

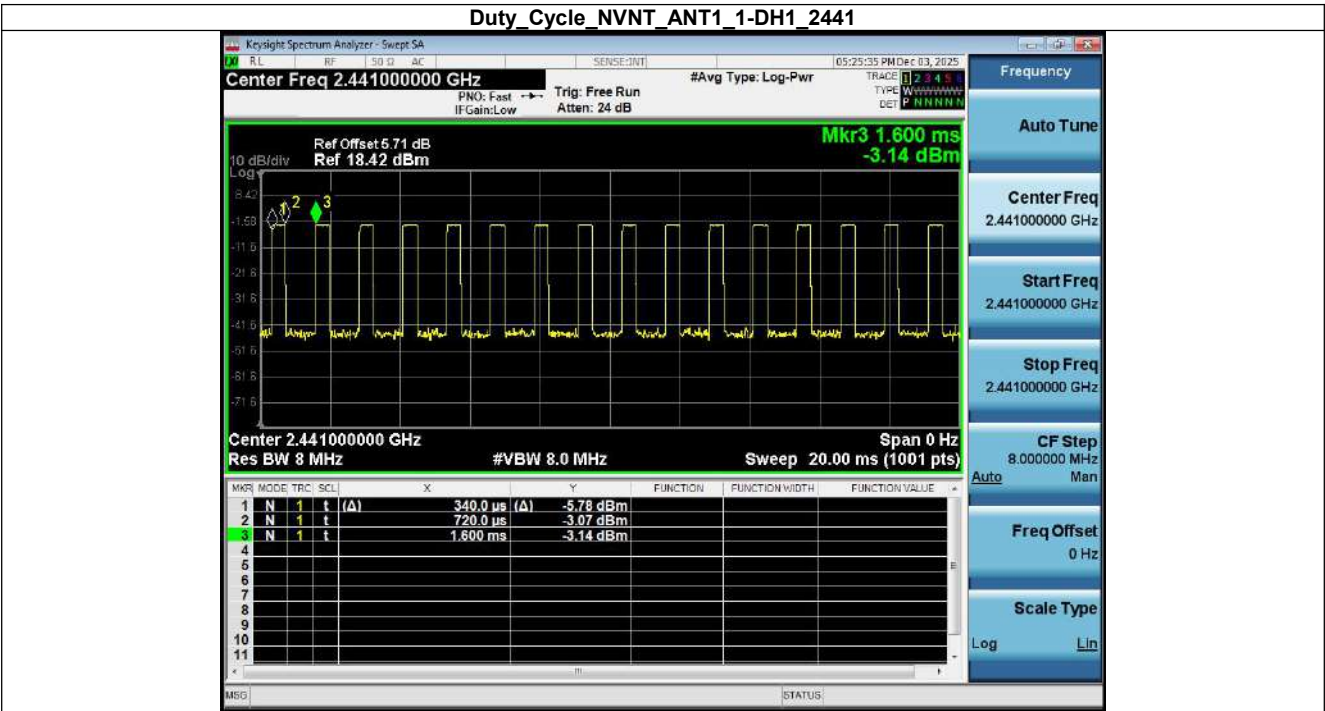
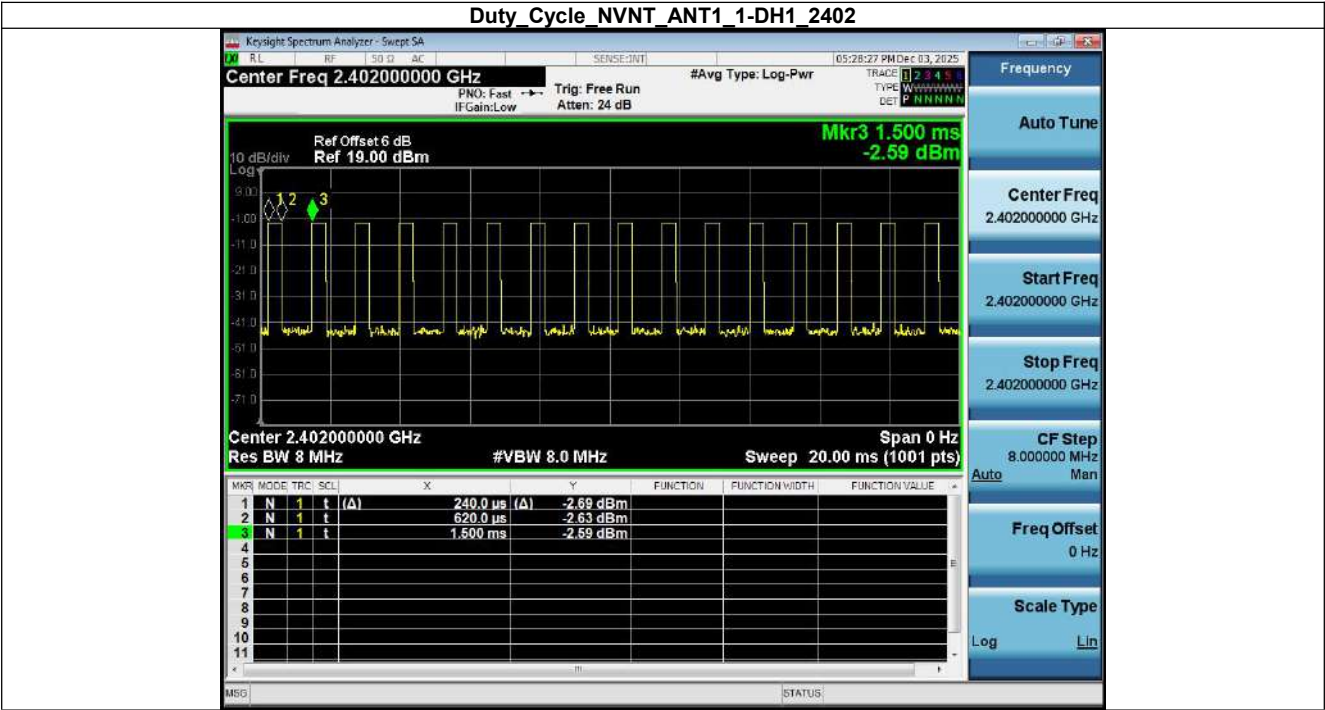
Report No.: BKC25125207ME-1
FCC ID:2BFZP-M47
FCC_BT (Part15.247) Test Data

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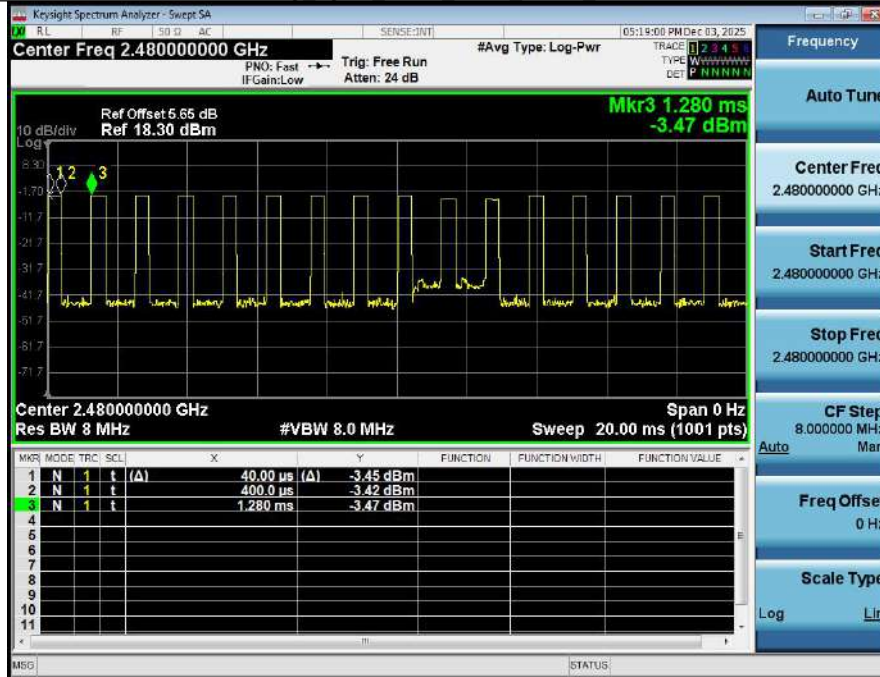
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1. Duty Cycle

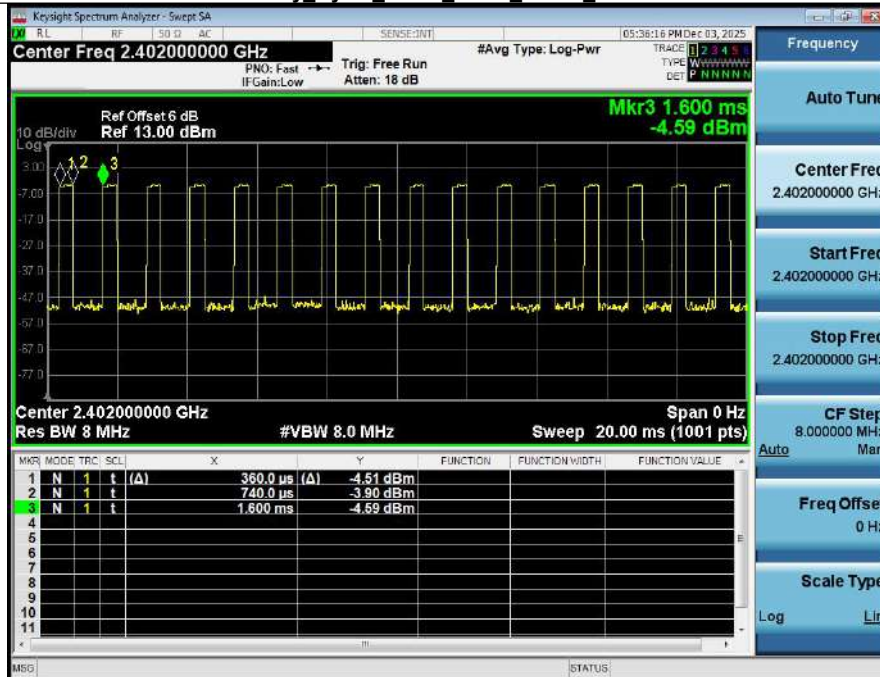
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.16	5.21
NVNT	ANT1	1-DH1	2480.00	29.03	5.37
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	30.65	5.14
NVNT	ANT1	3-DH1	2402.00	30.65	5.14
NVNT	ANT1	3-DH1	2441.00	30.65	5.14
NVNT	ANT1	3-DH1	2480.00	32.26	4.91



