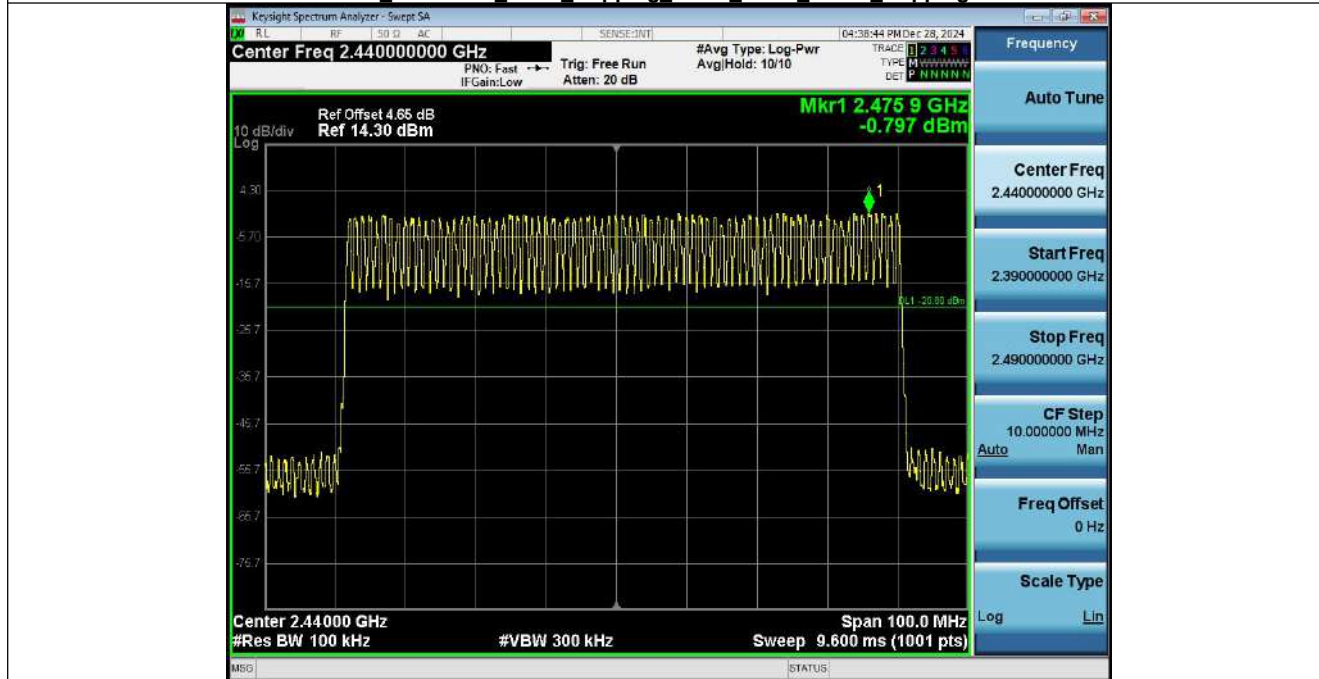
1 Reference Level NVNT ANT1 1-DH1 2480 00



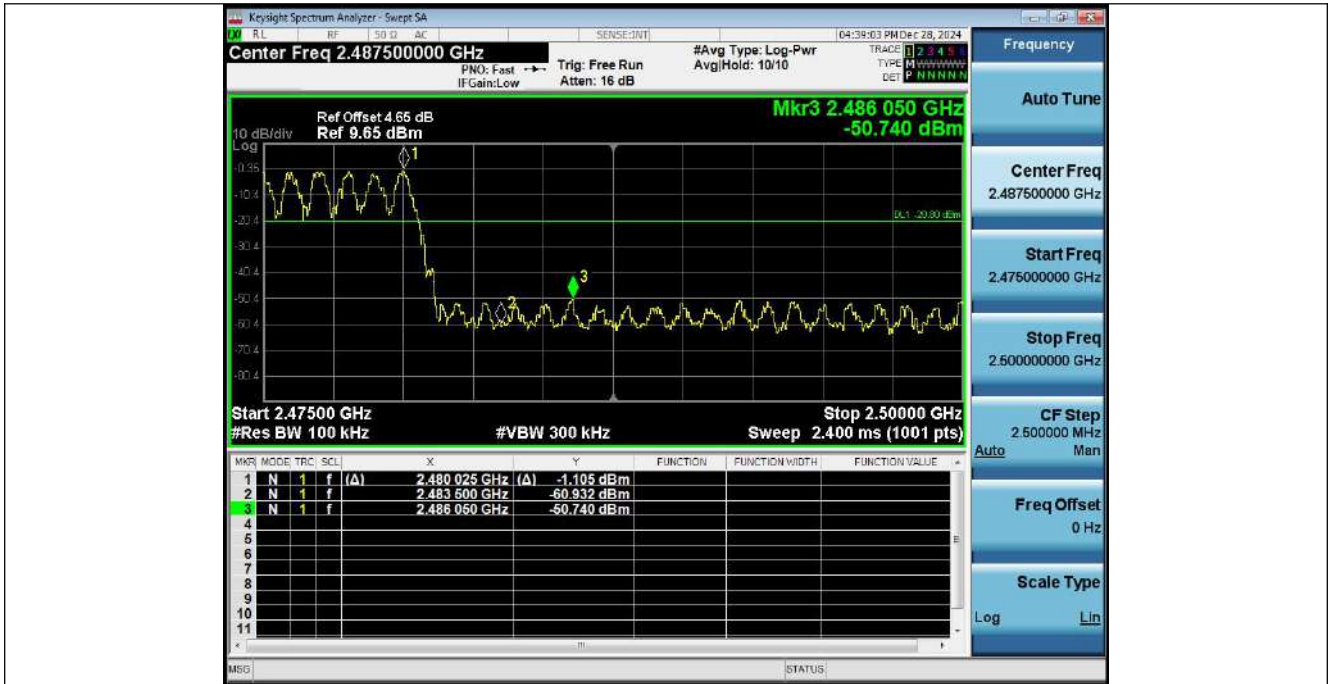
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



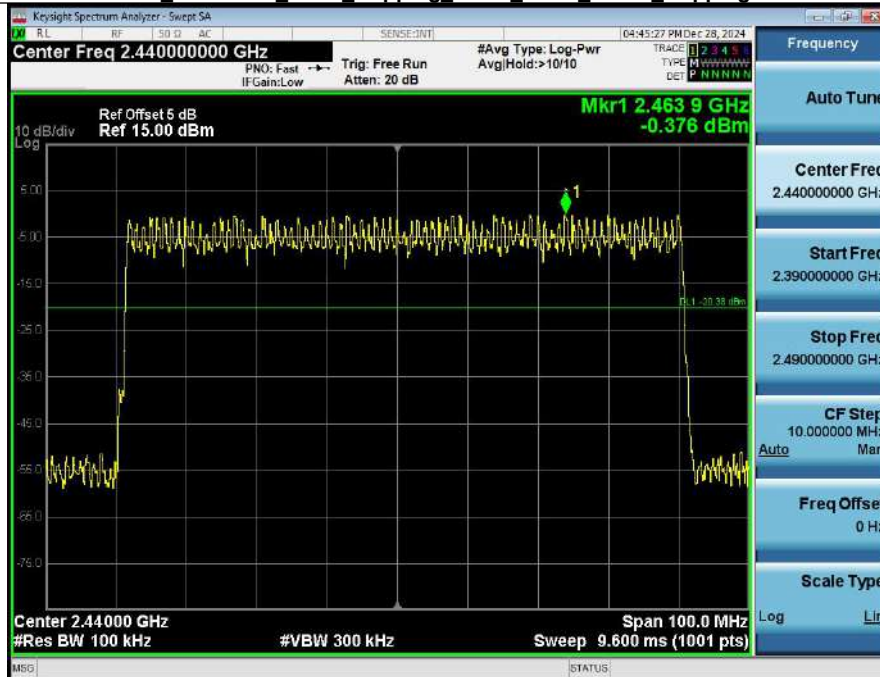
1 Reference Level NVNT ANT1 2-DH1 2402_00



