

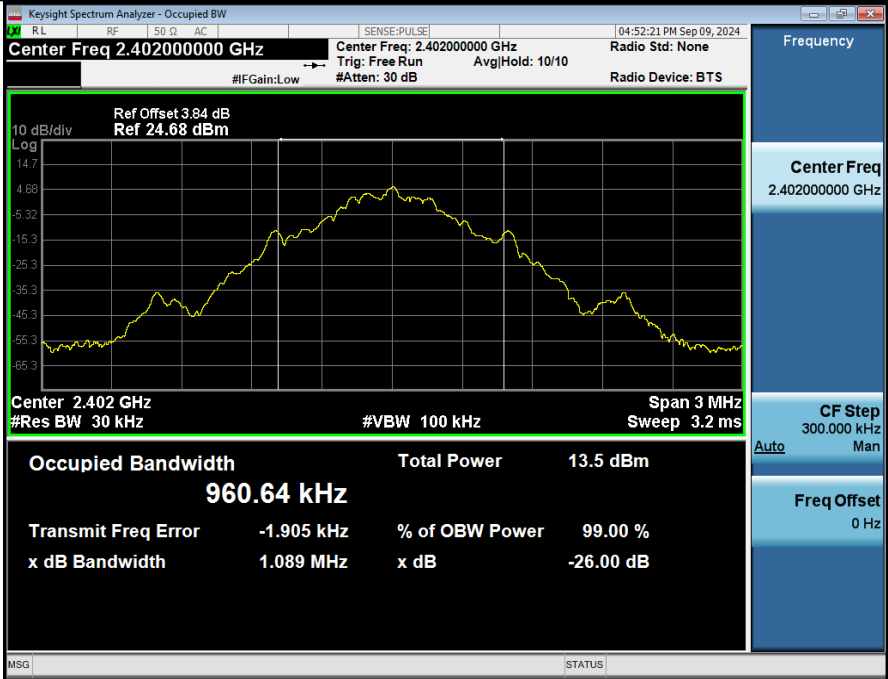
Appendix A: Test Results of Bluetooth BR & EDR

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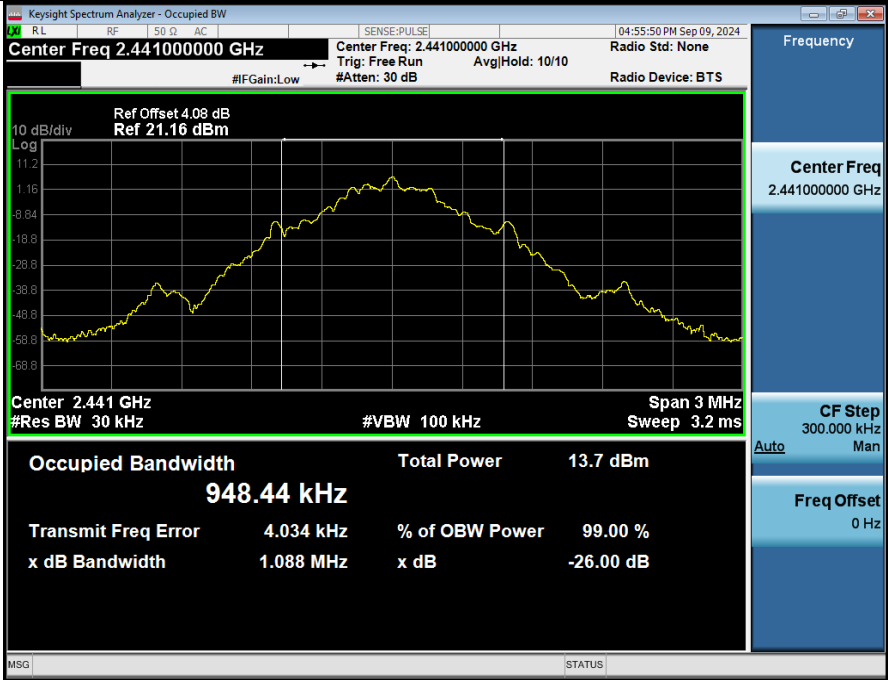
Appendix A.1: Test Results of 99% Bandwidth

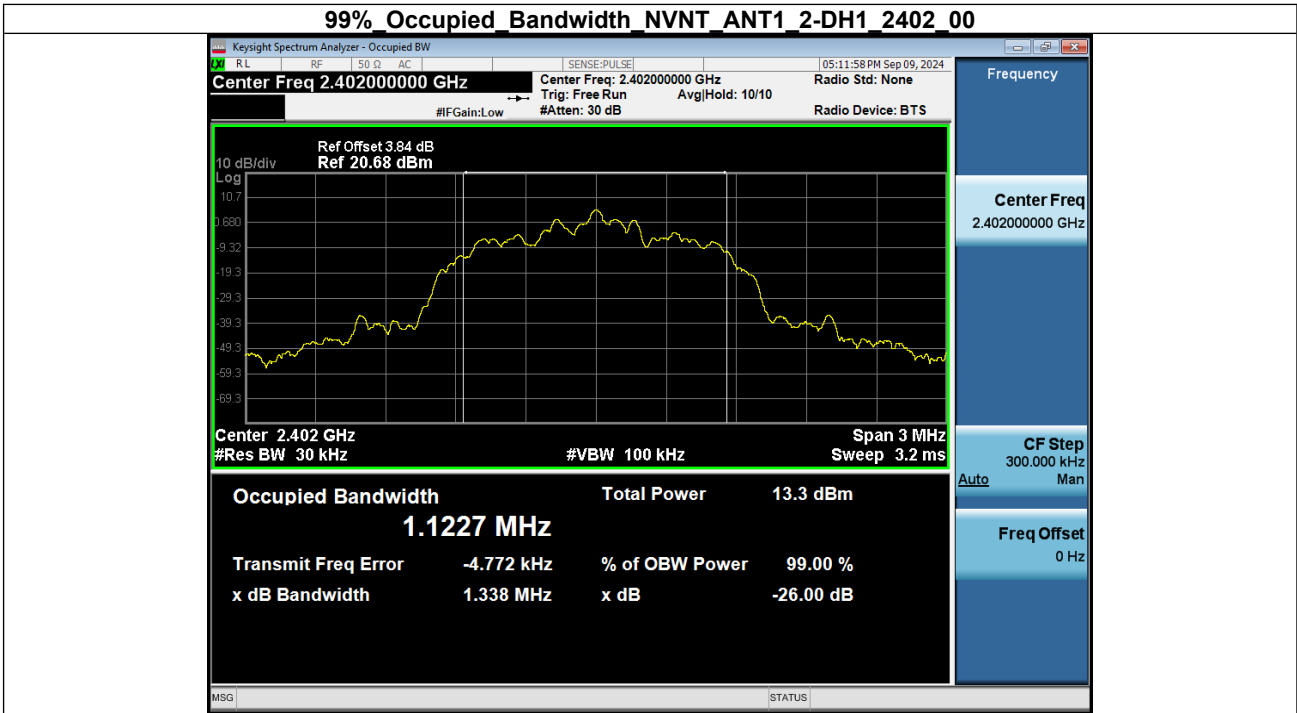
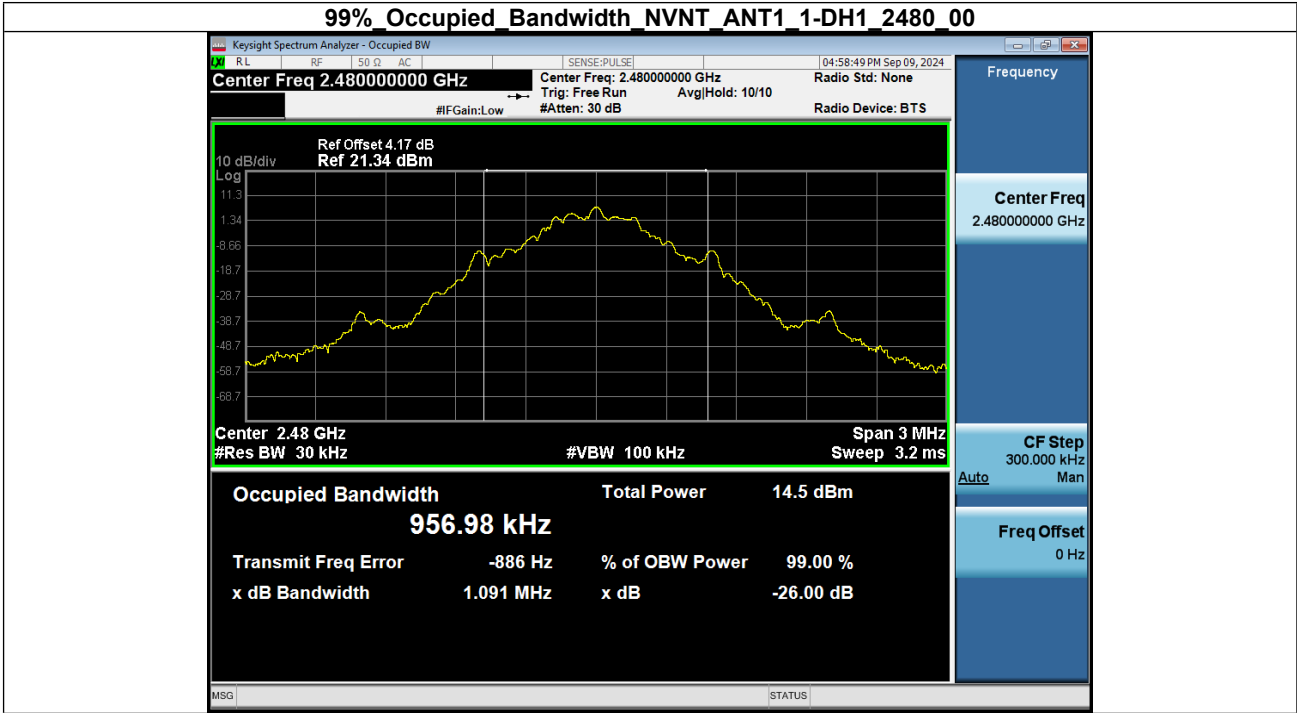
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH1	2402.00	0.961
NVNT	ANT1	1-DH1	2441.00	0.948
NVNT	ANT1	1-DH1	2480.00	0.957
NVNT	ANT1	2-DH1	2402.00	1.123
NVNT	ANT1	2-DH1	2441.00	1.114
NVNT	ANT1	2-DH1	2480.00	1.117
NVNT	ANT1	3-DH1	2402.00	1.102
NVNT	ANT1	3-DH1	2441.00	1.093
NVNT	ANT1	3-DH1	2480.00	1.094

99% Occupied Bandwidth NVNT ANT1_1-DH1_2402_00

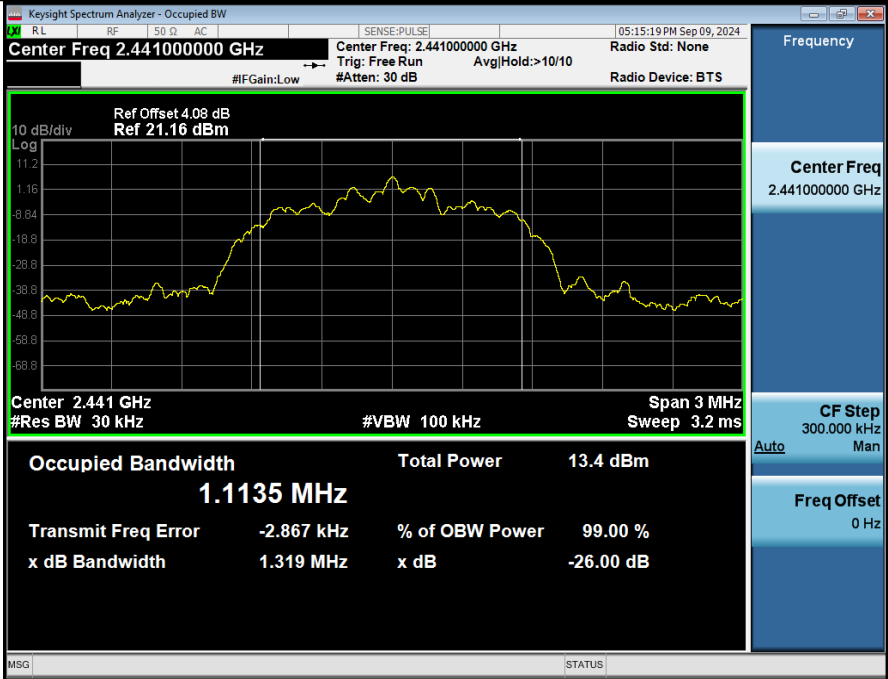


99% Occupied Bandwidth NVNT ANT1_1-DH1_2441_00

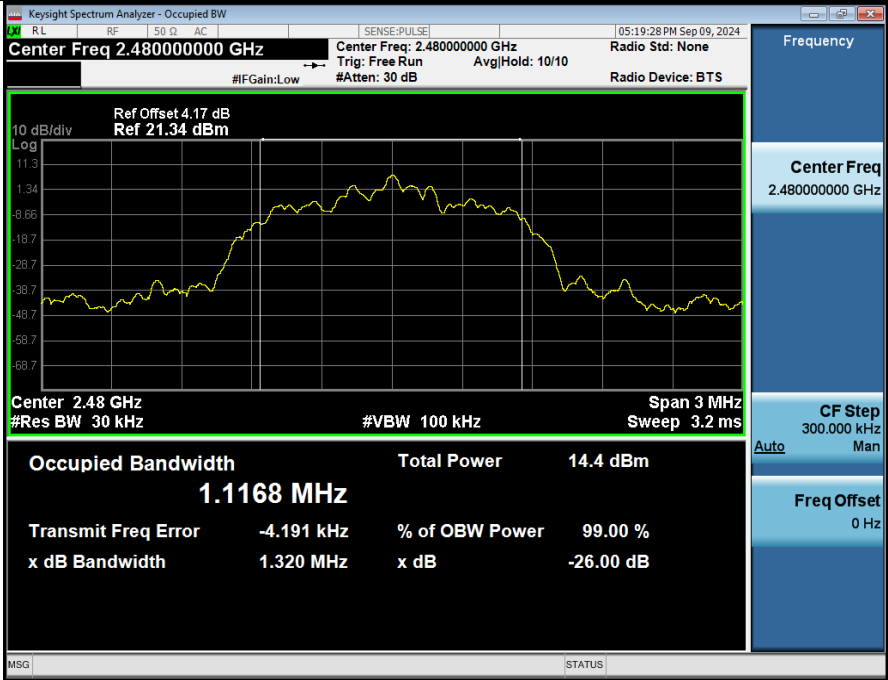




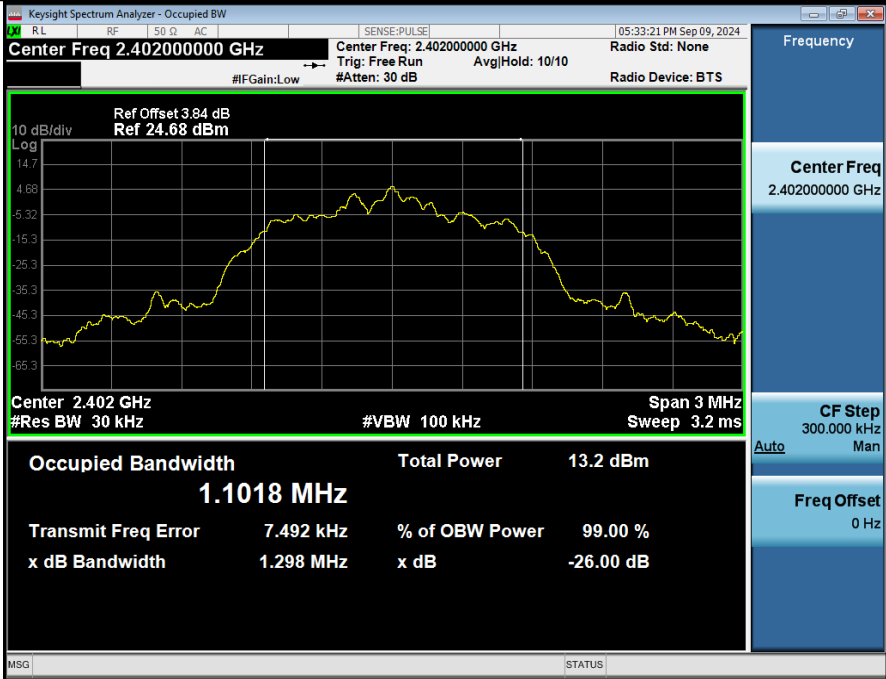
99% Occupied Bandwidth NVNT ANT1 2-DH1 2441 00