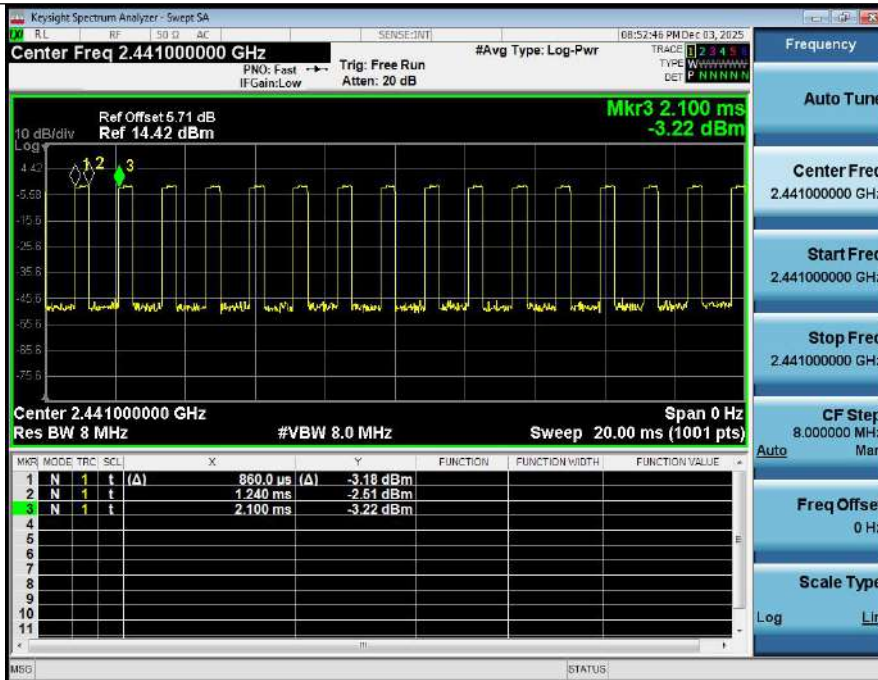
Duty Cycle_NVNT_ANT1_1-DH1_2480



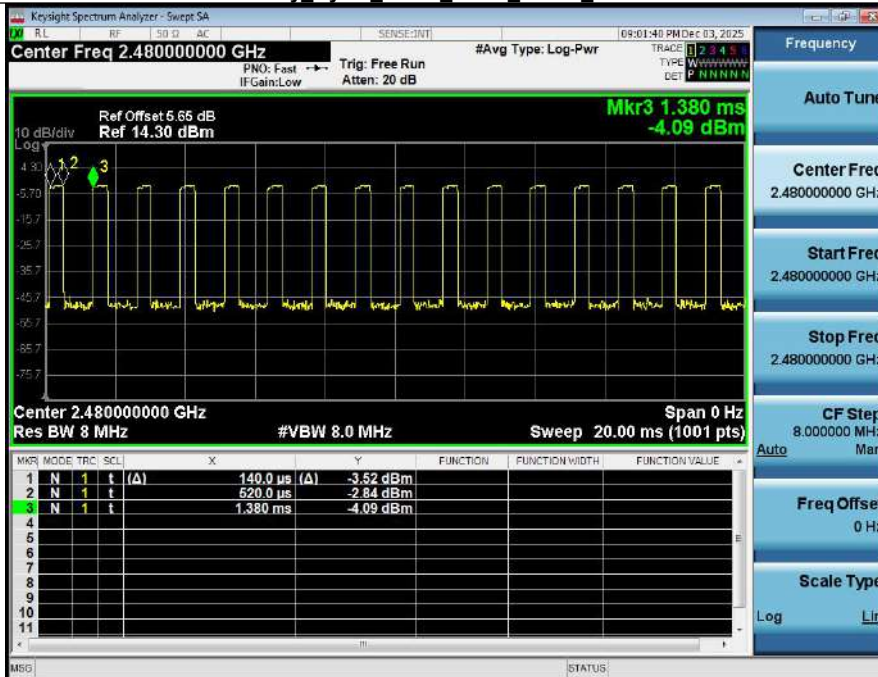
Duty Cycle_NVNT_ANT1_2-DH1_2402



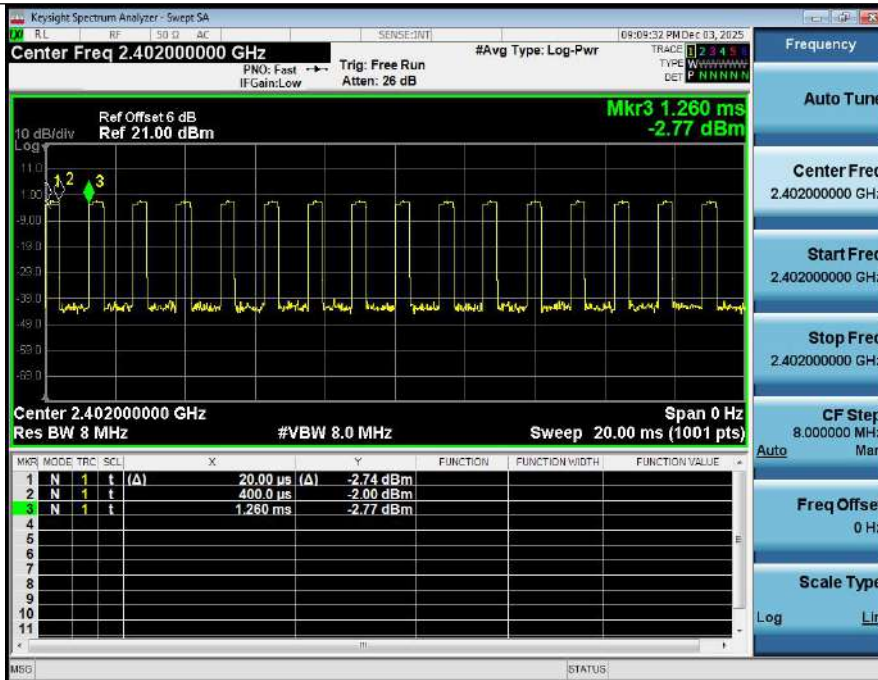
Duty Cycle_NVNT_ANT1_2-DH1_2441



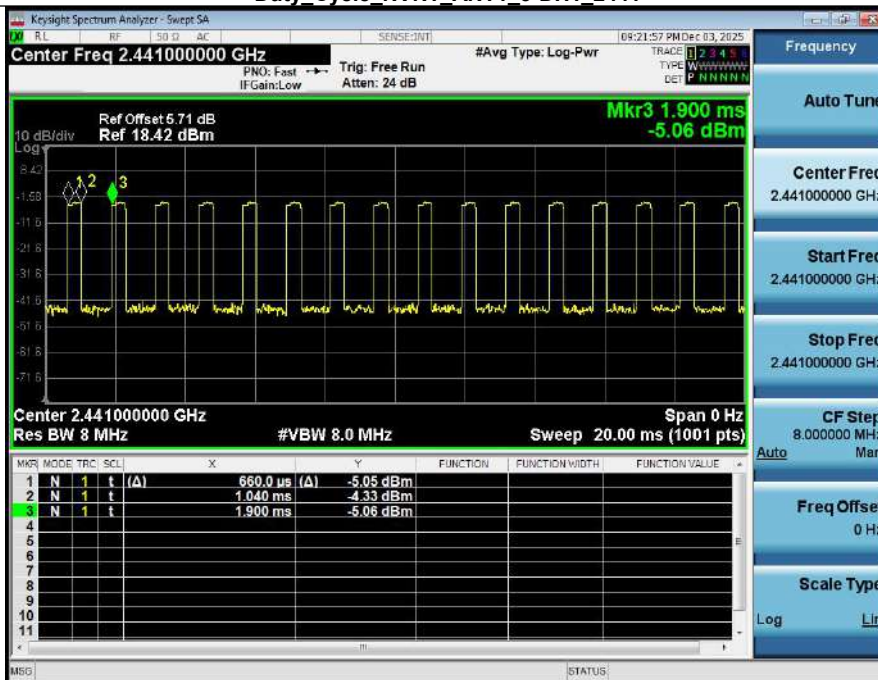
Duty Cycle_NVNT_ANT1 2-DH1_2480



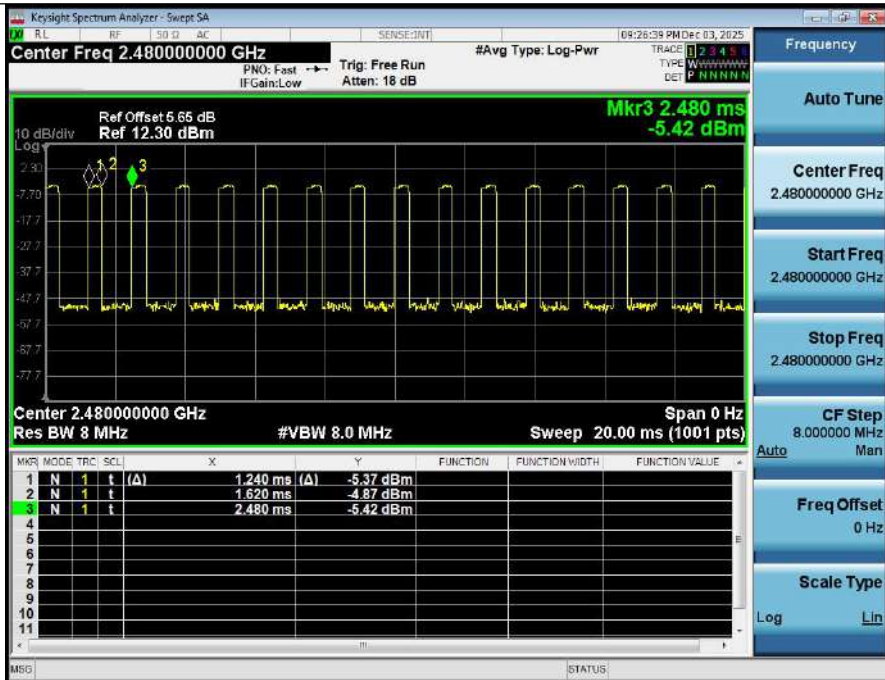
Duty Cycle_NVNT_ANT1 3-DH1_2402



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	0.984	No
NVNT	ANT1	1-DH1	2441.00	0.941	No
NVNT	ANT1	1-DH1	2480.00	1.007	Yes
NVNT	ANT1	2-DH1	2402.00	1.285	Yes
NVNT	ANT1	2-DH1	2441.00	1.287	Yes
NVNT	ANT1	2-DH1	2480.00	1.282	Yes
NVNT	ANT1	3-DH1	2402.00	1.254	Yes
NVNT	ANT1	3-DH1	2441.00	1.249	Yes
NVNT	ANT1	3-DH1	2480.00	1.245	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

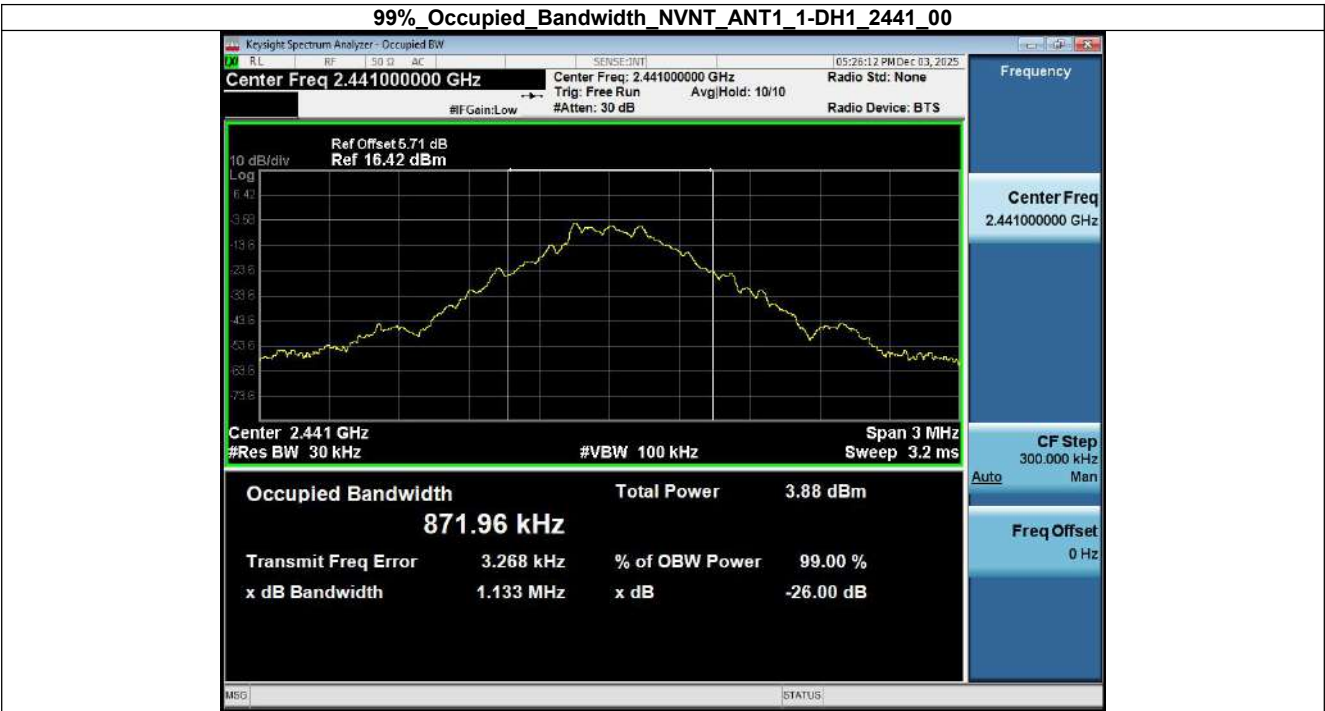


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.863
NVNT	ANT1	1-DH1	2441.00	0.872
NVNT	ANT1	1-DH1	2480.00	0.869
NVNT	ANT1	2-DH1	2402.00	1.176
NVNT	ANT1	2-DH1	2441.00	1.191
NVNT	ANT1	2-DH1	2480.00	1.188
NVNT	ANT1	3-DH1	2402.00	1.173
NVNT	ANT1	3-DH1	2441.00	1.171
NVNT	ANT1	3-DH1	2480.00	1.171



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	-2.64	0.54	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-3.13	0.49	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-3.39	0.46	125	Pass
NVNT	ANT1	2-DH1	2402.00	-3.68	0.43	125	Pass
NVNT	ANT1	2-DH1	2441.00	-3.19	0.48	125	Pass
NVNT	ANT1	2-DH1	2480.00	-2.65	0.54	125	Pass
NVNT	ANT1	3-DH1	2402.00	-1.29	0.74	125	Pass
NVNT	ANT1	3-DH1	2441.00	-3.65	0.43	125	Pass
NVNT	ANT1	3-DH1	2480.00	-4.01	0.40	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



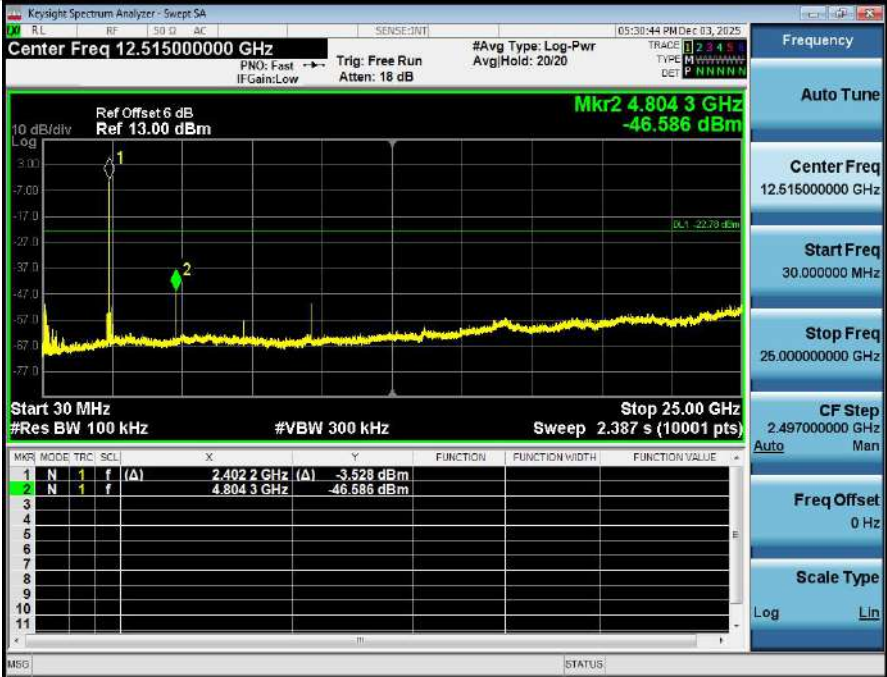
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.781	-46.586	-22.781	Pass
NVNT	ANT1	1-DH1	2441.00	-3.303	-45.371	-23.303	Pass
NVNT	ANT1	1-DH1	2480.00	-3.574	-47.246	-23.574	Pass
NVNT	ANT1	2-DH1	2402.00	-2.770	-43.623	-22.770	Pass
NVNT	ANT1	2-DH1	2441.00	-3.336	-46.219	-23.336	Pass
NVNT	ANT1	2-DH1	2480.00	-3.652	-49.257	-23.652	Pass
NVNT	ANT1	3-DH1	2402.00	-2.798	-46.152	-22.798	Pass
NVNT	ANT1	3-DH1	2441.00	-3.331	-47.592	-23.331	Pass
NVNT	ANT1	3-DH1	2480.00	-5.532	-48.597	-25.532	Pass

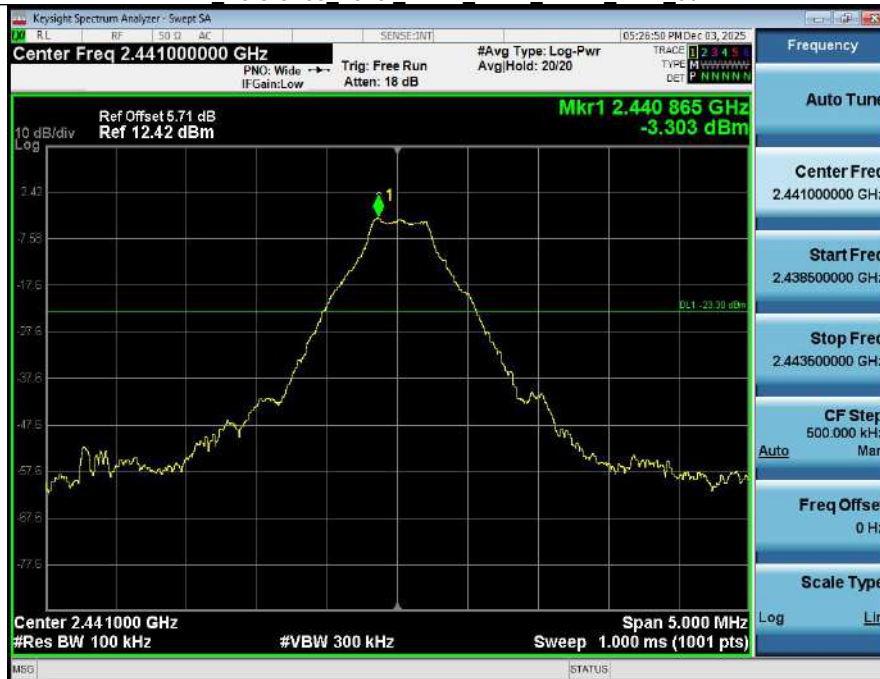
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



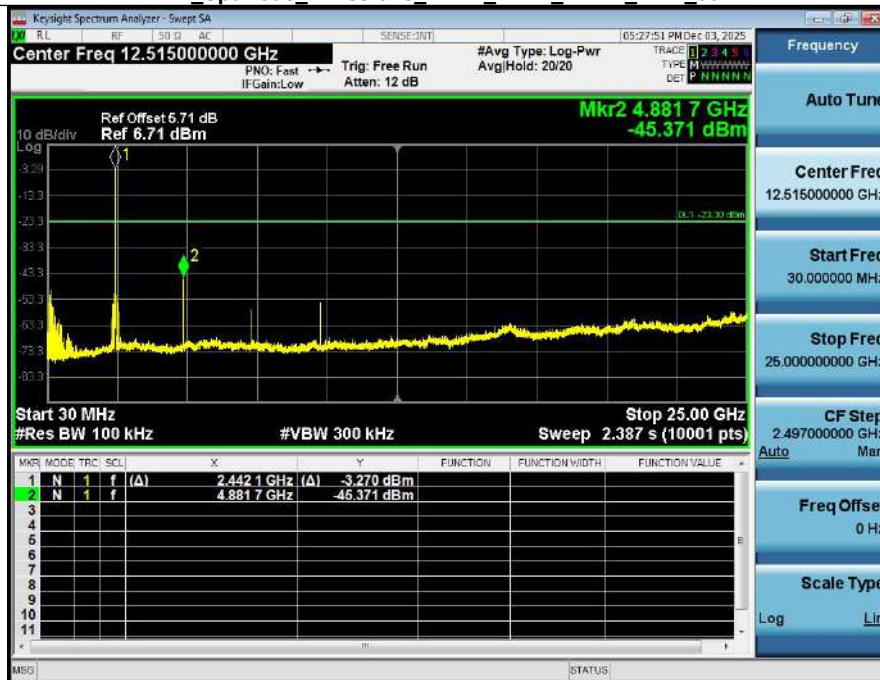
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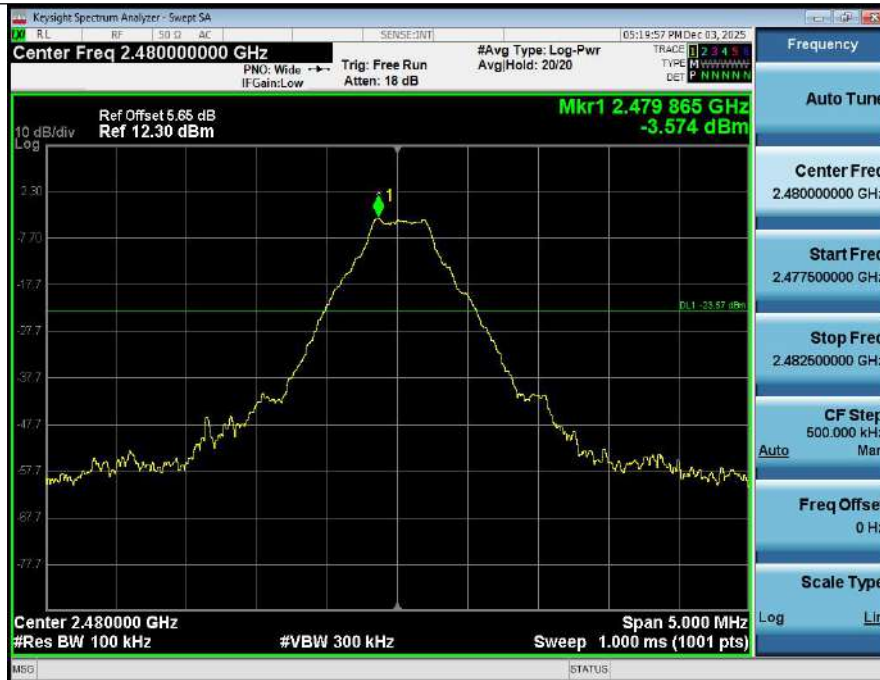
1 Reference Level NVNT ANT1 1-DH1 2441_00



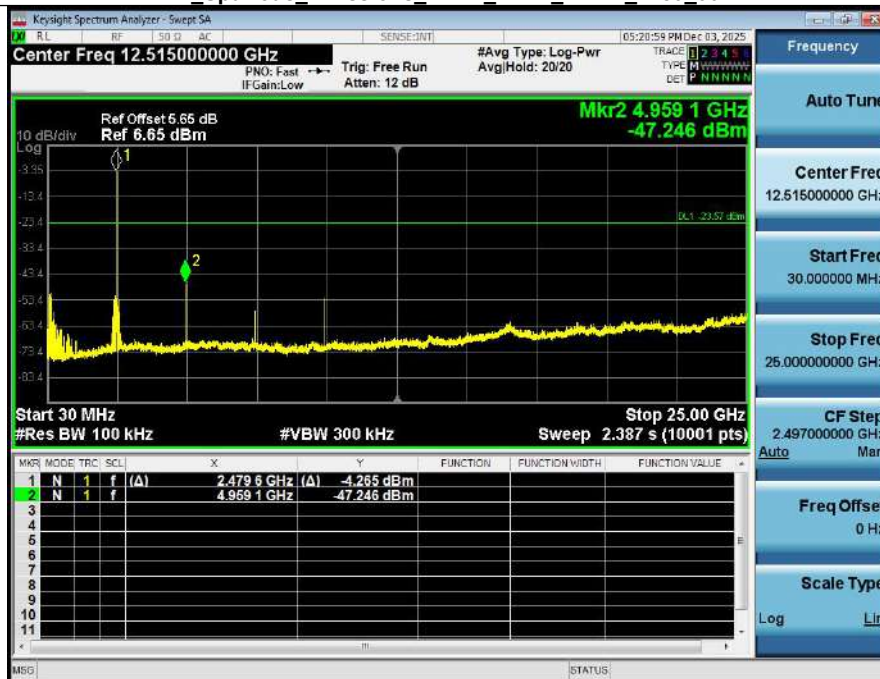
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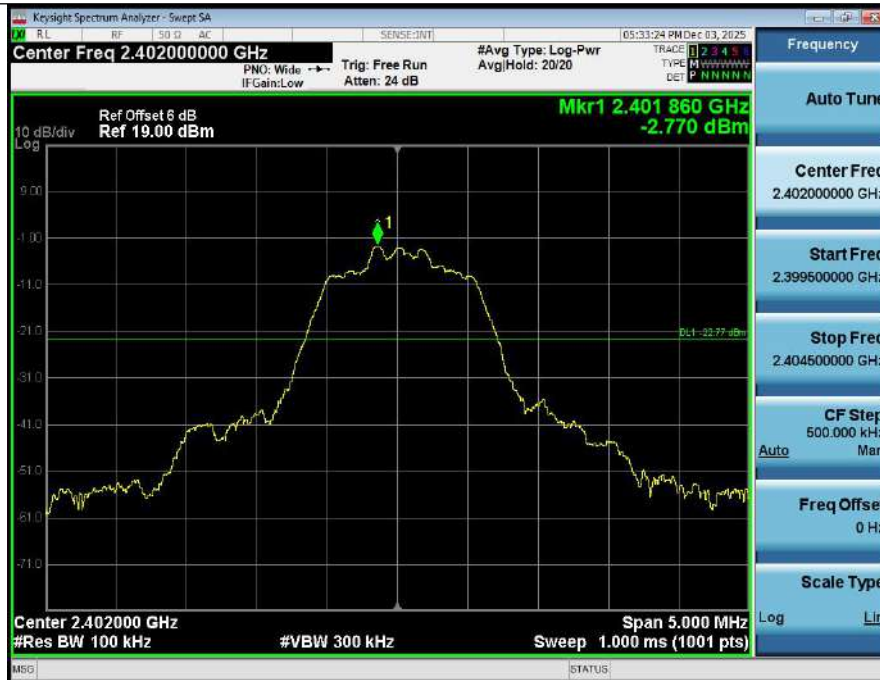
1 Reference Level NVNT ANT1 1-DH1 2480_00



