

Appendix Test Data

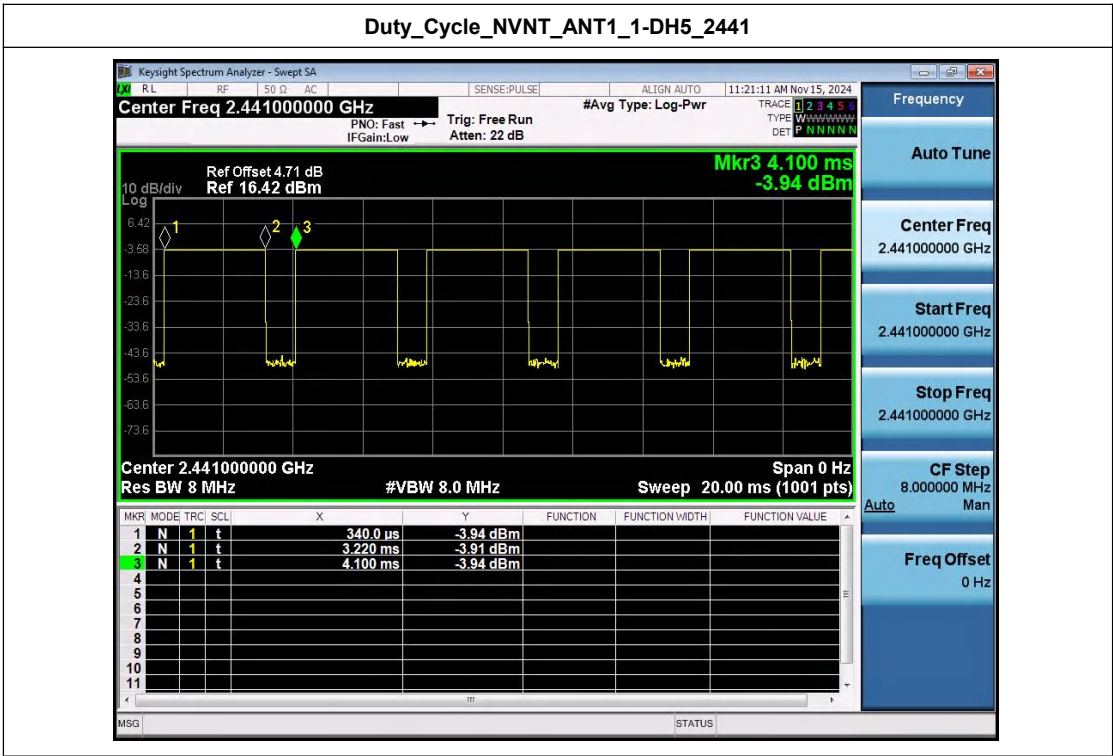
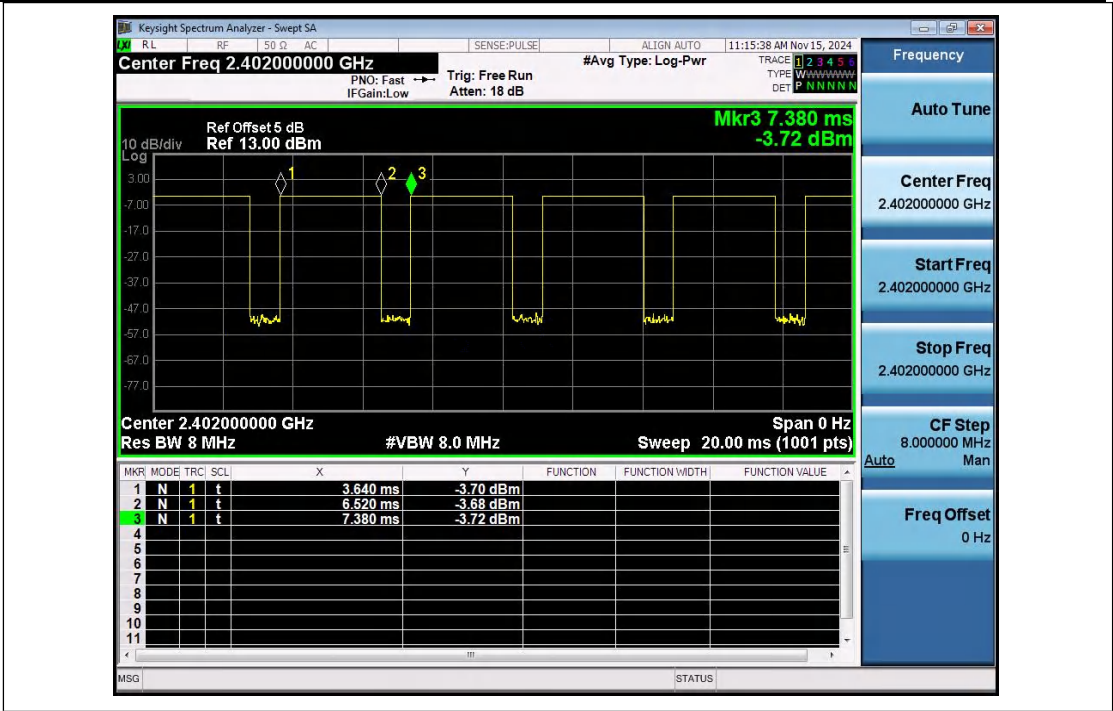
Report No.:	1812C40132312501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.11.15
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.8℃	Relative Humidity:	48%
Pressure:	101kPa		

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	76.60	1.16
NVNT	ANT1	1-DH5	2480.00	77.13	1.13
NVNT	ANT1	2-DH5	2402.00	77.54	1.10
NVNT	ANT1	2-DH5	2441.00	77.13	1.13
NVNT	ANT1	2-DH5	2480.00	77.01	1.13
NVNT	ANT1	3-DH5	2402.00	77.01	1.13
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.54	1.10

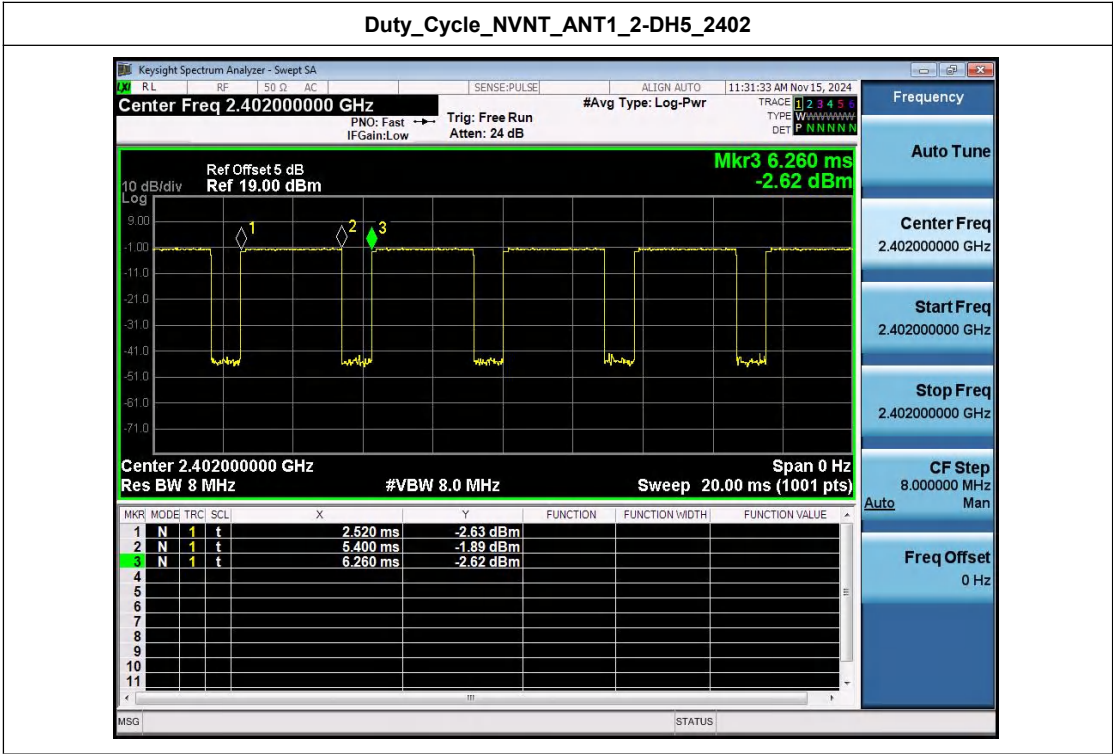
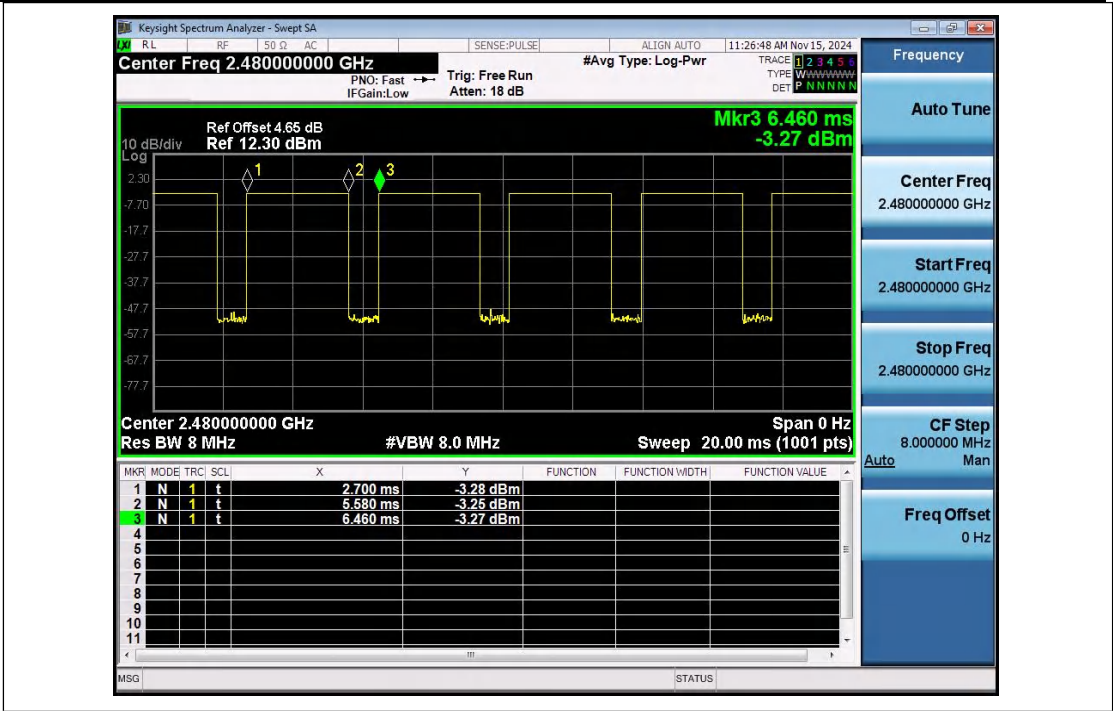
Duty_Cycle_NVNT_ANT1_1-DH5_2402