99% Occupied Bandwidth NVNT ANT1 2-DH1 2480 00

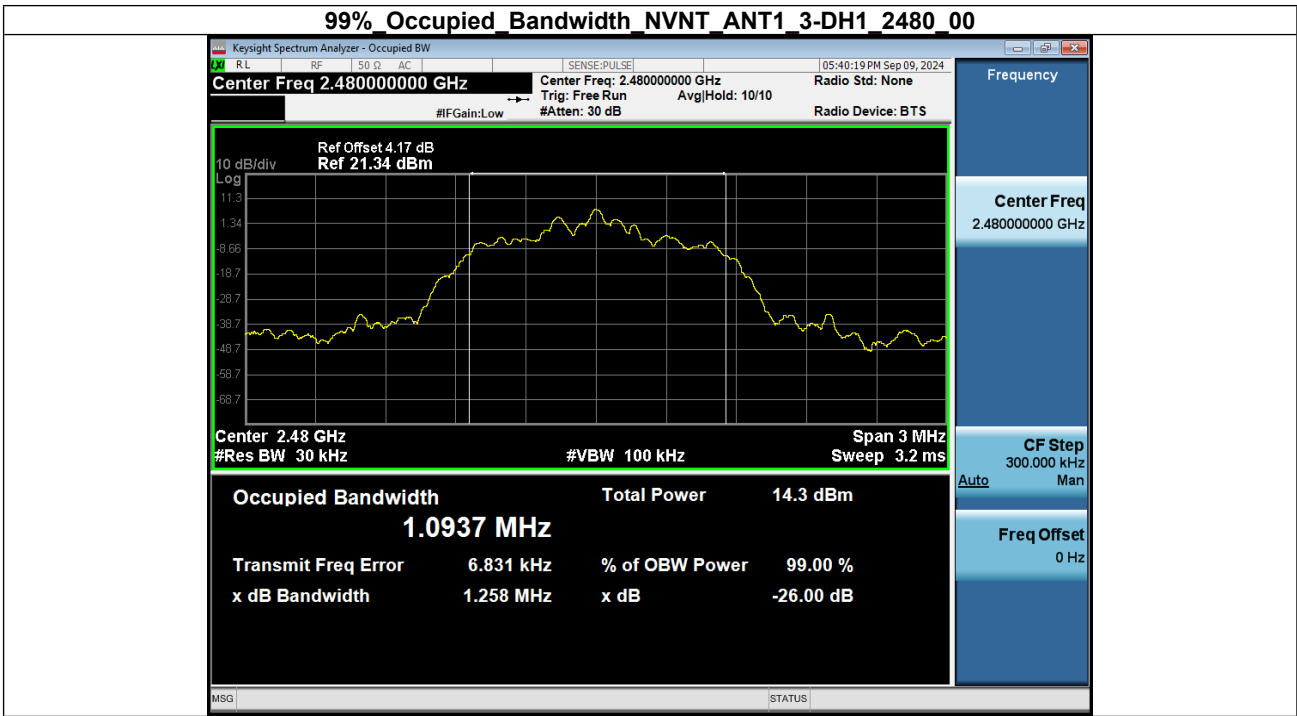


99% Occupied Bandwidth NVNT ANT1 3-DH1 2402 00



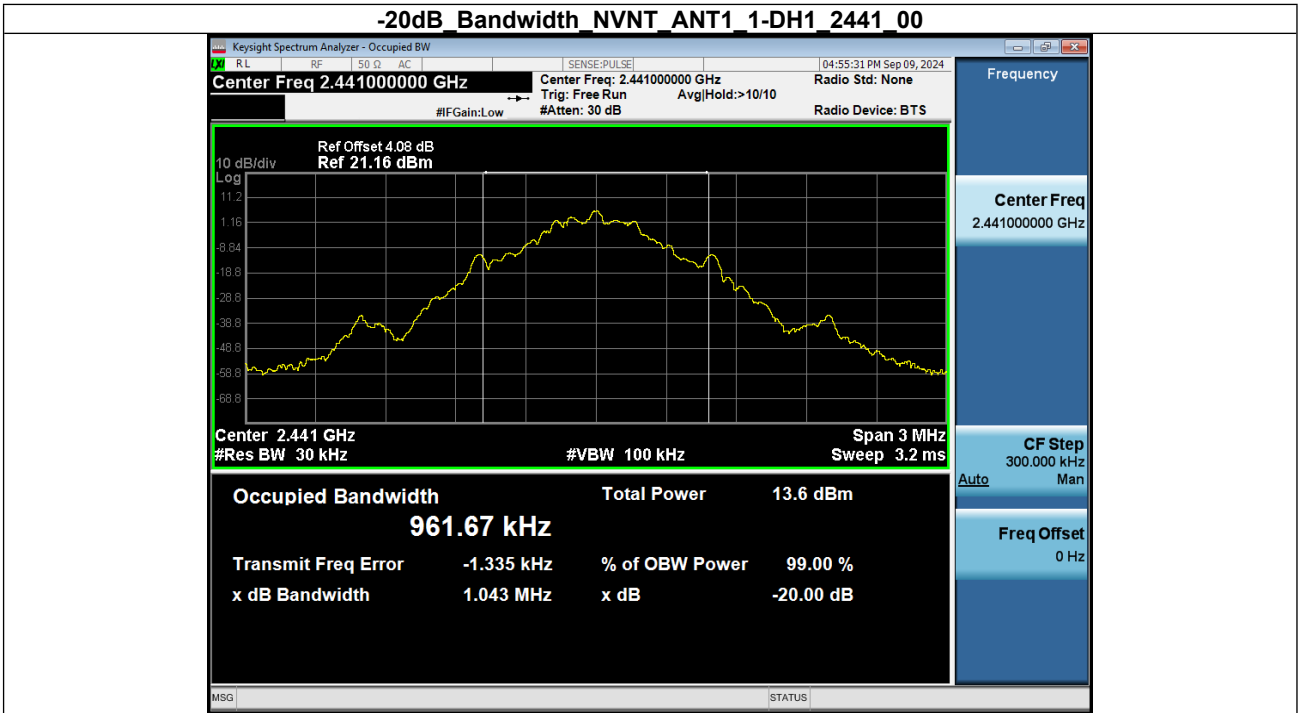
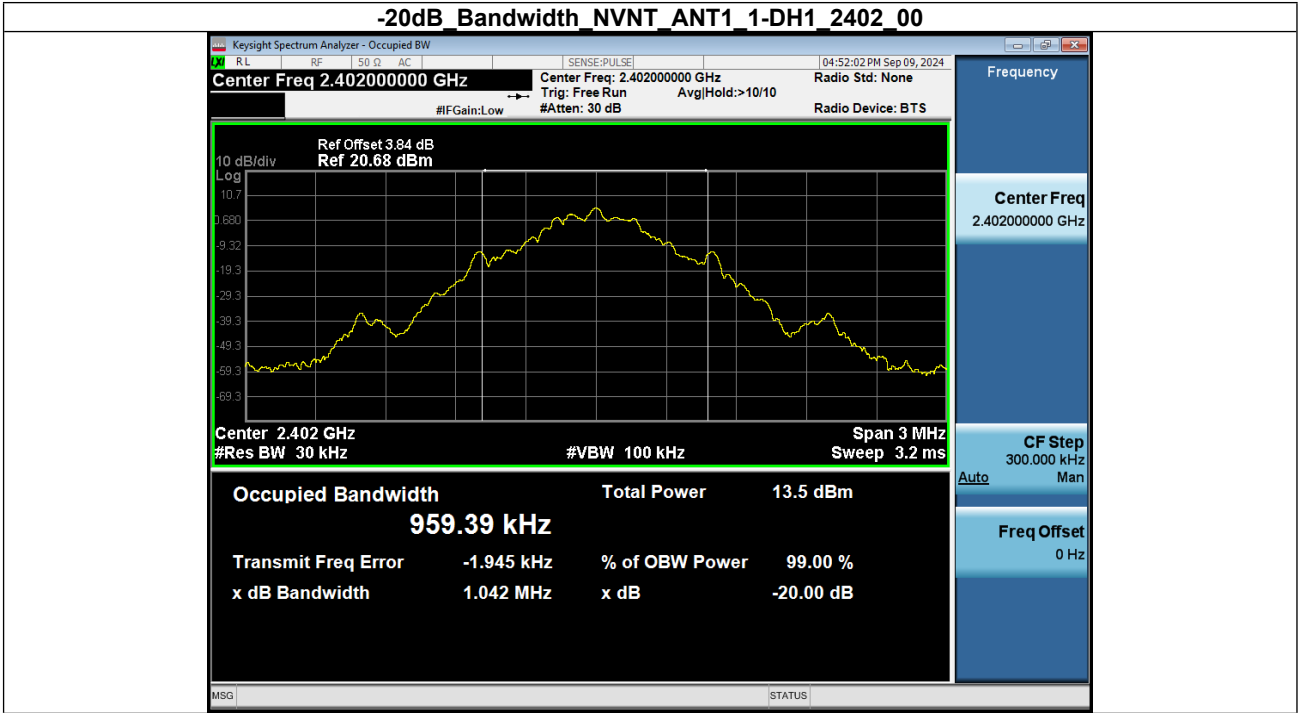
99% Occupied Bandwidth NVNT ANT1 3-DH1 2441 00

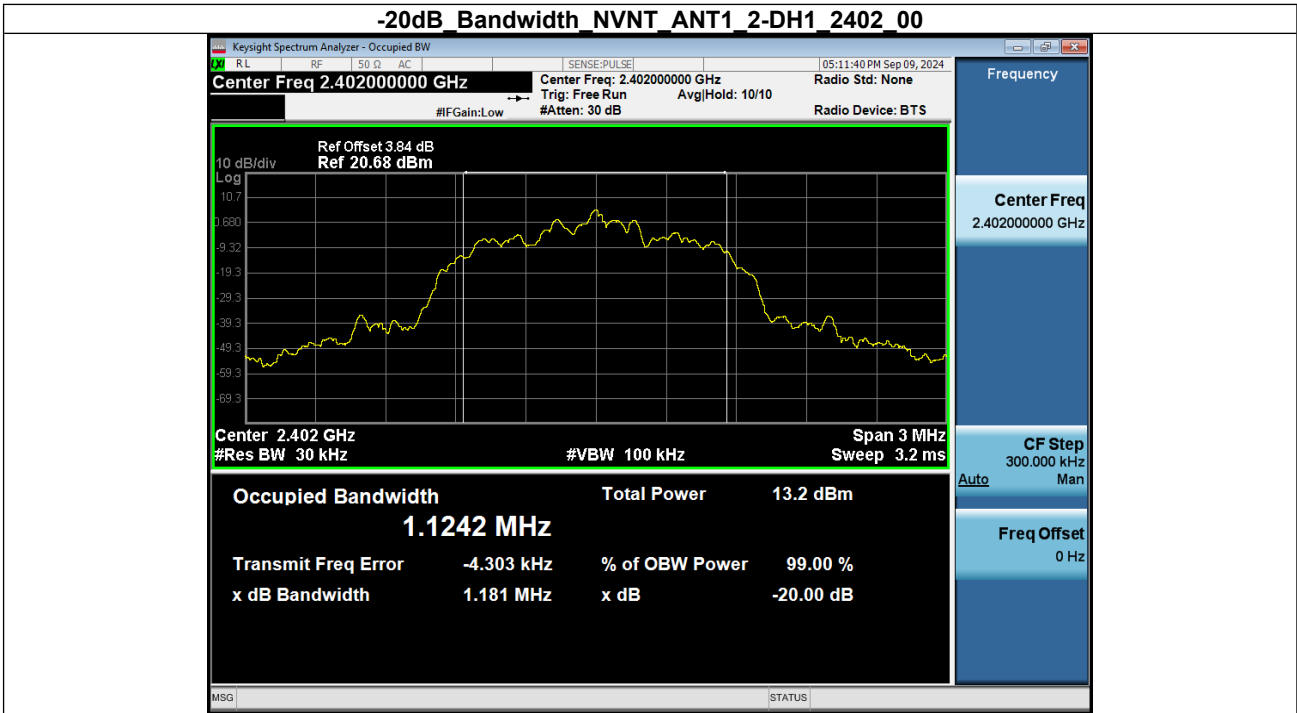
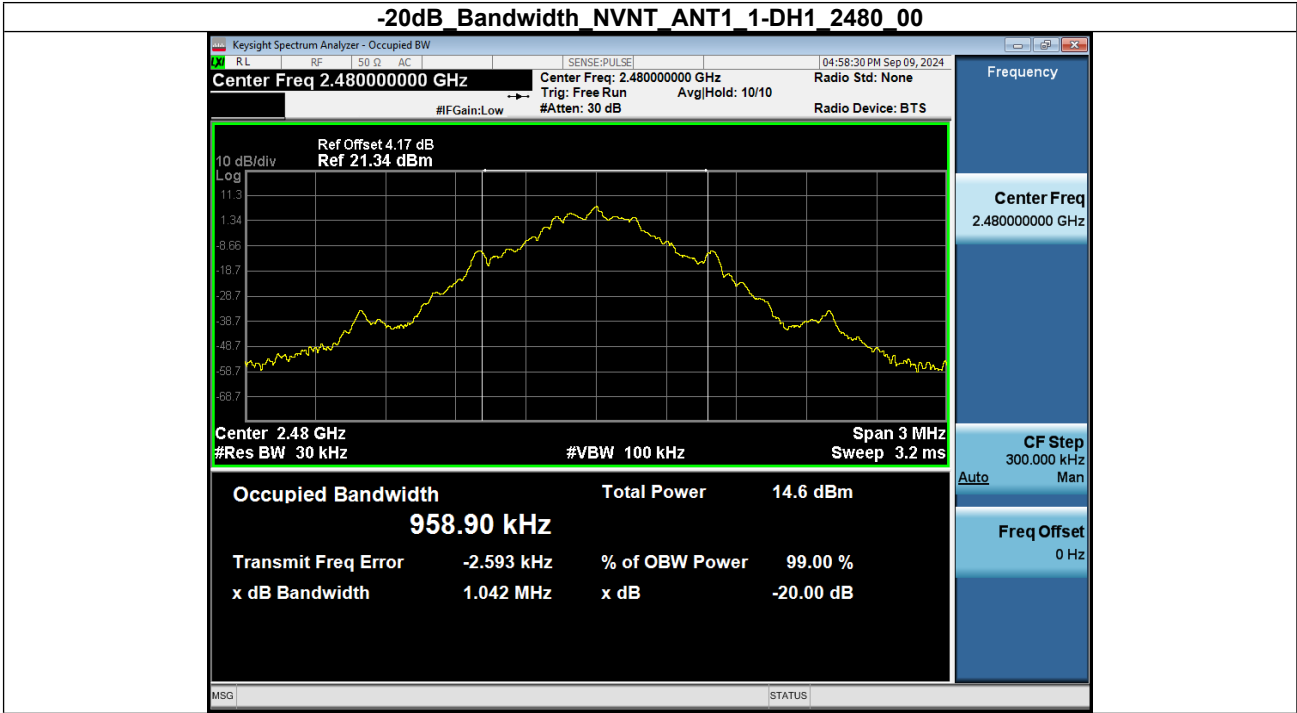


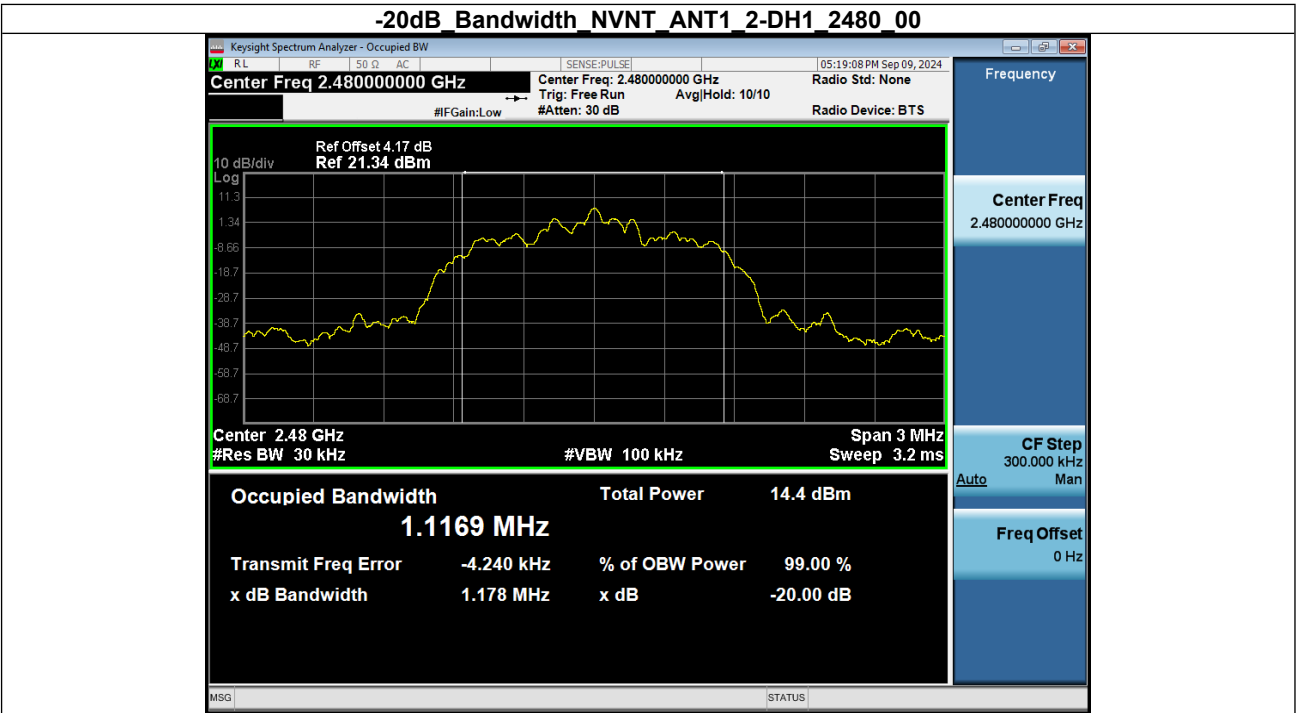
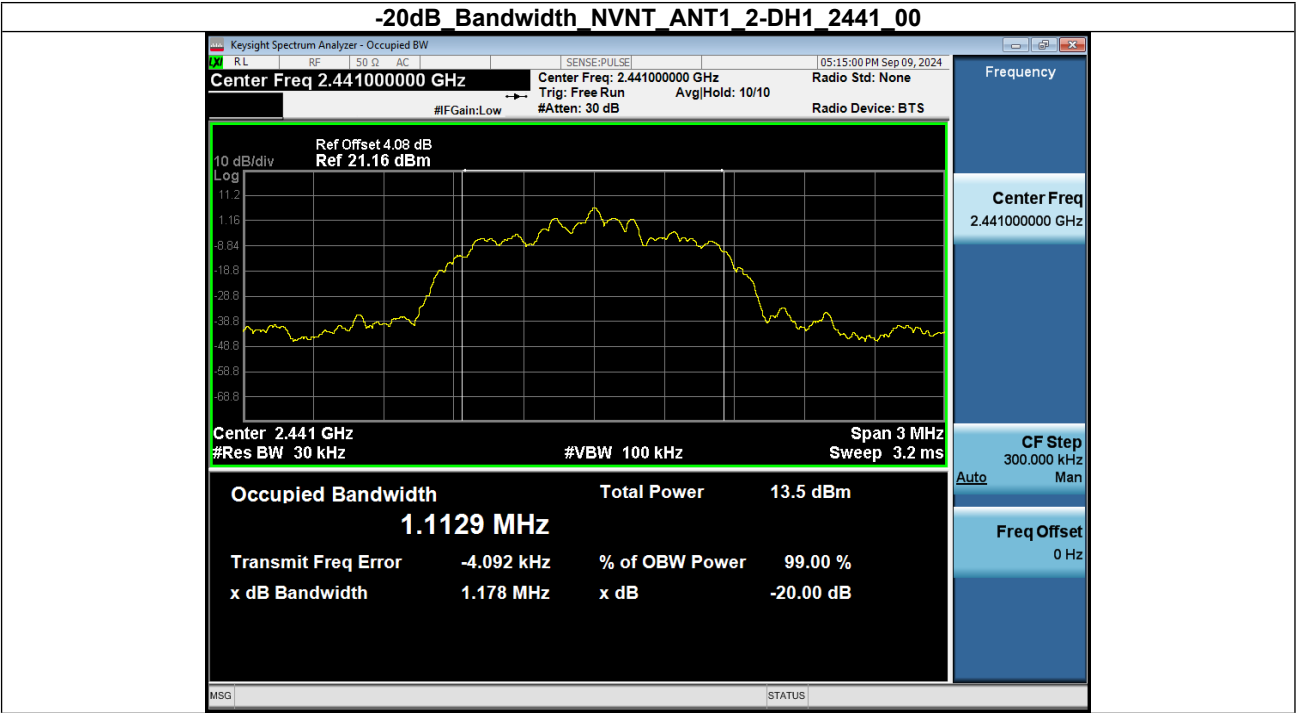


