

Appendix Test Data

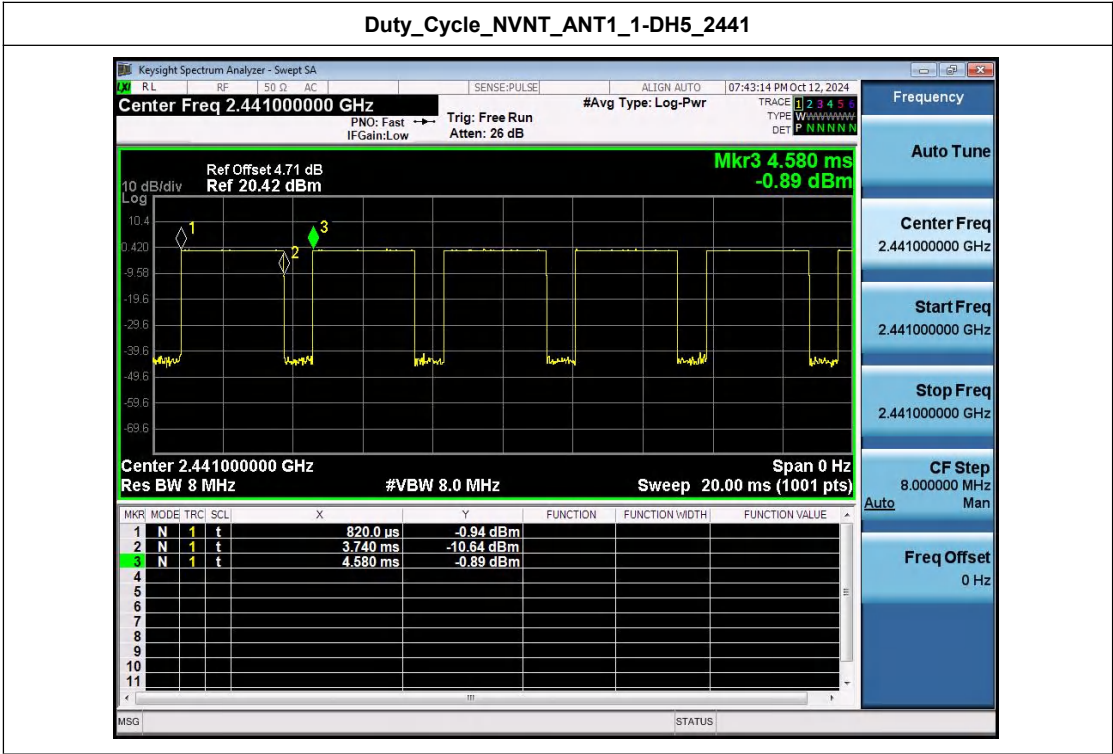
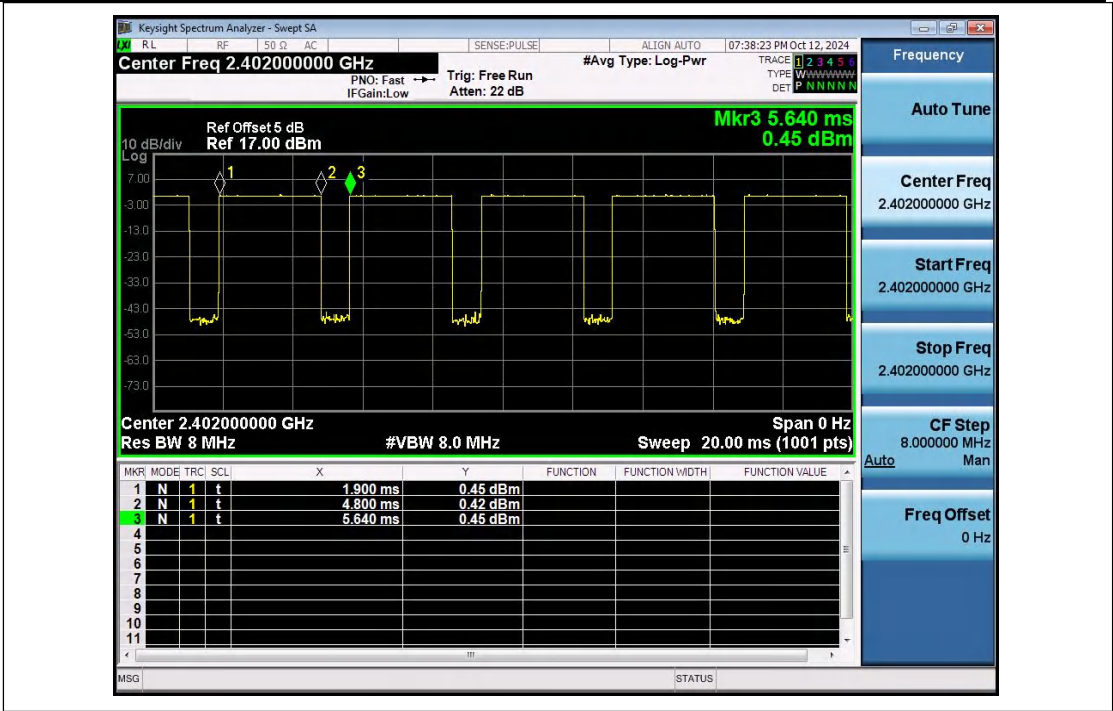
Report No.:	1819C40051812501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.12	Finish Test Date:	2024.11.14
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25°C	Relative Humidity:	50%
Pressure:	101kPa		

Appendix A: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Duty_factor
NVNT	ANT1	1-DH5	2402.00	1.07
NVNT	ANT1	1-DH5	2441.00	1.10
NVNT	ANT1	1-DH5	2480.00	1.07
NVNT	ANT1	2-DH5	2402.00	1.07
NVNT	ANT1	2-DH5	2441.00	1.07
NVNT	ANT1	2-DH5	2480.00	1.07
NVNT	ANT1	3-DH5	2402.00	1.07
NVNT	ANT1	3-DH5	2441.00	1.10
NVNT	ANT1	3-DH5	2480.00	1.05

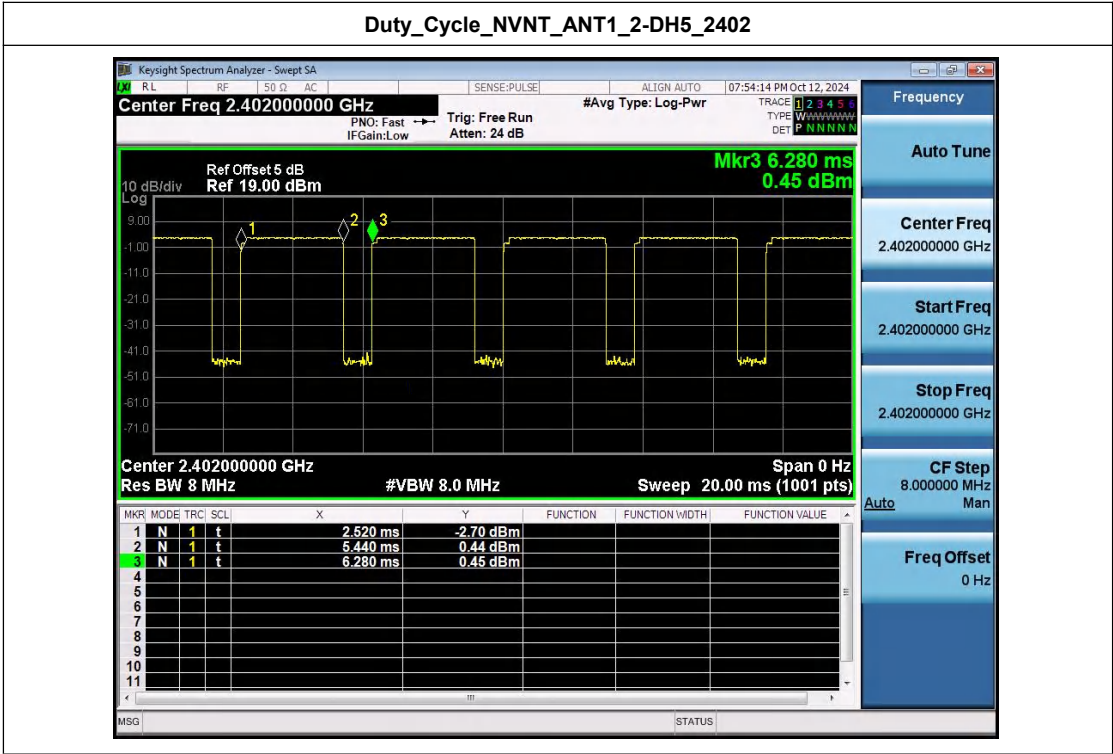
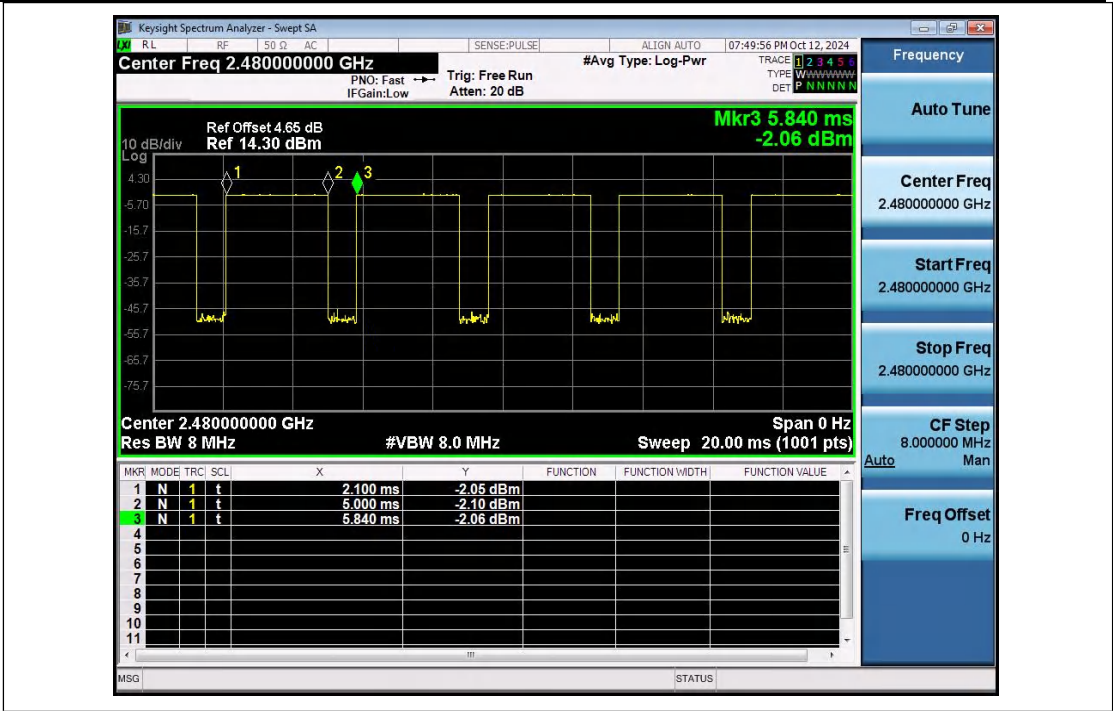
Duty_Cycle_NVNT_ANT1_1-DH5_2402





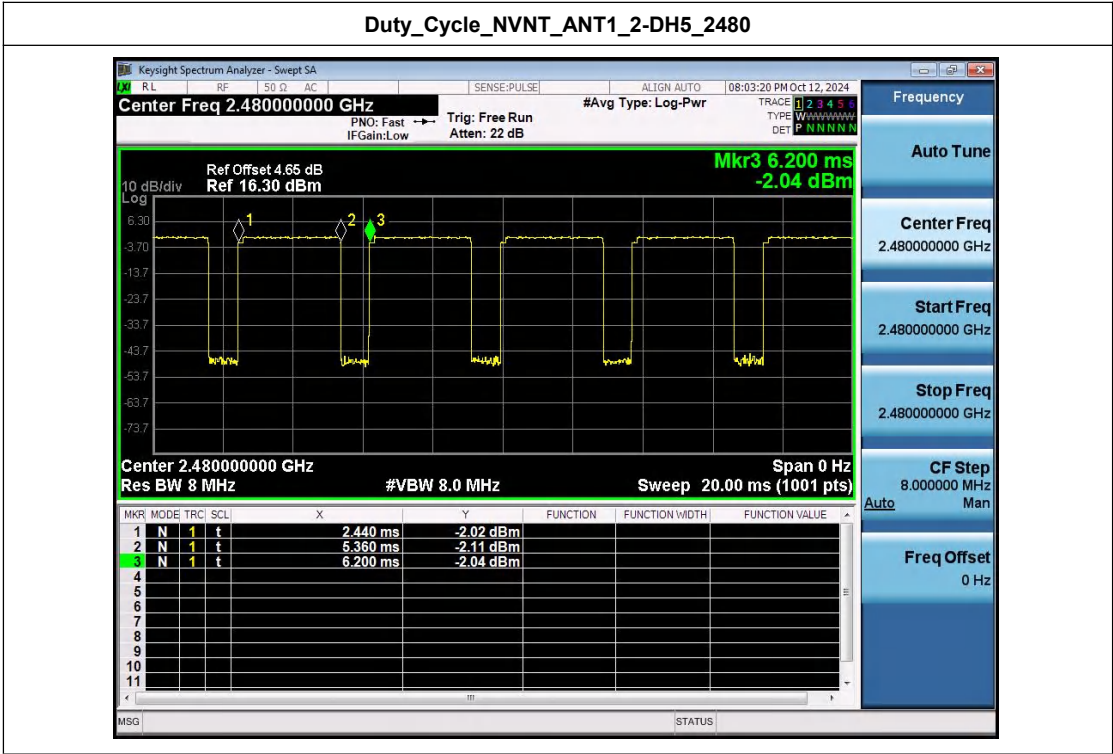
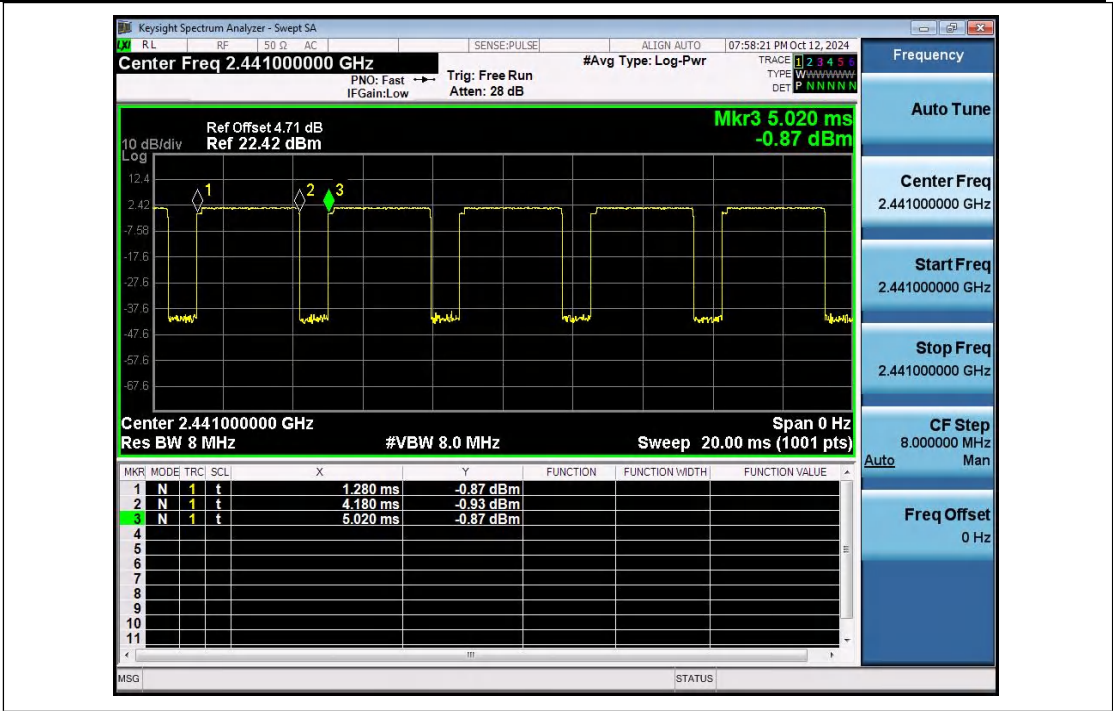
Duty_Cycle_NVNT_ANT1_1-DH5_2480





