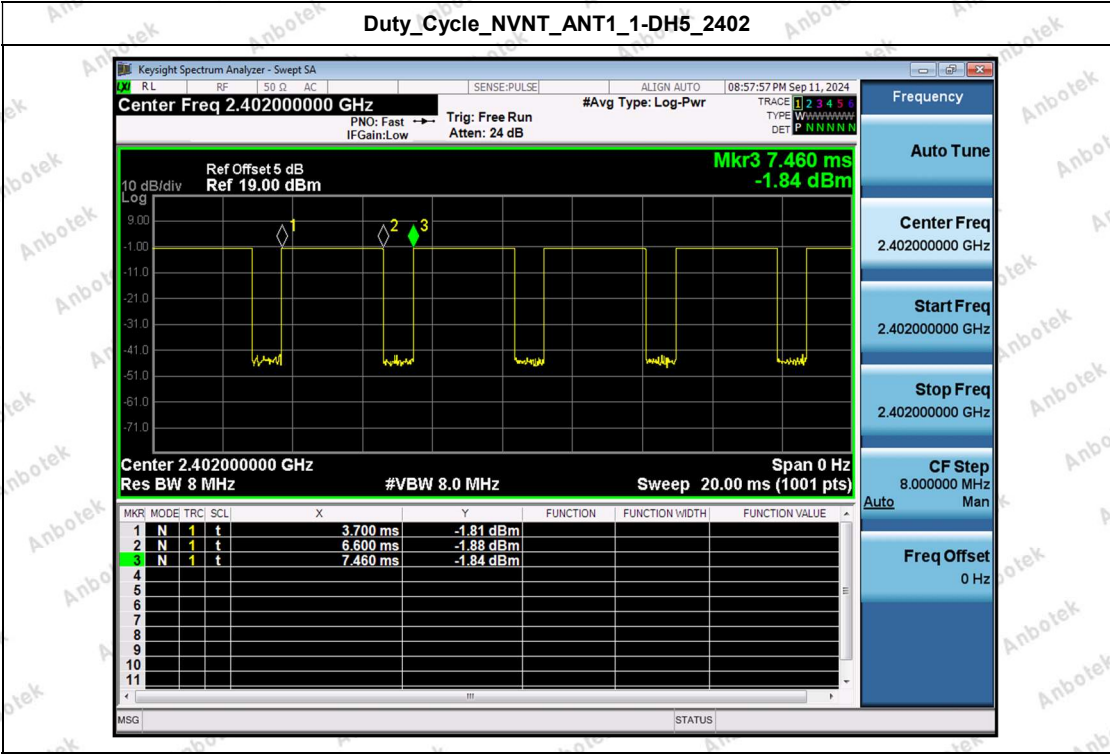


Appendix Test Data

Report No.:	1812C40069512501	Test Sample No.:	1-2-2
Start Test Date:	2024.9.12	Finish Test Date:	2024.9.12
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: Duty Cycle

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



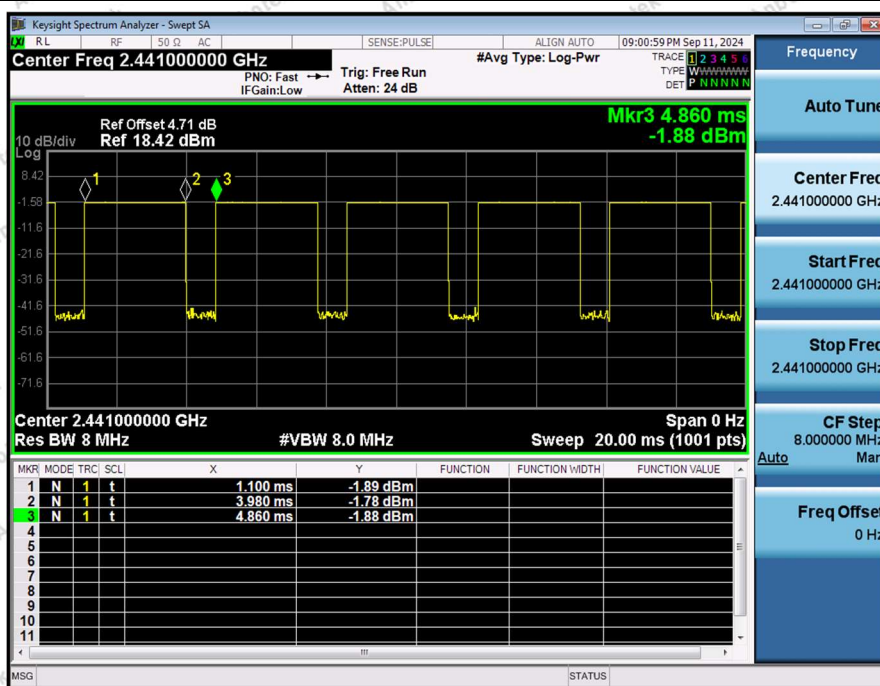
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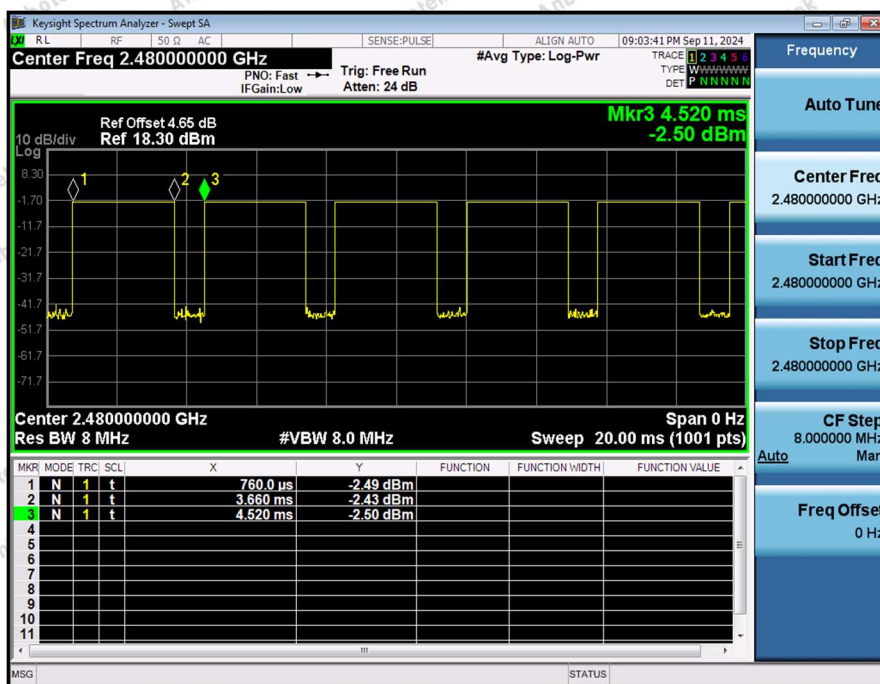
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Duty_Cycle_NVNT_ANT1_1-DH5_2441



Duty_Cycle_NVNT_ANT1_1-DH5_2480



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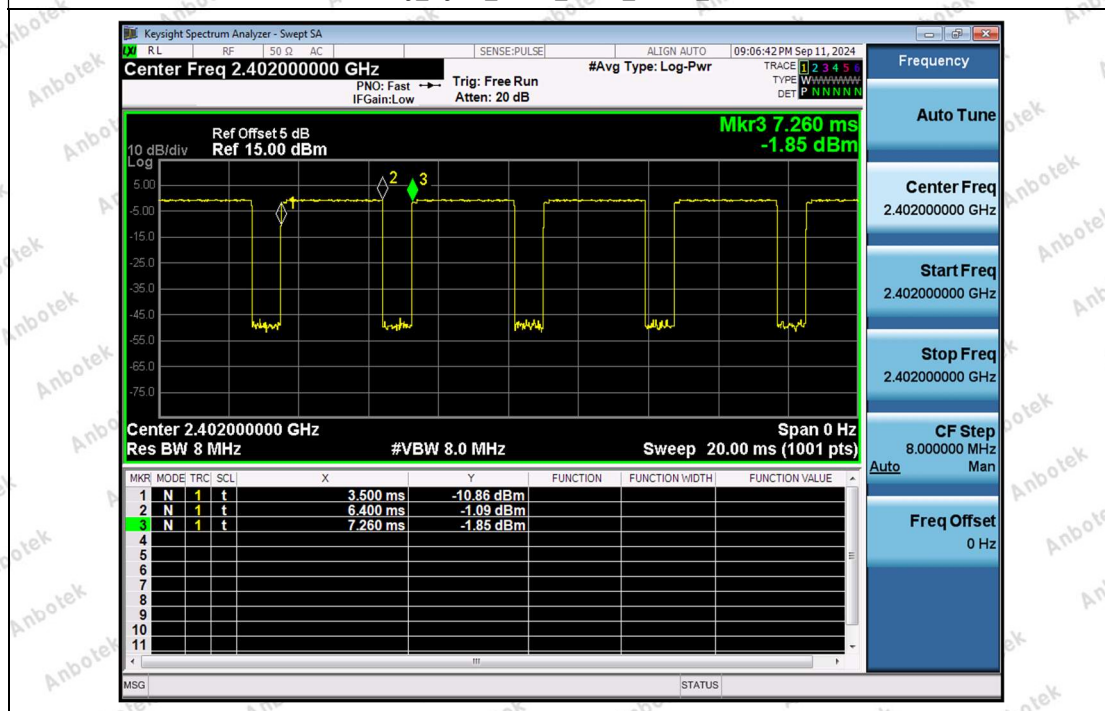
Tel: (86) 0755-26066440 Email: service@anbotek.com