Appendix A.2: Test Results of 20dB Bandwidth

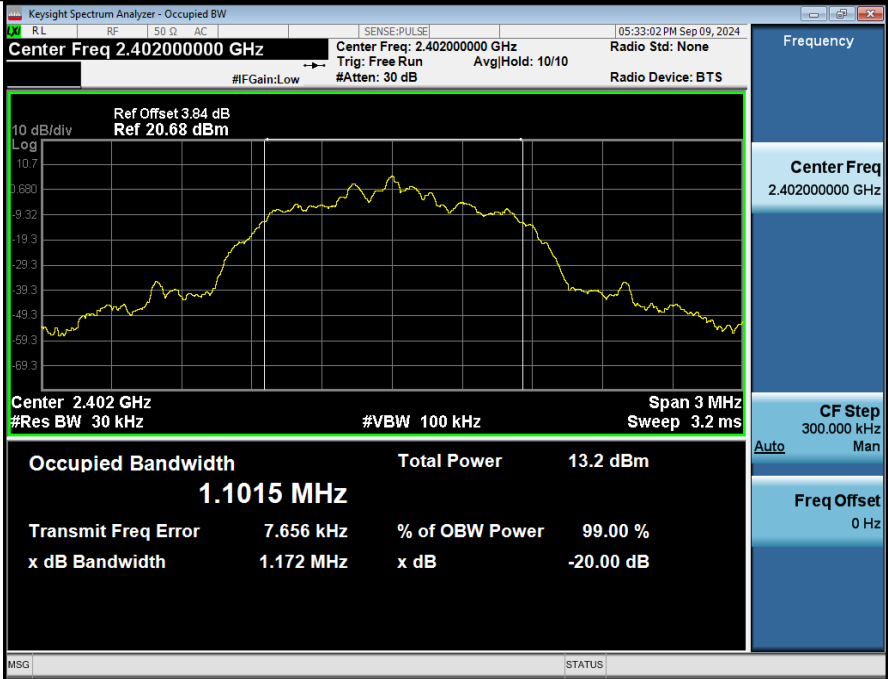
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.042	Yes
NVNT	ANT1	1-DH1	2441.00	1.043	Yes
NVNT	ANT1	1-DH1	2480.00	1.042	Yes
NVNT	ANT1	2-DH1	2402.00	1.181	Yes
NVNT	ANT1	2-DH1	2441.00	1.178	Yes
NVNT	ANT1	2-DH1	2480.00	1.178	Yes
NVNT	ANT1	3-DH1	2402.00	1.172	Yes
NVNT	ANT1	3-DH1	2441.00	1.166	Yes
NVNT	ANT1	3-DH1	2480.00	1.170	Yes





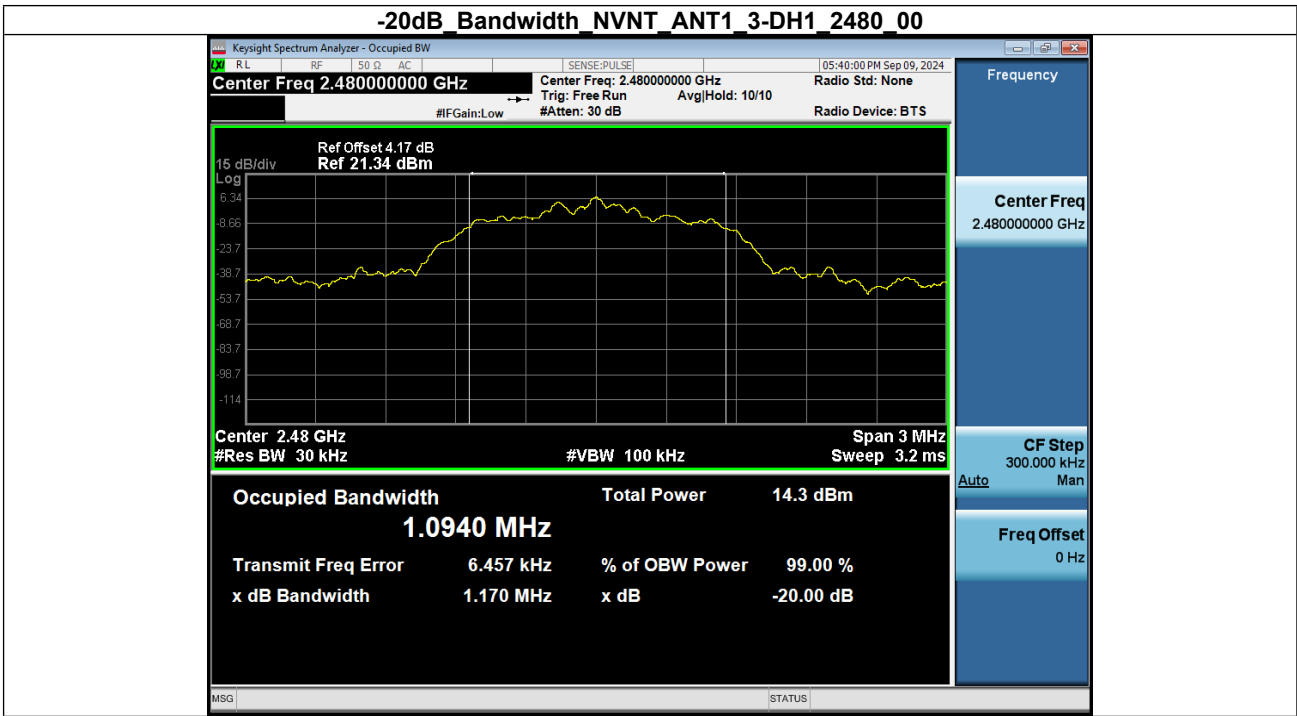


-20dB Bandwidth NVNT ANT1 3-DH1 2402 00



-20dB Bandwidth NVNT ANT1 3-DH1 2441 00

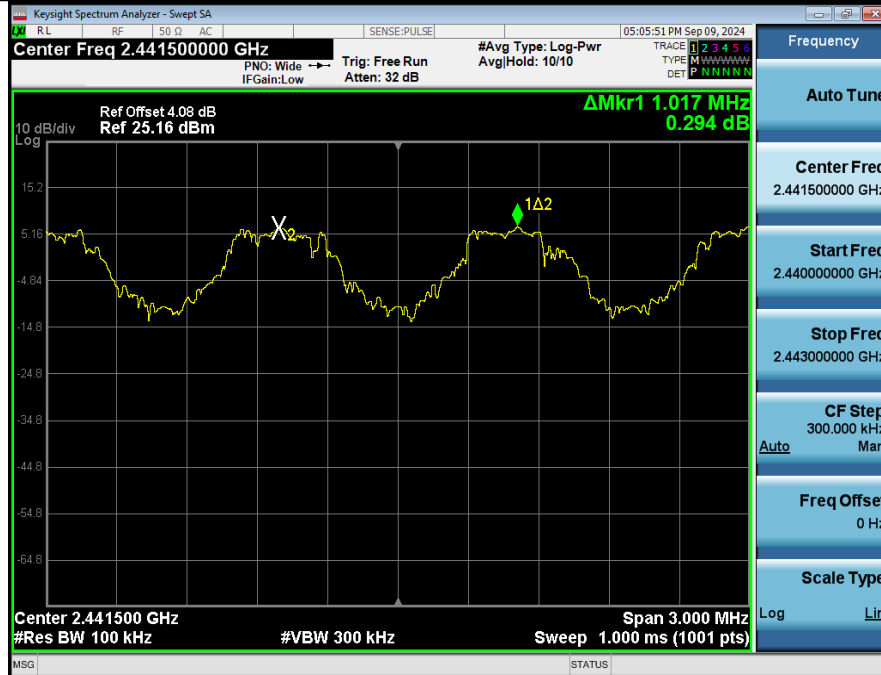




Appendix A.3: Test Results of Carrier Frequency Separation

Condition	Antenna	Modulation	Frequency (MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation (MHz)	Limit (MHz)	Result
NVNT	ANT1	1-DH1	2441.00	2440.993	2442.010	1.02	0.695	Pass
NVNT	ANT1	2-DH1	2441.00	2440.840	2441.848	1.01	0.785	Pass
NVNT	ANT1	3-DH1	2441.00	2441.002	2442.004	1.00	0.777	Pass

Carrier Frequencies Separation (Hopping) NVNT_ANT1_1-DH1_Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1_2-DH1_Hopping



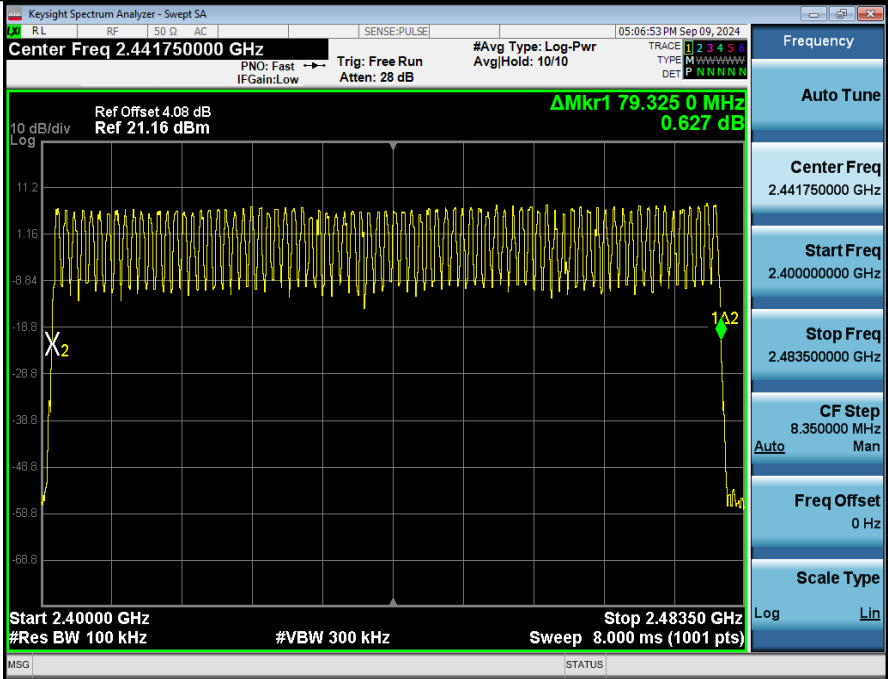
Carrier Frequencies Separation (Hopping) NVNT_ANT1_3-DH1_Hopping



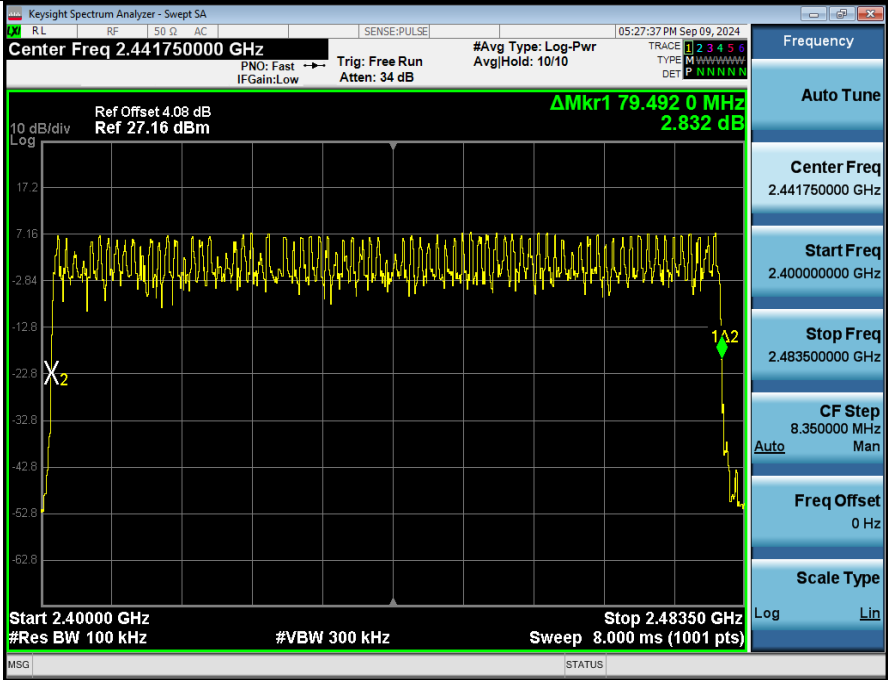
Appendix A.4: Test Results of Number of Hopping Frequency

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

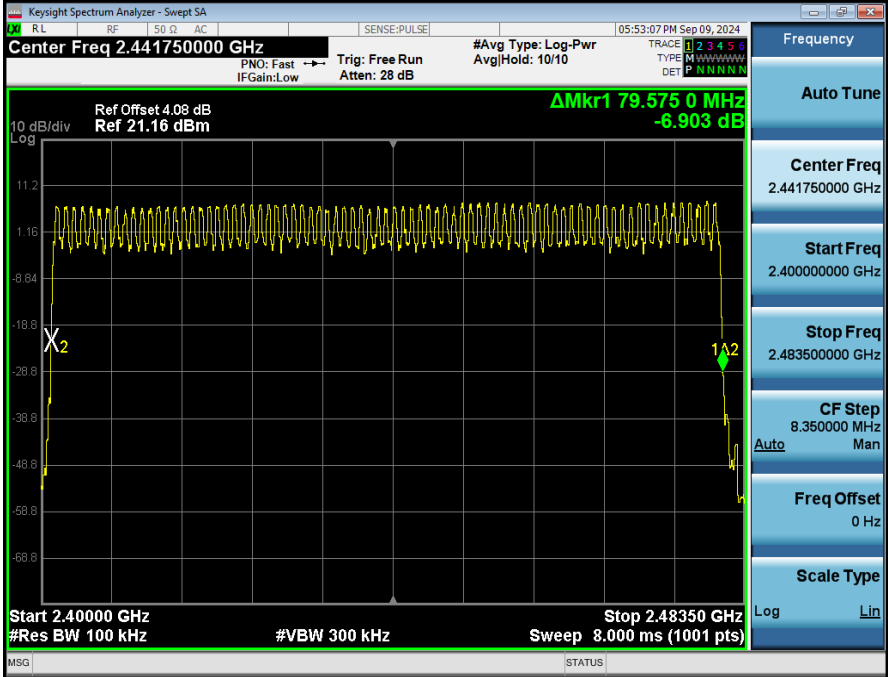
Number of Hopping Channel (Hopping) NVNT ANT1_1-DH1 Hopping



Number of Hopping Channel (Hopping) NVNT ANT1_2-DH1 Hopping



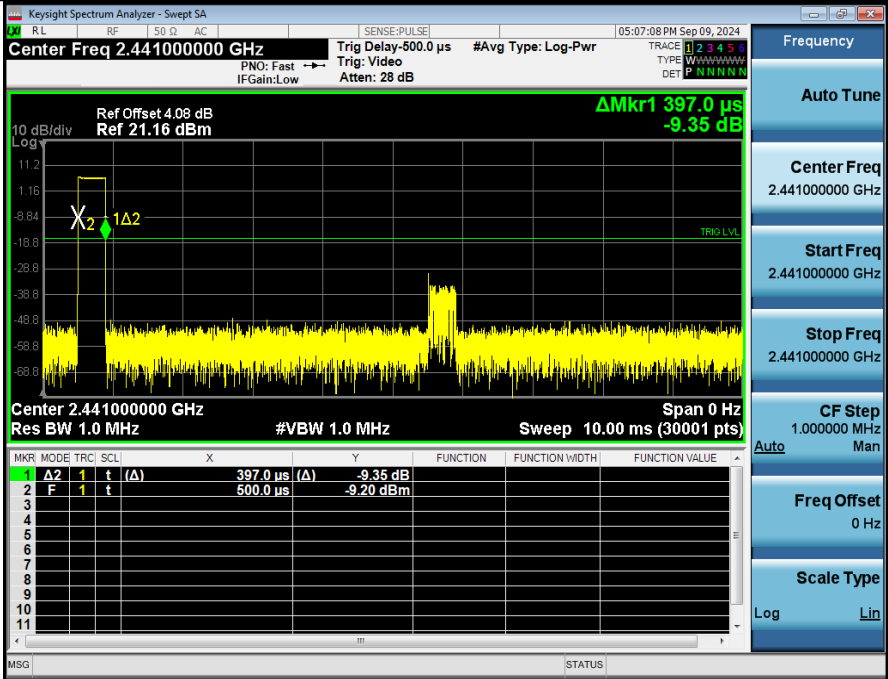
Number of Hopping Channel (Hopping) NVNT ANT1_3-DH1_Hopping



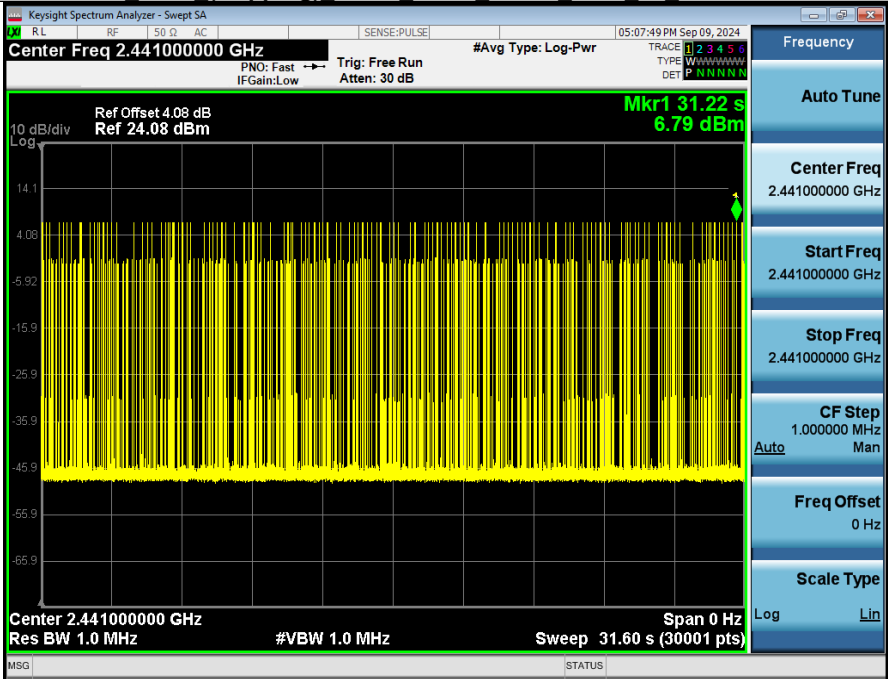
Appendix A.5: Test Results of Time of Occupancy

