

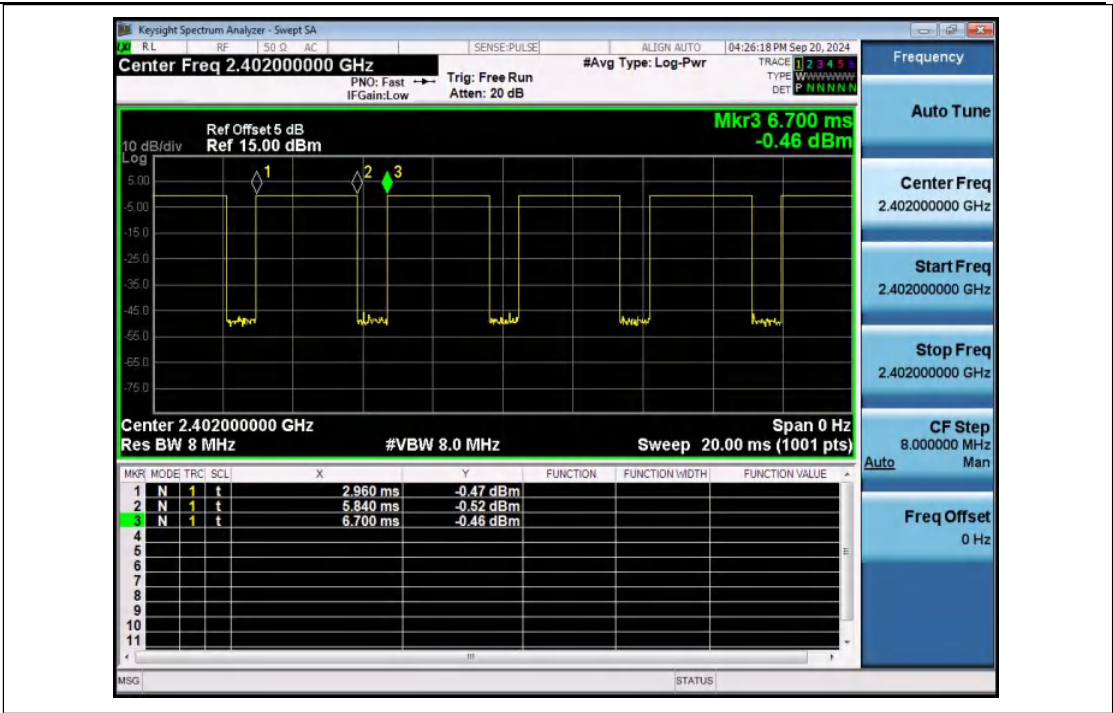
Appendix Test Data

Report No.:	1819C40035312501-M1	Test Sample No.:	1-2-2
Start Test Date:	2024.9.20	Finish Test Date:	2024.9.25
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

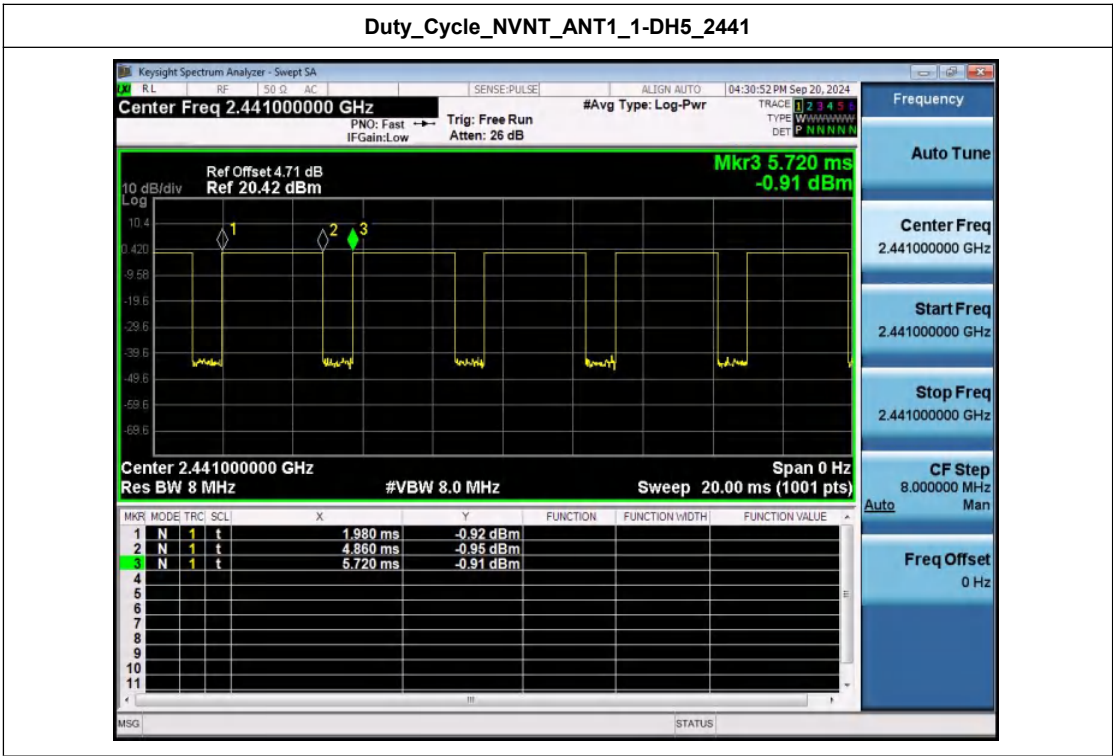
Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.54	1.10
NVNT	ANT1	1-DH5	2441.00	77.54	1.10
NVNT	ANT1	1-DH5	2480.00	77.66	1.10
NVNT	ANT1	2-DH5	2402.00	78.07	1.07
NVNT	ANT1	2-DH5	2441.00	77.66	1.10
NVNT	ANT1	2-DH5	2480.00	78.07	1.07
NVNT	ANT1	3-DH5	2402.00	77.66	1.10
NVNT	ANT1	3-DH5	2441.00	77.54	1.10
NVNT	ANT1	3-DH5	2480.00	77.66	1.10

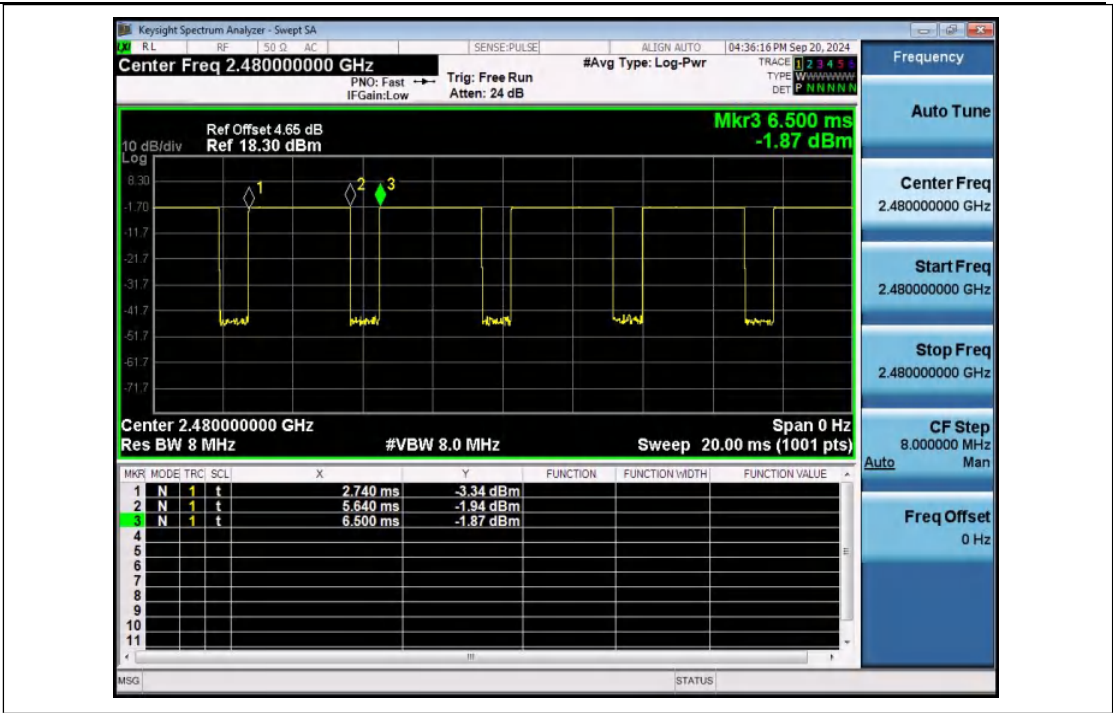
Duty_Cycle_NVNT_ANT1_1-DH5_2402



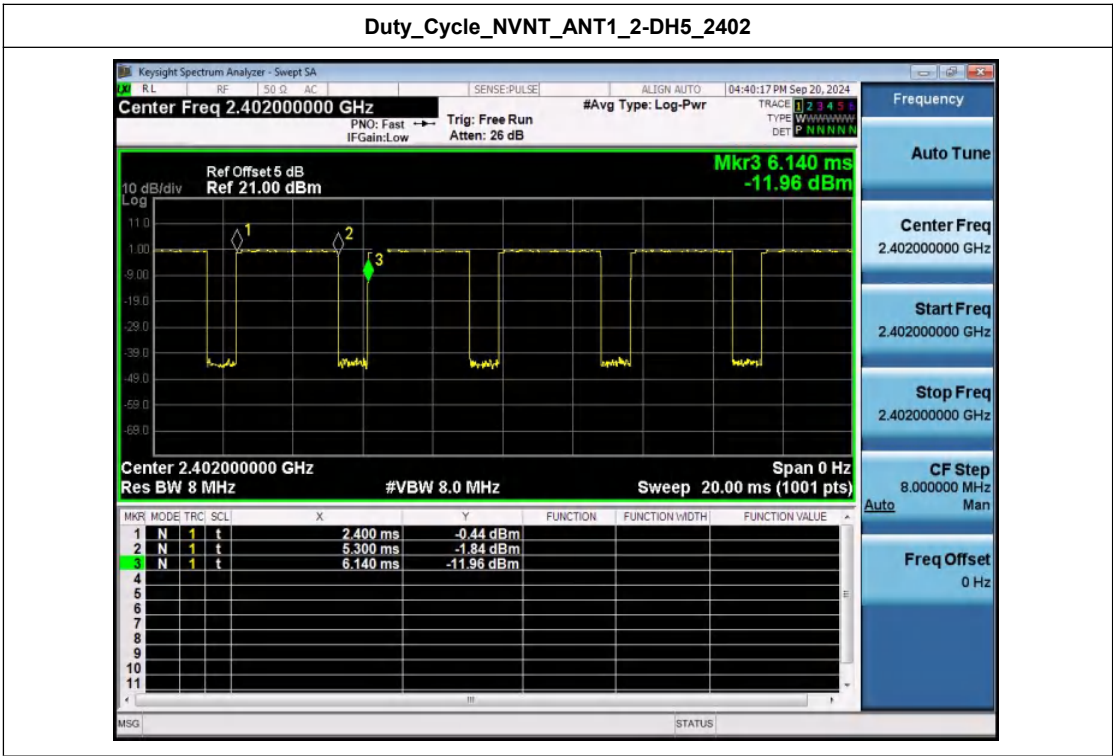
Duty_Cycle_NVNT_ANT1_1-DH5_2441



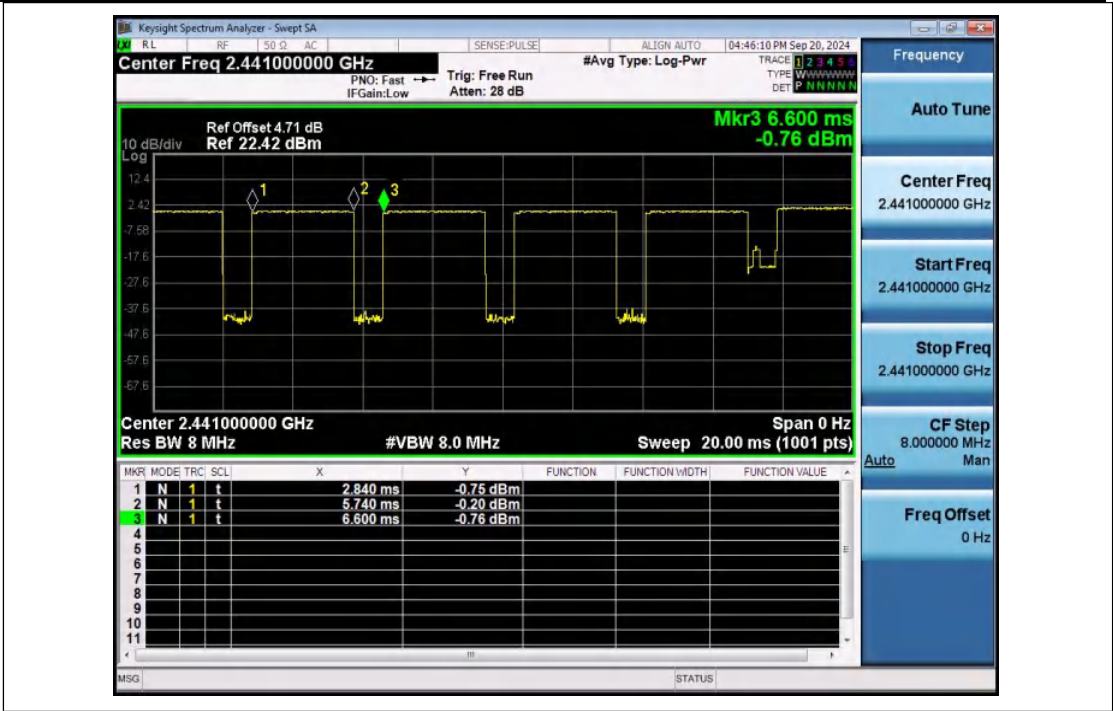
Duty_Cycle_NVNT_ANT1_1-DH5_2480



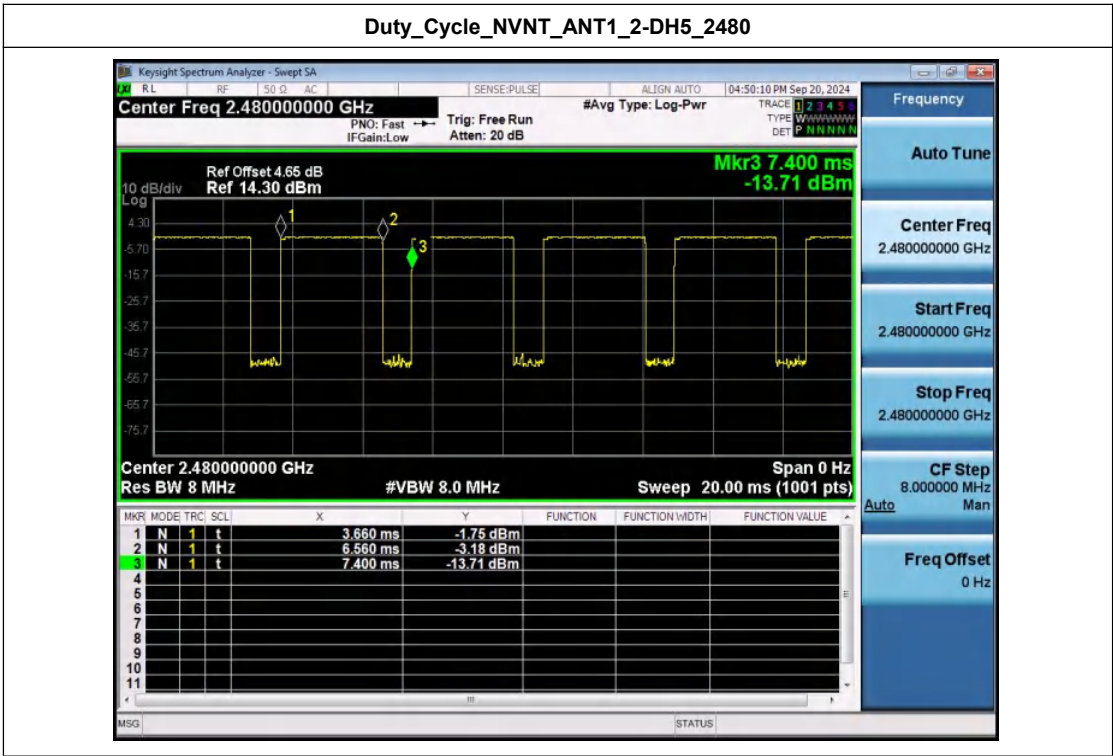
Duty_Cycle_NVNT_ANT1_2-DH5_2402



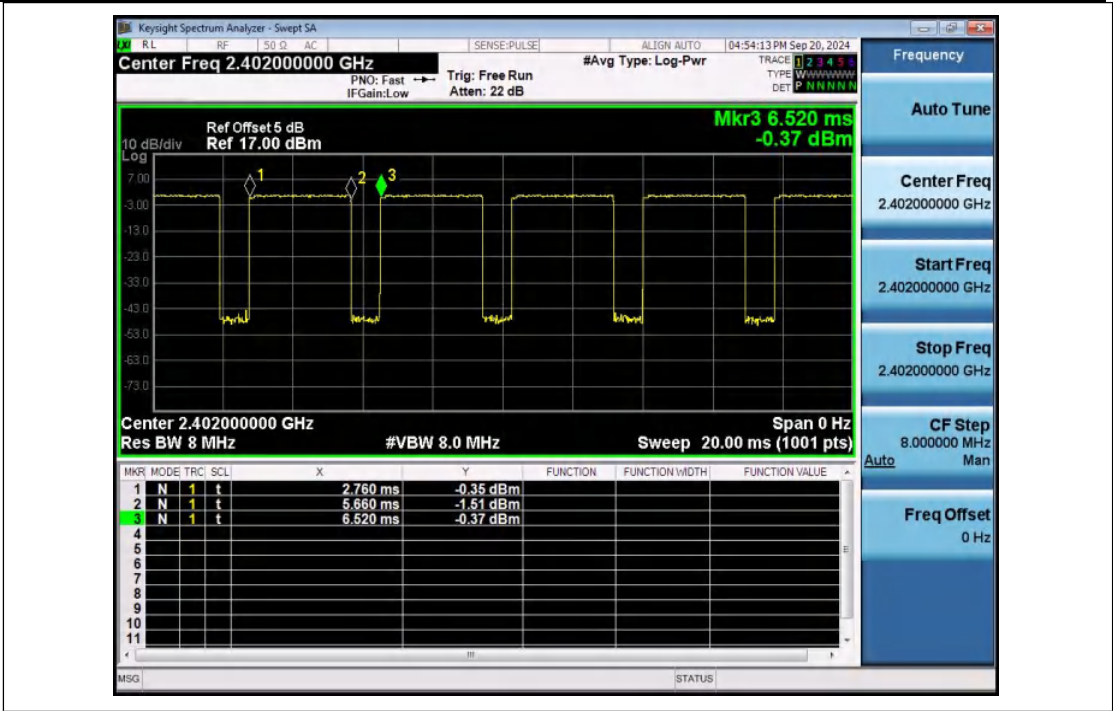
Duty_Cycle_NVNT_ANT1_2-DH5_2441



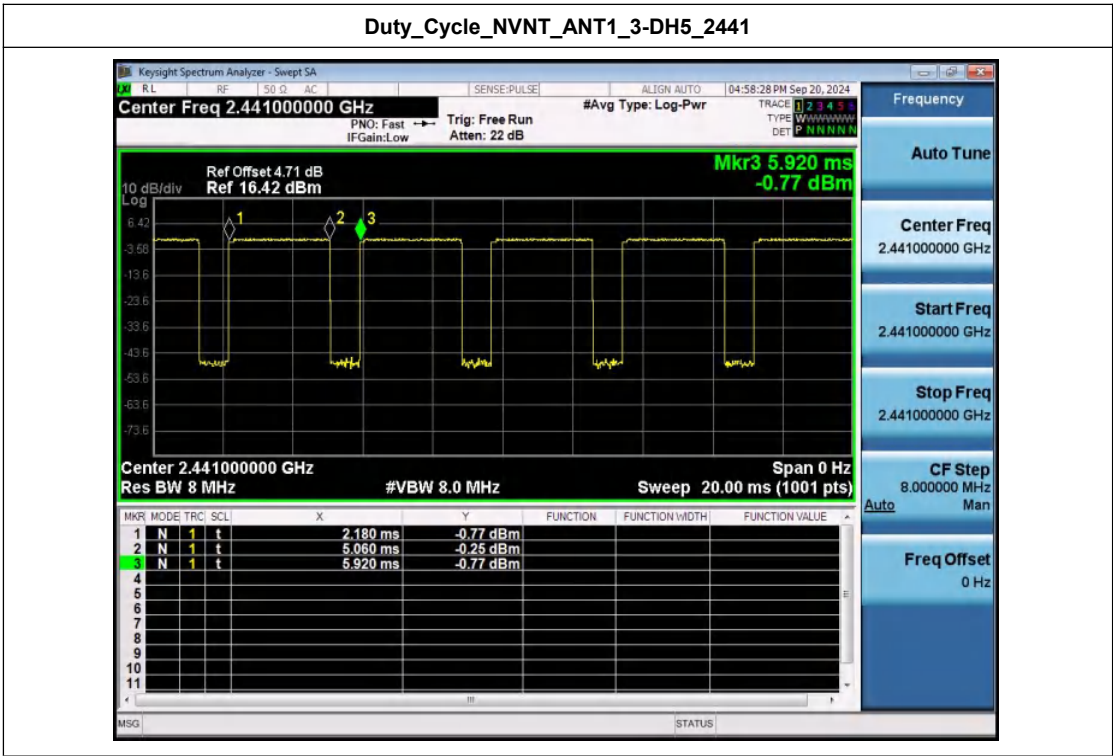
Duty_Cycle_NVNT_ANT1_2-DH5_2480



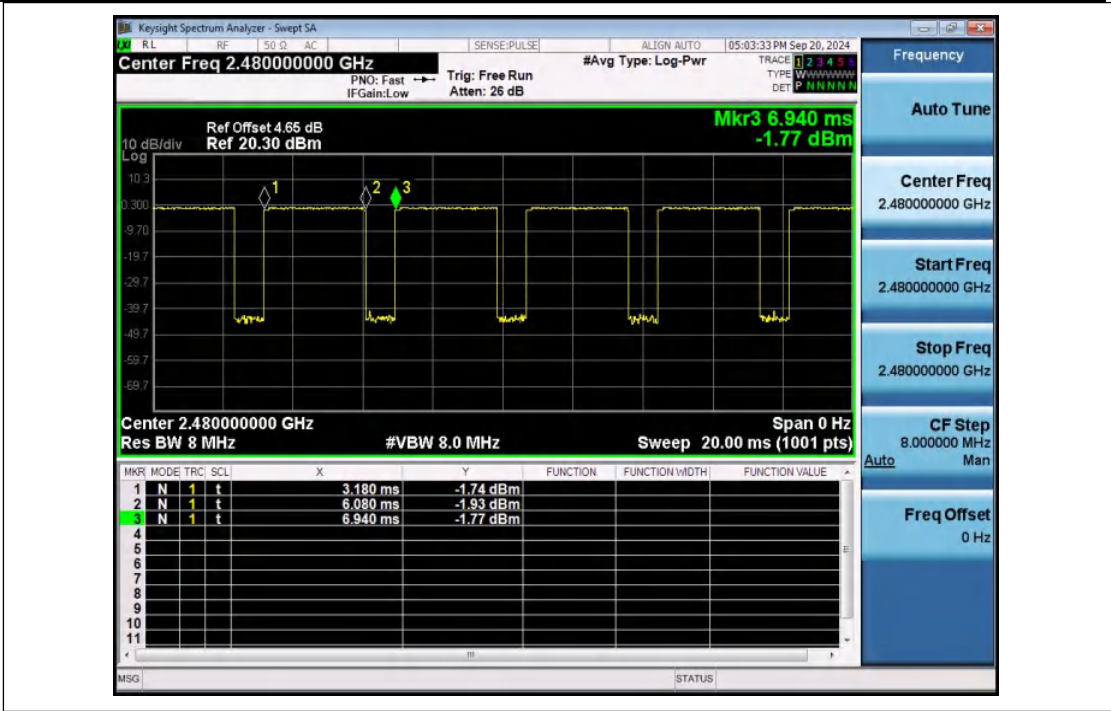
Duty_Cycle_NVNT_ANT1_3-DH5_2402



Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480



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Tel: (86) 0755-26066440 Email: service@anbotek.com

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400-003-0500
www.anbotek.com

Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.959	No
NVNT	ANT1	1-DH5	2441.00	1.017	Yes
NVNT	ANT1	1-DH5	2480.00	1.003	Yes
NVNT	ANT1	2-DH5	2402.00	1.287	Yes
NVNT	ANT1	2-DH5	2441.00	1.288	Yes
NVNT	ANT1	2-DH5	2480.00	1.290	Yes
NVNT	ANT1	3-DH5	2402.00	1.292	Yes
NVNT	ANT1	3-DH5	2441.00	1.298	Yes
NVNT	ANT1	3-DH5	2480.00	1.301	Yes

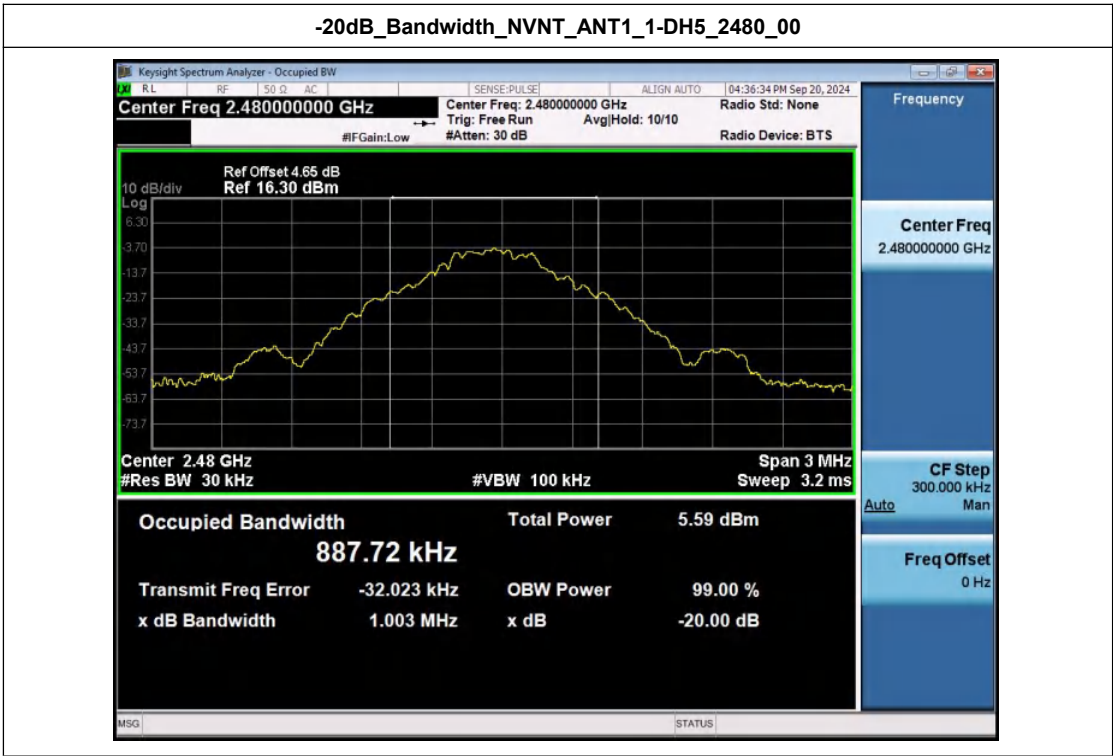
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00



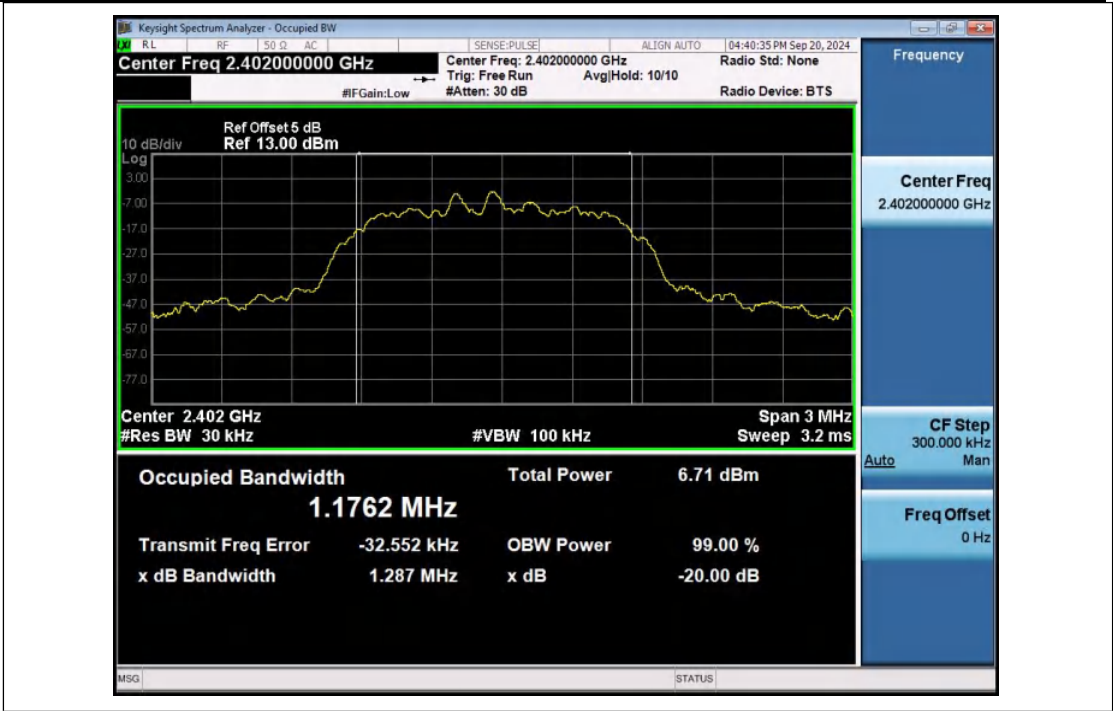
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



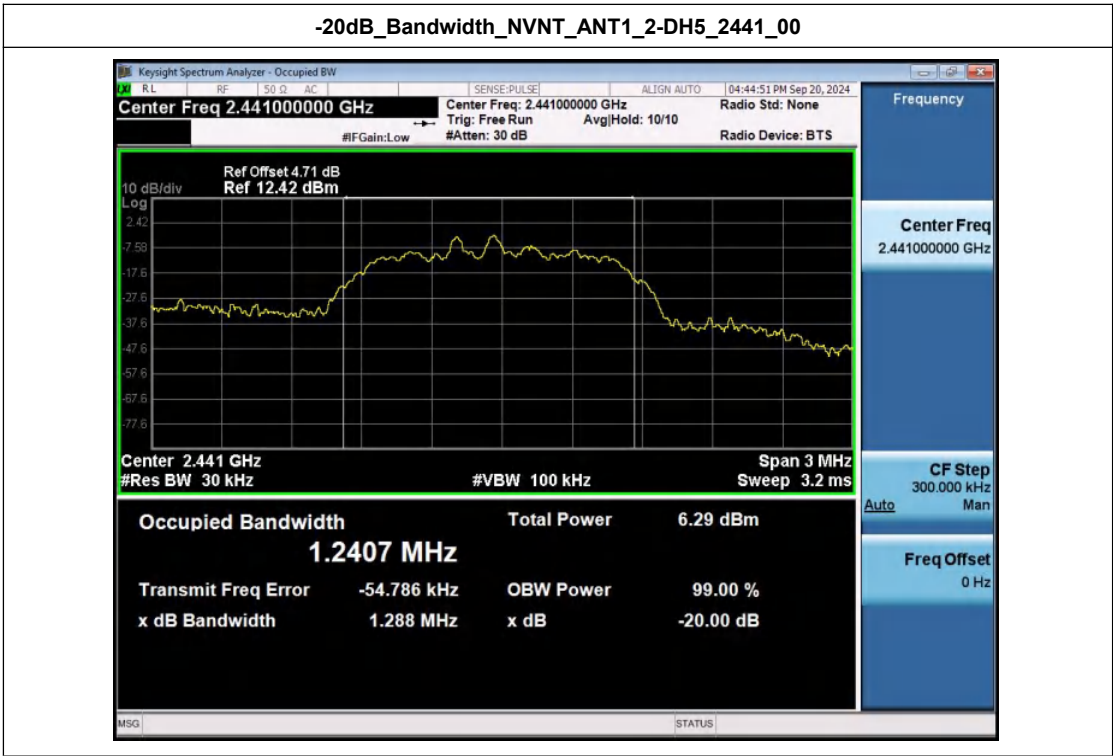
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