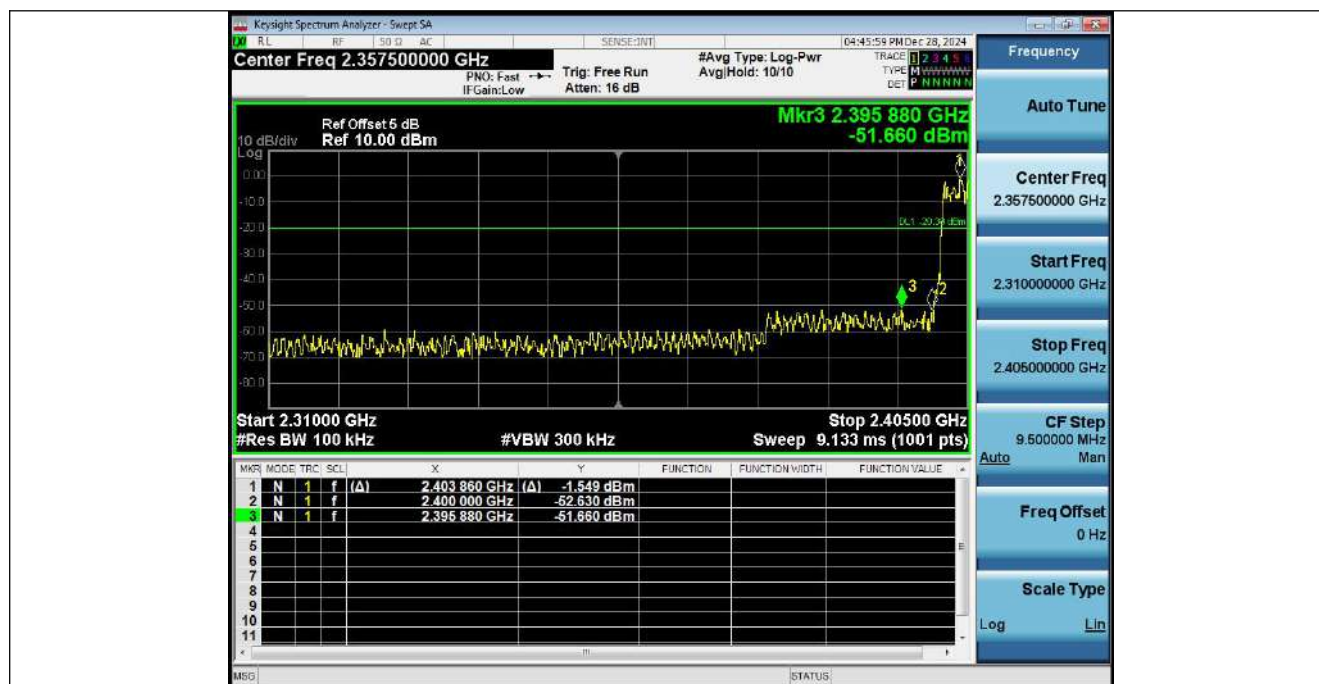
2 Bandedge NVNT ANT1 2-DH1 2402_00



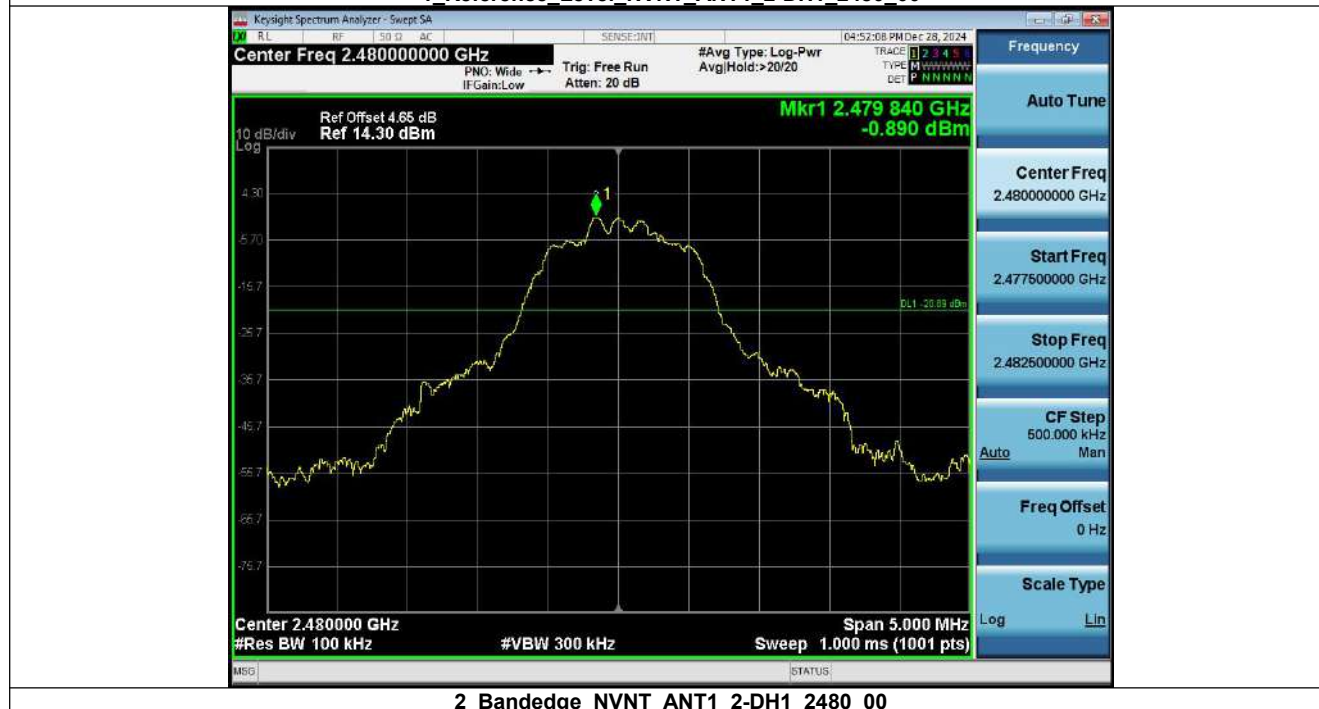
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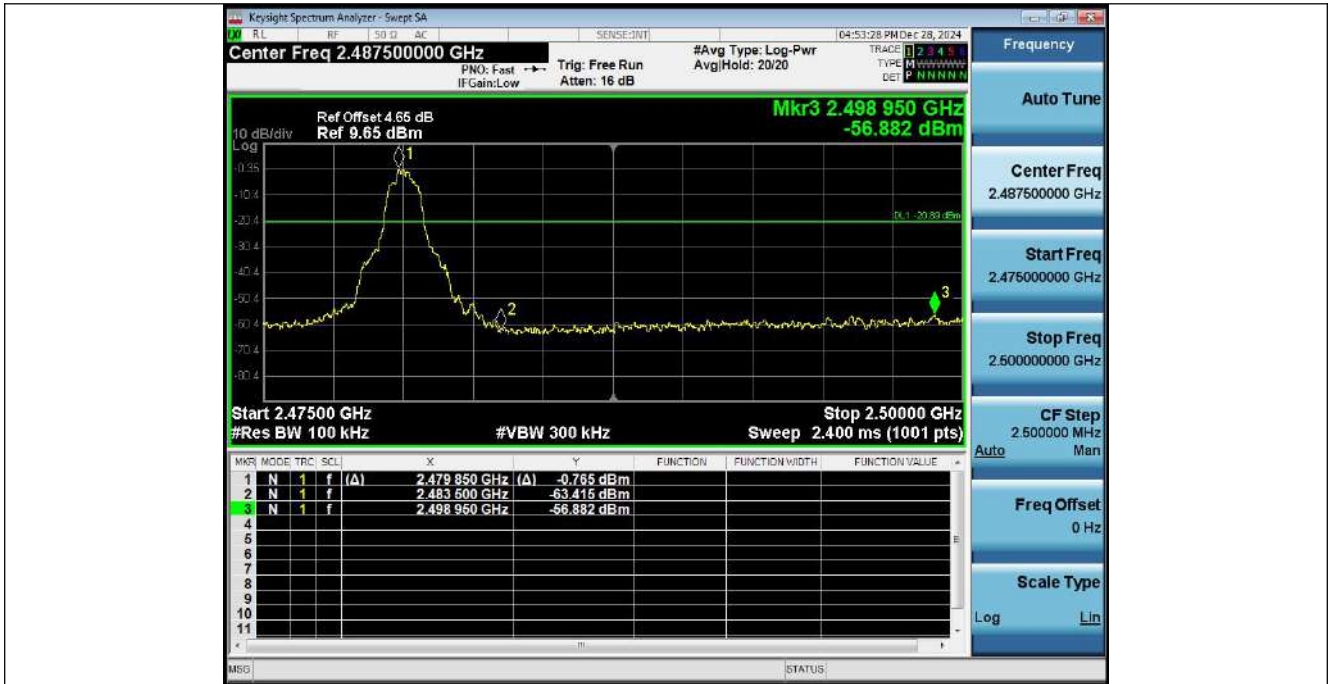
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