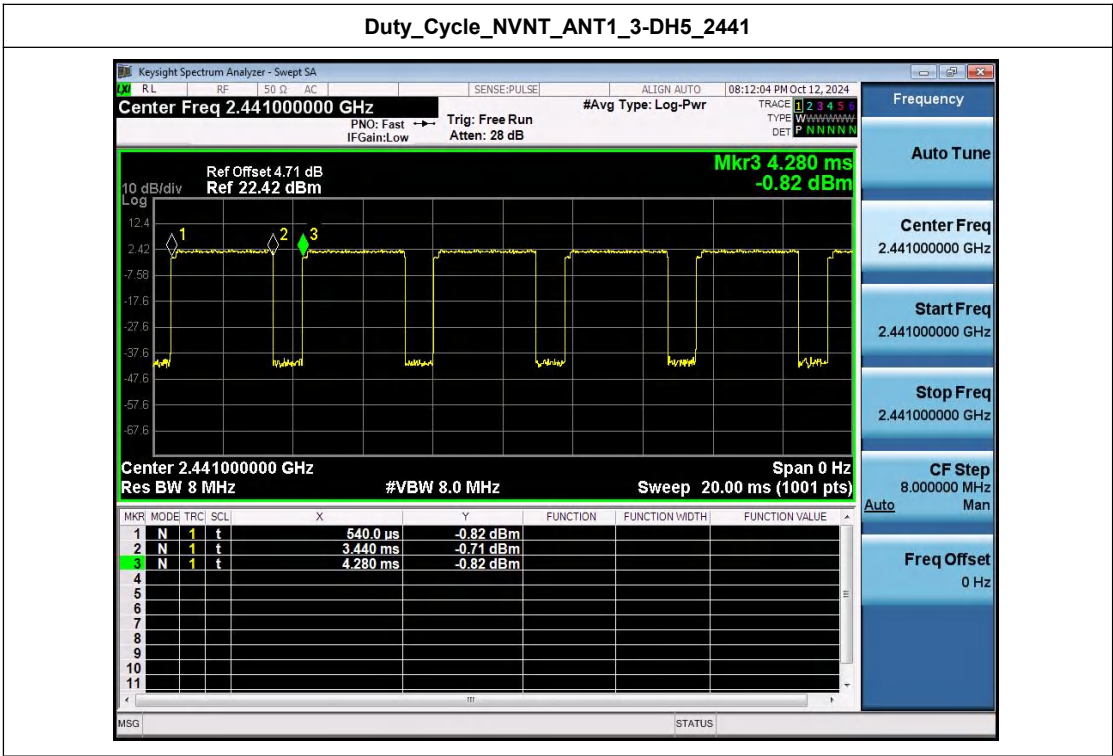
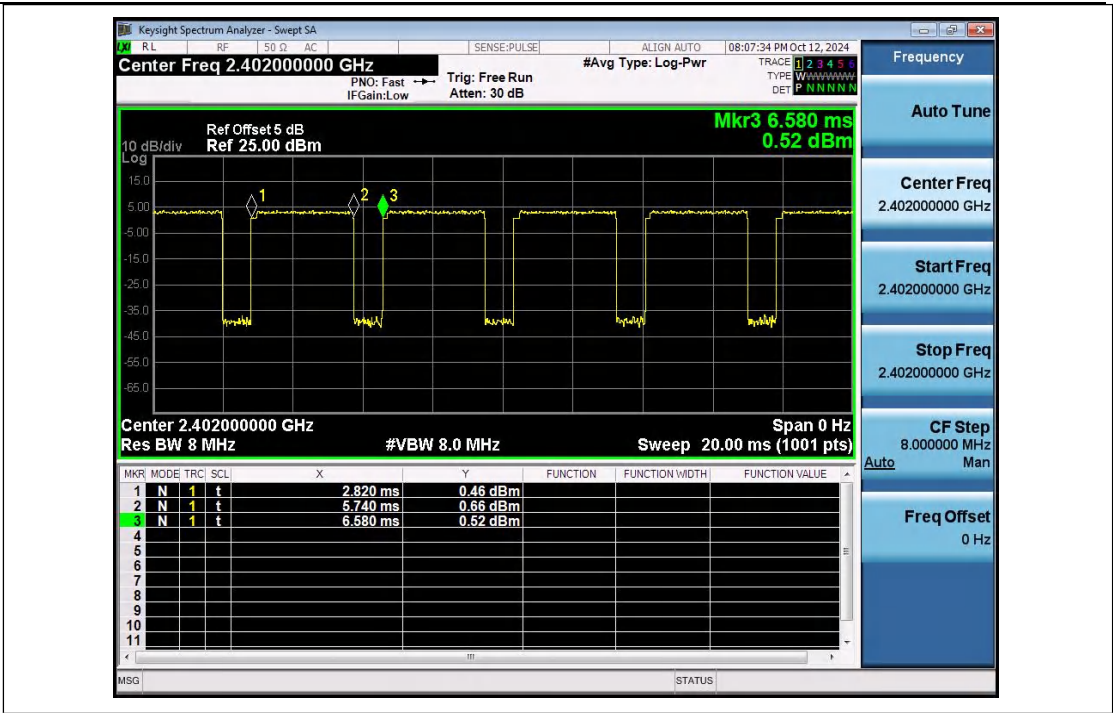
Duty_Cycle_NVNT_ANT1_2-DH5_2441





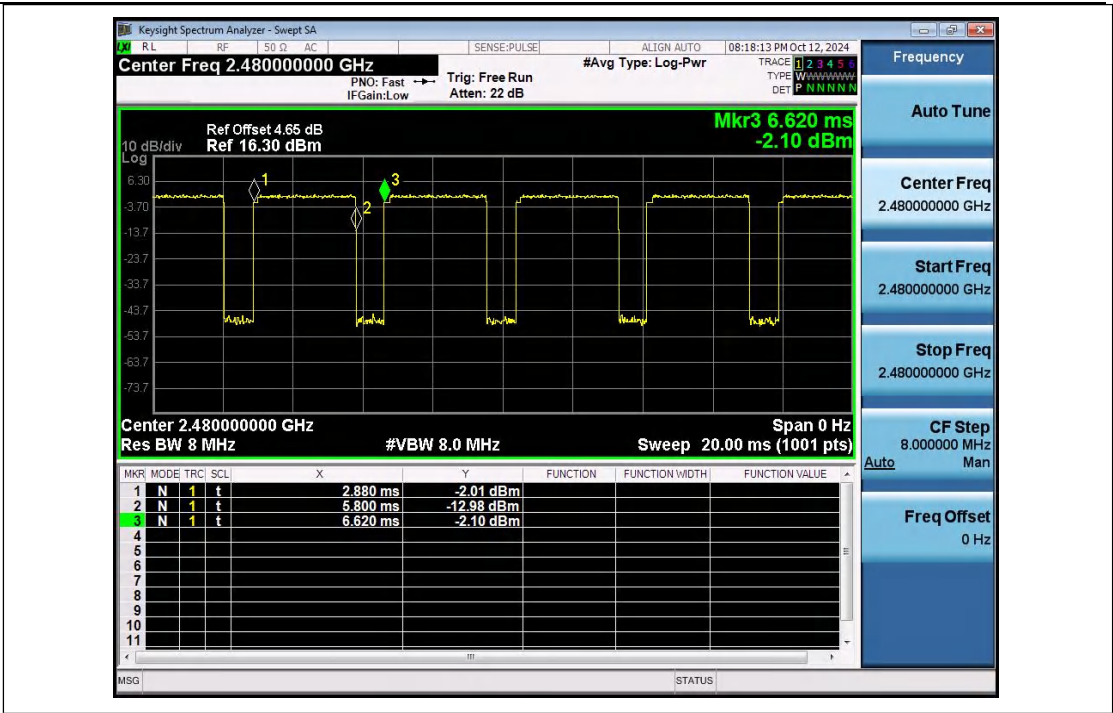
Duty_Cycle_NVNT_ANT1_3-DH5_2402





Duty_Cycle_NVNT_ANT1_3-DH5_2480





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Appendix B: -20dB Bandwidth

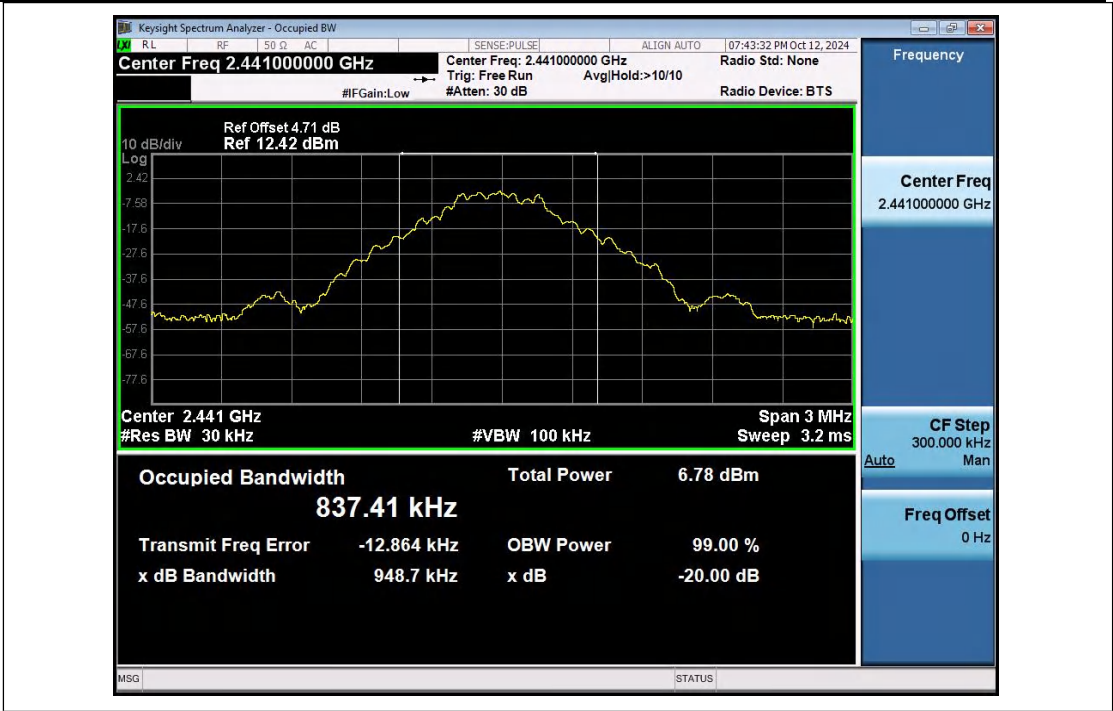
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.950	No
NVNT	ANT1	1-DH5	2441.00	0.949	No
NVNT	ANT1	1-DH5	2480.00	0.949	No
NVNT	ANT1	2-DH5	2402.00	1.287	Yes
NVNT	ANT1	2-DH5	2441.00	1.286	Yes
NVNT	ANT1	2-DH5	2480.00	1.306	Yes
NVNT	ANT1	3-DH5	2402.00	1.302	Yes
NVNT	ANT1	3-DH5	2441.00	1.302	Yes
NVNT	ANT1	3-DH5	2480.00	1.302	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00

