

Appendix

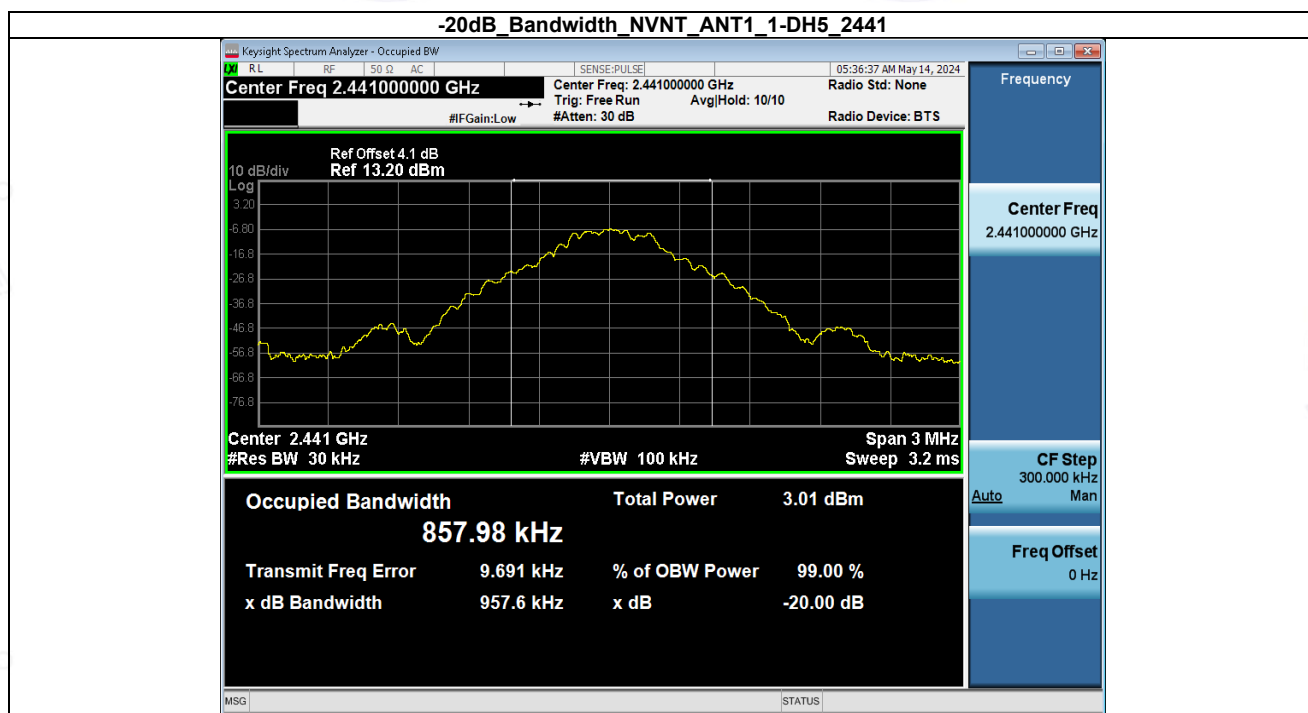
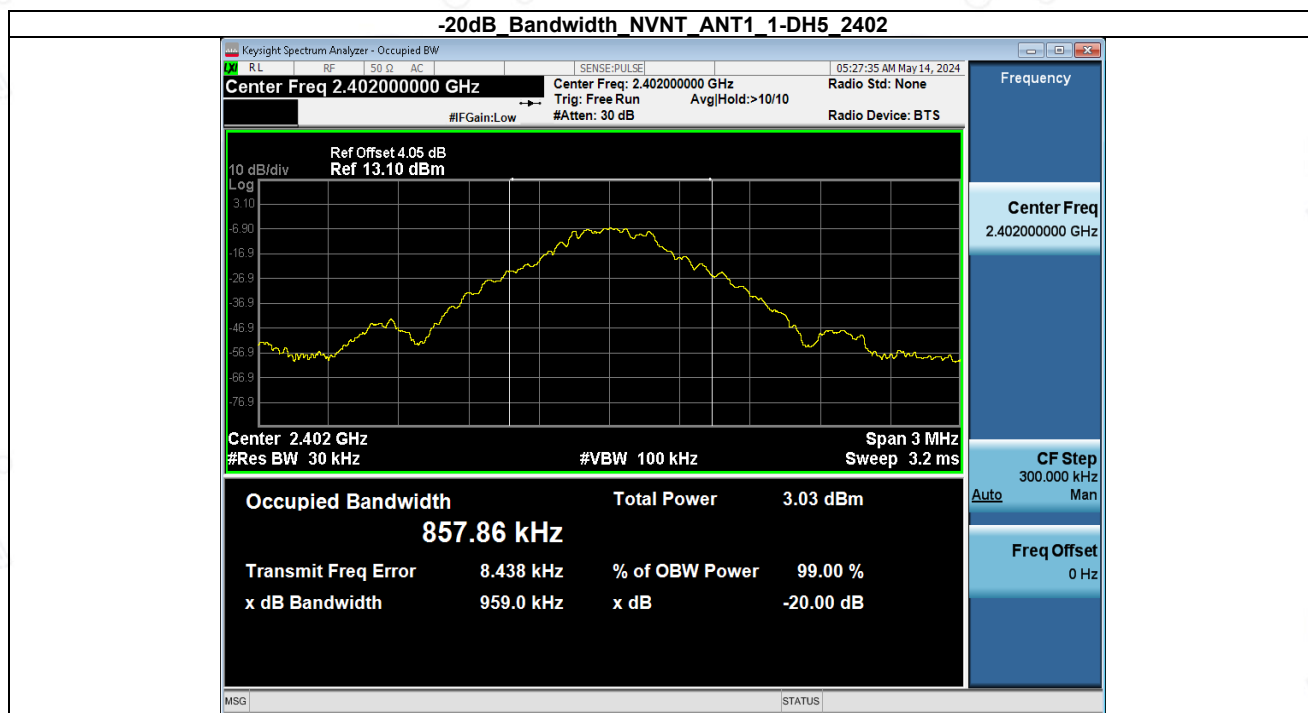
BT Test Data

