

Appendix Test Data

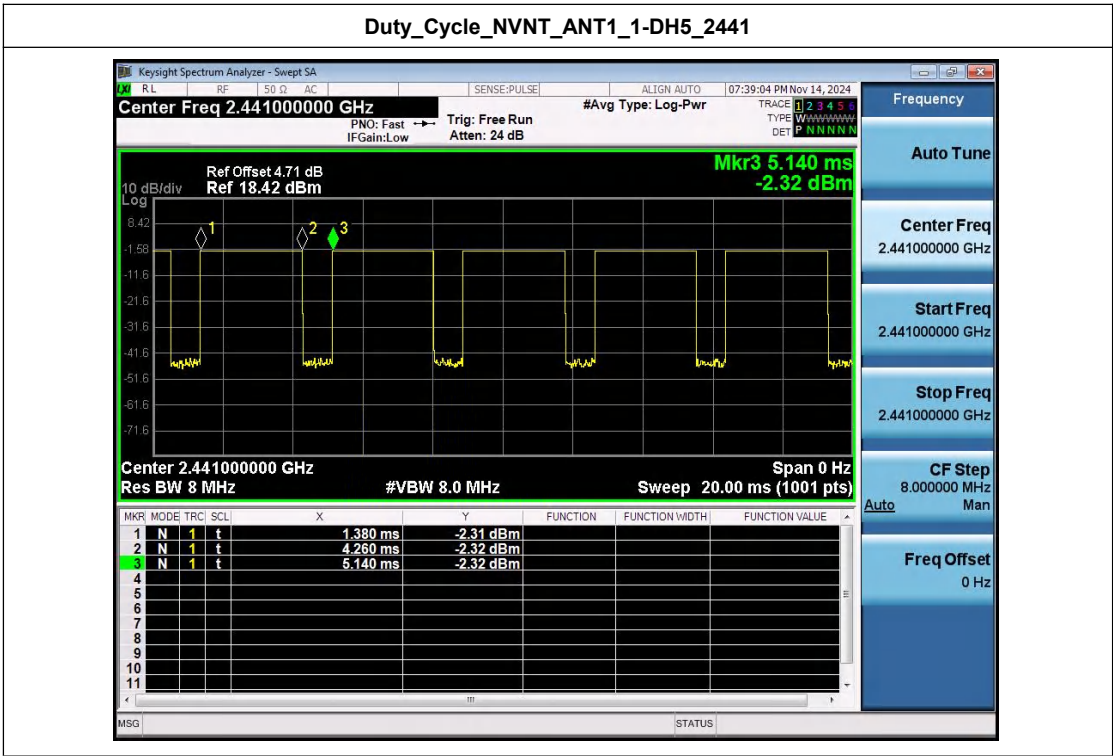
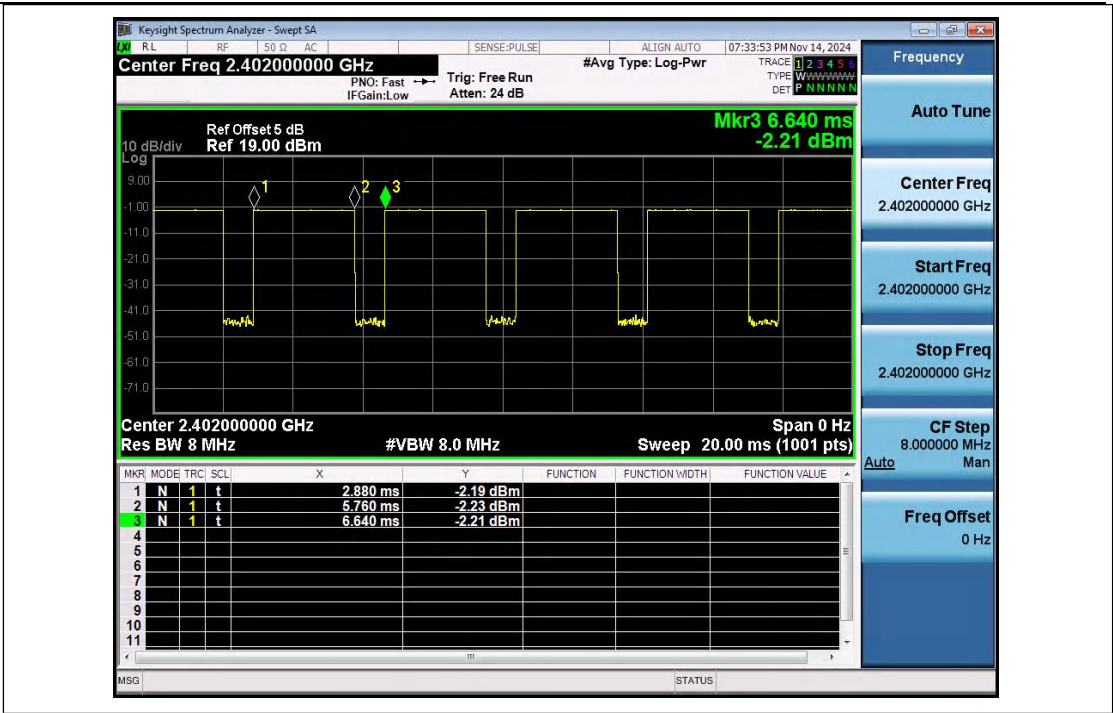
Report No.:	1812C40132412501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.11.14
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.6℃	Relative Humidity:	54%
Pressure:	101kPa		

Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	77.13	1.13
NVNT	ANT1	1-DH5	2441.00	77.13	1.13
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	77.54	1.10
NVNT	ANT1	2-DH5	2480.00	77.66	1.10
NVNT	ANT1	3-DH5	2402.00	77.54	1.10
NVNT	ANT1	3-DH5	2441.00	77.66	1.10
NVNT	ANT1	3-DH5	2480.00	77.13	1.13

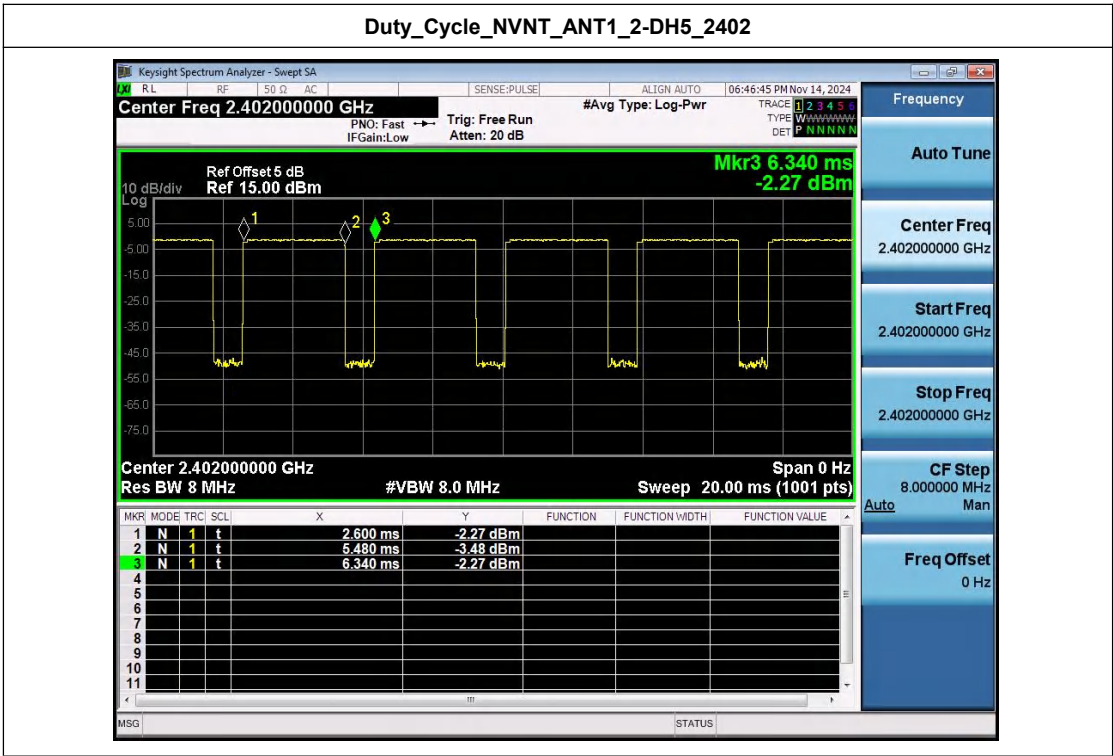
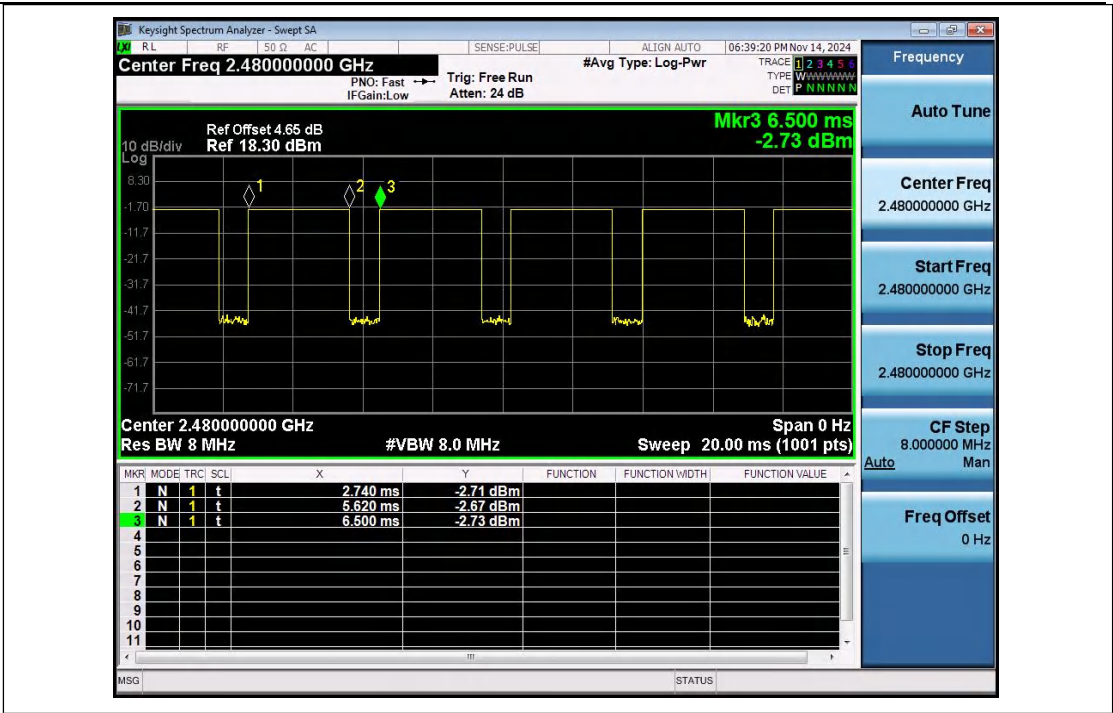
Duty_Cycle_NVNT_ANT1_1-DH5_2402





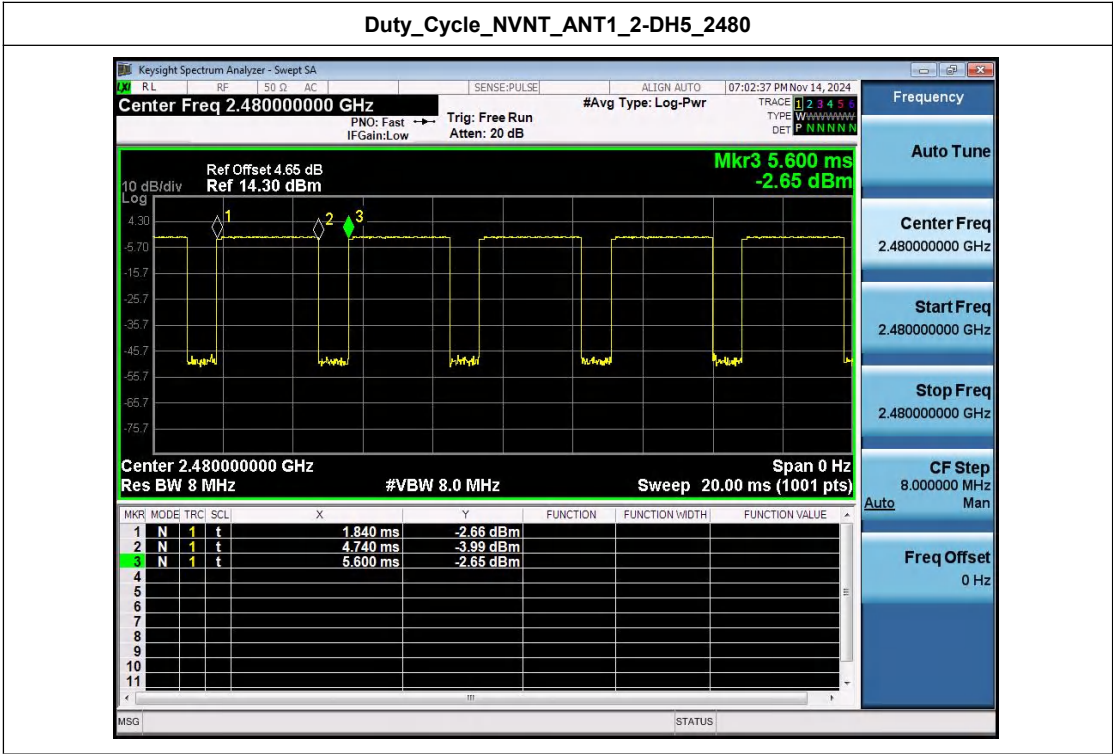
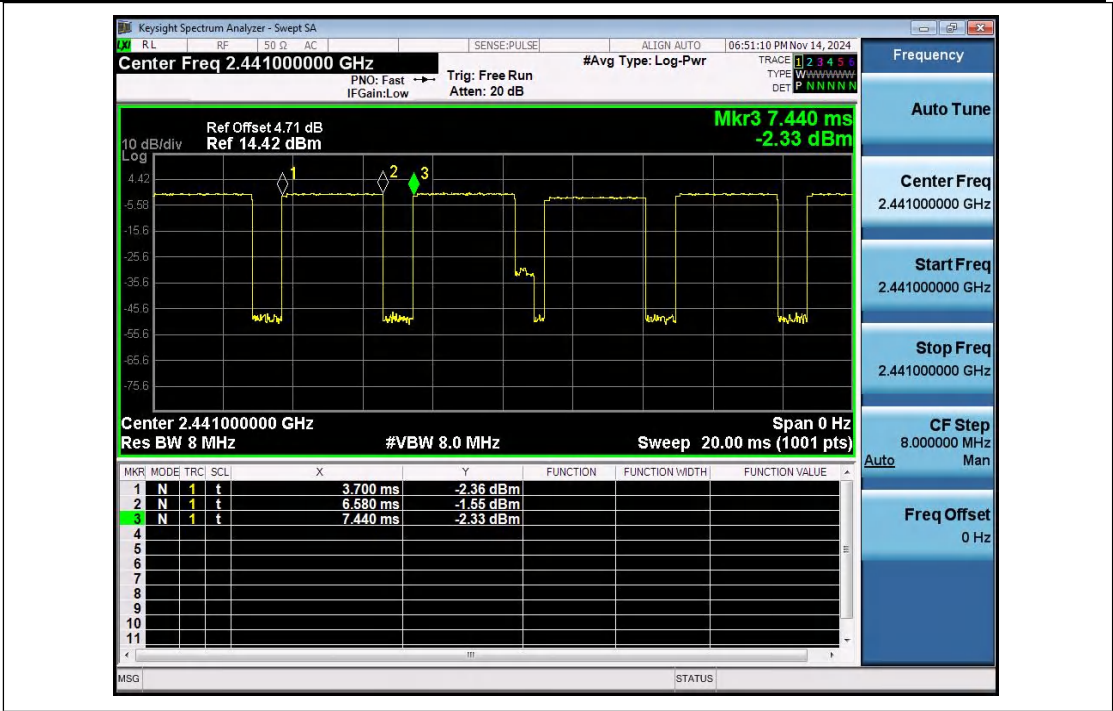
Duty_Cycle_NVNT_ANT1_1-DH5_2480





