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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	0.877	No
NVNT	ANT1	1-DH1	2441.00	0.920	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	1.278	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	1.225	Yes
NVNT	ANT1	3-DH1	2480.00	1.256	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	0.834
NVNT	ANT1	1-DH1	2441.00	0.846
NVNT	ANT1	1-DH1	2480.00	0.851
NVNT	ANT1	2-DH1	2402.00	1.171
NVNT	ANT1	2-DH1	2441.00	1.174
NVNT	ANT1	2-DH1	2480.00	1.175
NVNT	ANT1	3-DH1	2402.00	1.149
NVNT	ANT1	3-DH1	2441.00	1.154
NVNT	ANT1	3-DH1	2480.00	1.156



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	0.349	1.08	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.549	0.88	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.122	0.77	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.102	1.29	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.301	1.07	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.294	0.93	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.614	1.45	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.919	1.24	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.310	1.07	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



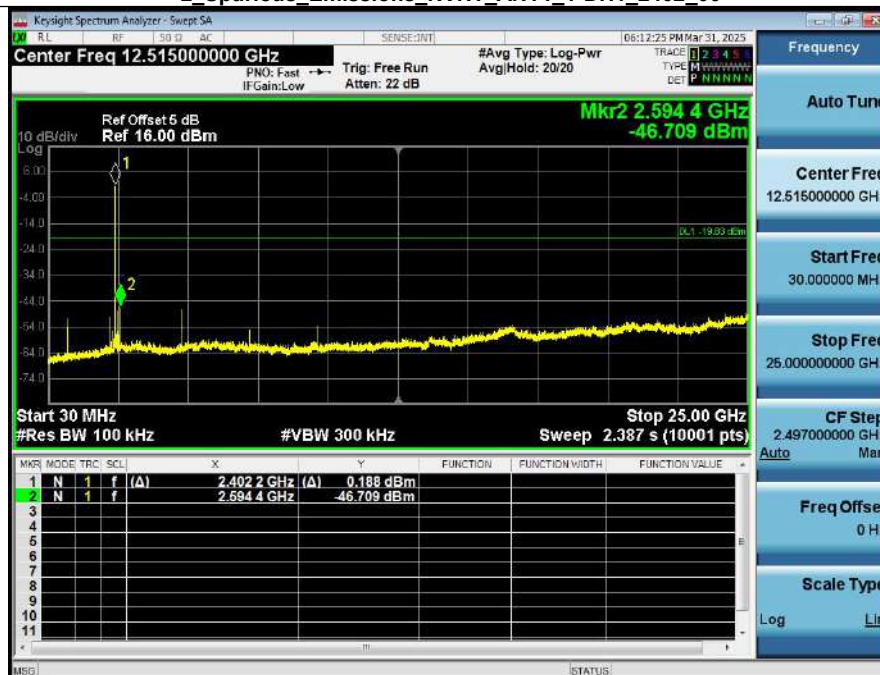
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.171	-46.709	-19.829	Pass
NVNT	ANT1	1-DH1	2441.00	-0.691	-48.064	-20.691	Pass
NVNT	ANT1	1-DH1	2480.00	-1.274	-46.504	-21.274	Pass
NVNT	ANT1	2-DH1	2402.00	0.137	-46.751	-19.863	Pass
NVNT	ANT1	2-DH1	2441.00	-0.687	-48.074	-20.687	Pass
NVNT	ANT1	2-DH1	2480.00	-1.264	-46.182	-21.264	Pass
NVNT	ANT1	3-DH1	2402.00	0.139	-46.064	-19.861	Pass
NVNT	ANT1	3-DH1	2441.00	-0.647	-50.362	-20.647	Pass
NVNT	ANT1	3-DH1	2480.00	-1.267	-49.411	-21.267	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



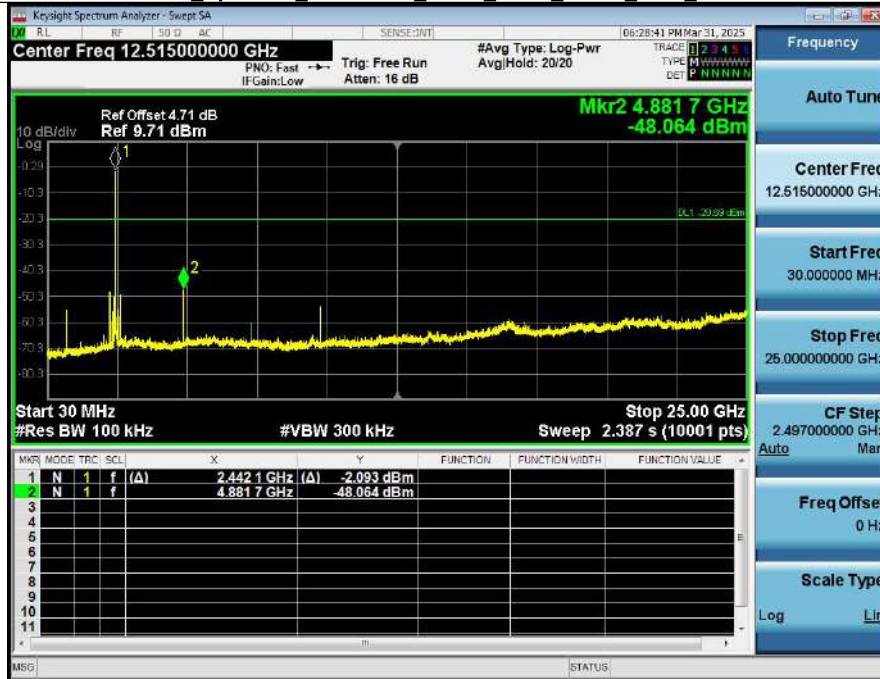
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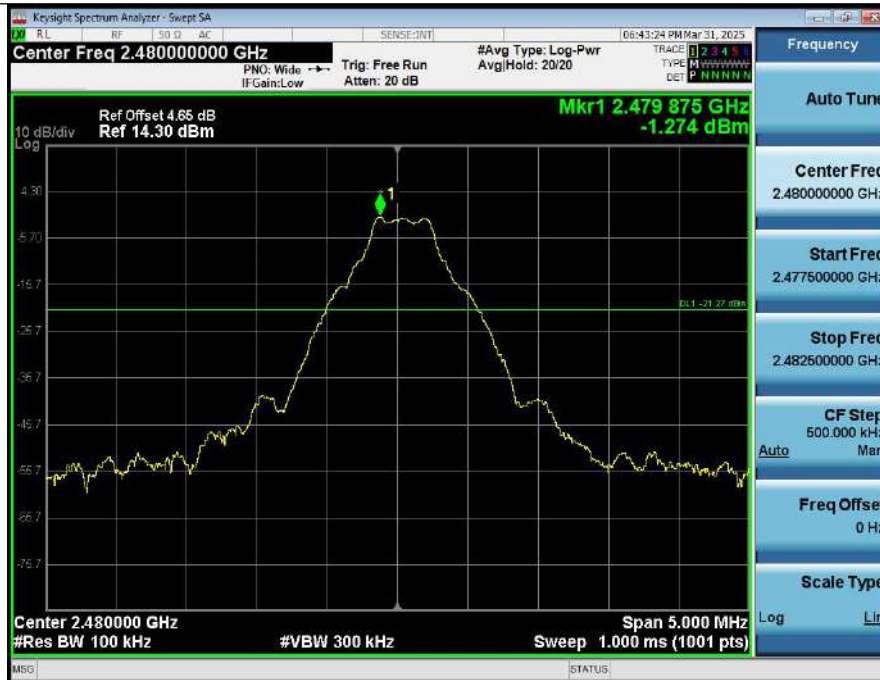
1 Reference Level NVNT ANT1 1-DH1 2441_00



