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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	0.922	No
NVNT	ANT1	1-DH1	2480.00	0.925	No
NVNT	ANT1	2-DH1	2402.00	1.268	Yes
NVNT	ANT1	2-DH1	2441.00	1.279	Yes
NVNT	ANT1	2-DH1	2480.00	1.273	Yes
NVNT	ANT1	3-DH1	2402.00	1.227	Yes
NVNT	ANT1	3-DH1	2441.00	1.225	Yes
NVNT	ANT1	3-DH1	2480.00	1.252	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

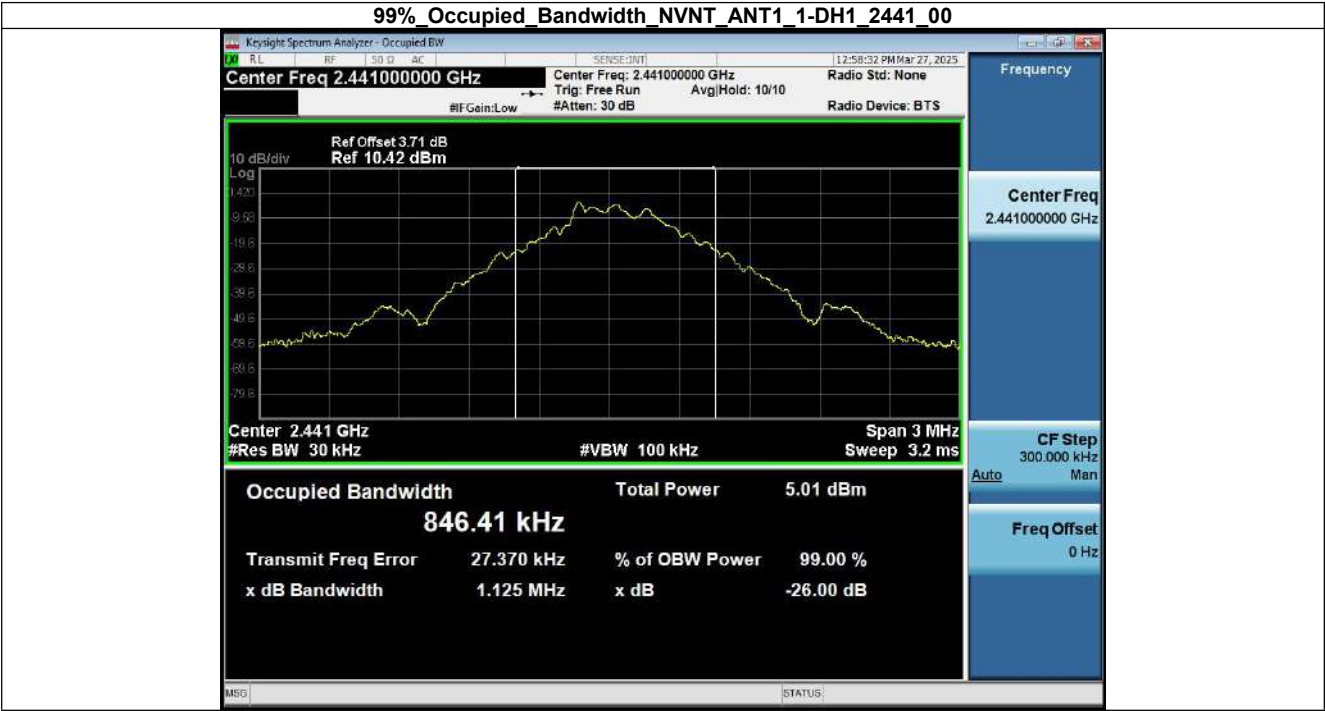


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



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	0.849
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	1.148
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	-0.216	0.95	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.900	0.65	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-2.327	0.59	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.442	0.90	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.997	0.79	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.473	0.71	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.093	1.02	125	Pass
NVNT	ANT1	3-DH1	2441.00	-0.478	0.90	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.876	0.82	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



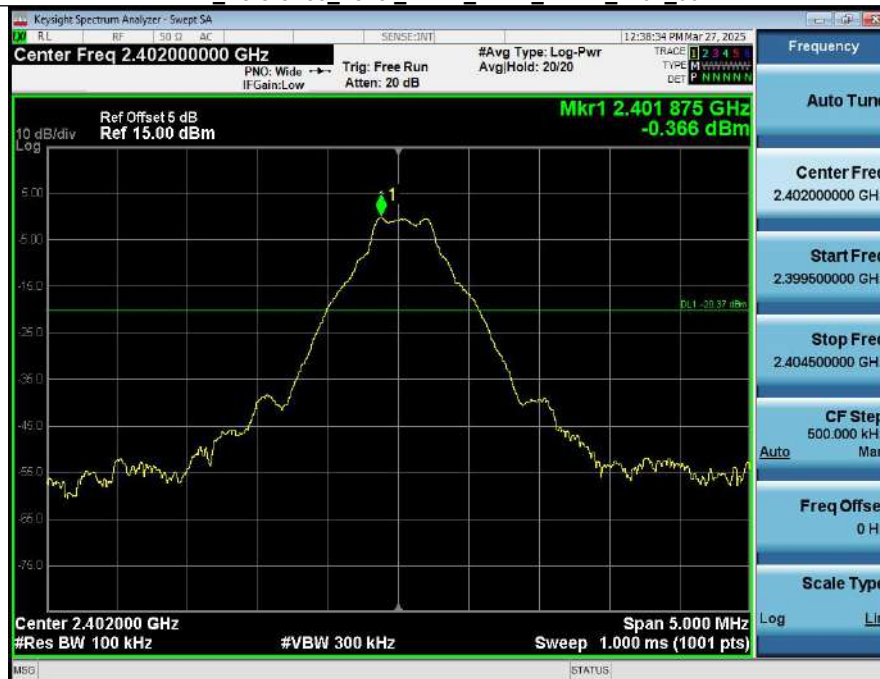
Peak Output Power NVNT_ANT1_3-DH1_2480_00



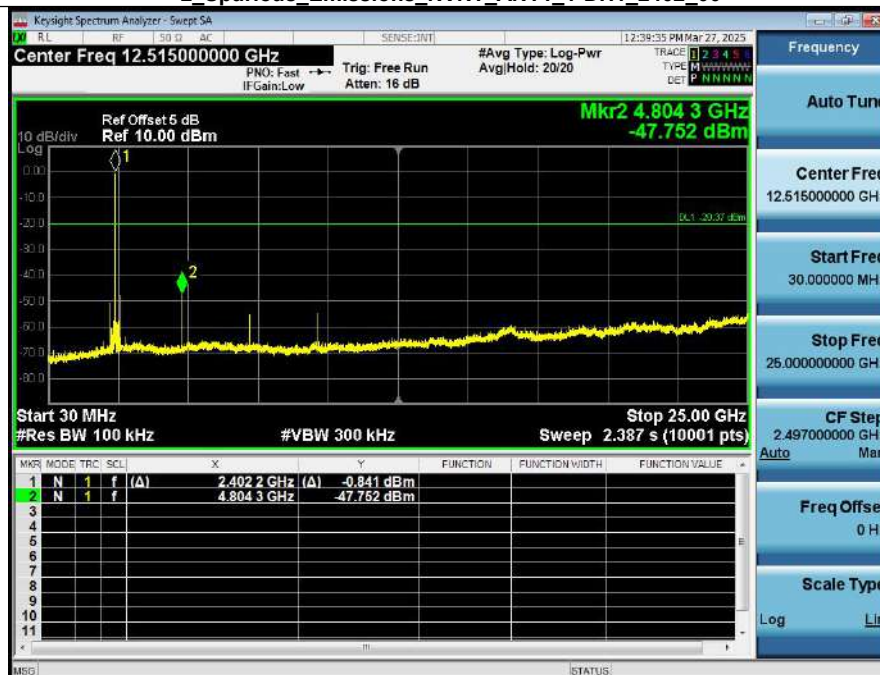
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.366	-47.752	-20.366	Pass
NVNT	ANT1	1-DH1	2441.00	-2.028	-49.192	-22.028	Pass
NVNT	ANT1	1-DH1	2480.00	-2.457	-47.733	-22.457	Pass
NVNT	ANT1	2-DH1	2402.00	-1.371	-48.541	-21.371	Pass
NVNT	ANT1	2-DH1	2441.00	-1.999	-49.712	-21.999	Pass
NVNT	ANT1	2-DH1	2480.00	-2.465	-48.624	-22.465	Pass
NVNT	ANT1	3-DH1	2402.00	-1.354	-47.880	-21.354	Pass
NVNT	ANT1	3-DH1	2441.00	-2.016	-49.754	-22.016	Pass
NVNT	ANT1	3-DH1	2480.00	-2.436	-48.144	-22.436	Pass

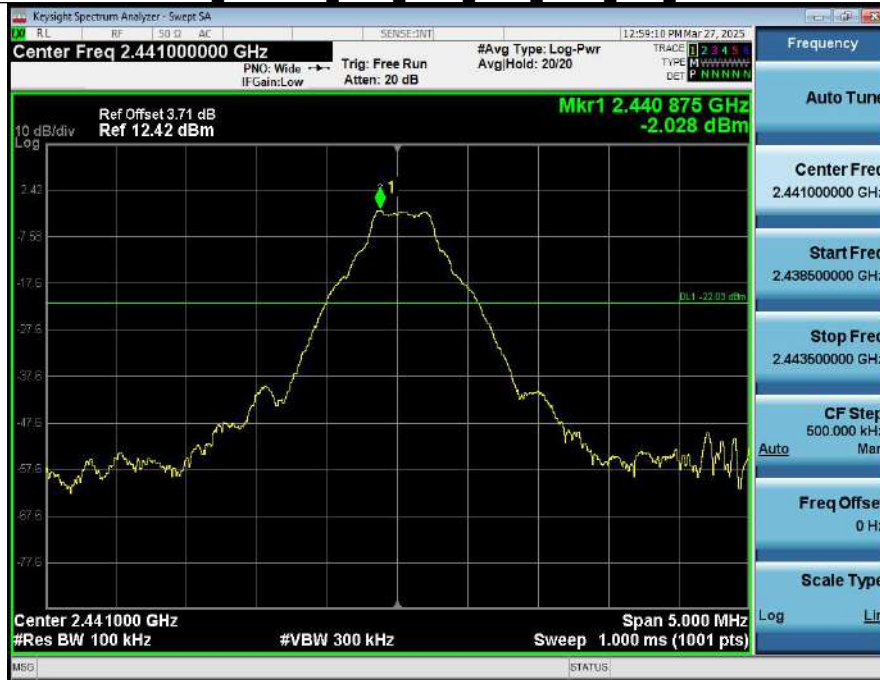
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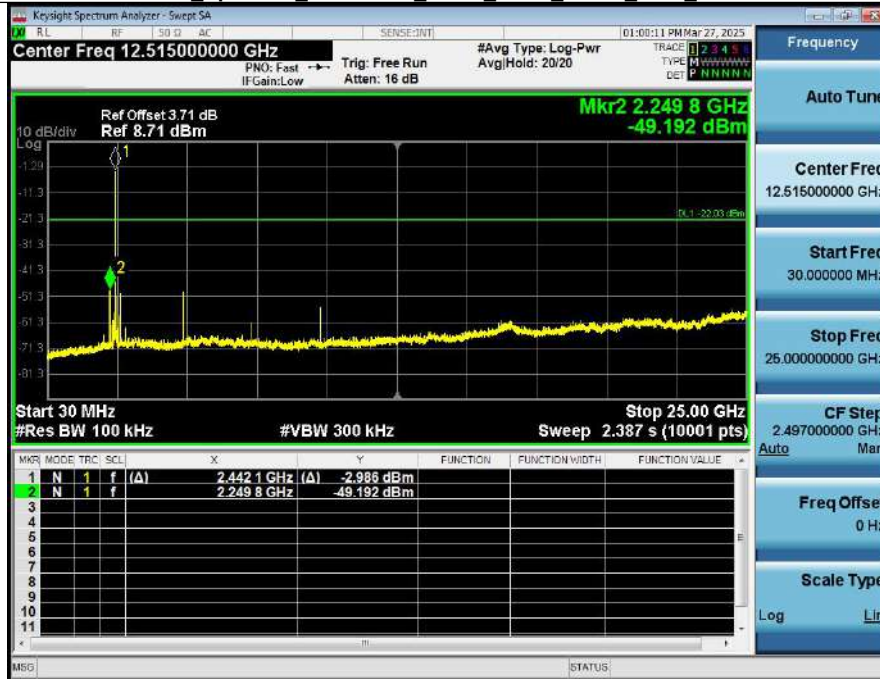
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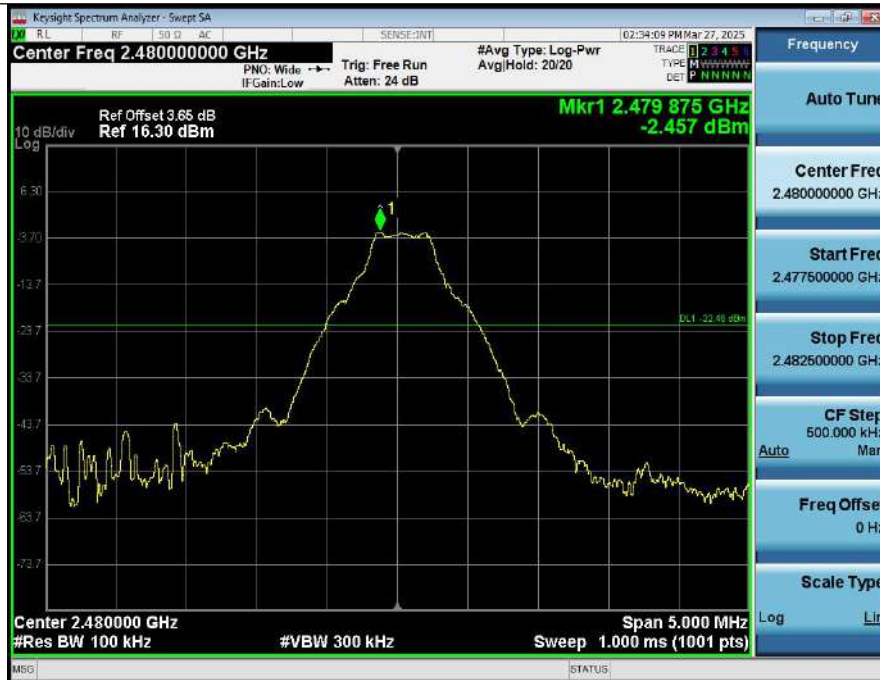
1 Reference Level NVNT ANT1 1-DH1 2441 00