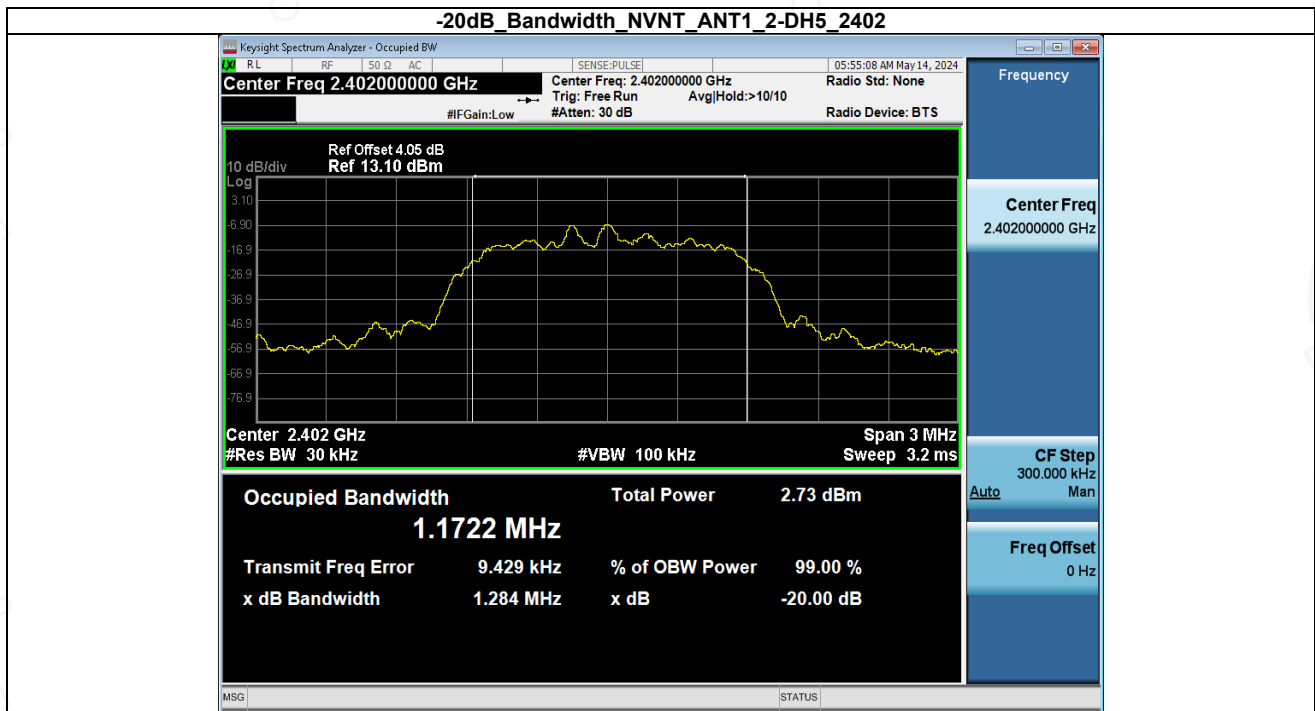
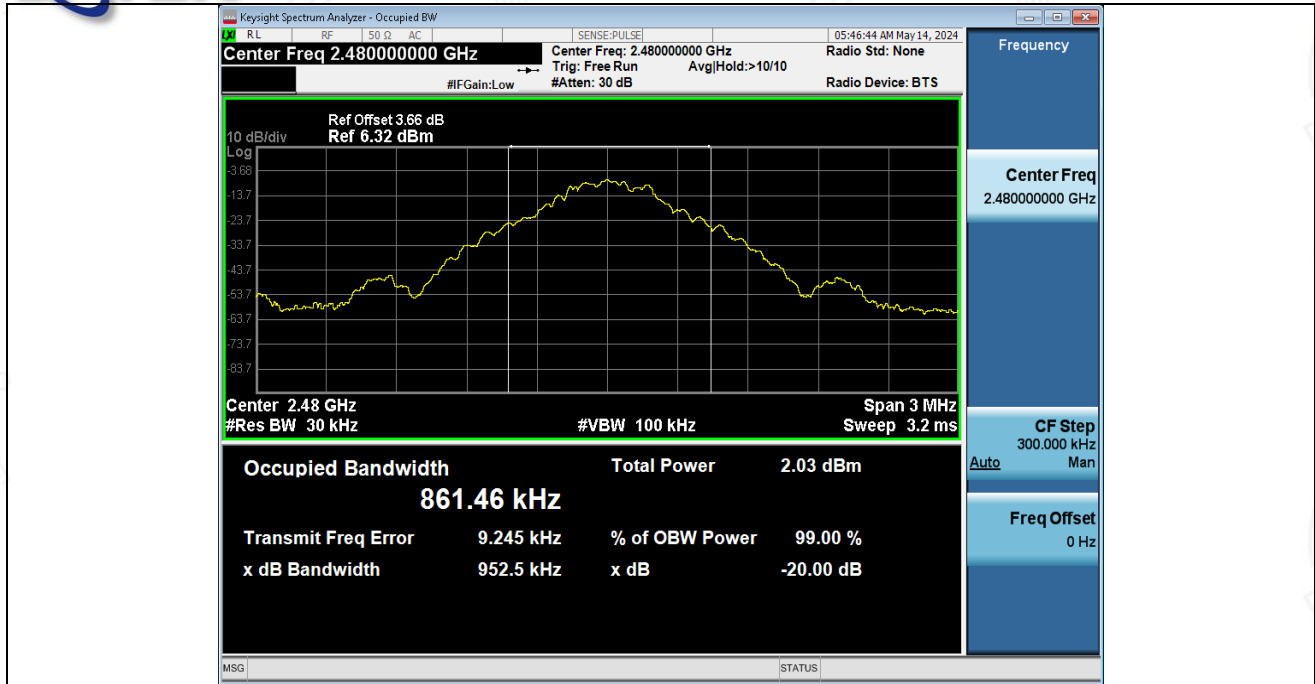
for BTEK240428001AE



1. -20dB Bandwidth

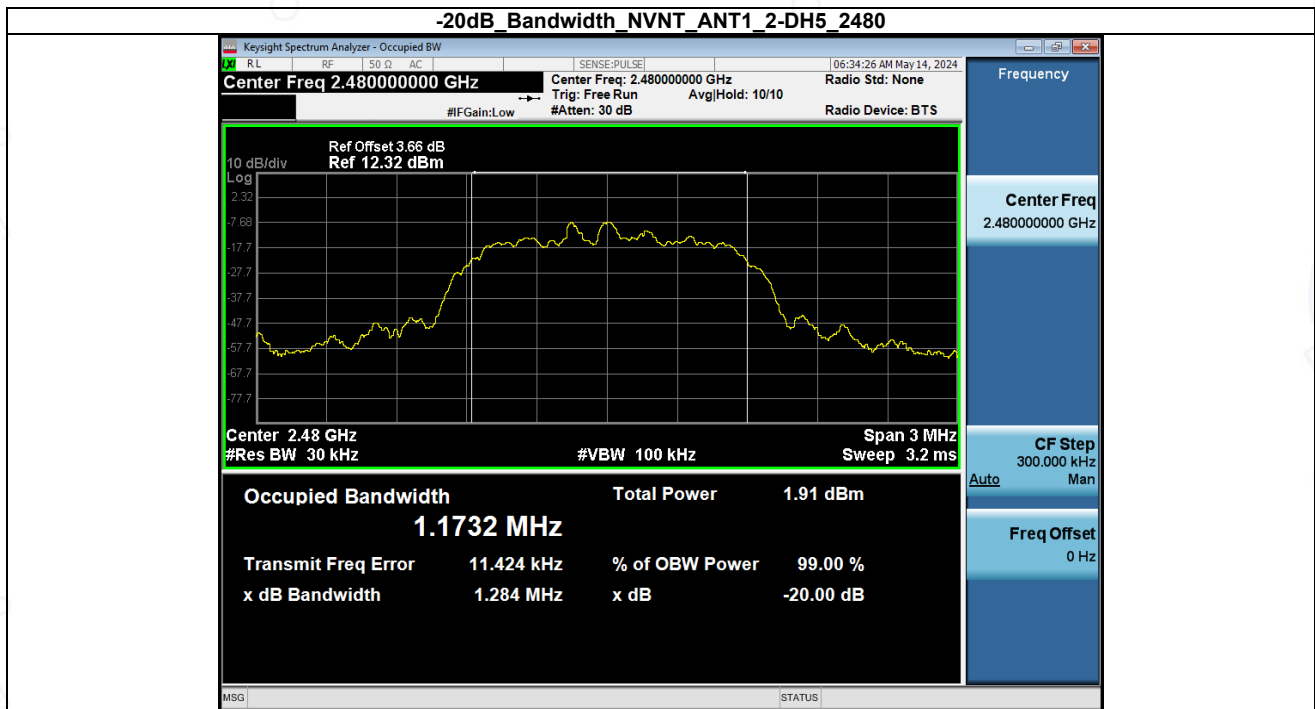
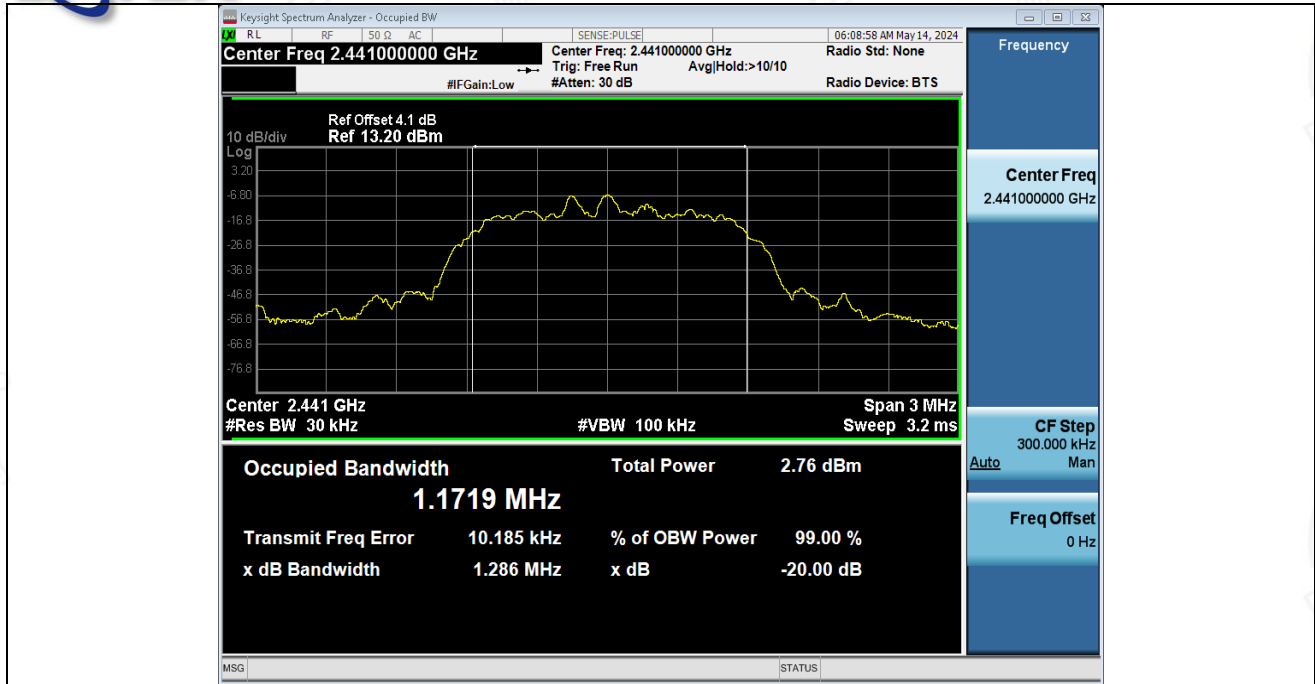
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.959	No
NVNT	ANT1	1-DH5	2441.00	0.958	No
NVNT	ANT1	1-DH5	2480.00	0.953	No
NVNT	ANT1	2-DH5	2402.00	1.284	Yes
NVNT	ANT1	2-DH5	2441.00	1.286	Yes
NVNT	ANT1	2-DH5	2480.00	1.284	Yes