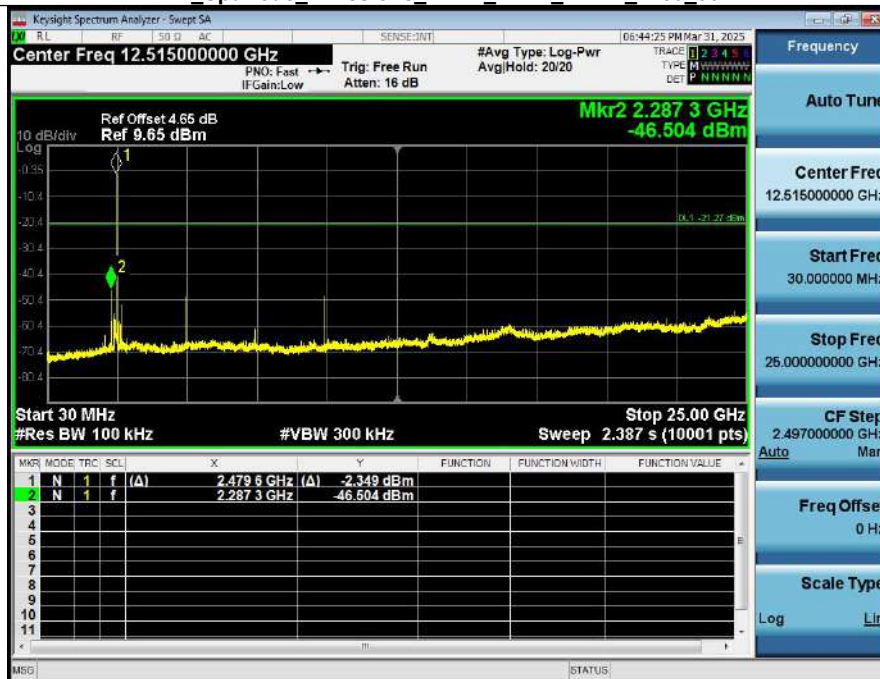
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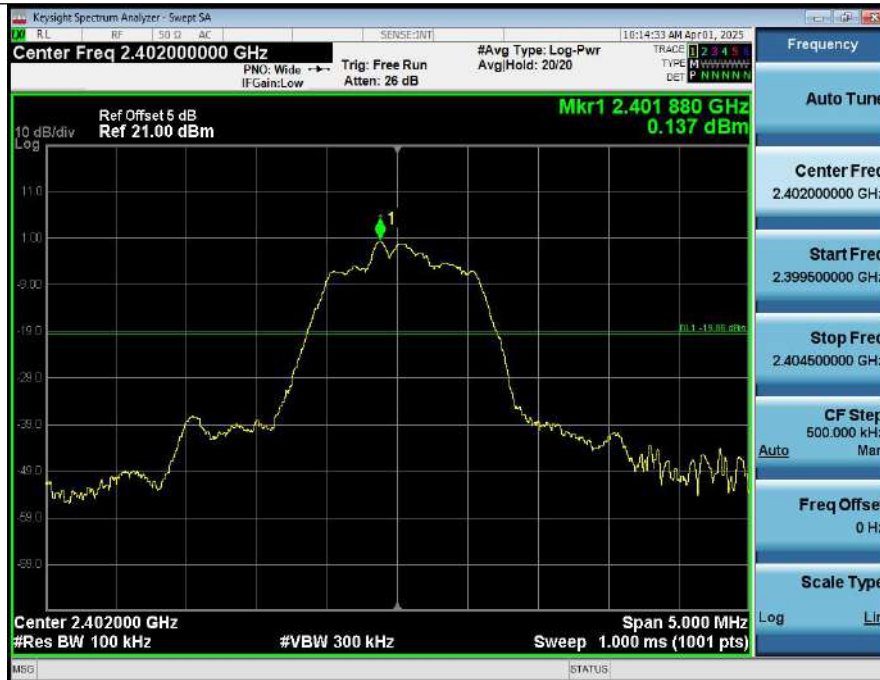
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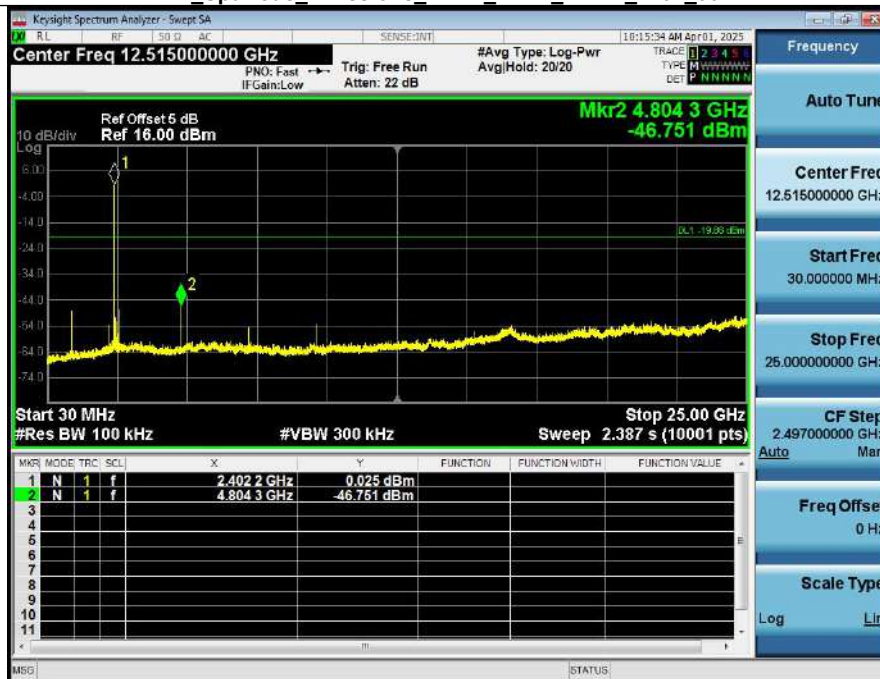
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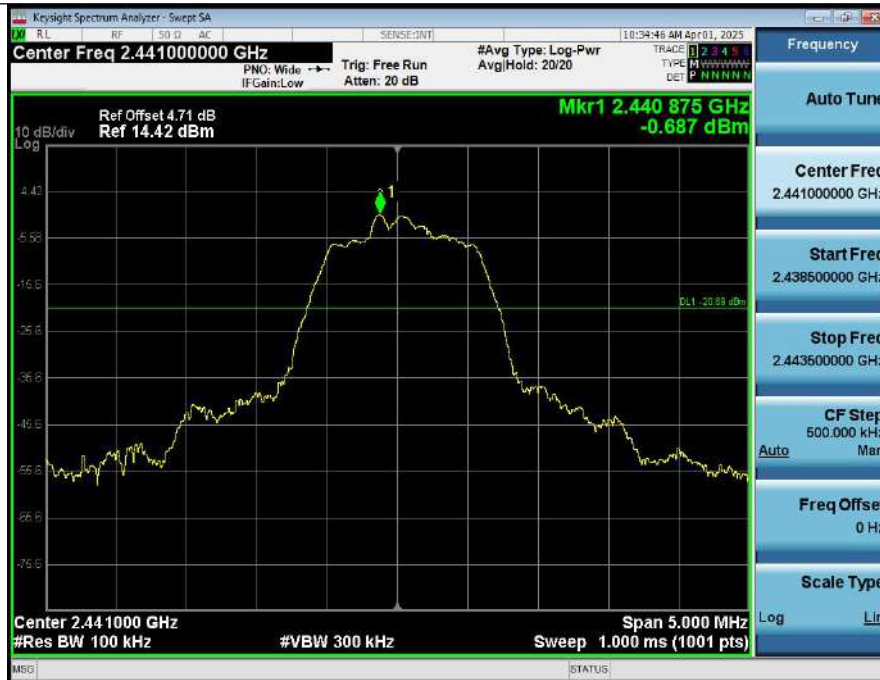
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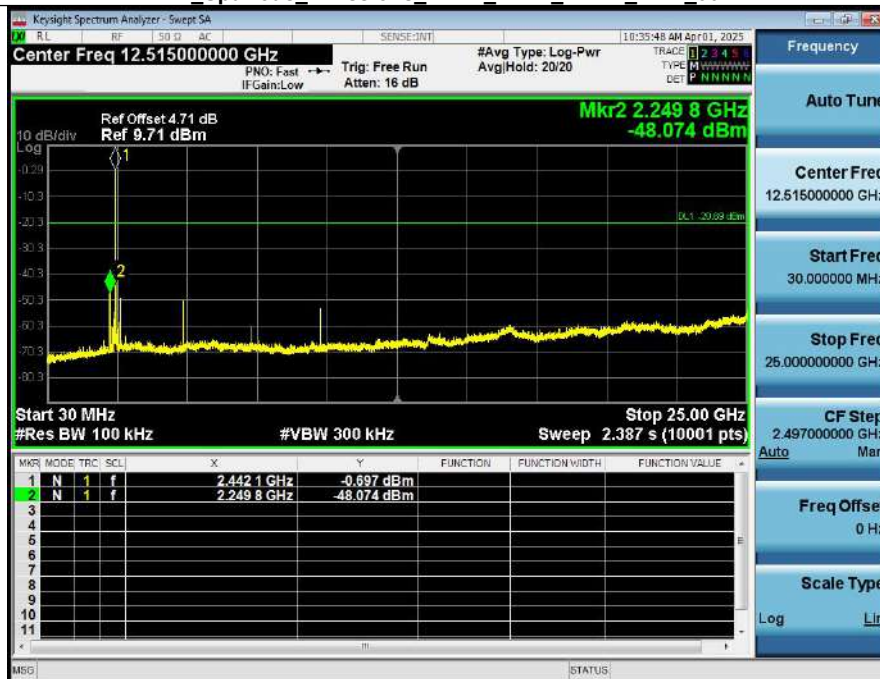
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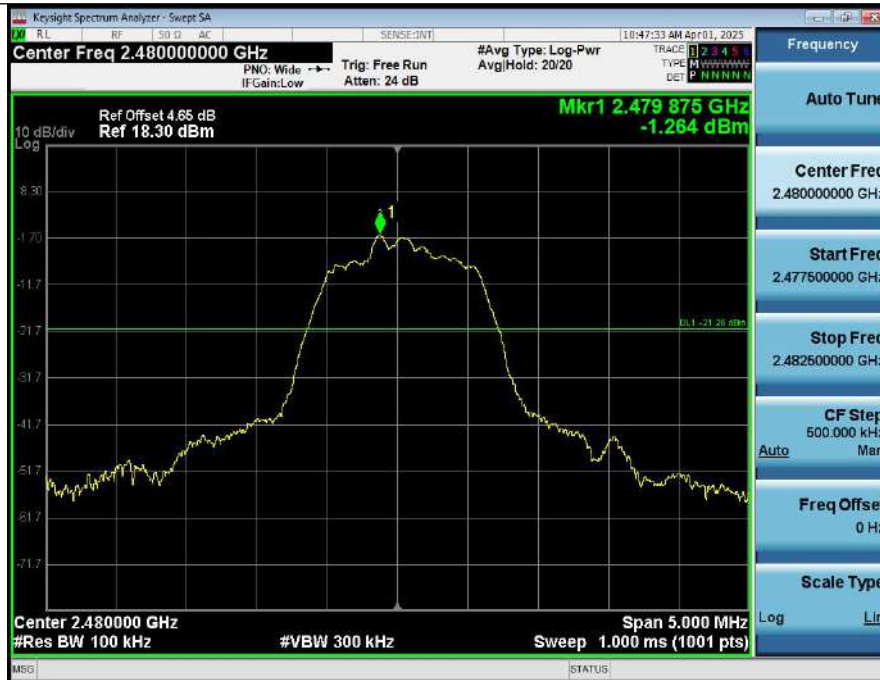
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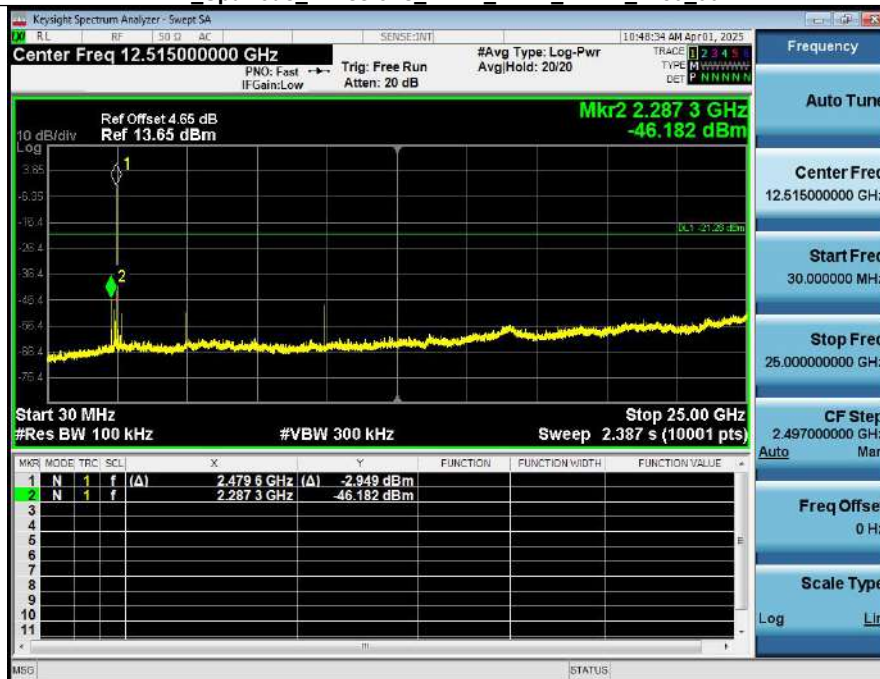
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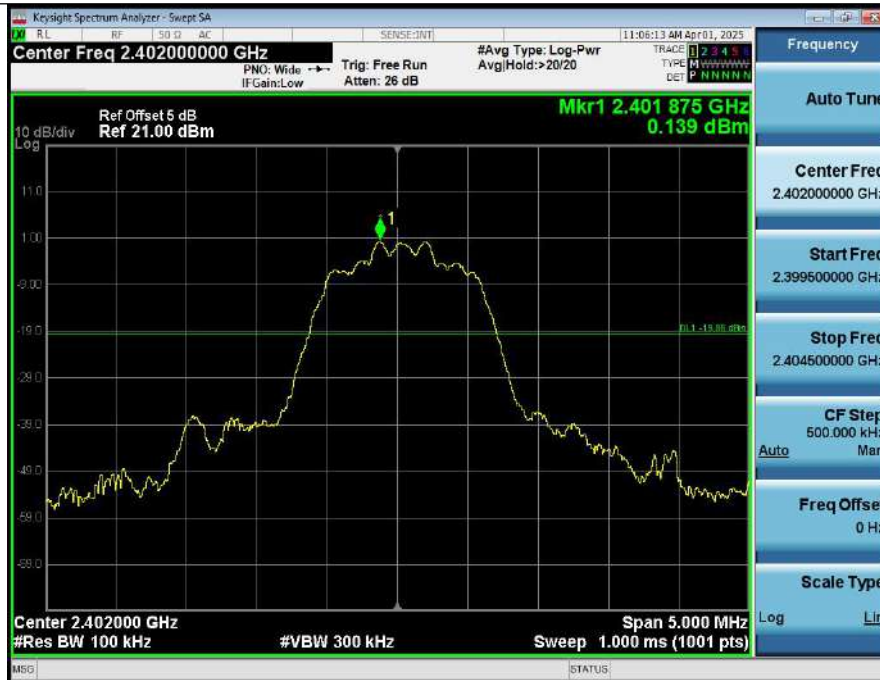
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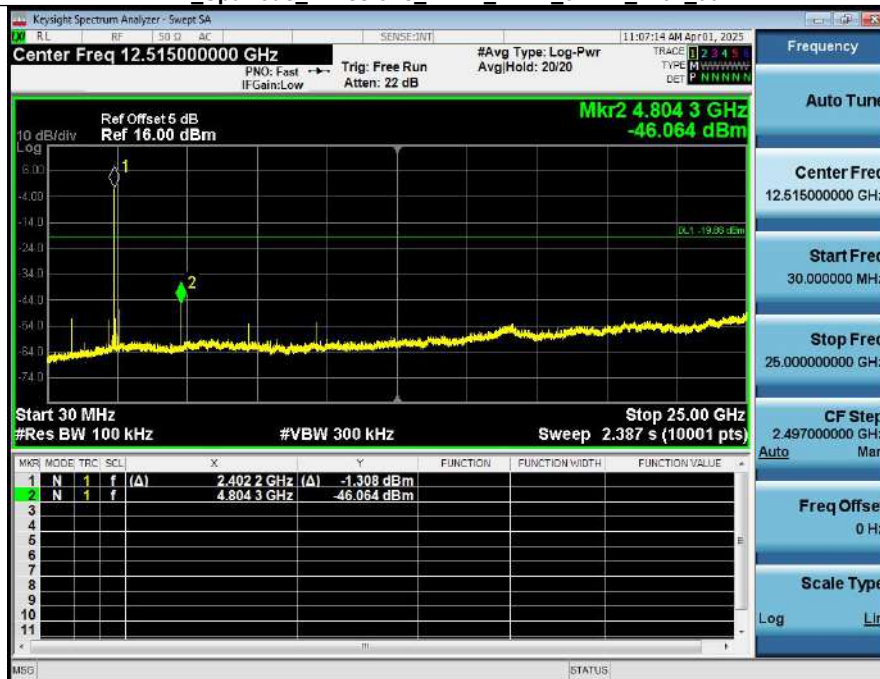
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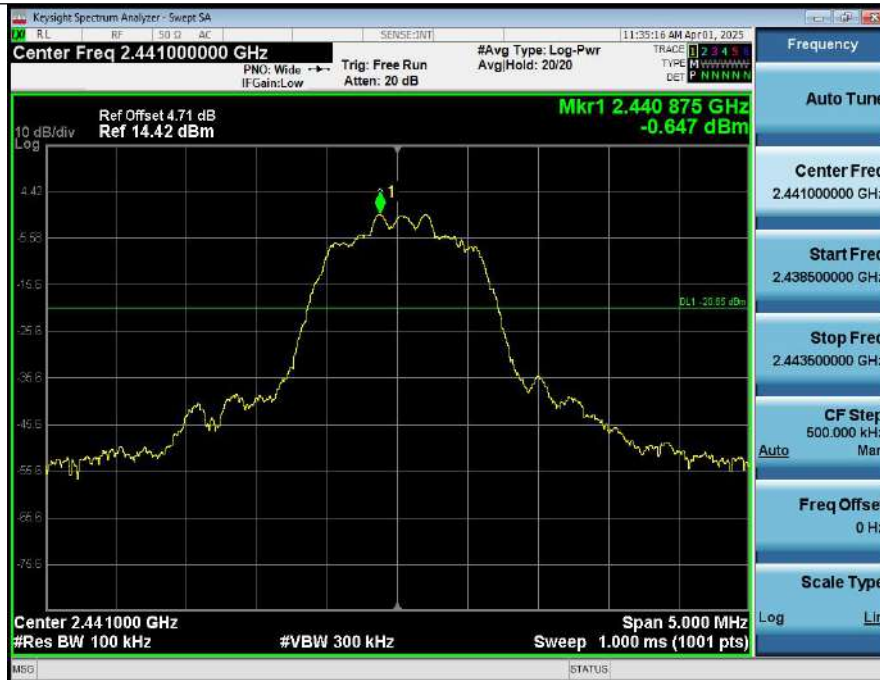
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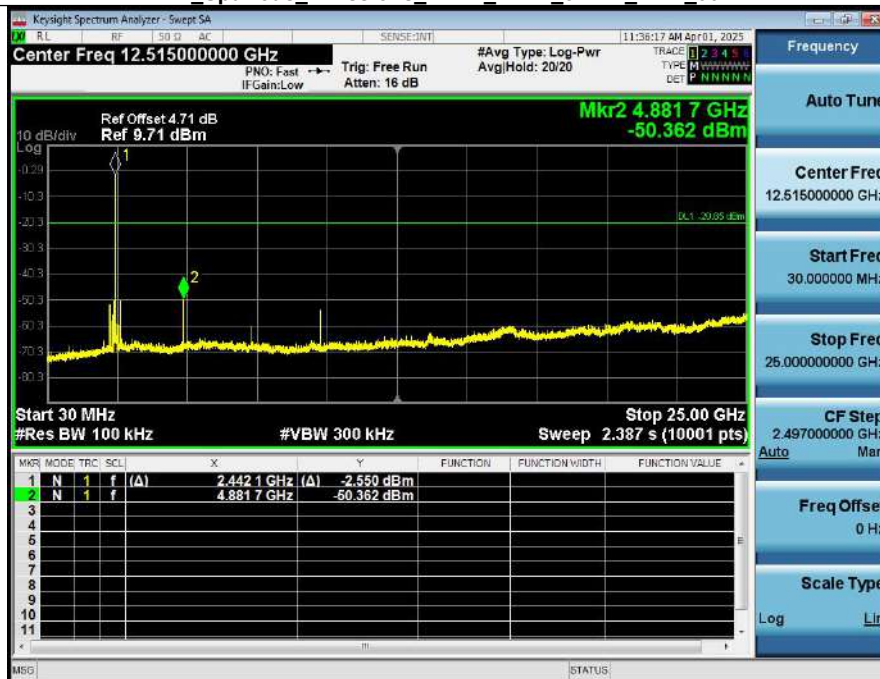
2 Spurious Emissions_NVNT_ANT1_3-DH1_2402_00