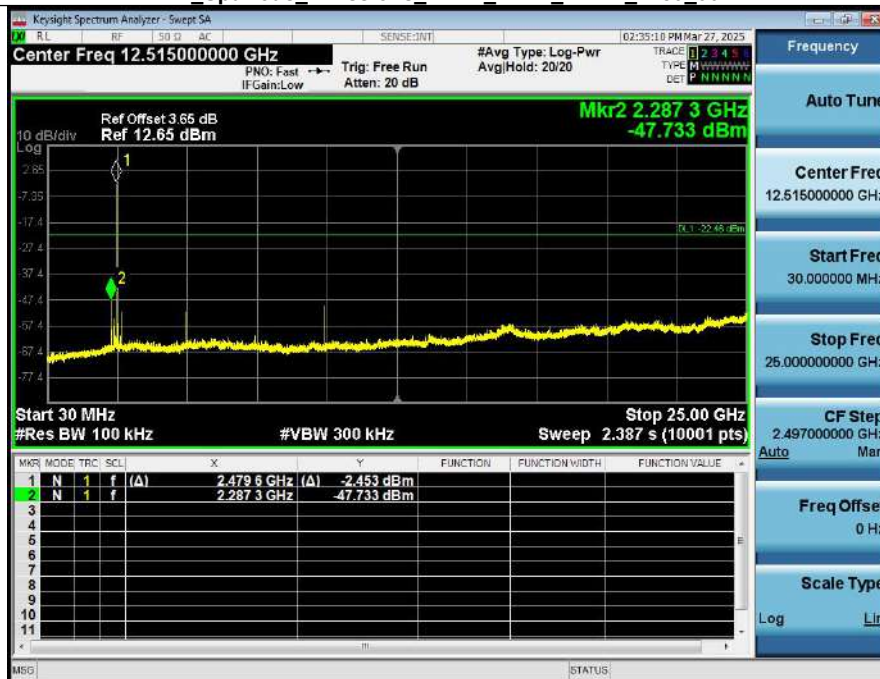
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



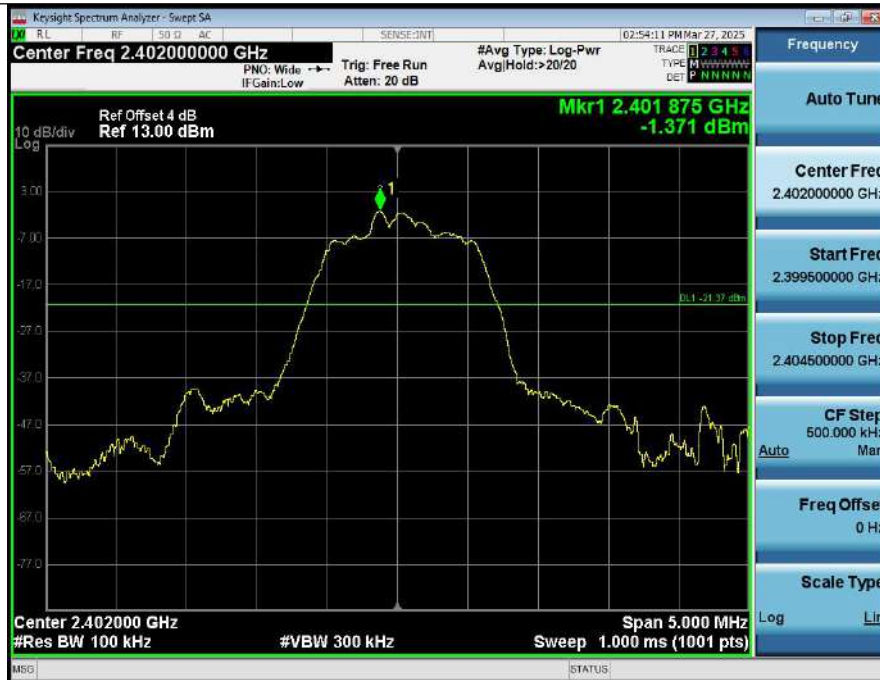
1 Reference Level NVNT ANT1 1-DH1 2480 00



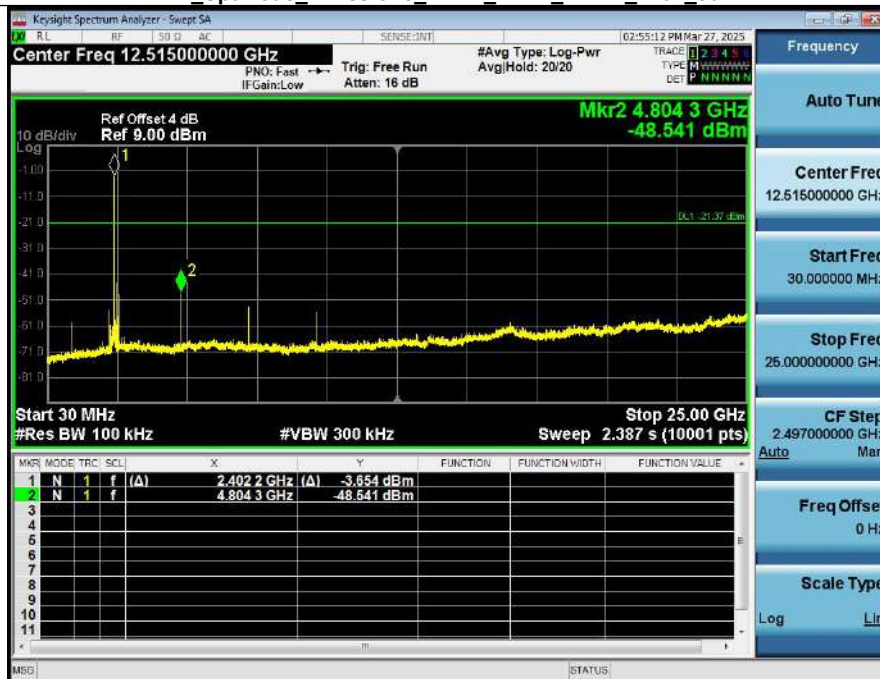
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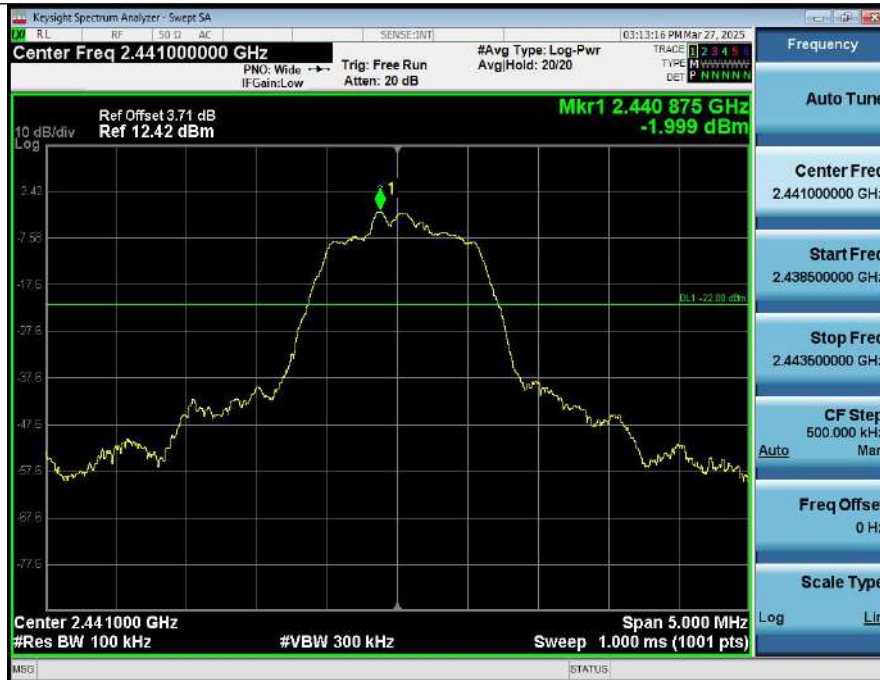
1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



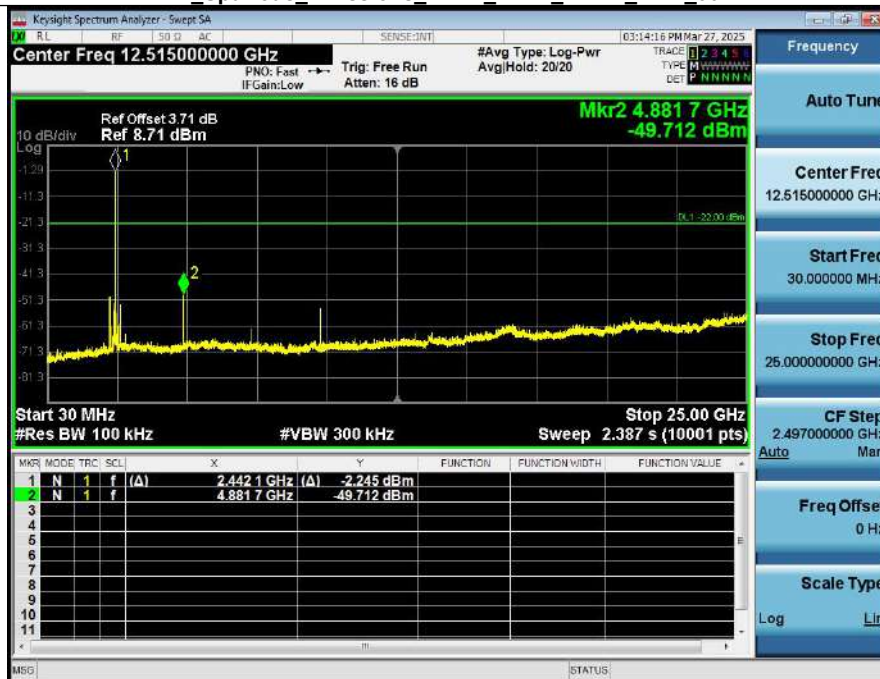
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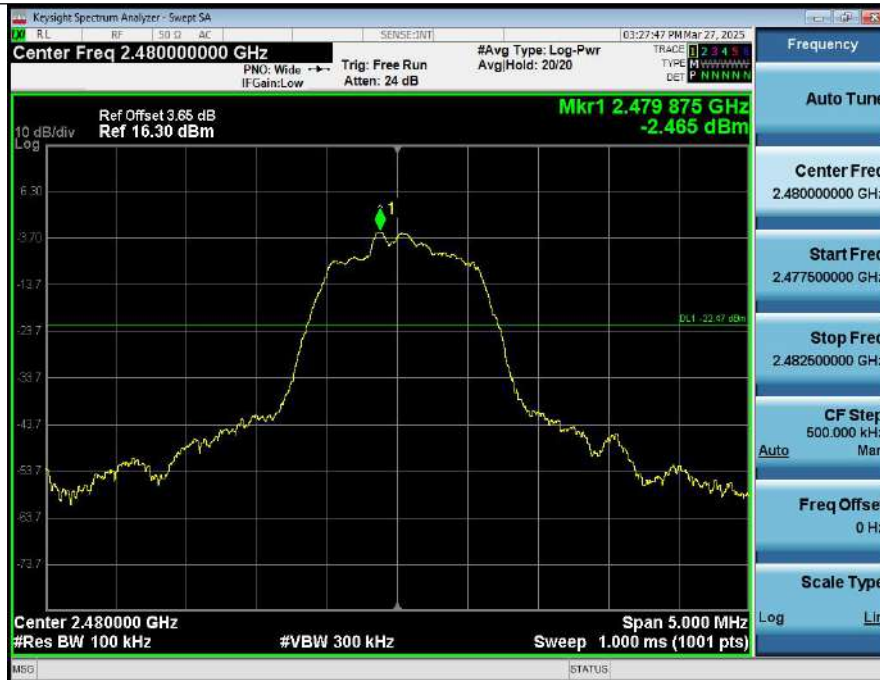
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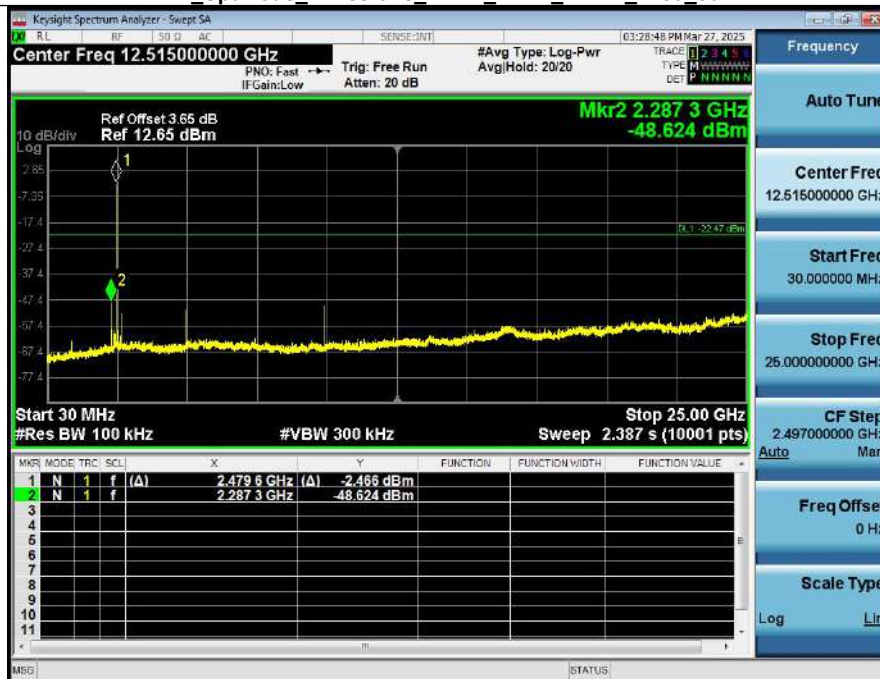
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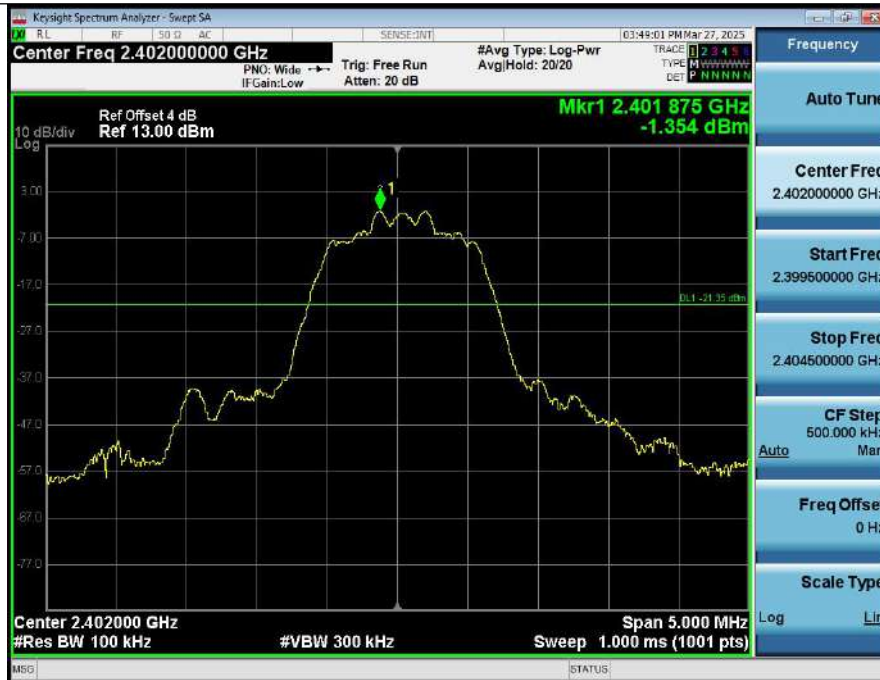
1 Reference Level_NVNT_ANT1_2-DH1_2480_00