-20dB Bandwidth_NVNT_ANT1_2-DH5_2441

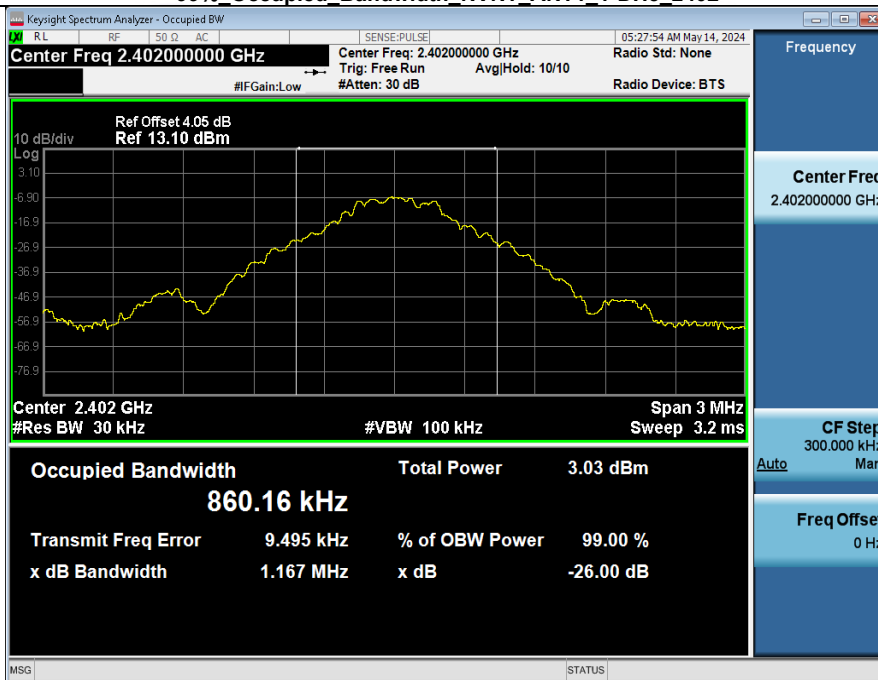




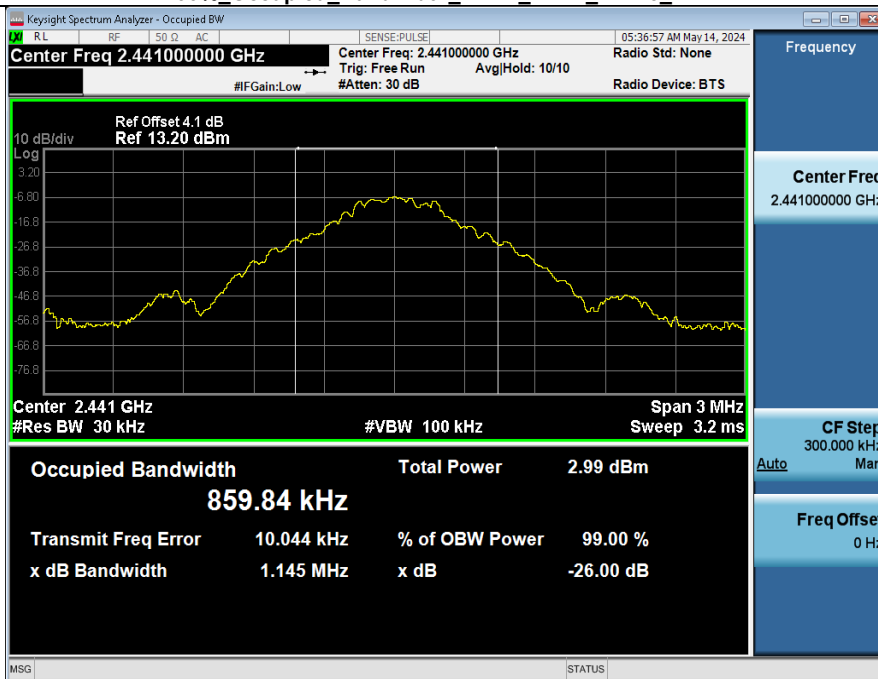
2. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.860
NVNT	ANT1	1-DH5	2441.00	0.860
NVNT	ANT1	1-DH5	2480.00	0.858
NVNT	ANT1	2-DH5	2402.00	1.172
NVNT	ANT1	2-DH5	2441.00	1.173
NVNT	ANT1	2-DH5	2480.00	1.175