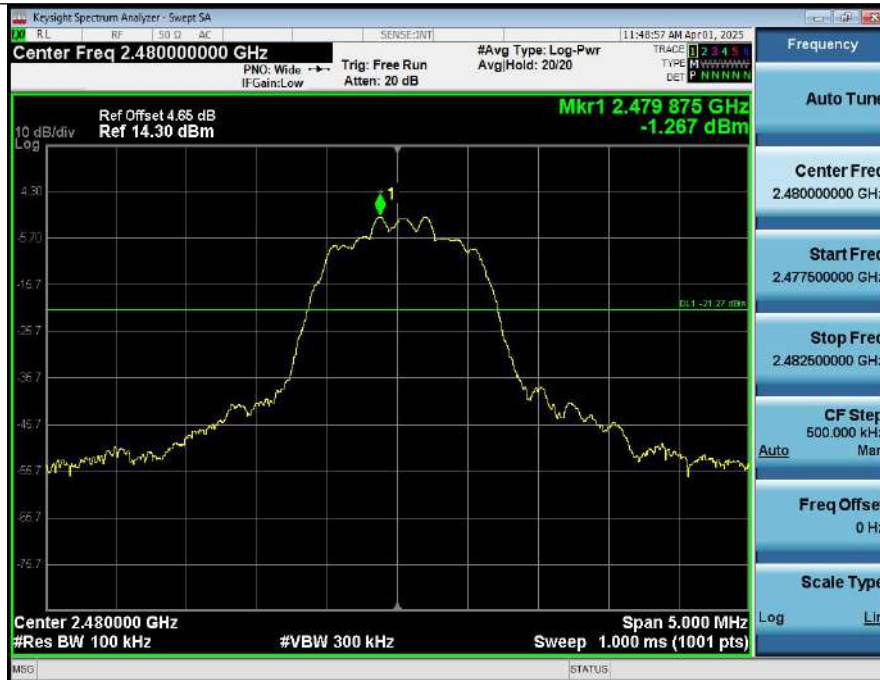
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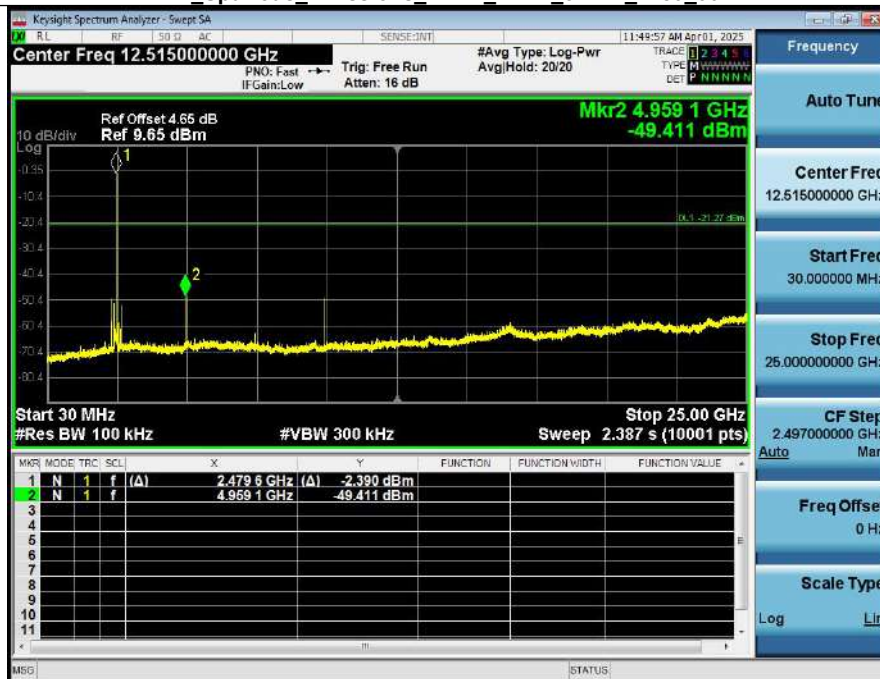
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



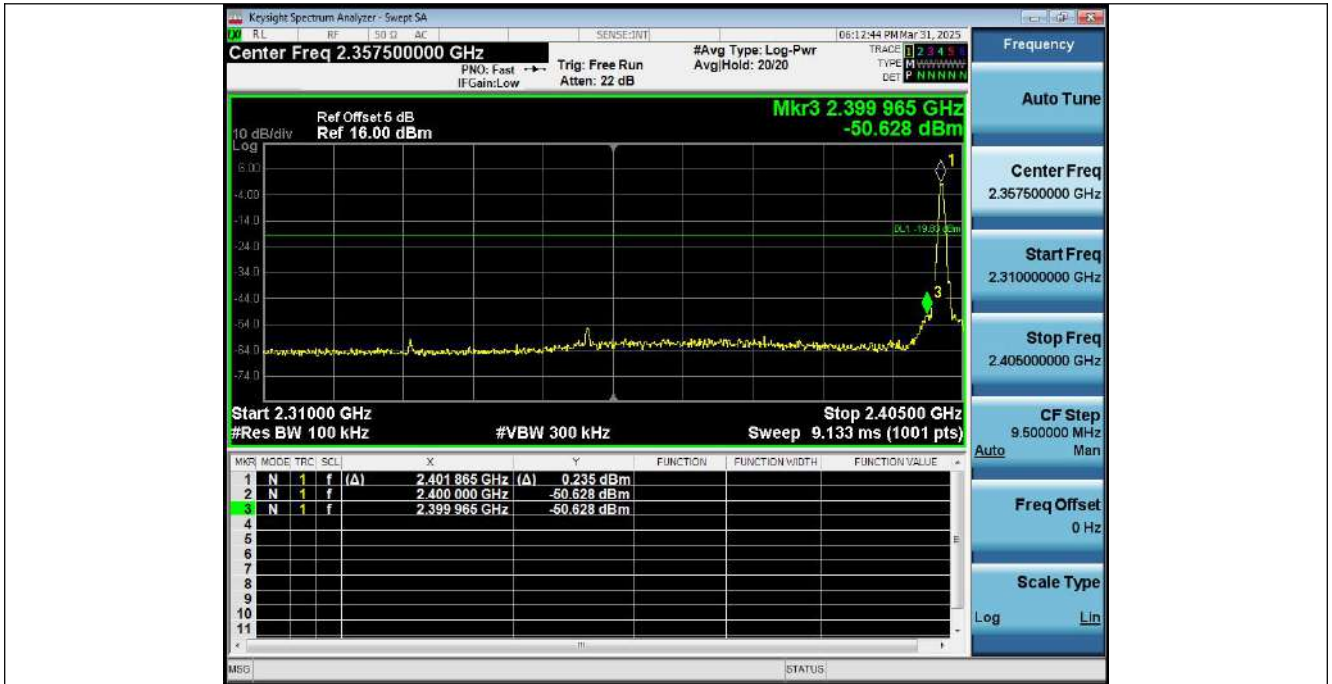
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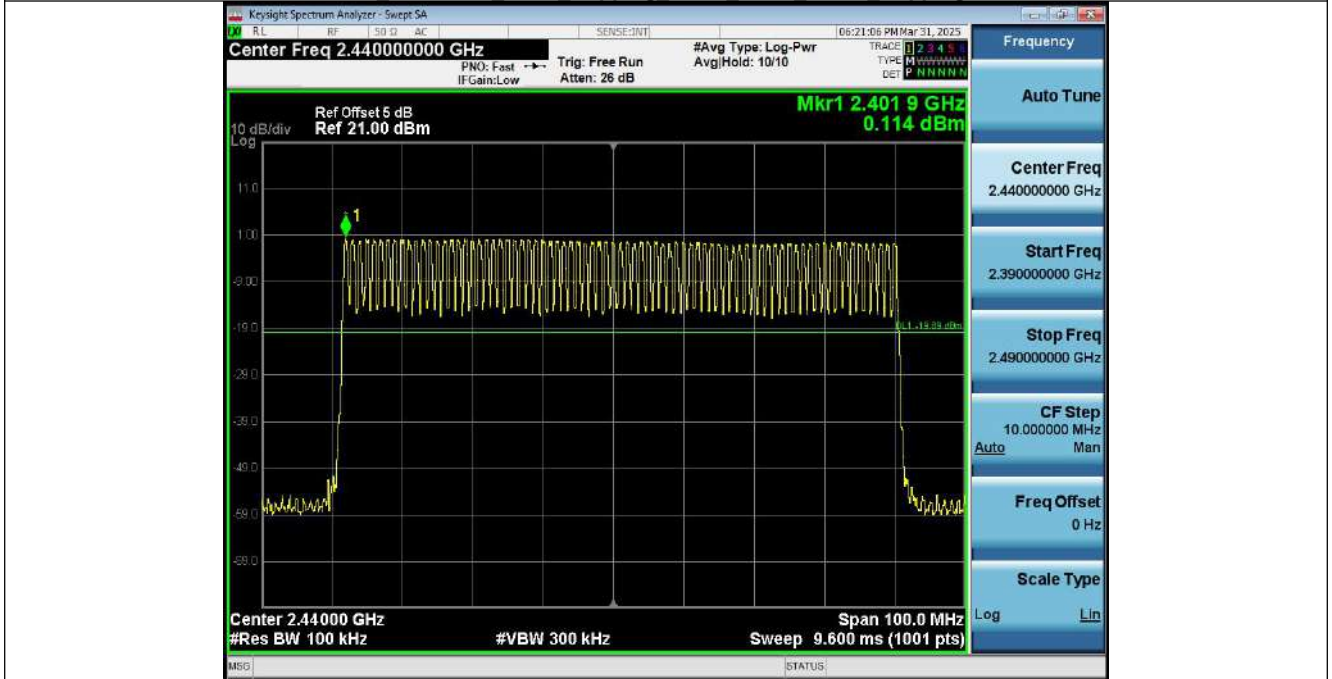
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.171	-50.628	-19.829	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	0.114	-52.476	-19.886	Pass
NVNT	ANT1	1-DH1	2480.00	-1.274	-60.452	-21.274	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.101	-54.427	-20.101	Pass
NVNT	ANT1	2-DH1	2402.00	0.137	-49.895	-19.863	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	0.224	-49.983	-19.776	Pass
NVNT	ANT1	2-DH1	2480.00	-1.264	-60.178	-21.264	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.233	-56.246	-20.233	Pass
NVNT	ANT1	3-DH1	2402.00	0.139	-50.269	-19.861	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	0.134	-49.710	-19.866	Pass
NVNT	ANT1	3-DH1	2480.00	-1.267	-59.462	-21.267	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.171	-54.766	-20.171	Pass

