

Appendix Test Data

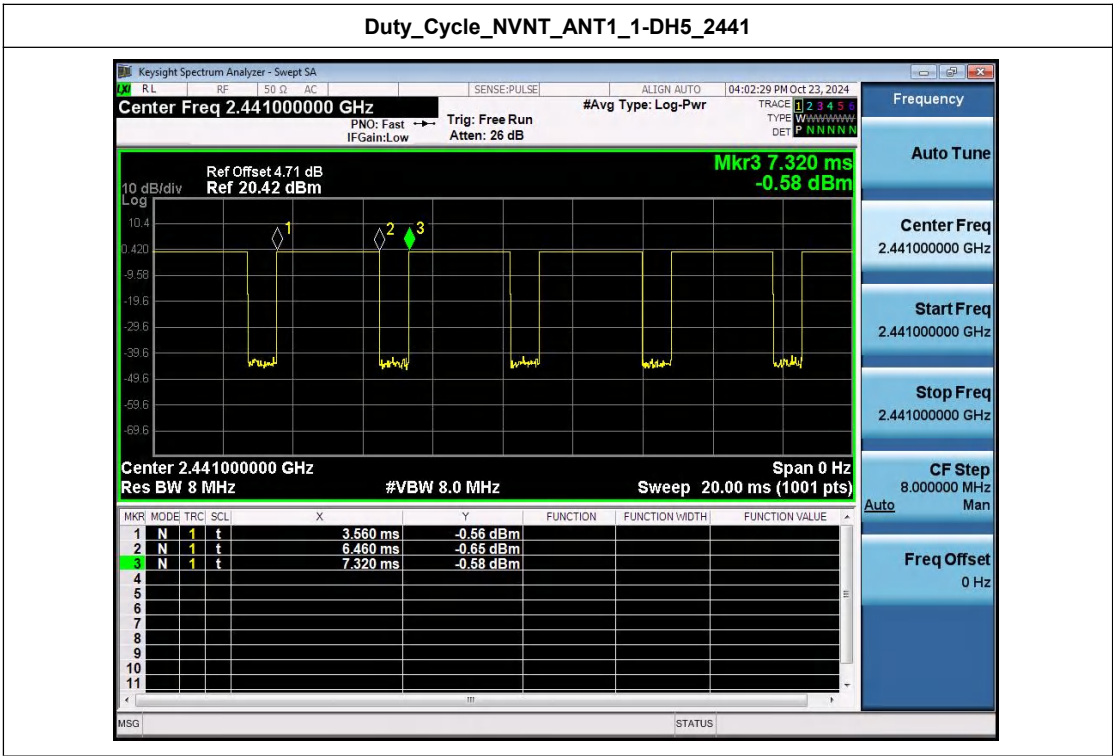
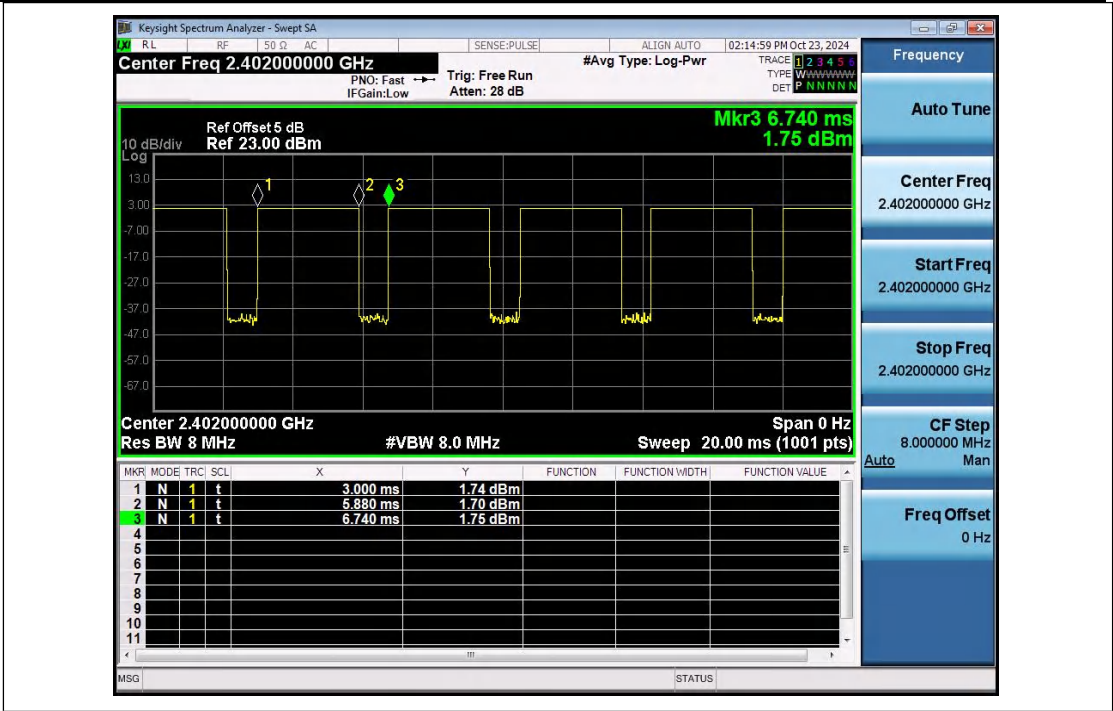
Report No.:	1812C40109212501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.23	Finish Test Date:	2024.10.23
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.1℃	Relative Humidity:	55%
Pressure:	101kPa		

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	77.66	1.10
NVNT	ANT1	1-DH5	2480.00	77.54	1.10
NVNT	ANT1	2-DH5	2402.00	77.13	1.13
NVNT	ANT1	2-DH5	2441.00	77.54	1.10
NVNT	ANT1	2-DH5	2480.00	77.54	1.10
NVNT	ANT1	3-DH5	2402.00	78.07	1.07
NVNT	ANT1	3-DH5	2441.00	78.07	1.07
NVNT	ANT1	3-DH5	2480.00	77.54	1.10

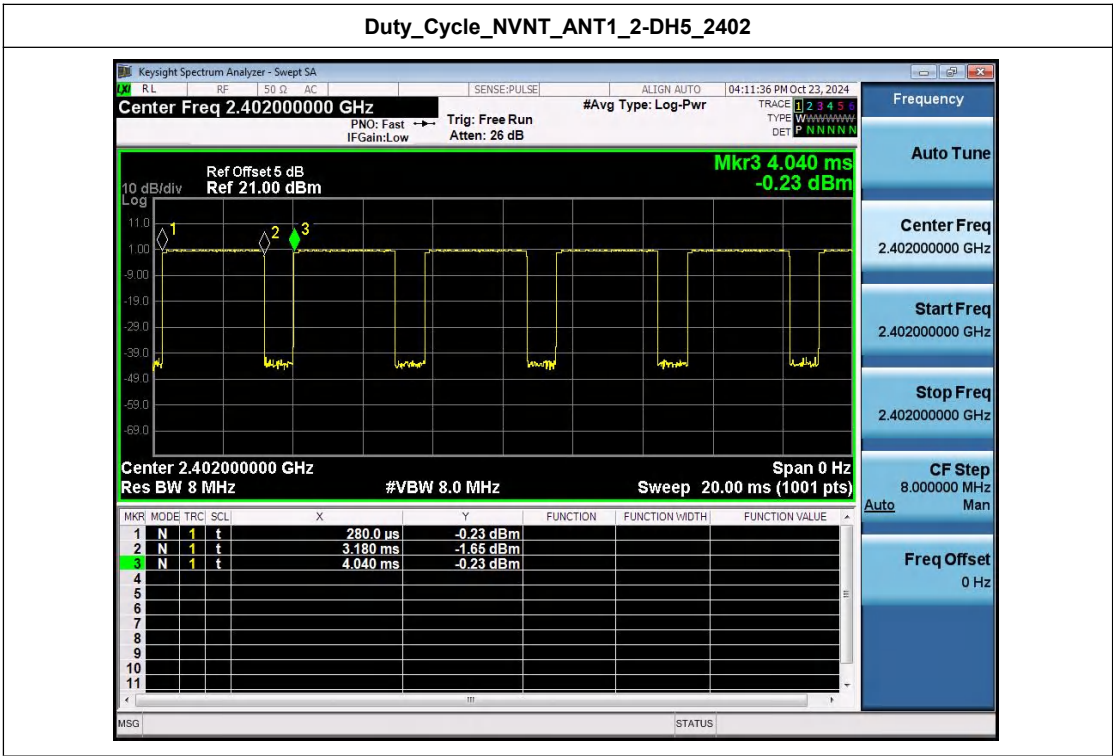
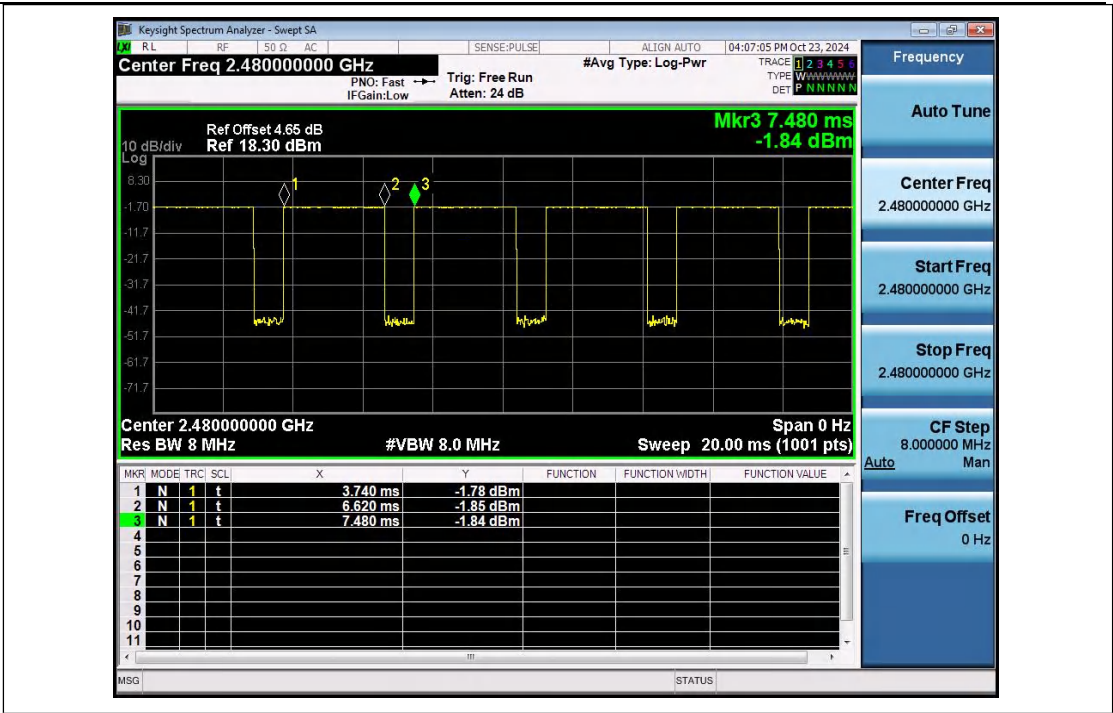
Duty_Cycle_NVNT_ANT1_1-DH5_2402





