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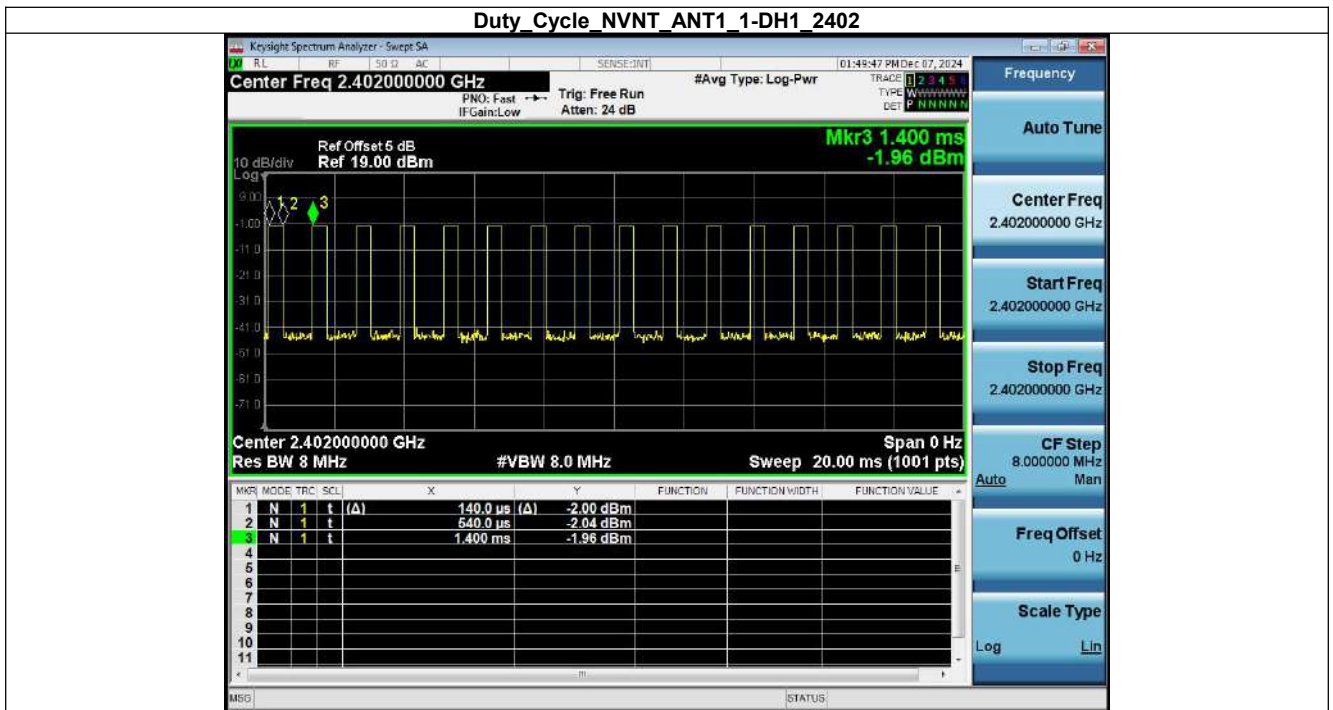
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FCC ID EDR

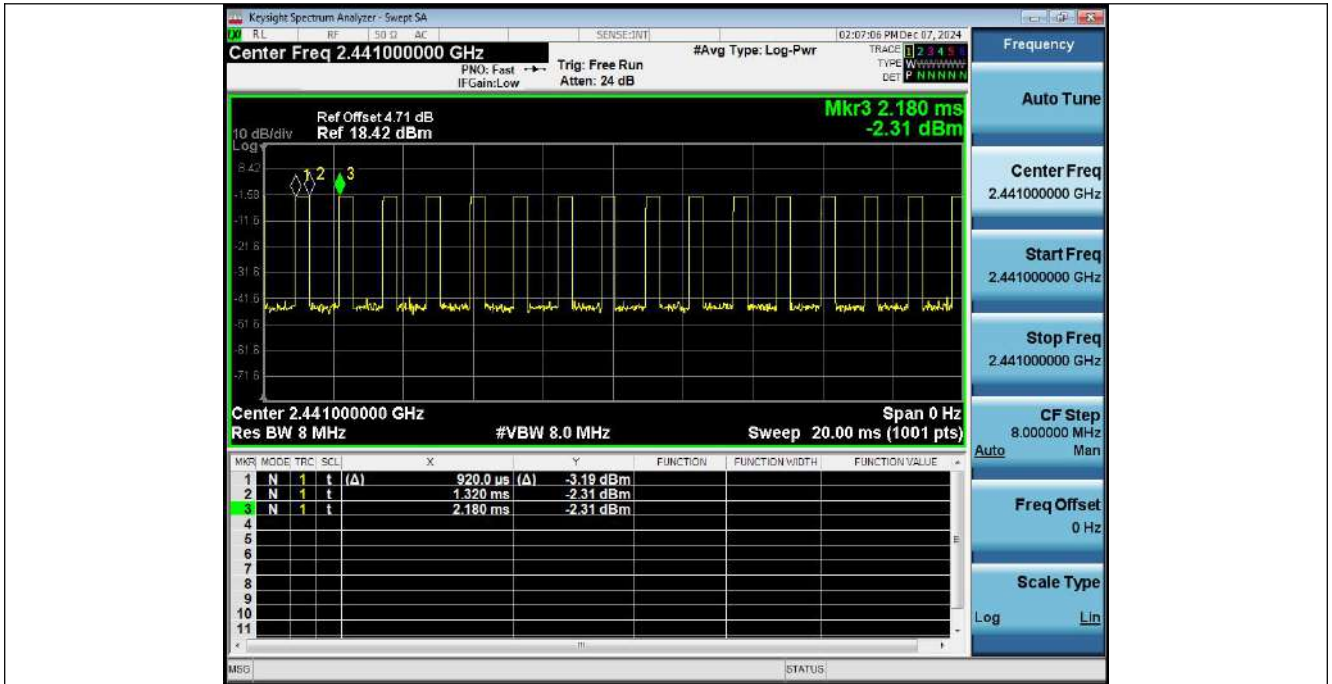
FCC_BT (Part15.247) Test Data

1. Duty Cycle

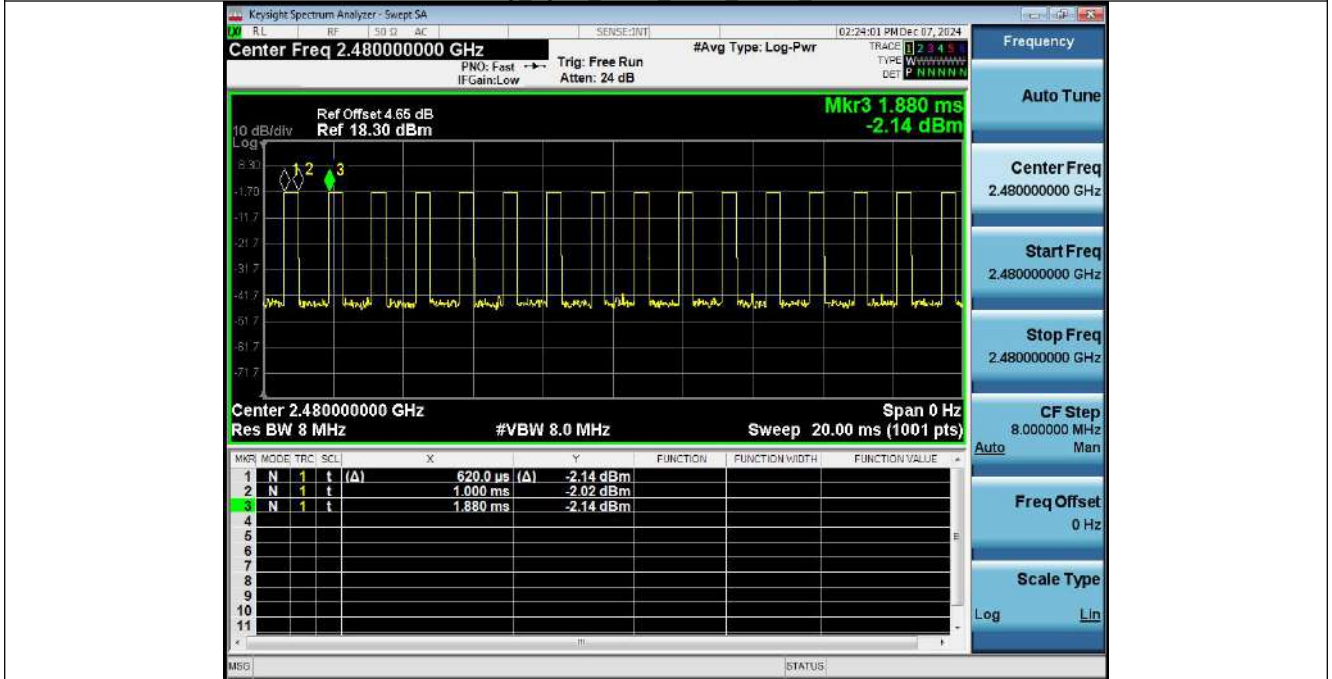
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	33.33	4.77
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	33.33	4.77
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	31.75	4.98
NVNT	ANT1	3-DH1	2441.00	30.65	5.14
NVNT	ANT1	3-DH1	2480.00	31.75	4.98