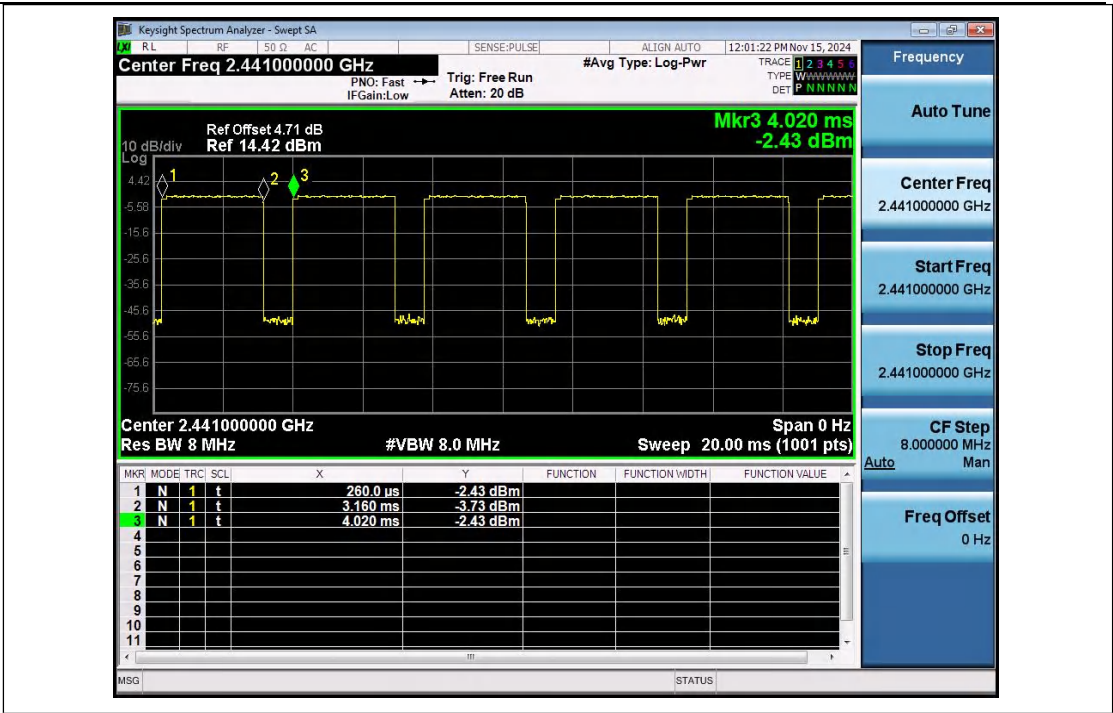
Duty_Cycle_NVNT_ANT1_1-DH5_2480



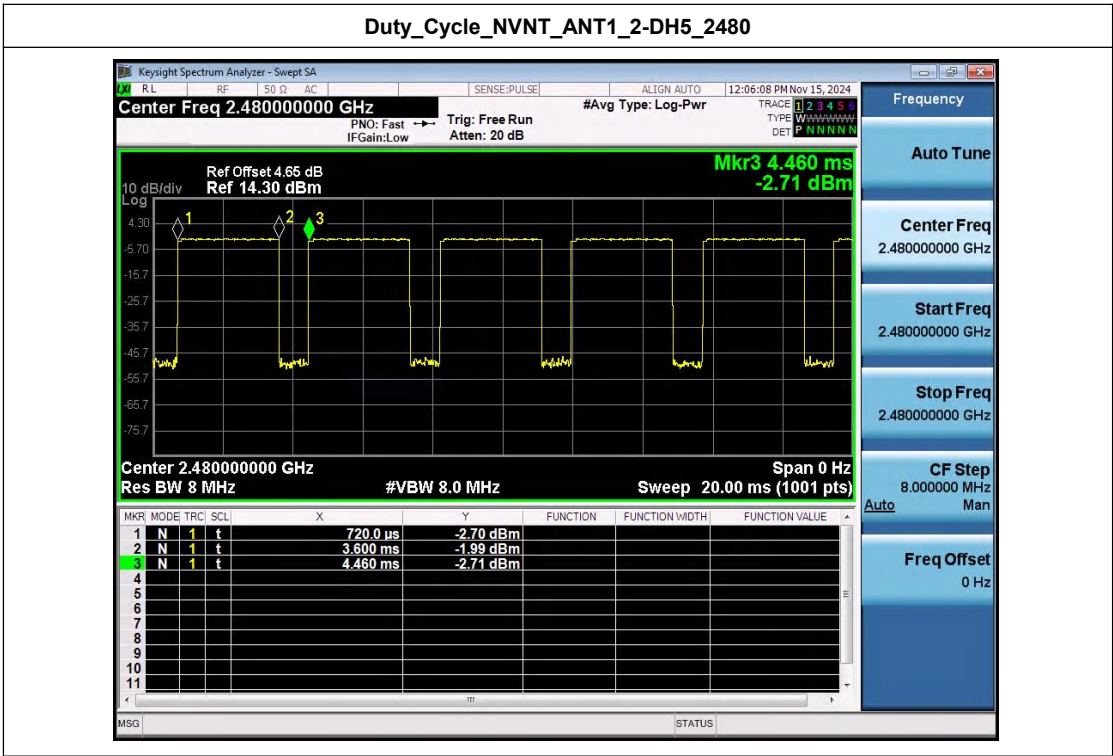


Duty_Cycle_NVNT_ANT1_2-DH5_2441



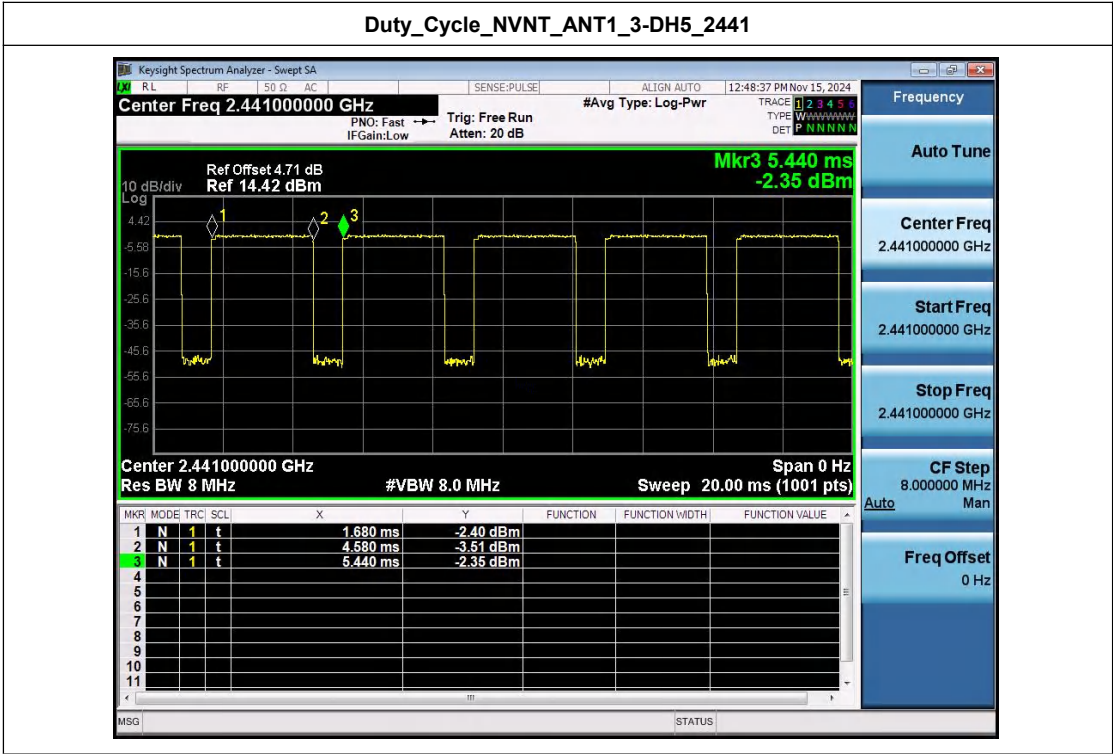
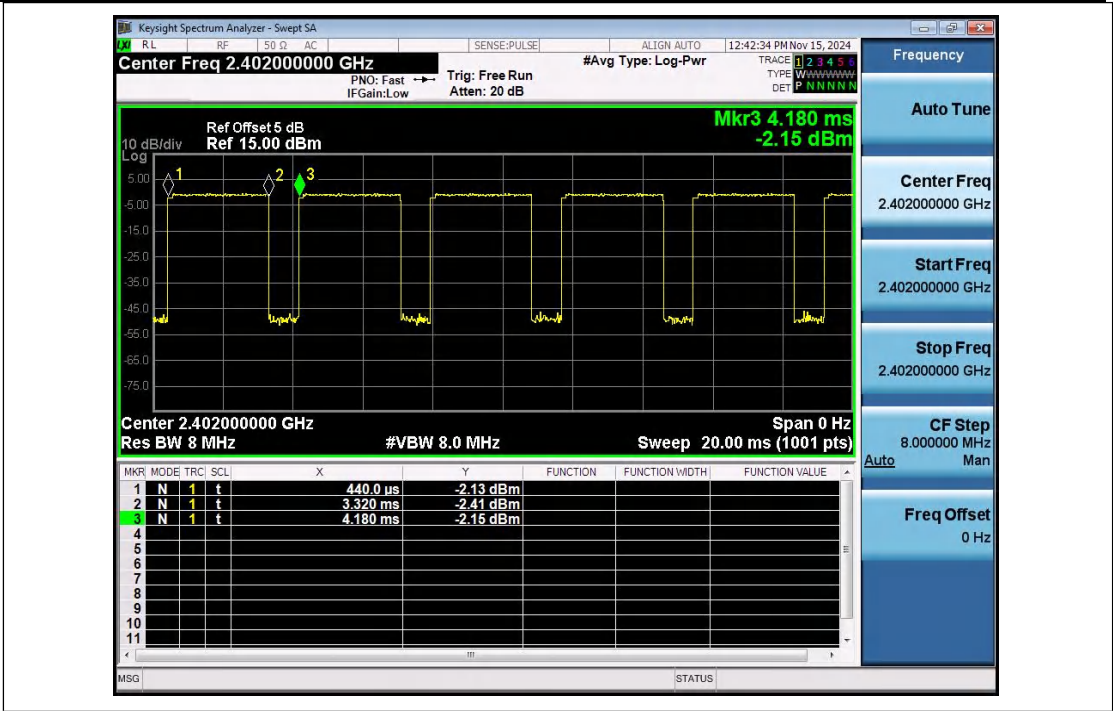


Duty_Cycle_NVNT_ANT1_2-DH5_2480



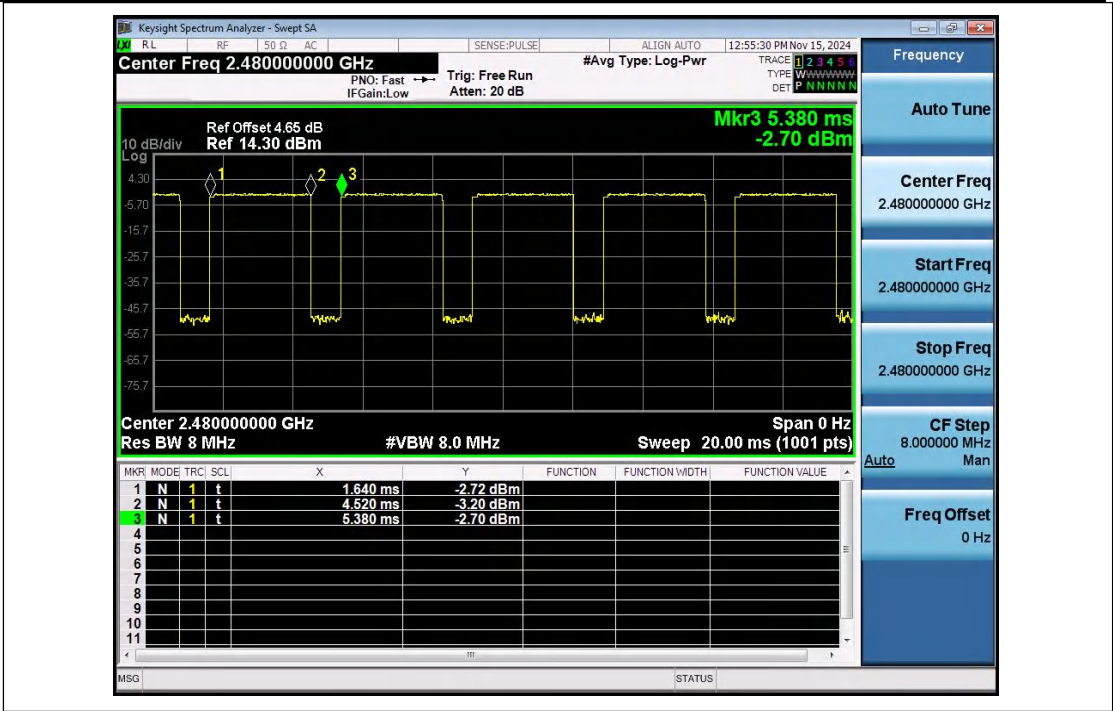
Duty_Cycle_NVNT_ANT1_3-DH5_2402





Duty_Cycle_NVNT_ANT1_3-DH5_2480





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Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.962	No
NVNT	ANT1	1-DH5	2441.00	0.957	No
NVNT	ANT1	1-DH5	2480.00	0.958	No
NVNT	ANT1	2-DH5	2402.00	1.285	Yes
NVNT	ANT1	2-DH5	2441.00	1.285	Yes
NVNT	ANT1	2-DH5	2480.00	1.313	Yes
NVNT	ANT1	3-DH5	2402.00	1.299	Yes
NVNT	ANT1	3-DH5	2441.00	1.300	Yes
NVNT	ANT1	3-DH5	2480.00	1.302	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