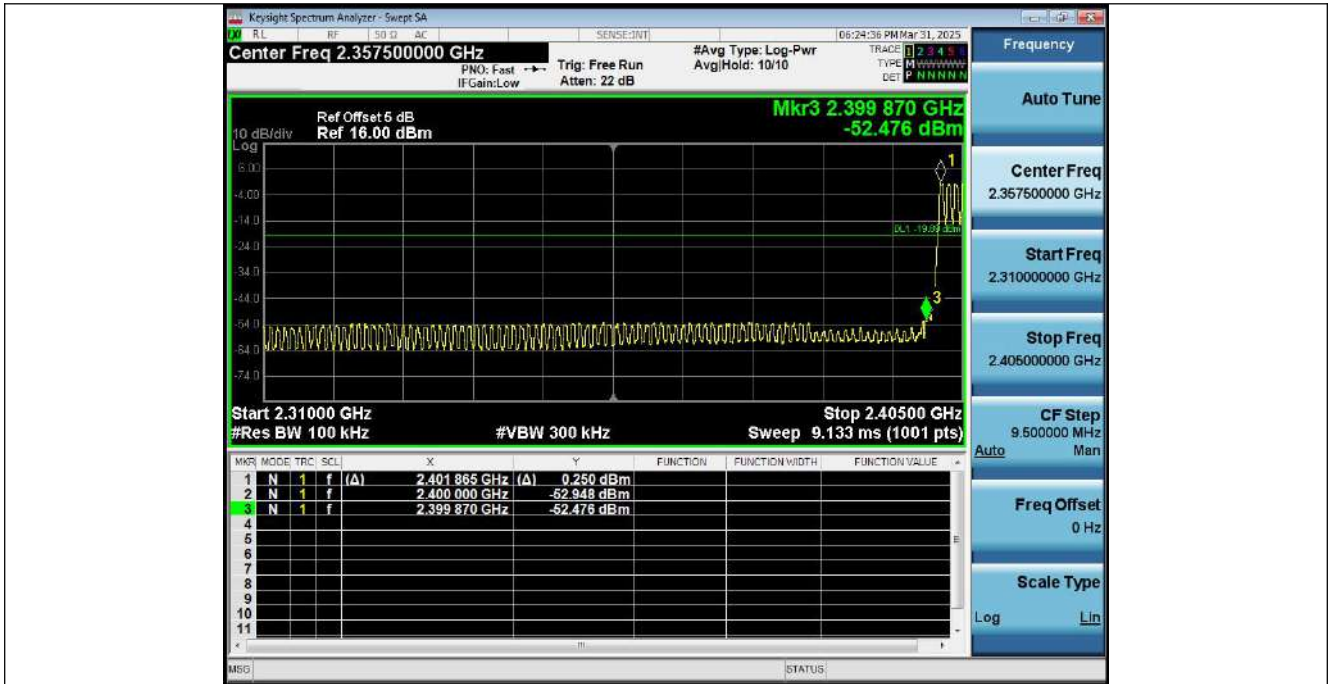




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



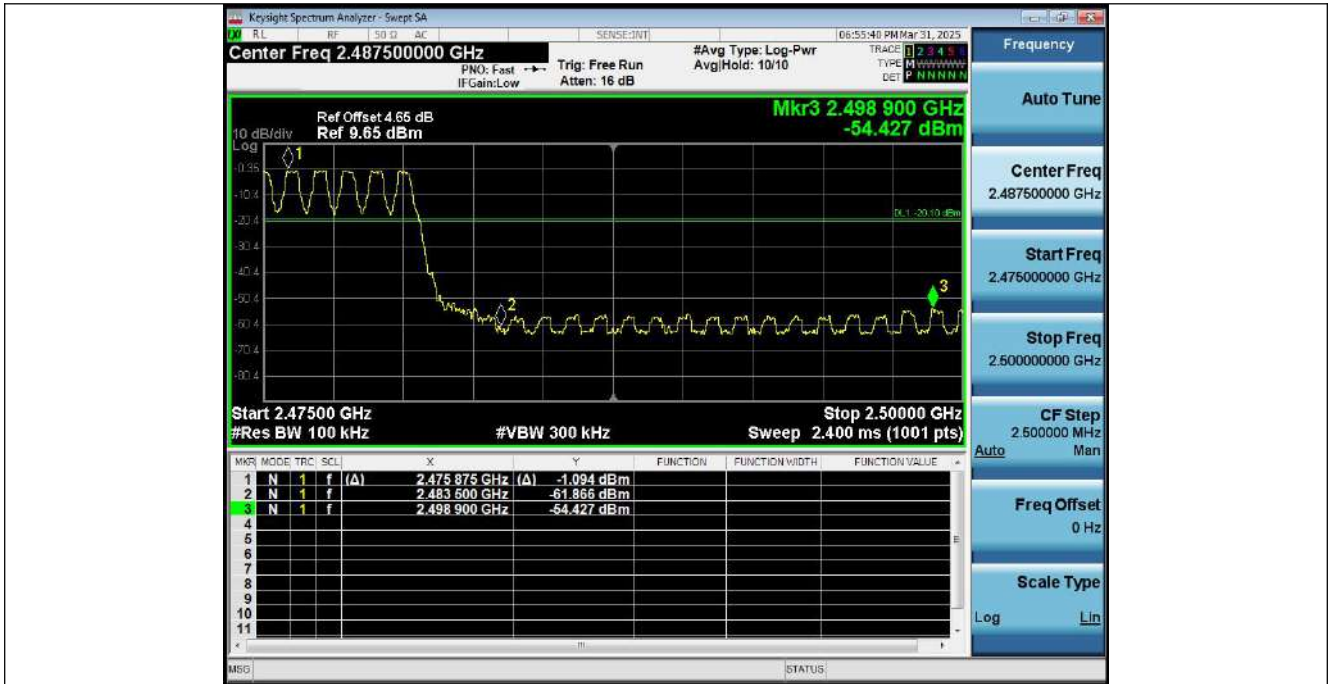
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



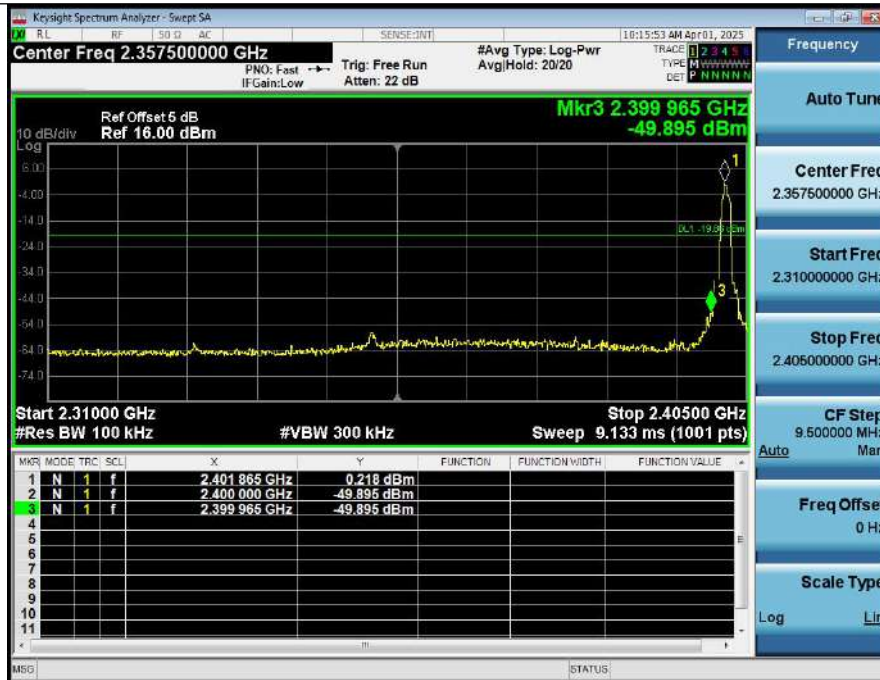
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



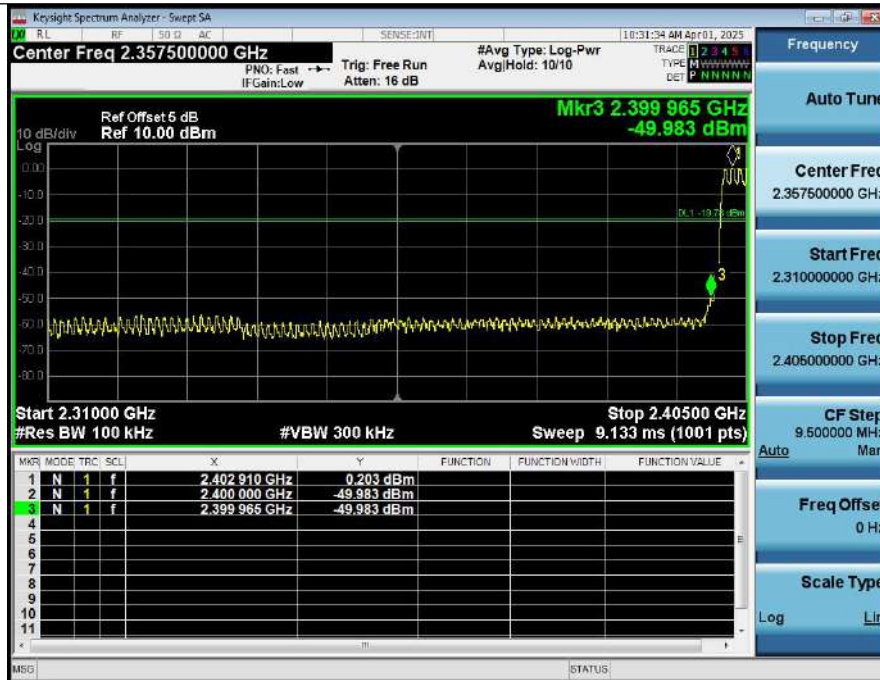
2 Bandedge NVNT ANT1 2-DH1 2402_00



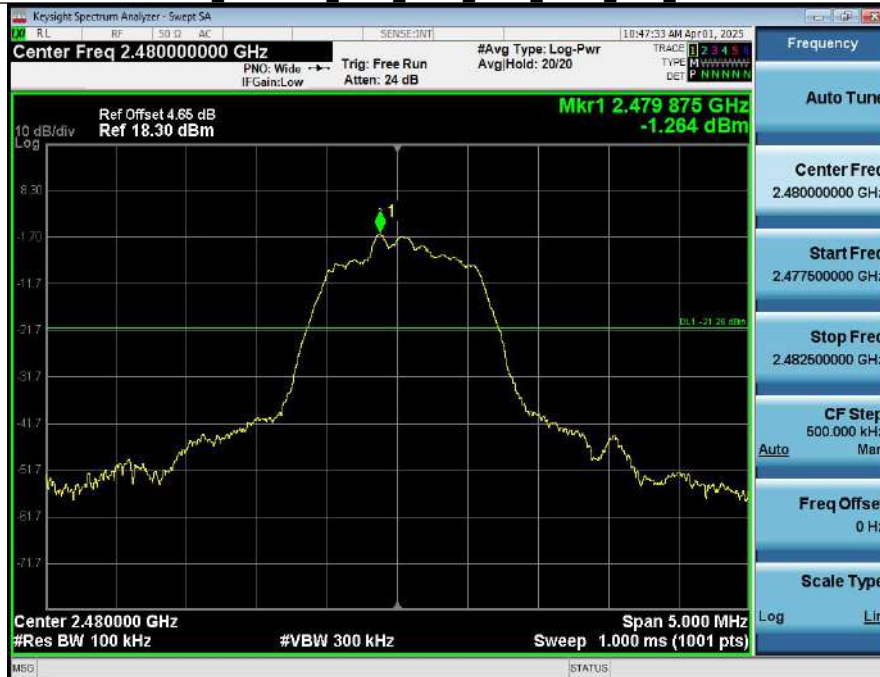
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



