

Appendix Test Data

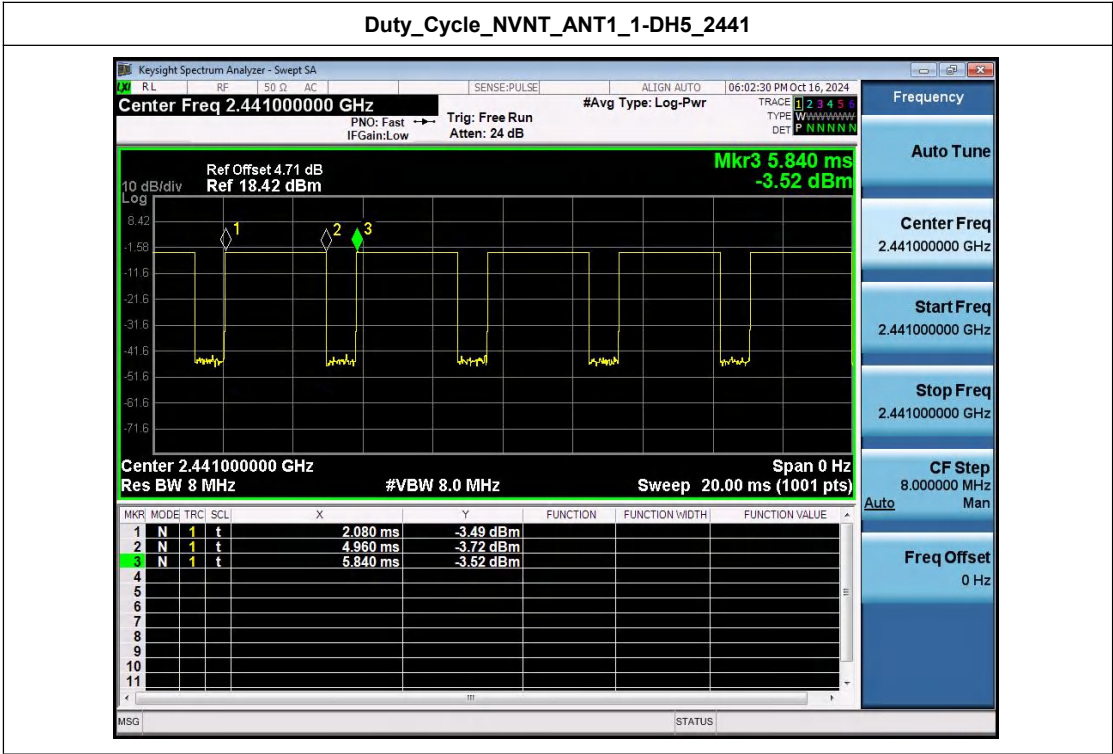
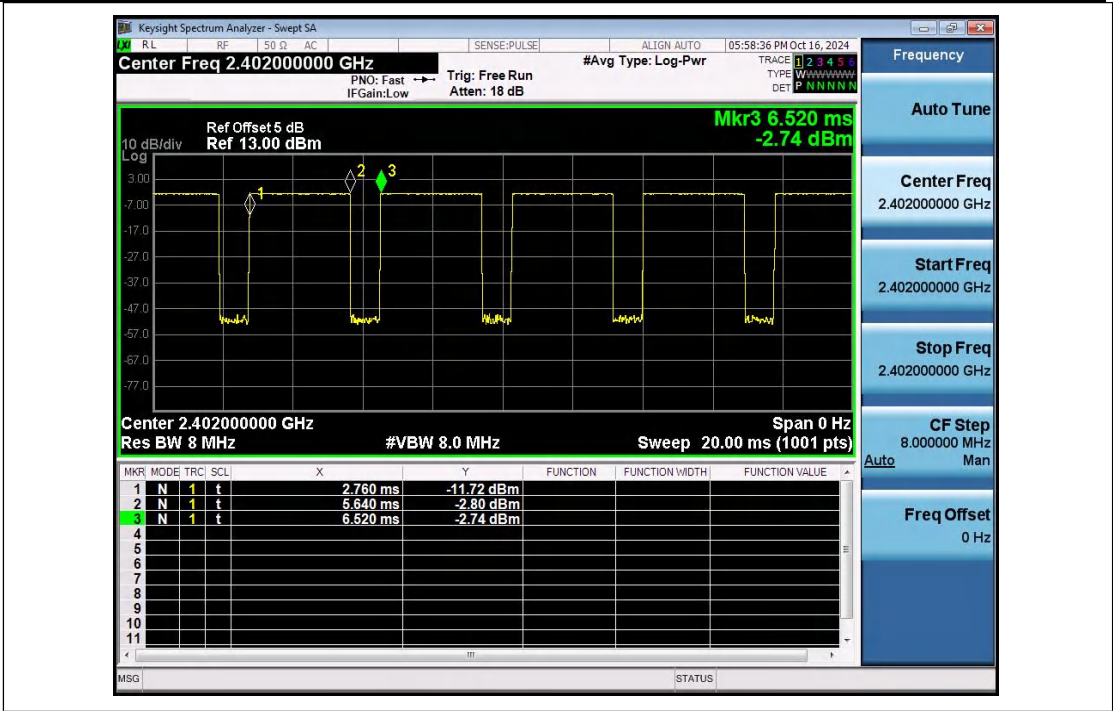
Report No.:	1812C40101312501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.16	Finish Test Date:	2024.10.16
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	22.3℃	Relative Humidity:	54%
Pressure:	101kPa		

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

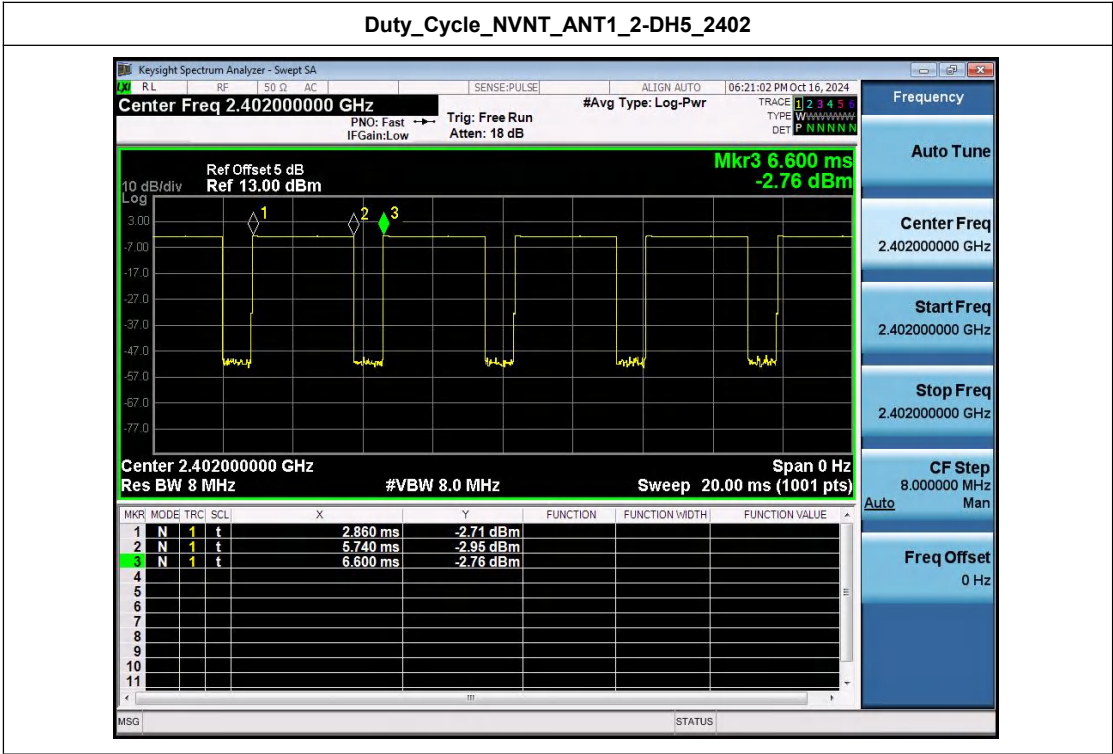
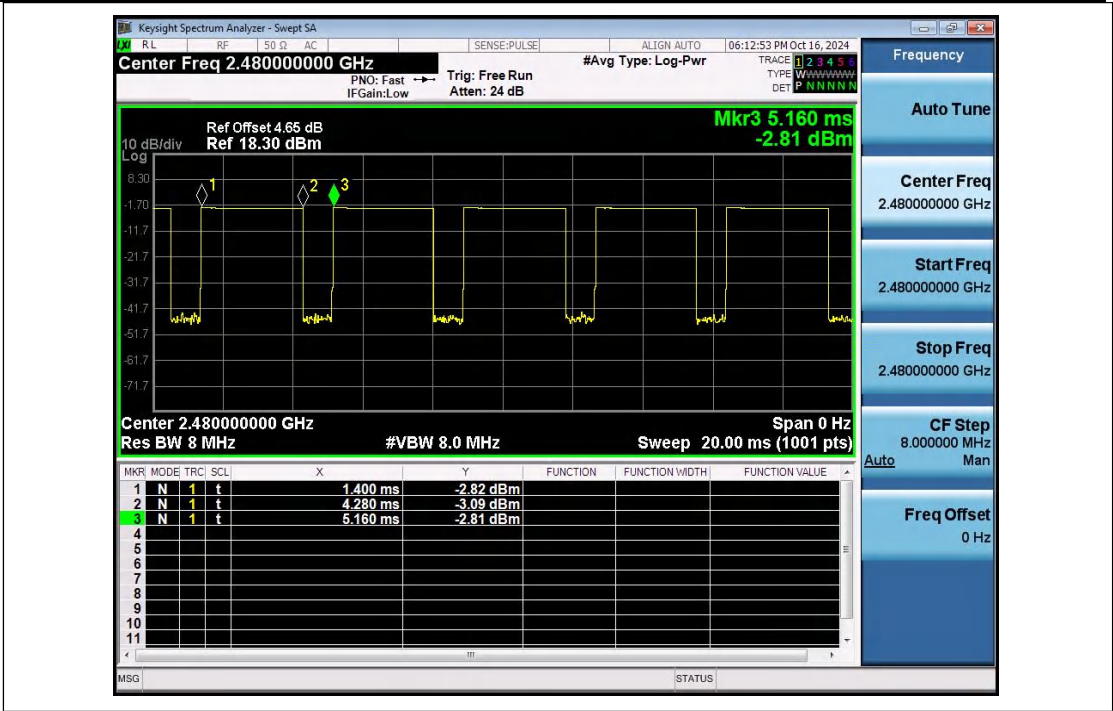
Duty_Cycle_NVNT_ANT1_1-DH5_2402





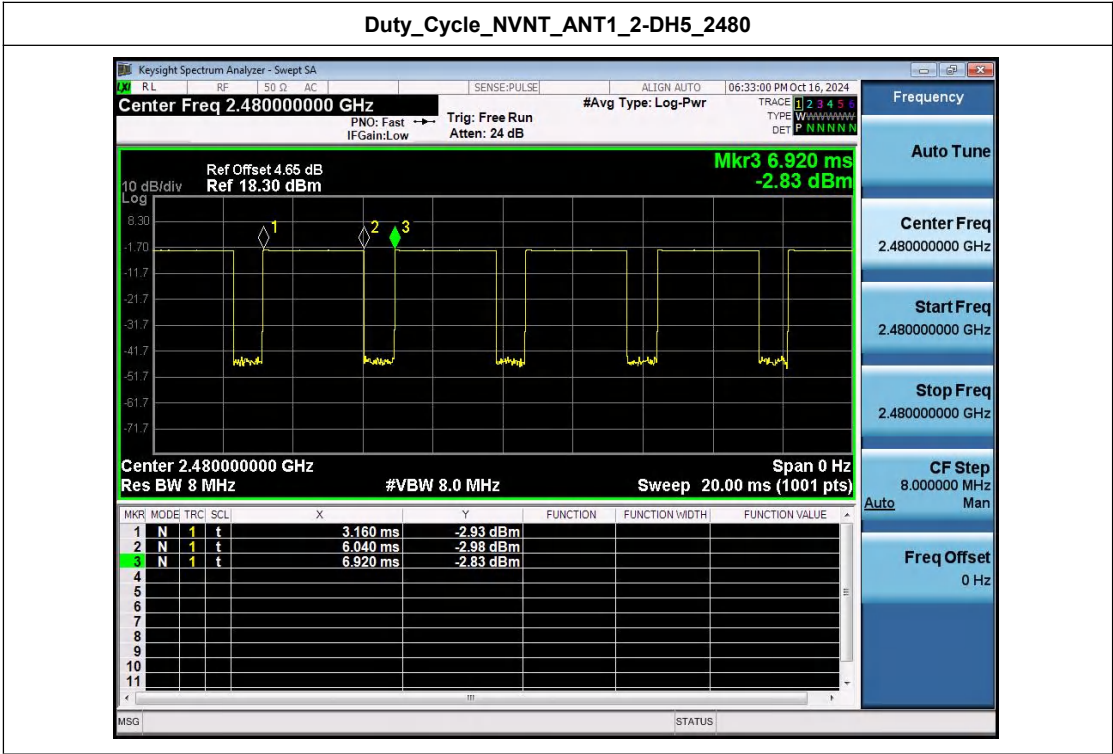
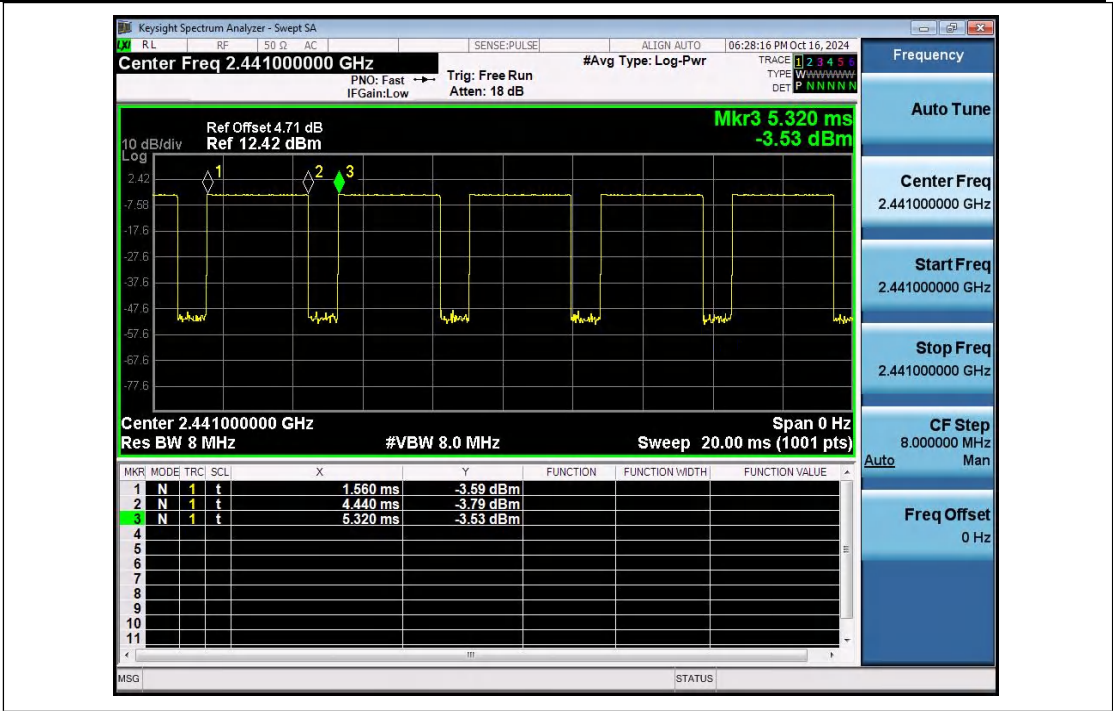
Duty_Cycle_NVNT_ANT1_1-DH5_2480