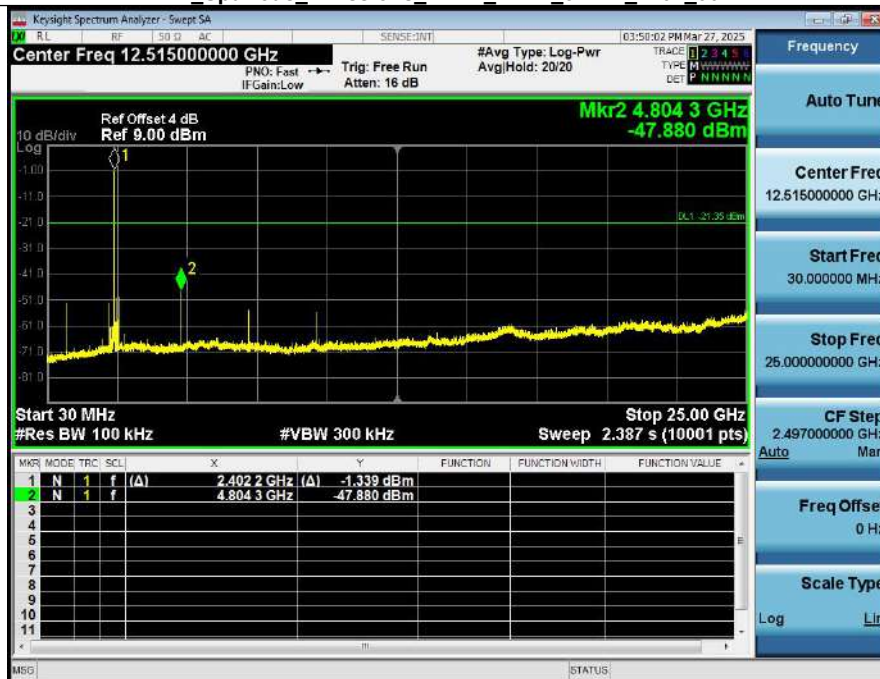
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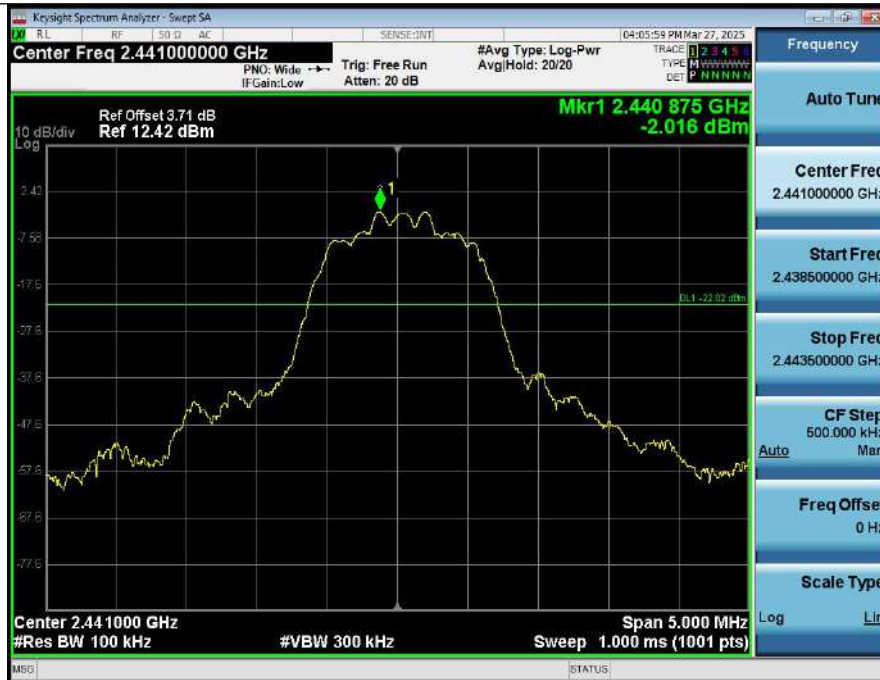
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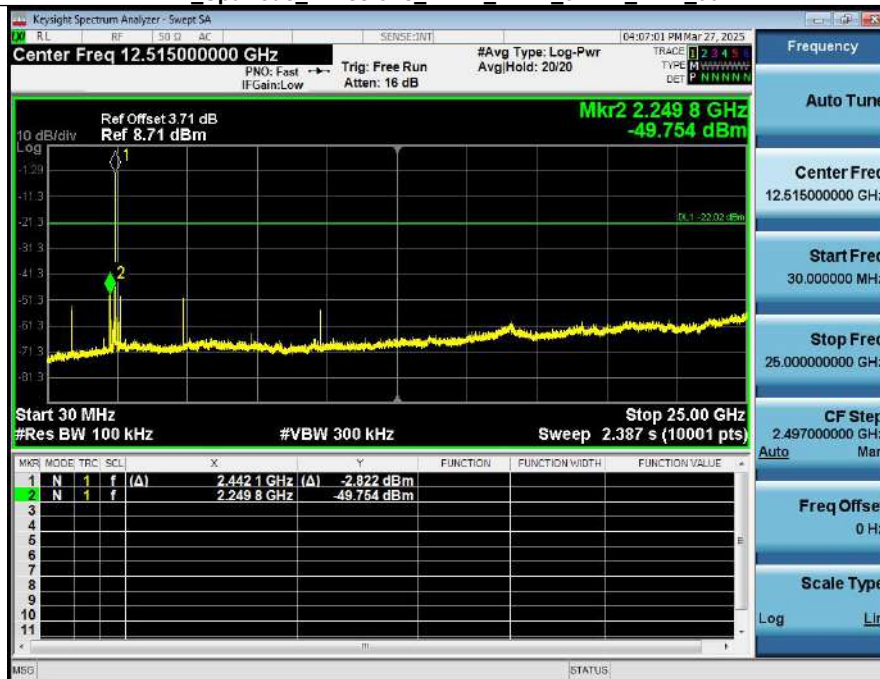
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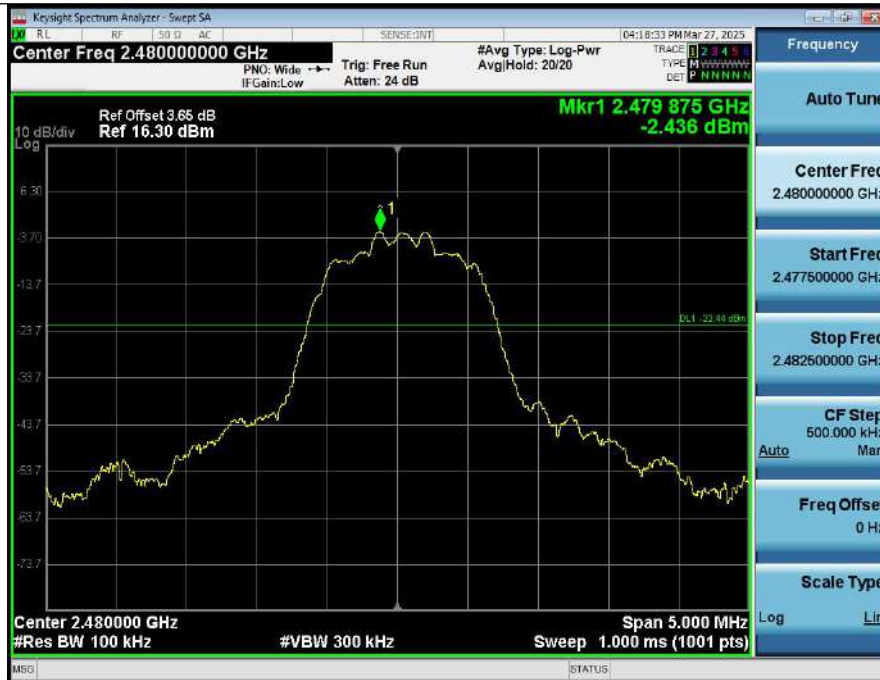
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



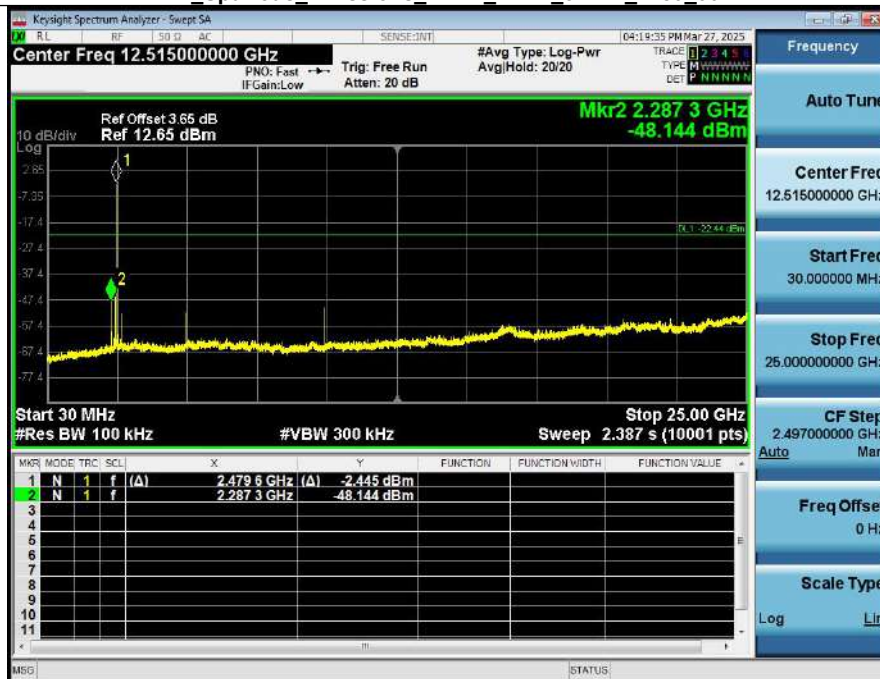
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



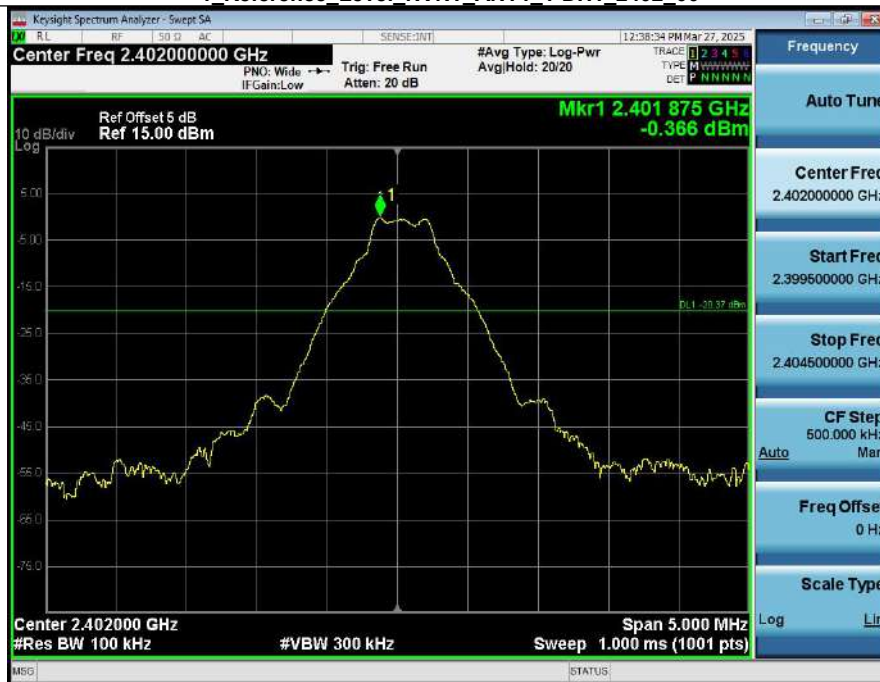
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



5. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.366	-52.020	-20.366	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.350	-46.827	-20.350	Pass
NVNT	ANT1	1-DH1	2480.00	-2.457	-62.384	-22.457	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-1.657	-56.495	-21.657	Pass
NVNT	ANT1	2-DH1	2402.00	-1.371	-52.387	-21.371	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-1.346	-51.270	-21.346	Pass
NVNT	ANT1	2-DH1	2480.00	-2.465	-62.272	-22.465	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-1.681	-57.870	-21.681	Pass
NVNT	ANT1	3-DH1	2402.00	-1.354	-50.601	-21.354	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-1.316	-54.868	-21.316	Pass
NVNT	ANT1	3-DH1	2480.00	-2.436	-62.443	-22.436	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-1.658	-57.033	-21.658	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



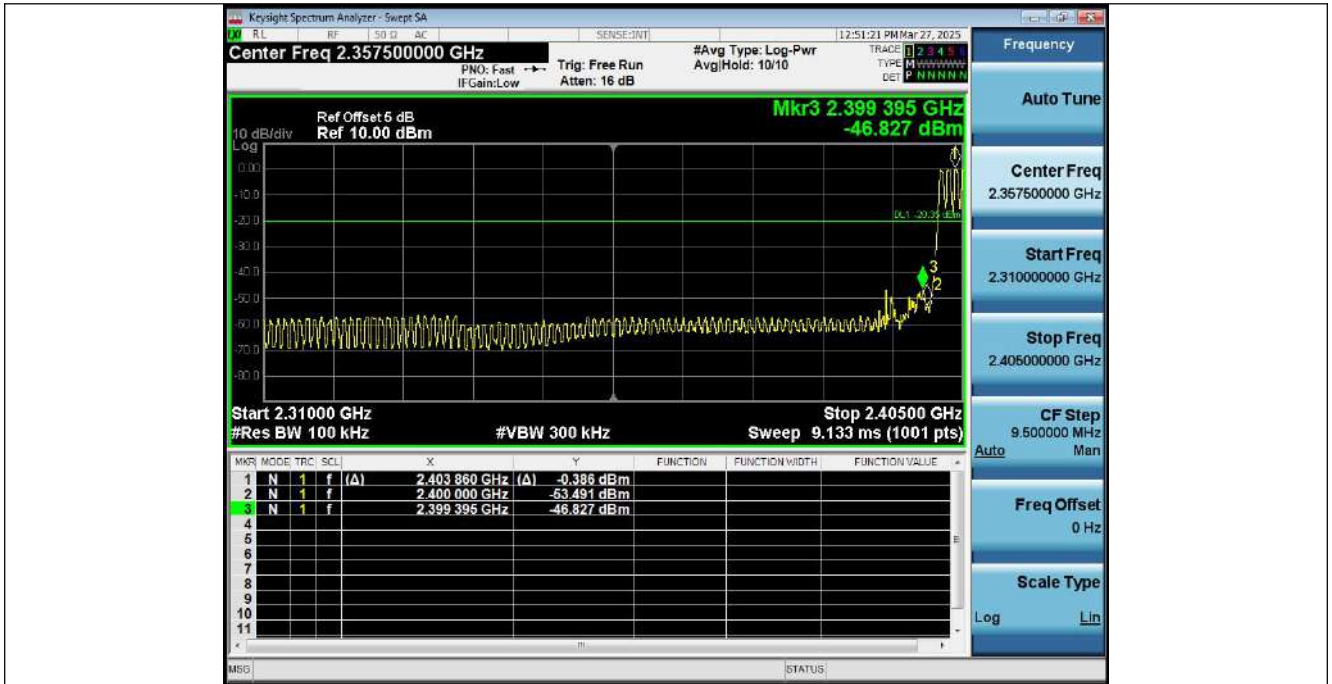
2_Bandedge_NVNT_ANT1_1-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