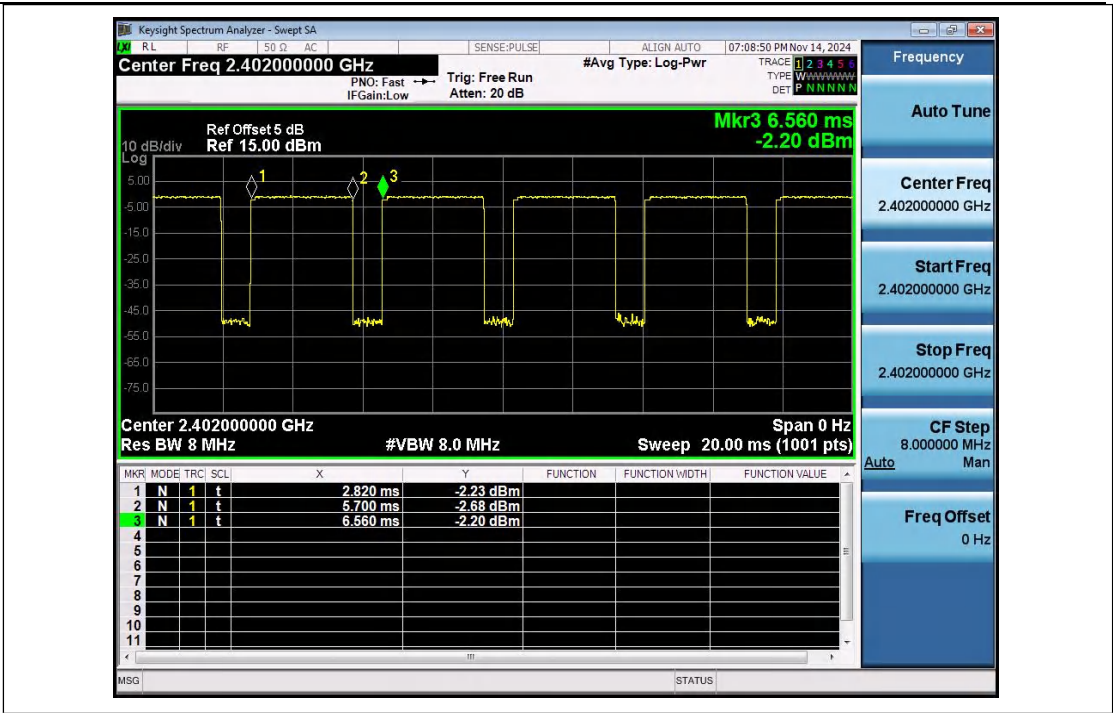
Duty_Cycle_NVNT_ANT1_2-DH5_2441



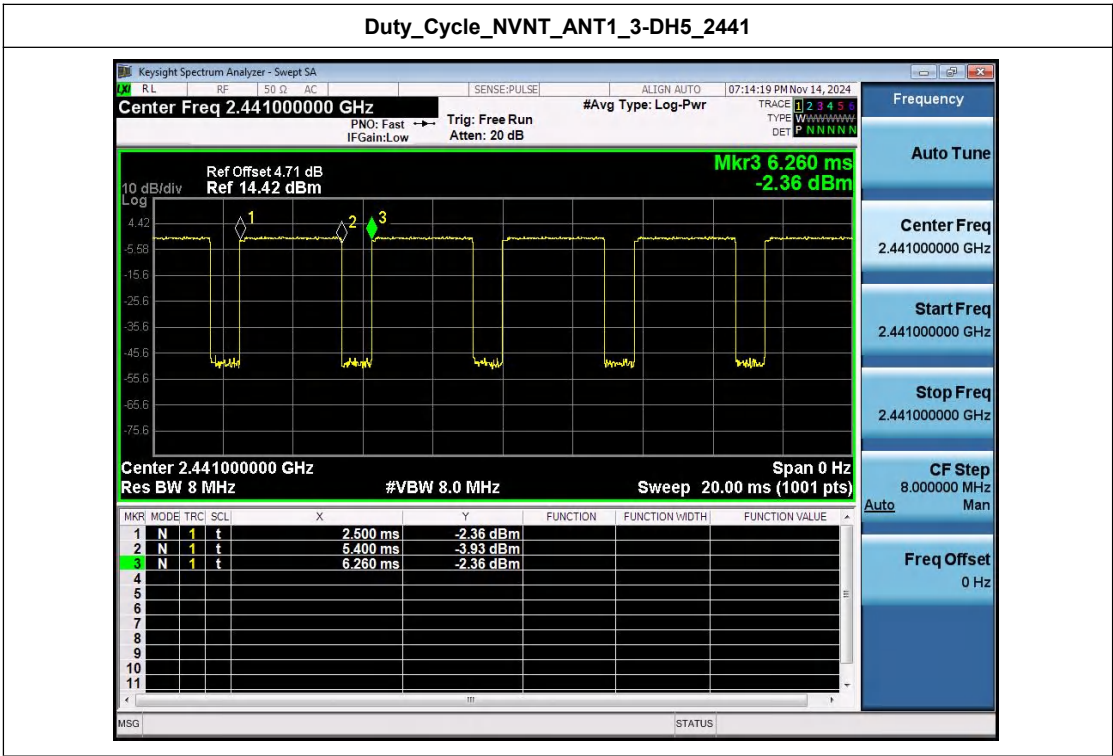


Duty_Cycle_NVNT_ANT1_3-DH5_2402



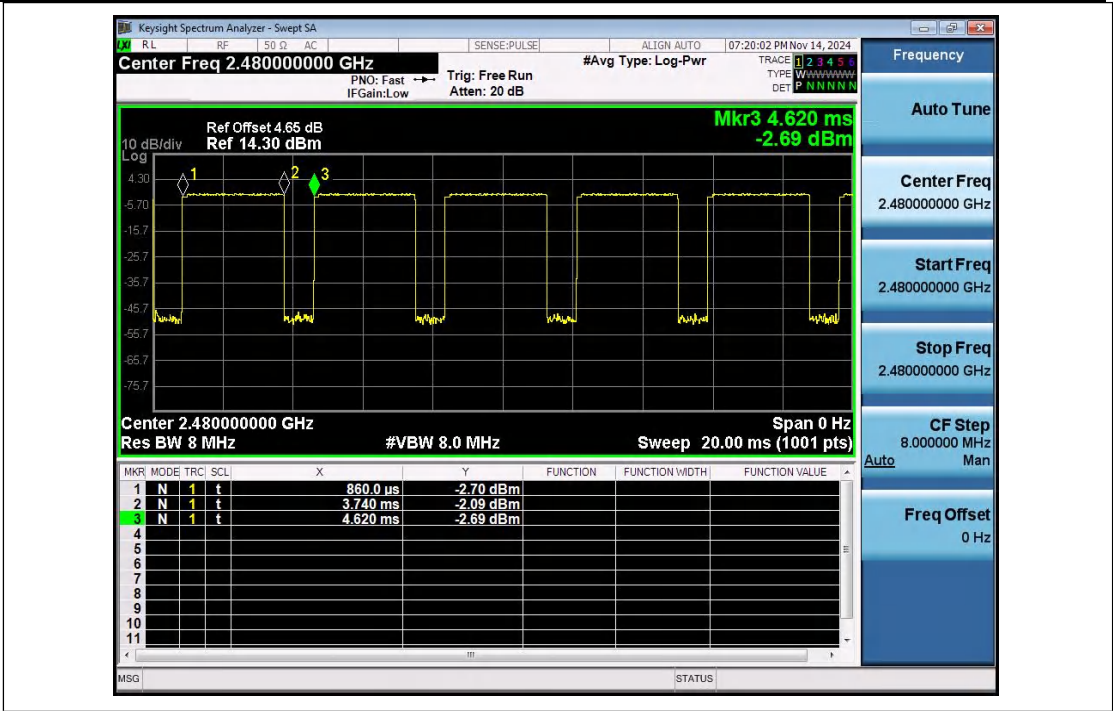


Duty_Cycle_NVNT_ANT1_3-DH5_2441



Duty_Cycle_NVNT_ANT1_3-DH5_2480





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Appendix B: -20dB Bandwidth

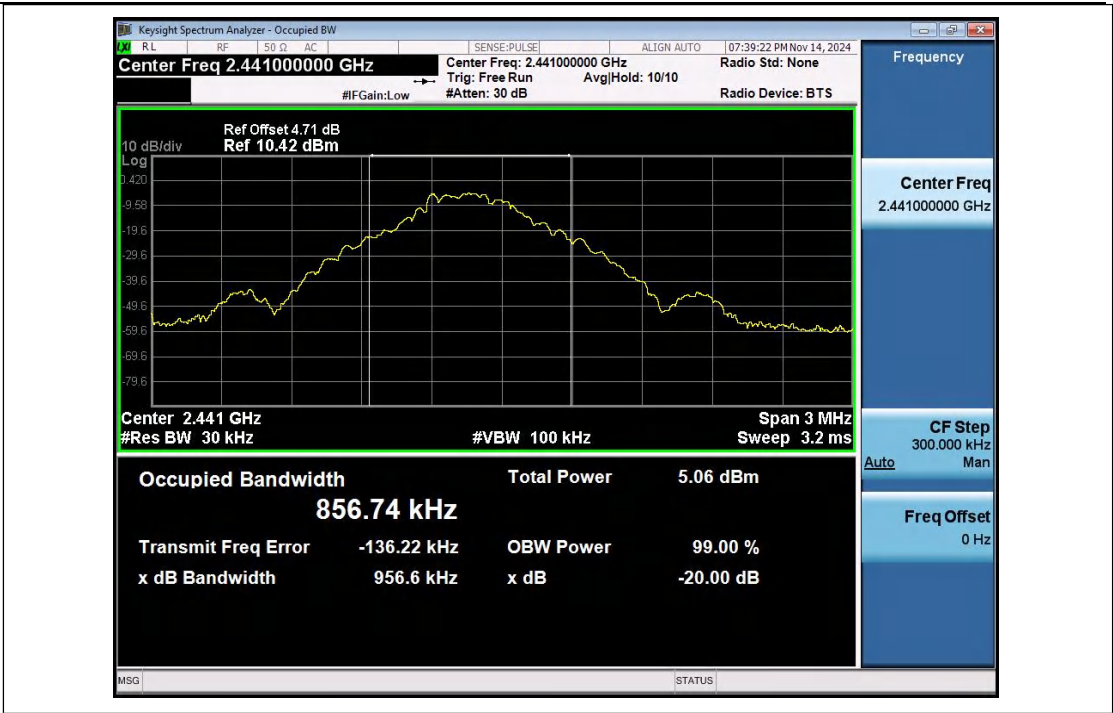
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.956	No
NVNT	ANT1	1-DH5	2441.00	0.957	No
NVNT	ANT1	1-DH5	2480.00	0.958	No
NVNT	ANT1	2-DH5	2402.00	1.283	Yes
NVNT	ANT1	2-DH5	2441.00	1.282	Yes
NVNT	ANT1	2-DH5	2480.00	1.284	Yes
NVNT	ANT1	3-DH5	2402.00	1.304	Yes
NVNT	ANT1	3-DH5	2441.00	1.301	Yes
NVNT	ANT1	3-DH5	2480.00	1.302	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00