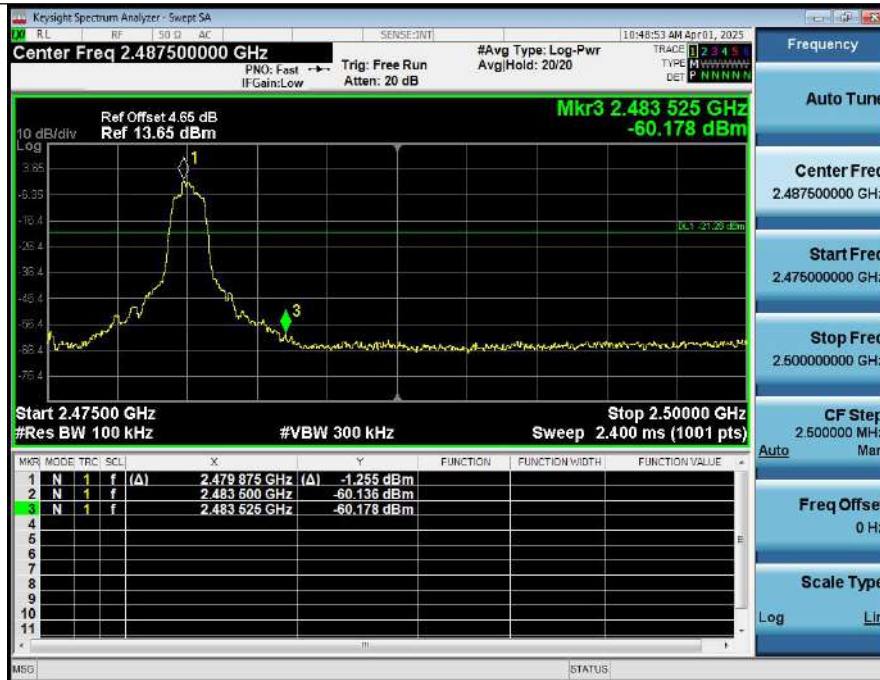
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



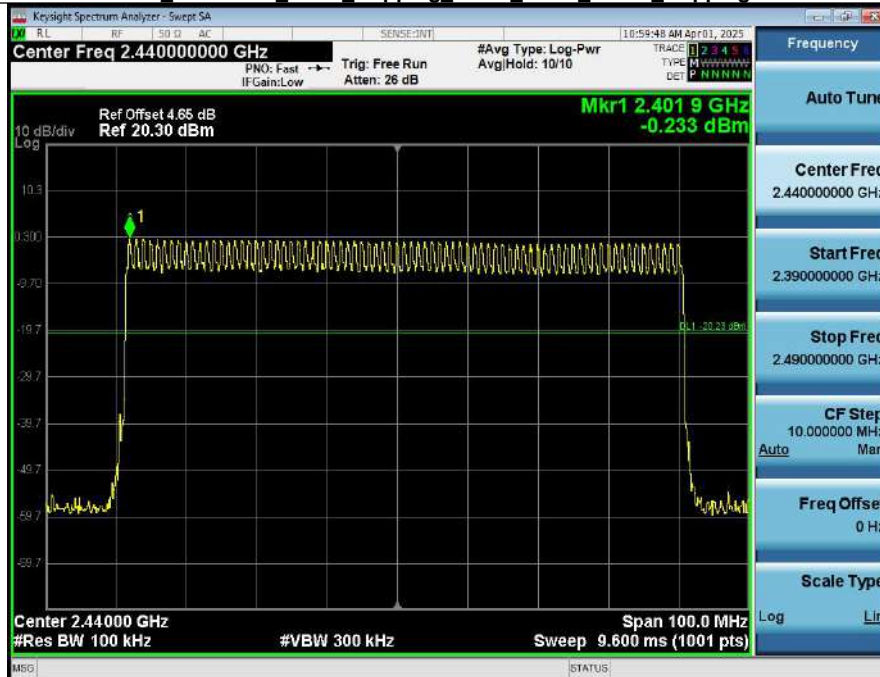
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



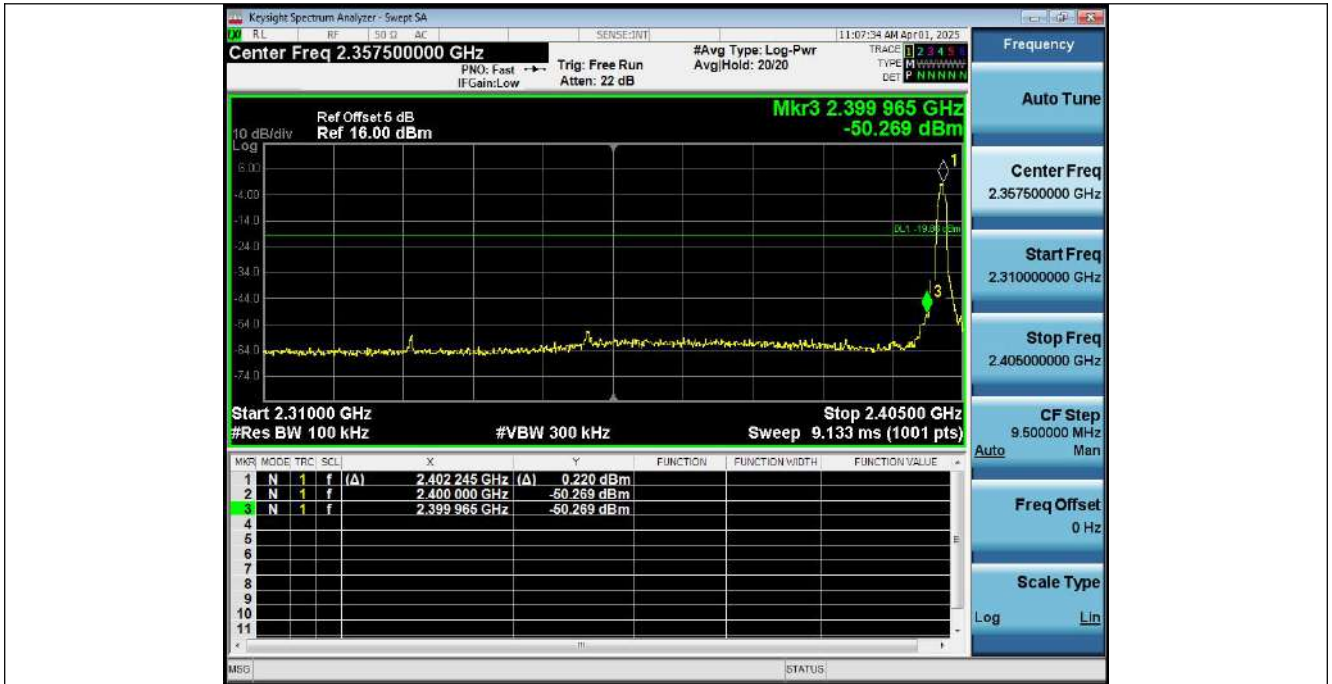
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



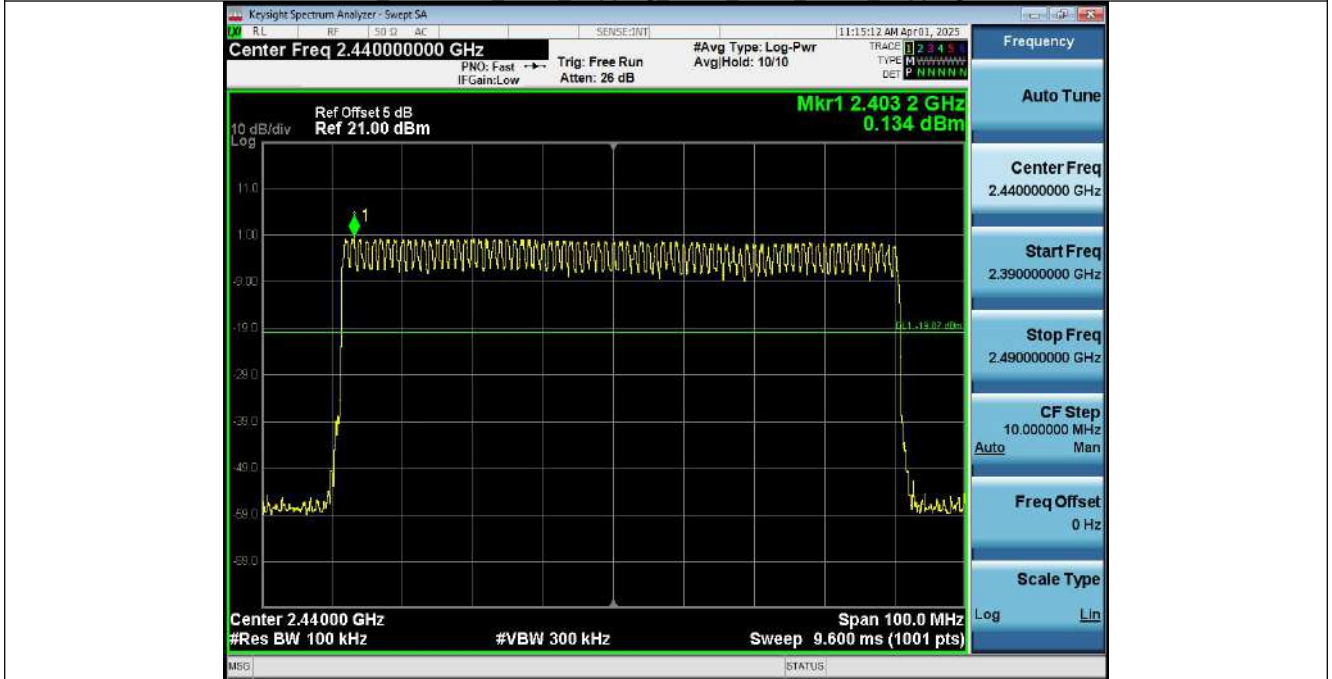
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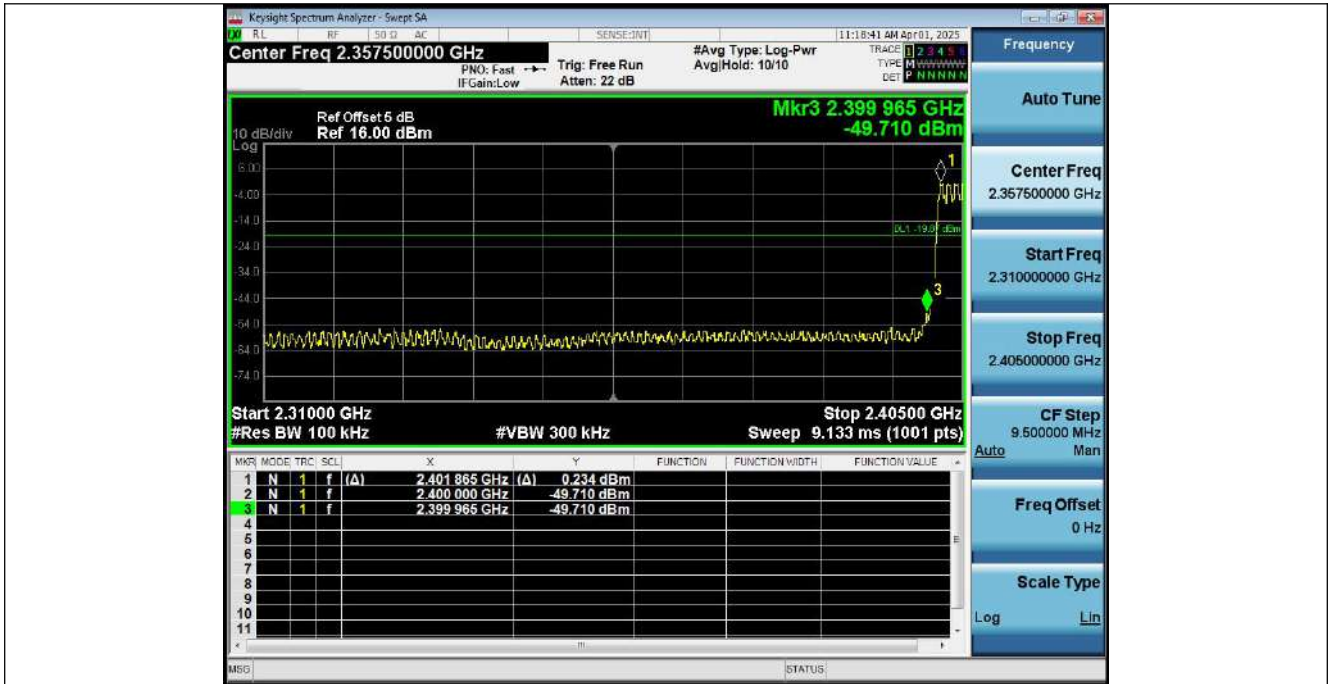
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