99% Occupied Bandwidth_NVNT_ANT1_1-DH5_2402

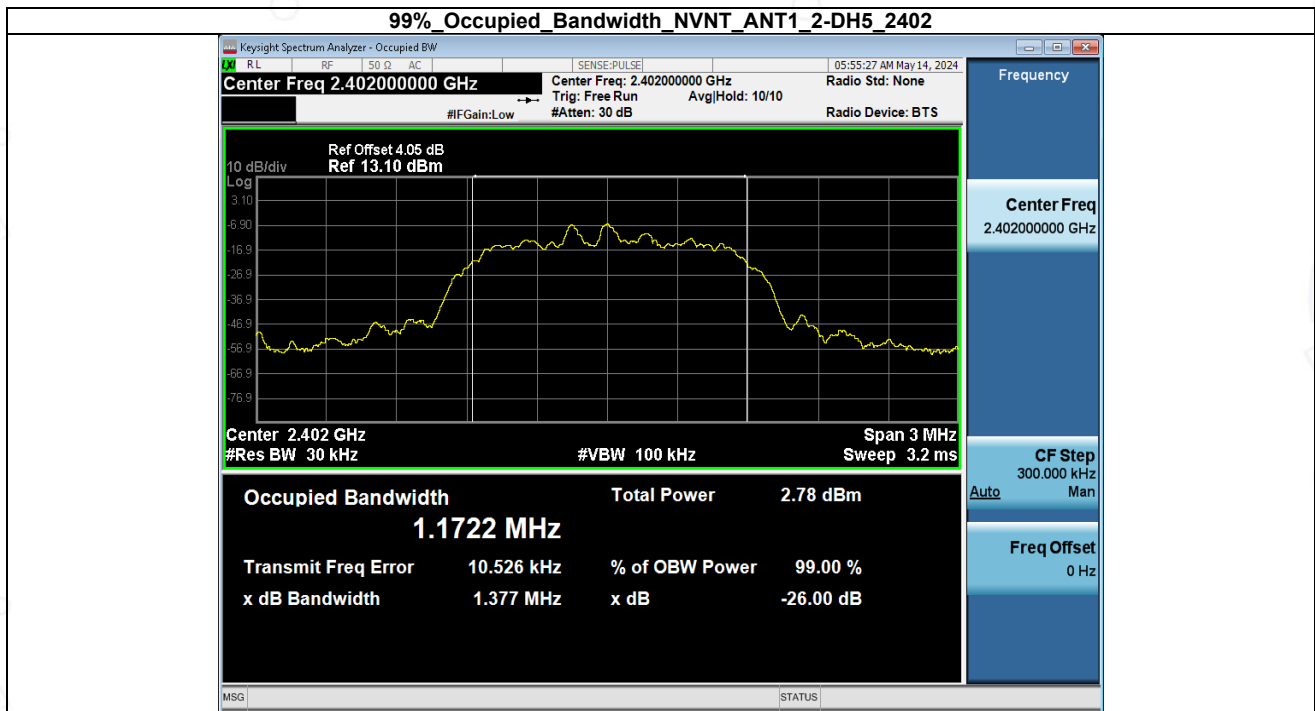


99% Occupied Bandwidth_NVNT_ANT1_1-DH5_2441



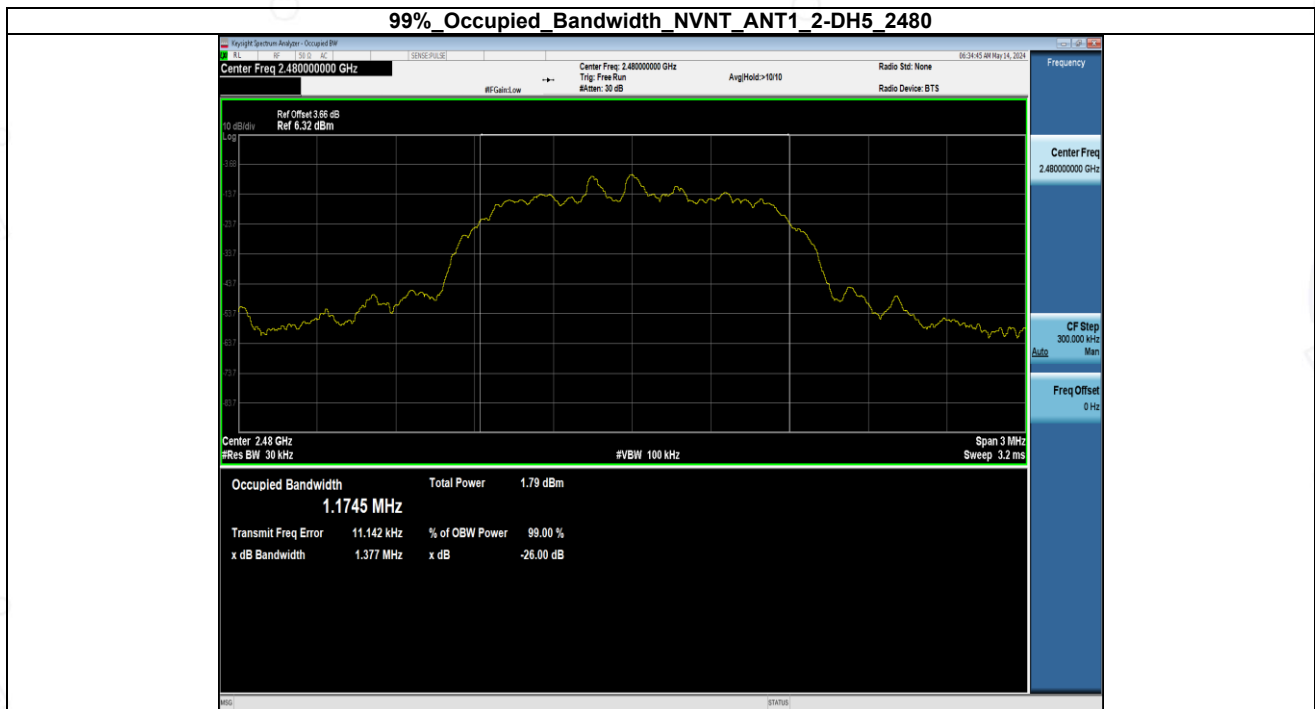
99% Occupied Bandwidth_NVNT_ANT1_1-DH5_2480





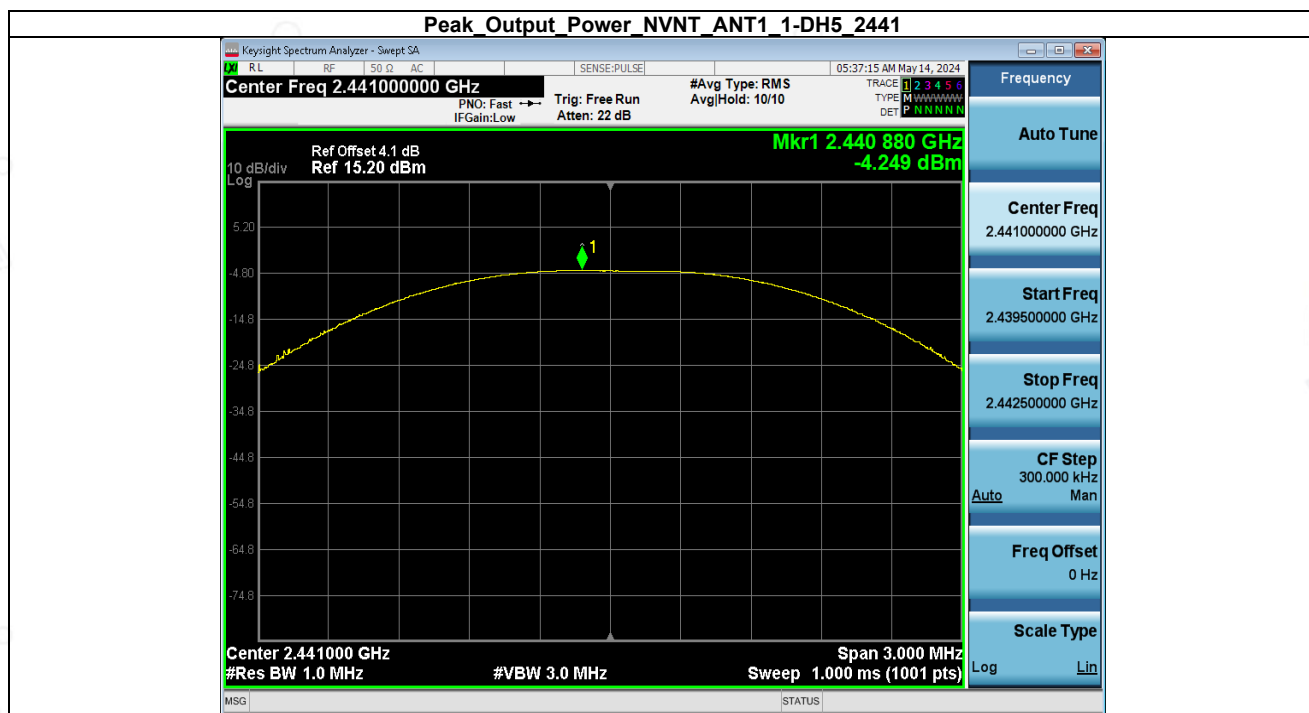
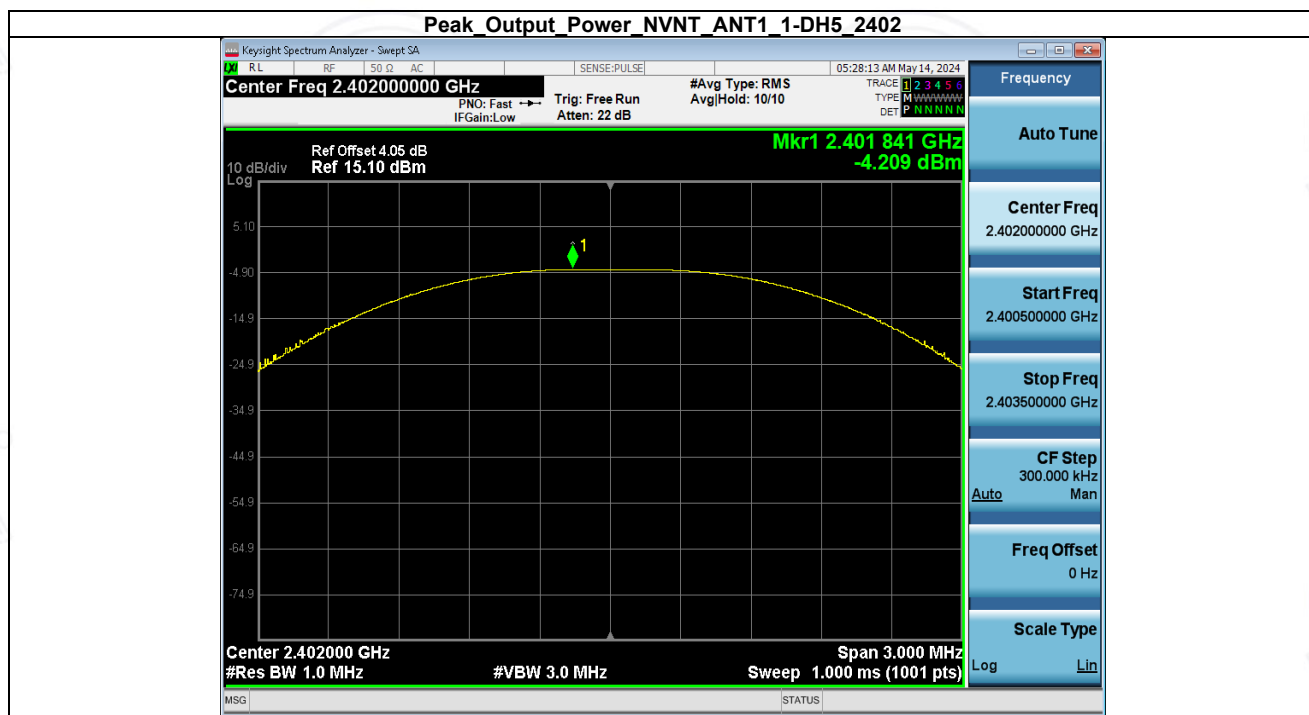
99% Occupied Bandwidth_NVNT_ANT1_2-DH5_2441