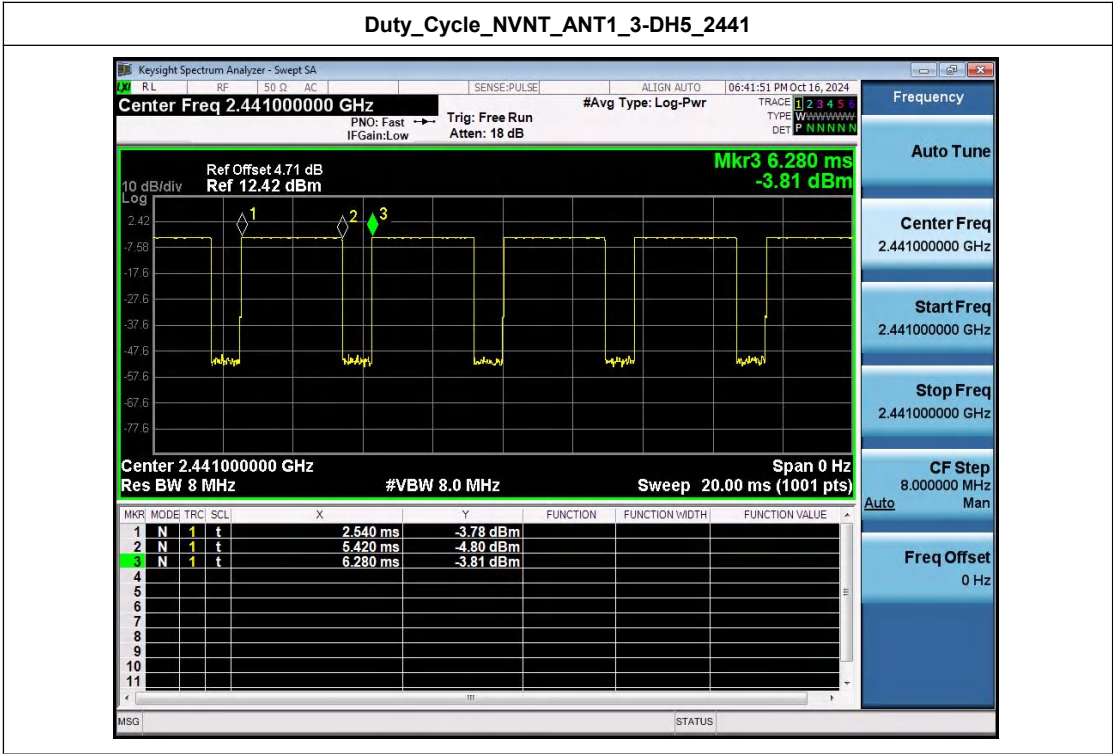
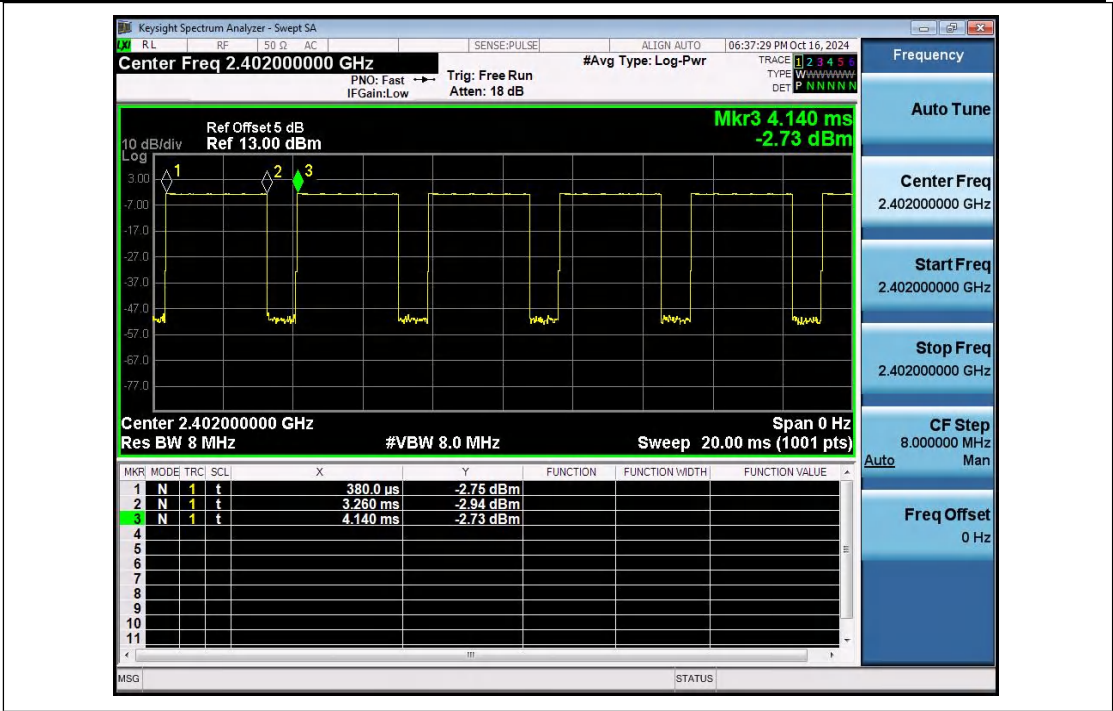
Duty_Cycle_NVNT_ANT1_2-DH5_2441





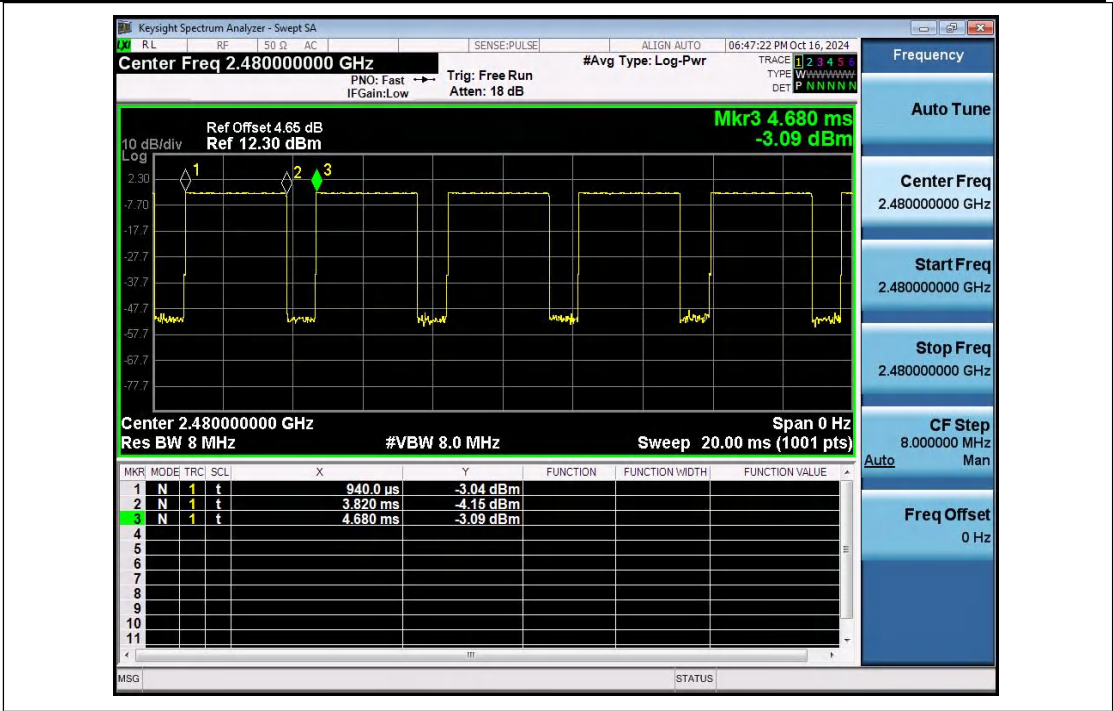
Duty_Cycle_NVNT_ANT1_3-DH5_2402





Duty_Cycle_NVNT_ANT1_3-DH5_2480





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Appendix B: -20dB Bandwidth

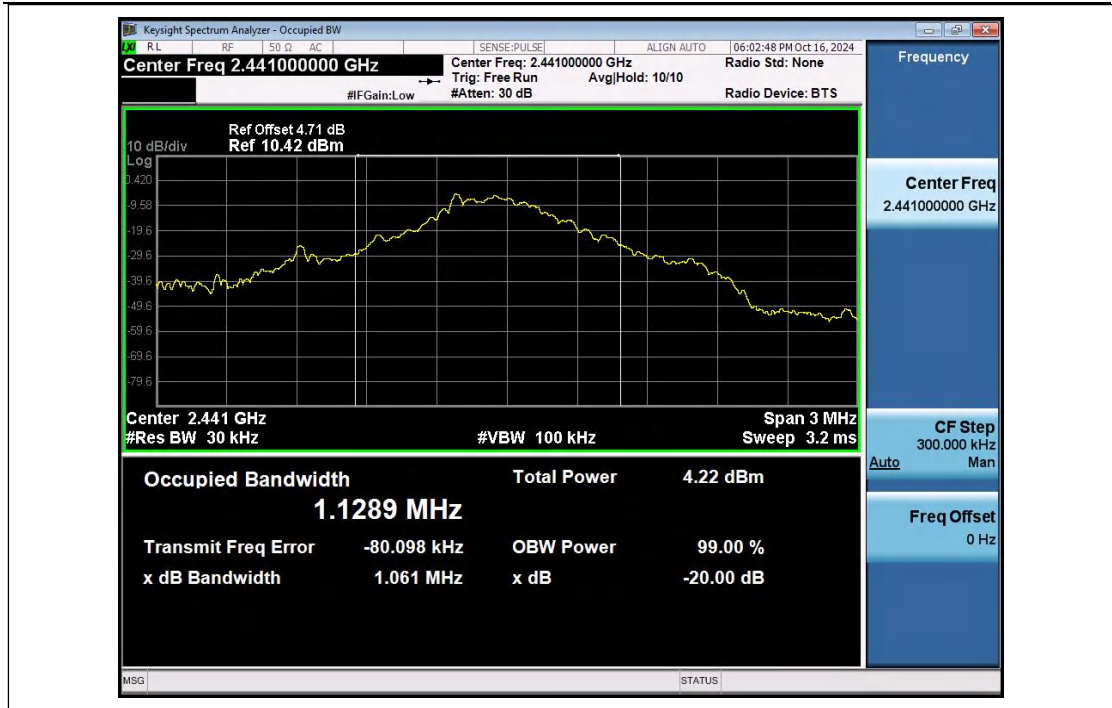
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.372	Yes
NVNT	ANT1	1-DH5	2441.00	1.061	Yes
NVNT	ANT1	1-DH5	2480.00	1.063	Yes
NVNT	ANT1	2-DH5	2402.00	1.377	Yes
NVNT	ANT1	2-DH5	2441.00	1.355	Yes
NVNT	ANT1	2-DH5	2480.00	1.360	Yes
NVNT	ANT1	3-DH5	2402.00	1.517	Yes
NVNT	ANT1	3-DH5	2441.00	1.307	Yes
NVNT	ANT1	3-DH5	2480.00	1.510	Yes

