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240604 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	0.879	No
NVNT	ANT1	1-DH1	2441.00	0.921	No
NVNT	ANT1	1-DH1	2480.00	0.926	No
NVNT	ANT1	2-DH1	2402.00	1.269	Yes
NVNT	ANT1	2-DH1	2441.00	1.277	Yes
NVNT	ANT1	2-DH1	2480.00	1.272	Yes
NVNT	ANT1	3-DH1	2402.00	1.225	Yes
NVNT	ANT1	3-DH1	2441.00	1.228	Yes
NVNT	ANT1	3-DH1	2480.00	1.254	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

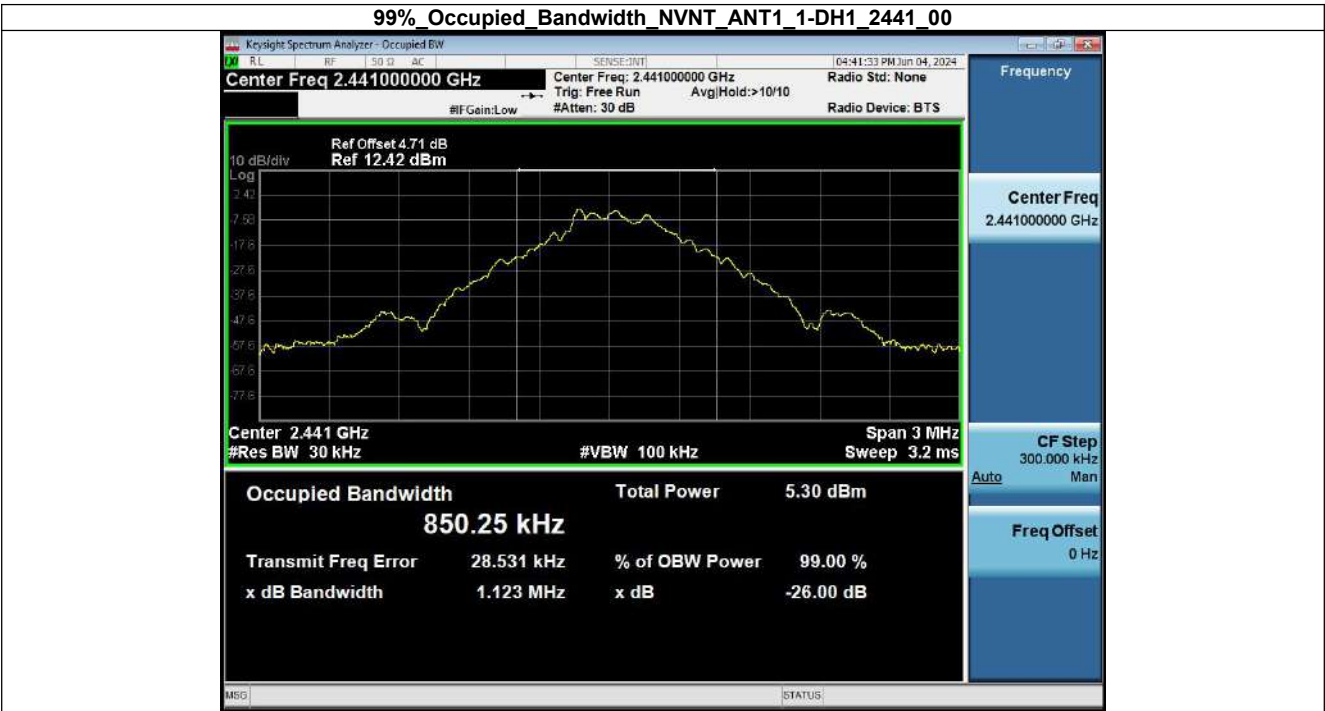


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.841
NVNT	ANT1	1-DH1	2441.00	0.850
NVNT	ANT1	1-DH1	2480.00	0.854
NVNT	ANT1	2-DH1	2402.00	1.173
NVNT	ANT1	2-DH1	2441.00	1.178
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.150
NVNT	ANT1	3-DH1	2441.00	1.156
NVNT	ANT1	3-DH1	2480.00	1.157



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	-0.78	0.84	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.41	0.72	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.84	0.65	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.01	1.00	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.60	0.87	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.97	0.80	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.53	1.13	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.06	0.99	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.57	0.88	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

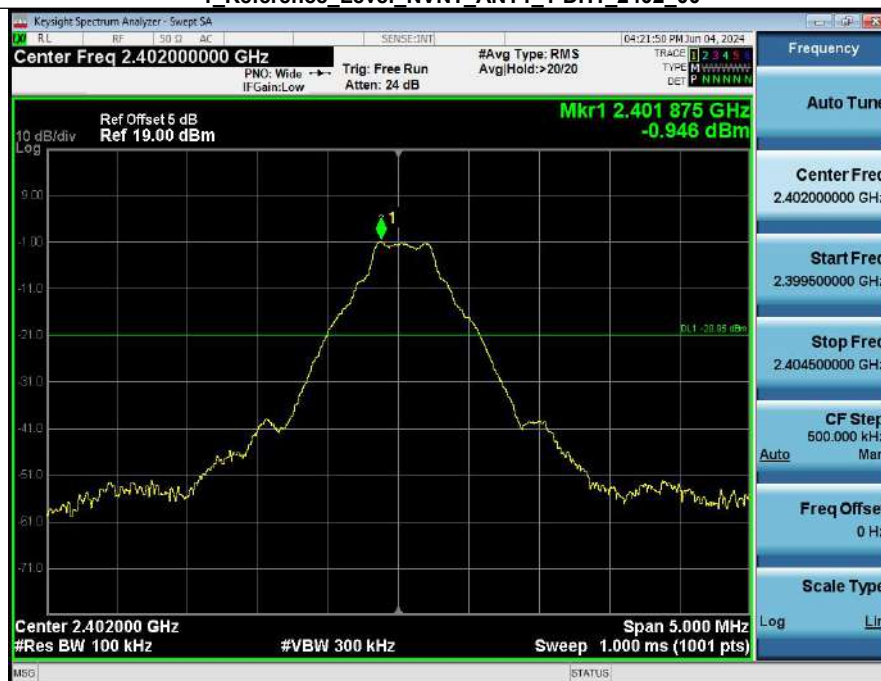


Peak Output Power NVNT_ANT1_3-DH1_2480_00

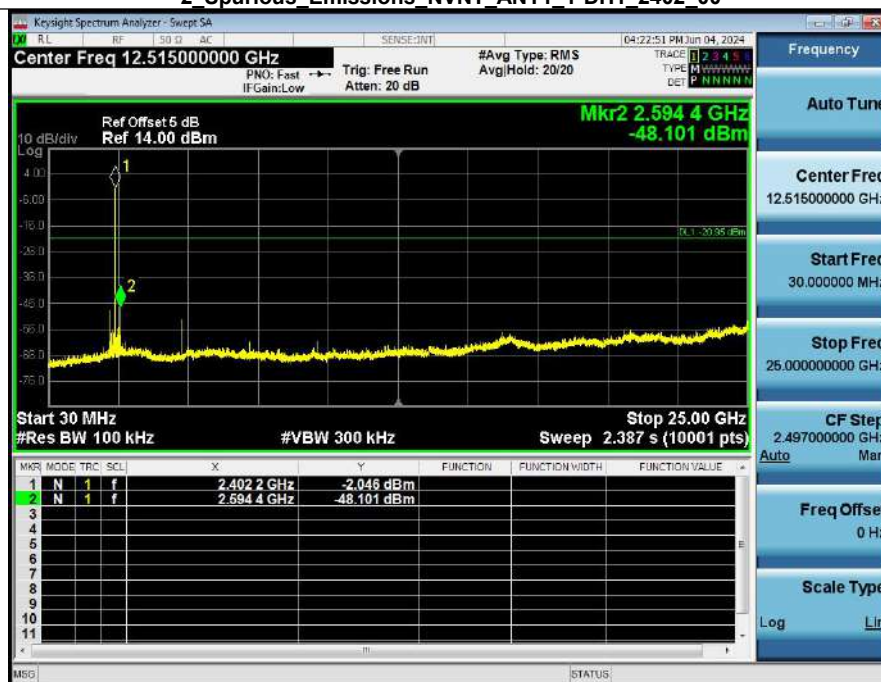
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-48.101	-20.946	Pass
NVNT	ANT1	1-DH1	2441.00	-49.159	-21.627	Pass
NVNT	ANT1	1-DH1	2480.00	-46.139	-22.032	Pass
NVNT	ANT1	2-DH1	2402.00	-50.638	-20.930	Pass
NVNT	ANT1	2-DH1	2441.00	-47.289	-21.586	Pass
NVNT	ANT1	2-DH1	2480.00	-48.873	-22.008	Pass
NVNT	ANT1	3-DH1	2402.00	-50.130	-20.893	Pass
NVNT	ANT1	3-DH1	2441.00	-46.954	-21.575	Pass
NVNT	ANT1	3-DH1	2480.00	-49.898	-22.103	Pass

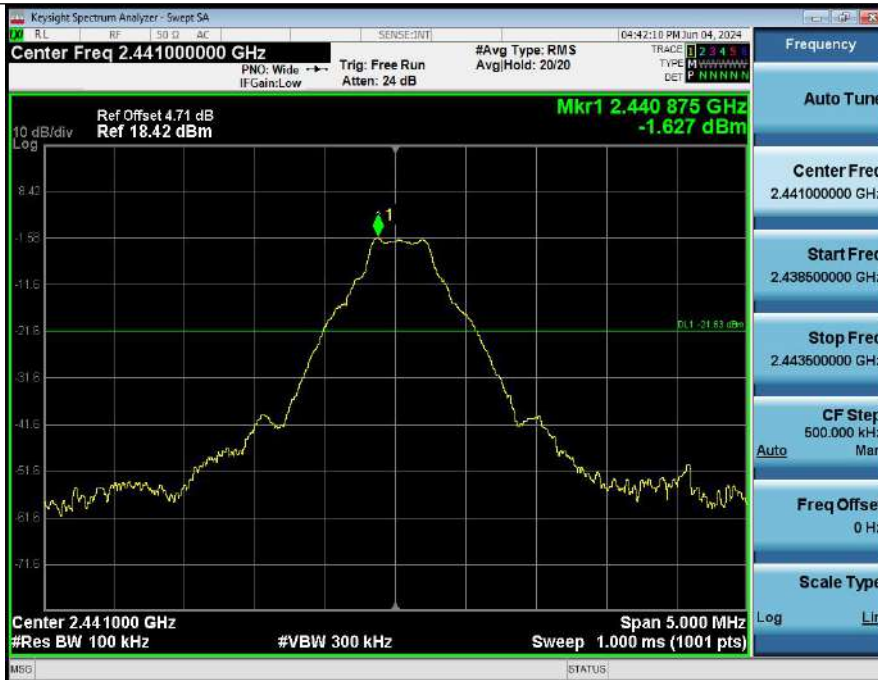
1 Reference Level NVNT ANT1 1-DH1 2402 00



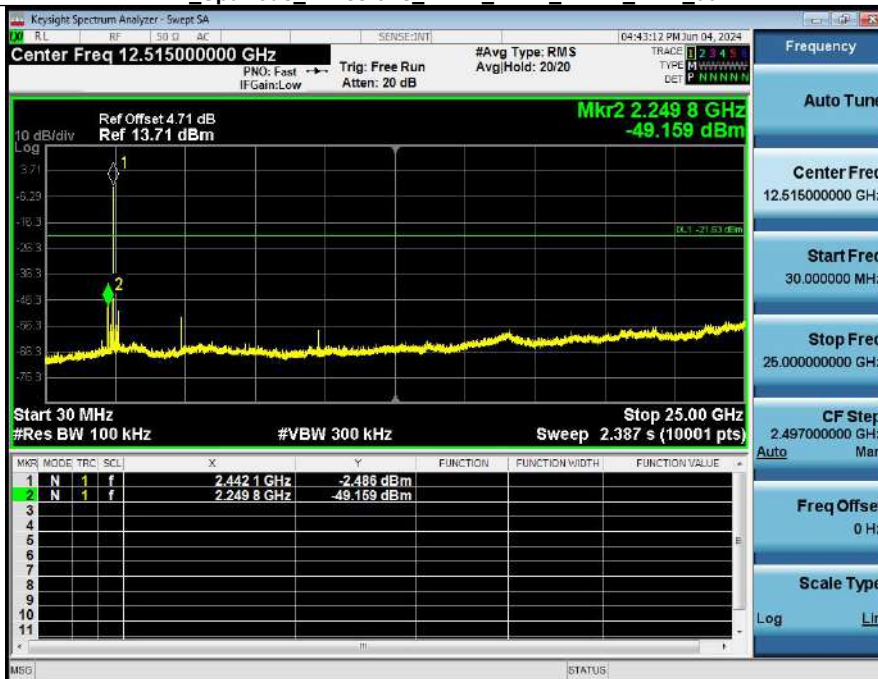
2 Spurious Emissions NVNT ANT1 1-DH1 2402 00