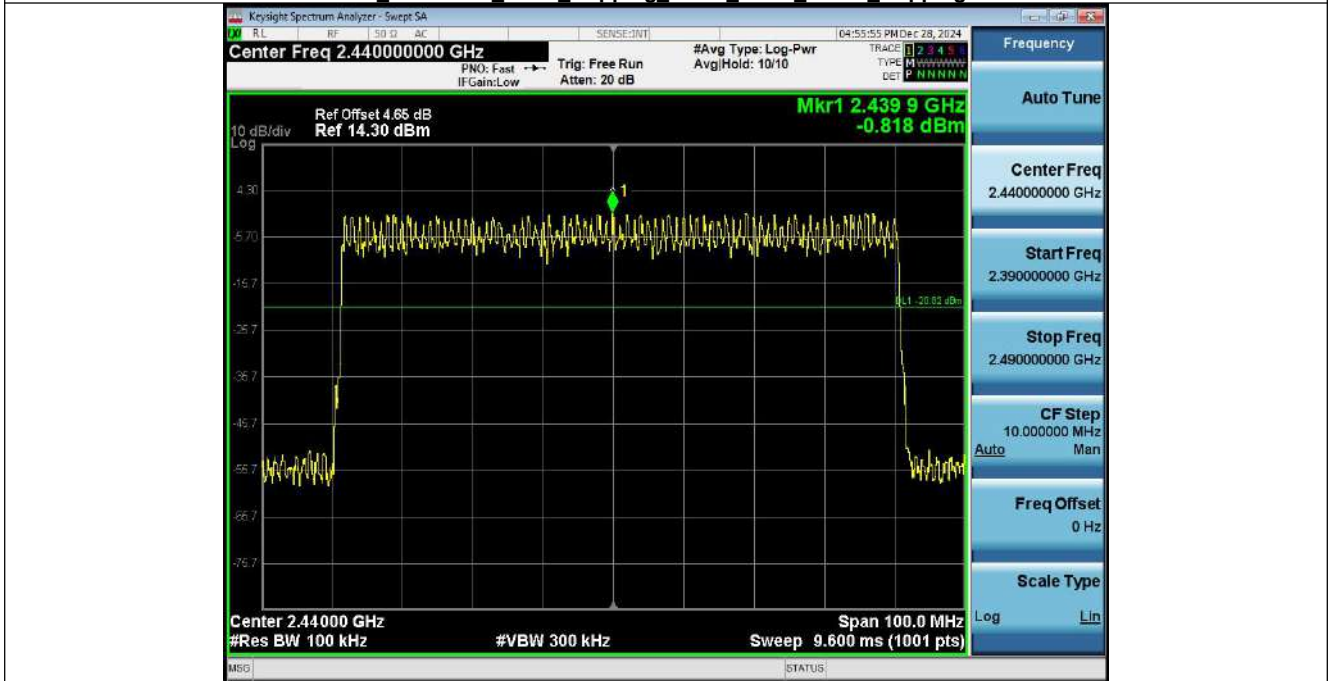
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



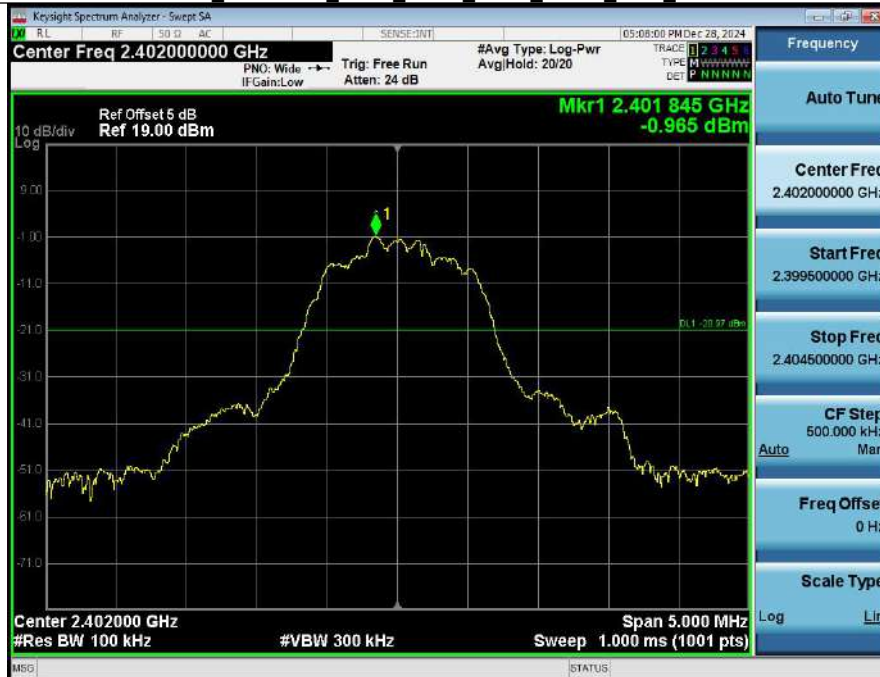
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



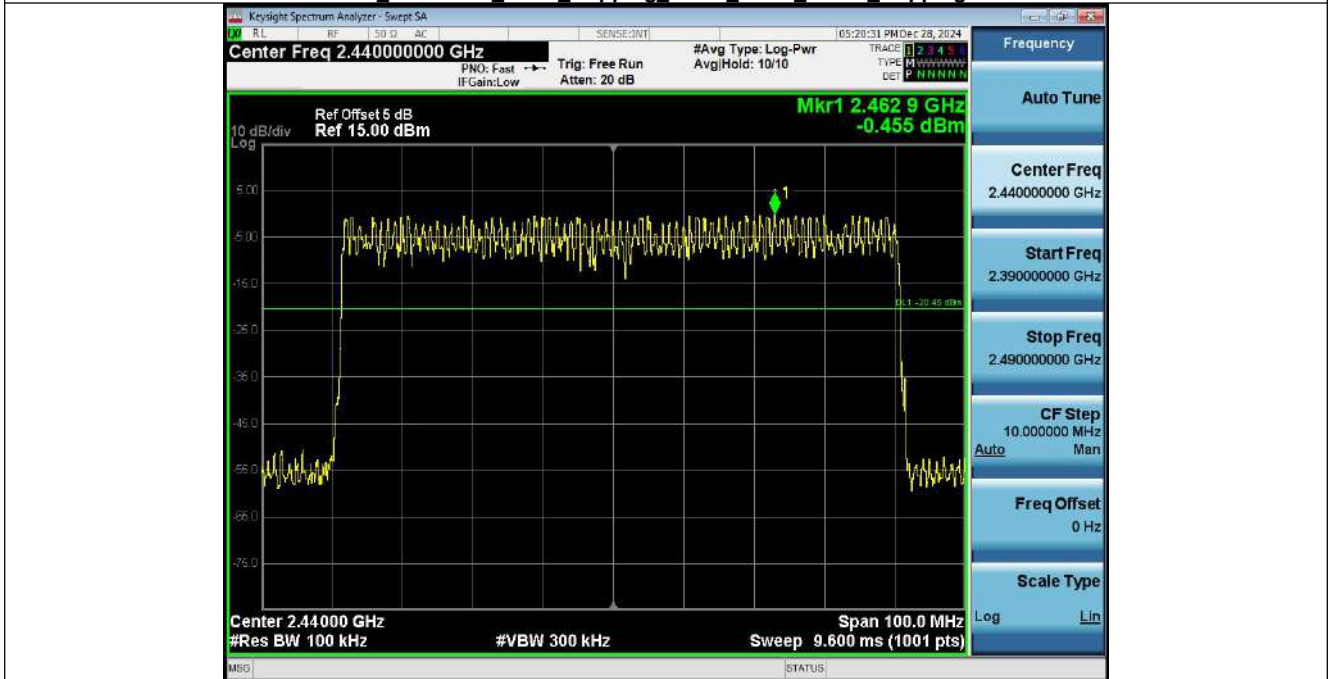
1 Reference Level NVNT ANT1 3-DH1 2402_00