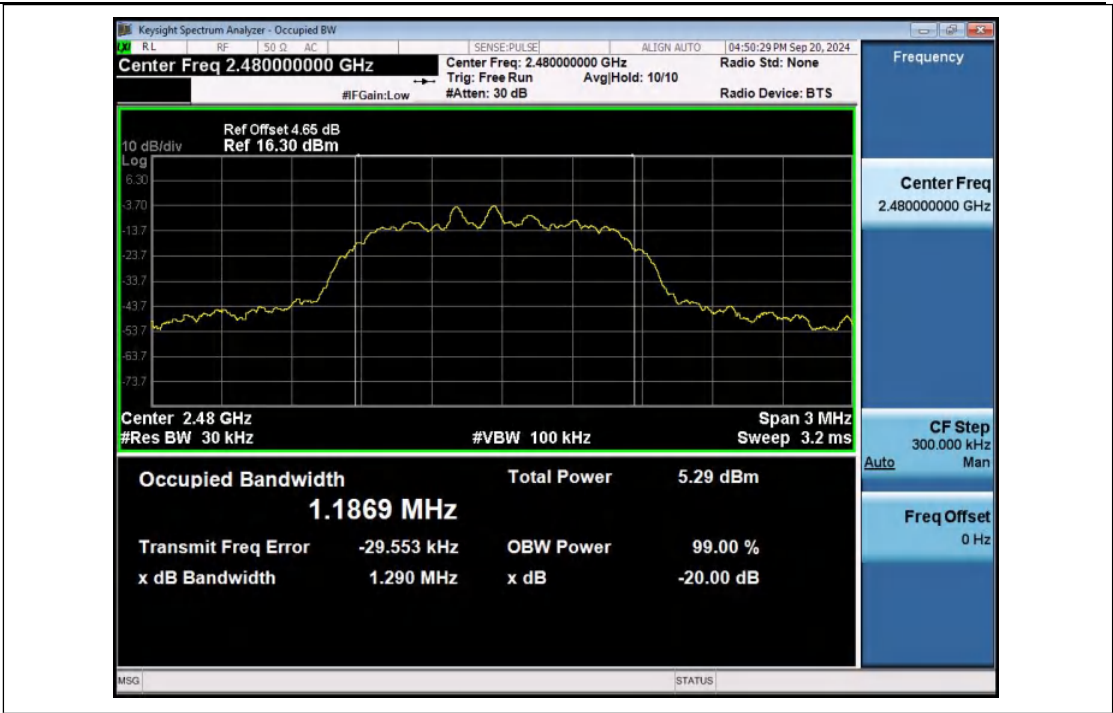
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



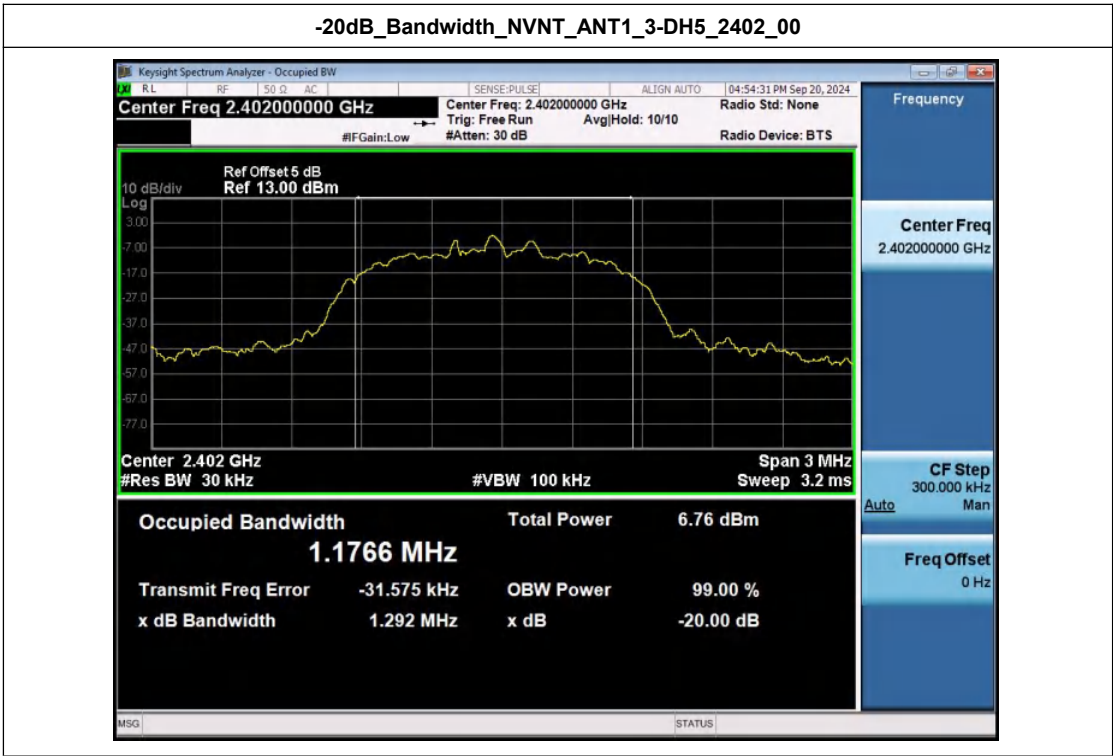
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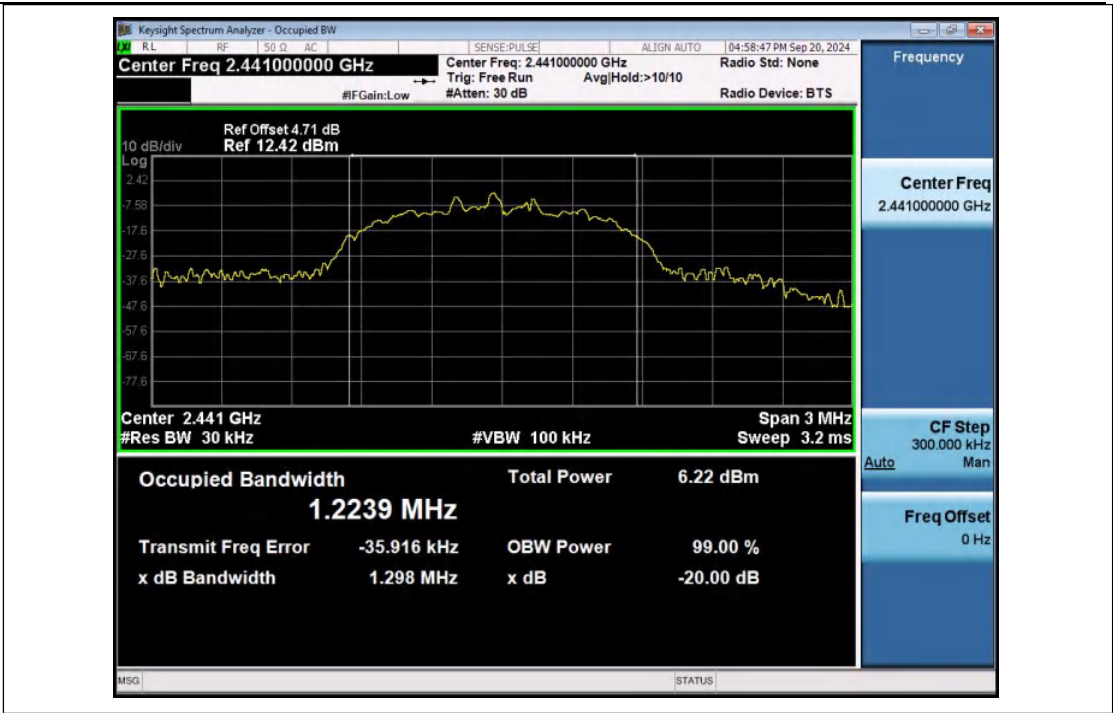
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



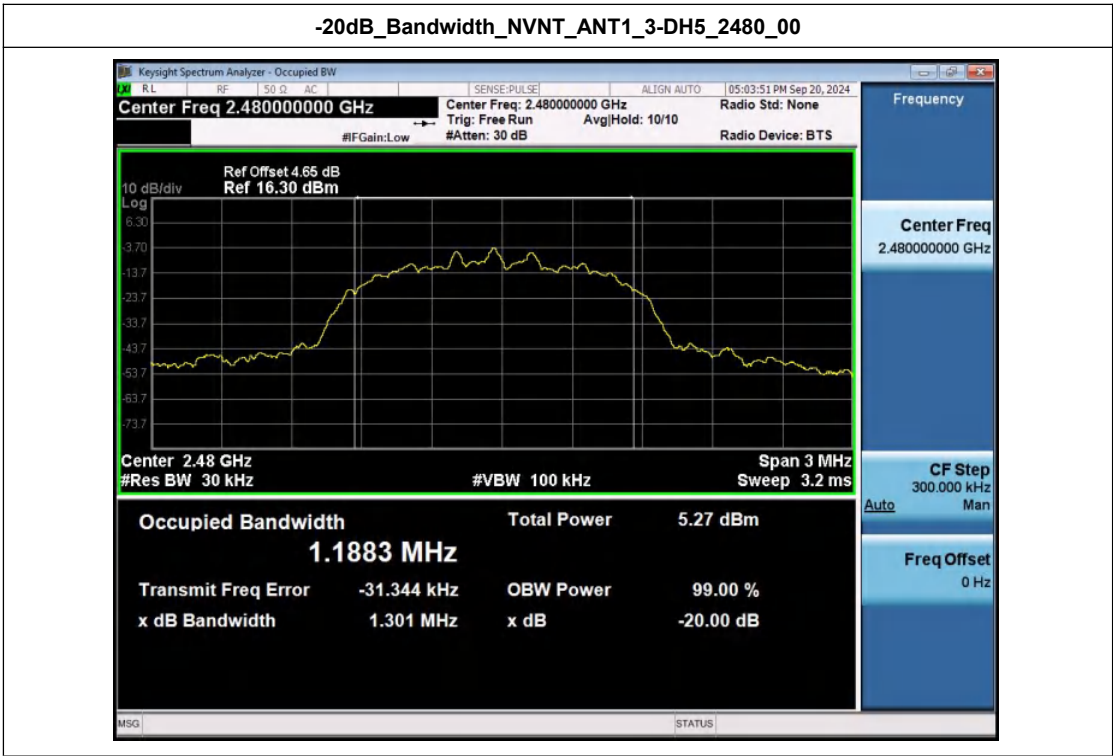
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



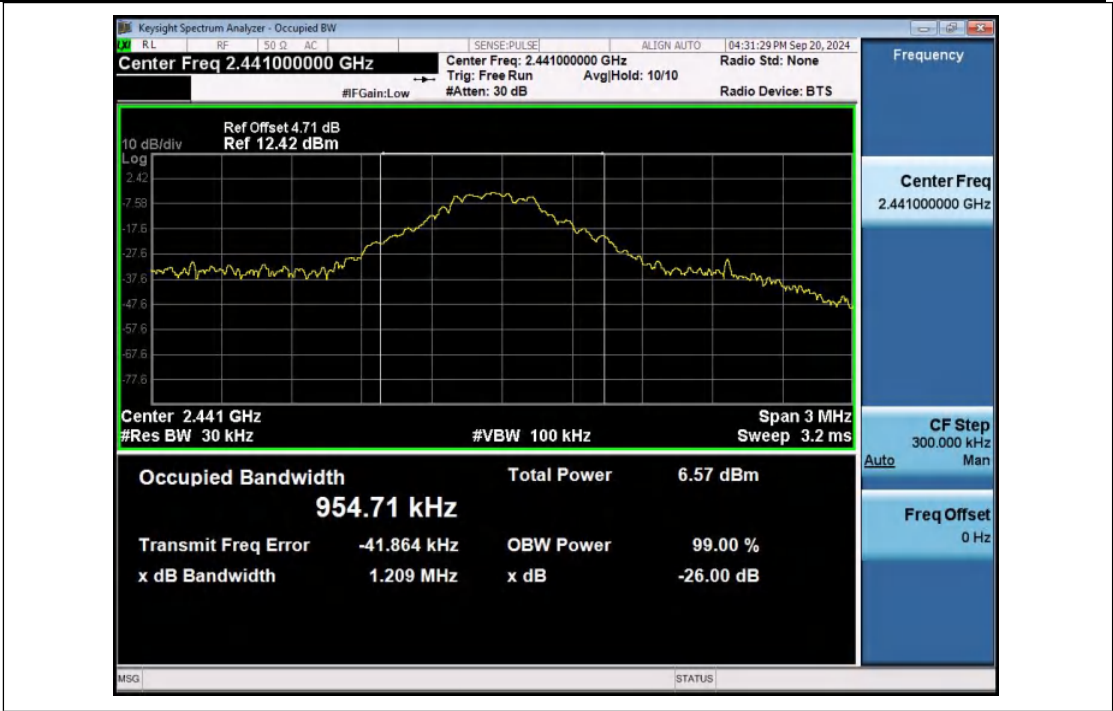
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.882
NVNT	ANT1	1-DH5	2441.00	0.955
NVNT	ANT1	1-DH5	2480.00	0.892
NVNT	ANT1	2-DH5	2402.00	1.179
NVNT	ANT1	2-DH5	2441.00	1.218
NVNT	ANT1	2-DH5	2480.00	1.186
NVNT	ANT1	3-DH5	2402.00	1.175
NVNT	ANT1	3-DH5	2441.00	1.240
NVNT	ANT1	3-DH5	2480.00	1.191

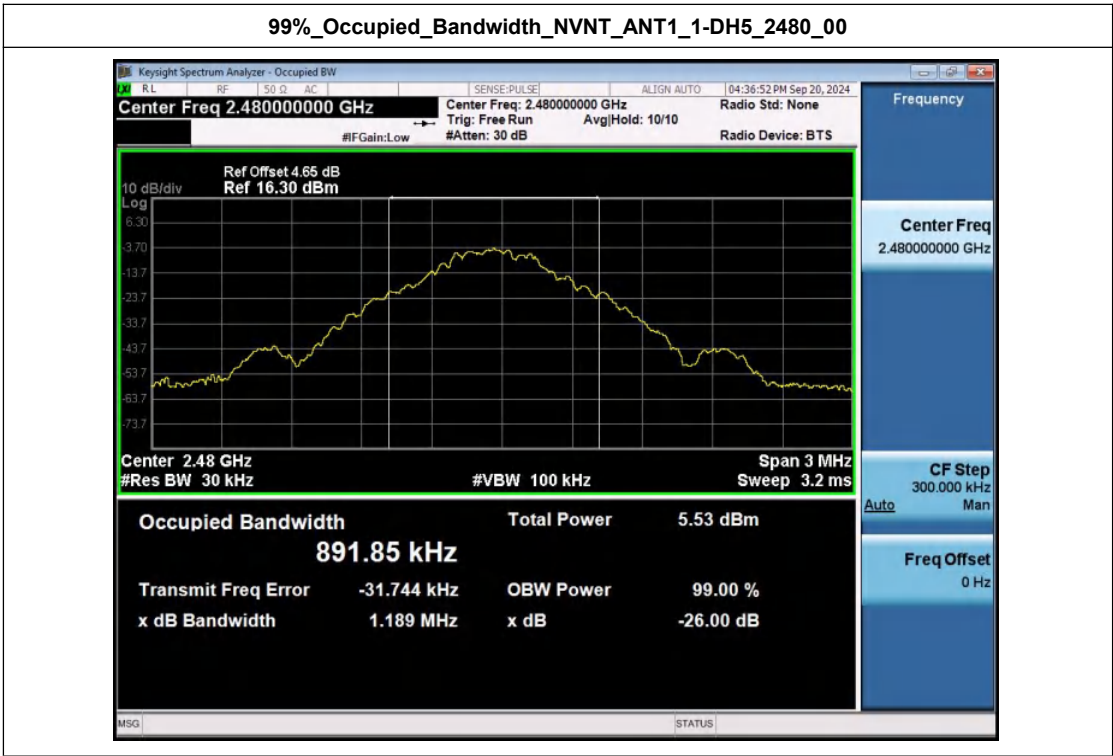
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



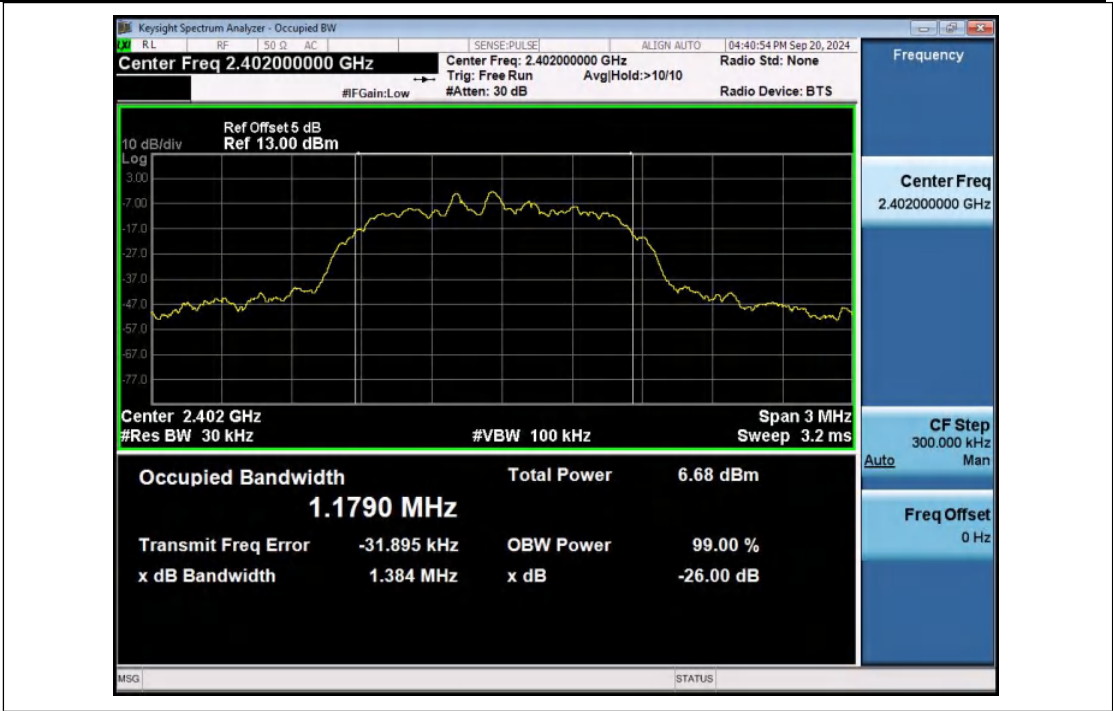
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



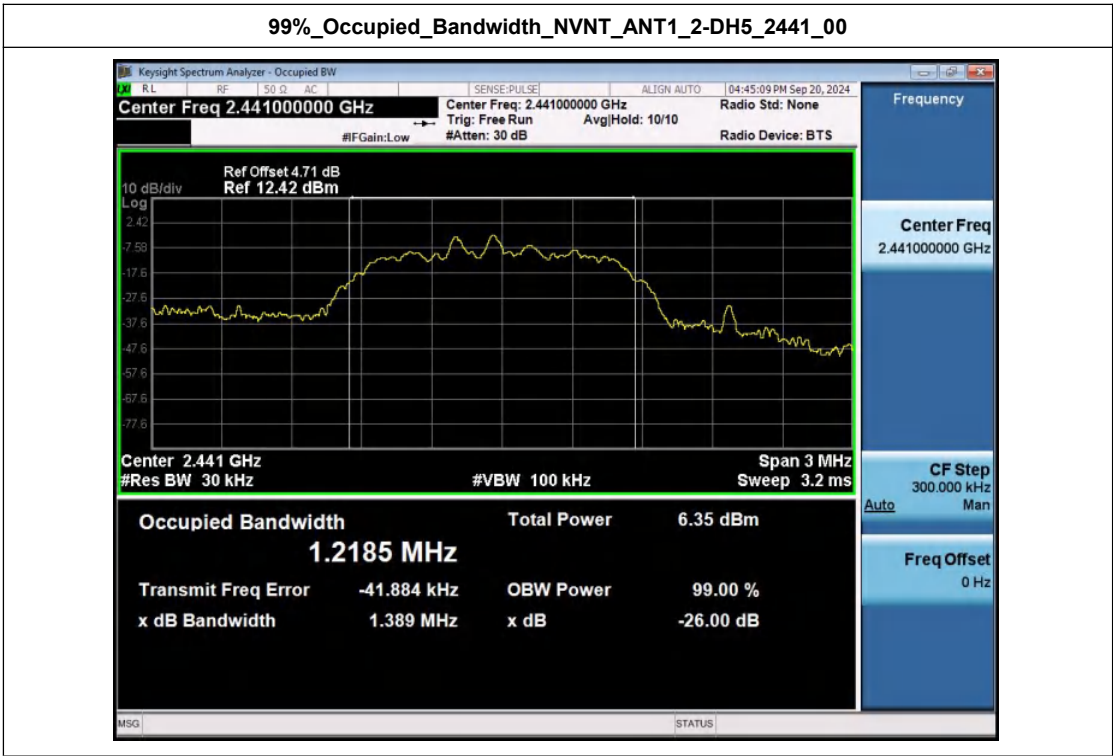
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



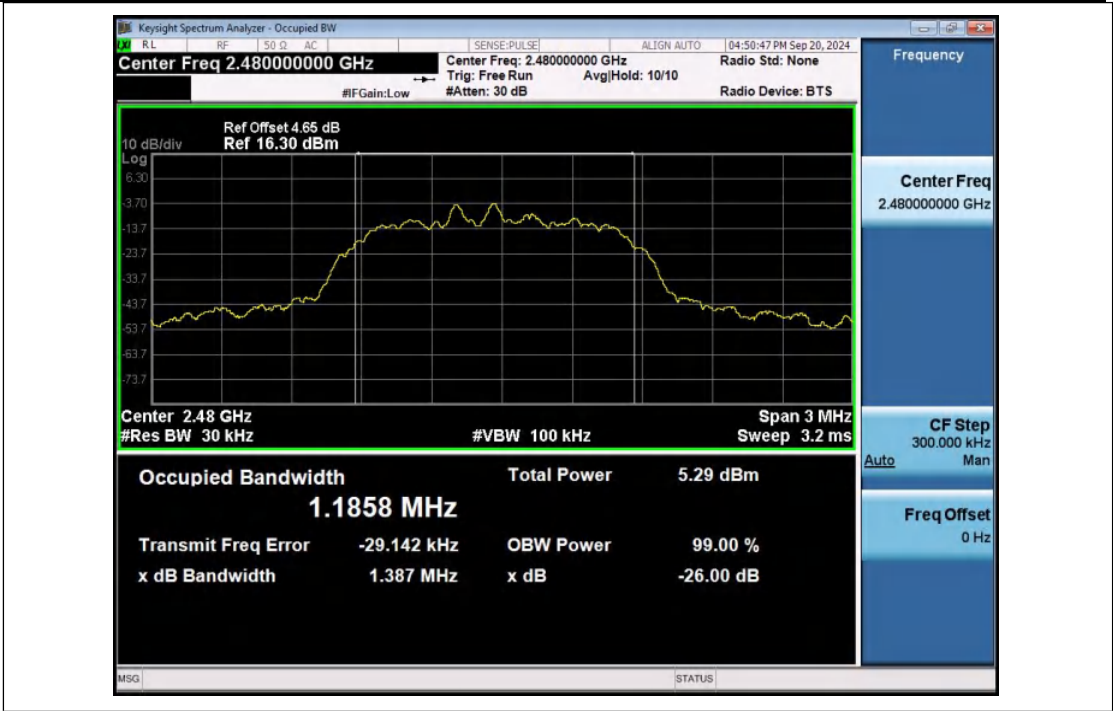
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



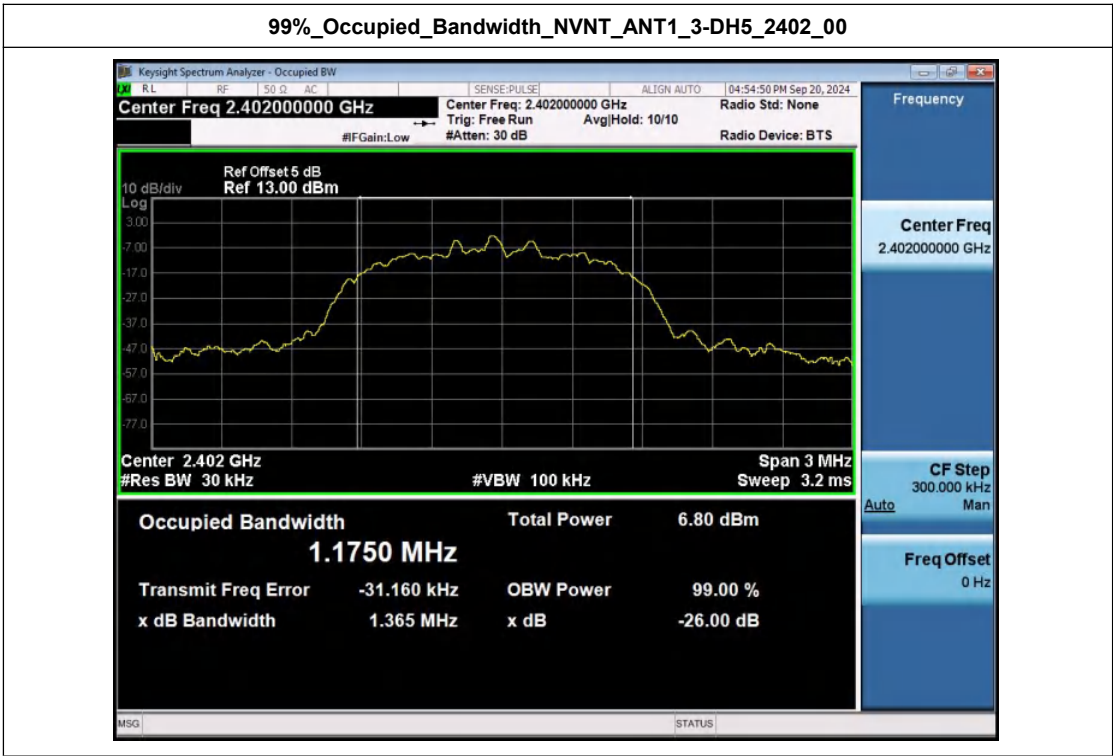
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



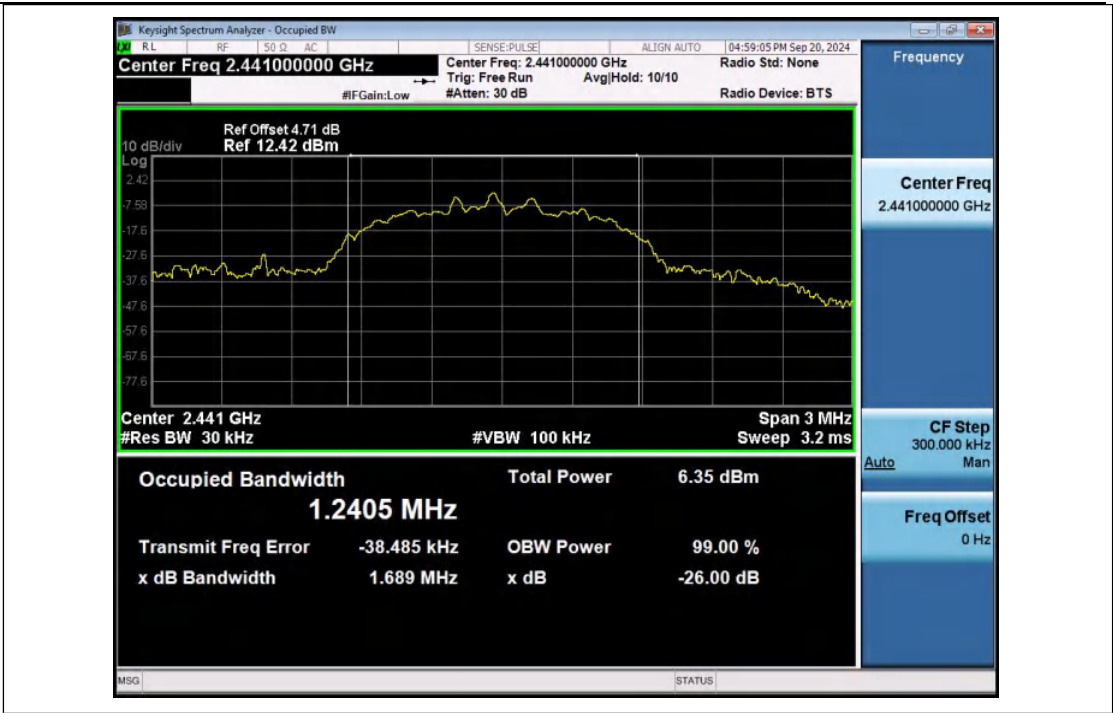
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



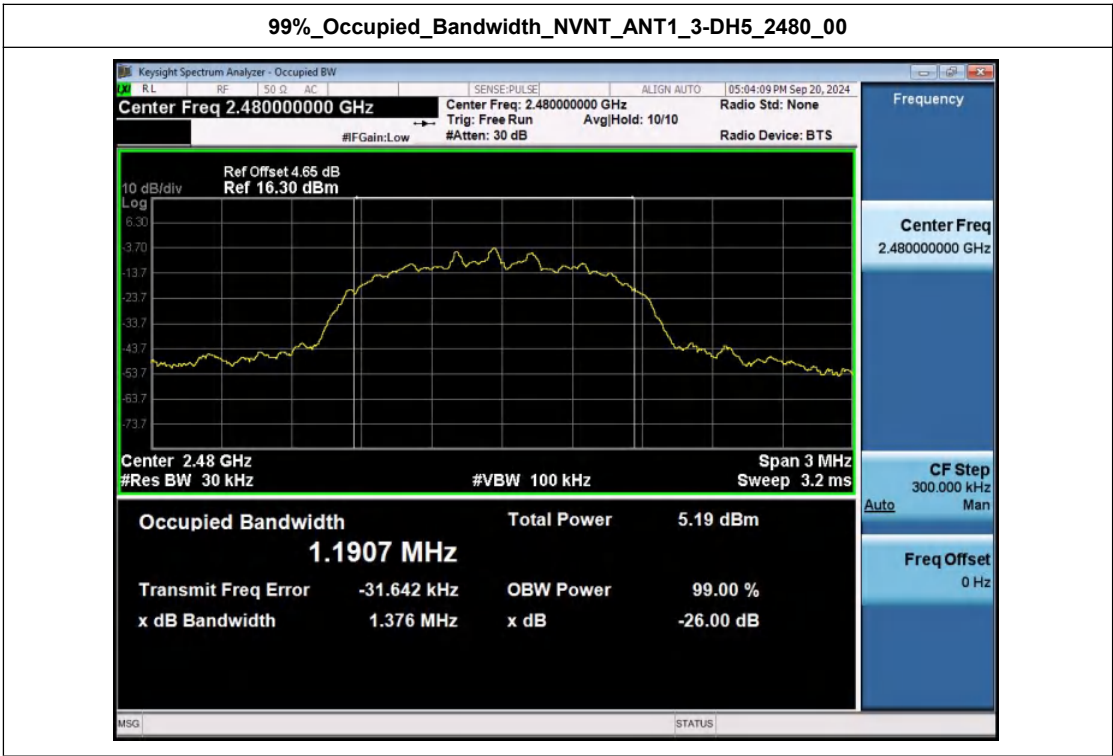
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480_00

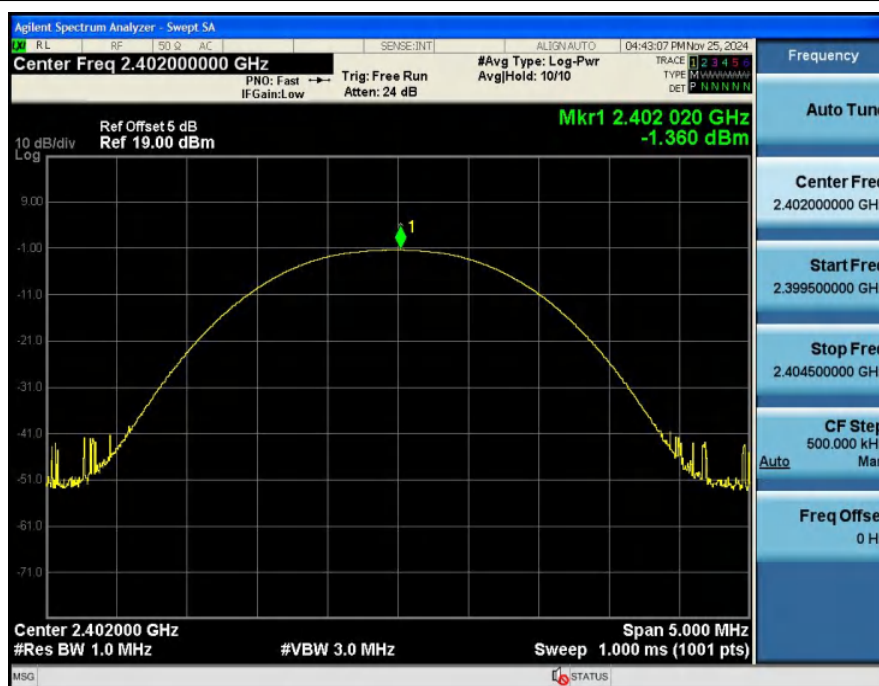


Appendix D:

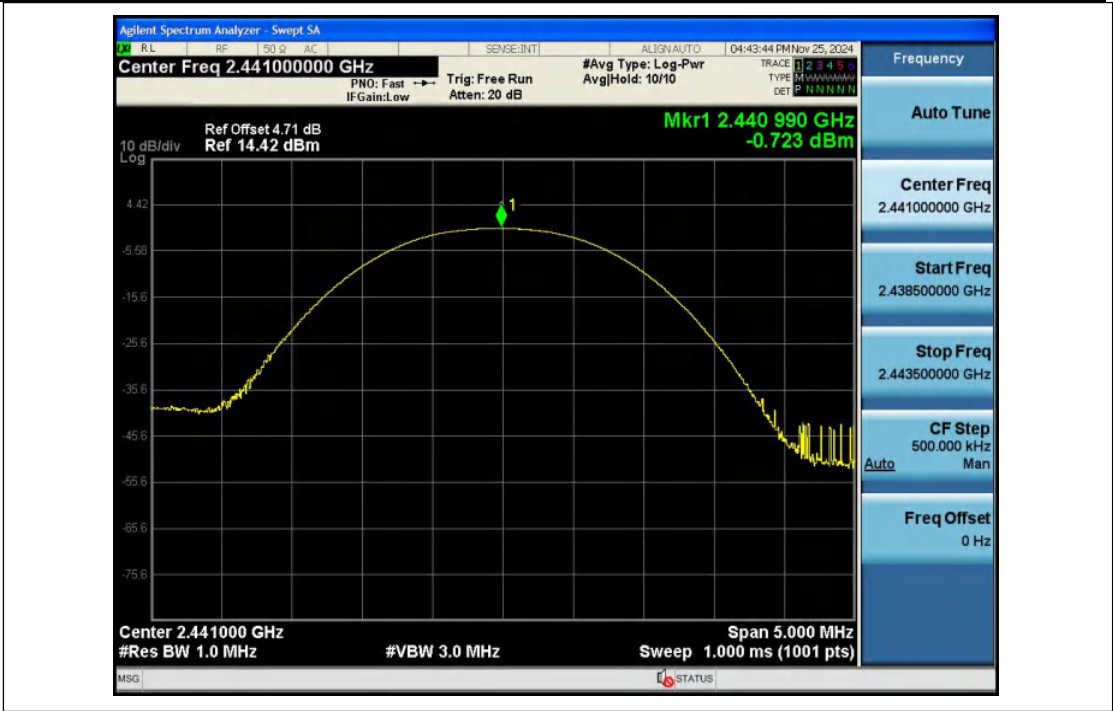
Peak Output Power-Left Earphone

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-1.36	0.73	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.72	0.85	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.23	0.75	125	Pass
NVNT	ANT1	2-DH5	2402.00	-2.26	0.59	125	Pass
NVNT	ANT1	2-DH5	2441.00	-1.46	0.72	125	Pass
NVNT	ANT1	2-DH5	2480.00	-2.12	0.61	125	Pass
NVNT	ANT1	3-DH5	2402.00	-1.94	0.64	125	Pass
NVNT	ANT1	3-DH5	2441.00	-1.07	0.78	125	Pass
NVNT	ANT1	3-DH5	2480.00	-1.60	0.69	125	Pass

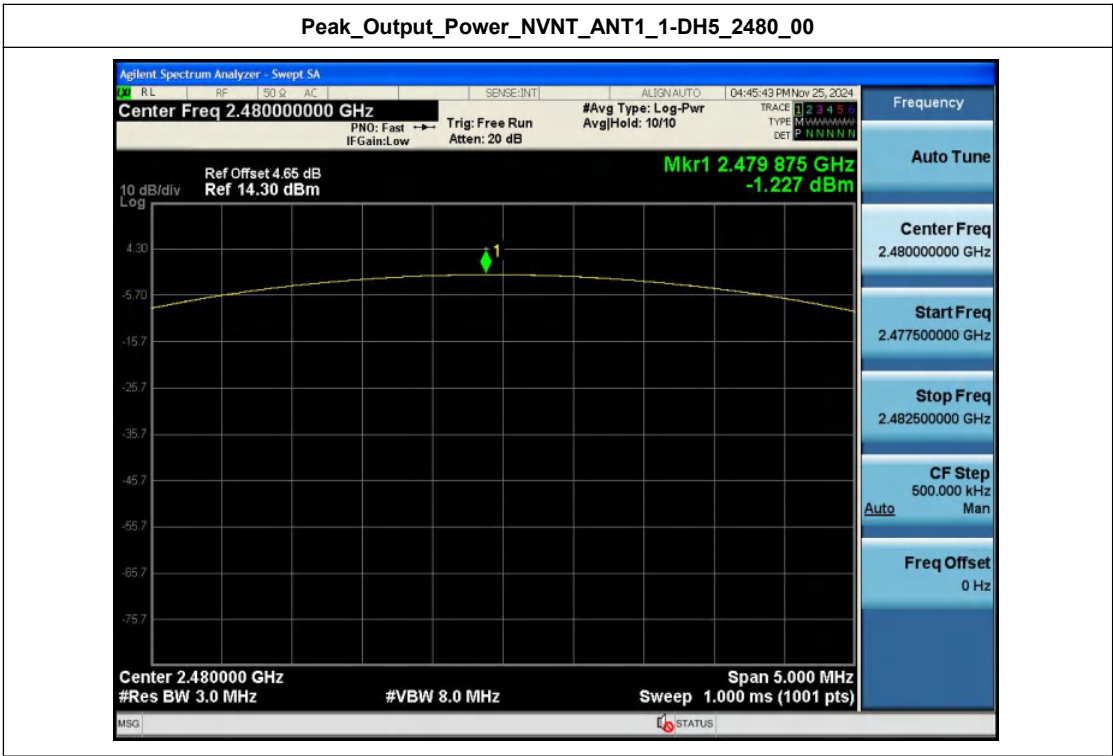
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



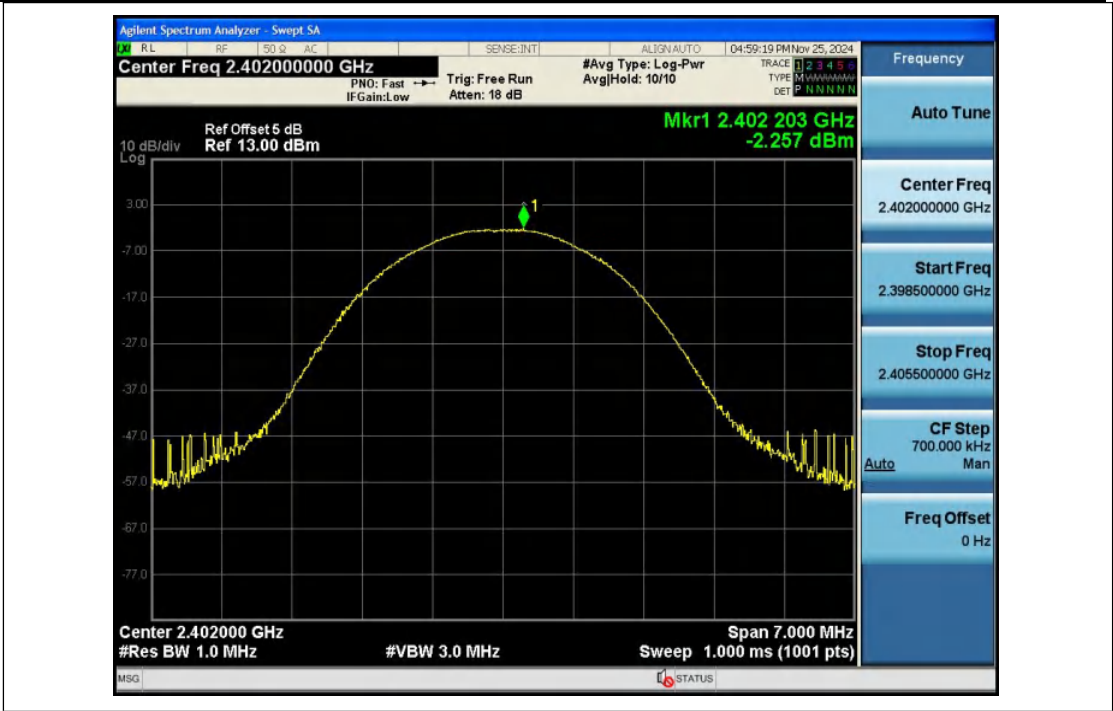
Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



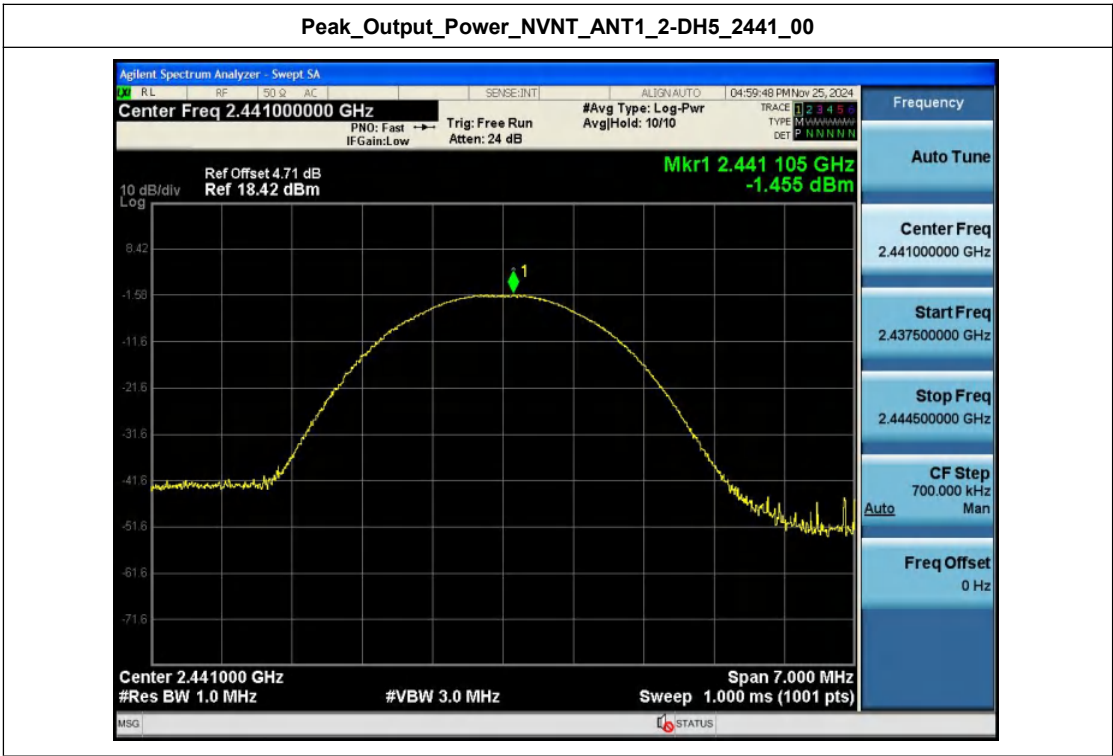
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



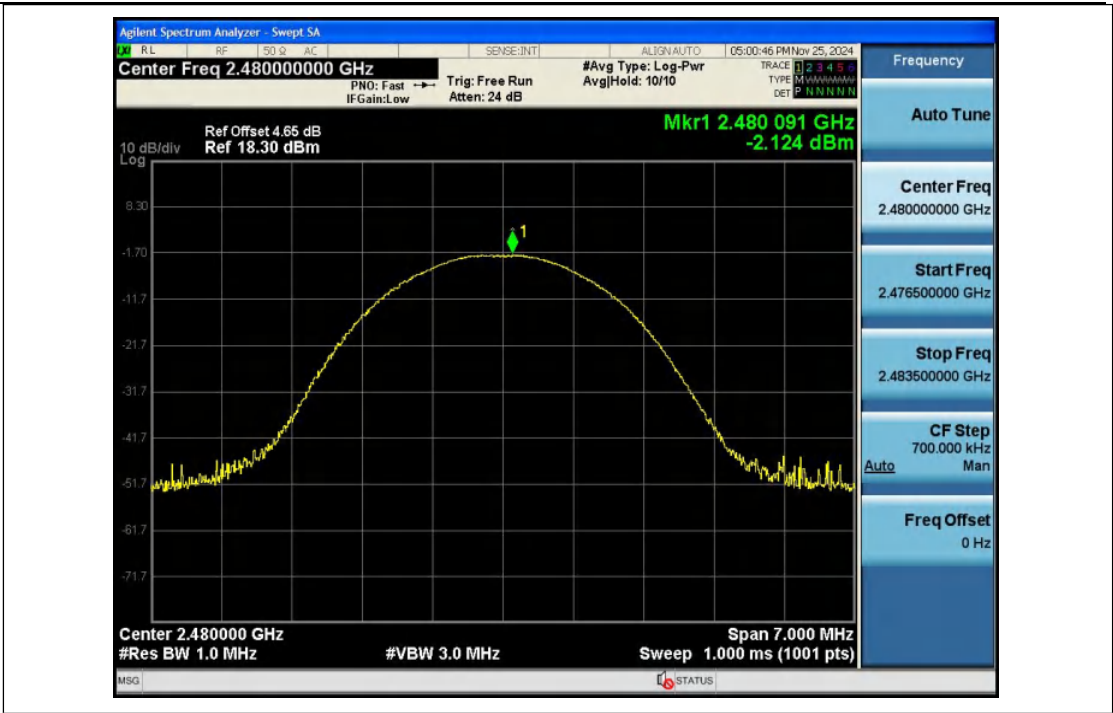
Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



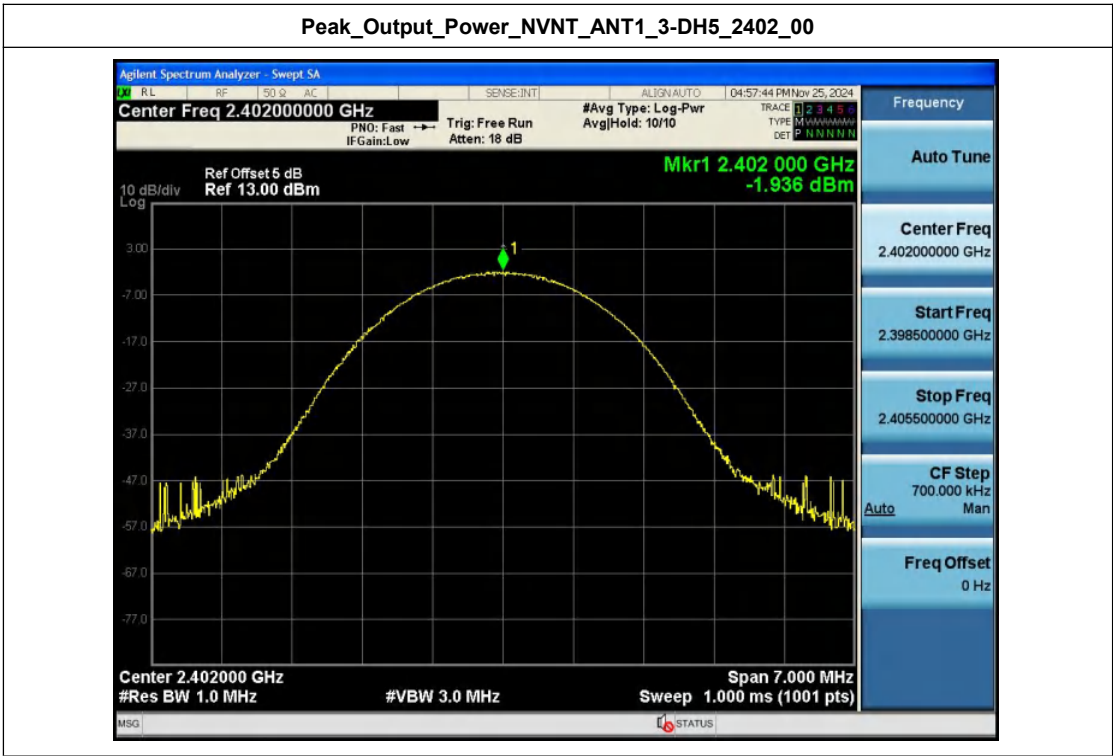
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



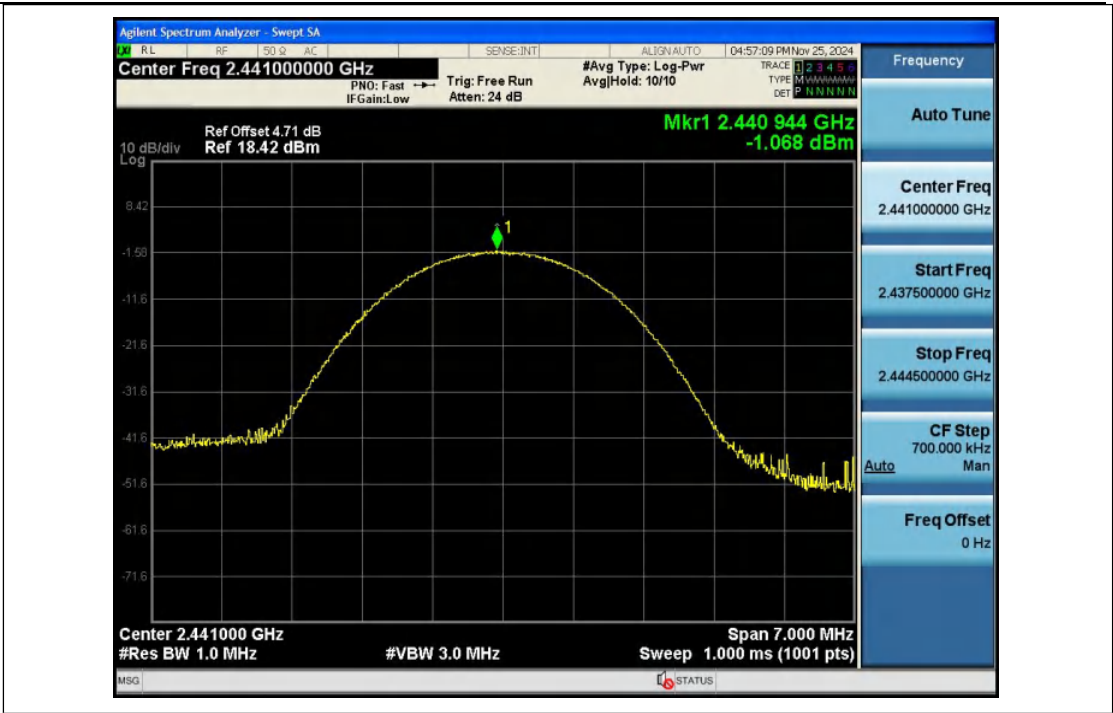
Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



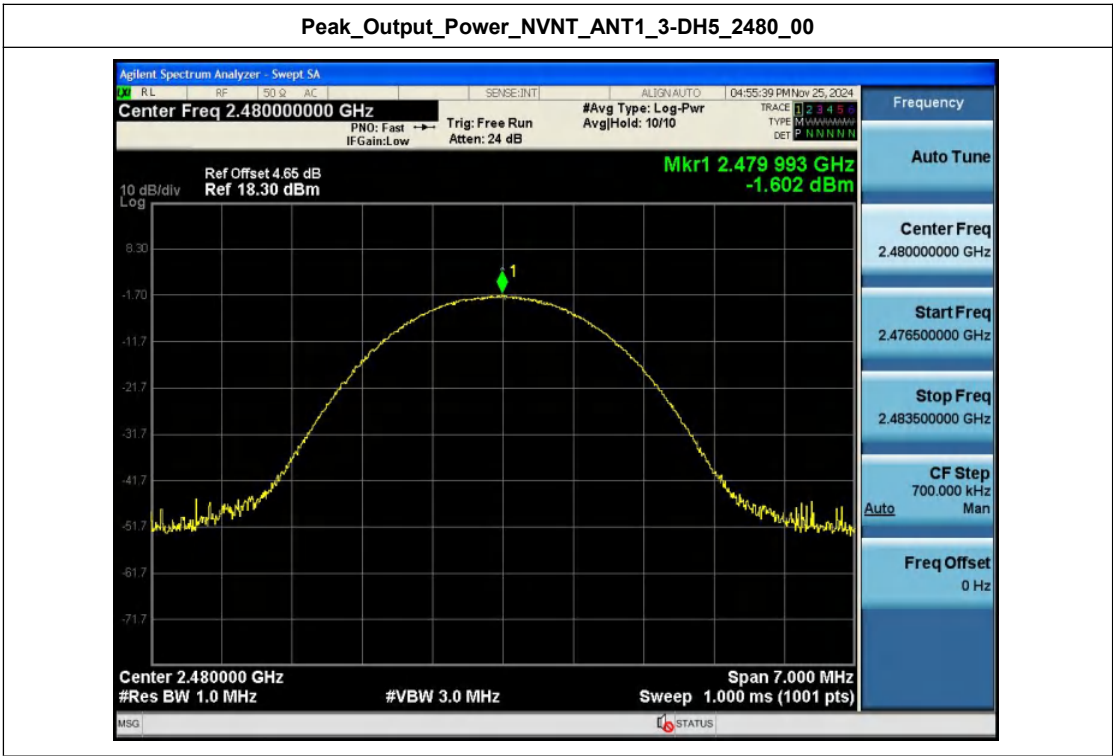
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



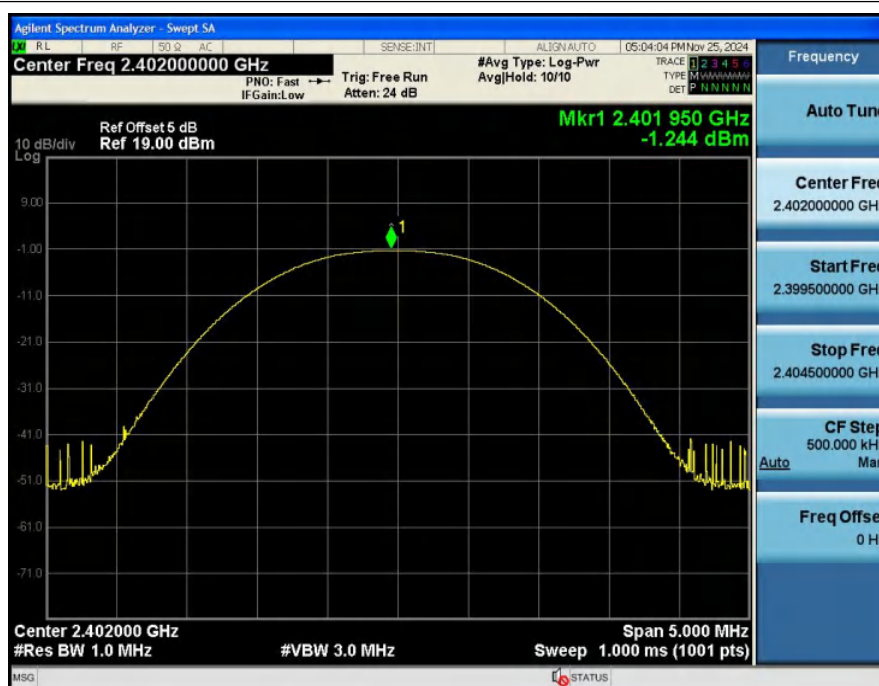
Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Peak Output Power-Right Earphone

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-1.24	0.75	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.67	0.86	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.16	0.77	125	Pass
NVNT	ANT1	2-DH5	2402.00	-2.16	0.61	125	Pass
NVNT	ANT1	2-DH5	2441.00	-1.53	0.70	125	Pass
NVNT	ANT1	2-DH5	2480.00	-2.21	0.60	125	Pass
NVNT	ANT1	3-DH5	2402.00	-1.76	0.67	125	Pass
NVNT	ANT1	3-DH5	2441.00	-1.13	0.77	125	Pass
NVNT	ANT1	3-DH5	2480.00	-1.81	0.66	125	Pass

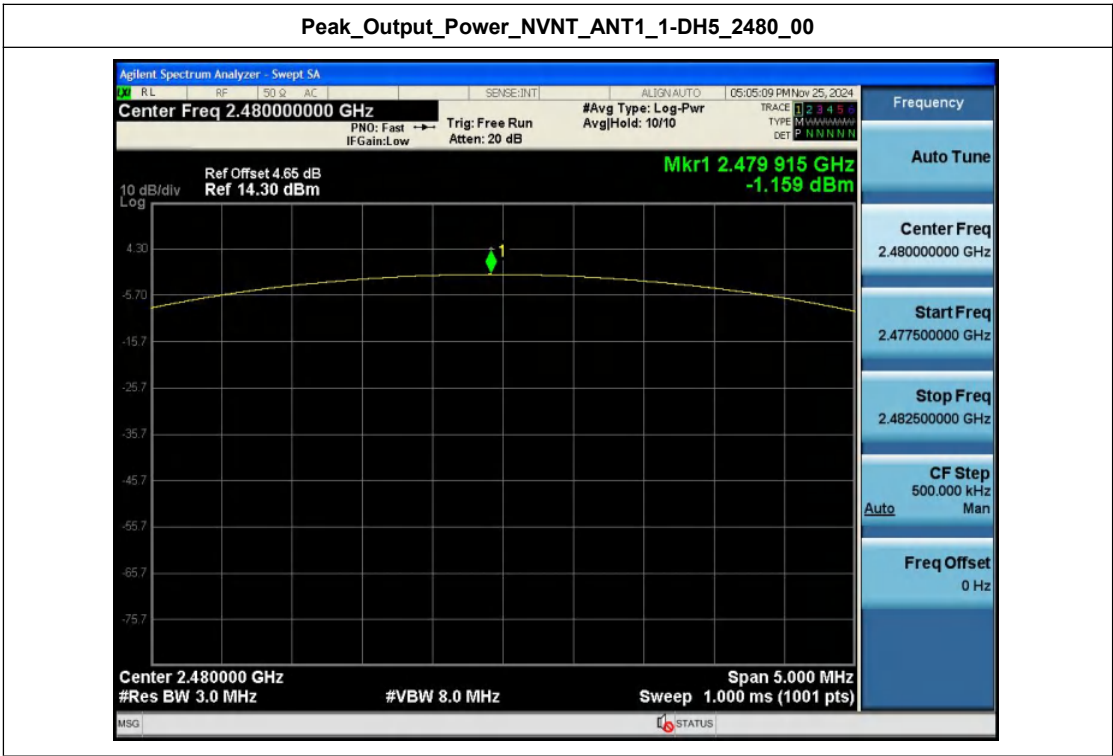
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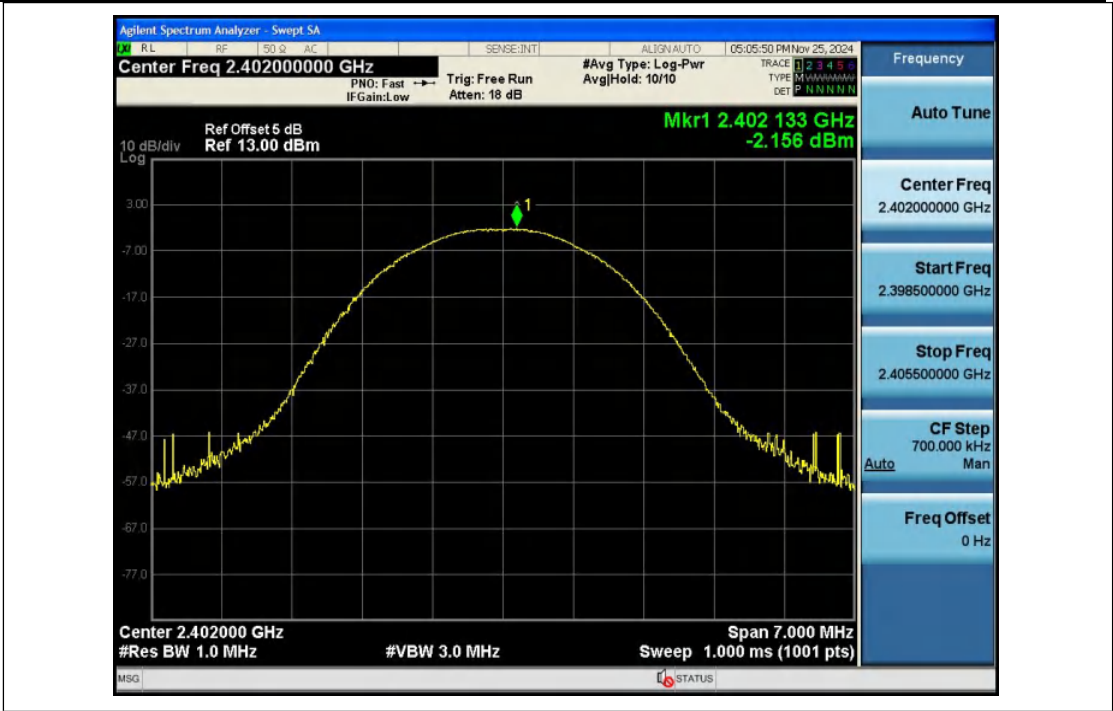
Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



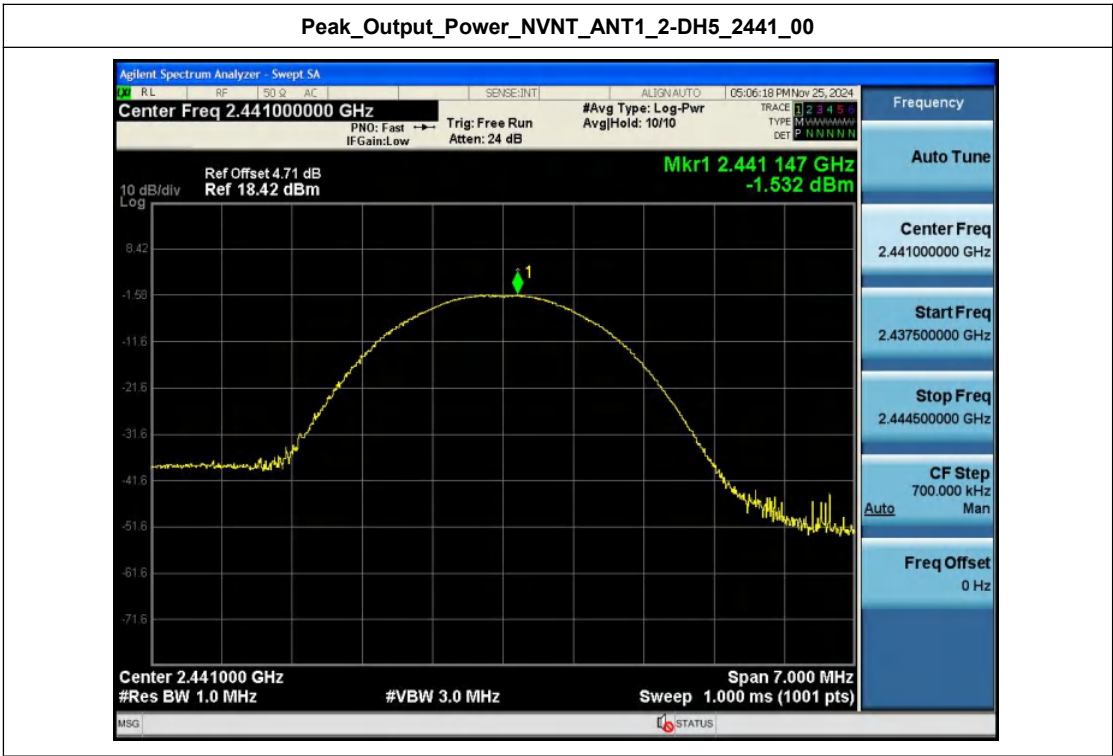
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



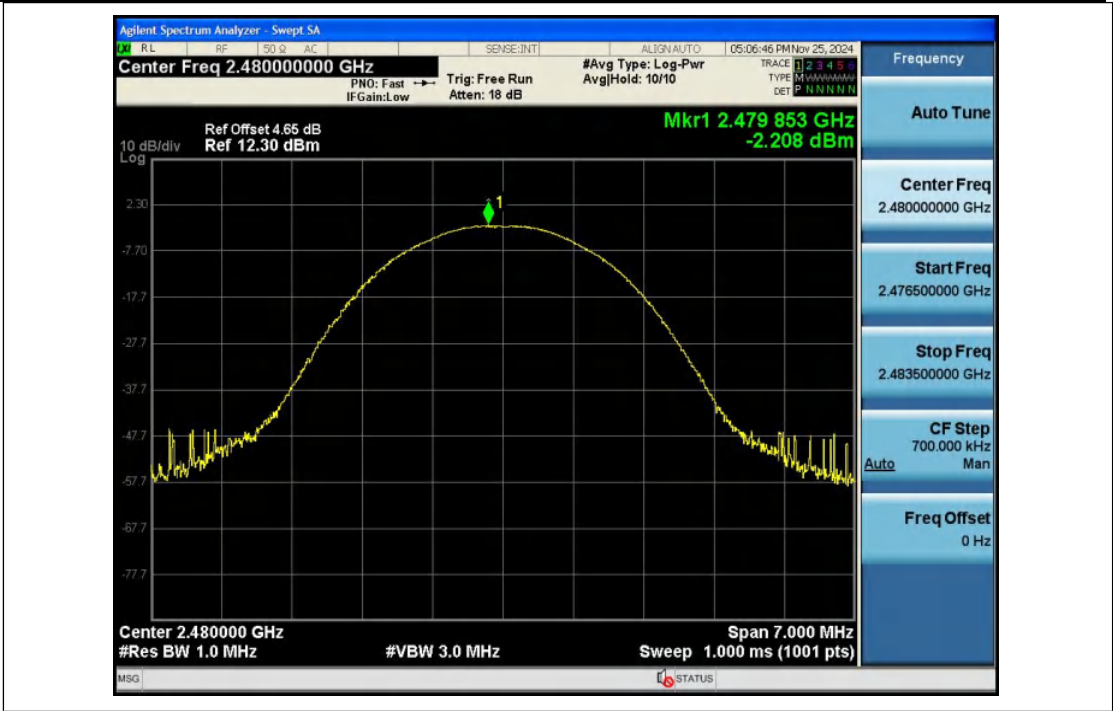
Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