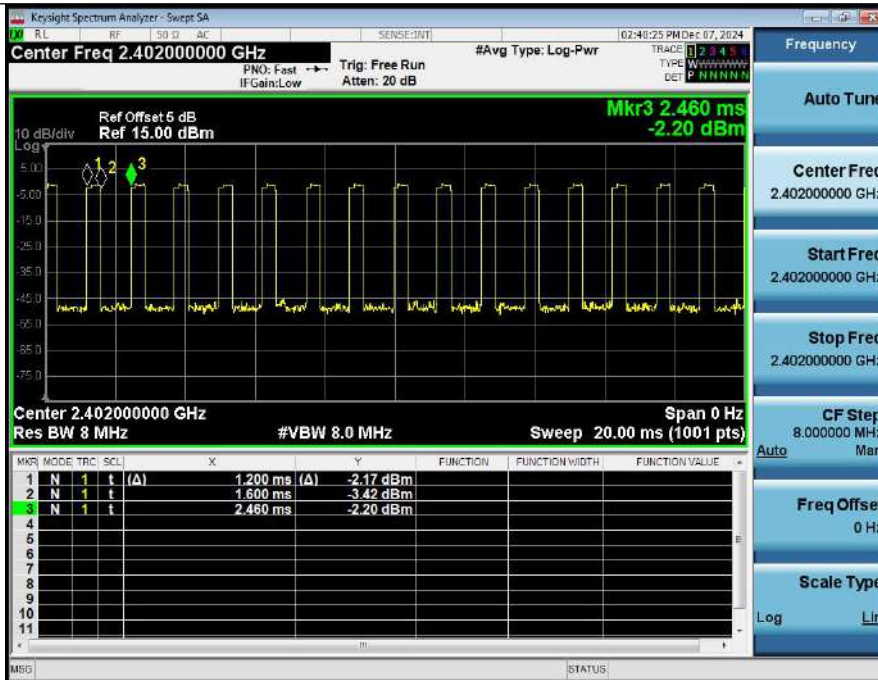
Duty_Cycle_NVNT_ANT1_1-DH1_2441



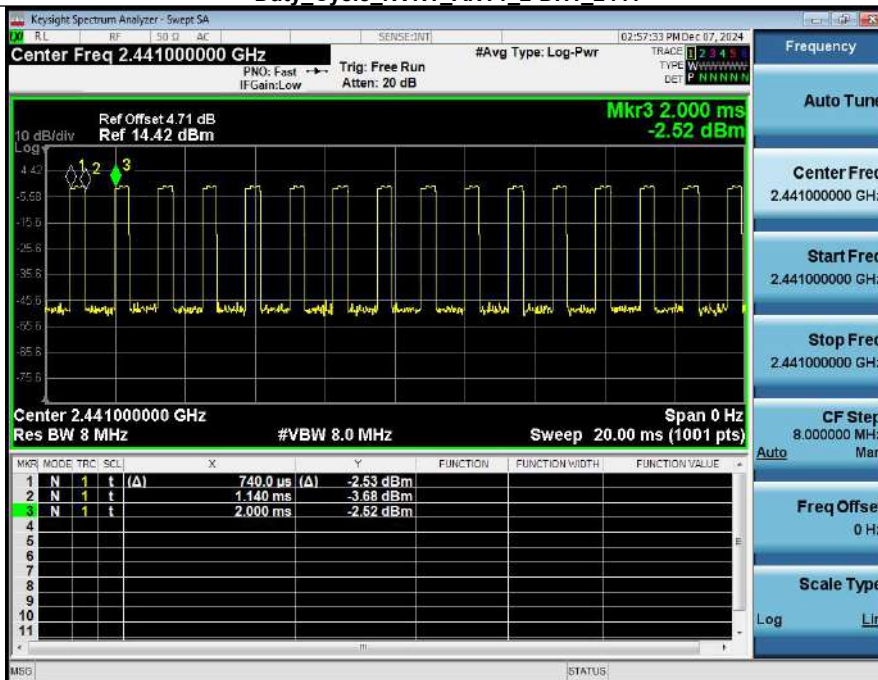
Duty Cycle_NVNT_ANT1 1-DH1_2480



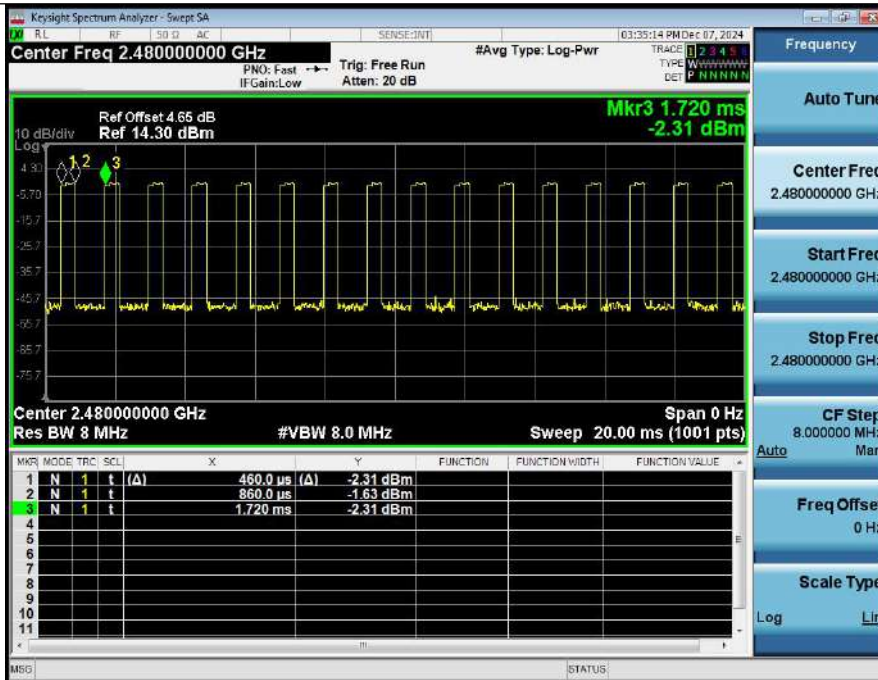
Duty Cycle_NVNT_ANT1 2-DH1_2402



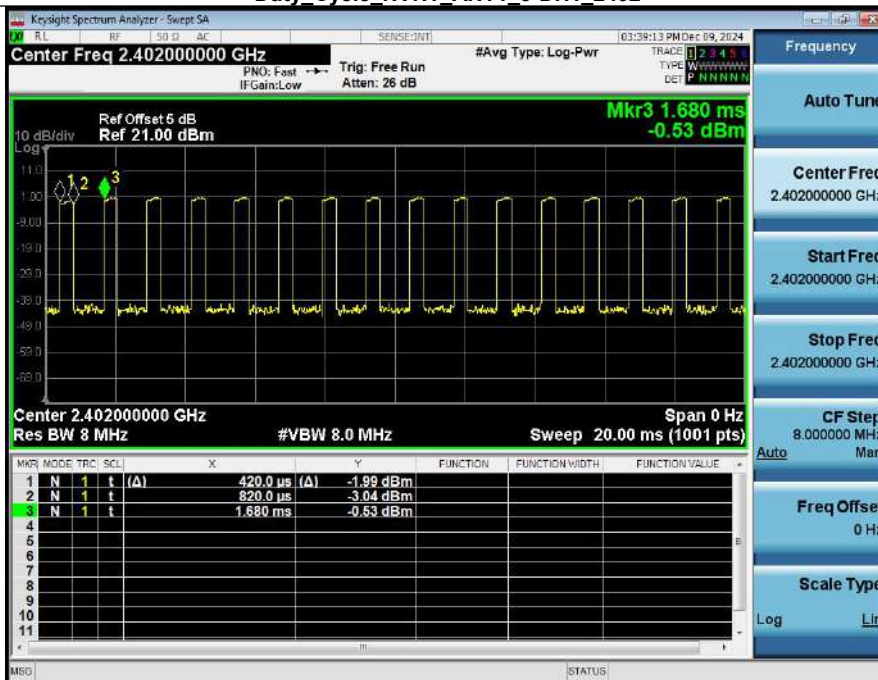
Duty Cycle_NVNT_ANT1 2-DH1_2441



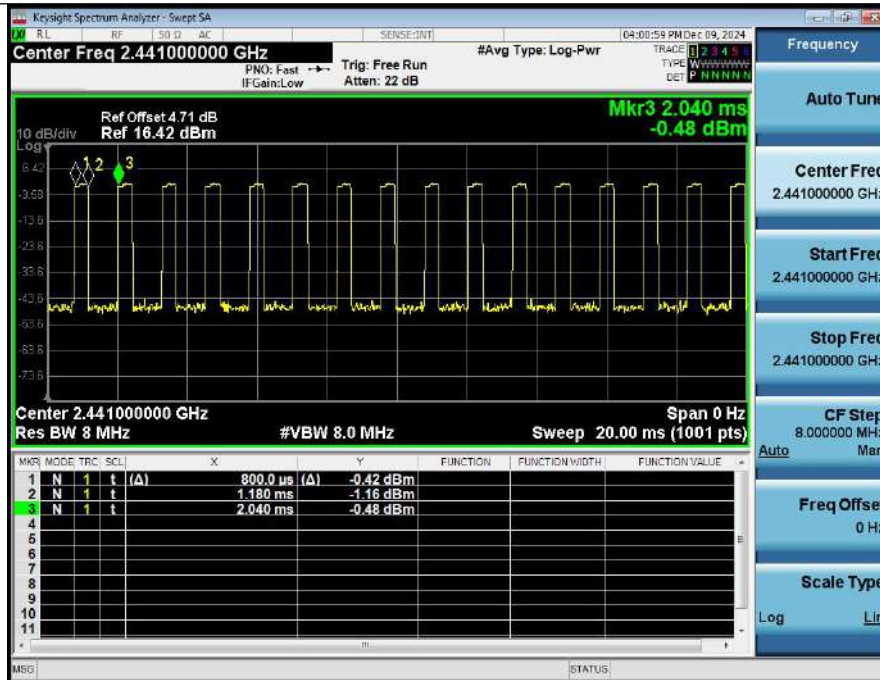
Duty Cycle_NVNT_ANT1 2-DH1_2480



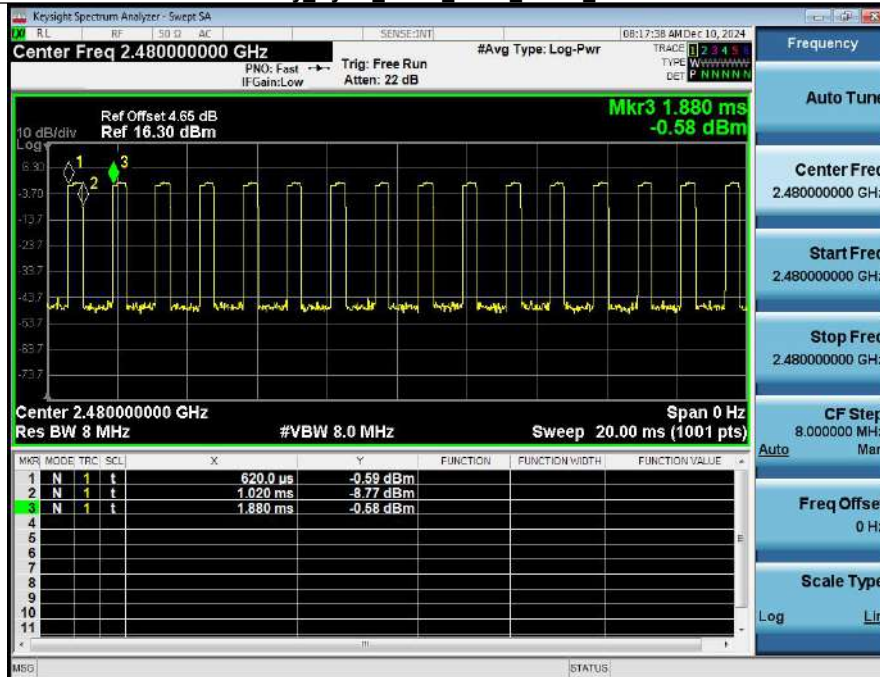
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	1.072	Yes
NVNT	ANT1	1-DH1	2441.00	1.072	Yes
NVNT	ANT1	1-DH1	2480.00	1.089	Yes
NVNT	ANT1	2-DH1	2402.00	1.423	Yes
NVNT	ANT1	2-DH1	2441.00	1.356	Yes
NVNT	ANT1	2-DH1	2480.00	1.359	Yes
NVNT	ANT1	3-DH1	2402.00	1.259	Yes
NVNT	ANT1	3-DH1	2441.00	1.258	Yes
NVNT	ANT1	3-DH1	2480.00	1.275	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	1.081
NVNT	ANT1	1-DH1	2441.00	1.113
NVNT	ANT1	1-DH1	2480.00	1.238
NVNT	ANT1	2-DH1	2402.00	1.345
NVNT	ANT1	2-DH1	2441.00	1.366
NVNT	ANT1	2-DH1	2480.00	1.420
NVNT	ANT1	3-DH1	2402.00	1.177
NVNT	ANT1	3-DH1	2441.00	1.188
NVNT	ANT1	3-DH1	2480.00	1.200



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	-1.97	0.63	125	Pass
NVNT	ANT1	1-DH1	2441.00	-2.22	0.60	125	Pass
NVNT	ANT1	1-DH1	2480.00	-2.01	0.63	125	Pass
NVNT	ANT1	2-DH1	2402.00	-1.04	0.79	125	Pass
NVNT	ANT1	2-DH1	2441.00	-1.33	0.74	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.09	0.78	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.81	1.21	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.89	1.23	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.71	1.18	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



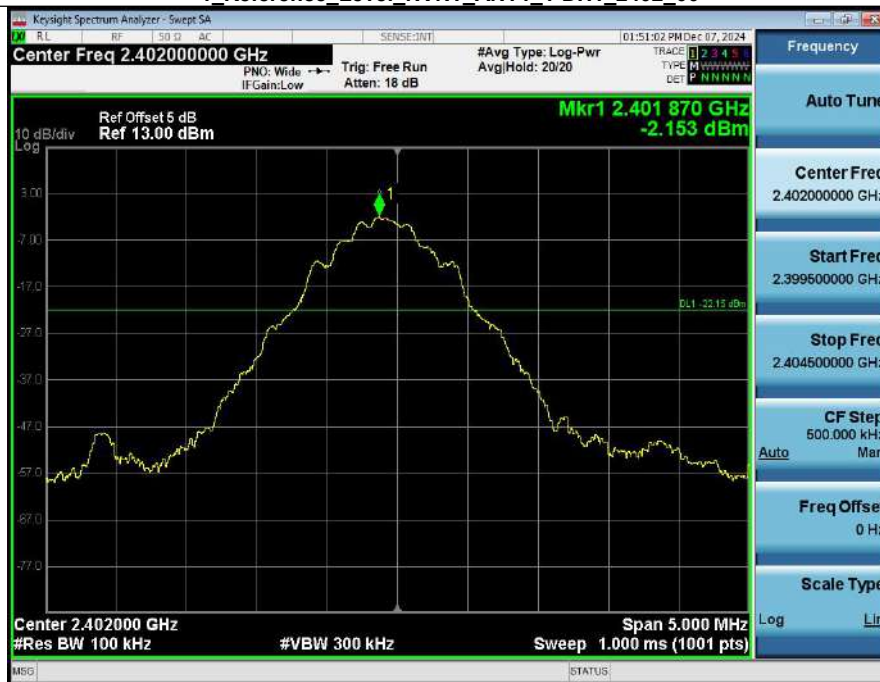
Peak Output Power NVNT_ANT1_3-DH1_2480_00



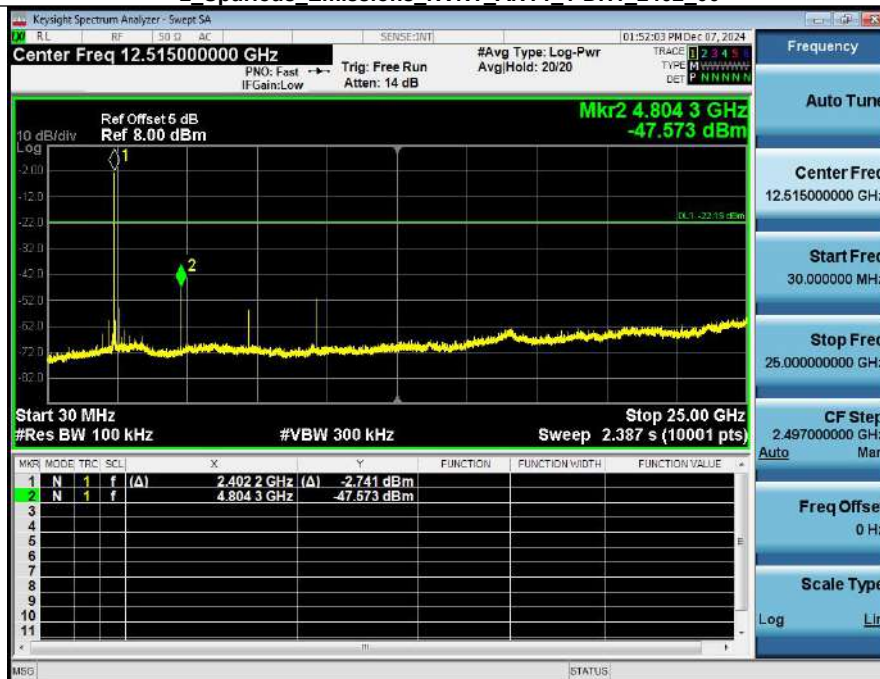
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.573	-22.153	Pass
NVNT	ANT1	1-DH1	2441.00	-37.743	-22.453	Pass
NVNT	ANT1	1-DH1	2480.00	-49.122	-22.647	Pass
NVNT	ANT1	2-DH1	2402.00	-49.574	-22.203	Pass
NVNT	ANT1	2-DH1	2441.00	-47.240	-22.551	Pass
NVNT	ANT1	2-DH1	2480.00	-46.344	-22.379	Pass
NVNT	ANT1	3-DH1	2402.00	-46.406	-20.672	Pass
NVNT	ANT1	3-DH1	2441.00	-43.405	-20.693	Pass
NVNT	ANT1	3-DH1	2480.00	-28.528	-20.945	Pass

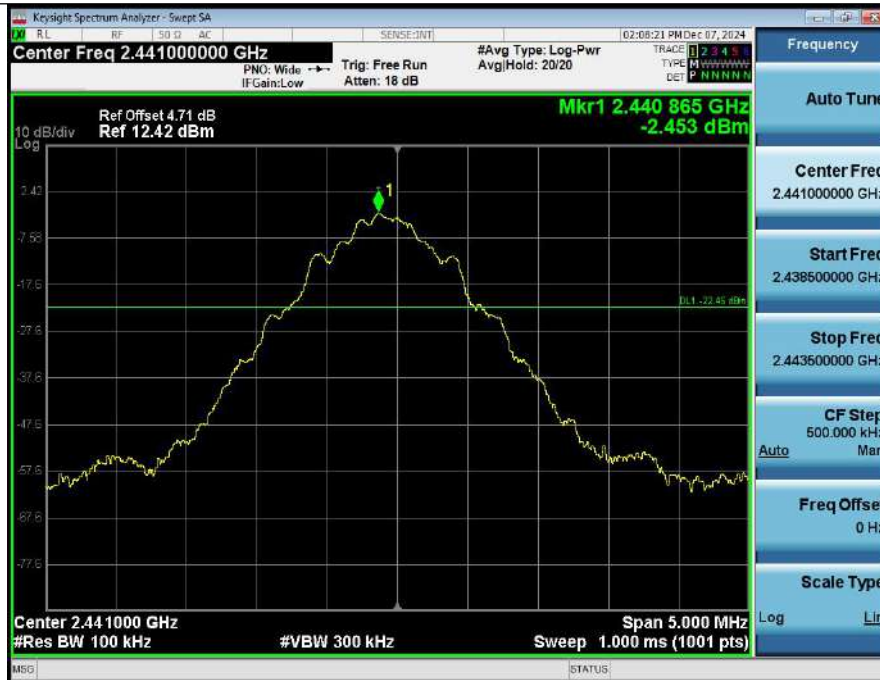
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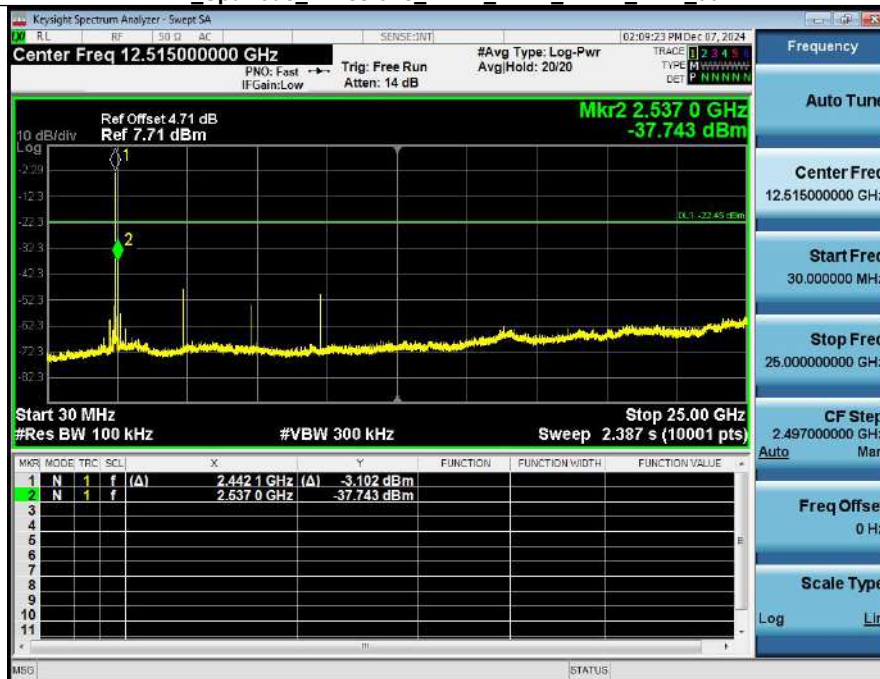
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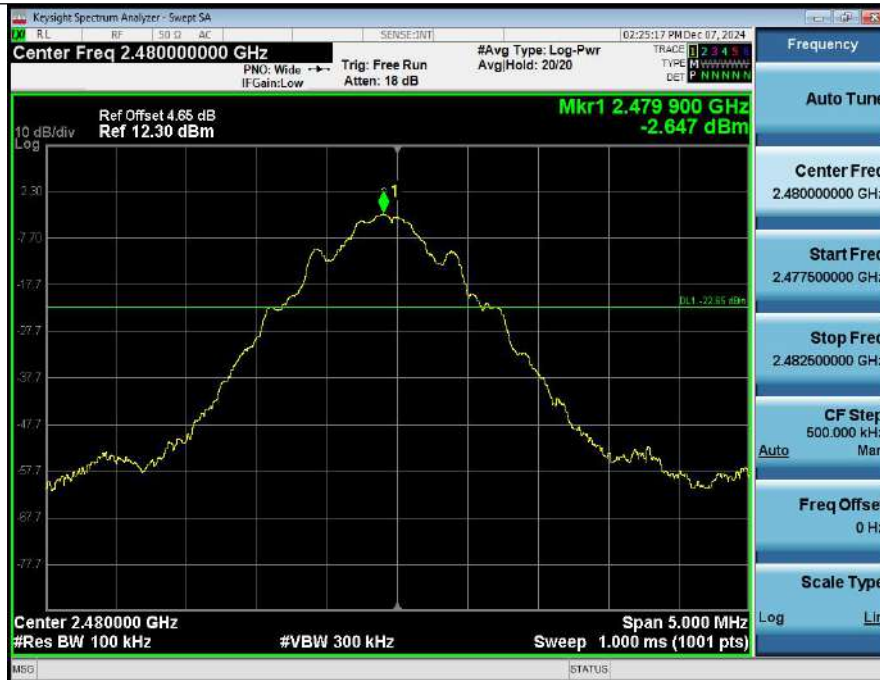
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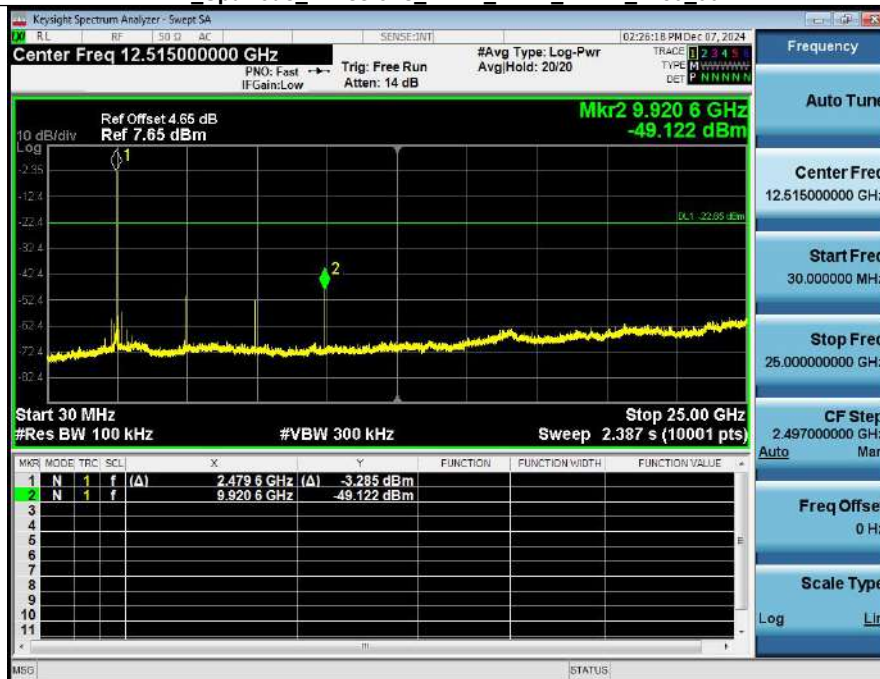
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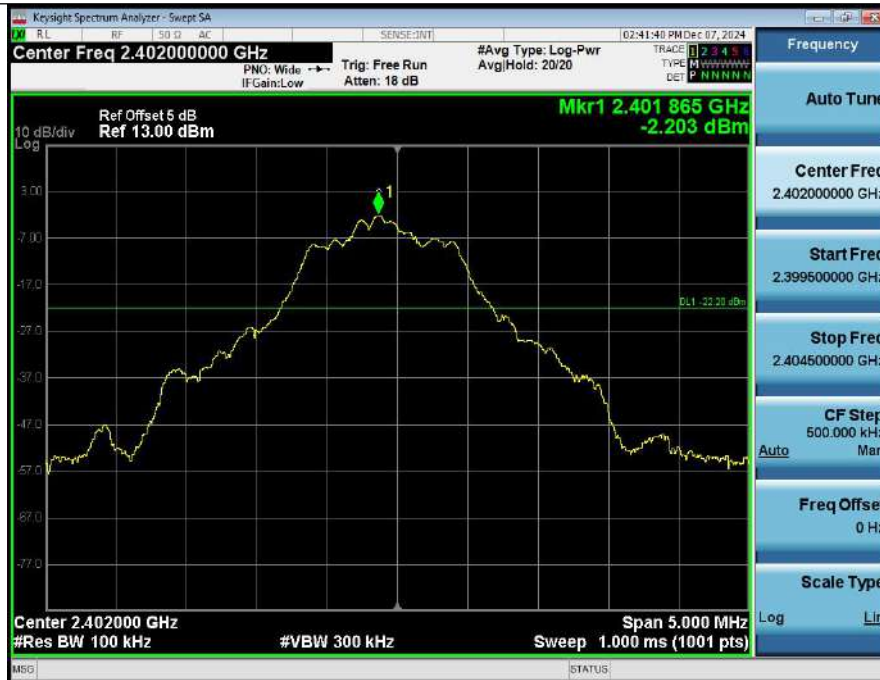
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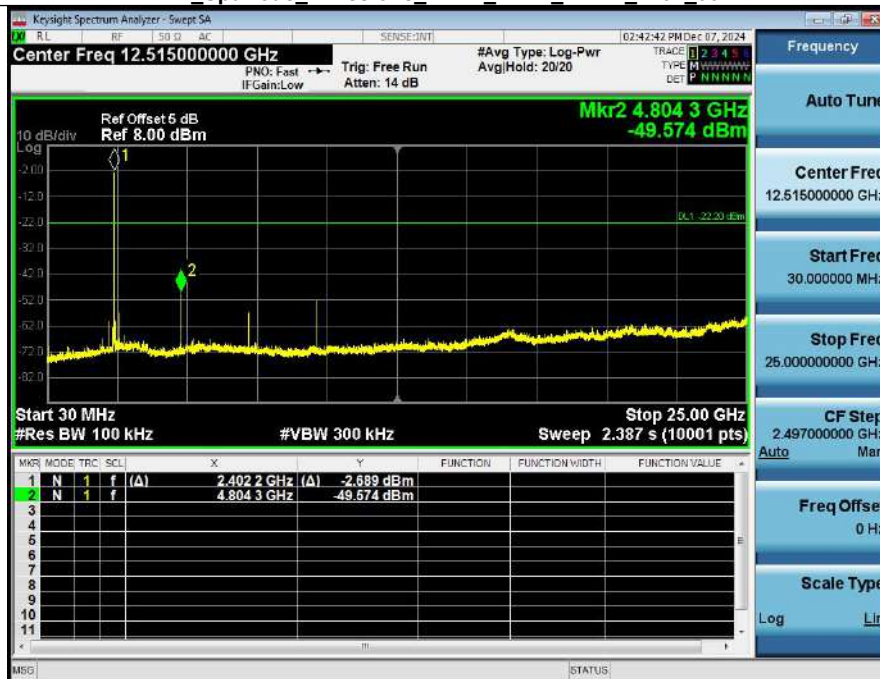
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