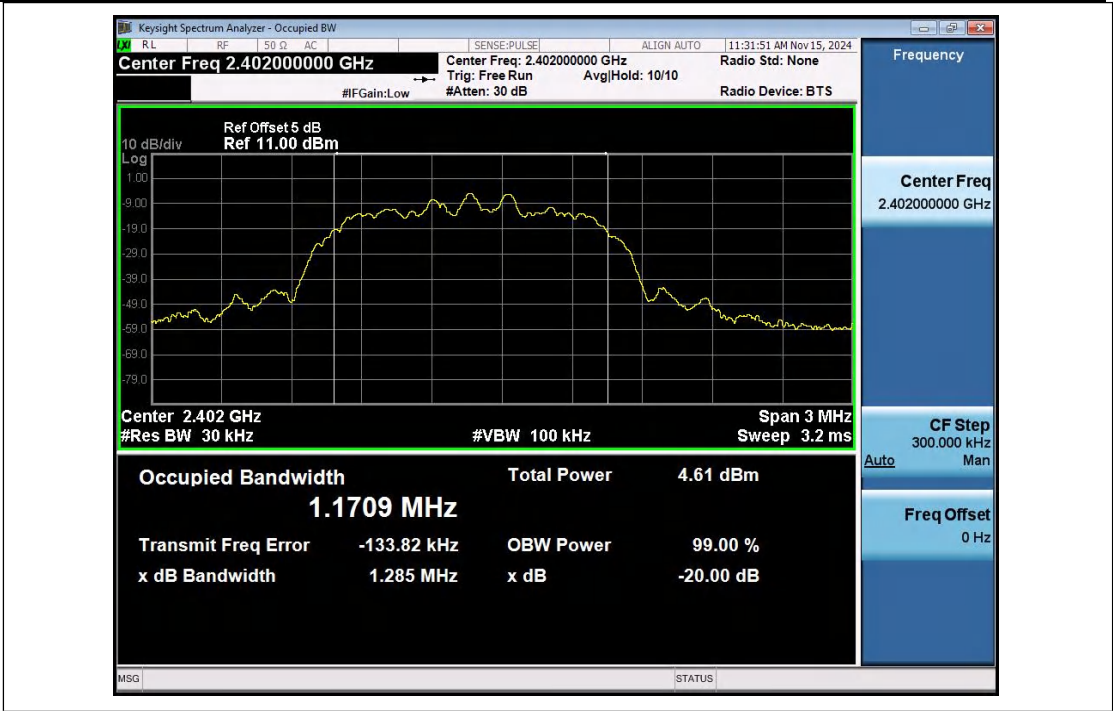


-20dB Bandwidth NVNT ANT1 1-DH5 2480 00

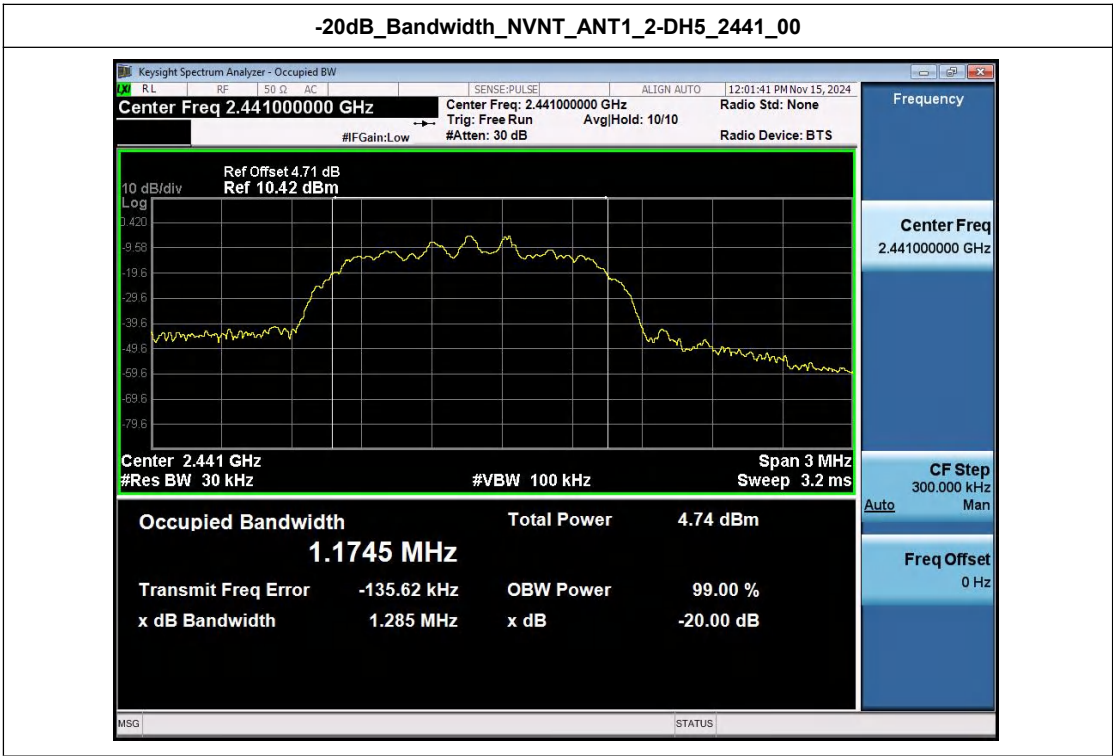


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



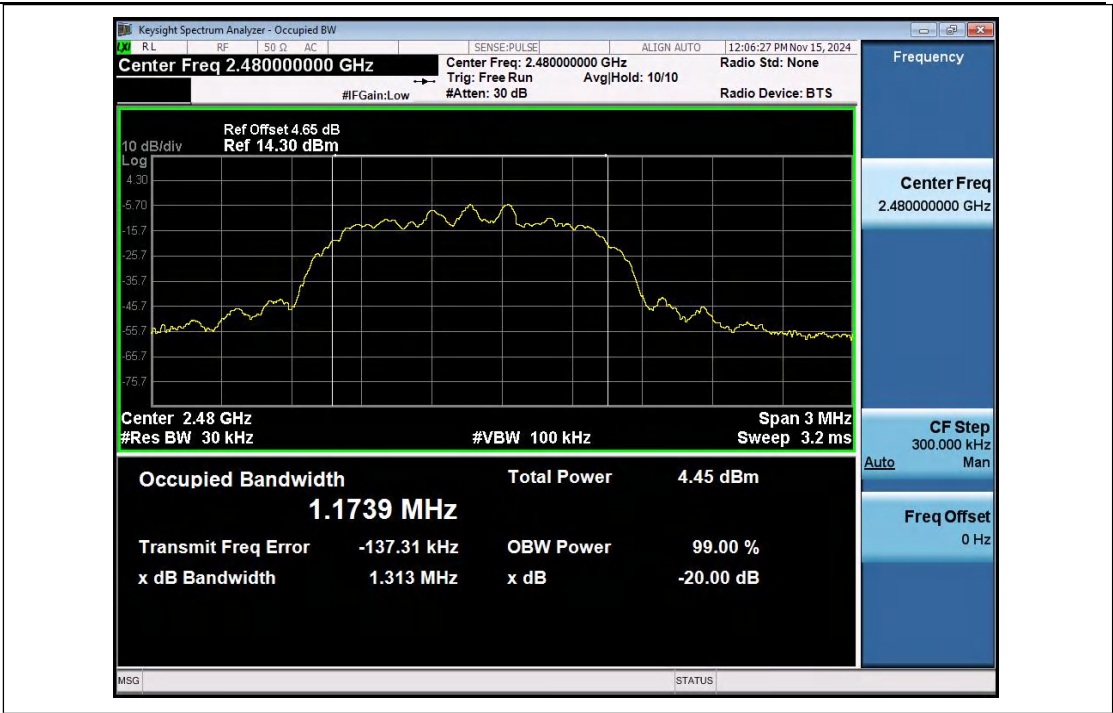


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

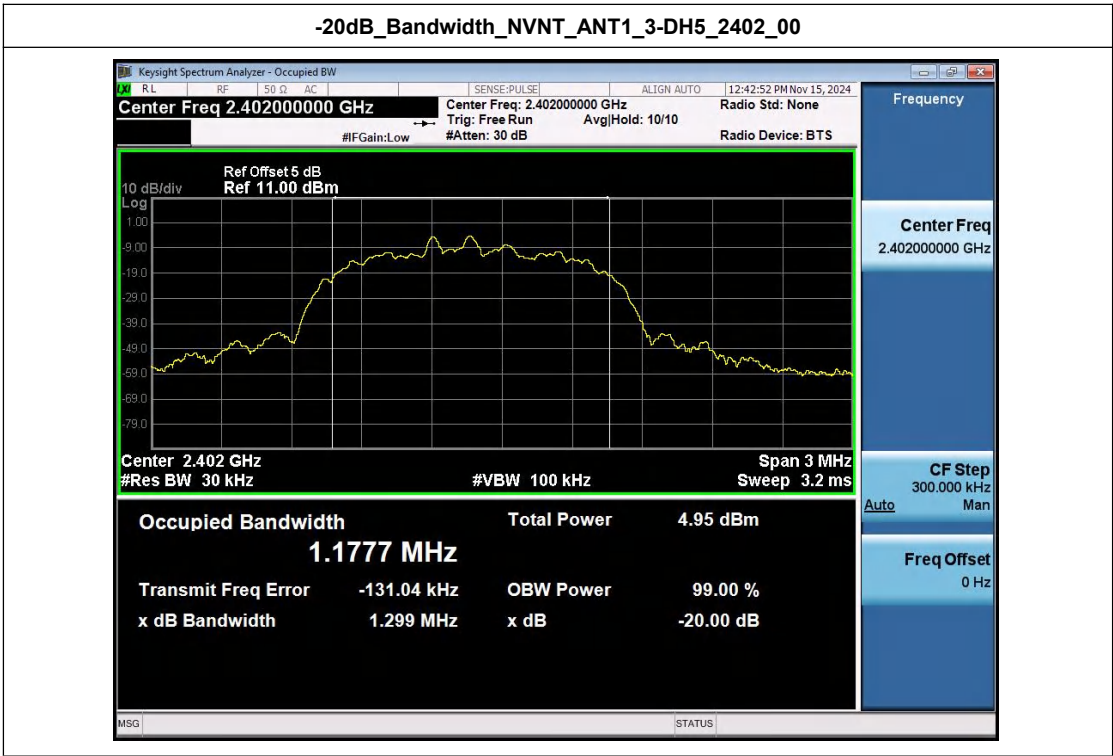


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



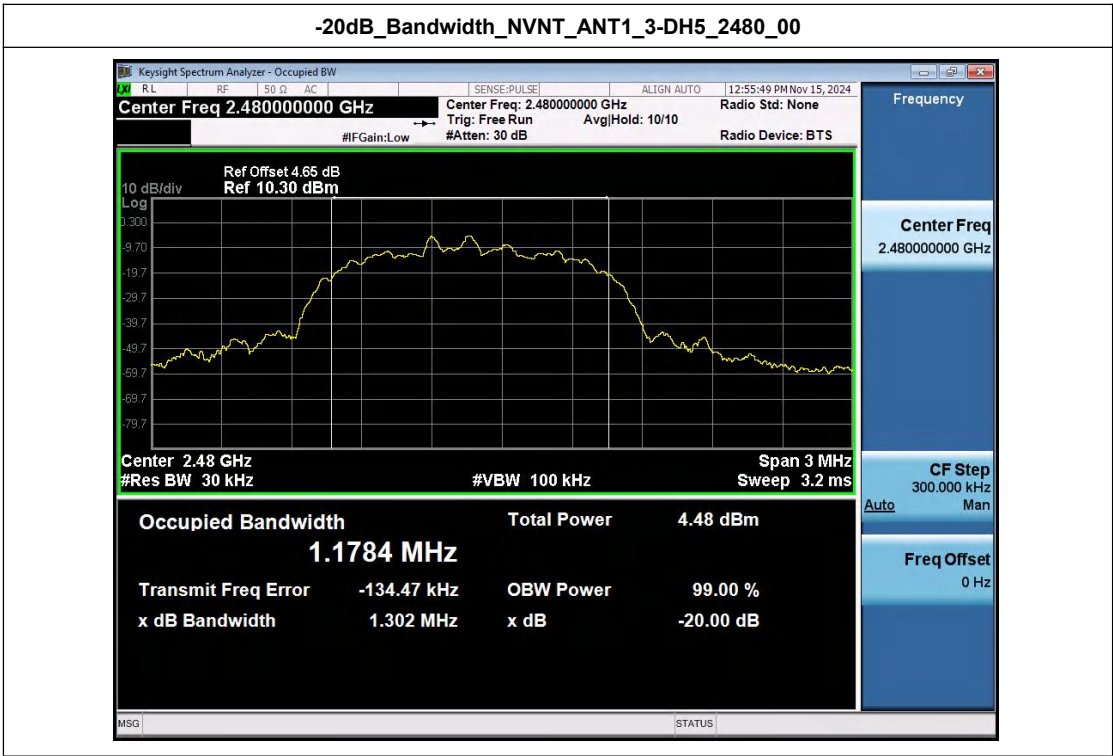
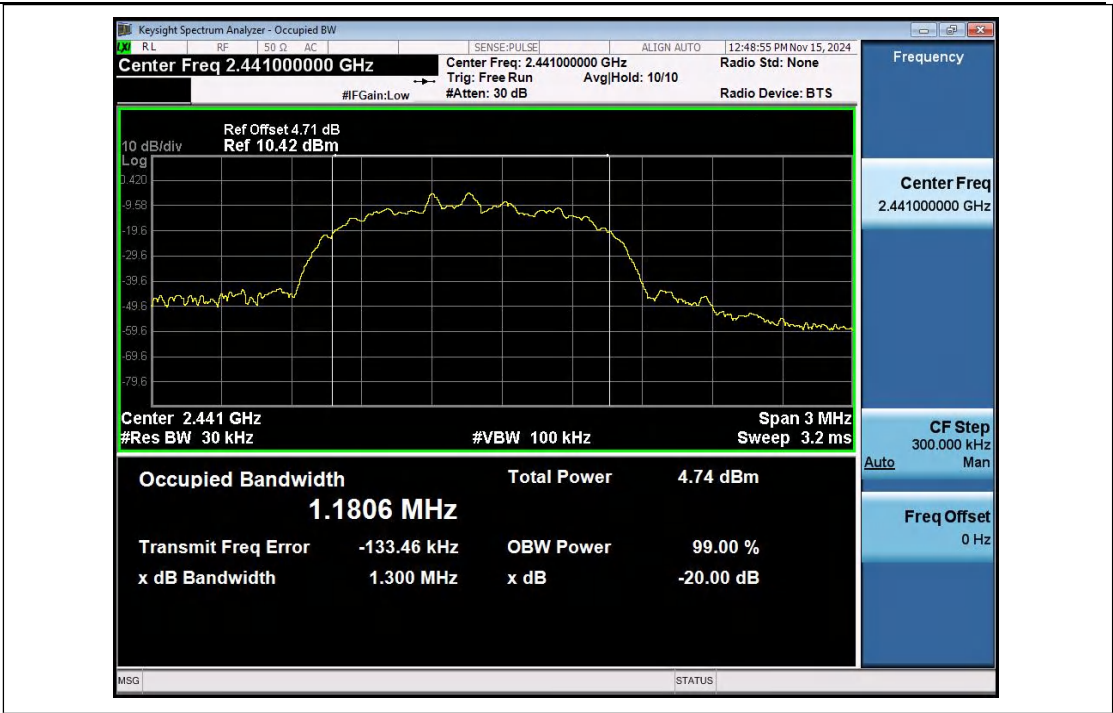