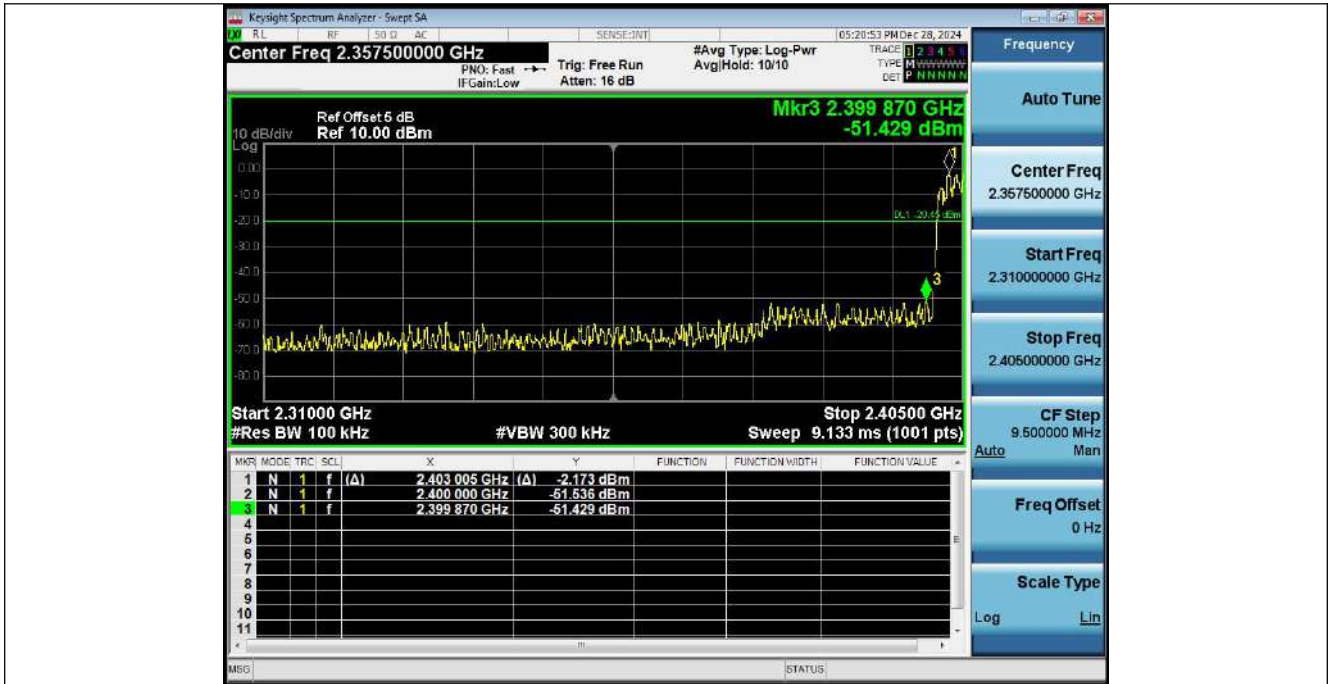
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



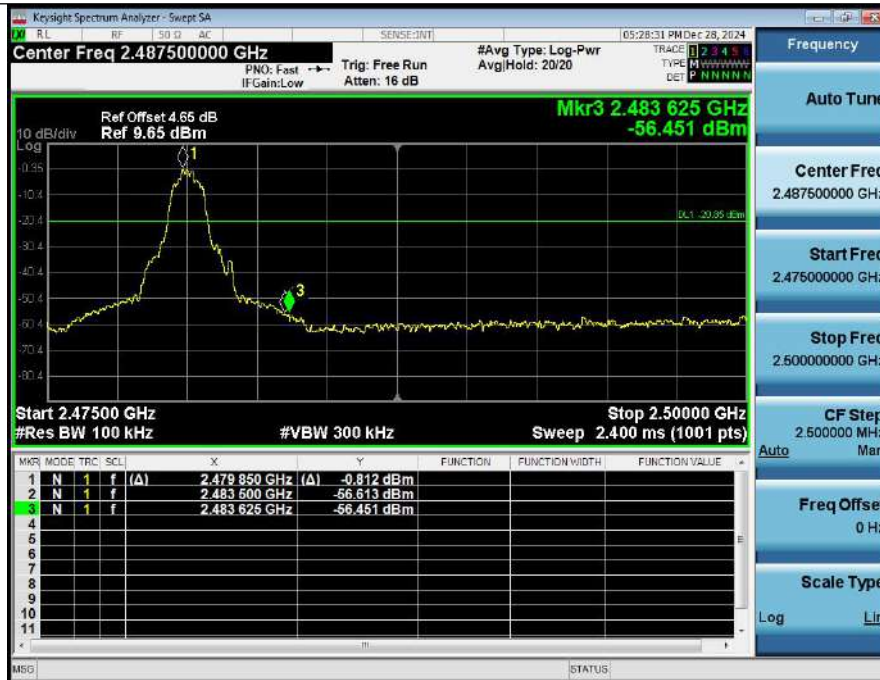
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2480 00



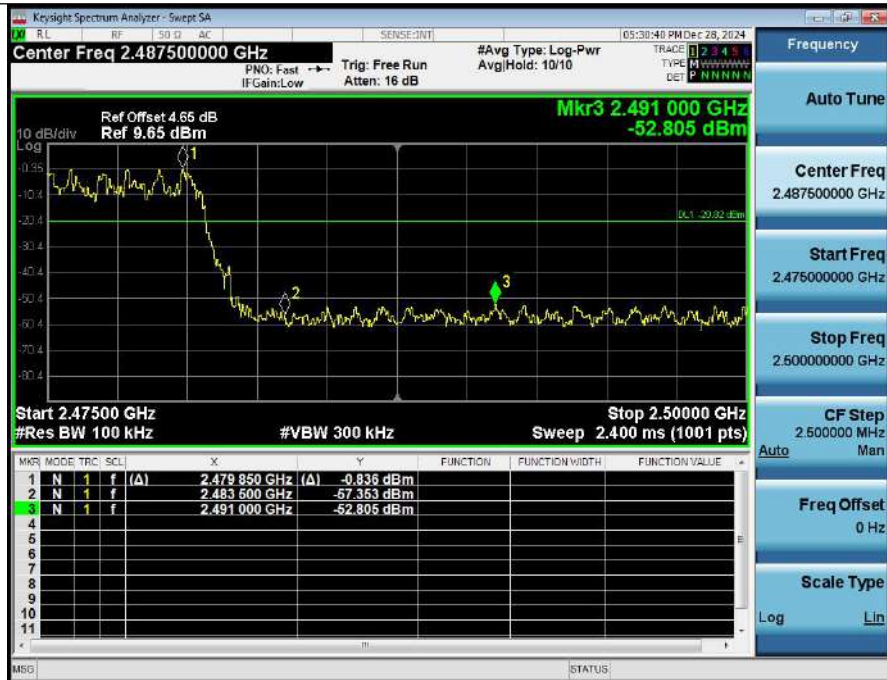
2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.903	2403.151	1.25	0.671	Pass
NVNT	ANT1	1-DH1	2441.00	2441.011	2441.968	0.96	0.689	Pass
NVNT	ANT1	1-DH1	2480.00	2479.011	2479.995	0.98	0.693	Pass
NVNT	ANT1	2-DH1	2402.00	2401.987	2402.905	0.92	0.864	Pass
NVNT	ANT1	2-DH1	2441.00	2440.993	2442.001	1.01	0.867	Pass
NVNT	ANT1	2-DH1	2480.00	2479.080	2480.004	0.92	0.861	Pass
NVNT	ANT1	3-DH1	2402.00	2401.906	2402.890	0.98	0.841	Pass
NVNT	ANT1	3-DH1	2441.00	2440.981	2441.896	0.92	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.993	2479.986	0.99	0.852	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