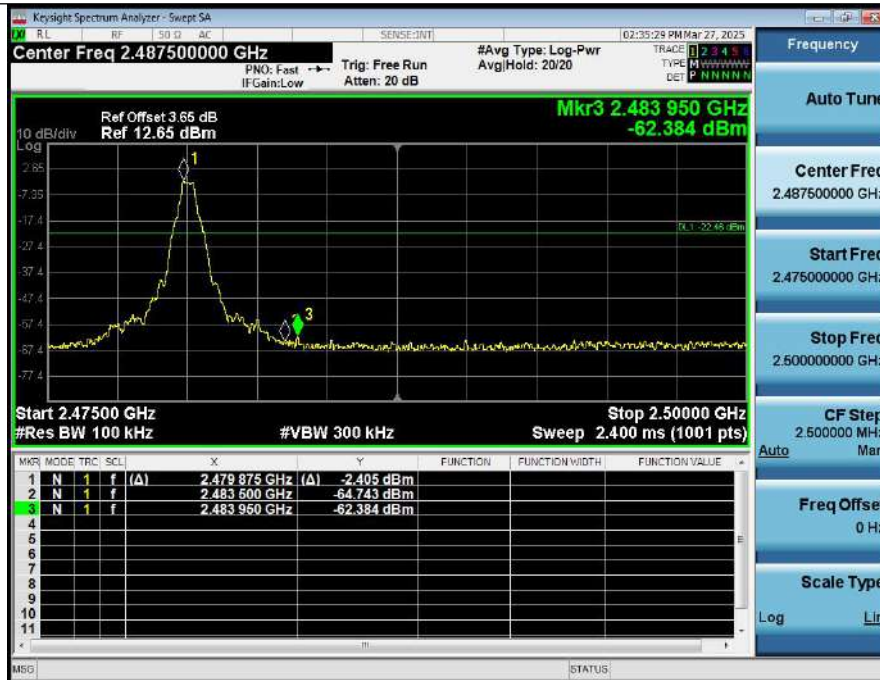
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



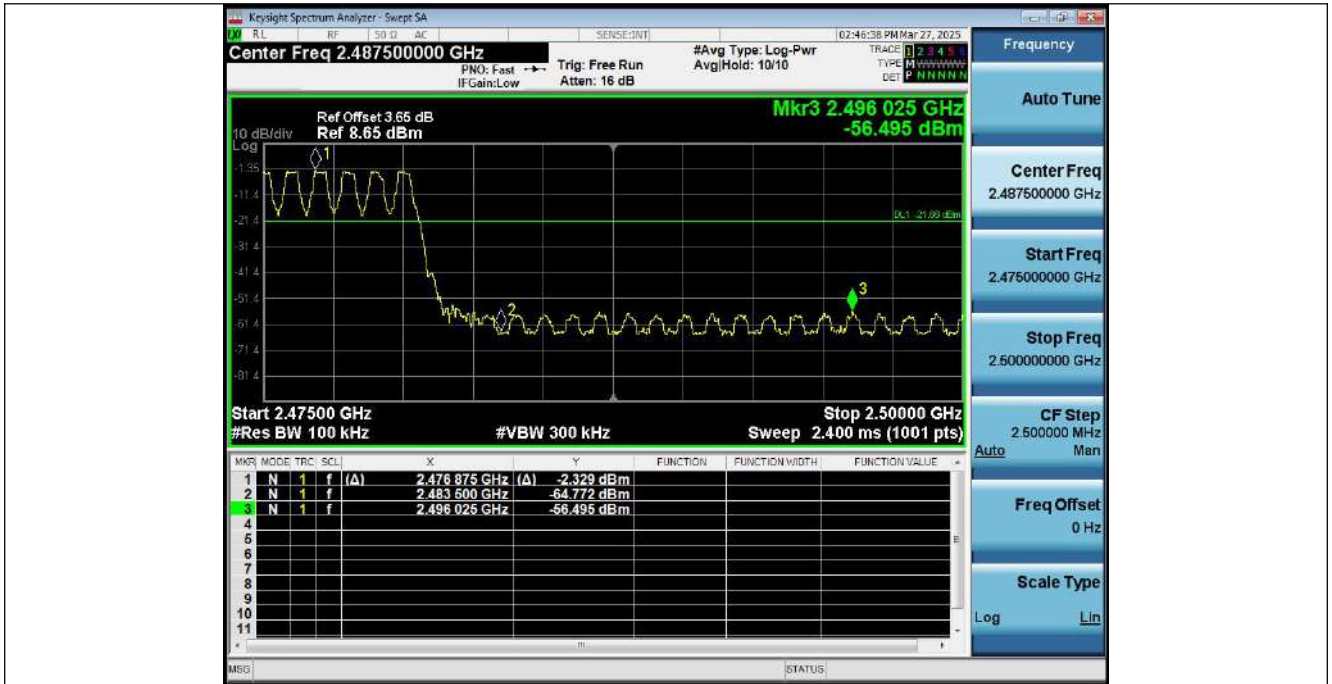
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



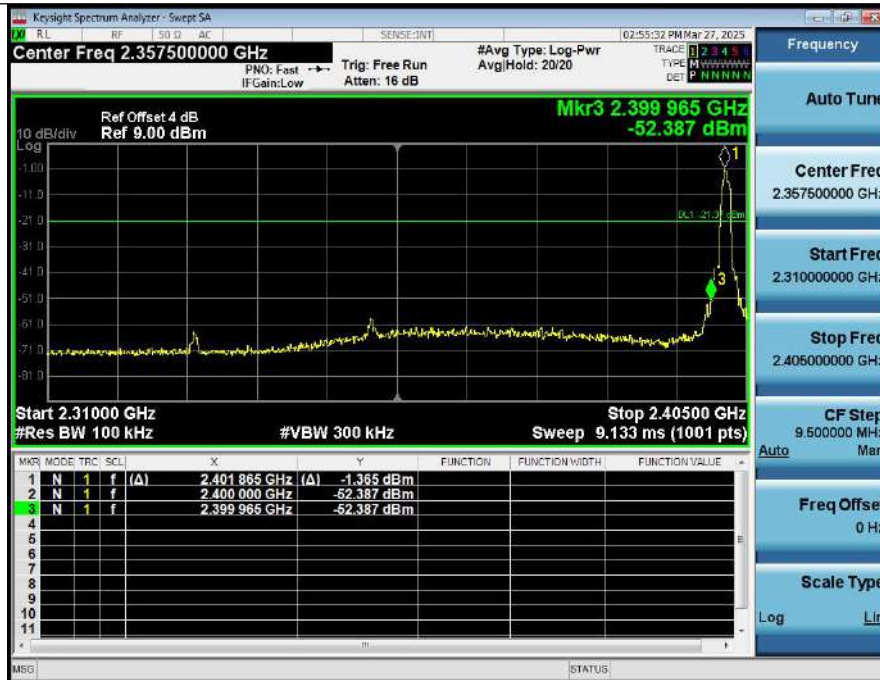
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



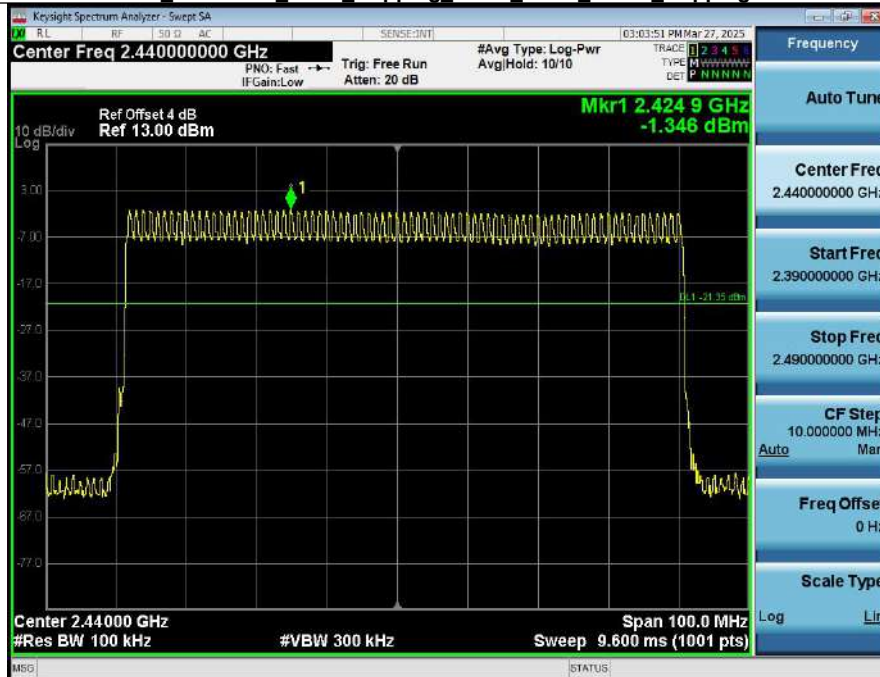
1 Reference Level NVNT ANT1 2-DH1 2402 00



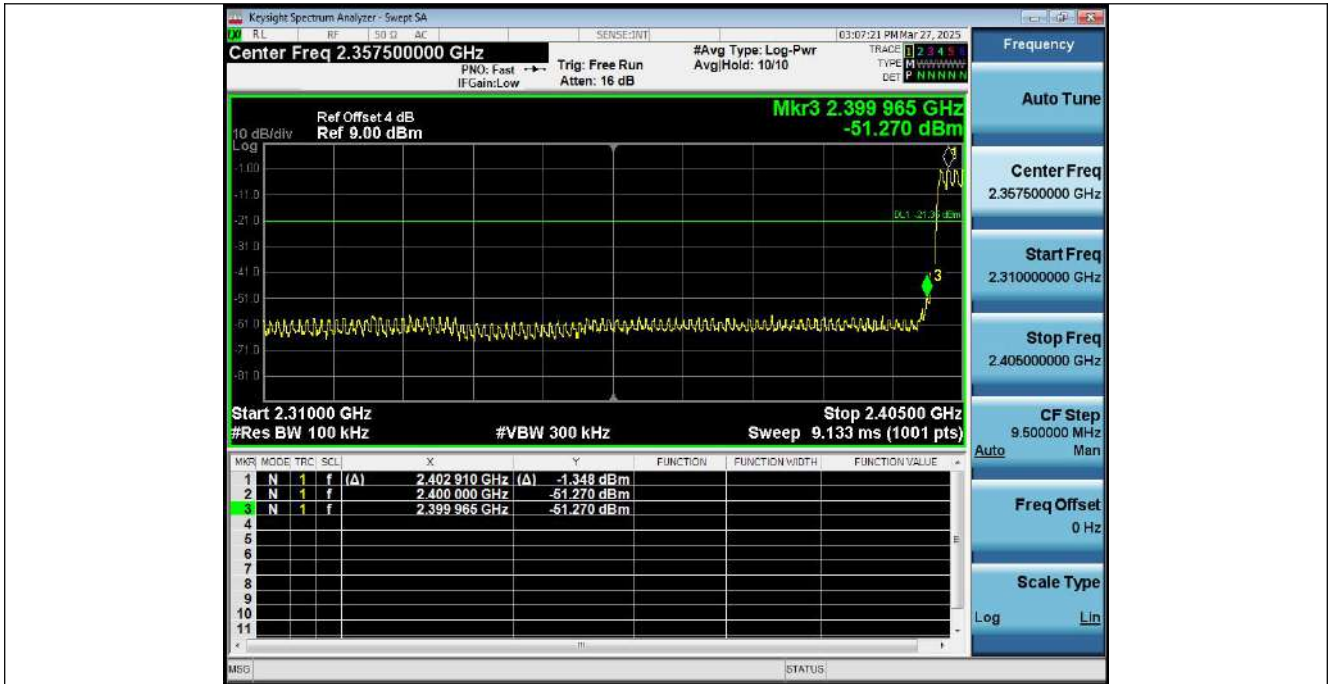
2 Bandedge NVNT ANT1 2-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



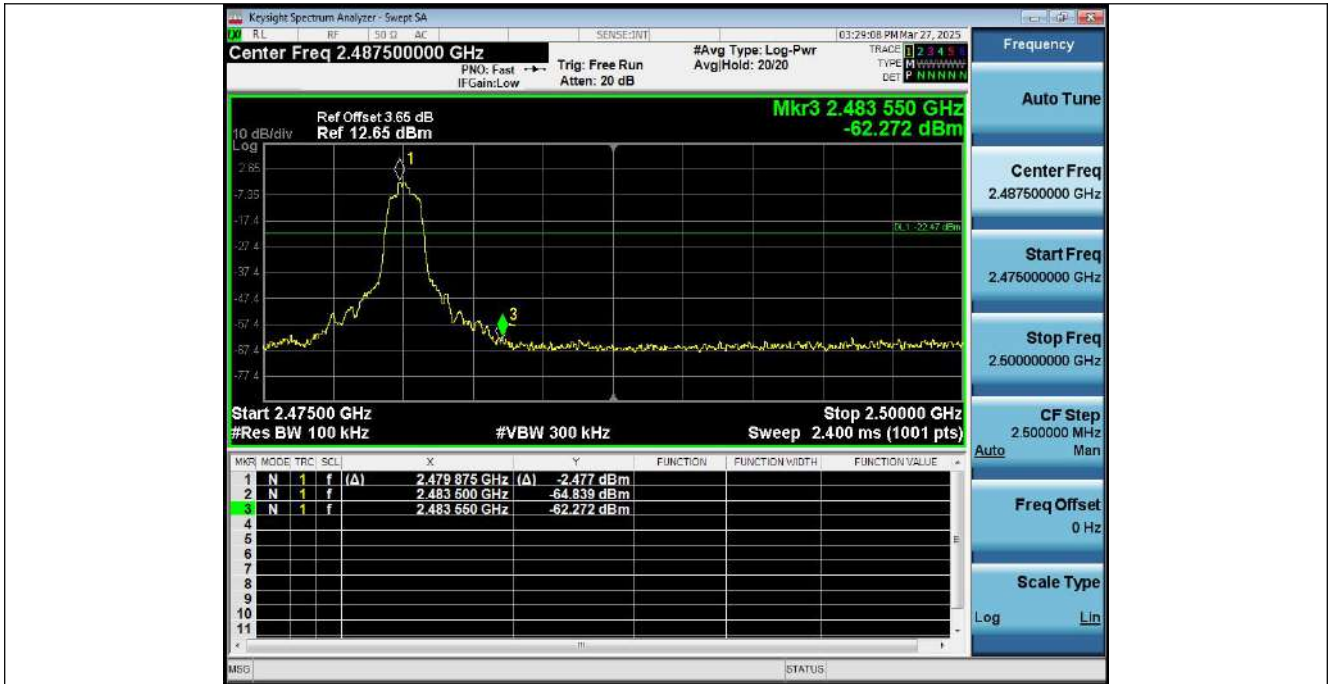
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