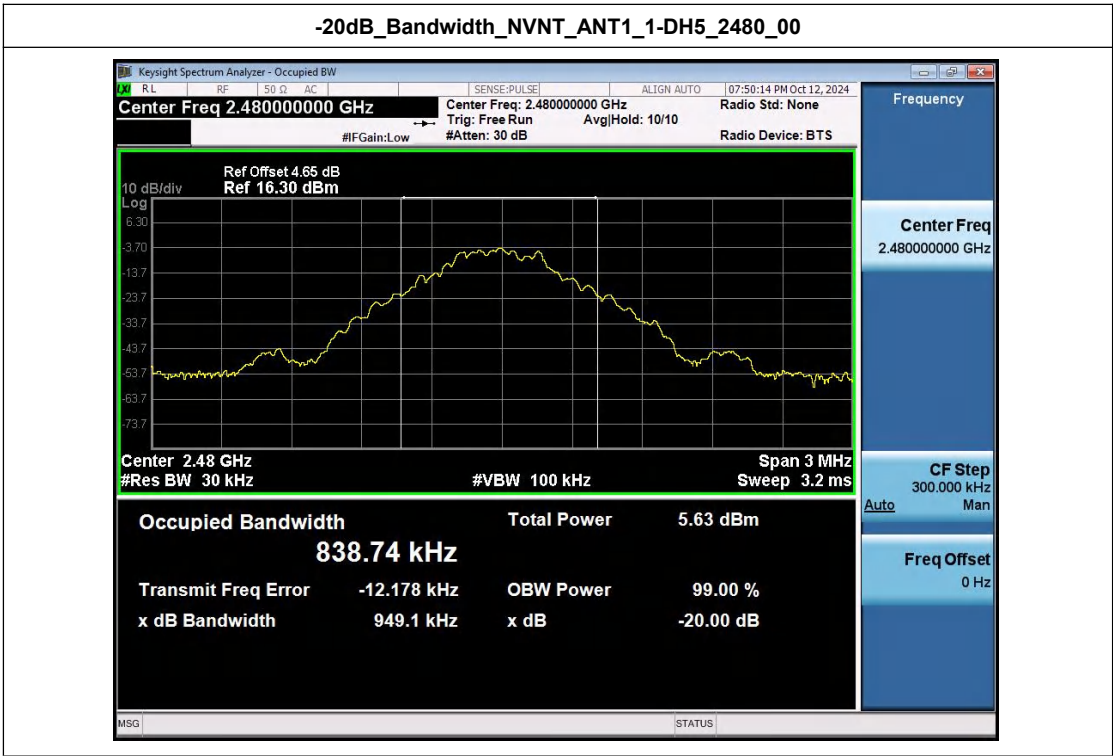


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



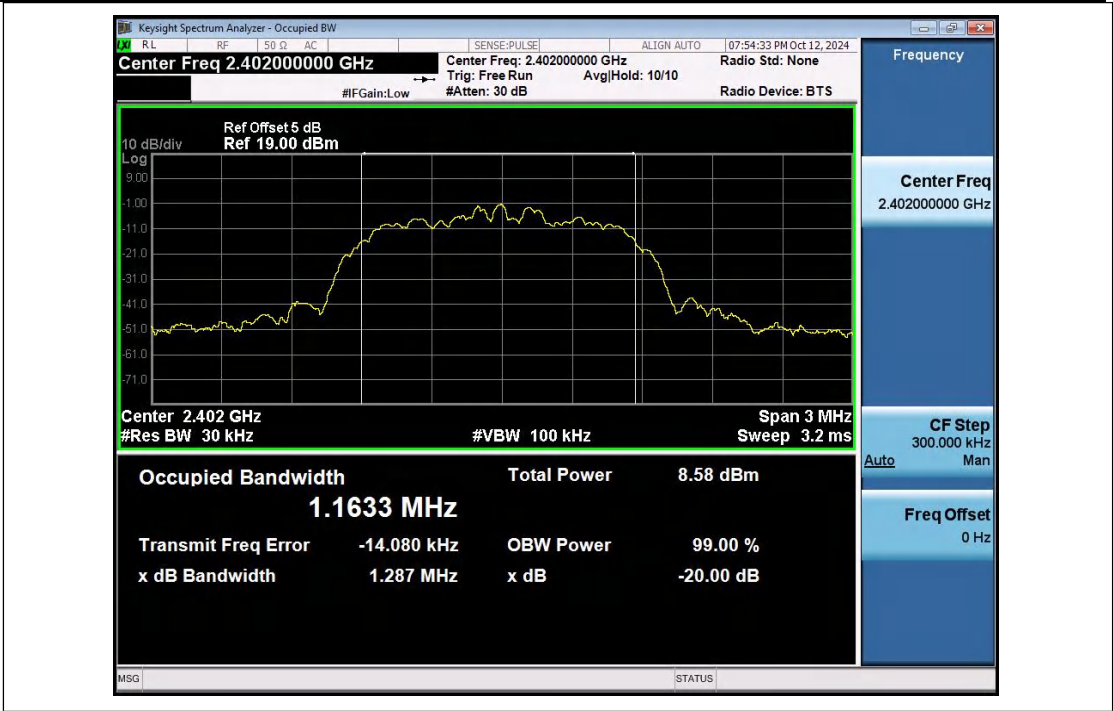


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

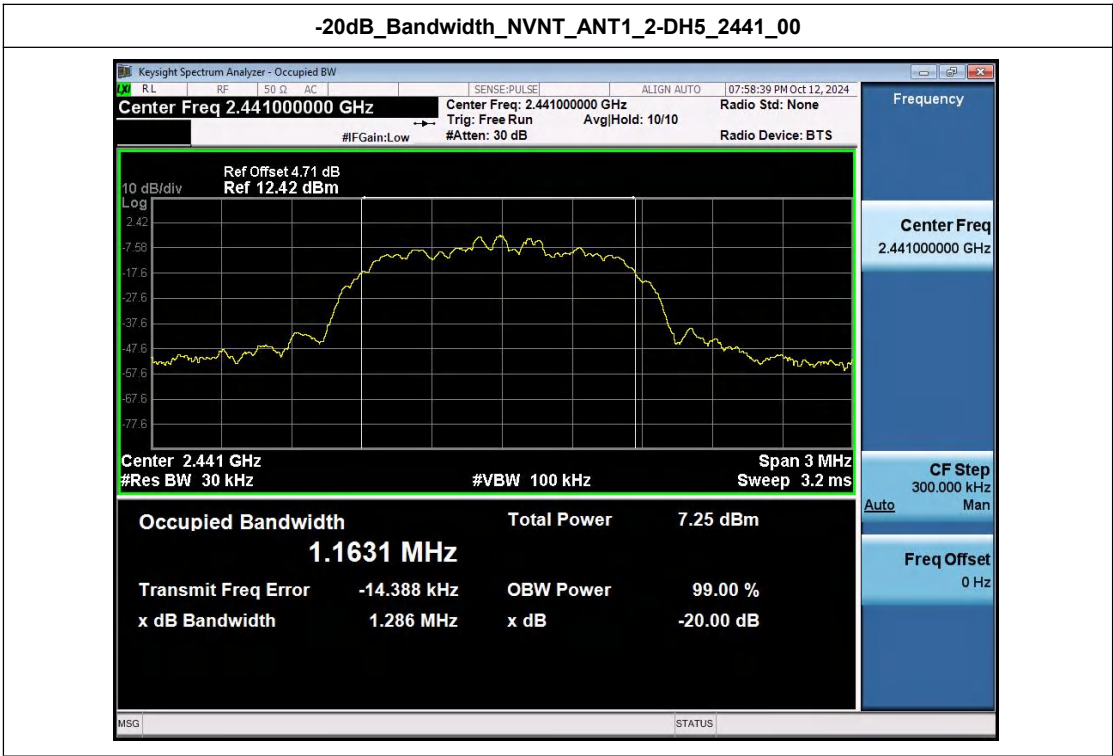


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



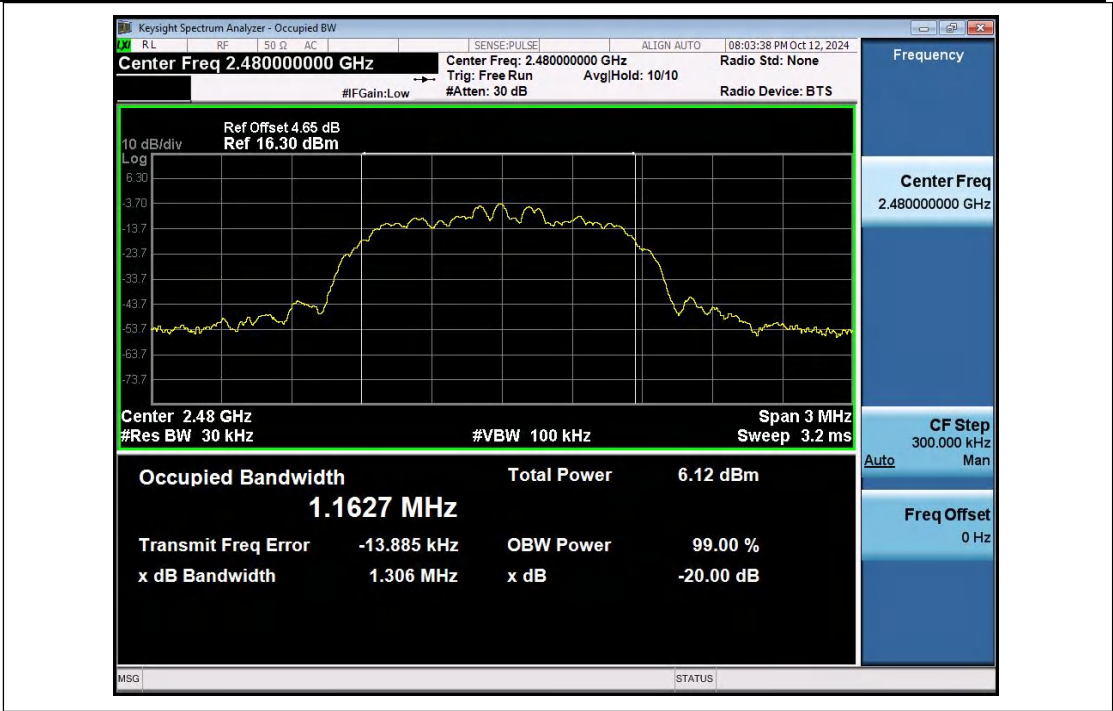


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

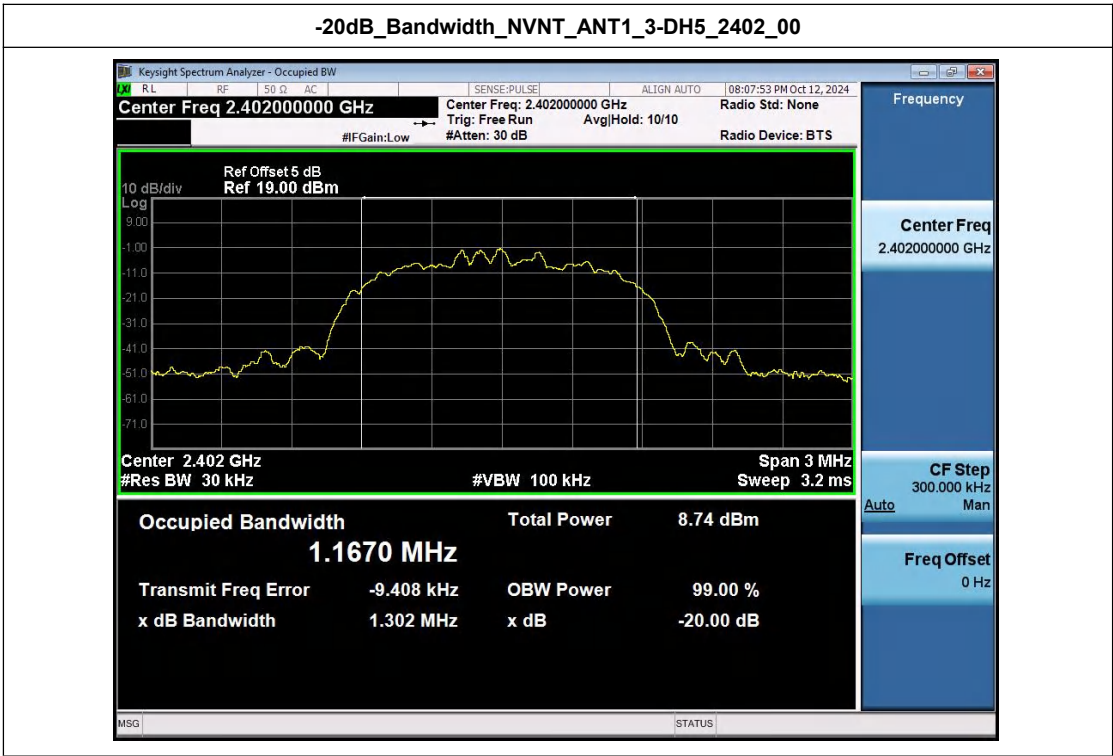


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



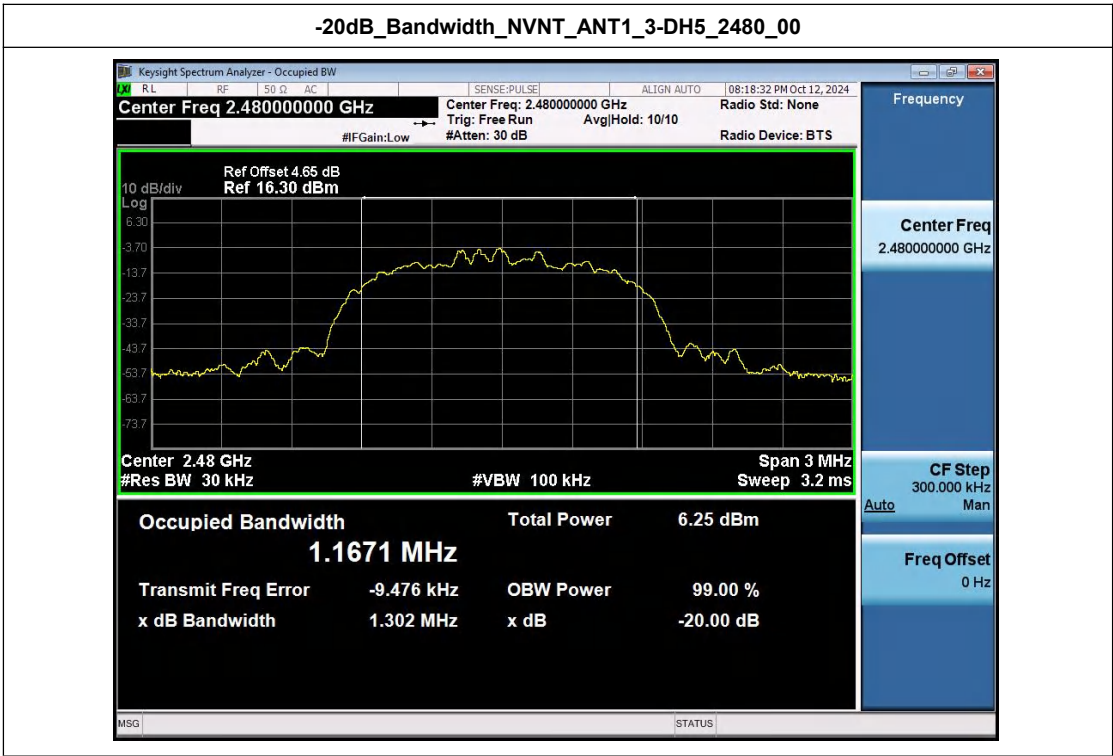
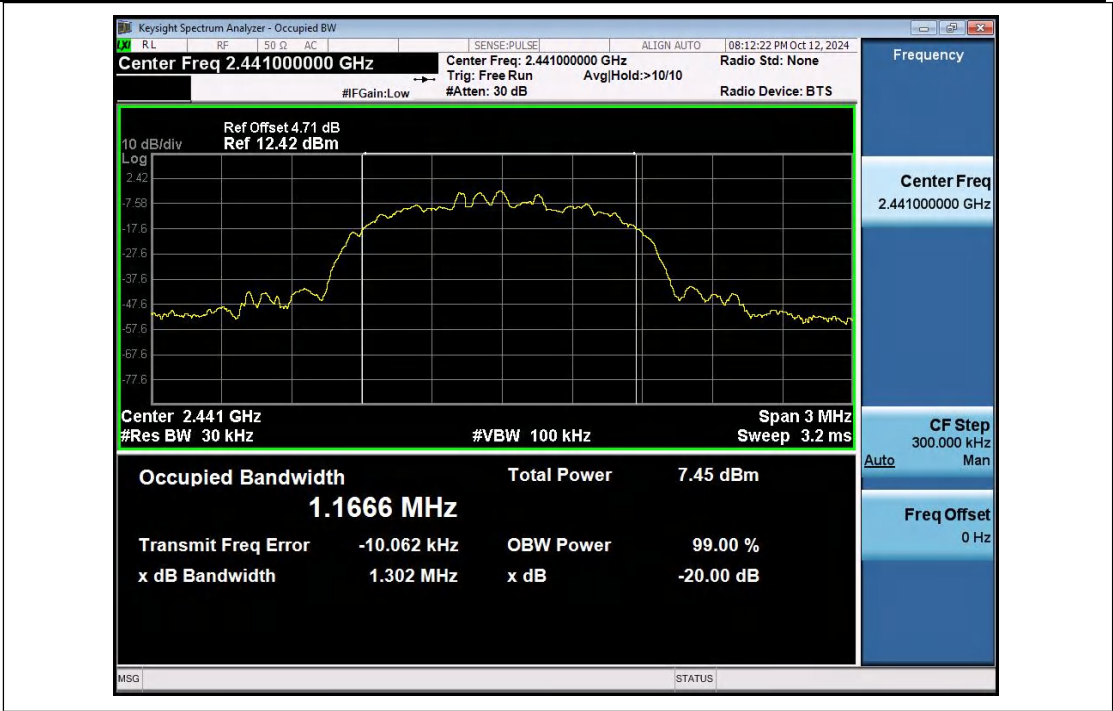