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00

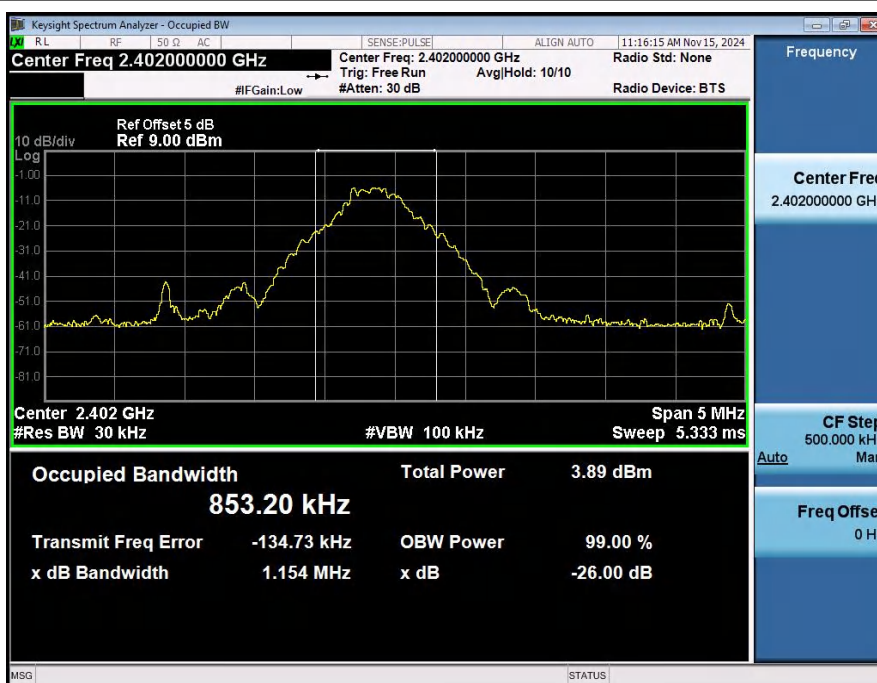




Appendix C: 99% Occupied Bandwidth

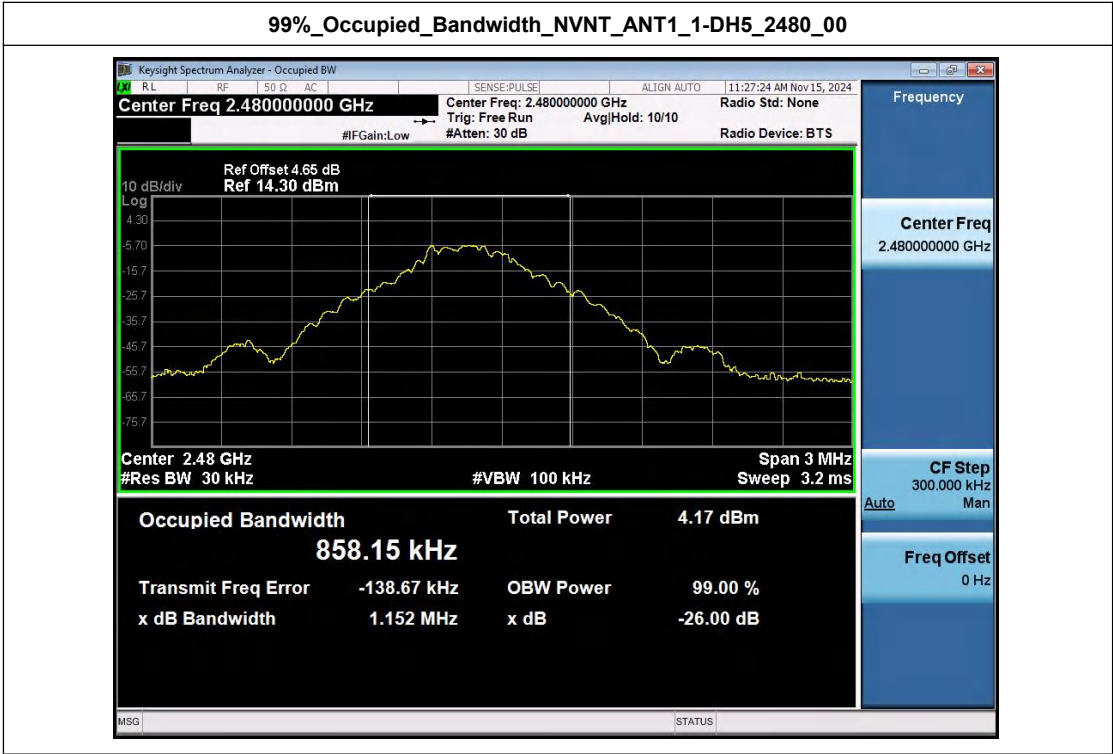
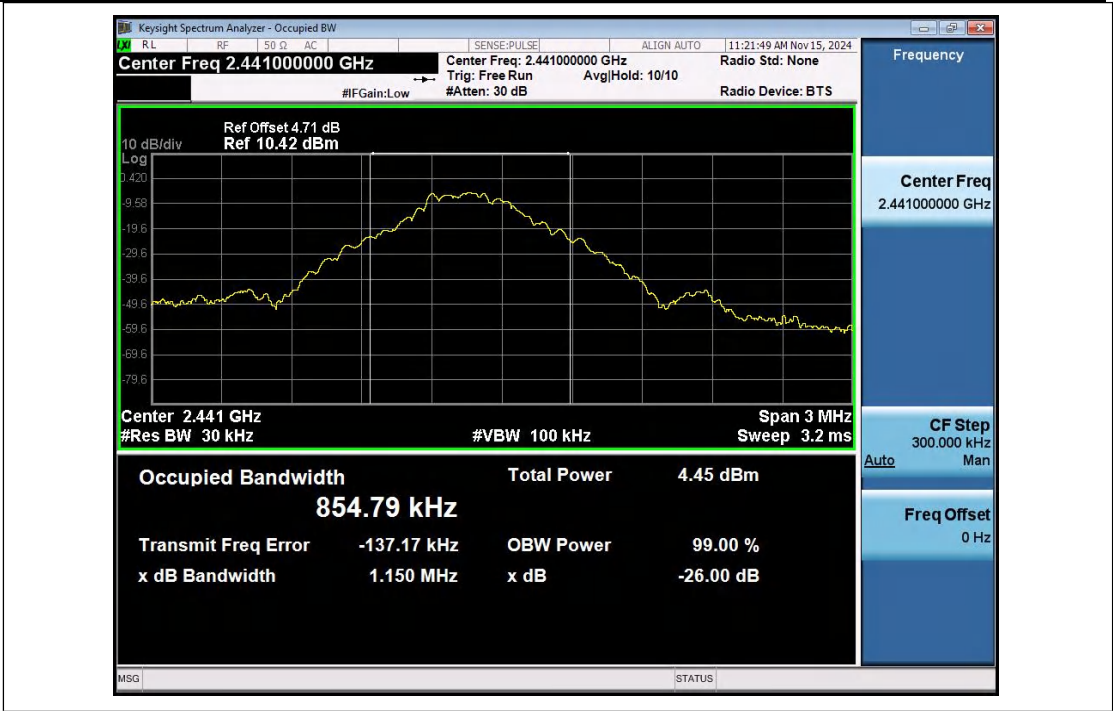
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.853
NVNT	ANT1	1-DH5	2441.00	0.855
NVNT	ANT1	1-DH5	2480.00	0.858
NVNT	ANT1	2-DH5	2402.00	1.171
NVNT	ANT1	2-DH5	2441.00	1.173
NVNT	ANT1	2-DH5	2480.00	1.169
NVNT	ANT1	3-DH5	2402.00	1.178
NVNT	ANT1	3-DH5	2441.00	1.180
NVNT	ANT1	3-DH5	2480.00	1.178

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



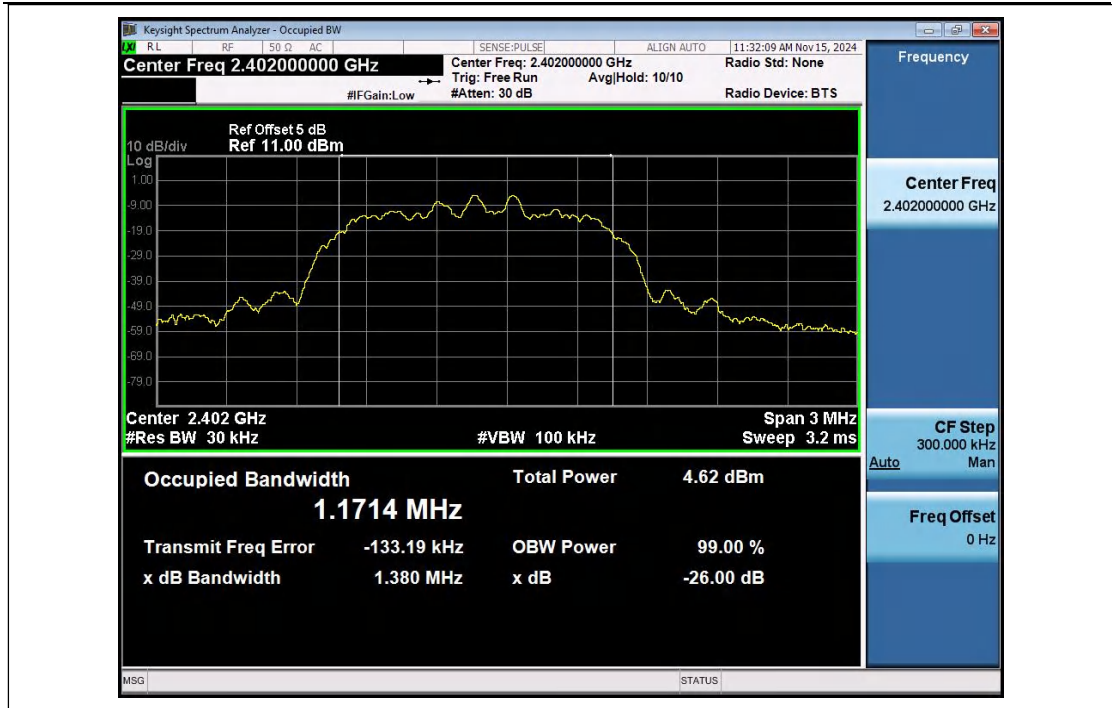
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