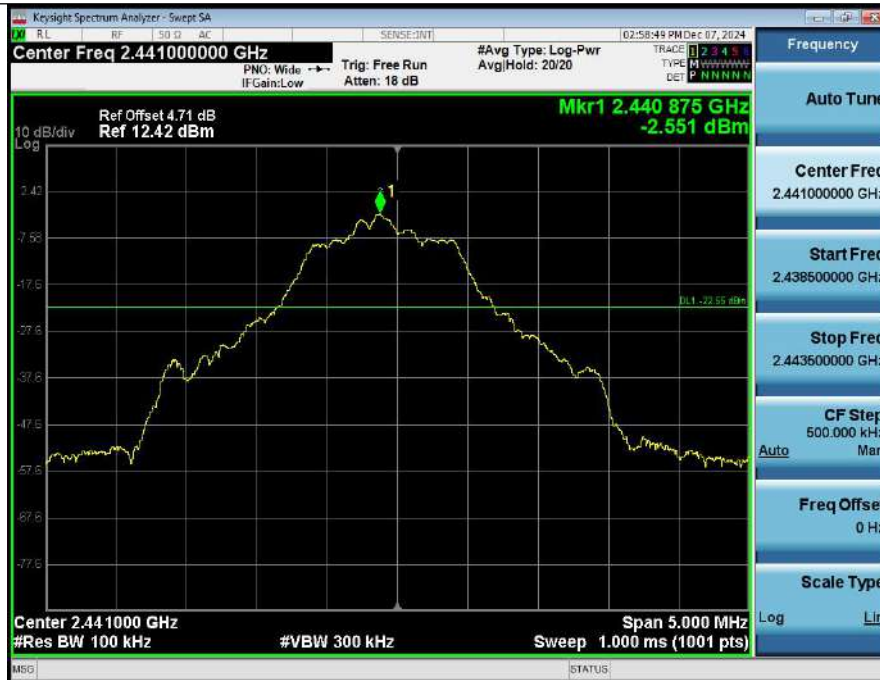
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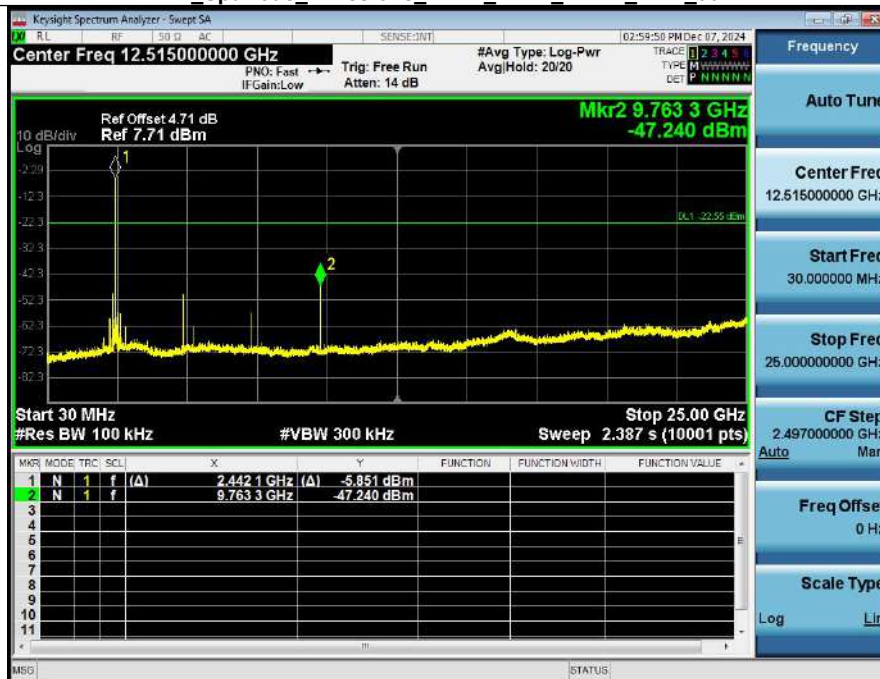
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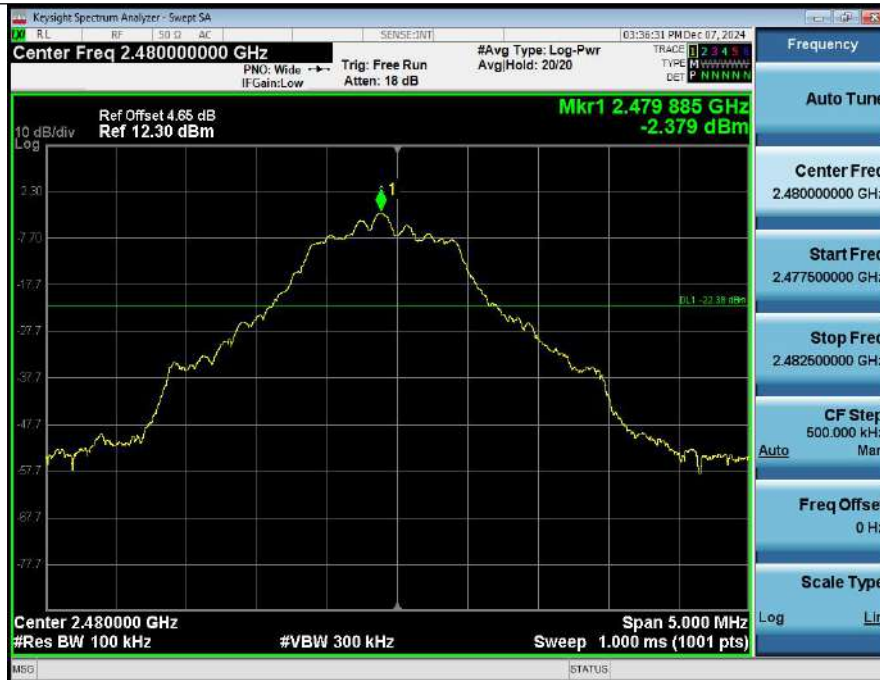
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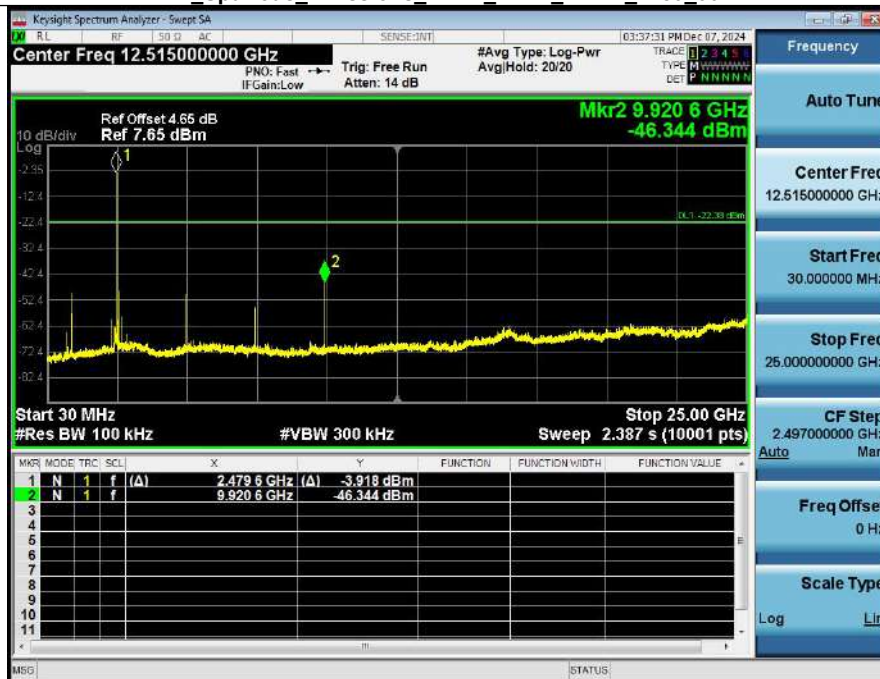
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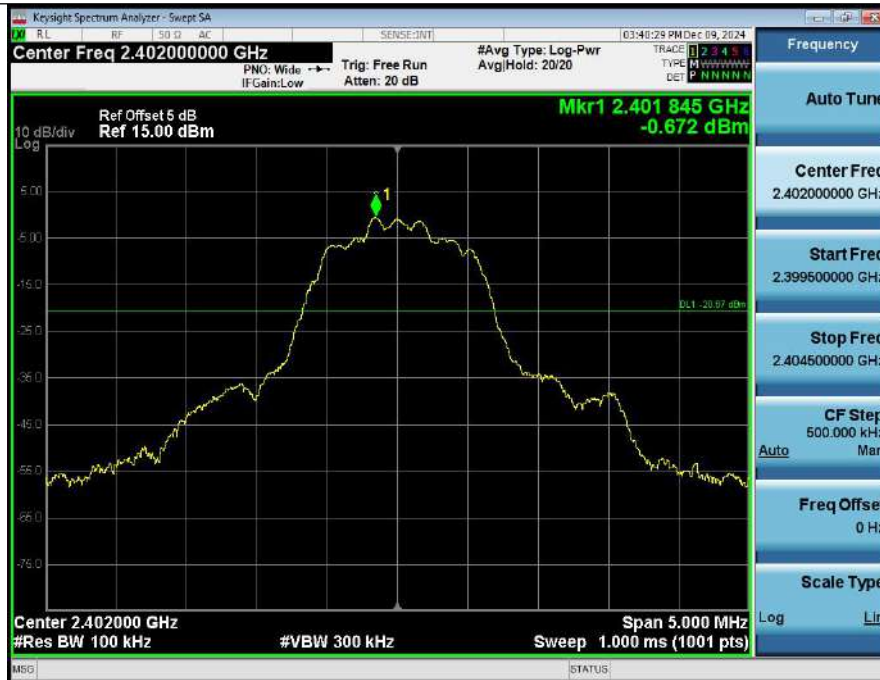
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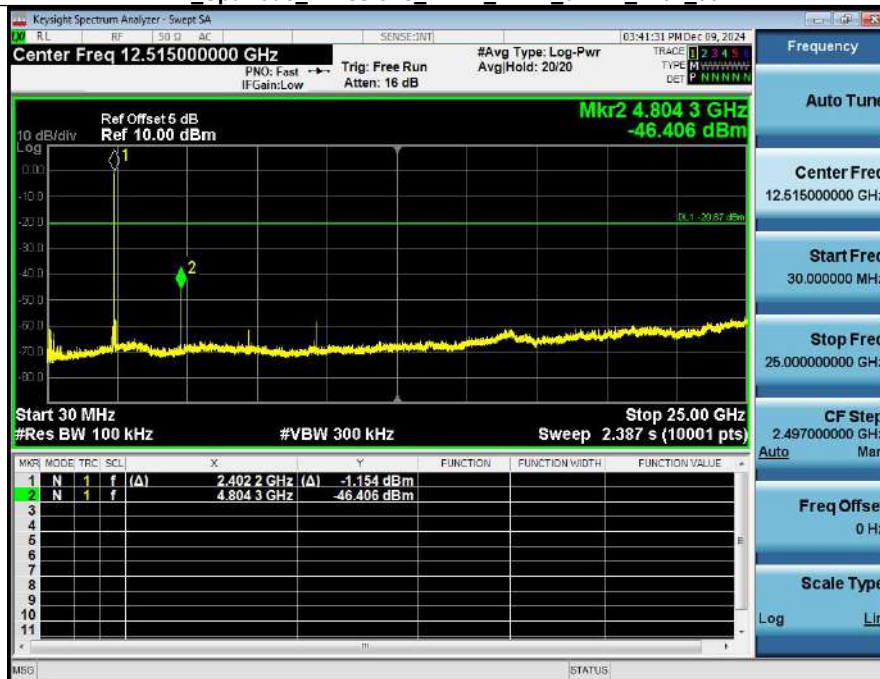
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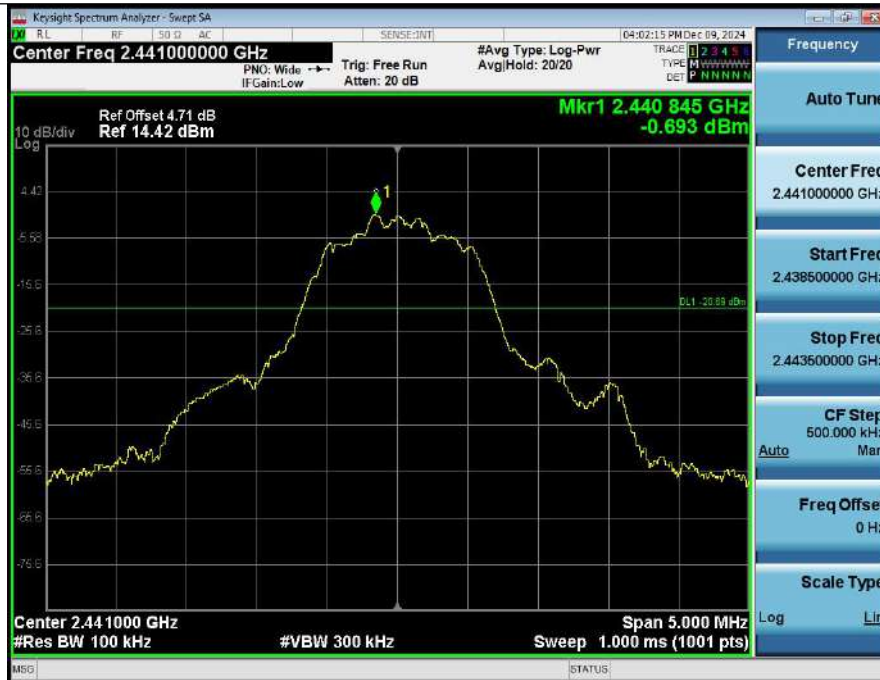
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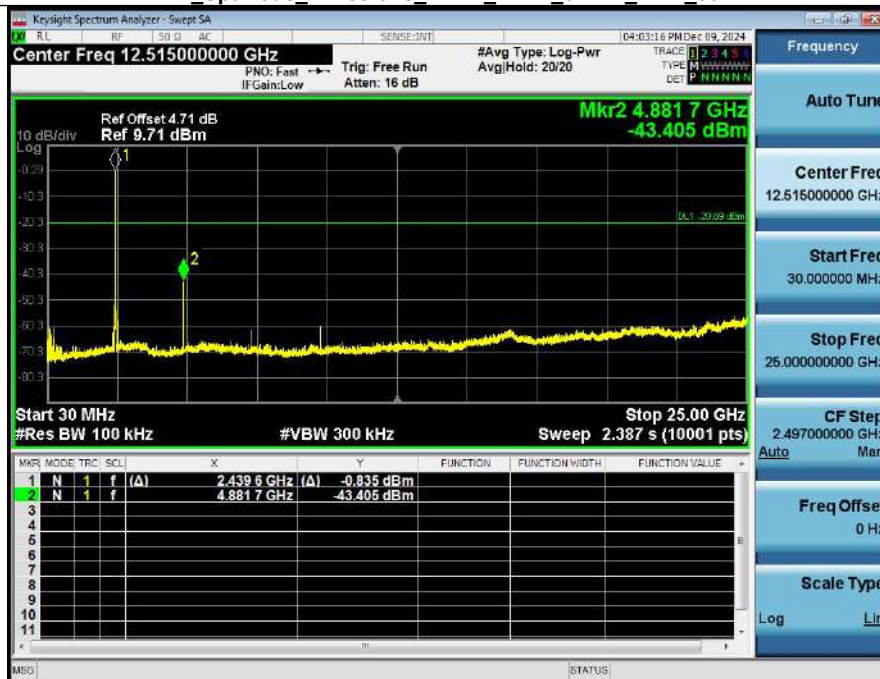
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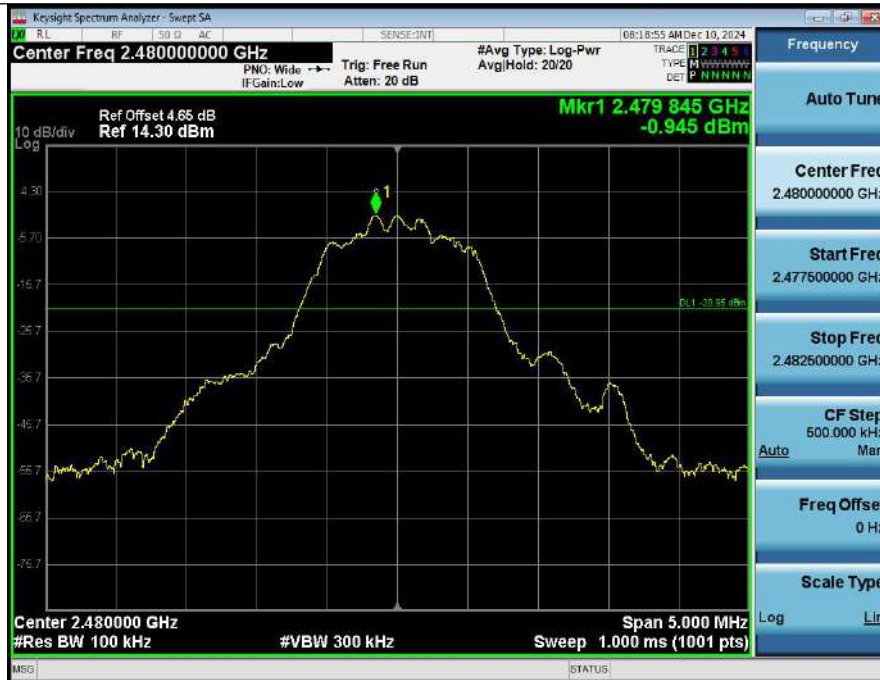
1 Reference Level NVNT_ANT1_3-DH1_2441_00