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.397	163.00	64.711	0.40	Pass
NVNT	ANT1	2-DH1	0.406	159.00	64.554	0.40	Pass
NVNT	ANT1	3-DH1	0.406	166.00	67.396	0.40	Pass
NVNT	ANT1	1-DH3	1.653	111.00	183.483	0.40	Pass
NVNT	ANT1	1-DH5	2.901	94.00	272.694	0.40	Pass
NVNT	ANT1	2-DH3	1.658	113.00	187.354	0.40	Pass
NVNT	ANT1	2-DH5	2.906	94.00	273.164	0.40	Pass
NVNT	ANT1	3-DH3	1.658	114.00	189.012	0.40	Pass
NVNT	ANT1	3-DH5	2.908	69.00	200.652	0.40	Pass

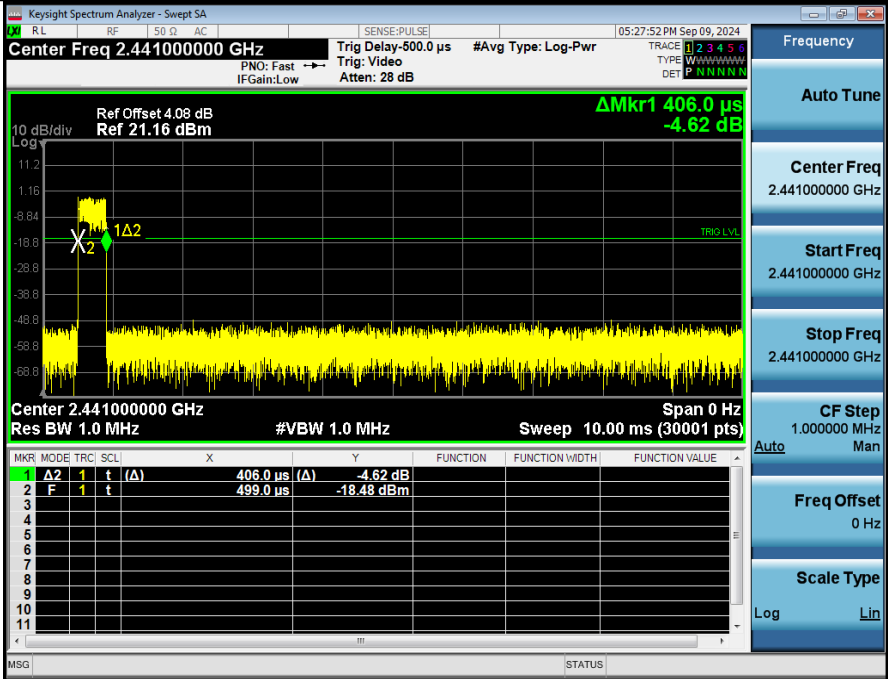
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 One Burst Time



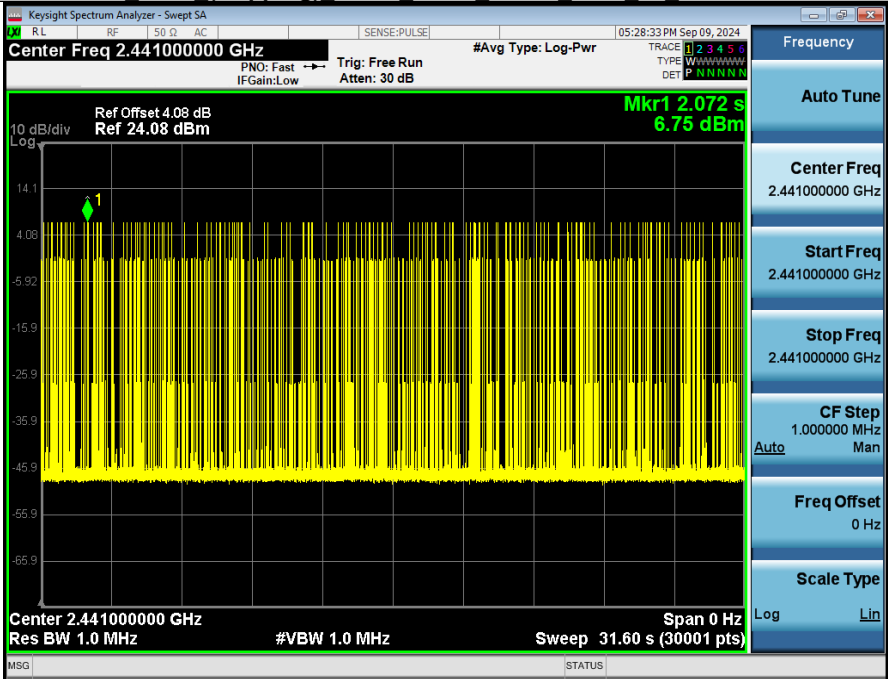
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 Accumulated



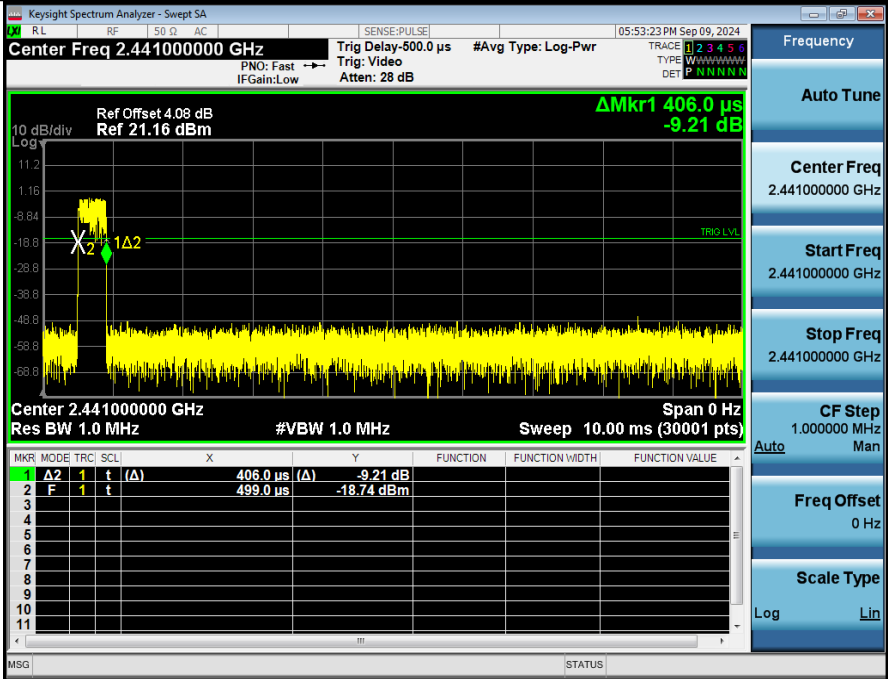
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



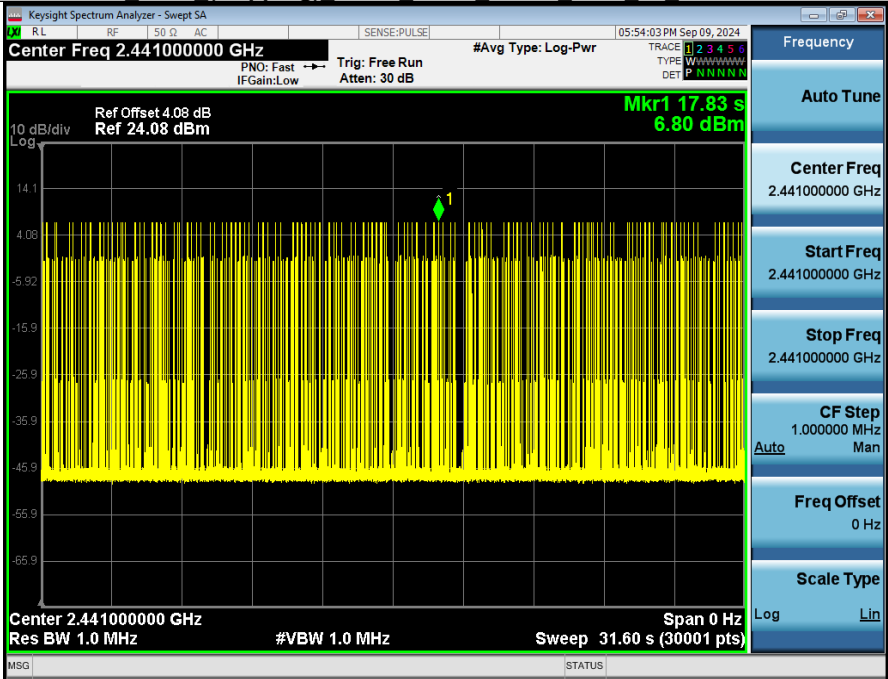
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 Accumulated



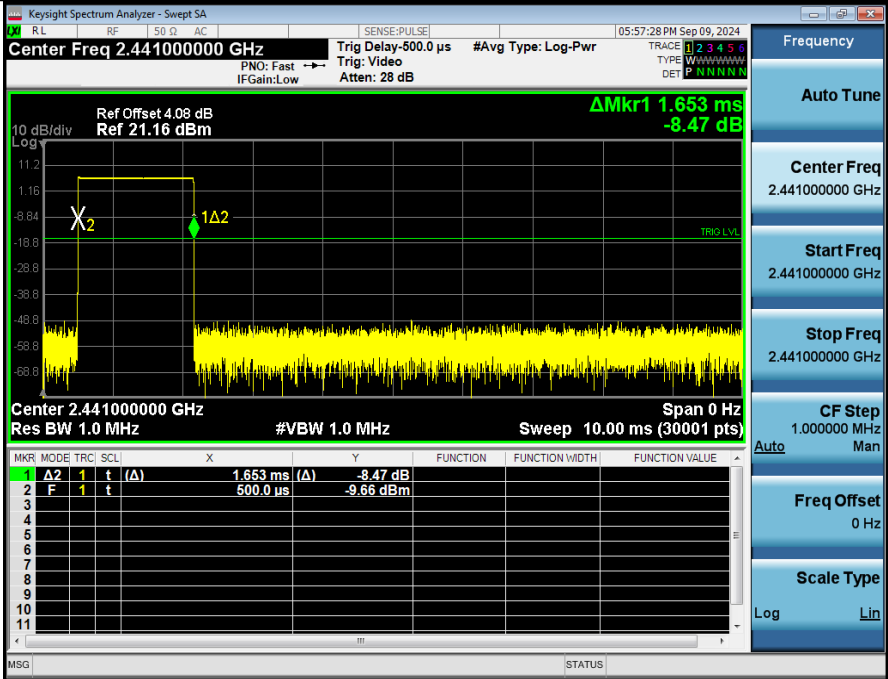
Dwell Time (Hopping) NVNT ANT1 3-DH1 2441 00 One Burst Time



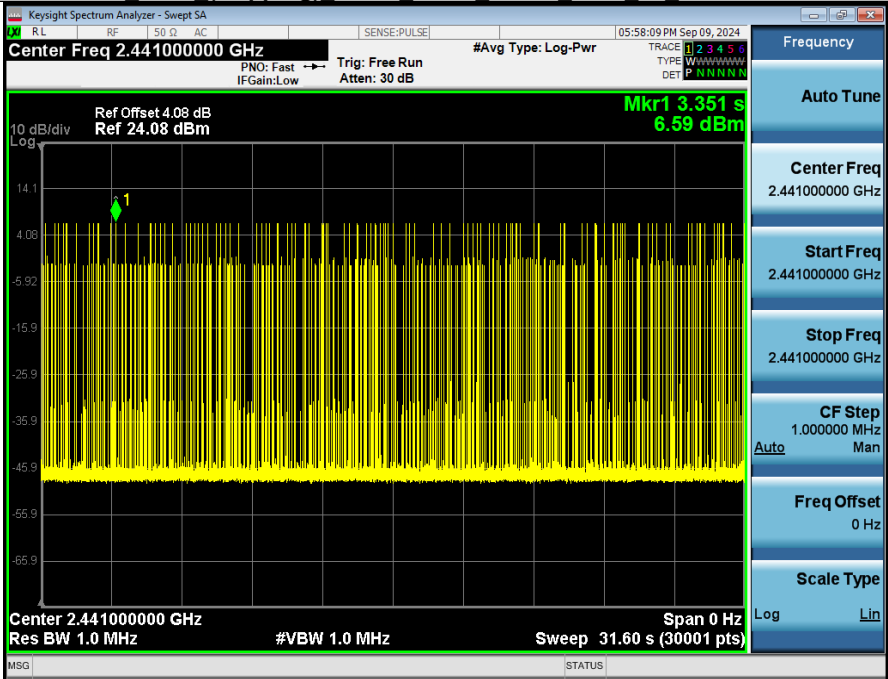
Dwell Time (Hopping) NVNT ANT1 3-DH1 2441 00 Accumulated



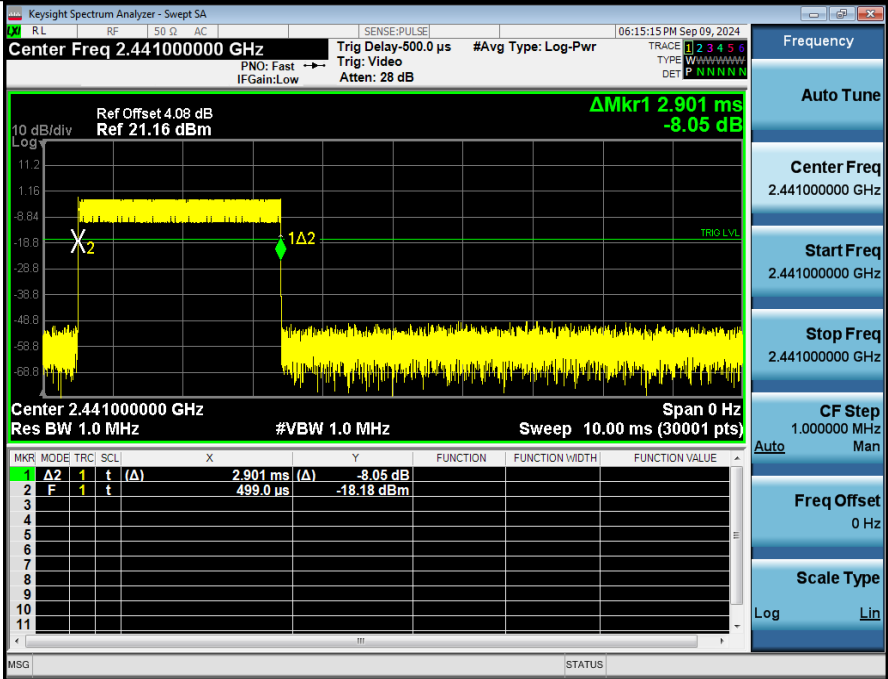
Dwell Time (Hopping) NVNT ANT1 1-DH3 2441 00 One Burst Time



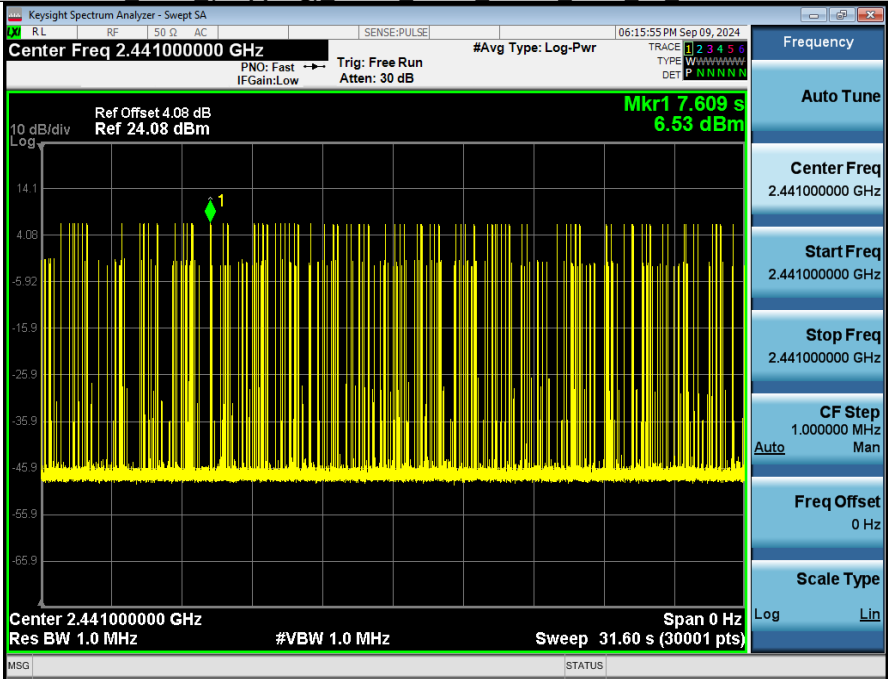
Dwell Time (Hopping) NVNT ANT1 1-DH3 2441 00 Accumulated