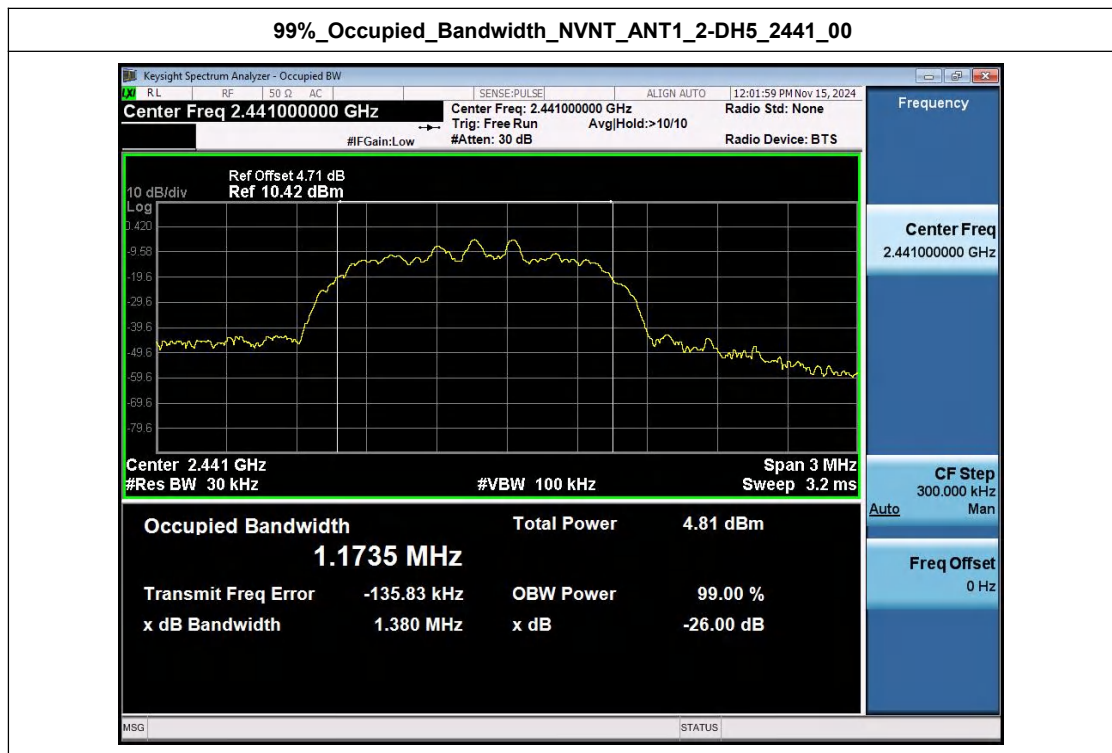


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



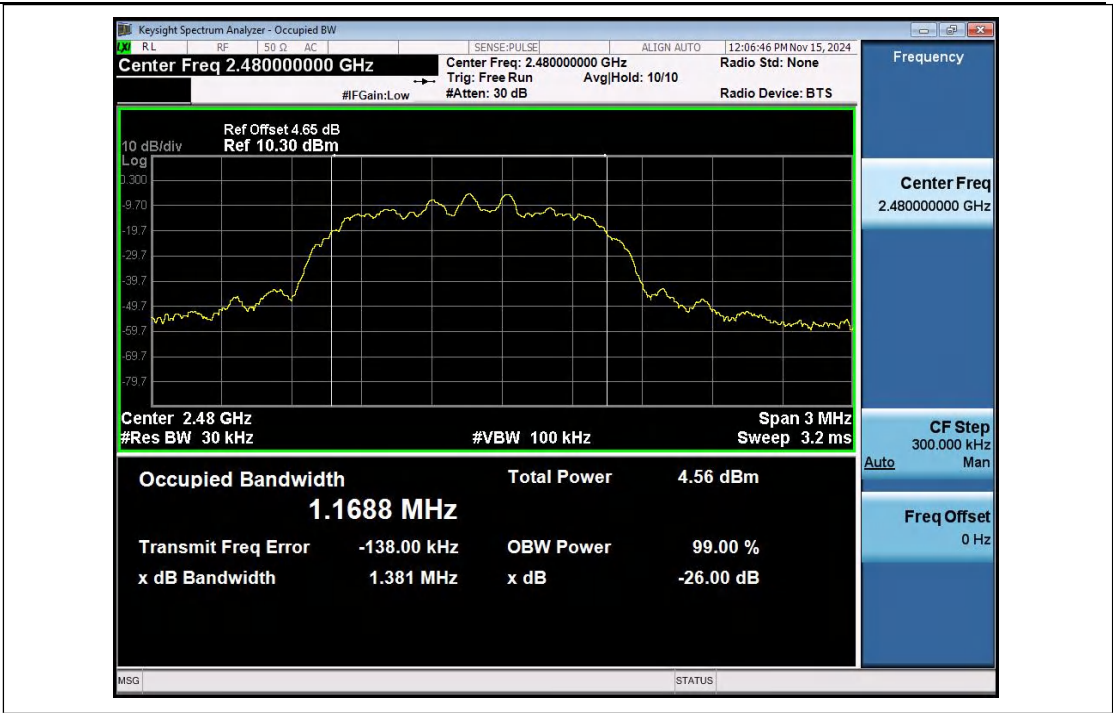


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00

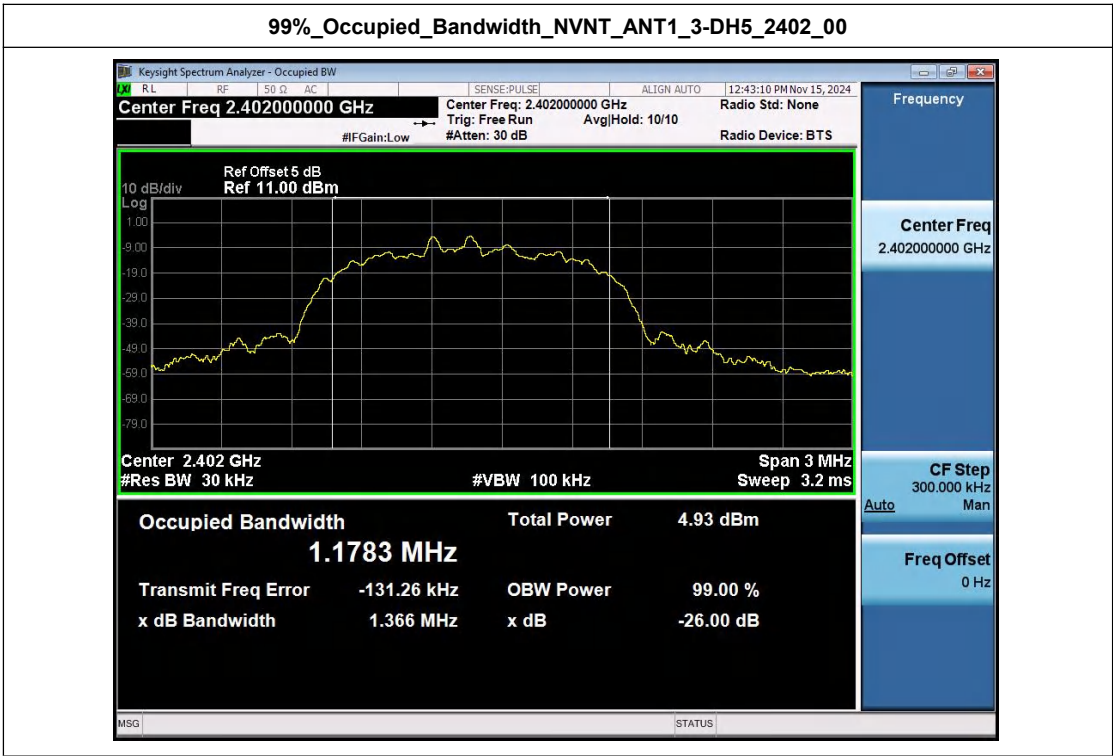


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



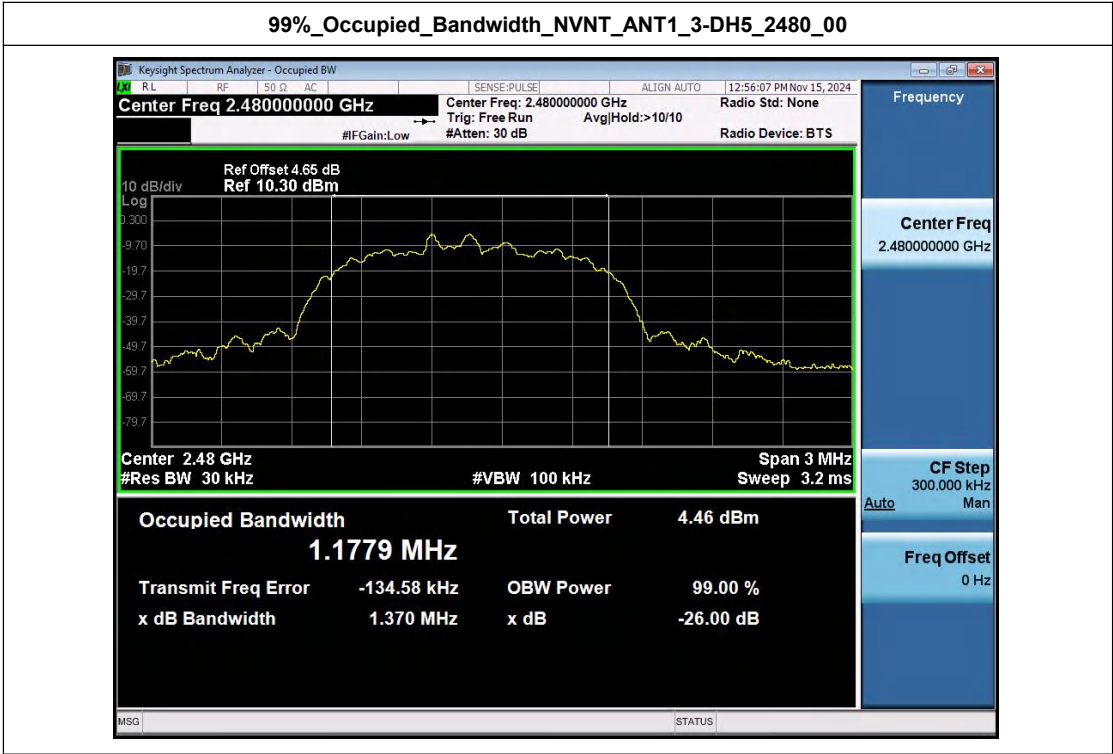
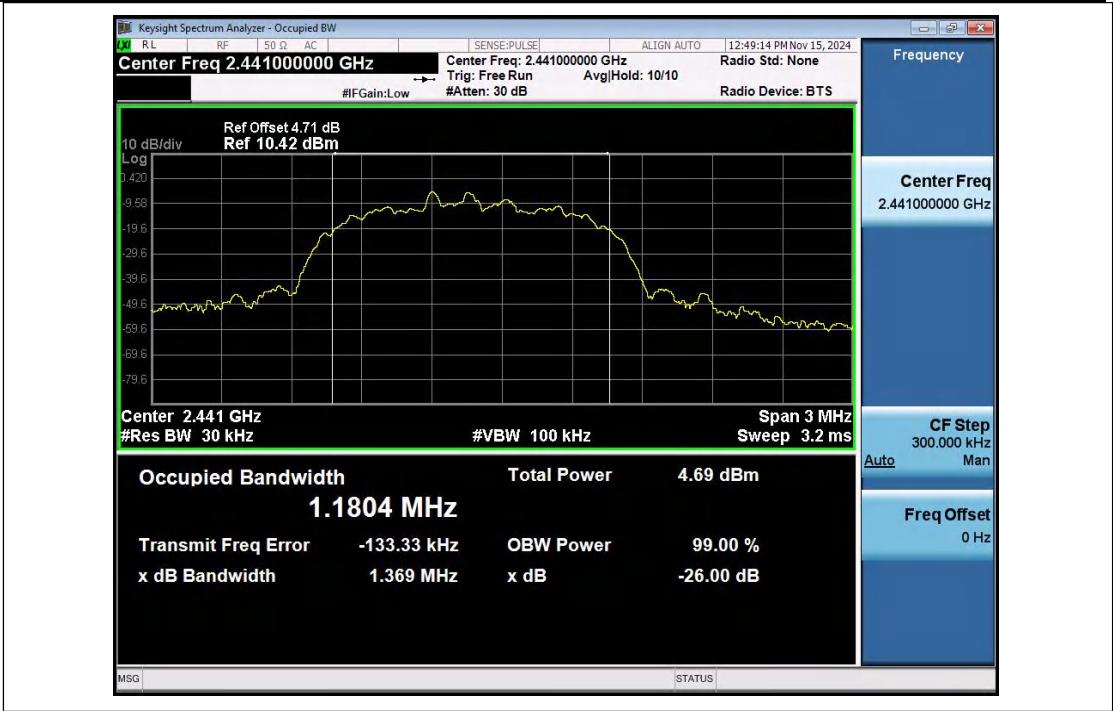


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



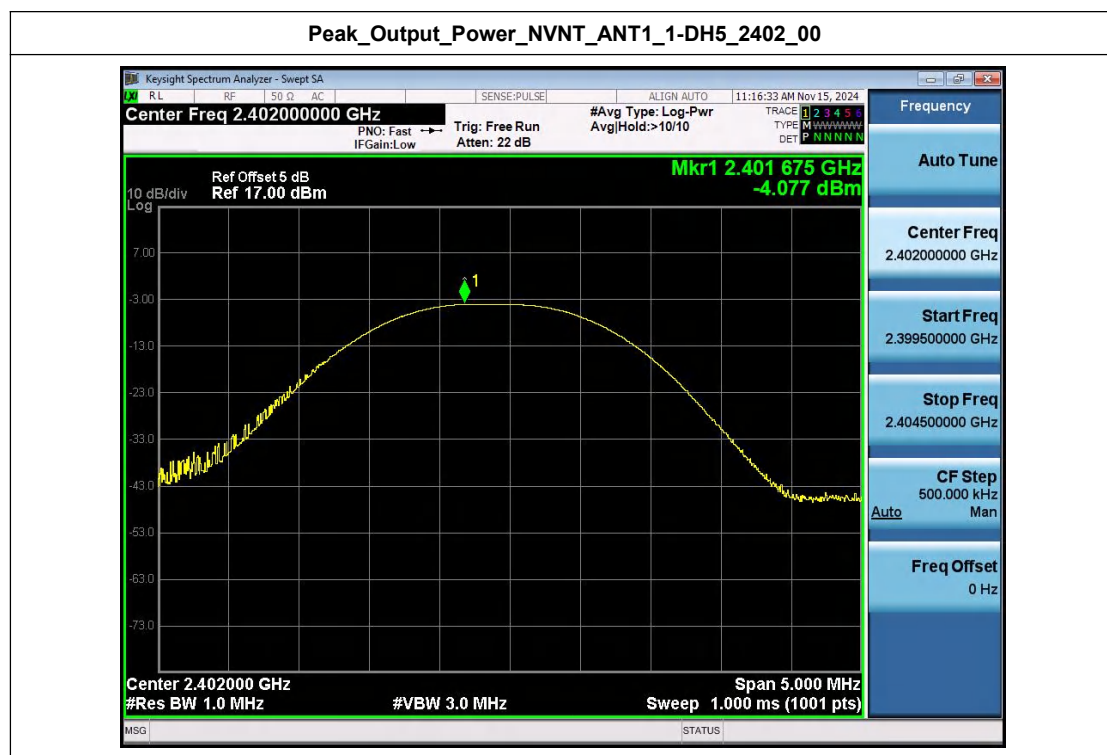
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00





Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-4.08	0.39	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-2.92	0.51	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-3.24	0.47	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-1.58	0.69	125	Pass
NVNT	ANT1	2-DH5	2441.00	-1.27	0.75	125	Pass
NVNT	ANT1	2-DH5	2480.00	-1.70	0.68	125	Pass
NVNT	ANT1	3-DH5	2402.00	-0.72	0.85	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.93	0.81	125	Pass
NVNT	ANT1	3-DH5	2480.00	-1.26	0.75	125	Pass