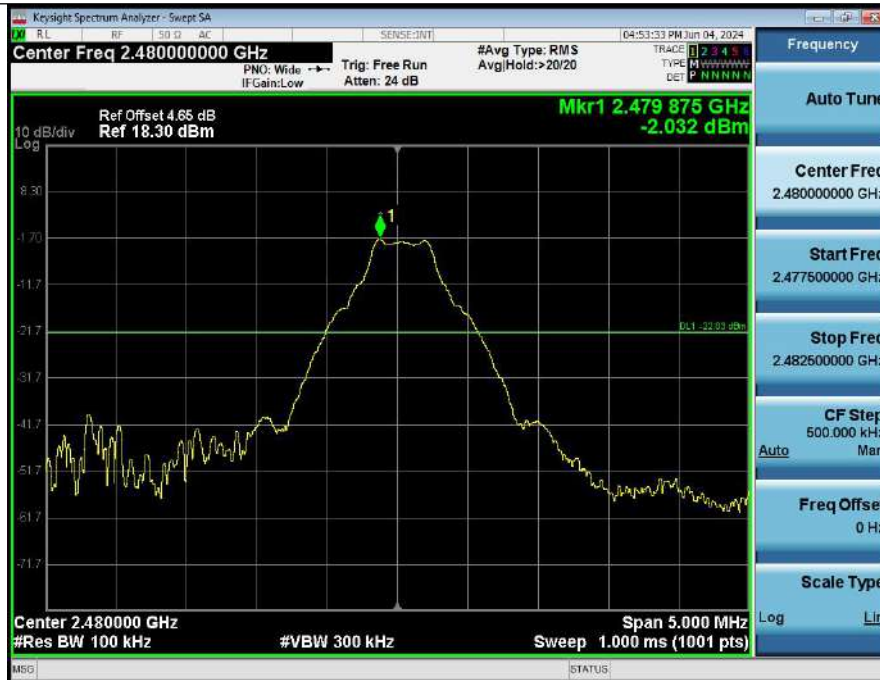
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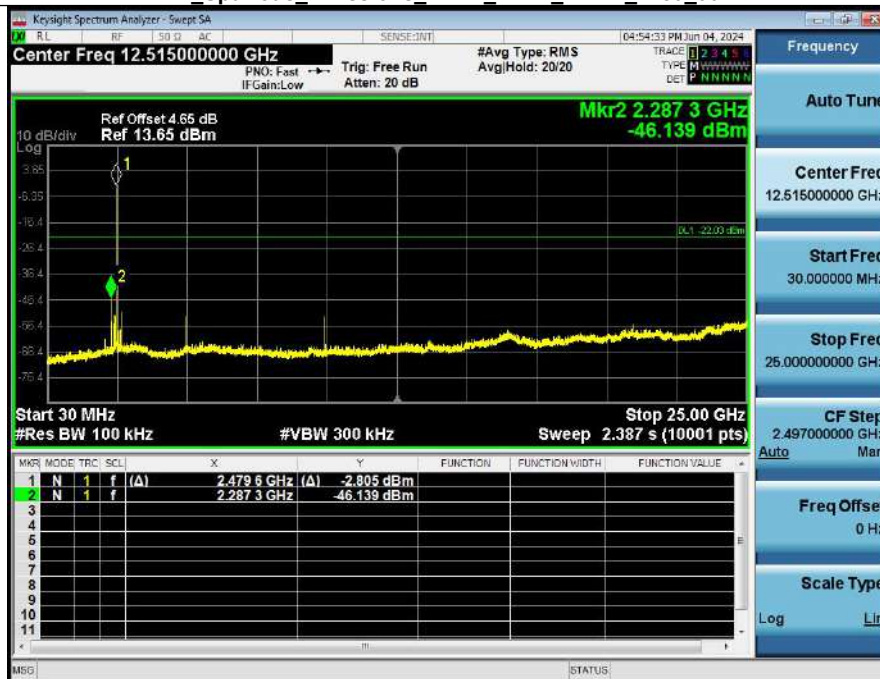
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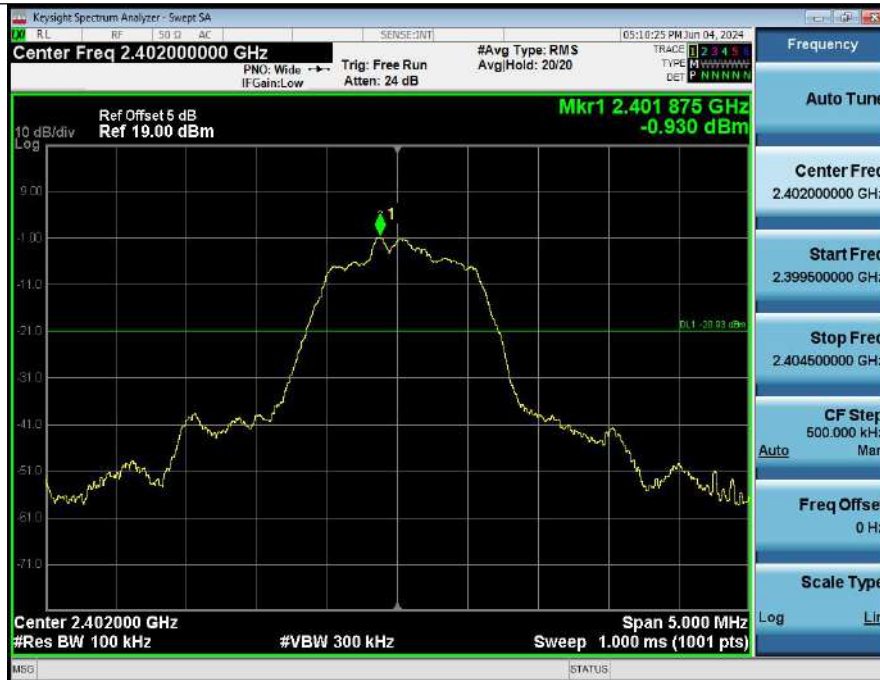
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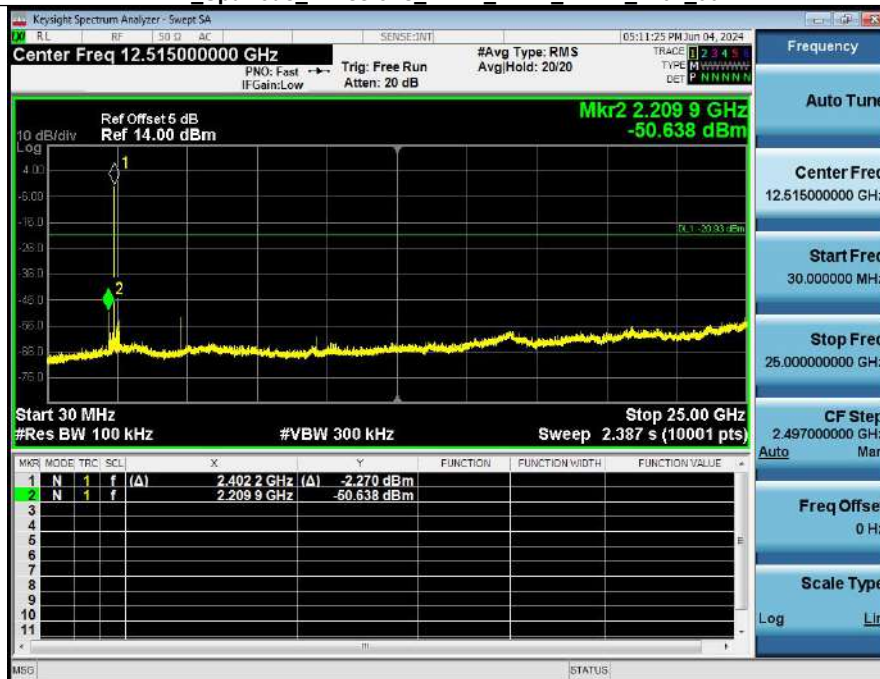
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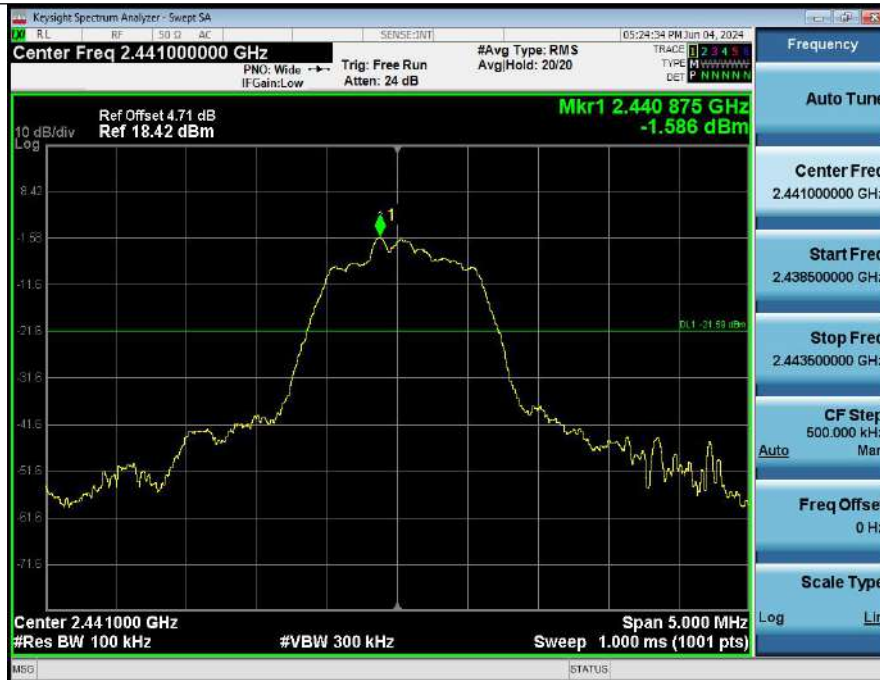
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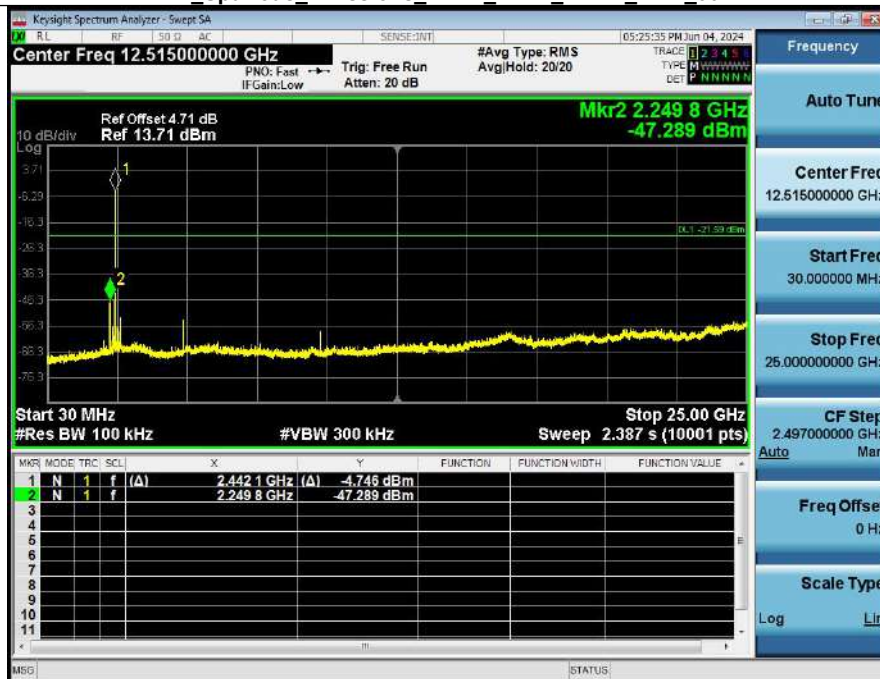
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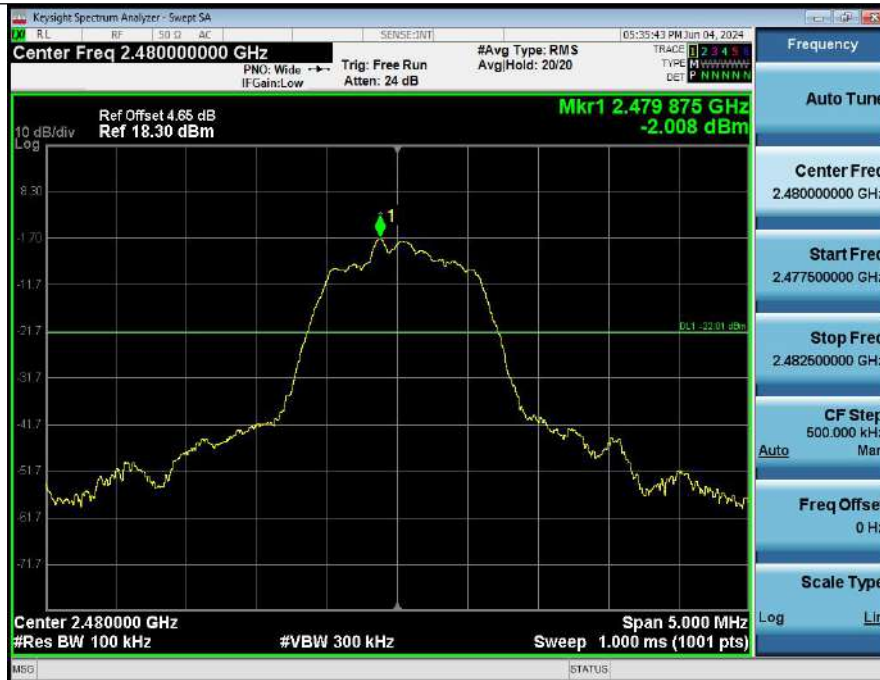
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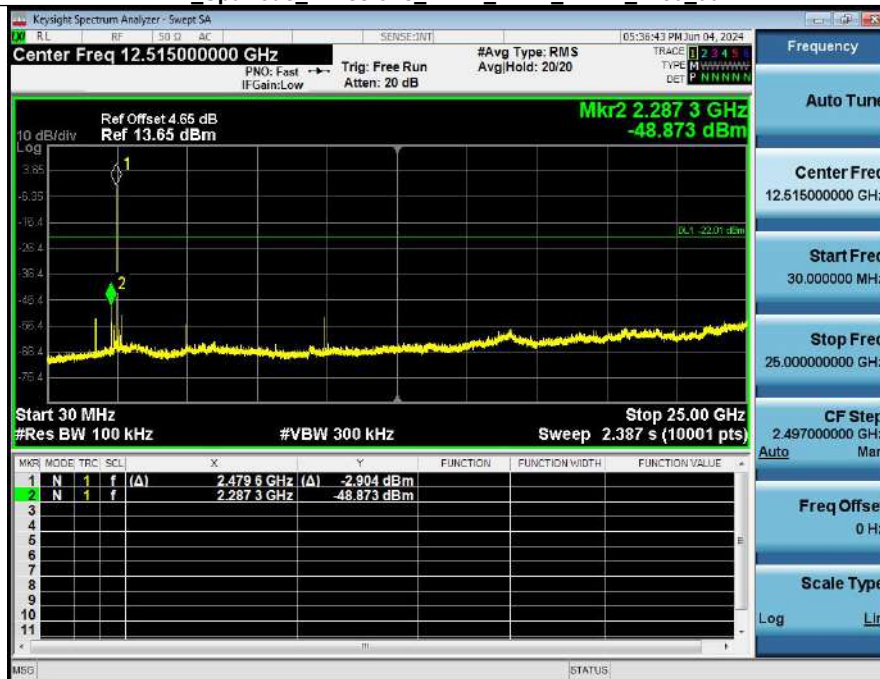
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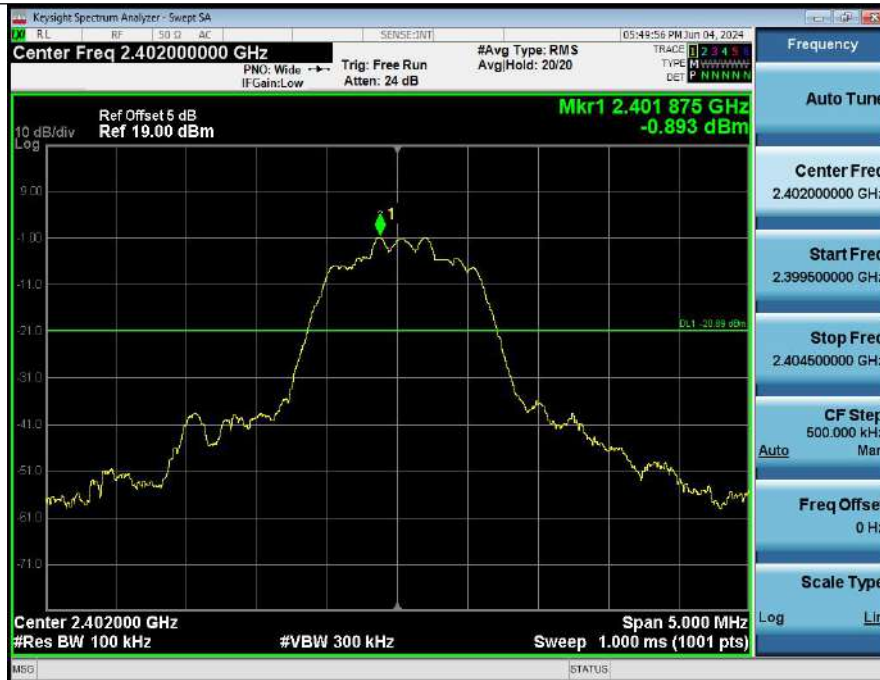
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



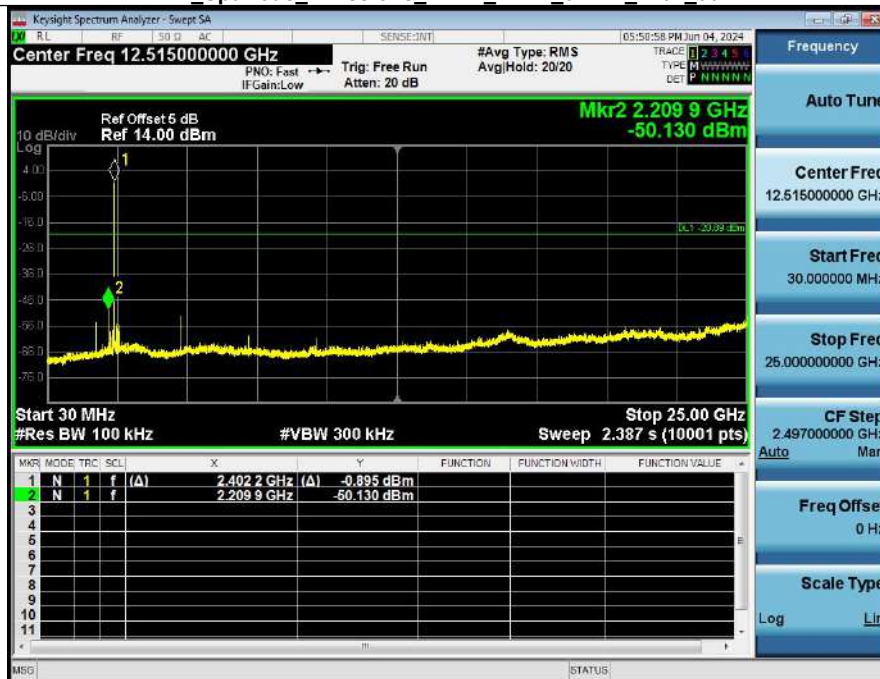
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