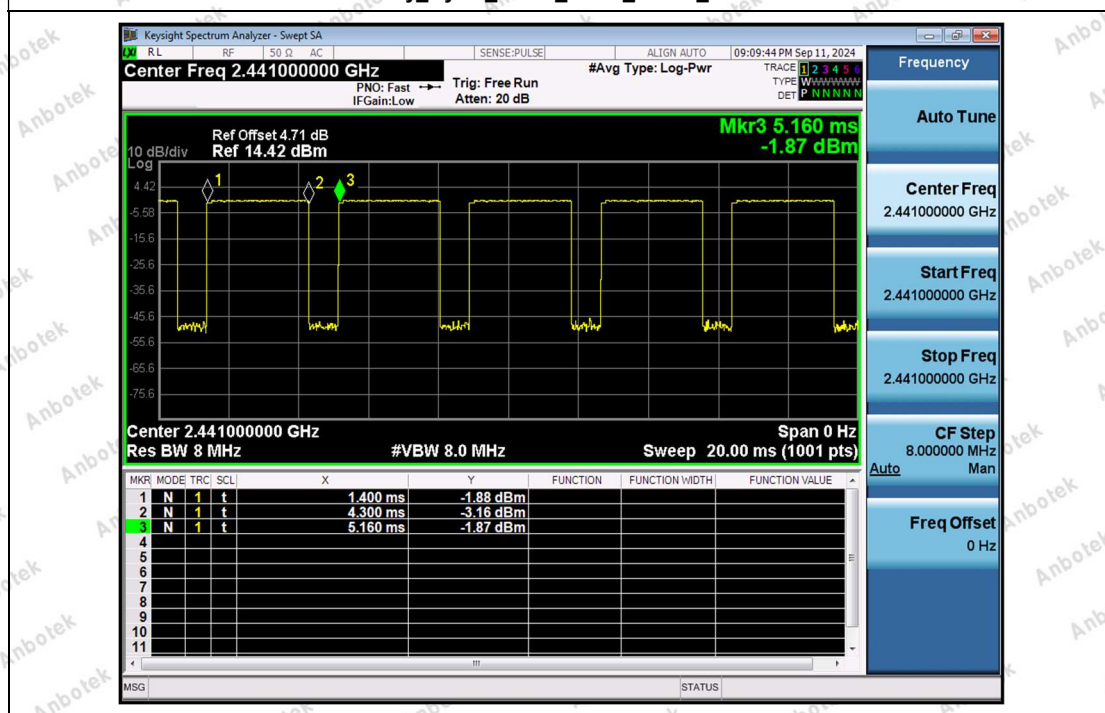
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Duty_Cycle_NVNT_ANT1_2-DH5_2402



Duty_Cycle_NVNT_ANT1_2-DH5_2441



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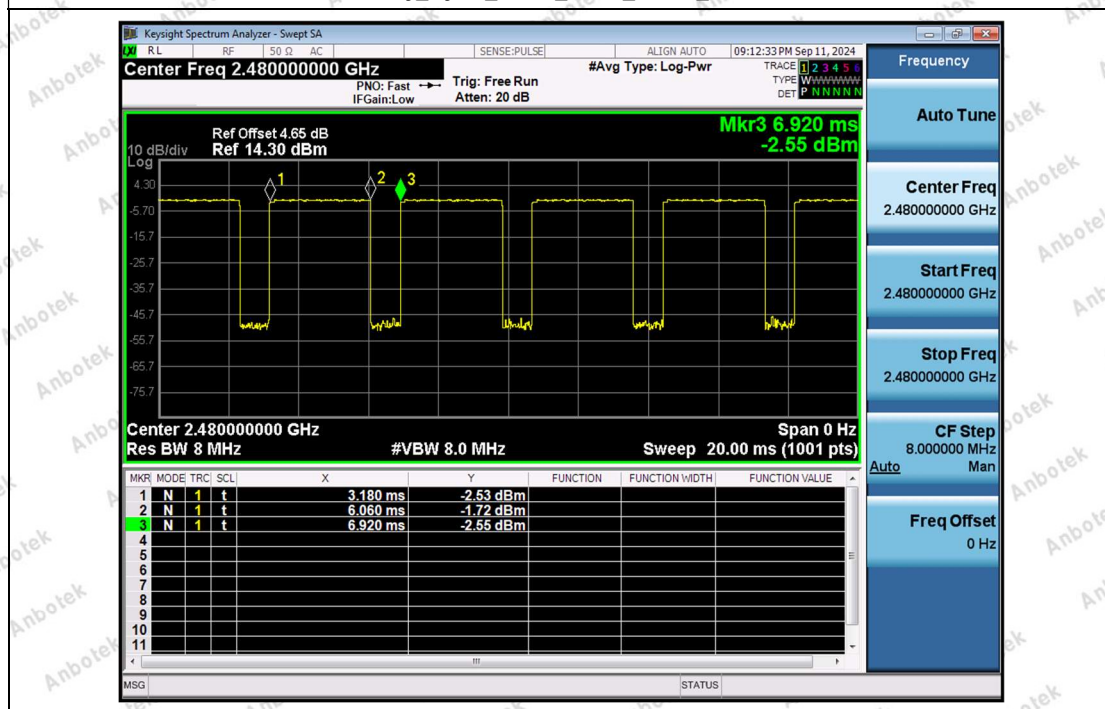
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Duty_Cycle_NVNT_ANT1_2-DH5_2480



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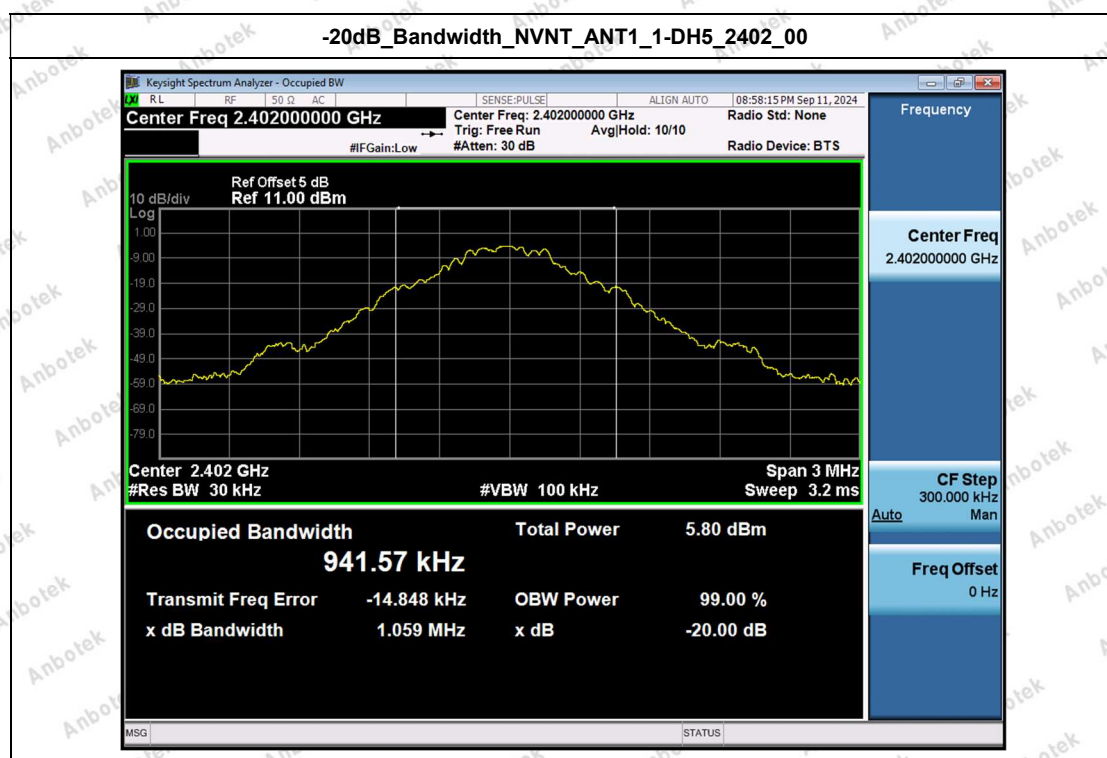


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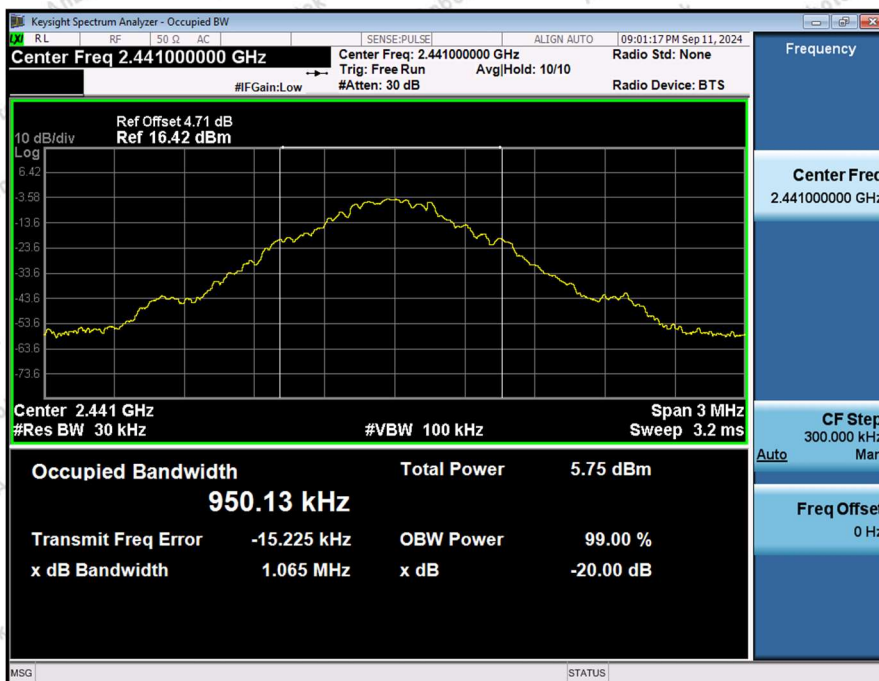