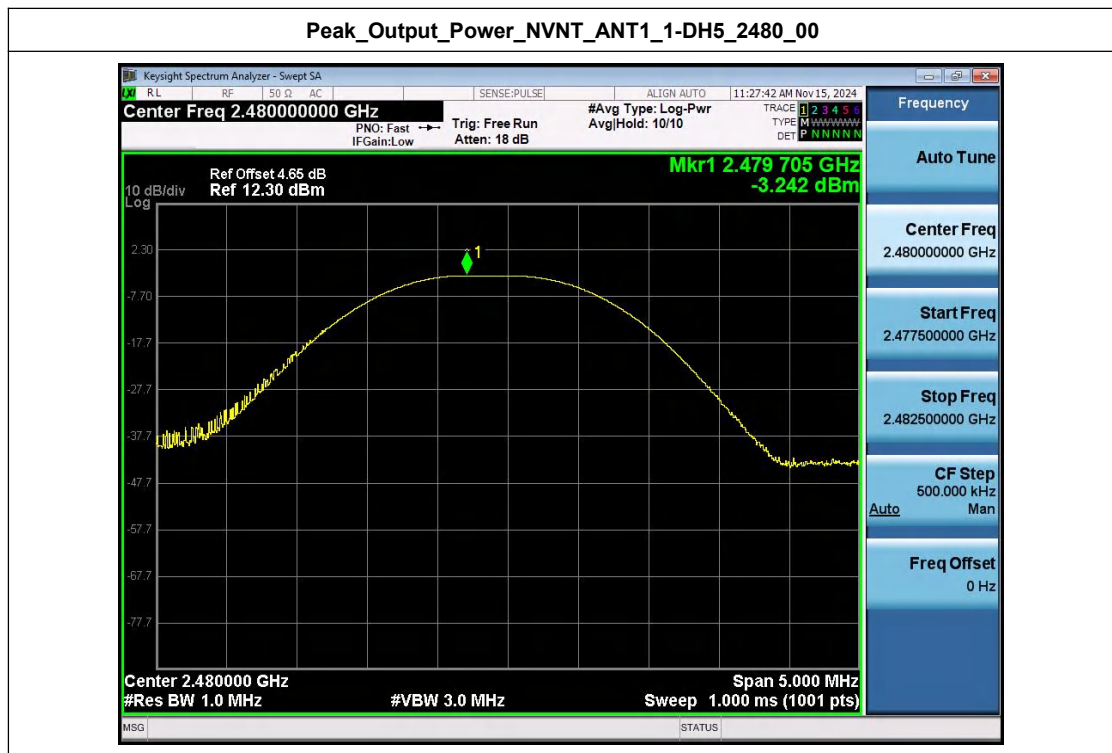


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



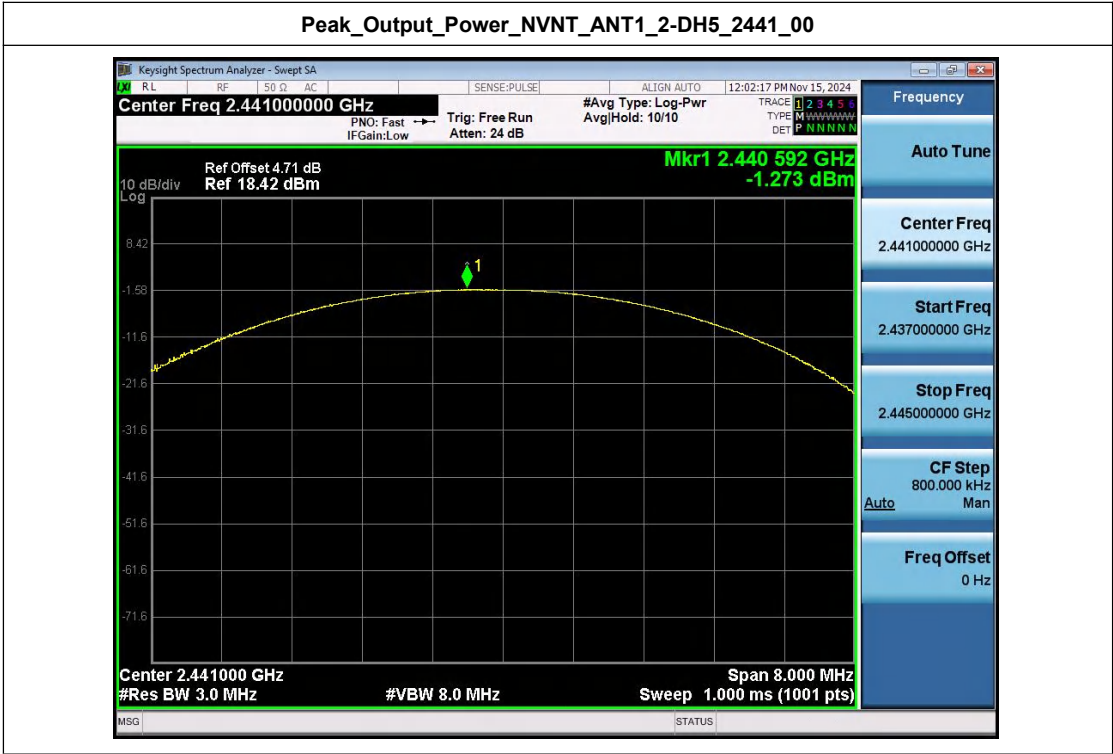


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00





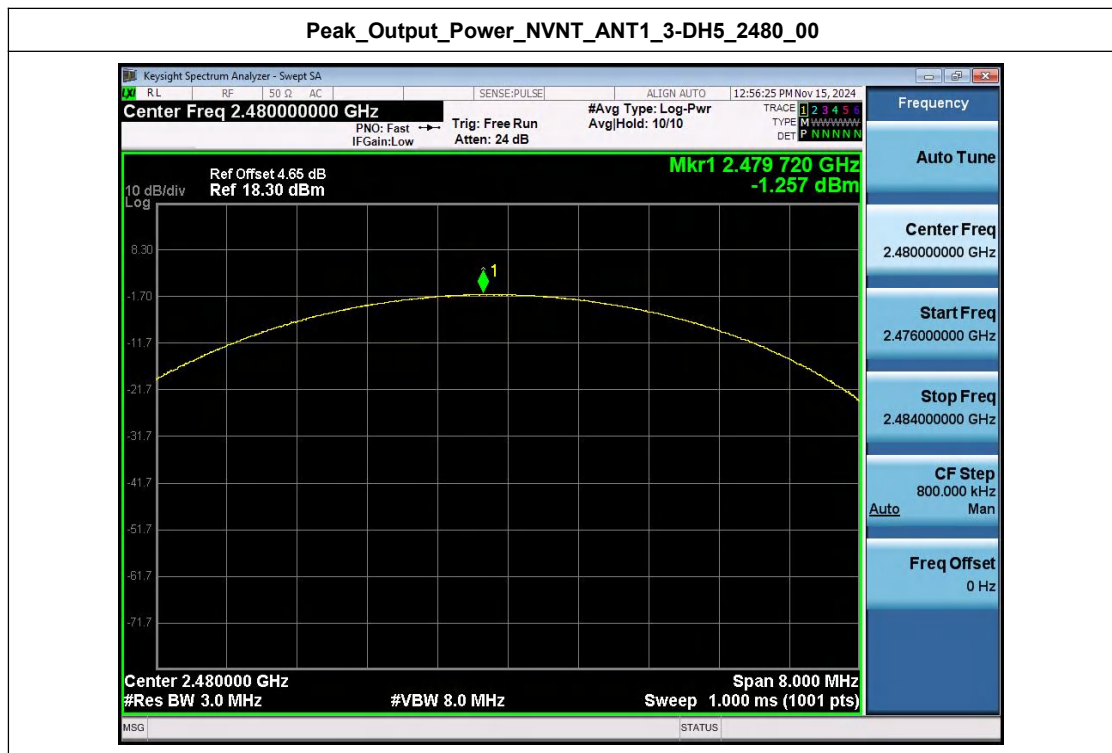
Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00







Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Appendix E: Spurious Emissions

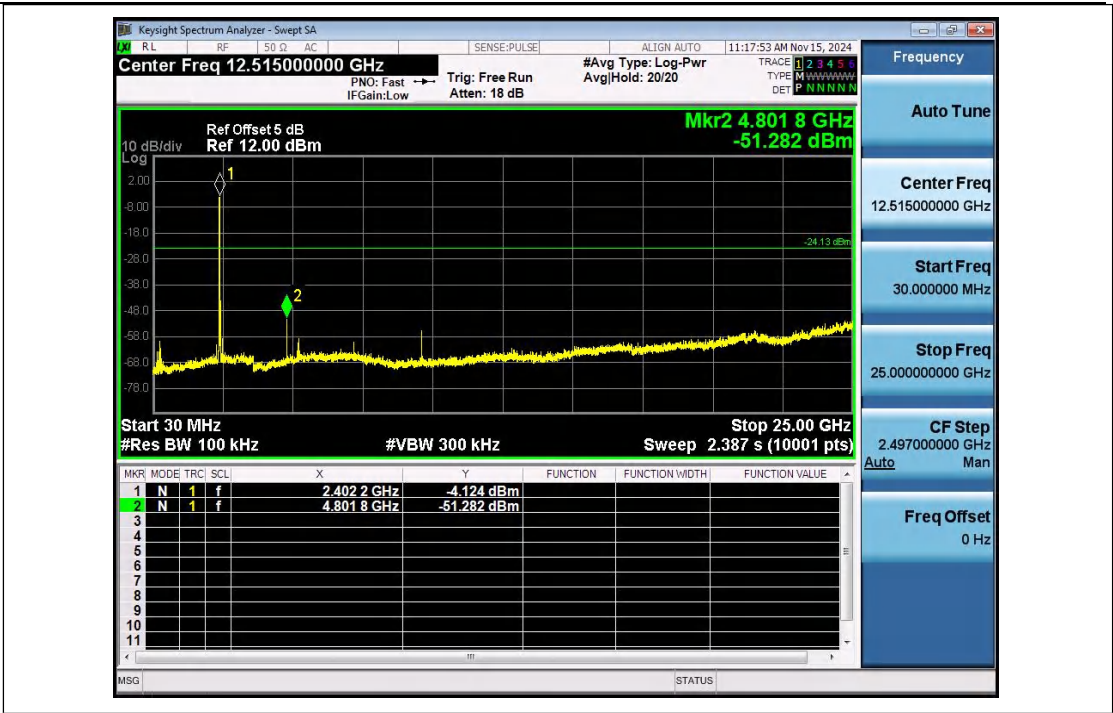
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-51.282	-24.125	Pass
NVNT	ANT1	1-DH5	2441.00	-52.849	-23.191	Pass
NVNT	ANT1	1-DH5	2480.00	-51.997	-23.299	Pass
NVNT	ANT1	2-DH5	2402.00	-52.005	-22.648	Pass
NVNT	ANT1	2-DH5	2441.00	-47.641	-22.458	Pass
NVNT	ANT1	2-DH5	2480.00	-47.288	-22.839	Pass
NVNT	ANT1	3-DH5	2402.00	-47.997	-22.372	Pass
NVNT	ANT1	3-DH5	2441.00	-47.628	-22.563	Pass
NVNT	ANT1	3-DH5	2480.00	-47.159	-22.716	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