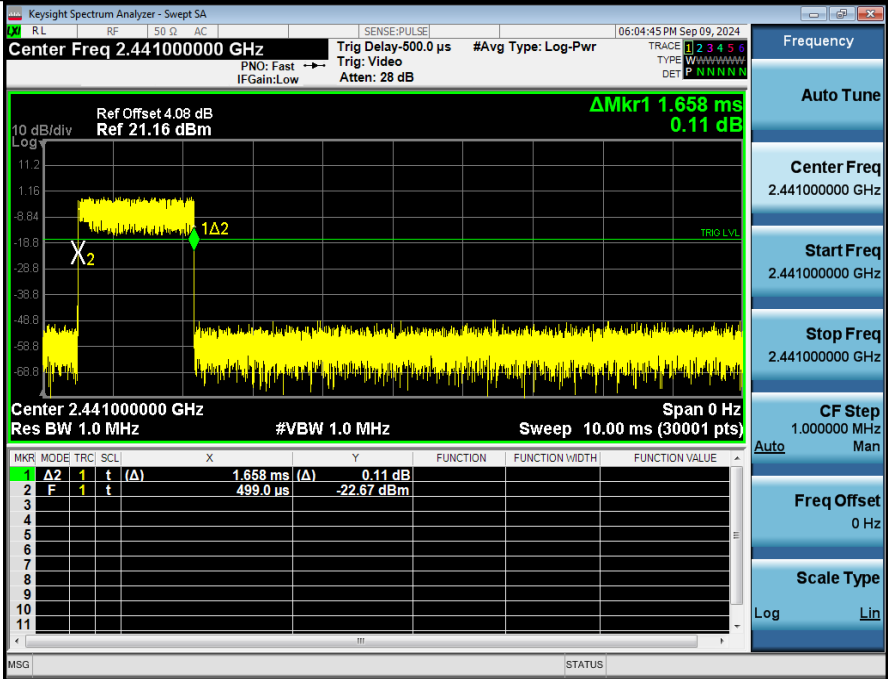
Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 00 One Burst Time



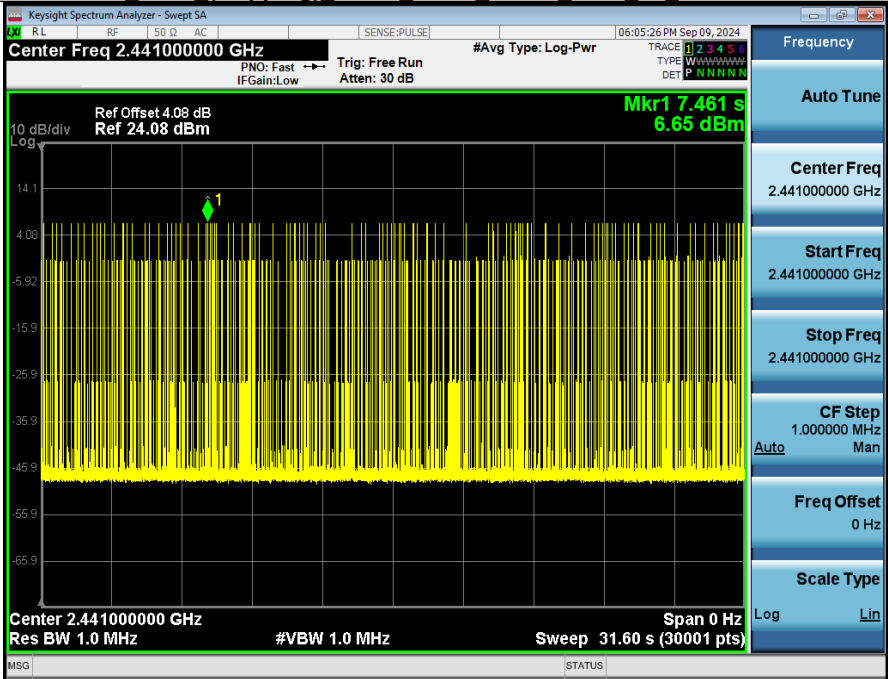
Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 00 Accumulated



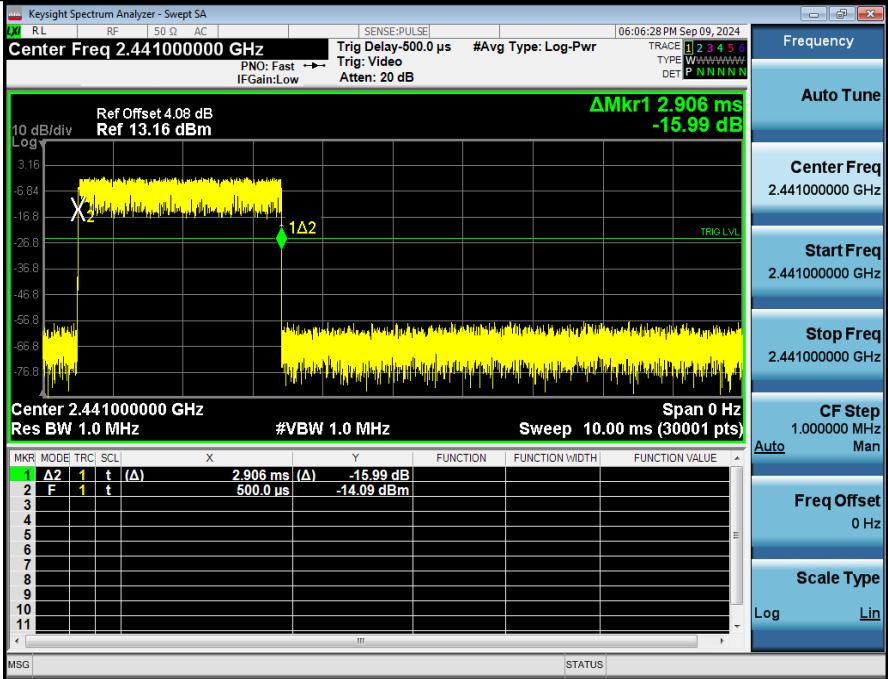
Dwell Time (Hopping) NVNT ANT1 2-DH3 2441 00 One Burst Time



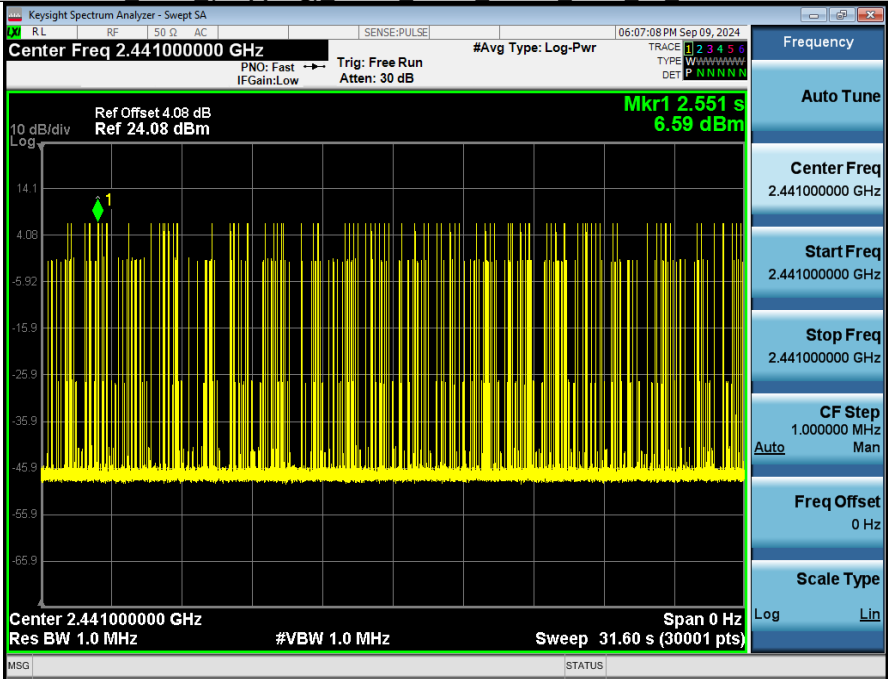
Dwell Time (Hopping) NVNT ANT1 2-DH3 2441 00 Accumulated



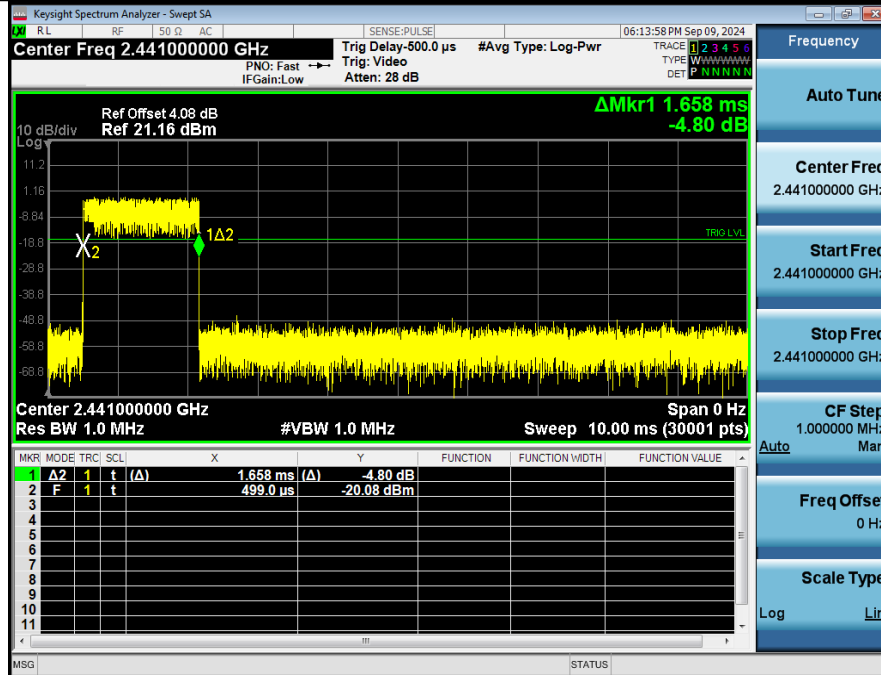
Dwell Time (Hopping) NVNT ANT1 2-DH5 2441 00 One Burst Time



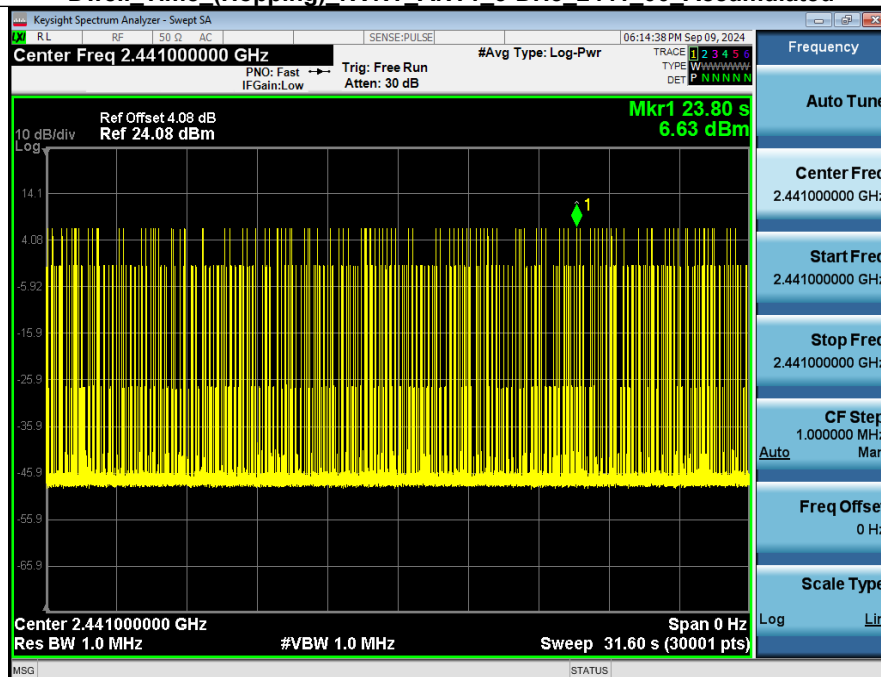
Dwell Time (Hopping) NVNT ANT1 2-DH5 2441 00 Accumulated



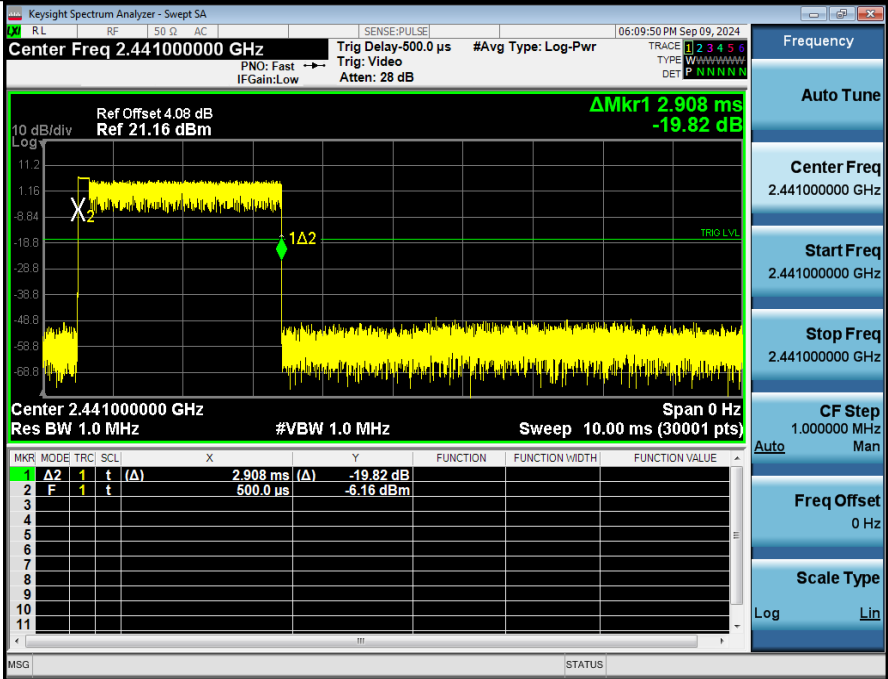
Dwell Time (Hopping) NVNT ANT1 3-DH3 2441 00 One Burst Time



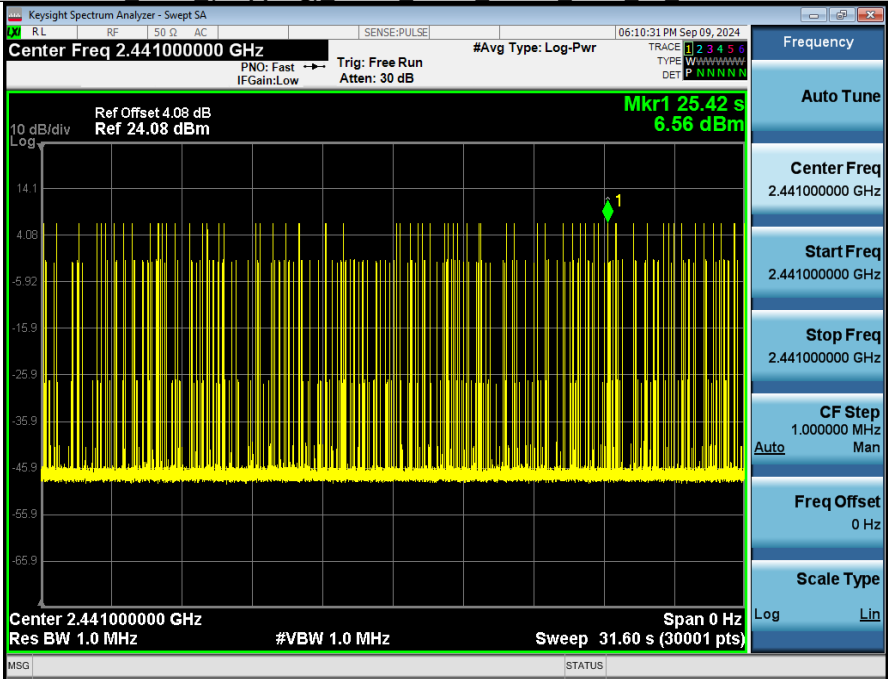
Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT ANT1 3-DH5 2441 00 One Burst Time



Dwell Time (Hopping) NVNT ANT1 3-DH5 2441 00 Accumulated



Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

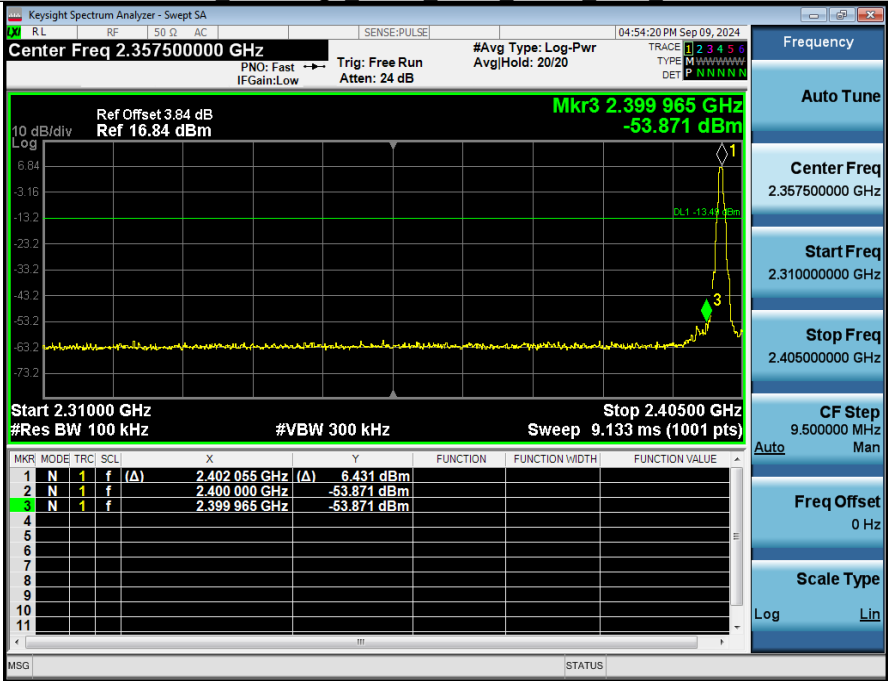
Band Edge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.871	-13.486	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-50.836	-12.645	Pass
NVNT	ANT1	1-DH1	2480.00	-53.817	-12.441	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-52.905	-12.473	Pass
NVNT	ANT1	2-DH1	2402.00	-48.974	-13.467	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.616	-12.655	Pass
NVNT	ANT1	2-DH1	2480.00	-53.167	-12.339	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-53.188	-12.436	Pass
NVNT	ANT1	3-DH1	2402.00	-47.338	-13.483	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-53.197	-12.987	Pass
NVNT	ANT1	3-DH1	2480.00	-53.662	-12.368	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-52.782	-12.249	Pass