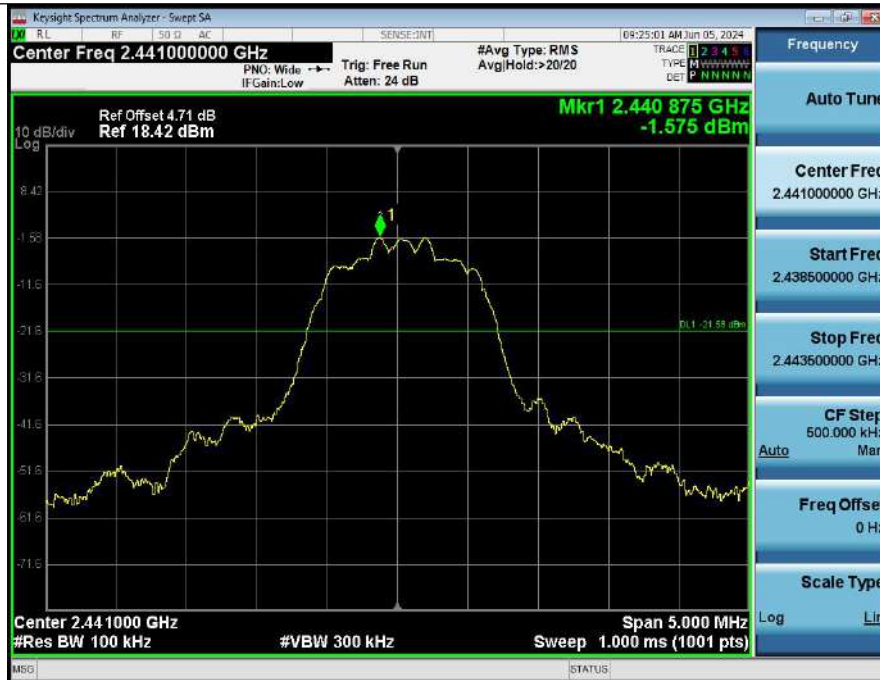
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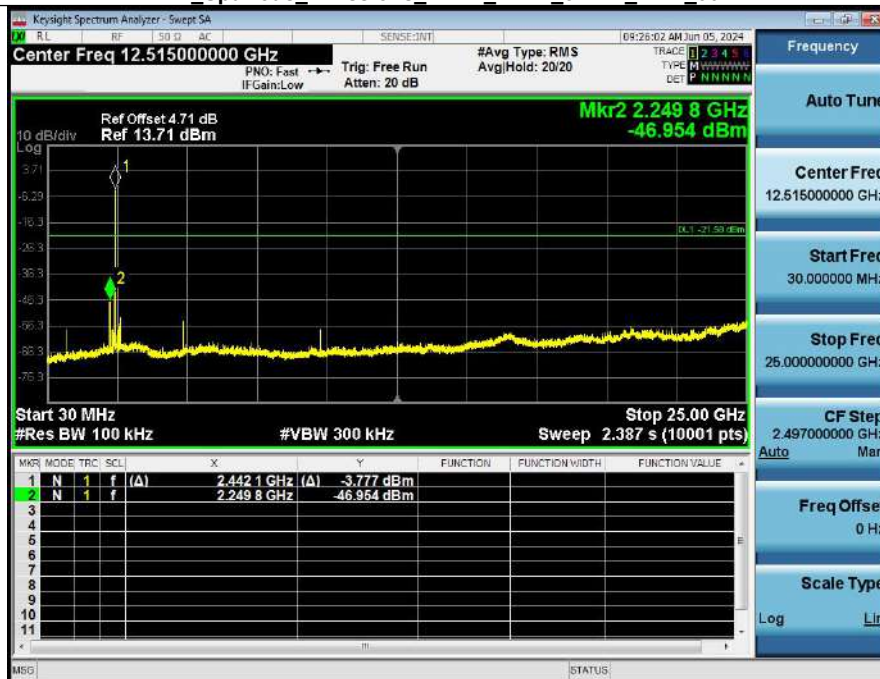
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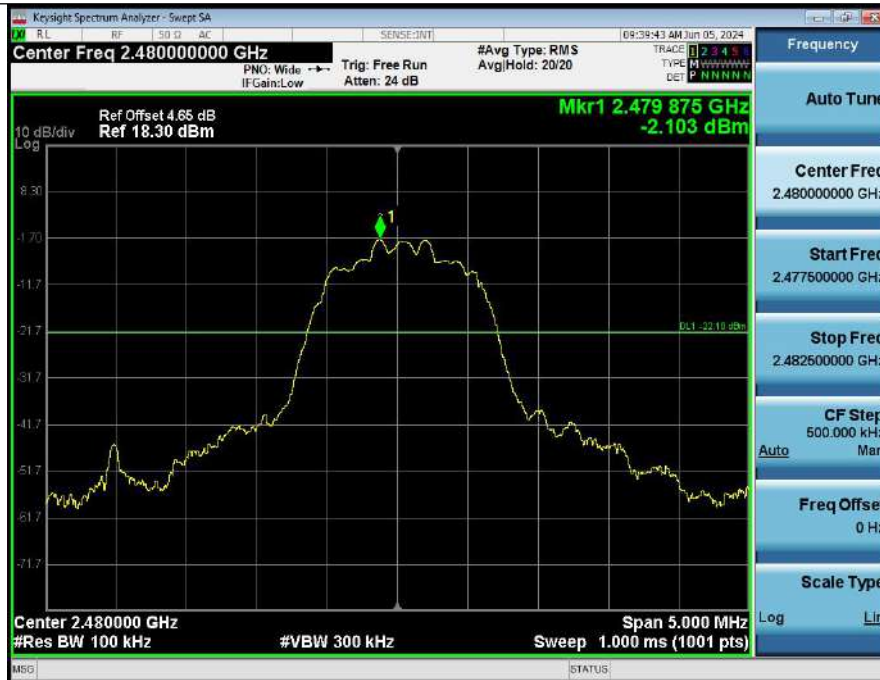
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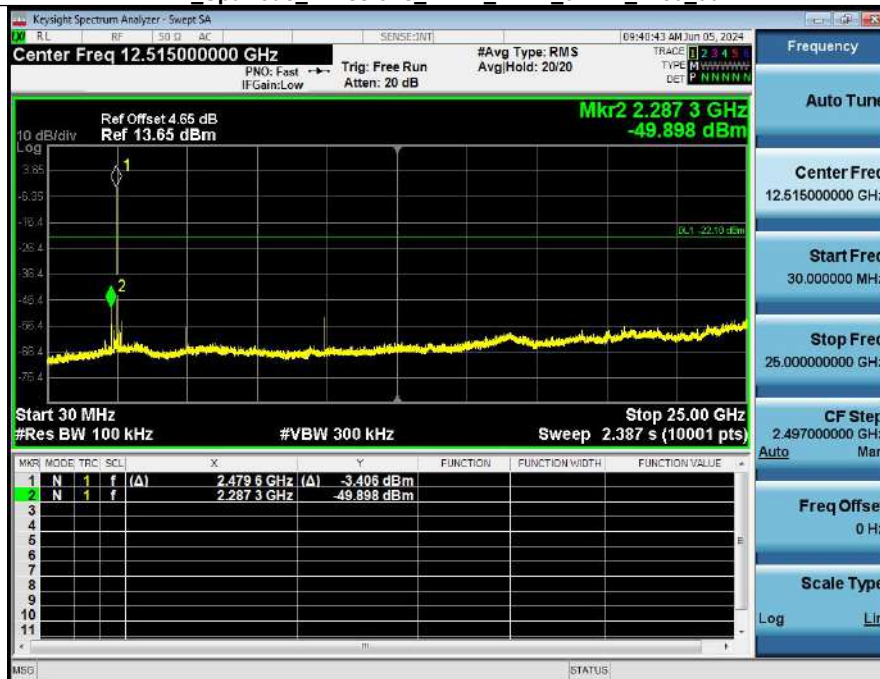
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference Level_NVNT_ANT1_3-DH1_2480_00



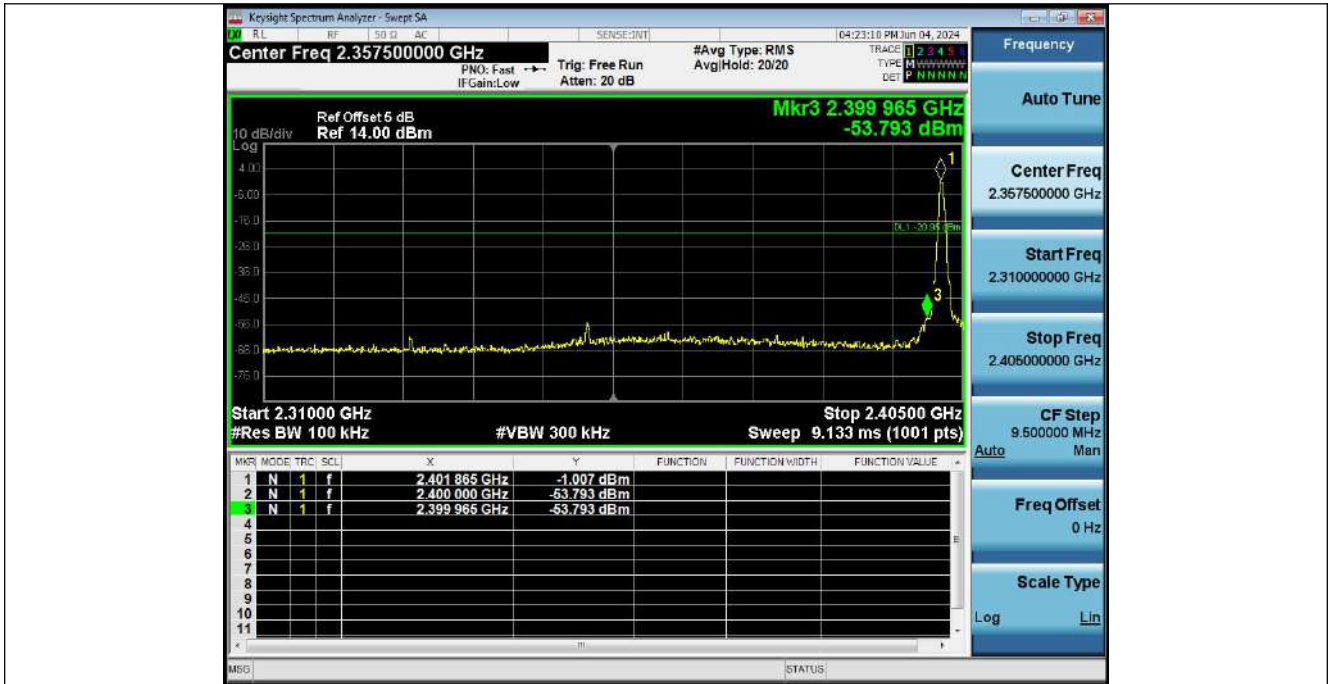
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.793	-20.946	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-53.239	-20.914	Pass
NVNT	ANT1	1-DH1	2480.00	-61.924	-22.032	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-54.476	-21.230	Pass
NVNT	ANT1	2-DH1	2402.00	-50.855	-20.930	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-52.728	-20.868	Pass
NVNT	ANT1	2-DH1	2480.00	-61.372	-22.008	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-53.224	-21.226	Pass
NVNT	ANT1	3-DH1	2402.00	-50.988	-20.893	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-51.102	-20.850	Pass
NVNT	ANT1	3-DH1	2480.00	-61.194	-22.103	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-54.590	-21.366	Pass

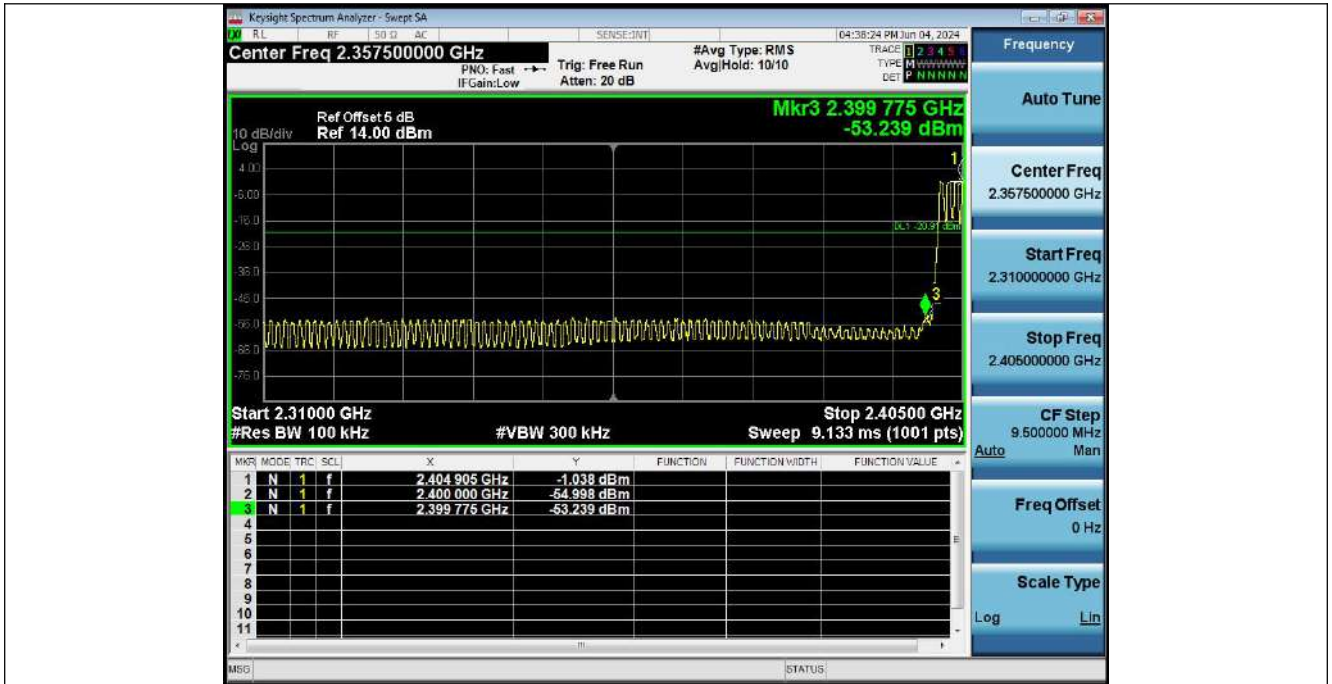




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



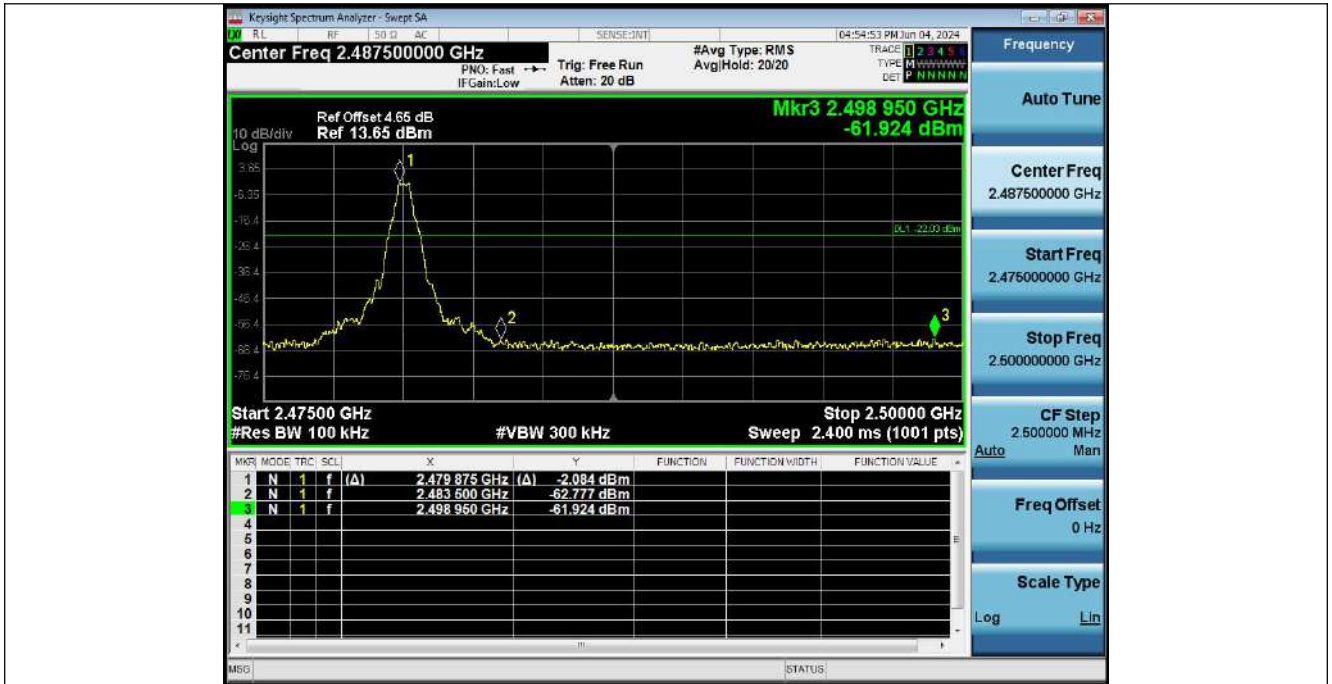
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