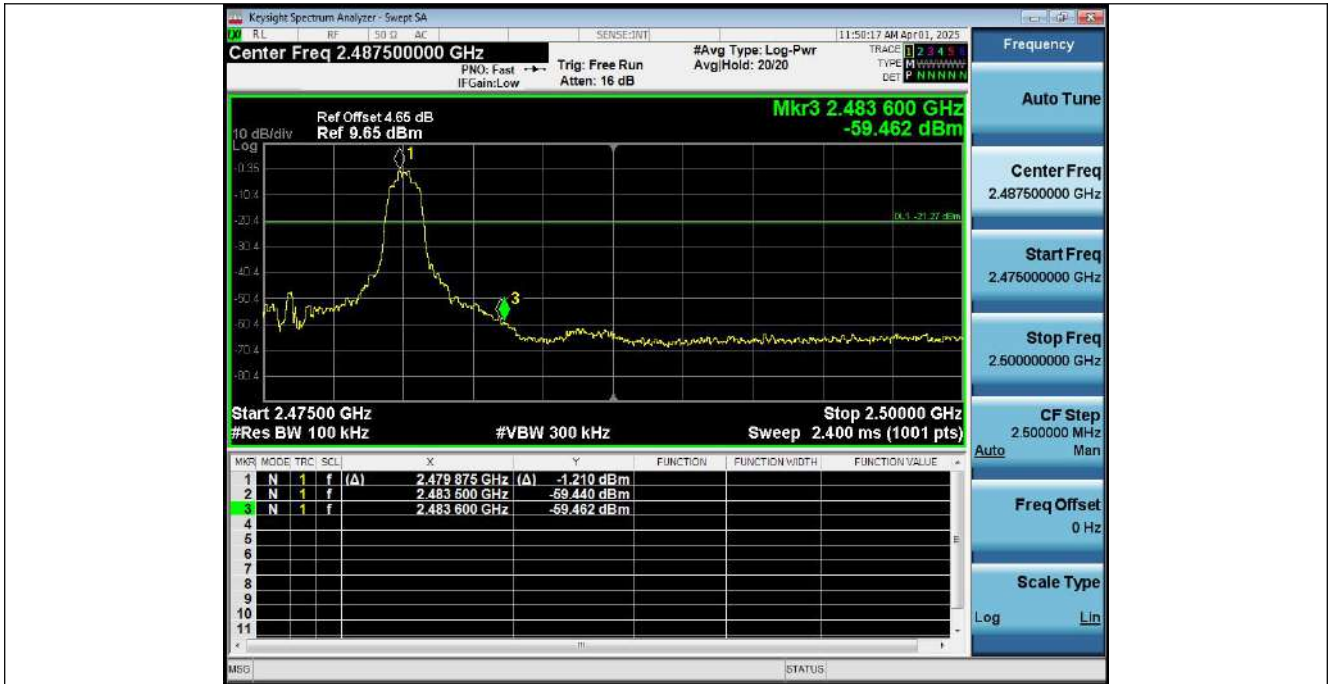
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



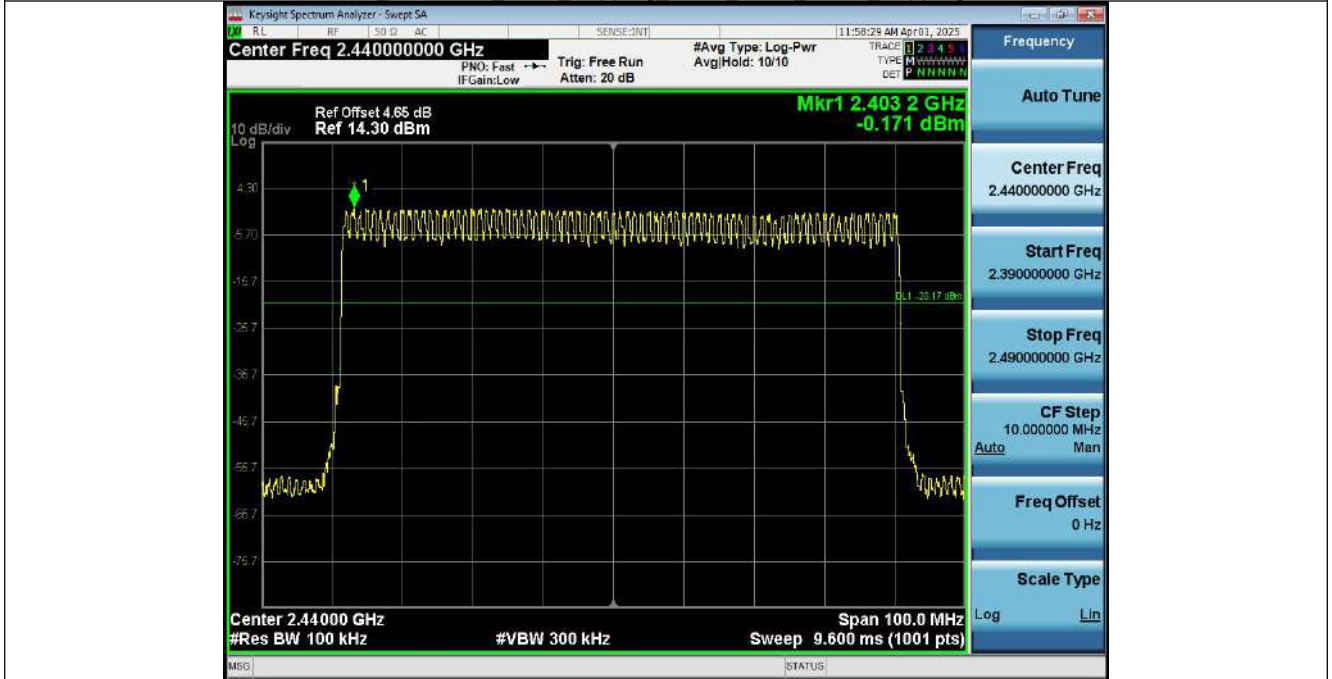
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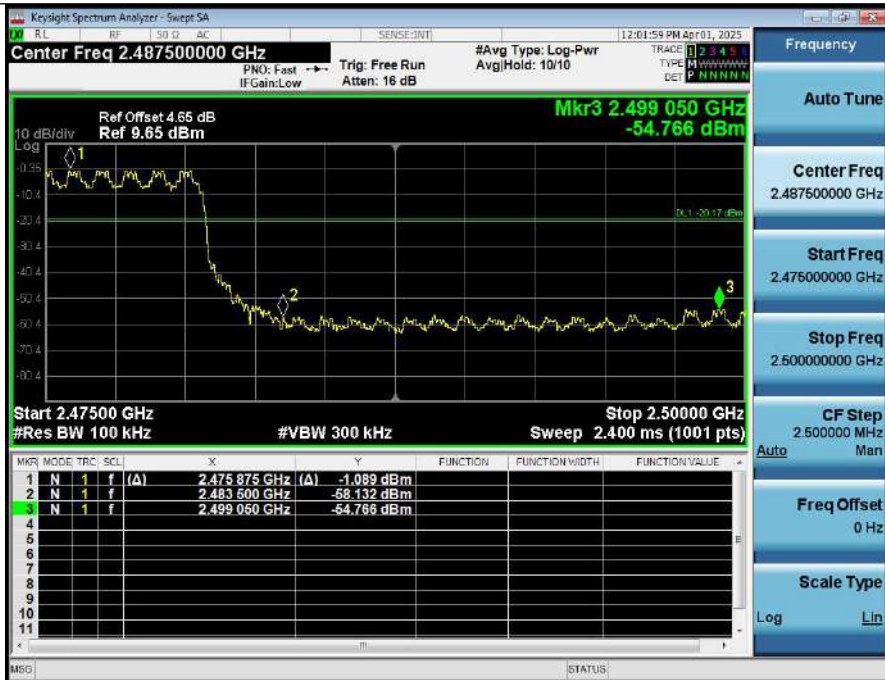
2 Bandedge NVNT ANT1 3-DH1 2480 00



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	2402.869	0.999	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.864	2441.875	1.011	0.920	Pass
NVNT	ANT1	1-DH1	2480.00	2478.870	2479.869	0.999	0.926	Pass
NVNT	ANT1	2-DH1	2402.00	2401.867	2402.875	1.008	0.846	Pass
NVNT	ANT1	2-DH1	2441.00	2440.873	2441.881	1.008	0.852	Pass
NVNT	ANT1	2-DH1	2480.00	2478.864	2479.869	1.005	0.848	Pass
NVNT	ANT1	3-DH1	2402.00	2401.882	2402.878	0.996	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.861	2441.869	1.008	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.861	2479.860	0.999	0.837	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

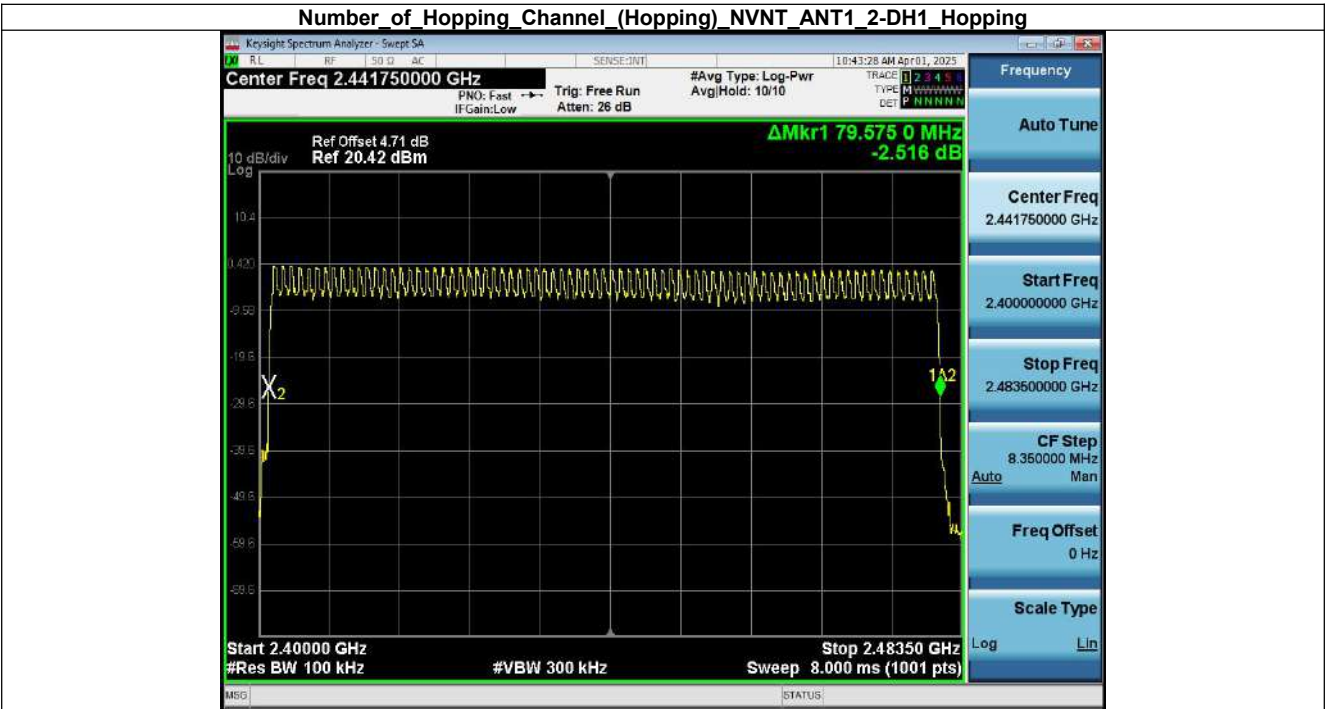
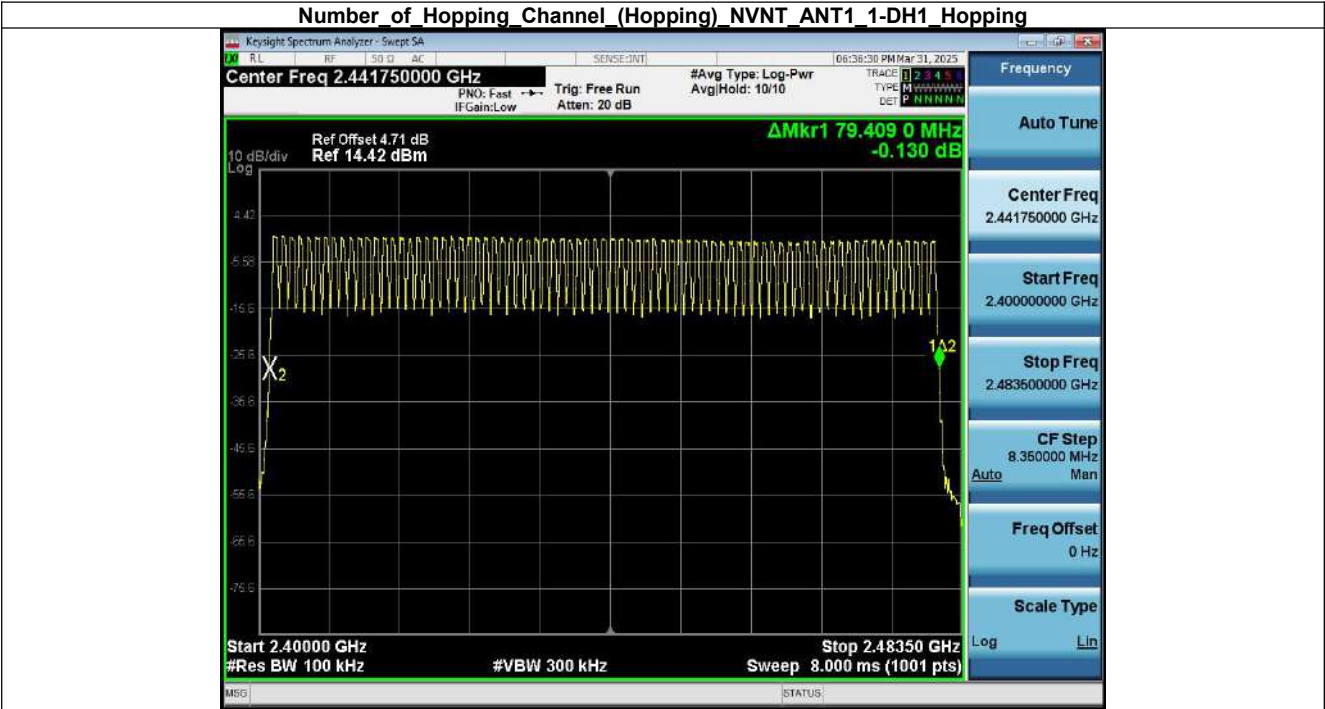