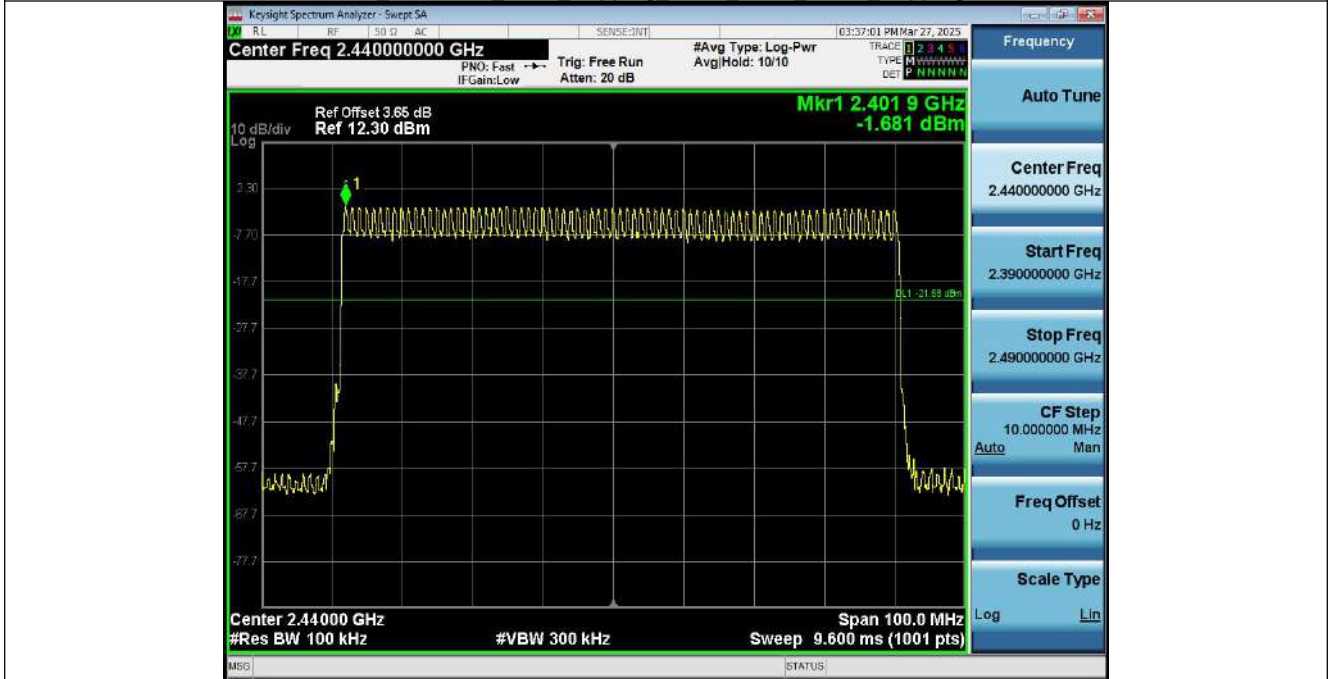
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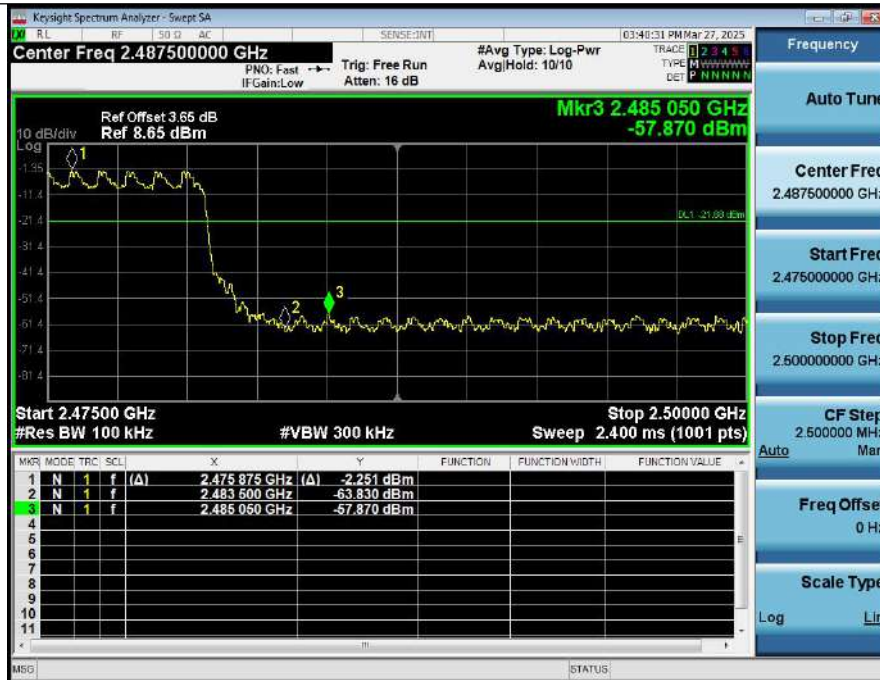
2 Bandedge NVNT ANT1 2-DH1 2480 00



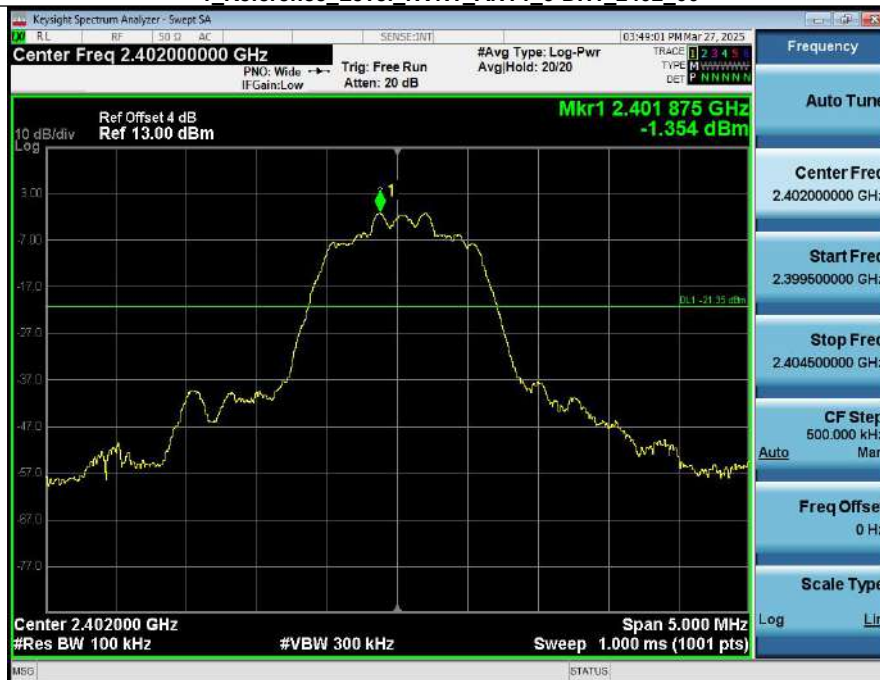
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2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1 Reference Level NVNT ANT1 3-DH1 2402_00



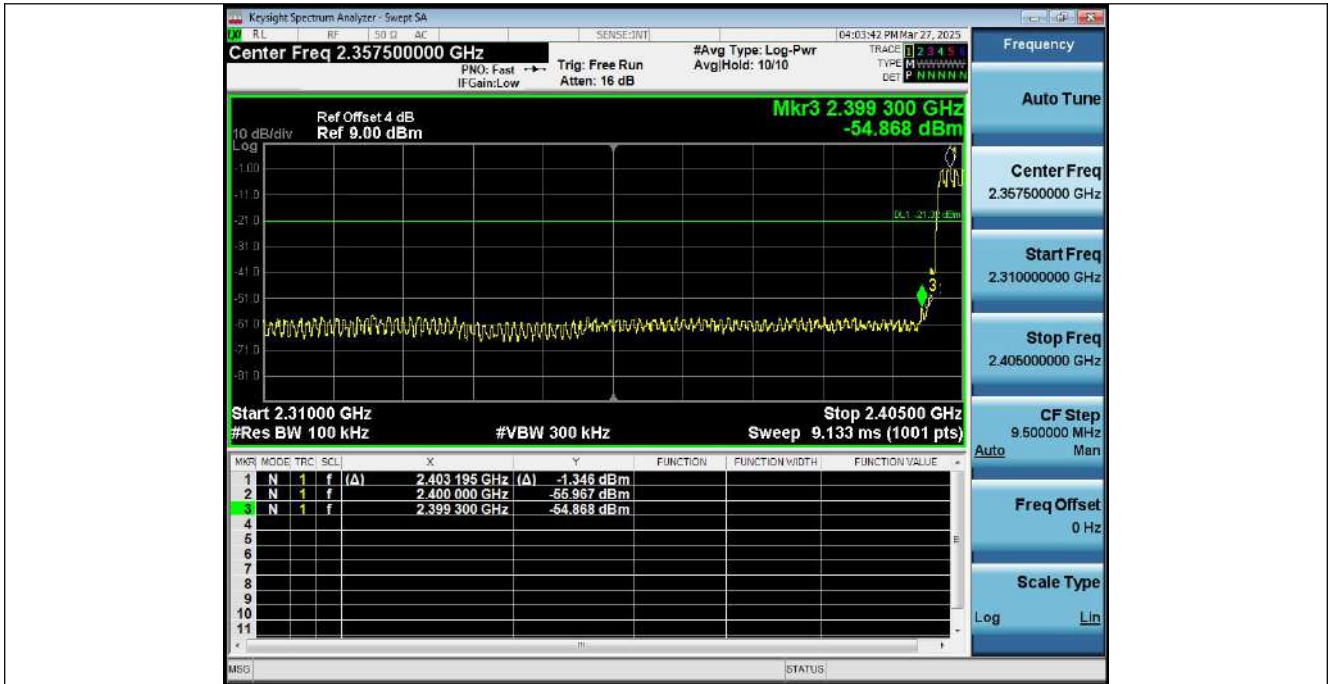
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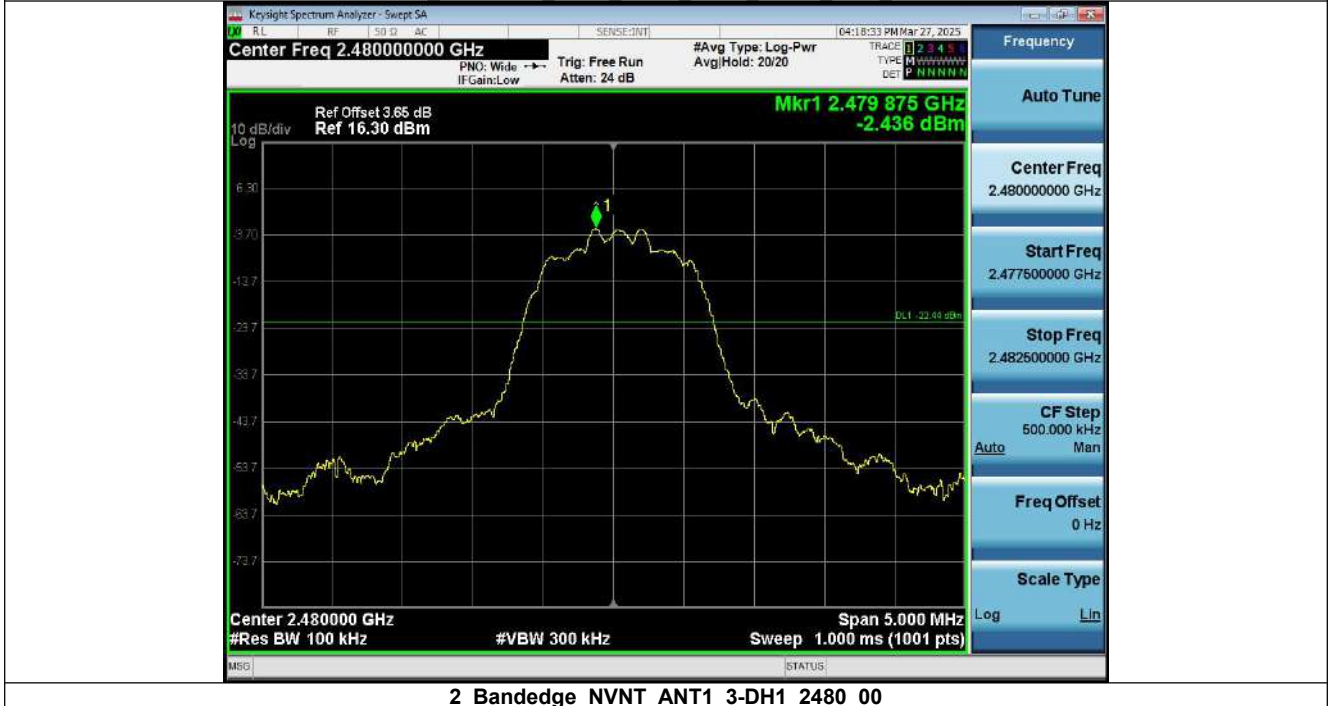
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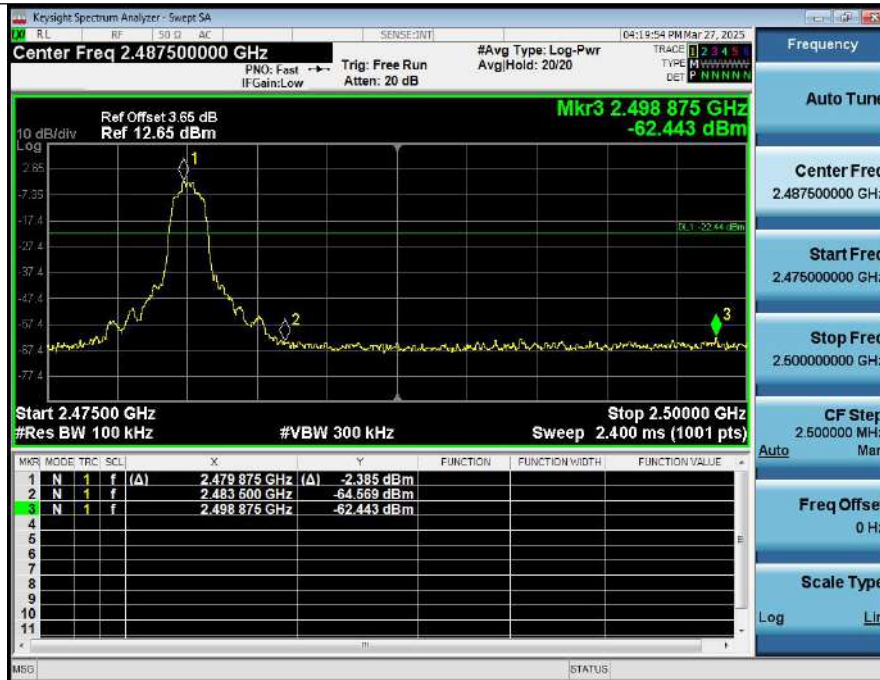
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