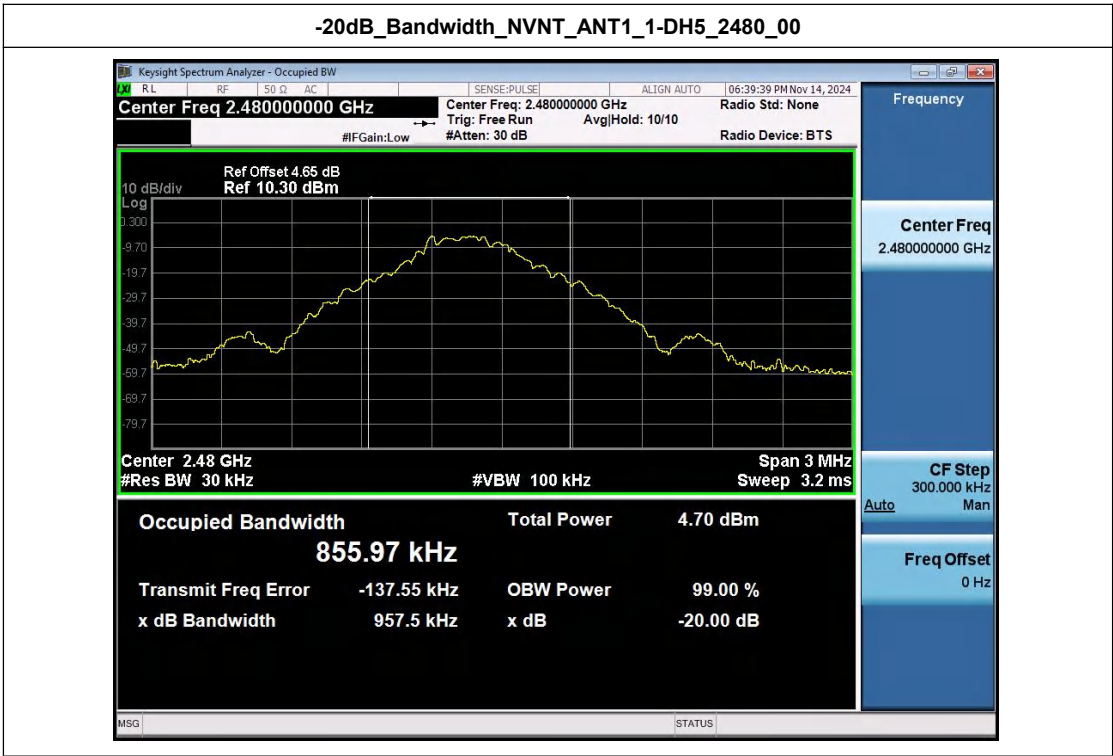


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



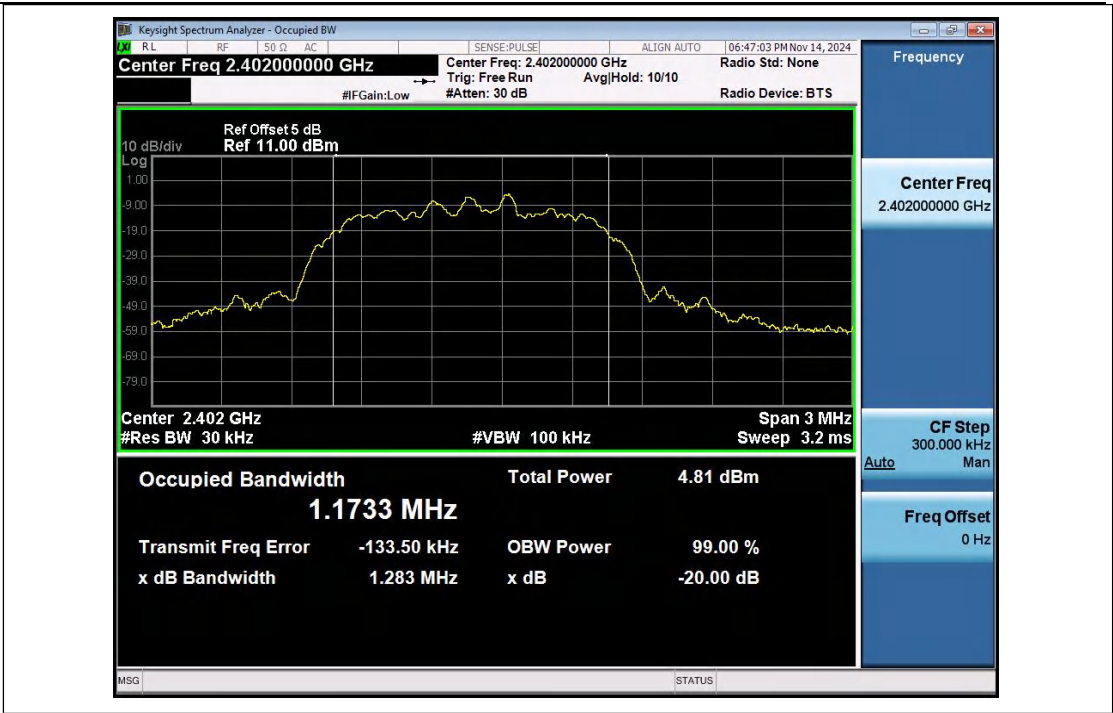


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

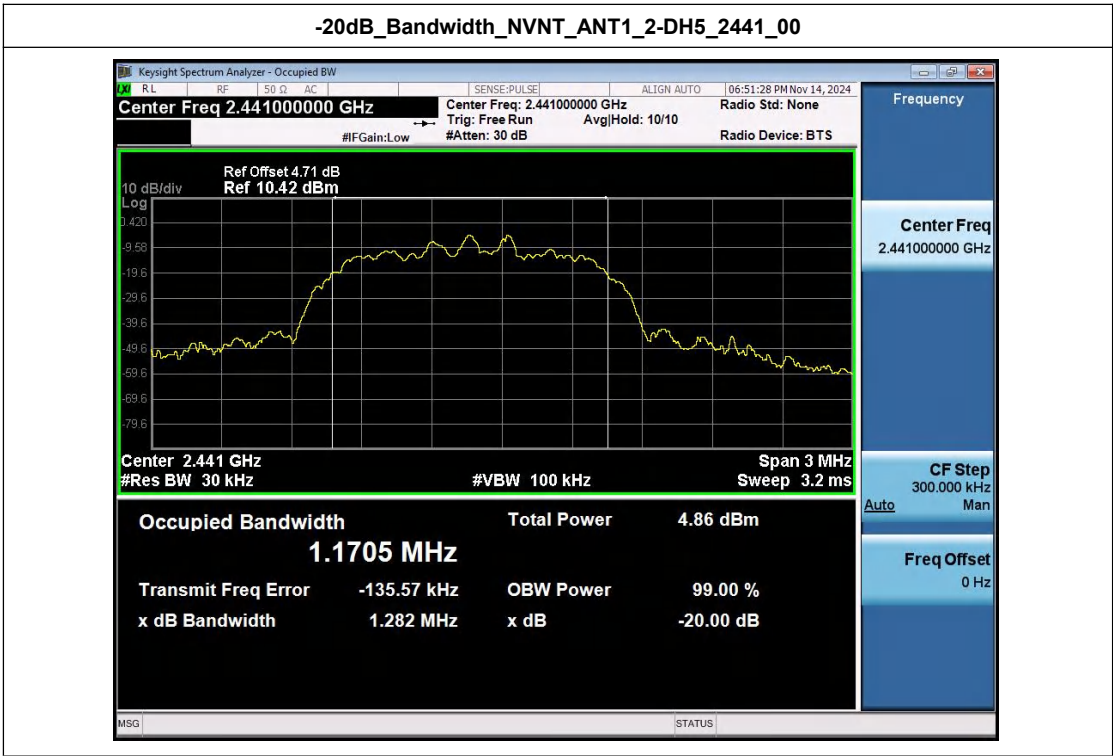


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



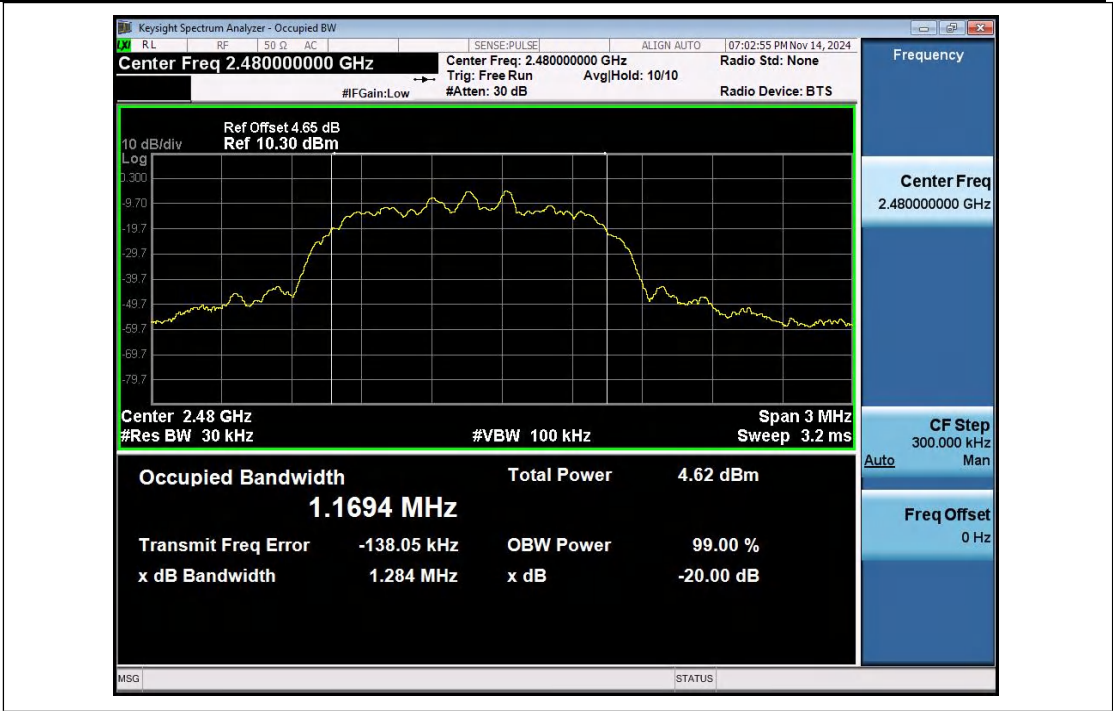


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

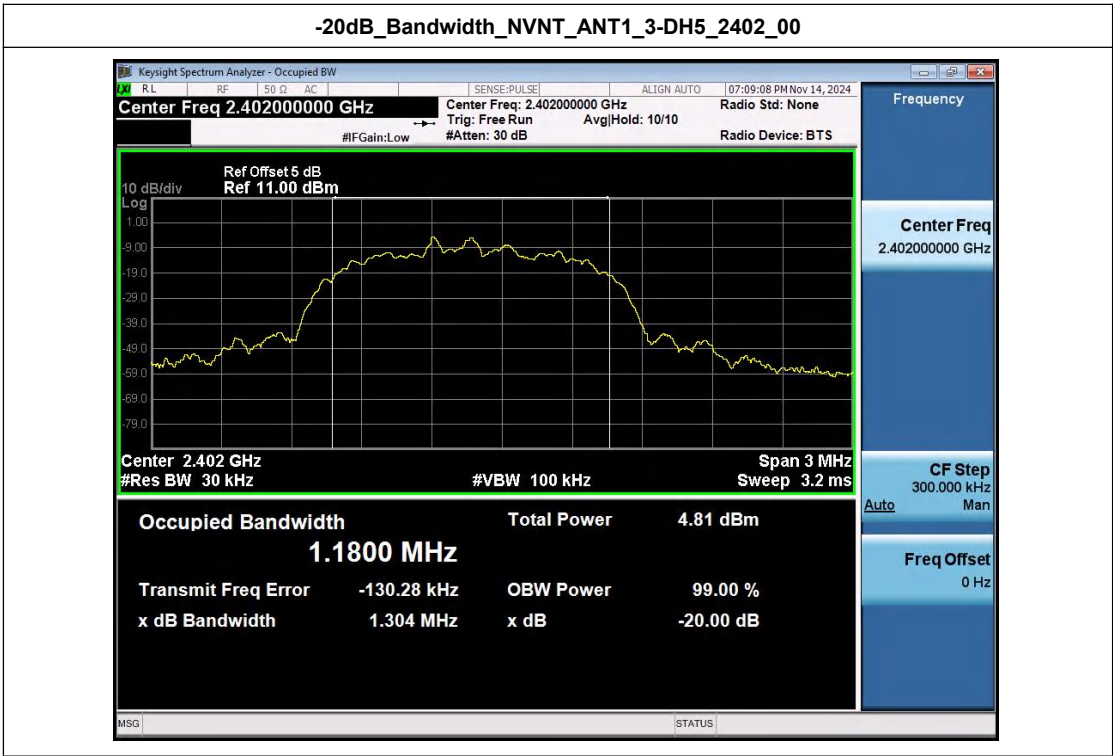


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



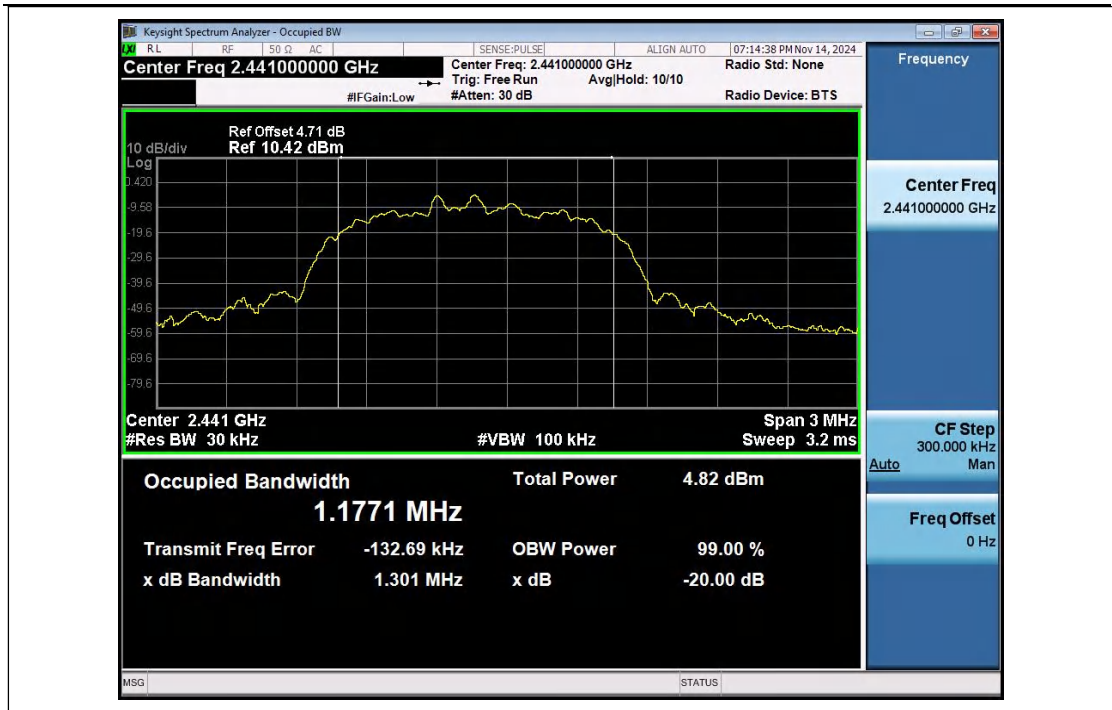


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

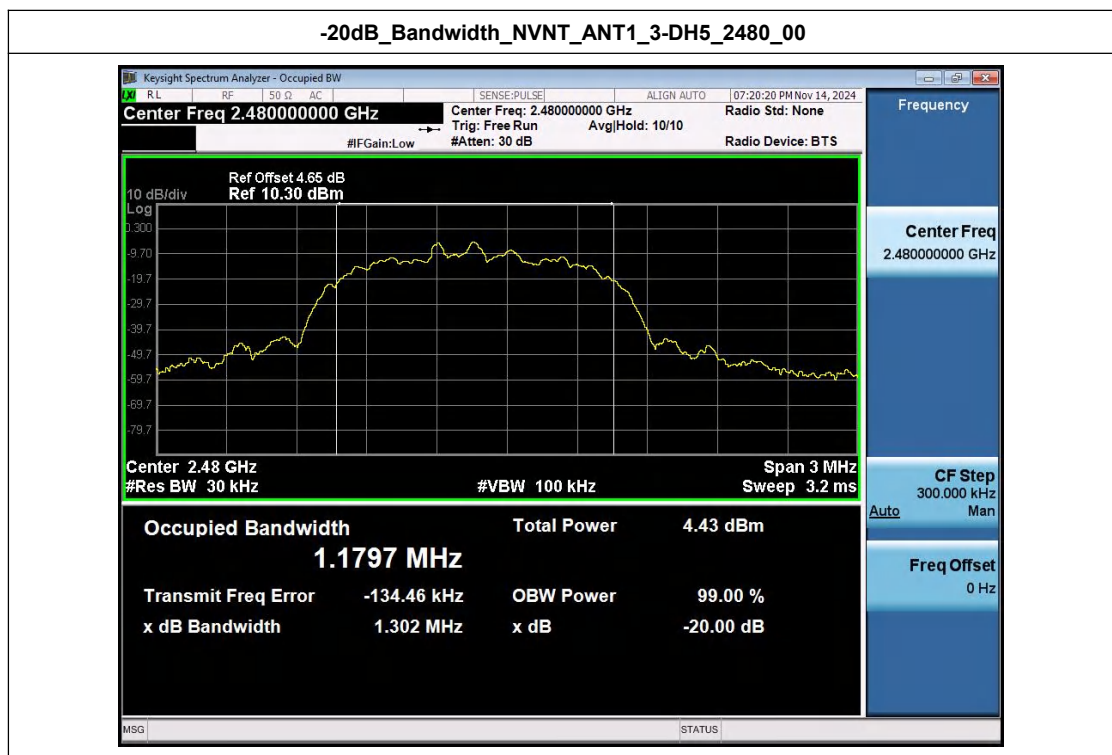


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00