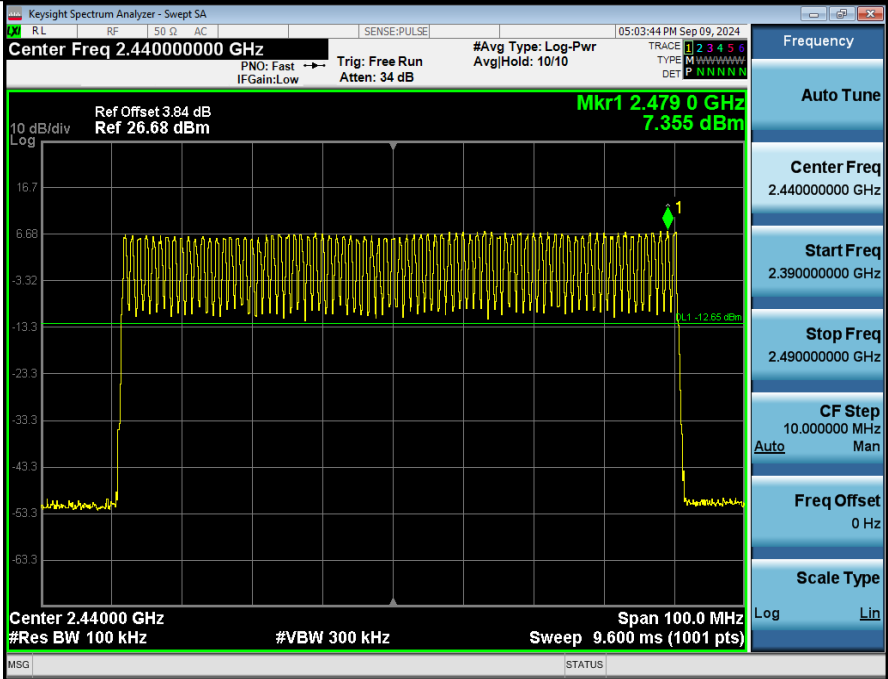
1 Reference Level NVNT ANT1 1-DH1 2402 00



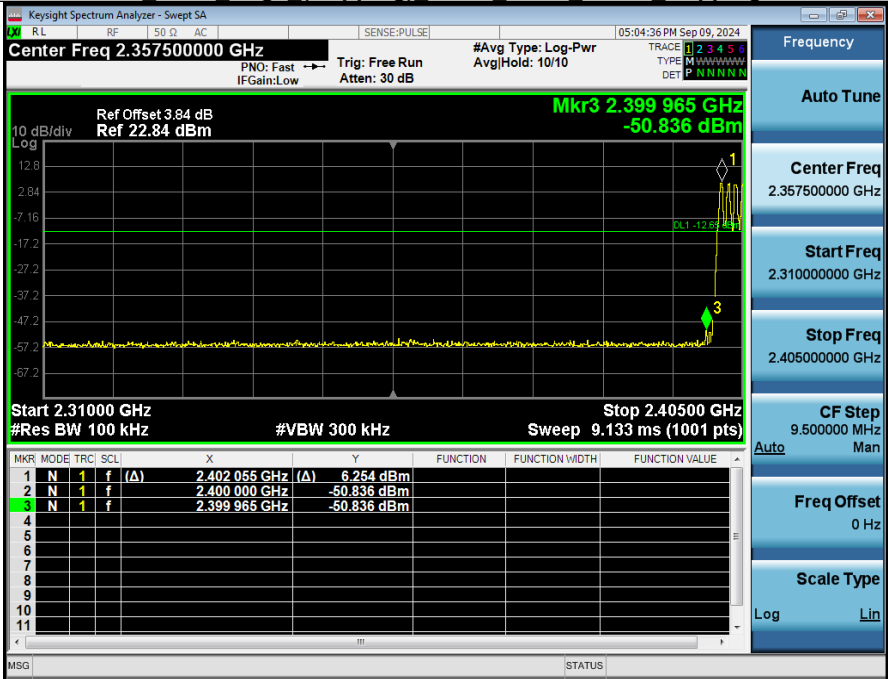
2 Bandedge NVNT ANT1 1-DH1 2402 00



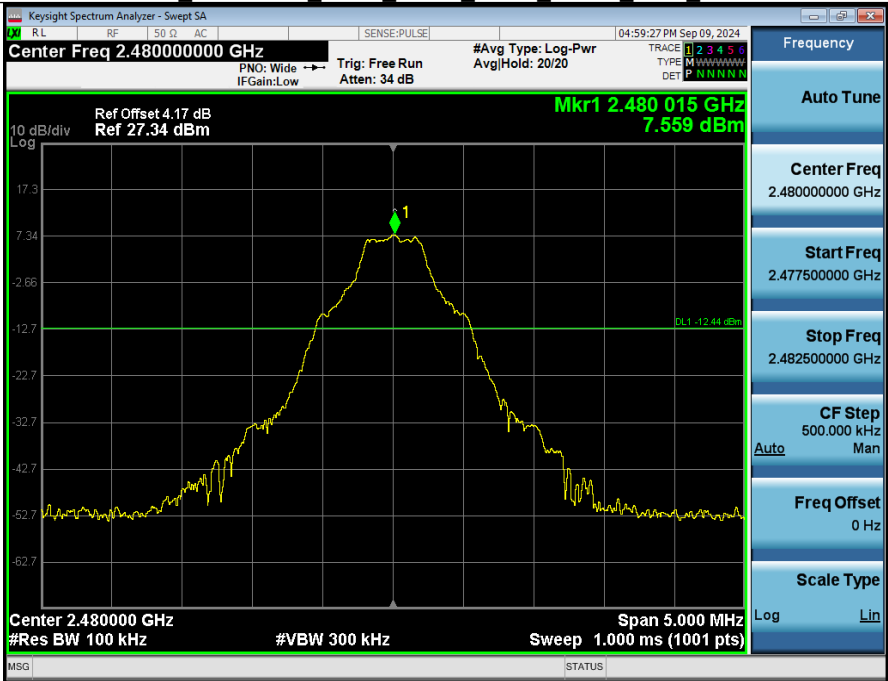
1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



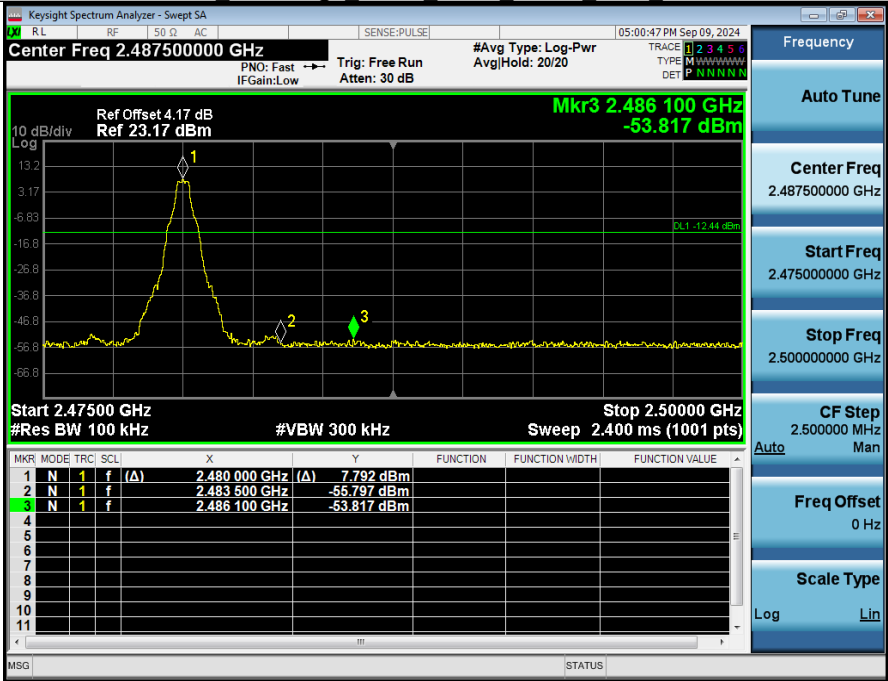
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



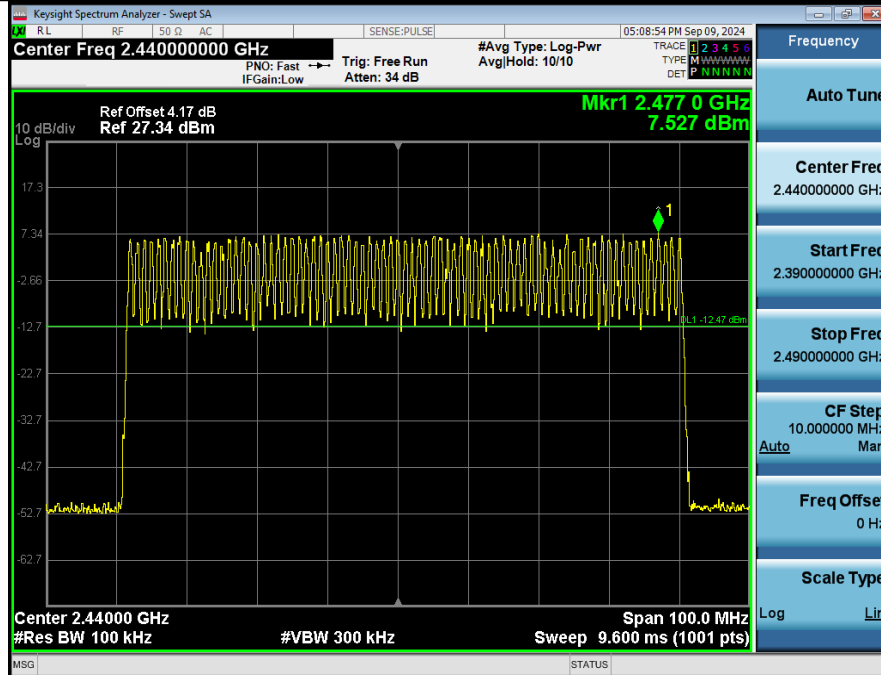
1 Reference Level NVNT ANT1 1-DH1 2480 00



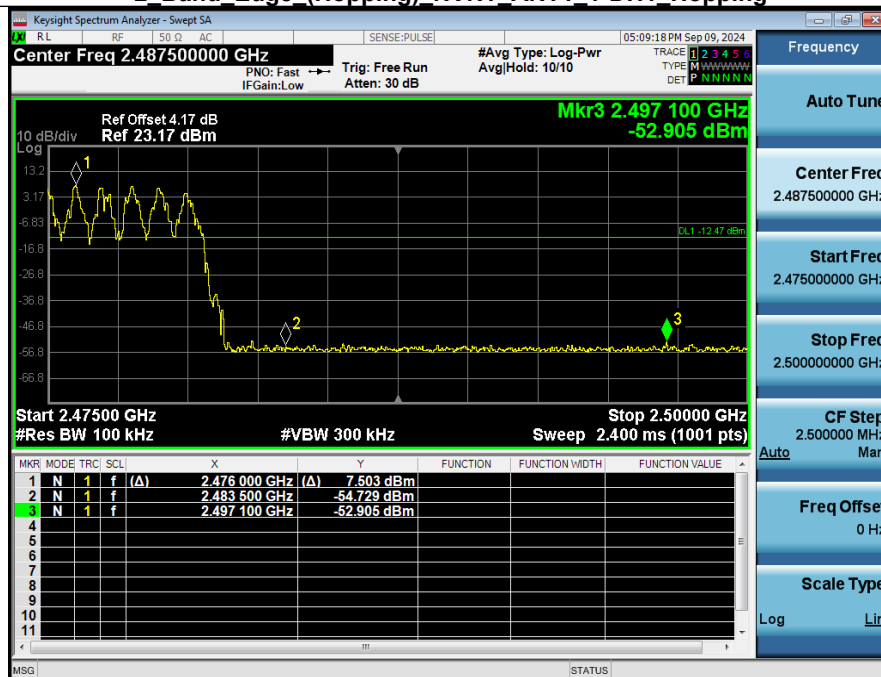
2 Bandedge NVNT ANT1 1-DH1 2480 00



1	Reference_Level_Hopping	NVNT_ANT1	1-DH1_Hopping
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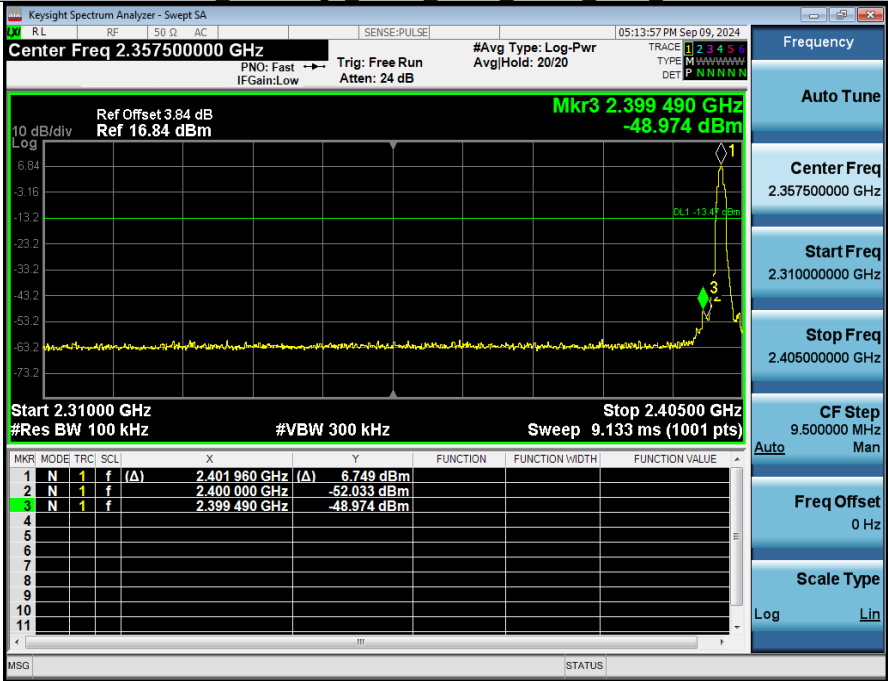
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



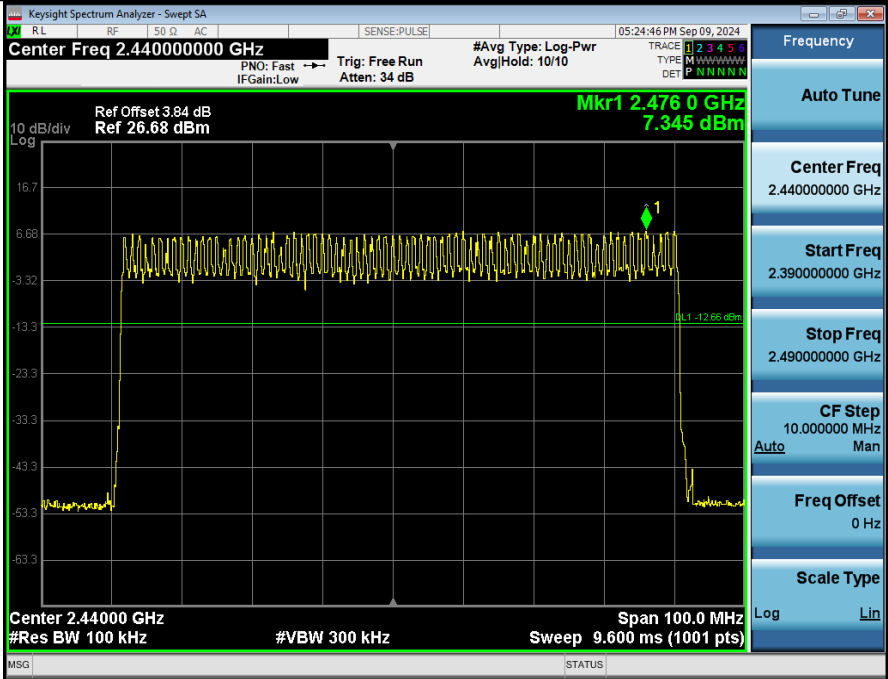
1 Reference Level NVNT ANT1 2-DH1 2402 00



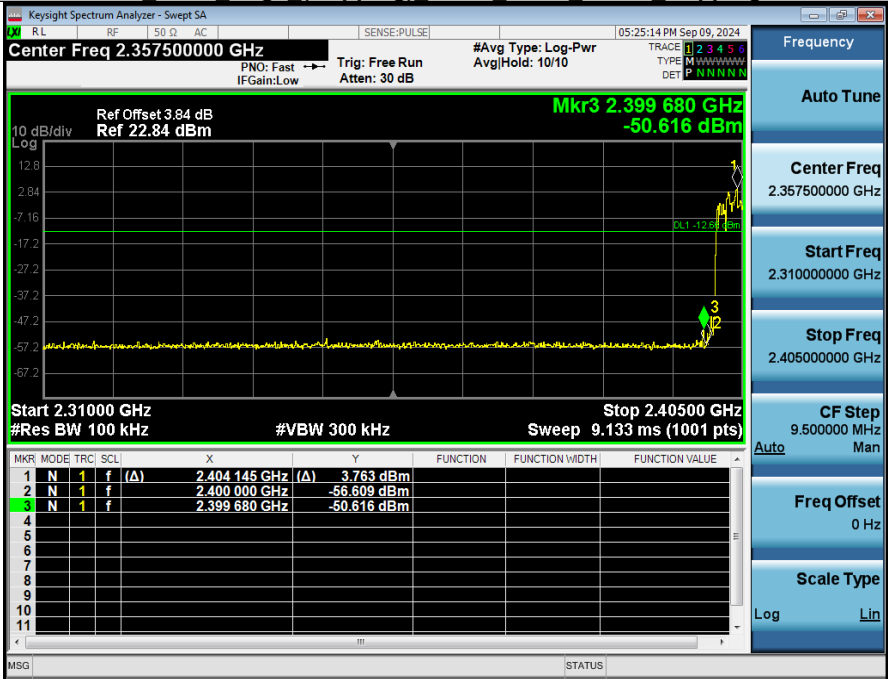
2 Bandedge NVNT ANT1 2-DH1 2402 00



1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



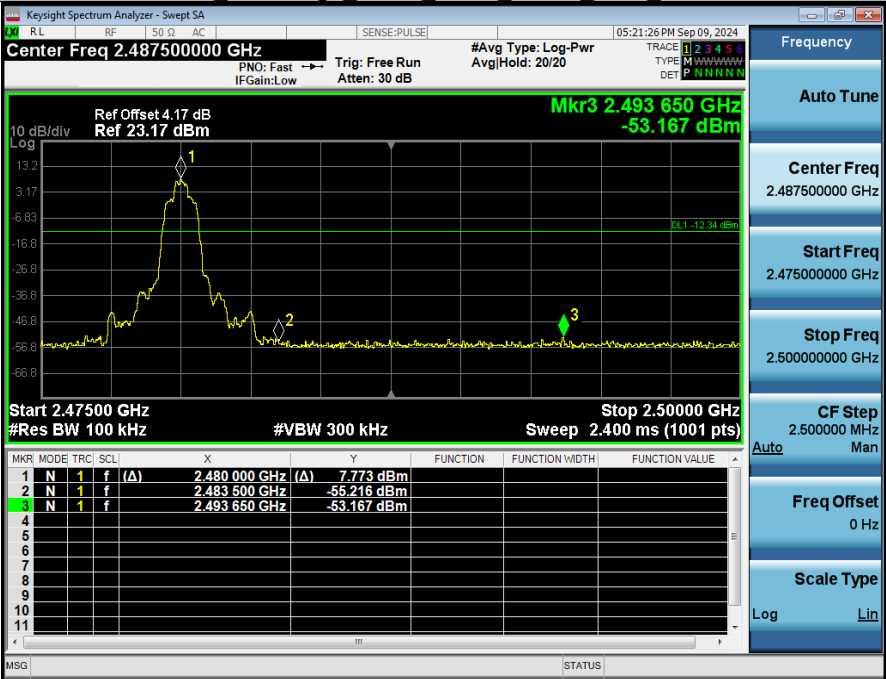
2 Band Edge (Hopping) NVNT ANT1 2-DH1 Hopping