Appendix B: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.059	Yes
NVNT	ANT1	1-DH5	2441.00	1.065	Yes
NVNT	ANT1	1-DH5	2480.00	1.058	Yes
NVNT	ANT1	2-DH5	2402.00	1.323	Yes
NVNT	ANT1	2-DH5	2441.00	1.333	Yes
NVNT	ANT1	2-DH5	2480.00	1.332	Yes
NVNT	ANT1	1-DH1	2441.00	1.021	Yes
NVNT	ANT1	1-DH3	2441.00	1.061	Yes
NVNT	ANT1	2-DH1	2441.00	1.245	Yes
NVNT	ANT1	2-DH3	2441.00	1.331	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441_00



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480_00



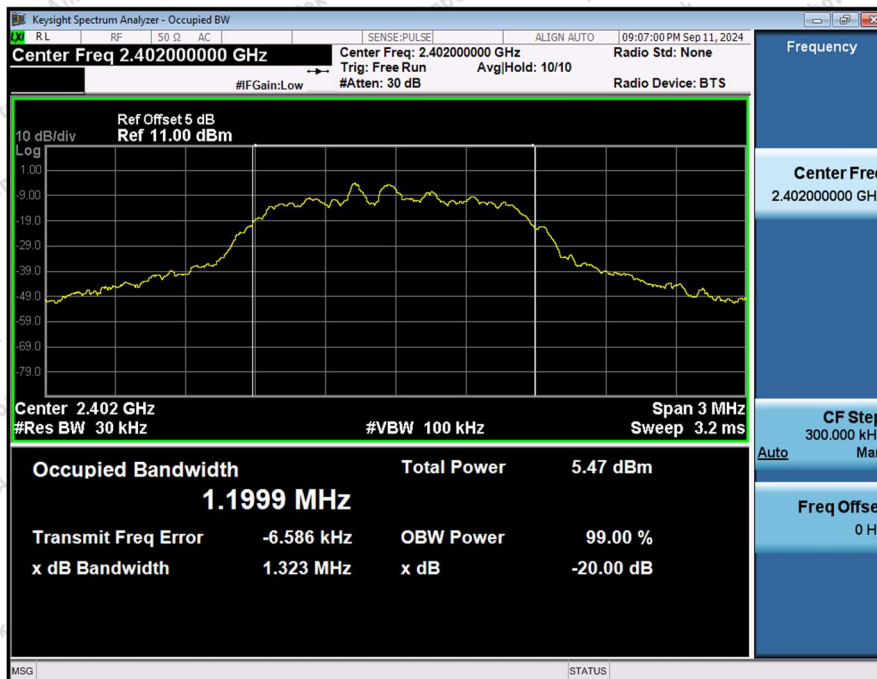
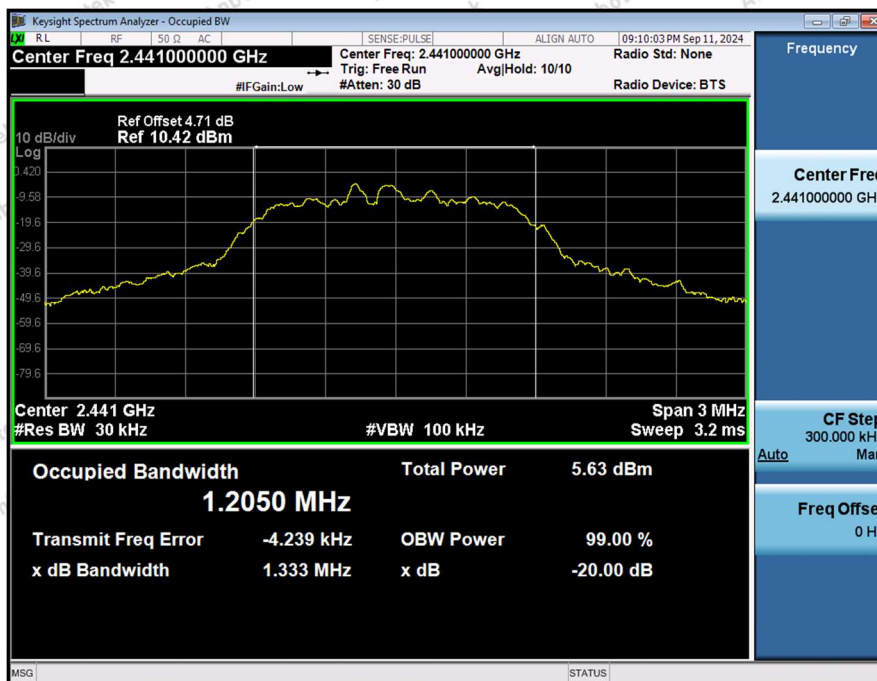
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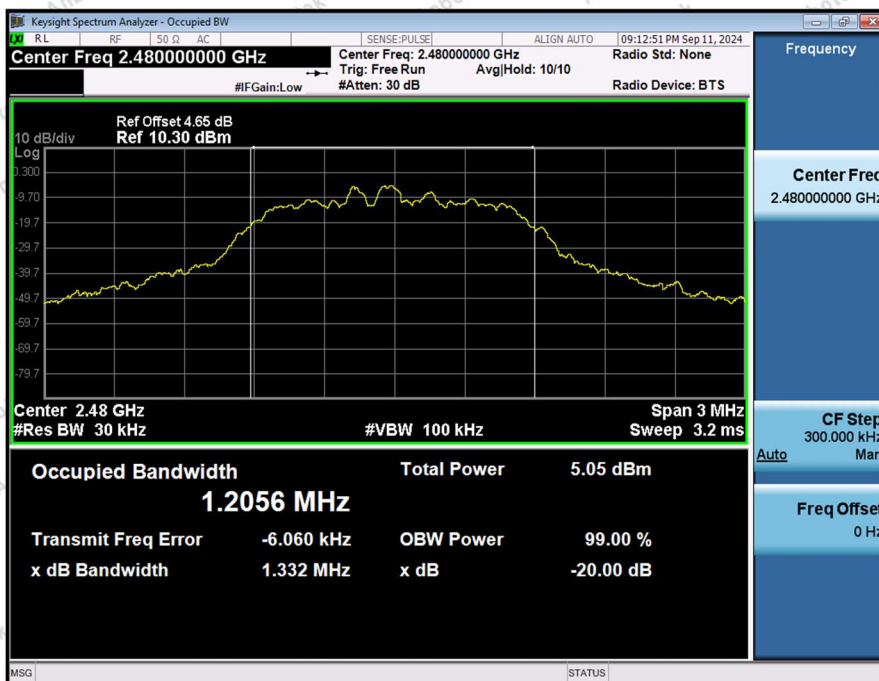
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402_00**-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441_00****Shenzhen Anbotek Compliance Laboratory Limited**

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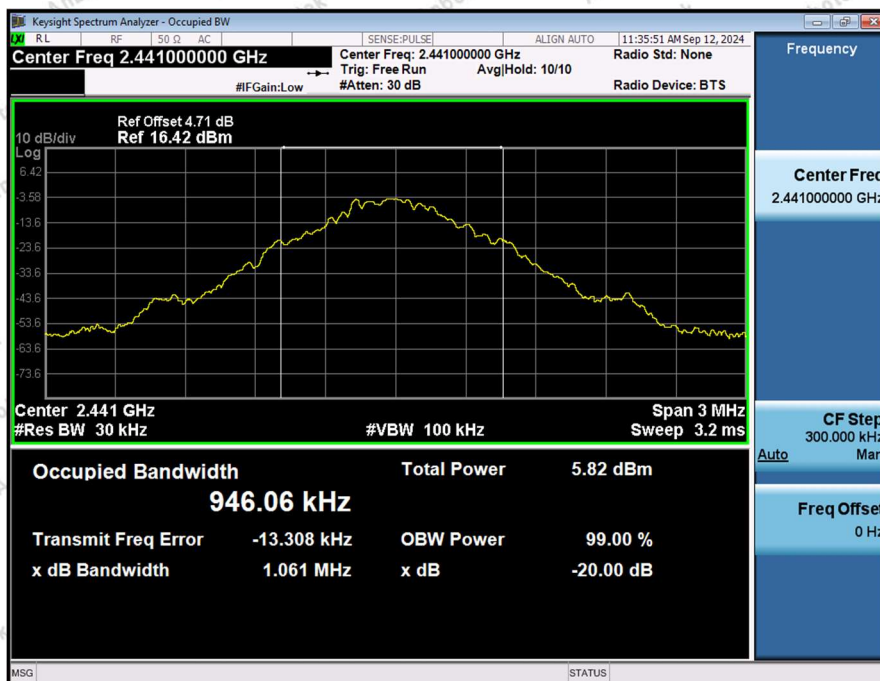
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480_00**-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00****Shenzhen Anbotek Compliance Laboratory Limited**