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00



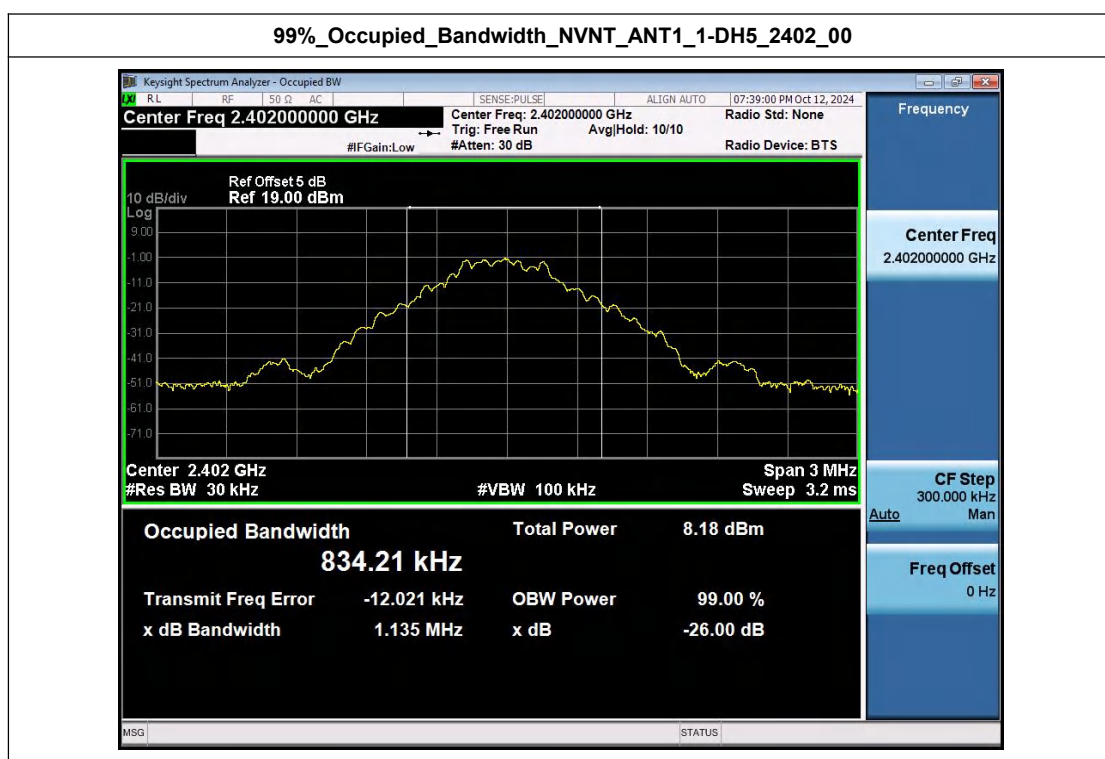
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00





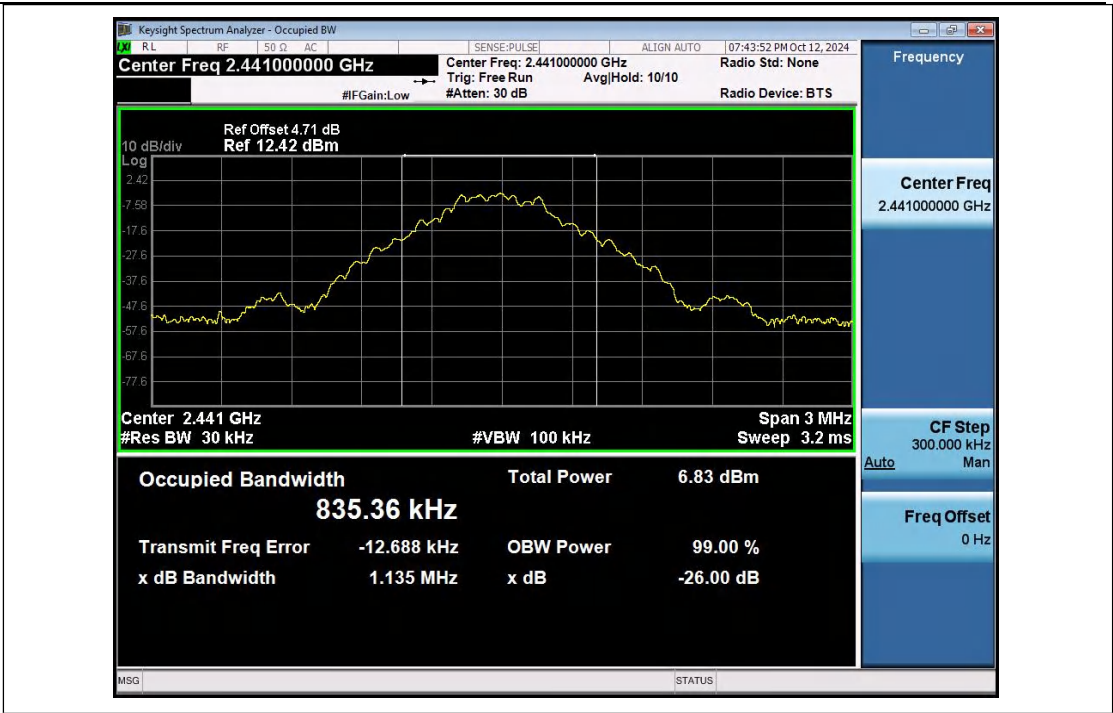
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.834
NVNT	ANT1	1-DH5	2441.00	0.835
NVNT	ANT1	1-DH5	2480.00	0.836
NVNT	ANT1	2-DH5	2402.00	1.162
NVNT	ANT1	2-DH5	2441.00	1.162
NVNT	ANT1	2-DH5	2480.00	1.162
NVNT	ANT1	3-DH5	2402.00	1.167
NVNT	ANT1	3-DH5	2441.00	1.167
NVNT	ANT1	3-DH5	2480.00	1.168