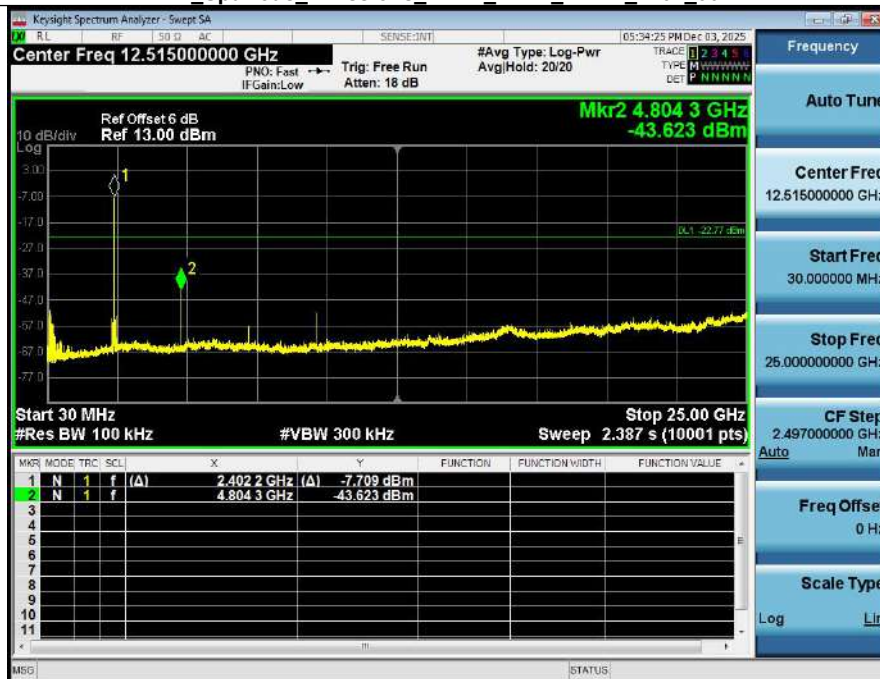
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



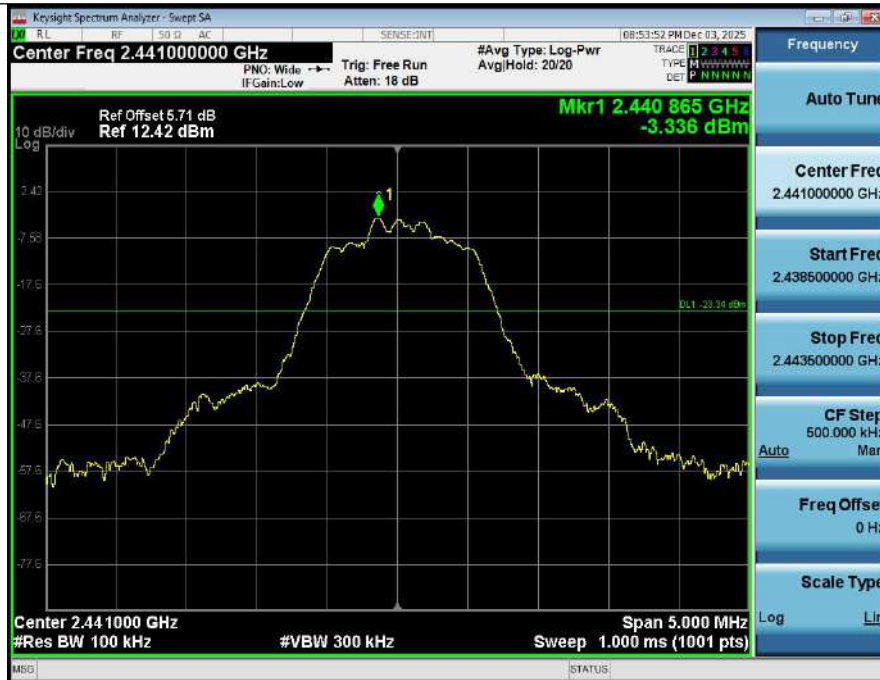
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



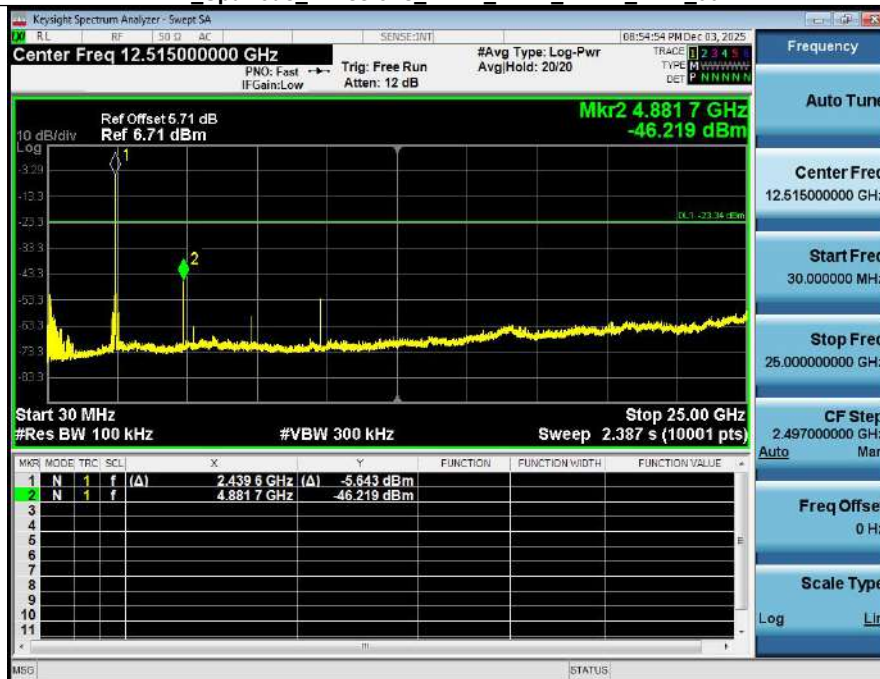
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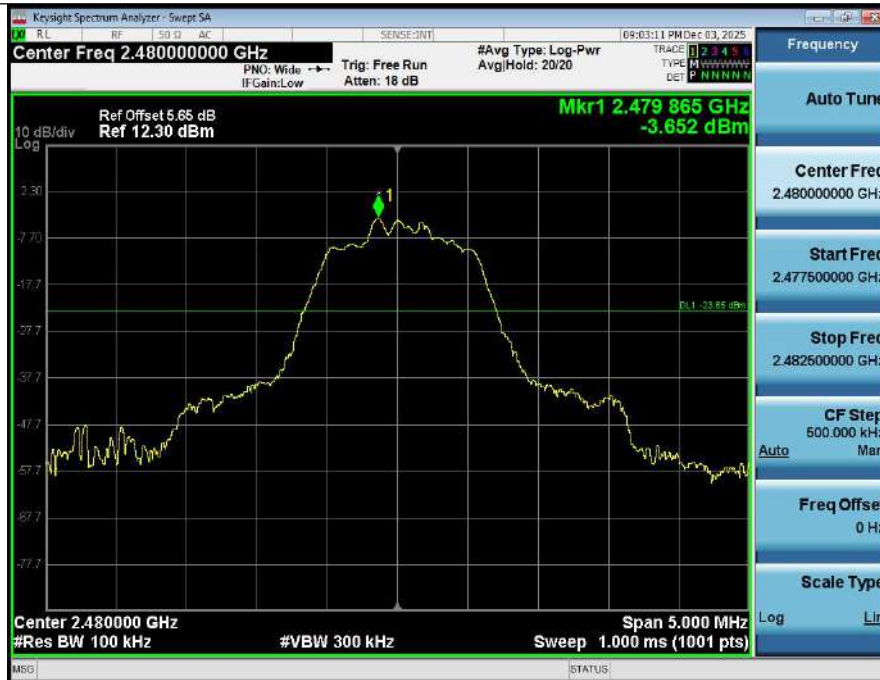
1 Reference Level_NVNT_ANT1_2-DH1_2441_00



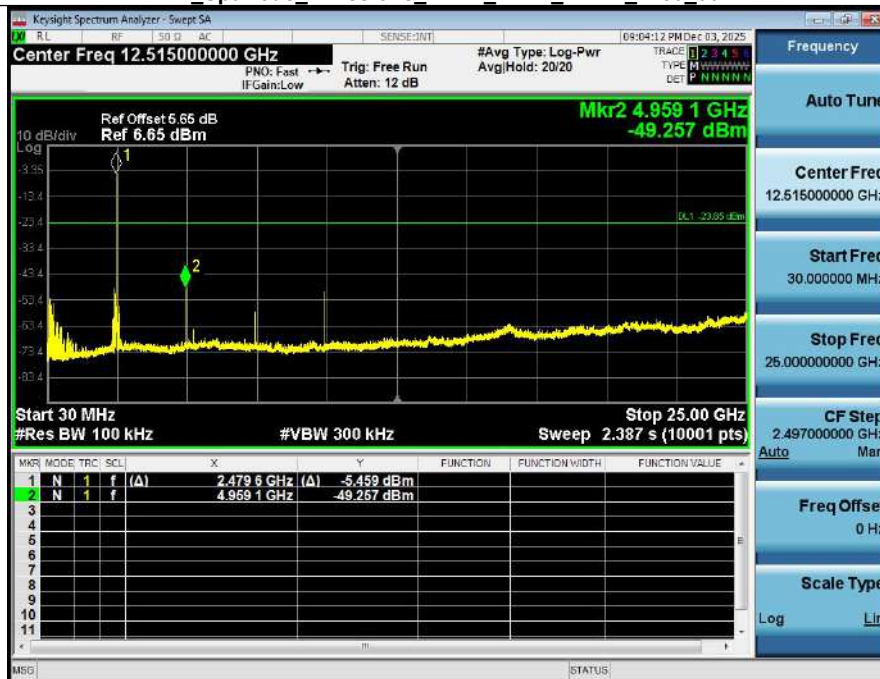
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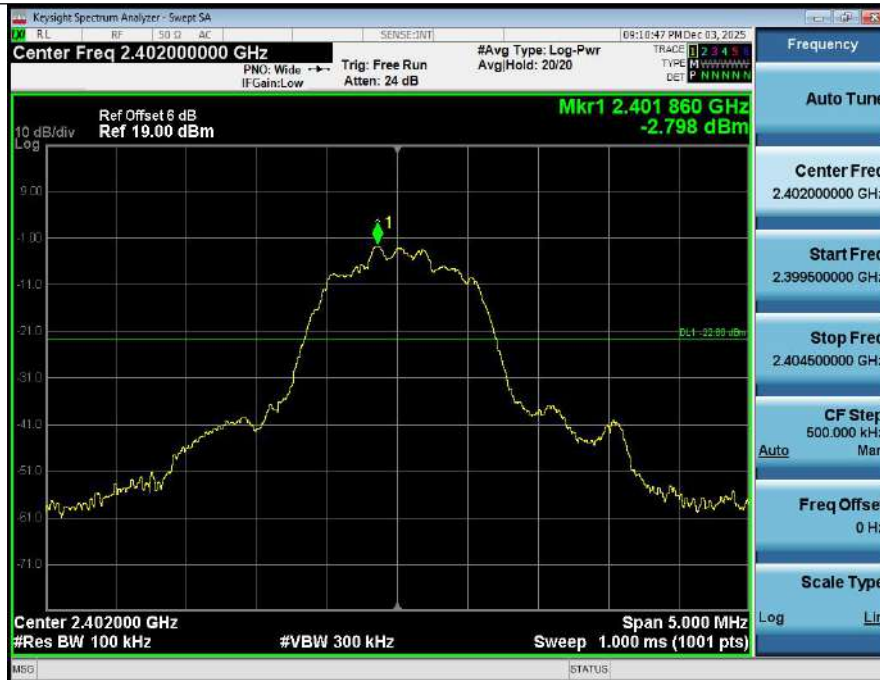
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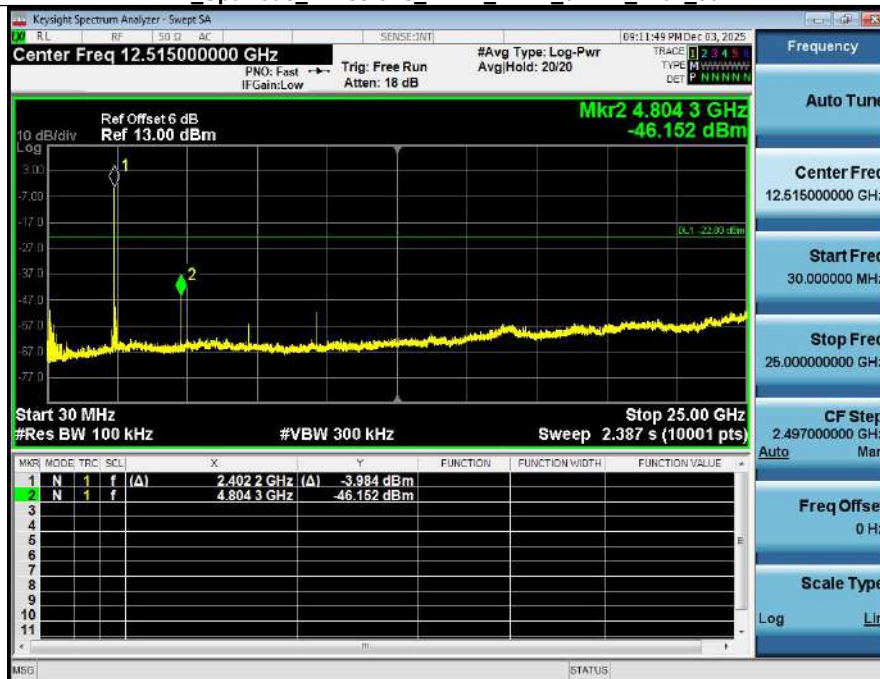
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



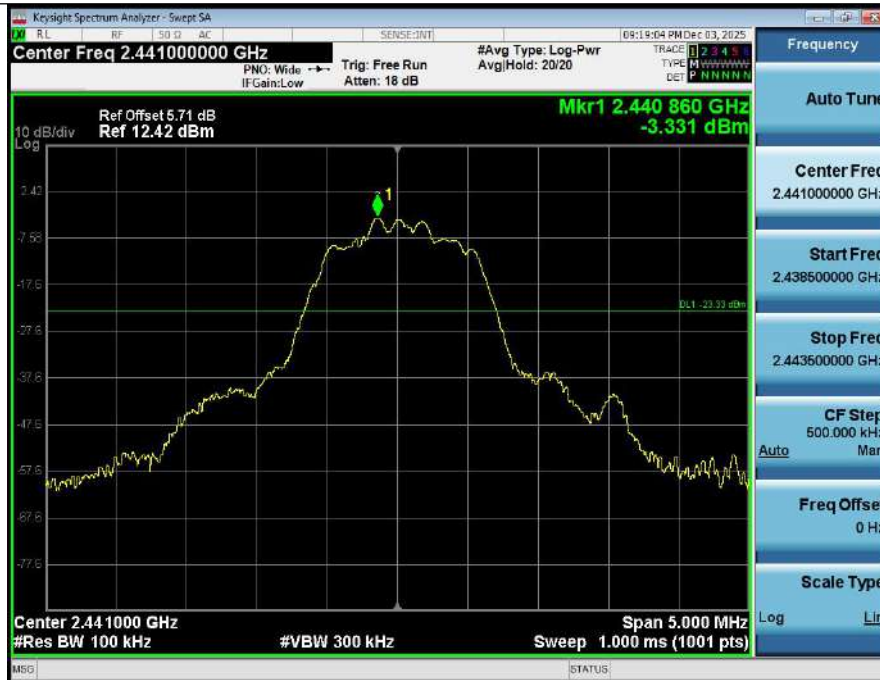
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