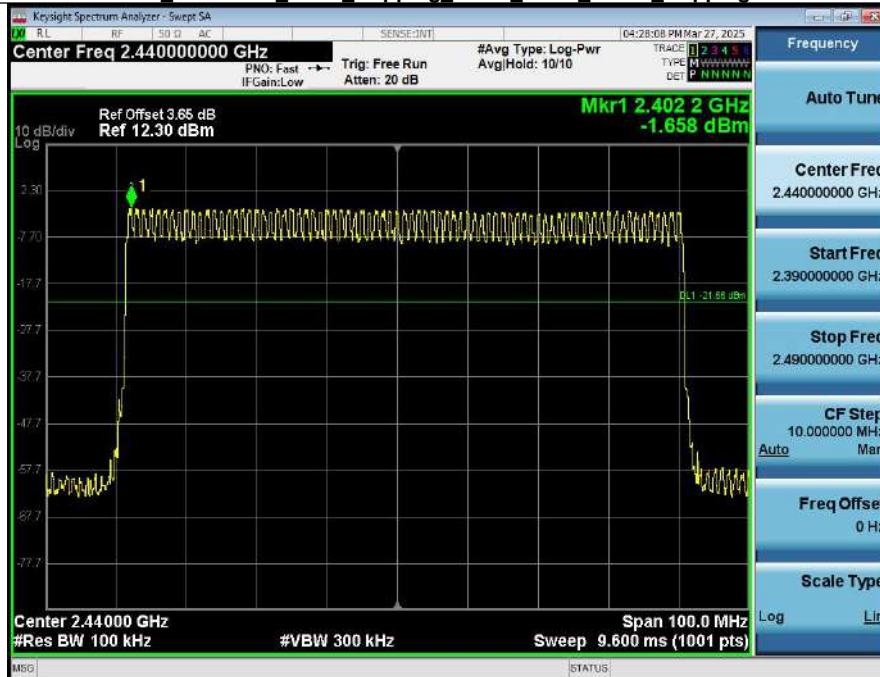
1 Reference Level NVNT ANT1 3-DH1 2480 00



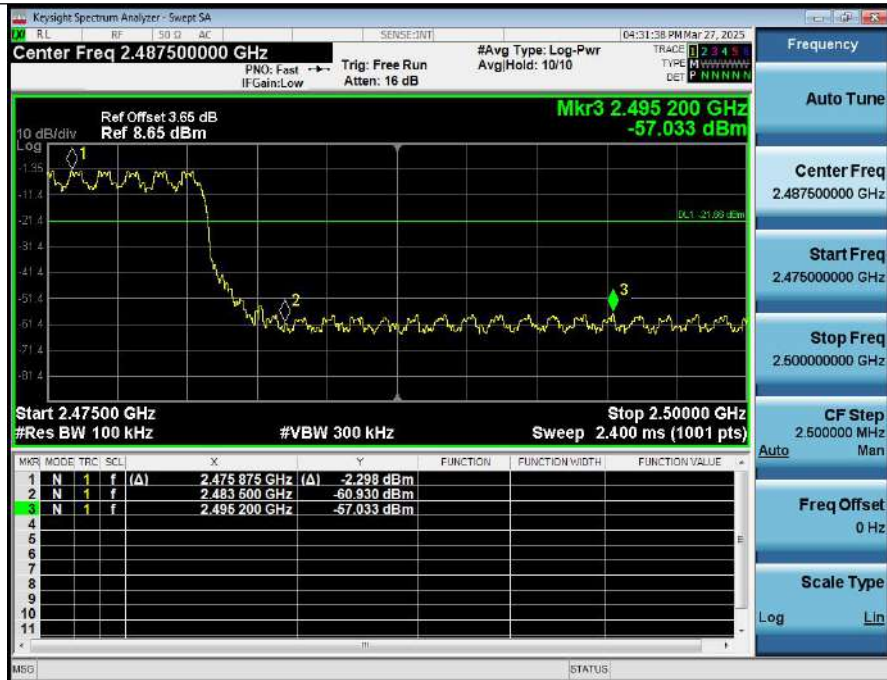
2 Bandedge NVNT ANT1 3-DH1 2480 00



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	2401.891	2402.887	0.996	0.877	Pass
NVNT	ANT1	1-DH1	2441.00	2440.864	2441.875	1.011	0.922	Pass
NVNT	ANT1	1-DH1	2480.00	2478.864	2479.866	1.002	0.925	Pass
NVNT	ANT1	2-DH1	2402.00	2401.882	2402.872	0.990	0.845	Pass
NVNT	ANT1	2-DH1	2441.00	2440.861	2441.869	1.008	0.853	Pass
NVNT	ANT1	2-DH1	2480.00	2478.861	2479.869	1.008	0.849	Pass
NVNT	ANT1	3-DH1	2402.00	2401.867	2402.869	1.008	0.818	Pass
NVNT	ANT1	3-DH1	2441.00	2440.873	2442.187	1.002	0.817	Pass
NVNT	ANT1	3-DH1	2480.00	2478.870	2479.866	0.996	0.835	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

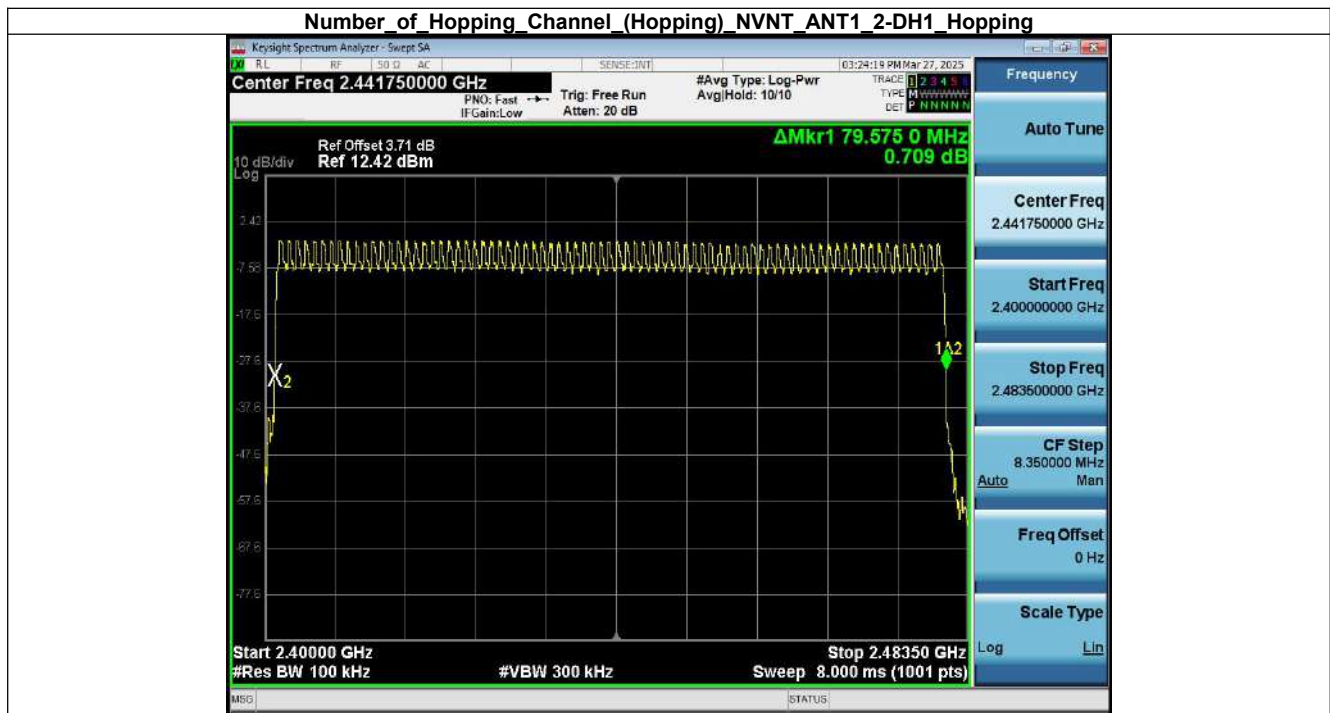
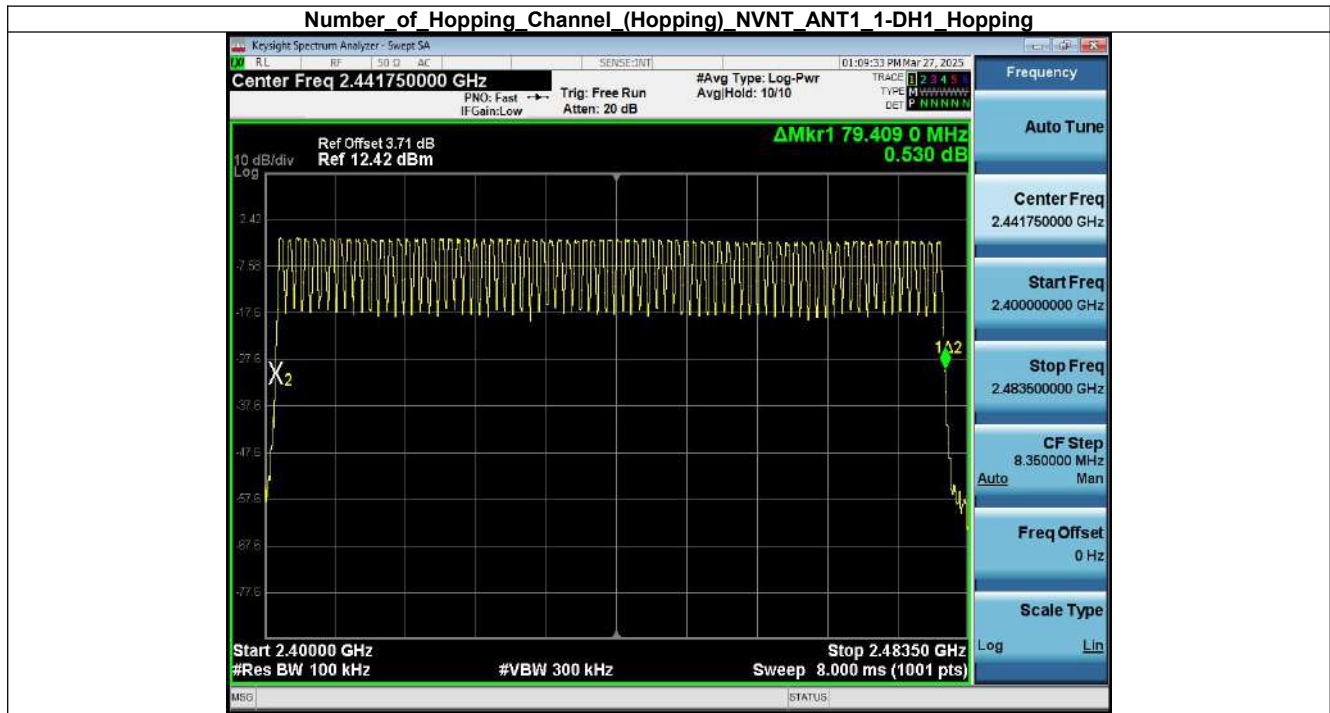