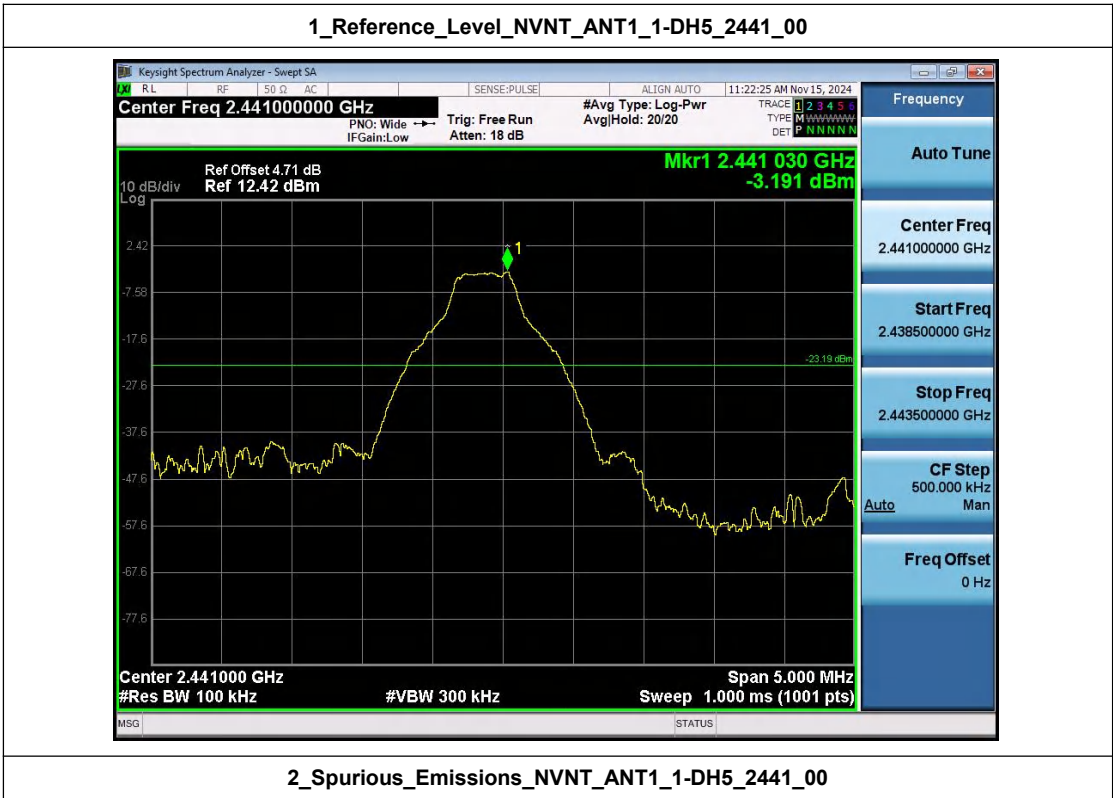


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



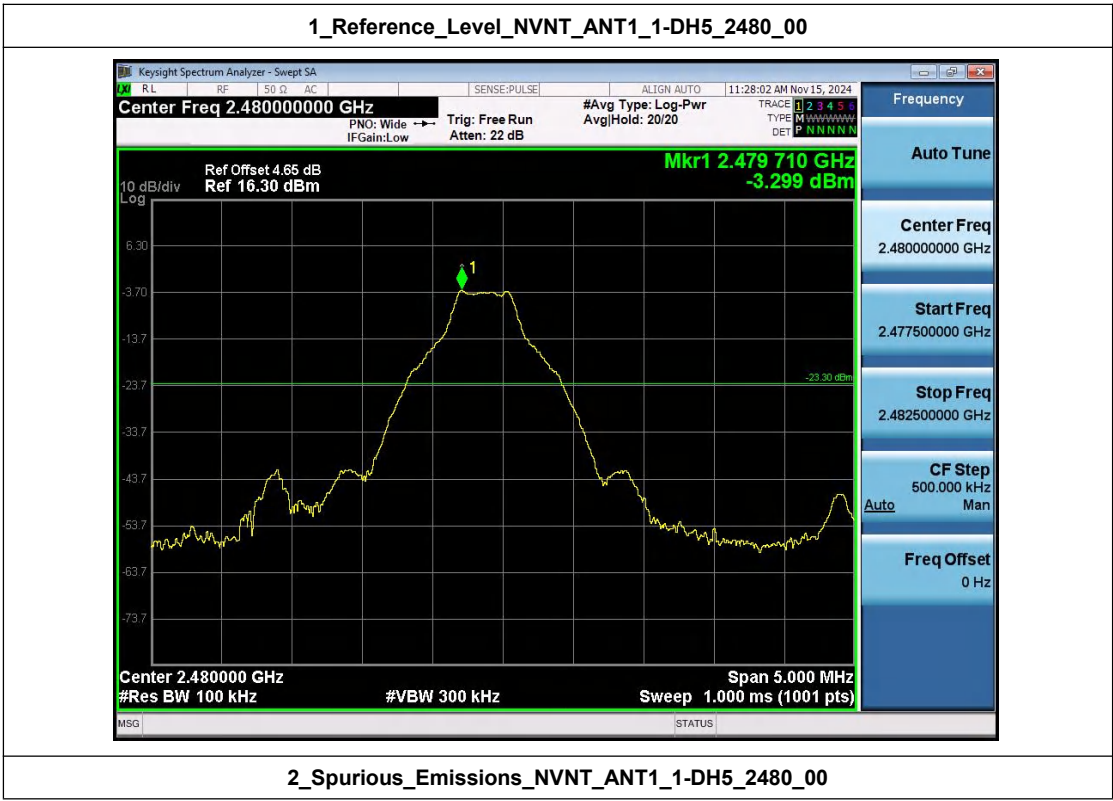


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



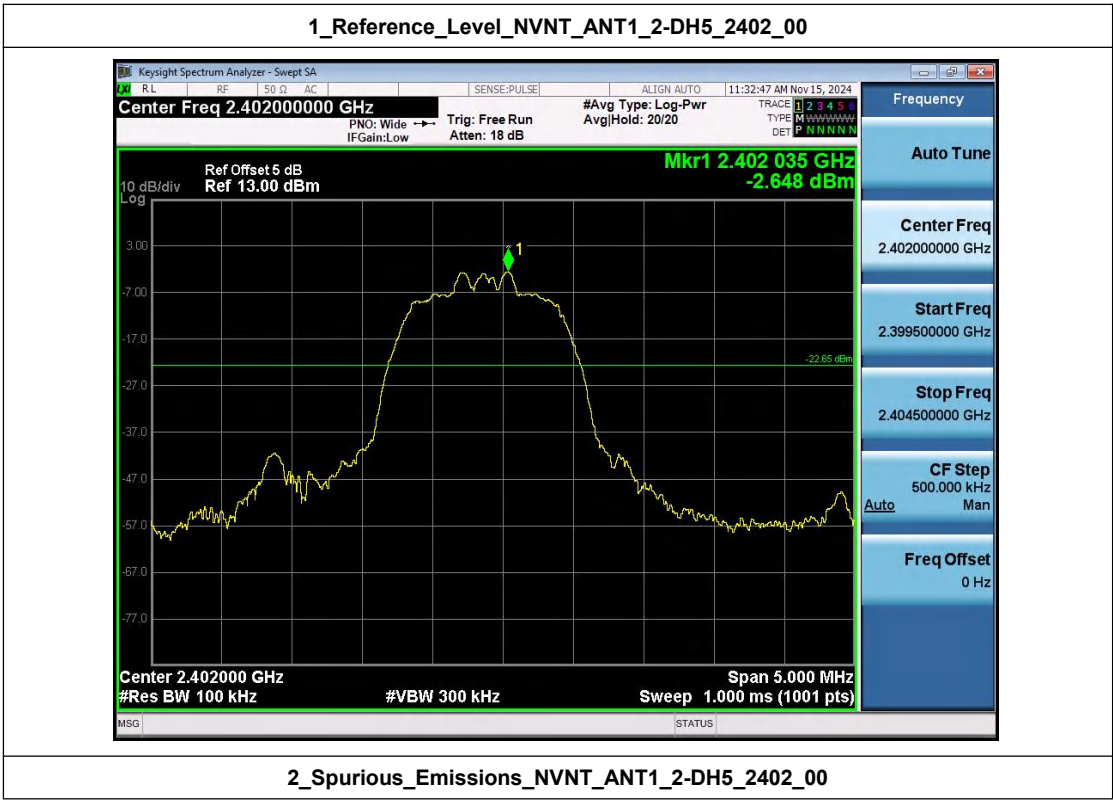


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



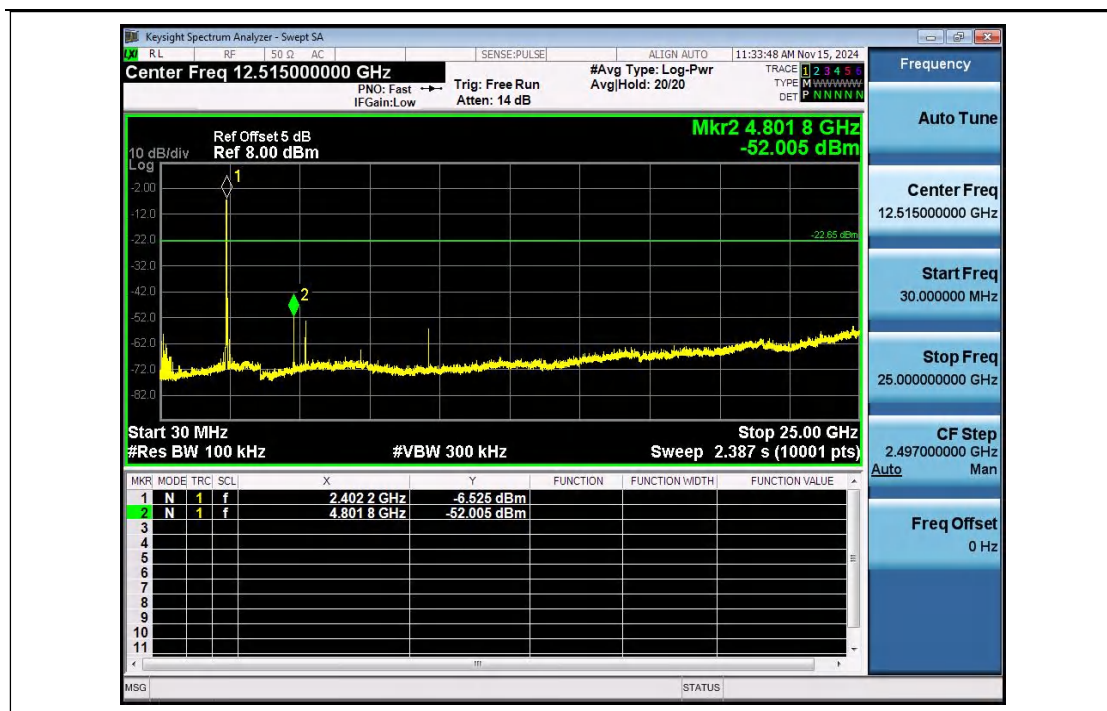


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

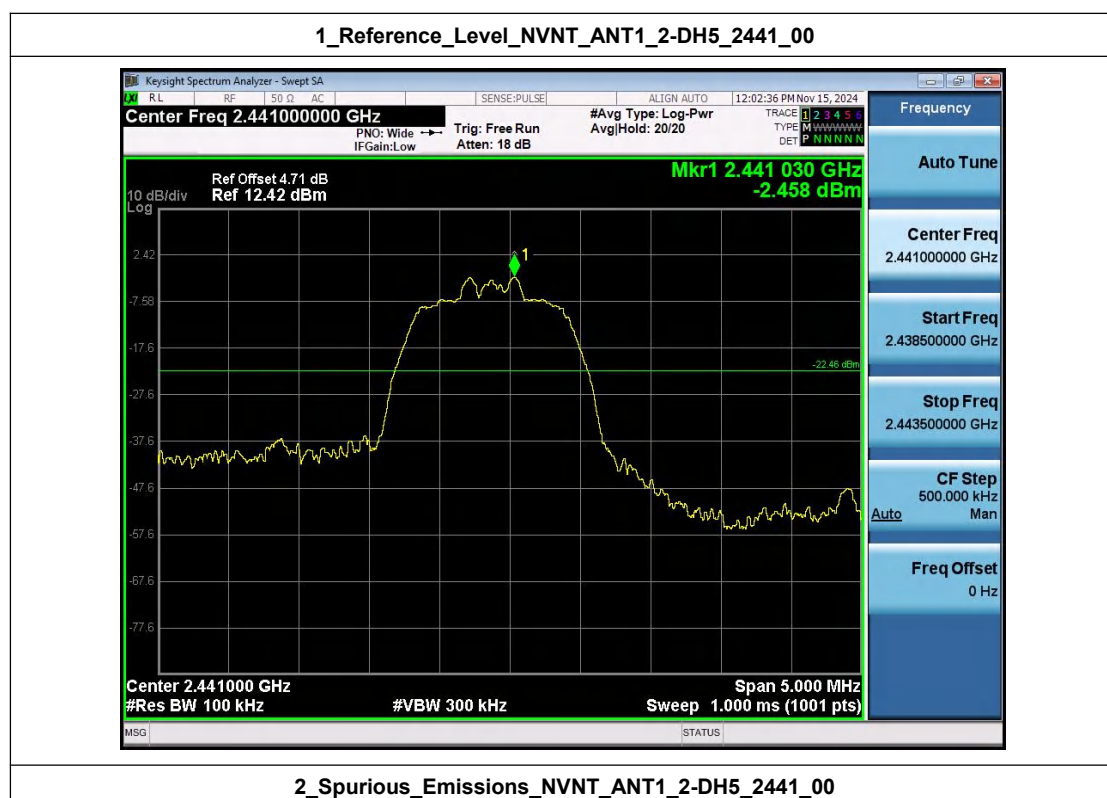


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



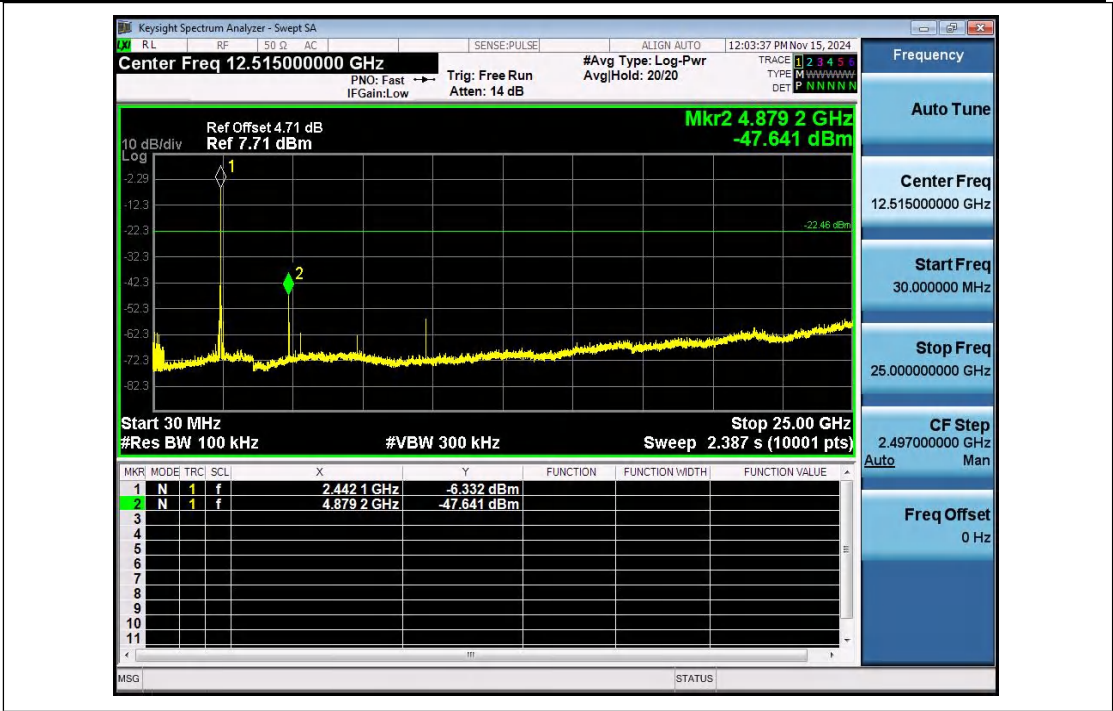


1 Reference Level NVNT ANT1 2-DH5 2441 00