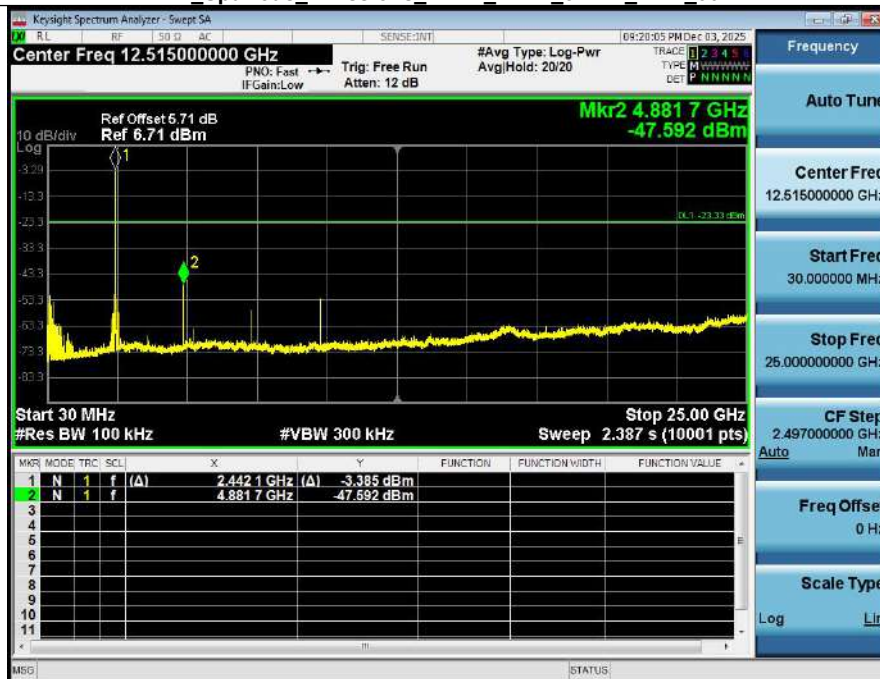
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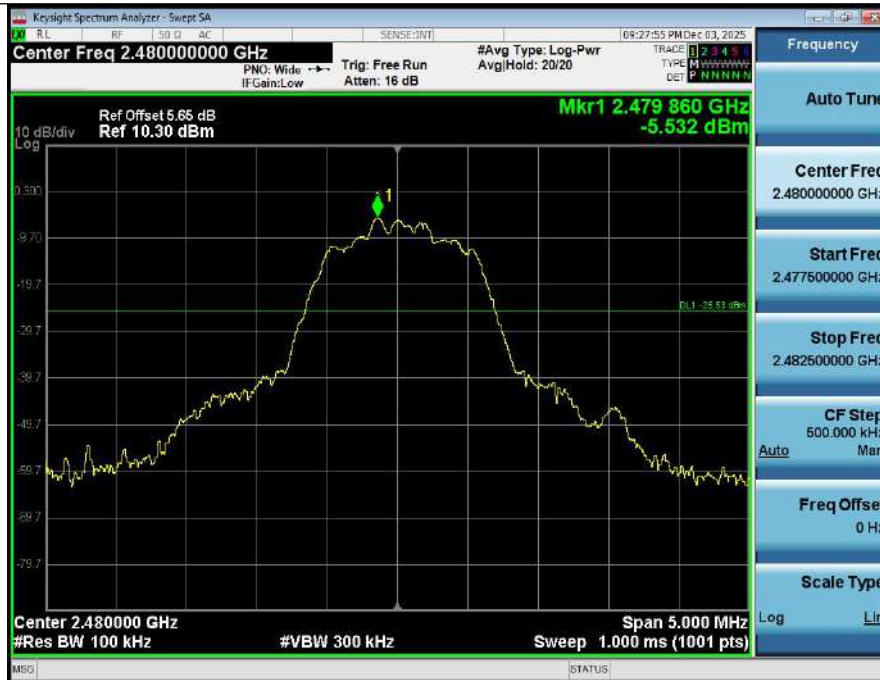
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



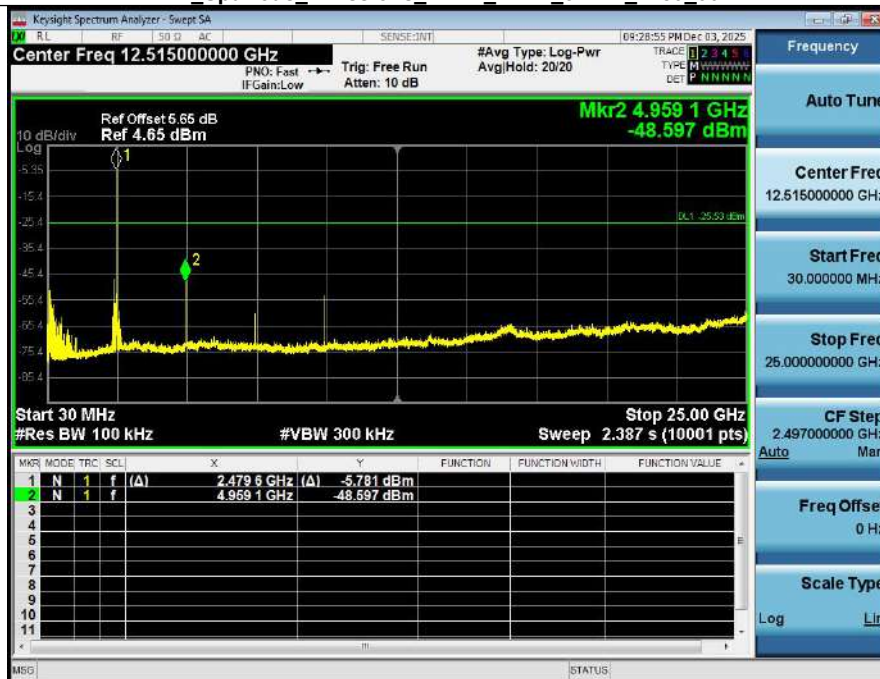
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



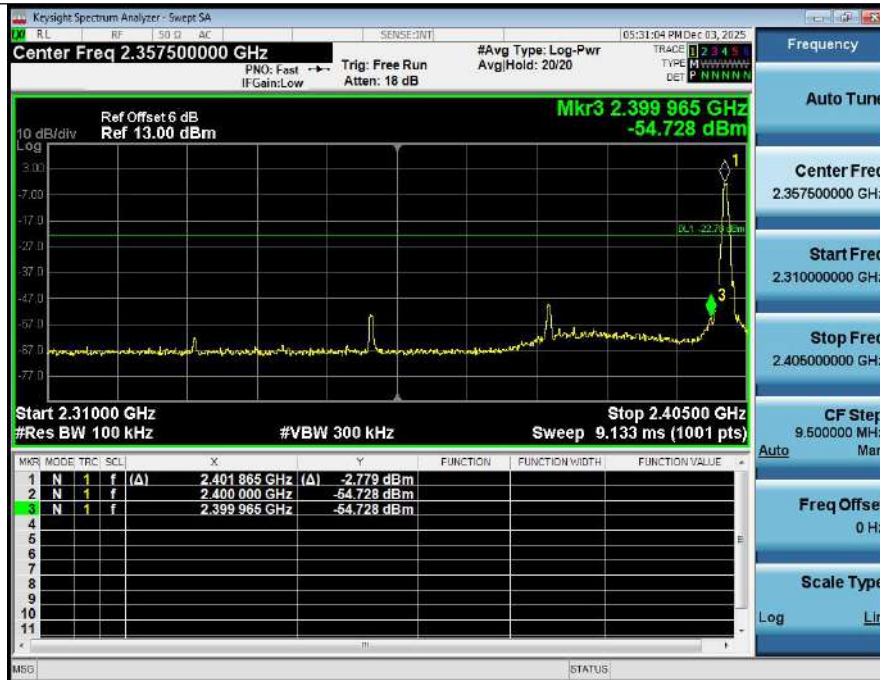
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



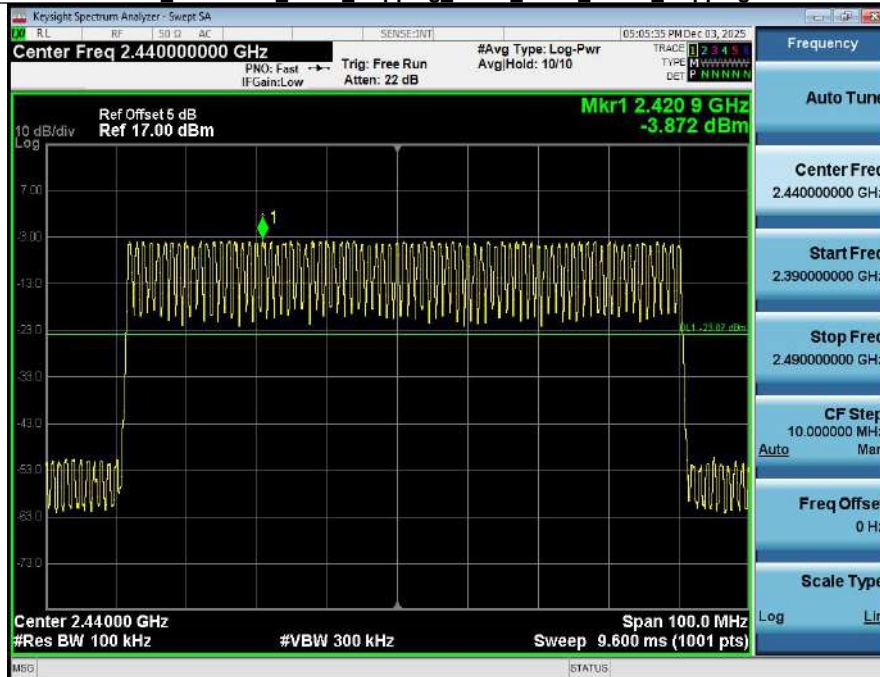
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.781	-54.728	-22.781	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-3.872	-50.279	-23.872	Pass
NVNT	ANT1	1-DH1	2480.00	-3.574	-60.006	-23.574	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-3.089	-50.600	-23.089	Pass
NVNT	ANT1	2-DH1	2402.00	-2.770	-54.358	-22.770	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-4.658	-51.583	-24.658	Pass
NVNT	ANT1	2-DH1	2480.00	-3.652	-60.679	-23.652	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-3.246	-50.803	-23.246	Pass
NVNT	ANT1	3-DH1	2402.00	-2.798	-55.916	-22.798	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-2.779	-49.907	-22.779	Pass
NVNT	ANT1	3-DH1	2480.00	-5.532	-62.235	-25.532	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-4.984	-52.934	-24.984	Pass

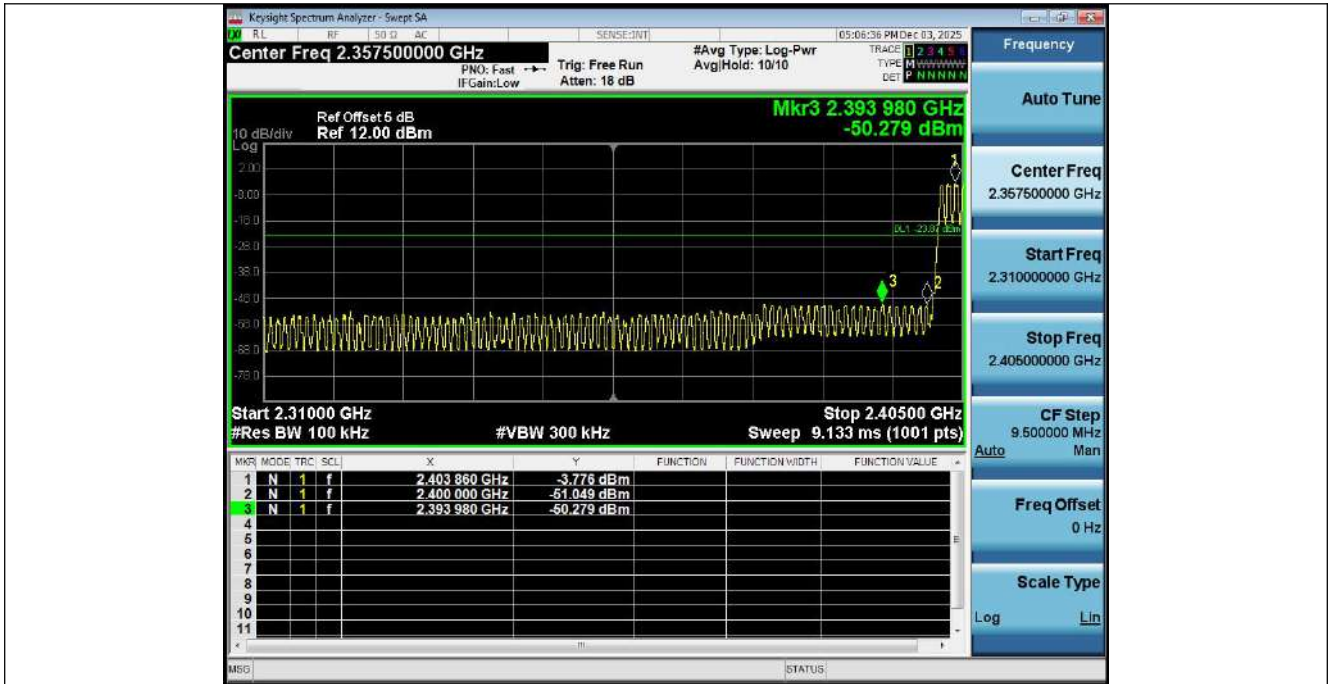




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



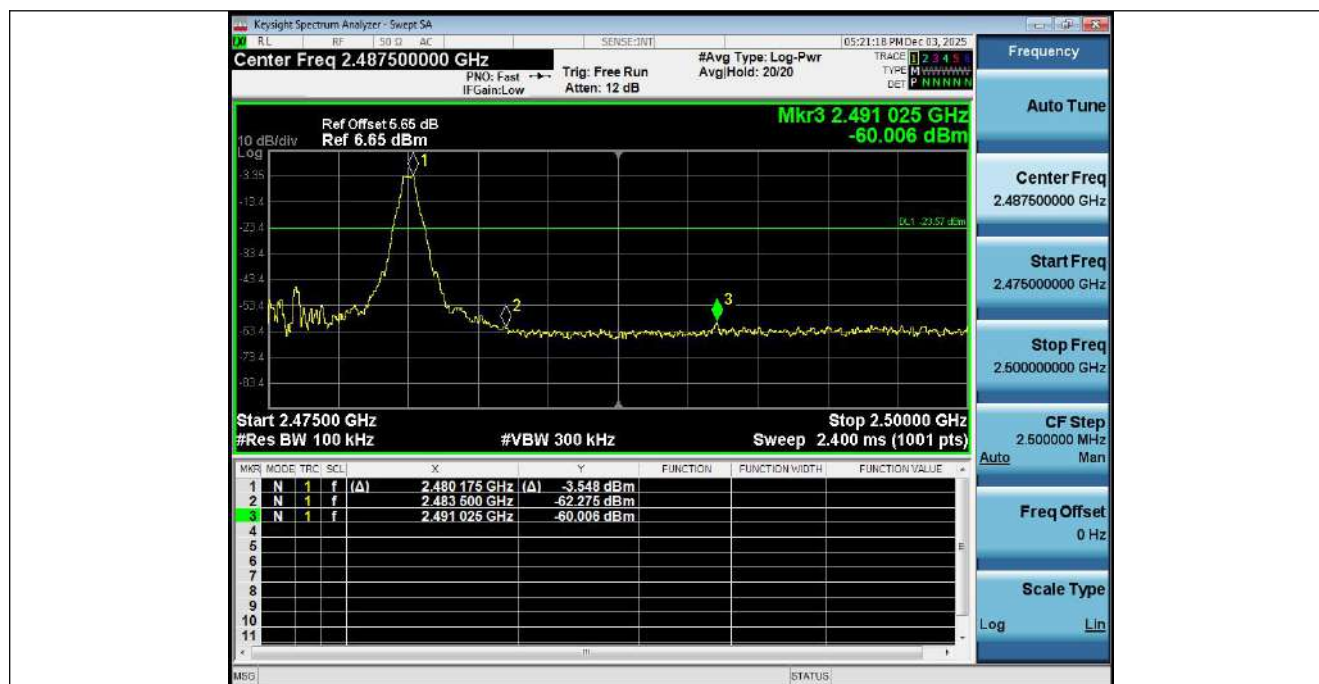
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



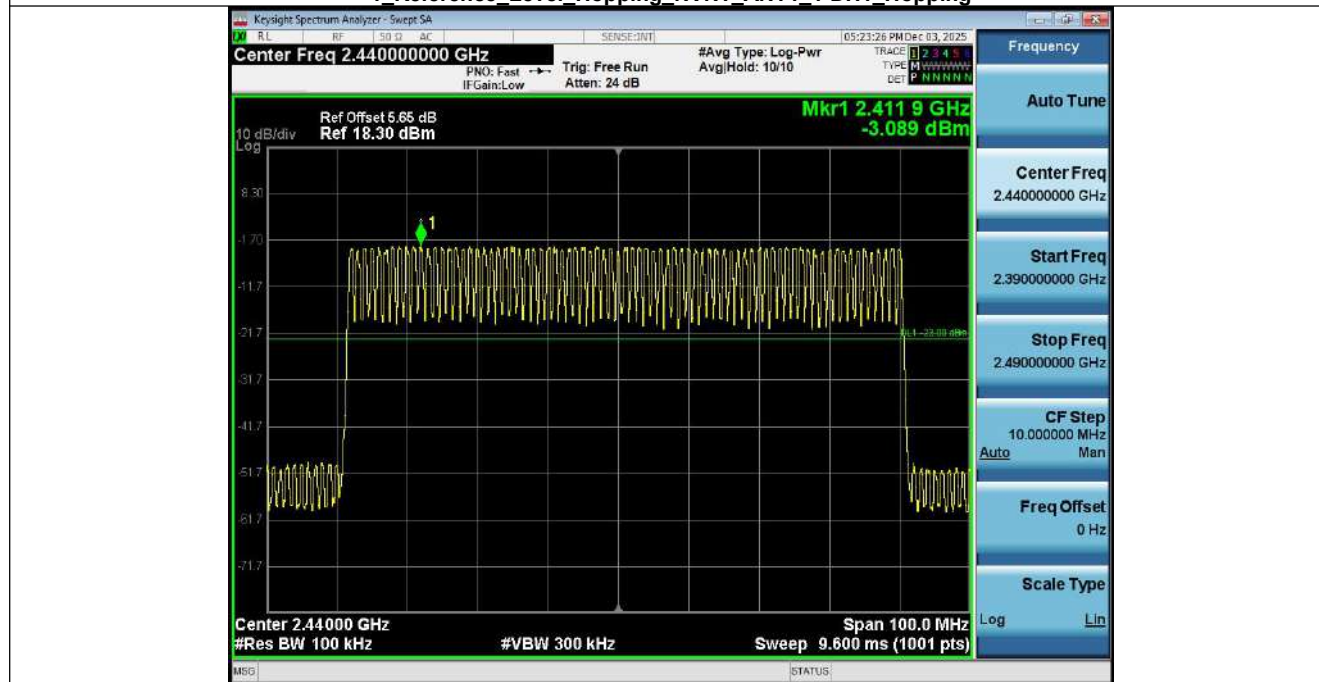
1 Reference Level NVNT ANT1 1-DH1 2480 00