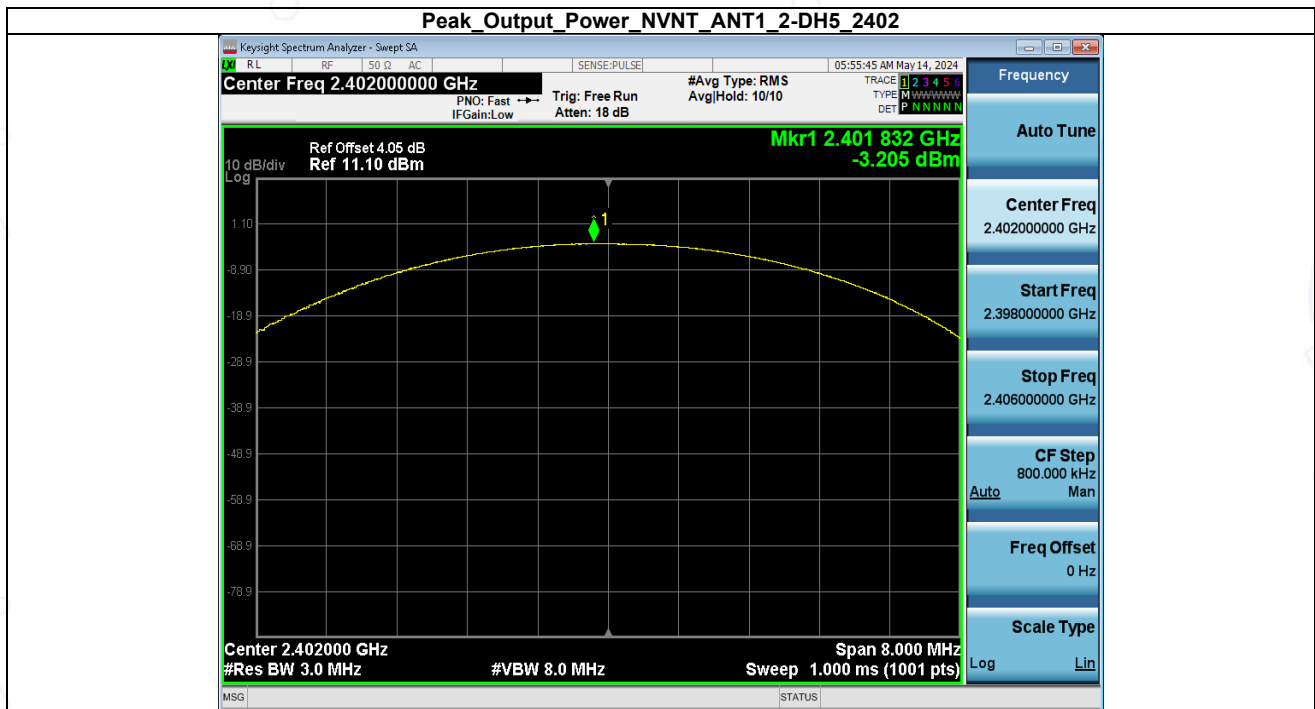
3. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-4.21	0.38	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-4.25	0.38	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-5.26	0.30	1000	Pass
NVNT	ANT1	2-DH5	2402.00	-3.21	0.48	125	Pass
NVNT	ANT1	2-DH5	2441.00	-3.27	0.47	125	Pass
NVNT	ANT1	2-DH5	2480.00	-4.19	0.38	125	Pass