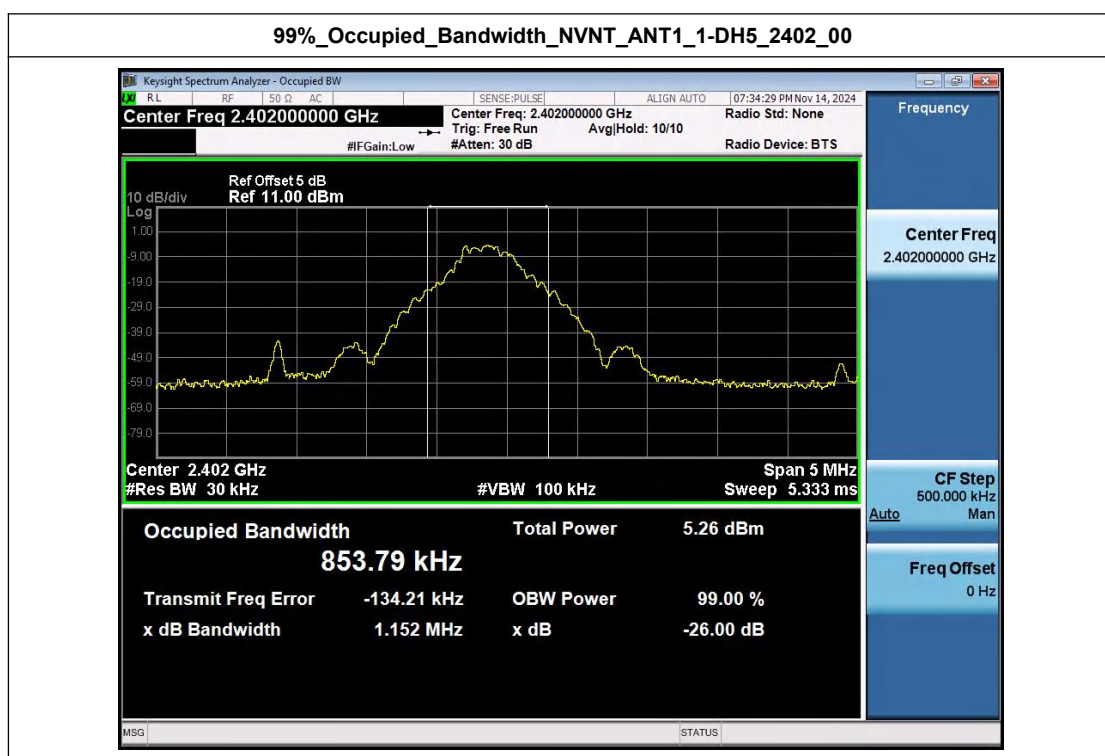
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



Appendix C: 99% Occupied Bandwidth

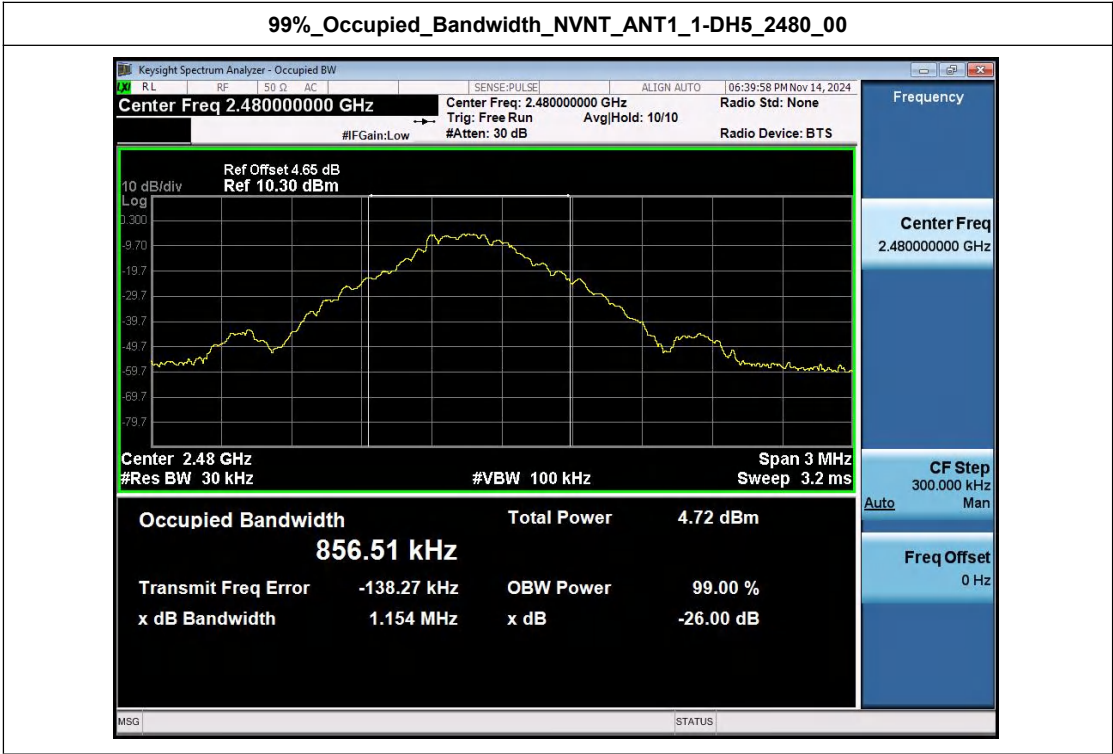
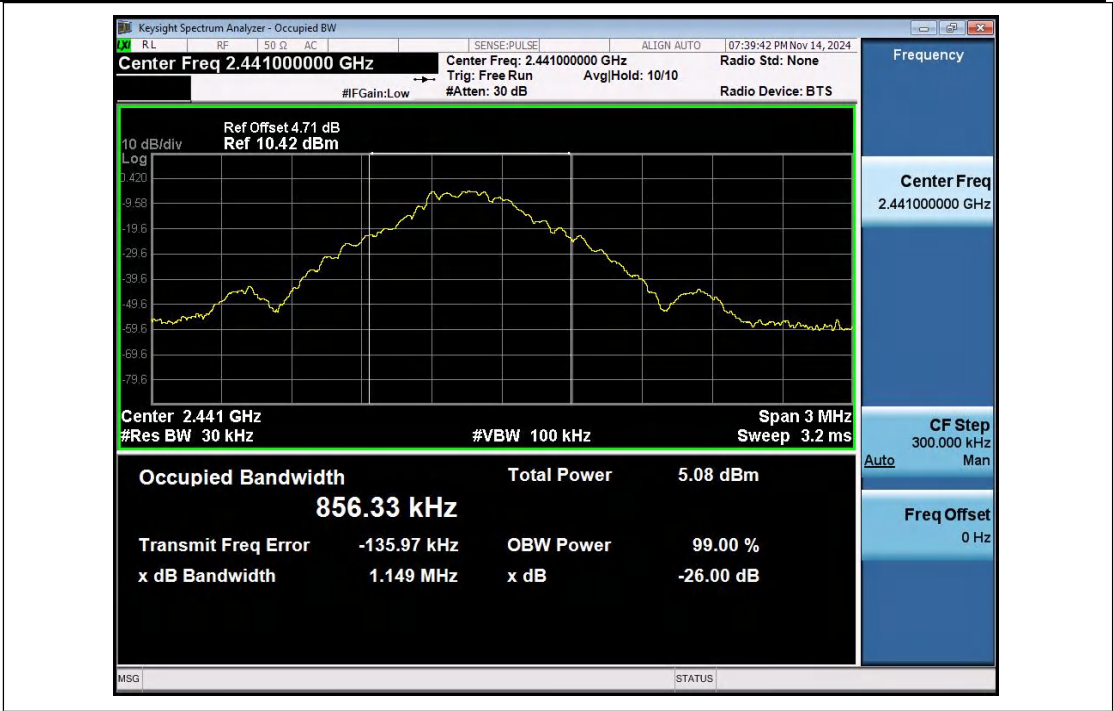
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.854
NVNT	ANT1	1-DH5	2441.00	0.856
NVNT	ANT1	1-DH5	2480.00	0.857
NVNT	ANT1	2-DH5	2402.00	1.171
NVNT	ANT1	2-DH5	2441.00	1.172
NVNT	ANT1	2-DH5	2480.00	1.171
NVNT	ANT1	3-DH5	2402.00	1.178
NVNT	ANT1	3-DH5	2441.00	1.179
NVNT	ANT1	3-DH5	2480.00	1.180

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00



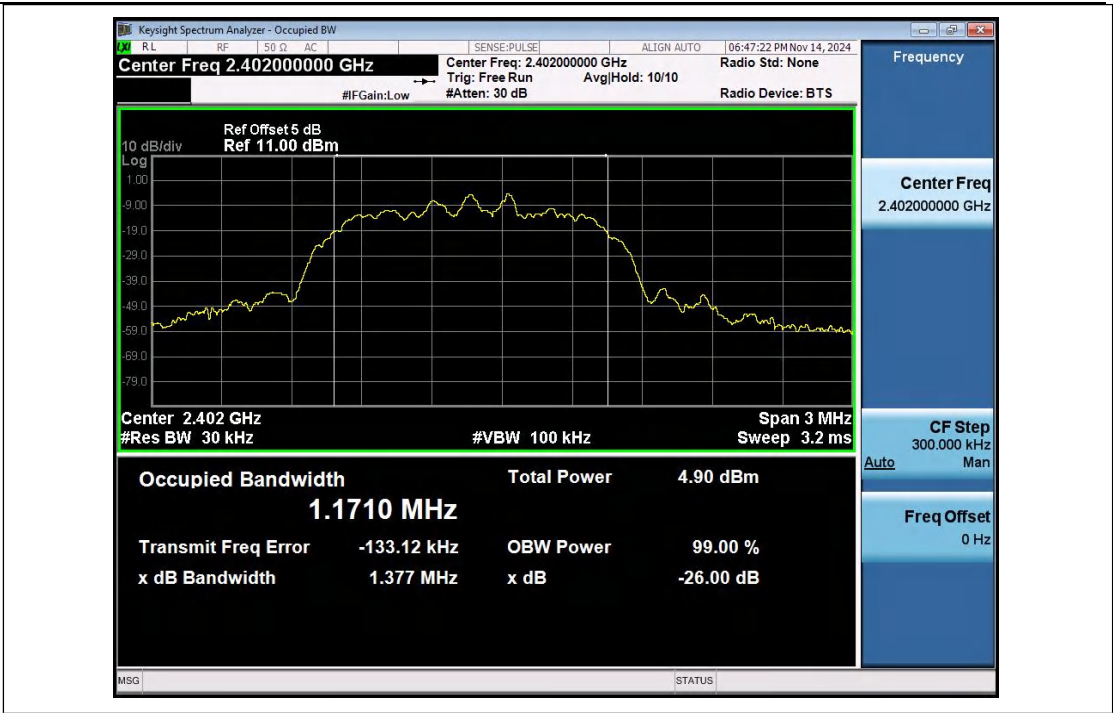
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