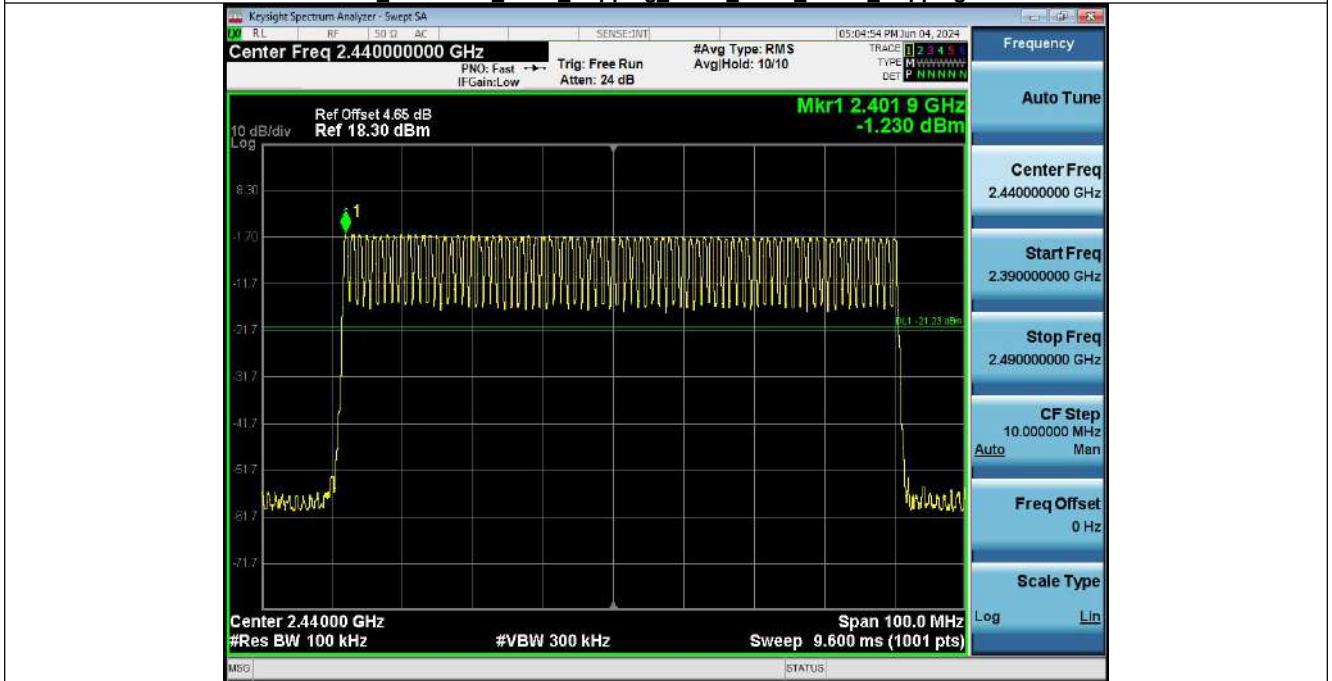
1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



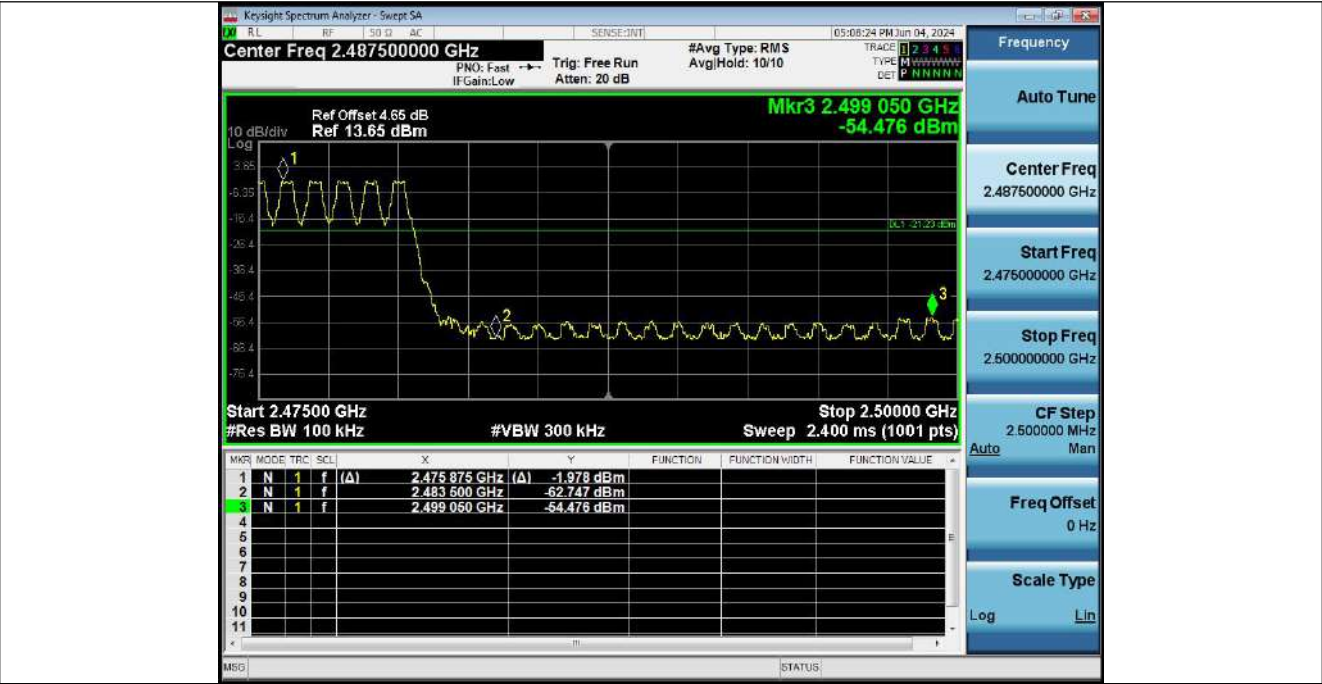
2 Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



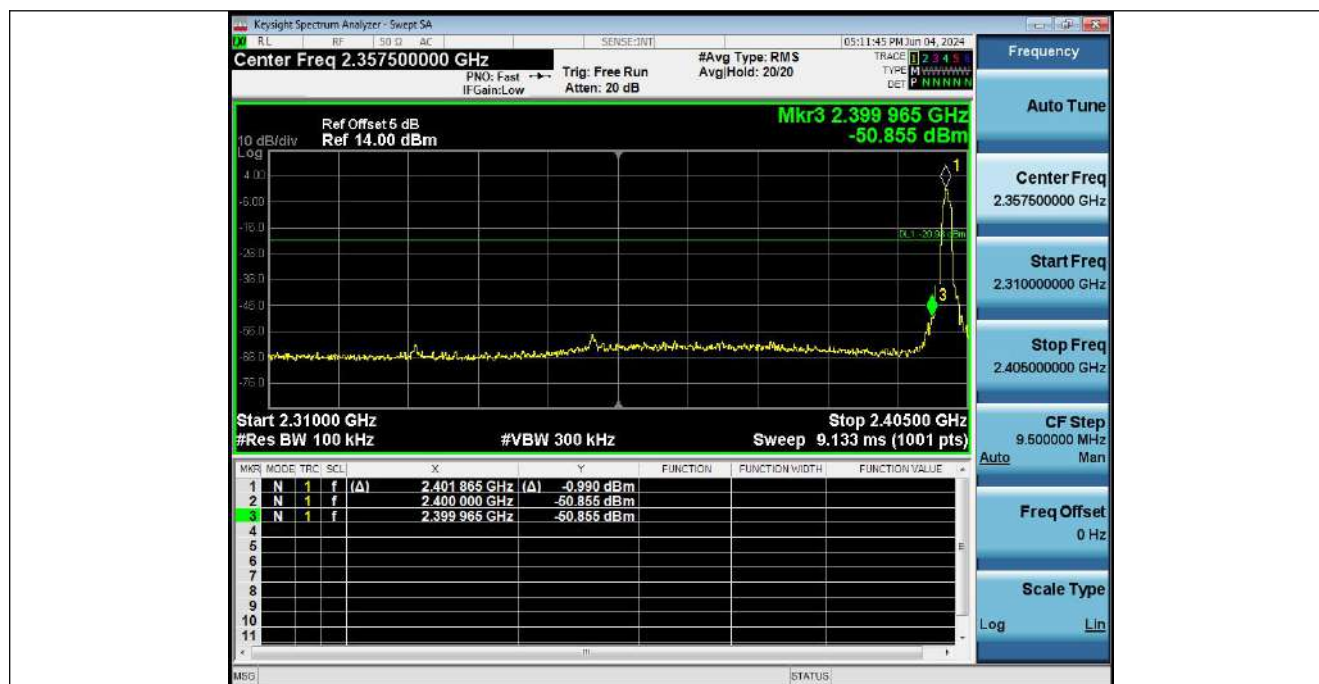
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



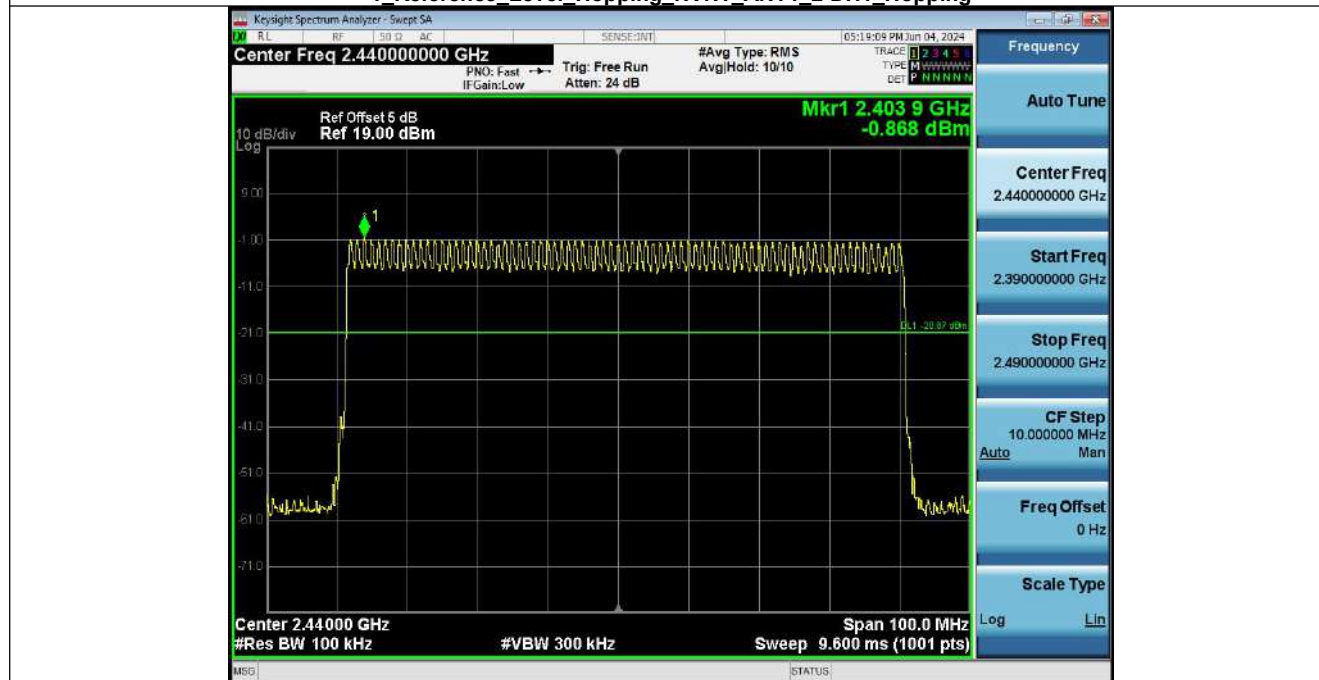
1 Reference Level NVNT ANT1 2-DH1 2402_00



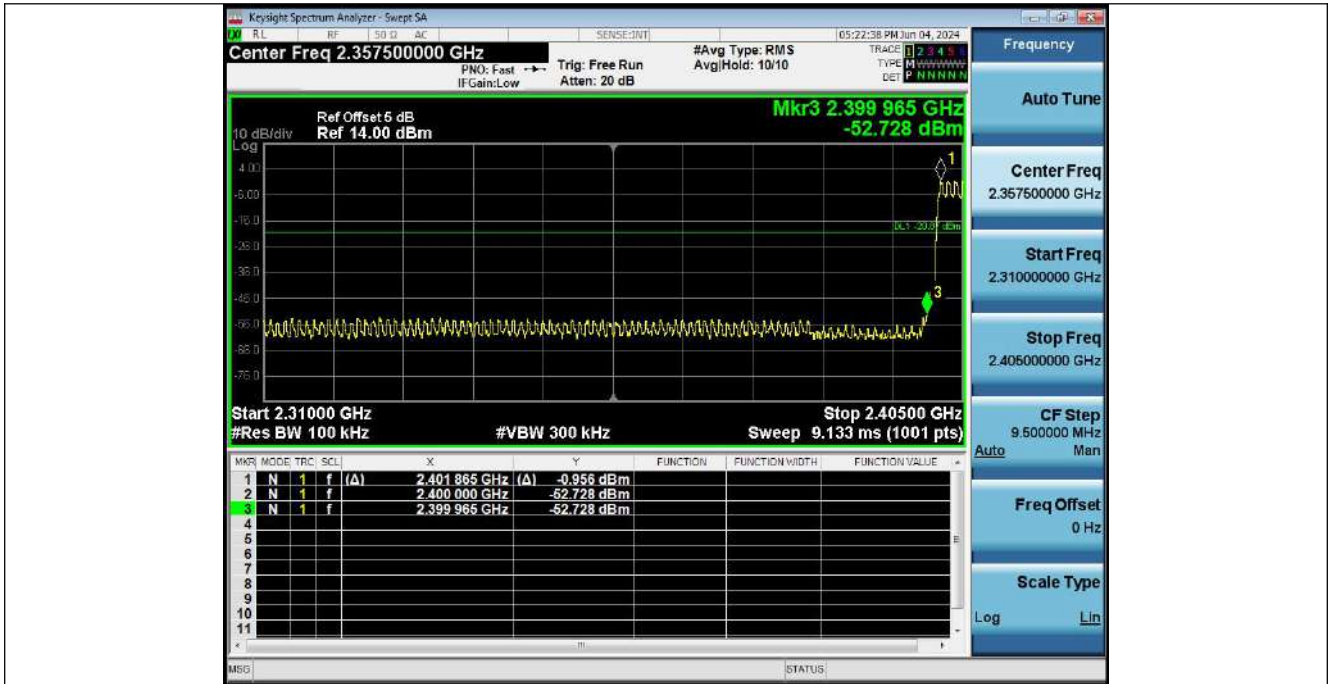
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



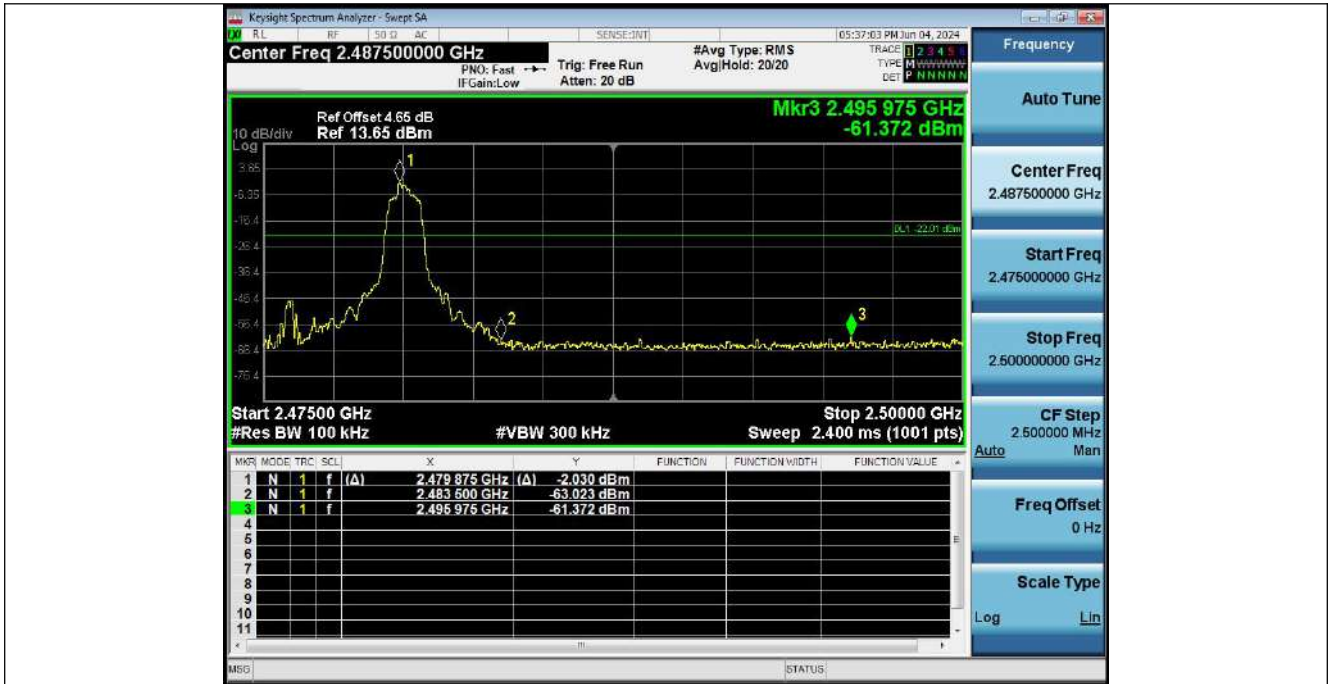
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