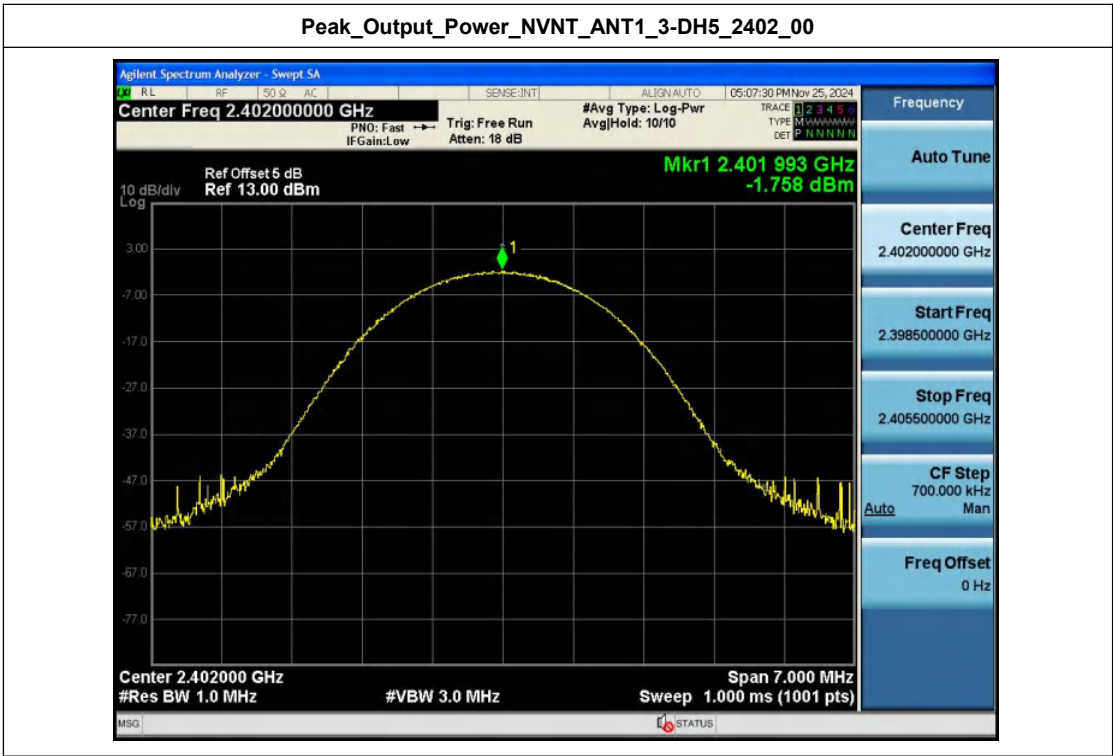
Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



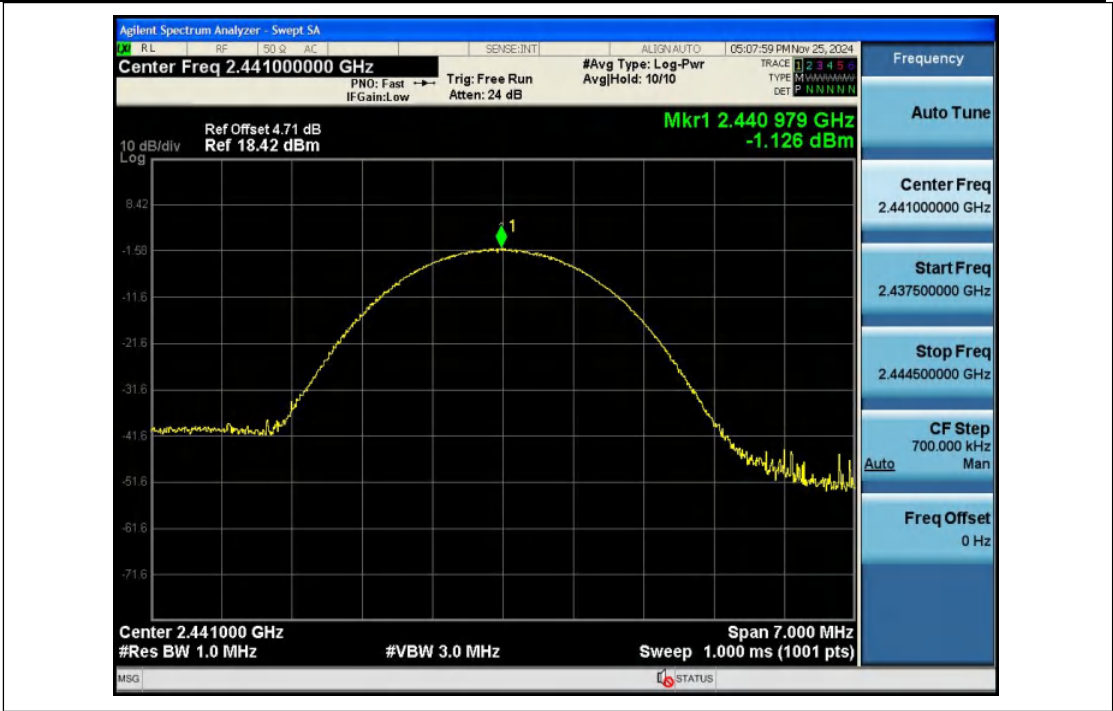
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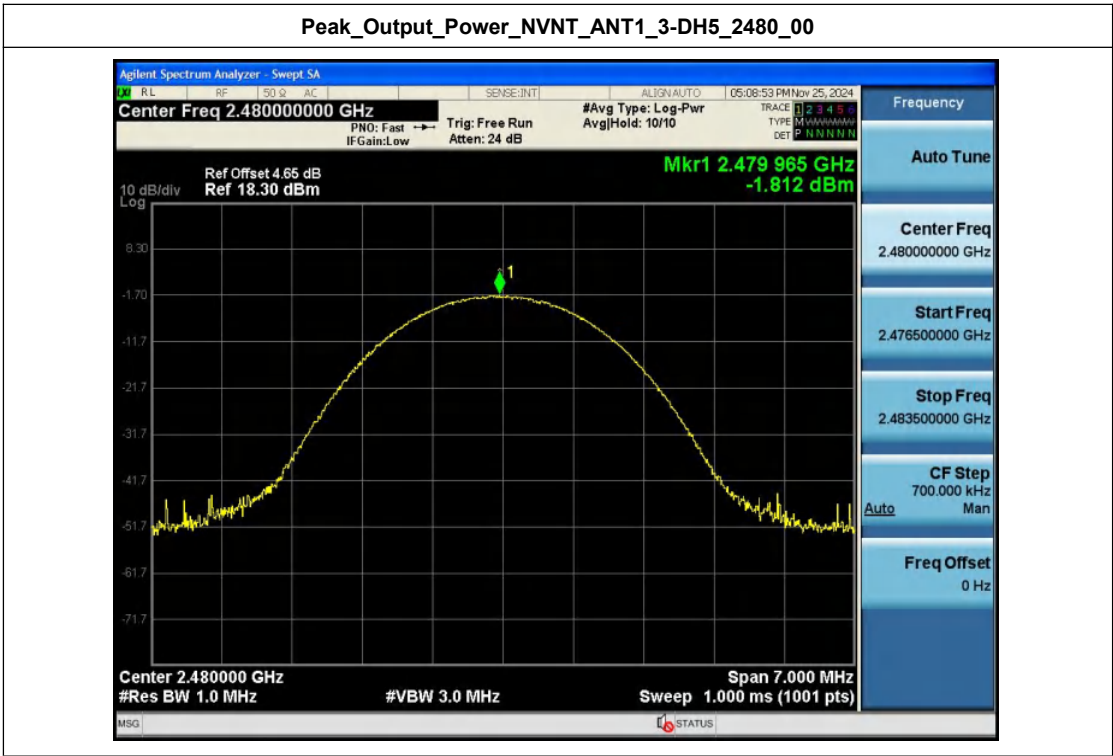
Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



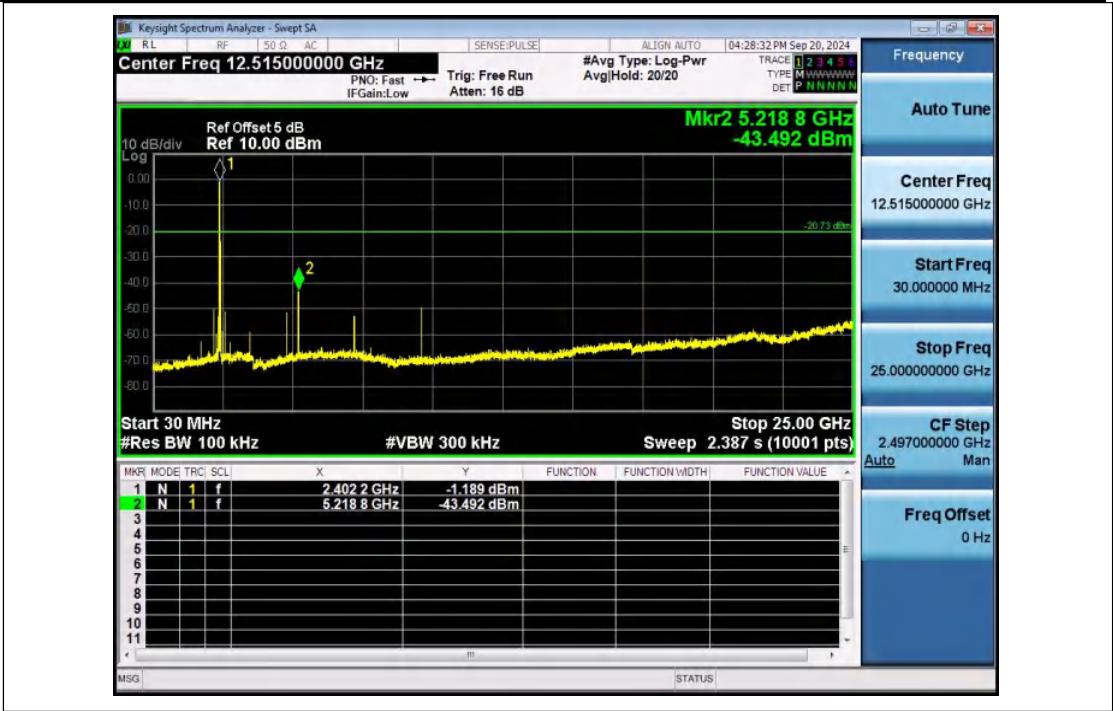
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-43.492	-20.734	Pass
NVNT	ANT1	1-DH5	2441.00	-48.948	-21.096	Pass
NVNT	ANT1	1-DH5	2480.00	-47.417	-22.127	Pass
NVNT	ANT1	2-DH5	2402.00	-43.835	-20.642	Pass
NVNT	ANT1	2-DH5	2441.00	-33.155	-21.000	Pass
NVNT	ANT1	2-DH5	2480.00	-46.623	-21.923	Pass
NVNT	ANT1	3-DH5	2402.00	-49.095	-20.558	Pass
NVNT	ANT1	3-DH5	2441.00	-33.448	-20.979	Pass
NVNT	ANT1	3-DH5	2480.00	-47.022	-22.013	Pass

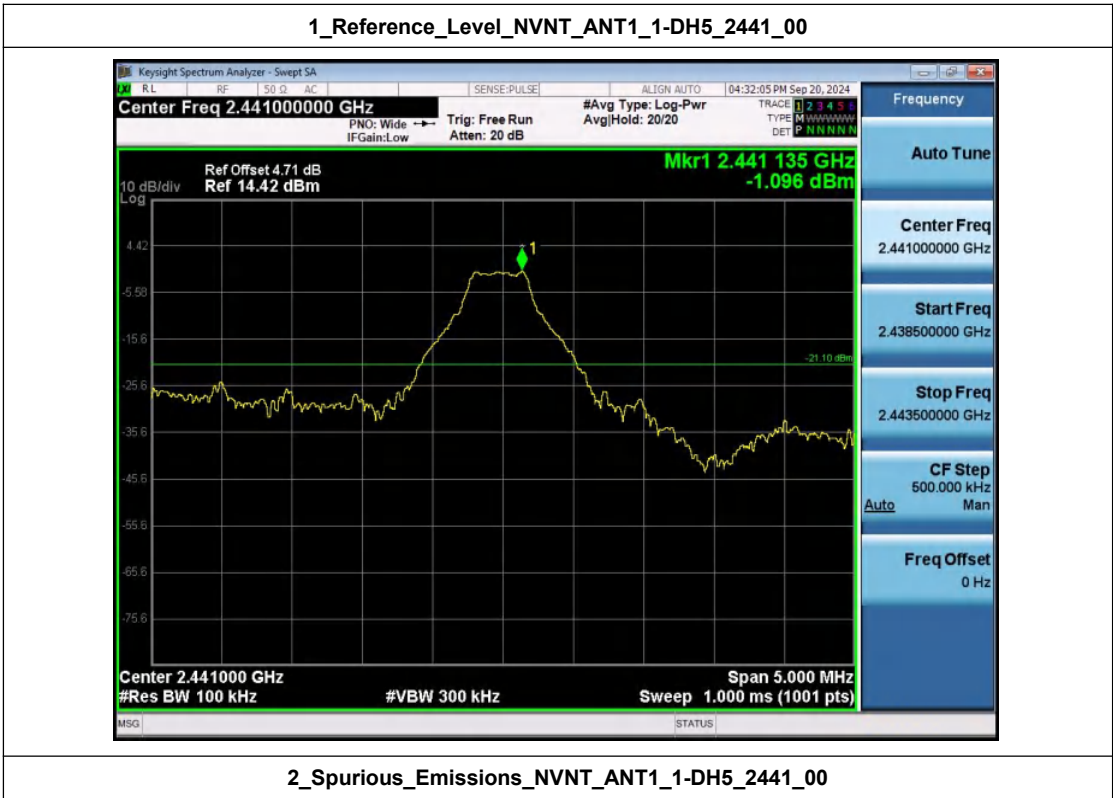
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



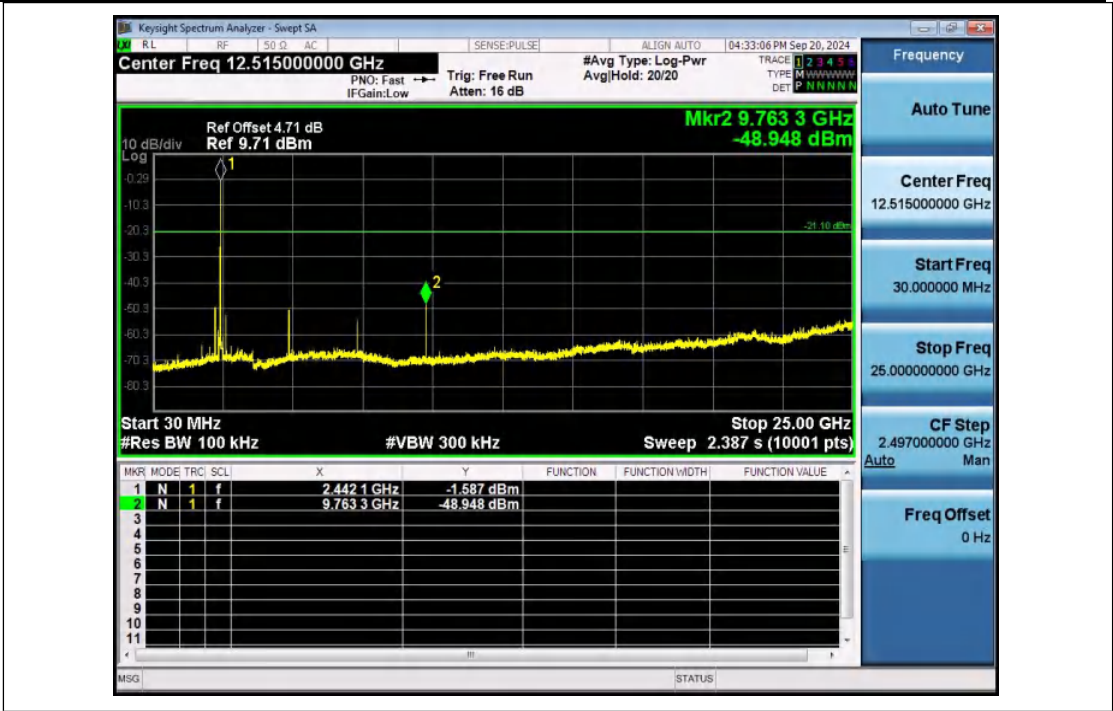
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



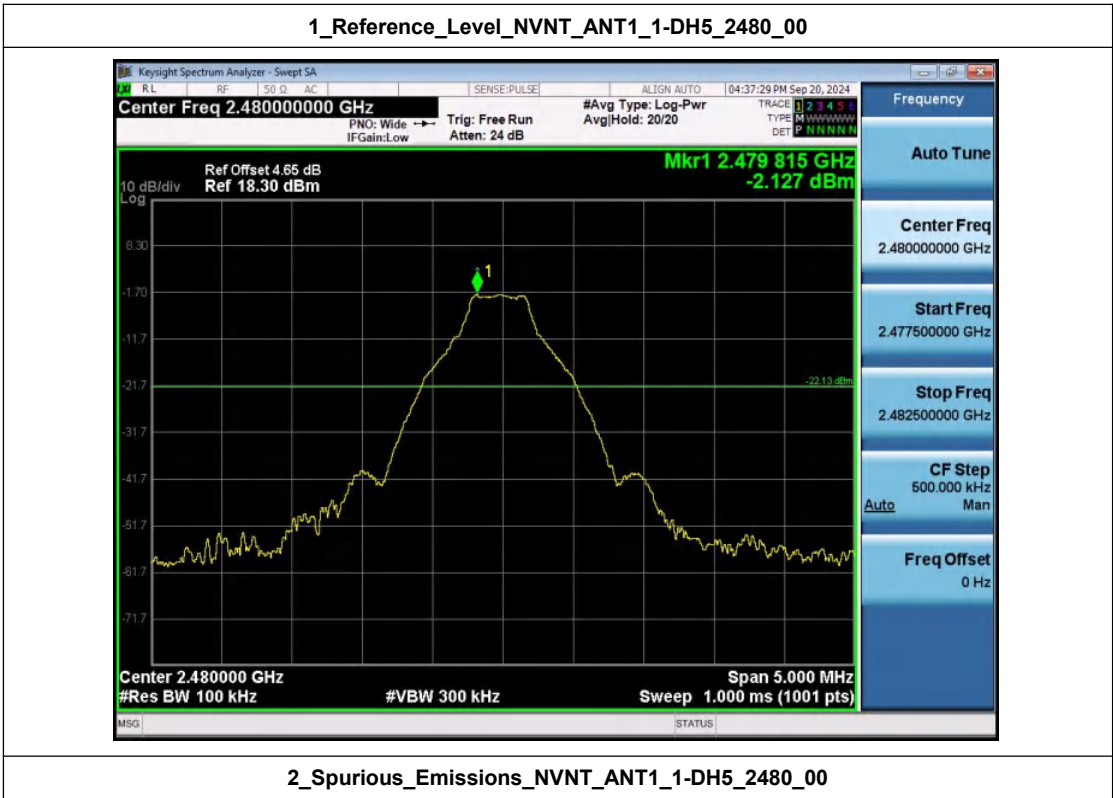
1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



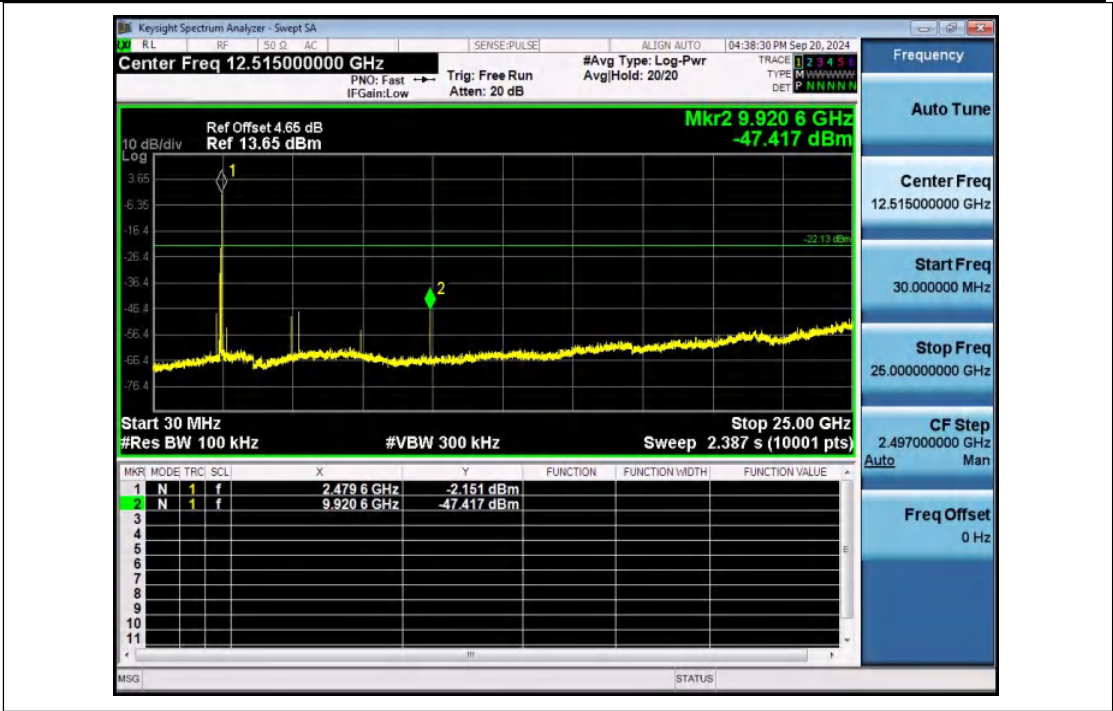
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



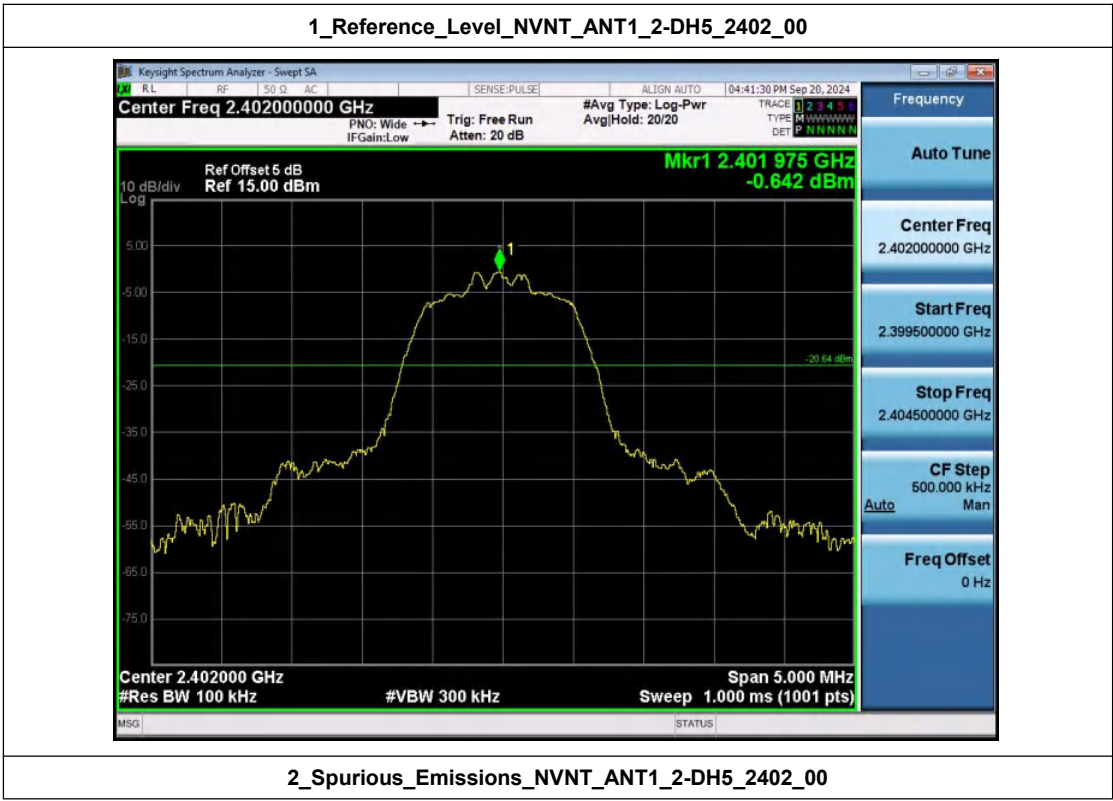
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



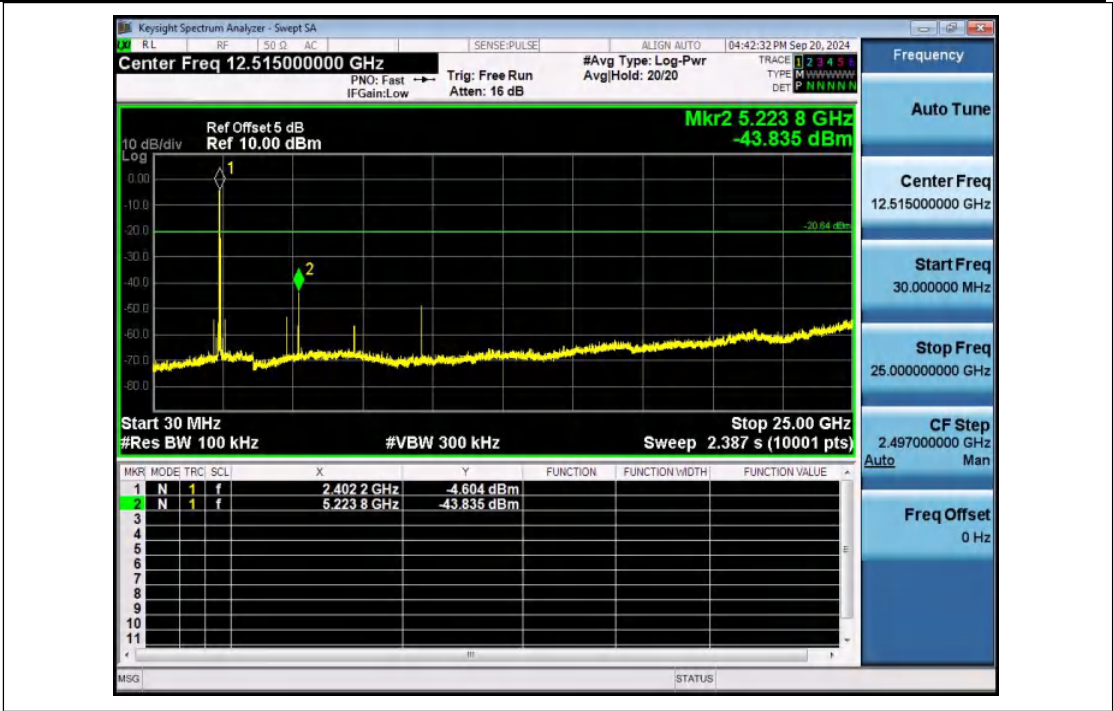
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



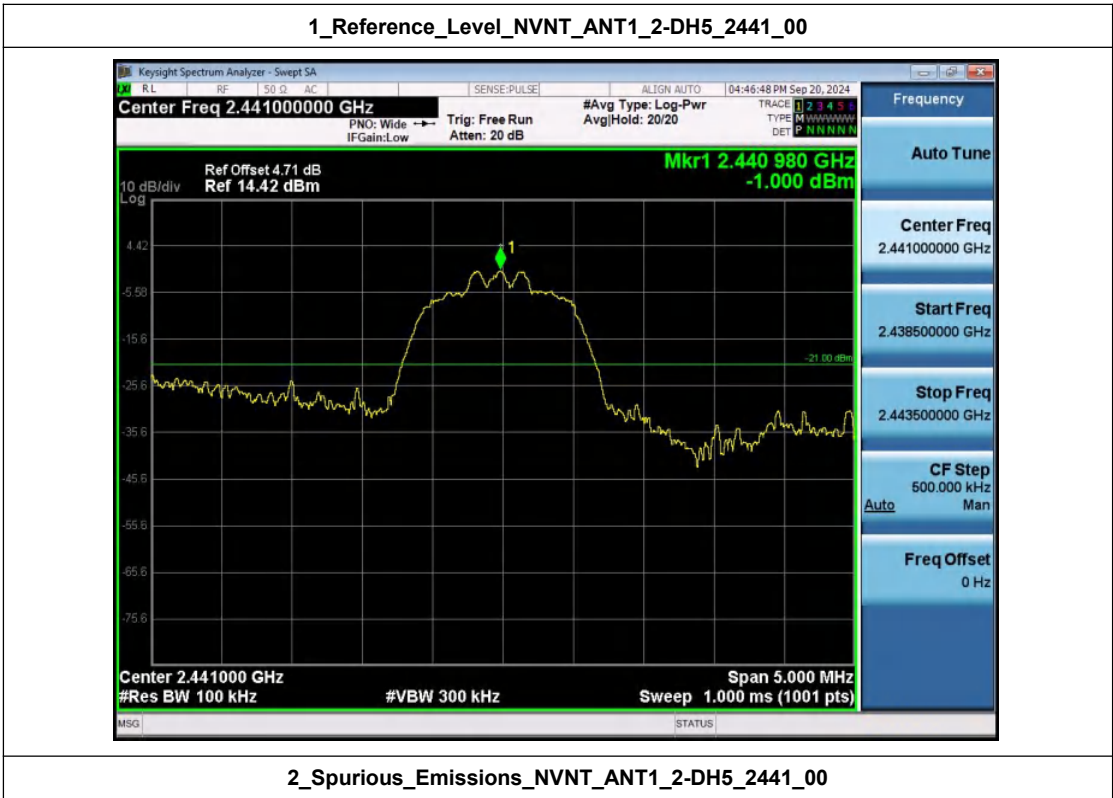
1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



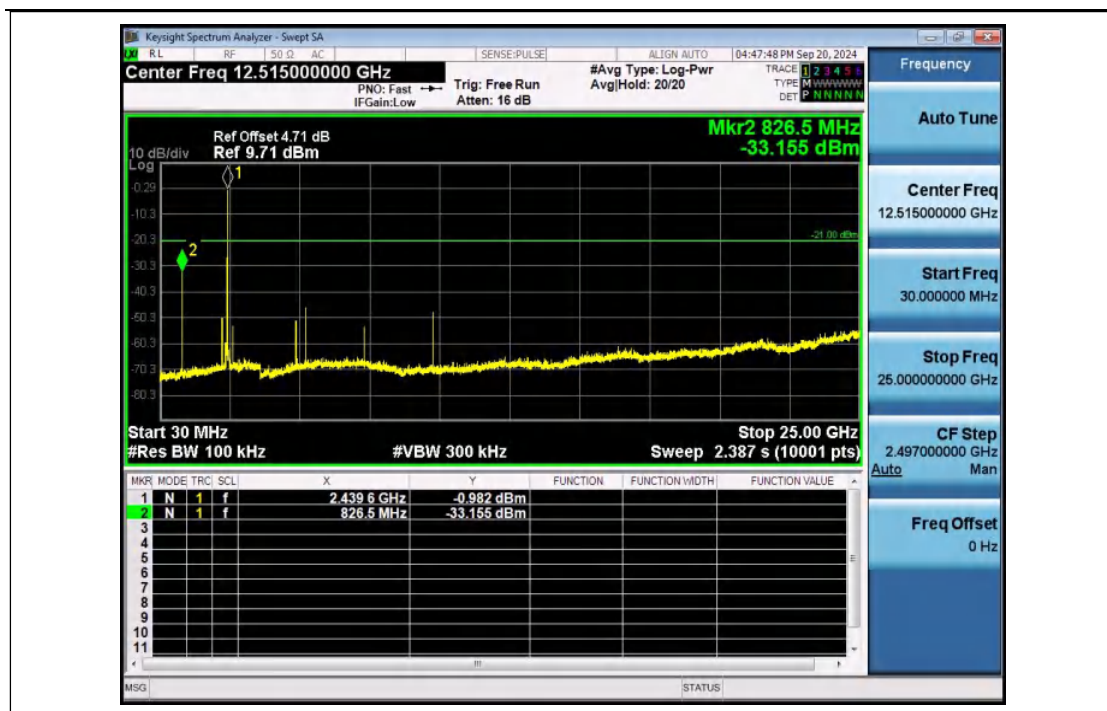
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



1_Reference_Level_NVNT_ANT1_2-DH5_2441_00



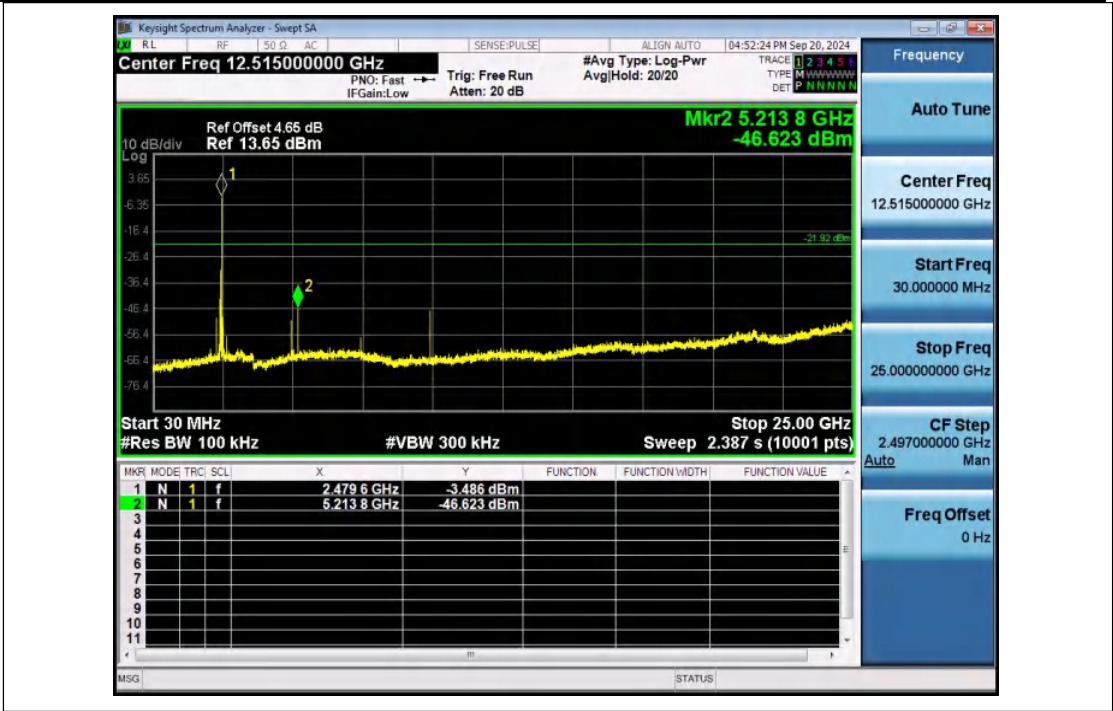
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