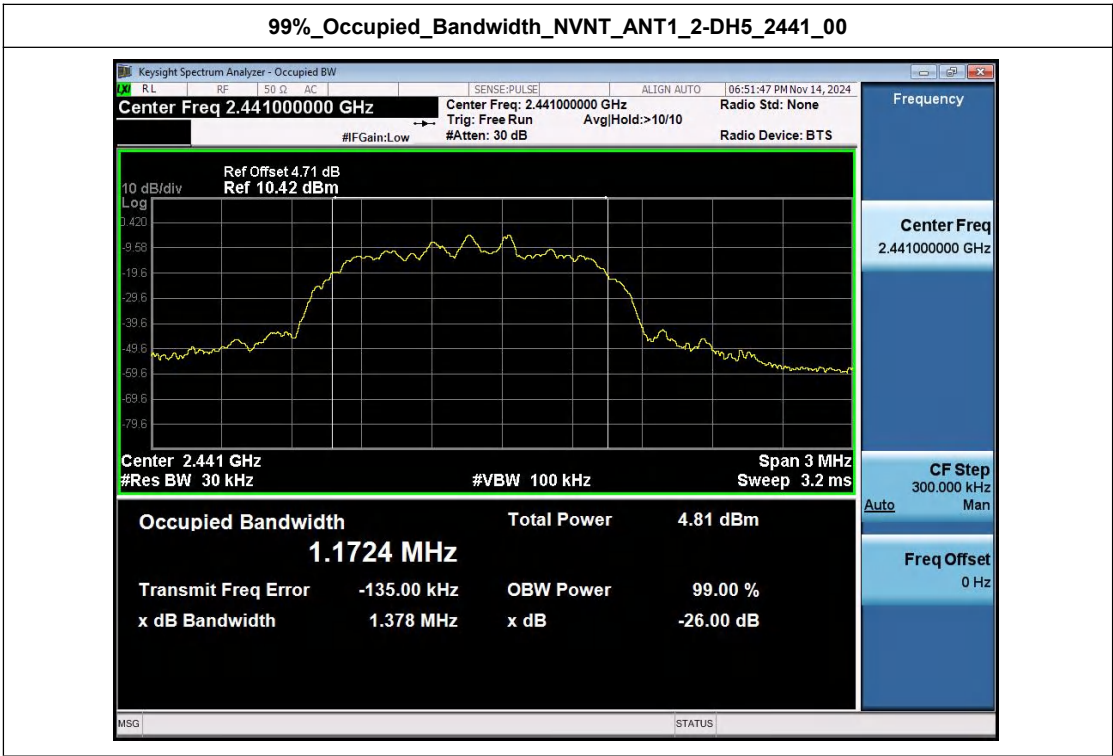


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



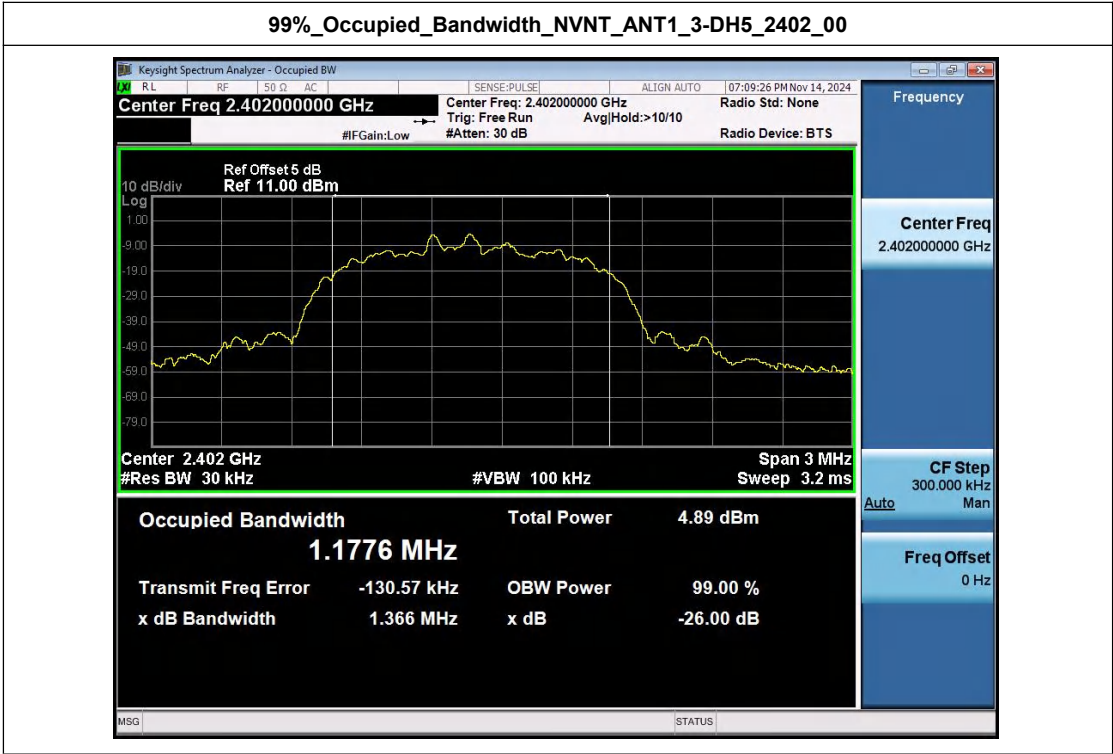
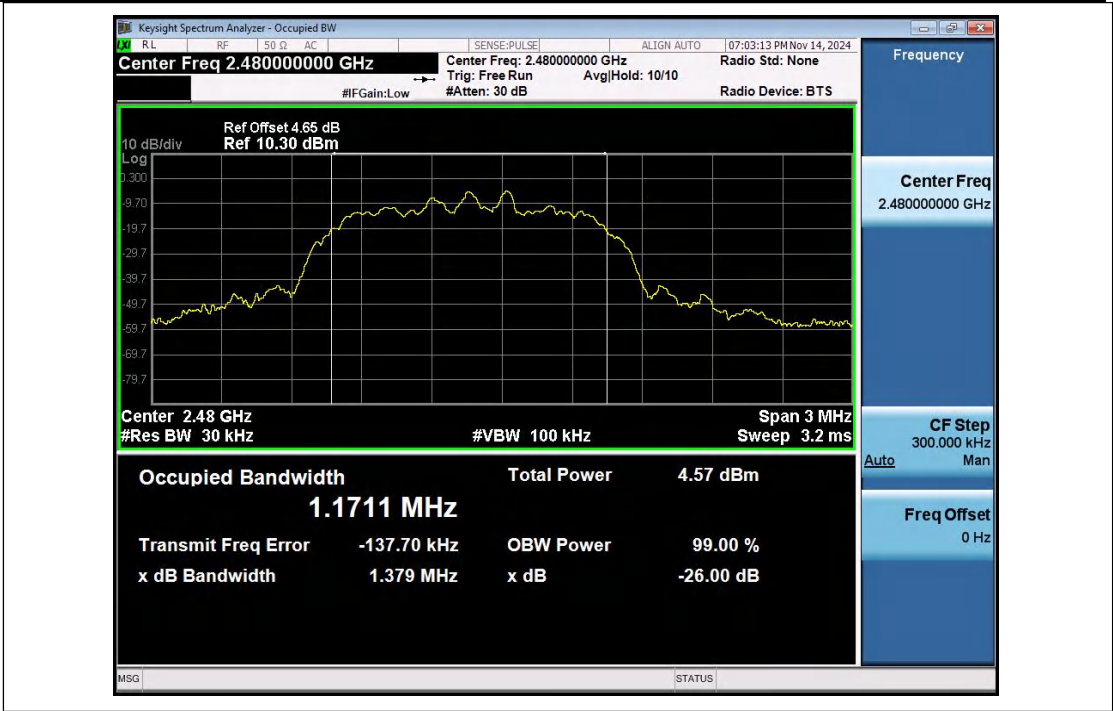


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



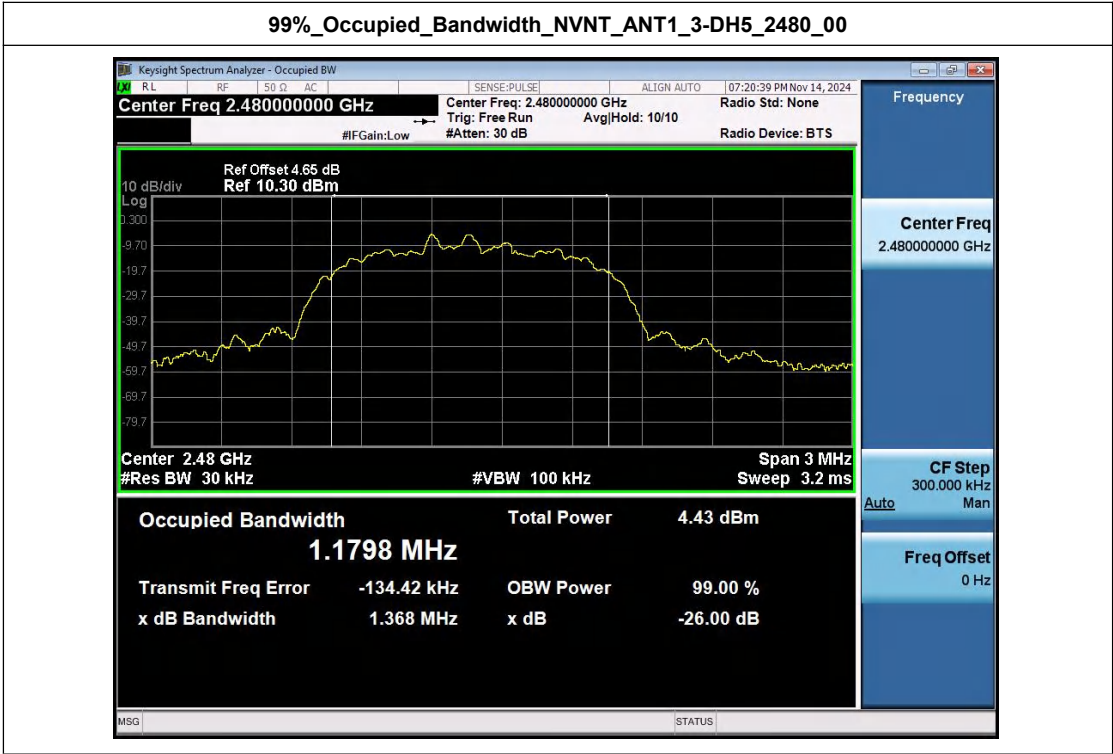
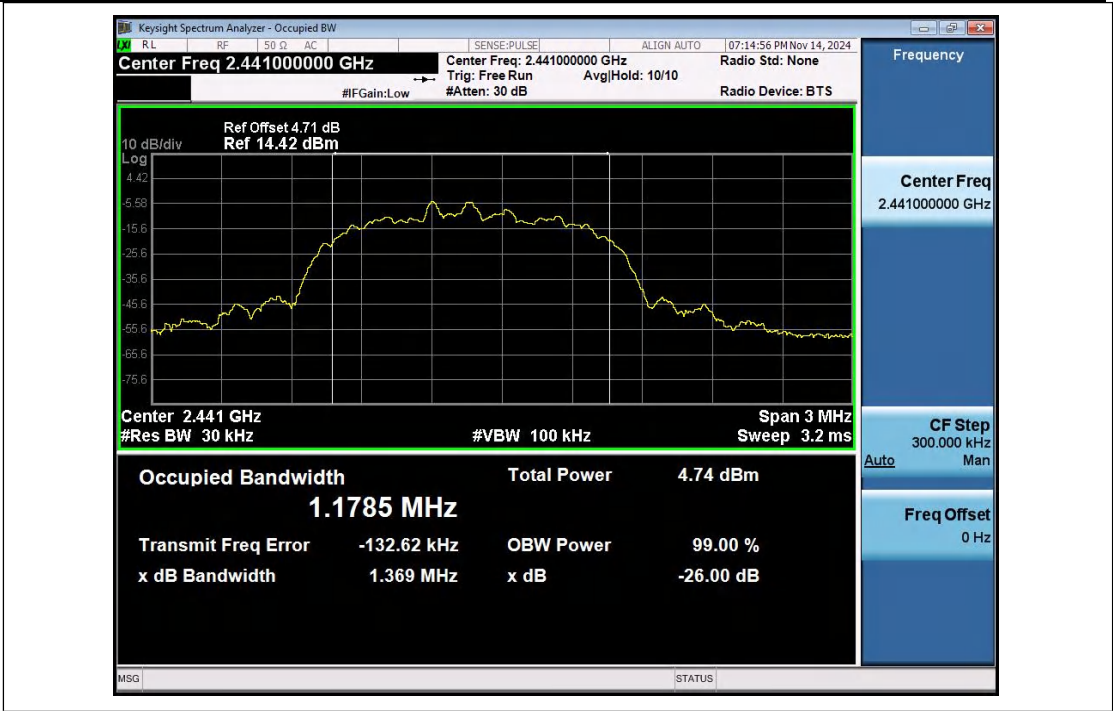
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_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	-2.27	0.59	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-2.36	0.58	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-2.73	0.53	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-1.24	0.75	125	Pass
NVNT	ANT1	2-DH5	2441.00	-1.33	0.74	125	Pass
NVNT	ANT1	2-DH5	2480.00	-1.66	0.68	125	Pass
NVNT	ANT1	3-DH5	2402.00	-0.77	0.84	125	Pass
NVNT	ANT1	3-DH5	2441.00	-0.92	0.81	125	Pass
NVNT	ANT1	3-DH5	2480.00	-1.25	0.75	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00