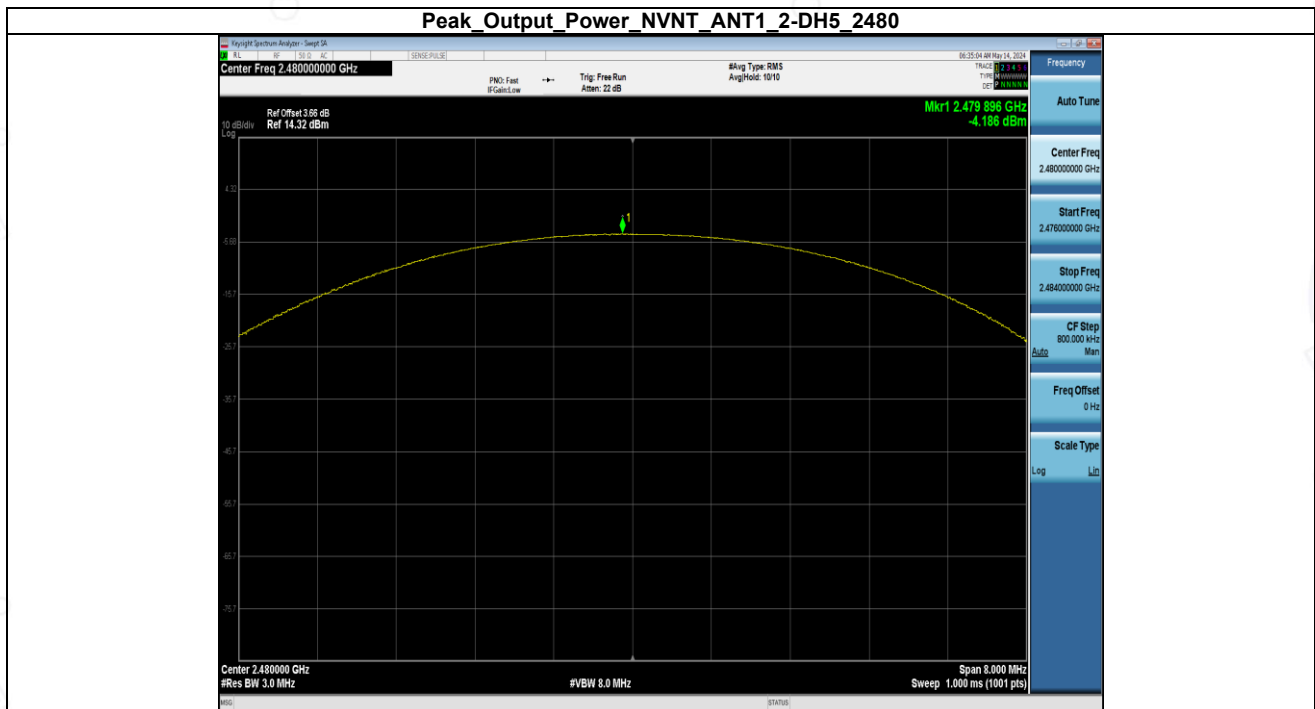
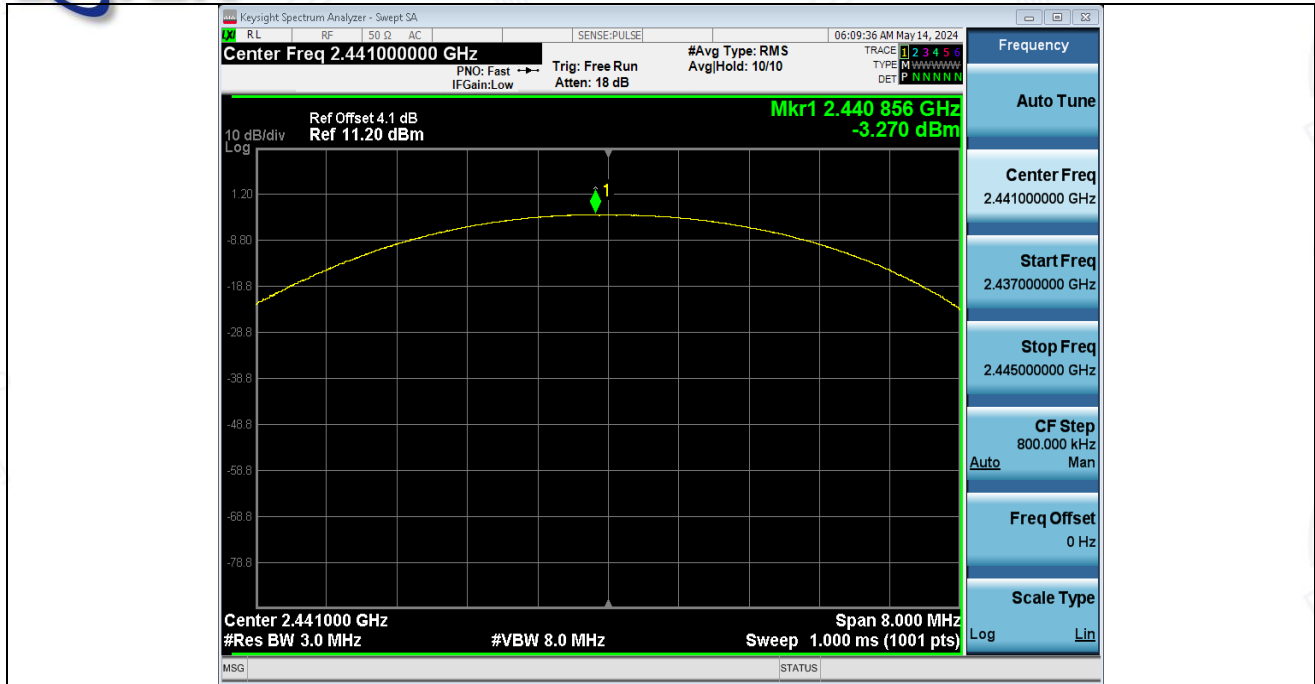
Peak Output Power_NVNT_ANT1_1-DH5_2480





Peak_Output_Power_NVNT_ANT1_2-DH5_2441





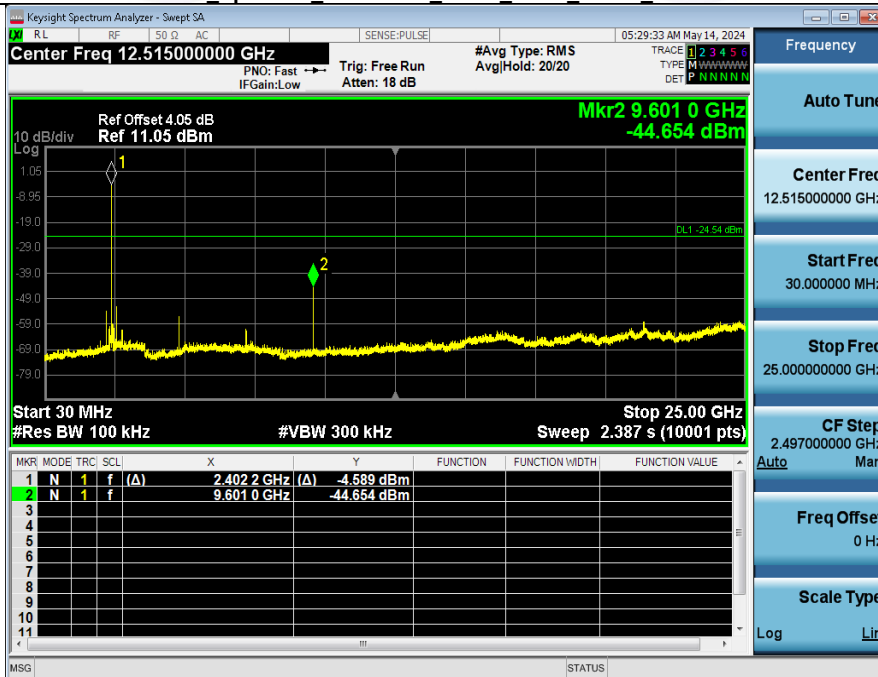
4. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-44.654	-24.538	Pass
NVNT	ANT1	1-DH5	2441.00	-45.683	-24.591	Pass
NVNT	ANT1	1-DH5	2480.00	-46.027	-25.528	Pass
NVNT	ANT1	2-DH5	2402.00	-44.523	-24.378	Pass
NVNT	ANT1	2-DH5	2441.00	-45.835	-24.432	Pass
NVNT	ANT1	2-DH5	2480.00	-45.856	-25.334	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402