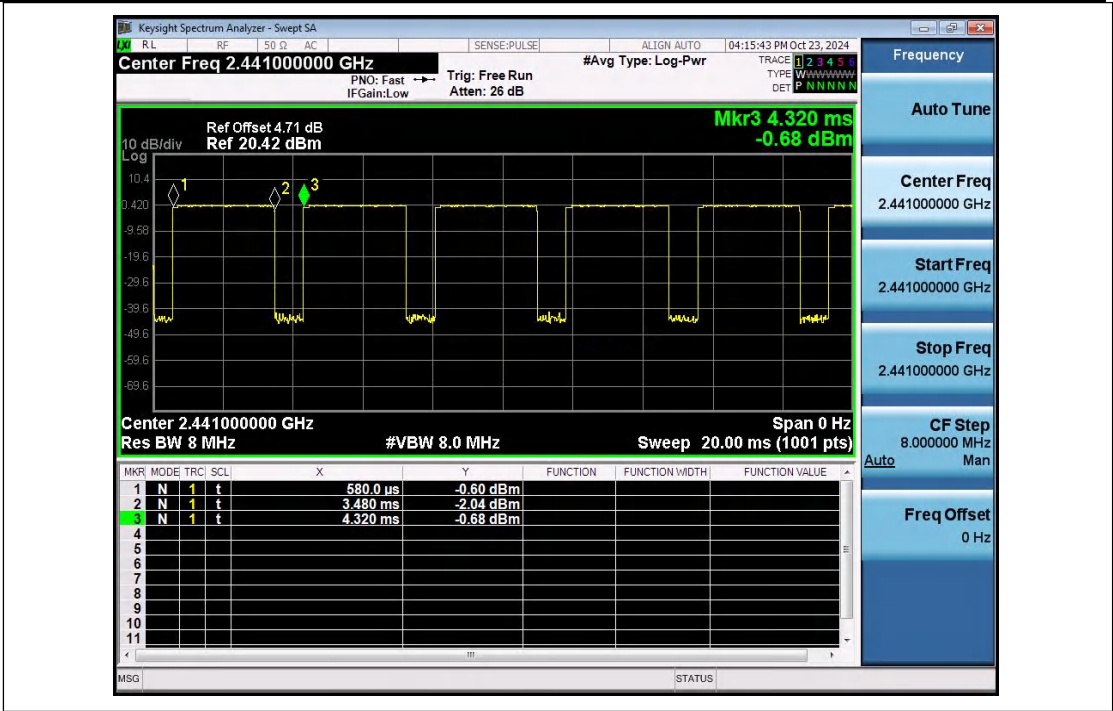
Duty_Cycle_NVNT_ANT1_1-DH5_2480



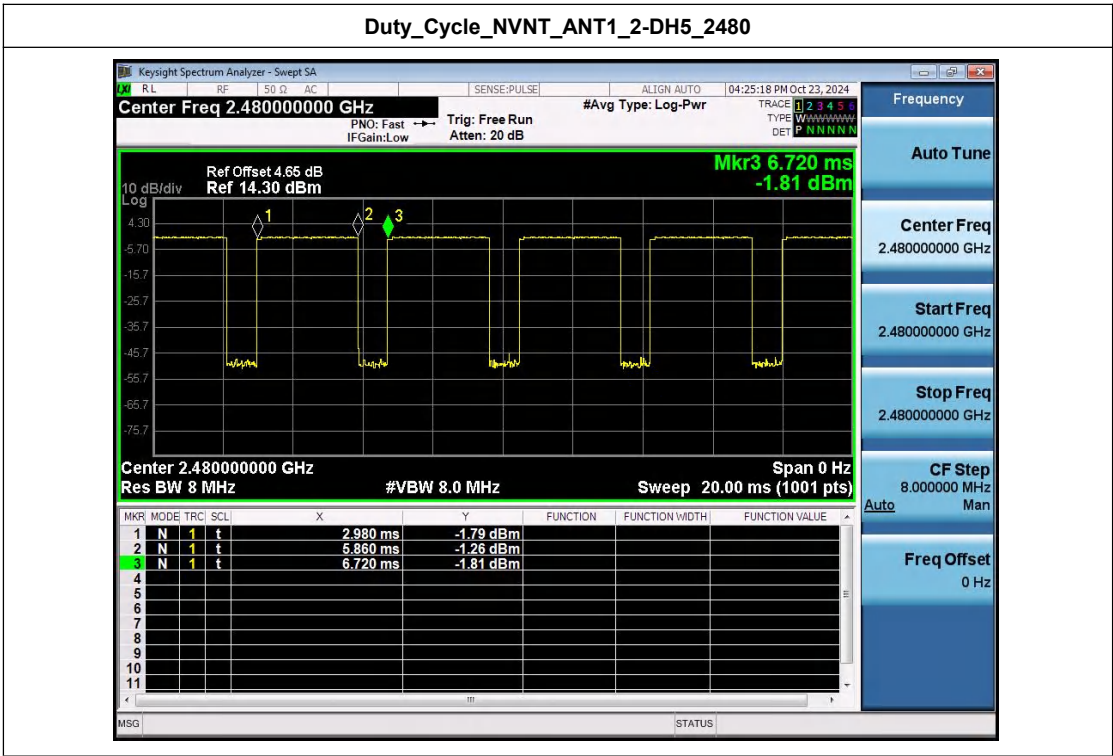


Duty_Cycle_NVNT_ANT1_2-DH5_2441



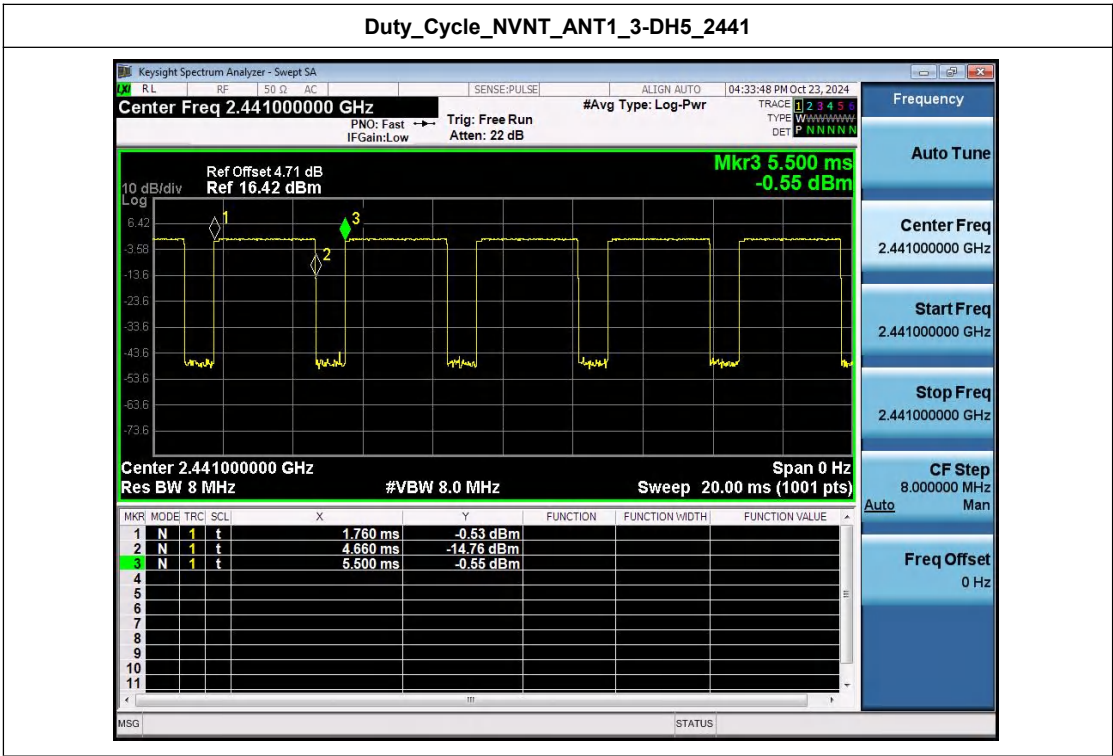
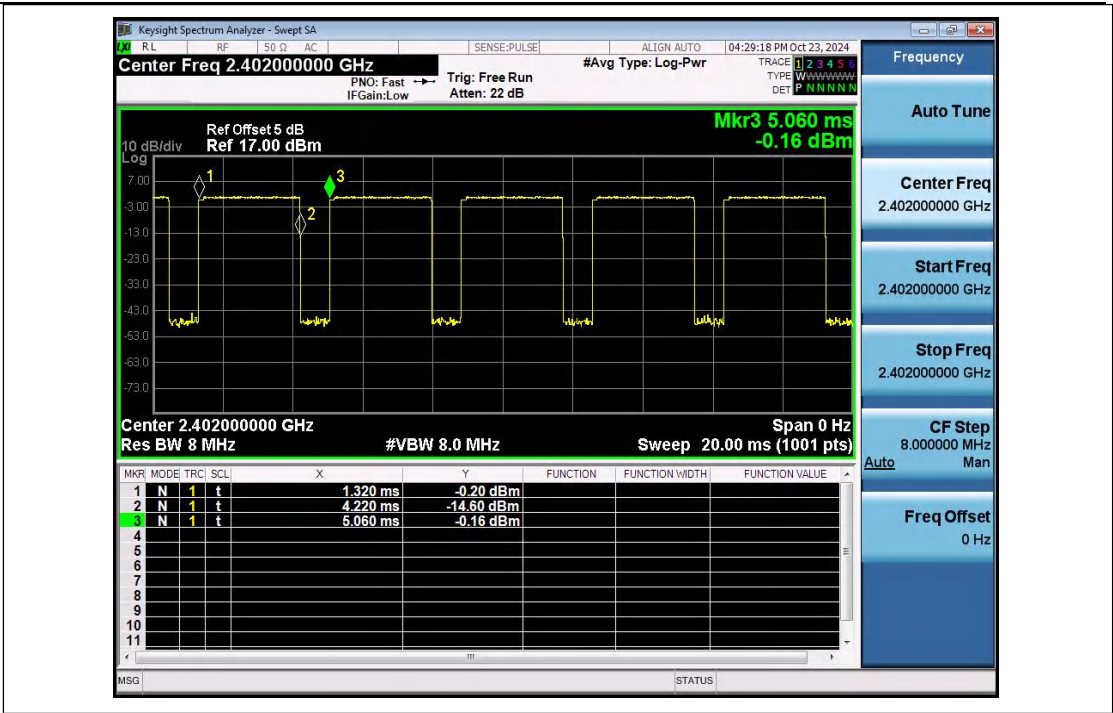


Duty_Cycle_NVNT_ANT1_2-DH5_2480



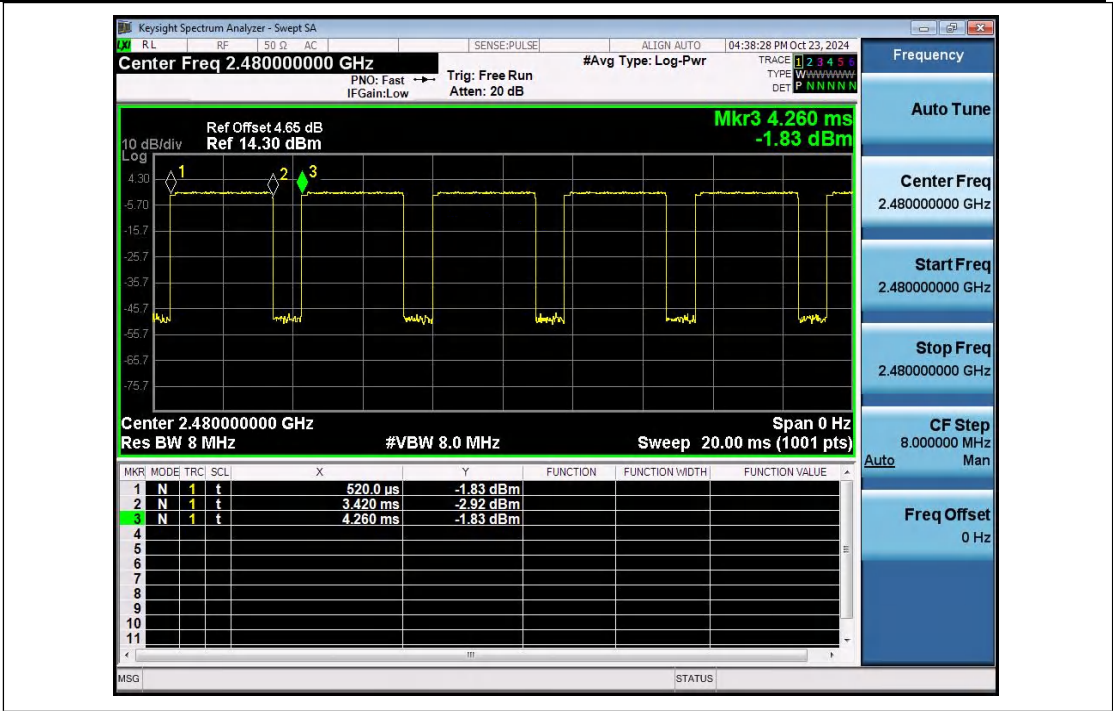
Duty_Cycle_NVNT_ANT1_3-DH5_2402





Duty_Cycle_NVNT_ANT1_3-DH5_2480





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Appendix B: -20dB Bandwidth

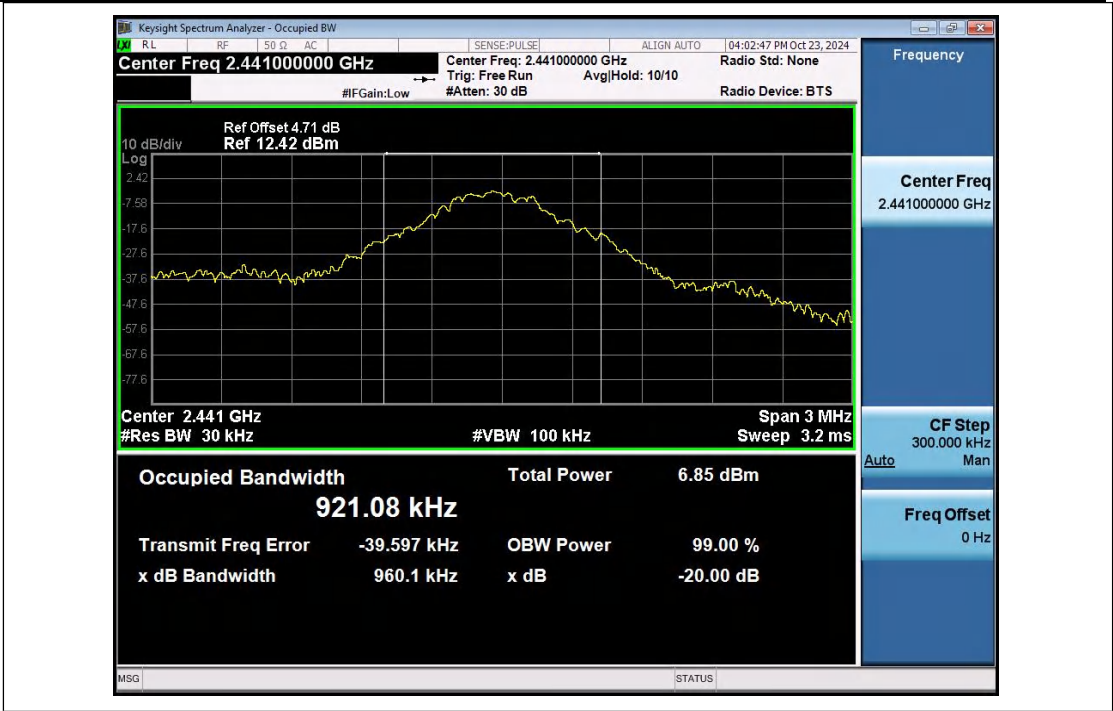
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.956	No
NVNT	ANT1	1-DH5	2441.00	0.960	No
NVNT	ANT1	1-DH5	2480.00	1.006	Yes
NVNT	ANT1	2-DH5	2402.00	1.288	Yes
NVNT	ANT1	2-DH5	2441.00	1.288	Yes
NVNT	ANT1	2-DH5	2480.00	1.289	Yes
NVNT	ANT1	3-DH5	2402.00	1.292	Yes
NVNT	ANT1	3-DH5	2441.00	1.302	Yes
NVNT	ANT1	3-DH5	2480.00	1.301	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00