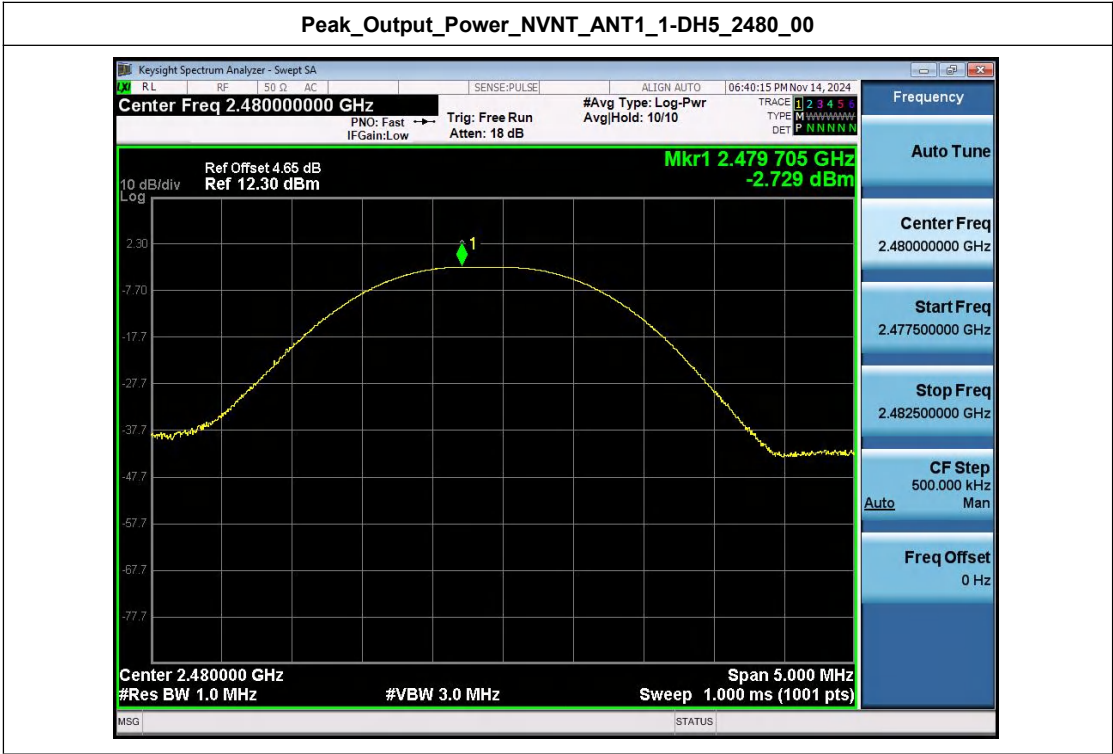


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

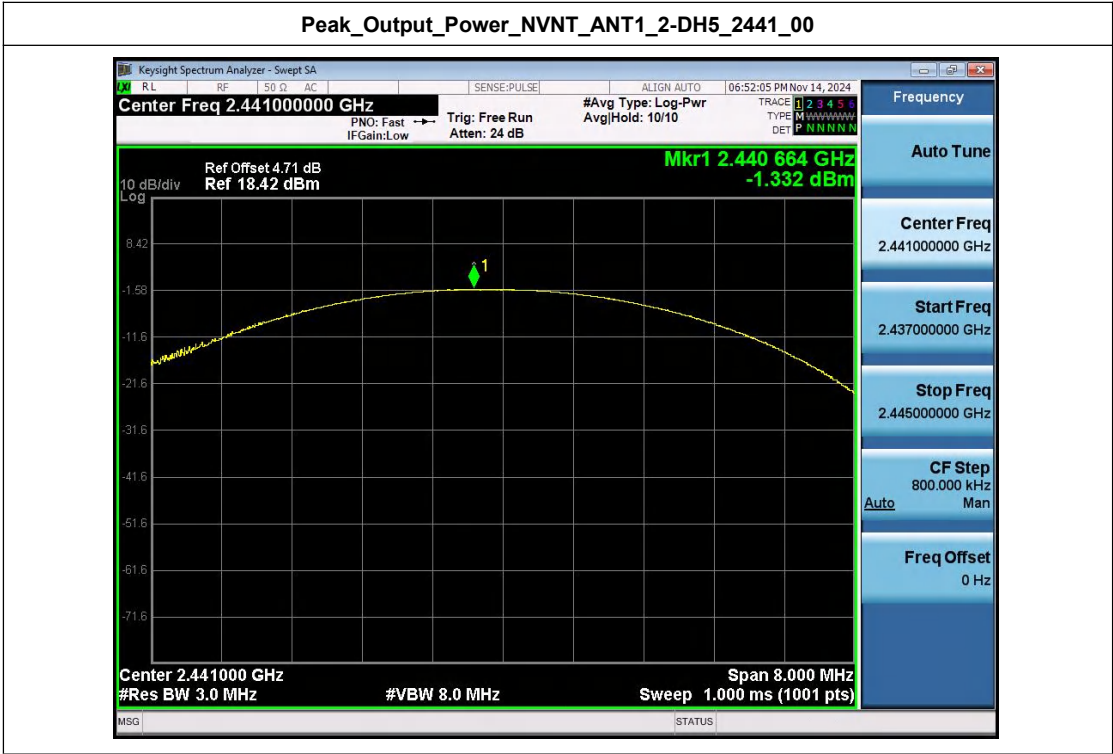


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



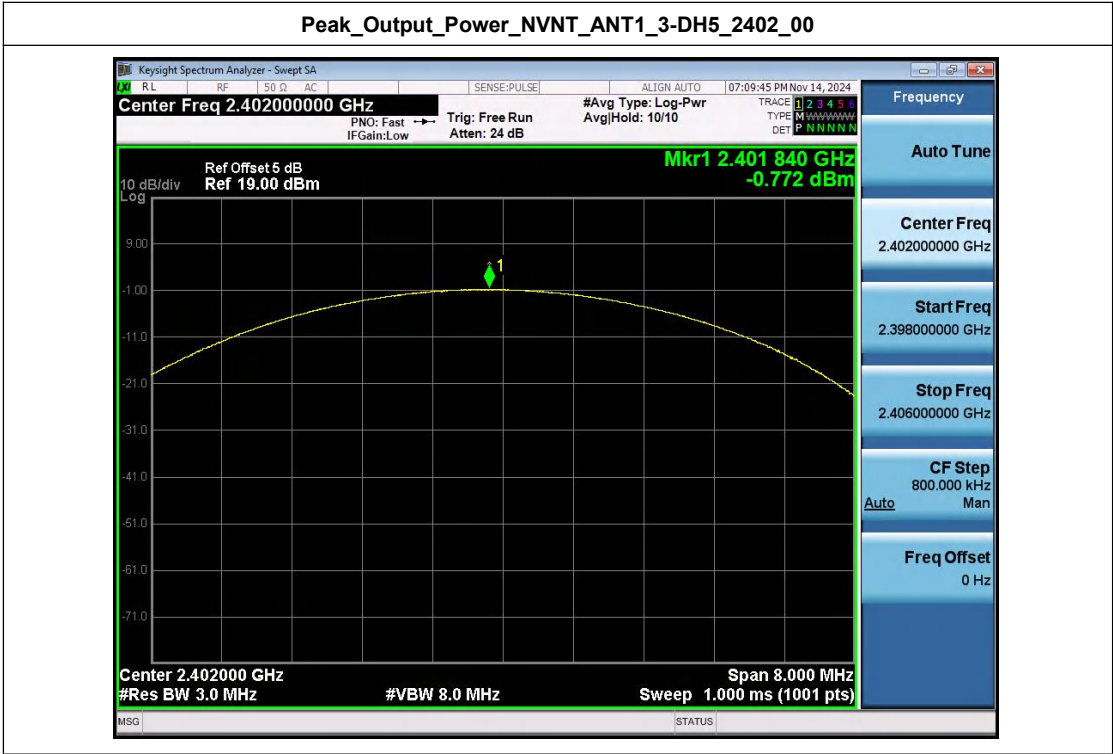


Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



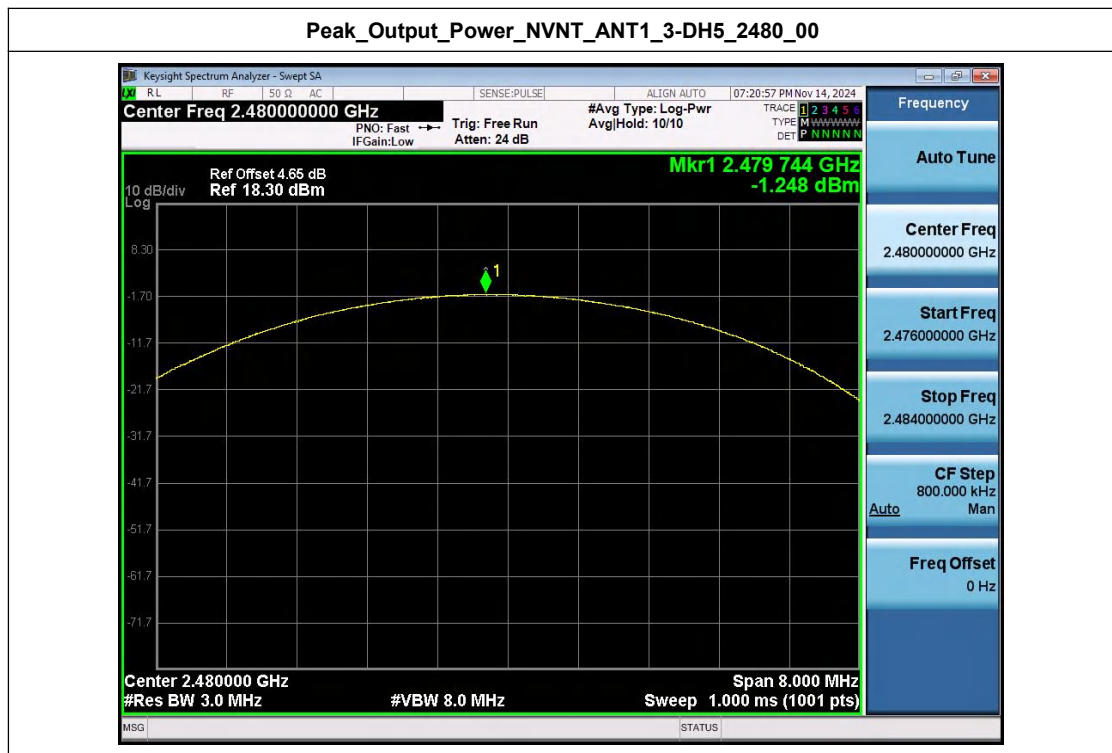


Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





Peak_Output_Power_NVNT_ANT1_3-DH5_2480_00



Appendix E: Spurious Emissions

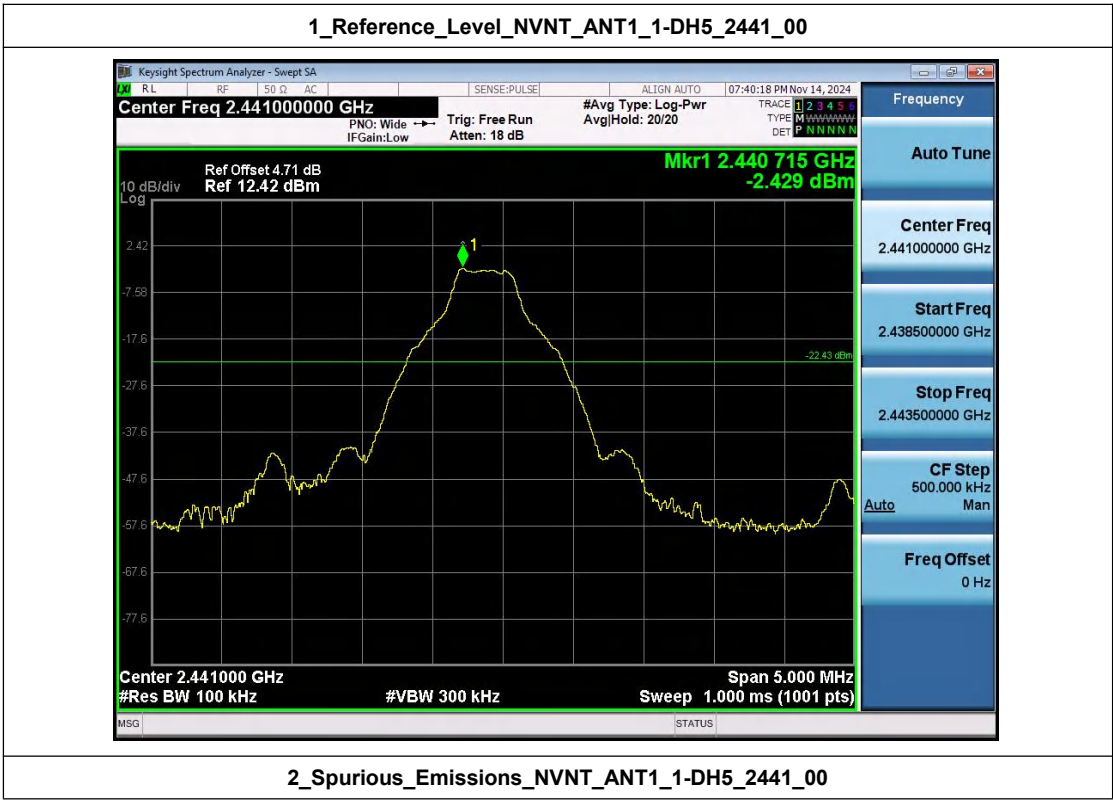
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-52.759	-22.321	Pass
NVNT	ANT1	1-DH5	2441.00	-53.807	-22.429	Pass
NVNT	ANT1	1-DH5	2480.00	-47.904	-22.821	Pass
NVNT	ANT1	2-DH5	2402.00	-52.795	-22.331	Pass
NVNT	ANT1	2-DH5	2441.00	-53.315	-22.495	Pass
NVNT	ANT1	2-DH5	2480.00	-53.455	-22.764	Pass
NVNT	ANT1	3-DH5	2402.00	-52.722	-22.296	Pass
NVNT	ANT1	3-DH5	2441.00	-53.593	-22.448	Pass
NVNT	ANT1	3-DH5	2480.00	-53.388	-22.736	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