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

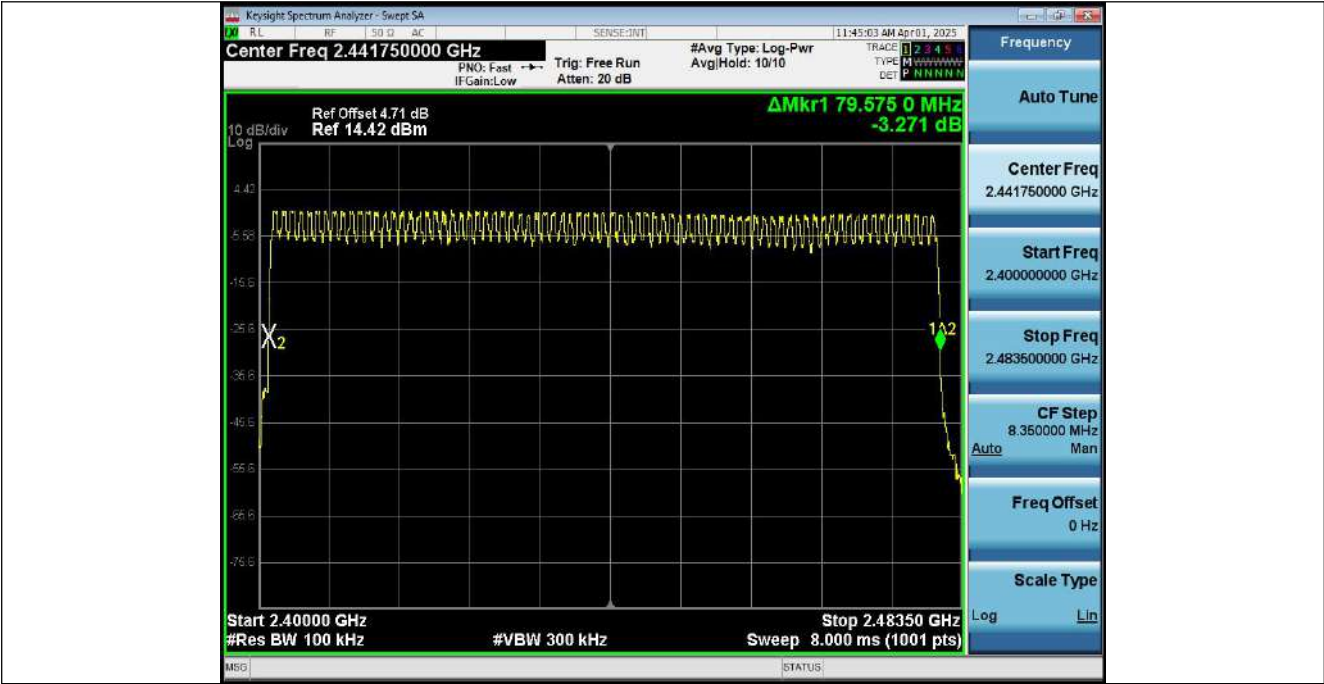


7. Number of Hopping Channel (Hopping)

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

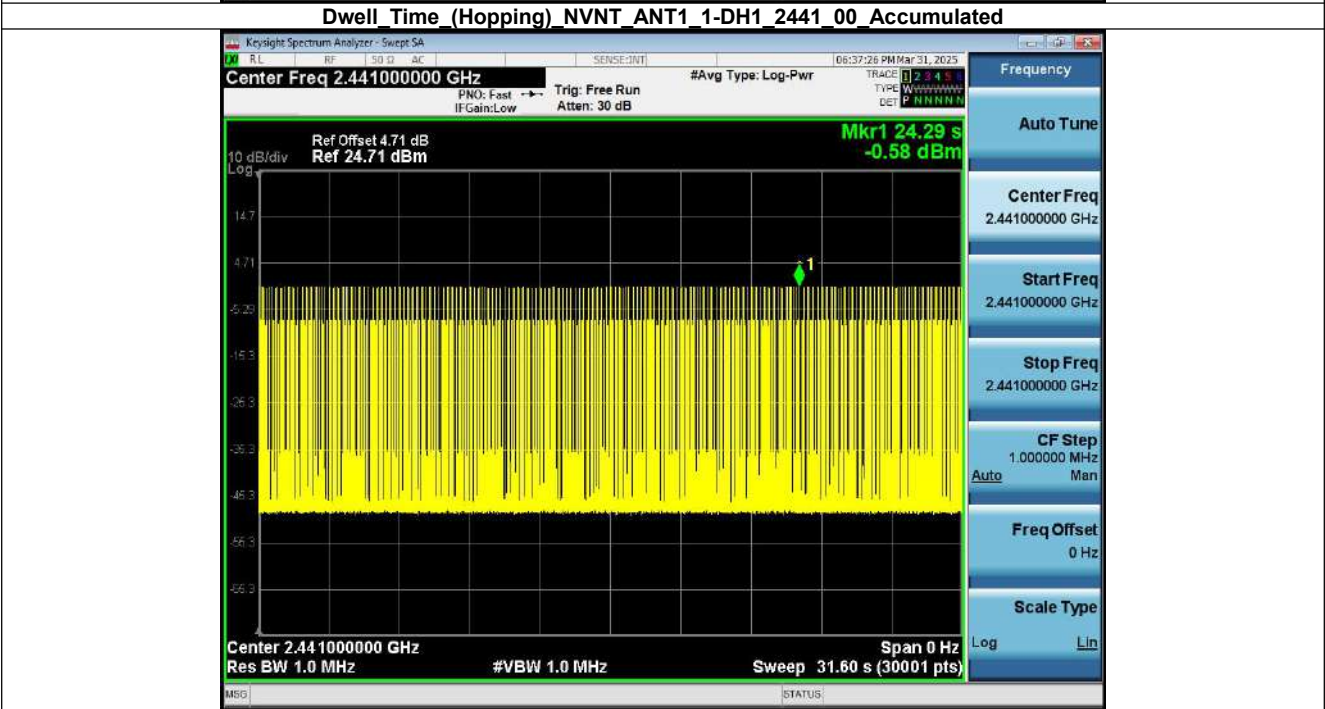


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping



8. Dwell Time (Hopping)

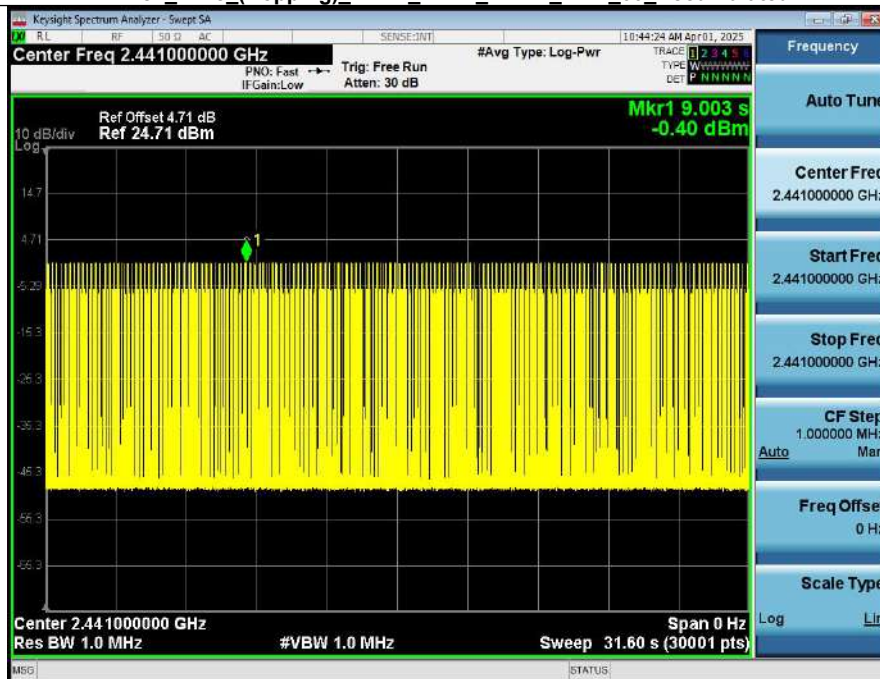
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	3-DH1	0.400	317.00	126.800	0.40	Pass
NVNT	ANT1	1-DH5	1.650	156.00	257.400	0.40	Pass
NVNT	ANT1	2-DH5	2.900	103.00	298.700	0.40	Pass
NVNT	ANT1	2-DH3	1.660	158.00	262.280	0.40	Pass
NVNT	ANT1	2-DH5	2.900	115.00	333.500	0.40	Pass
NVNT	ANT1	3-DH3	1.650	173.00	285.450	0.40	Pass
NVNT	ANT1	3-DH5	2.900	113.00	327.700	0.40	Pass



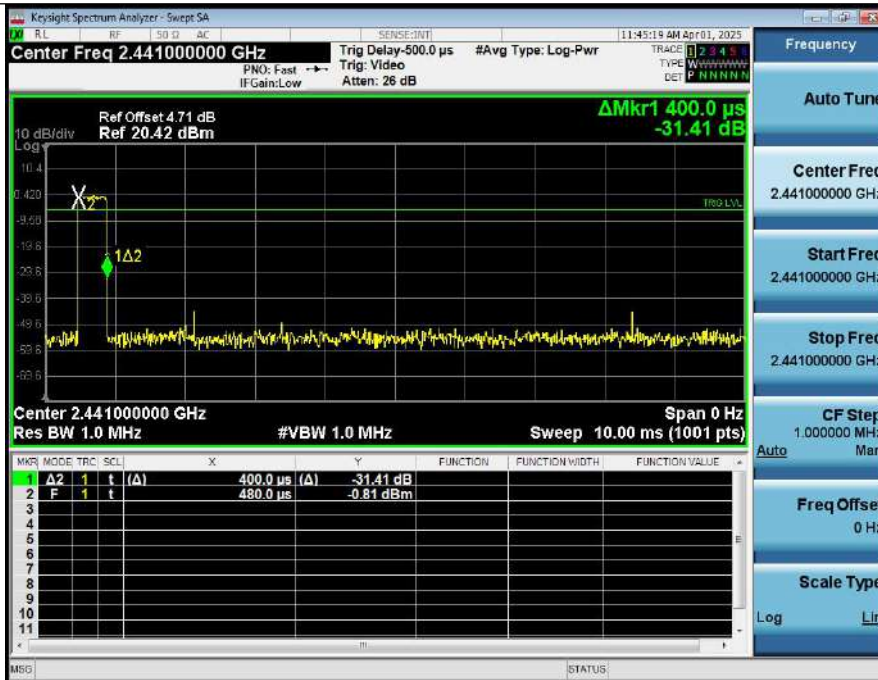
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