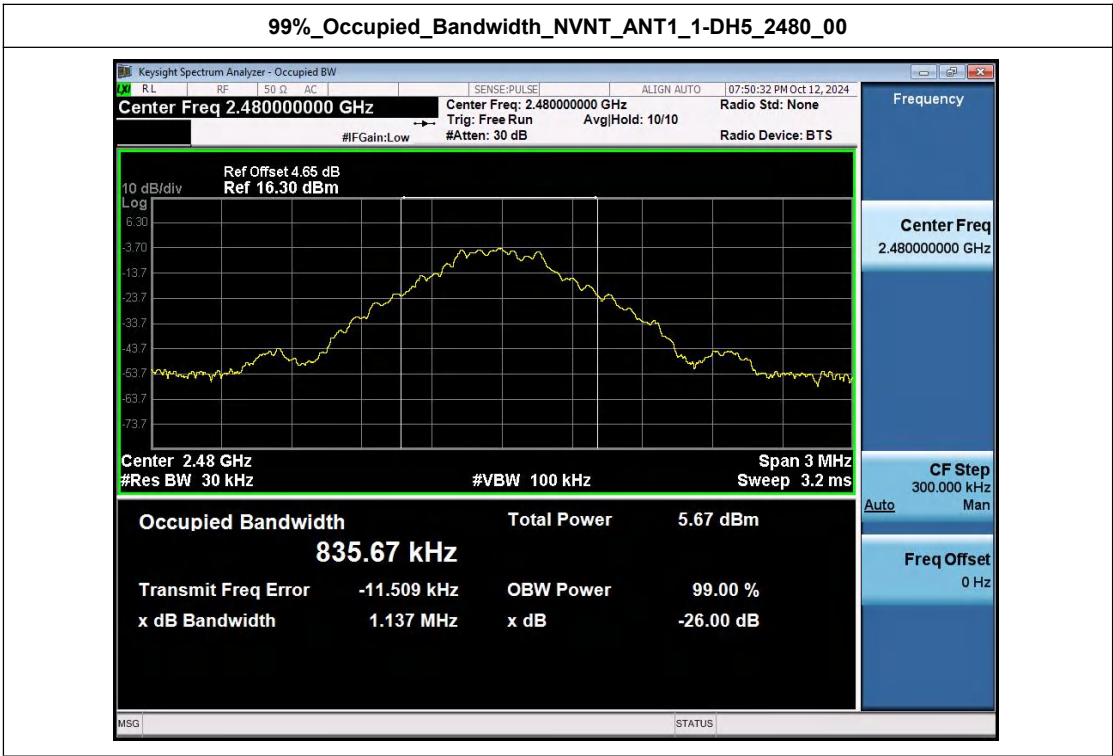


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



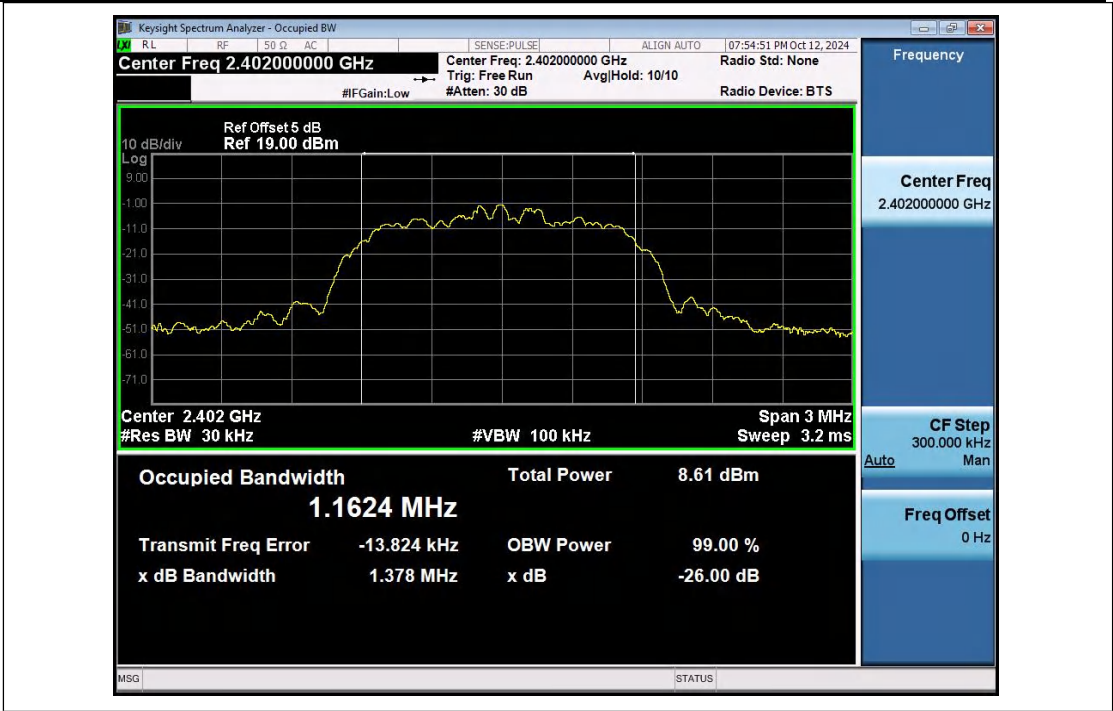


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00

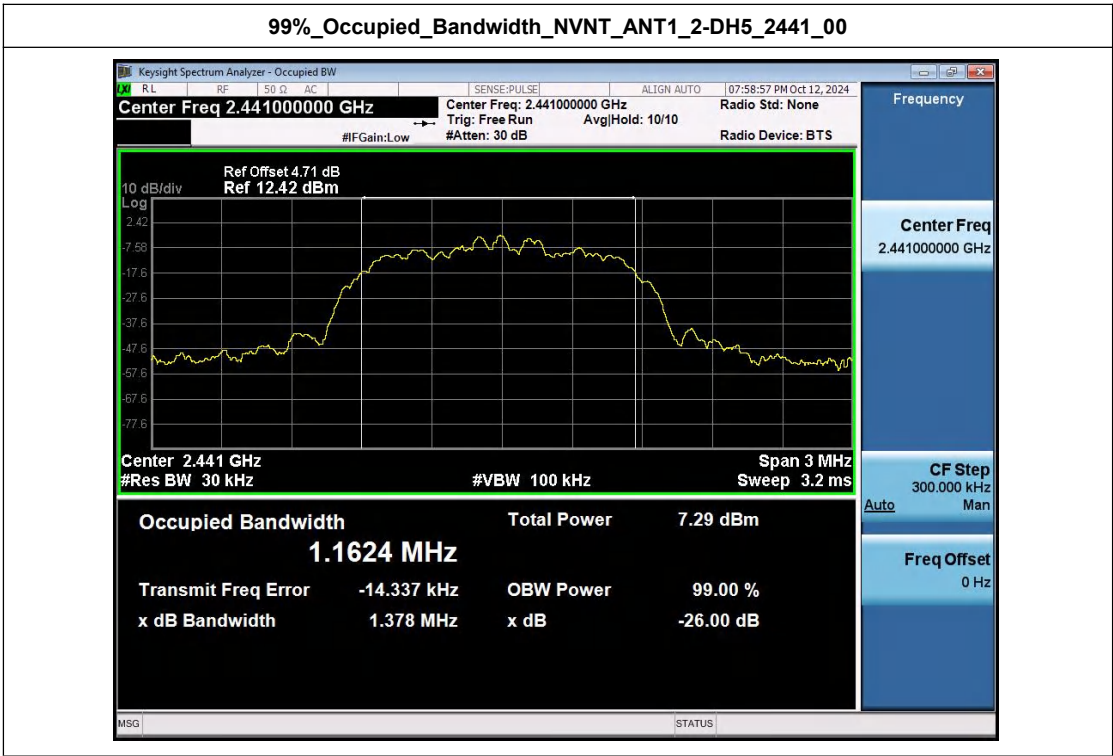


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



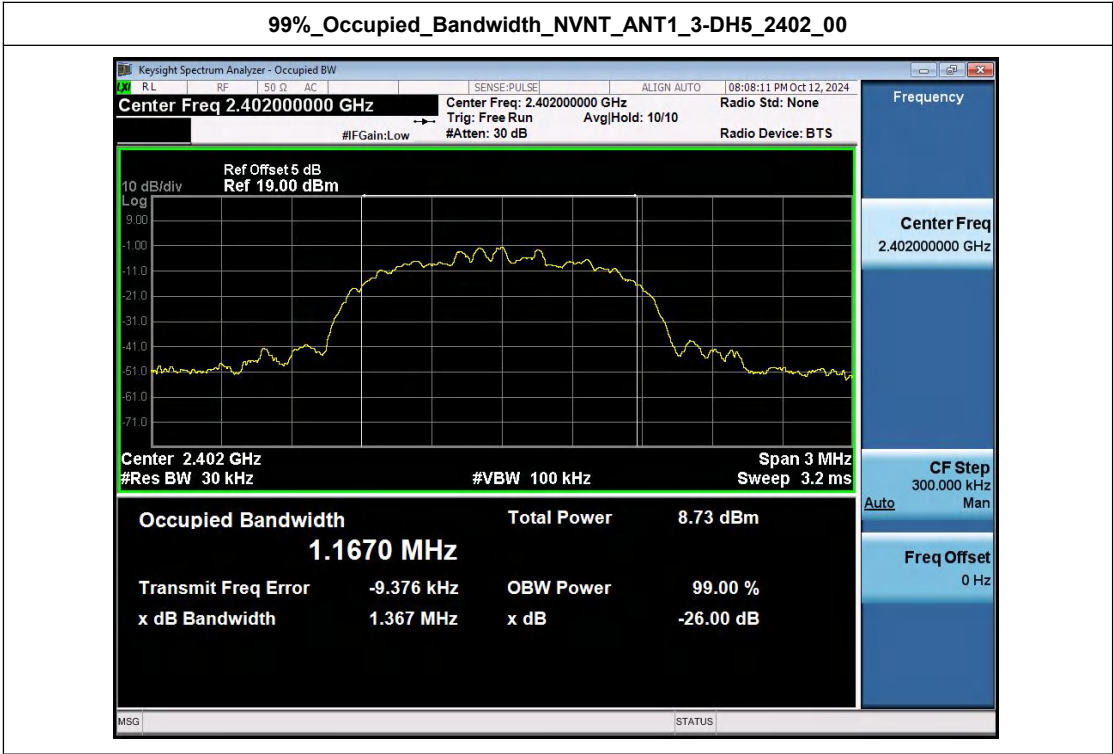
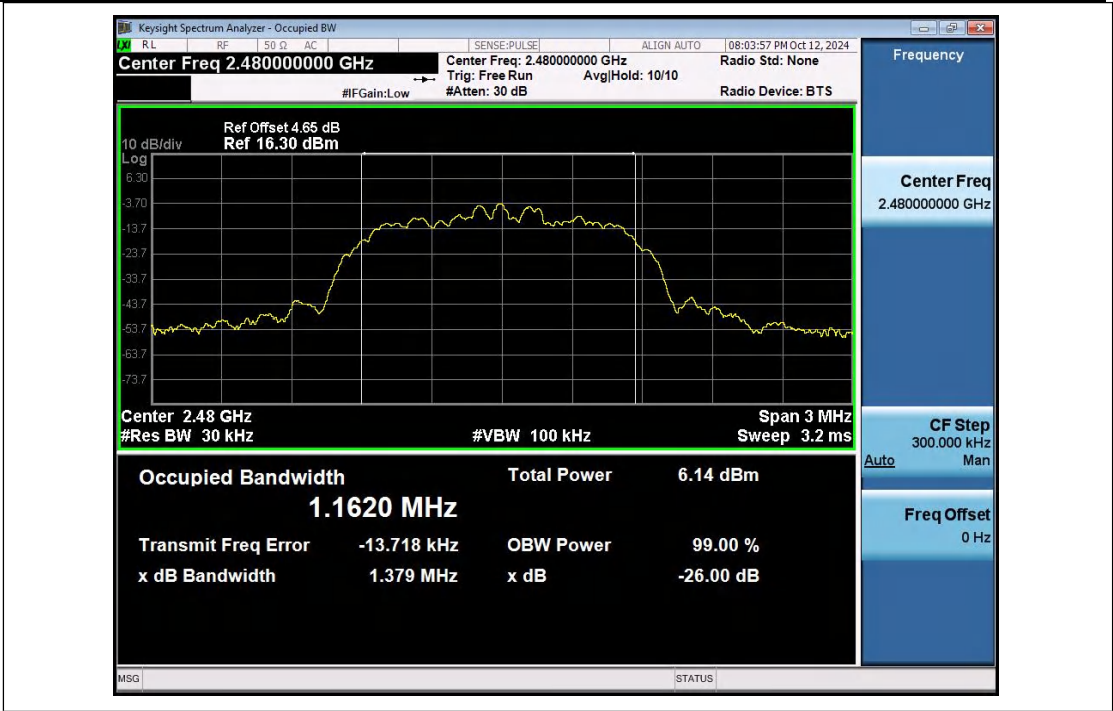


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



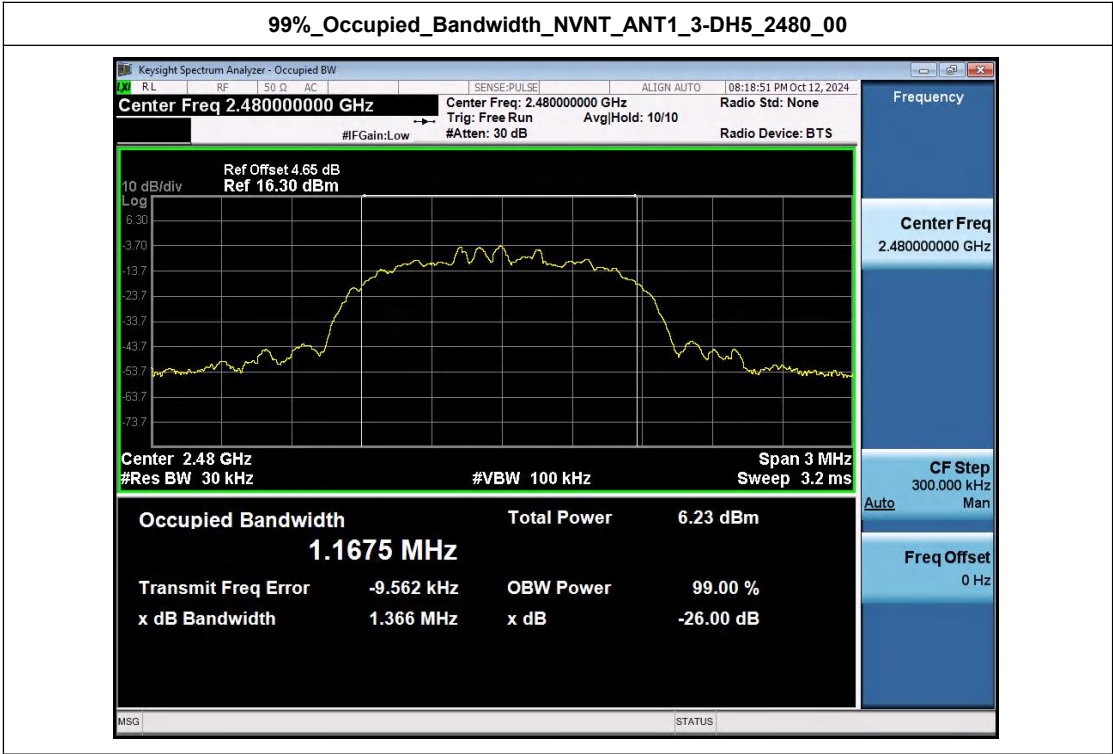
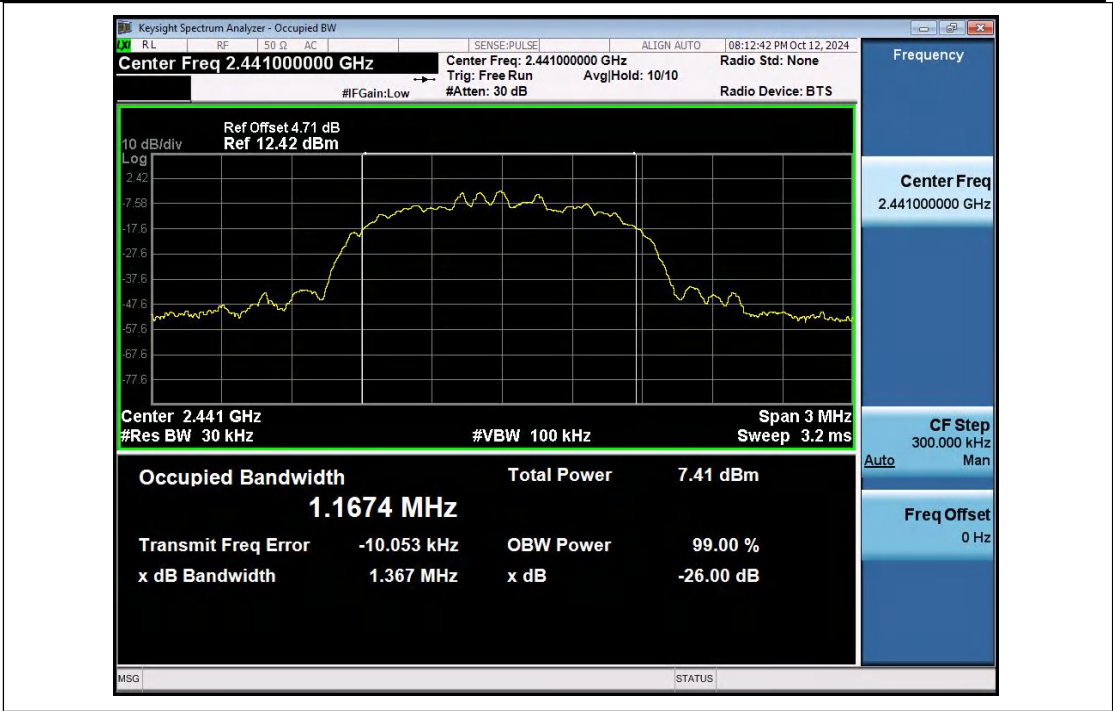
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441_00

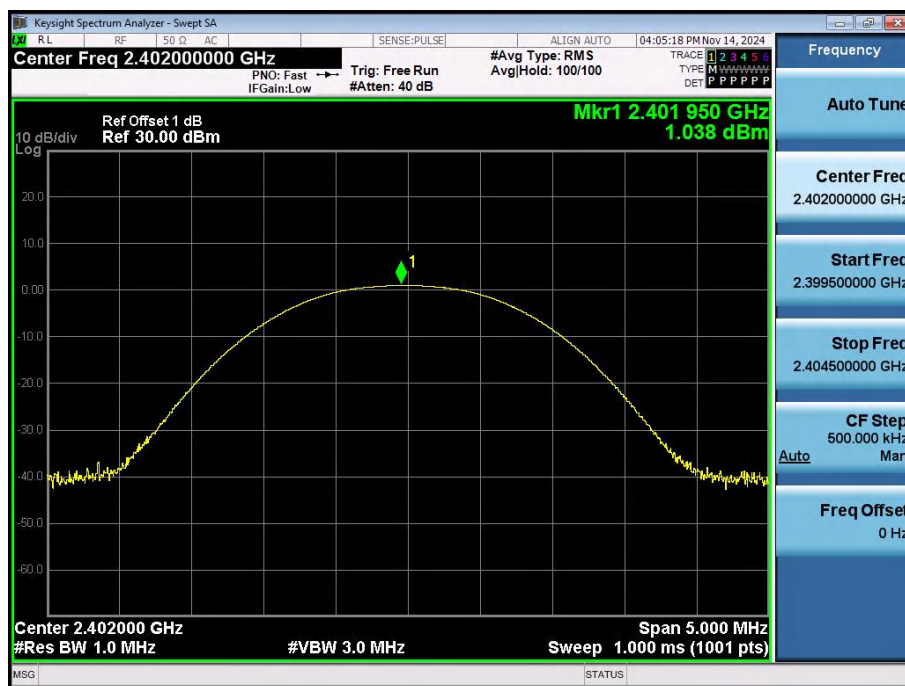




Appendix D: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Limit(mw)	Result
NVNT	ANT1	1-DH5	2402.00	1.04	1000	Pass
NVNT	ANT1	1-DH5	2441.00	2.24	1000	Pass
NVNT	ANT1	1-DH5	2480.00	0.67	1000	Pass
NVNT	ANT1	2-DH5	2402.00	0.68	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.94	125	Pass
NVNT	ANT1	2-DH5	2480.00	0.59	125	Pass
NVNT	ANT1	3-DH5	2402.00	0.92	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.23	125	Pass
NVNT	ANT1	3-DH5	2480.00	0.98	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00