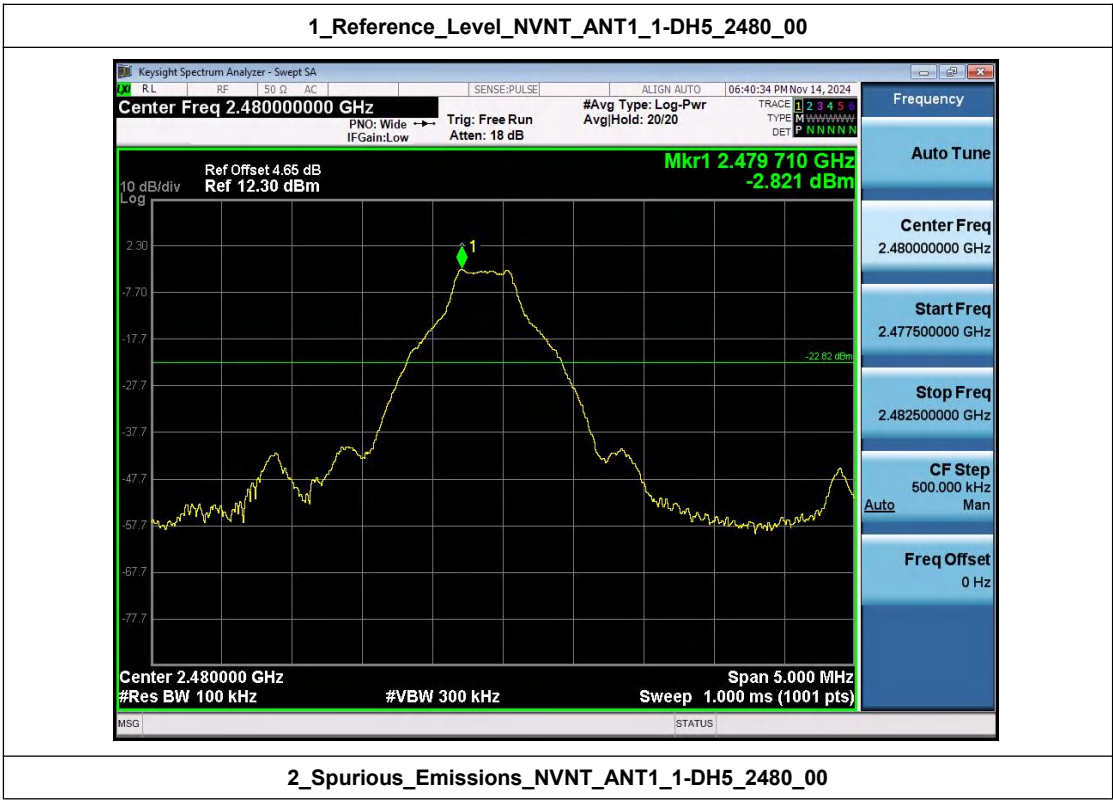


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



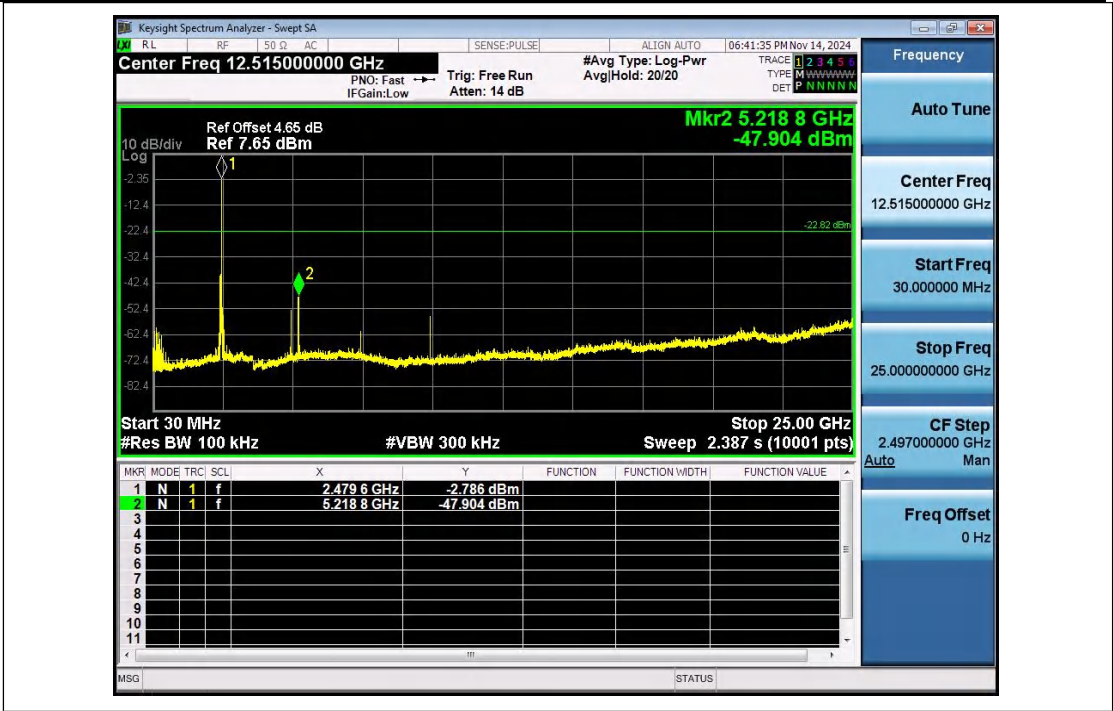


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

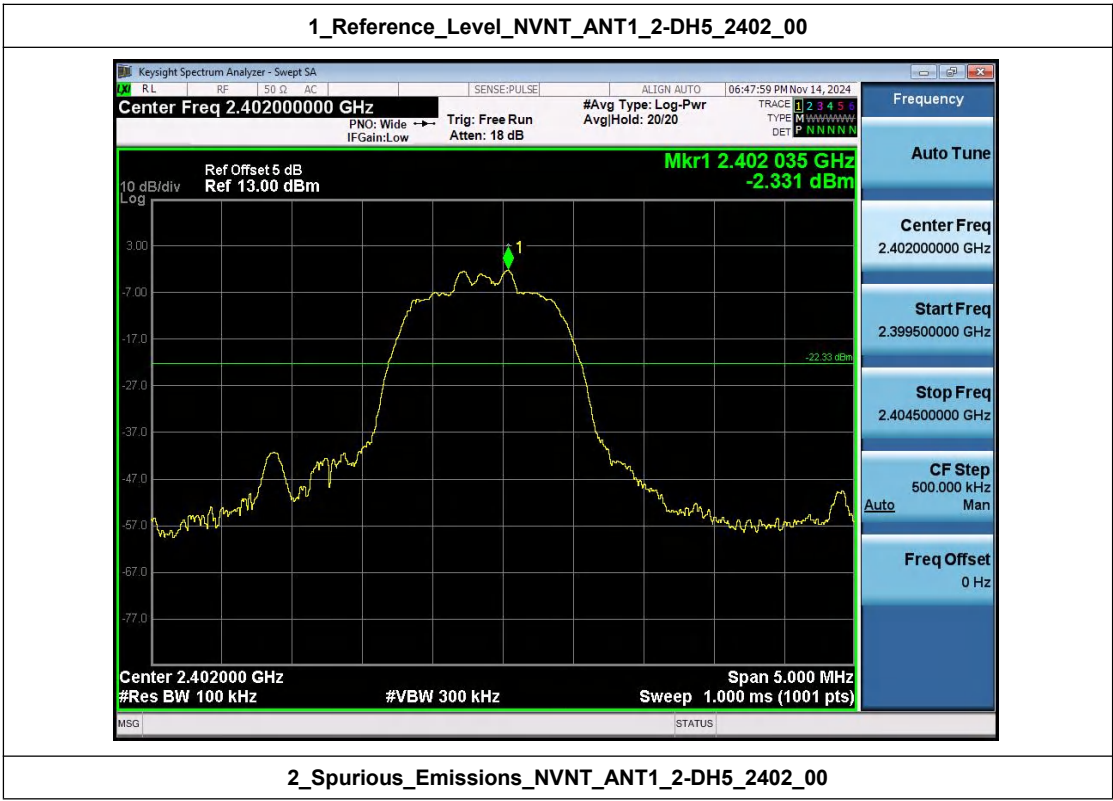


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

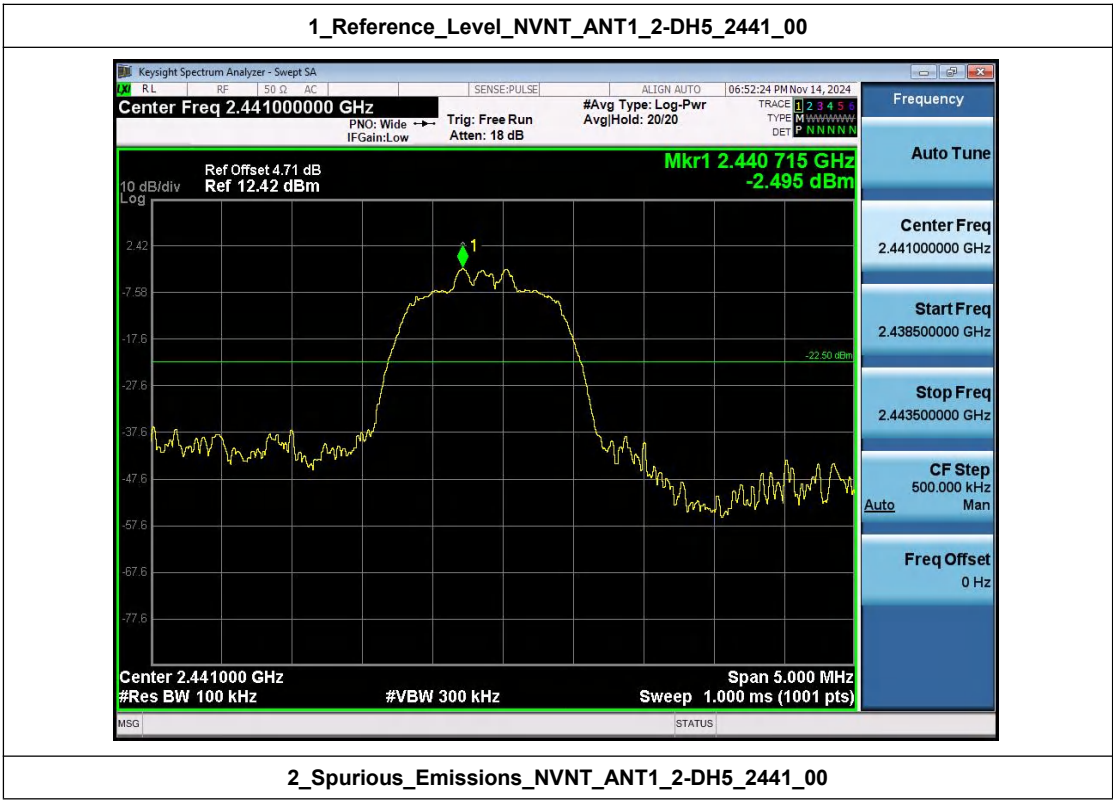


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



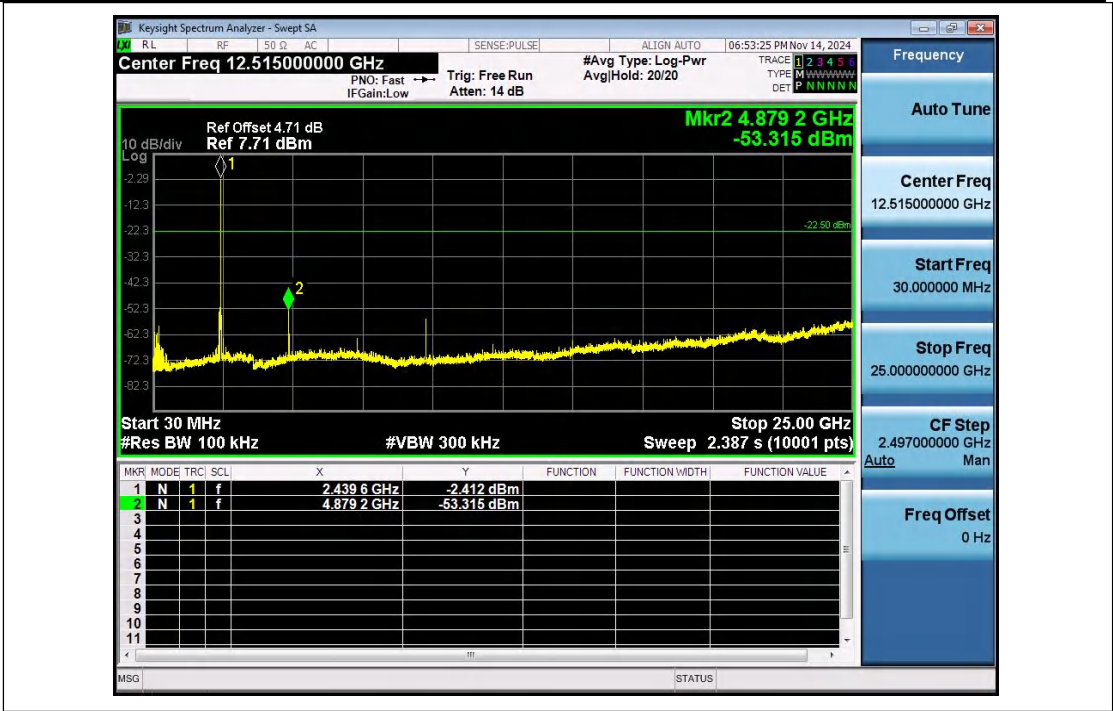


1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

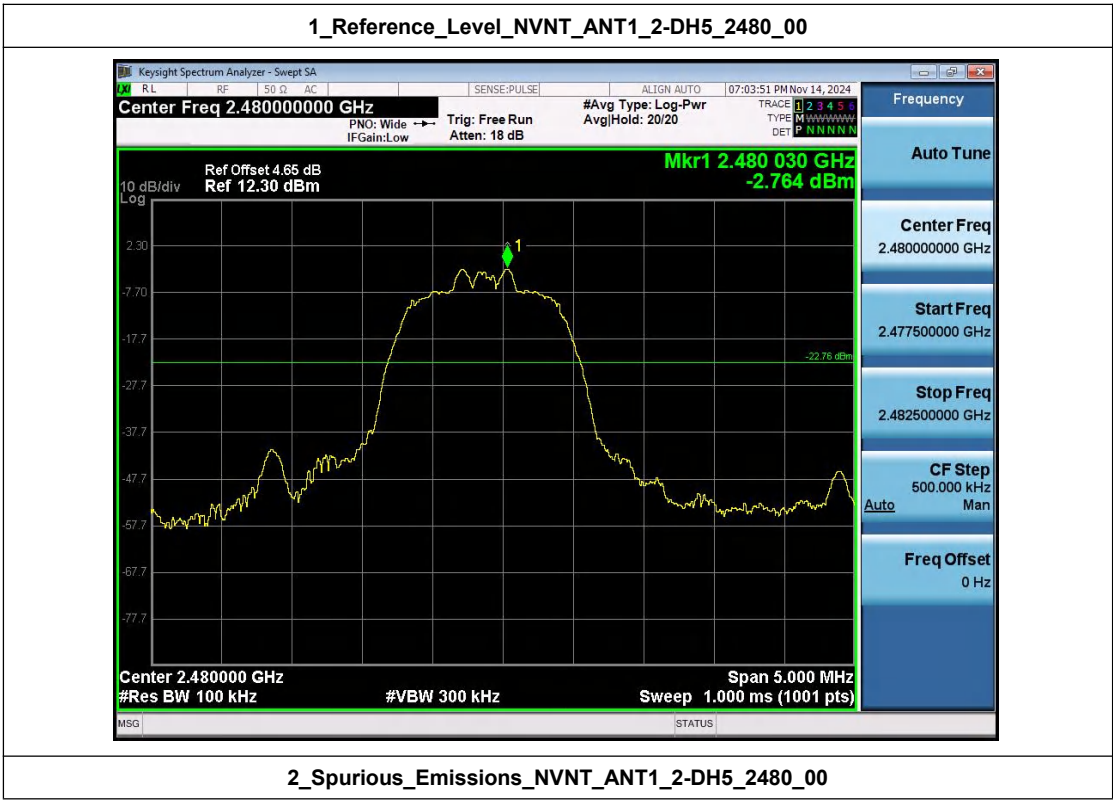


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