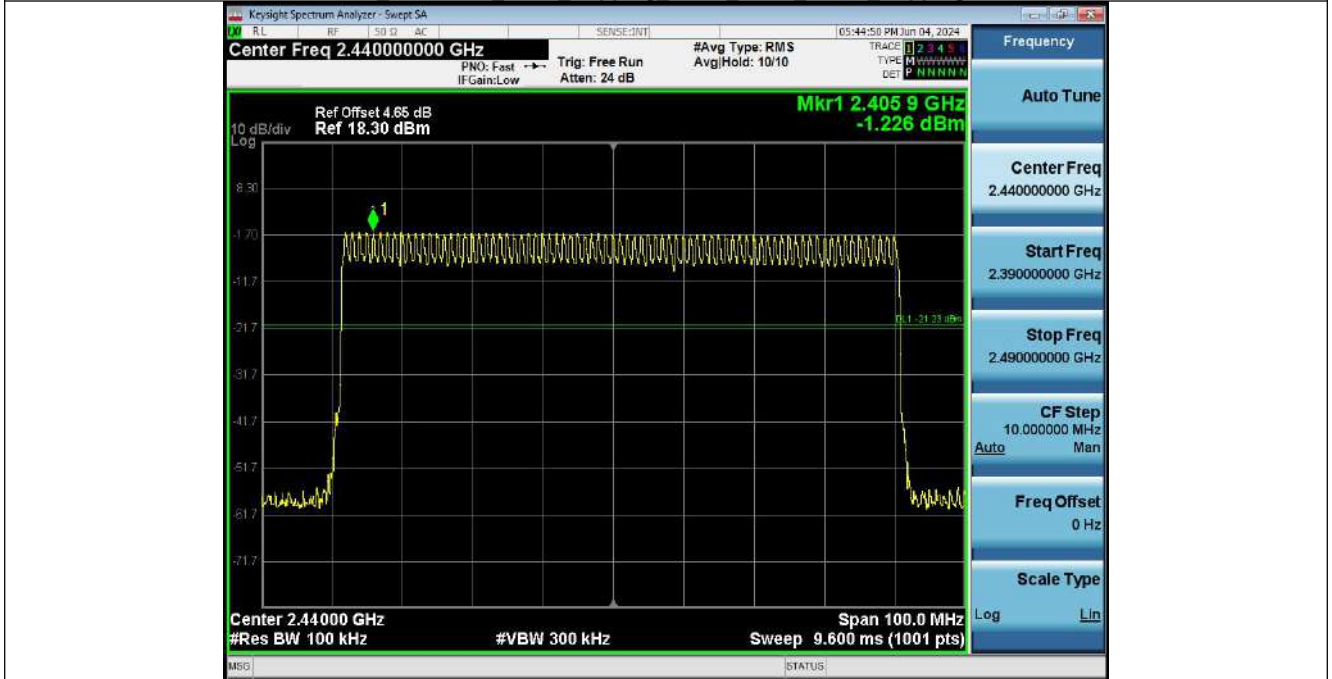
1 Reference Level NVNT ANT1 2-DH1 2480 00



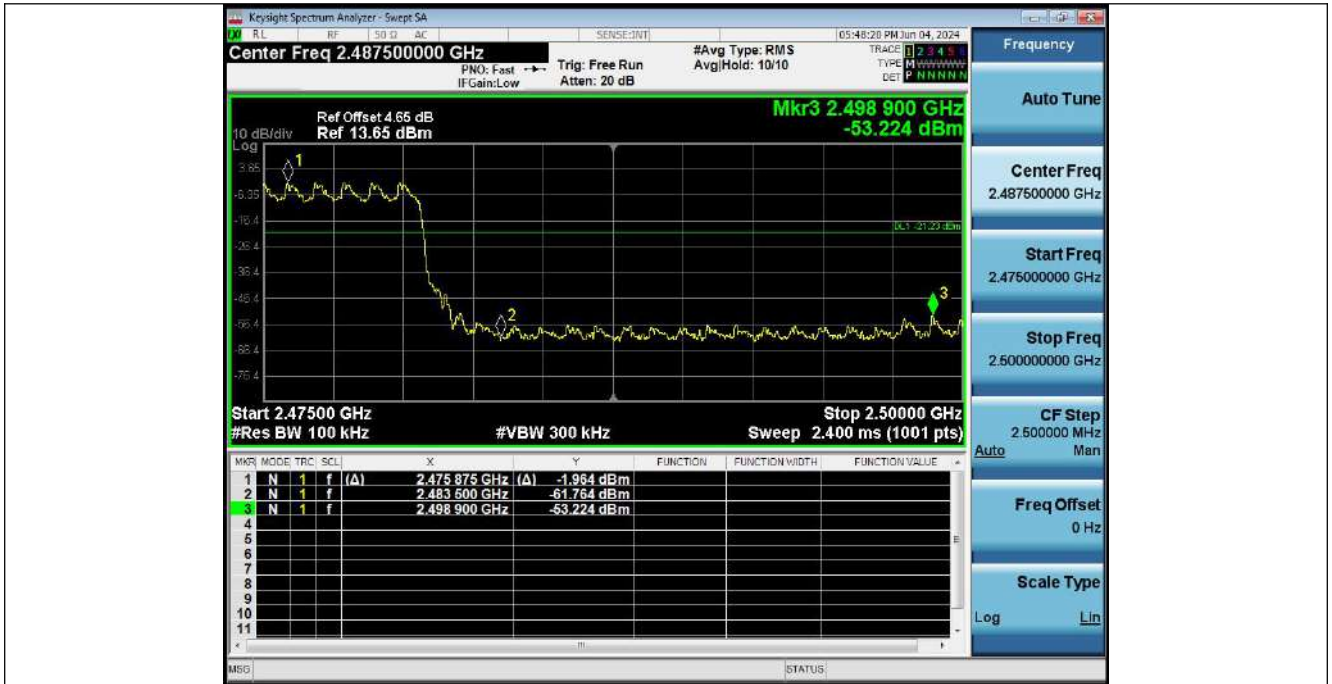
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



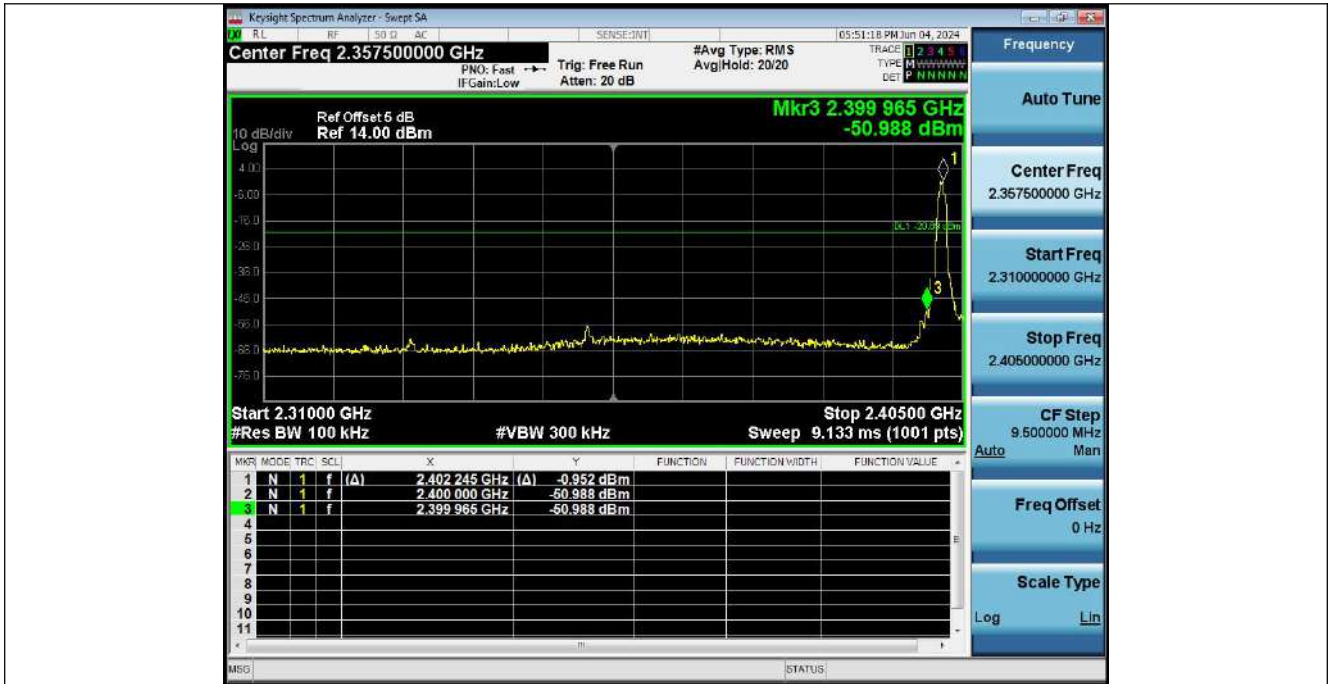
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



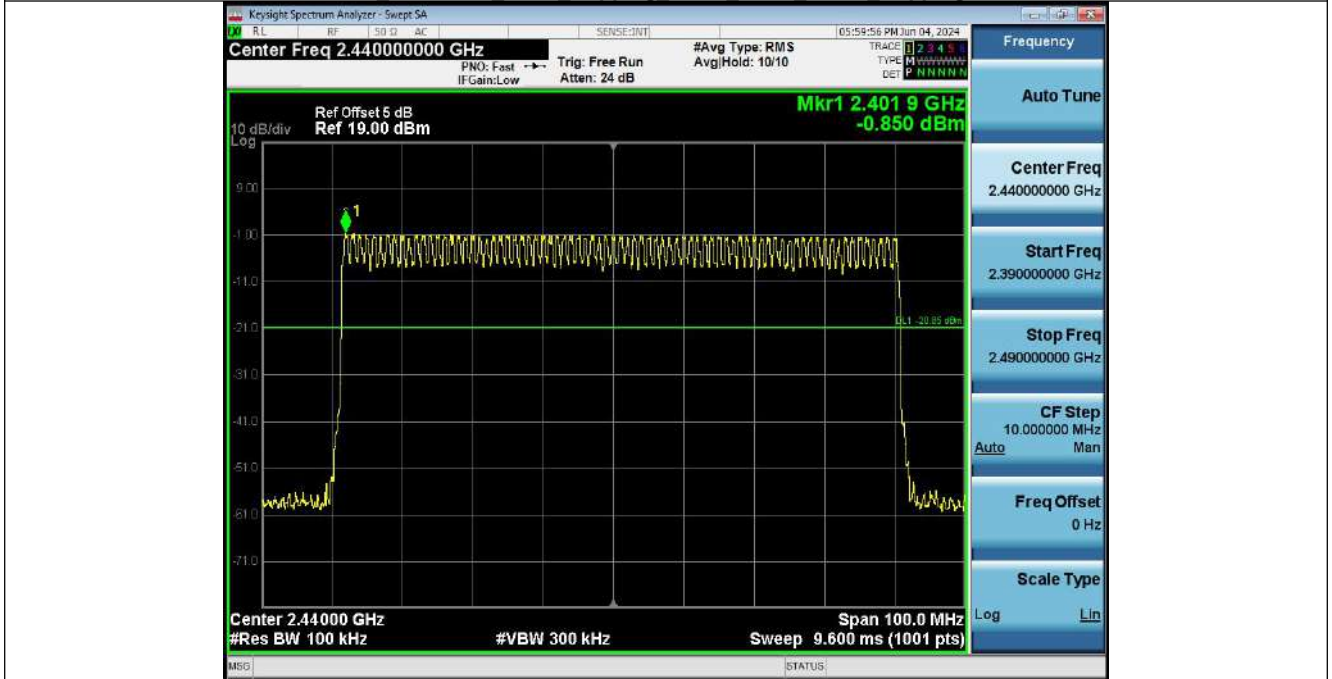
1 Reference Level NVNT ANT1 3-DH1 2402_00



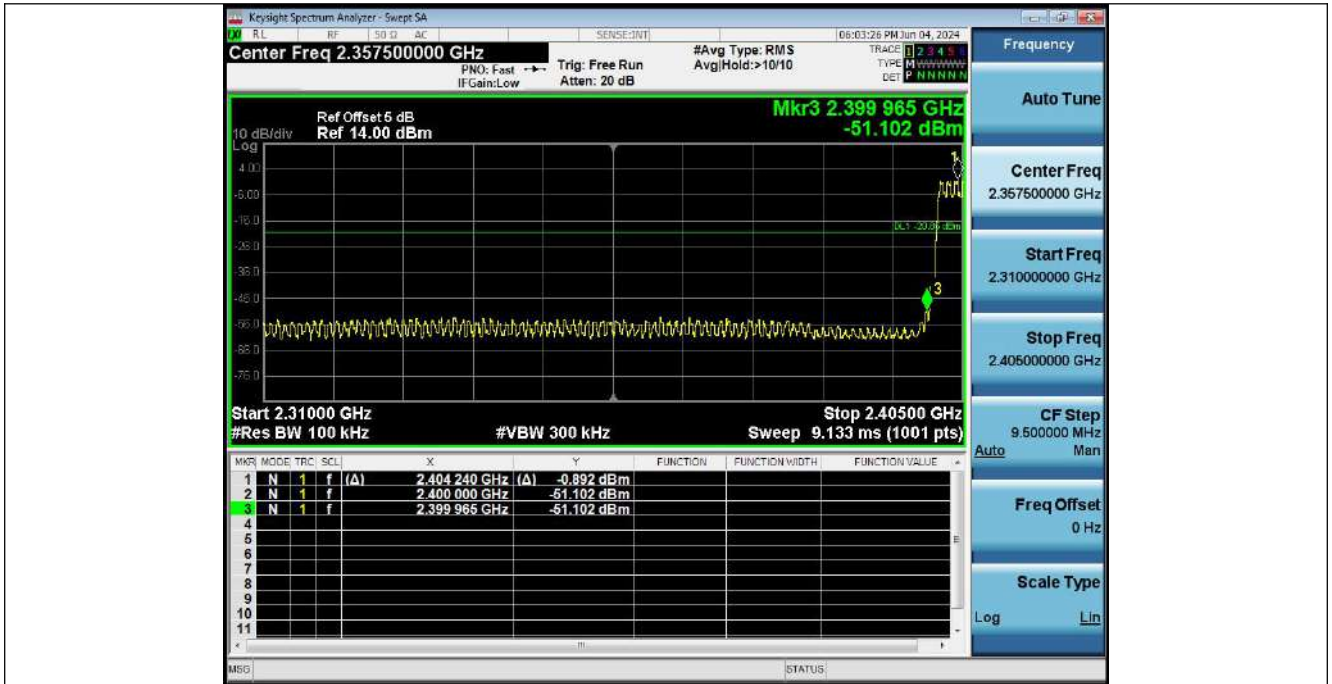
2 Bandedge NVNT ANT1 3-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