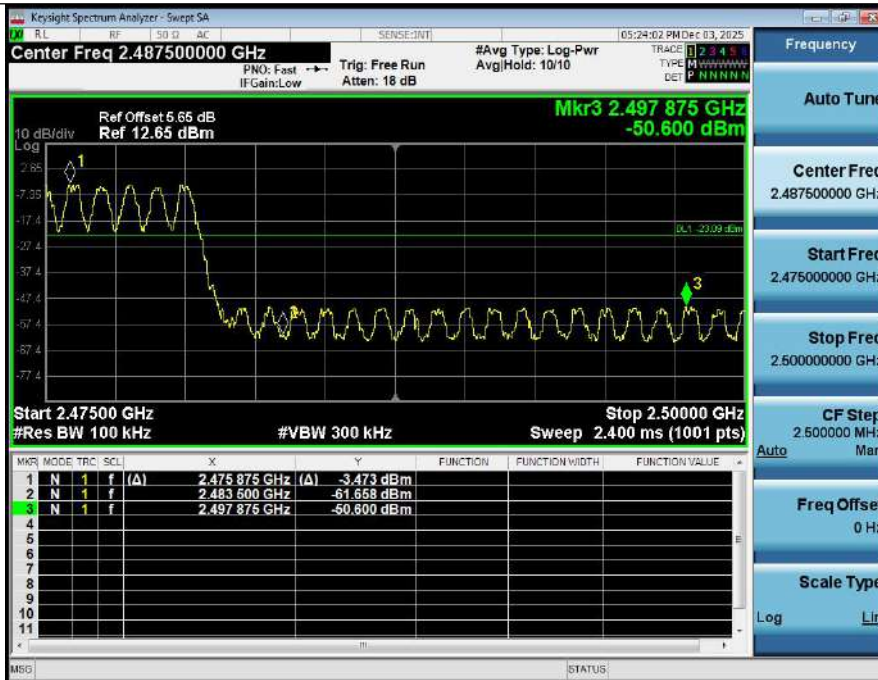
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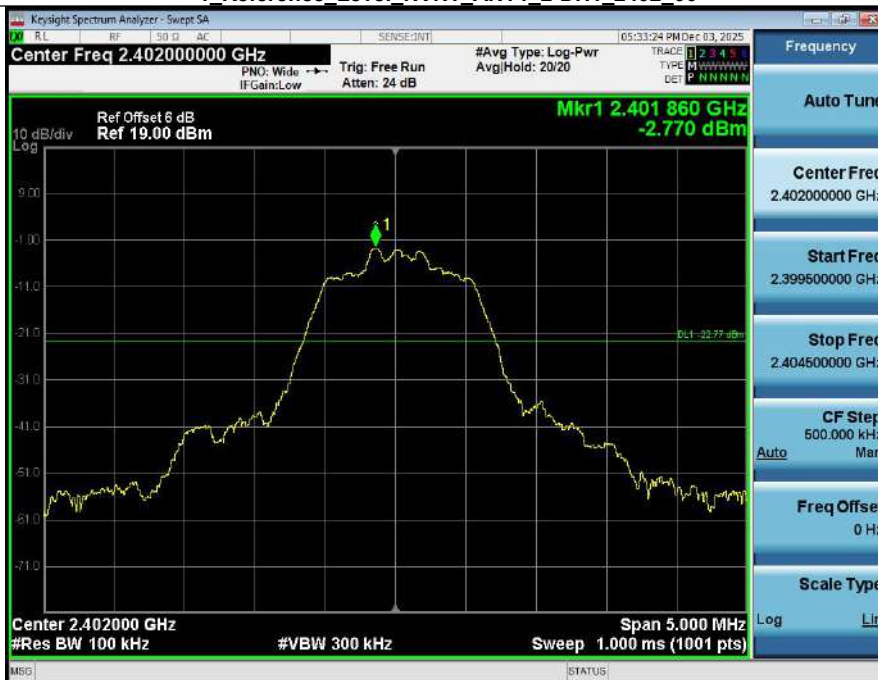
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



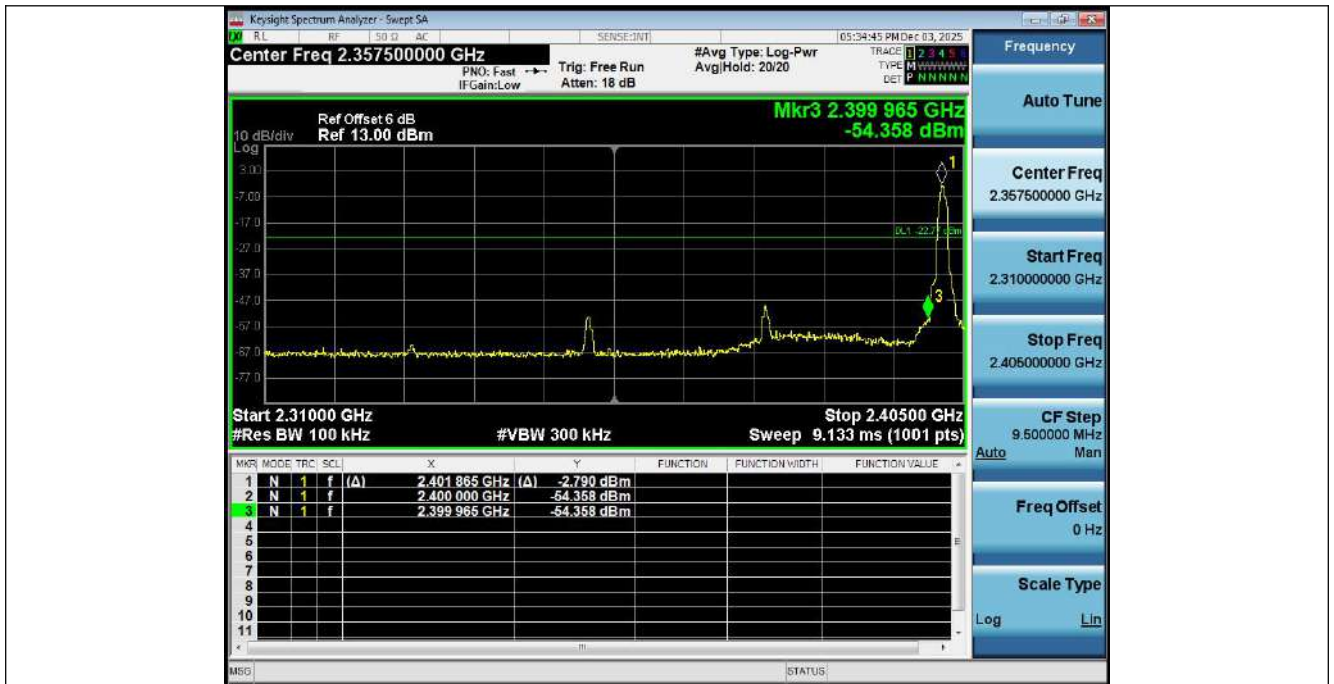
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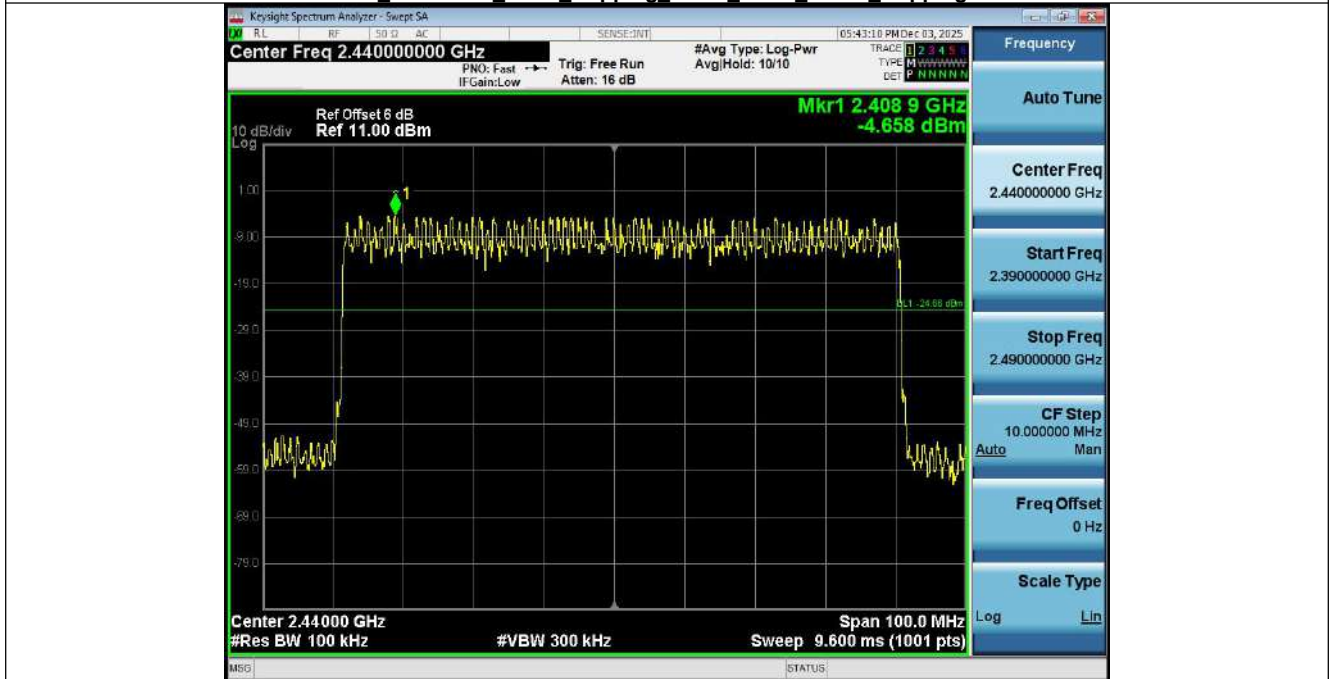
1 Reference Level NVNT ANT1 2-DH1 2402_00



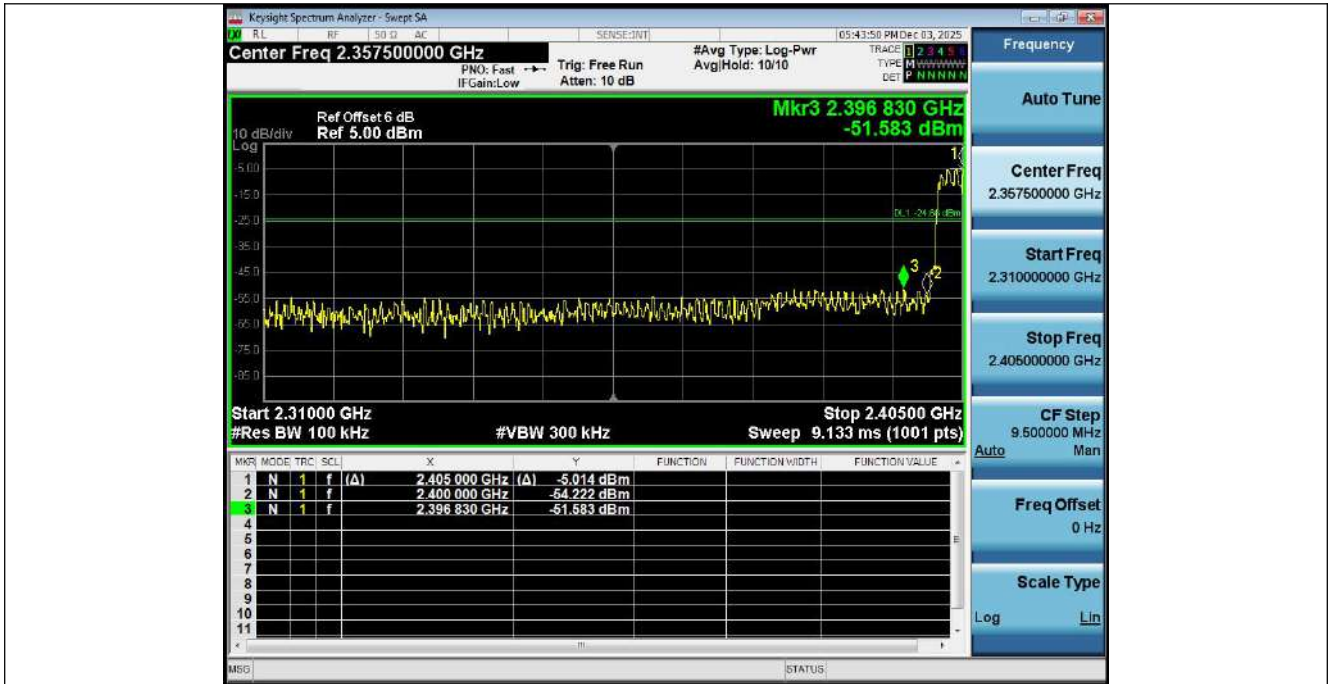
2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



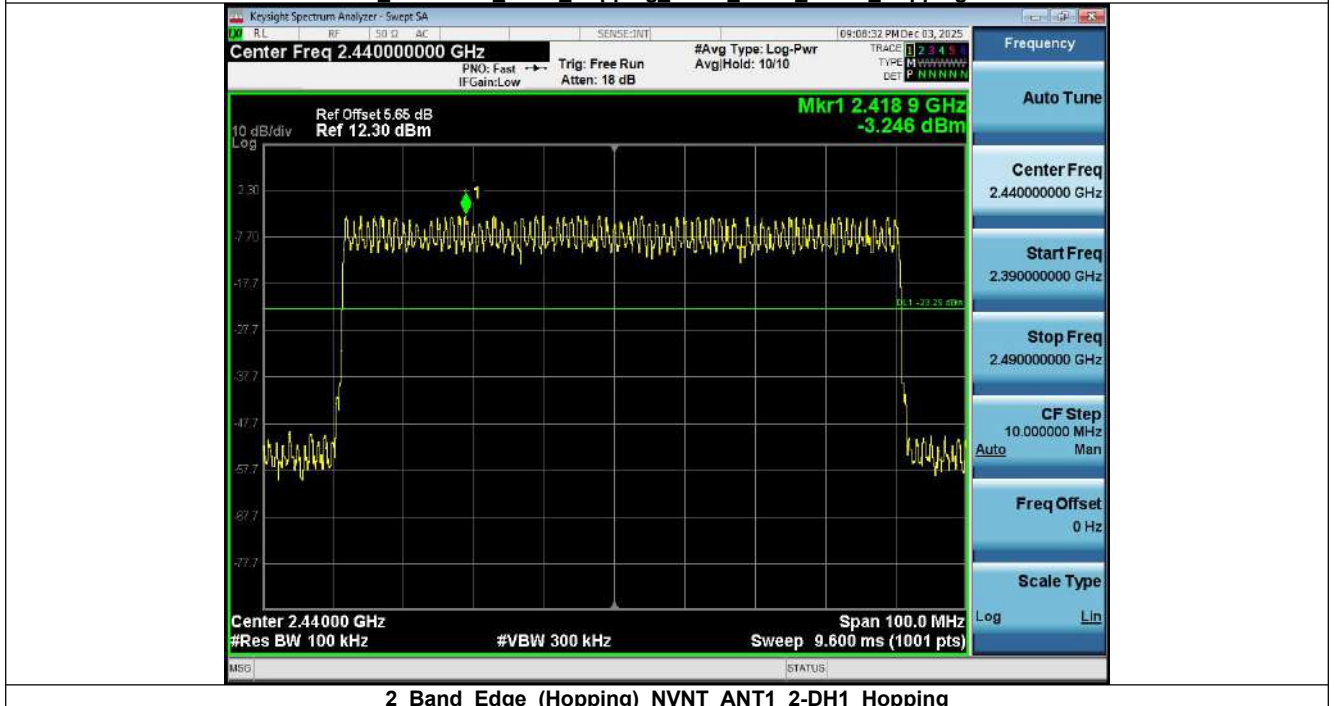
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2 Bandedge NVNT ANT1 2-DH1 2480 00



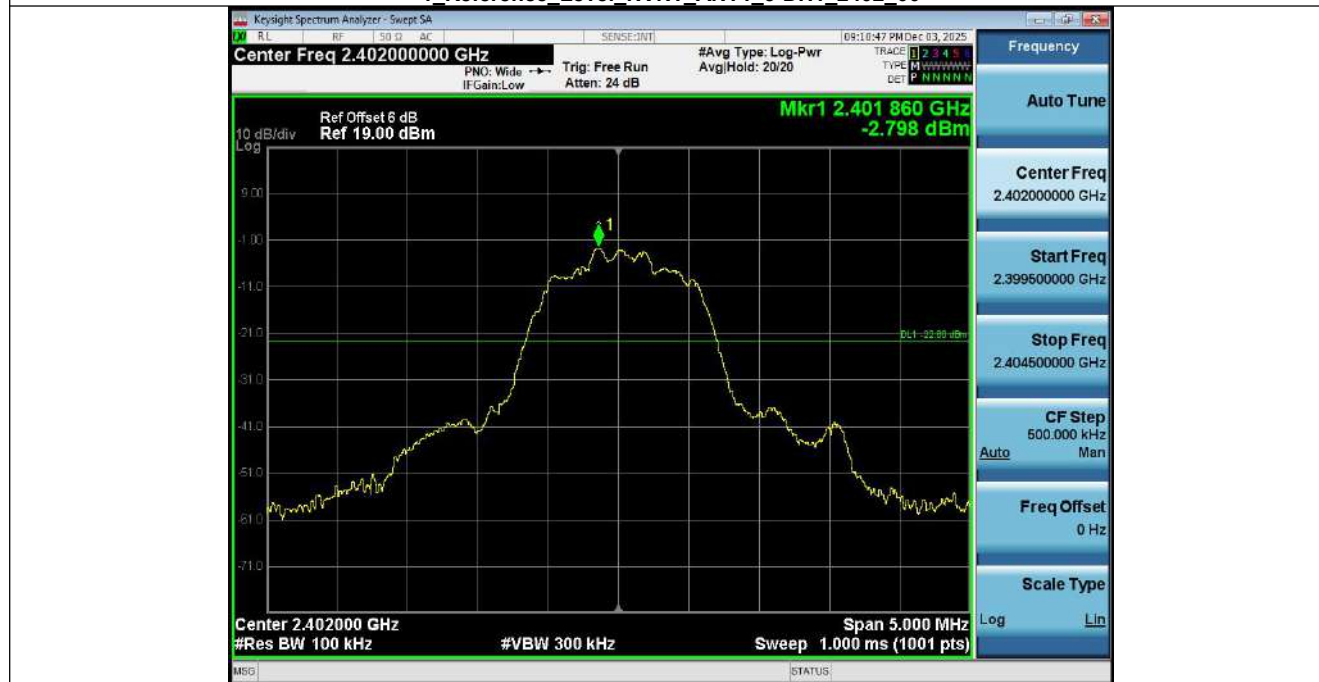
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