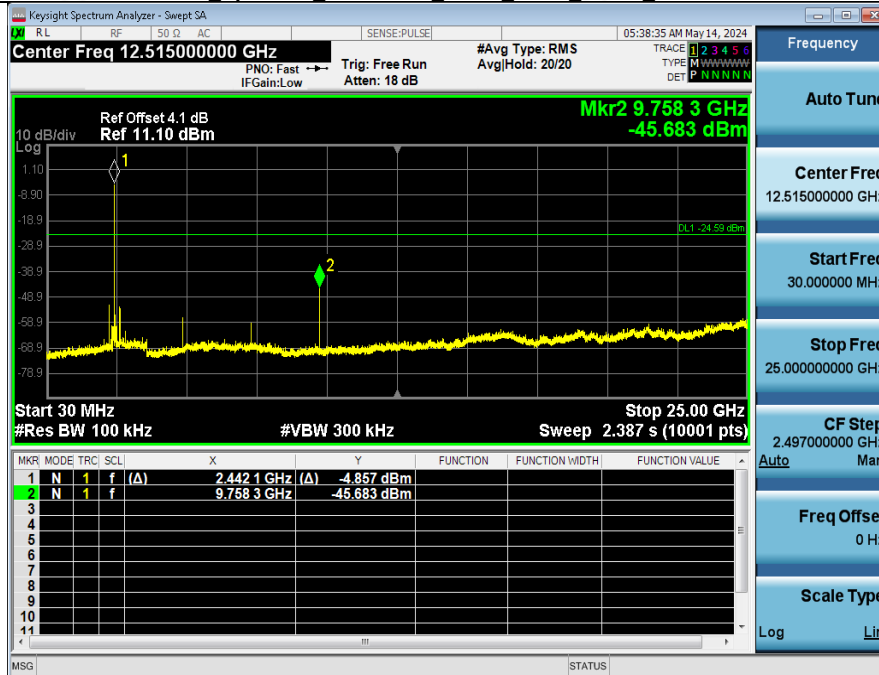


1_Reference_Level_NVNT_ANT1_1-DH5_2441





2_Spurious Emissions_NVNT_ANT1_1-DH5_2441

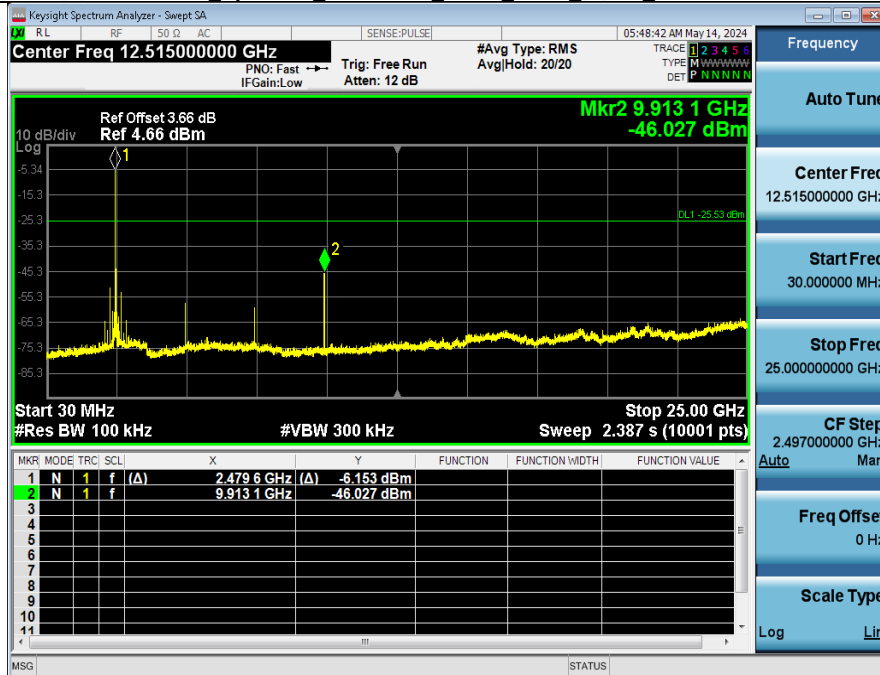


1_Reference_Level_NVNT_ANT1_1-DH5_2480





2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480

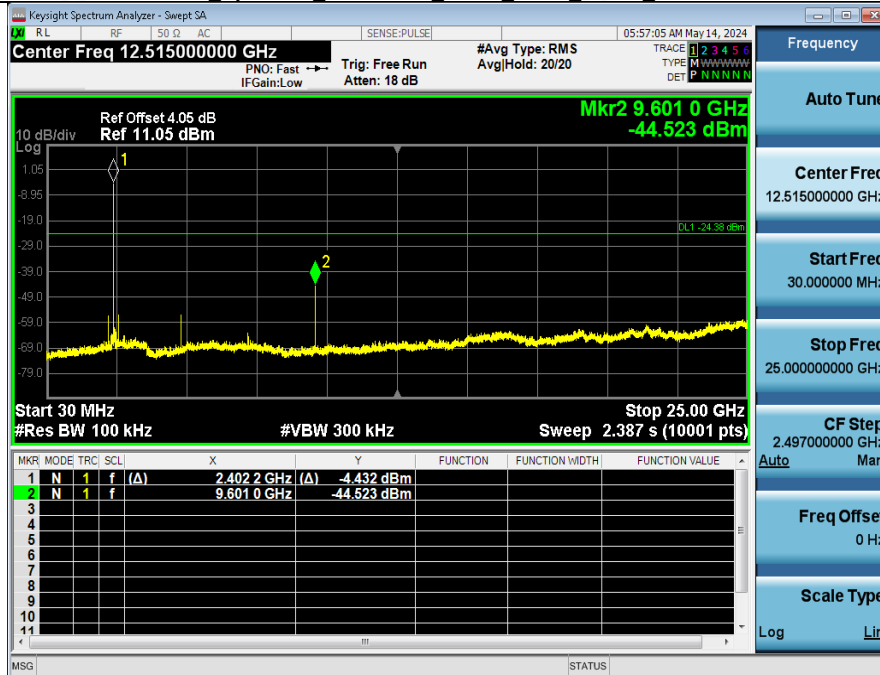


1_Reference_Level_NVNT_ANT1_2-DH5_2402



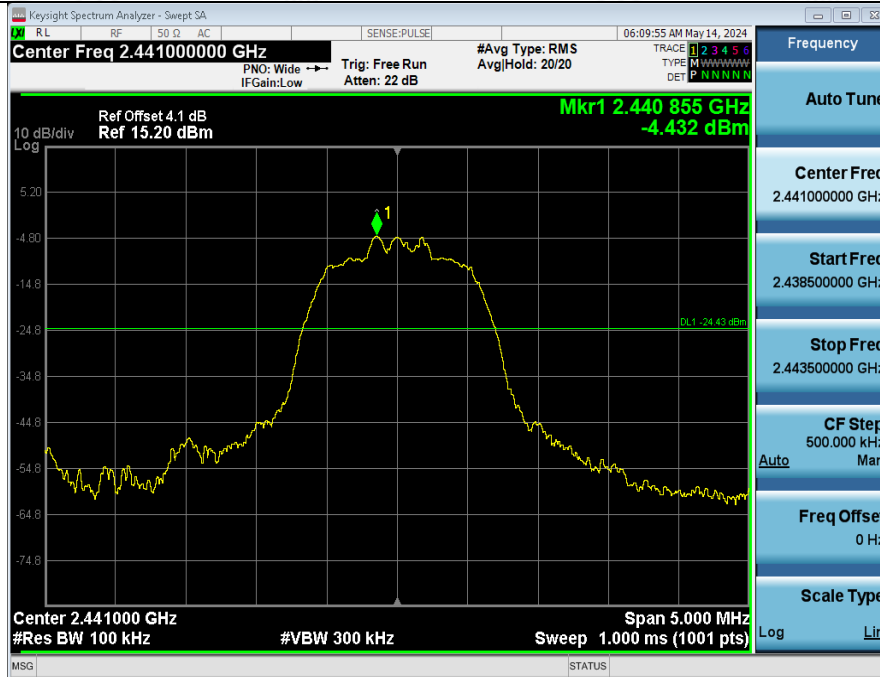


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402

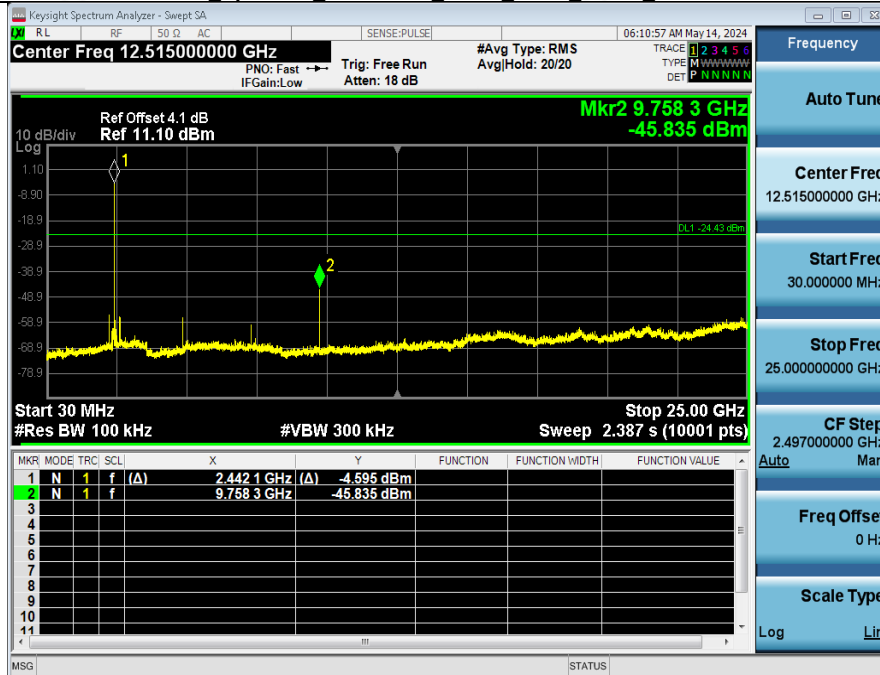


1_Reference_Level_NVNT_ANT1_2-DH5_2441



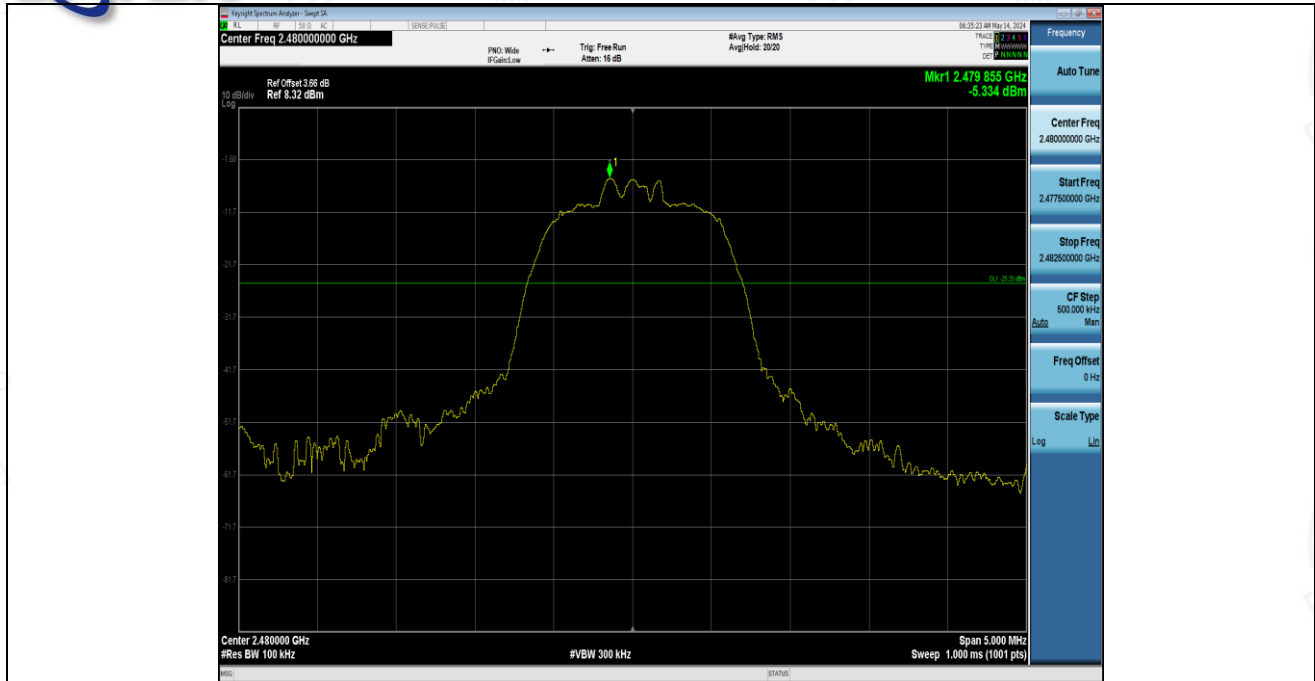


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441

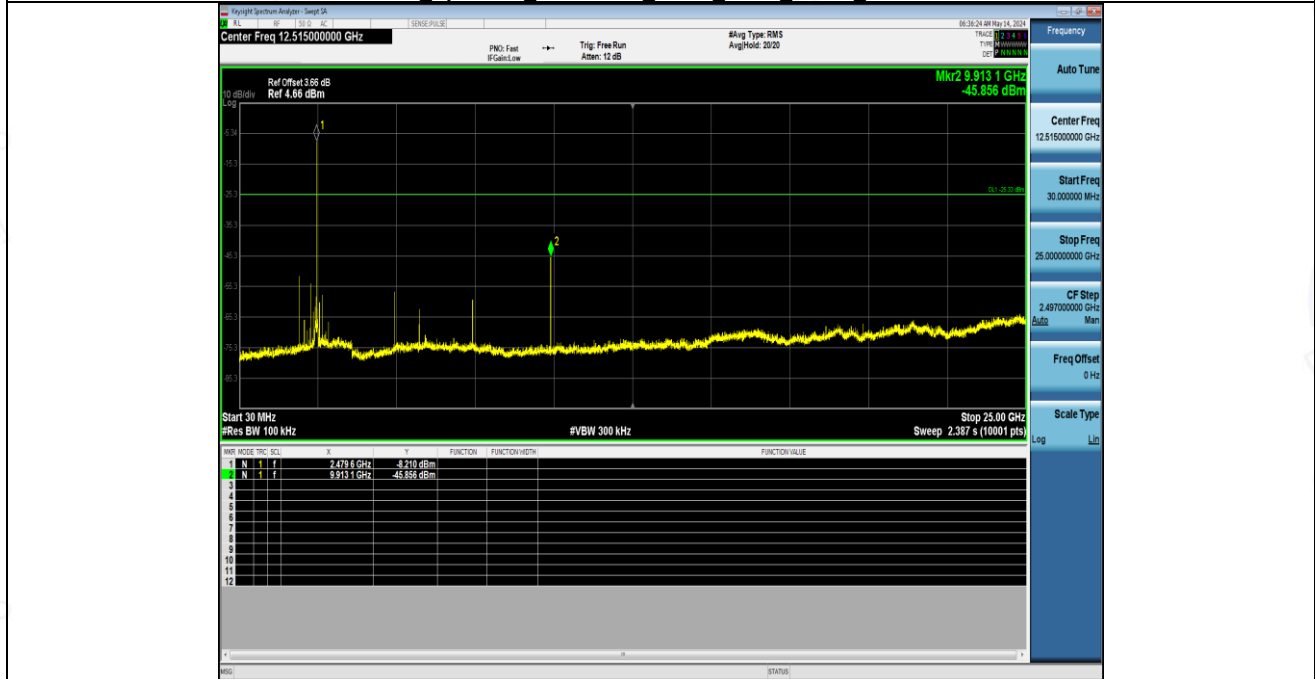