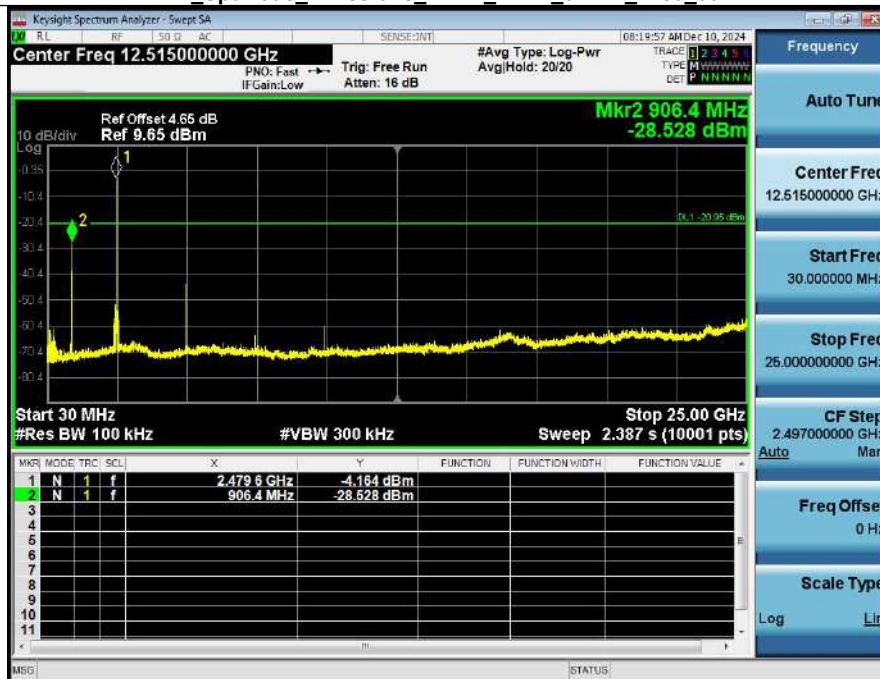
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



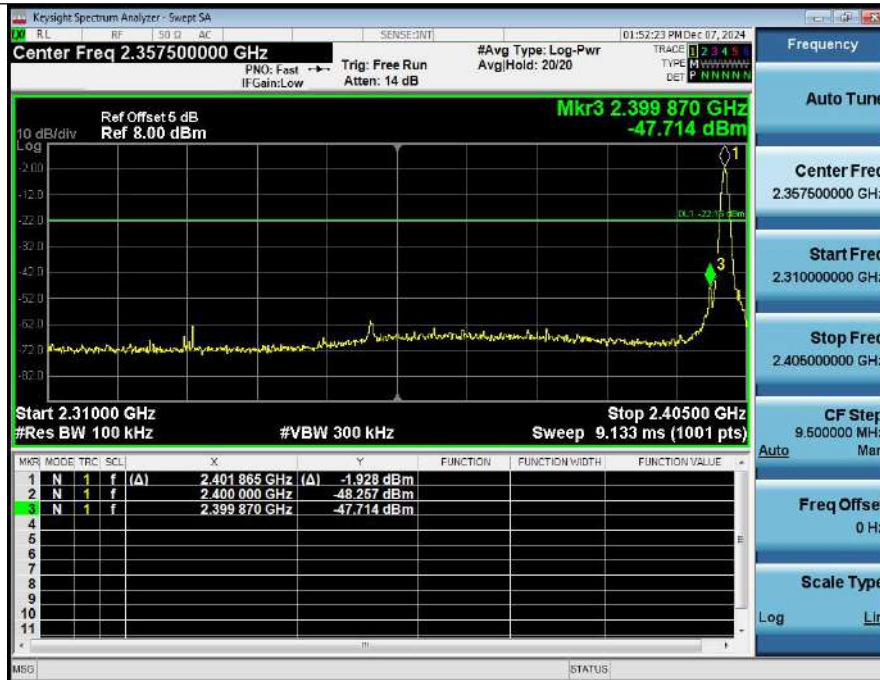
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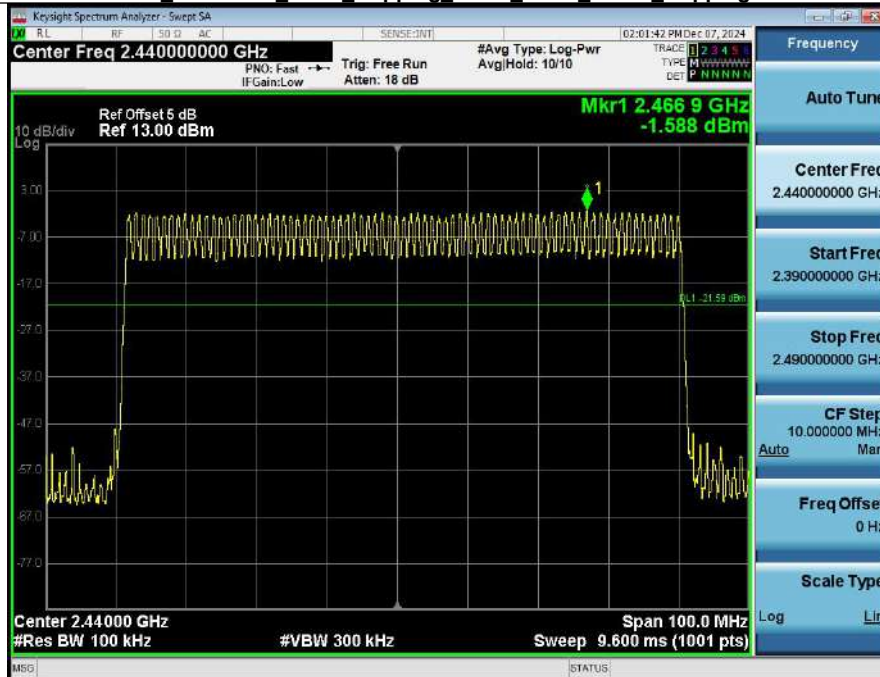
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.714	-22.153	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-47.764	-21.588	Pass
NVNT	ANT1	1-DH1	2480.00	-63.298	-22.647	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-35.027	-22.051	Pass
NVNT	ANT1	2-DH1	2402.00	-47.585	-22.203	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-48.563	-21.666	Pass
NVNT	ANT1	2-DH1	2480.00	-60.595	-22.379	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-37.833	-22.042	Pass
NVNT	ANT1	3-DH1	2402.00	-52.590	-20.672	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-50.732	-20.330	Pass
NVNT	ANT1	3-DH1	2480.00	-56.839	-20.945	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-50.765	-20.570	Pass

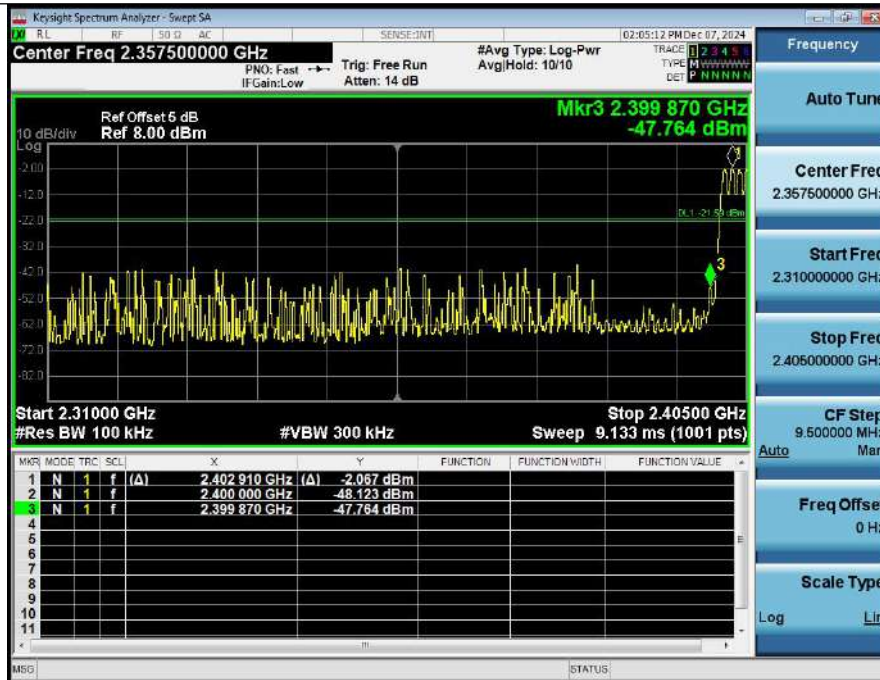




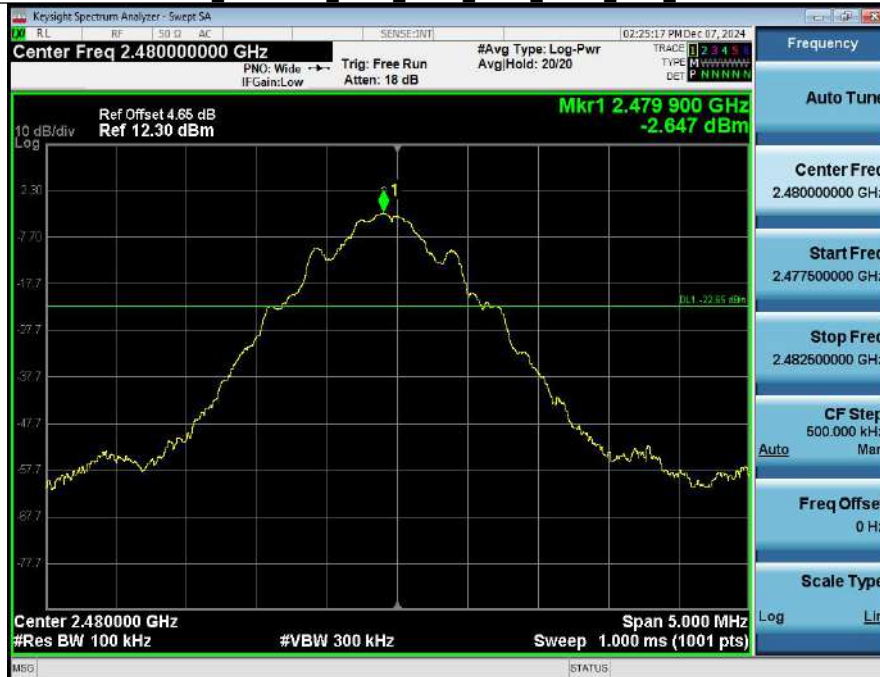
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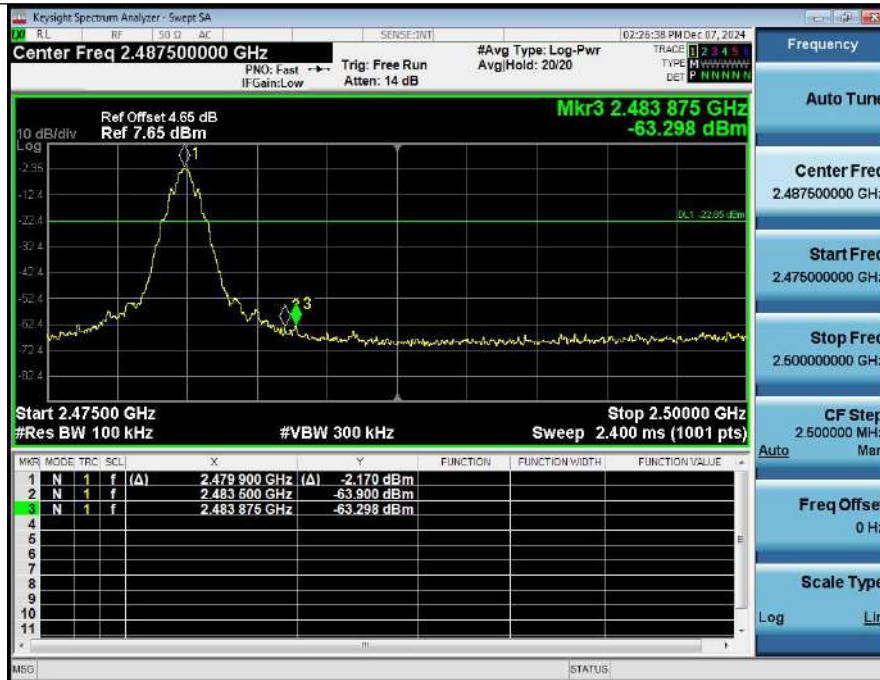
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



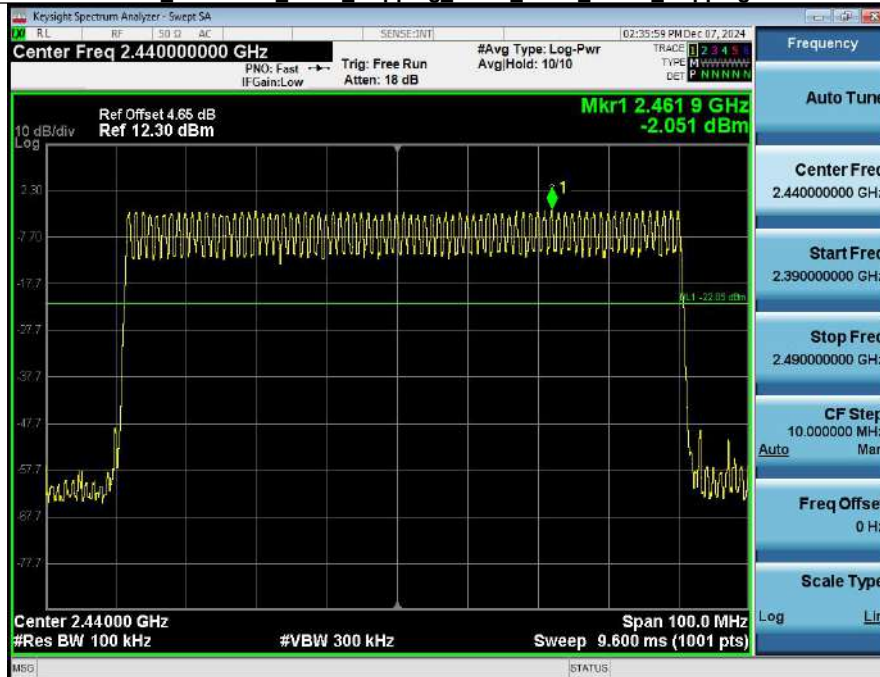
1 Reference Level NVNT ANT1 1-DH1 2480 00