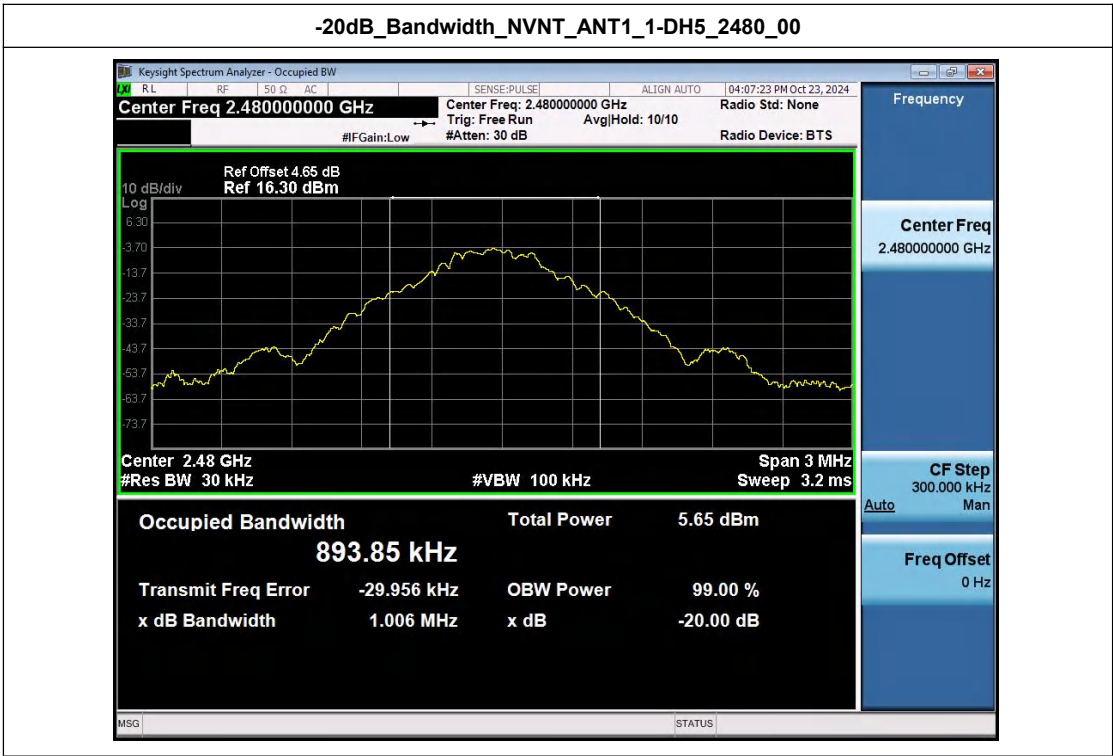


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



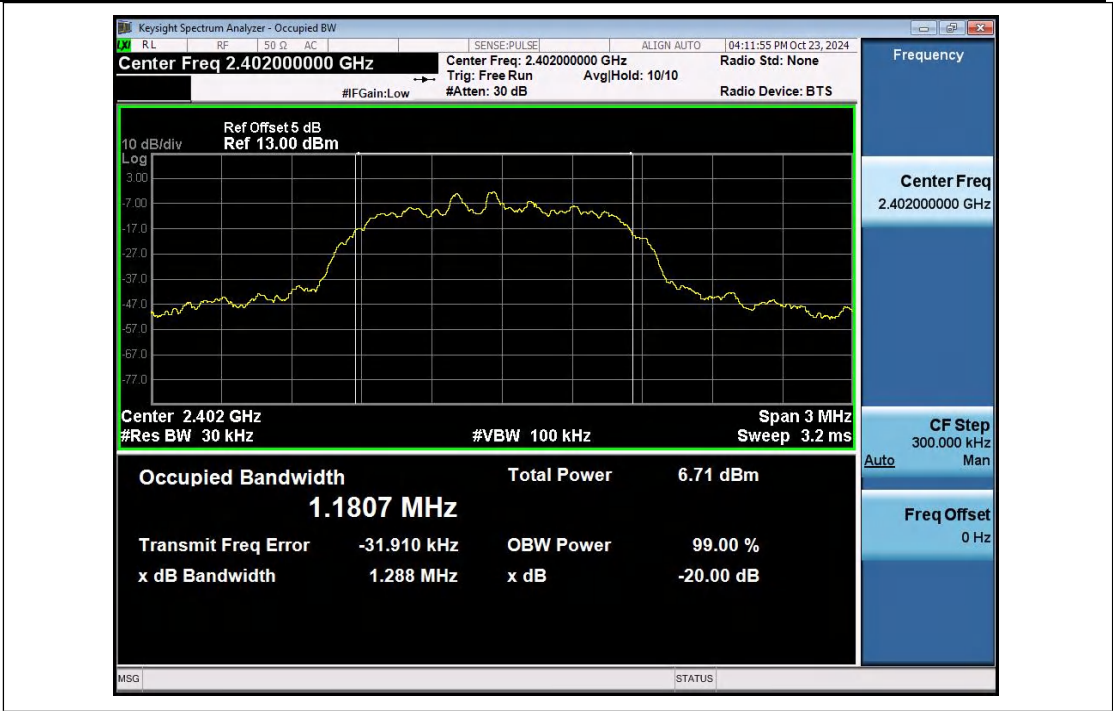


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

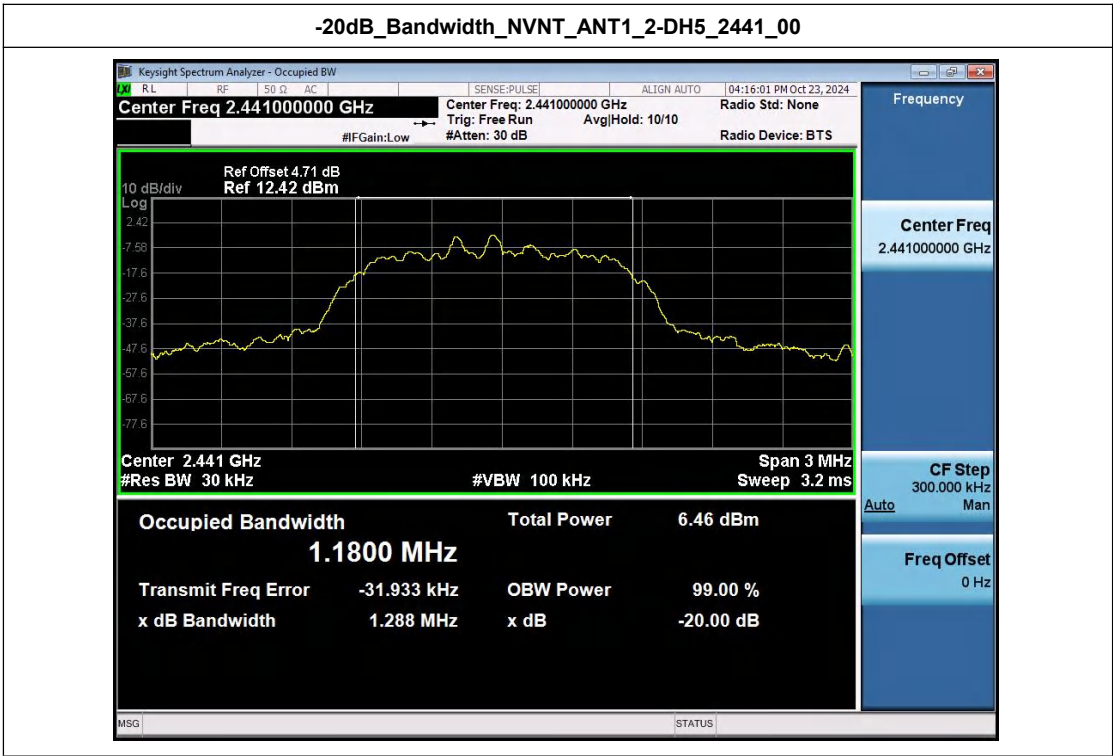


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



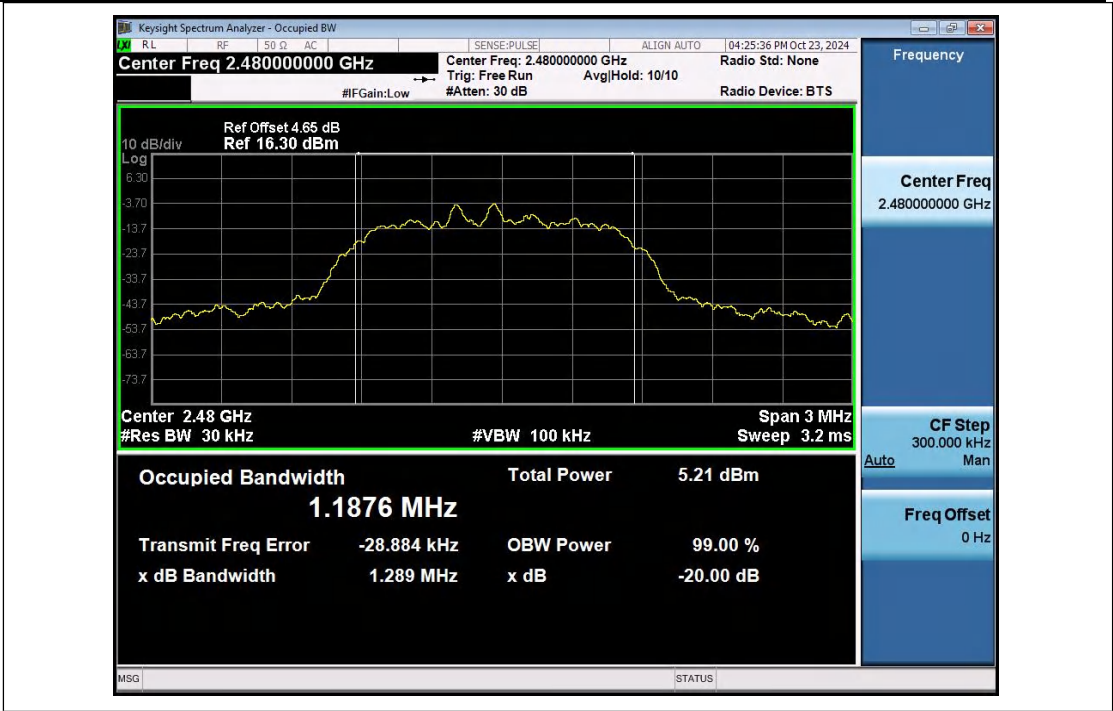


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

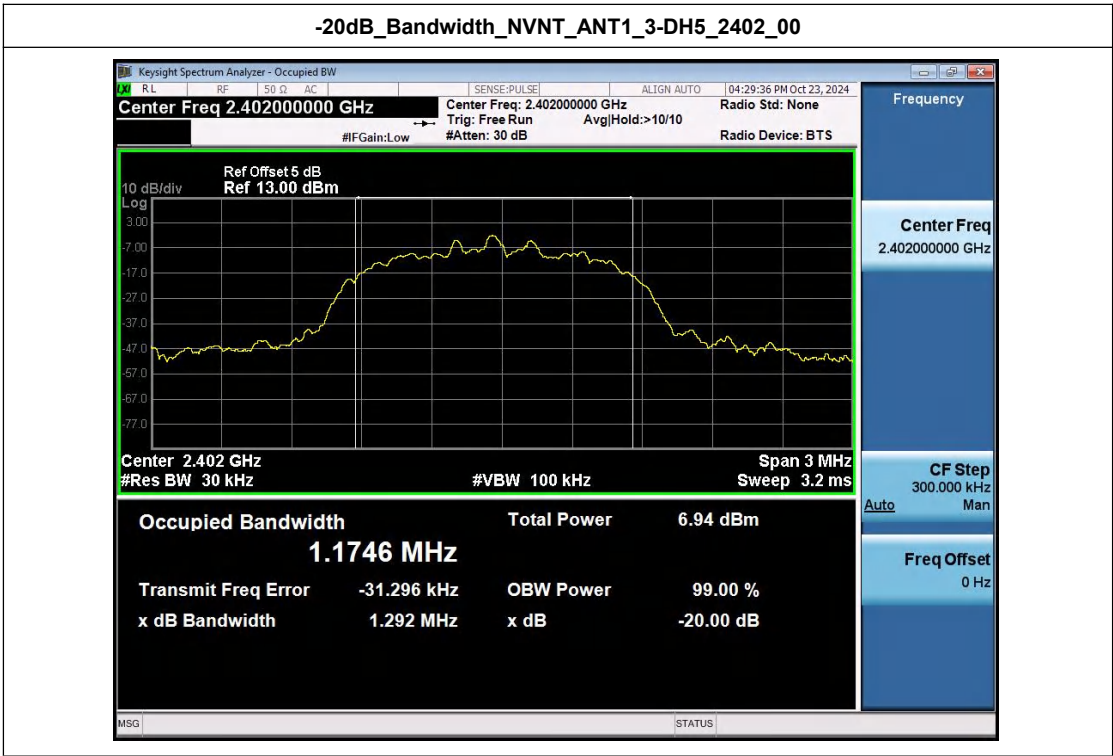


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



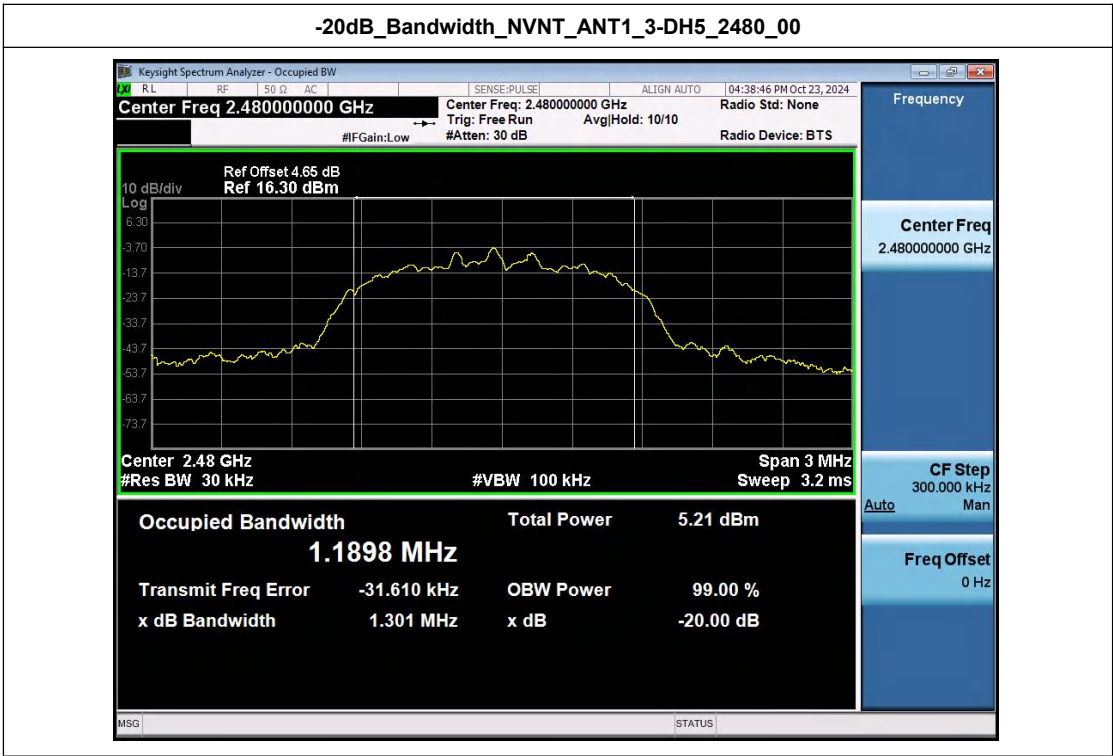
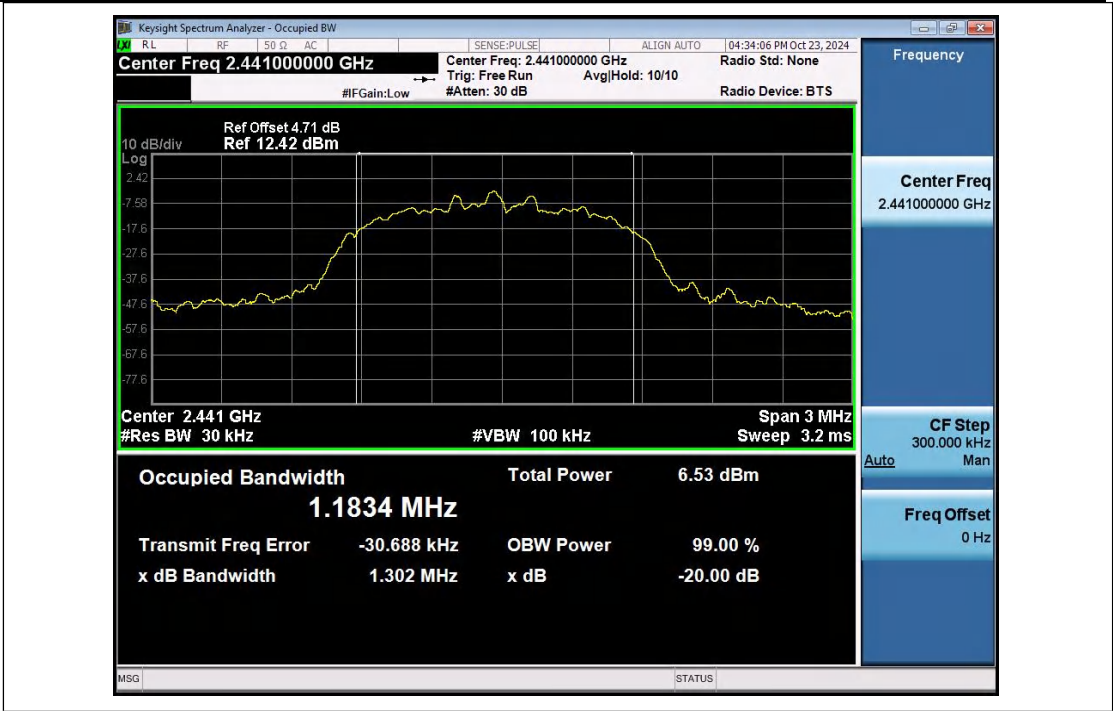


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



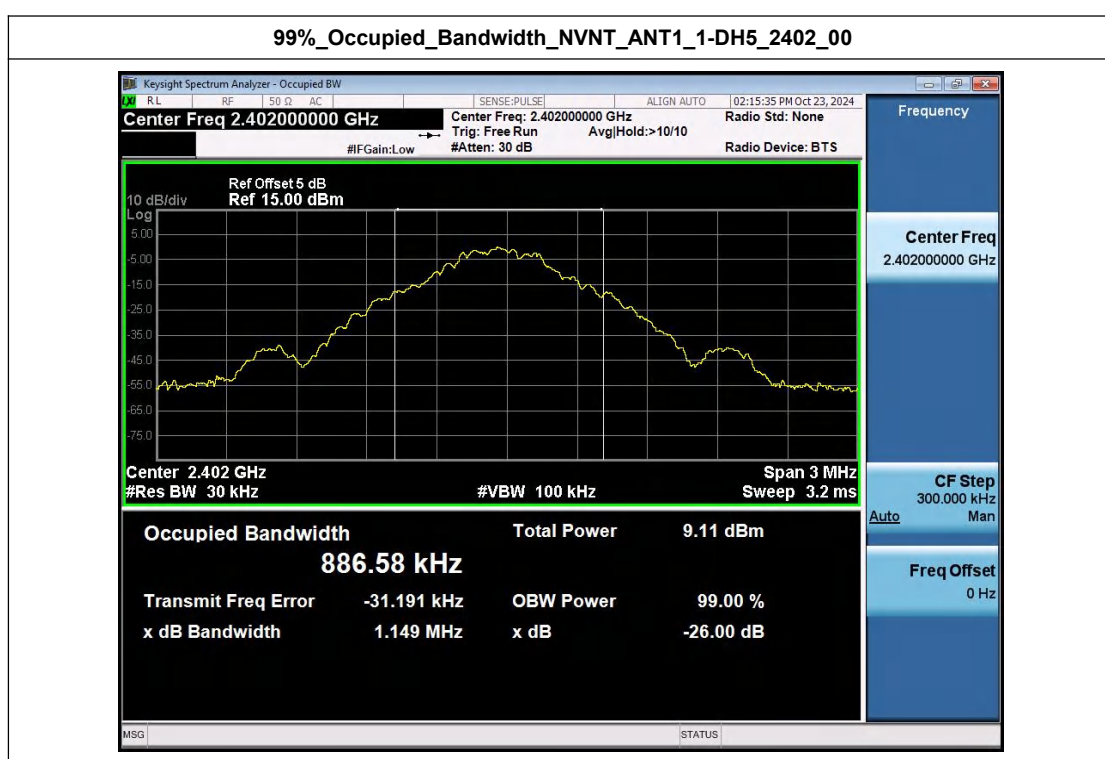
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00