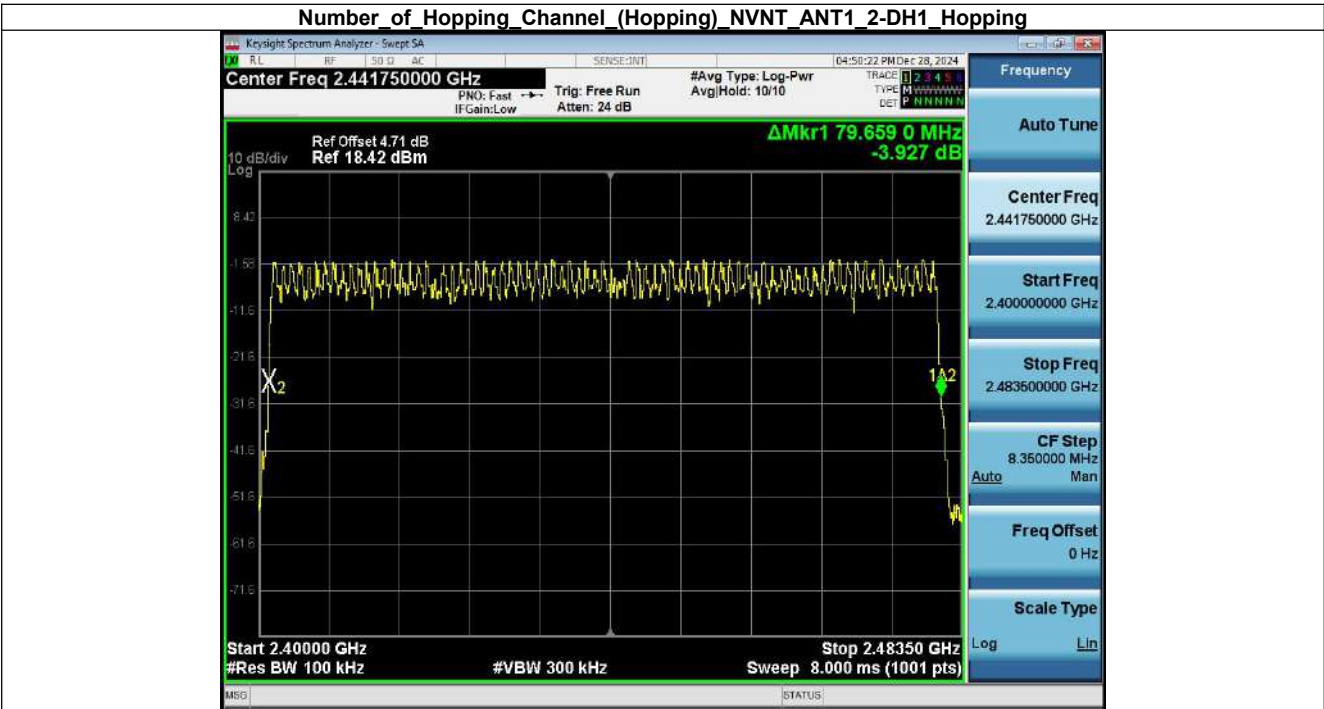


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

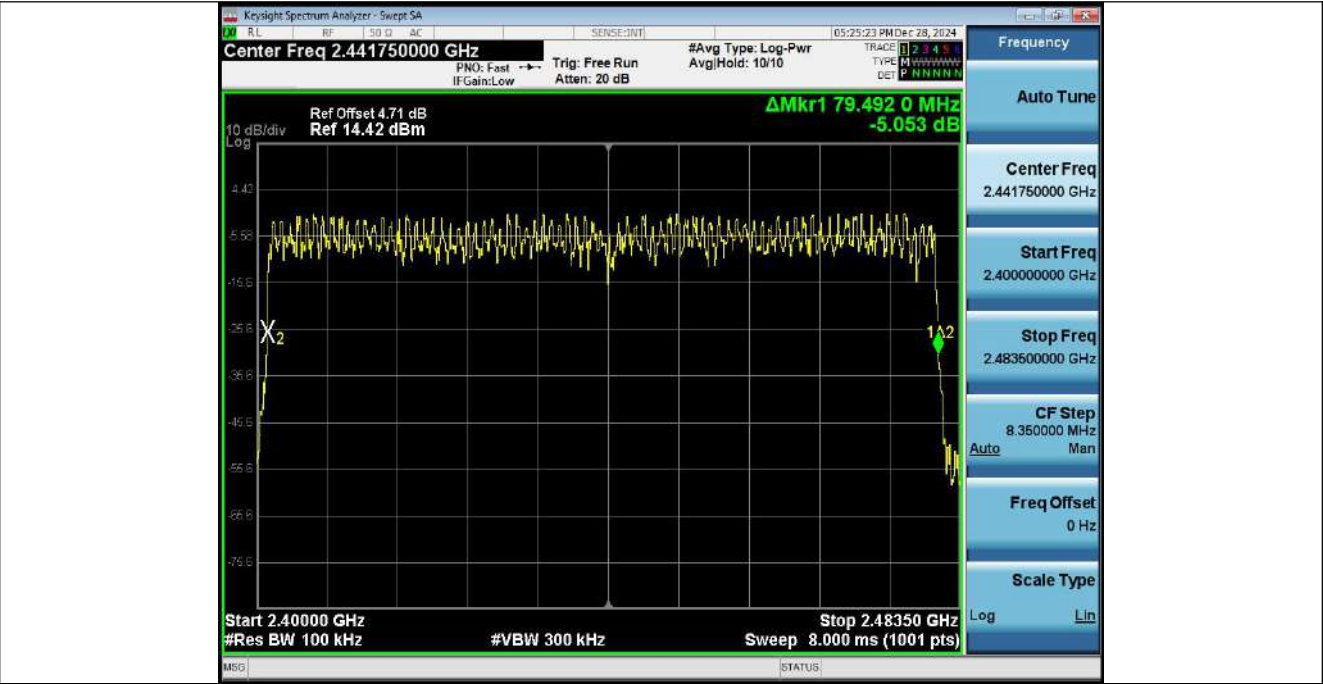


7. Number of Hopping Channel (Hopping)

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

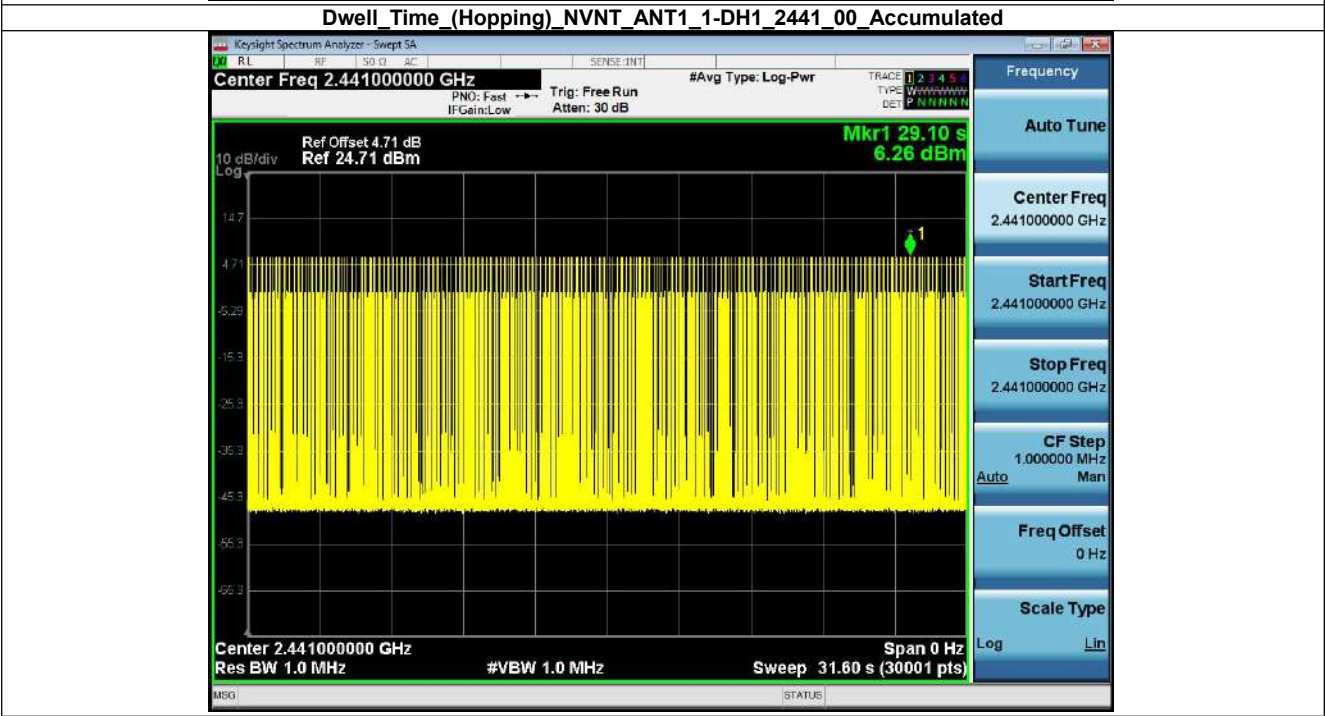
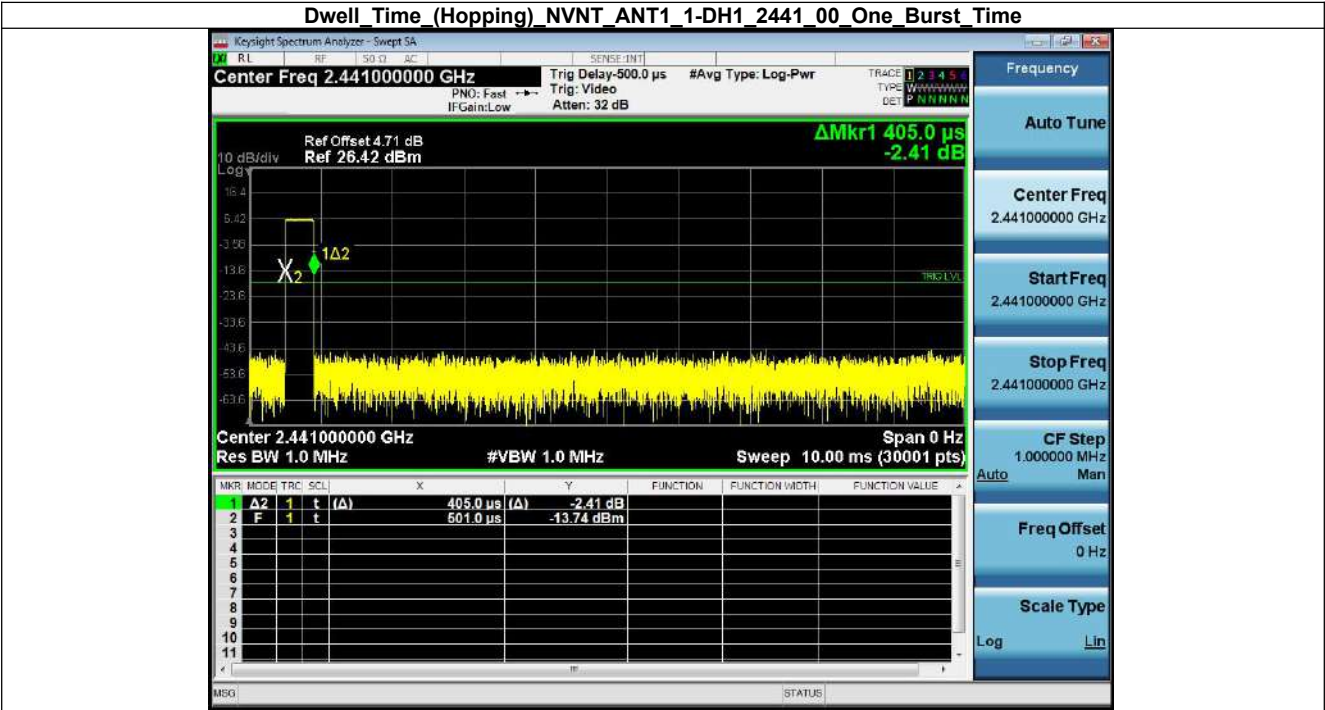