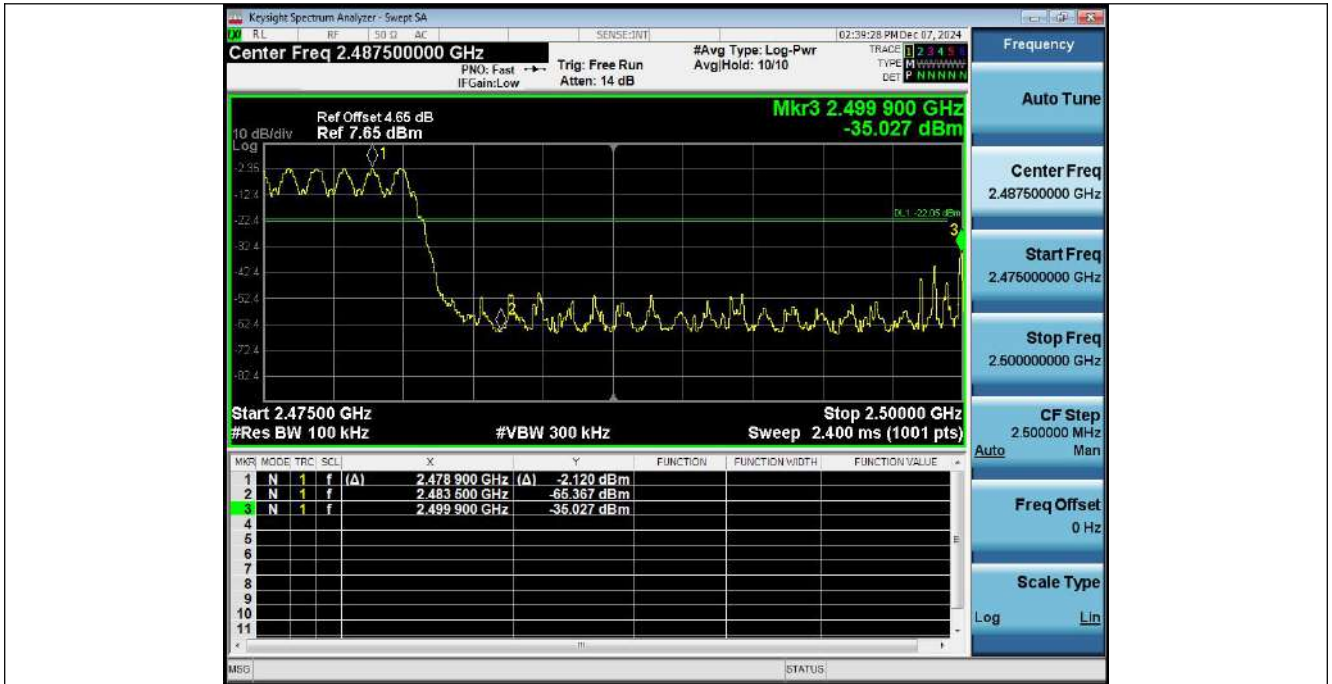
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



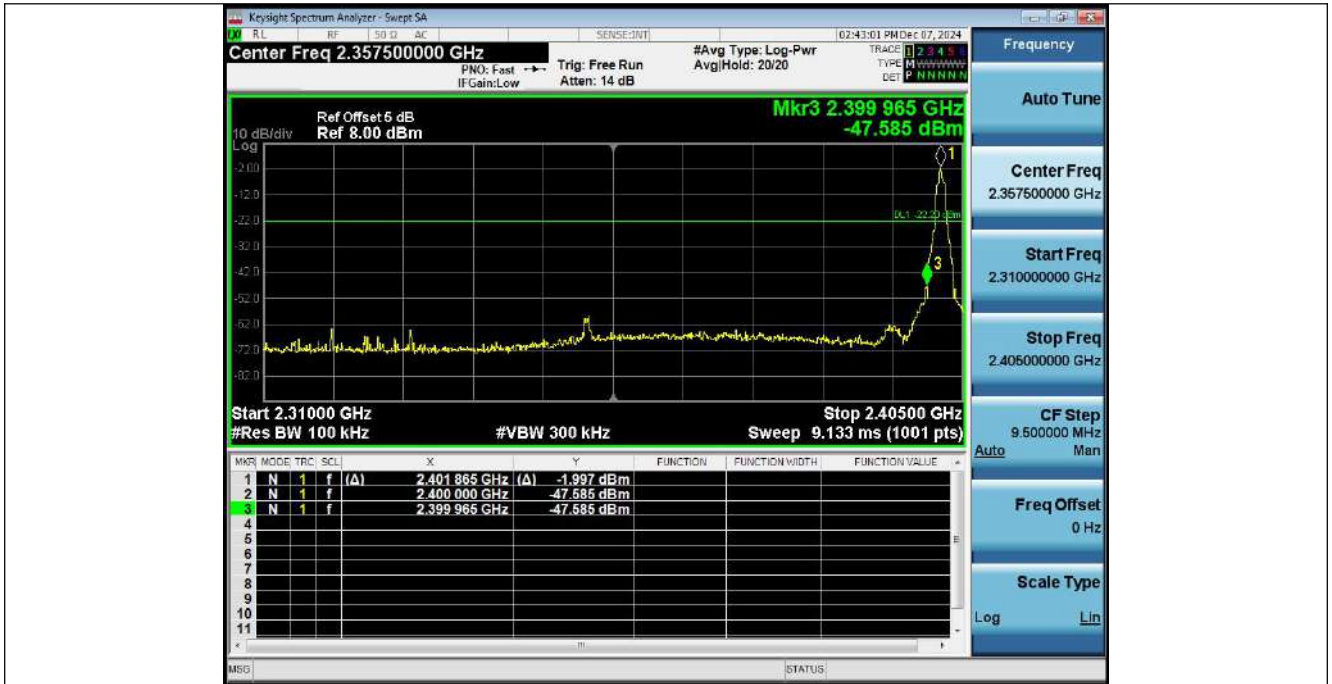
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1 Reference Level NVNT ANT1 2-DH1 2402_00

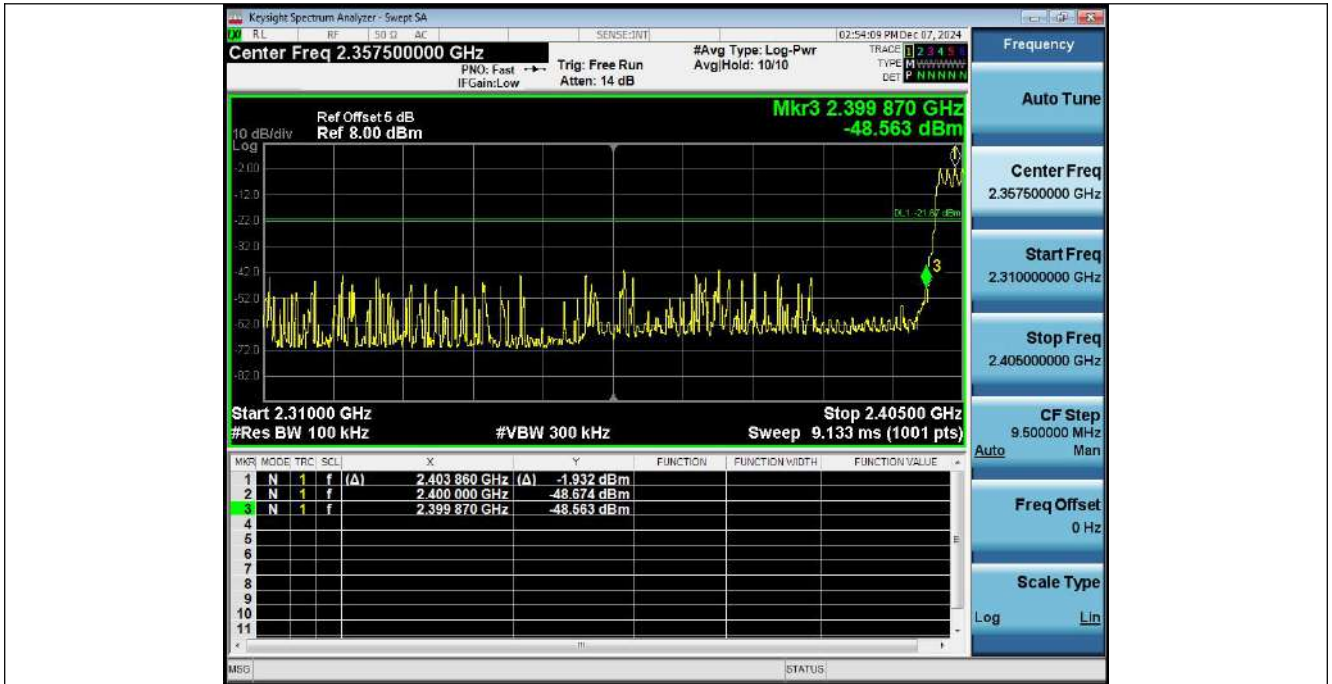


2 Bandedge NVNT ANT1 2-DH1 2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

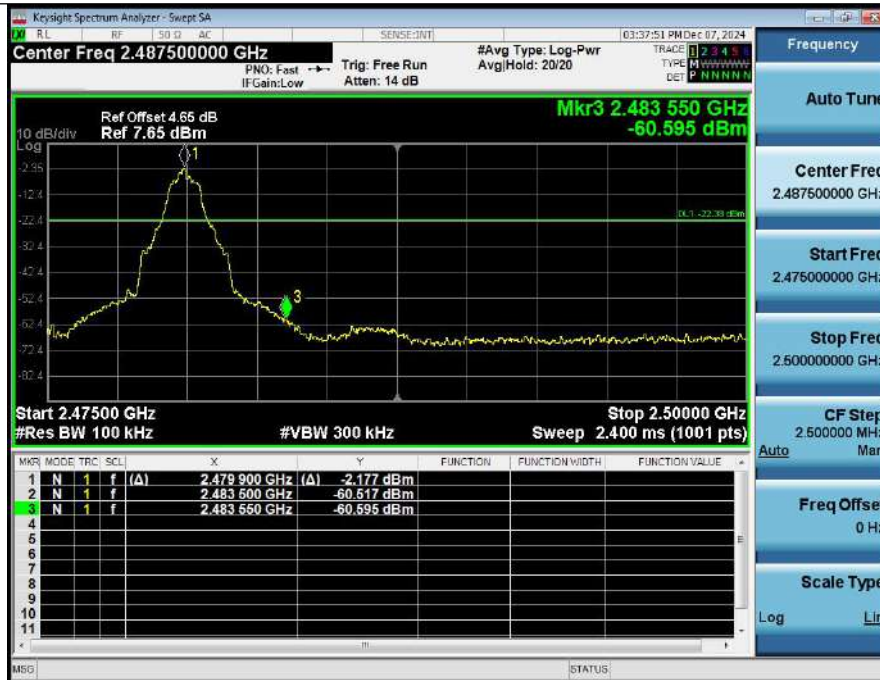




1 Reference Level NVNT ANT1 2-DH1 2480 00



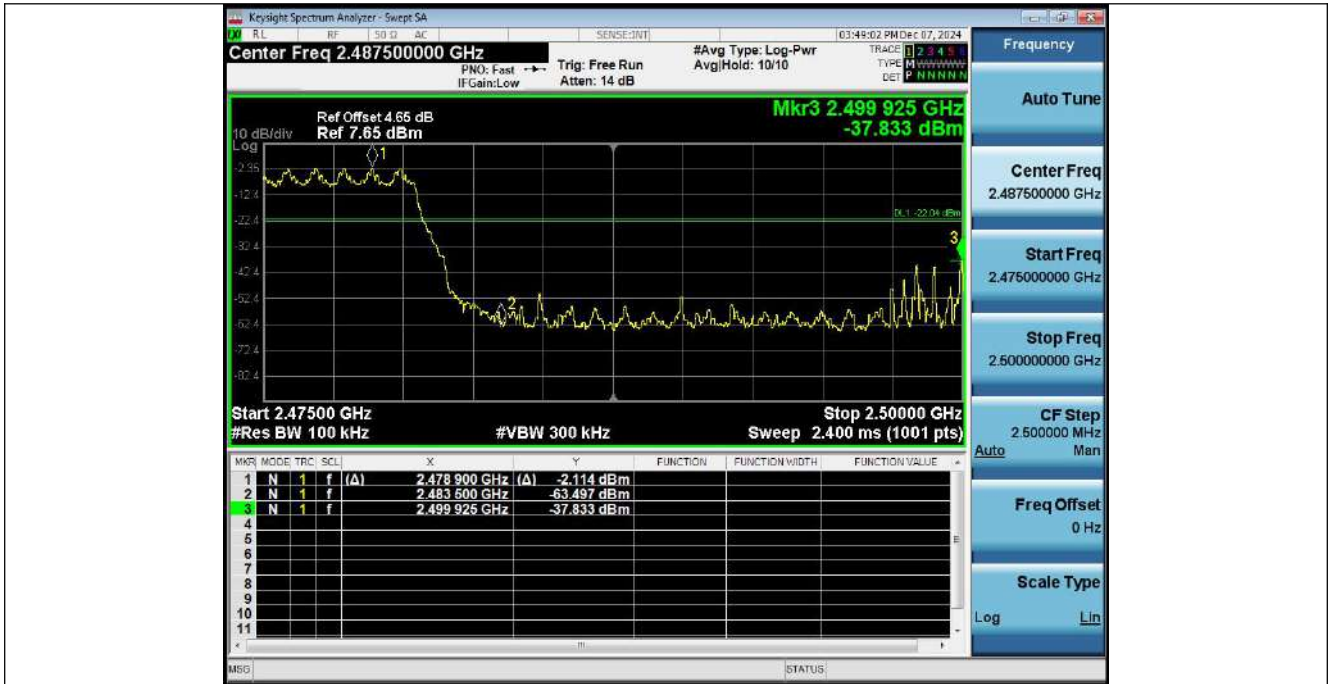
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



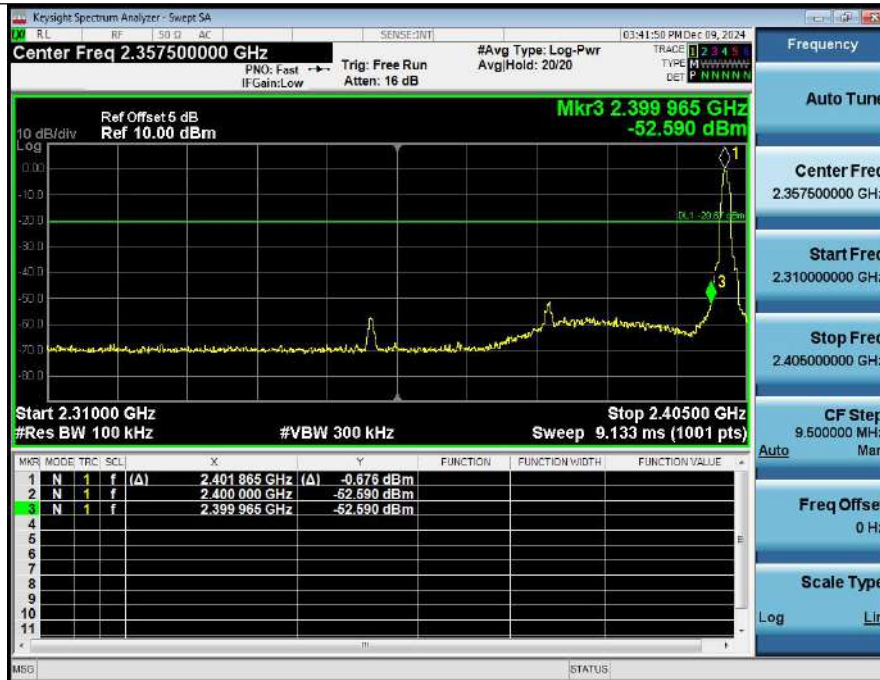
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



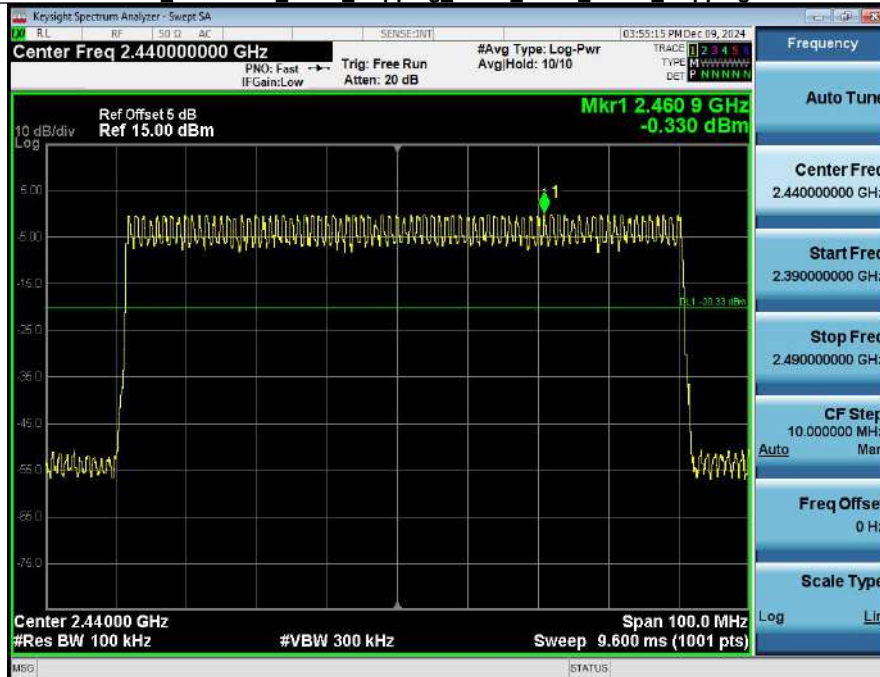
1 Reference Level NVNT ANT1 3-DH1 2402 00