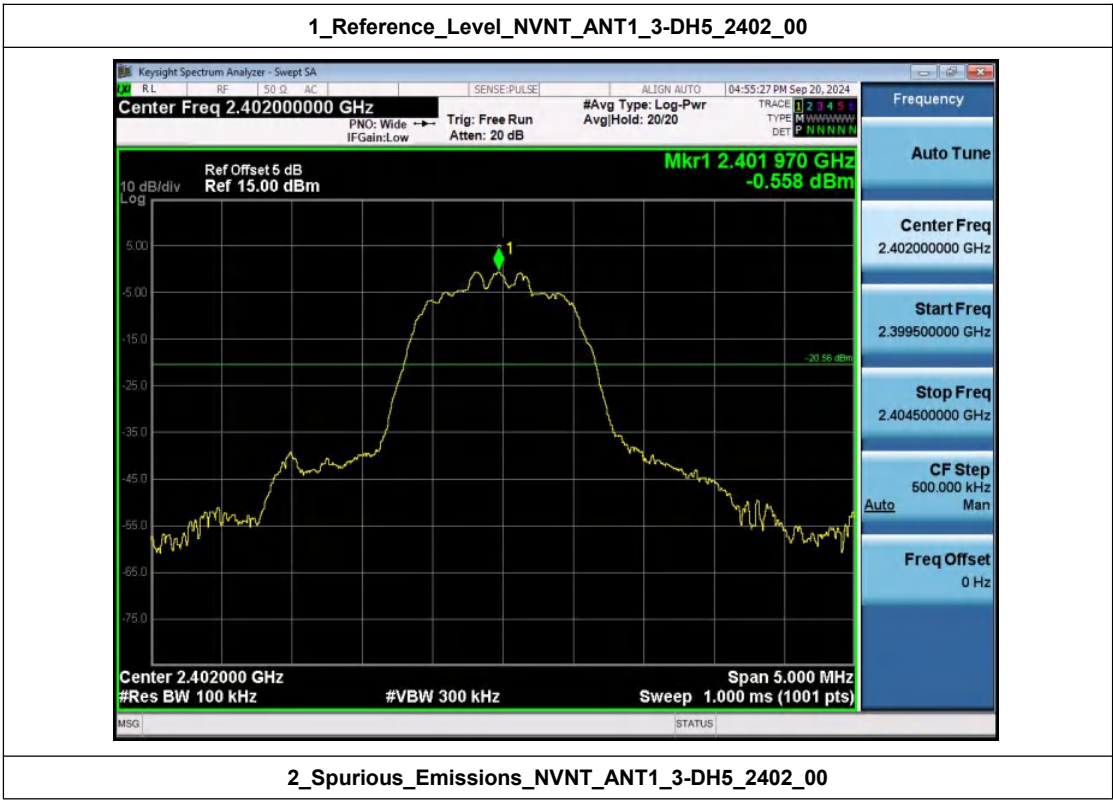
1 Reference Level NVNT ANT1 2-DH5 2480 00



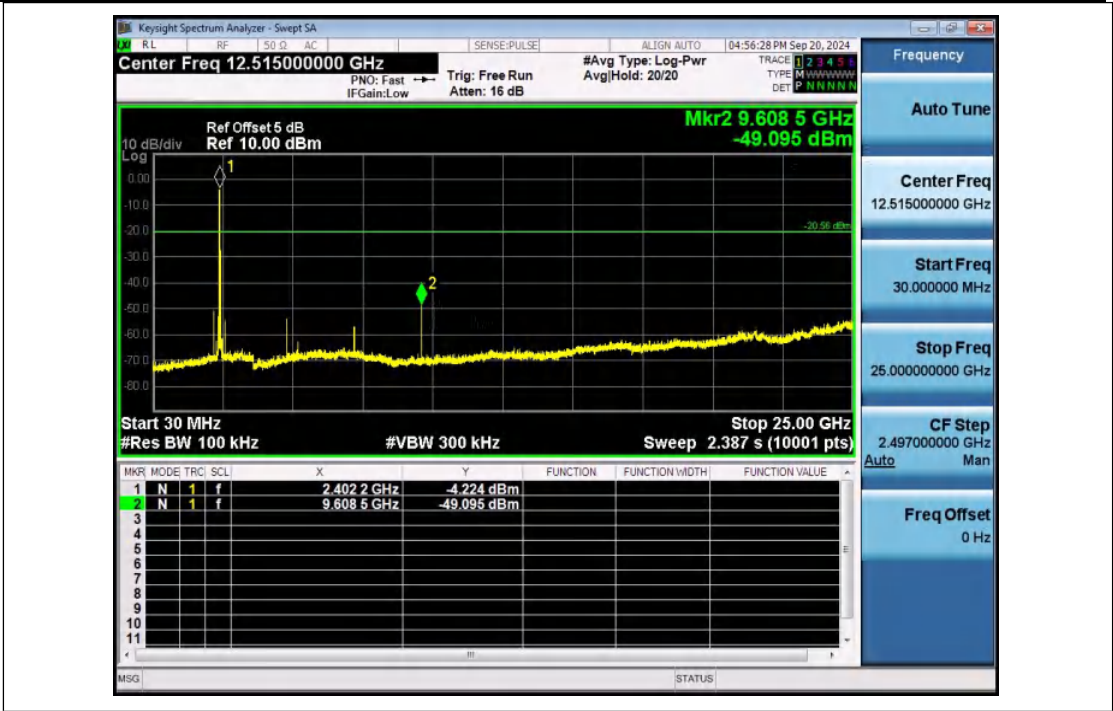
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



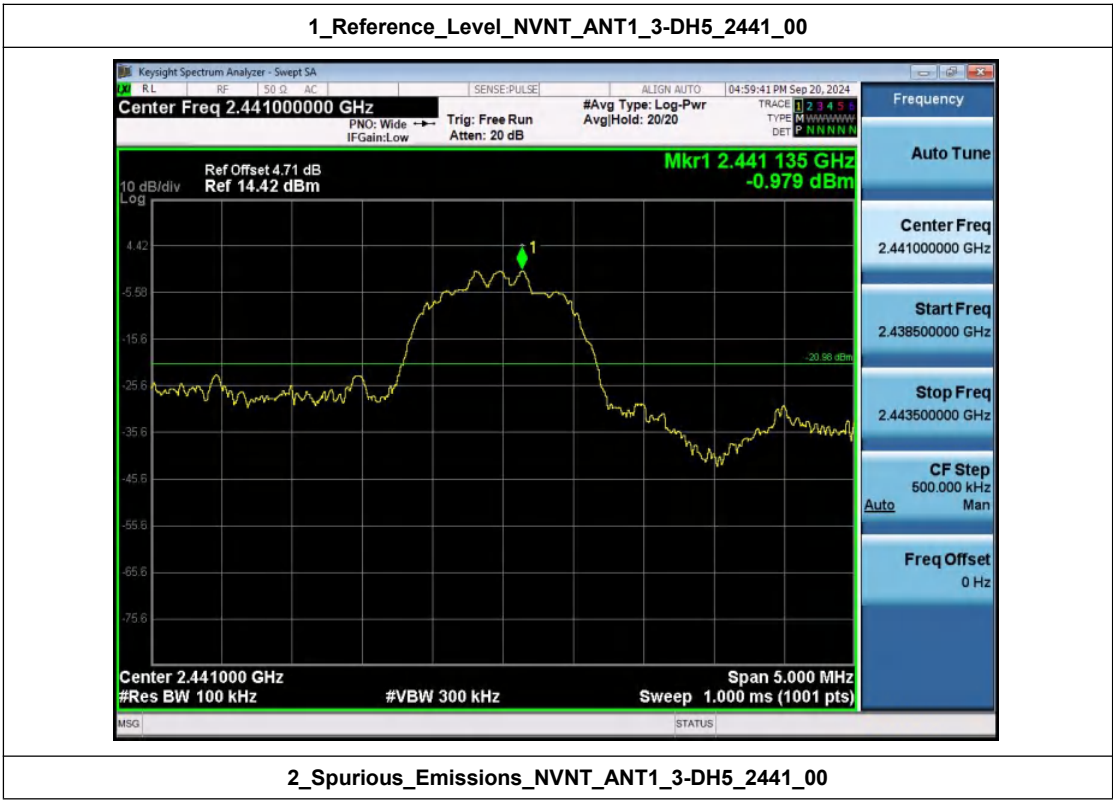
1_Reference_Level_NVNT_ANT1_3-DH5_2402_00



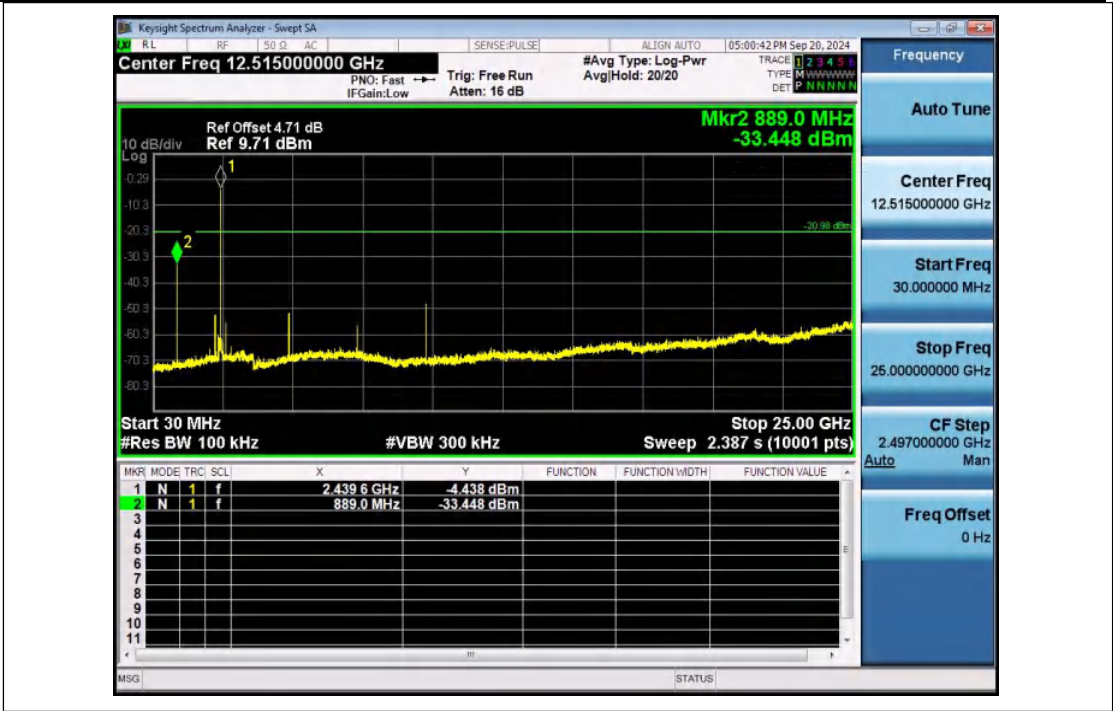
2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



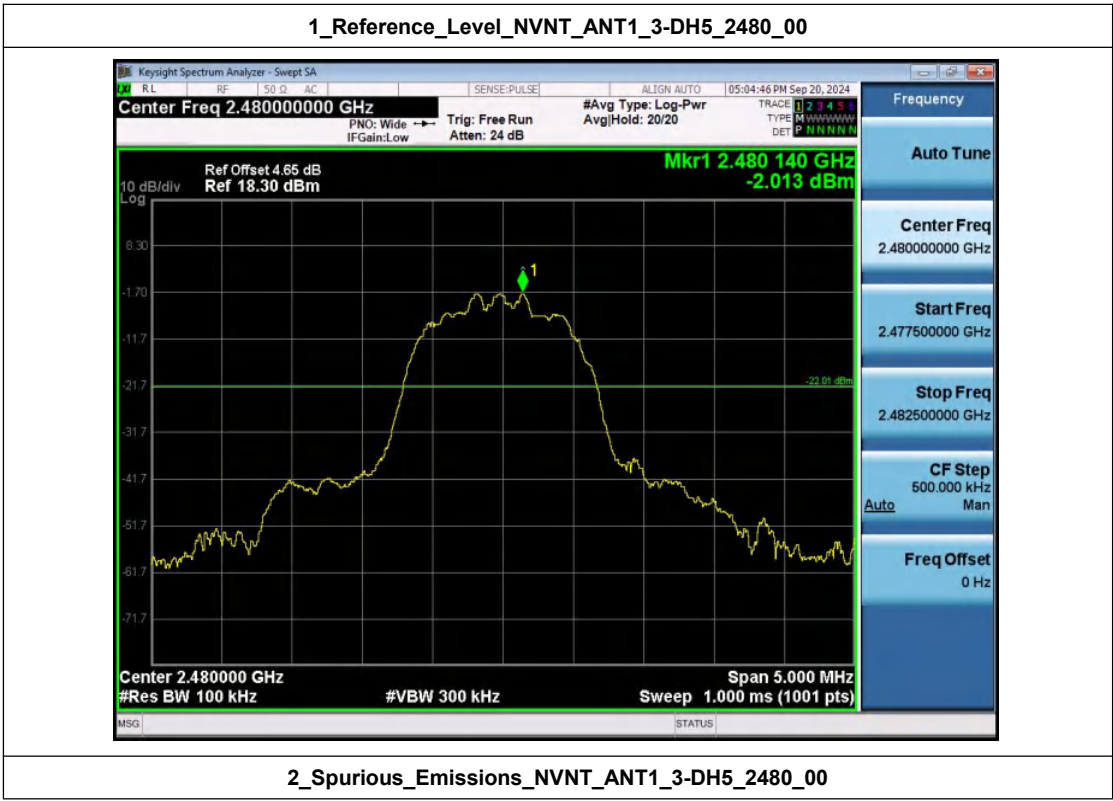
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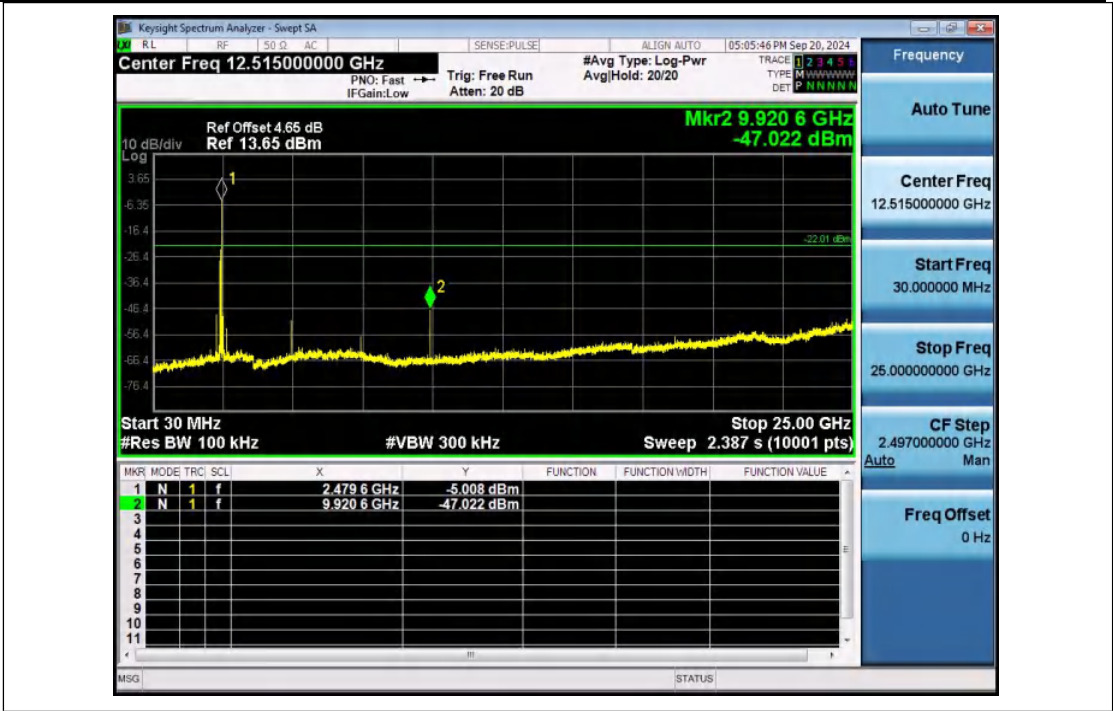
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1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00



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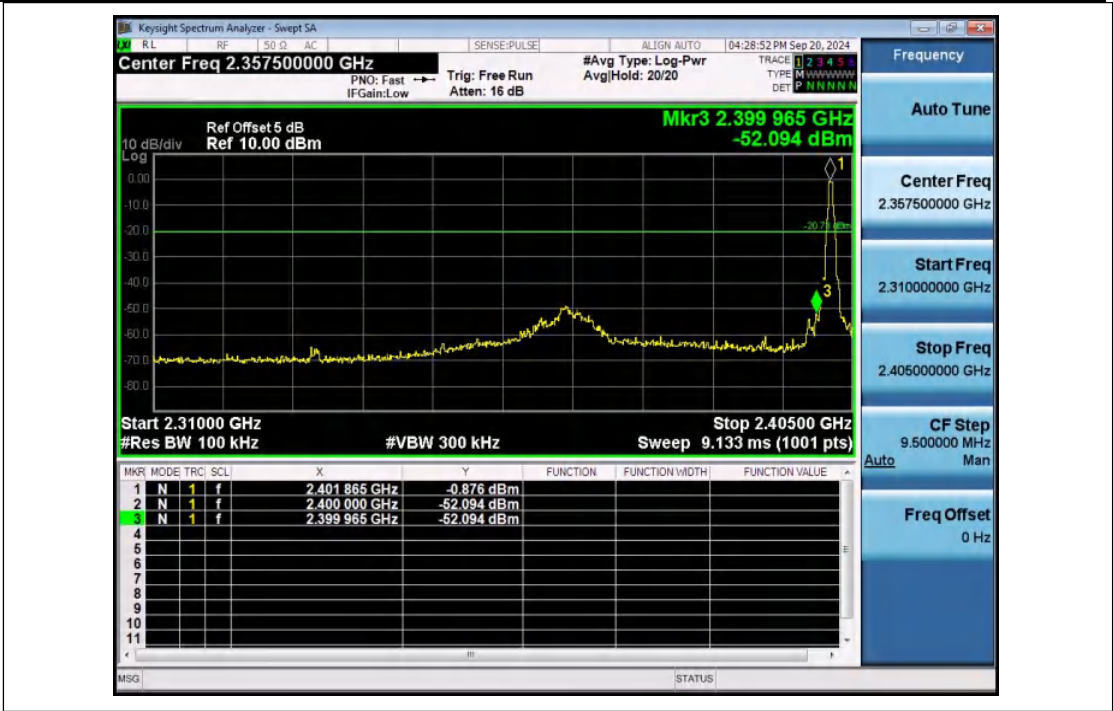
Appendix F: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-52.094	-20.734	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-50.510	-20.690	Pass
NVNT	ANT1	1-DH5	2480.00	-60.309	-22.127	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-49.330	-20.994	Pass
NVNT	ANT1	2-DH5	2402.00	-50.838	-20.642	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-53.112	-20.522	Pass
NVNT	ANT1	2-DH5	2480.00	-60.350	-21.923	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-50.360	-20.903	Pass
NVNT	ANT1	3-DH5	2402.00	-51.023	-20.558	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-53.496	-20.760	Pass
NVNT	ANT1	3-DH5	2480.00	-61.563	-22.013	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-50.020	-21.508	Pass

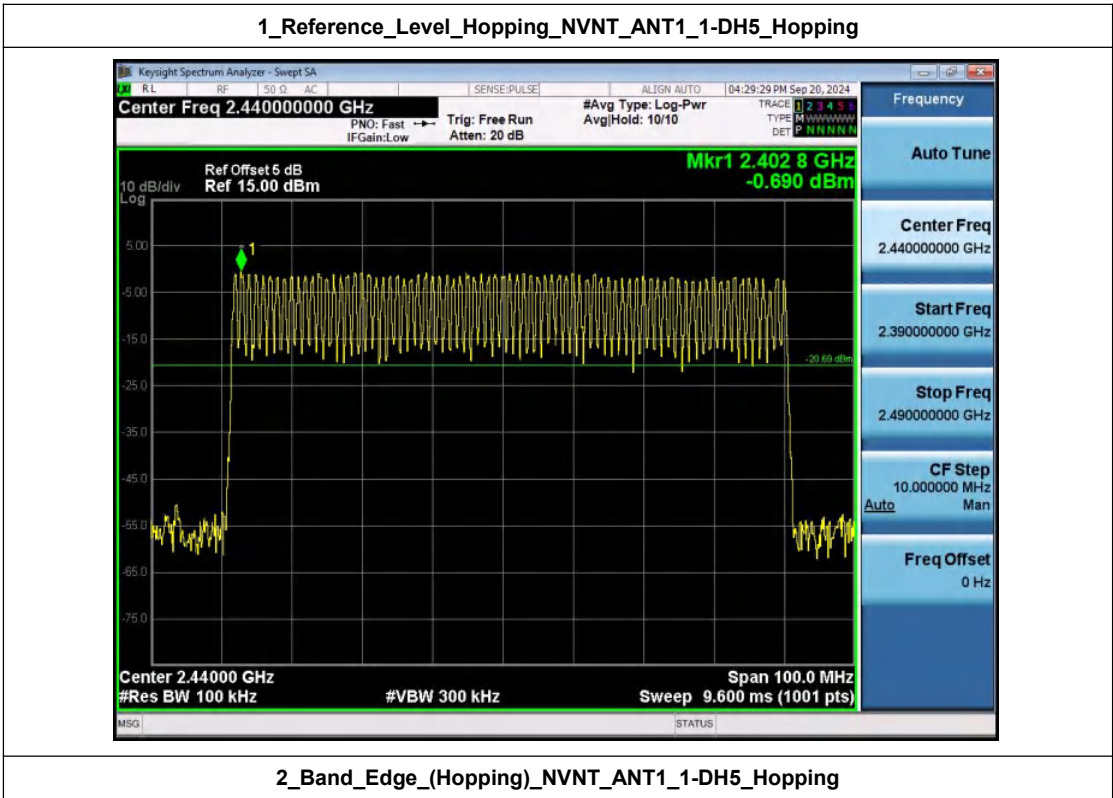
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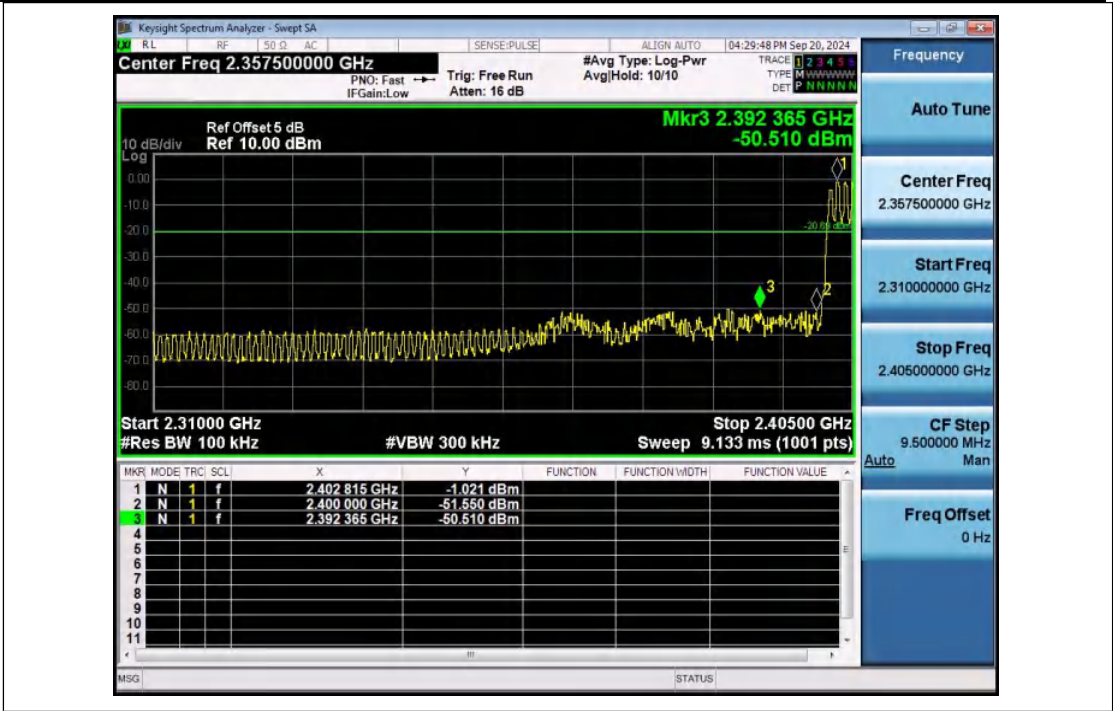
2_Bandedge_NVNT_ANT1_1-DH5_2402_00



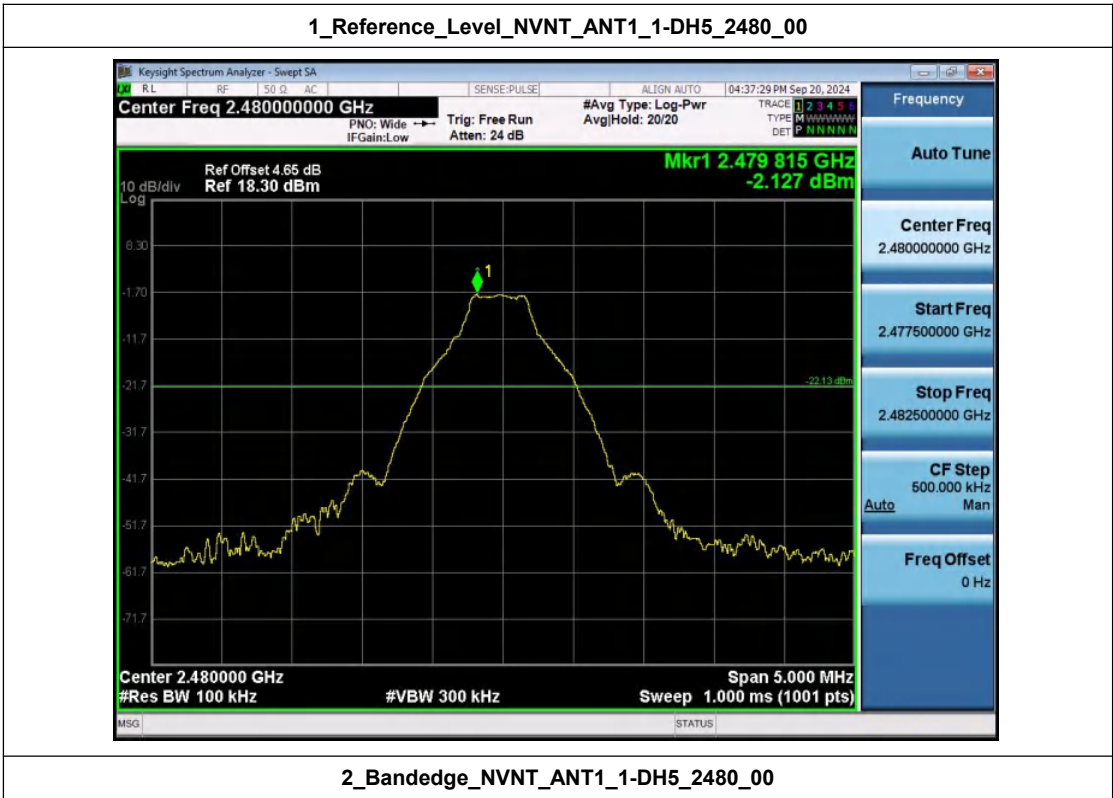
1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



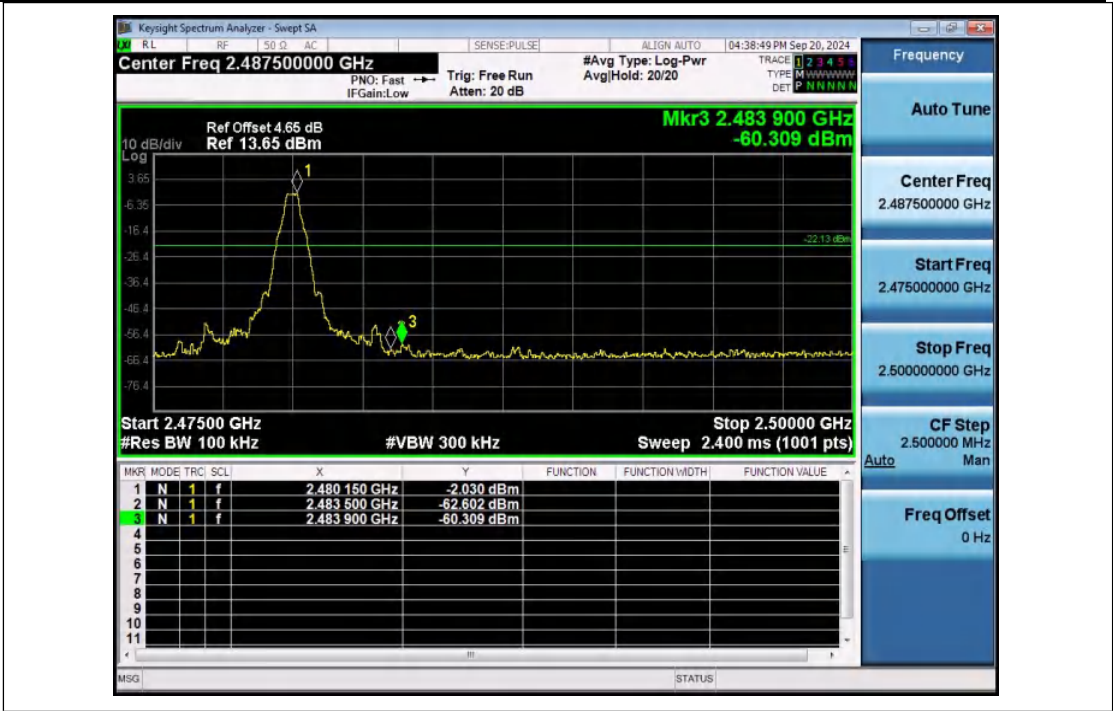
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



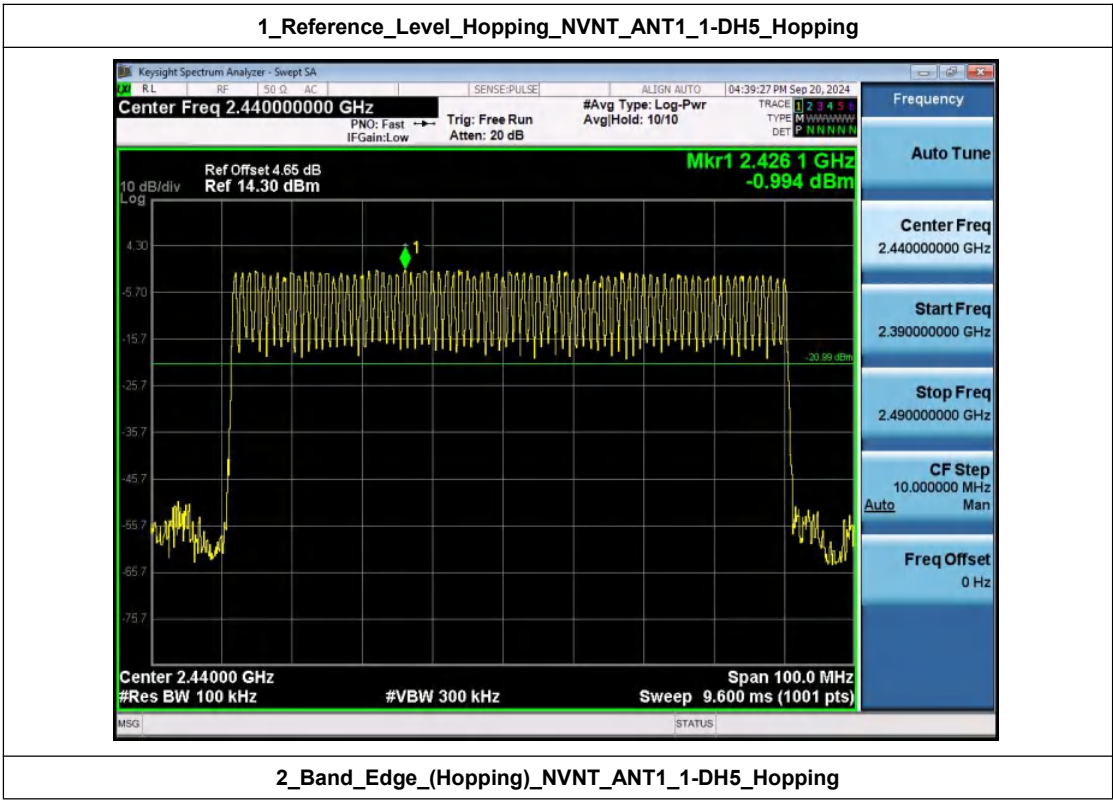
1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