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

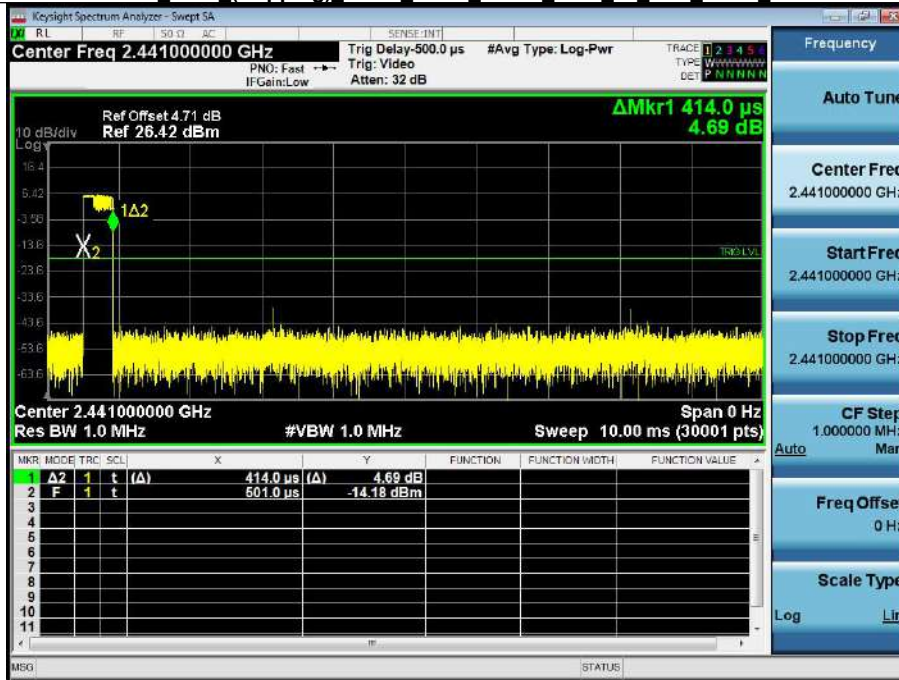


8. Dwell Time (Hopping)

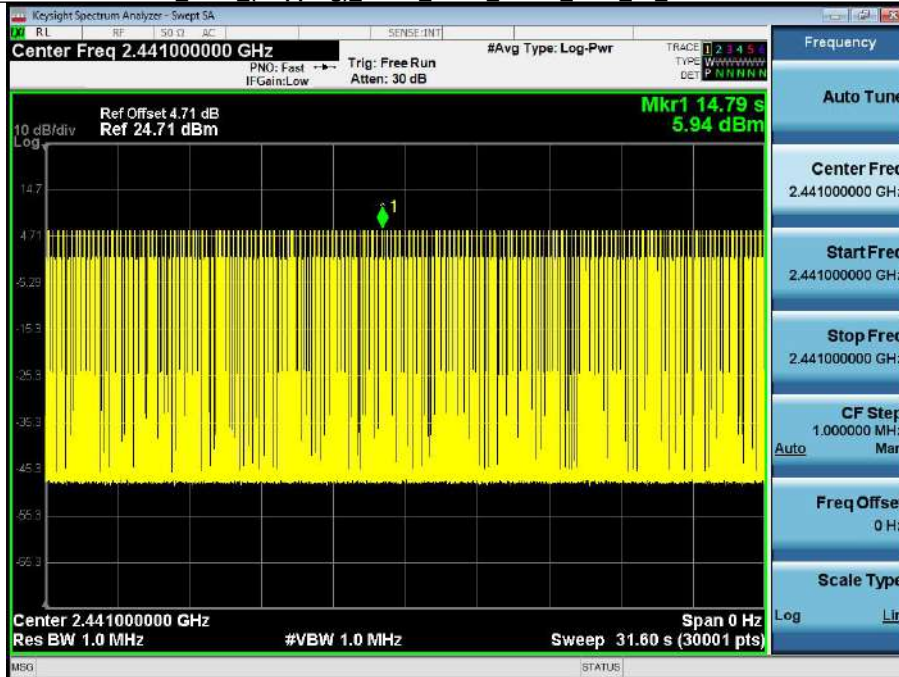
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.405	320.00	129.600	0.40	Pass
NVNT	ANT1	2-DH1	0.414	320.00	132.480	0.40	Pass
NVNT	ANT1	3-DH1	0.413	320.00	132.160	0.40	Pass
NVNT	ANT1	1-DH3	1.640	167.00	273.880	0.40	Pass
NVNT	ANT1	1-DH5	2.890	115.00	332.350	0.40	Pass
NVNT	ANT1	2-DH3	1.640	158.00	259.120	0.40	Pass
NVNT	ANT1	2-DH5	2.900	103.00	298.700	0.40	Pass
NVNT	ANT1	3-DH3	1.650	152.00	250.800	0.40	Pass
NVNT	ANT1	3-DH5	2.900	108.00	313.200	0.40	Pass



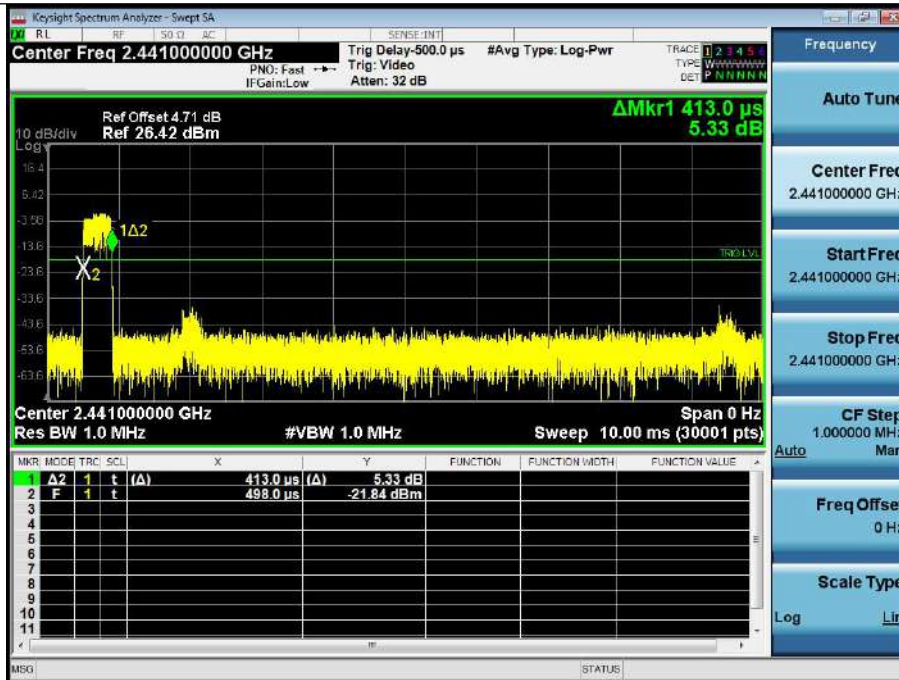
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