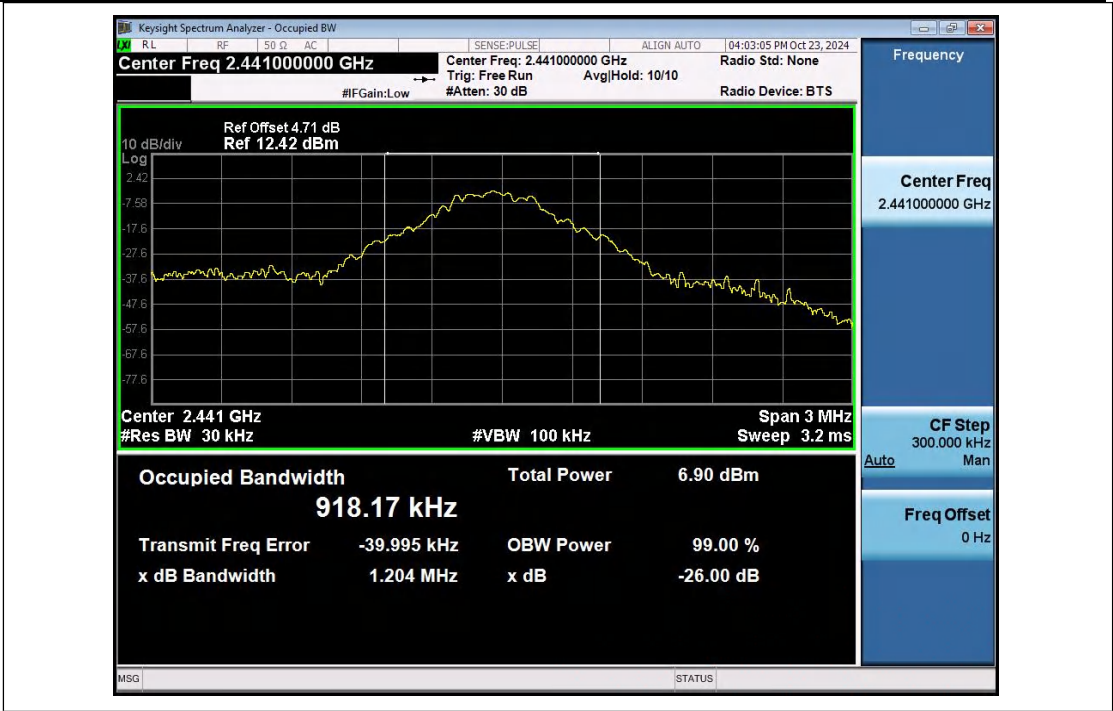
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.887
NVNT	ANT1	1-DH5	2441.00	0.918
NVNT	ANT1	1-DH5	2480.00	0.895
NVNT	ANT1	2-DH5	2402.00	1.178
NVNT	ANT1	2-DH5	2441.00	1.182
NVNT	ANT1	2-DH5	2480.00	1.188
NVNT	ANT1	3-DH5	2402.00	1.175
NVNT	ANT1	3-DH5	2441.00	1.181
NVNT	ANT1	3-DH5	2480.00	1.191

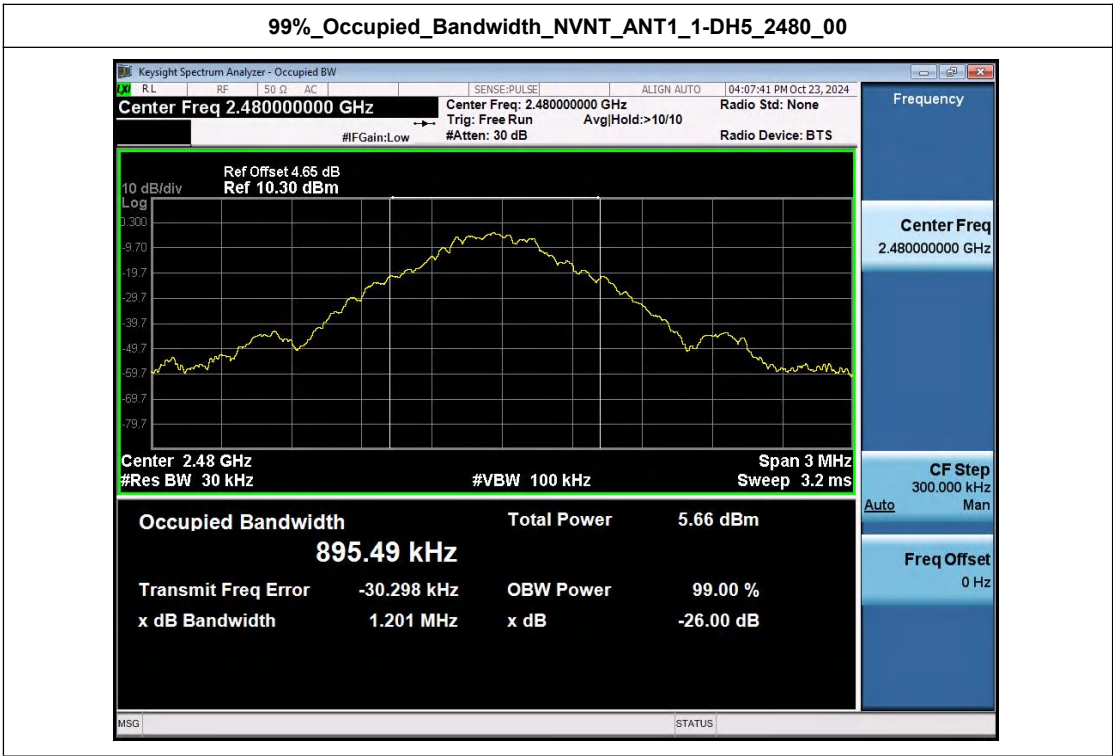


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



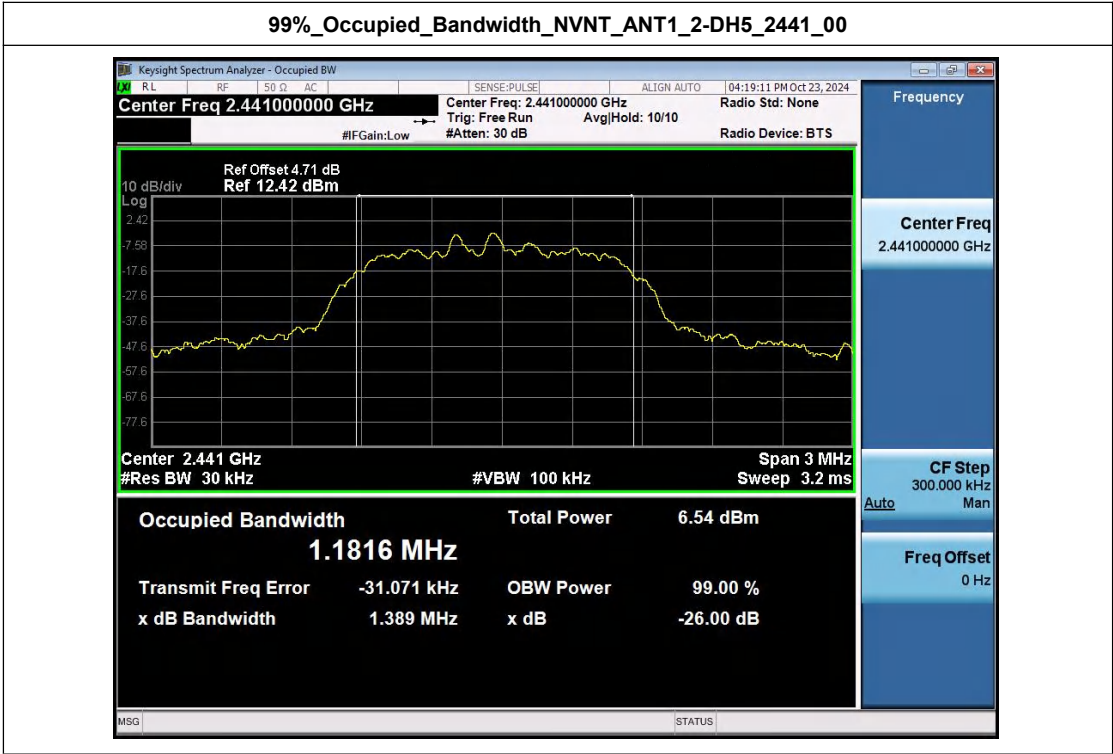
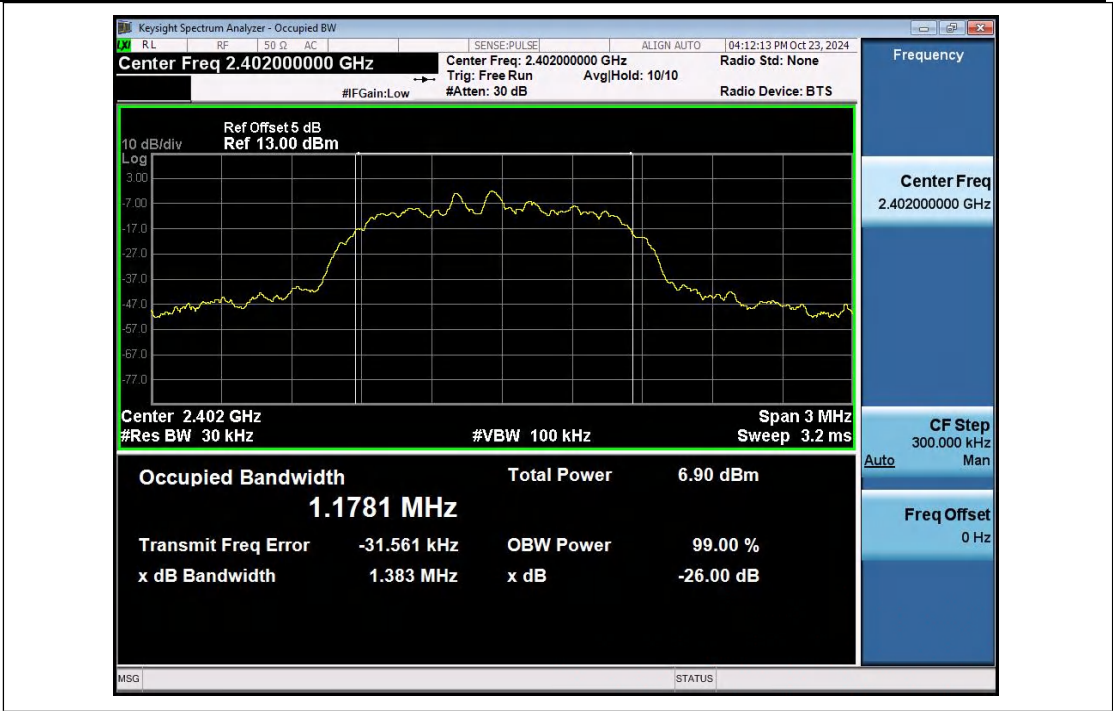


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



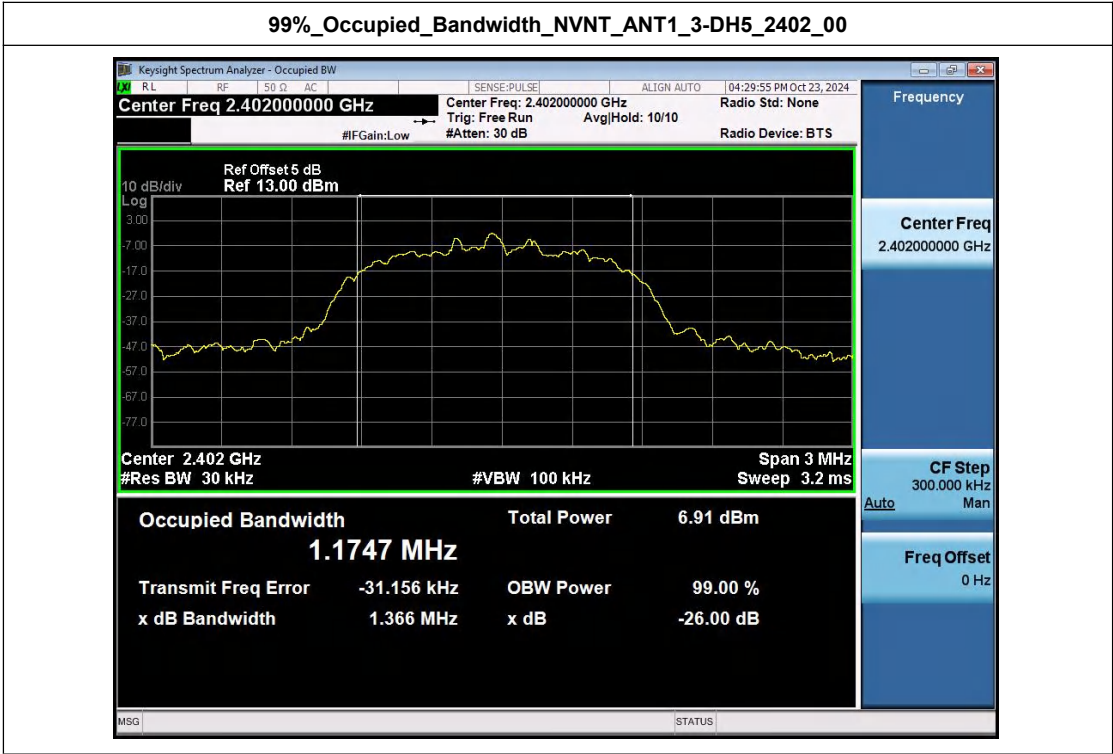
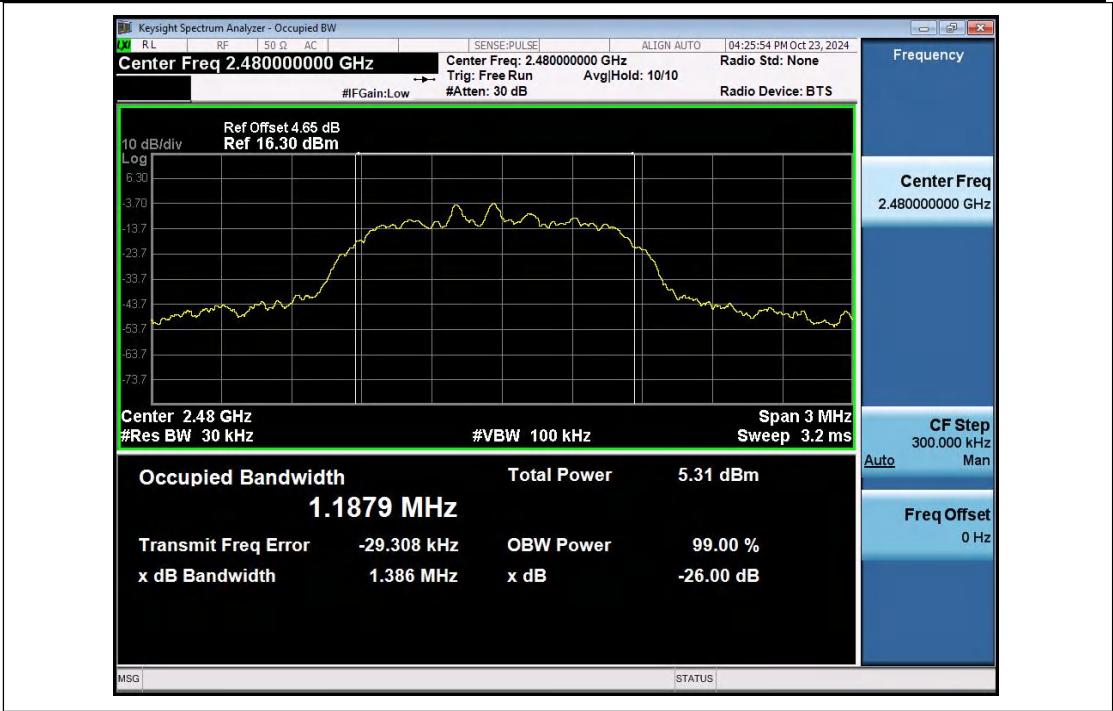
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00