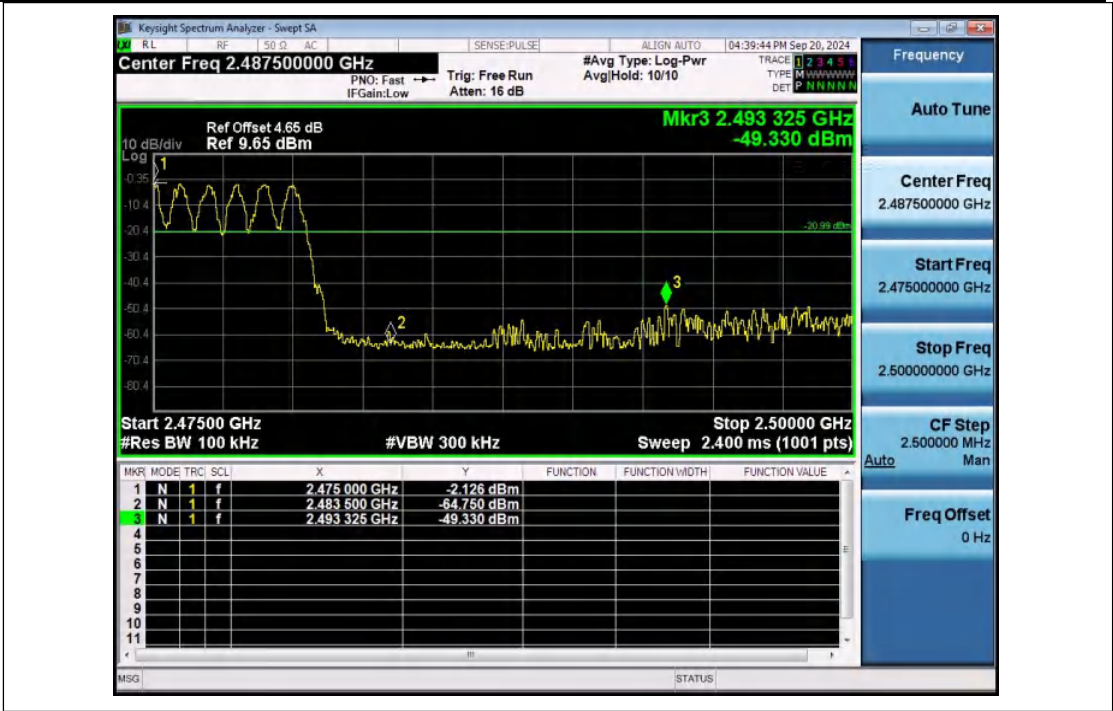
2_Bandedge_NVNT_ANT1_1-DH5_2480_00



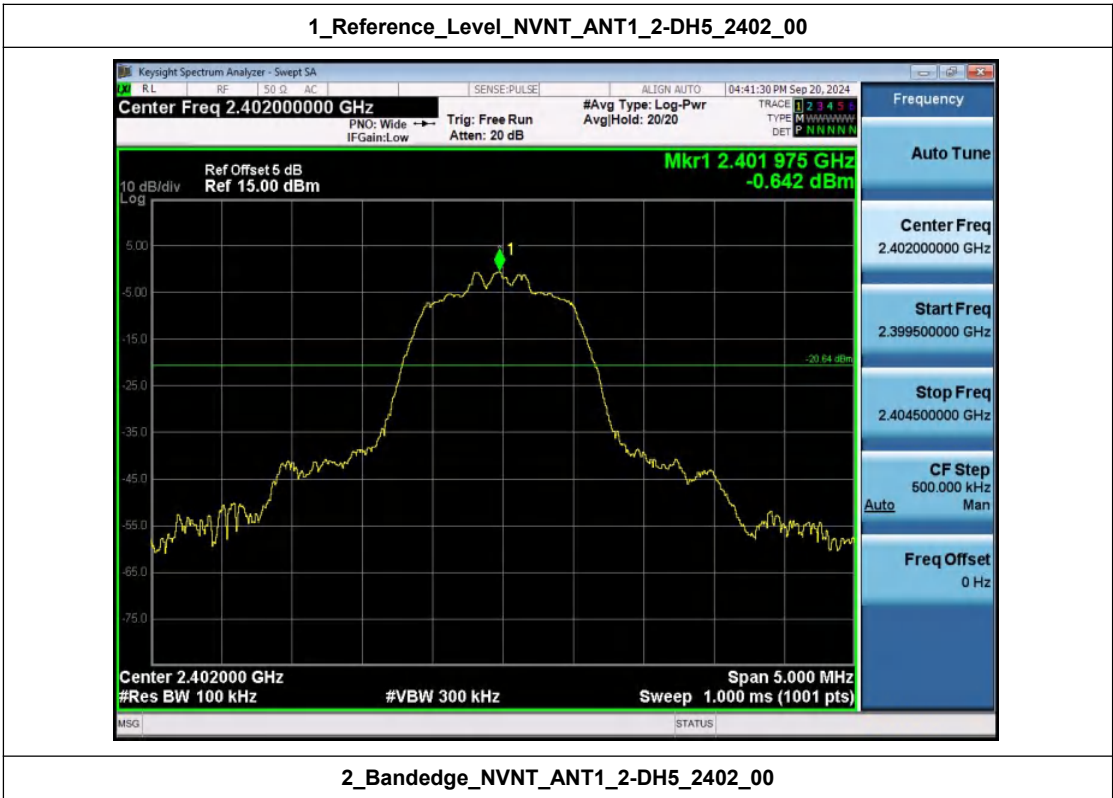
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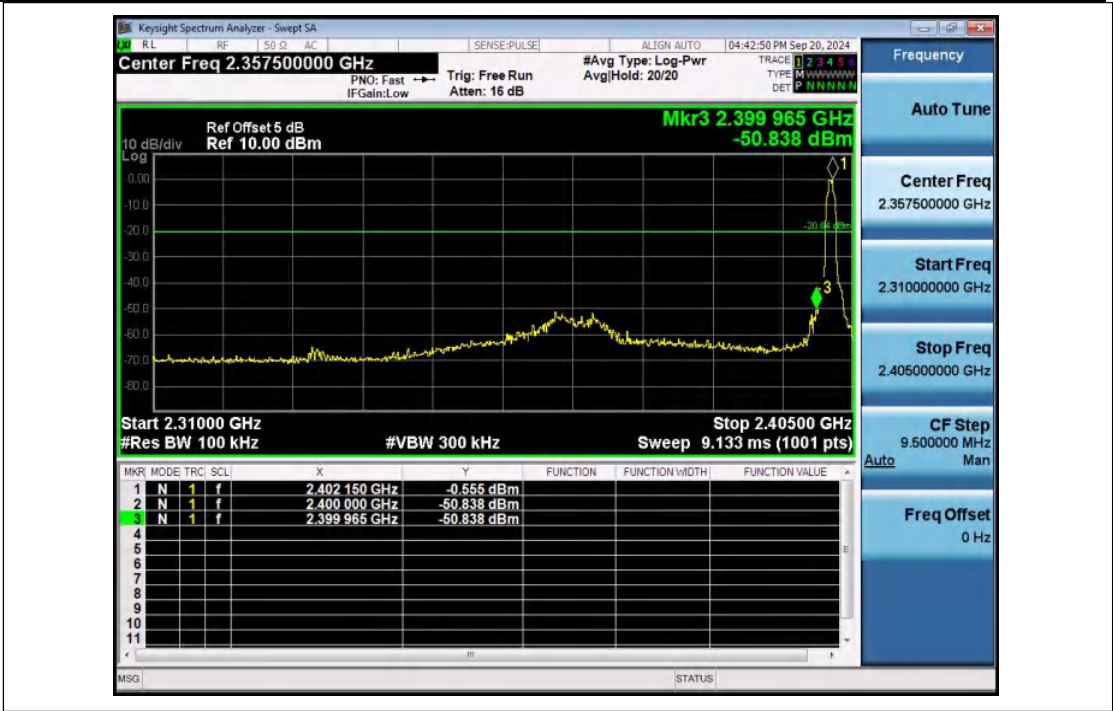
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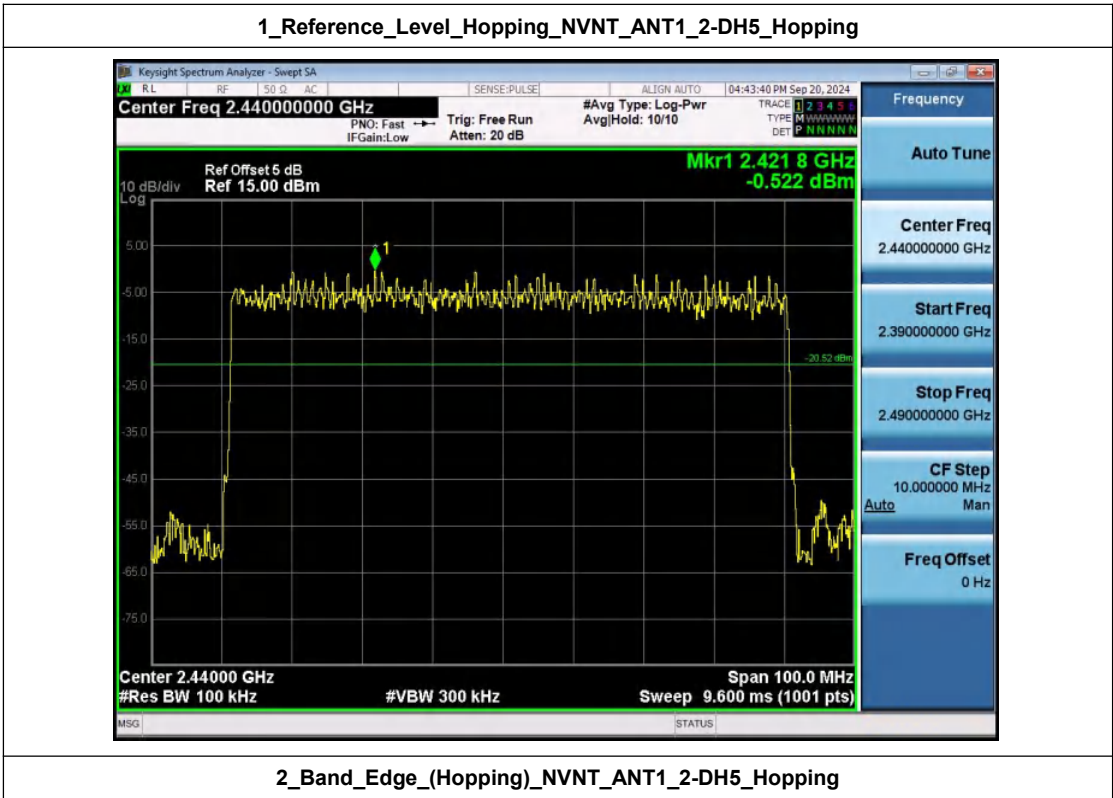
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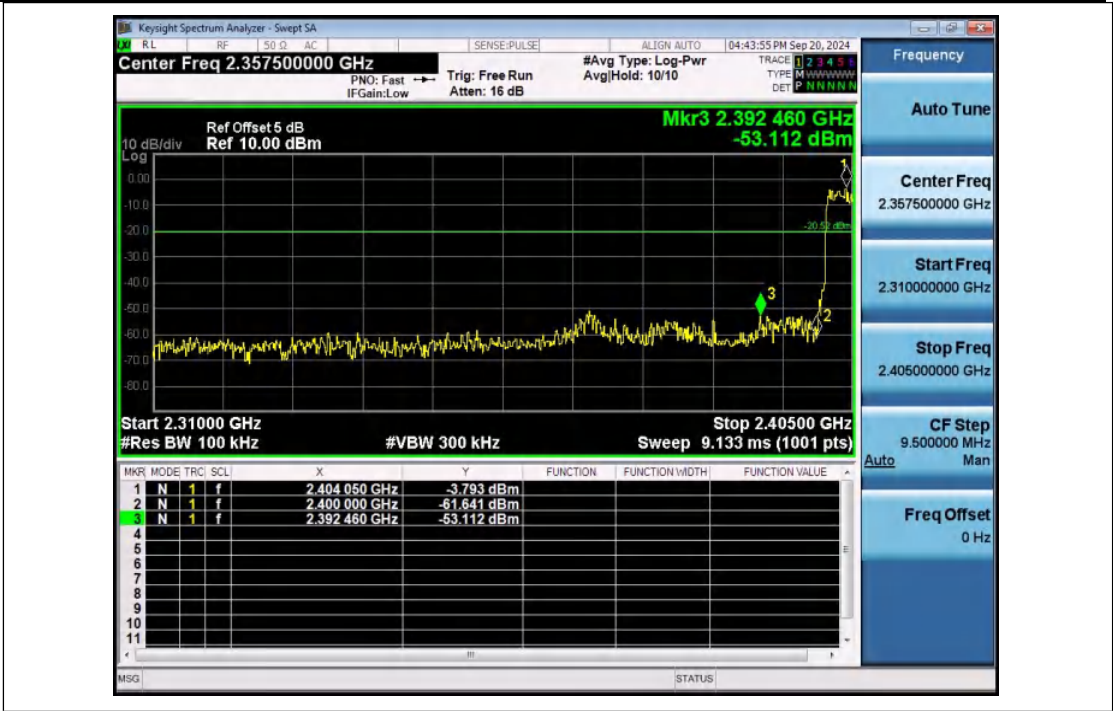
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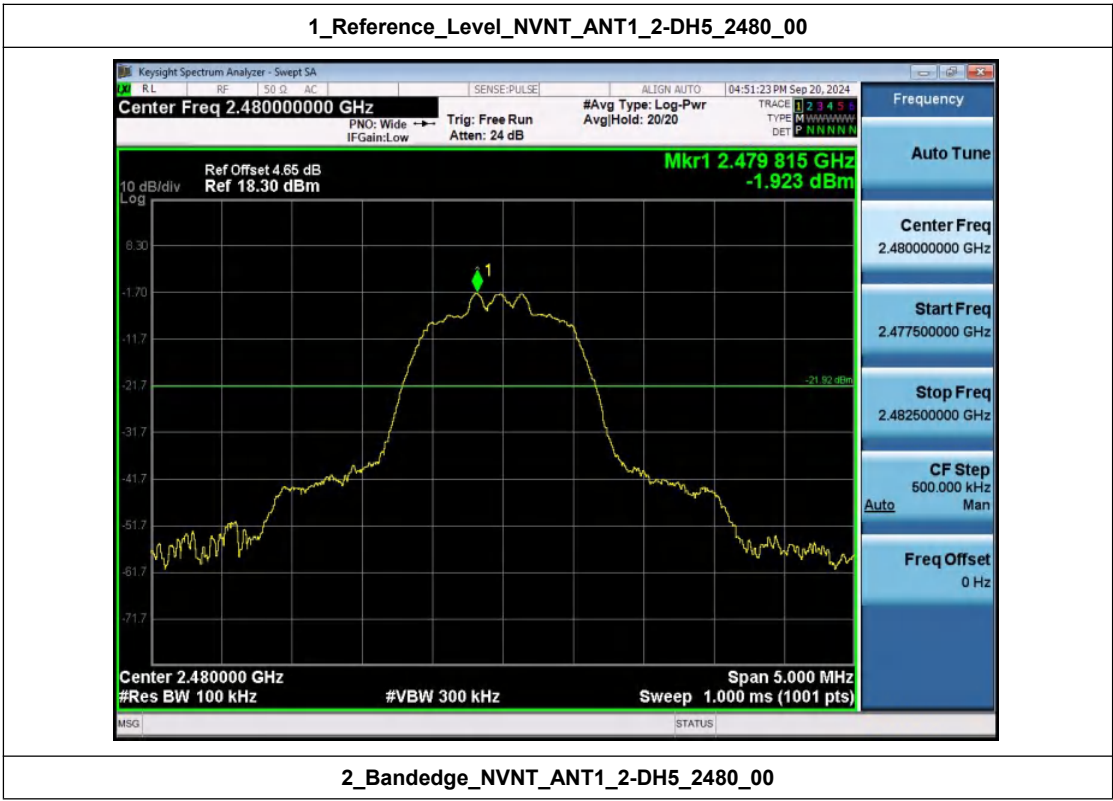
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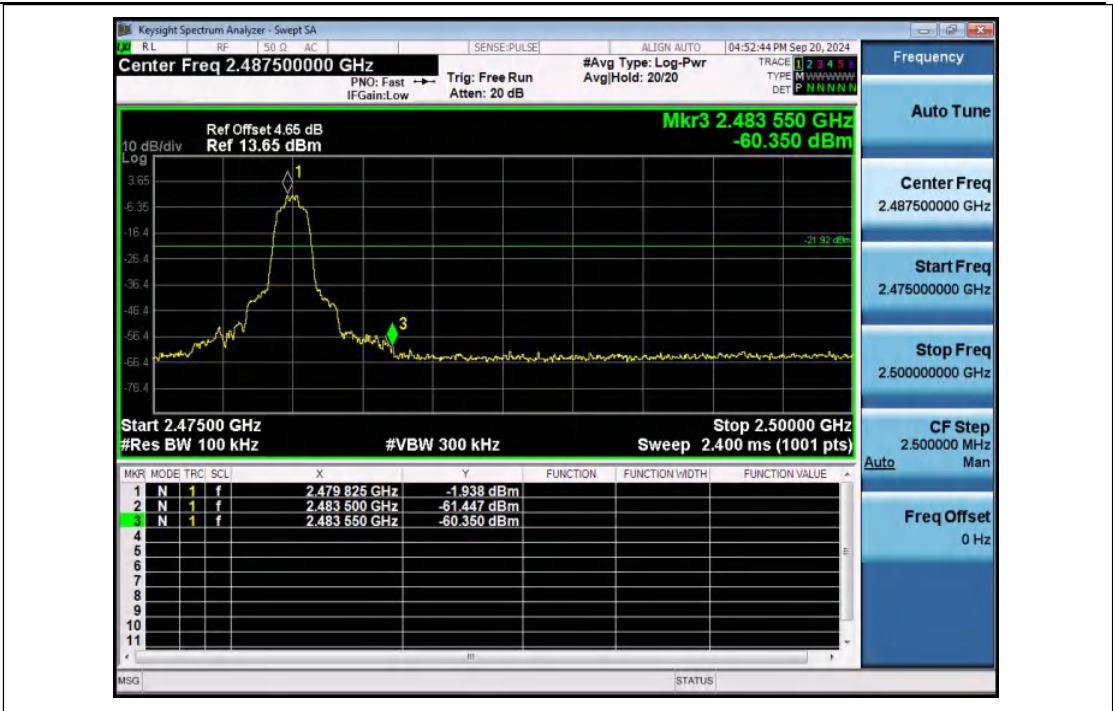
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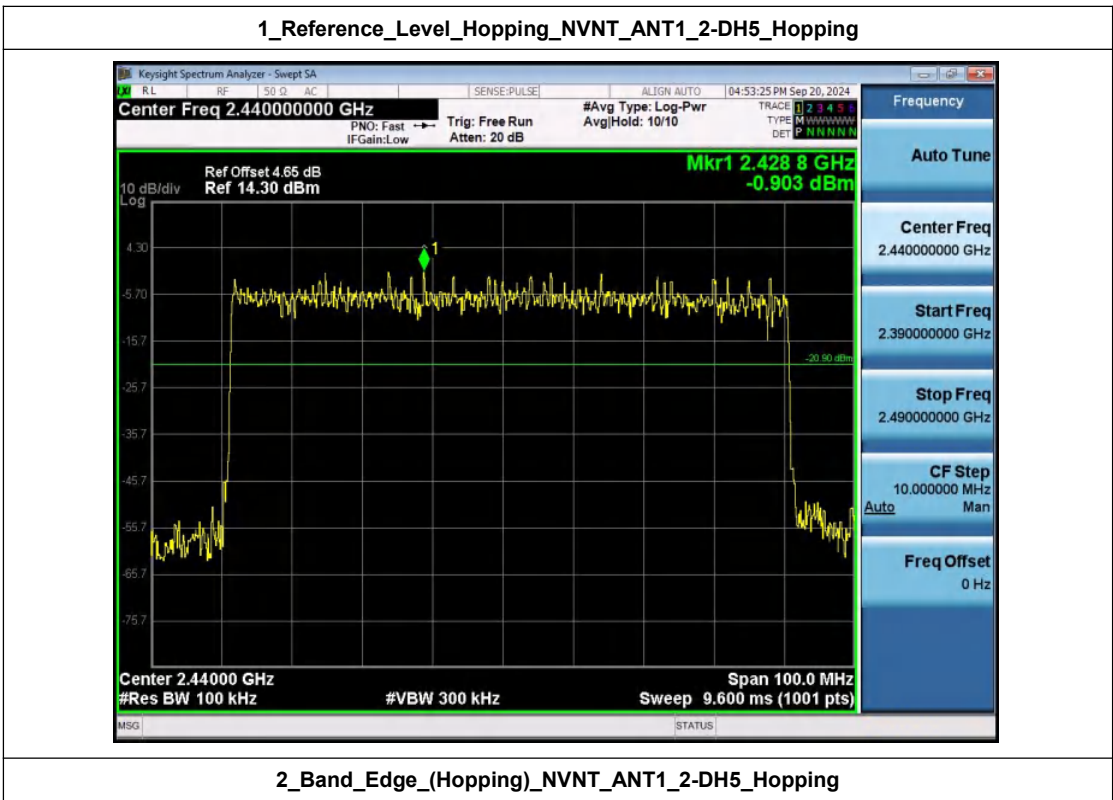
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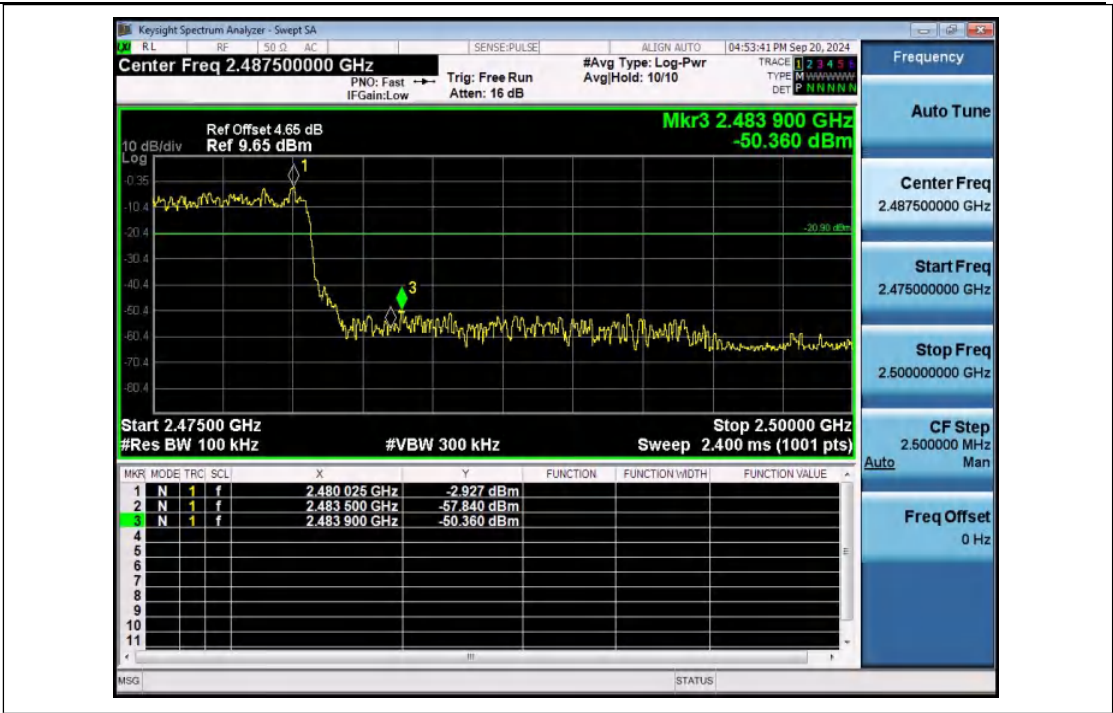
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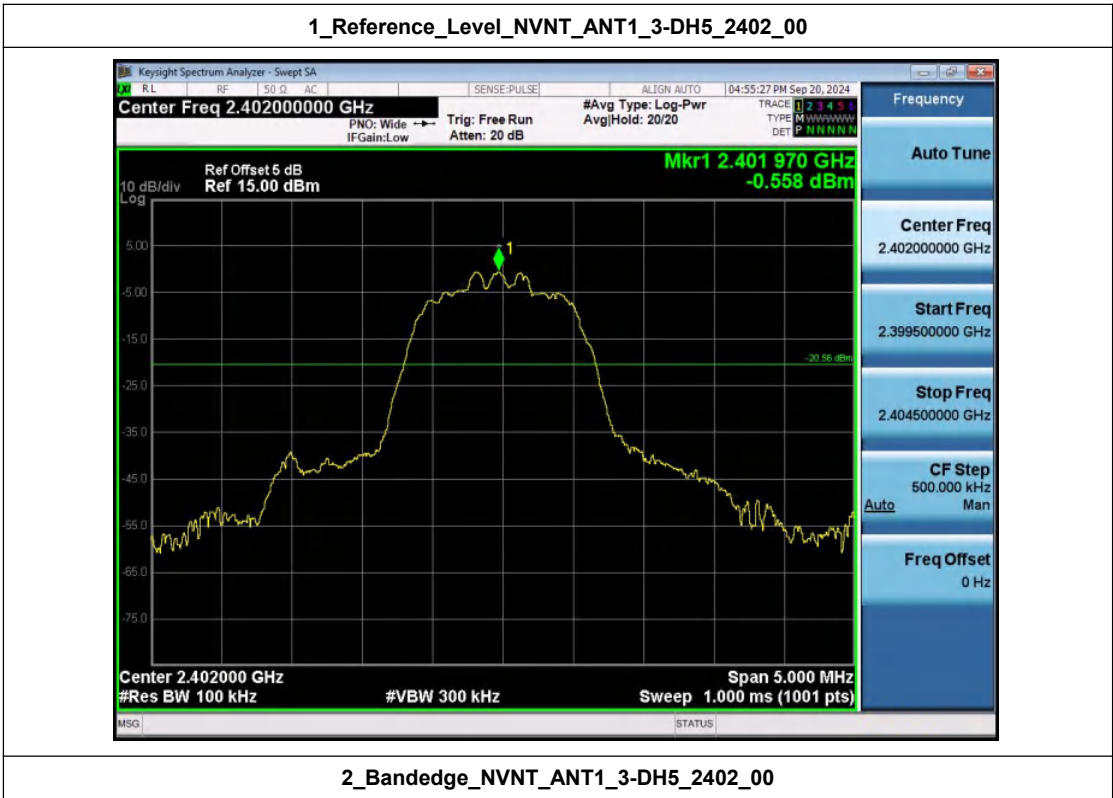
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2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