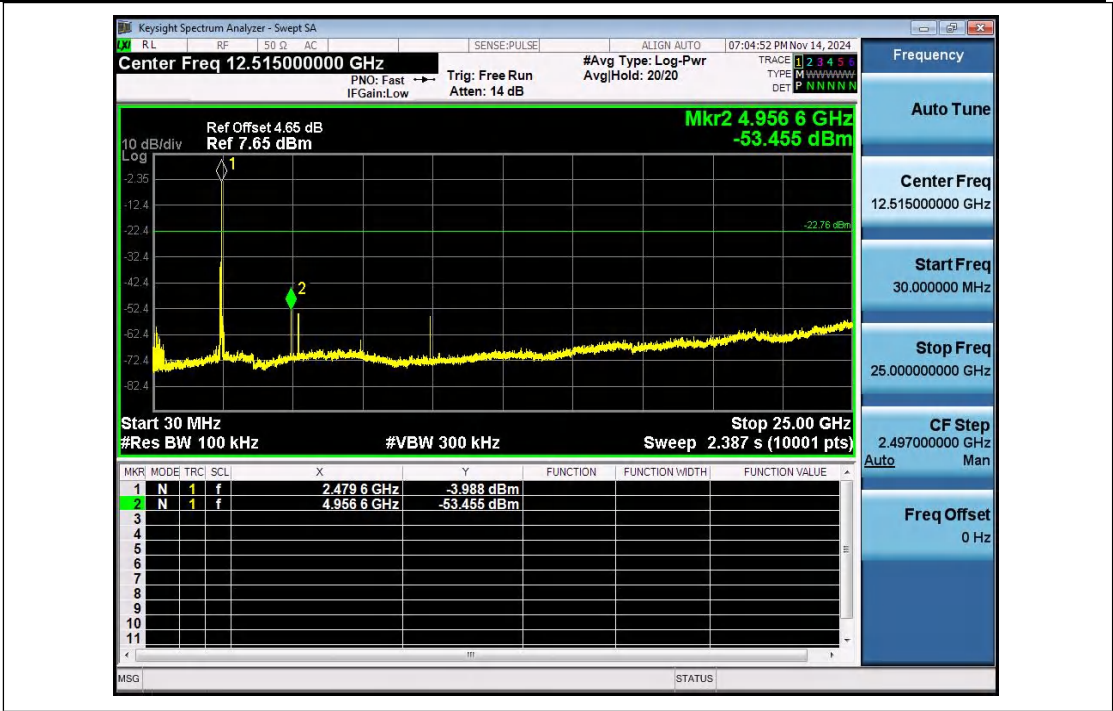


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

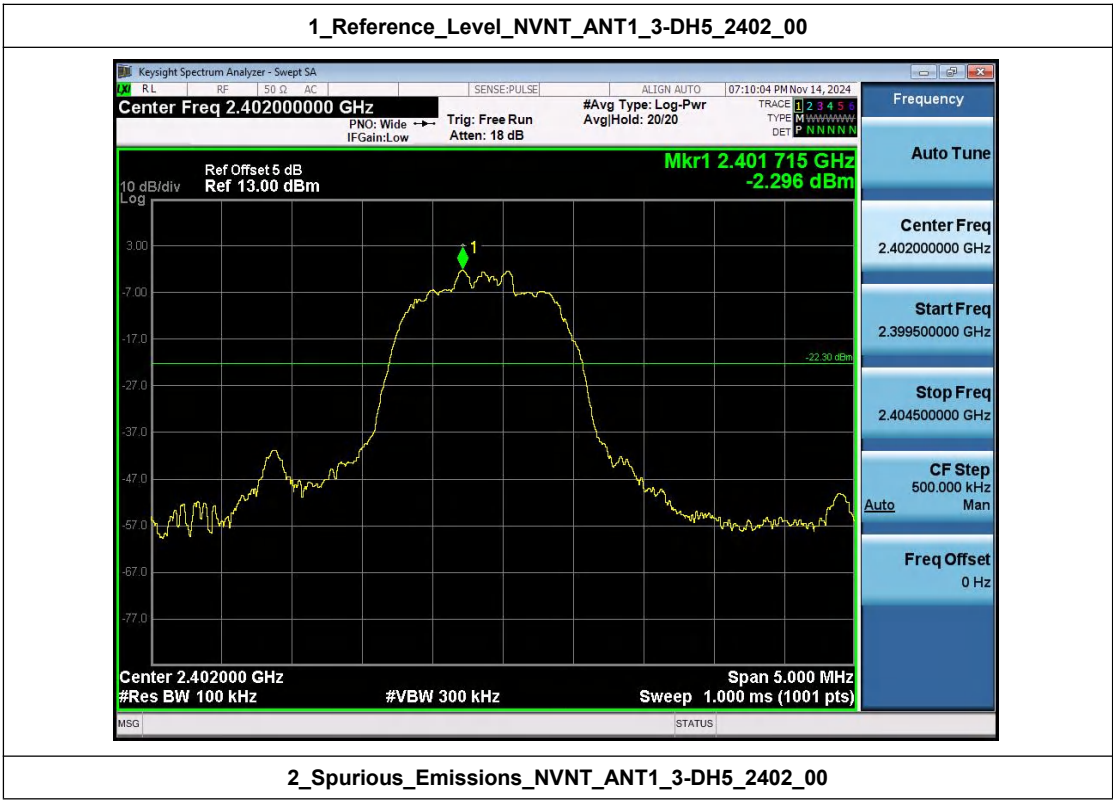


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00





1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

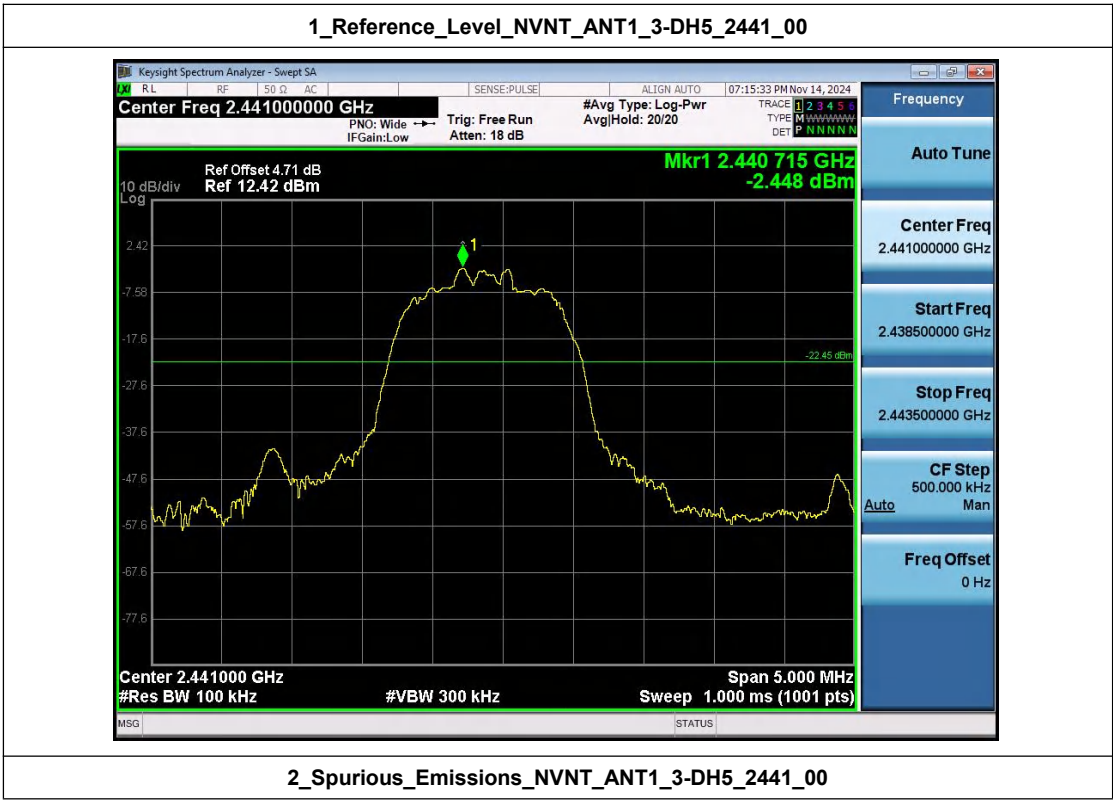


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



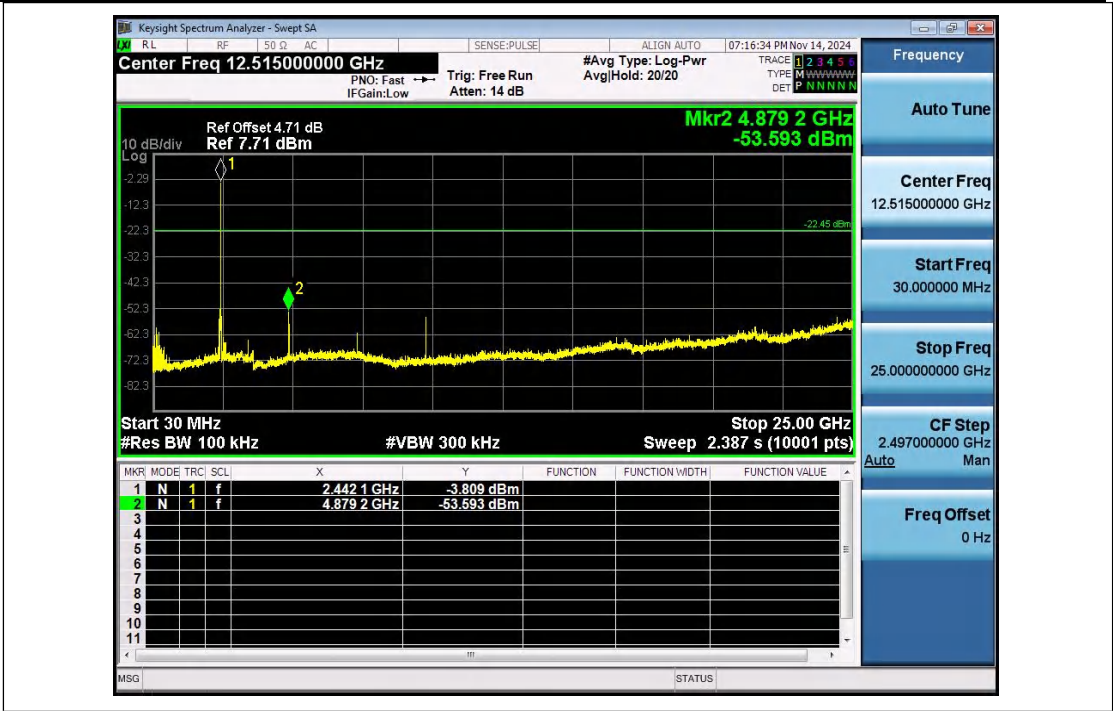


1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

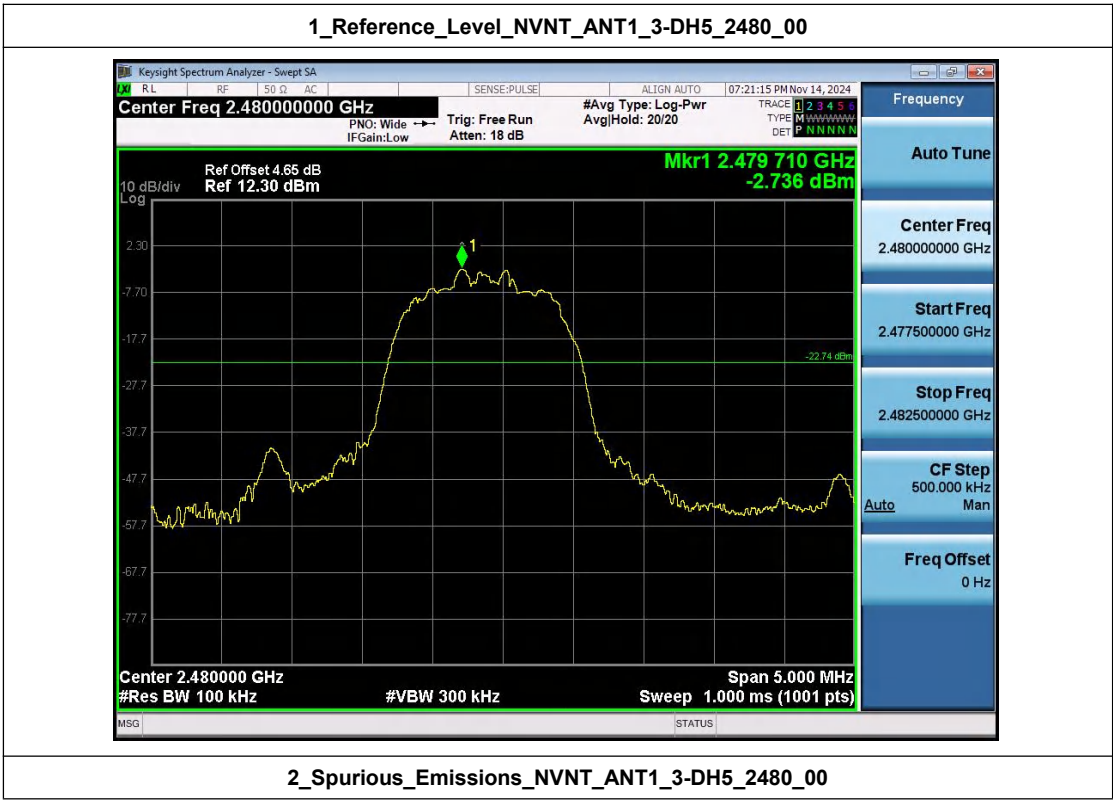


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