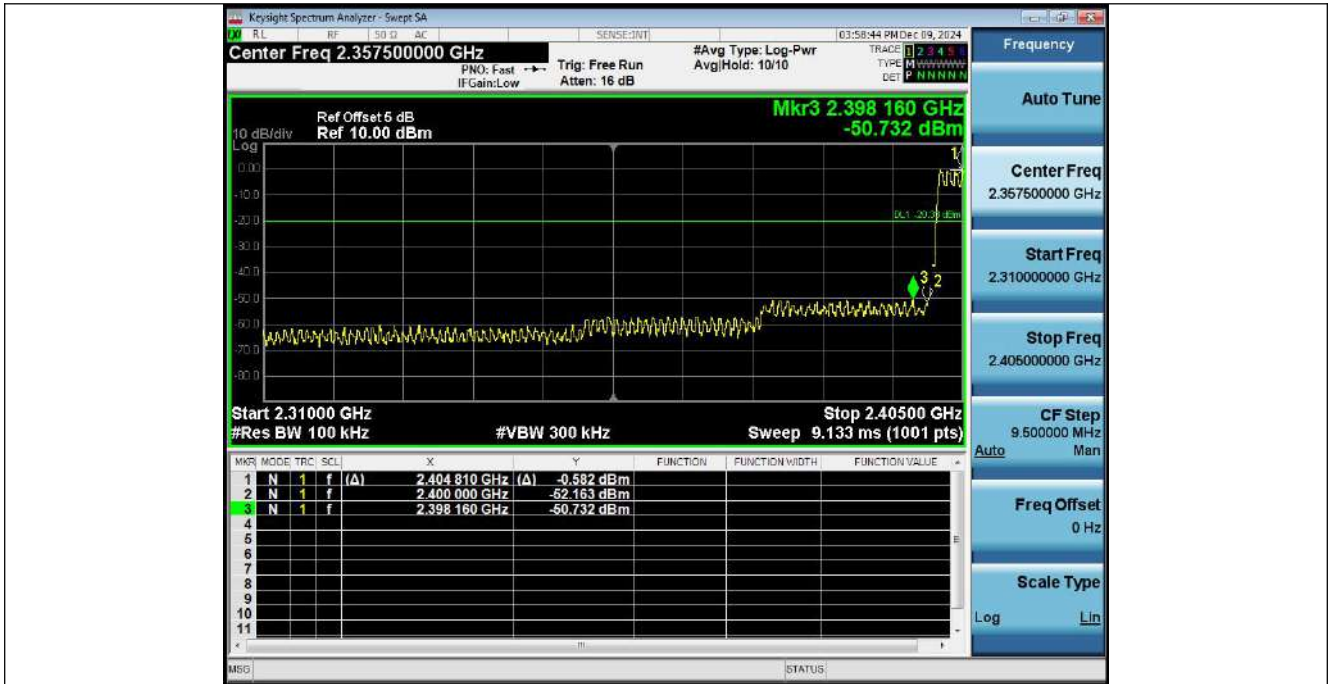
2 Bandedge NVNT ANT1 3-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



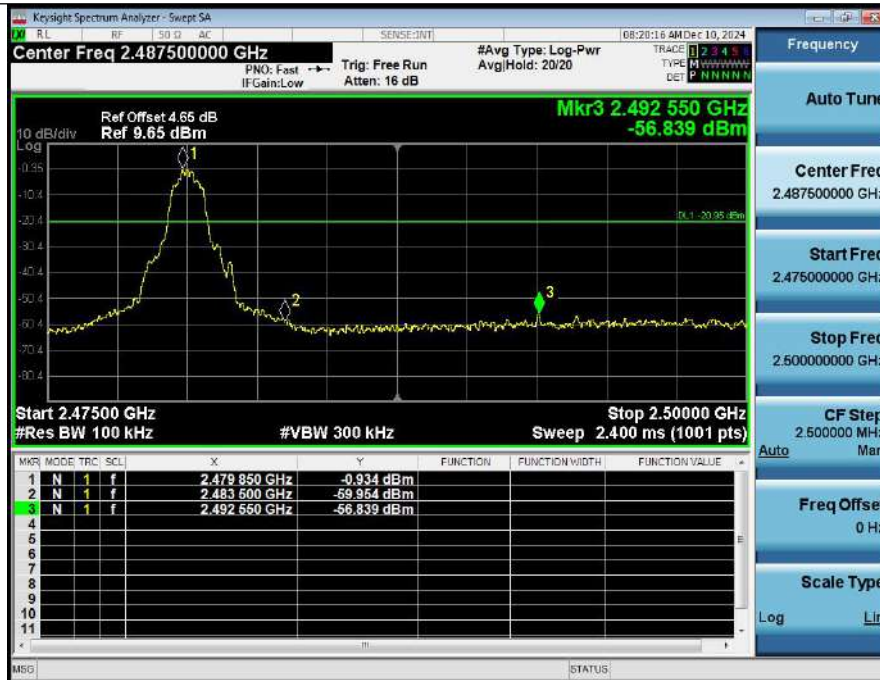
2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



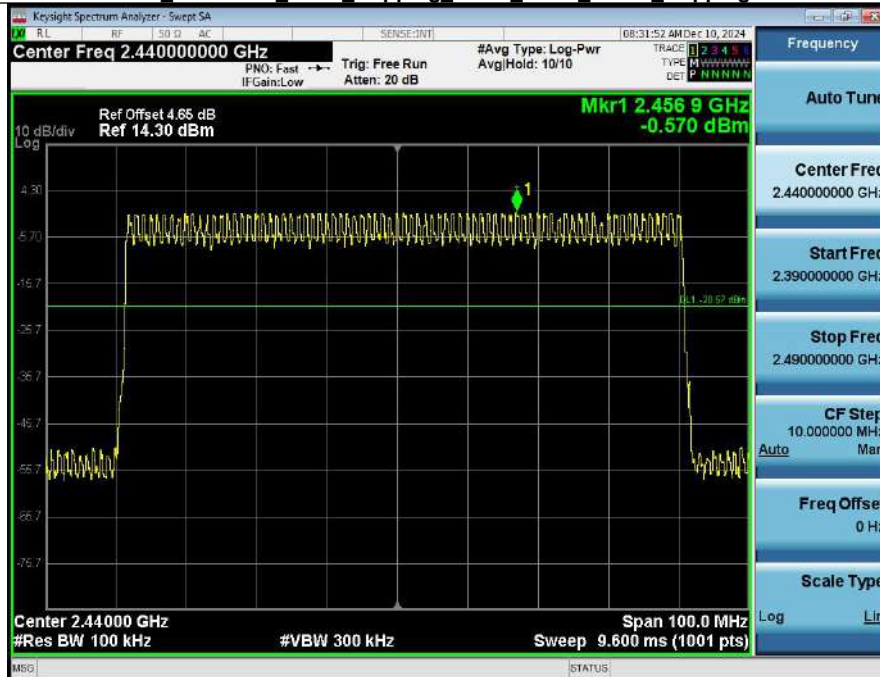
1 Reference Level NVNT ANT1 3-DH1 2480 00



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



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	2401.861	2402.845	0.98	0.715	Pass
NVNT	ANT1	1-DH1	2441.00	2440.879	2441.851	0.97	0.715	Pass
NVNT	ANT1	1-DH1	2480.00	2478.870	2479.869	1.00	0.726	Pass
NVNT	ANT1	2-DH1	2402.00	2401.867	2402.860	0.99	0.949	Pass
NVNT	ANT1	2-DH1	2441.00	2440.900	2441.890	0.99	0.904	Pass
NVNT	ANT1	2-DH1	2480.00	2478.873	2479.863	0.99	0.906	Pass
NVNT	ANT1	3-DH1	2402.00	2401.999	2402.995	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2441.00	2440.987	2441.992	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.990	2479.980	0.99	0.850	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

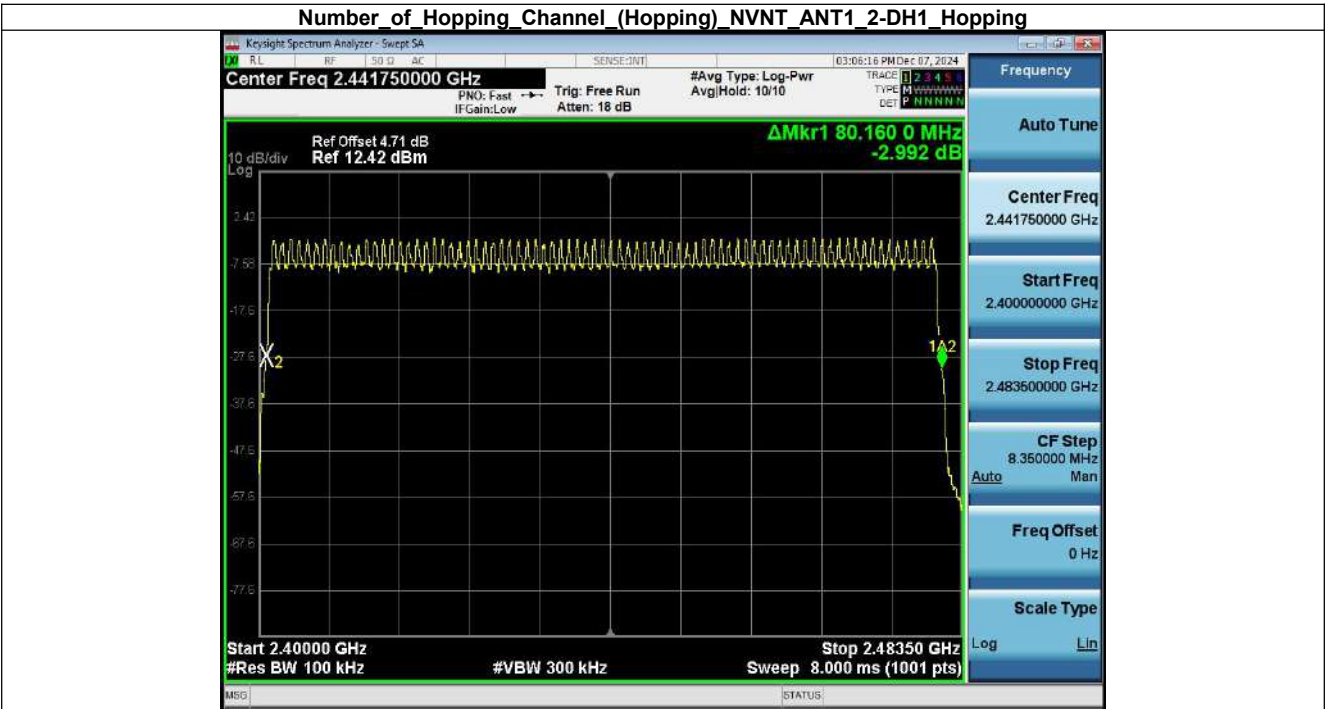
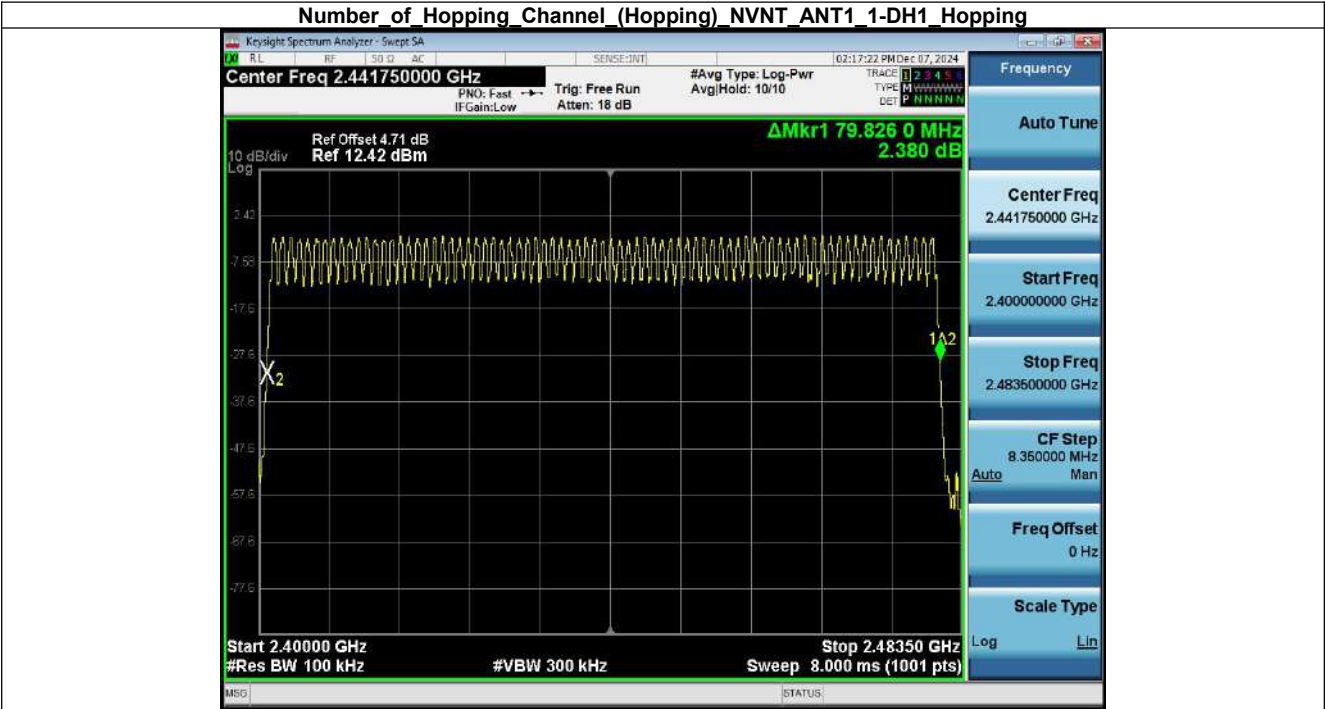


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

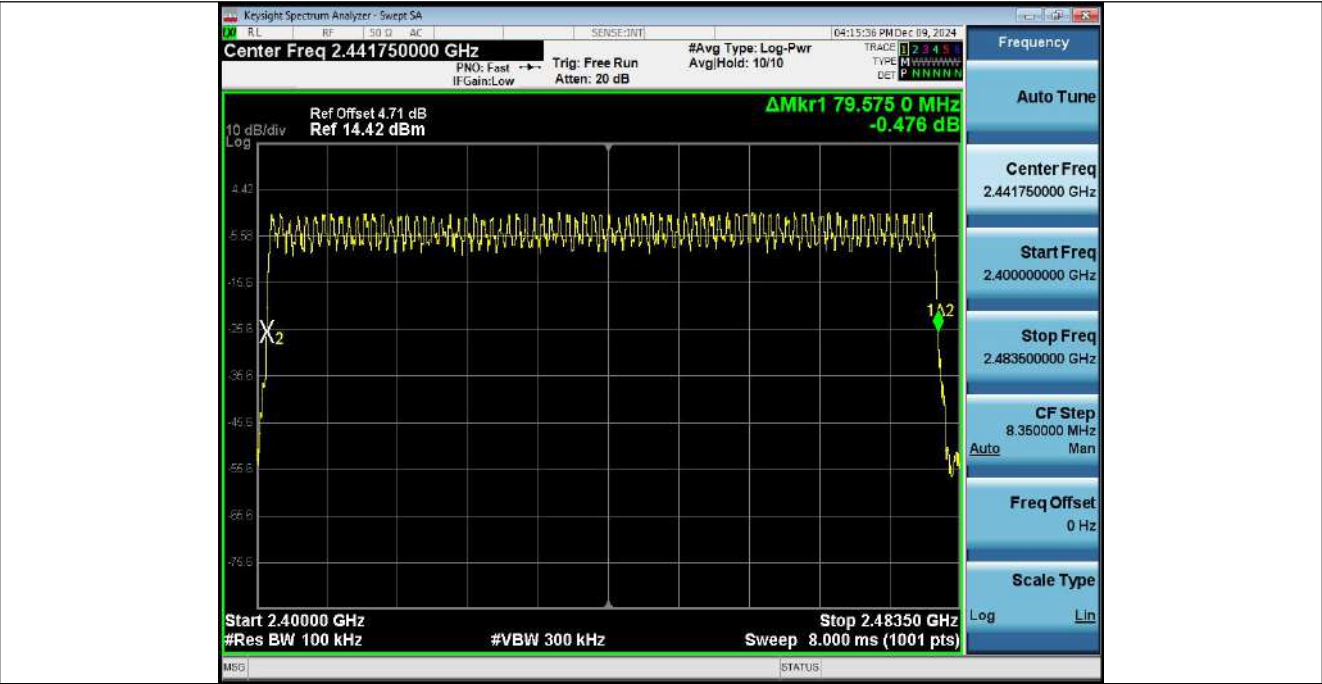


8. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	80	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