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



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

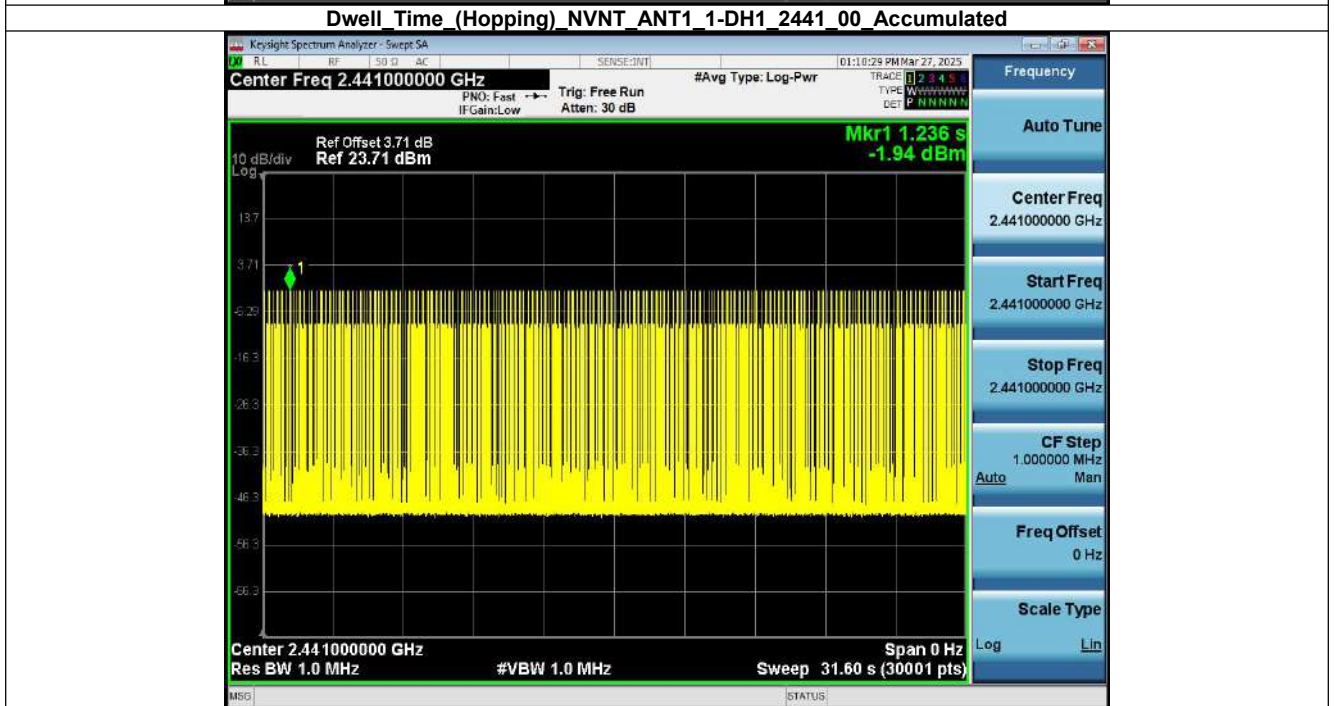
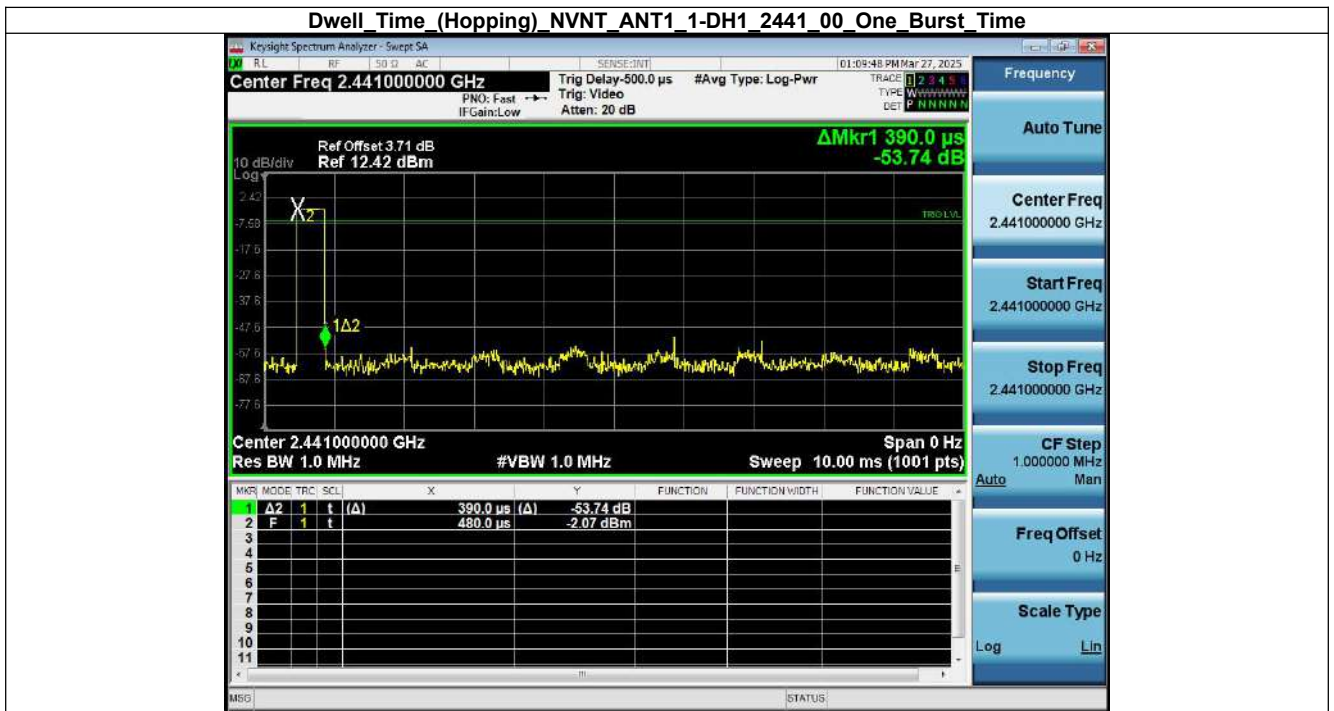


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

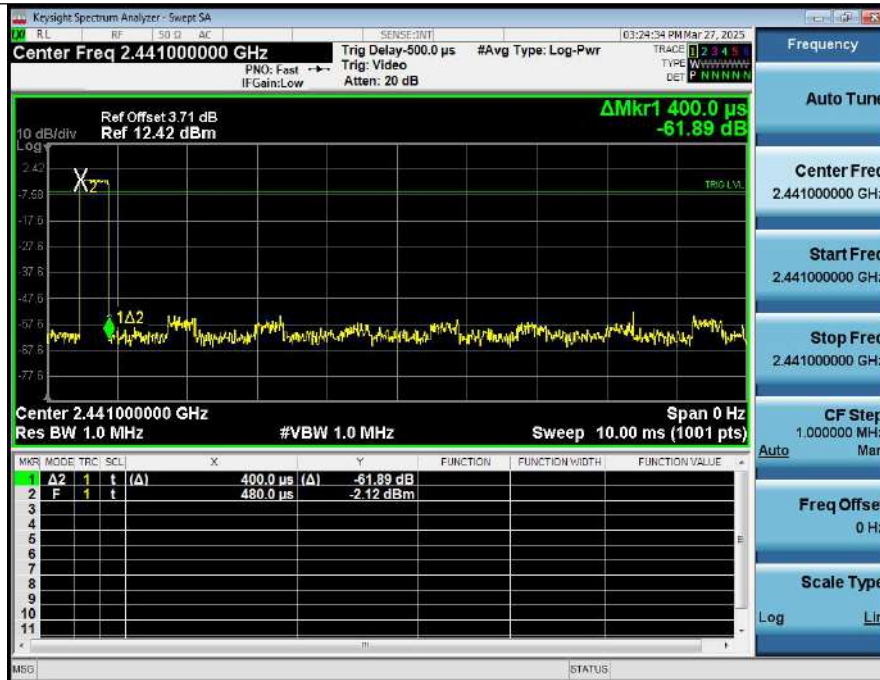


8. Dwell Time (Hopping)

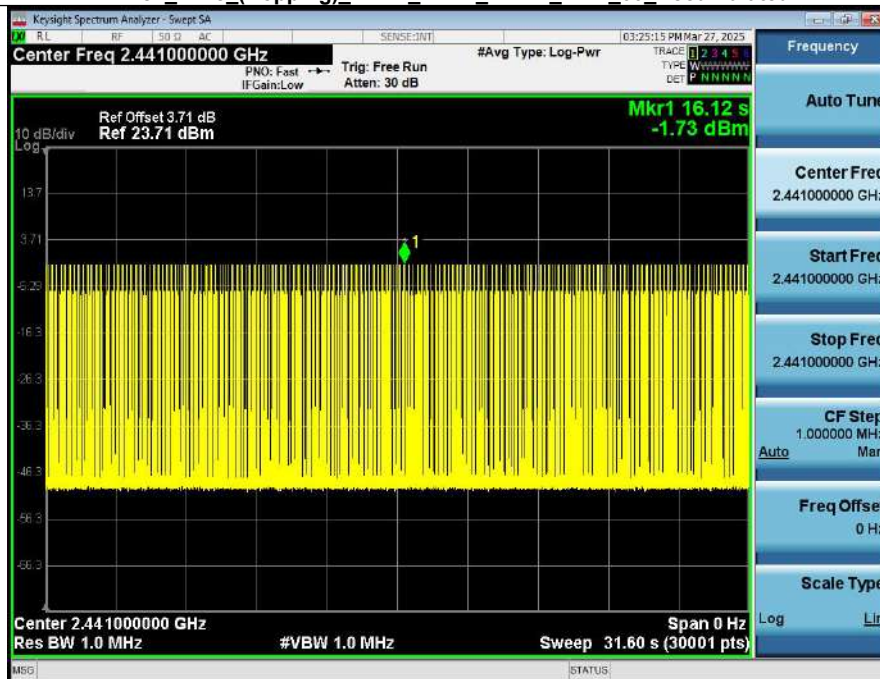
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	1-DH3	1.650	155.00	255.750	0.40	Pass
NVNT	ANT1	1-DH5	2.900	93.00	269.700	0.40	Pass
NVNT	ANT1	2-DH3	1.650	160.00	264.000	0.40	Pass
NVNT	ANT1	2-DH5	2.900	106.00	307.400	0.40	Pass
NVNT	ANT1	3-DH3	1.650	152.00	250.800	0.40	Pass
NVNT	ANT1	3-DH5	2.900	97.00	281.300	0.40	Pass



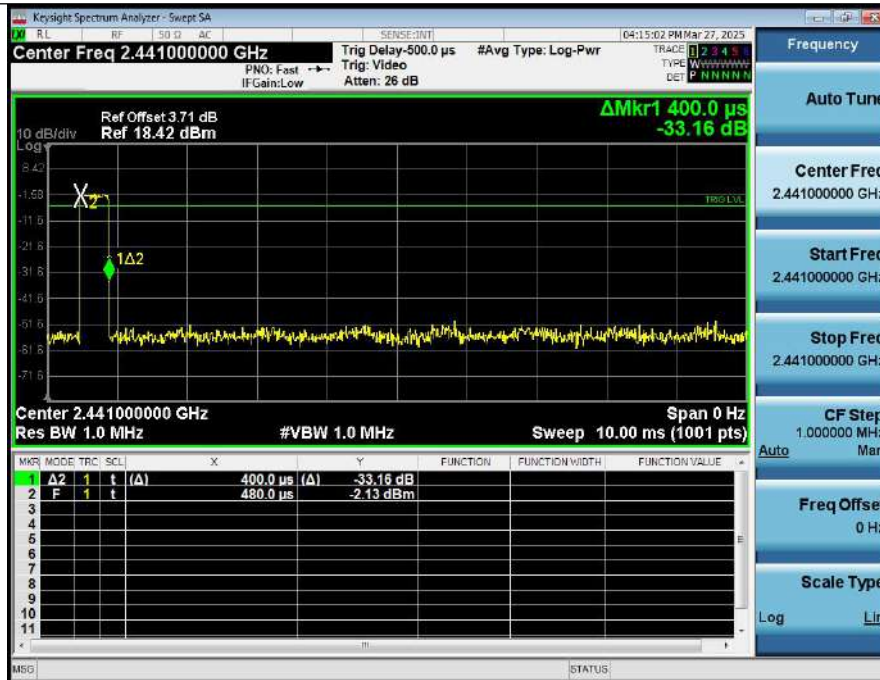
Dwell Time (Hopping)	NVNT	ANT1	2-DH1	2441	00	One Burst Time
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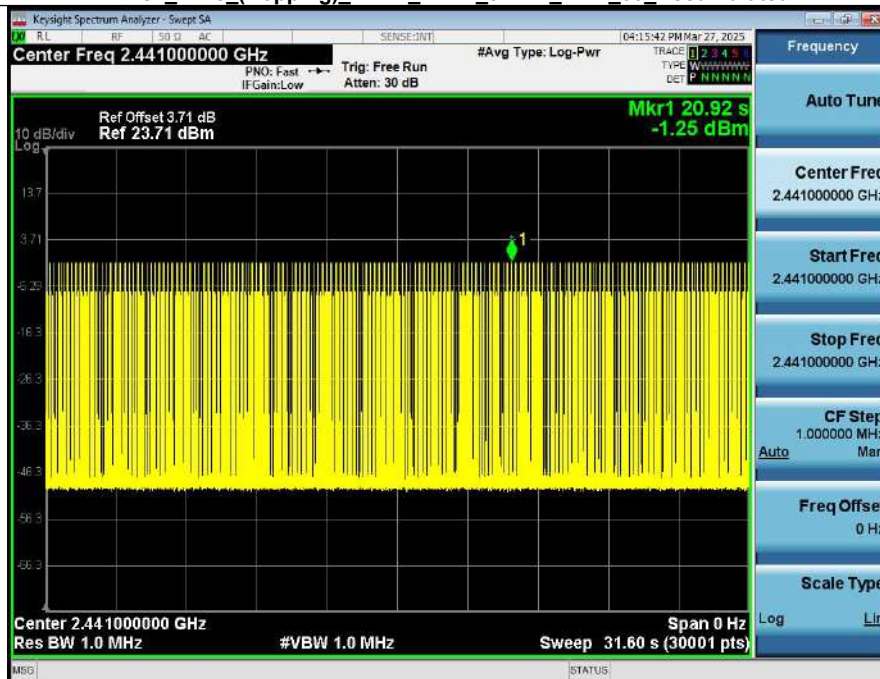
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



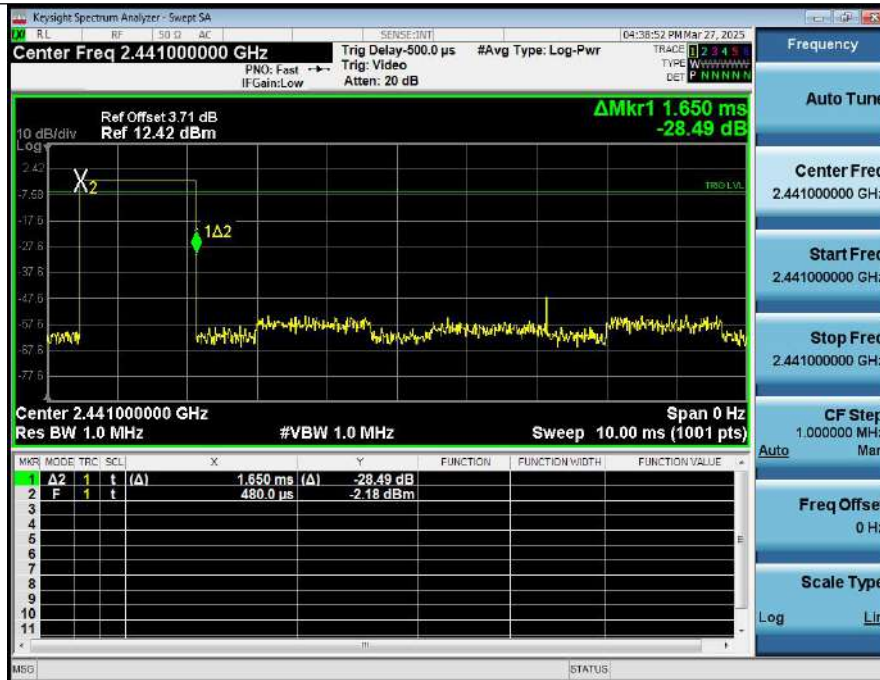
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