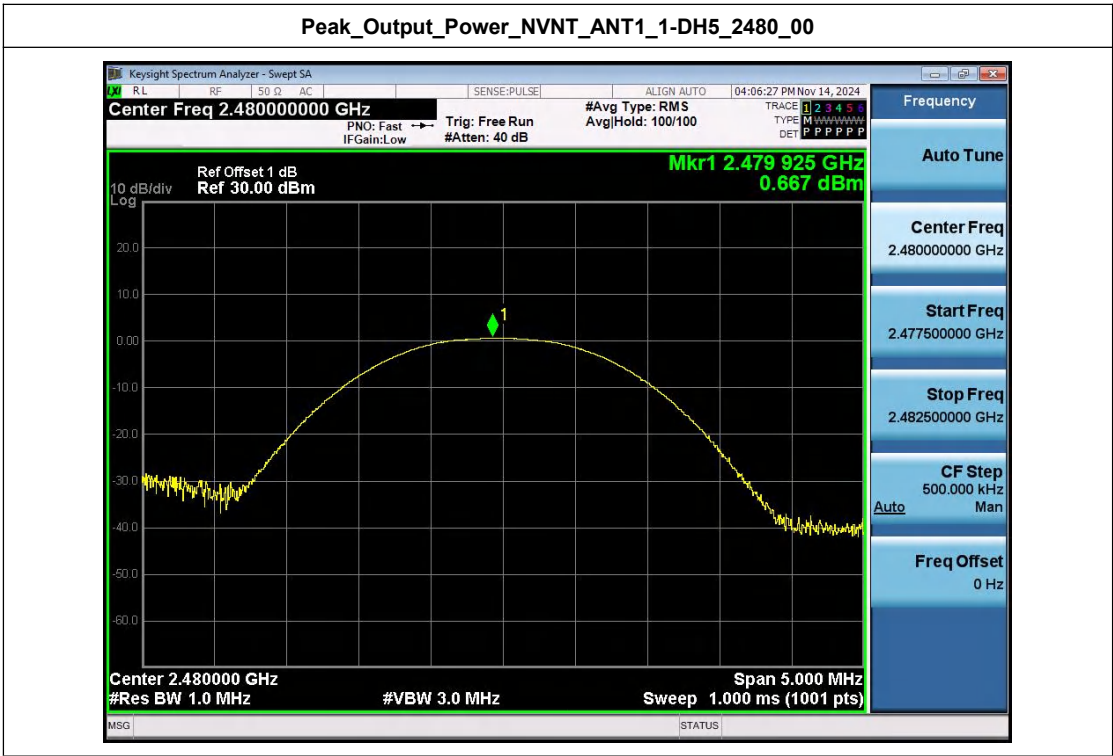


Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



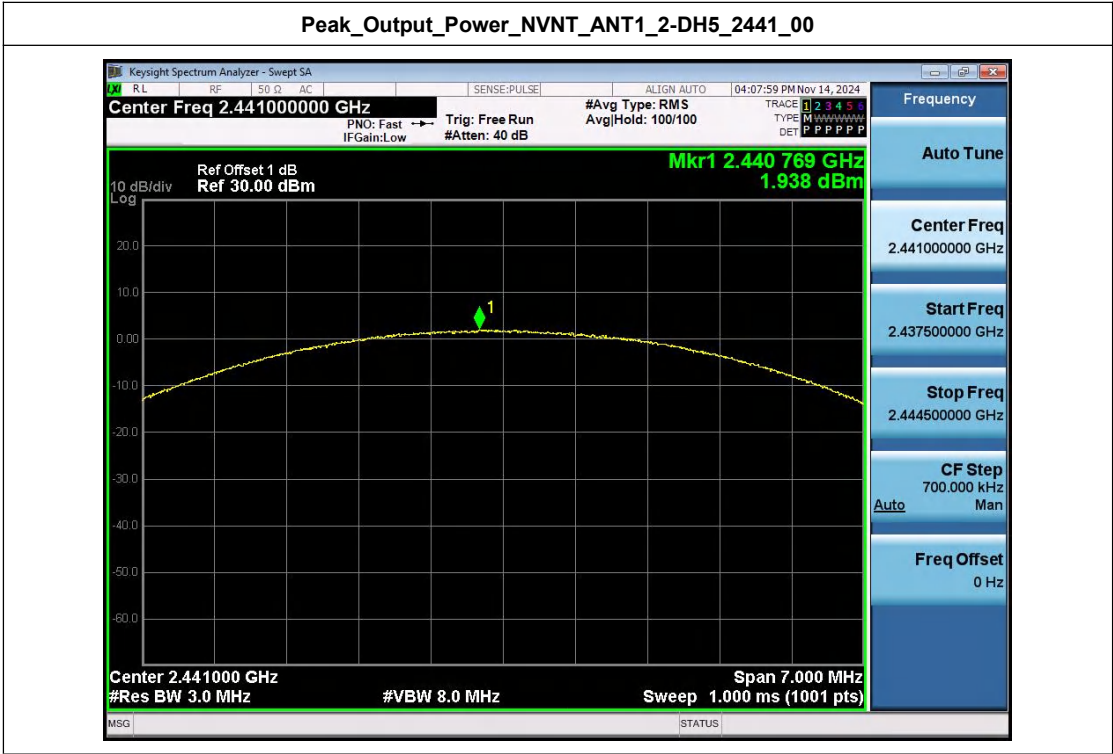


Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



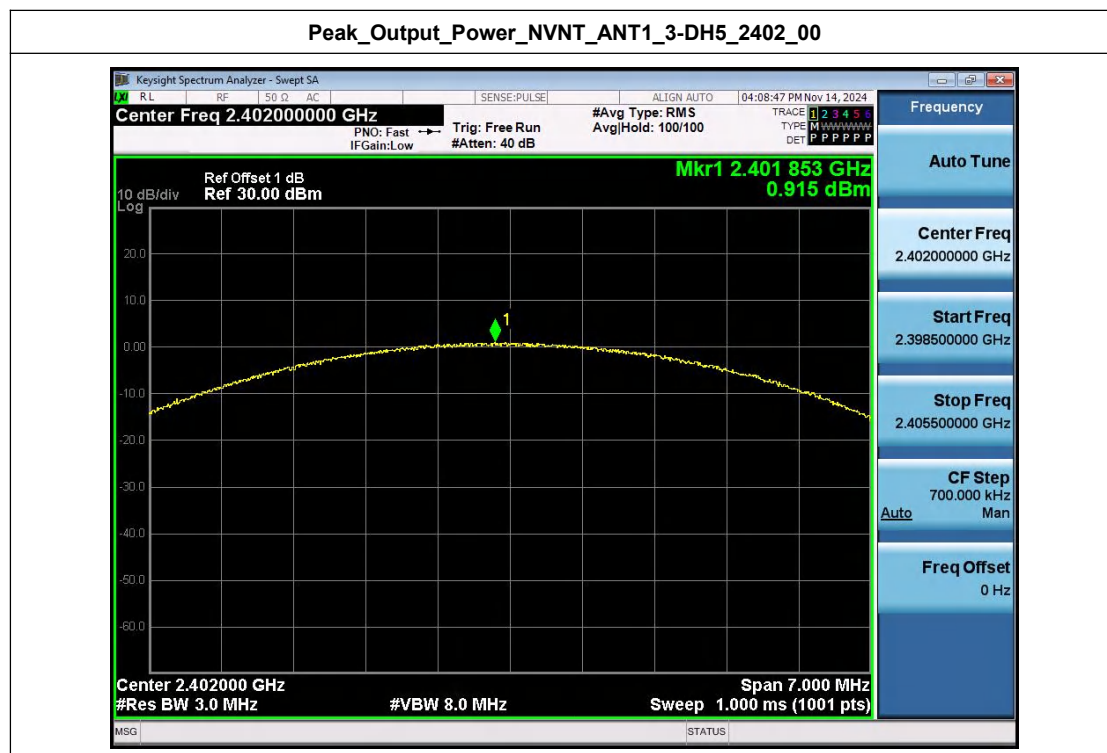


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



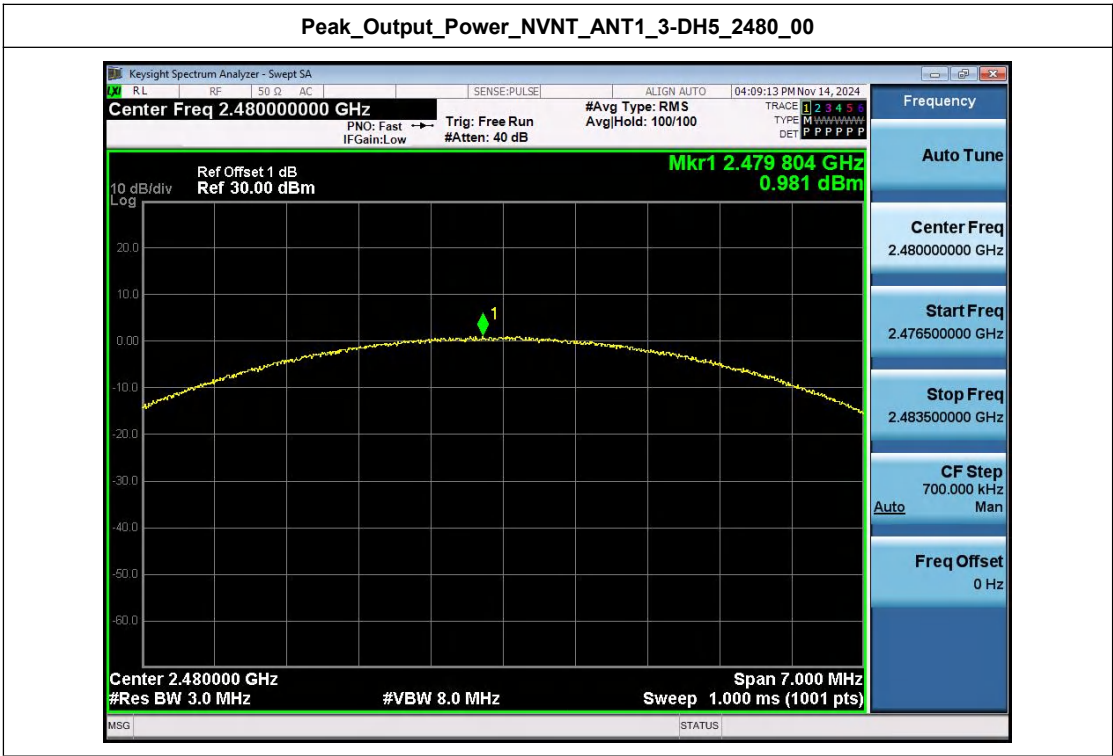


Peak Output Power NVNT ANT1 3-DH5 2402 00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00

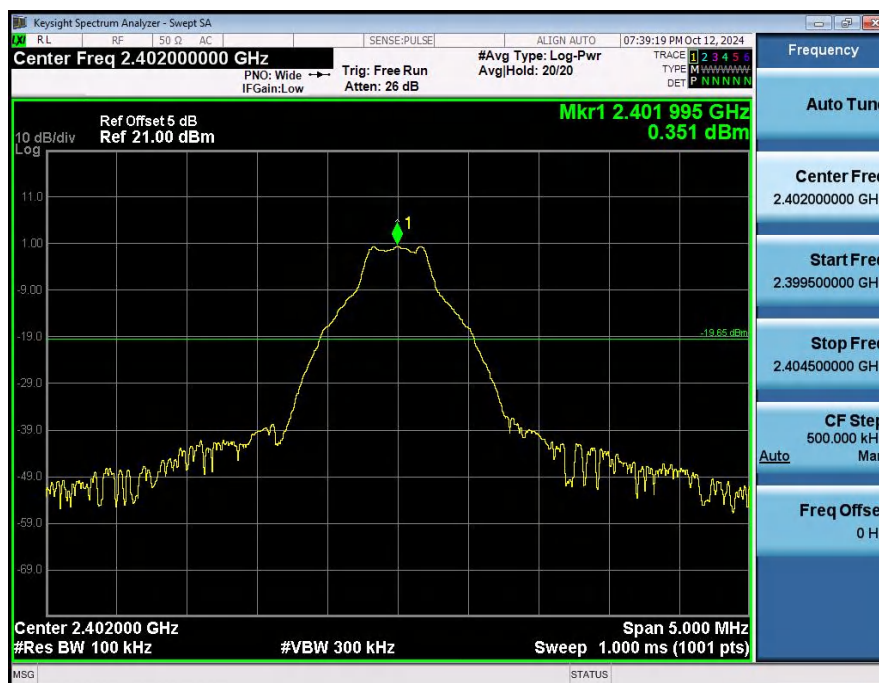




Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-31.116	-19.649	Pass
NVNT	ANT1	1-DH5	2441.00	-33.954	-20.968	Pass
NVNT	ANT1	1-DH5	2480.00	-37.146	-22.045	Pass
NVNT	ANT1	2-DH5	2402.00	-34.811	-19.610	Pass
NVNT	ANT1	2-DH5	2441.00	-35.711	-20.920	Pass
NVNT	ANT1	2-DH5	2480.00	-38.285	-22.116	Pass
NVNT	ANT1	3-DH5	2402.00	-34.054	-19.518	Pass
NVNT	ANT1	3-DH5	2441.00	-34.177	-20.861	Pass
NVNT	ANT1	3-DH5	2480.00	-38.295	-21.994	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