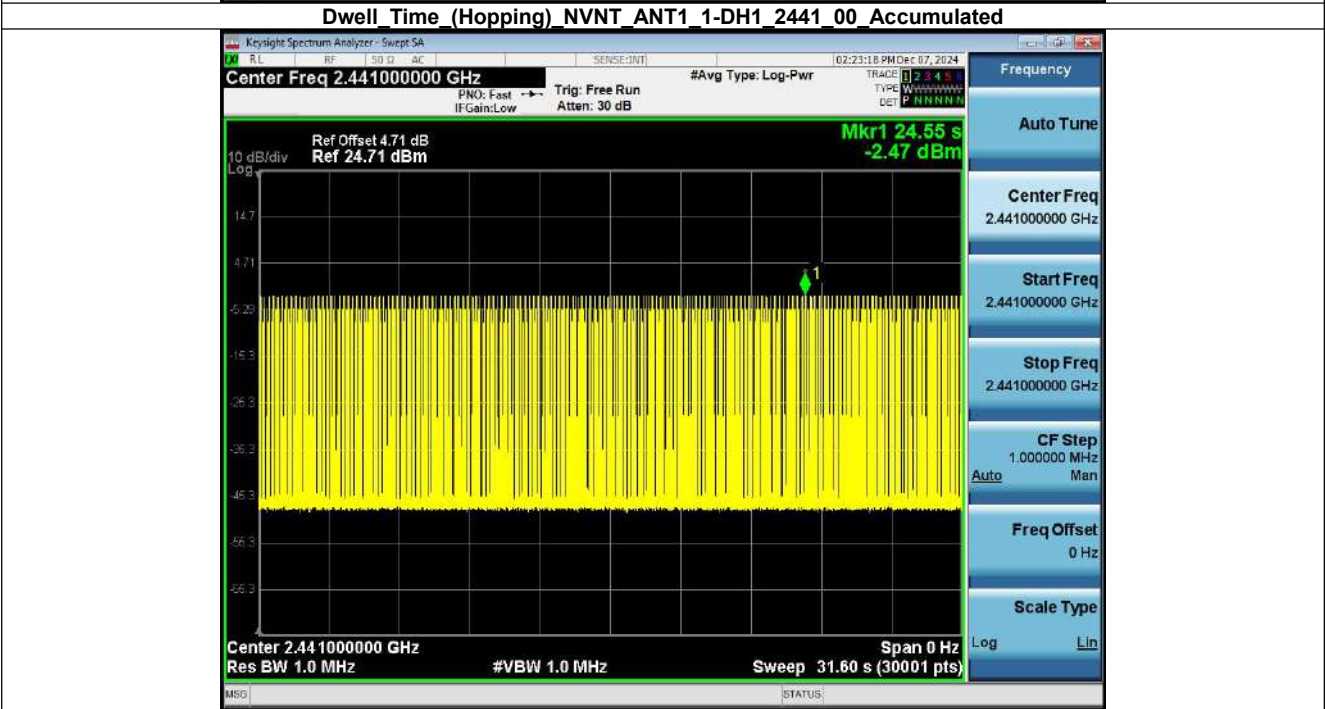
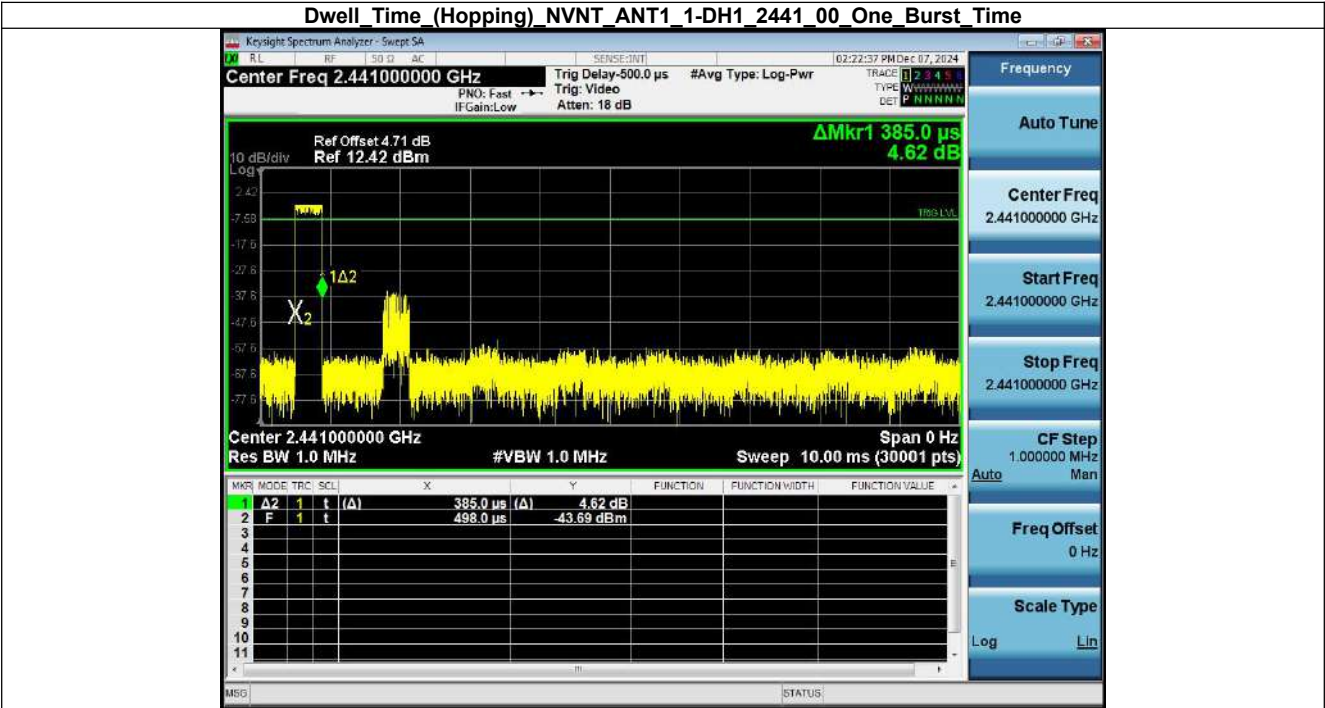


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

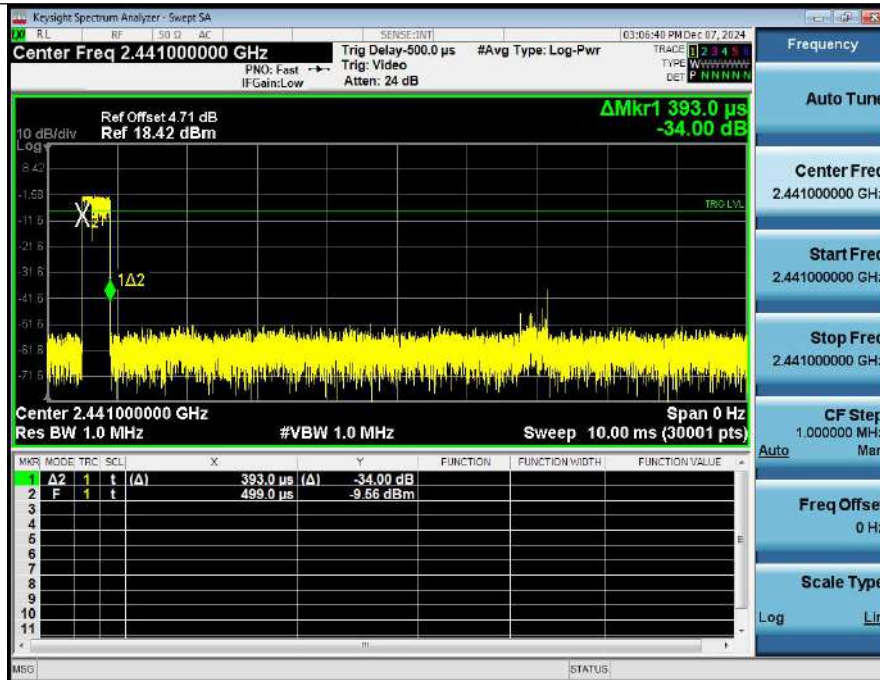


9. Dwell Time (Hopping)

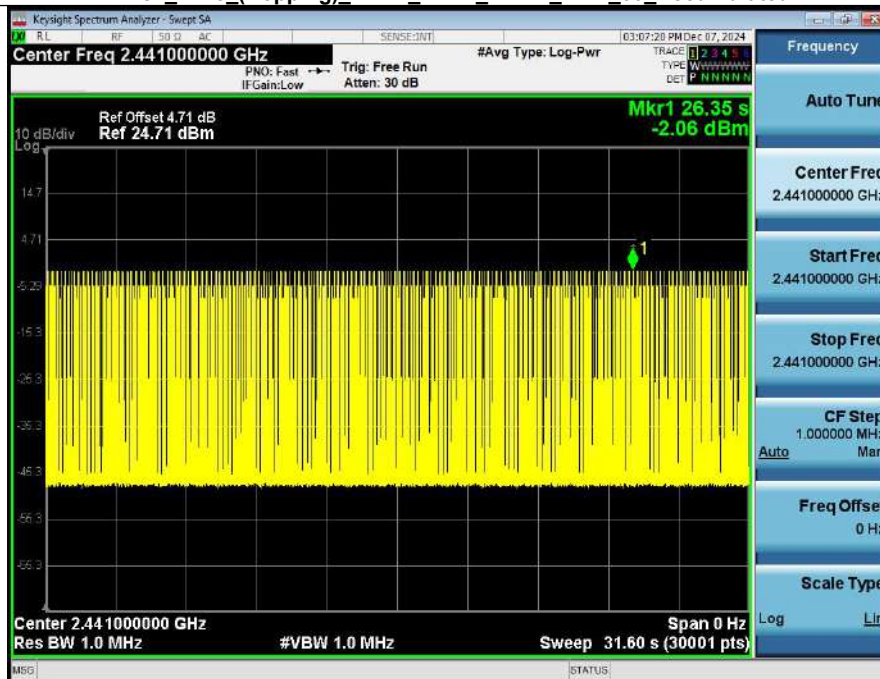
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.385	637.00	245.245	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	3-DH1	0.388	319.00	123.772	0.40	Pass
NVNT	ANT1	1-DH3	1.633	153.00	249.849	0.40	Pass
NVNT	ANT1	1-DH5	2.881	99.00	285.219	0.40	Pass
NVNT	ANT1	2-DH3	1.639	156.00	255.684	0.40	Pass
NVNT	ANT1	2-DH5	2.887	107.00	308.909	0.40	Pass
NVNT	ANT1	3-DH3	1.638	152.00	248.976	0.40	Pass
NVNT	ANT1	3-DH5	2.889	109.00	314.901	0.40	Pass



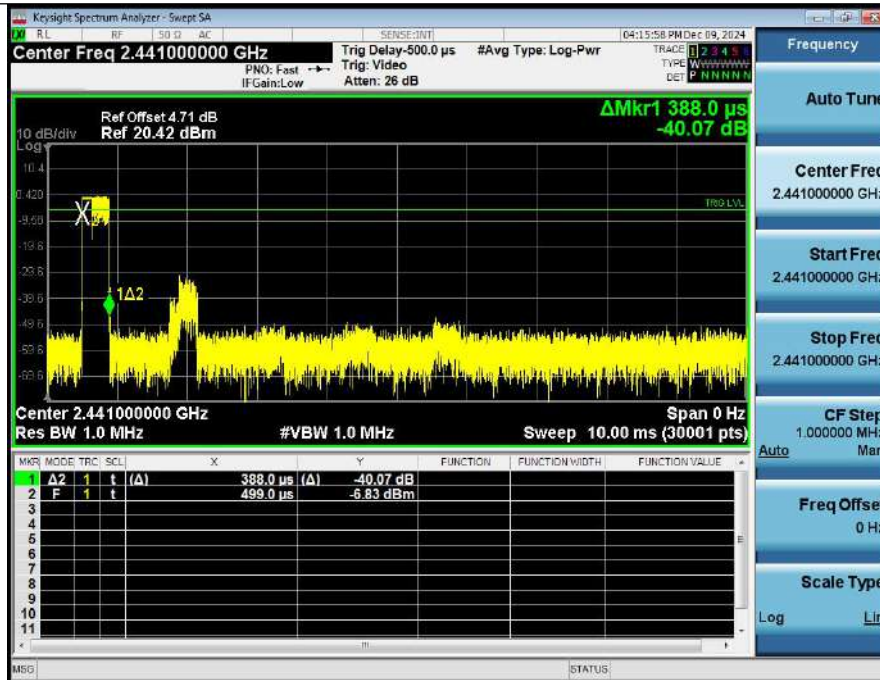
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



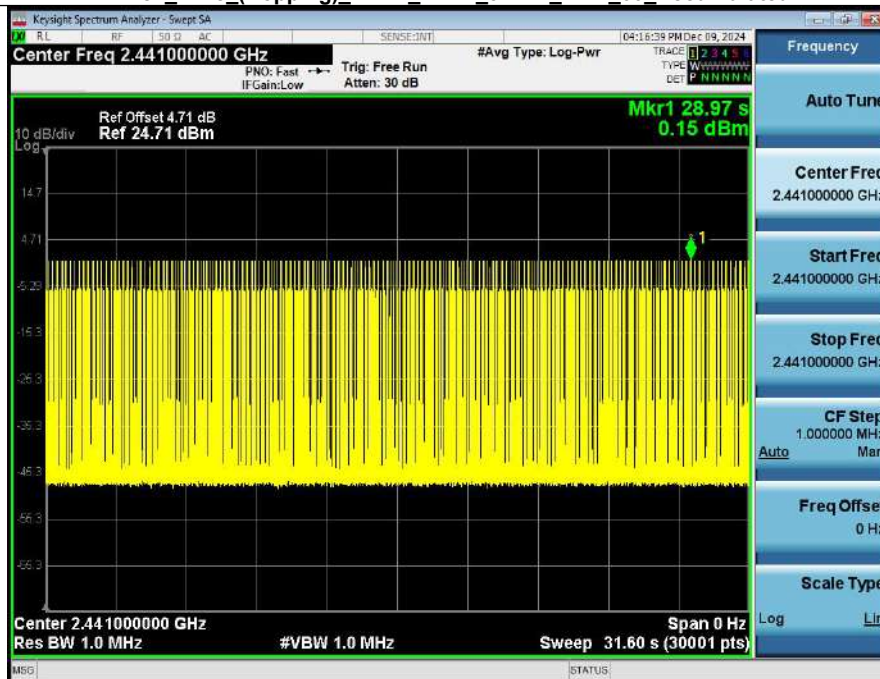
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



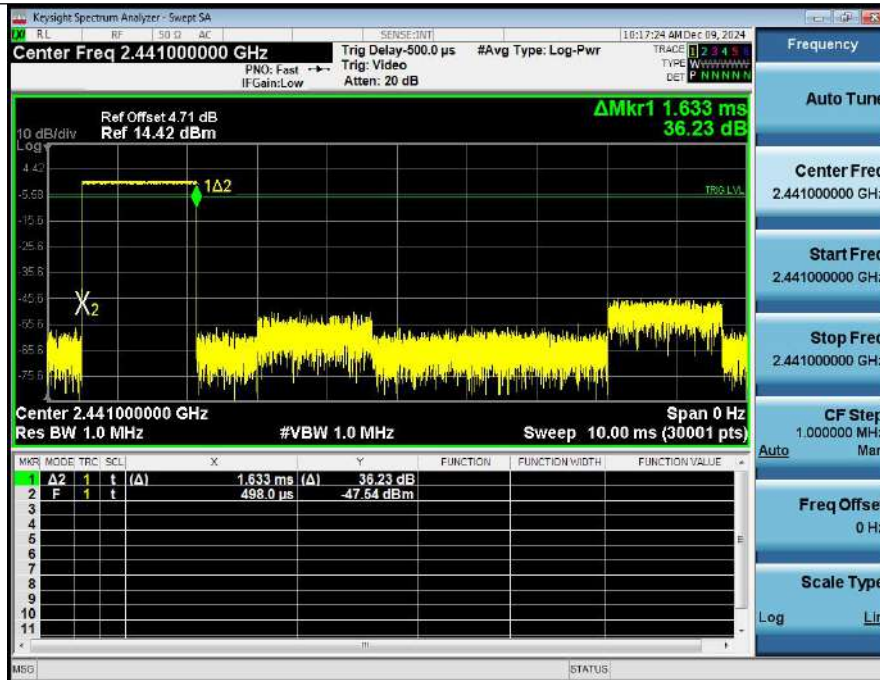
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



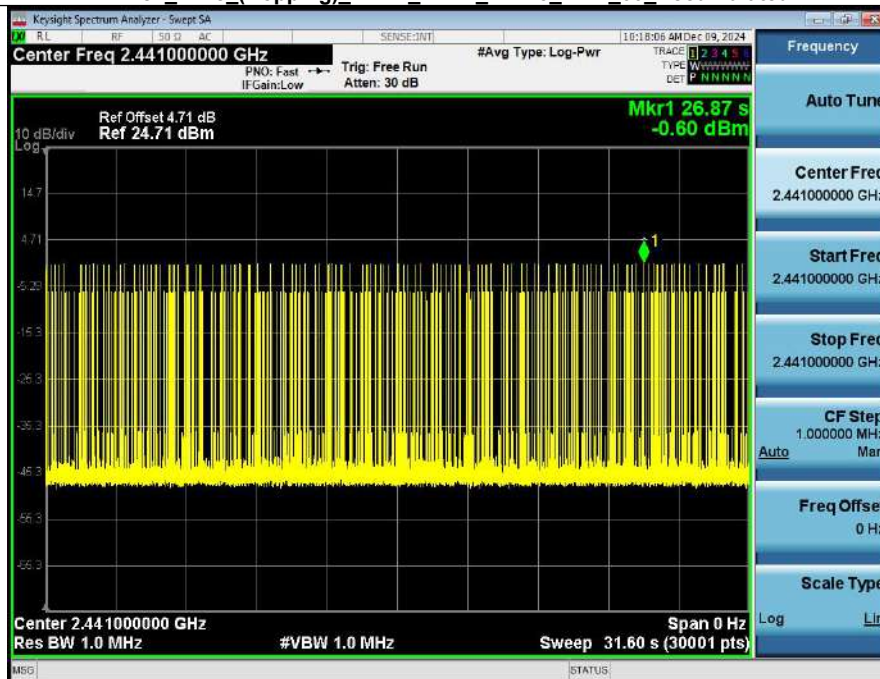
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