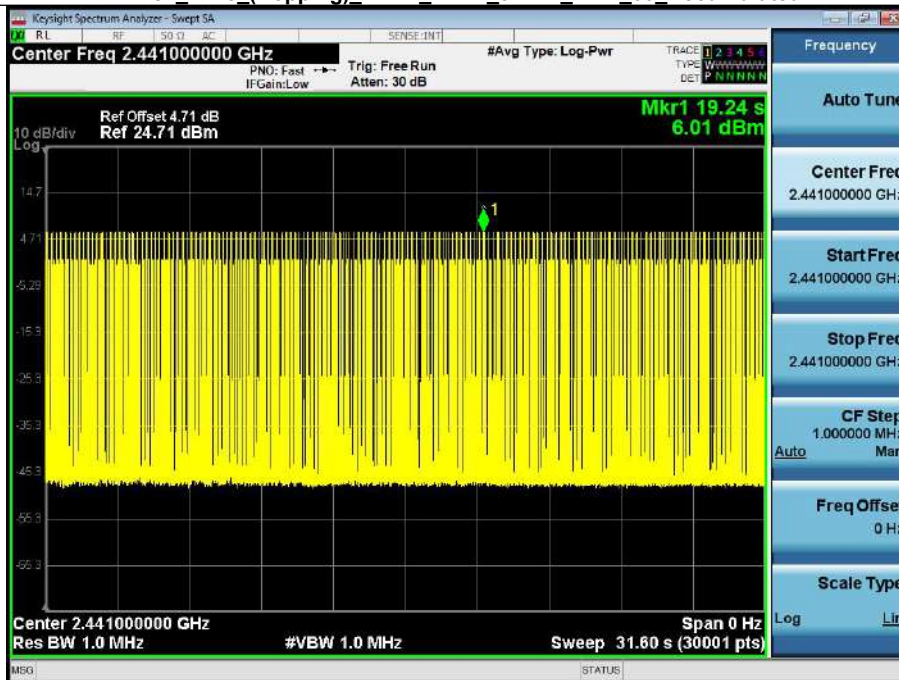
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 Accumulated



Dwell Time (Hopping) NVNT ANT1 3-DH1 2441 00 One Burst Time



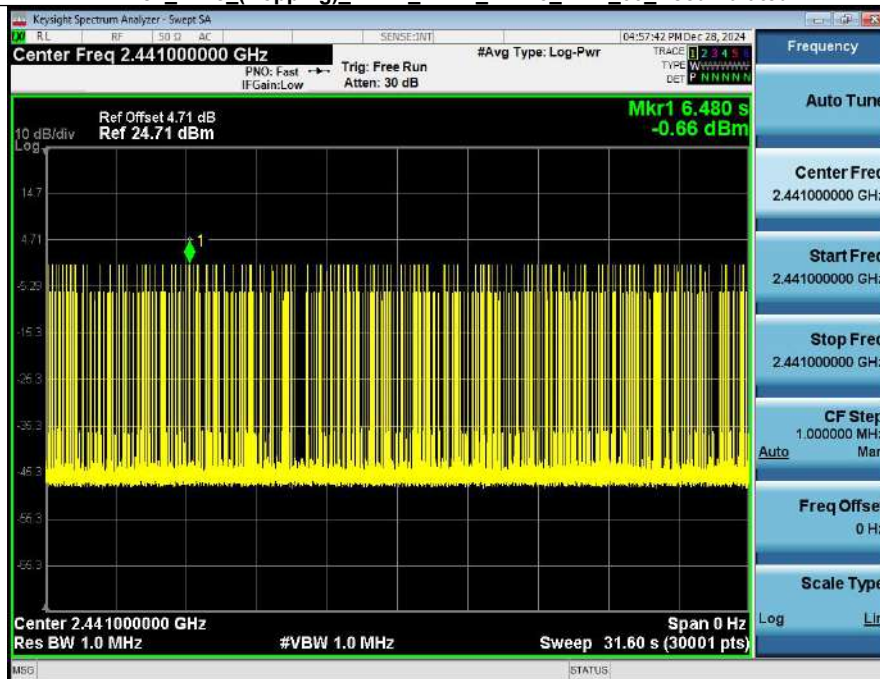
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_Accumulated



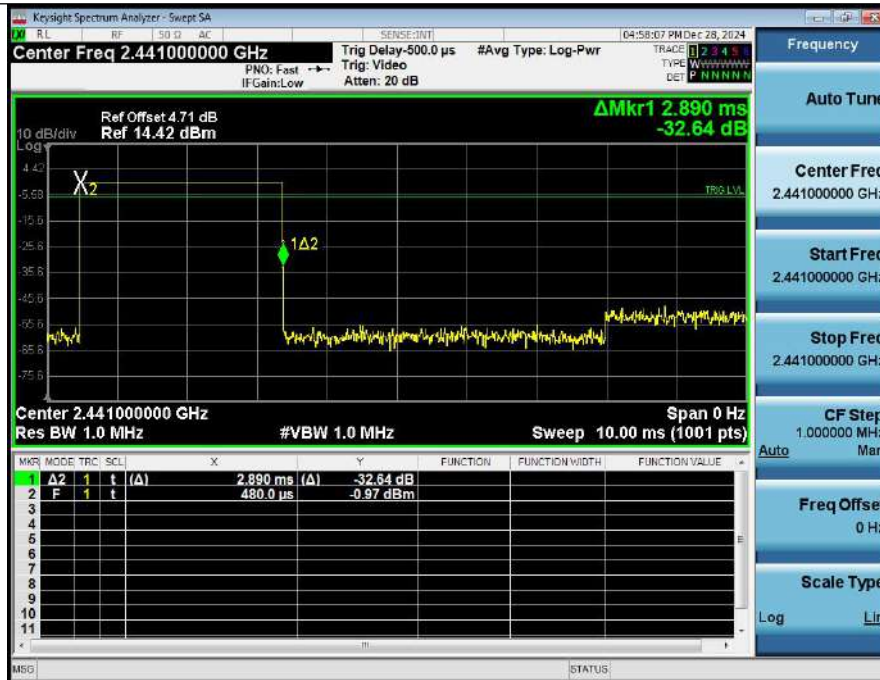
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_One_Burst_Time



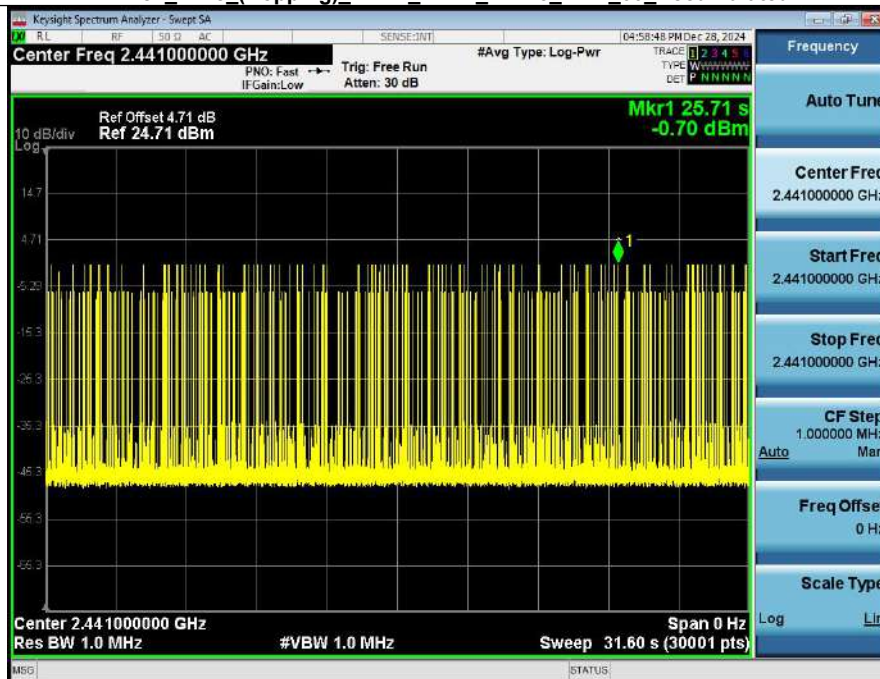
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