-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402_00

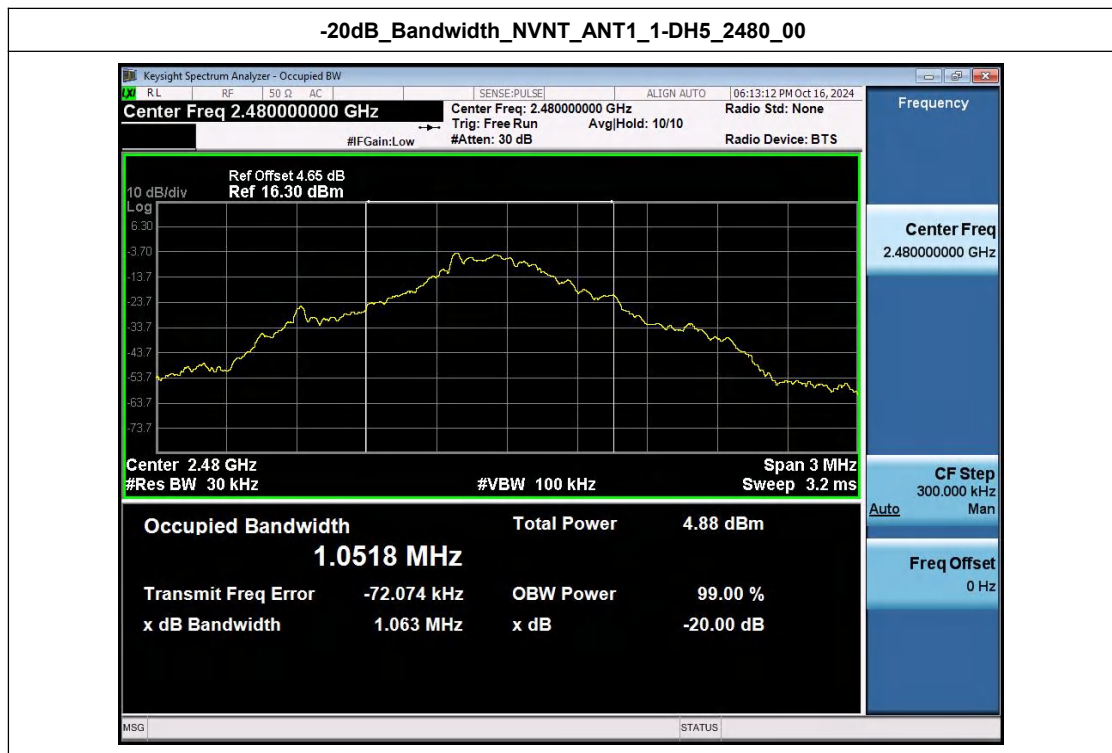


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



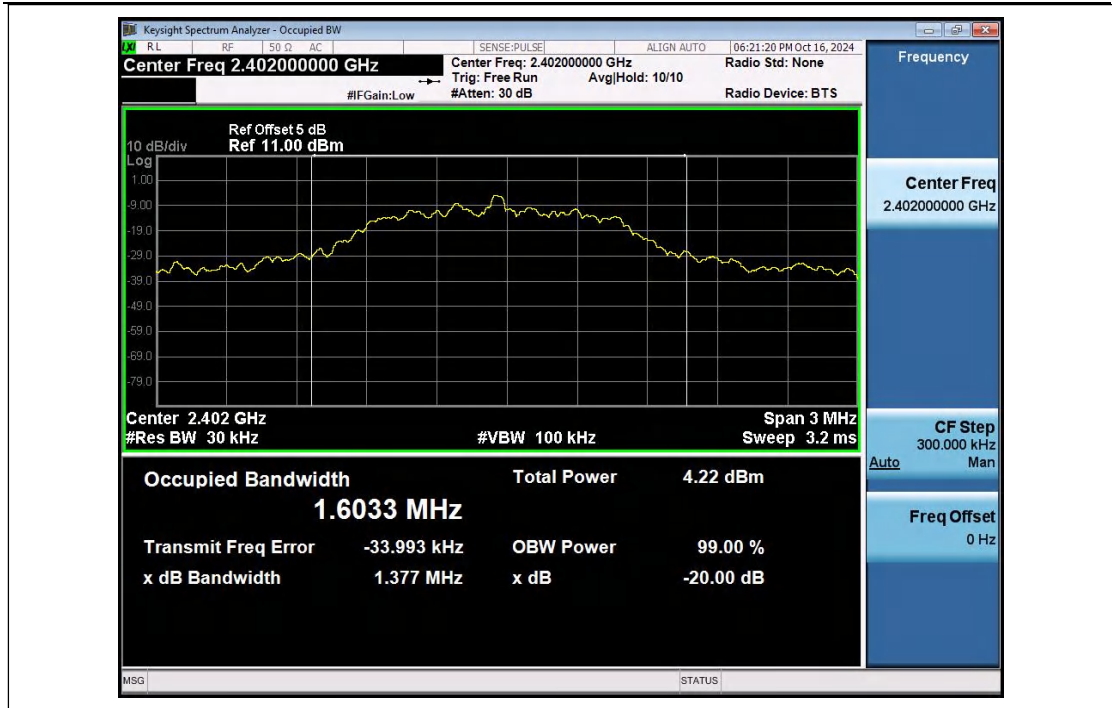


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00

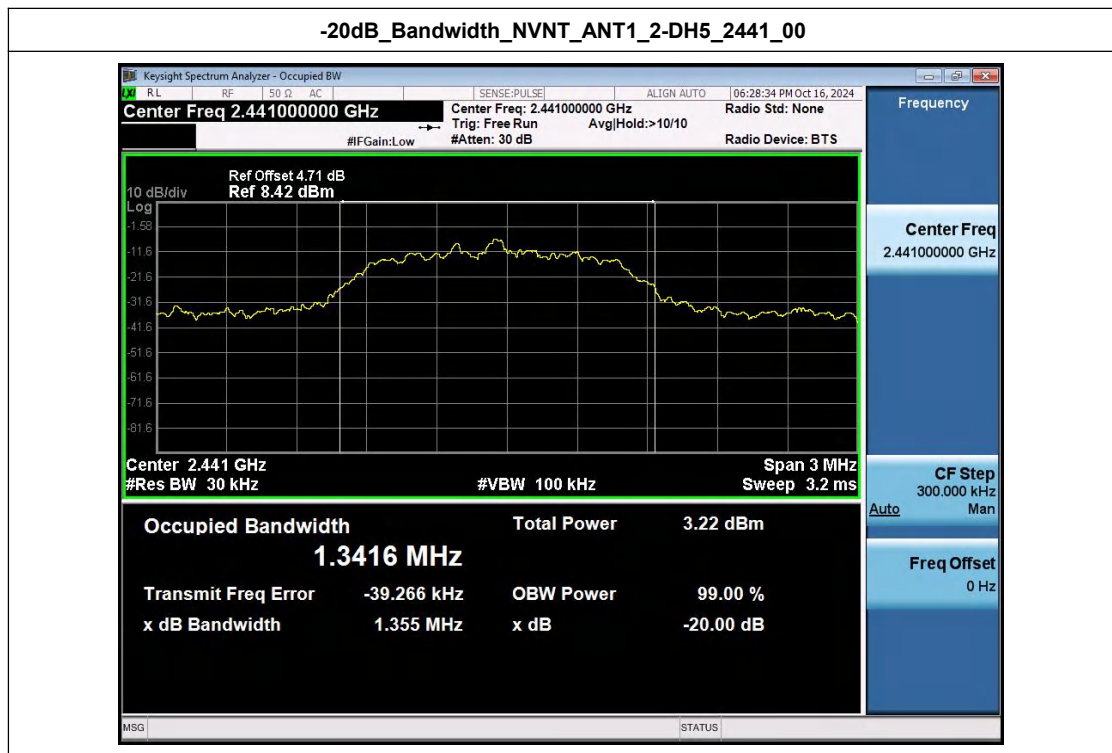


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00



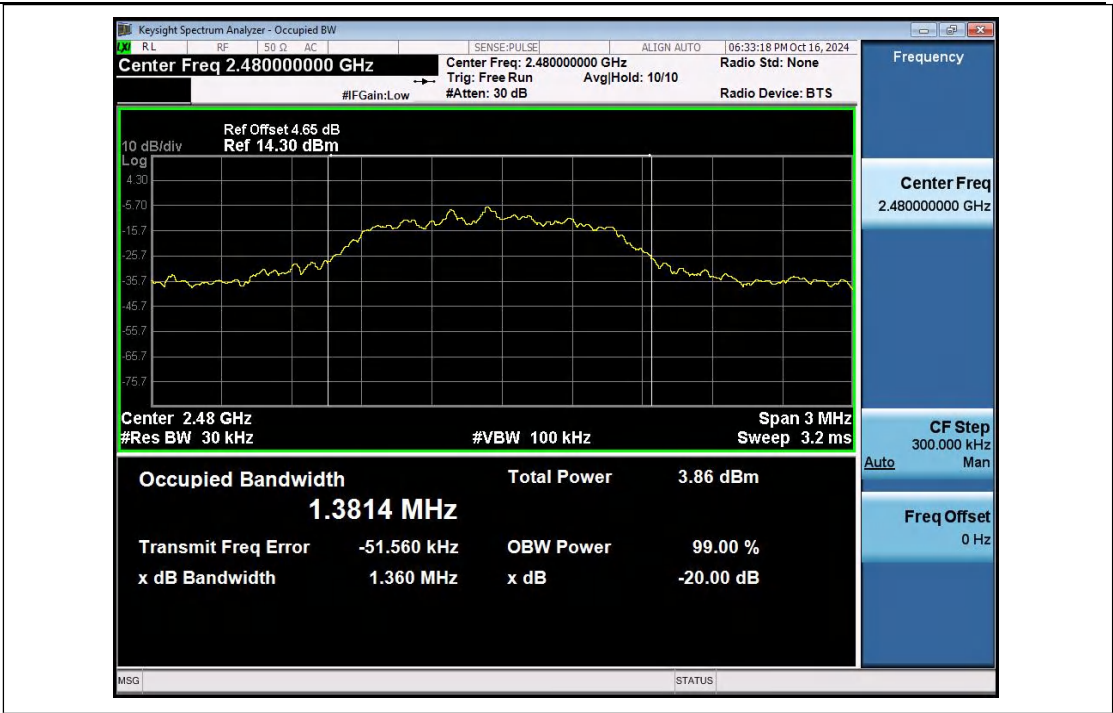


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00

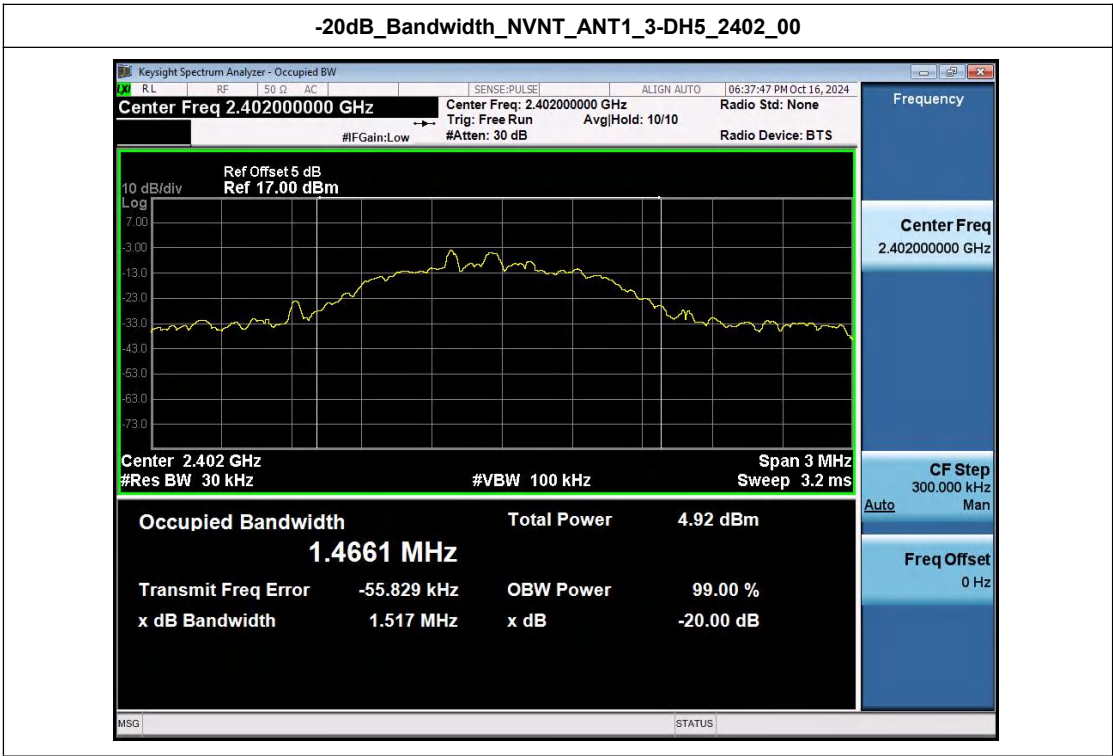


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00



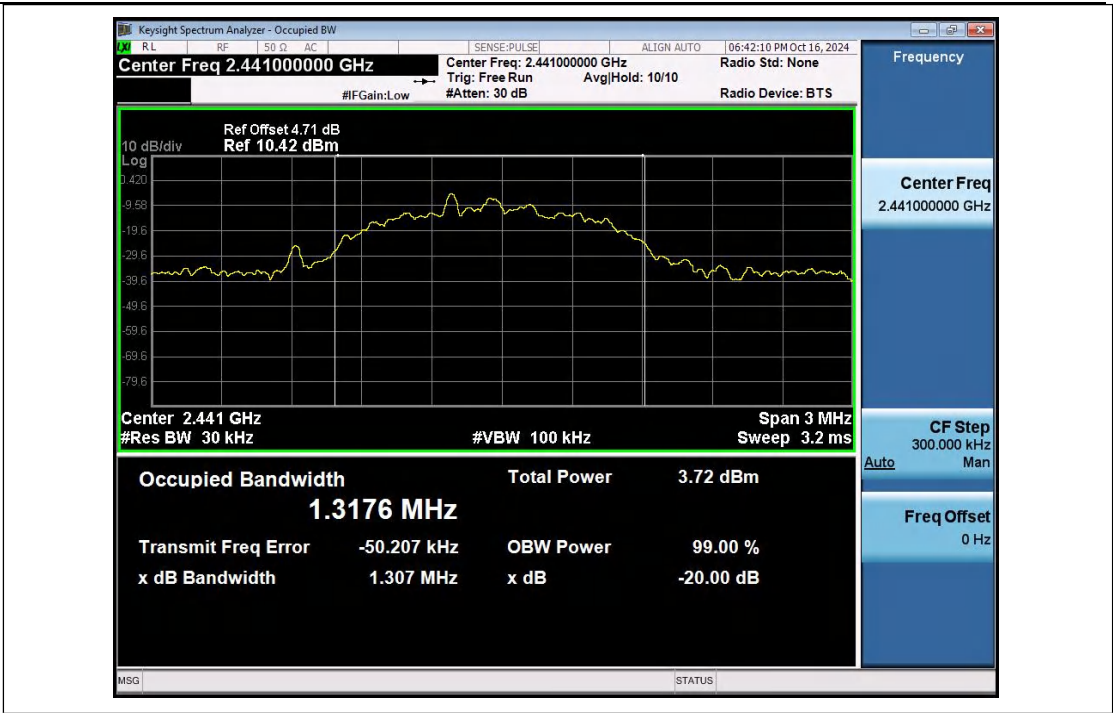