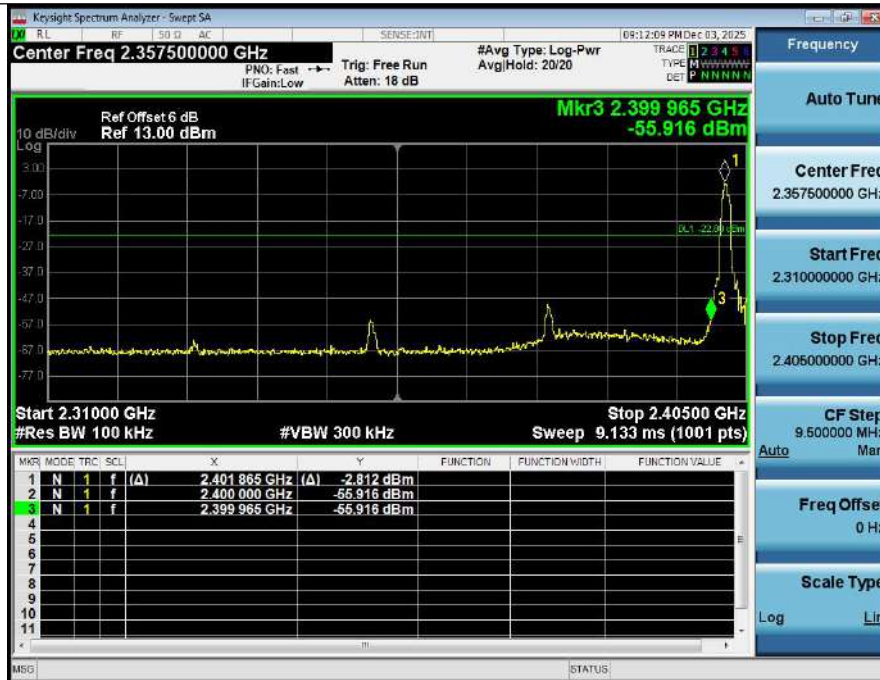
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



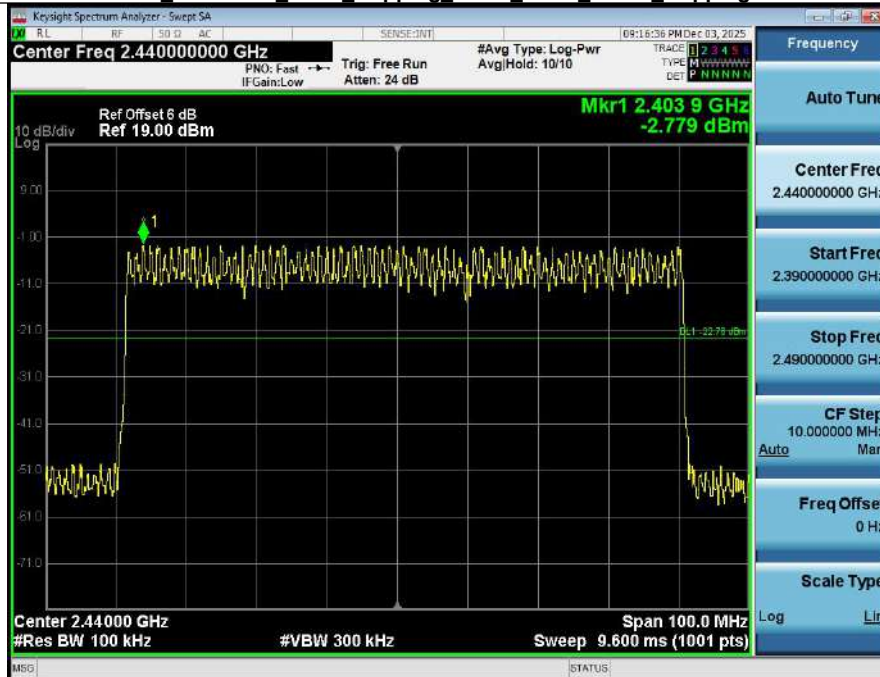
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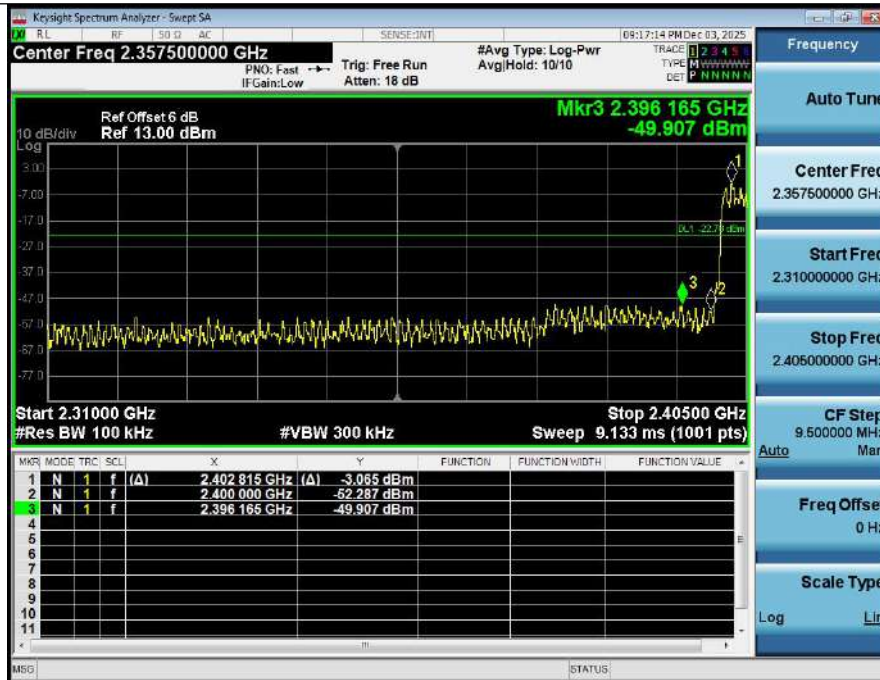
2 Bandedge NVNT ANT1 3-DH1 2402 00



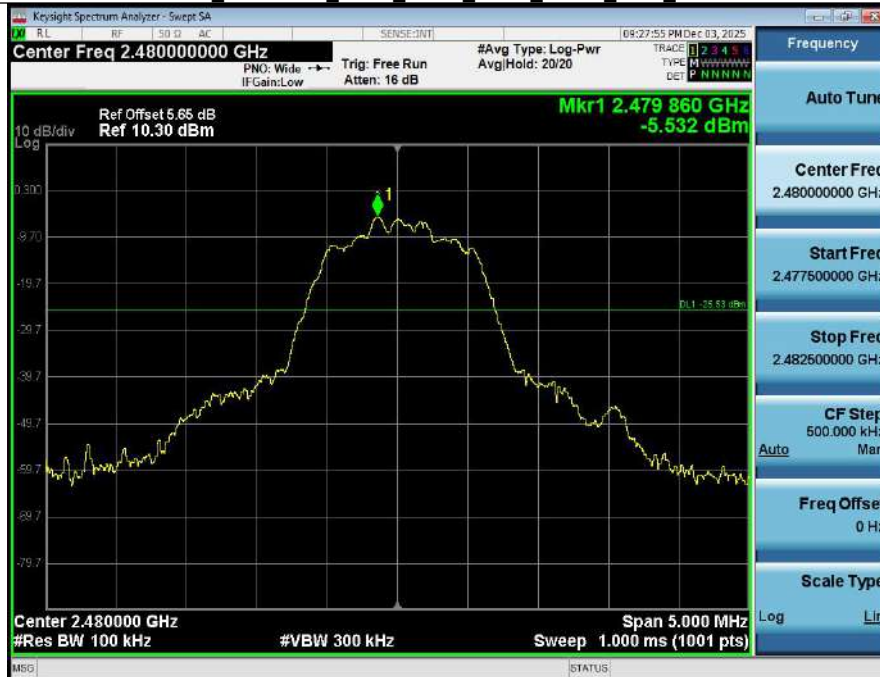
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



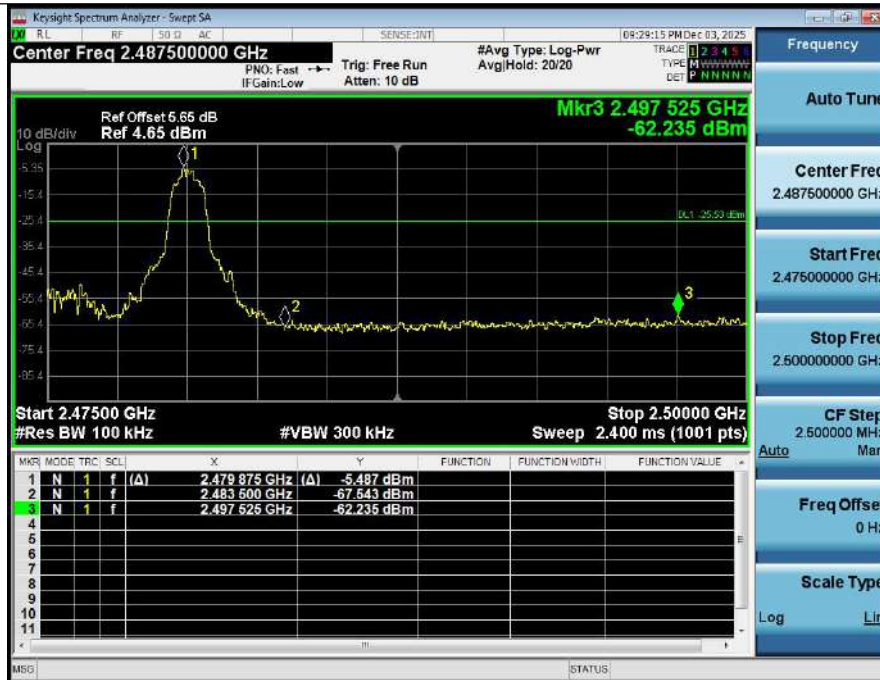
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



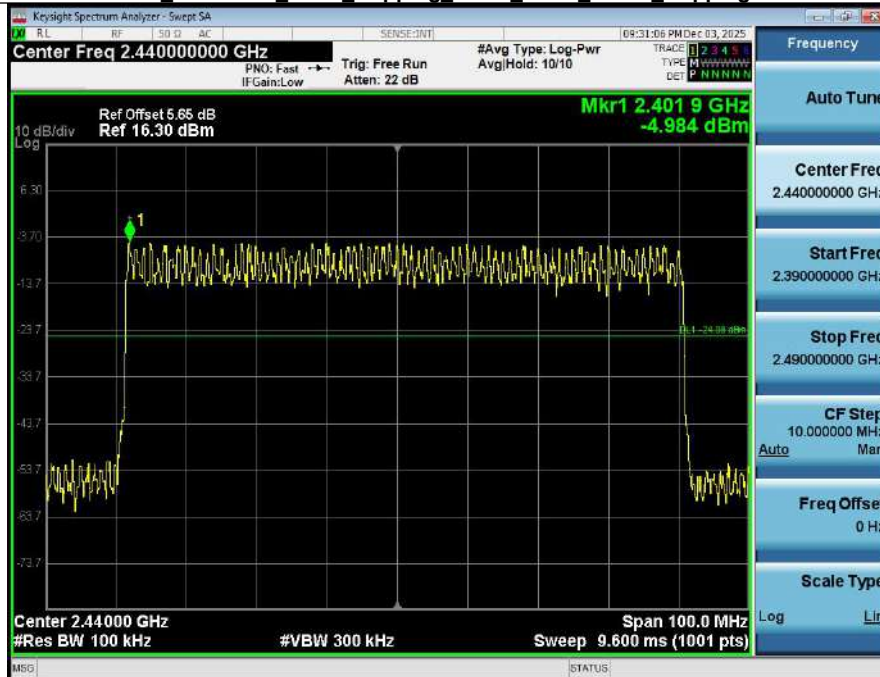
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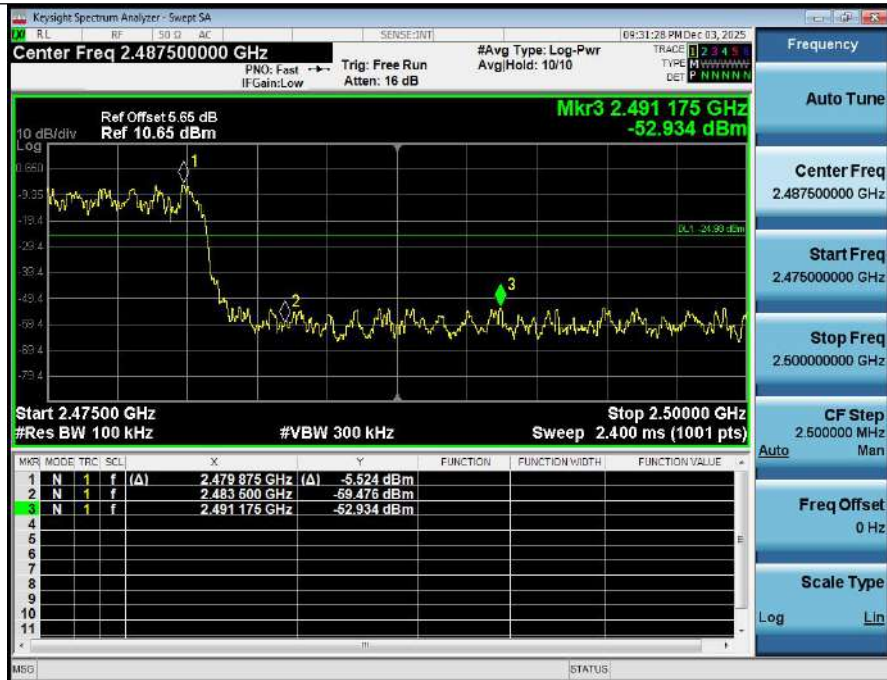
2 Bandedge NVNT ANT1 3-DH1 2480 00



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	2403.010	1.00	0.984	Pass
NVNT	ANT1	1-DH1	2441.00	2441.008	2442.004	1.00	0.941	Pass
NVNT	ANT1	1-DH1	2480.00	2479.002	2480.013	1.01	0.671	Fail
NVNT	ANT1	2-DH1	2402.00	2401.849	2403.010	1.16	0.857	Pass
NVNT	ANT1	2-DH1	2441.00	2441.002	2442.010	1.01	0.858	Pass
NVNT	ANT1	2-DH1	2480.00	2478.999	2480.010	1.01	0.855	Pass
NVNT	ANT1	3-DH1	2402.00	2402.002	2403.001	1.00	0.836	Pass
NVNT	ANT1	3-DH1	2441.00	2441.011	2442.022	1.01	0.833	Pass
NVNT	ANT1	3-DH1	2480.00	2478.849	2479.845	1.00	0.830	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