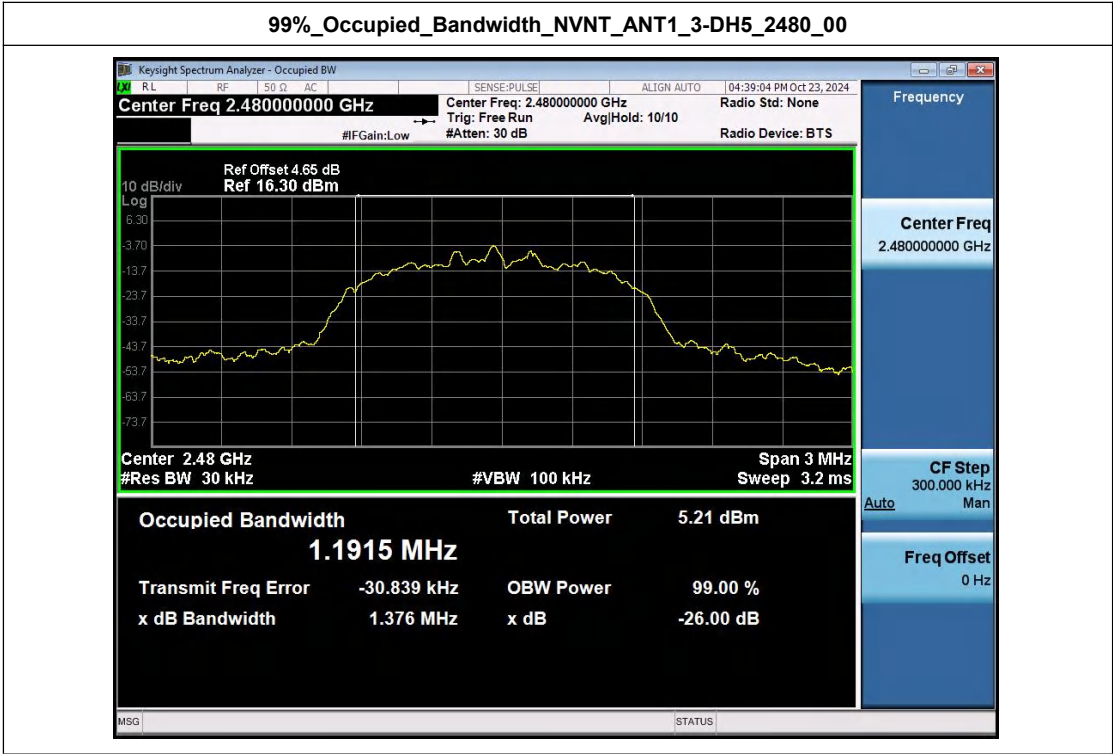
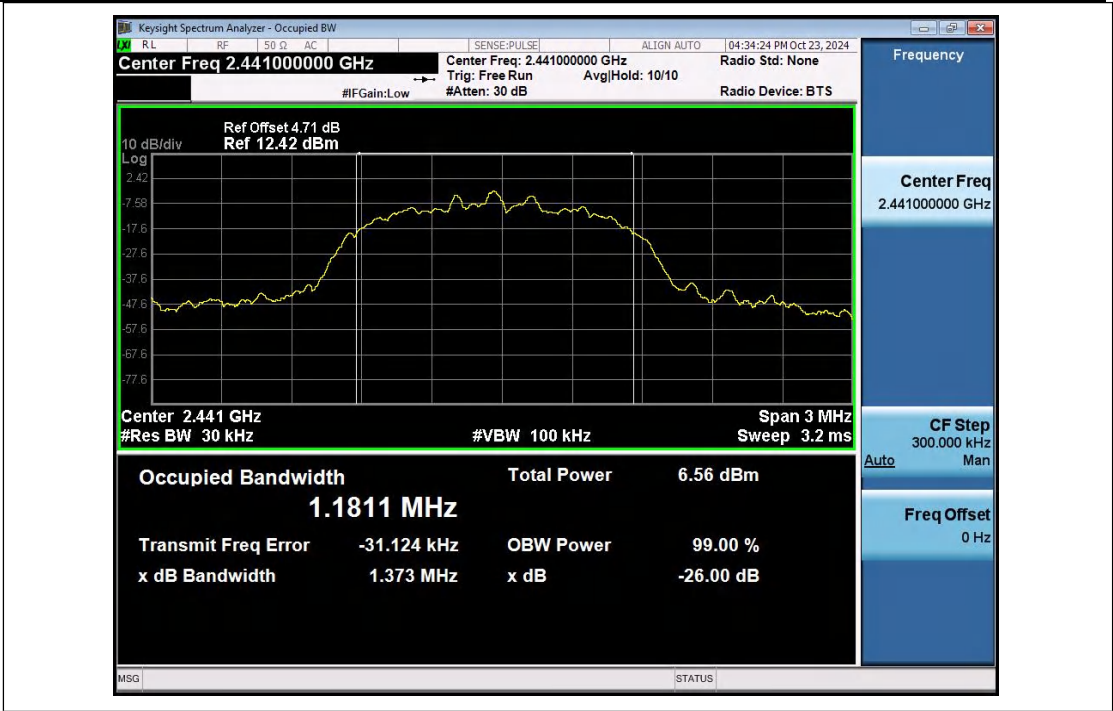
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00





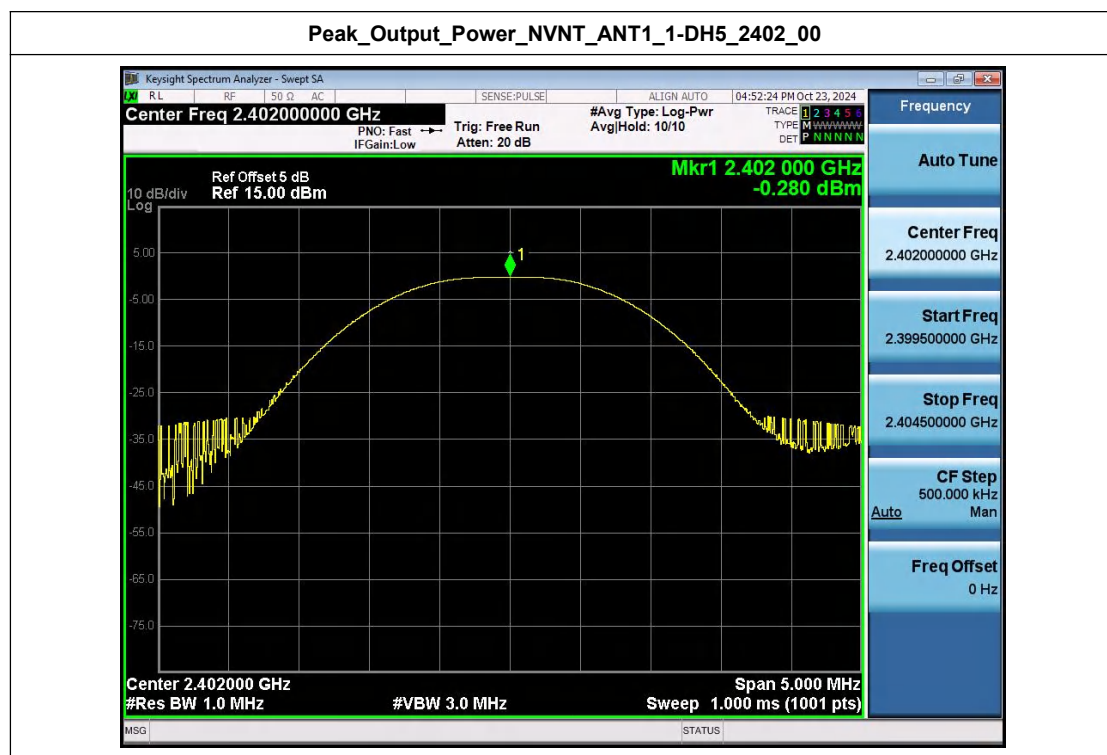
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00





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	-0.28	0.94	125	Pass
NVNT	ANT1	1-DH5	2441.00	-0.63	0.86	125	Pass
NVNT	ANT1	1-DH5	2480.00	-1.79	0.66	125	Pass
NVNT	ANT1	2-DH5	2402.00	0.65	1.16	125	Pass
NVNT	ANT1	2-DH5	2441.00	0.24	1.06	125	Pass
NVNT	ANT1	2-DH5	2480.00	-0.90	0.81	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.95	1.25	125	Pass
NVNT	ANT1	3-DH5	2441.00	0.59	1.14	125	Pass
NVNT	ANT1	3-DH5	2480.00	-0.74	0.84	125	Pass