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402_00

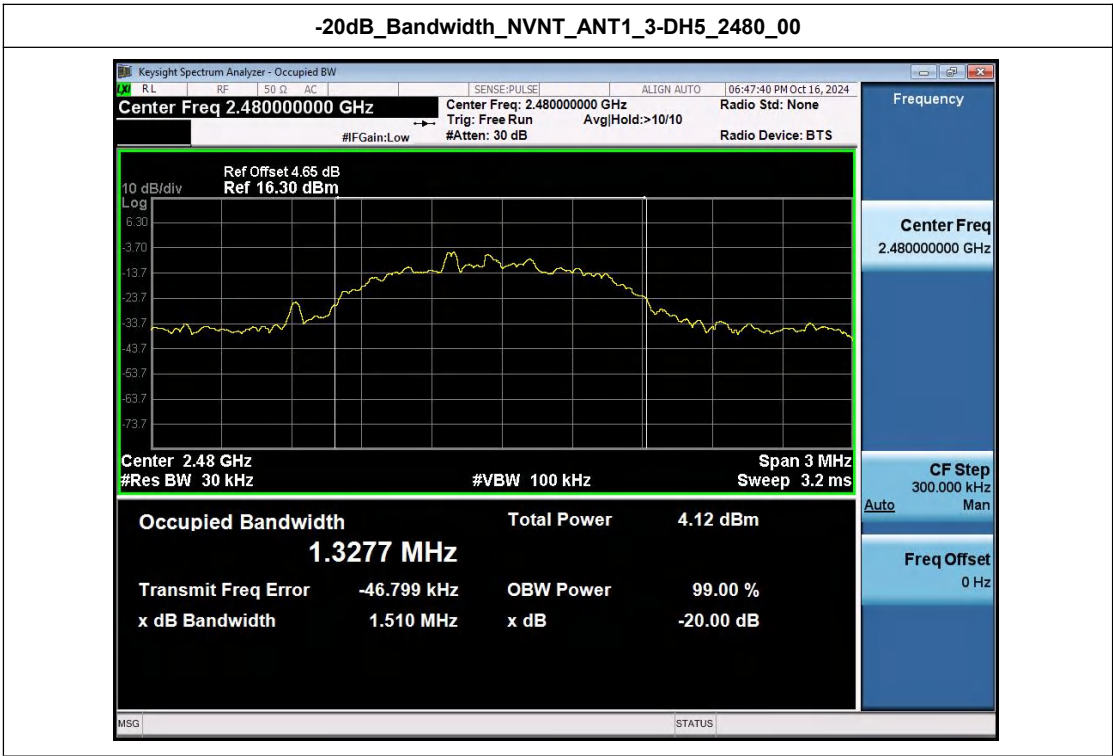


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441_00



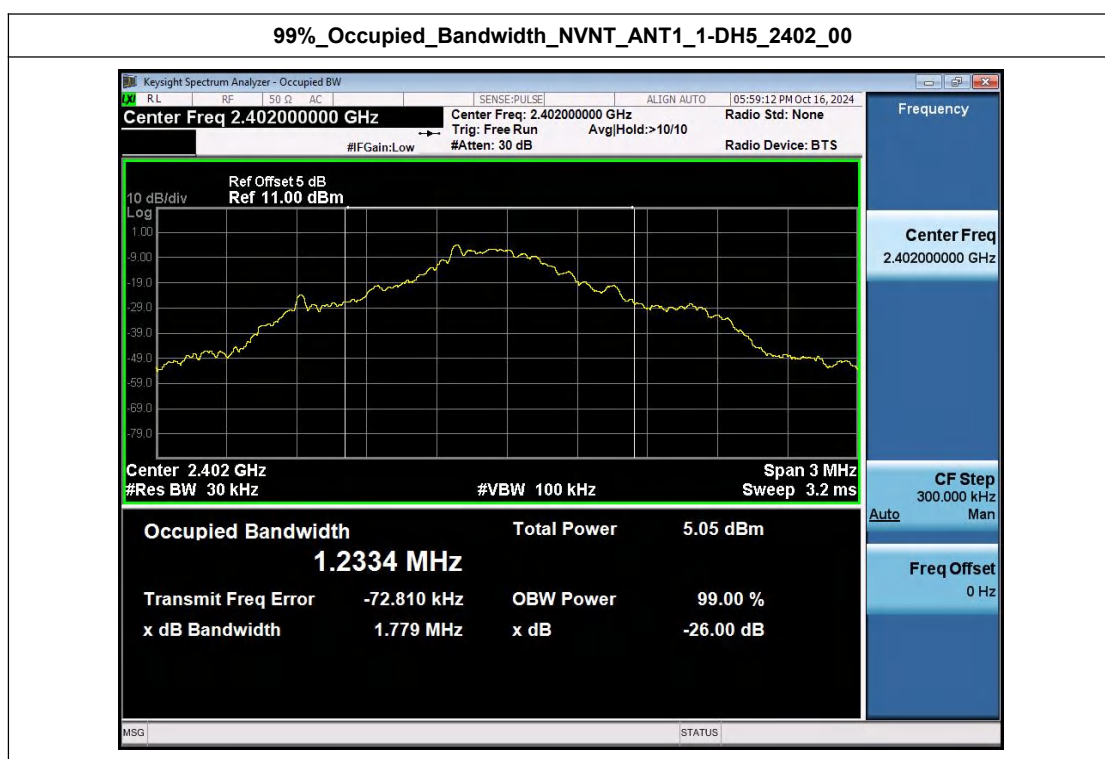


-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480_00



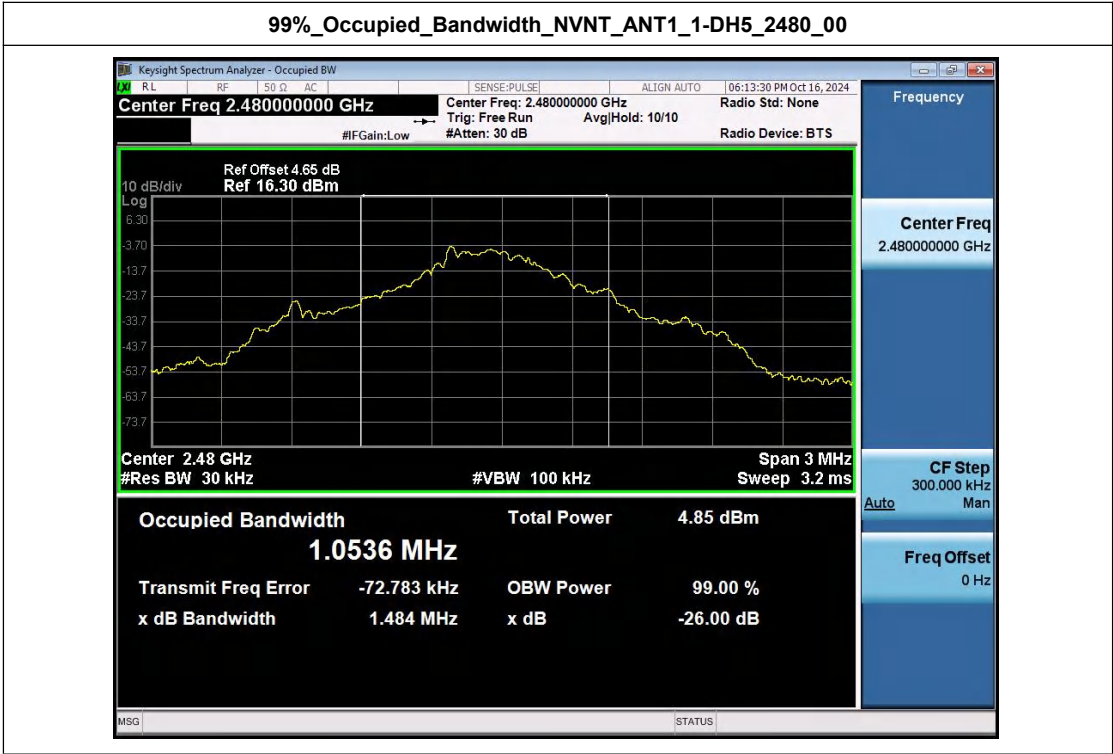
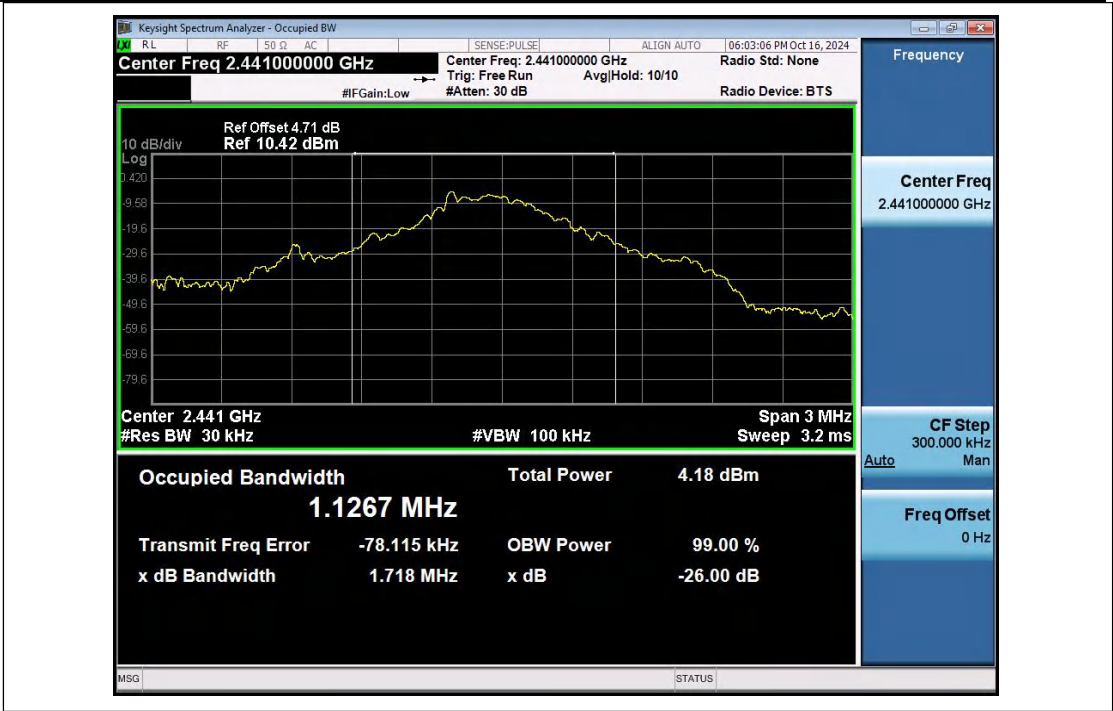
Appendix C: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	1.233
NVNT	ANT1	1-DH5	2441.00	1.127
NVNT	ANT1	1-DH5	2480.00	1.054
NVNT	ANT1	2-DH5	2402.00	1.582
NVNT	ANT1	2-DH5	2441.00	1.364
NVNT	ANT1	2-DH5	2480.00	1.378
NVNT	ANT1	3-DH5	2402.00	1.458
NVNT	ANT1	3-DH5	2441.00	1.315
NVNT	ANT1	3-DH5	2480.00	1.311