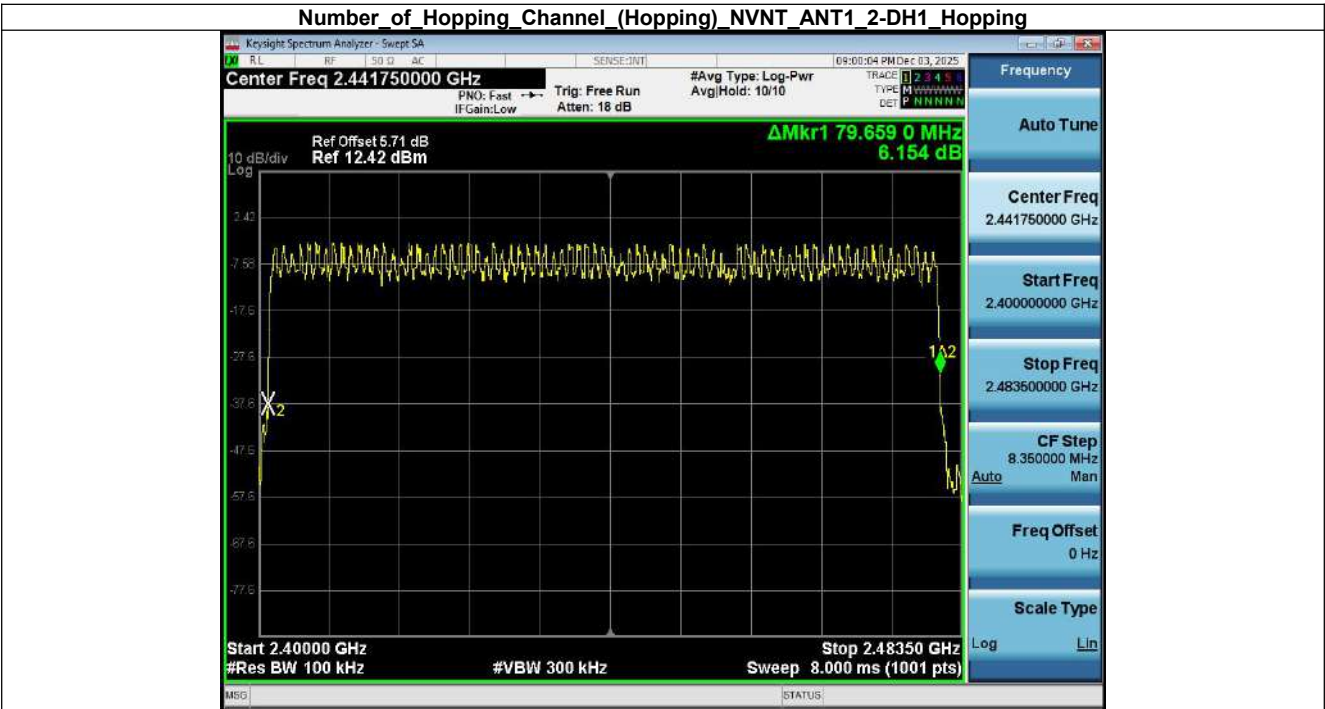
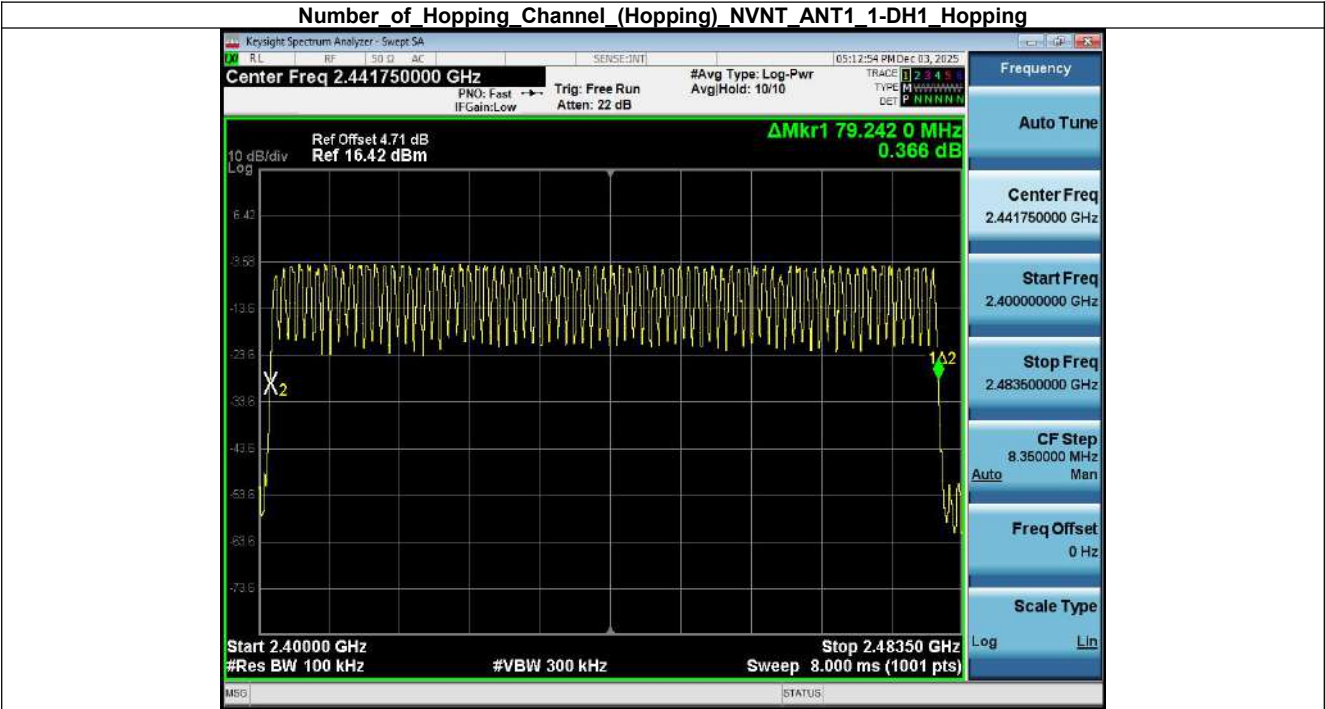


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

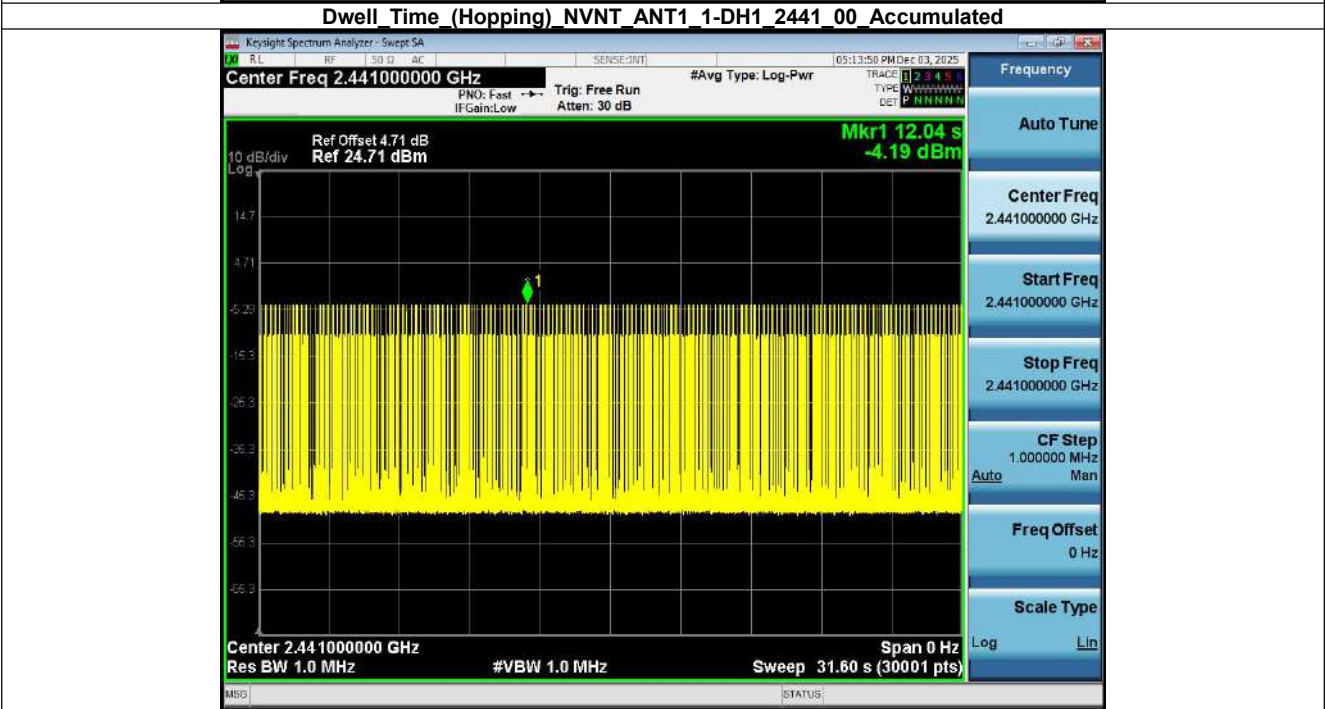
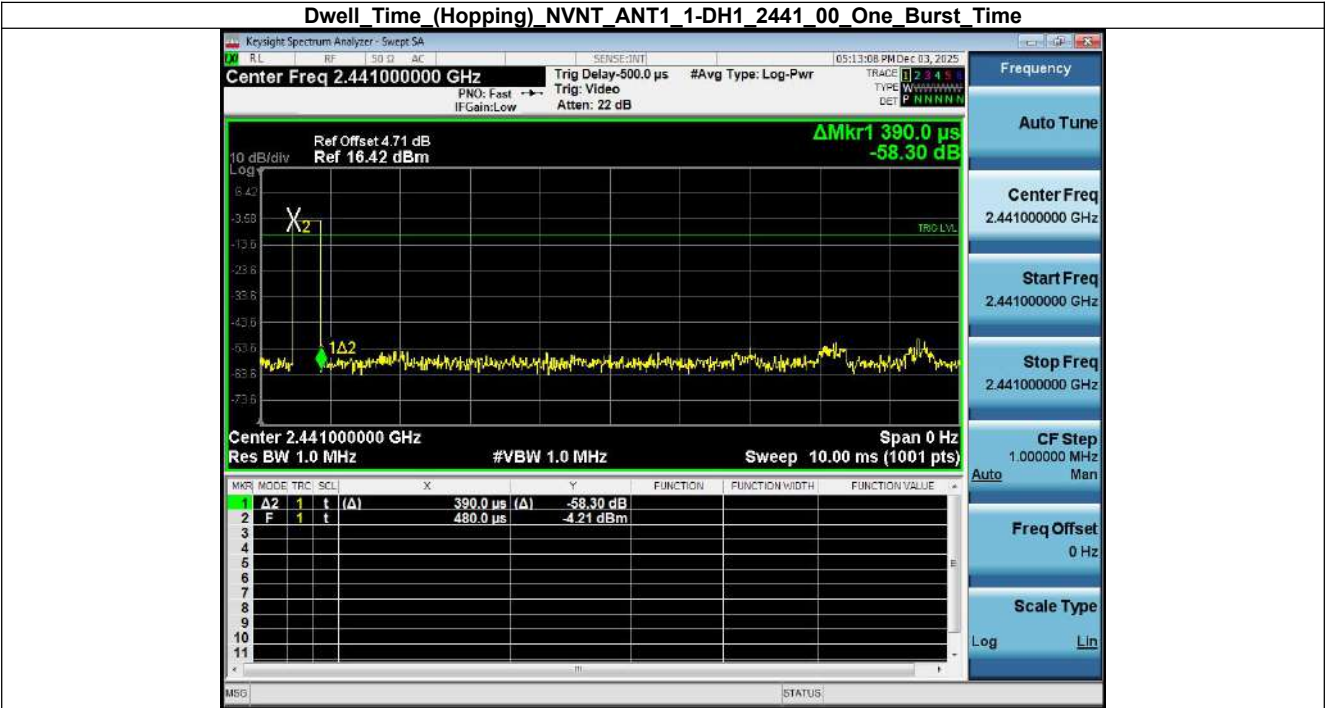


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping



9. Dwell Time (Hopping)

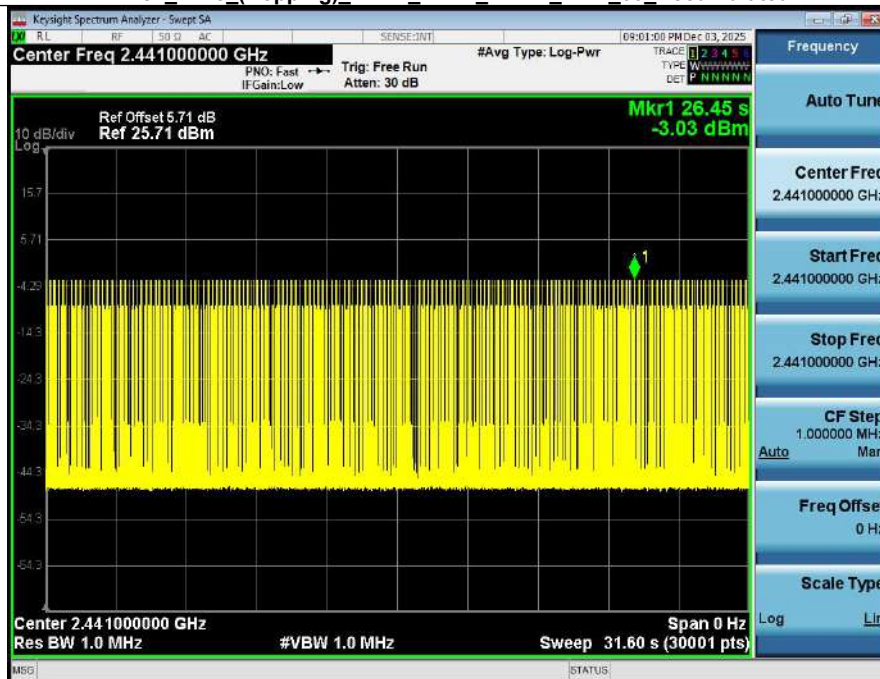
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.640	154.00	252.560	0.40	Pass
NVNT	ANT1	1-DH5	2.890	116.00	335.240	0.40	Pass
NVNT	ANT1	2-DH3	1.650	169.00	278.850	0.40	Pass
NVNT	ANT1	2-DH5	2.900	118.00	342.200	0.40	Pass
NVNT	ANT1	3-DH3	1.640	166.00	272.240	0.40	Pass
NVNT	ANT1	3-DH5	2.900	91.00	263.900	0.40	Pass



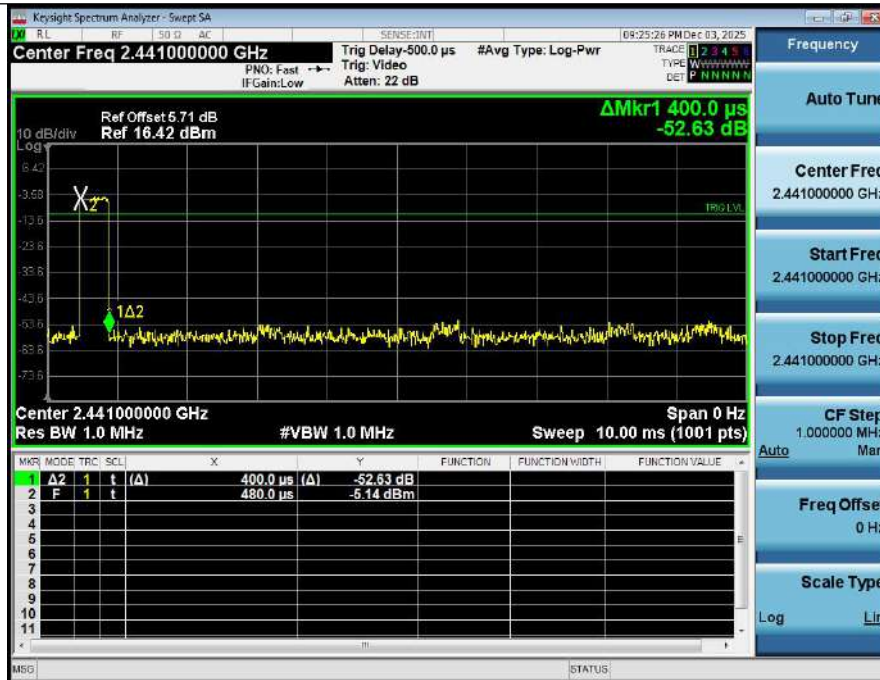
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



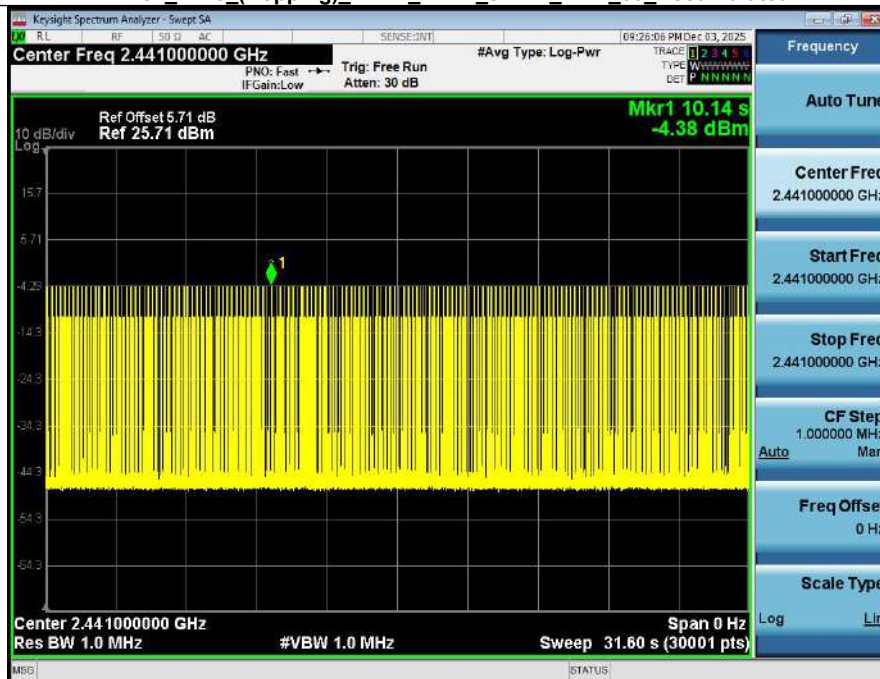
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



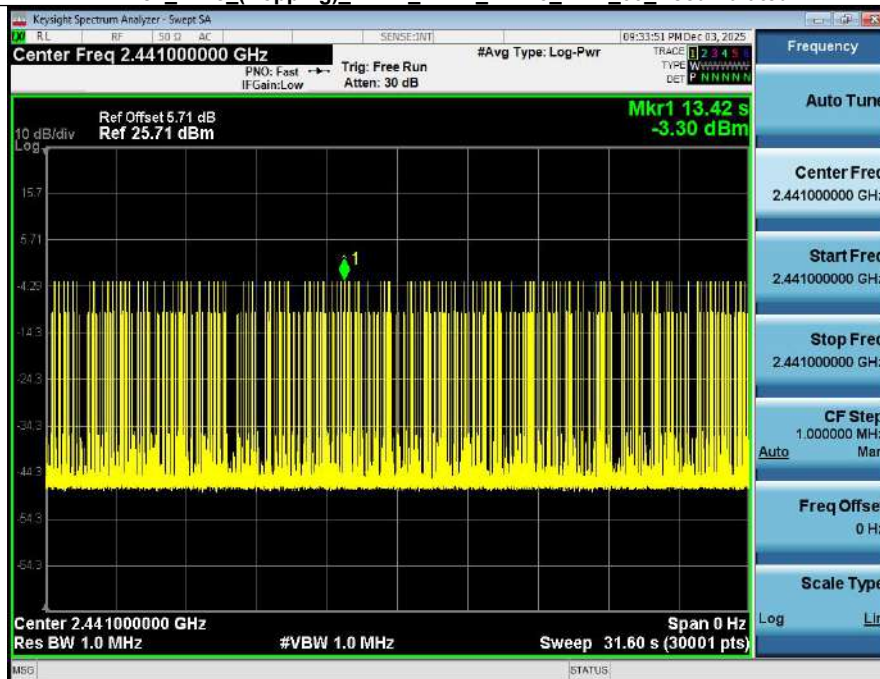
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