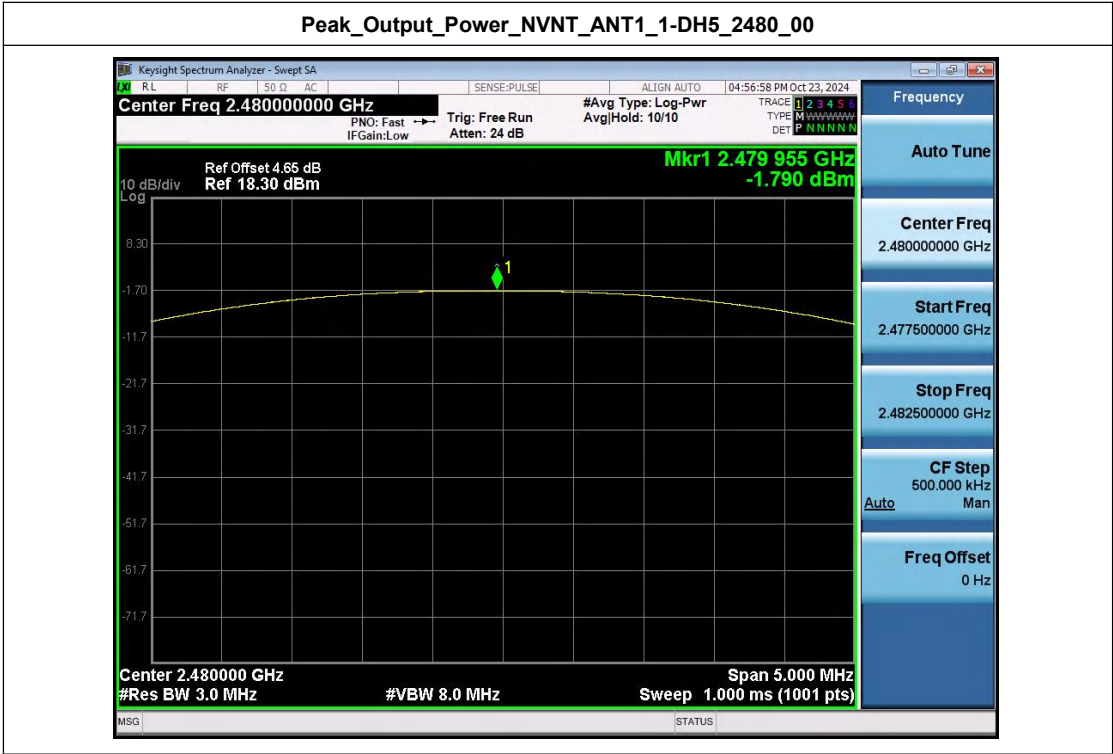


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



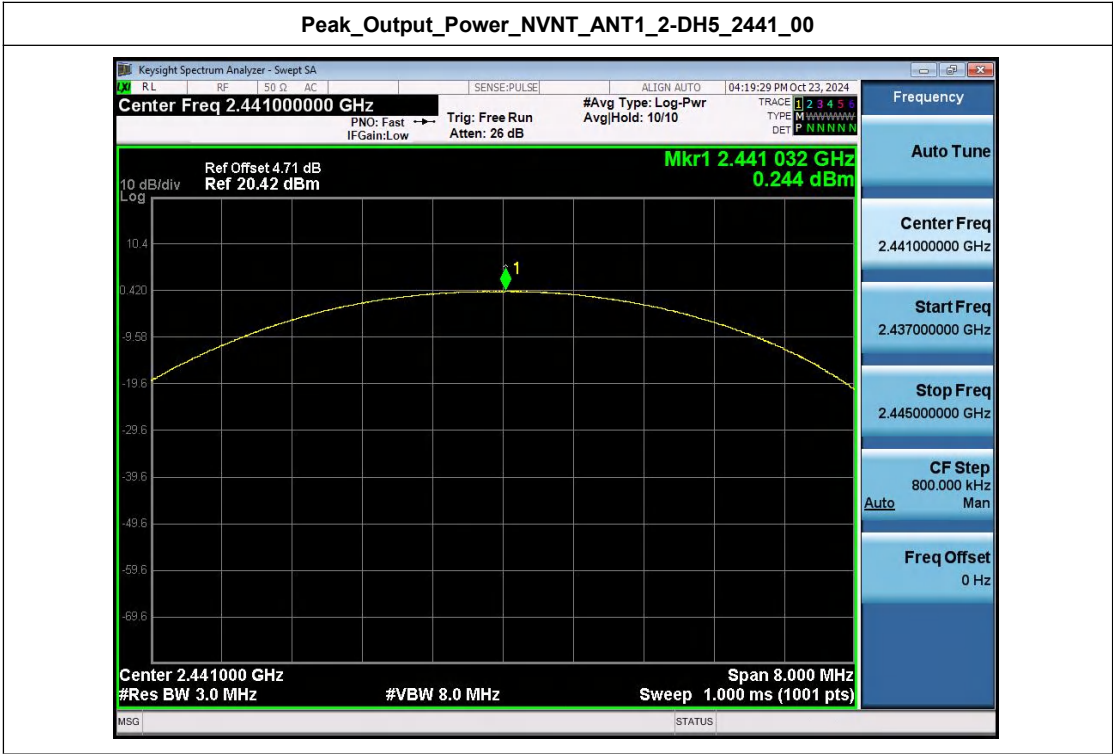


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00

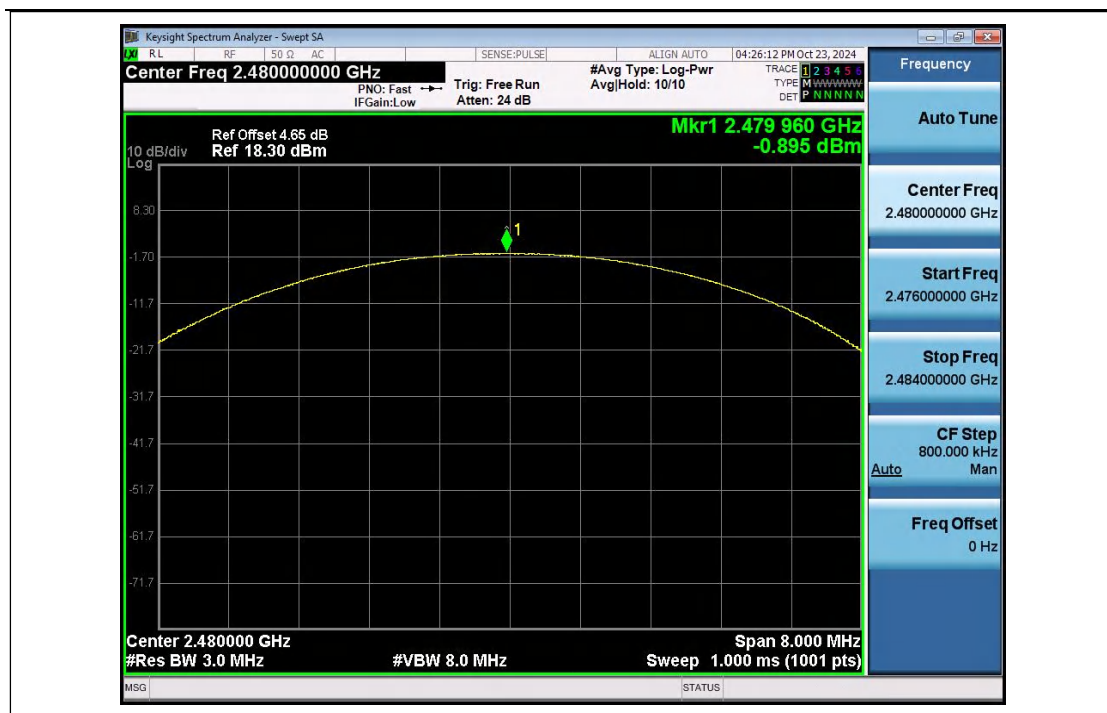


Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00

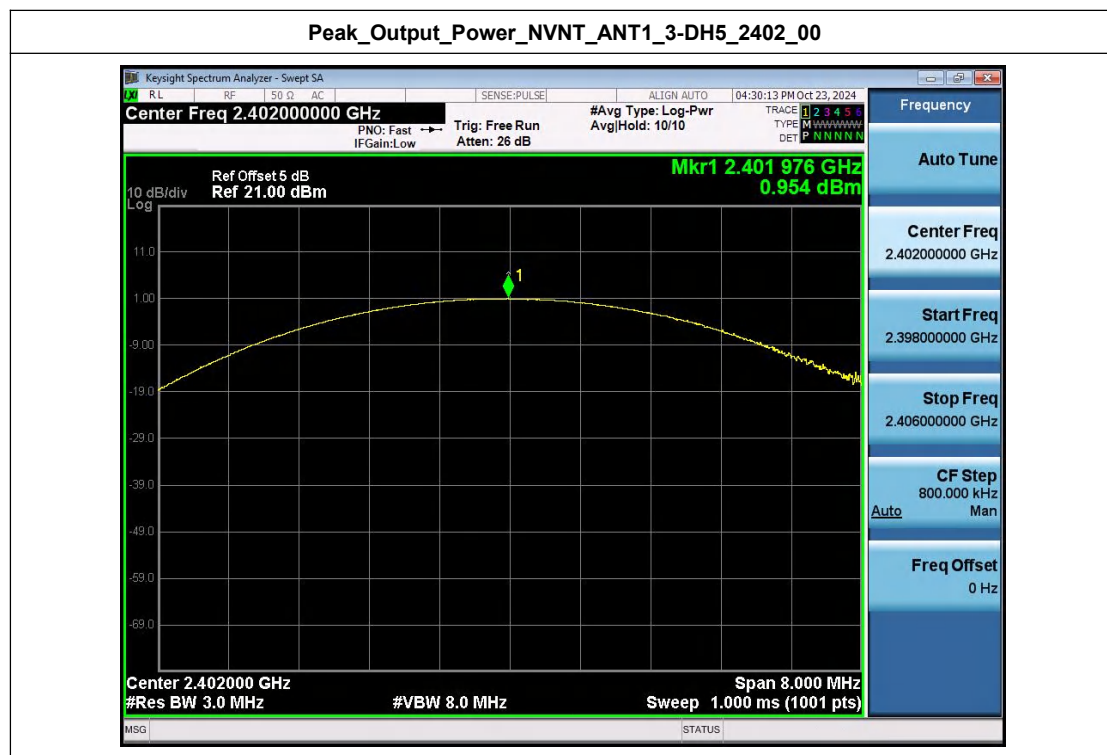




Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00

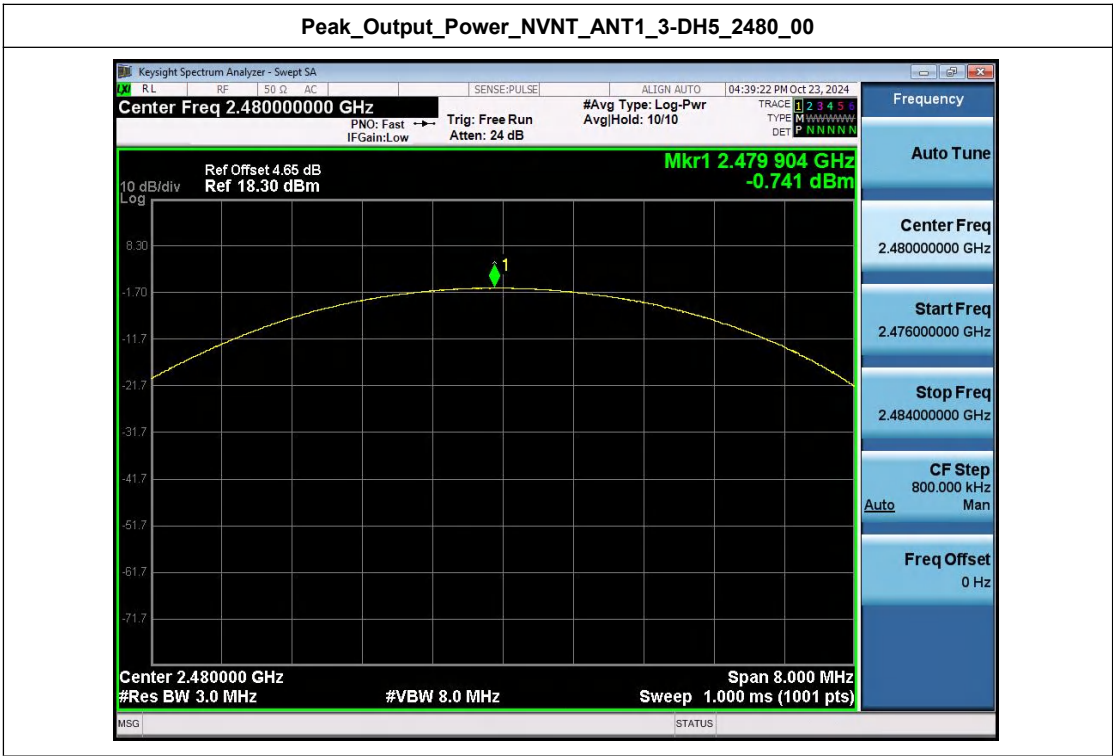


Peak Output Power NVNT ANT1 3-DH5 2402 00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00

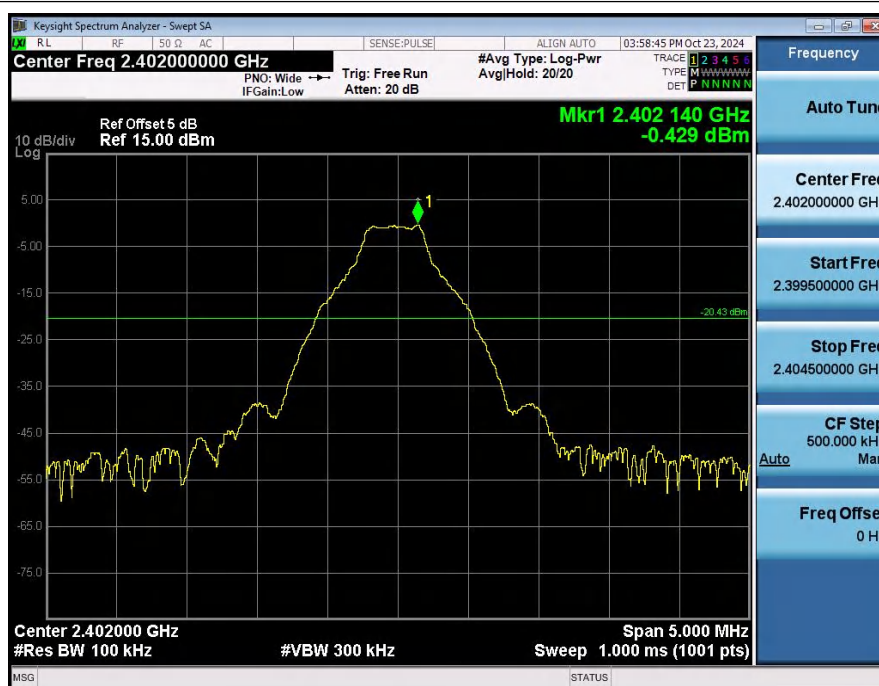




Appendix E: Spurious Emissions

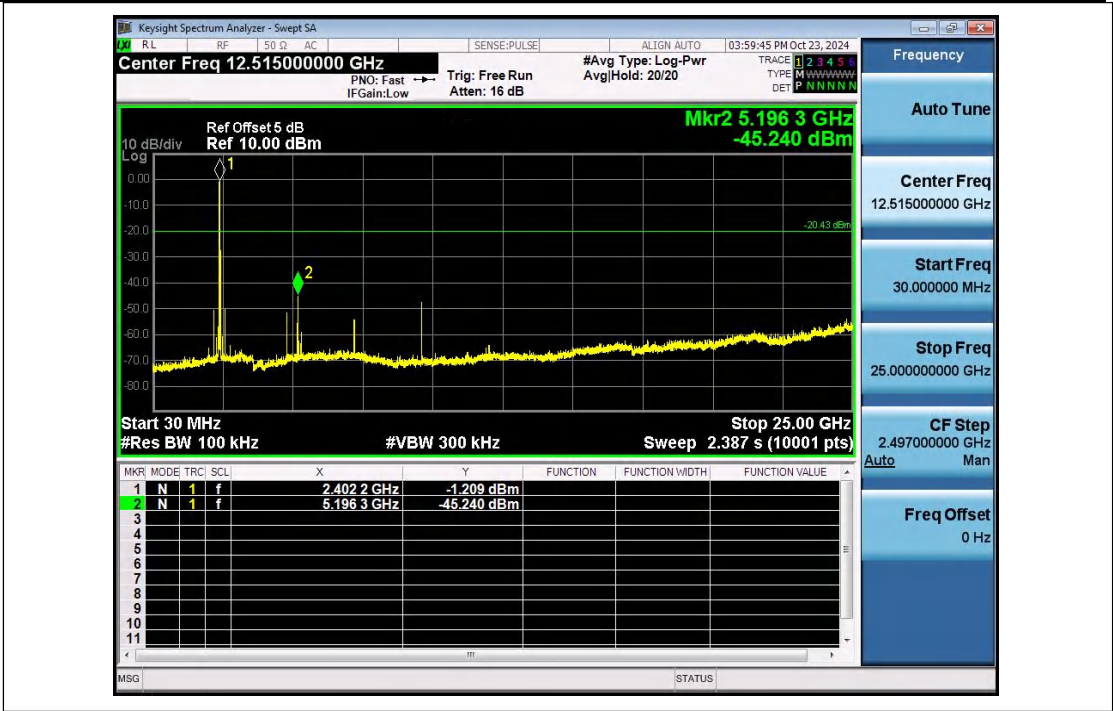
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-45.240	-20.429	Pass
NVNT	ANT1	1-DH5	2441.00	-48.120	-20.822	Pass
NVNT	ANT1	1-DH5	2480.00	-46.507	-22.007	Pass
NVNT	ANT1	2-DH5	2402.00	-47.838	-20.440	Pass
NVNT	ANT1	2-DH5	2441.00	-48.033	-20.826	Pass
NVNT	ANT1	2-DH5	2480.00	-47.019	-22.015	Pass
NVNT	ANT1	3-DH5	2402.00	-47.761	-20.416	Pass
NVNT	ANT1	3-DH5	2441.00	-44.865	-20.927	Pass
NVNT	ANT1	3-DH5	2480.00	-47.073	-22.103	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