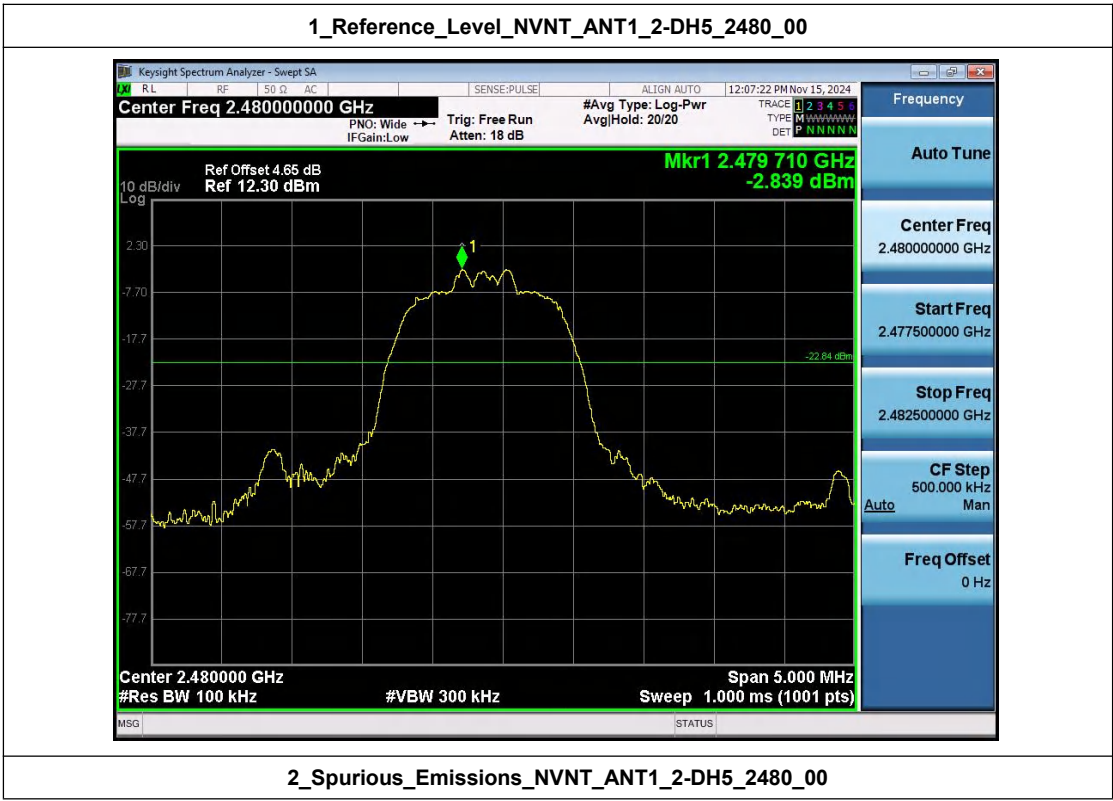


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

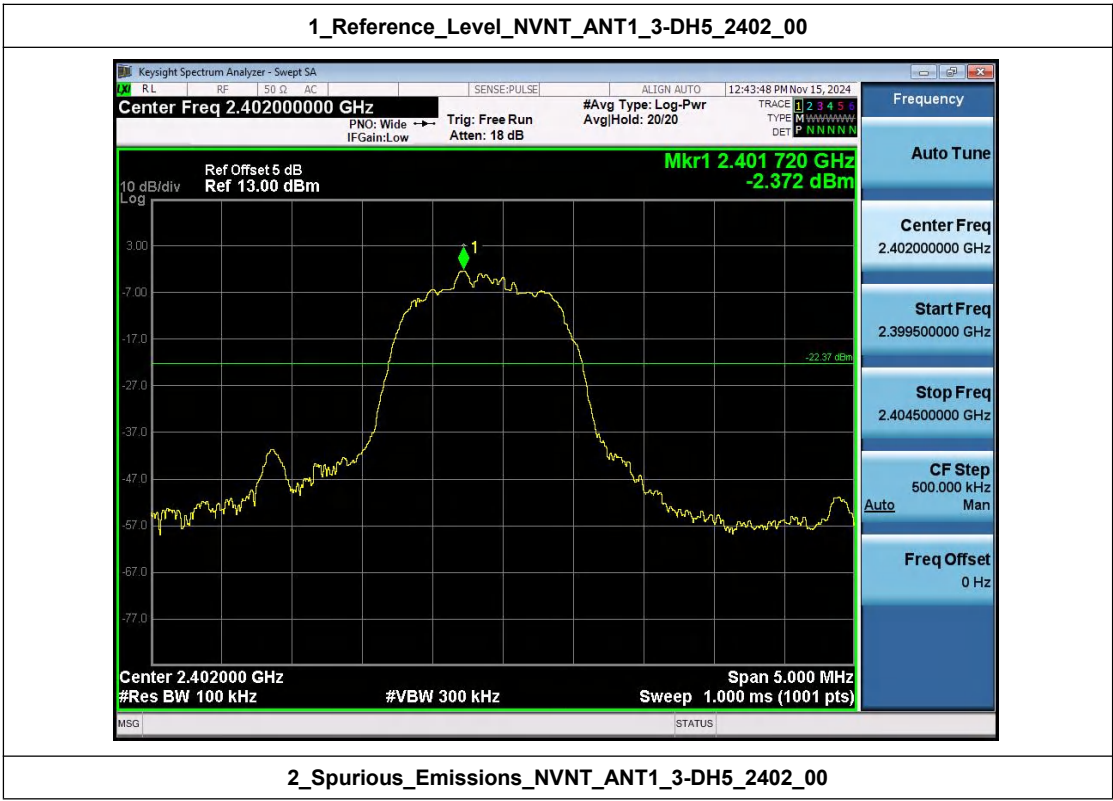


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00





1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

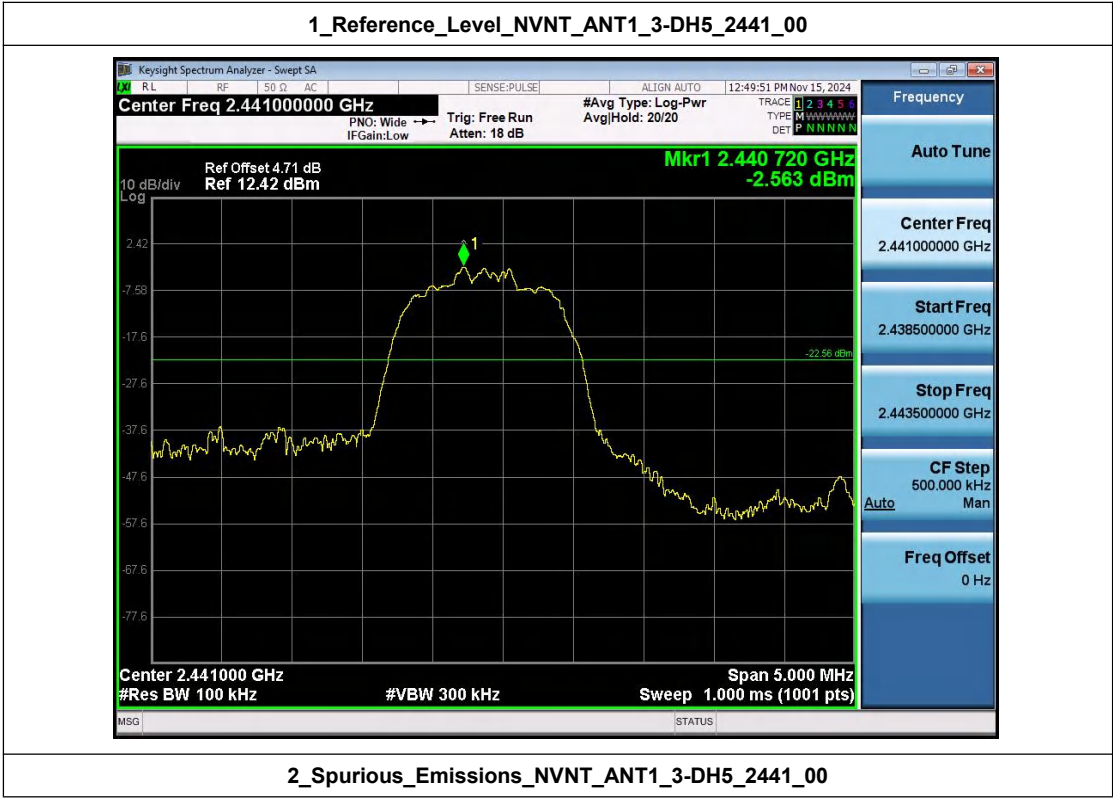


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



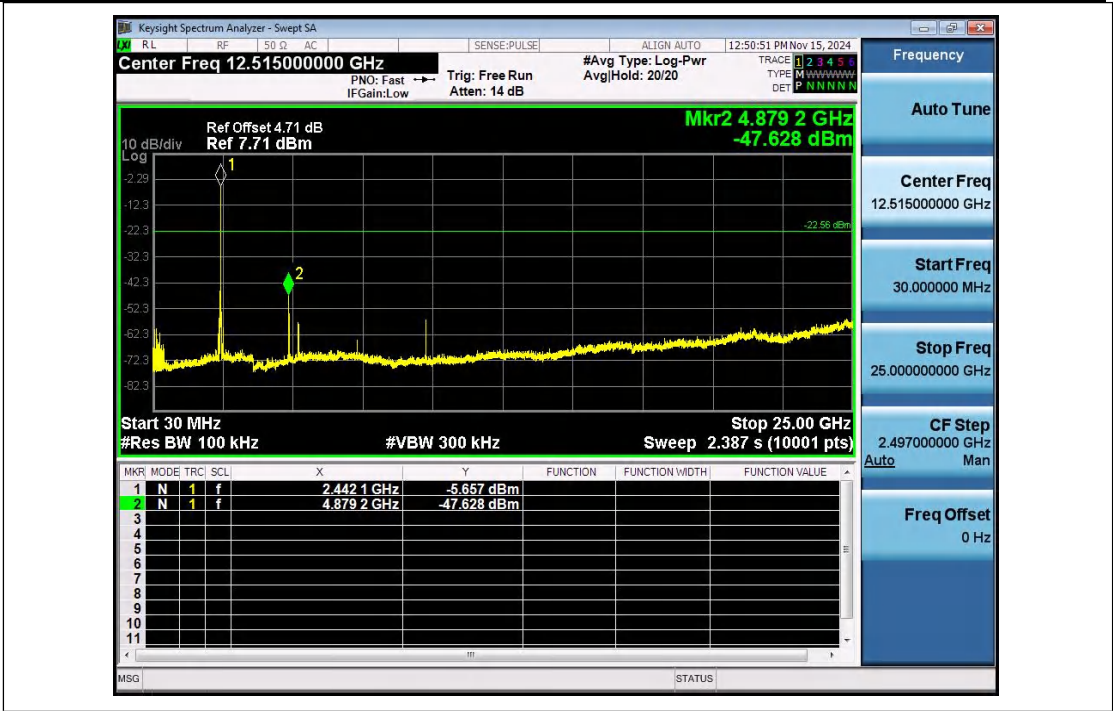


1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

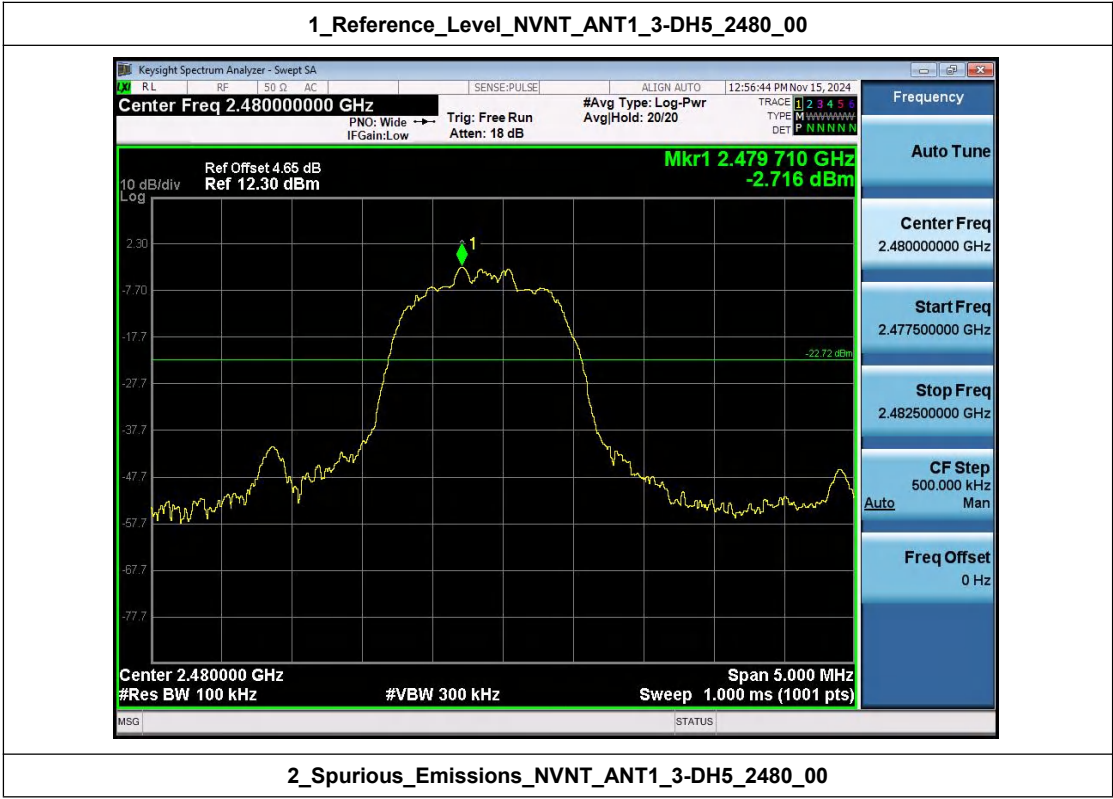


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