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-20dB_Bandwidth_NVNT_ANT1_1-DH3_2441_00**-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00****Shenzhen Anbotek Compliance Laboratory Limited**

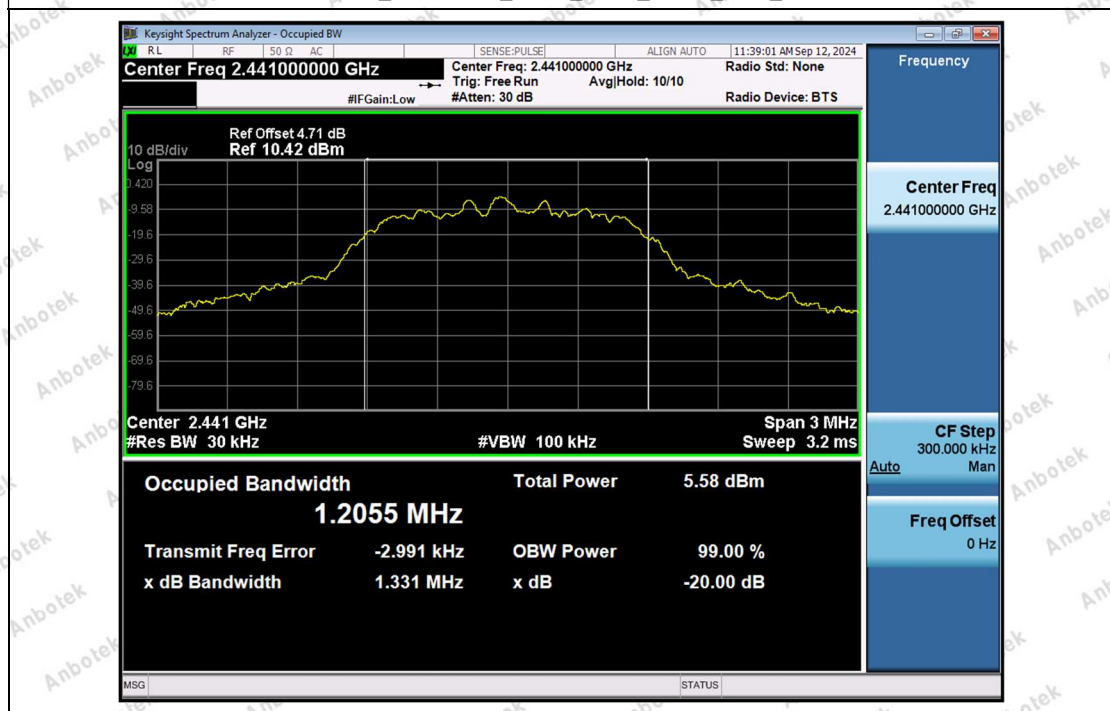
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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-20dB_Bandwidth_NVNT_ANT1_2-DH3_2441_00



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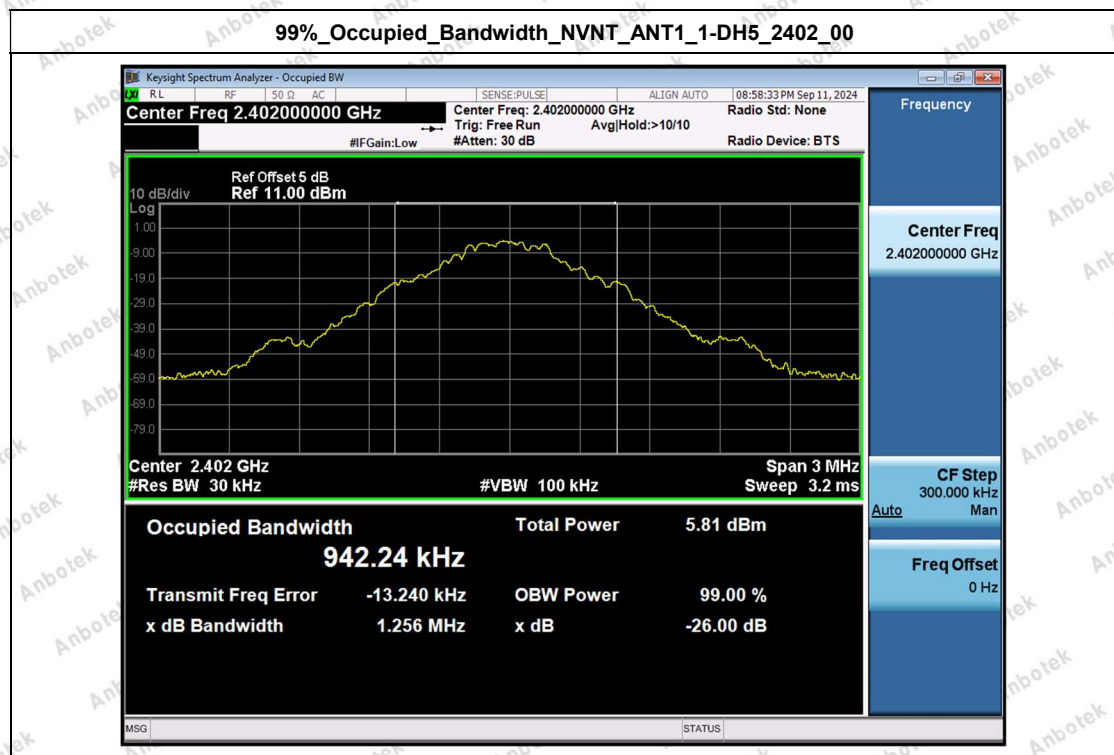


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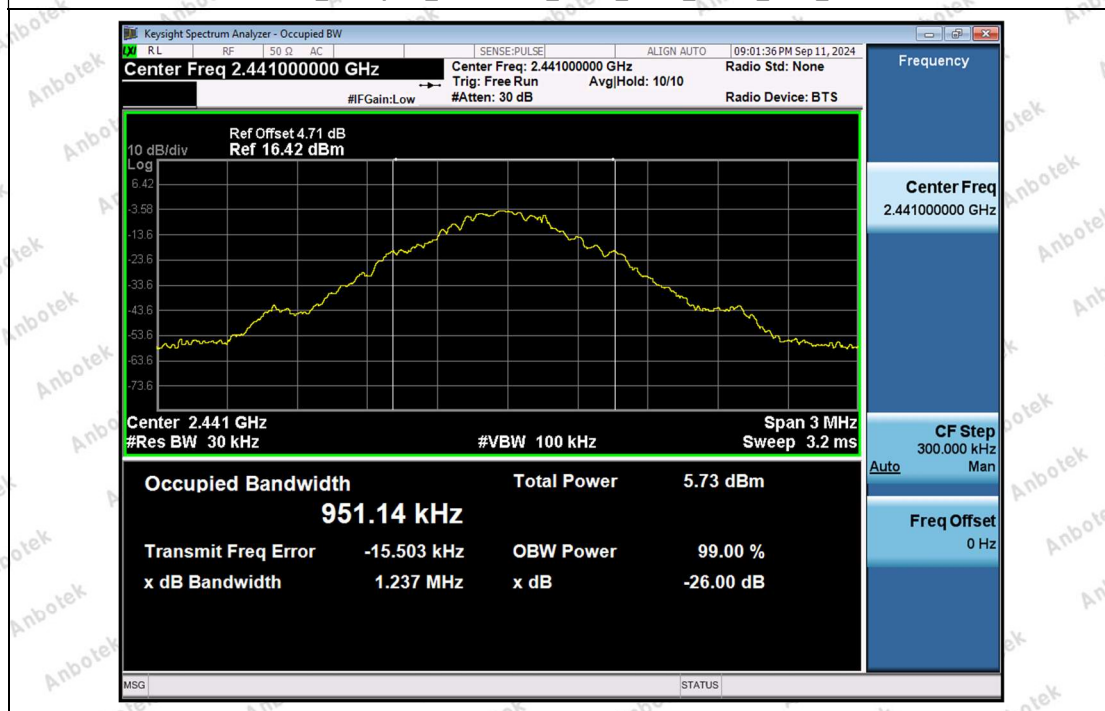