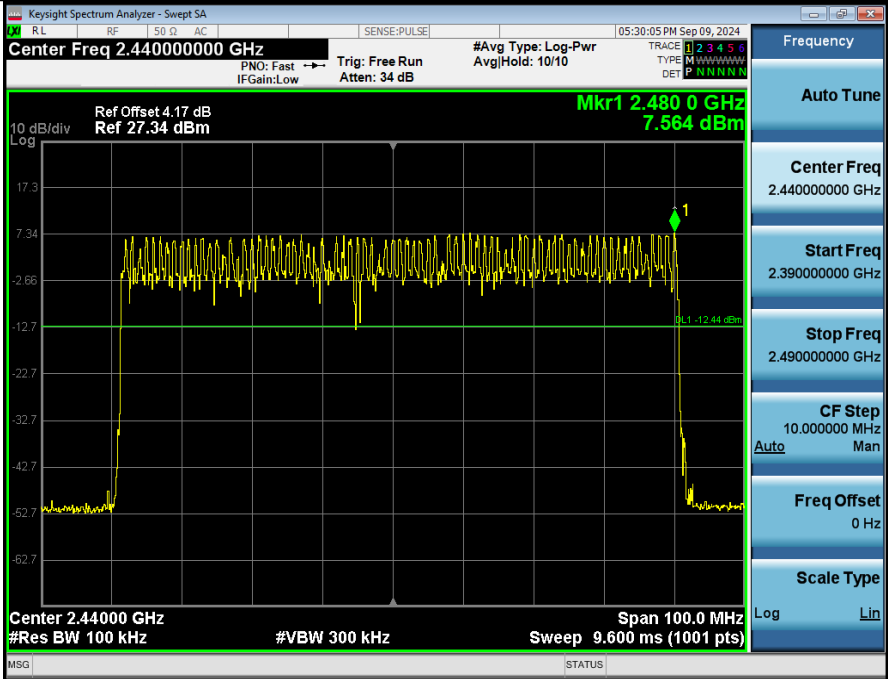
1 Reference Level NVNT ANT1 2-DH1 2480 00



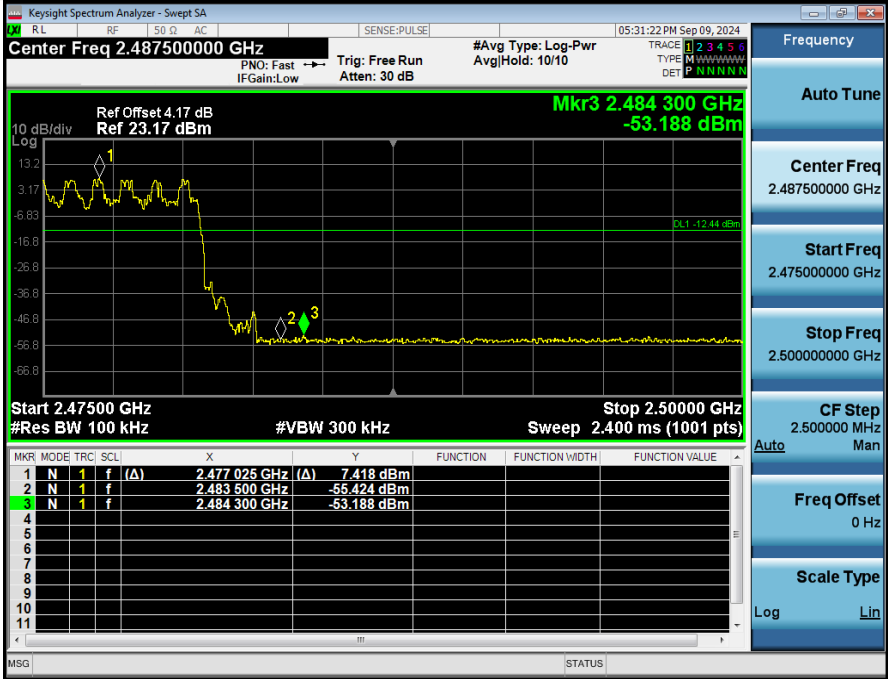
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



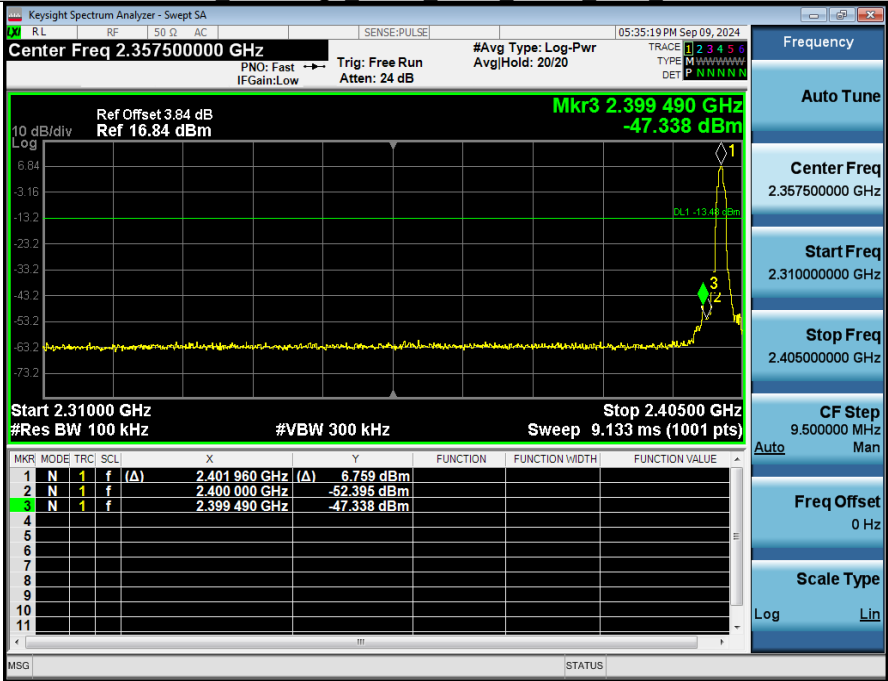
2 Band Edge (Hopping) NVNT ANT1 2-DH1 Hopping



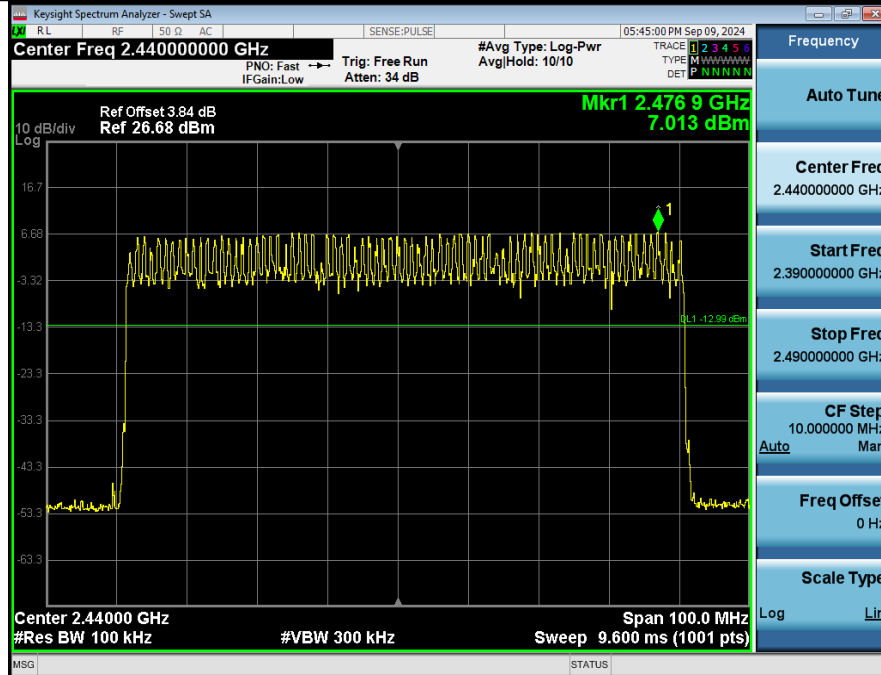
1 Reference Level NVNT ANT1 3-DH1 2402 00



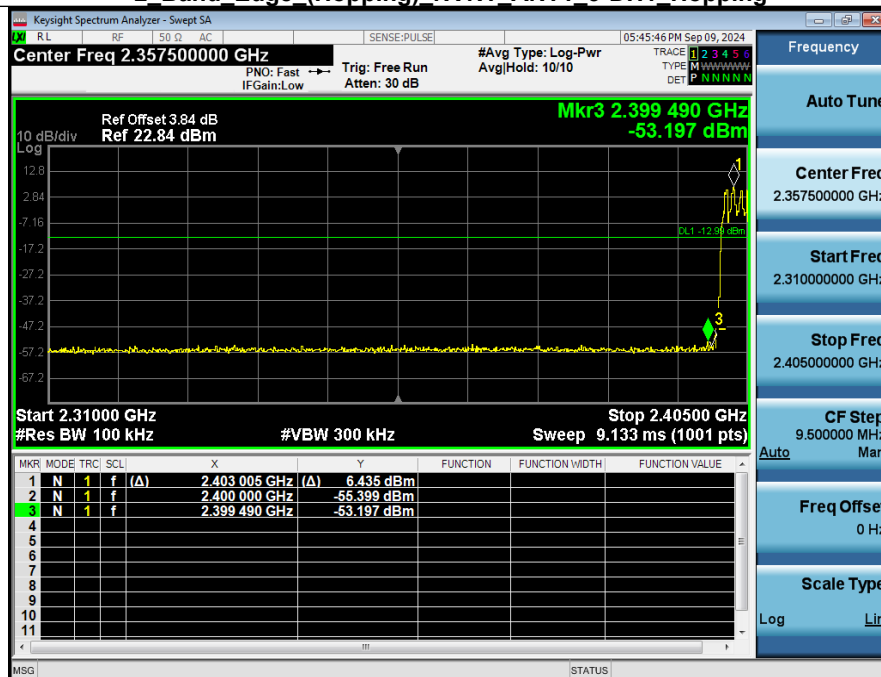
2 Bandedge NVNT ANT1 3-DH1 2402 00



1	Reference	Level	Hopping	NVNT	ANT1	3-DH1	Hopping
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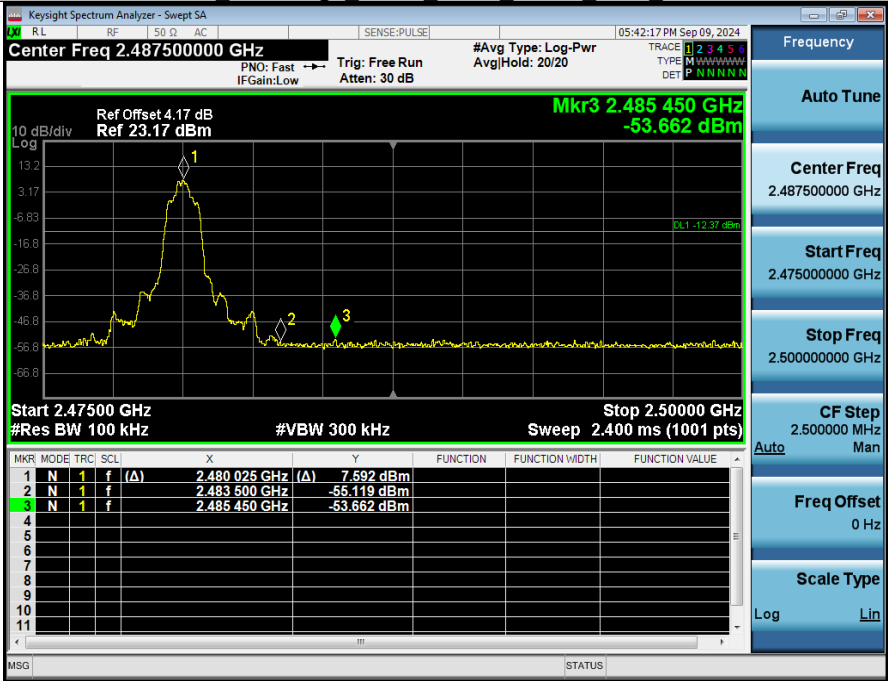
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



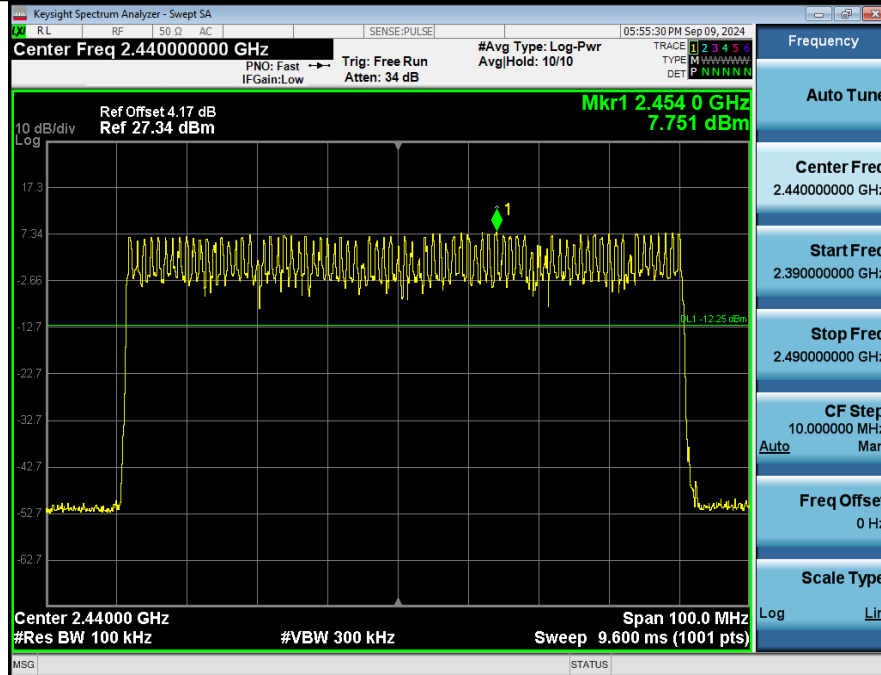
1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Bandedge NVNT ANT1 3-DH1 2480 00



1	Reference	Level	Hopping	NVNT	ANT1	3-DH1	Hopping
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2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



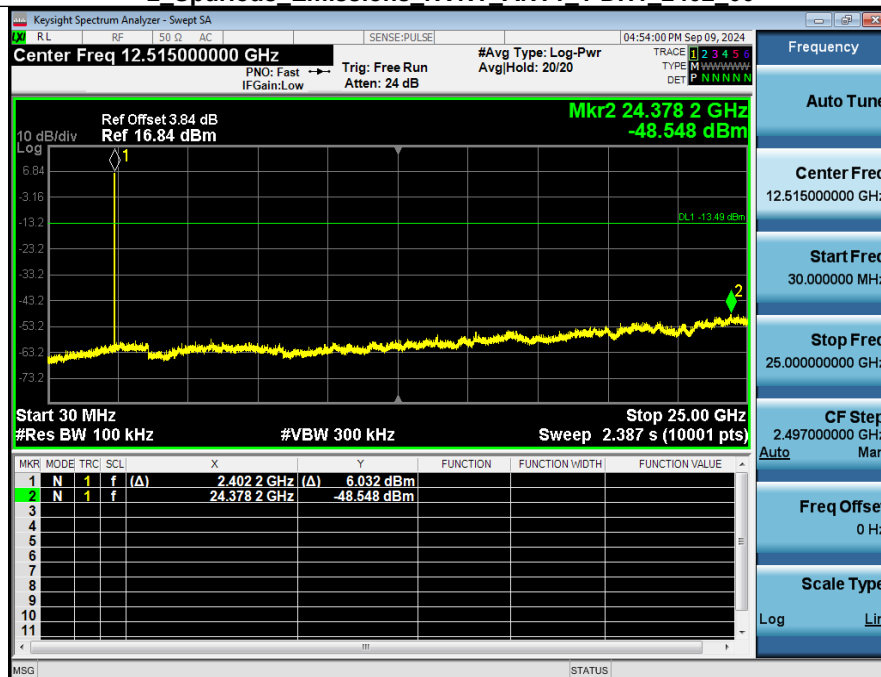
Conducted Spurious Emission

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-48.548	-13.486	Pass
NVNT	ANT1	1-DH1	2441.00	-48.584	-13.417	Pass
NVNT	ANT1	1-DH1	2480.00	-42.241	-12.441	Pass
NVNT	ANT1	2-DH1	2402.00	-43.760	-13.467	Pass
NVNT	ANT1	2-DH1	2441.00	-48.387	-13.389	Pass
NVNT	ANT1	2-DH1	2480.00	-42.564	-12.339	Pass
NVNT	ANT1	3-DH1	2402.00	-48.032	-13.483	Pass
NVNT	ANT1	3-DH1	2441.00	-48.013	-13.308	Pass
NVNT	ANT1	3-DH1	2480.00	-42.218	-12.368	Pass