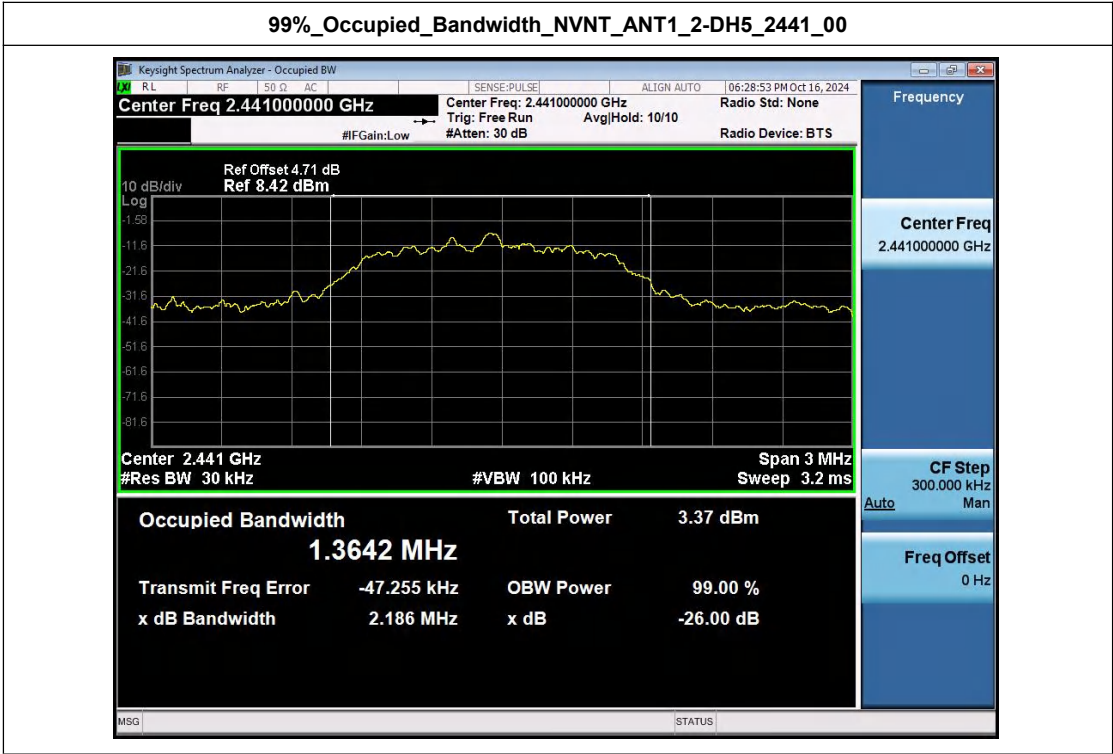
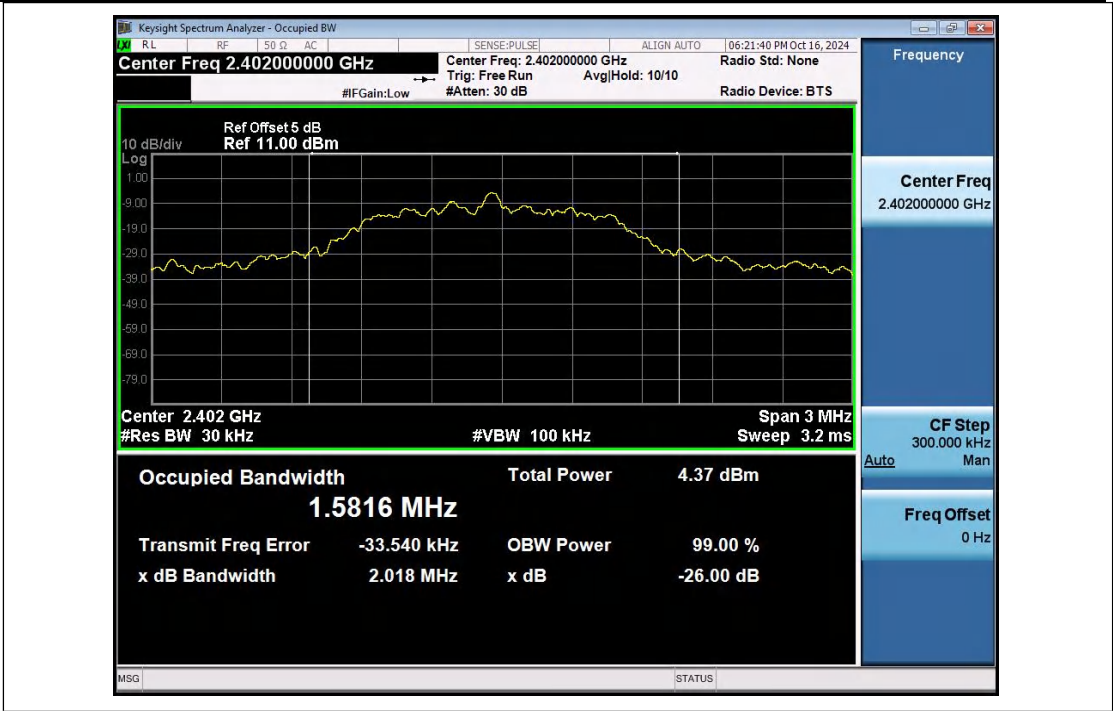
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00





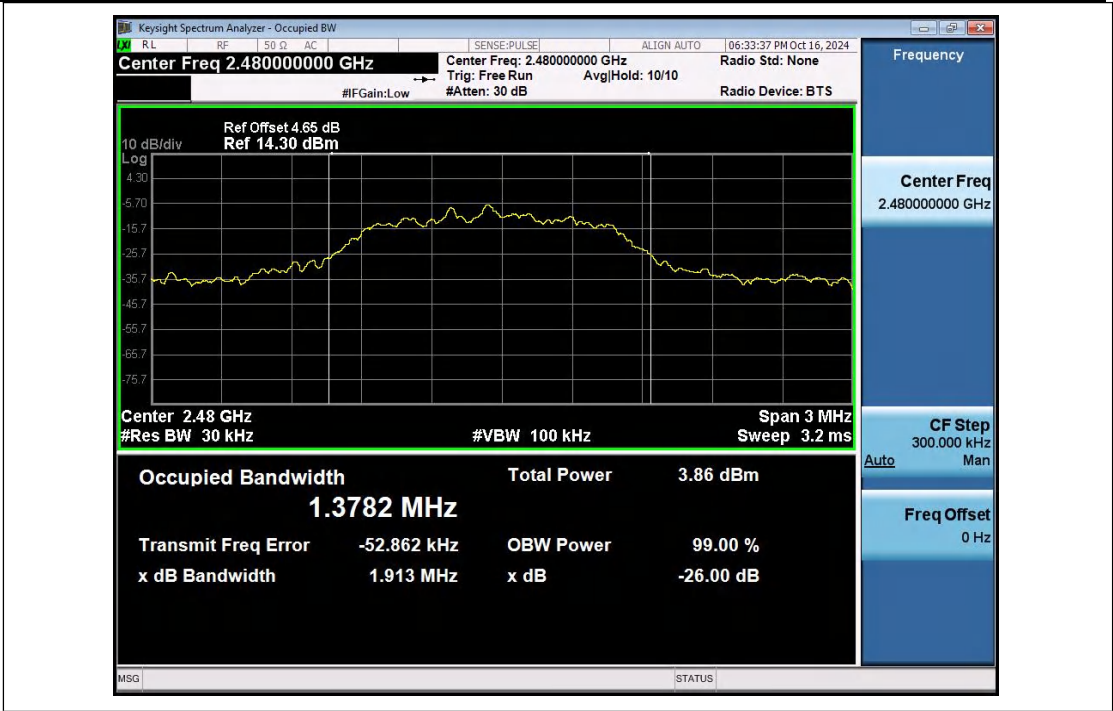
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



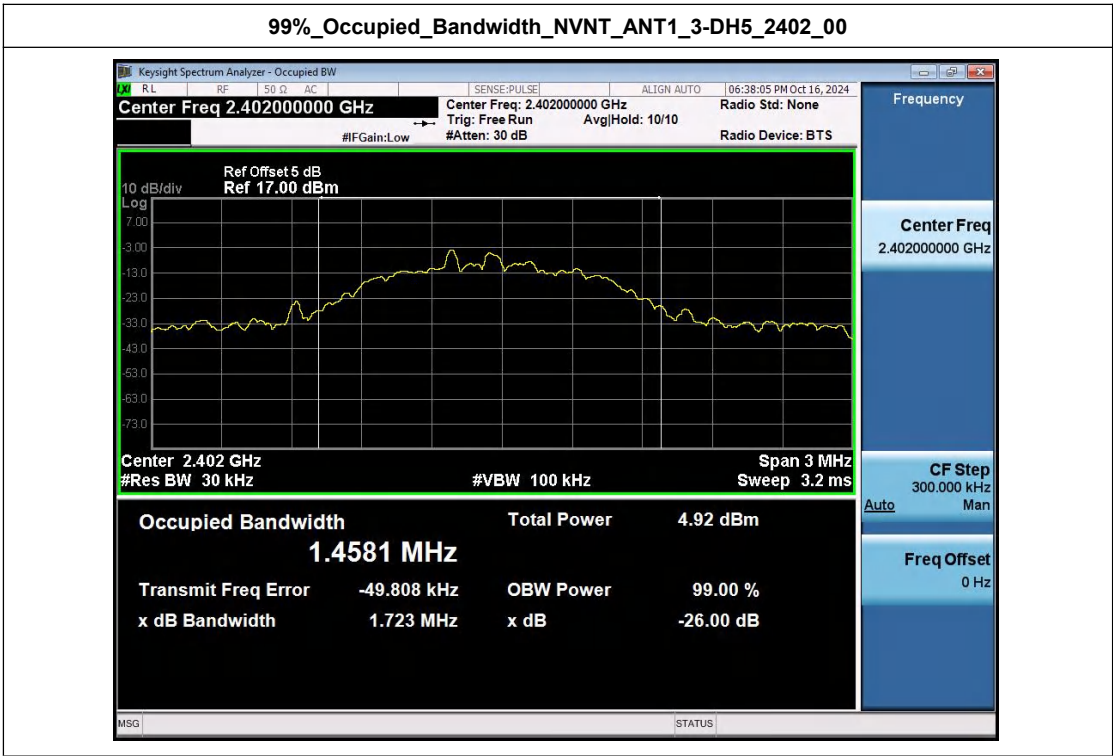


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



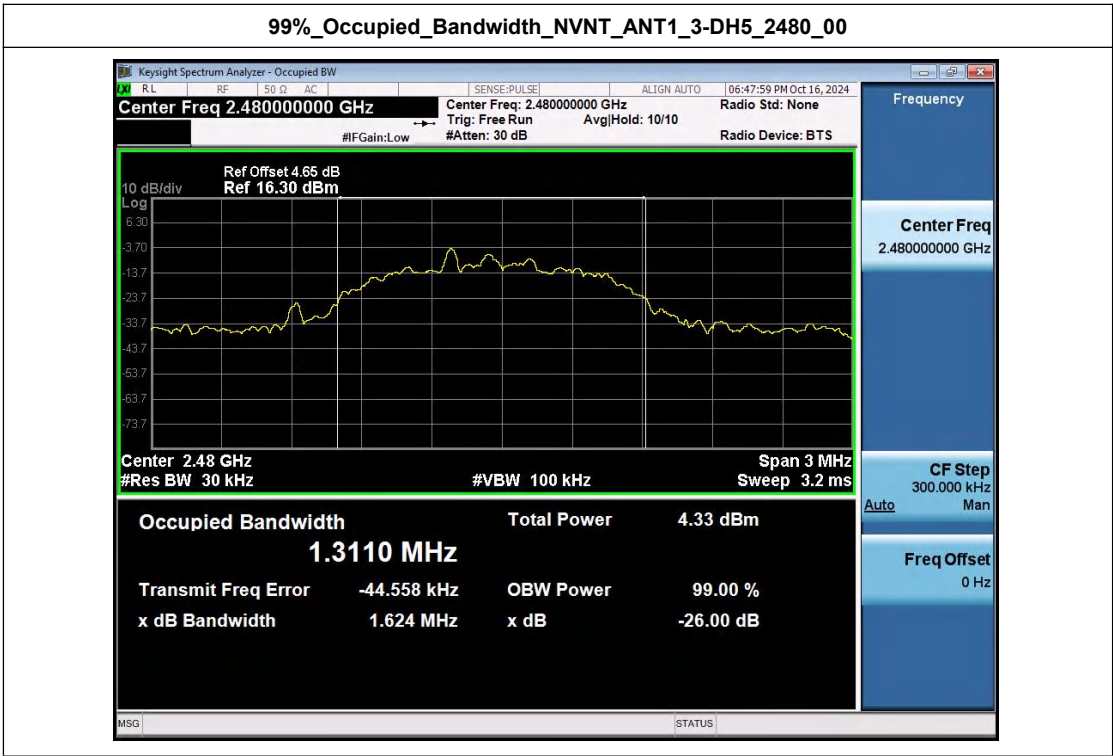
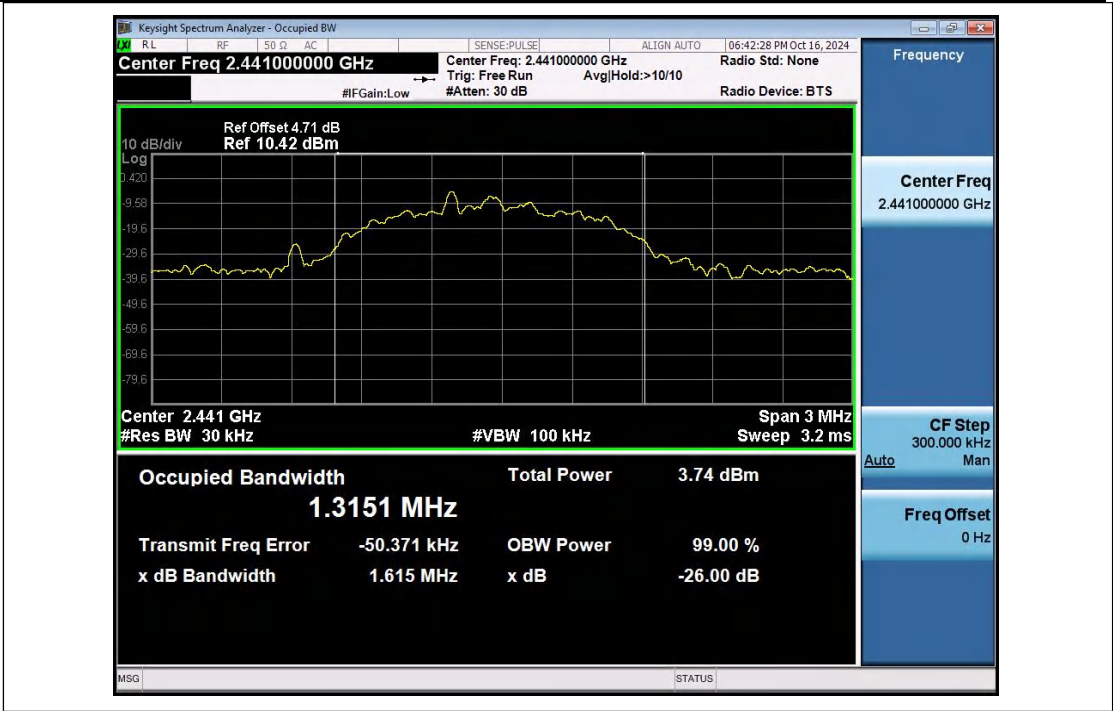


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402_00



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	-2.59	0.55	125	Pass
NVNT	ANT1	1-DH5	2441.00	-2.98	0.50	125	Pass
NVNT	ANT1	1-DH5	2480.00	-2.81	0.52	125	Pass
NVNT	ANT1	2-DH5	2402.00	-2.73	0.53	125	Pass
NVNT	ANT1	2-DH5	2441.00	-2.96	0.51	125	Pass
NVNT	ANT1	2-DH5	2480.00	-2.83	0.52	125	Pass
NVNT	ANT1	3-DH5	2402.00	-2.67	0.54	125	Pass
NVNT	ANT1	3-DH5	2441.00	-3.74	0.42	125	Pass
NVNT	ANT1	3-DH5	2480.00	-3.07	0.49	125	Pass