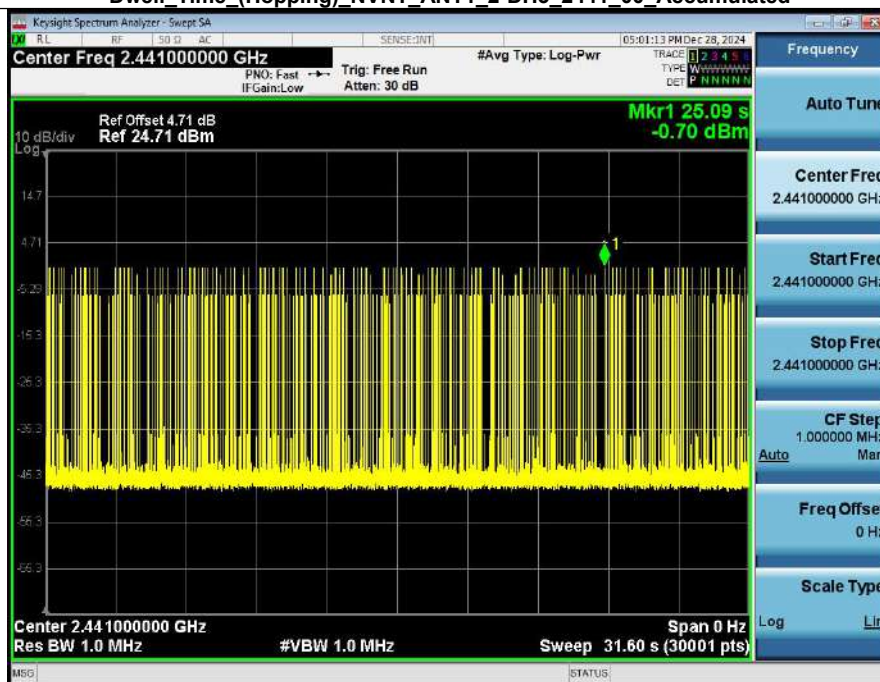
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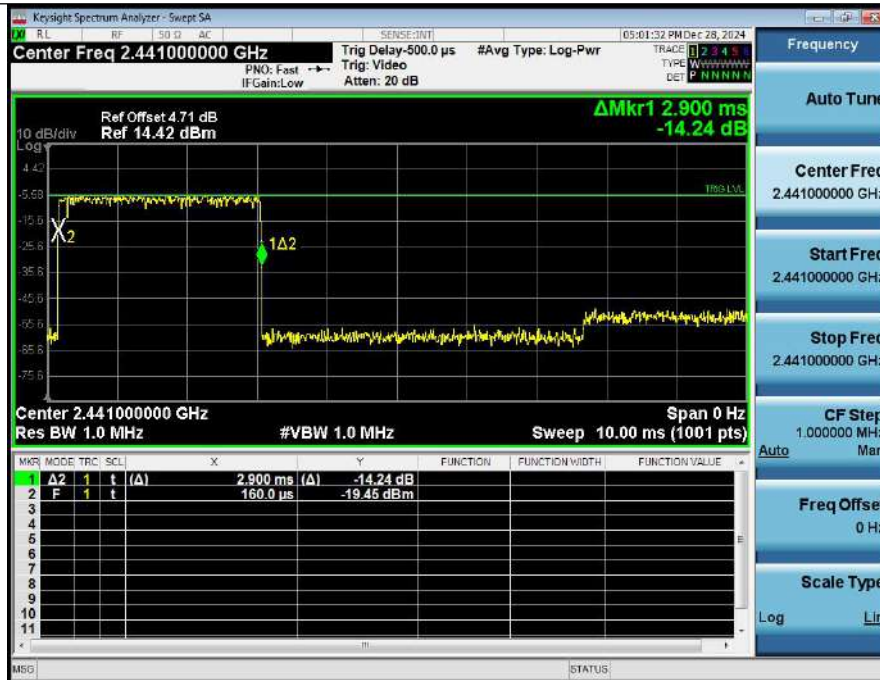
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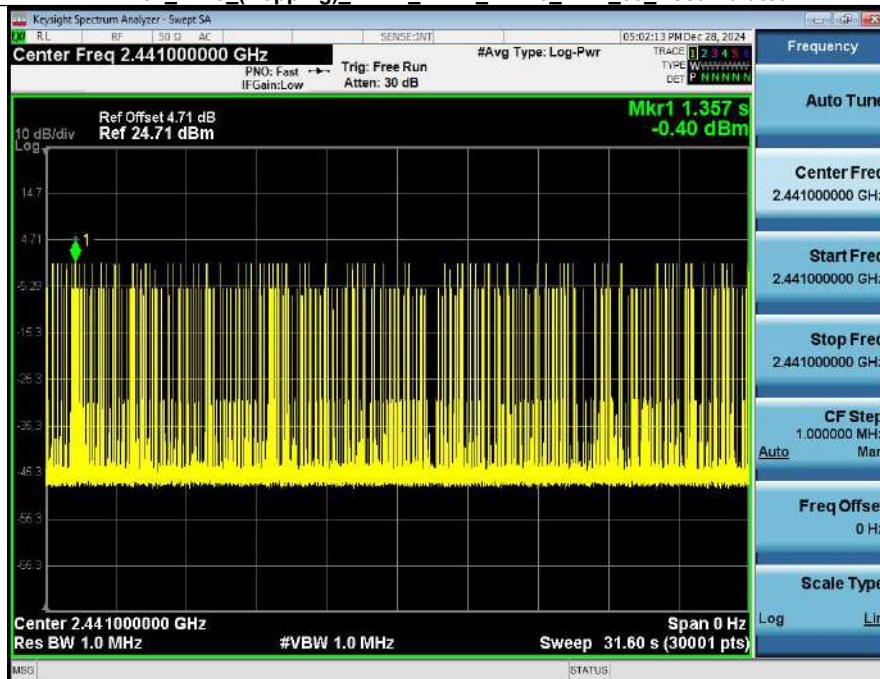
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Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



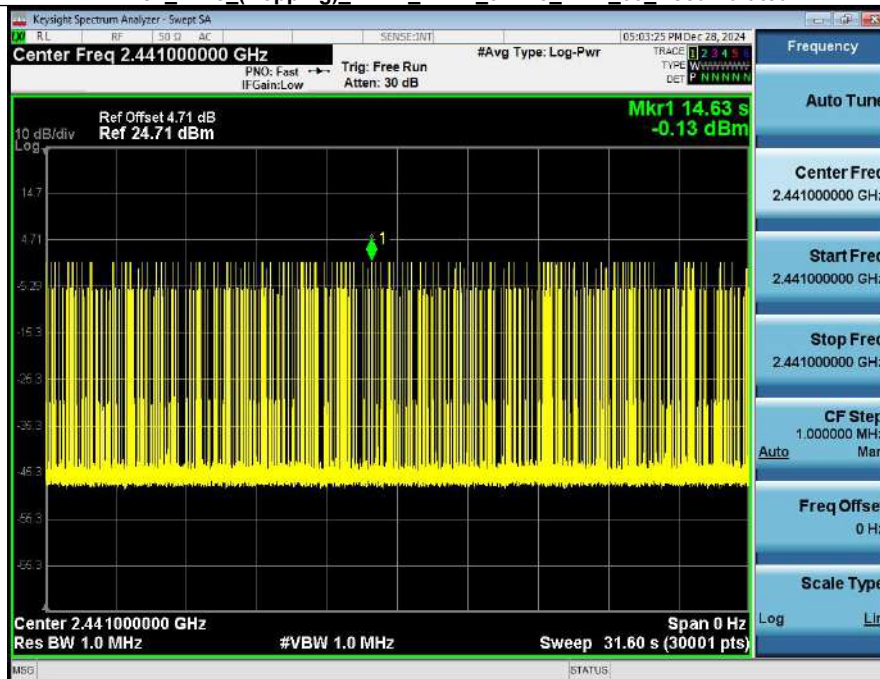
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



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