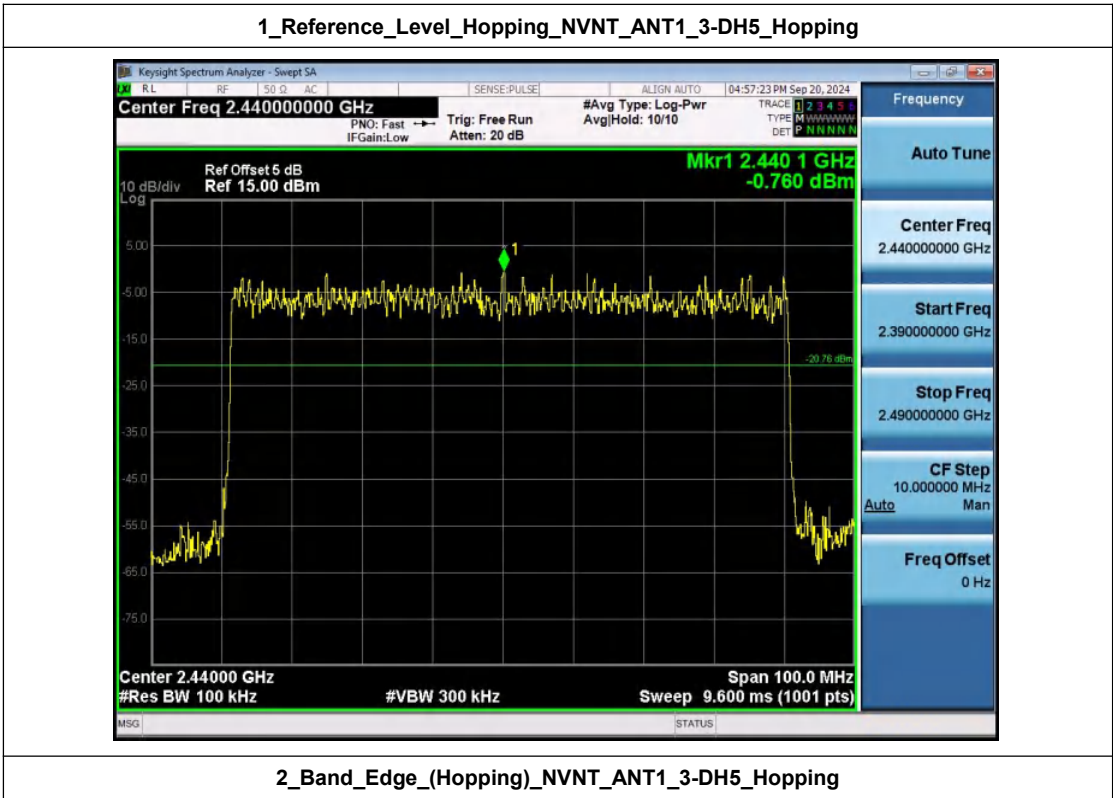
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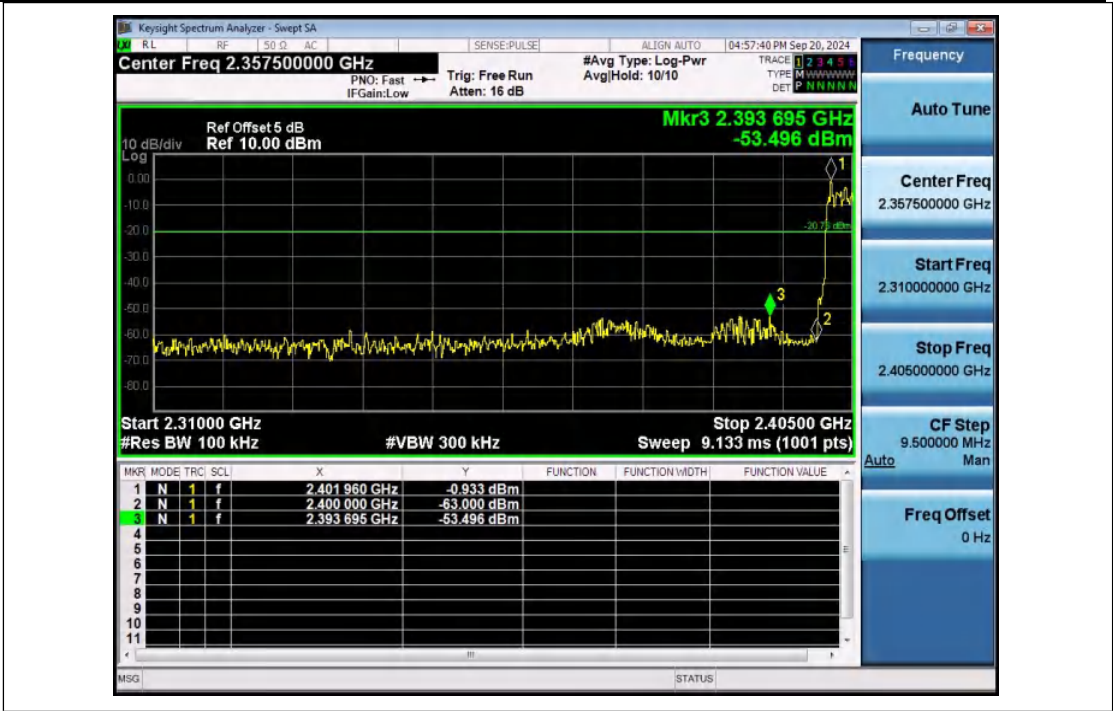
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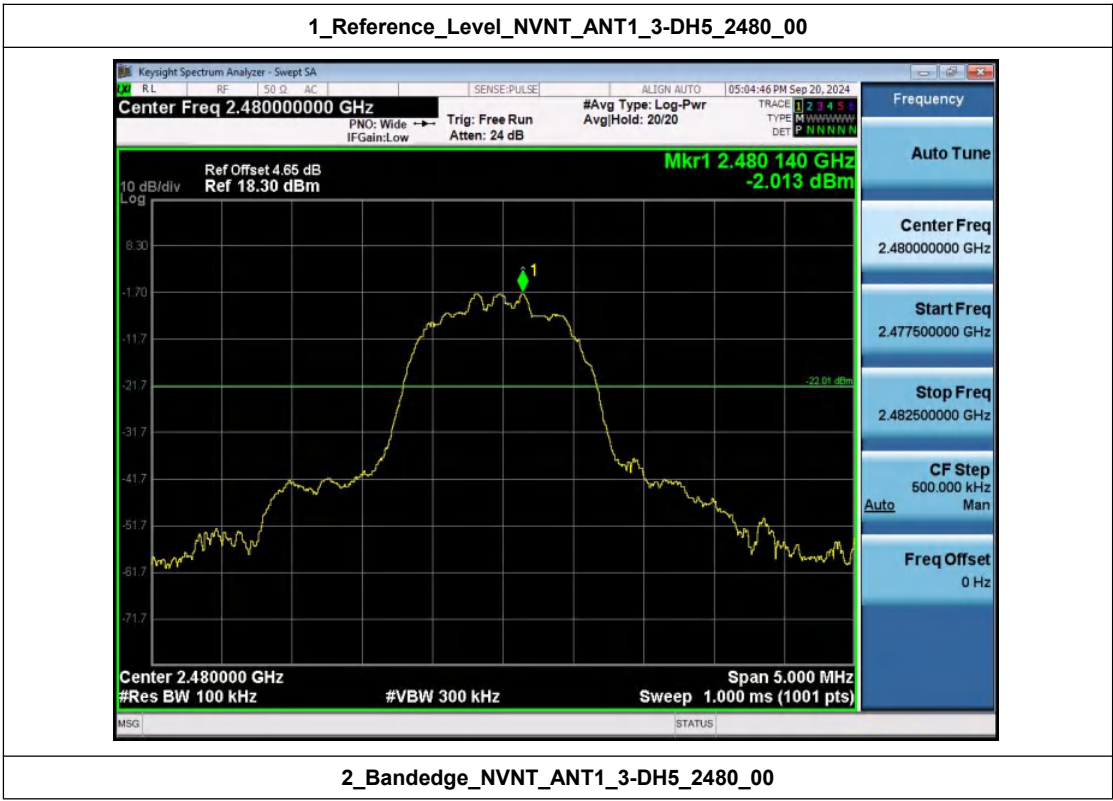
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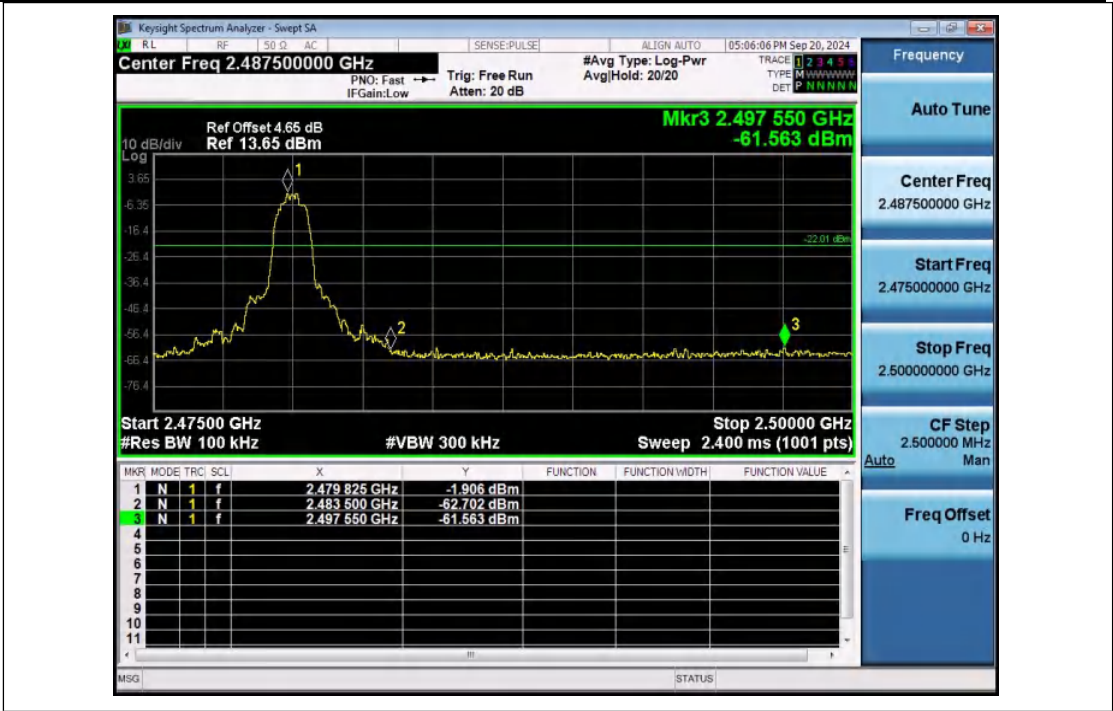
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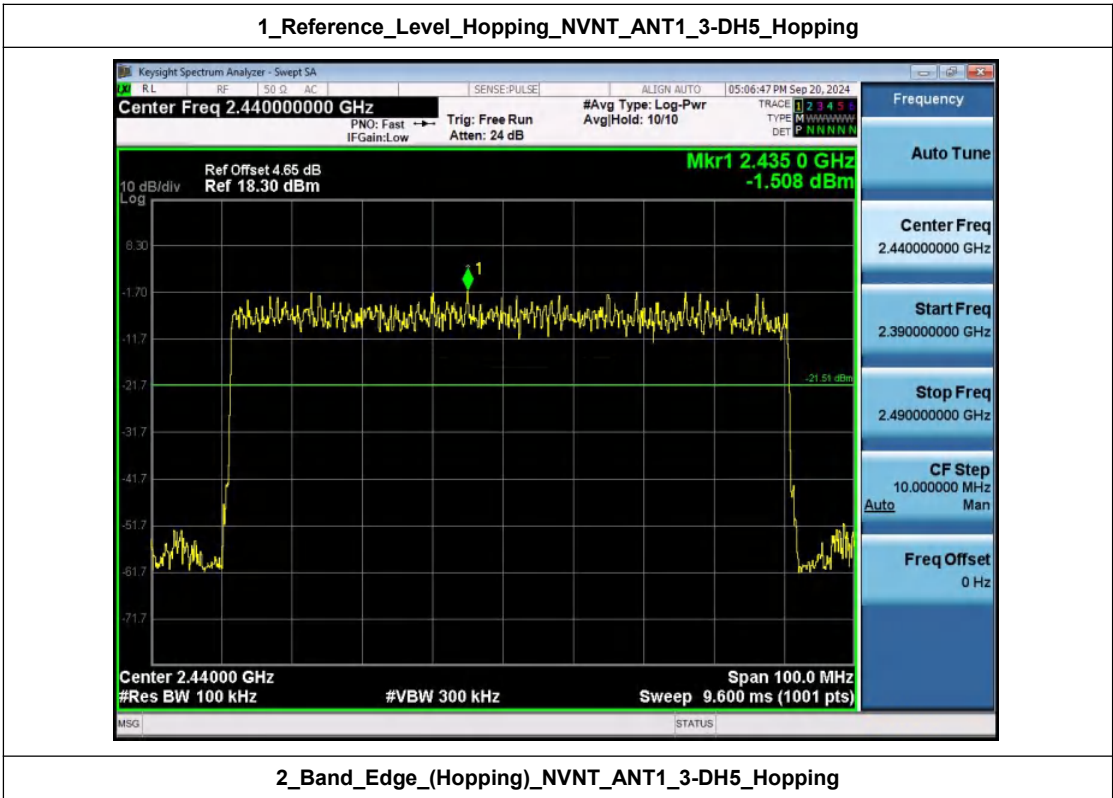
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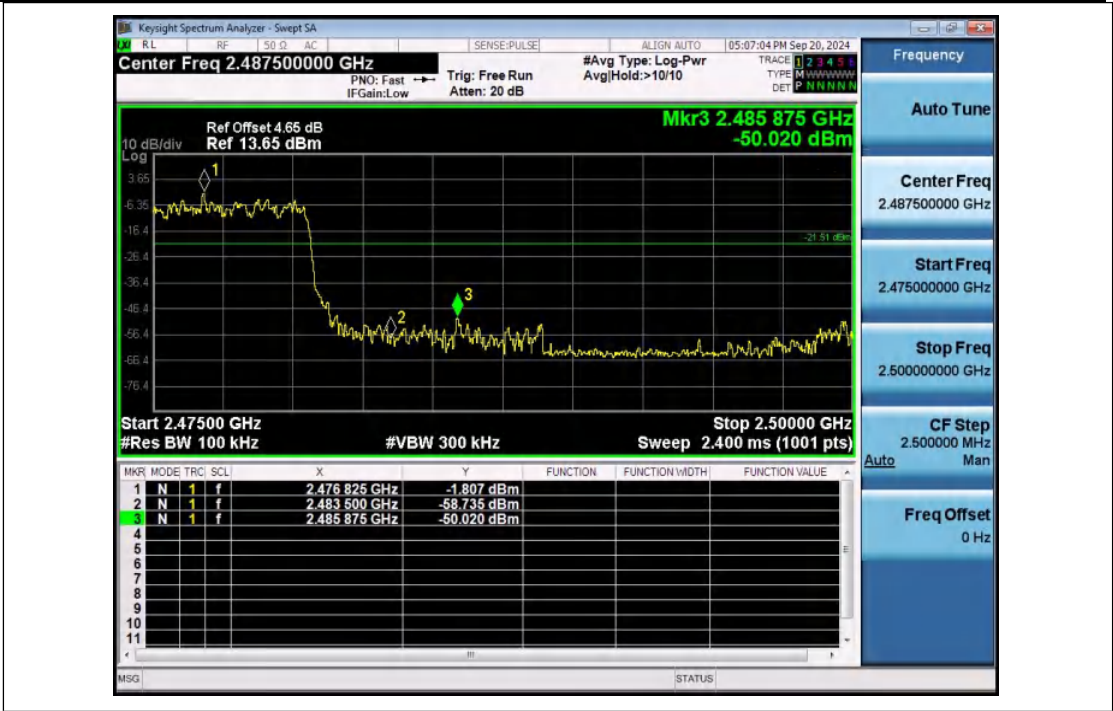
2_Bandedge_NVNT_ANT1_3-DH5_2480_00



1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping



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Appendix G: 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-DH5	2441.00	2440.951	2442.007	1.06	0.678	Pass
NVNT	ANT1	2-DH5	2441.00	2440.810	2441.962	1.15	0.860	Pass
NVNT	ANT1	3-DH5	2441.00	2440.945	2442.010	1.06	0.867	Pass

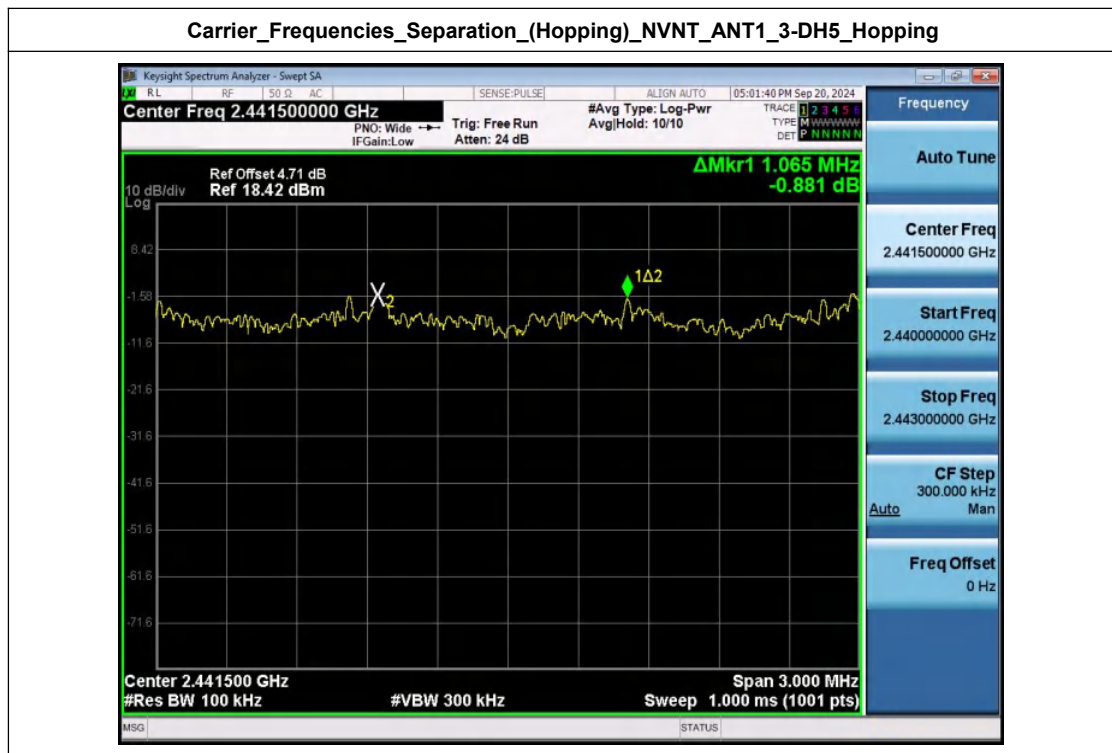
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



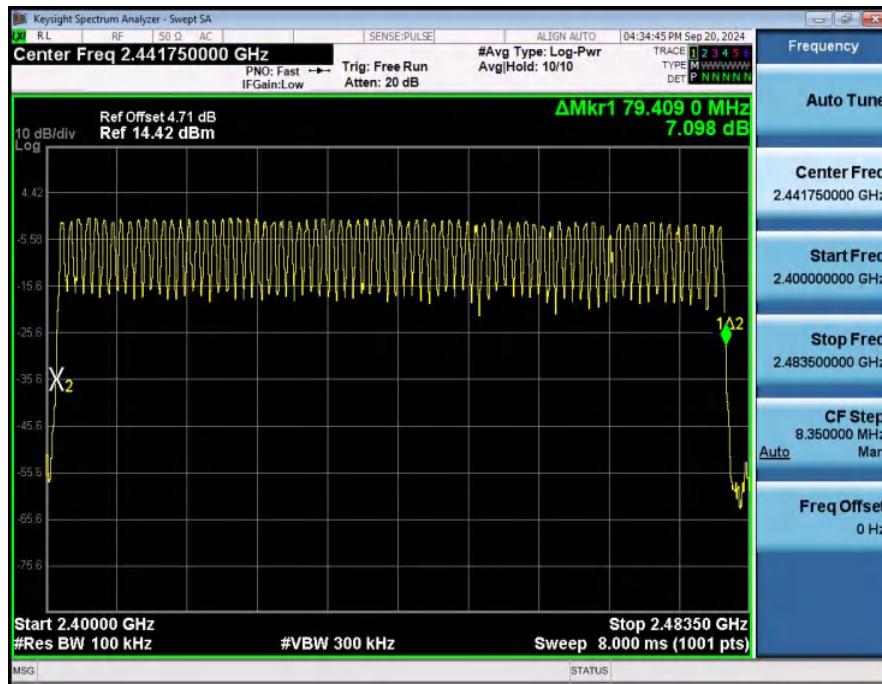
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping



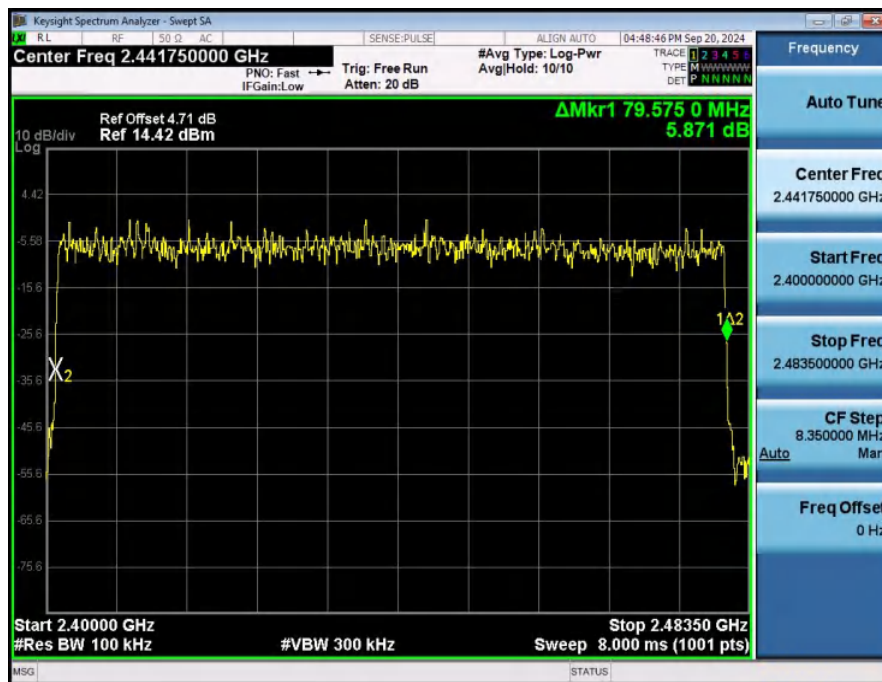
Appendix H: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass
NVNT	ANT1	3-DH5	79	15	Pass

Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping

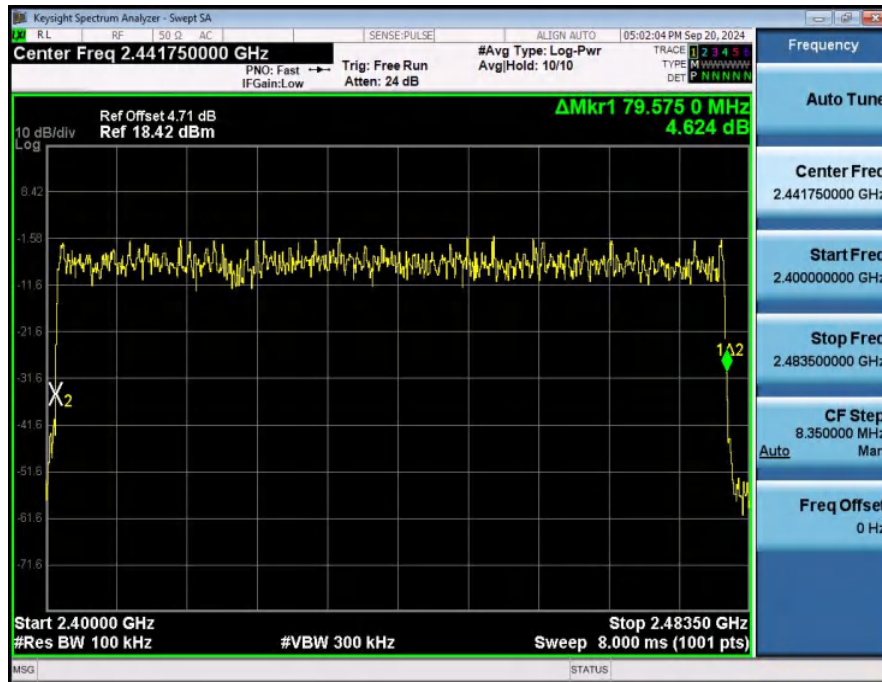


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Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping



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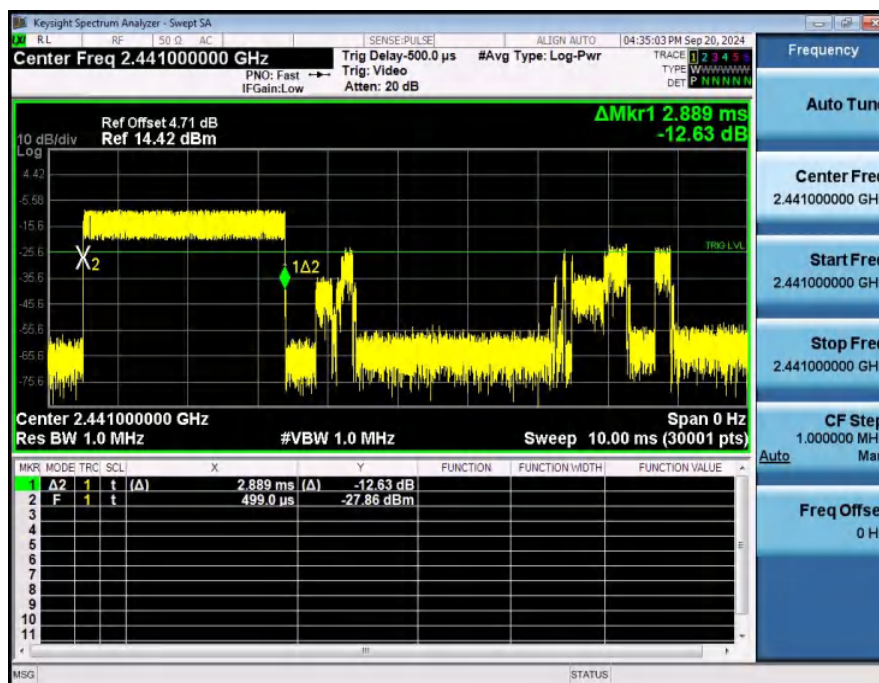
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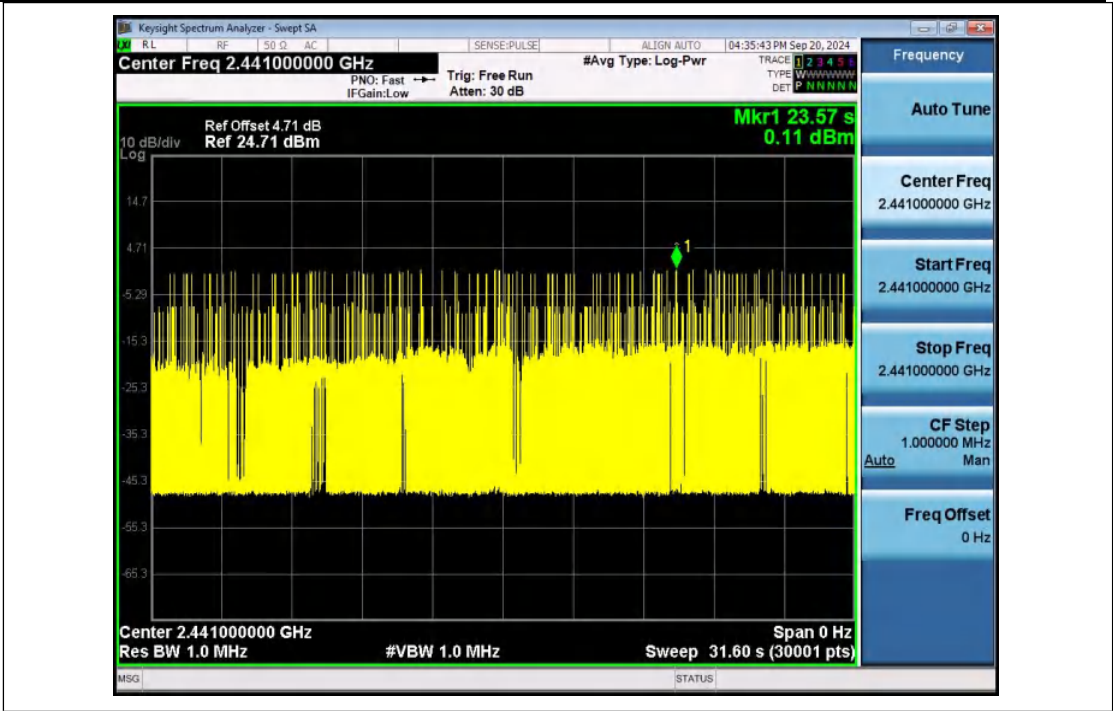
Appendix I: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.889	118.00	340.902	0.40	Pass
NVNT	ANT1	2-DH5	2.894	114.00	329.916	0.40	Pass
NVNT	ANT1	3-DH5	2.896	107.00	309.872	0.40	Pass
NVNT	ANT1	1-DH1	0.385	319.00	122.815	0.40	Pass
NVNT	ANT1	1-DH3	1.641	158.00	259.278	0.40	Pass
NVNT	ANT1	2-DH1	0.393	319.00	125.367	0.40	Pass
NVNT	ANT1	2-DH3	1.646	159.00	261.714	0.40	Pass
NVNT	ANT1	3-DH1	0.394	320.00	126.080	0.40	Pass
NVNT	ANT1	3-DH3	1.645	153.00	251.685	0.40	Pass

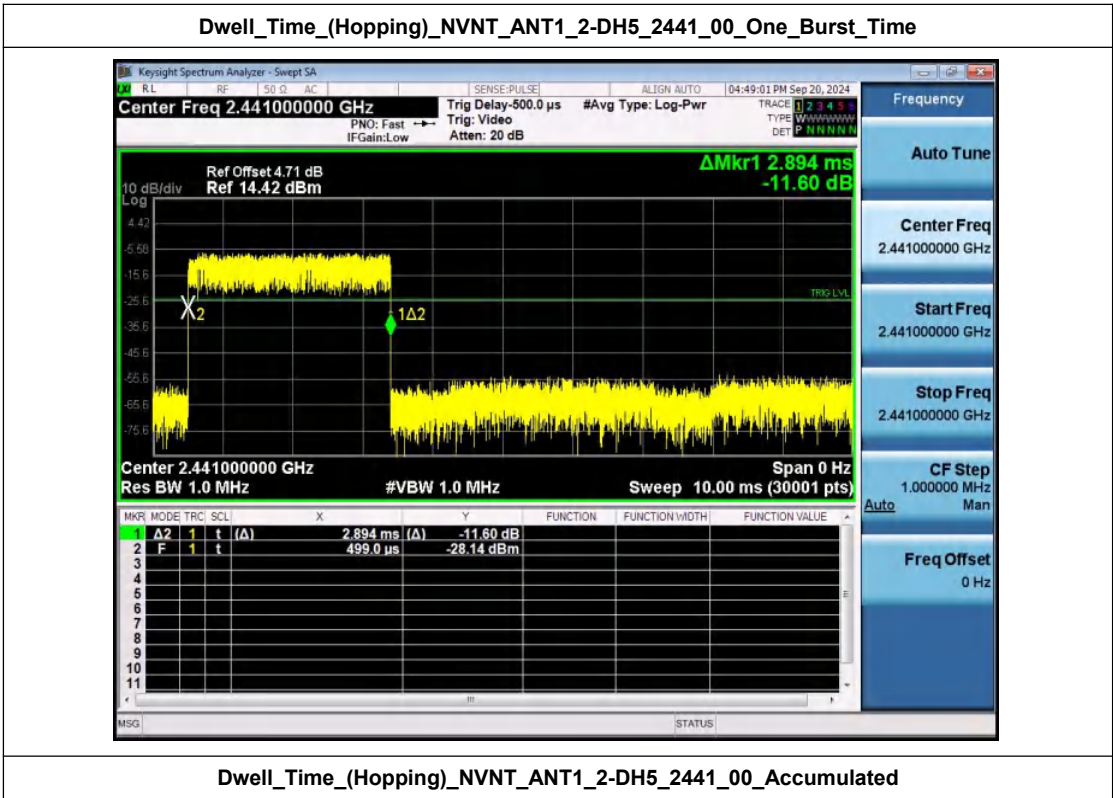
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_One_Burst_Time



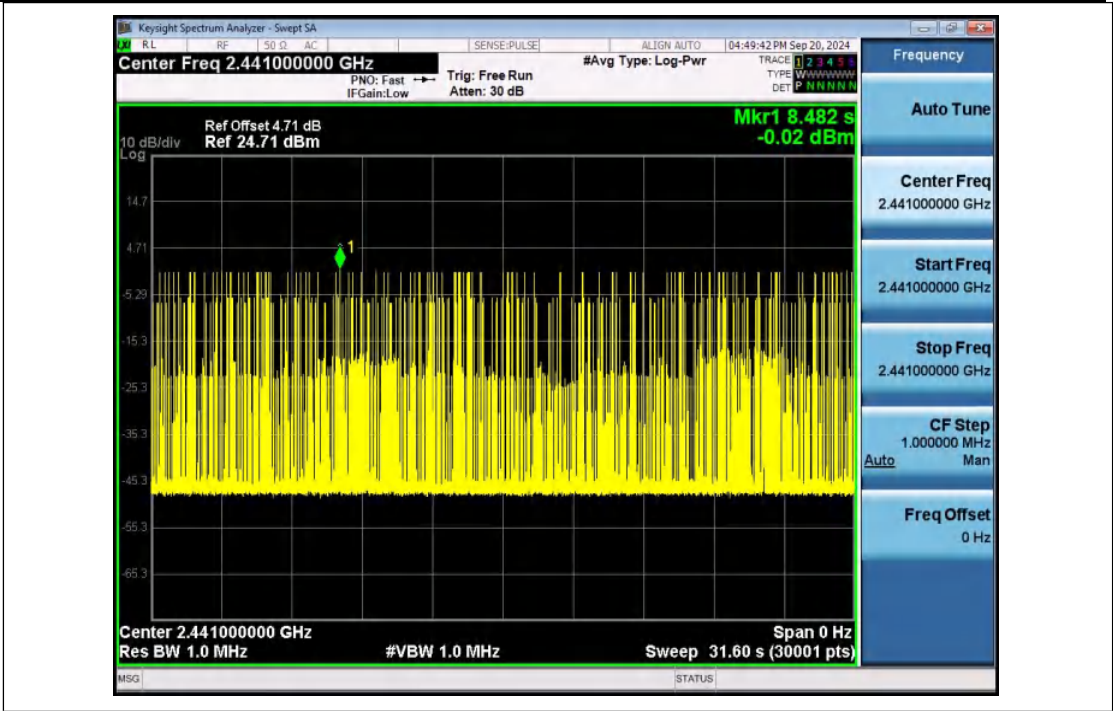
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_00_Accumulated