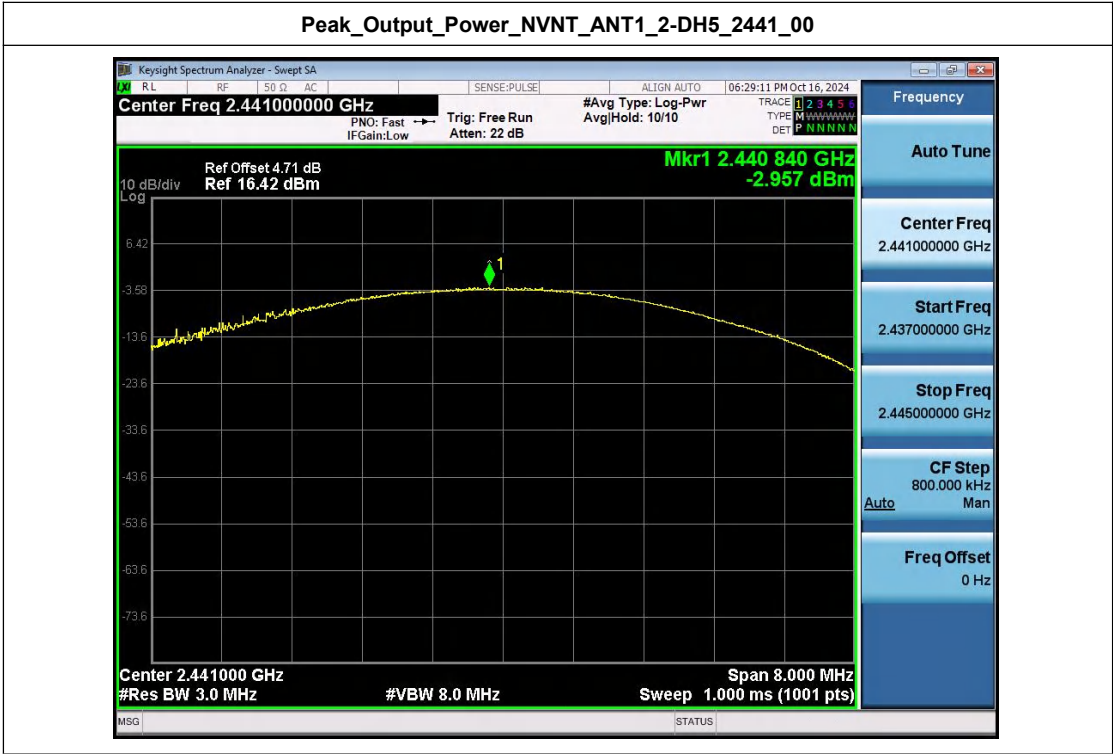
Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00





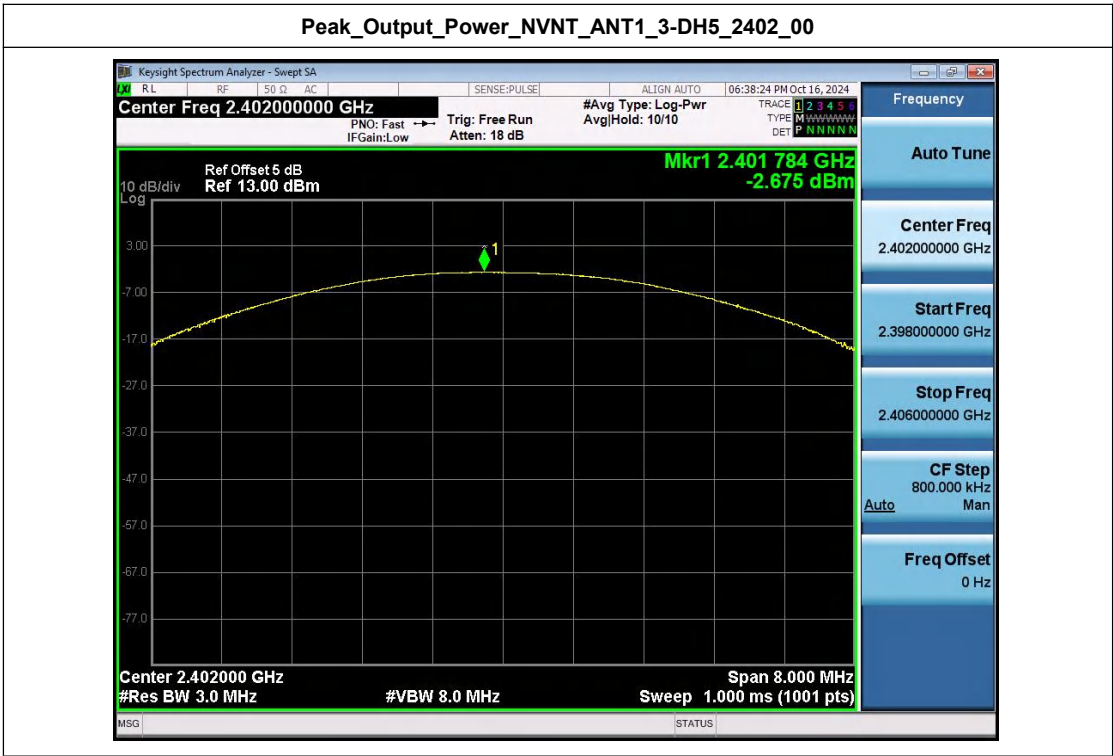


Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



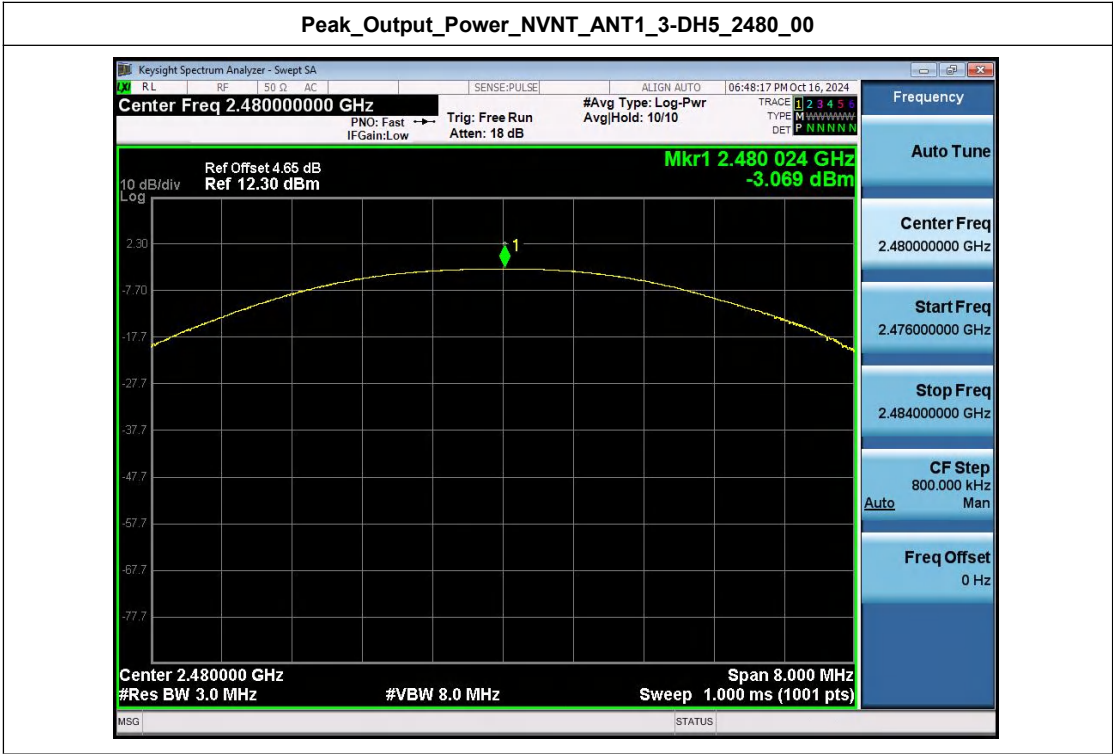


Peak_Output_Power_NVNT_ANT1_3-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH5_2441_00





Appendix E: Spurious Emissions

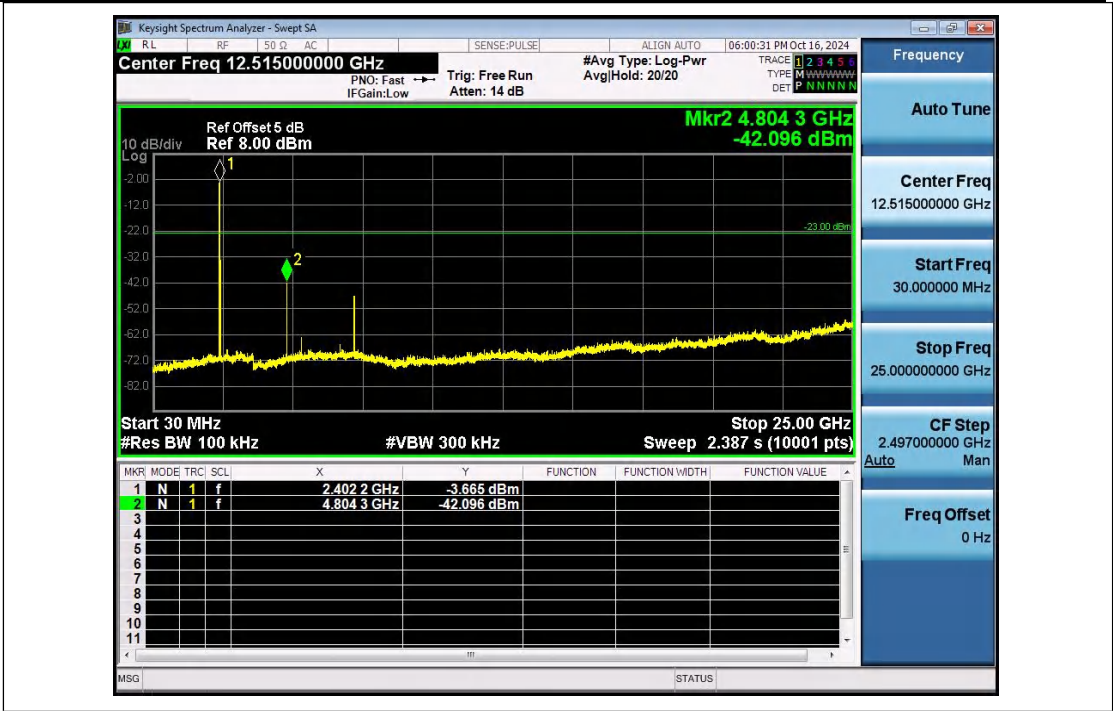
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-42.096	-23.003	Pass
NVNT	ANT1	1-DH5	2441.00	-28.556	-23.851	Pass
NVNT	ANT1	1-DH5	2480.00	-43.461	-23.189	Pass
NVNT	ANT1	2-DH5	2402.00	-43.535	-23.148	Pass
NVNT	ANT1	2-DH5	2441.00	-45.431	-24.385	Pass
NVNT	ANT1	2-DH5	2480.00	-45.851	-23.519	Pass
NVNT	ANT1	3-DH5	2402.00	-44.571	-22.985	Pass
NVNT	ANT1	3-DH5	2441.00	-41.800	-24.051	Pass
NVNT	ANT1	3-DH5	2480.00	-39.993	-23.415	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402_00