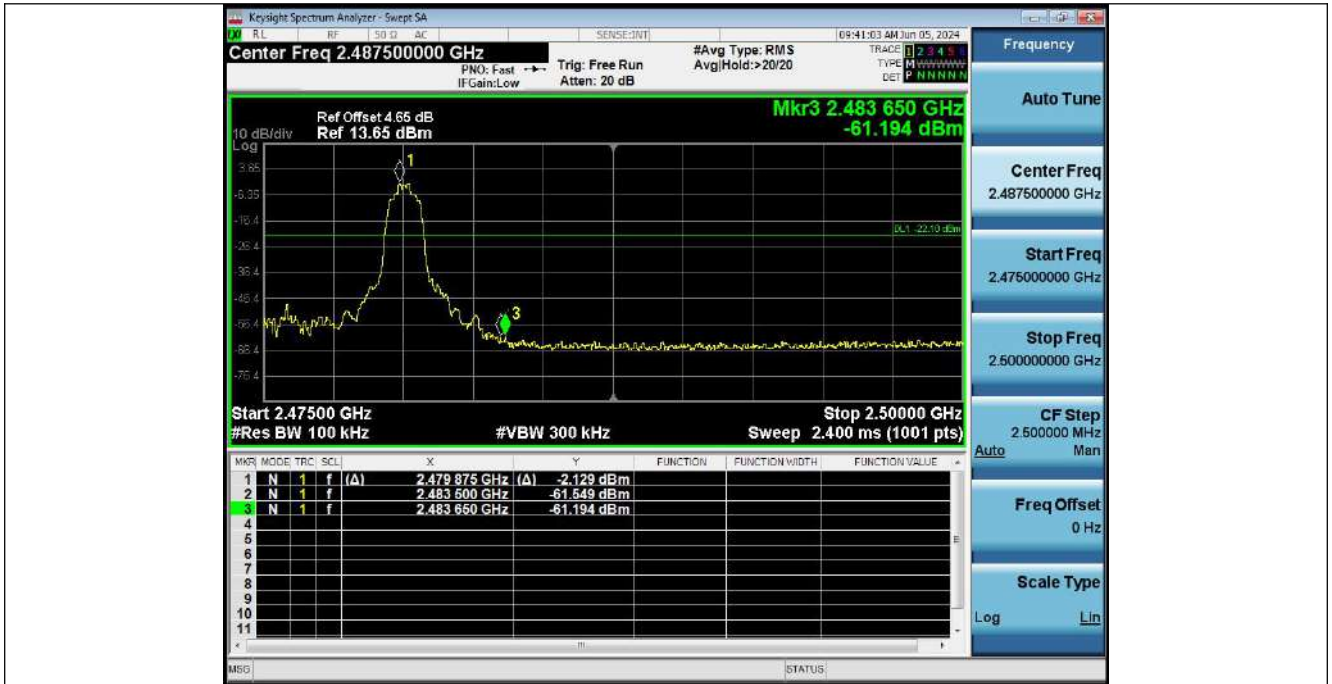
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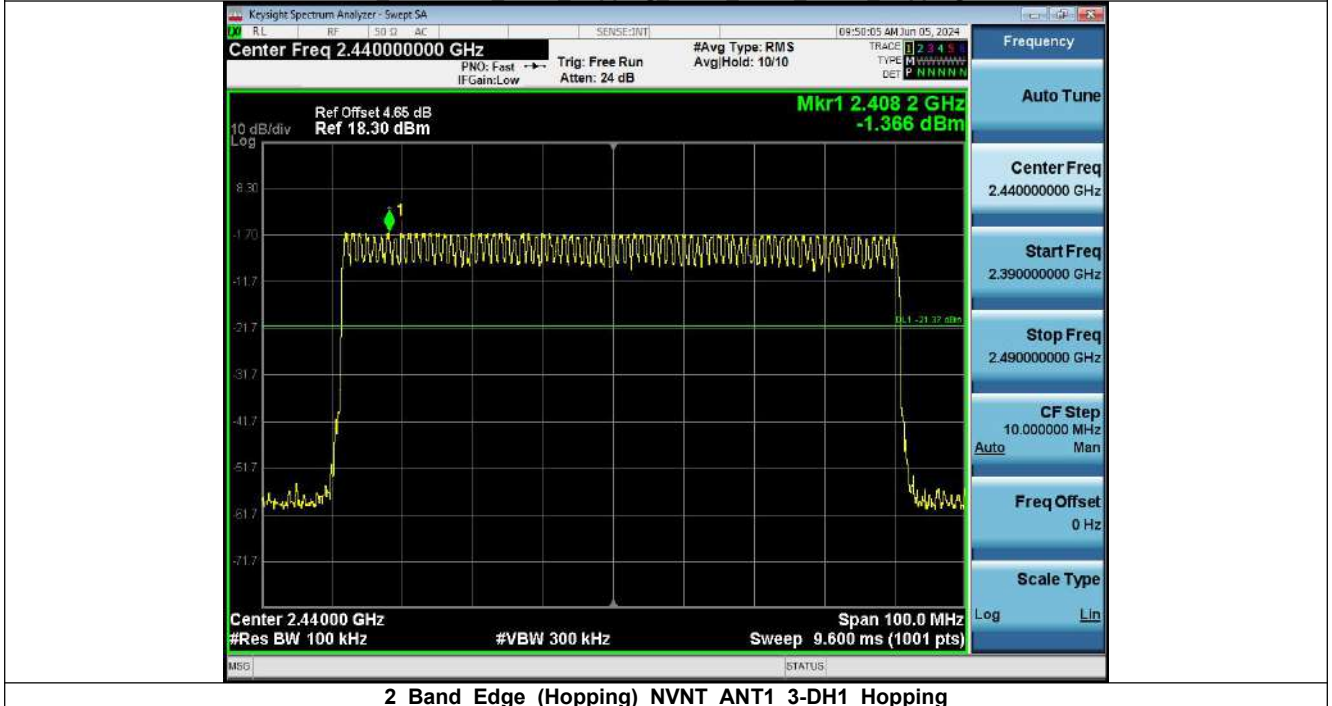
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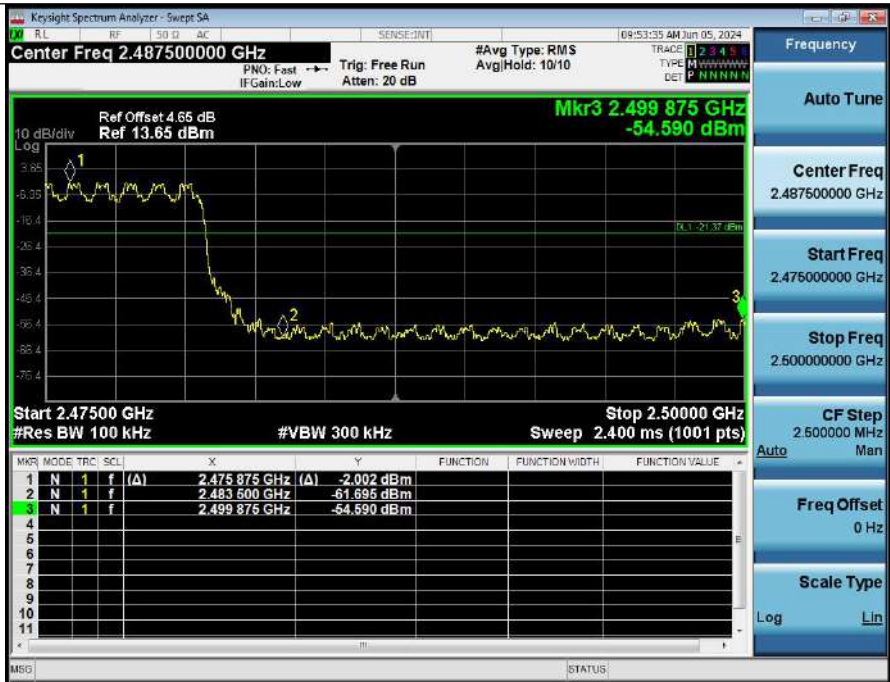
2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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	2401.870	2402.872	1.002	0.879	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.872	0.999	0.921	Pass
NVNT	ANT1	1-DH1	2480.00	2478.873	2479.872	0.999	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2401.870	2402.872	1.002	0.846	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.872	0.999	0.851	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.866	0.993	0.848	Pass
NVNT	ANT1	3-DH1	2402.00	2401.870	2402.869	0.999	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.870	2441.872	1.002	0.818	Fail
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.872	1.002	0.836	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

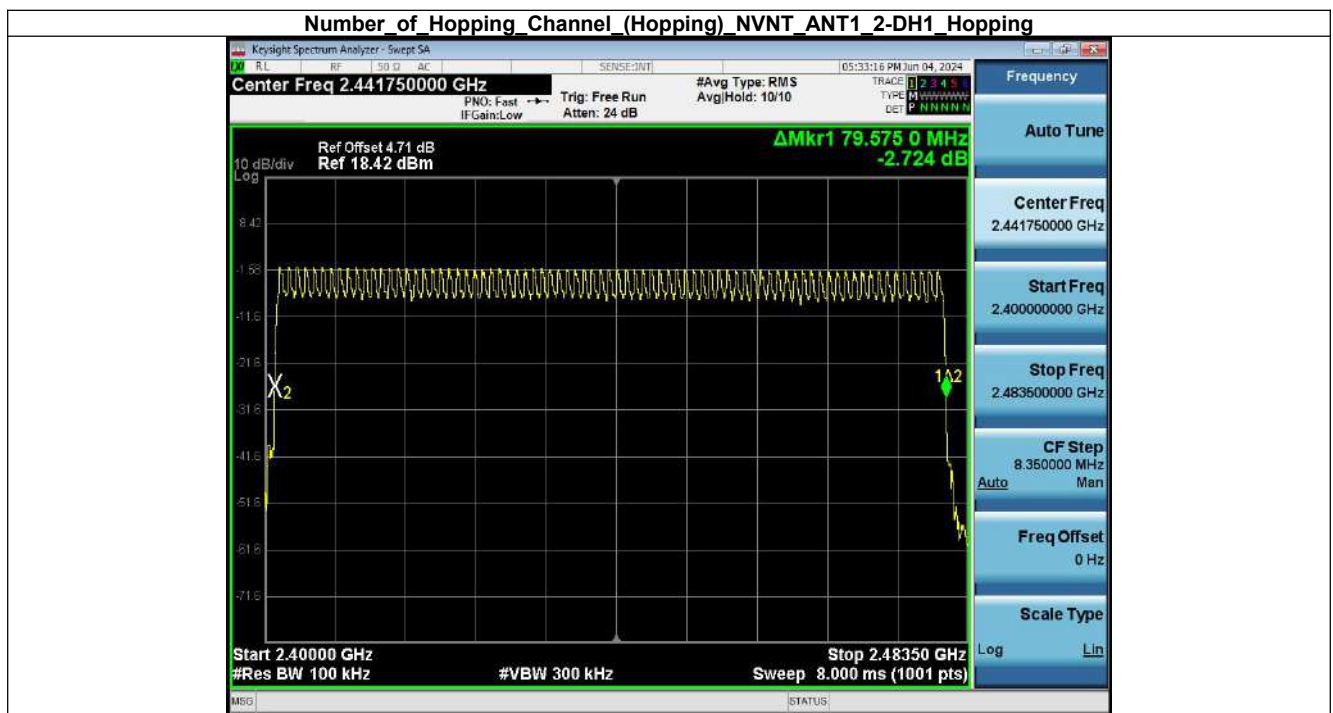
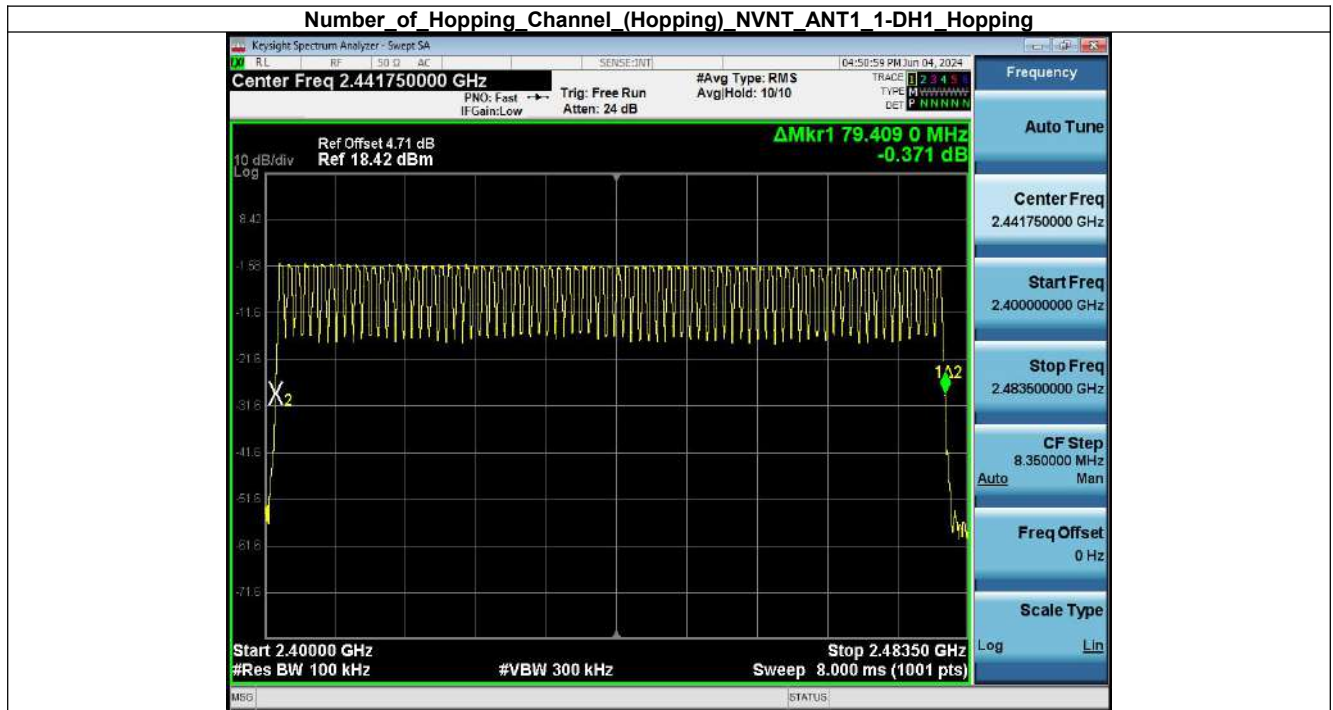


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

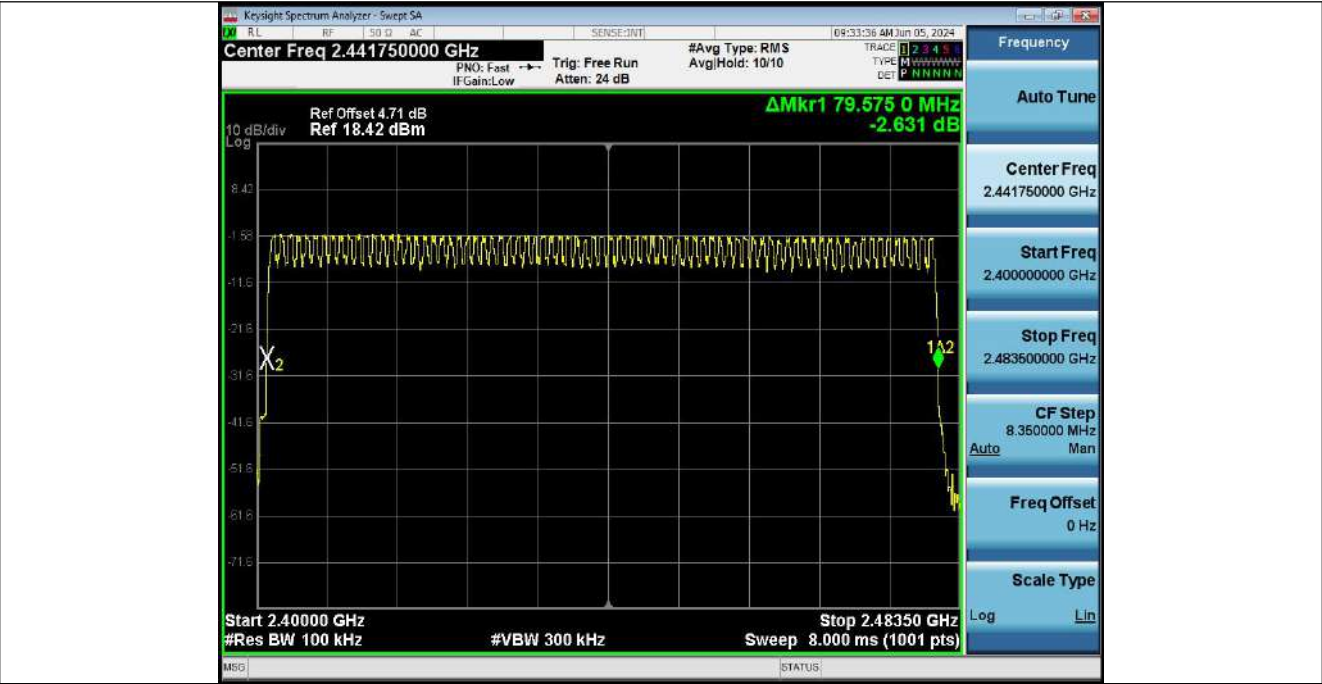


7. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	80	15	Pass
NVNT	ANT1	2-DH1	80	15	Pass
NVNT	ANT1	3-DH1	80	15	Pass