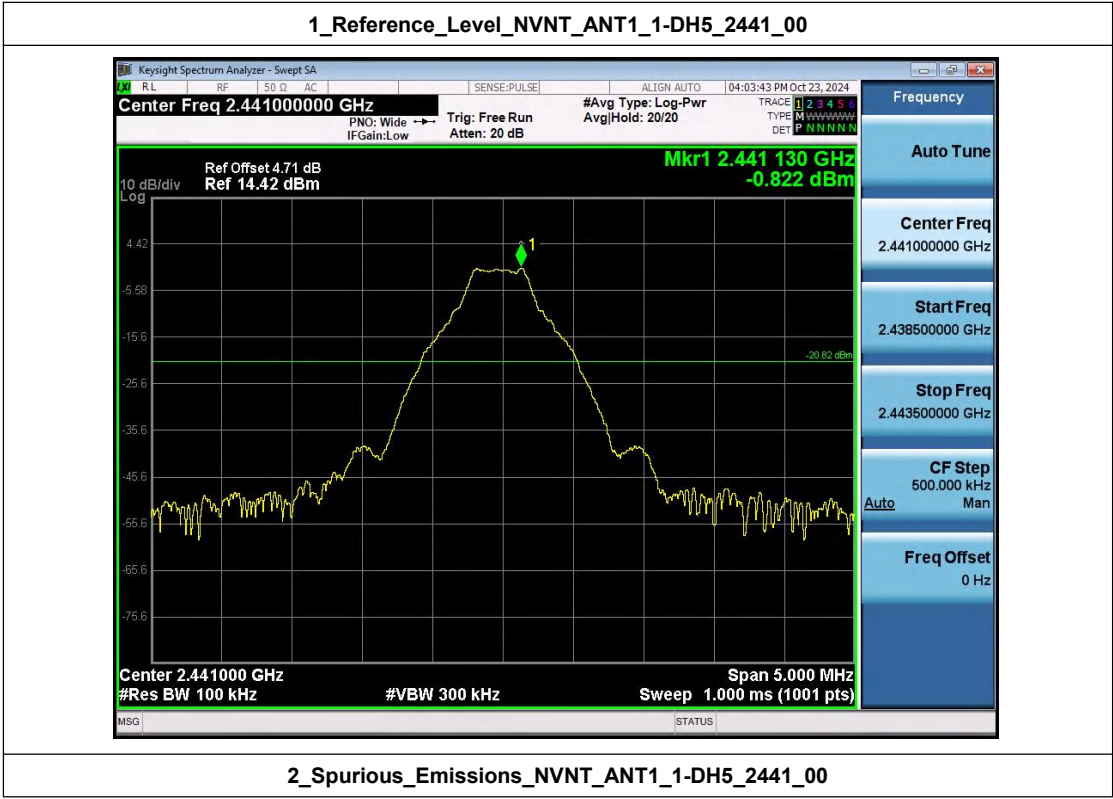


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00





1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

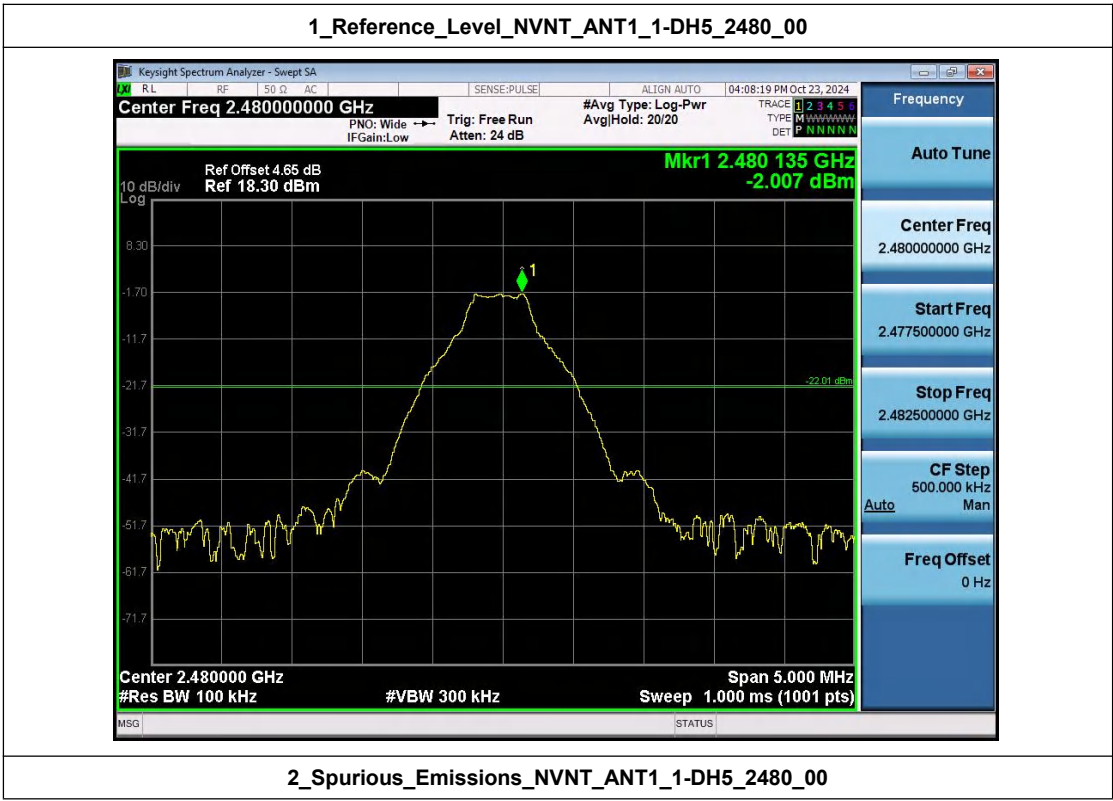


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



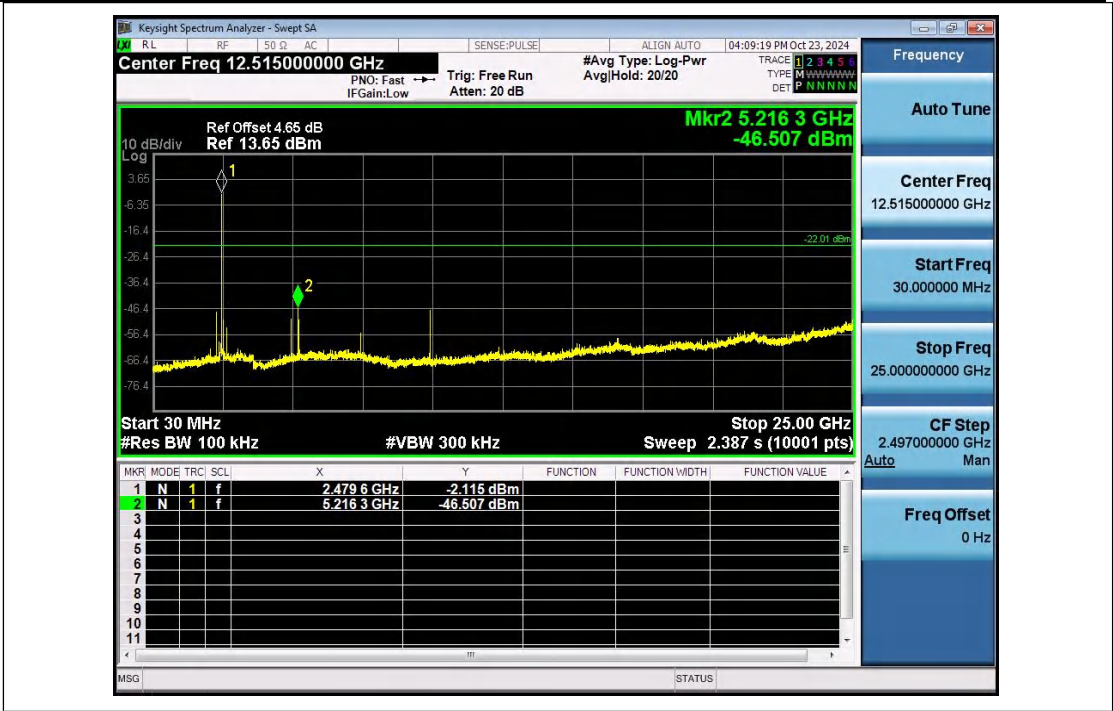


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

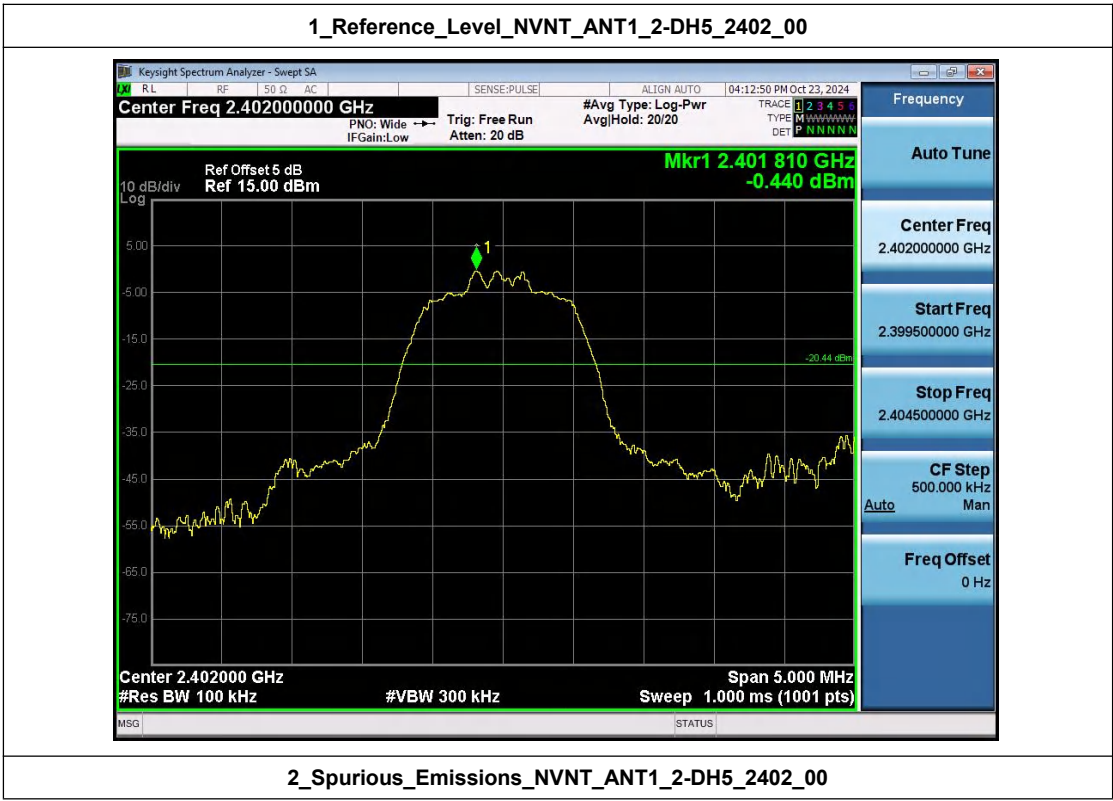


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



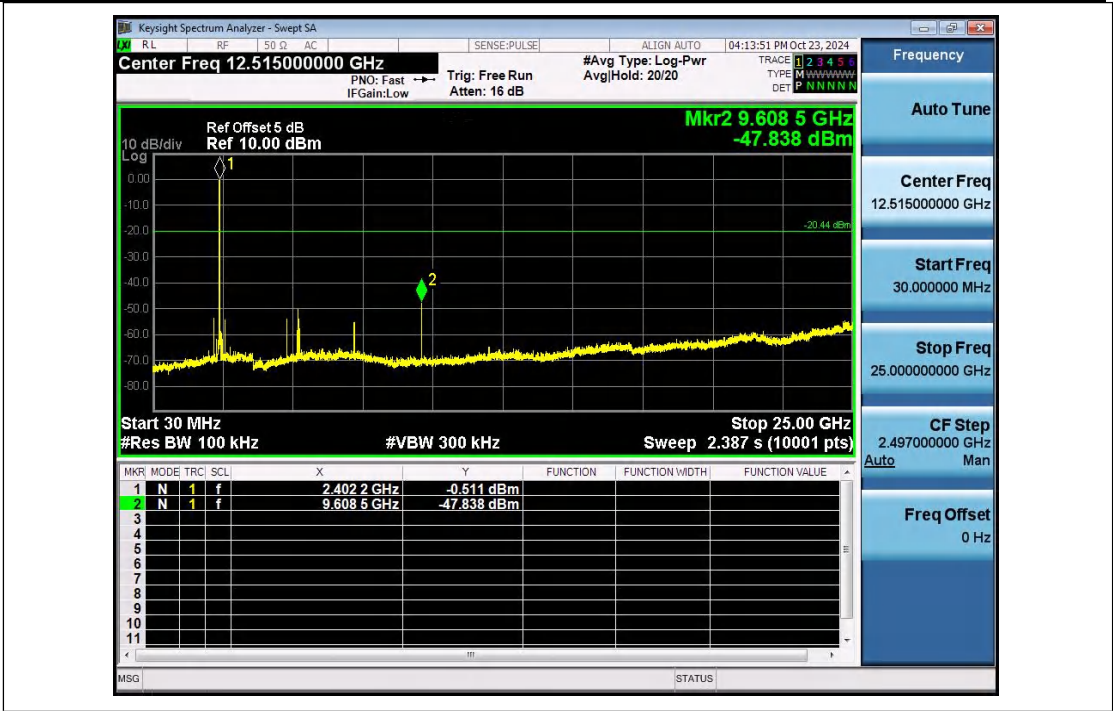


1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

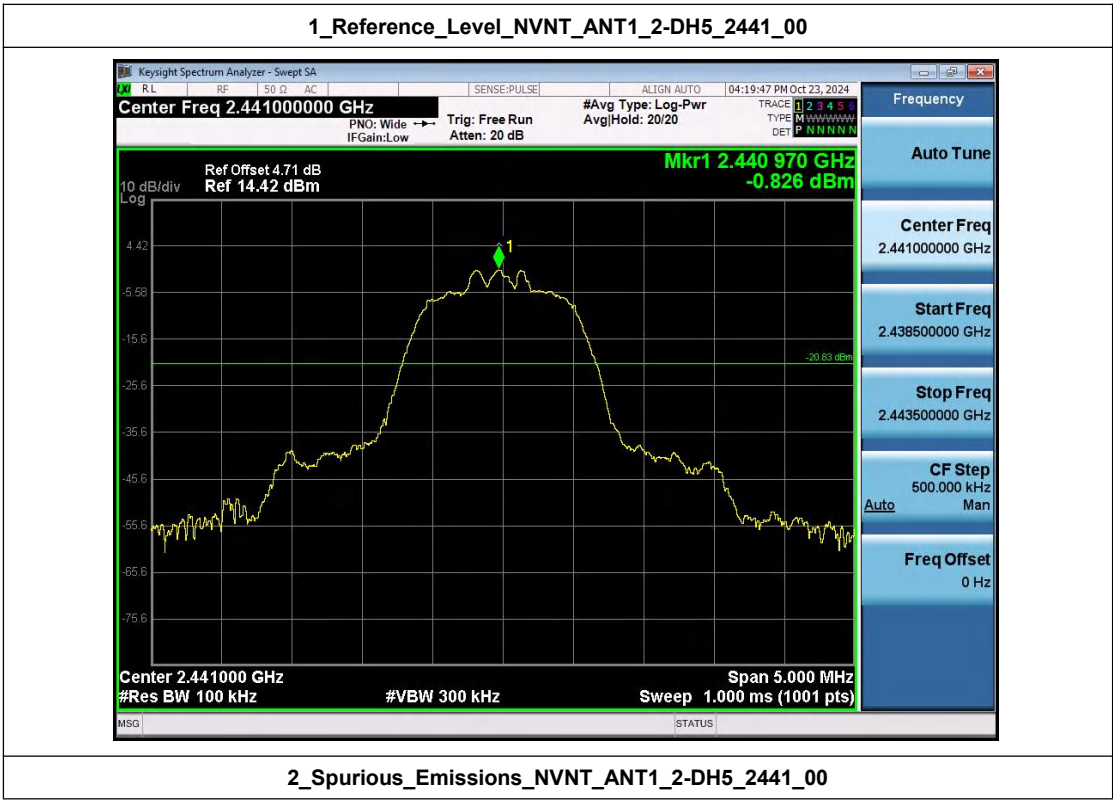


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