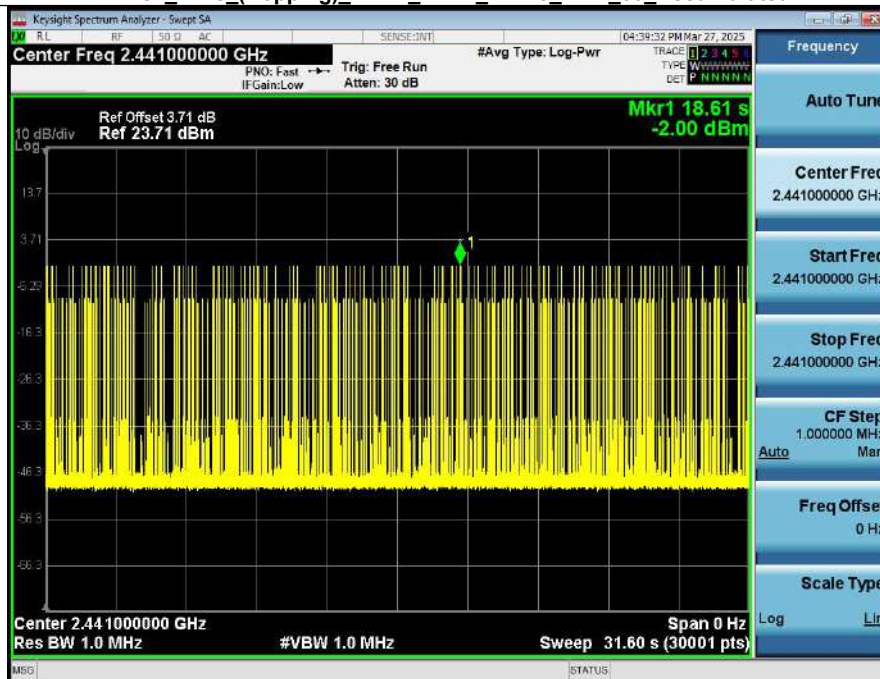
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



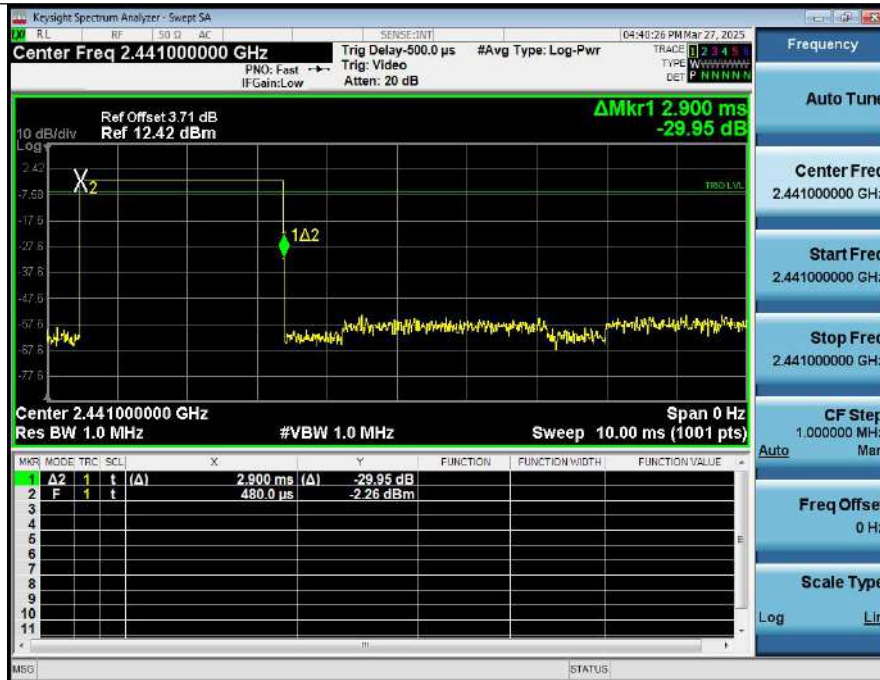
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



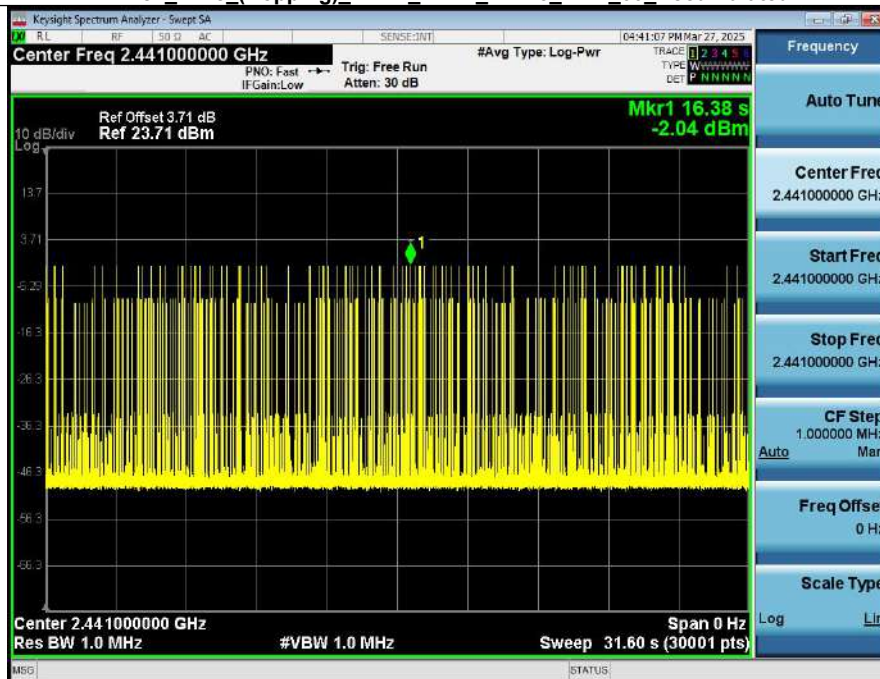
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



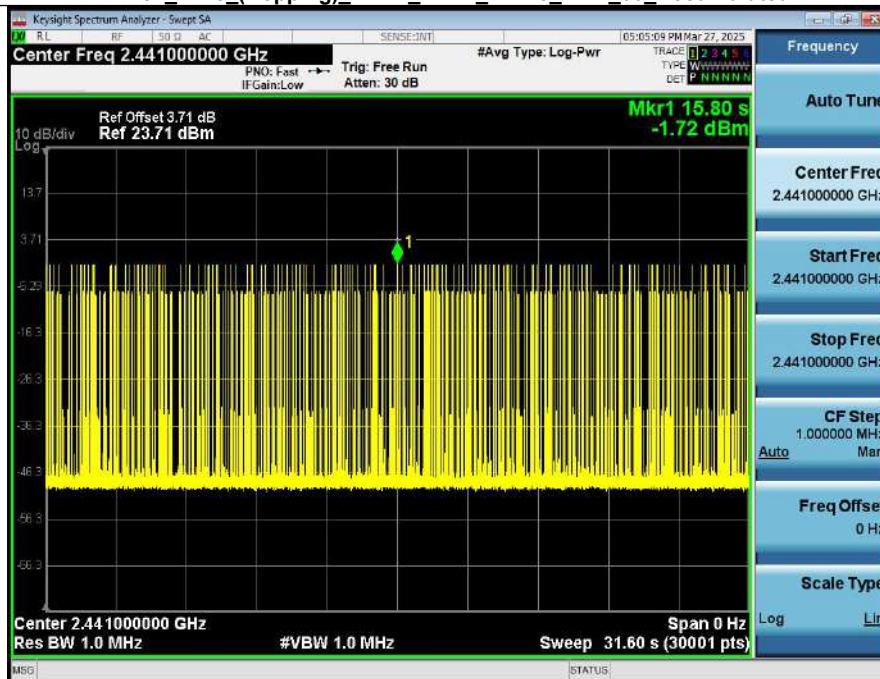
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst Time



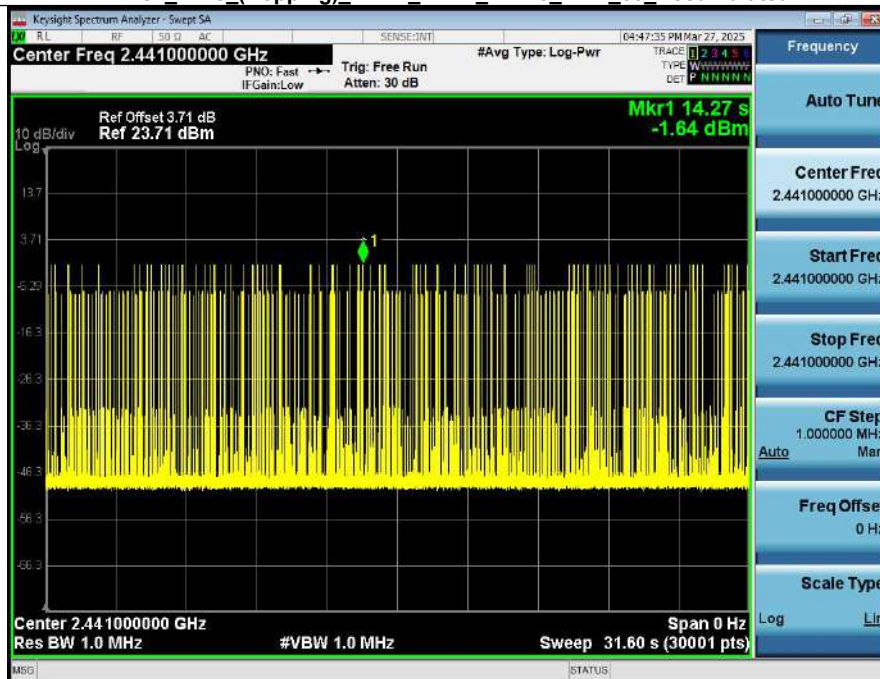
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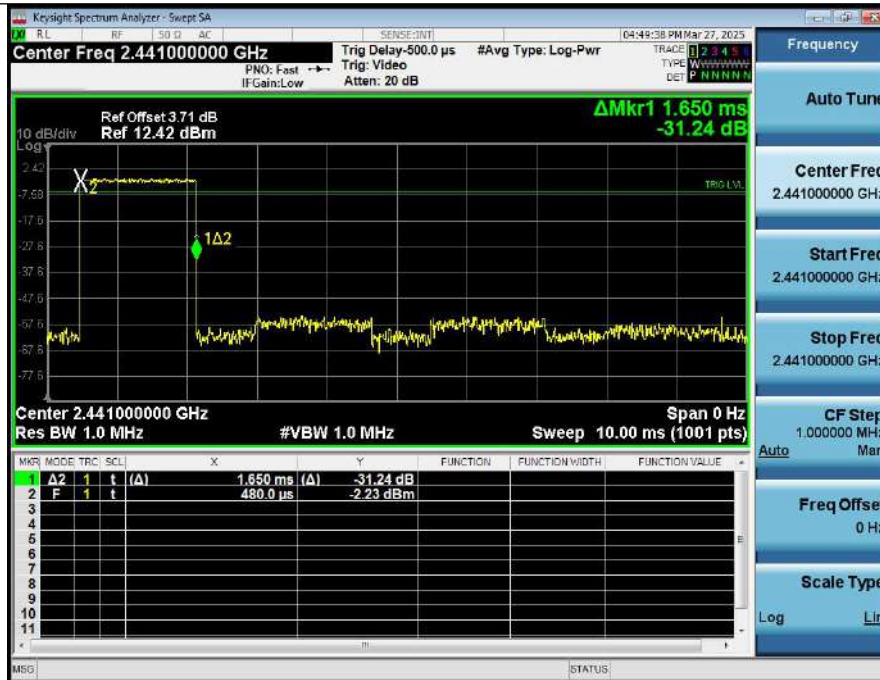
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



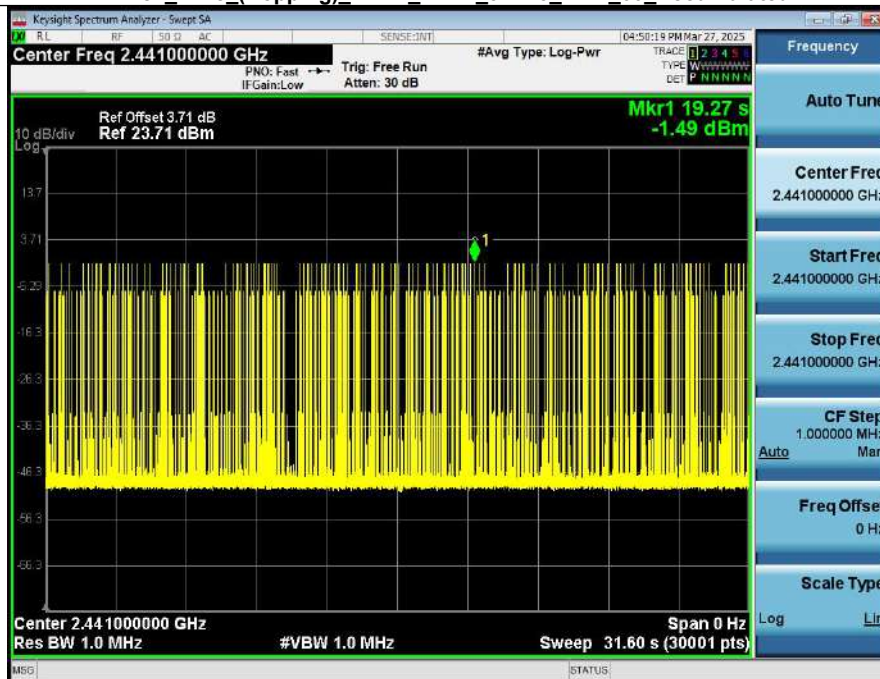
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



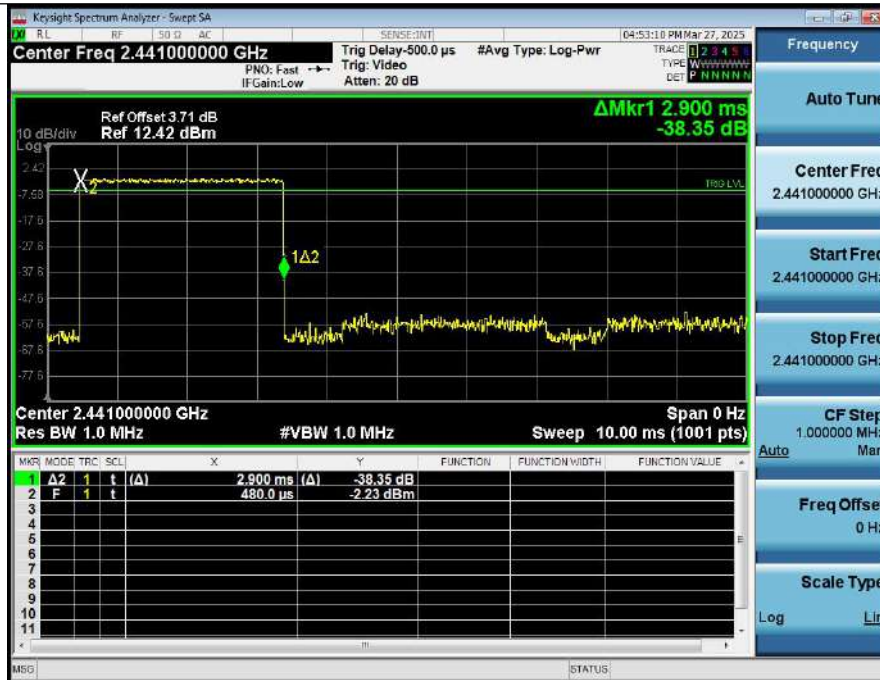
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