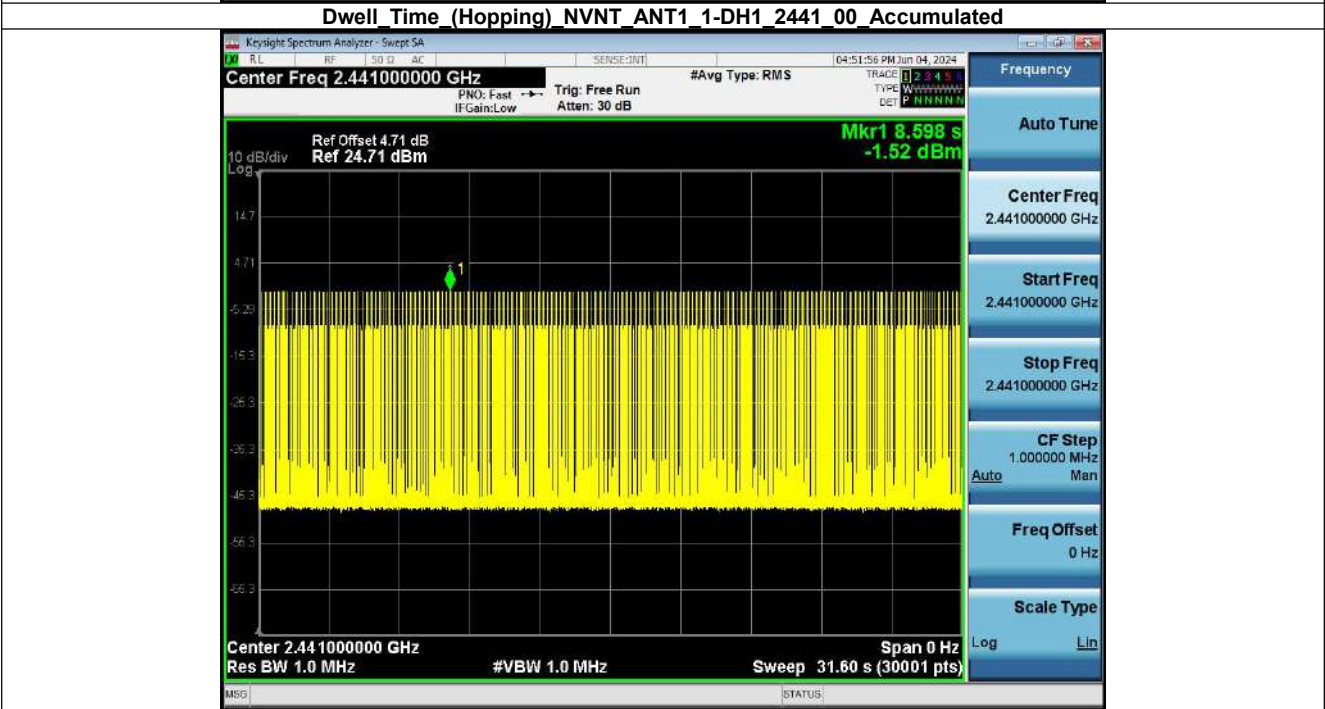
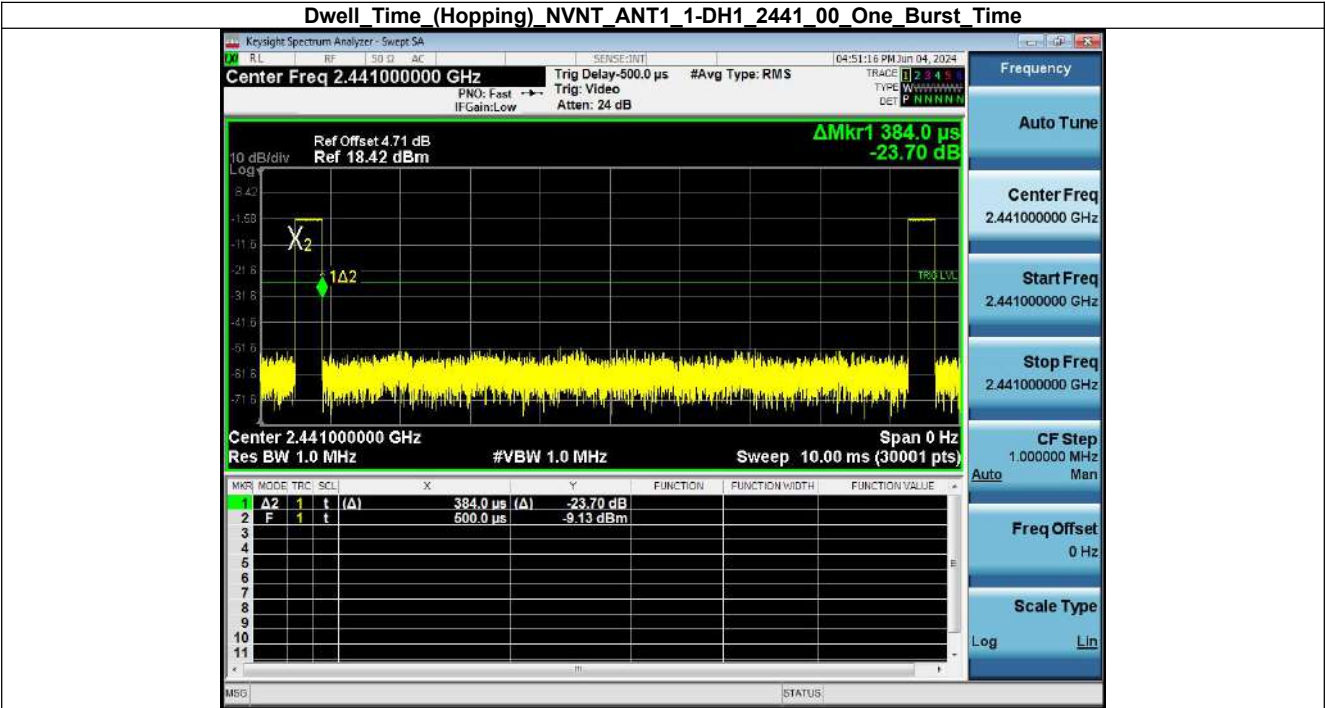


Number_of_Hopping_Channel (Hopping) NVNT_ANT1_3-DH1_Hopping

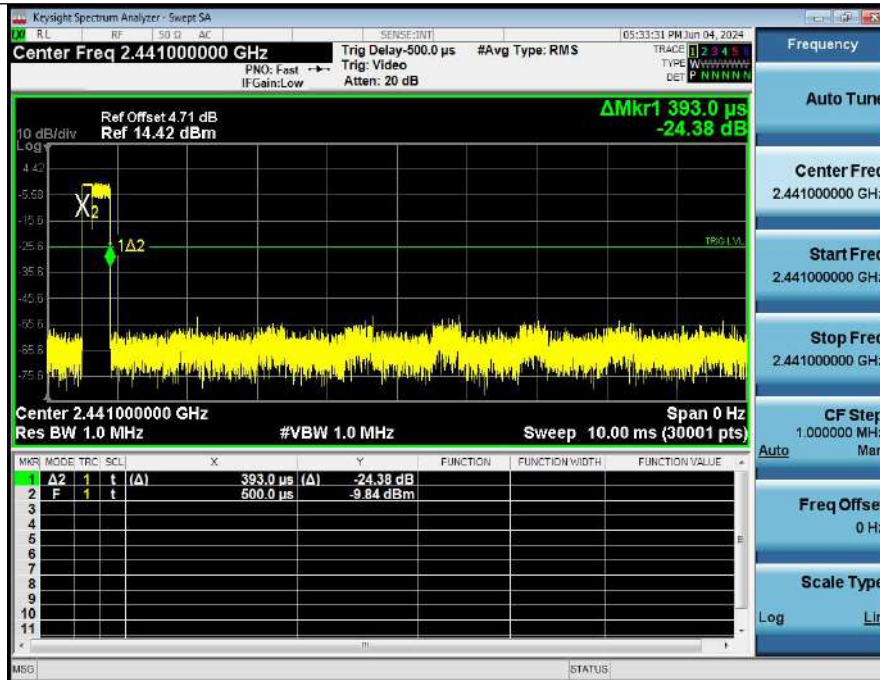


8. Dwell Time (Hopping)

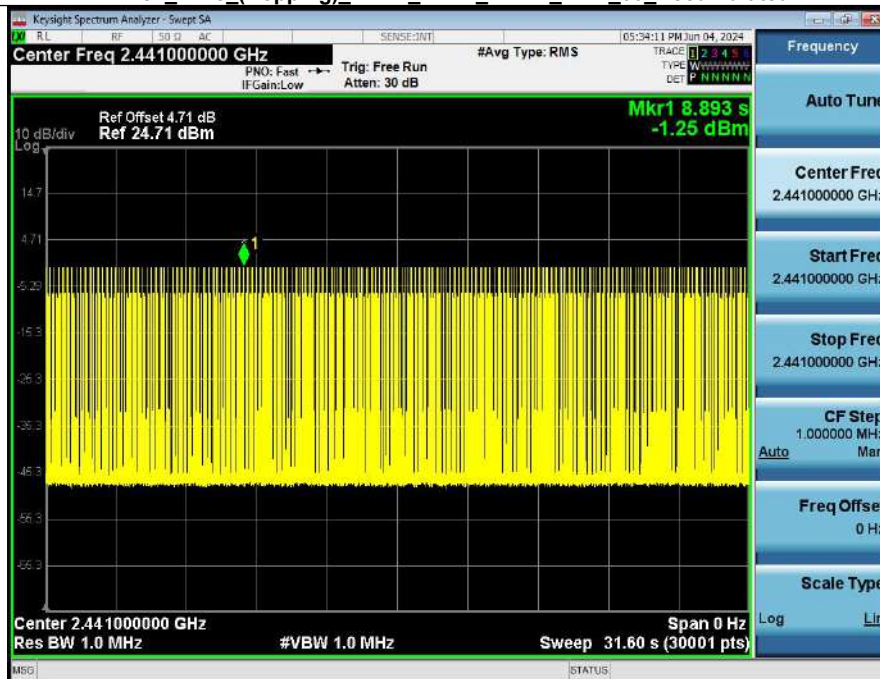
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	318.00	122.112	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.641	172.00	282.252	0.40	Pass
NVNT	ANT1	1-DH5	2.889	101.00	291.789	0.40	Pass
NVNT	ANT1	2-DH3	1.645	162.00	266.490	0.40	Pass
NVNT	ANT1	2-DH5	2.893	103.00	297.979	0.40	Pass
NVNT	ANT1	3-DH3	1.644	150.00	246.600	0.40	Pass
NVNT	ANT1	3-DH5	2.895	110.00	318.450	0.40	Pass



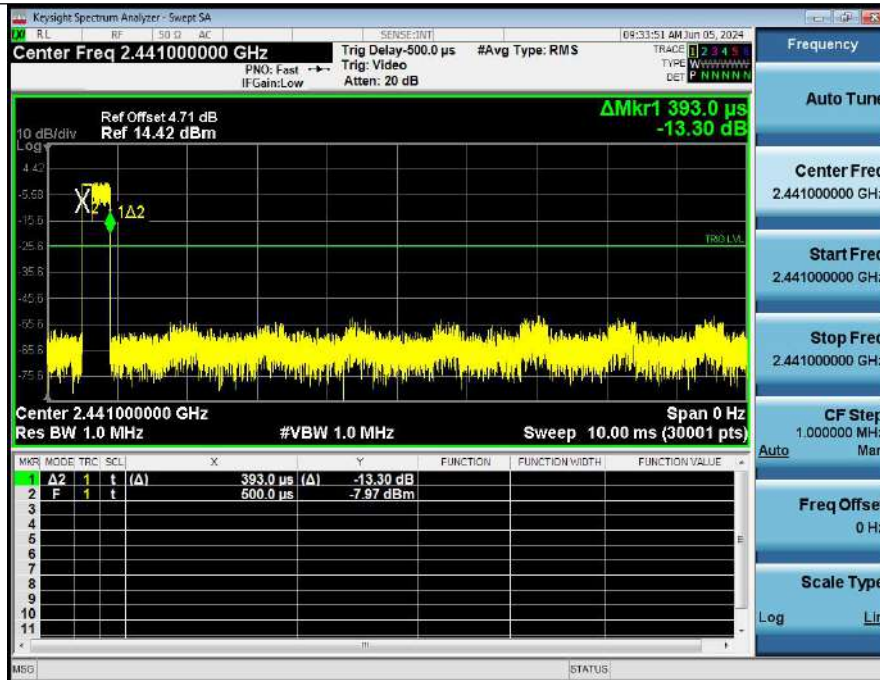
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



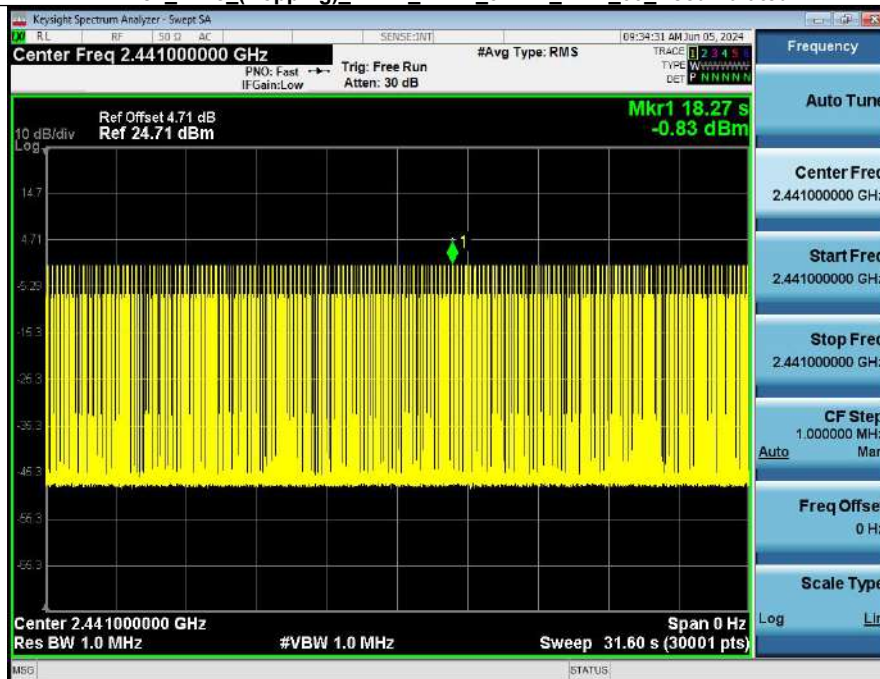
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



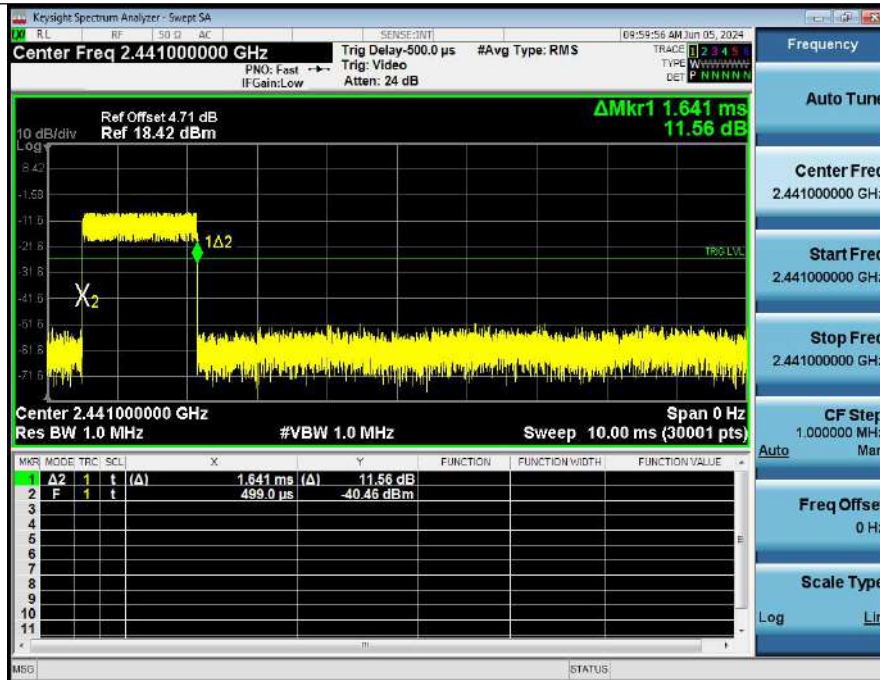
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



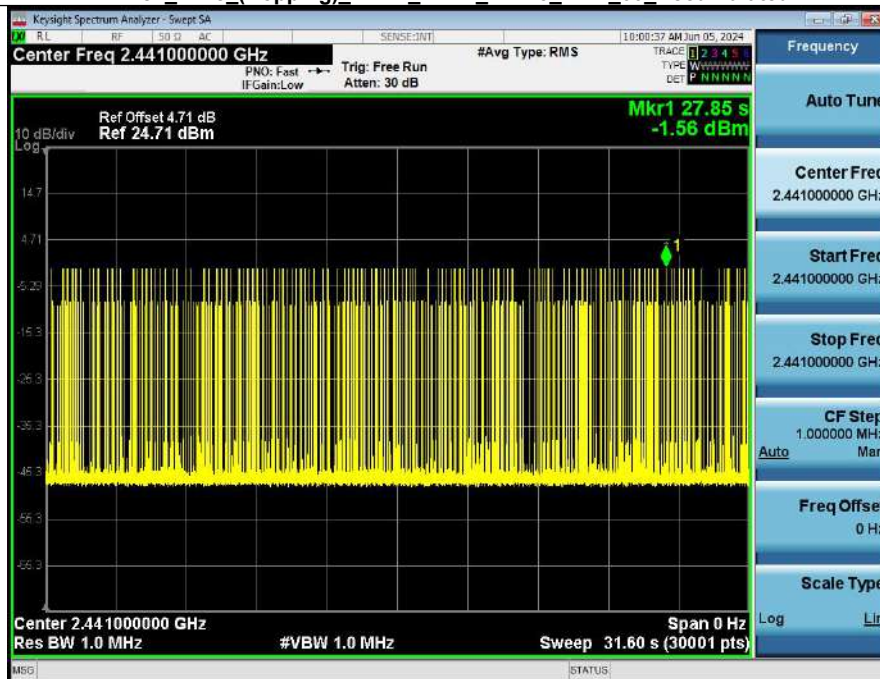
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