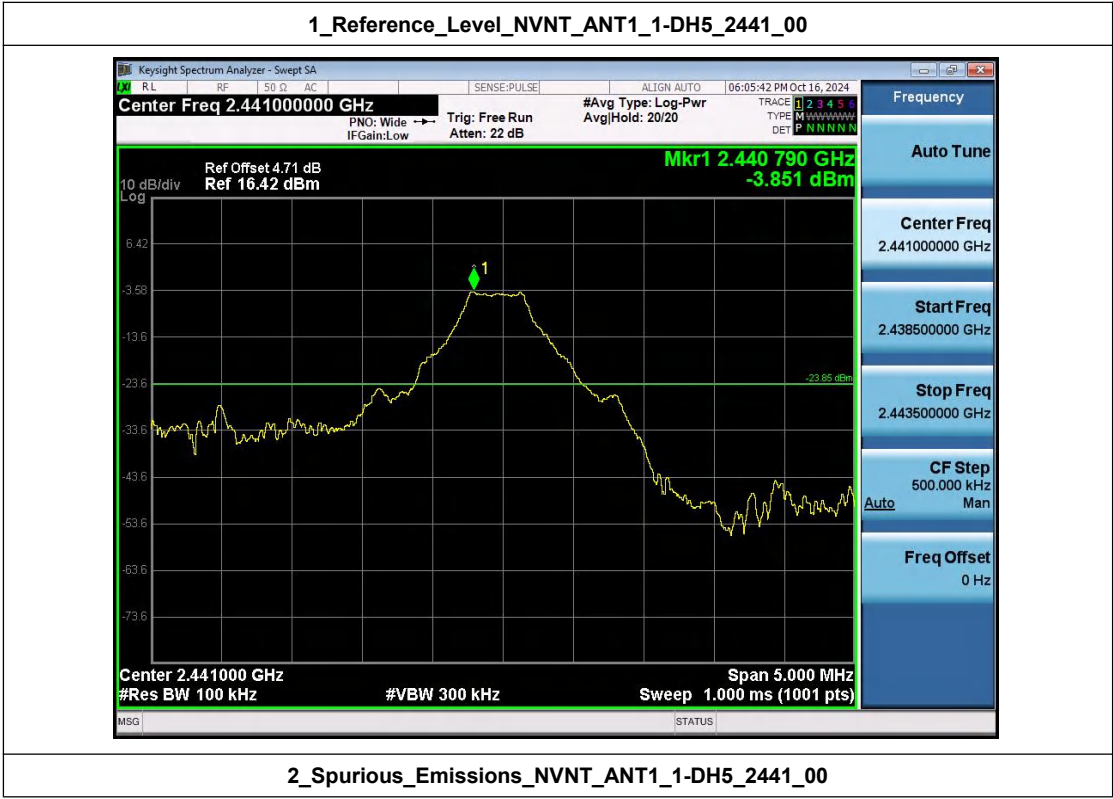


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00





1_Reference_Level_NVNT_ANT1_1-DH5_2441_00

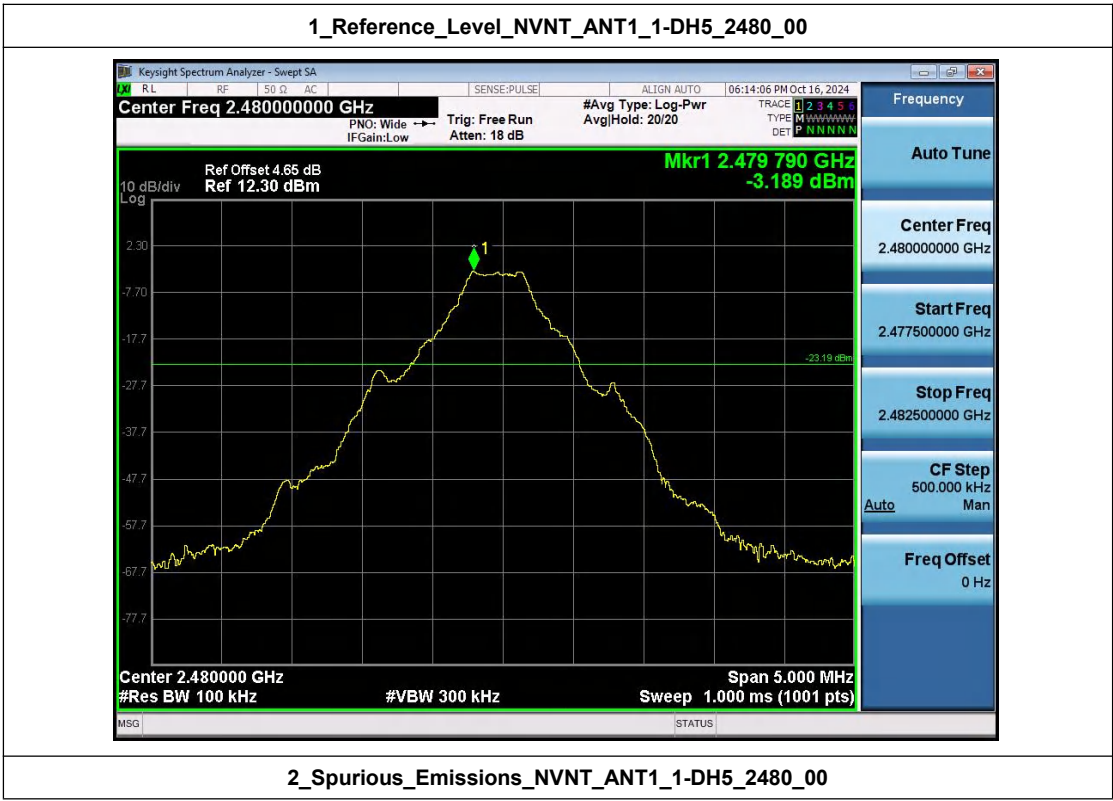


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



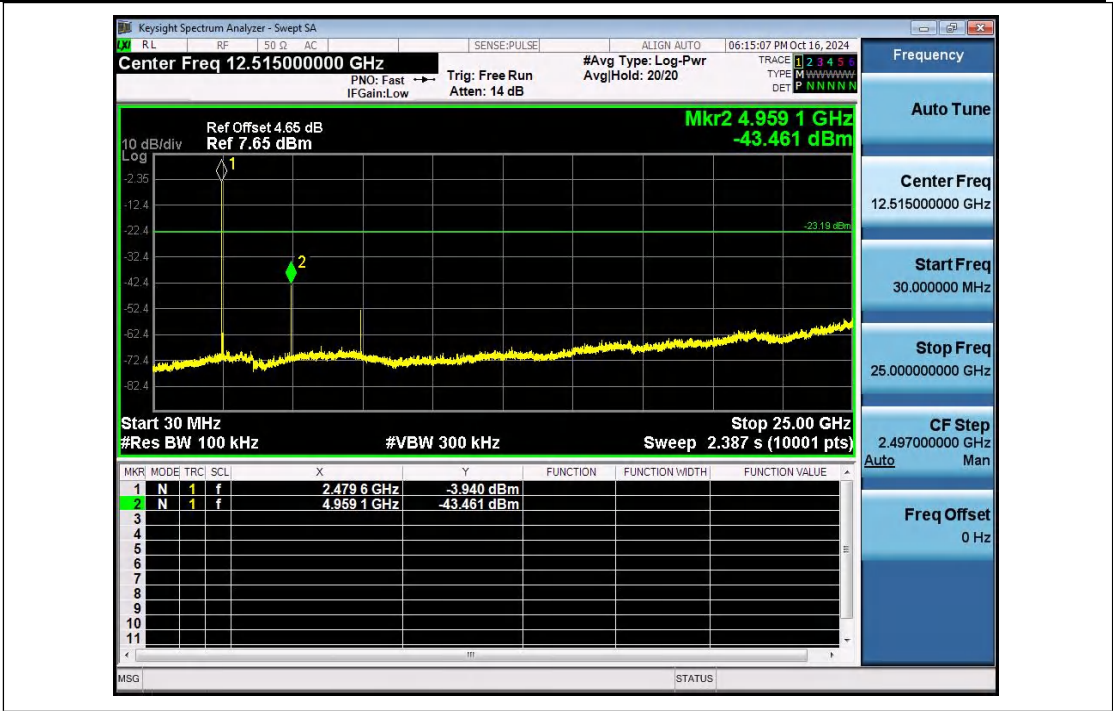


1_Reference_Level_NVNT_ANT1_1-DH5_2480_00

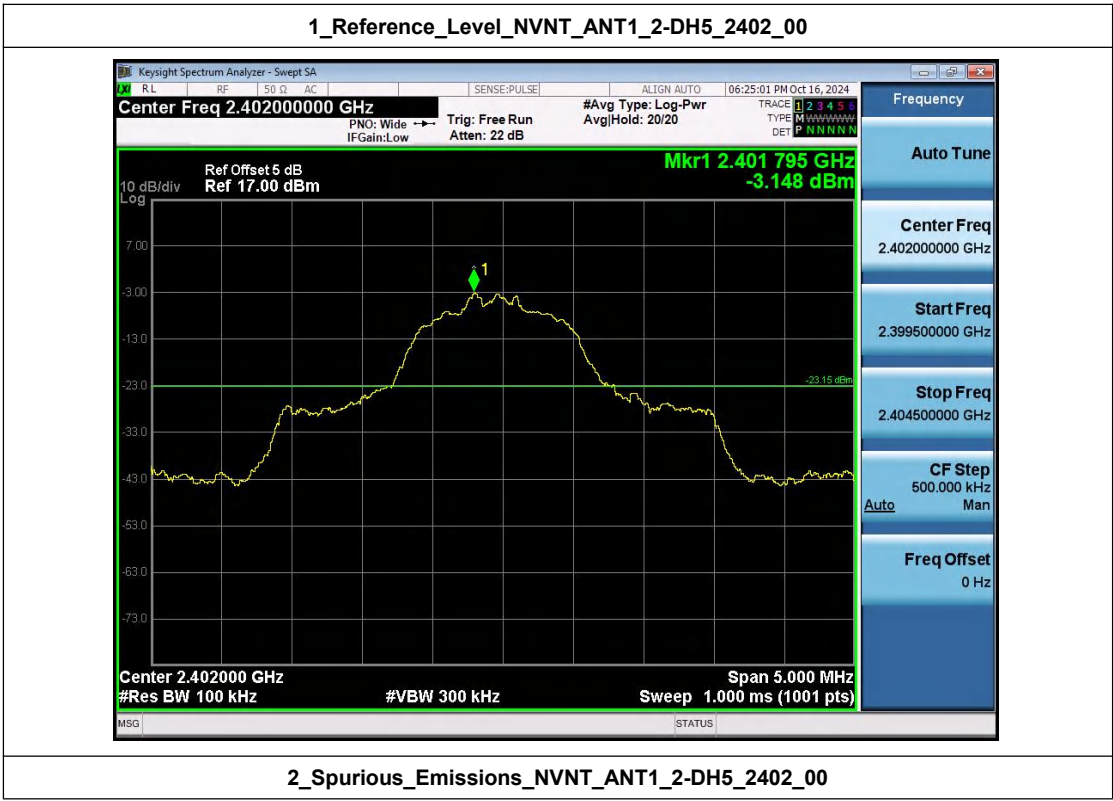


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00





1_Reference_Level_NVNT_ANT1_2-DH5_2402_00

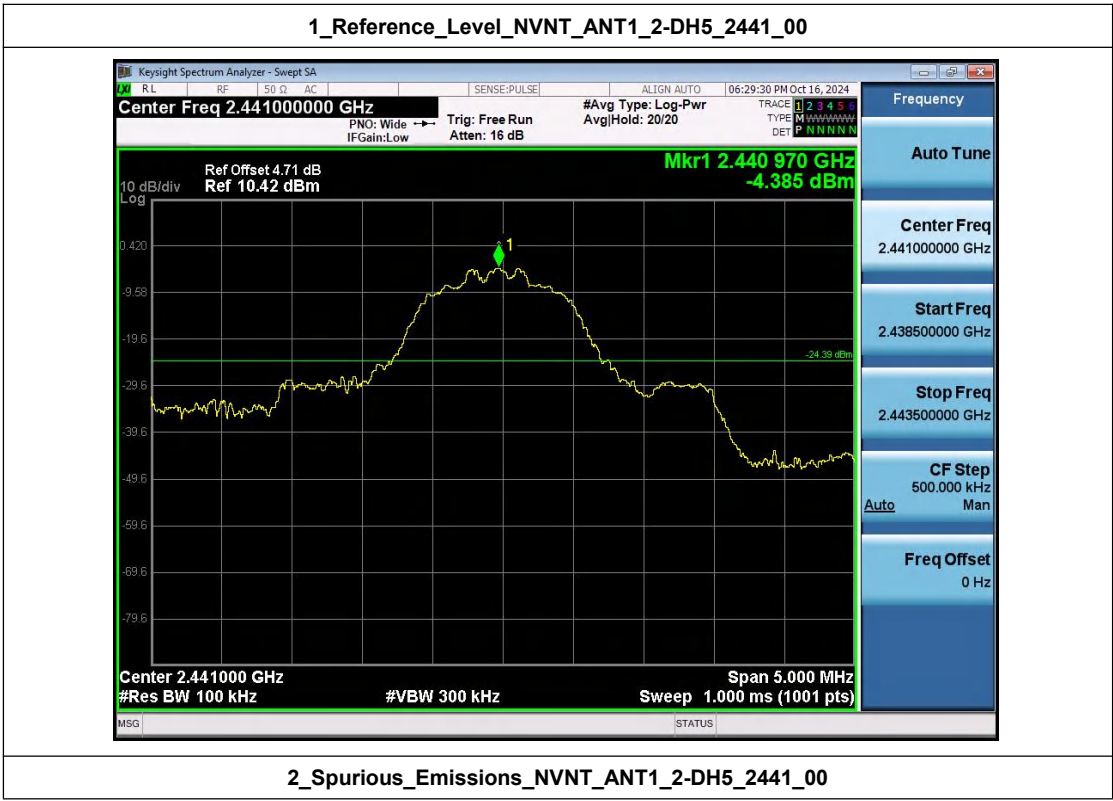


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402_00



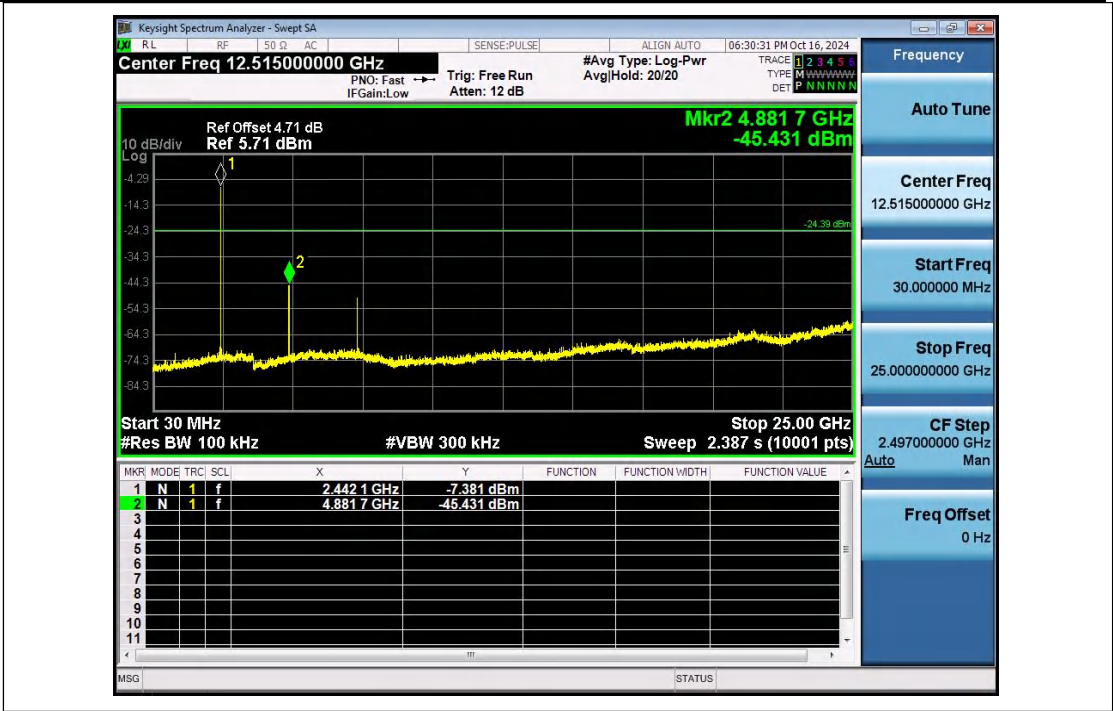


1_Reference_Level_NVNT_ANT1_2-DH5_2441_00