Appendix C: 99% Occupied Bandwidth

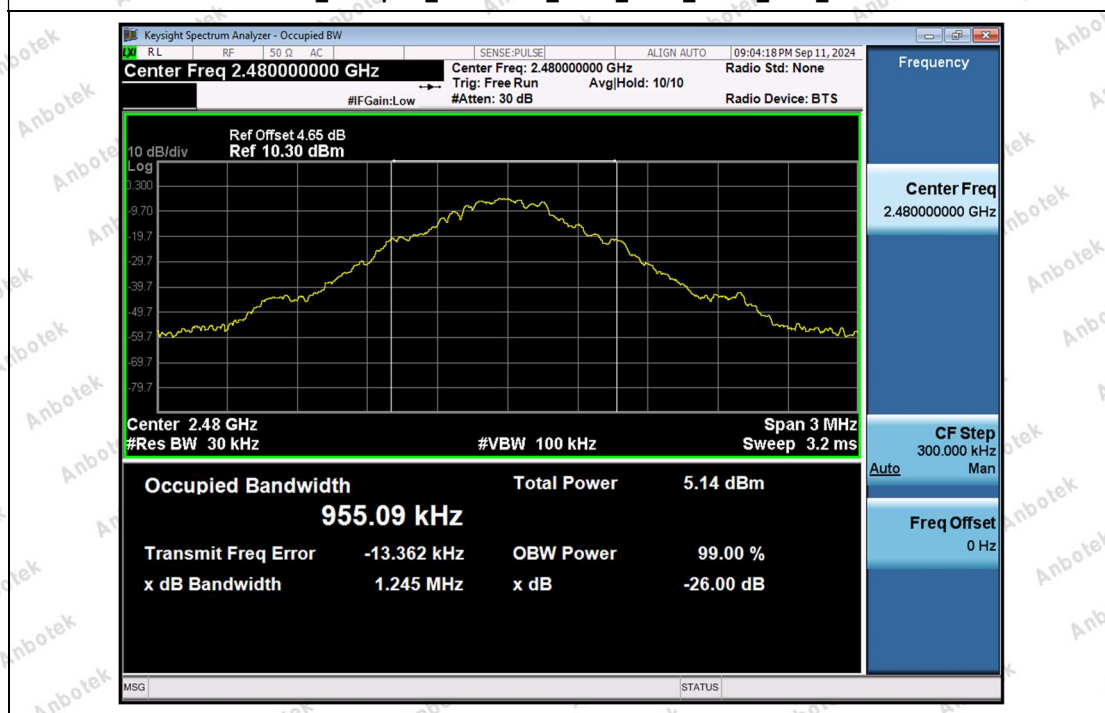
Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.942
NVNT	ANT1	1-DH5	2441.00	0.951
NVNT	ANT1	1-DH5	2480.00	0.955
NVNT	ANT1	2-DH5	2402.00	1.202
NVNT	ANT1	2-DH5	2441.00	1.205
NVNT	ANT1	2-DH5	2480.00	1.205

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402_00

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480_00



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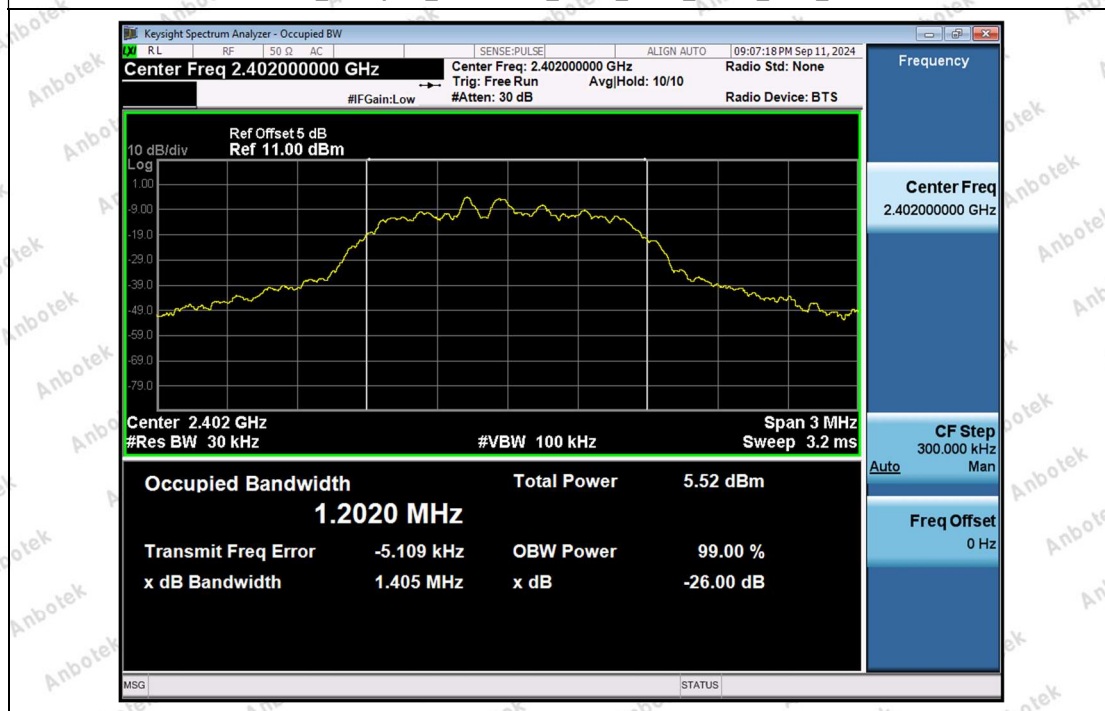
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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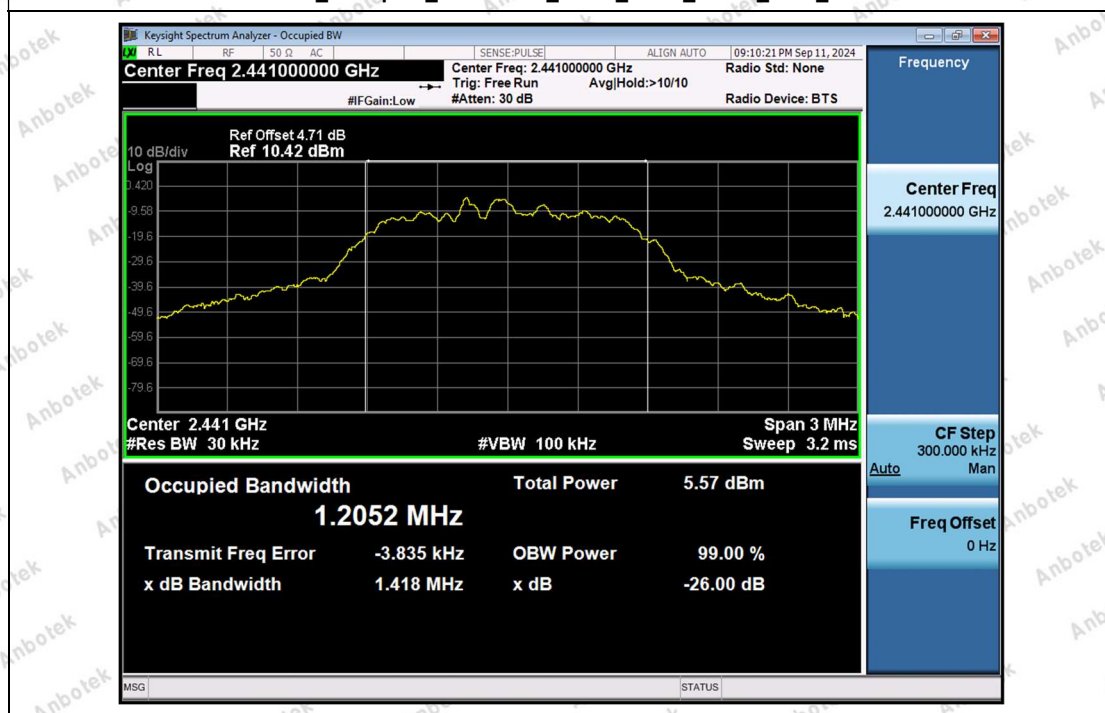
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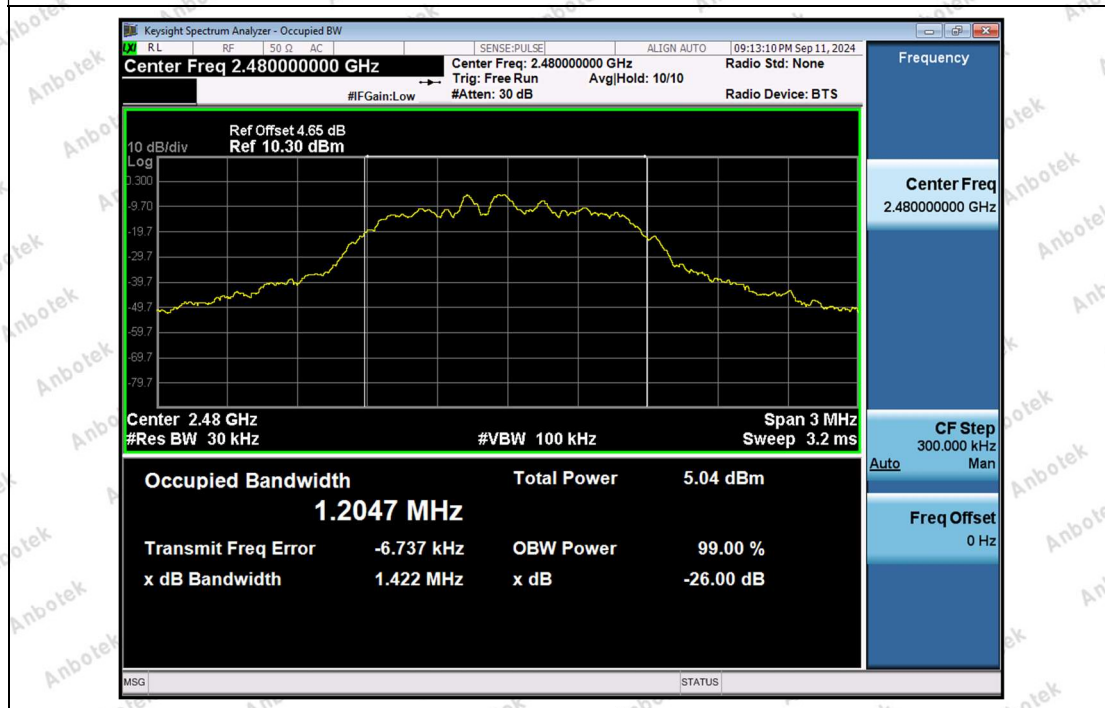
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480_00