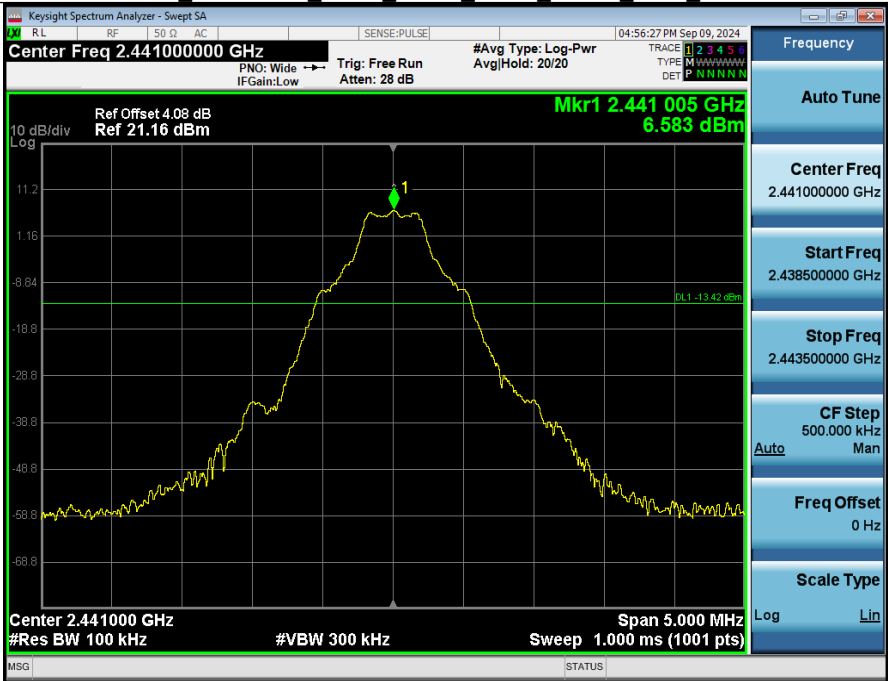
1	Reference	Level	NVNT	ANT1	1-DH1	2402	00
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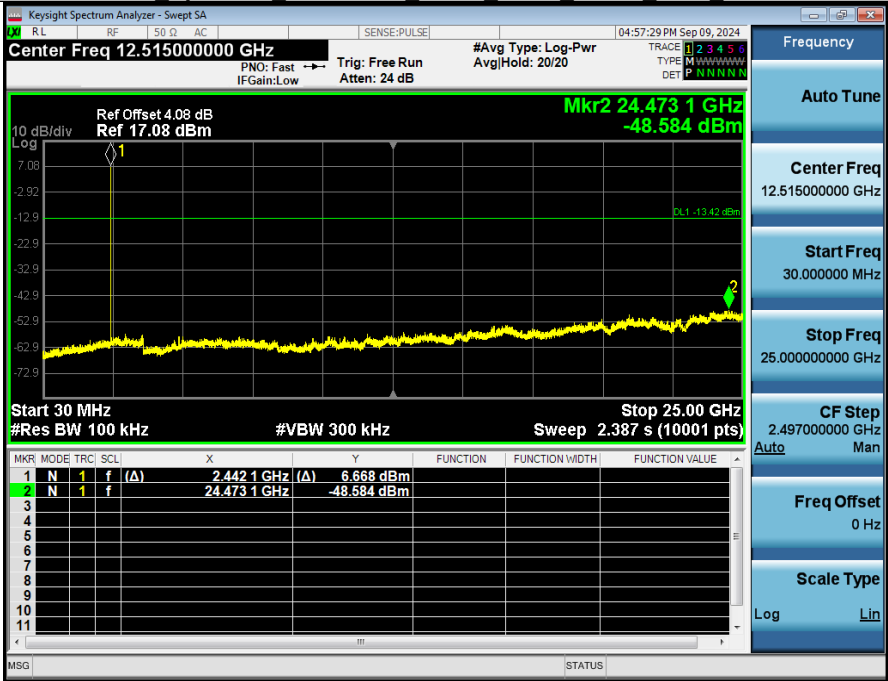
2 Spurious Emissions NVNT_ANT1_1-DH1_2402_00



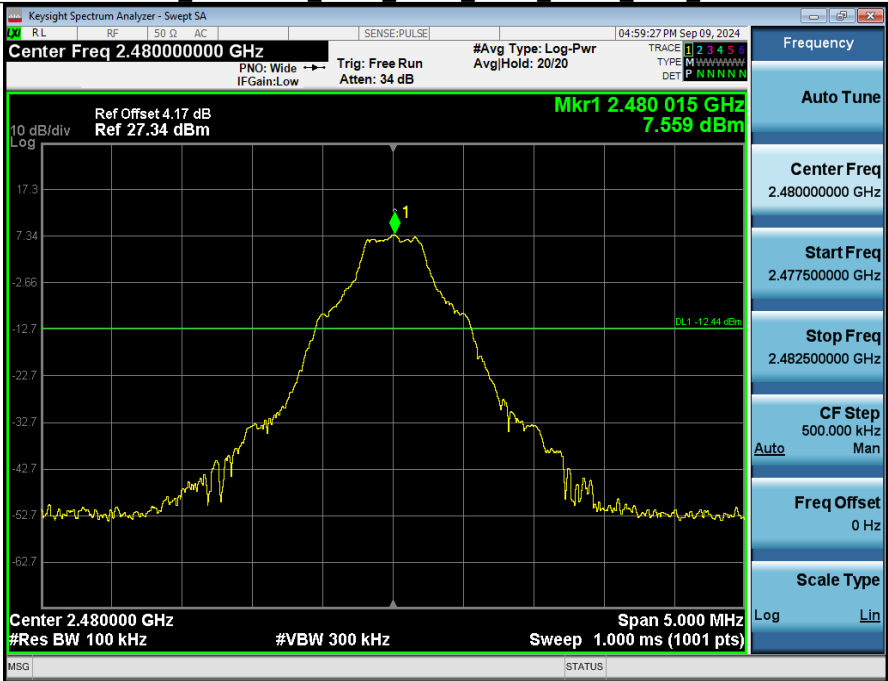
1 Reference Level NVNT ANT1 1-DH1 2441 00



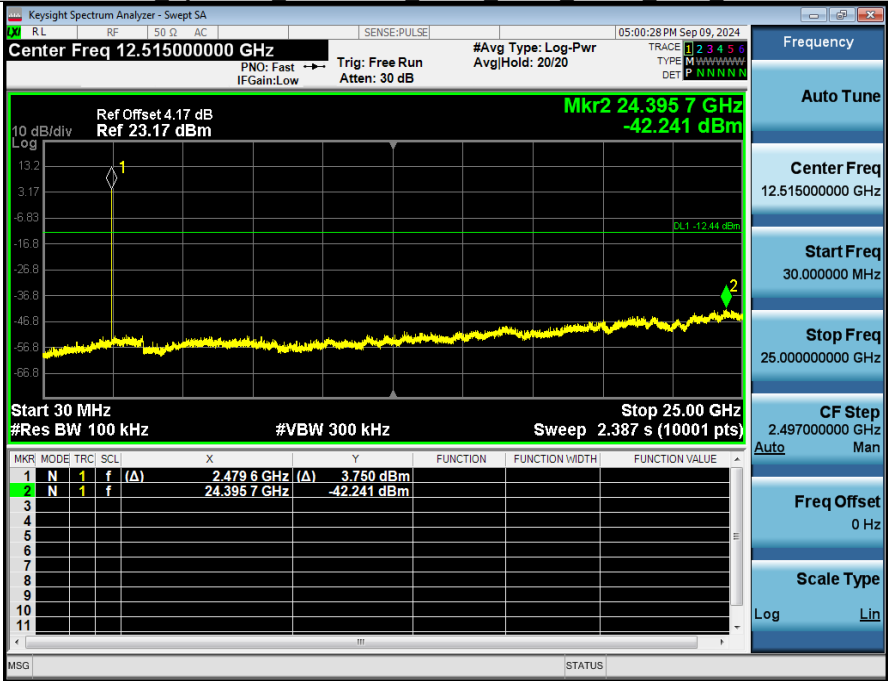
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



1 Reference Level NVNT ANT1 1-DH1 2480 00



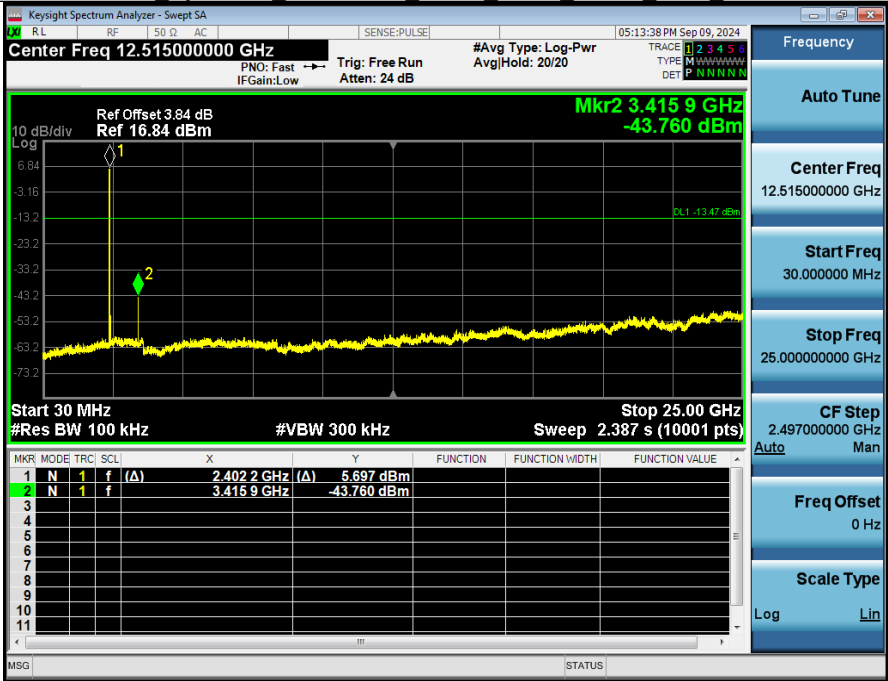
2 Spurious Emissions NVNT ANT1 1-DH1 2480 00



1 Reference Level NVNT ANT1 2-DH1 2402 00



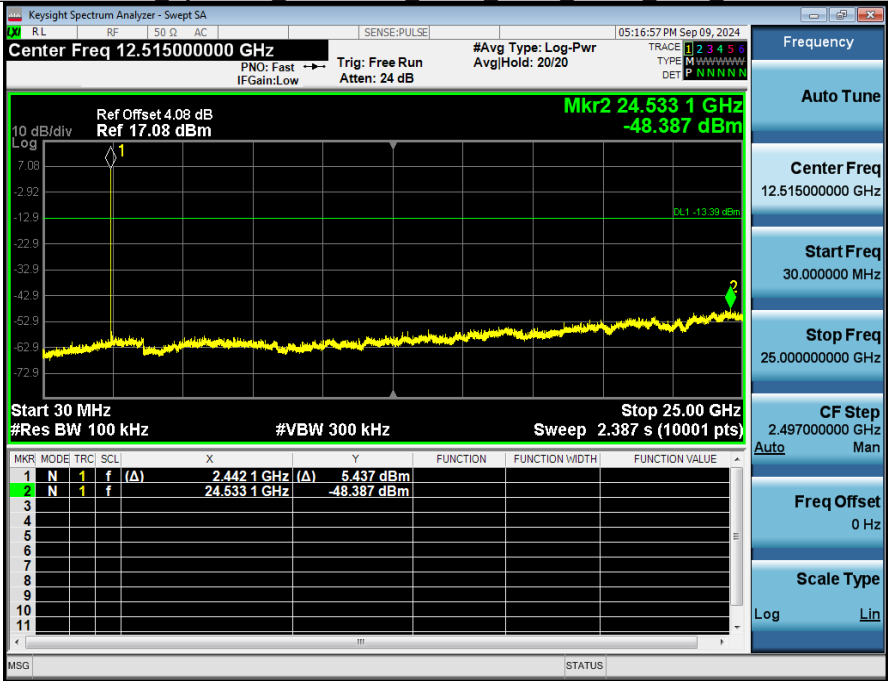
2 Spurious Emissions NVNT ANT1 2-DH1 2402 00



1 Reference Level NVNT ANT1 2-DH1 2441 00



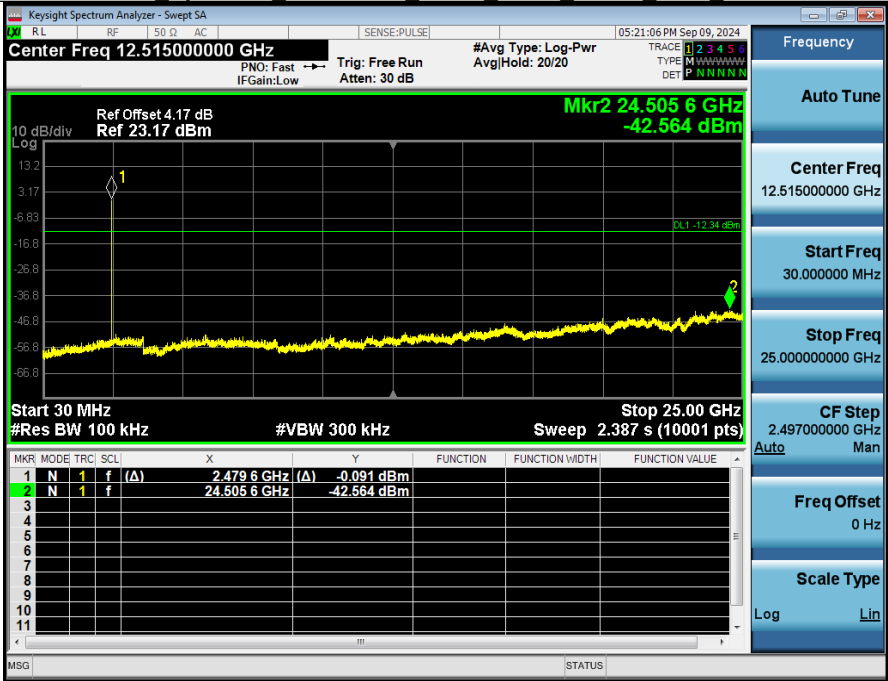
2 Spurious Emissions NVNT ANT1 2-DH1 2441 00



1 Reference Level NVNT ANT1 2-DH1 2480 00



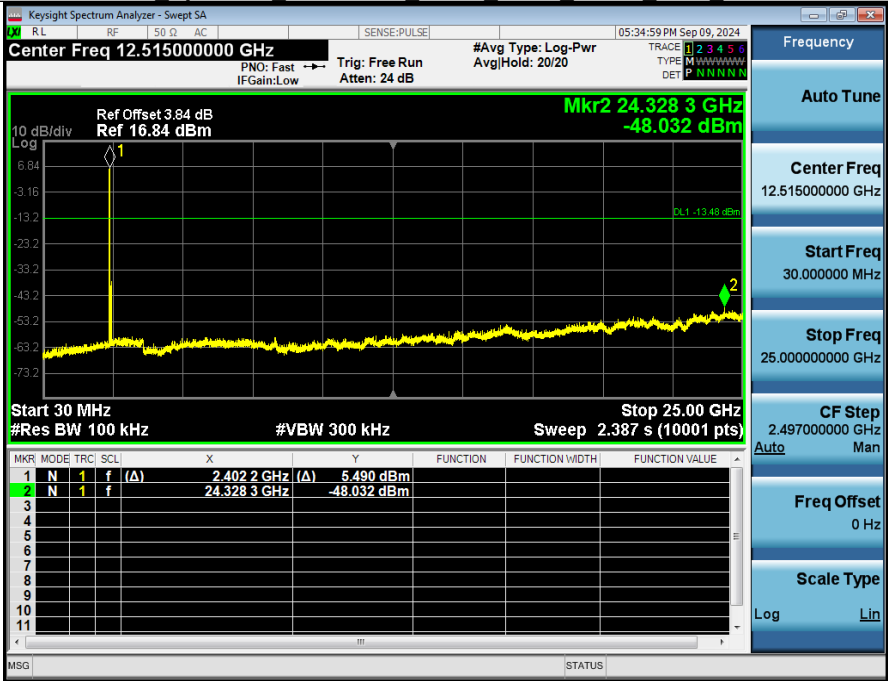
2 Spurious Emissions NVNT ANT1 2-DH1 2480 00



1 Reference Level NVNT ANT1 3-DH1 2402 00



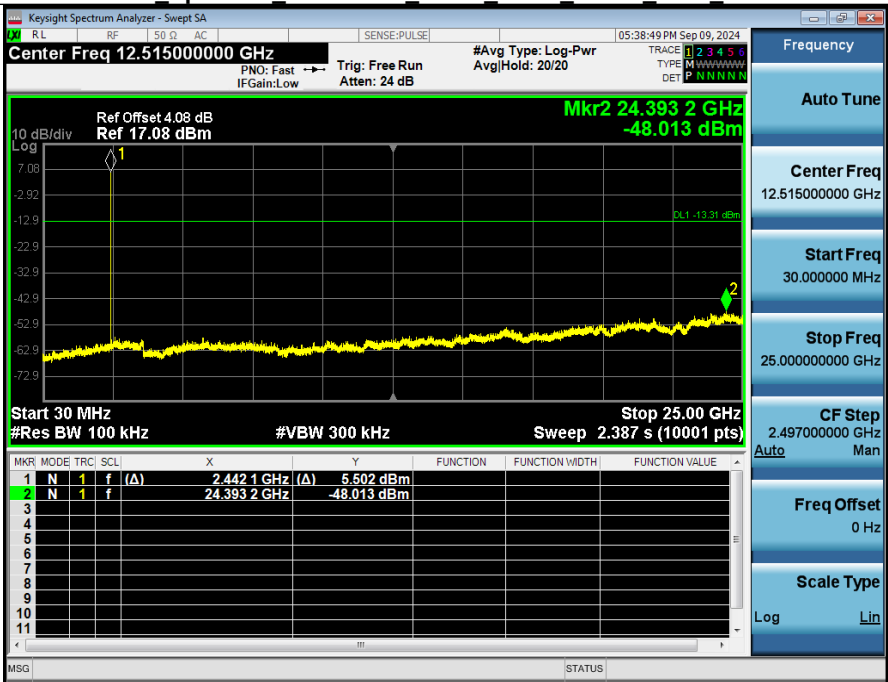
2 Spurious Emissions NVNT ANT1 3-DH1 2402 00



1 Reference Level NVNT ANT1 3-DH1 2441 00



2 Spurious Emissions NVNT ANT1 3-DH1 2441 00



1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Spurious Emissions NVNT ANT1 3-DH1 2480 00