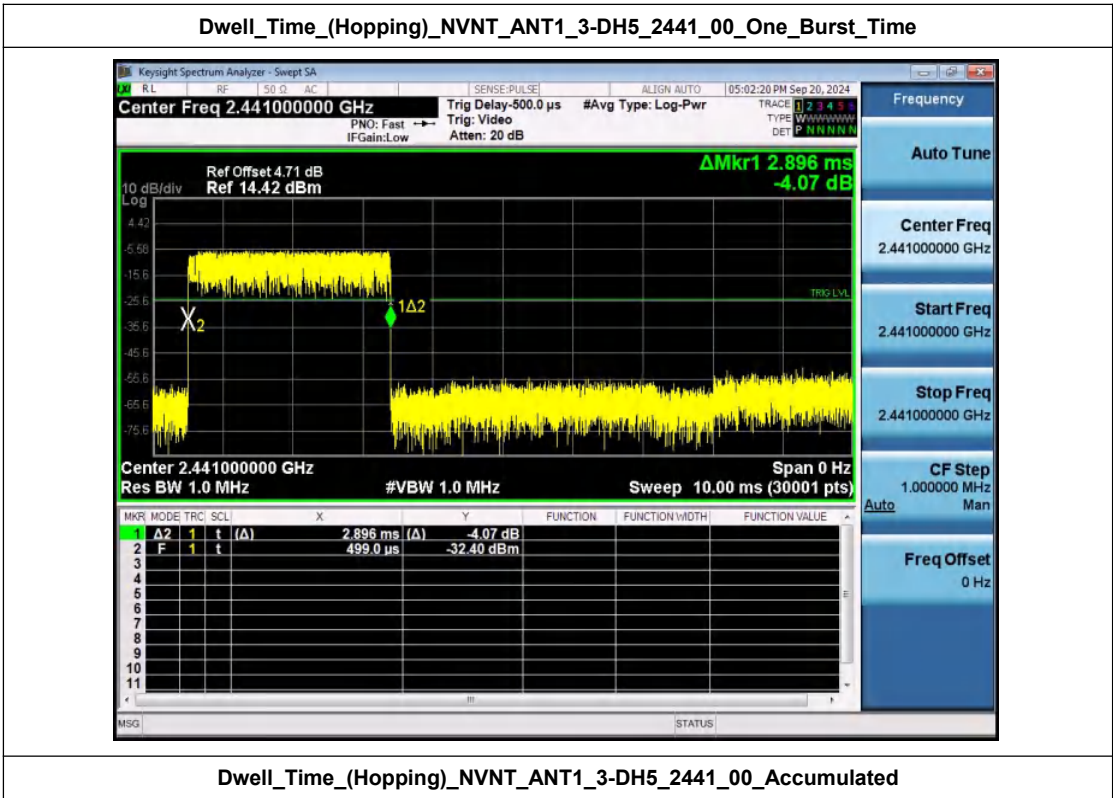
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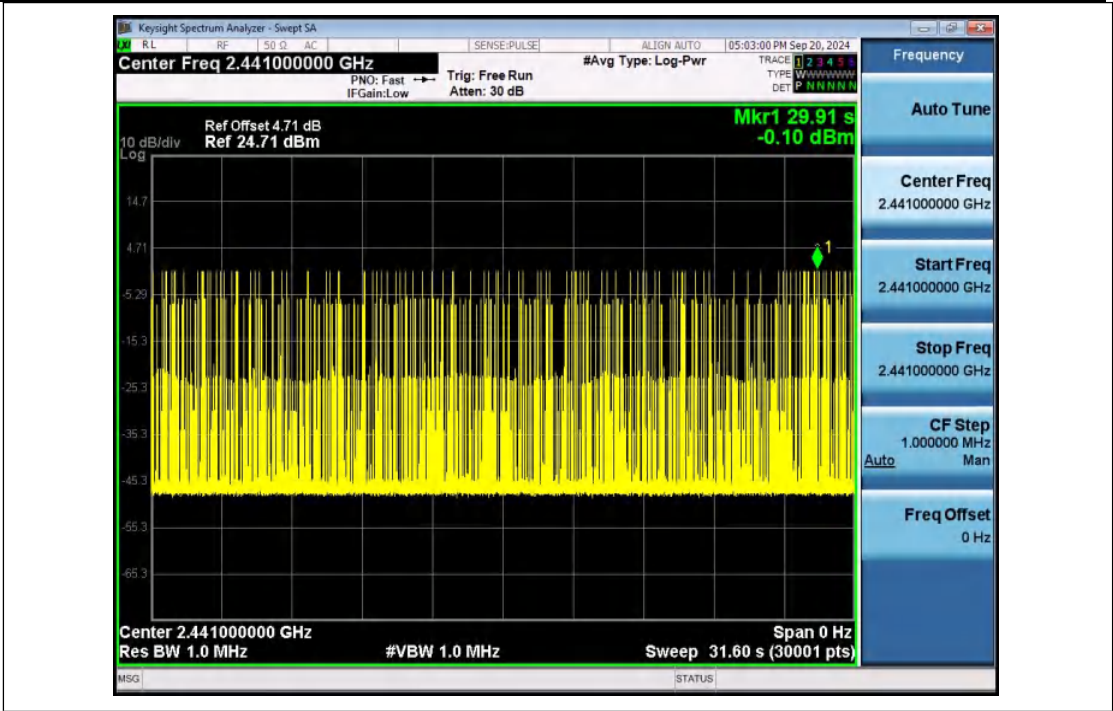
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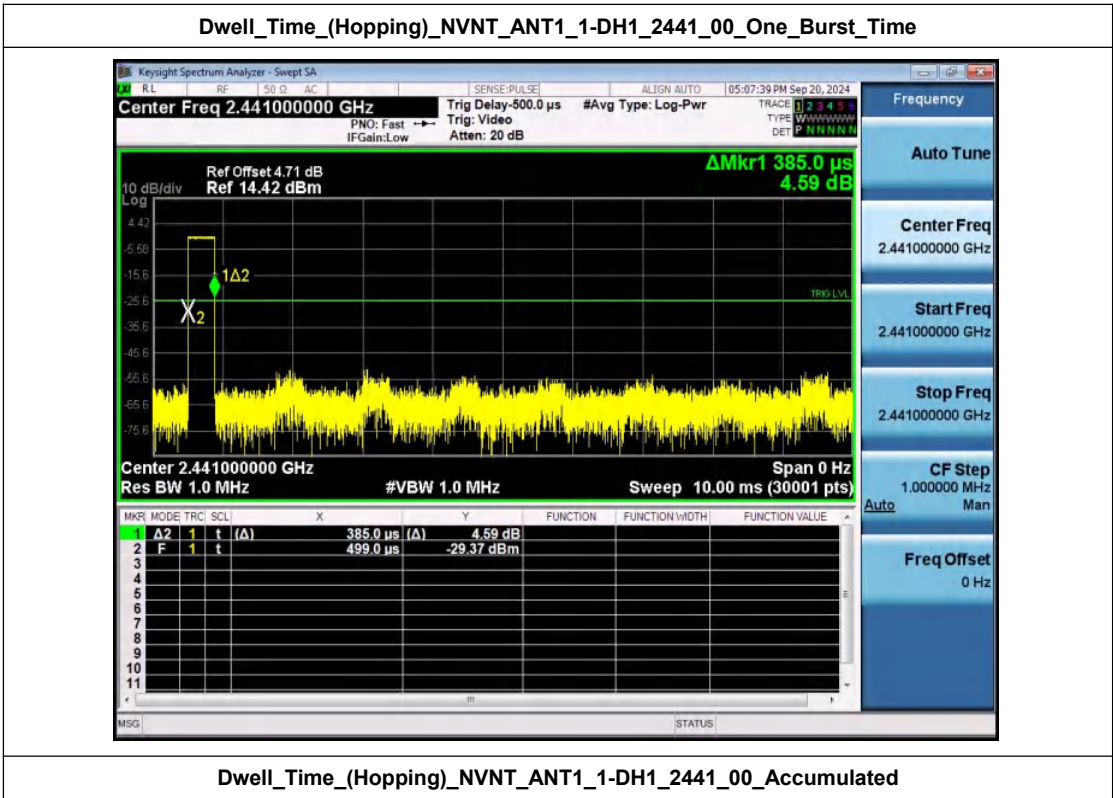
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_00_One_Burst_Time



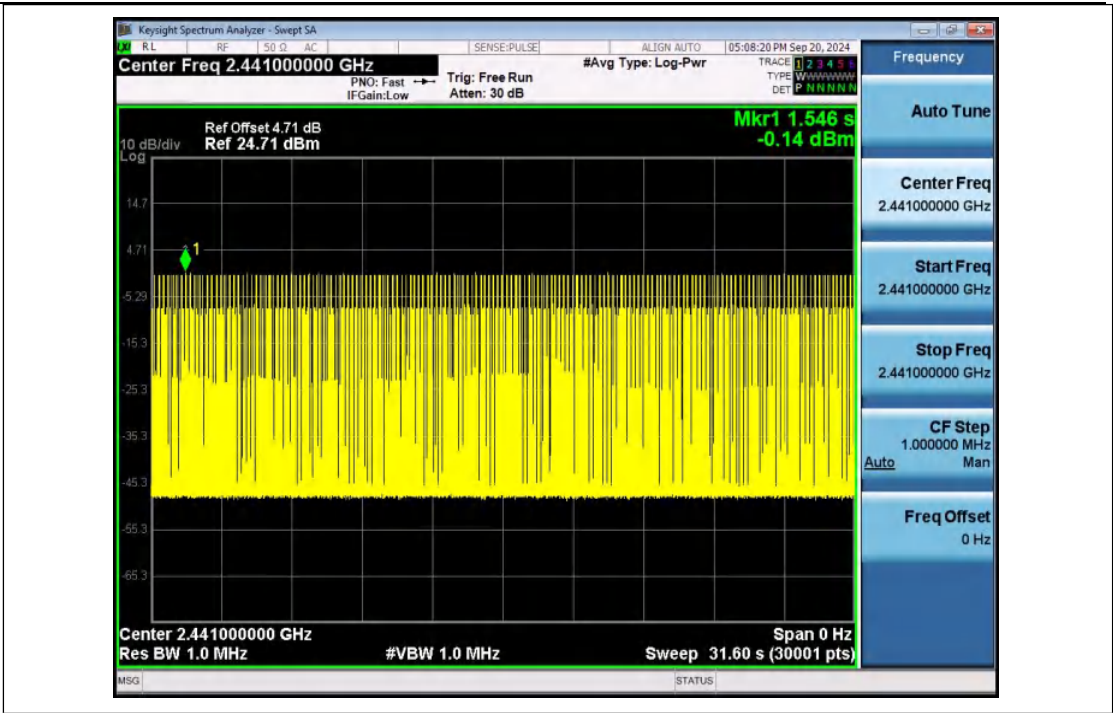
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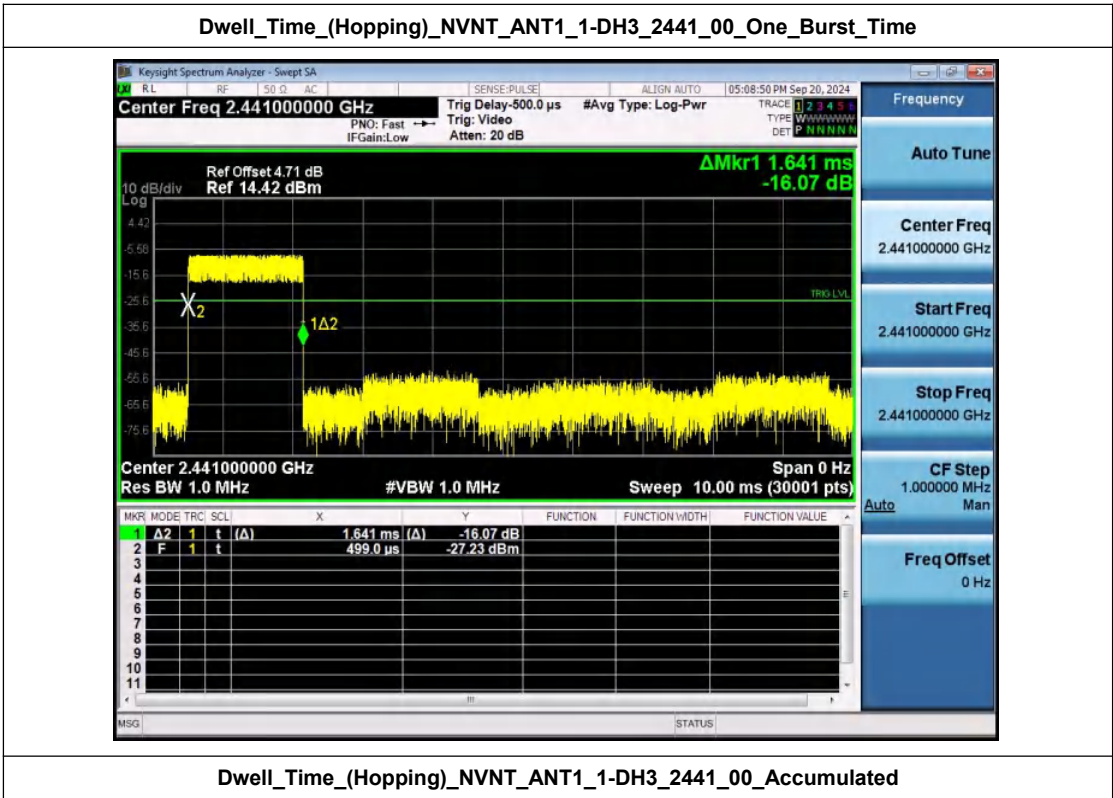
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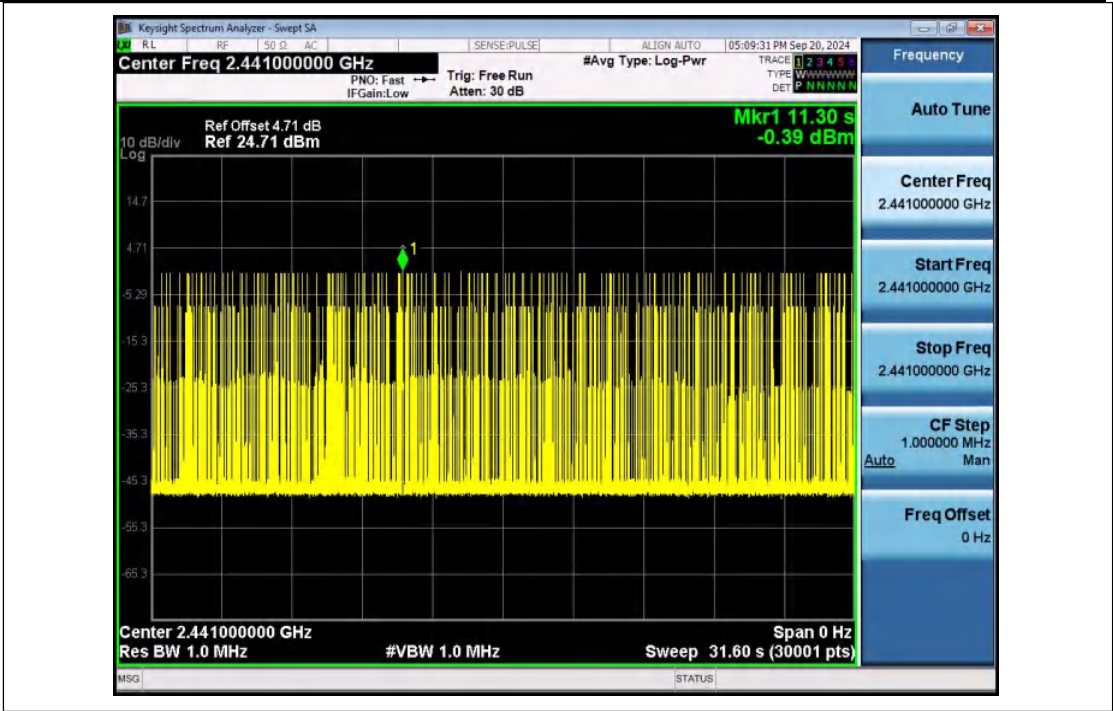
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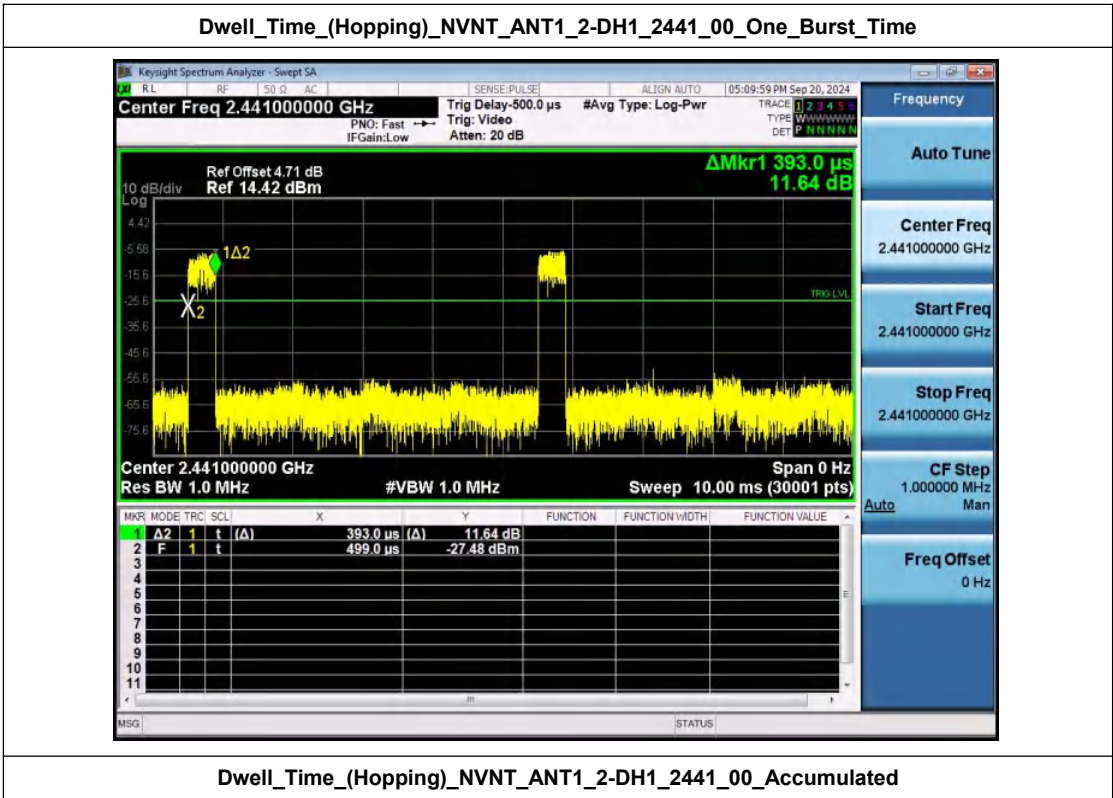
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_00_One_Burst_Time



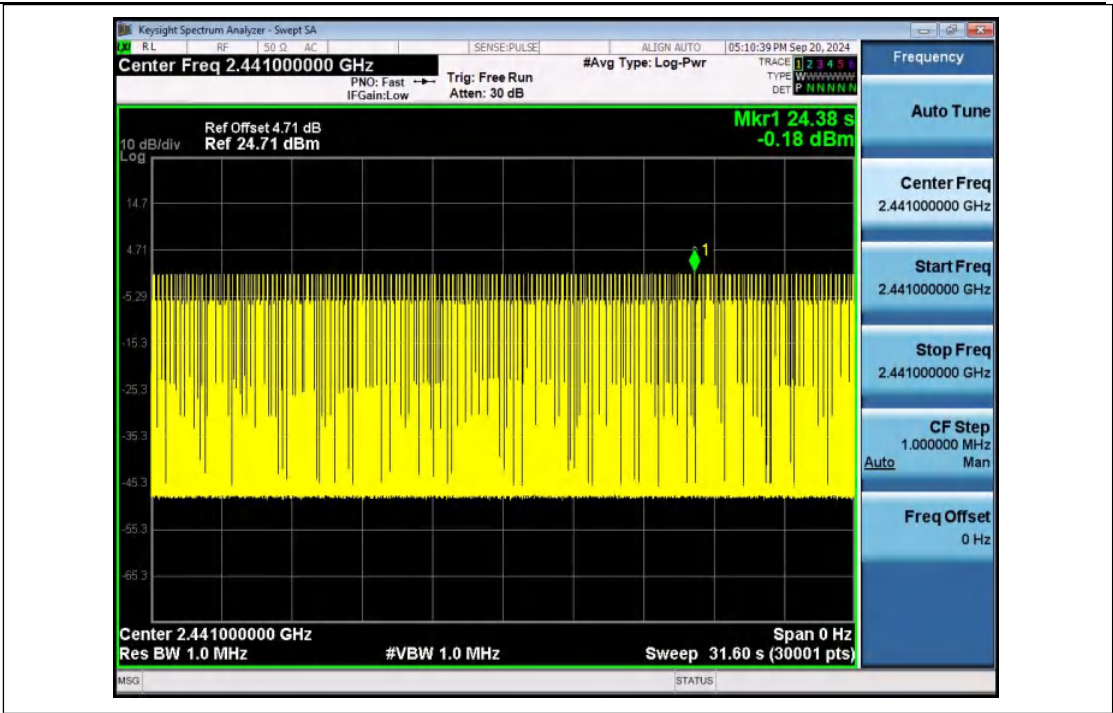
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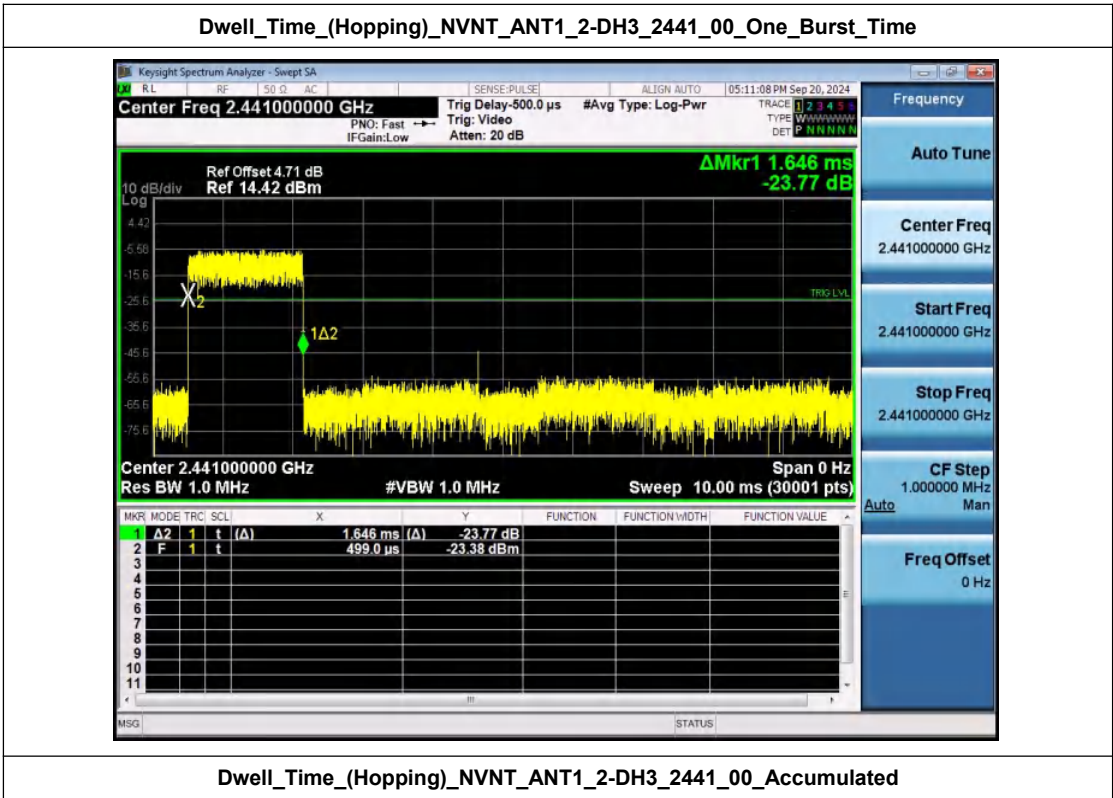
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



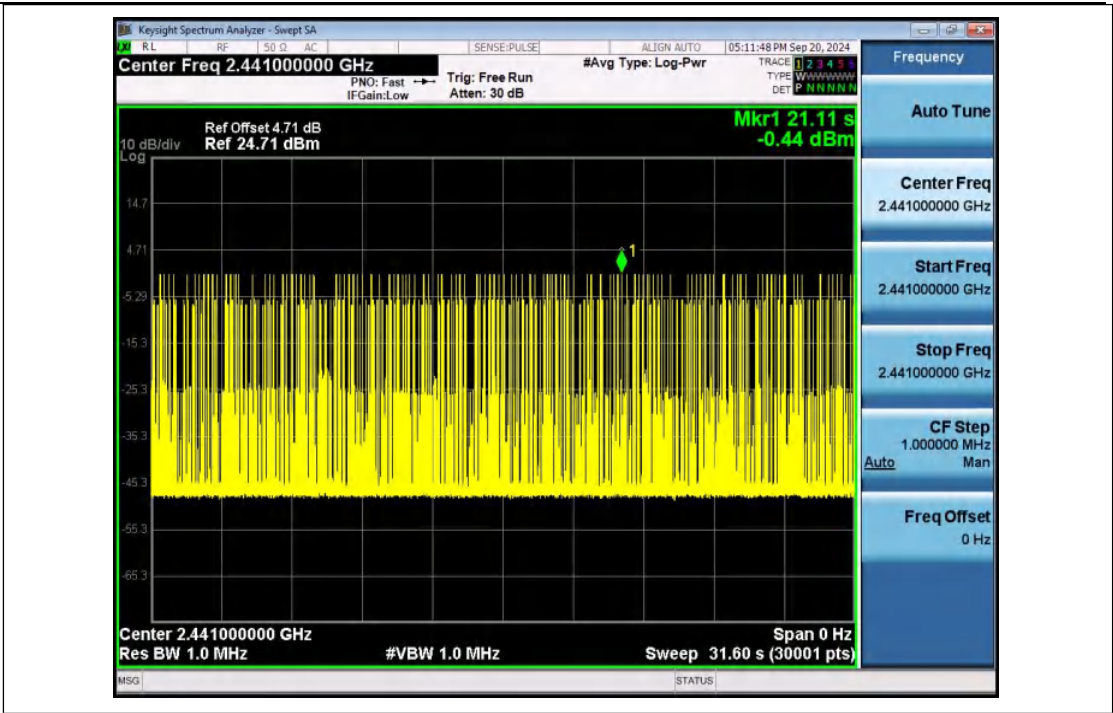
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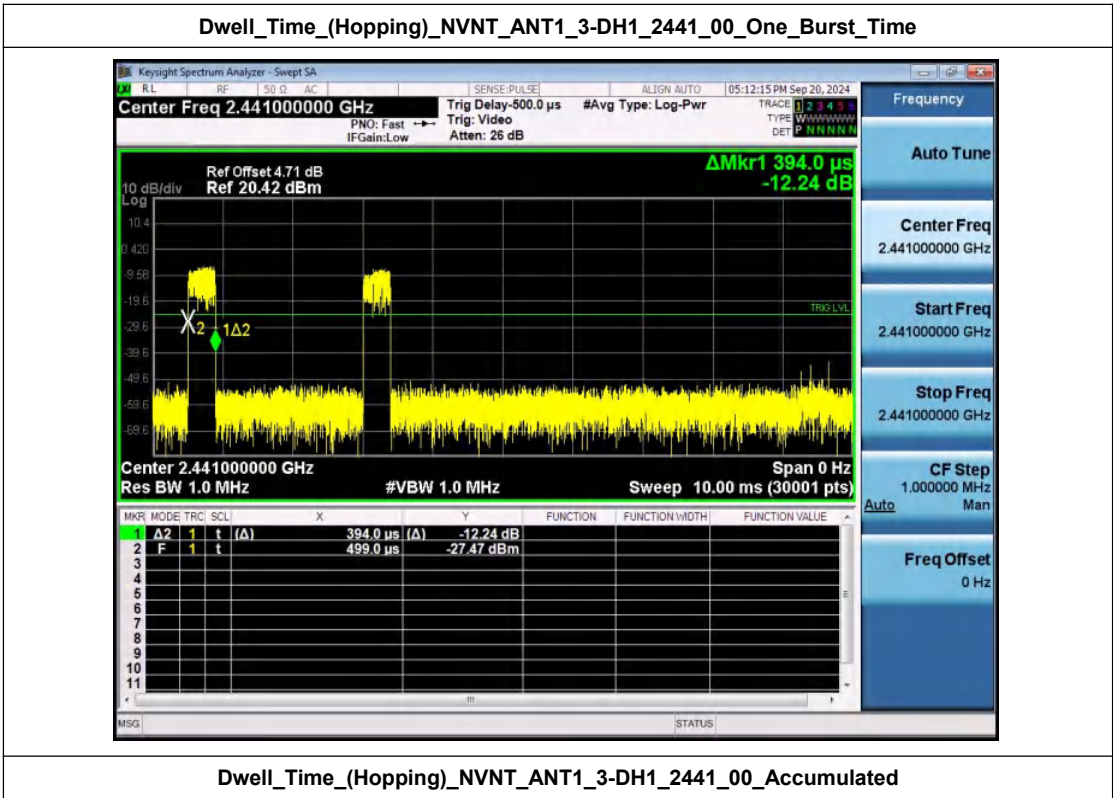
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



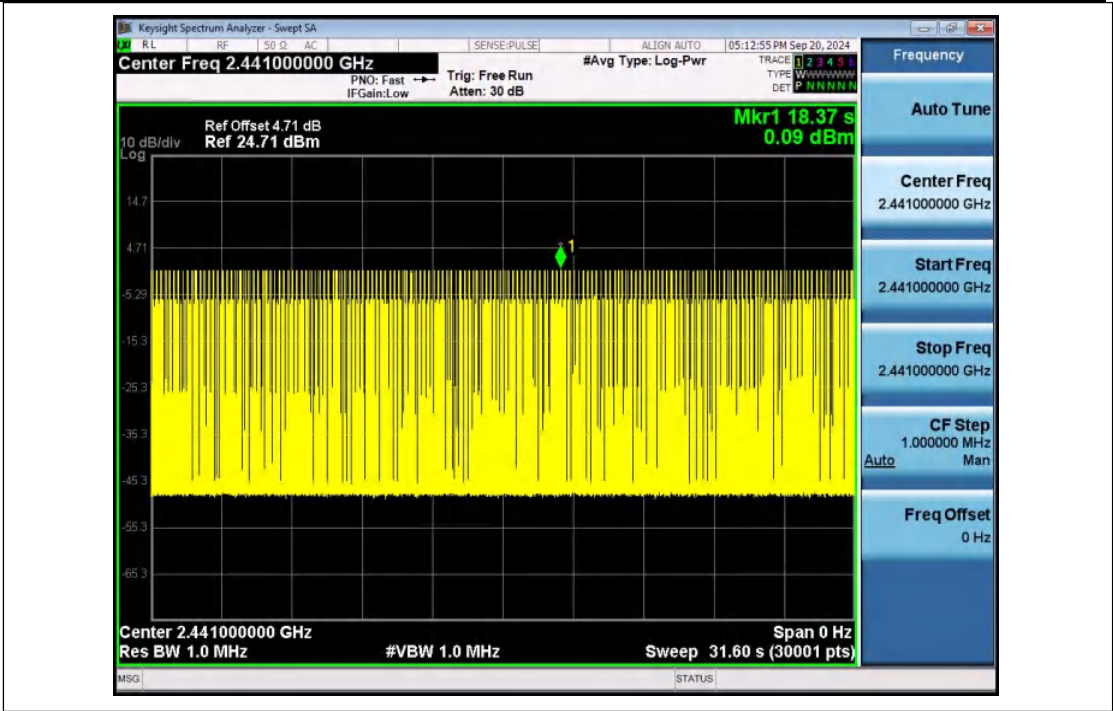
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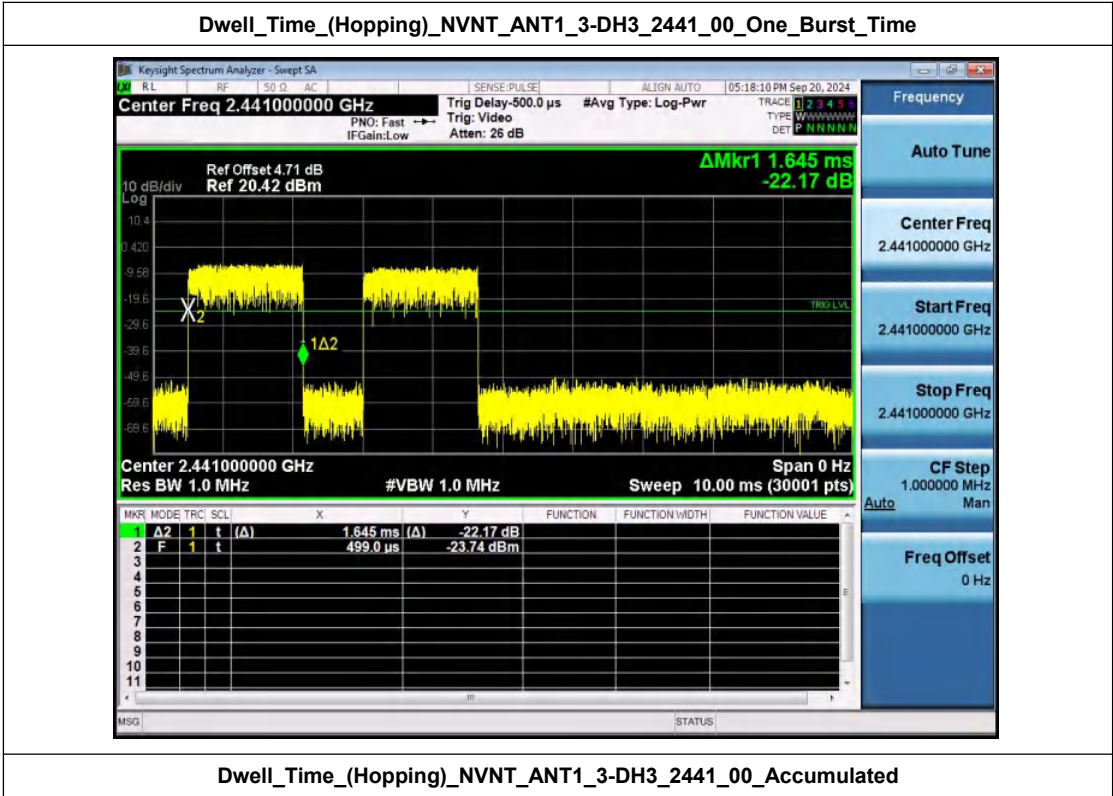
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



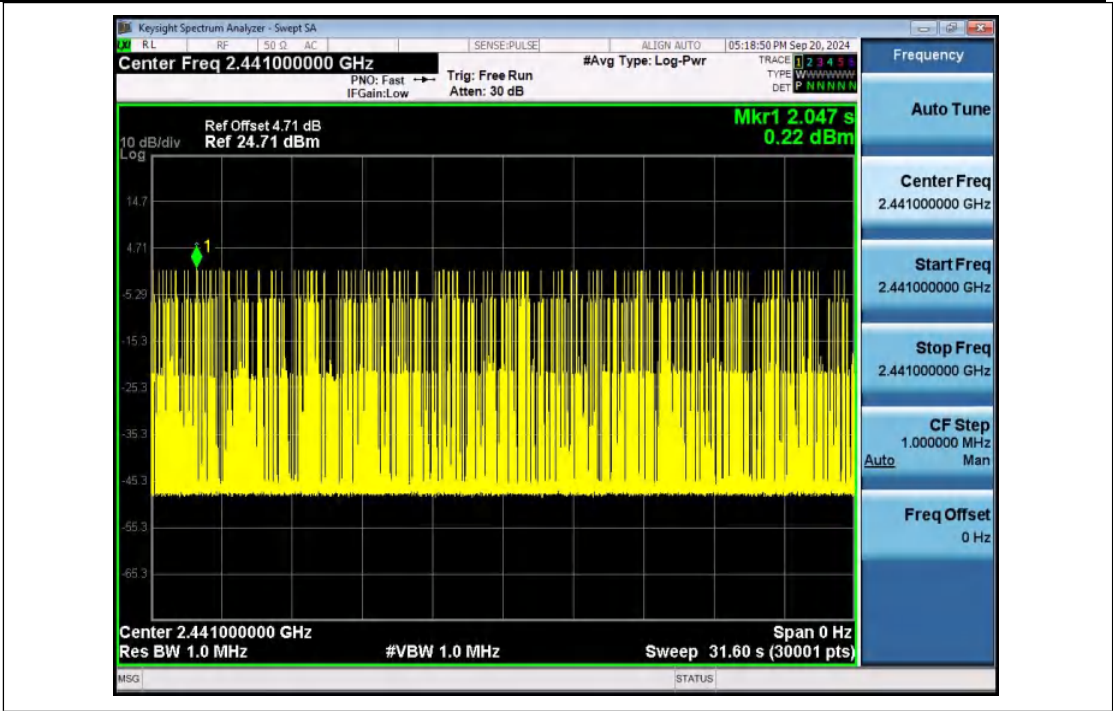
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_Accumulated



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