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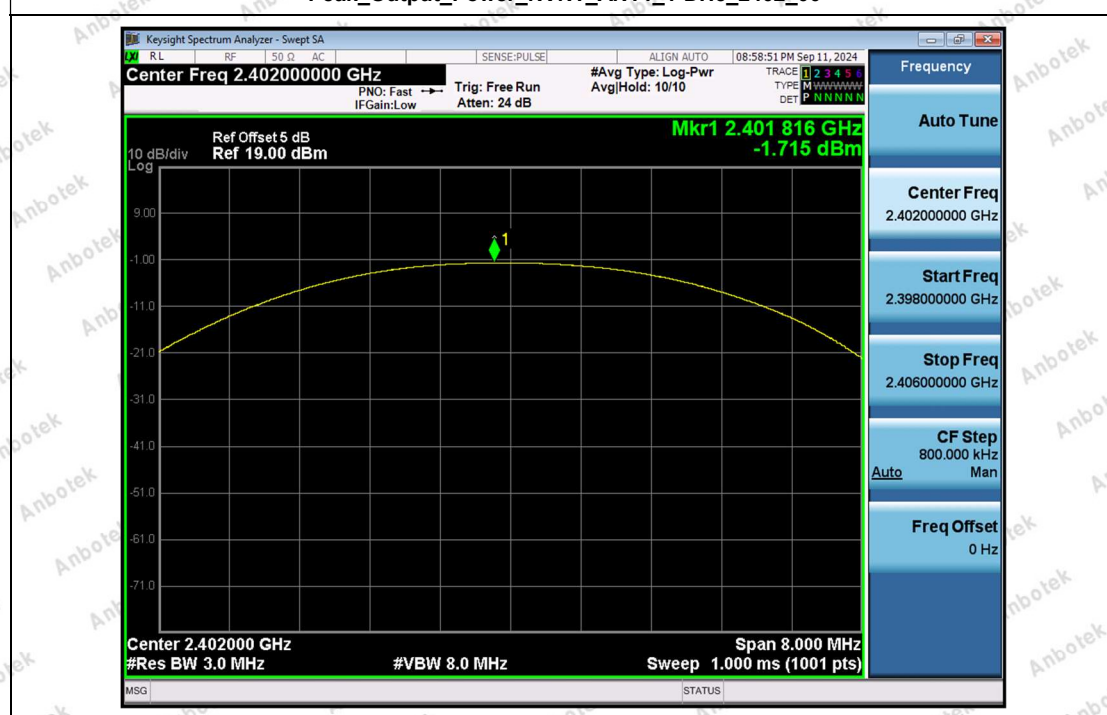


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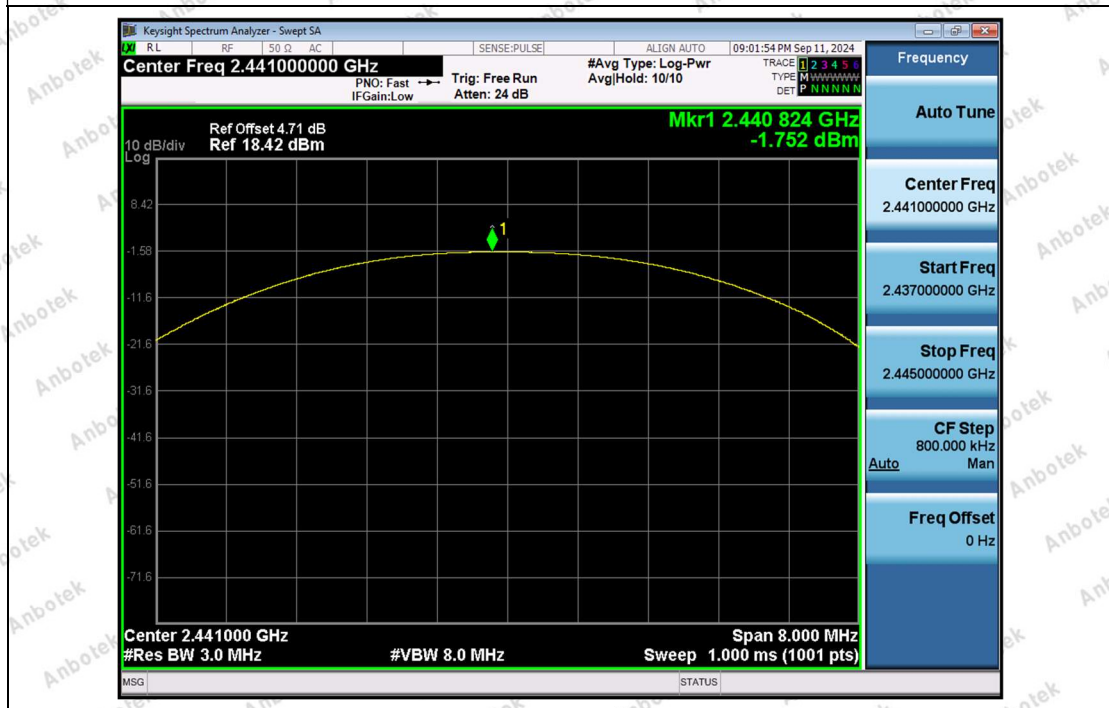


Appendix D: Peak Output Power

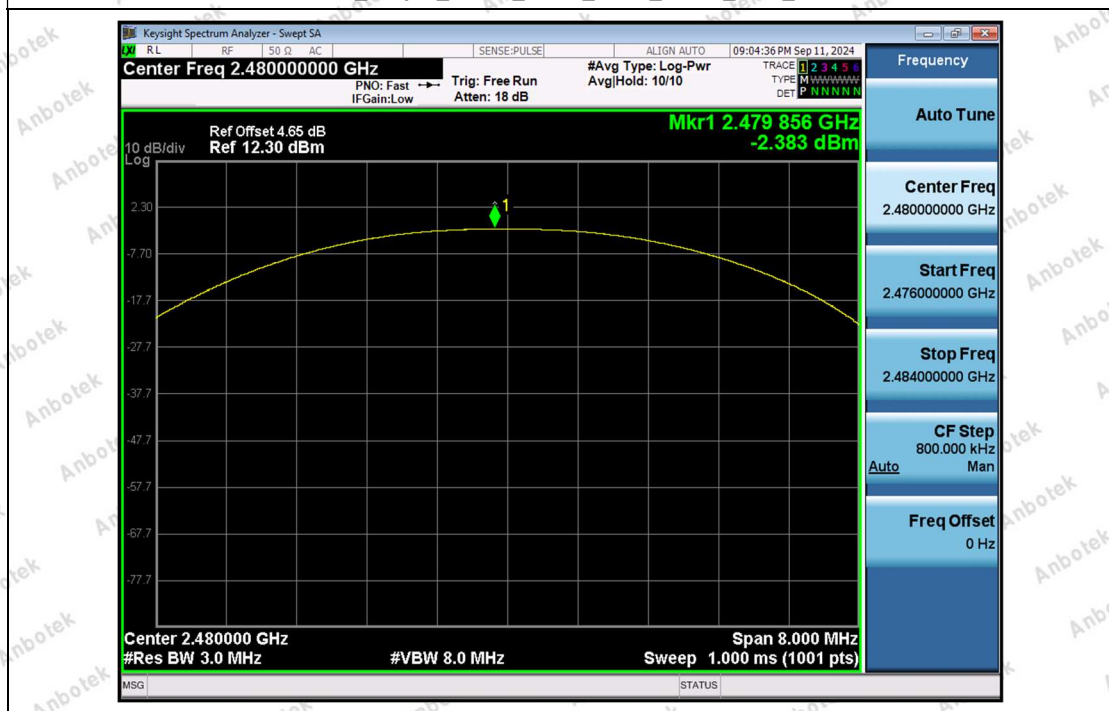
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-1.72	0.67	125	Pass
NVNT	ANT1	1-DH5	2441.00	-1.75	0.67	125	Pass
NVNT	ANT1	1-DH5	2480.00	-2.38	0.58	125	Pass
NVNT	ANT1	2-DH5	2402.00	-0.75	0.84	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.81	0.83	125	Pass
NVNT	ANT1	2-DH5	2480.00	-1.40	0.72	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH5_2402_00

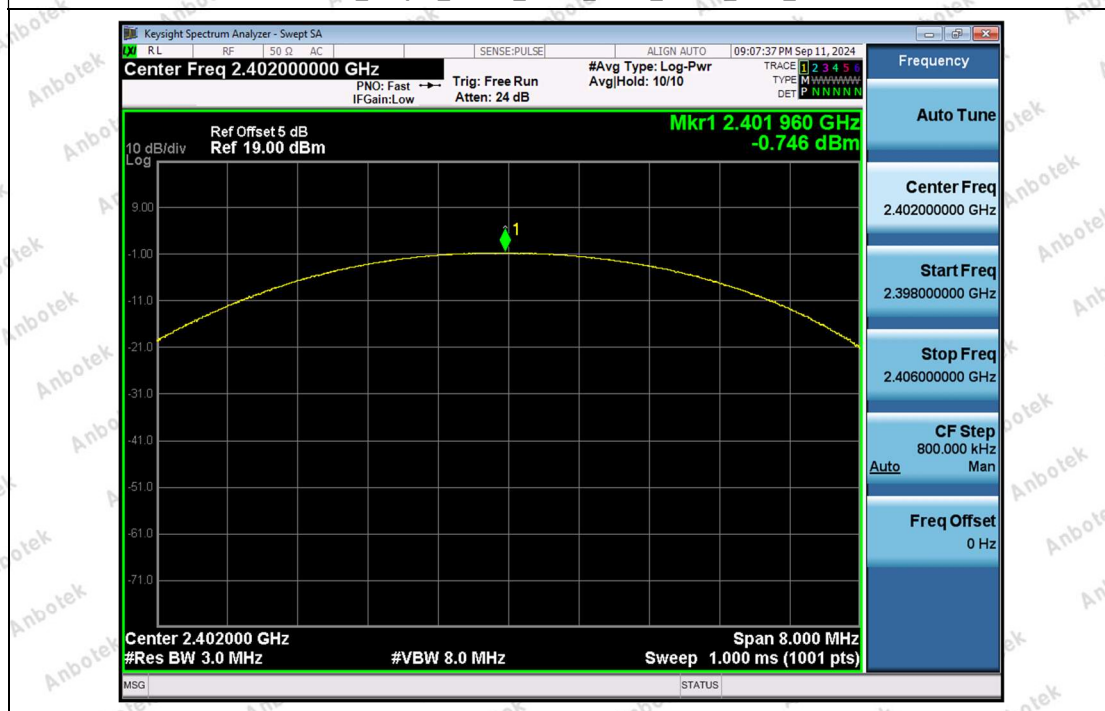
Peak_Output_Power_NVNT_ANT1_1-DH5_2441_00