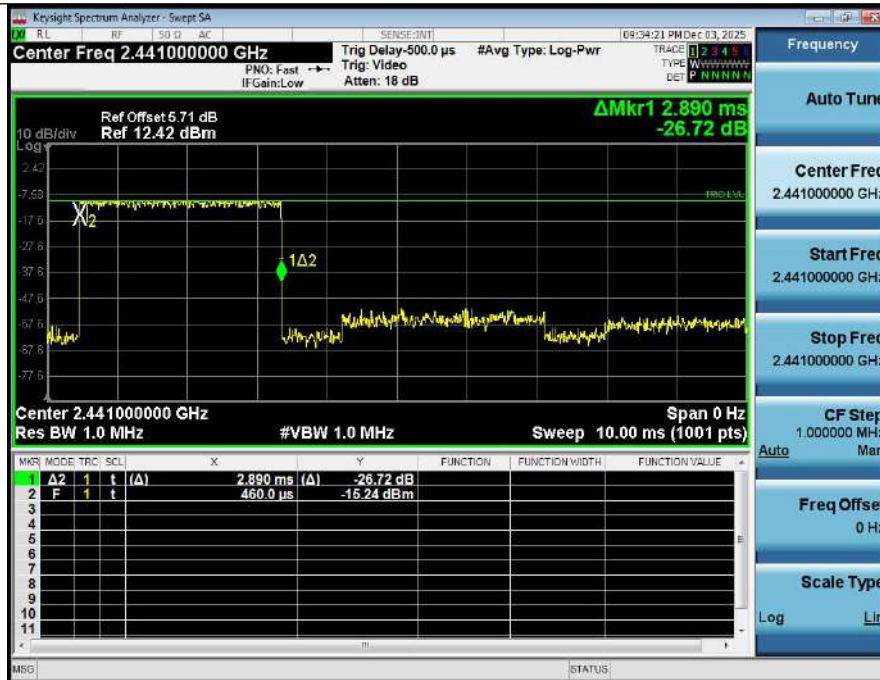
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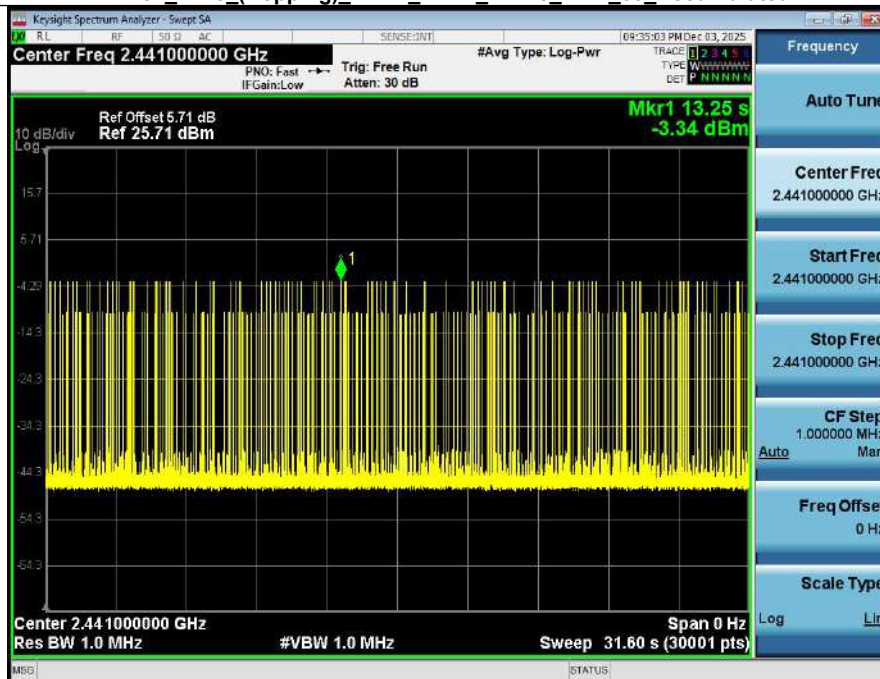
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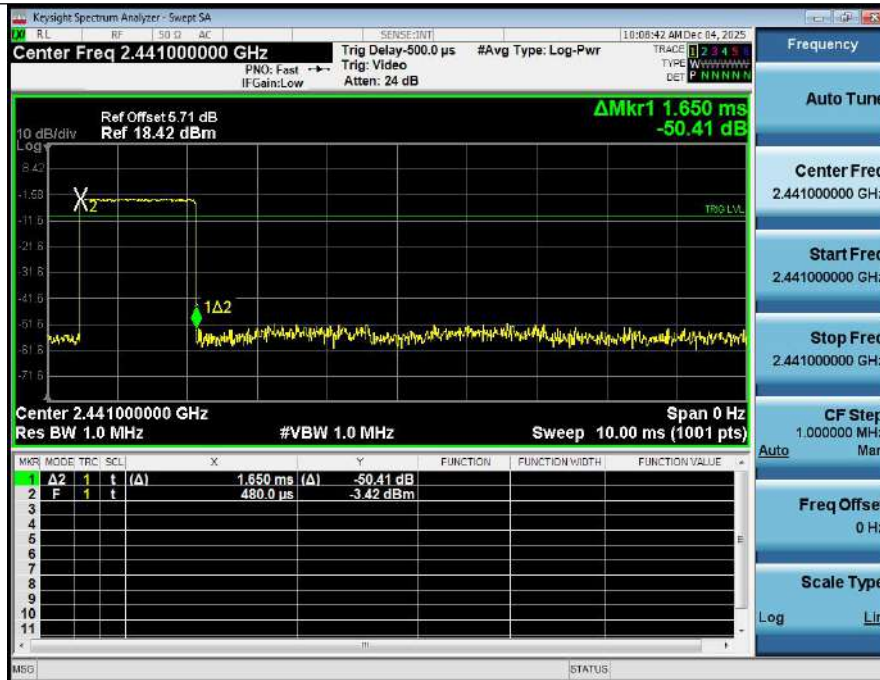
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



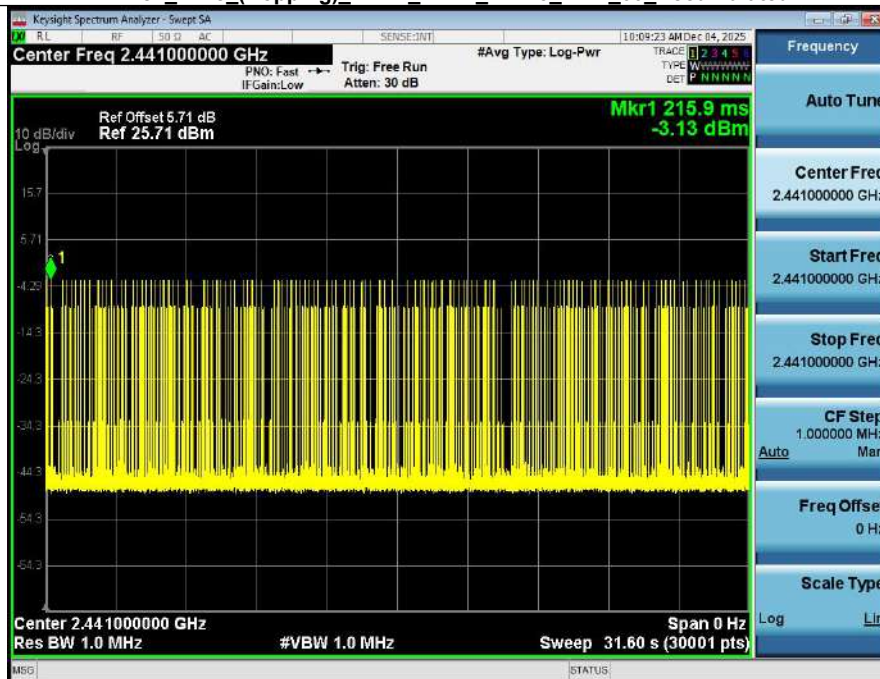
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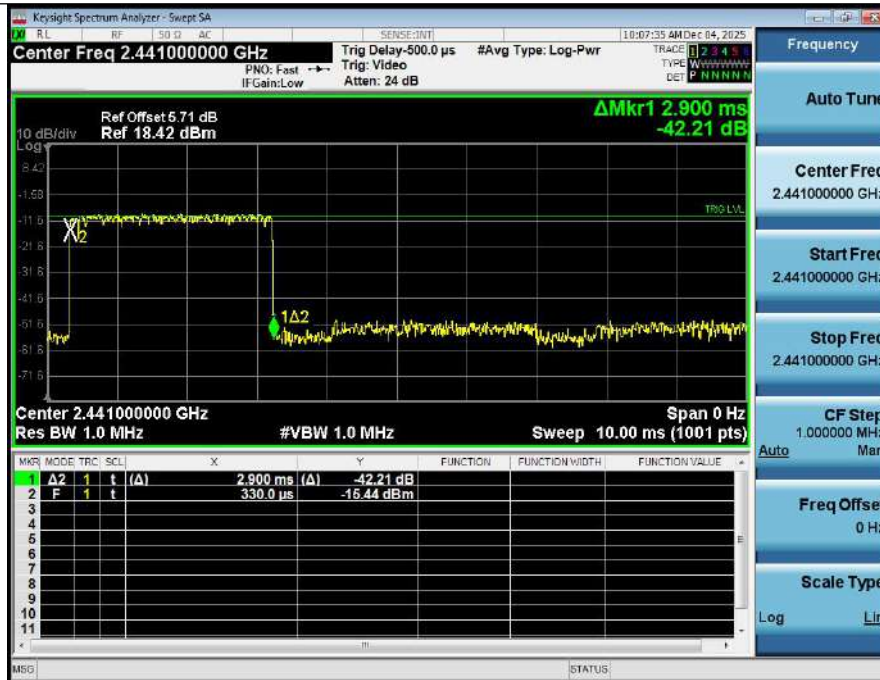
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



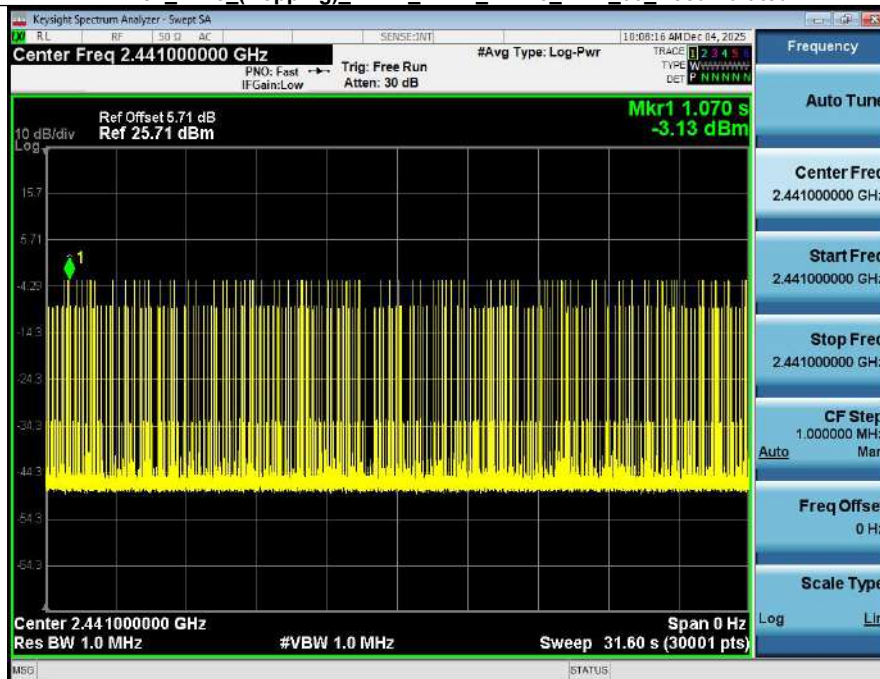
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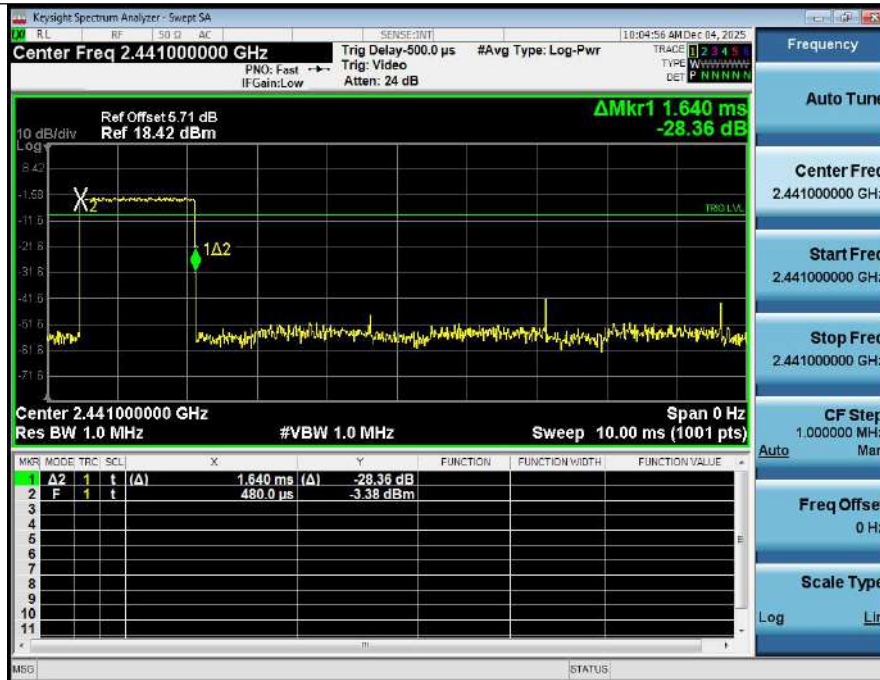
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



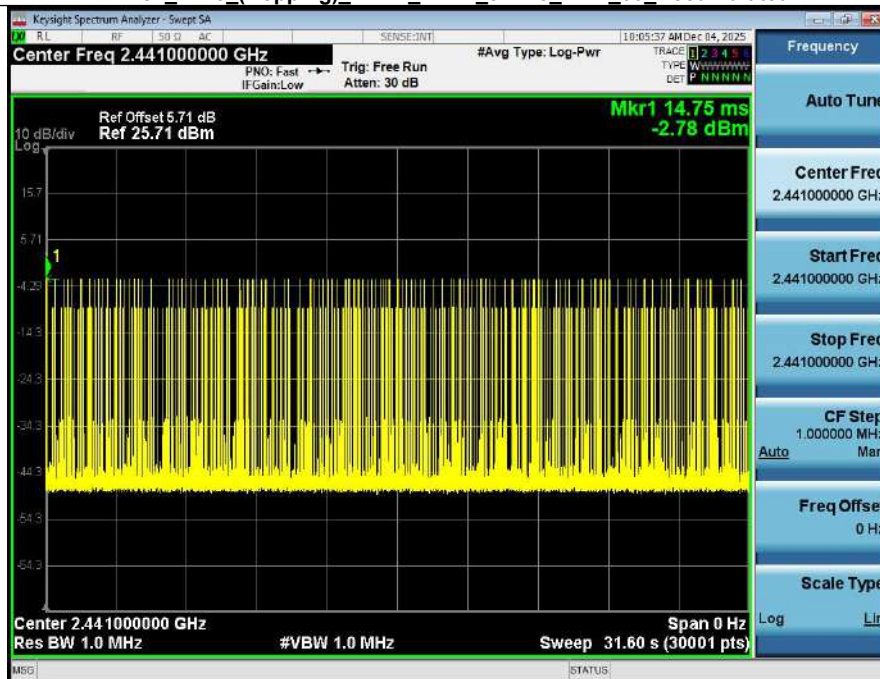
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



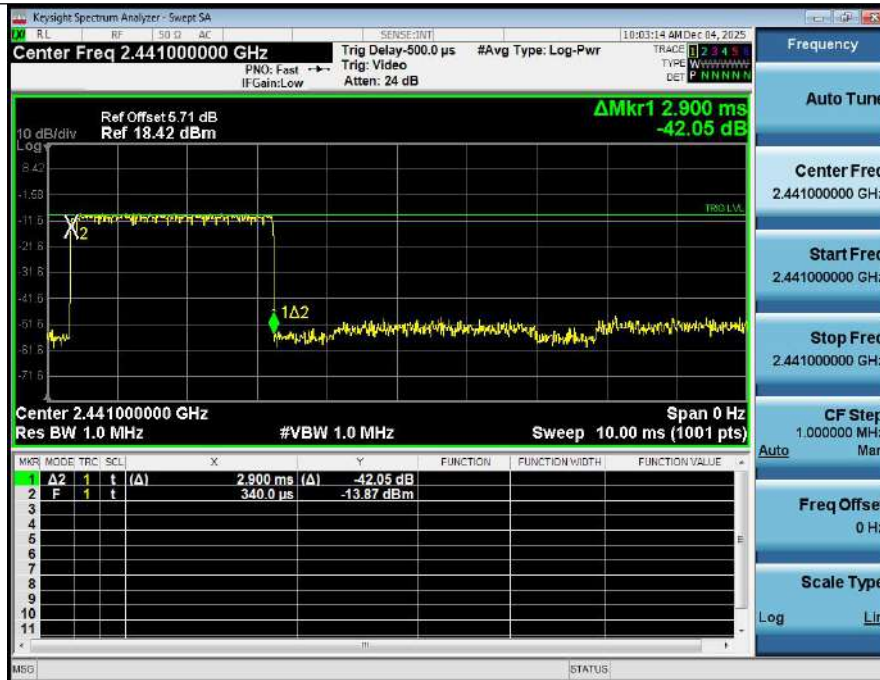
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