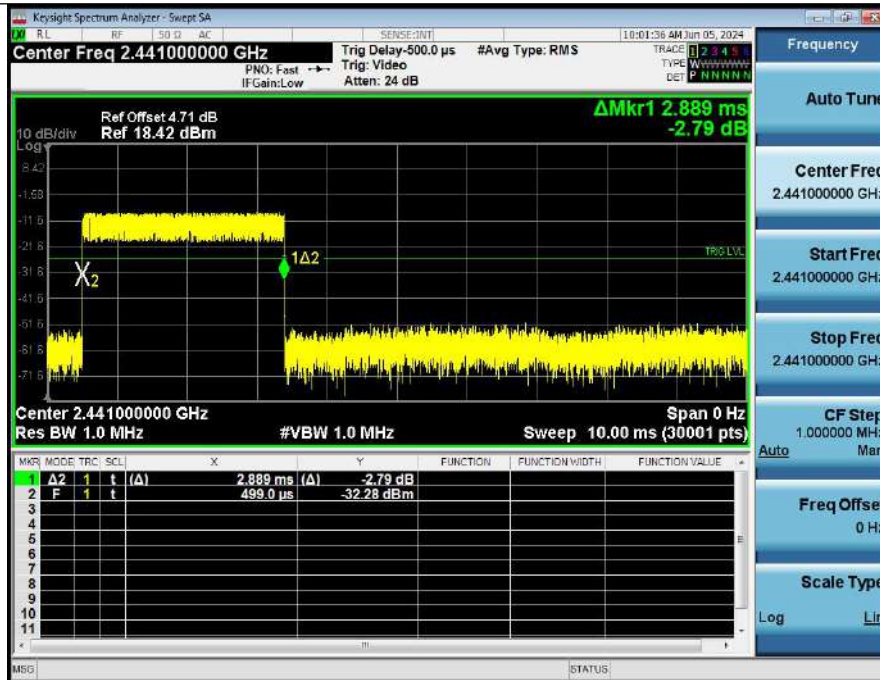
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



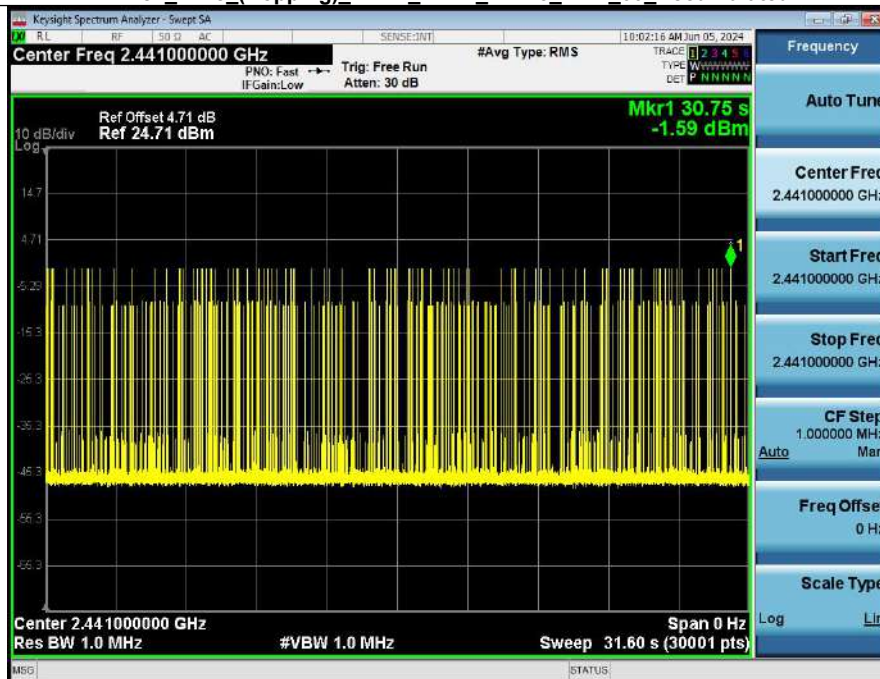
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



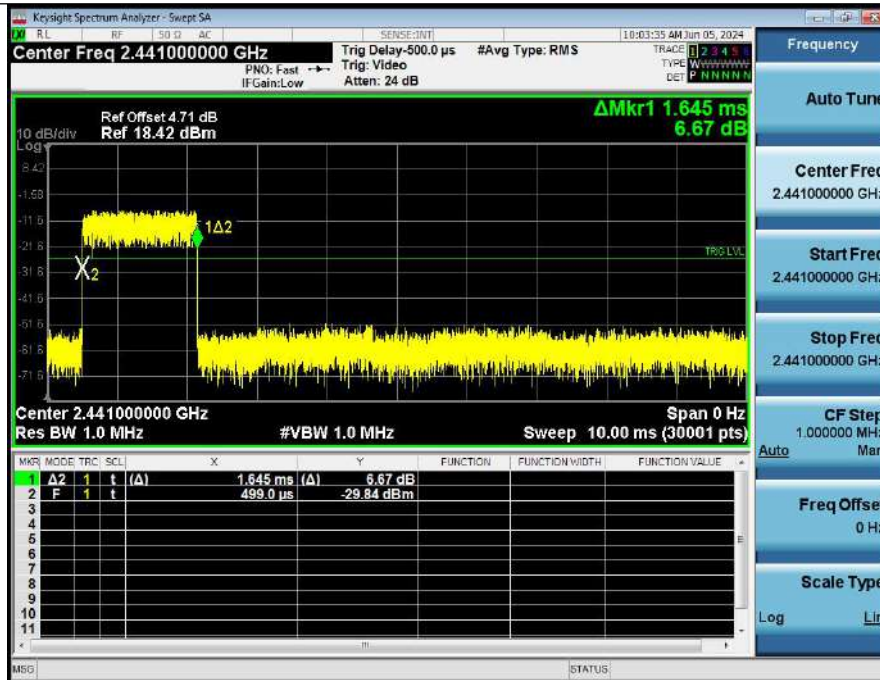
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



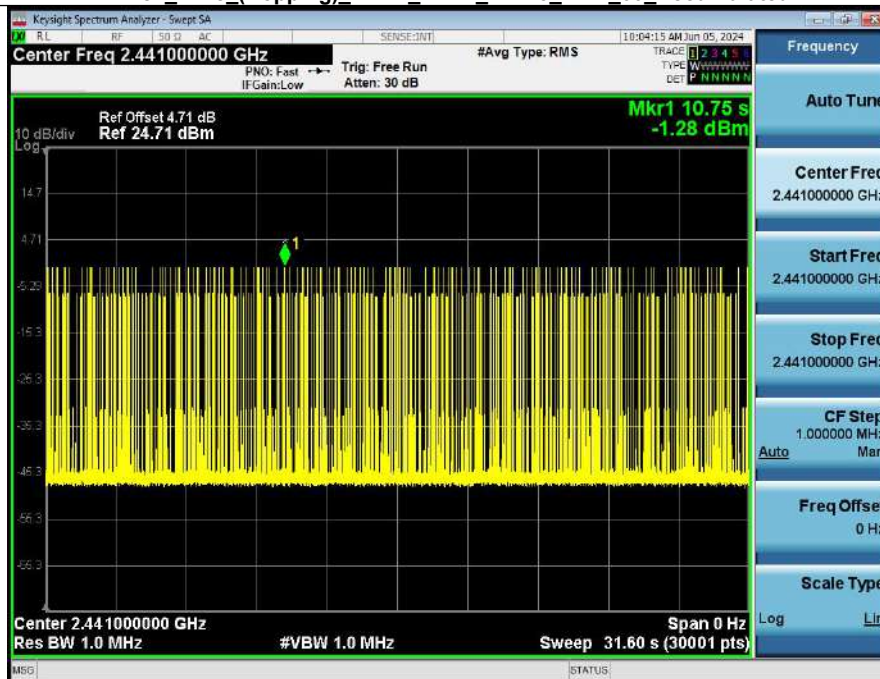
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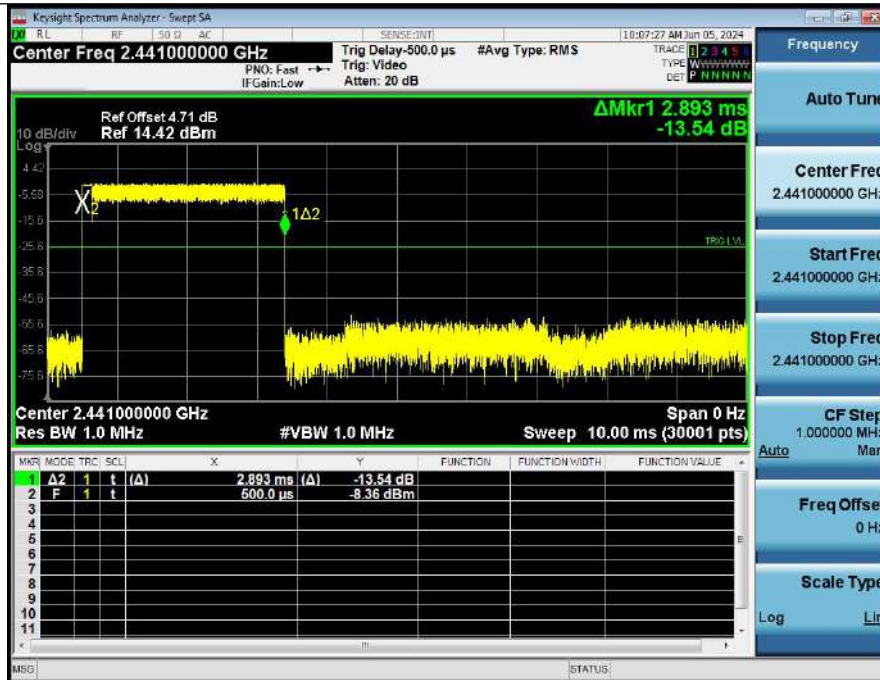
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



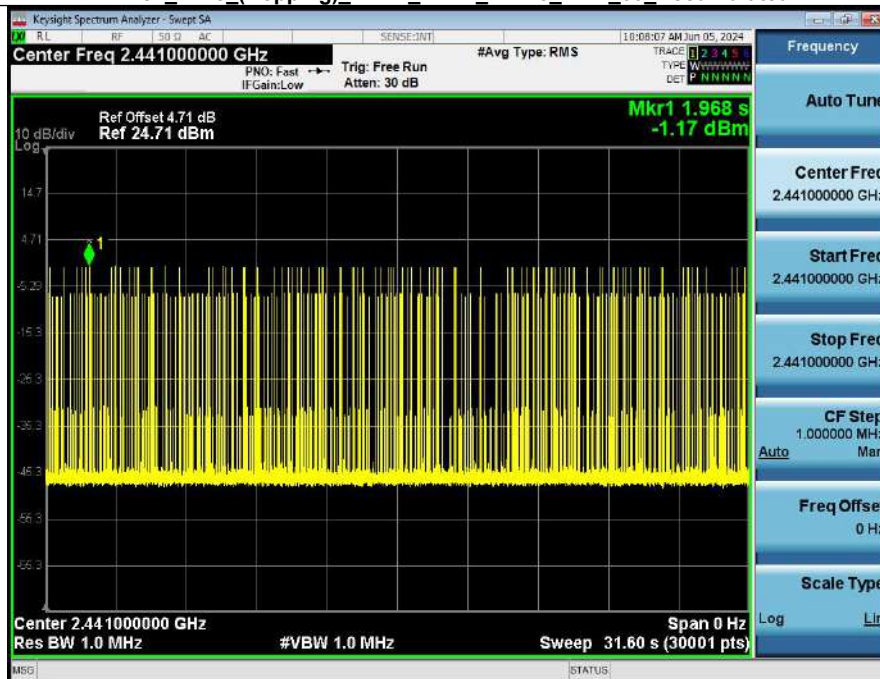
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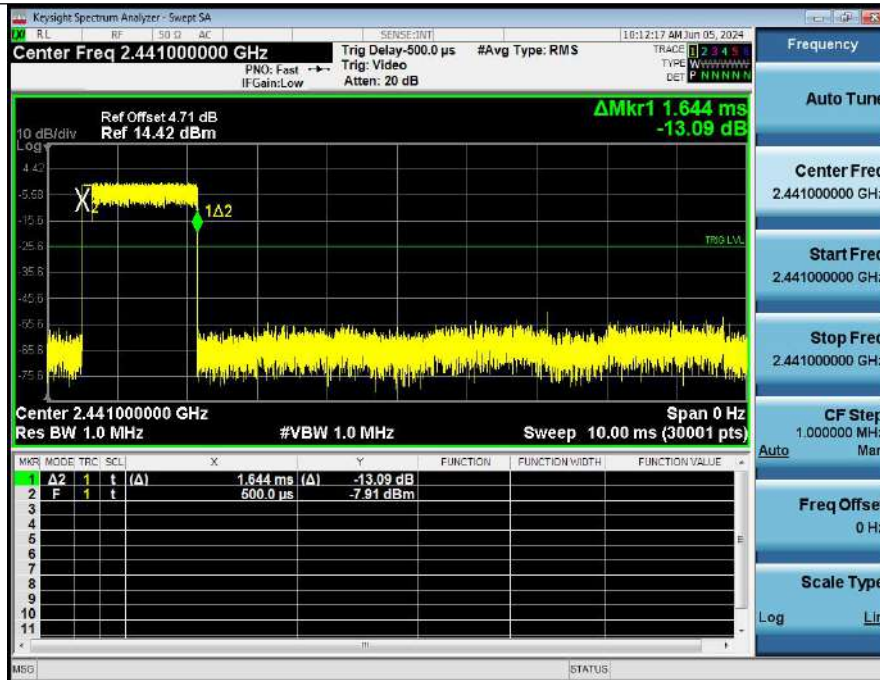
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



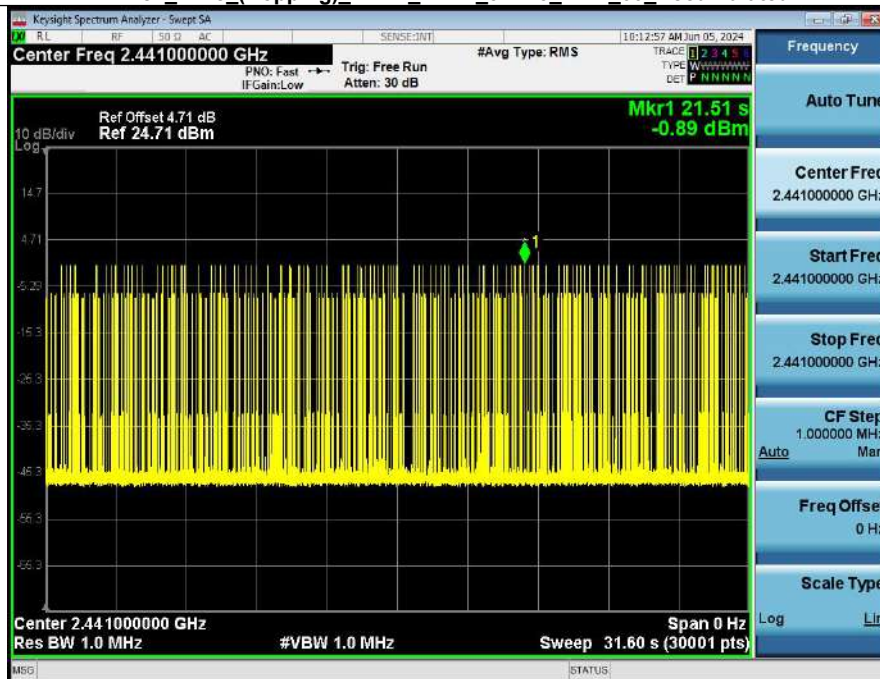
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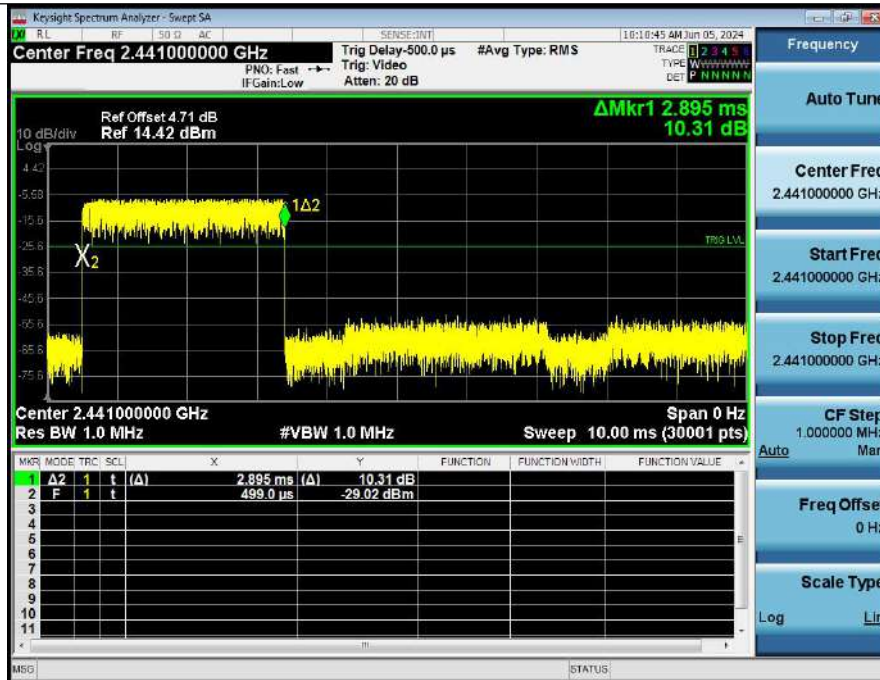
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