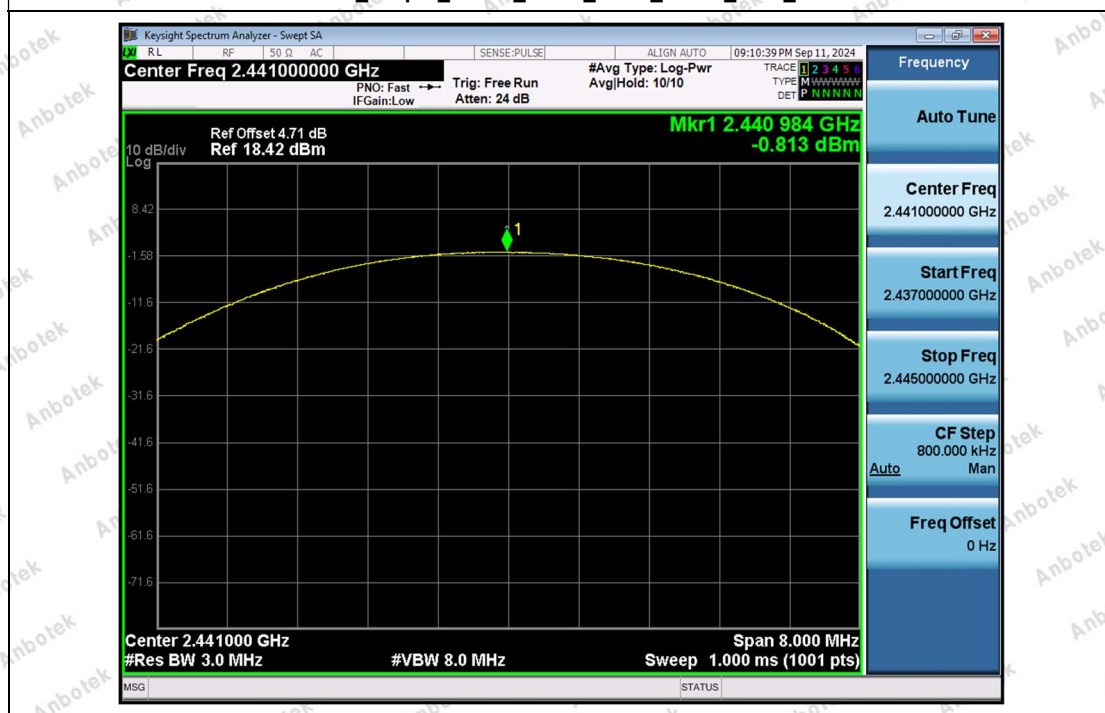
Peak_Output_Power_NVNT_ANT1_1-DH5_2480_00



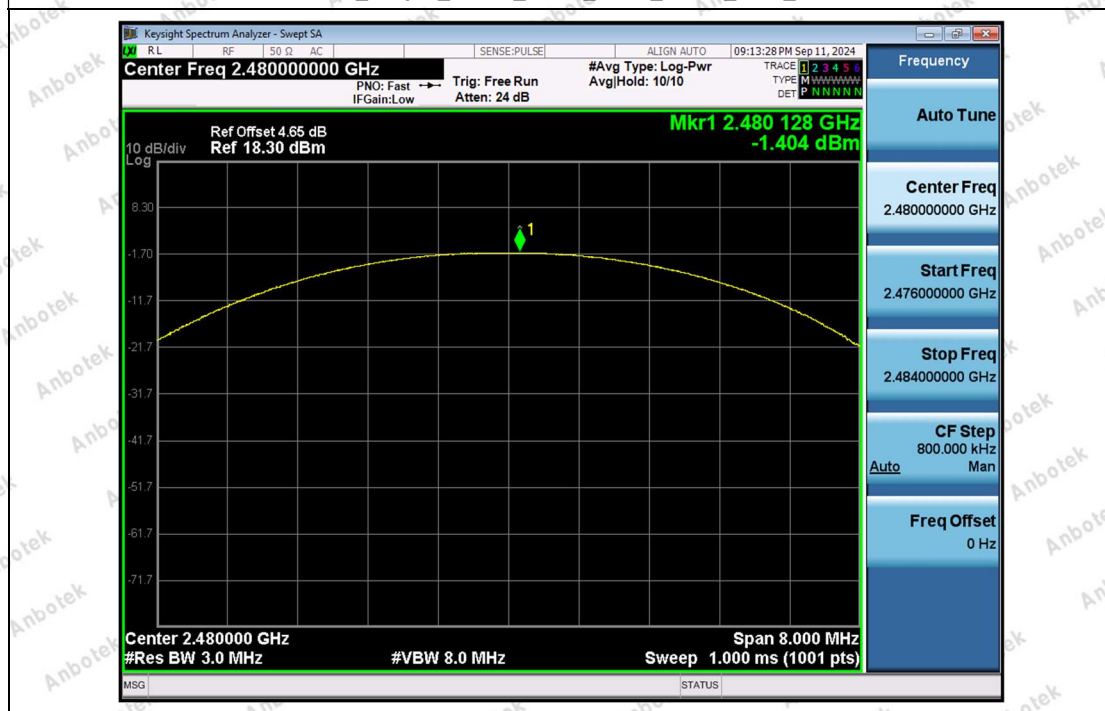
Peak_Output_Power_NVNT_ANT1_2-DH5_2402_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH5_2480_00



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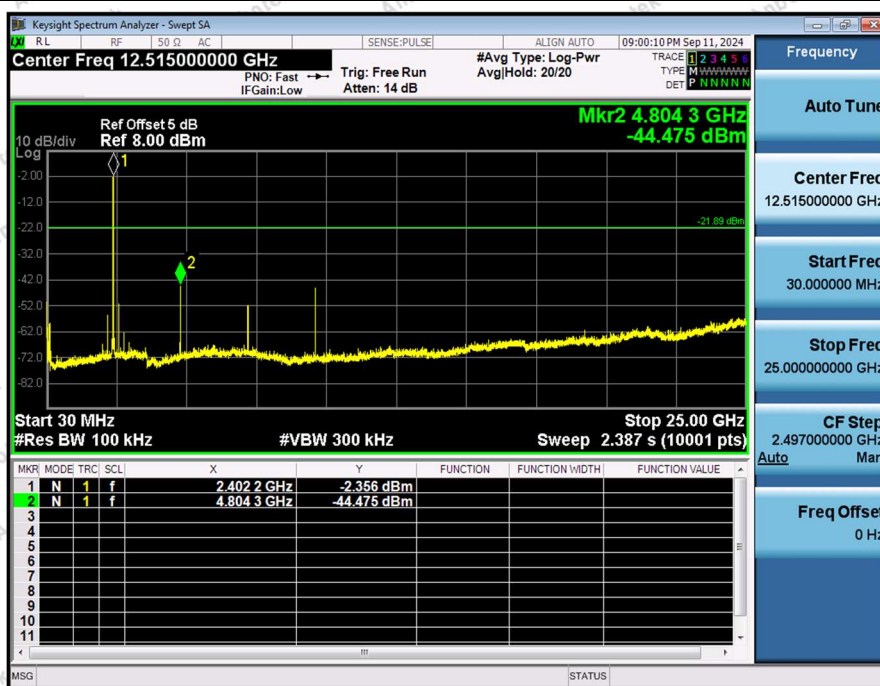
Appendix E: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-44.475	-21.888	Pass
NVNT	ANT1	1-DH5	2441.00	-42.816	-21.977	Pass
NVNT	ANT1	1-DH5	2480.00	-42.662	-22.626	Pass
NVNT	ANT1	2-DH5	2402.00	-44.531	-21.884	Pass
NVNT	ANT1	2-DH5	2441.00	-42.004	-21.947	Pass
NVNT	ANT1	2-DH5	2480.00	-41.114	-22.610	Pass