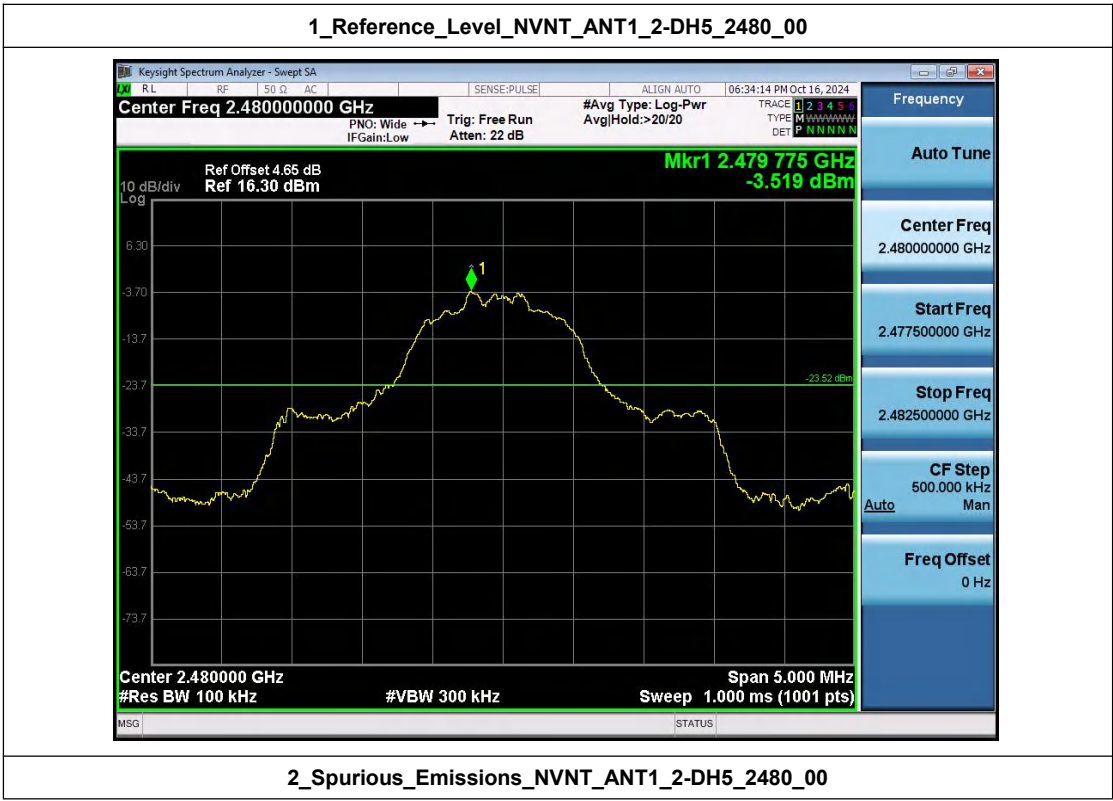


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441_00





1_Reference_Level_NVNT_ANT1_2-DH5_2480_00

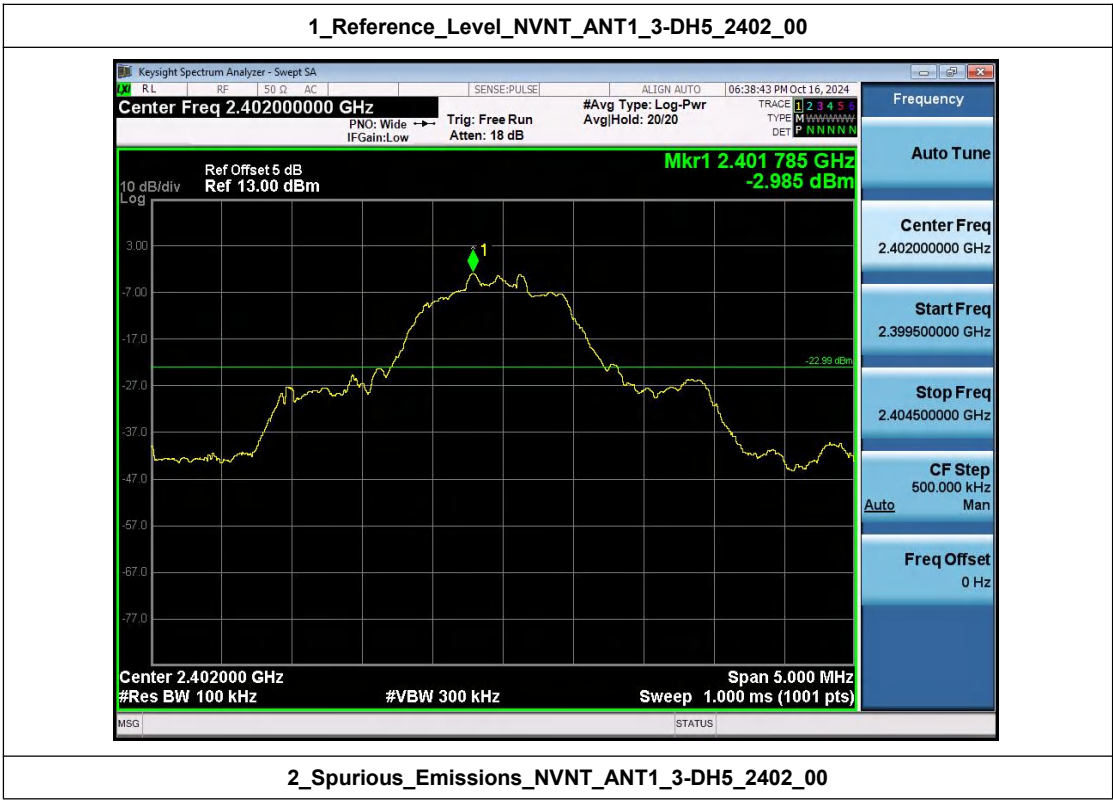


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480_00



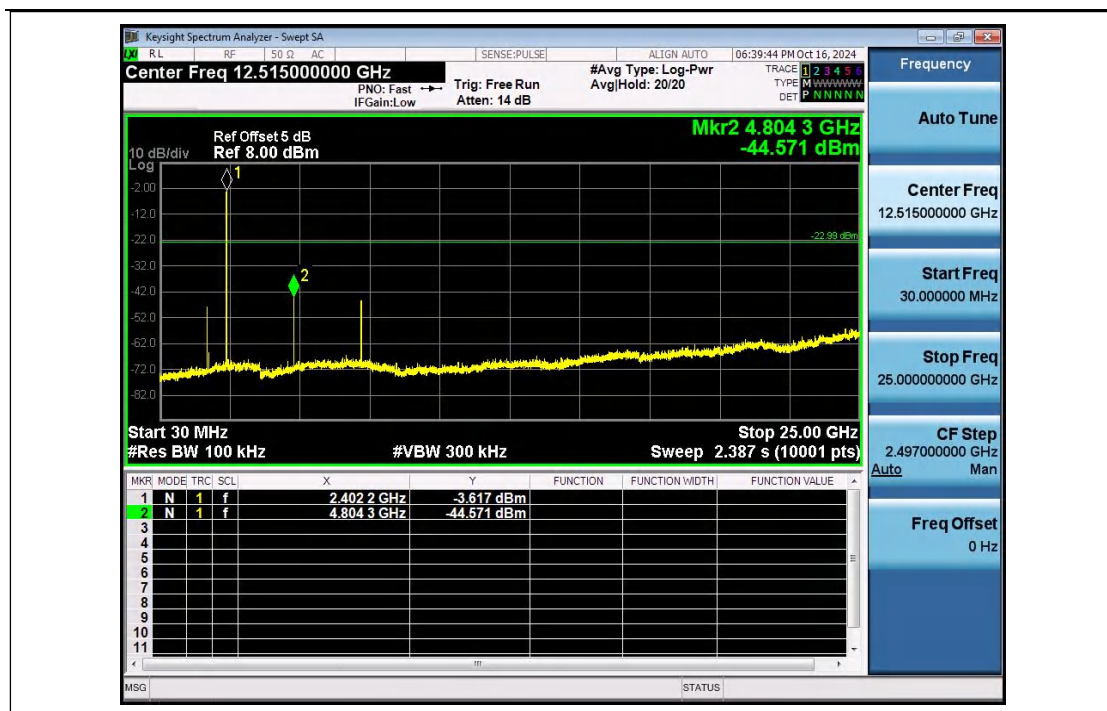


1_Reference_Level_NVNT_ANT1_3-DH5_2402_00

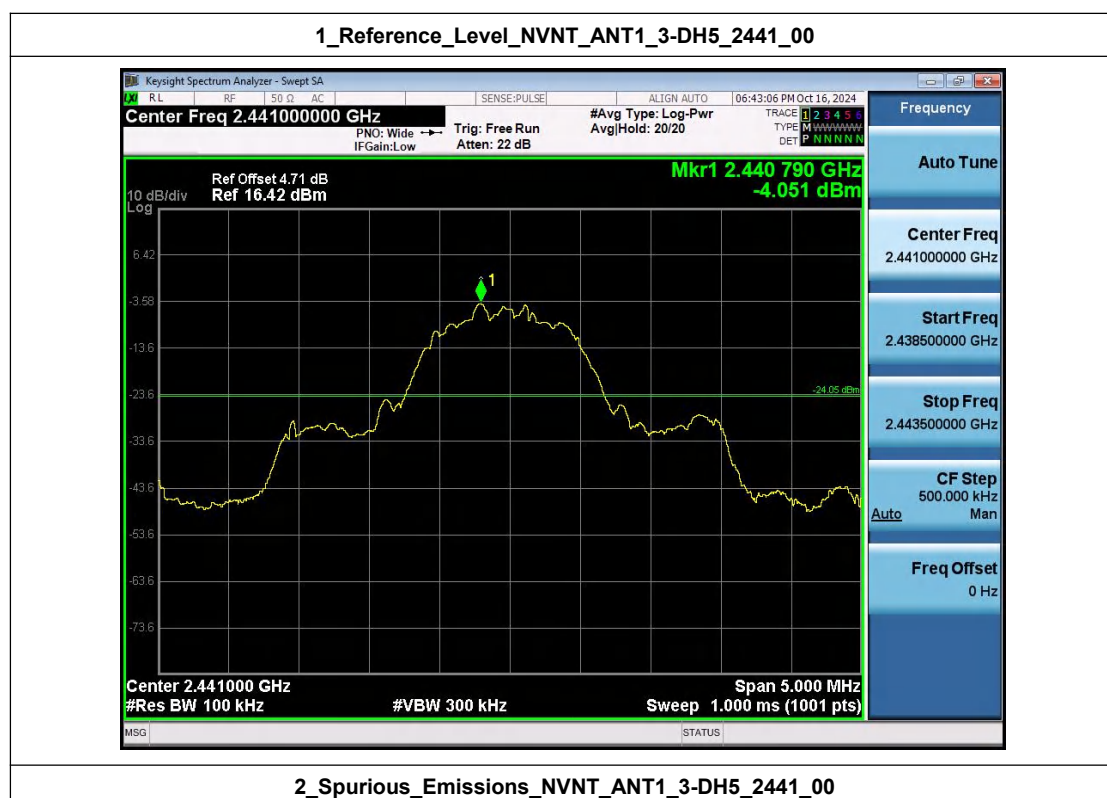


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402_00





1 Reference Level NVNT ANT1 3-DH5 2441 00

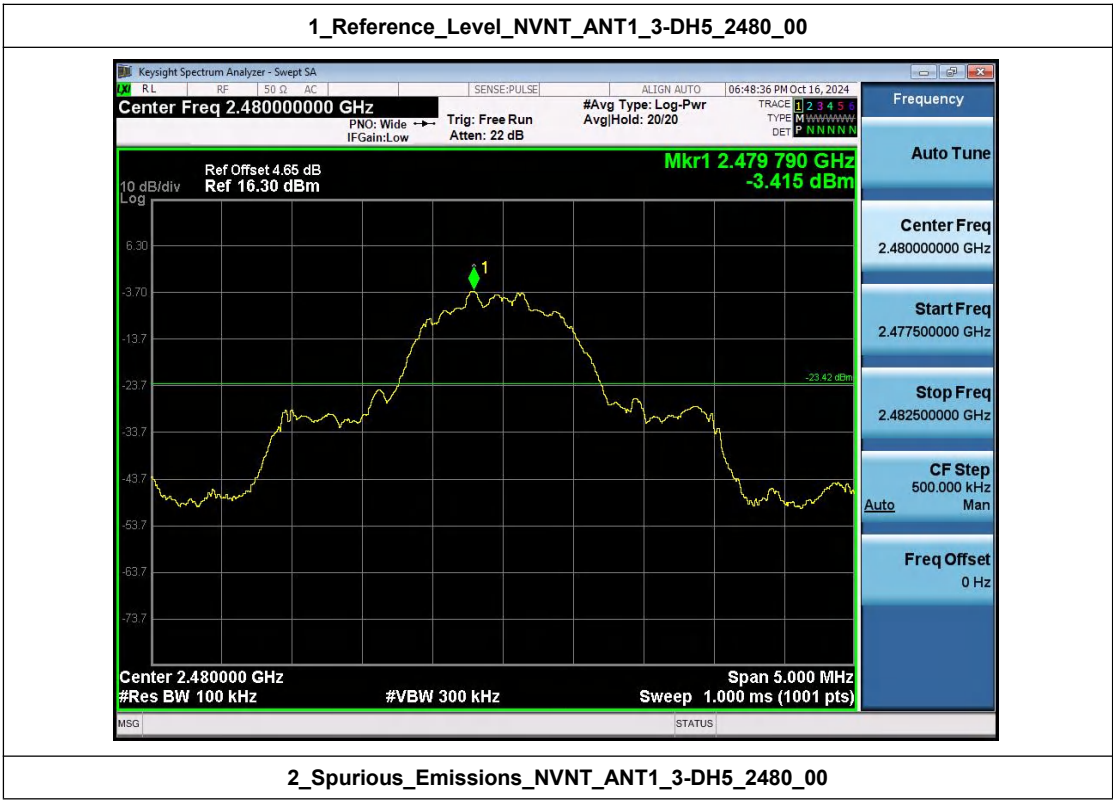


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441_00





1_Reference_Level_NVNT_ANT1_3-DH5_2480_00



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480_00