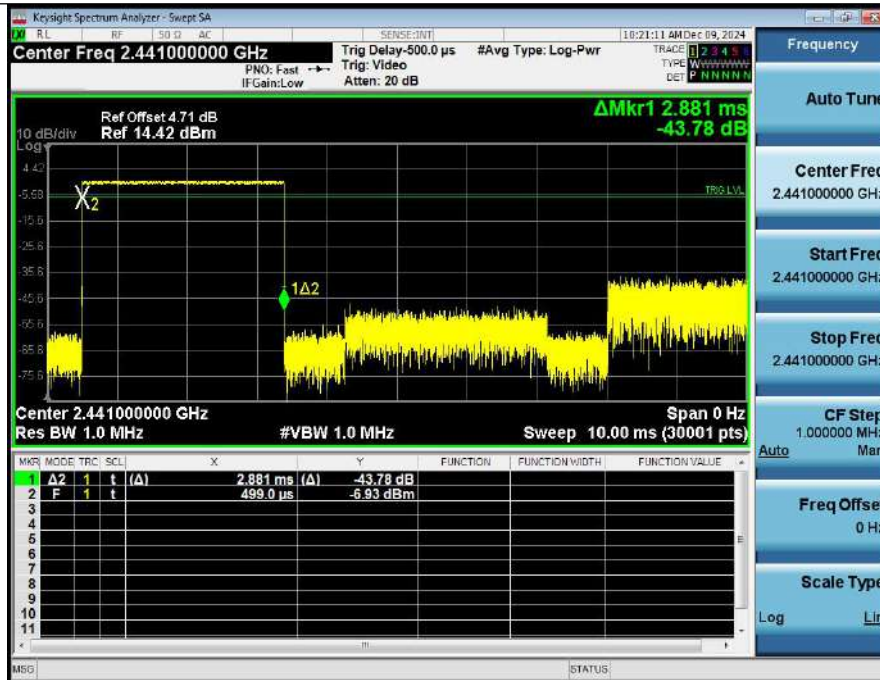
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



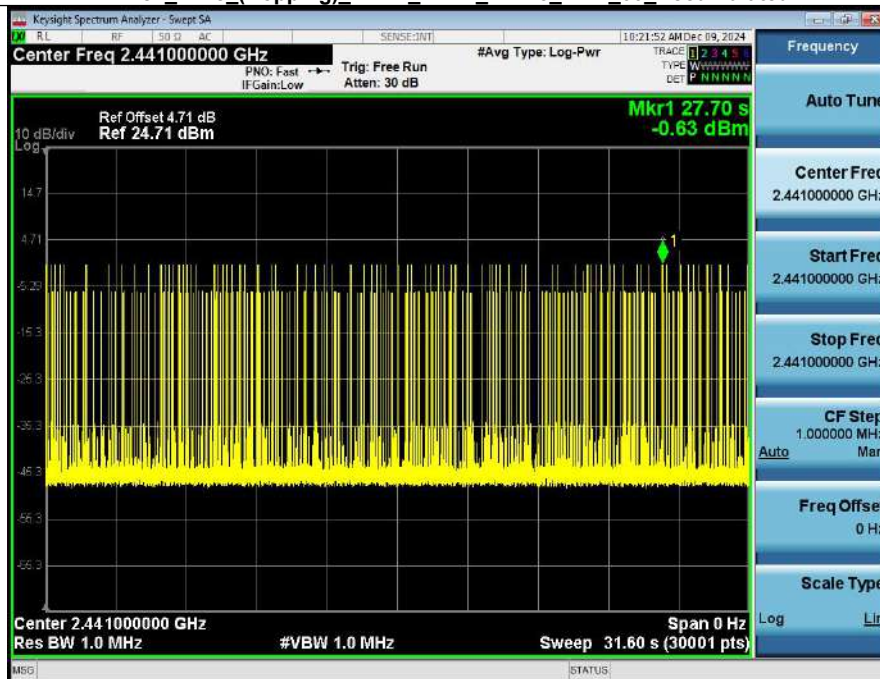
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



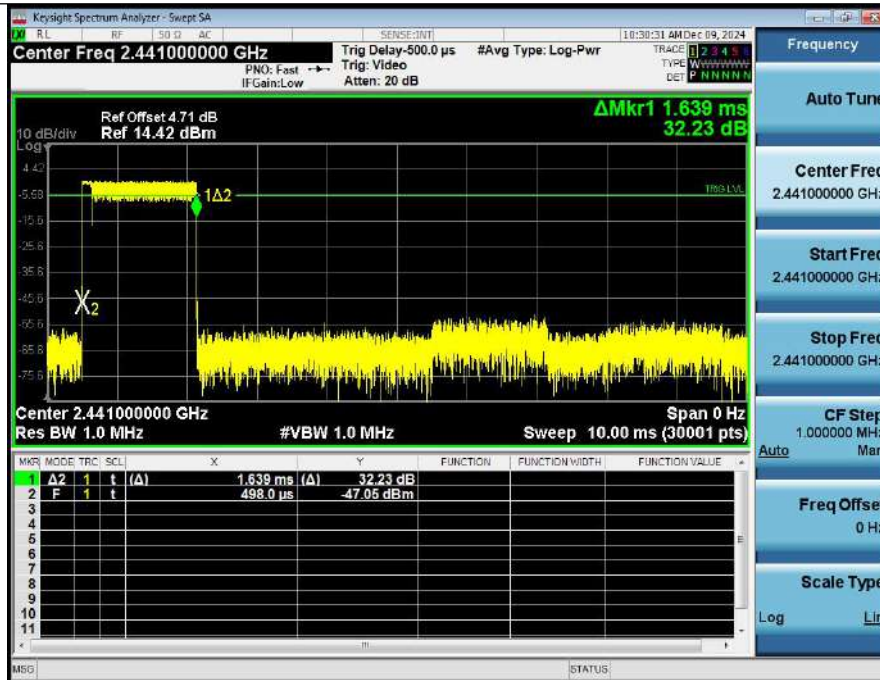
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



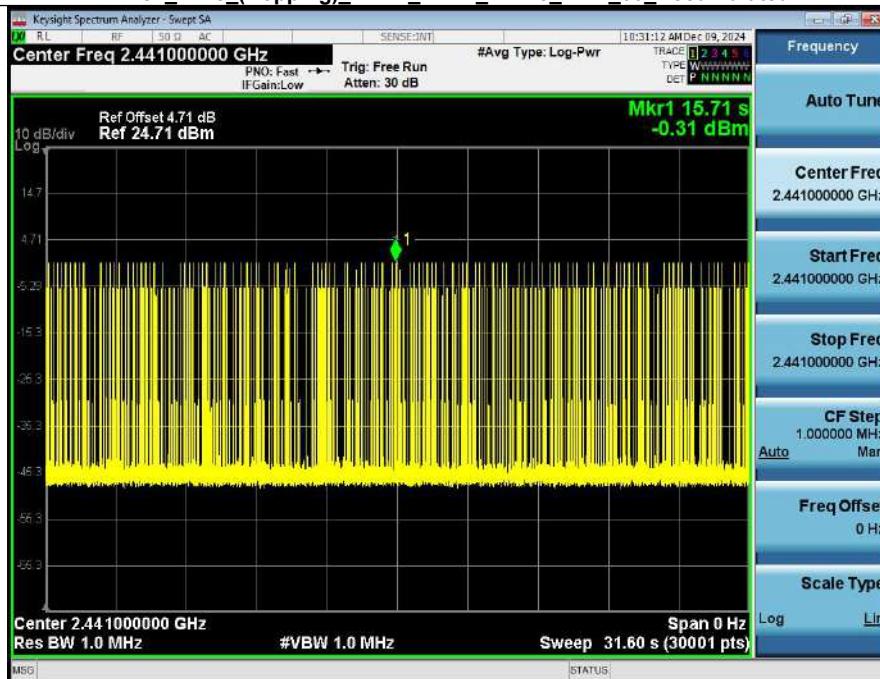
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



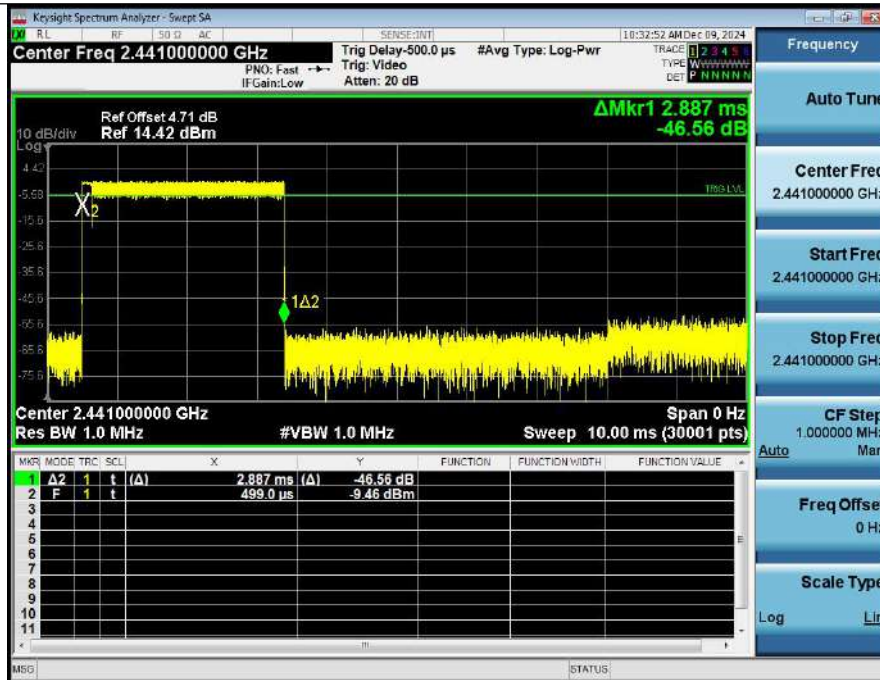
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



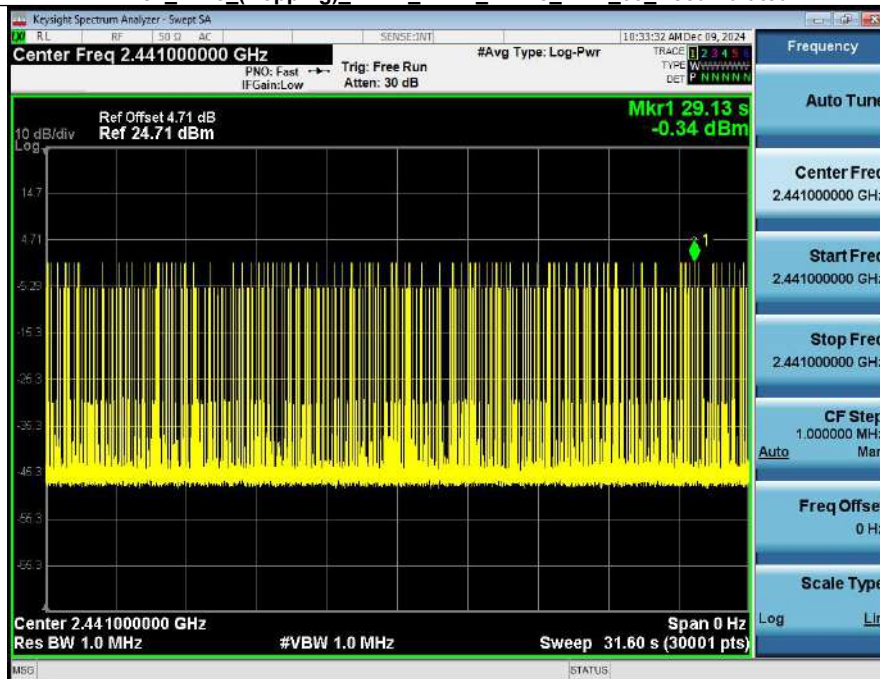
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



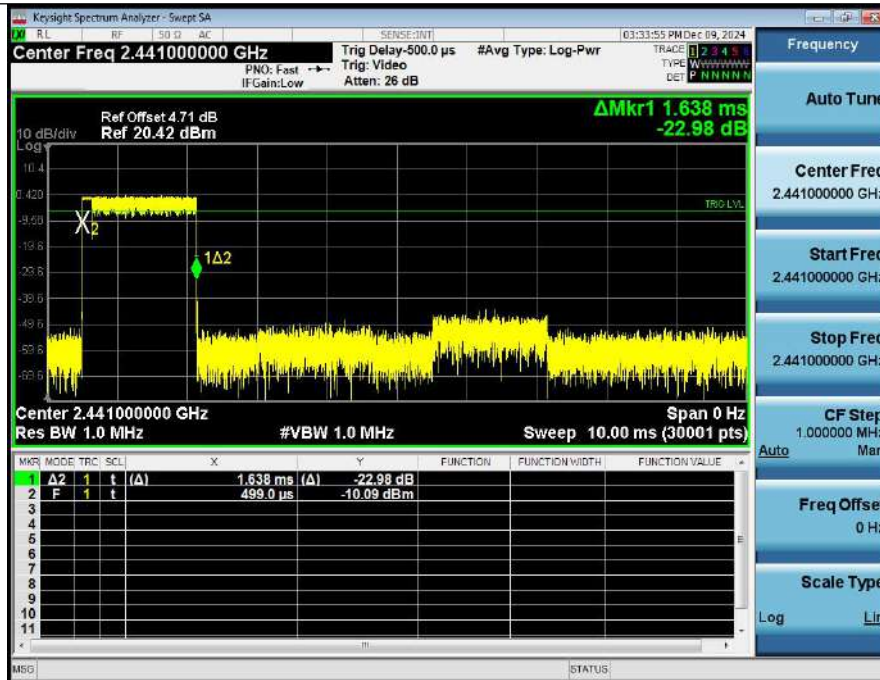
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



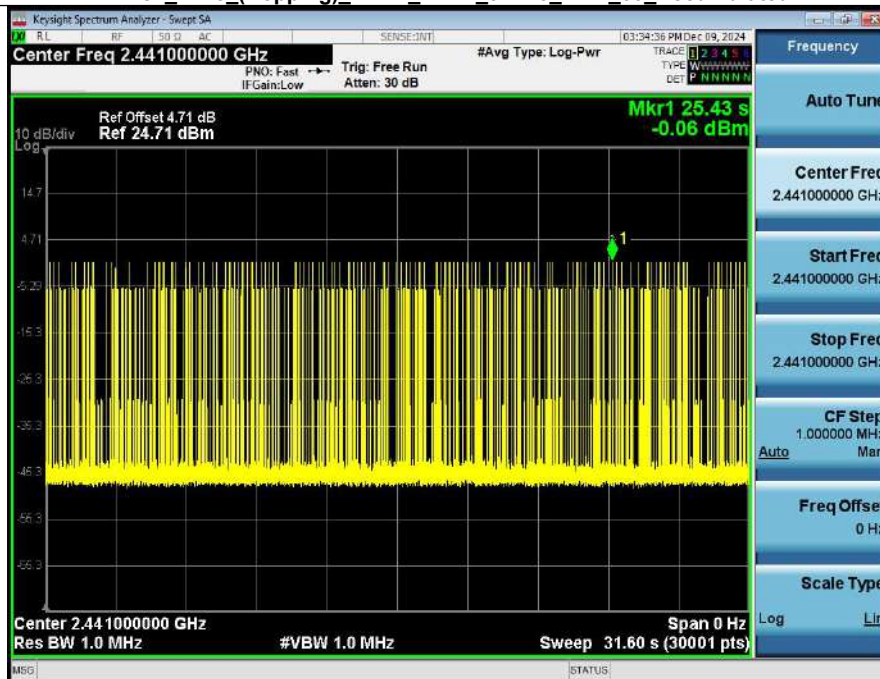
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



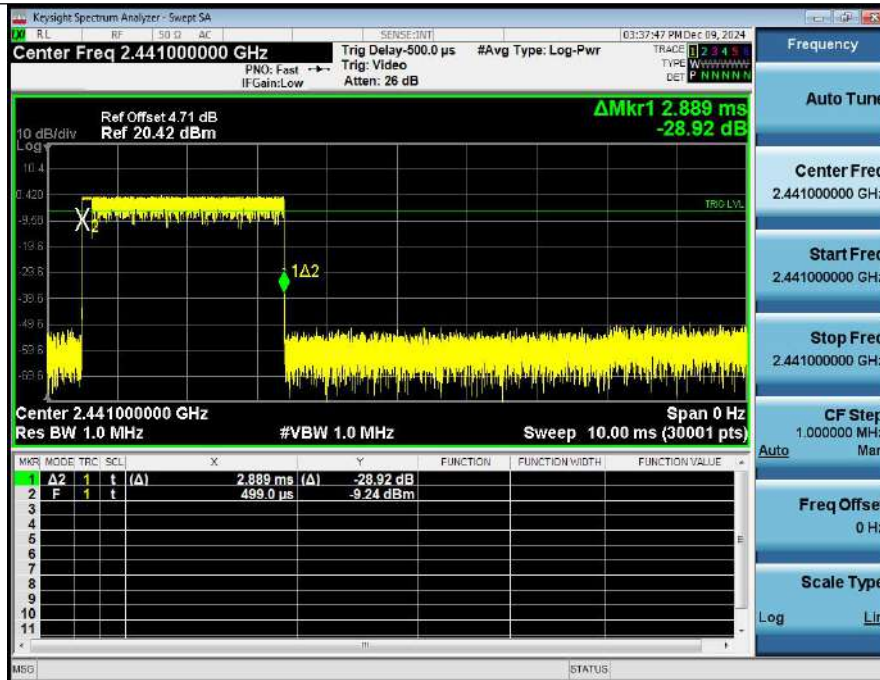
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