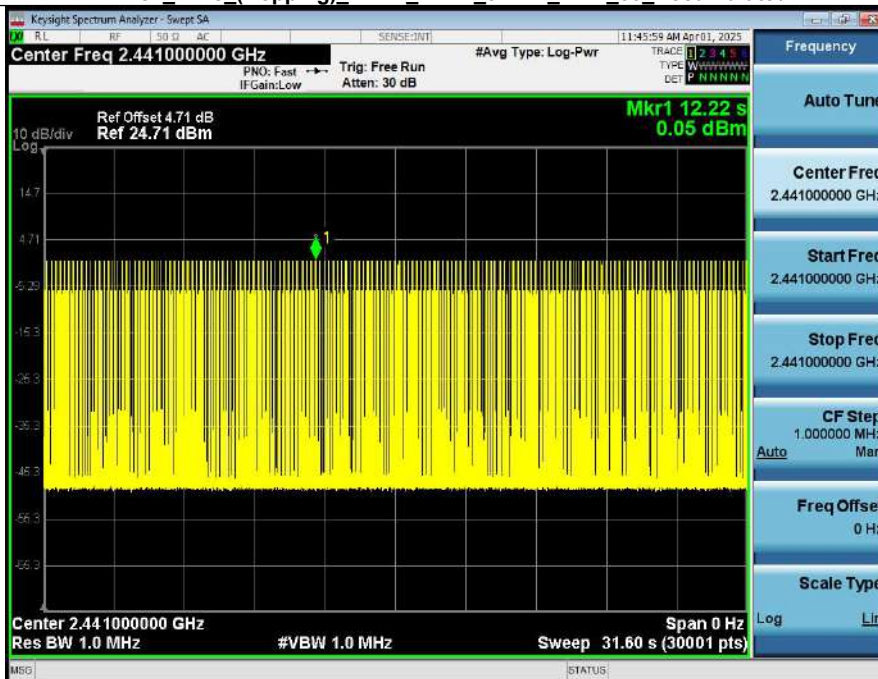
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Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



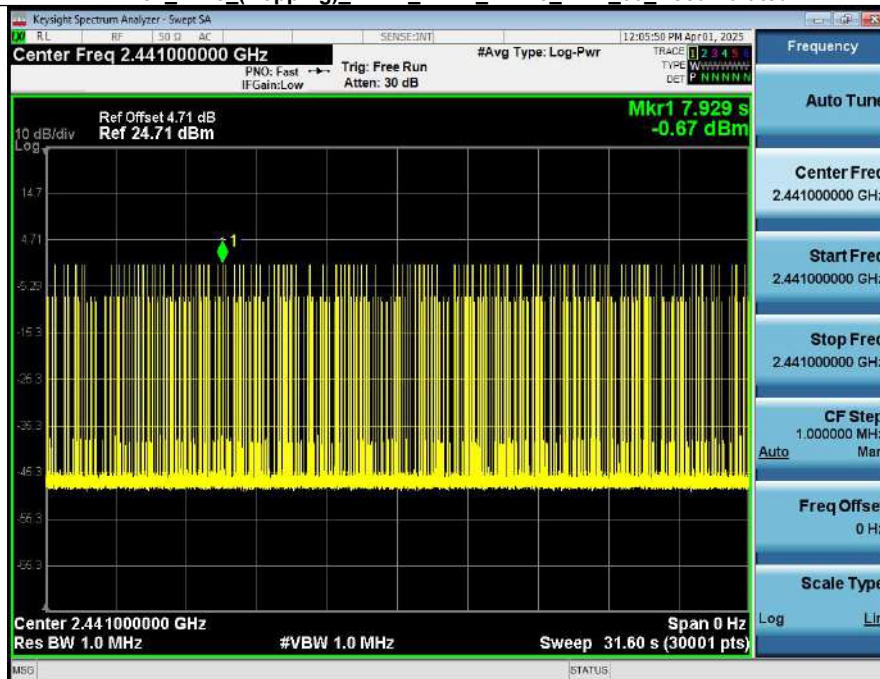
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



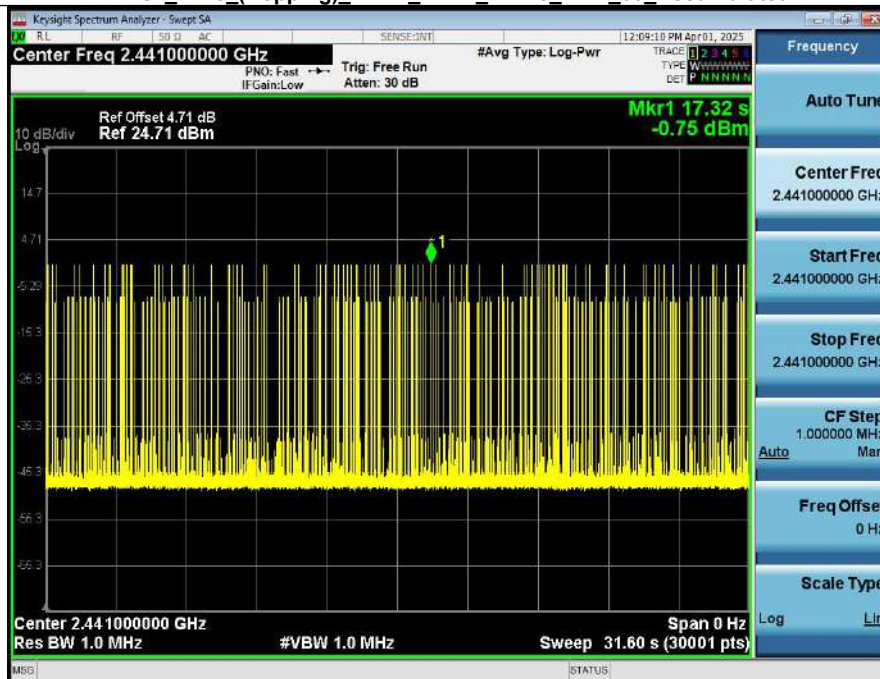
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



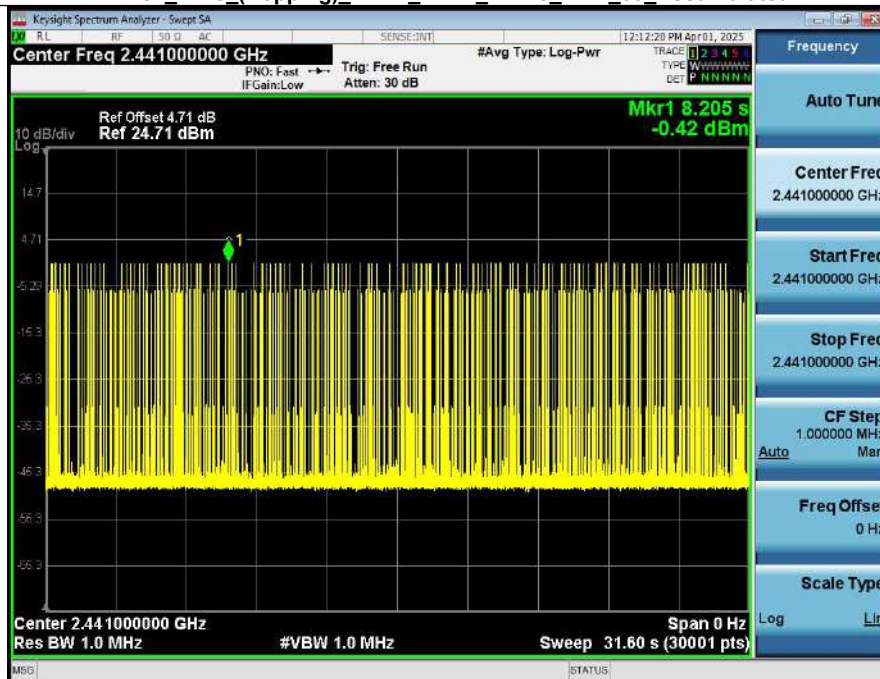
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



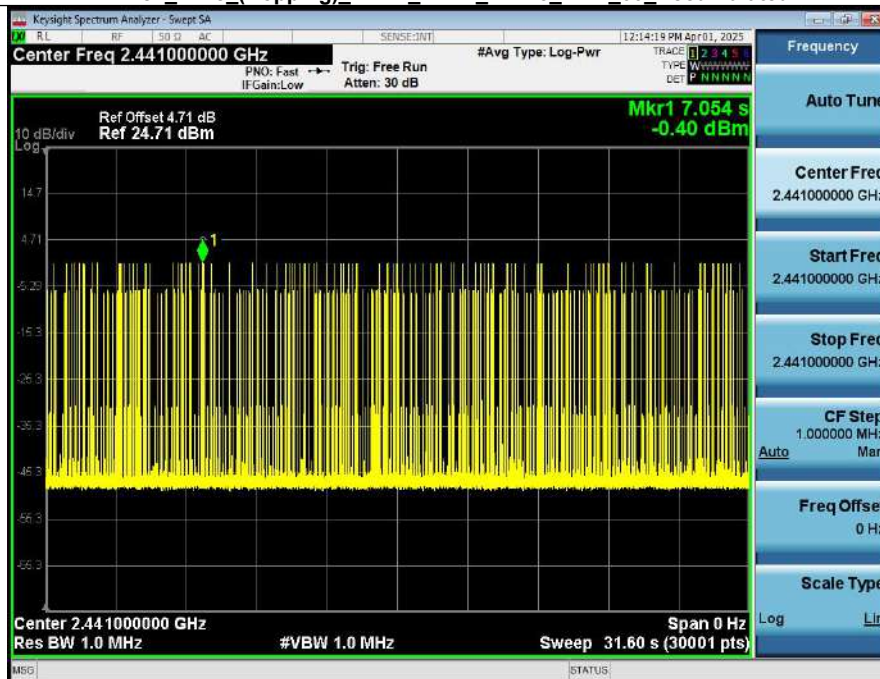
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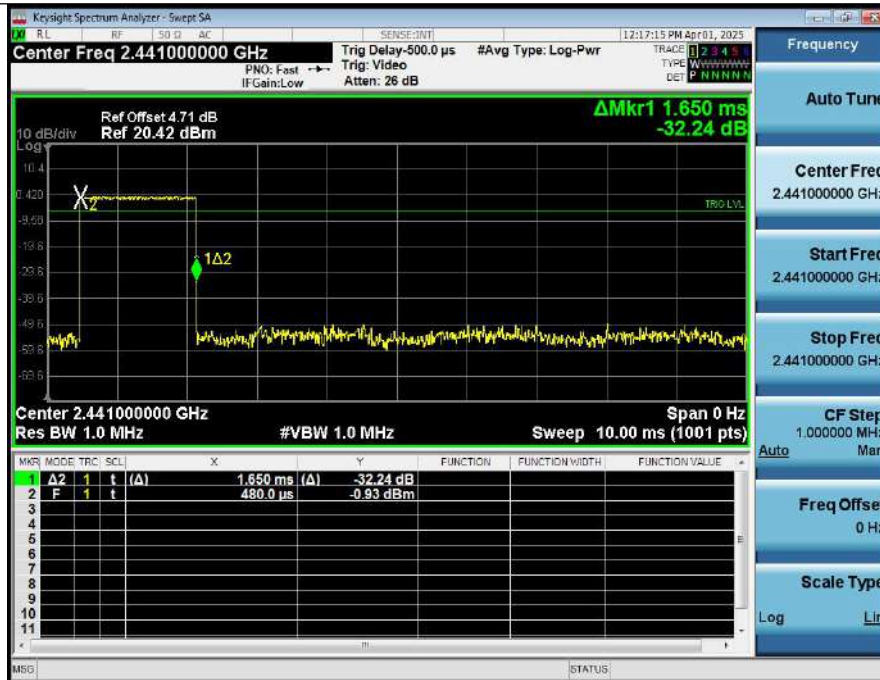
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



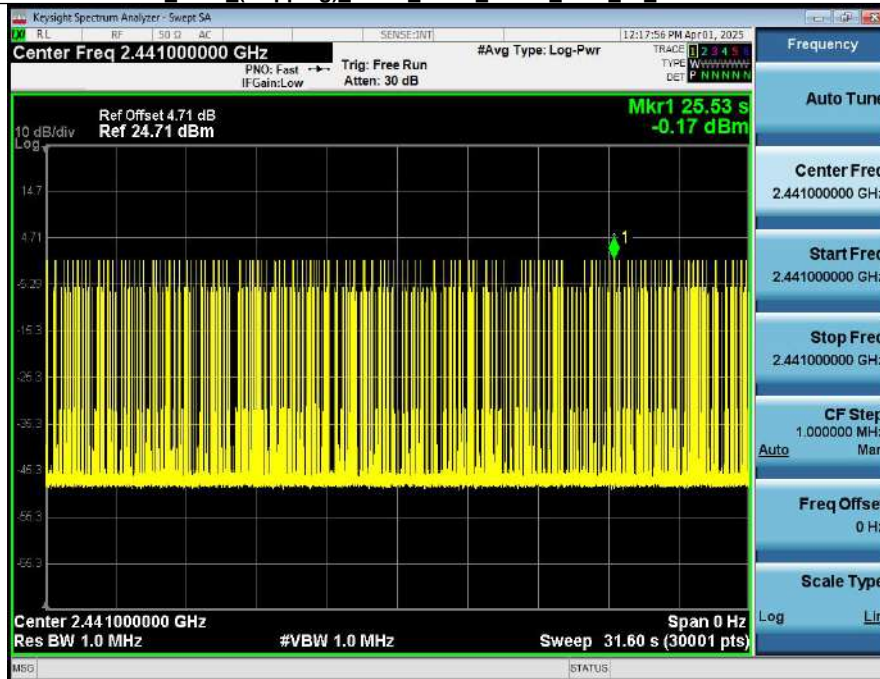
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



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