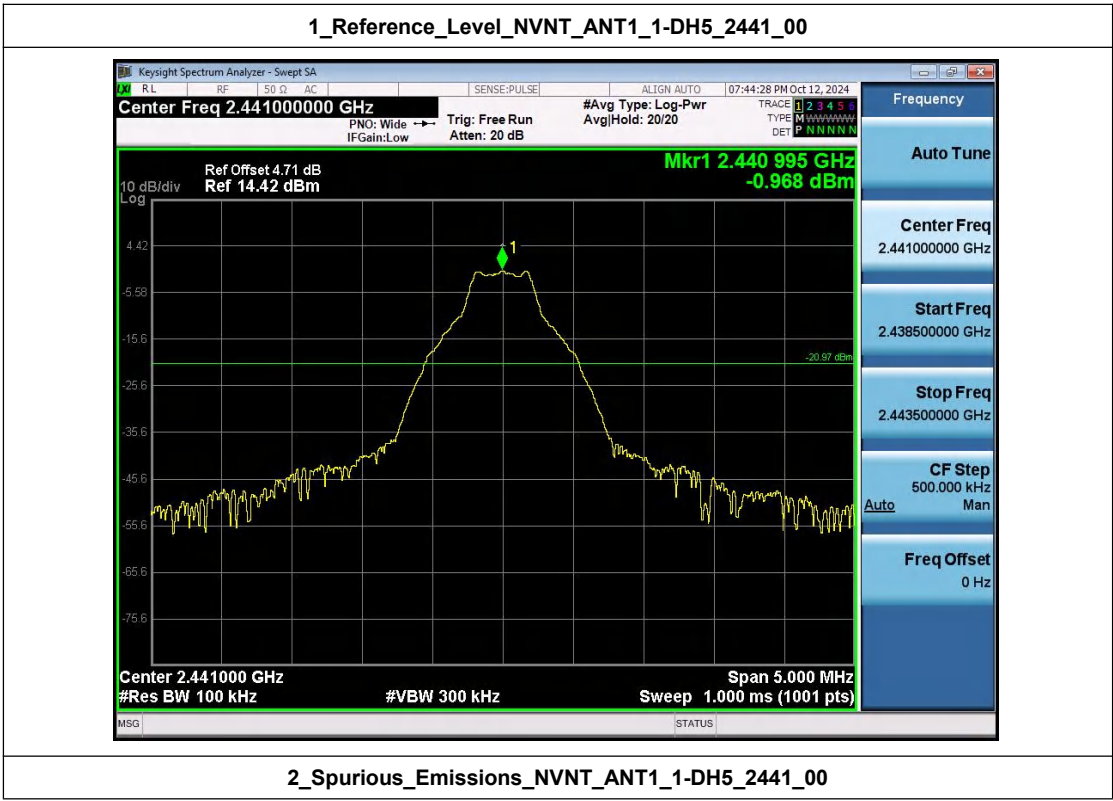


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



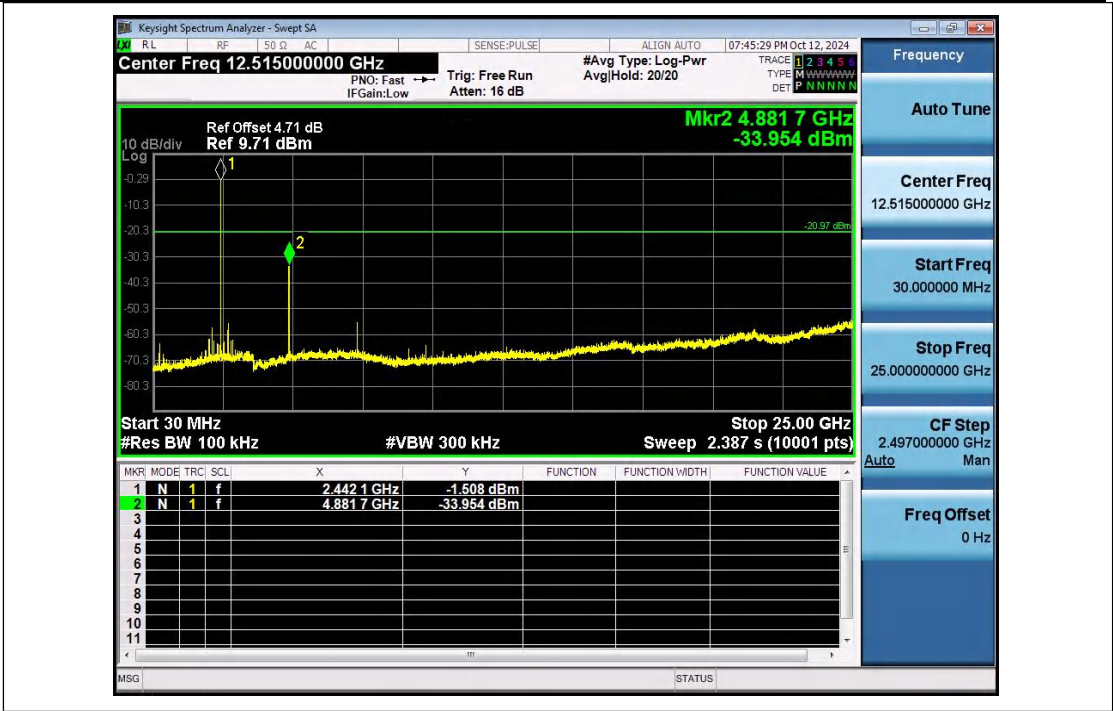


1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

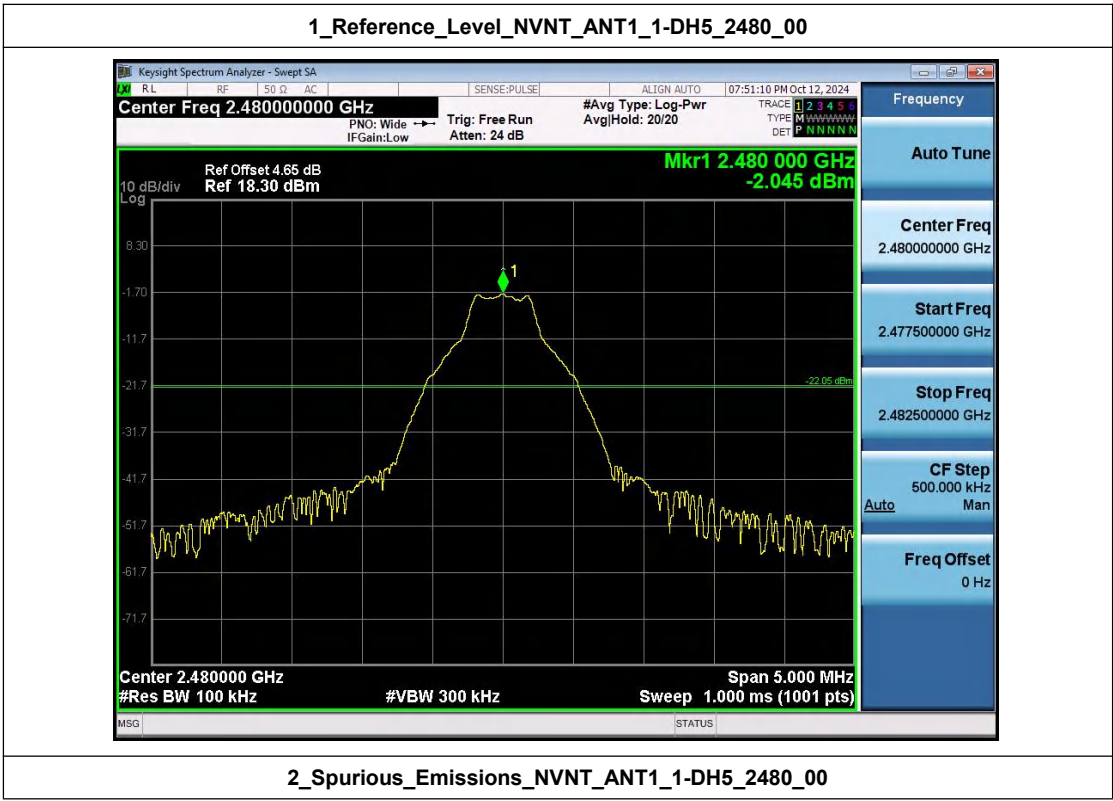


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



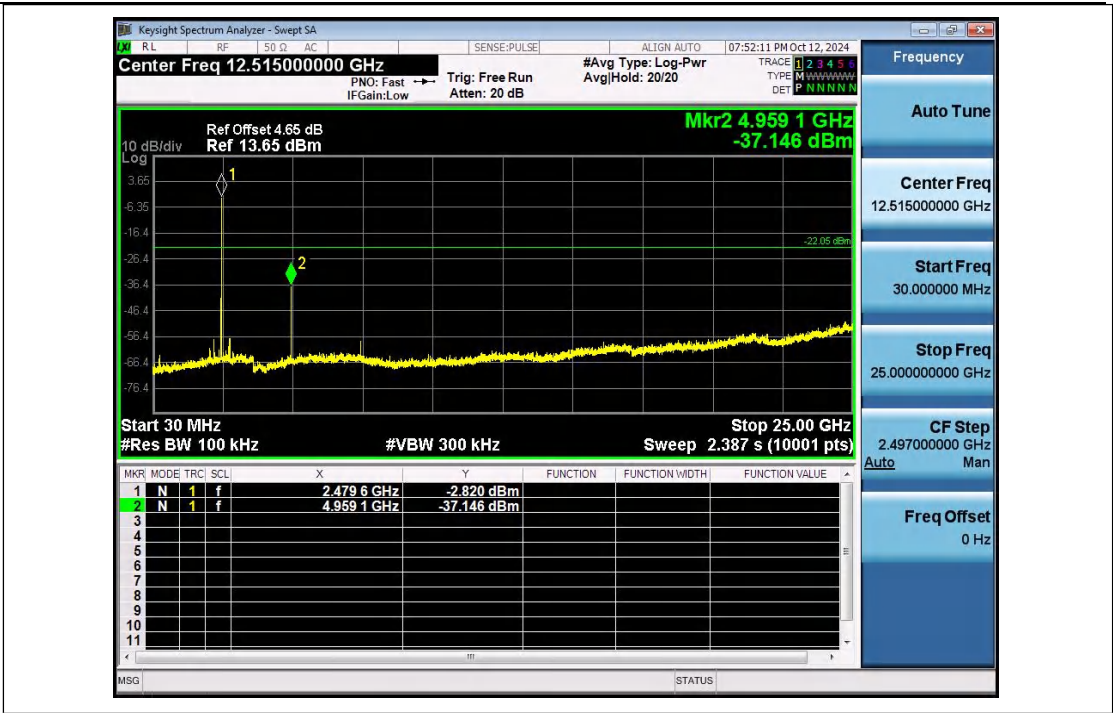


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

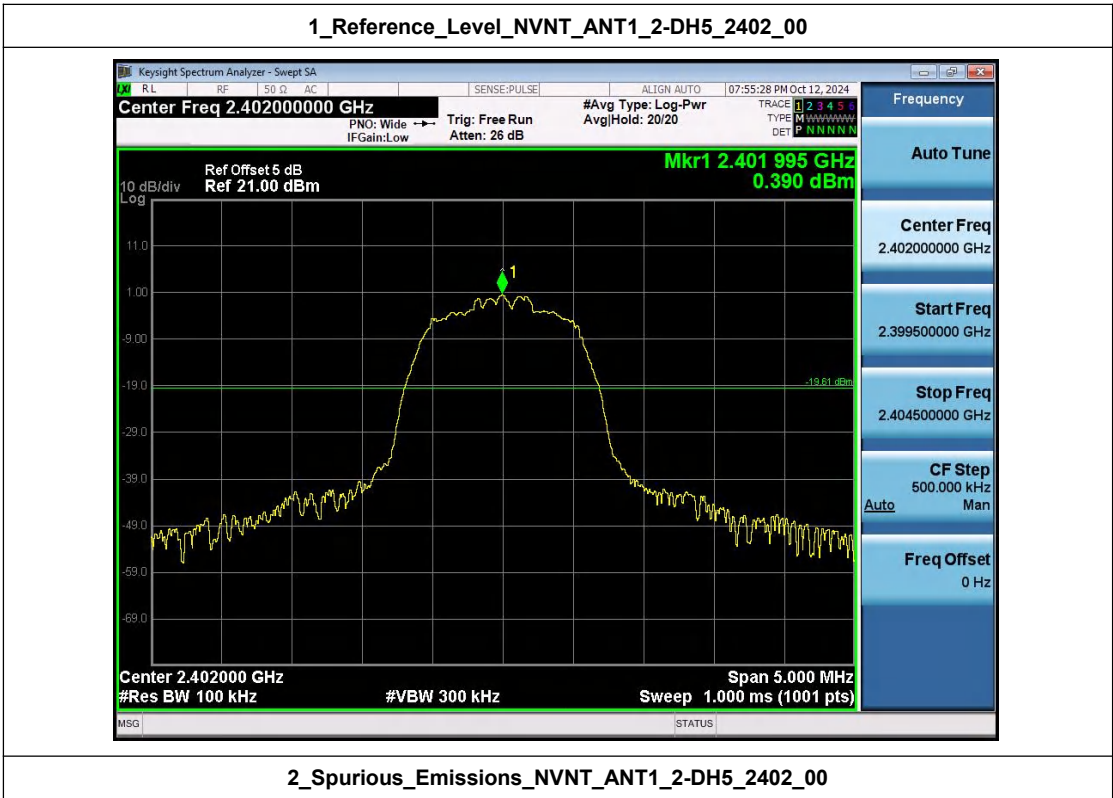


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

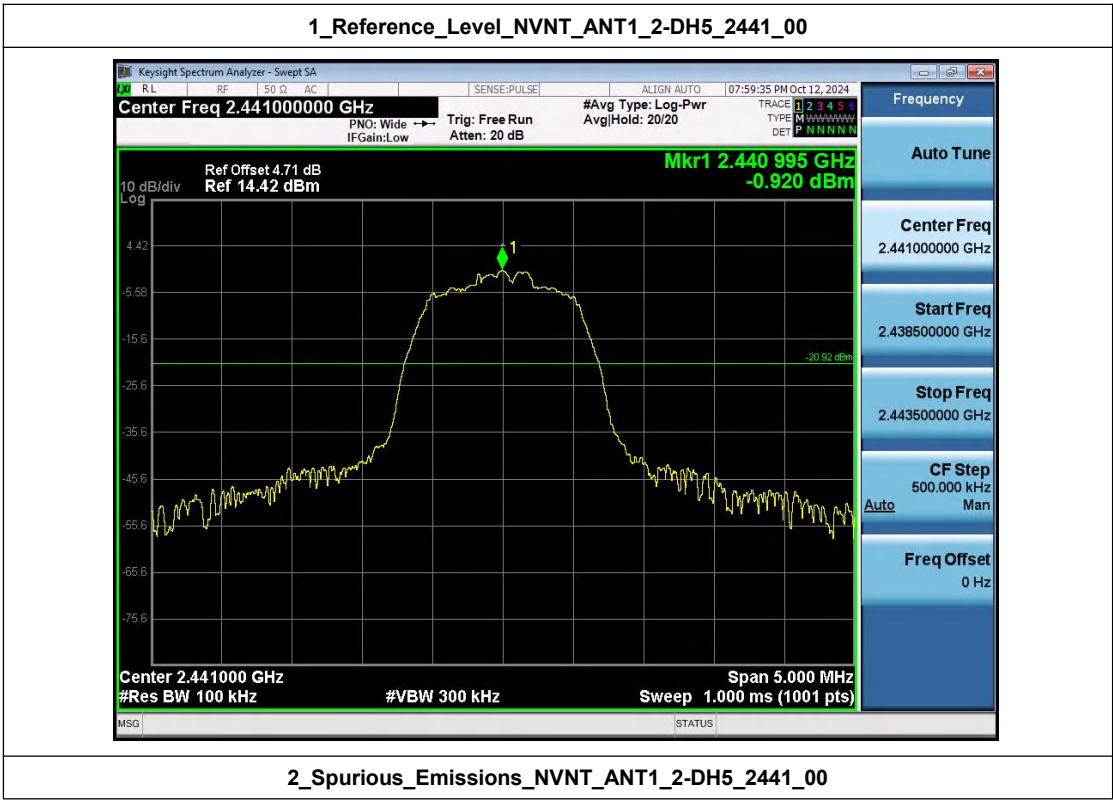


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00