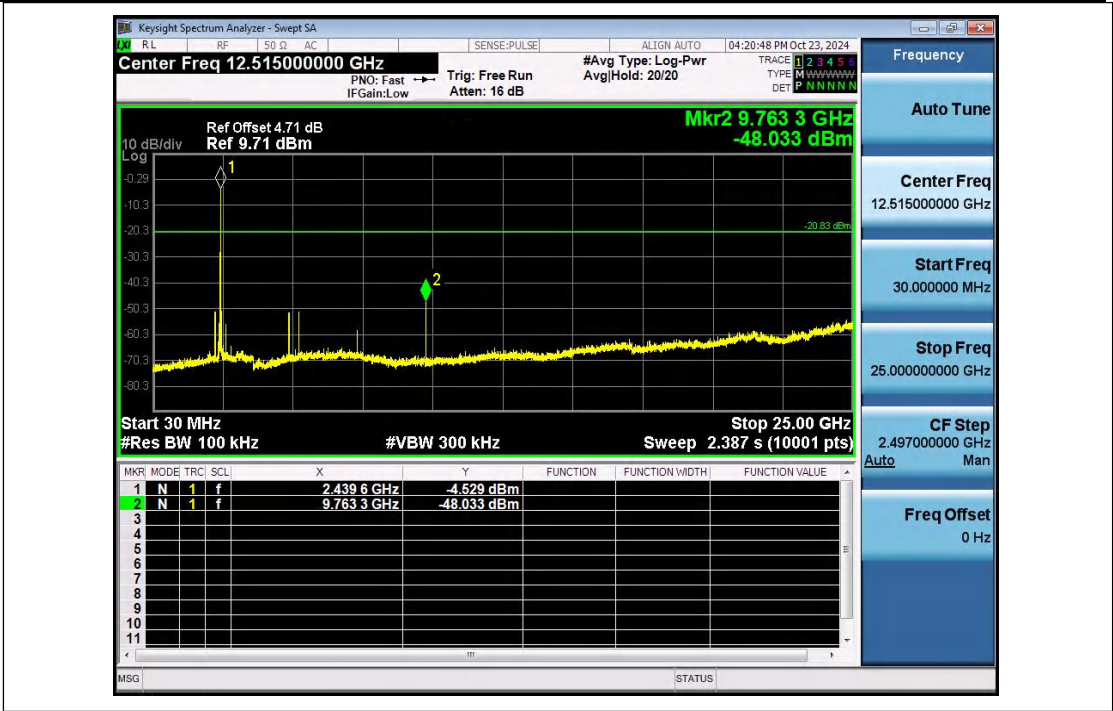


1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

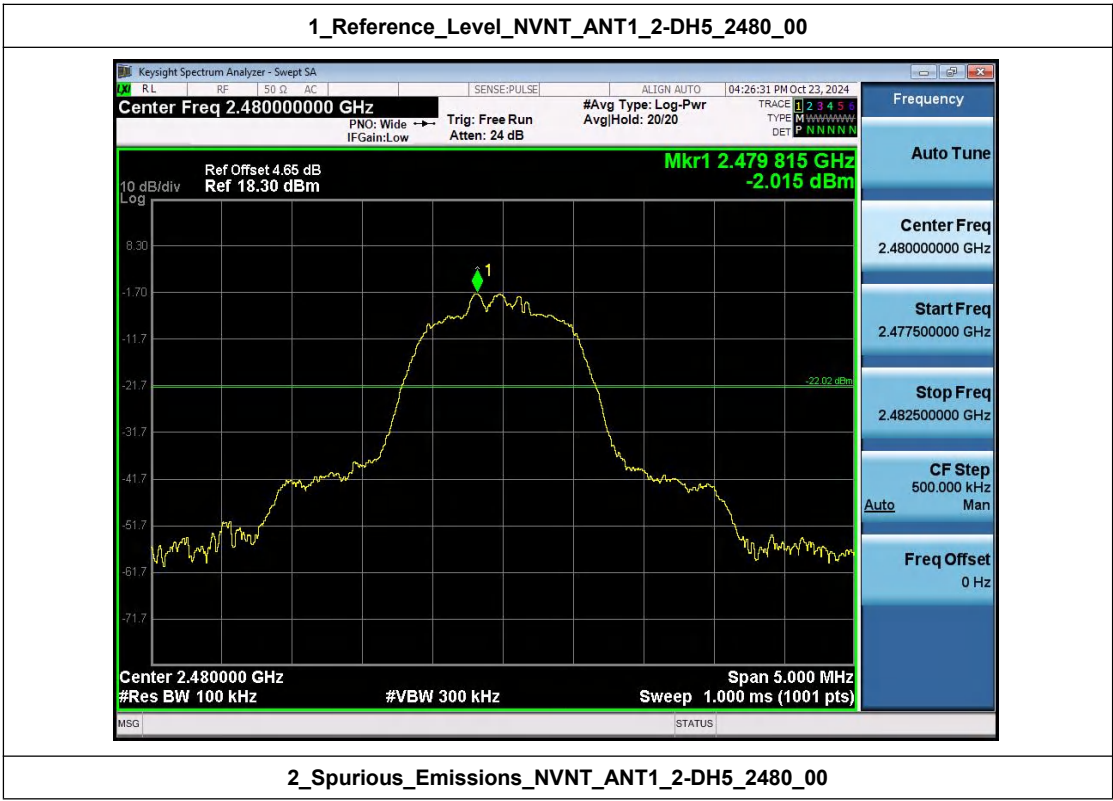


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00



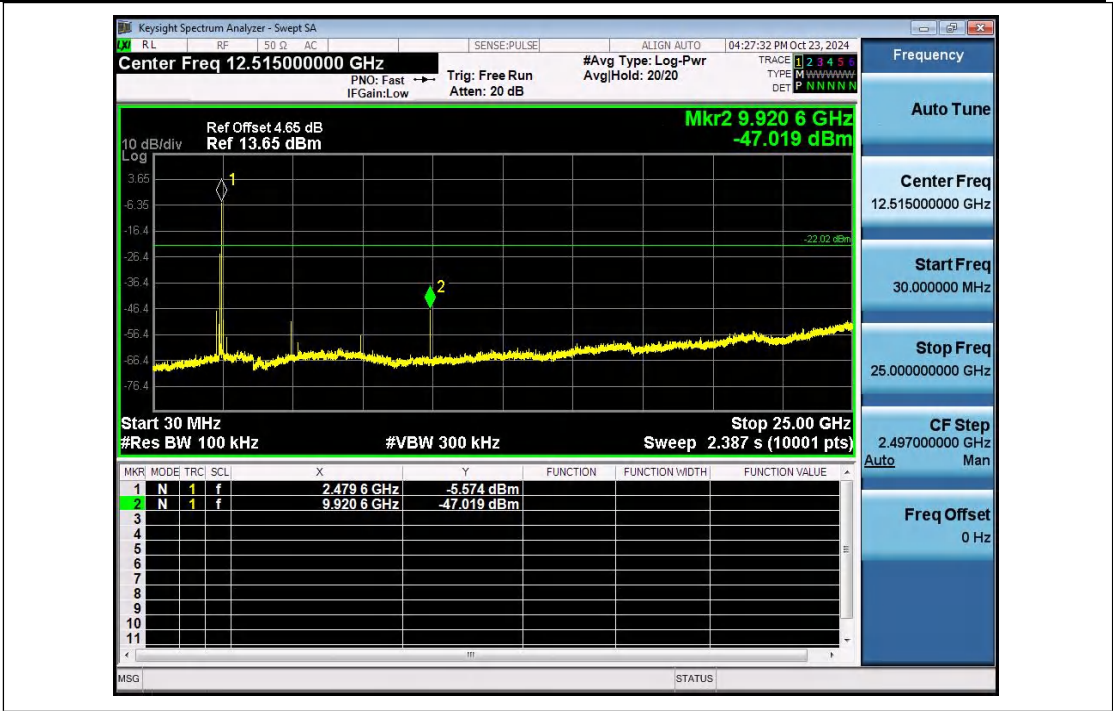


1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

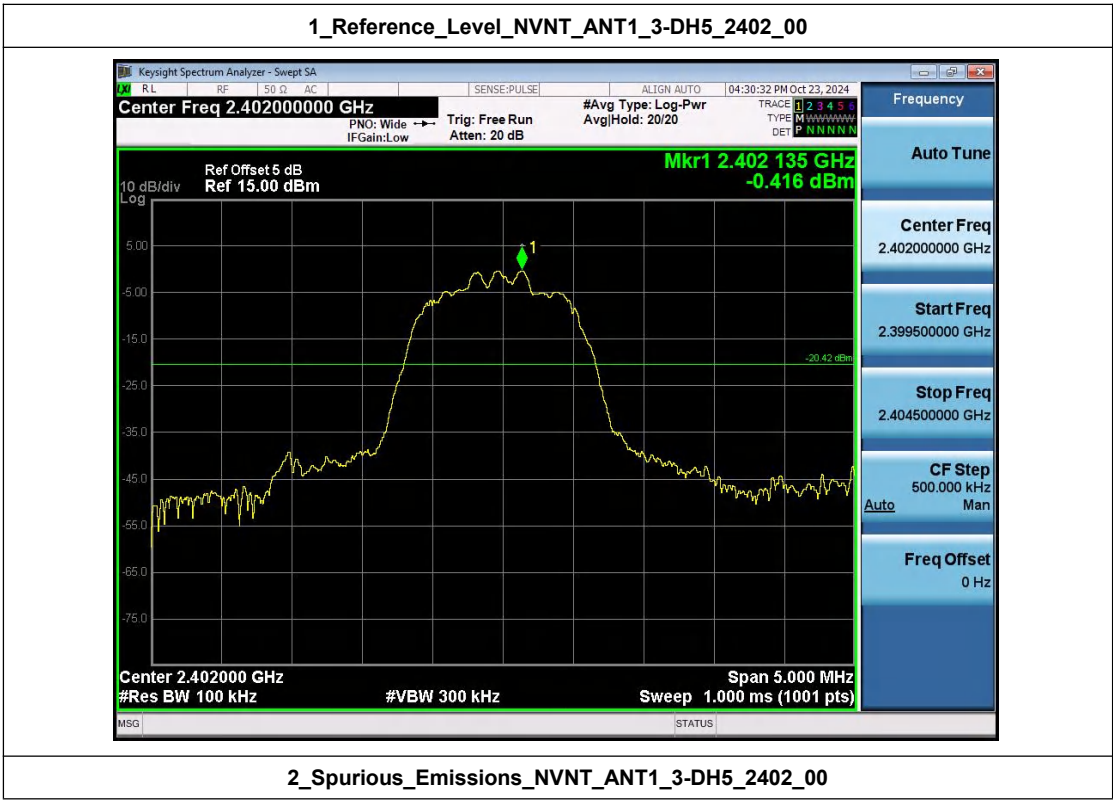


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



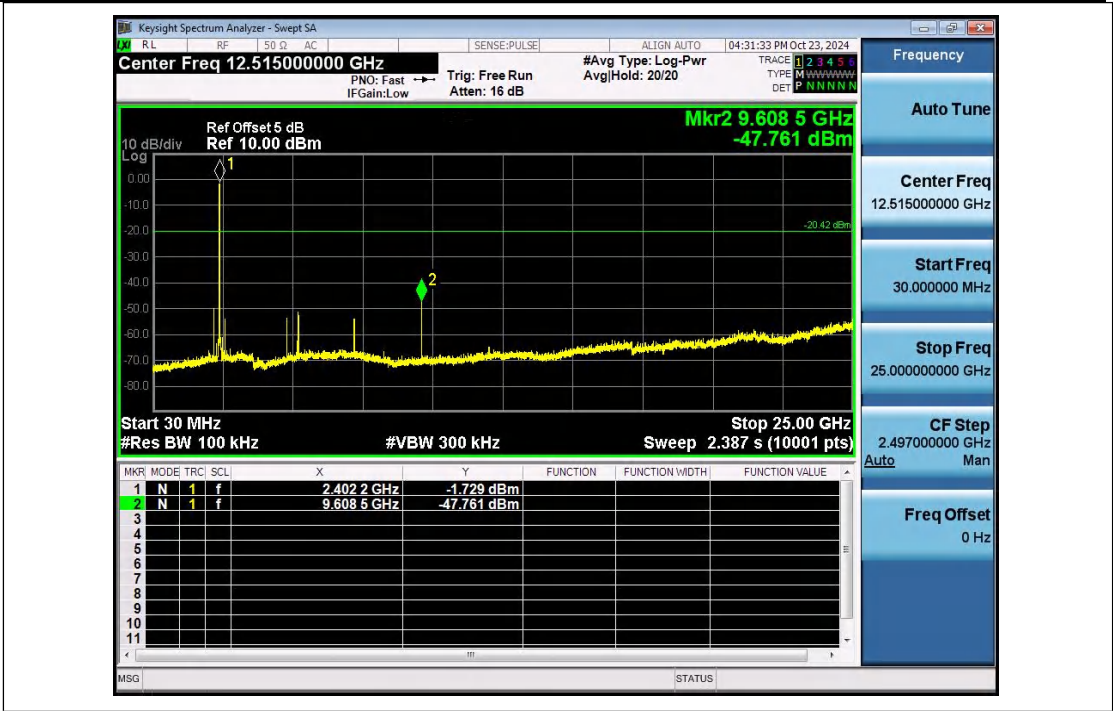


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

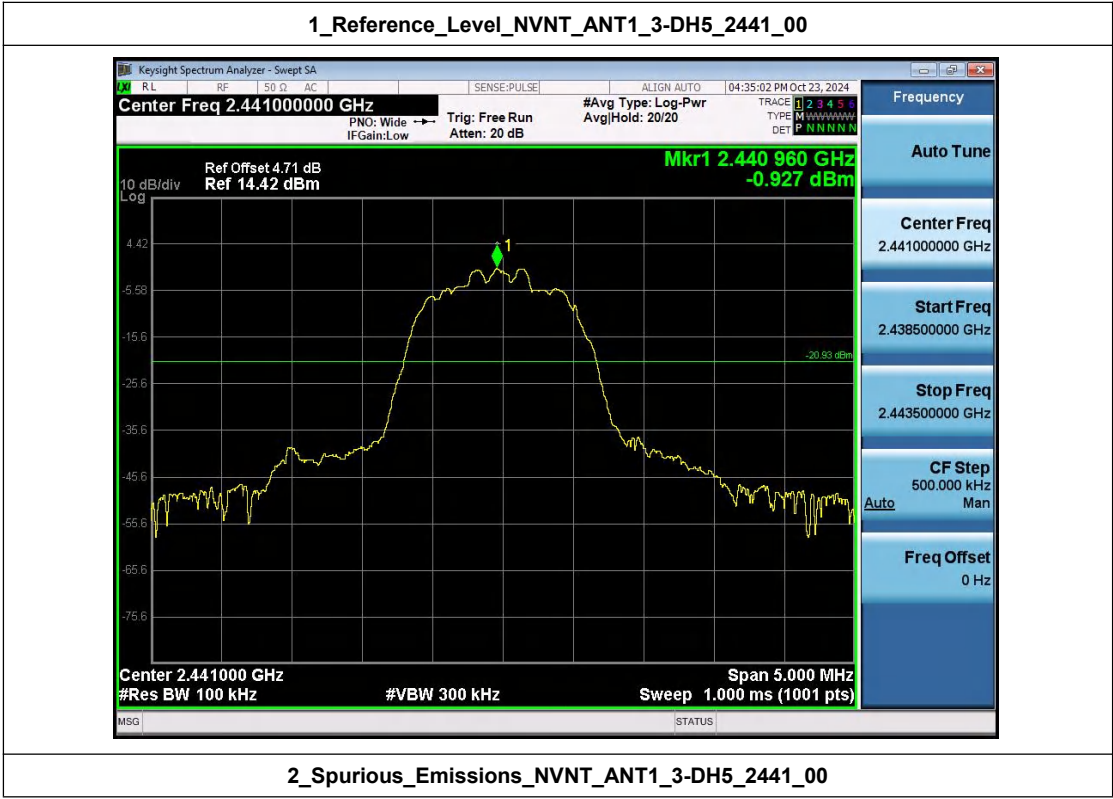


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

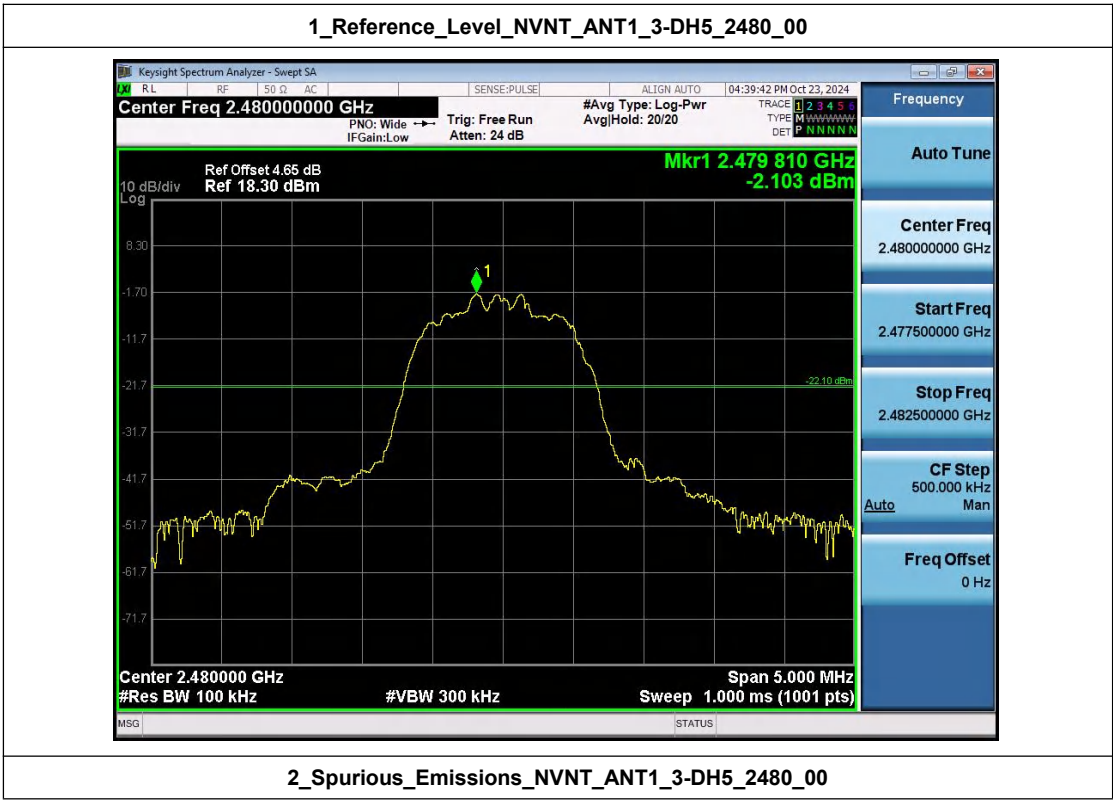


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