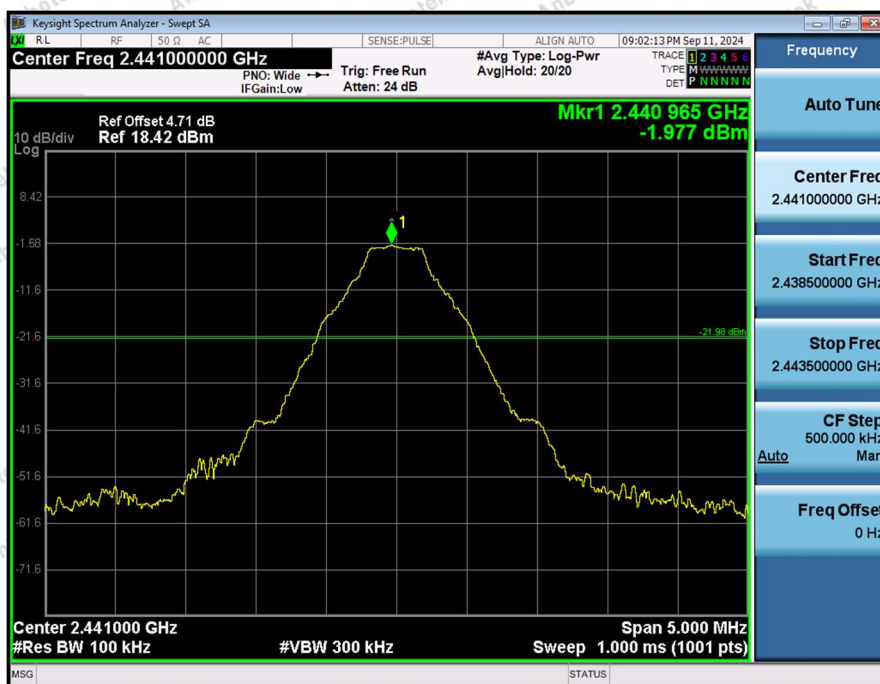
1_Reference_Level_NVNT_ANT1_1-DH5_2402_00



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402_00



1_Reference_Level_NVNT_ANT1_1-DH5_2441_00



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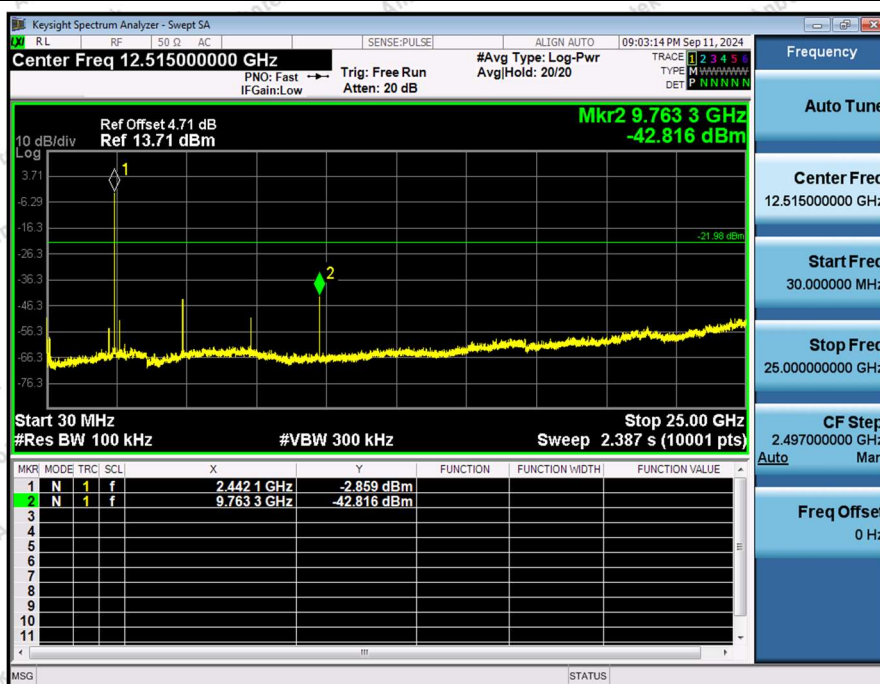
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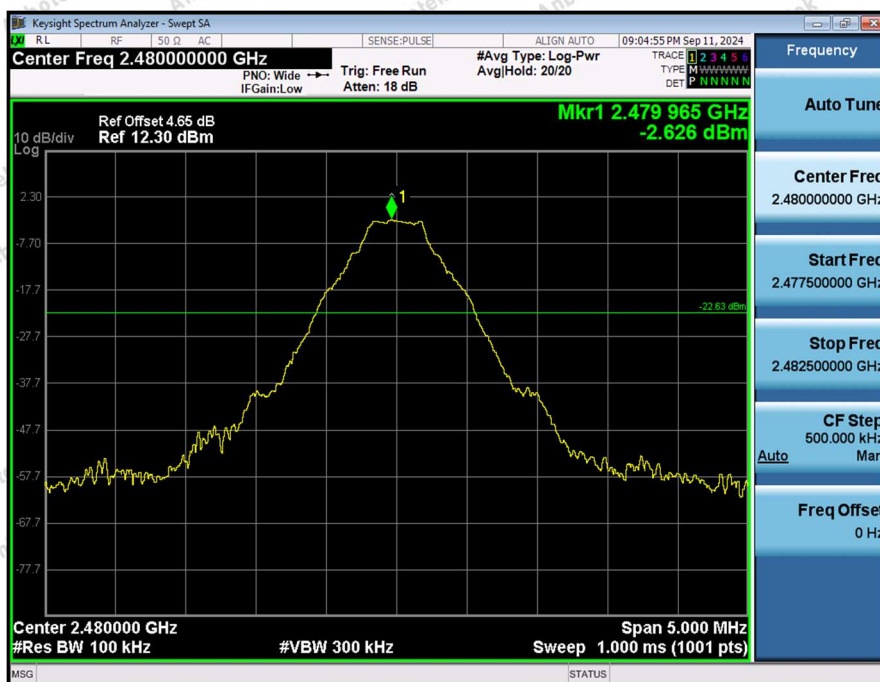
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2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441_00



1_Reference_Level_NVNT_ANT1_1-DH5_2480_00



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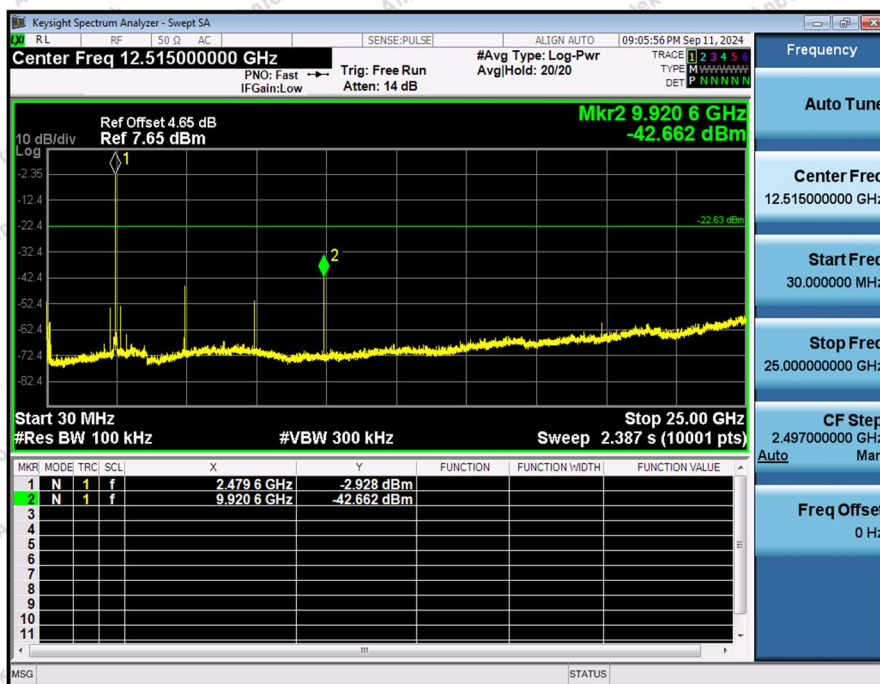
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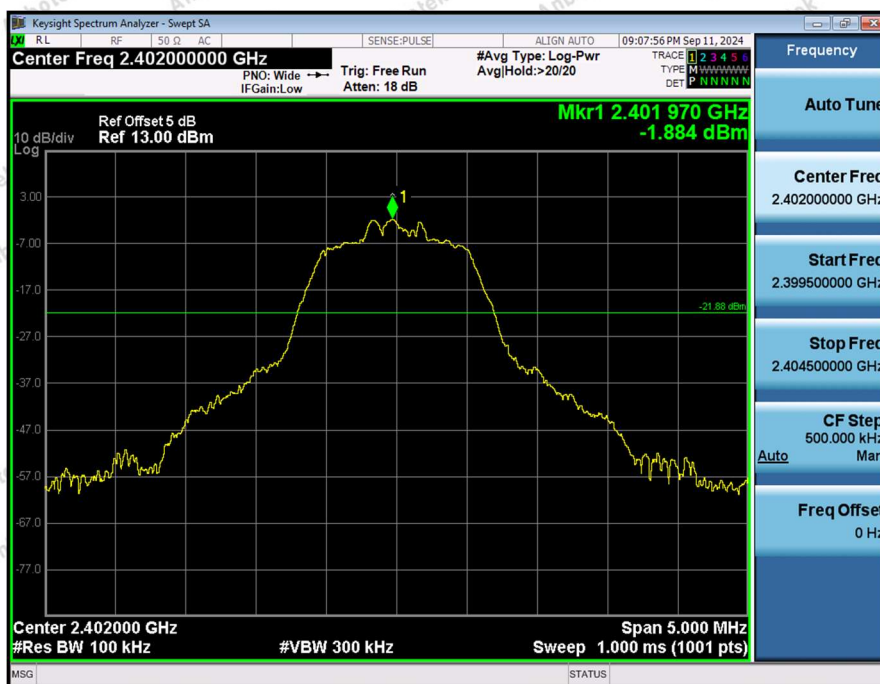
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2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480_00



1_Reference_Level_NVNT_ANT1_2-DH5_2402_00



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