1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

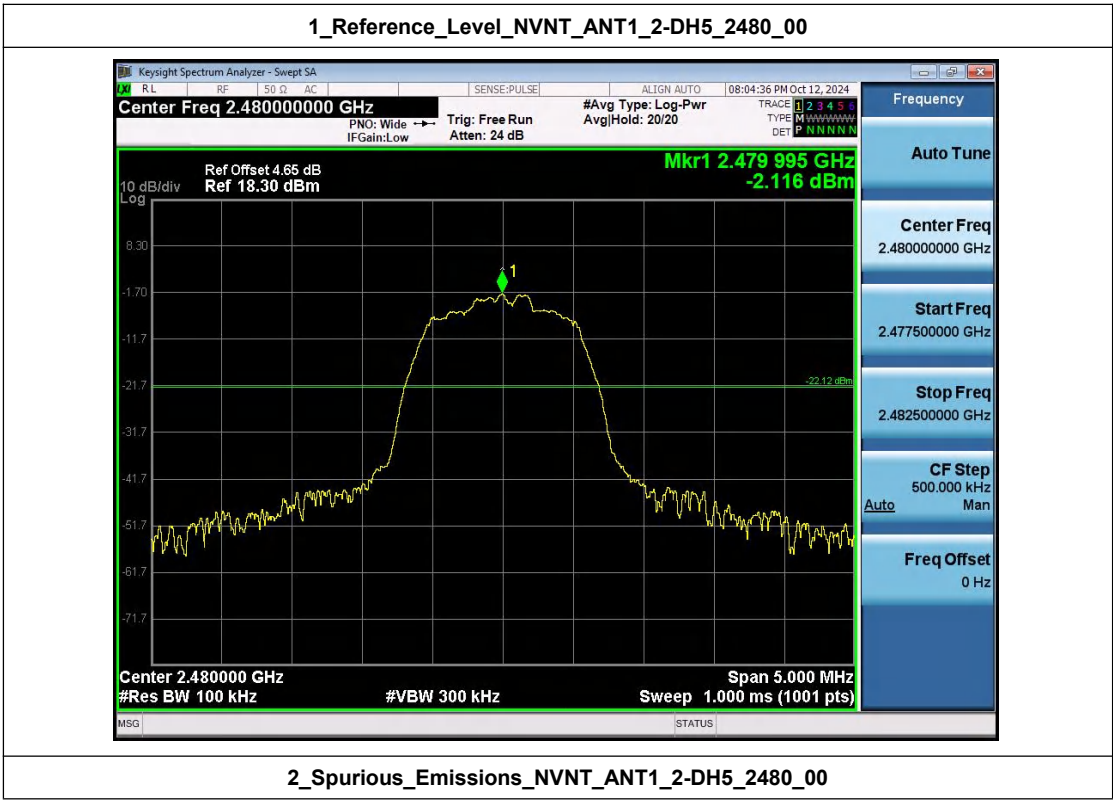


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

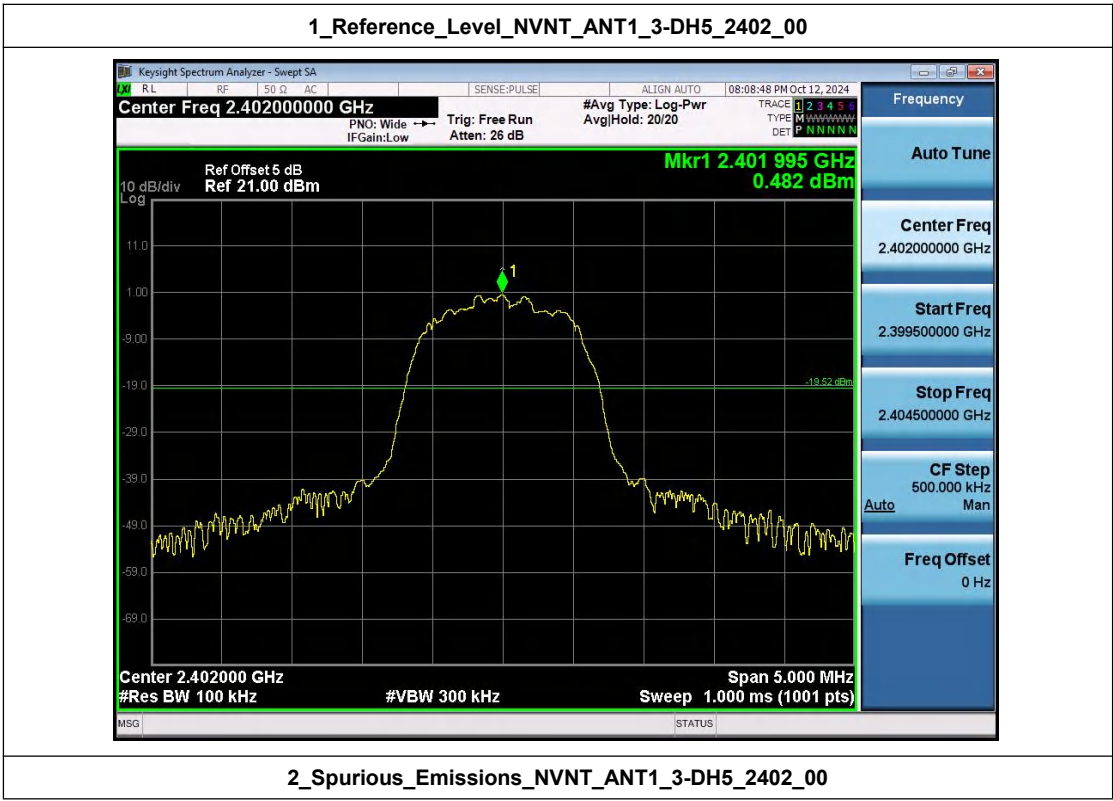


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00





1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

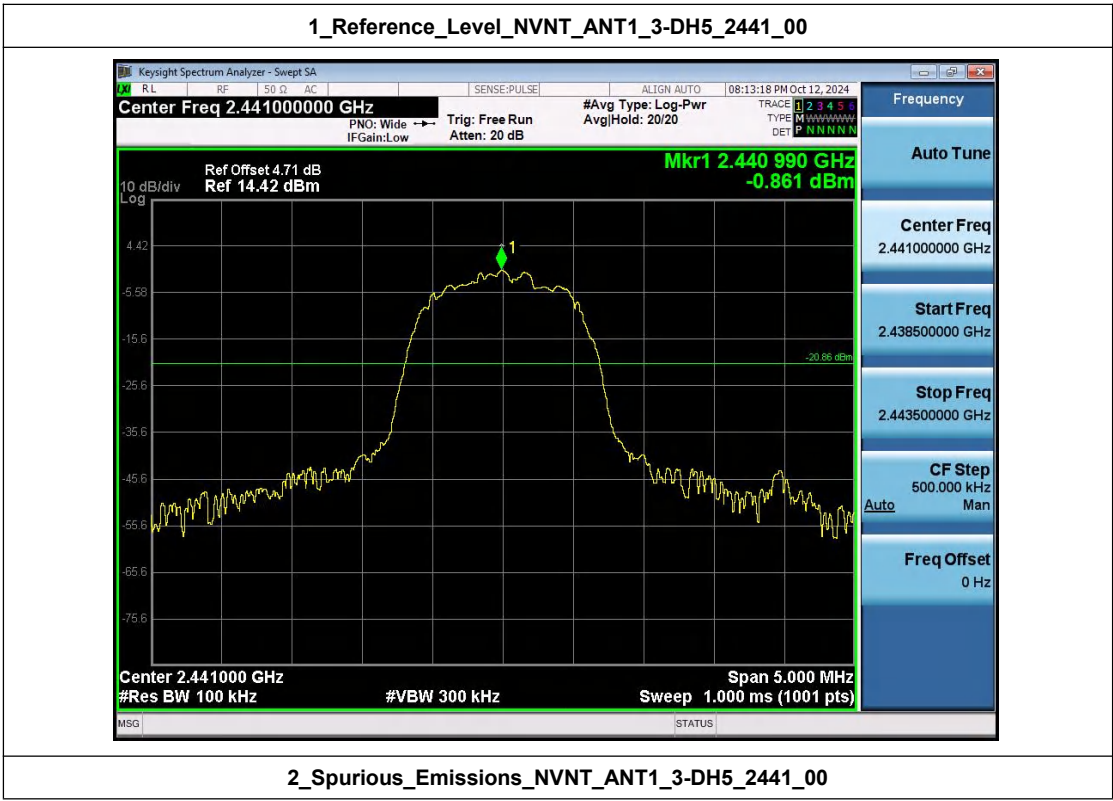


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00



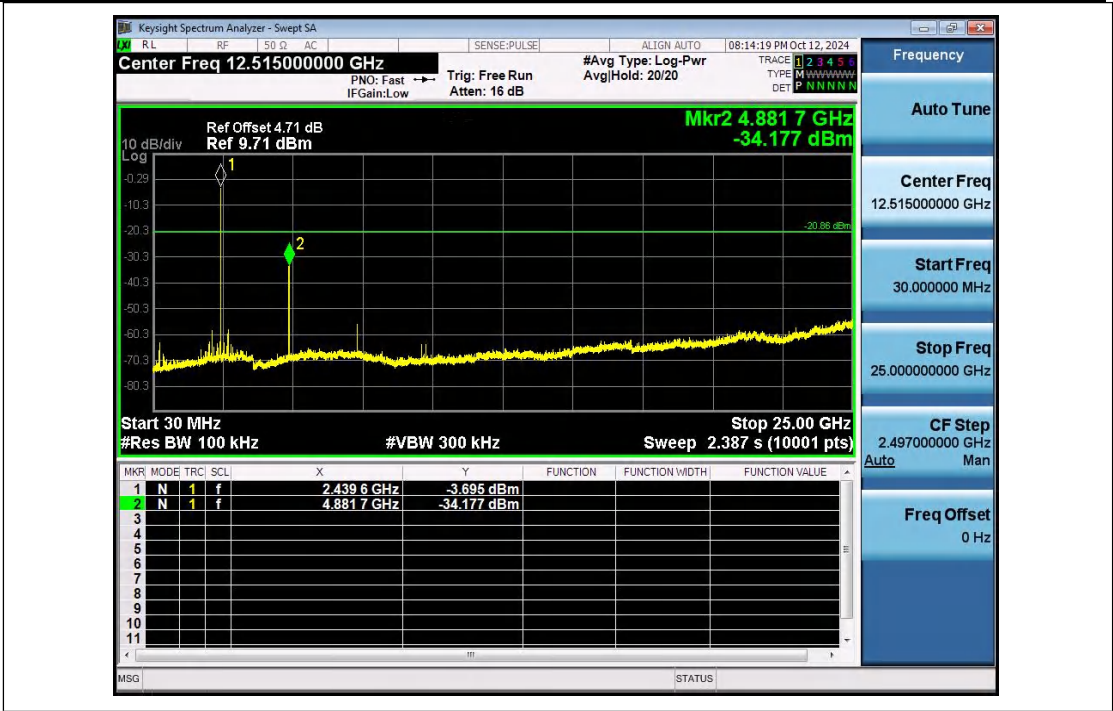


1_Reference_Level_NVNT_ANT1_3-DH5_2441_00

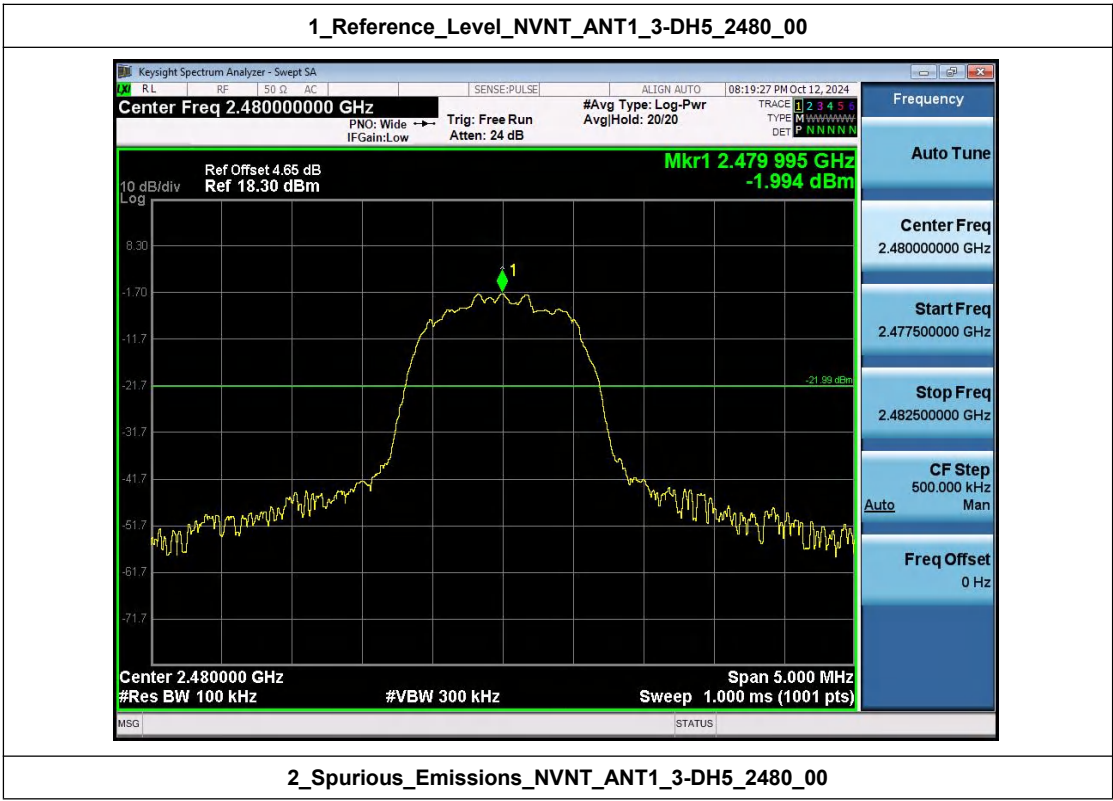


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