1_Reference_Level_NVNT_ANT1_2-DH5_2480





2 Spurious Emissions NVNT ANT1 2-DH5 2480



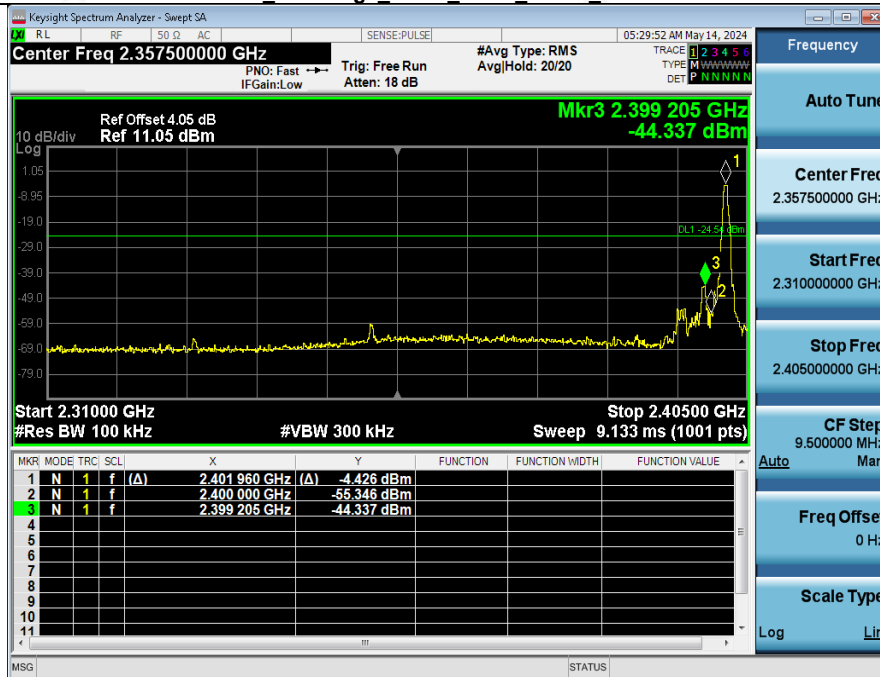
5. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-44.337	-24.538	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-45.333	-24.262	Pass
NVNT	ANT1	1-DH5	2480.00	-62.056	-25.528	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-58.602	-24.836	Pass
NVNT	ANT1	2-DH5	2402.00	-44.307	-24.378	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-45.309	-24.290	Pass
NVNT	ANT1	2-DH5	2480.00	-62.322	-25.334	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-57.361	-24.592	Pass

1 Reference Level NVNT ANT1 1-DH5 2402

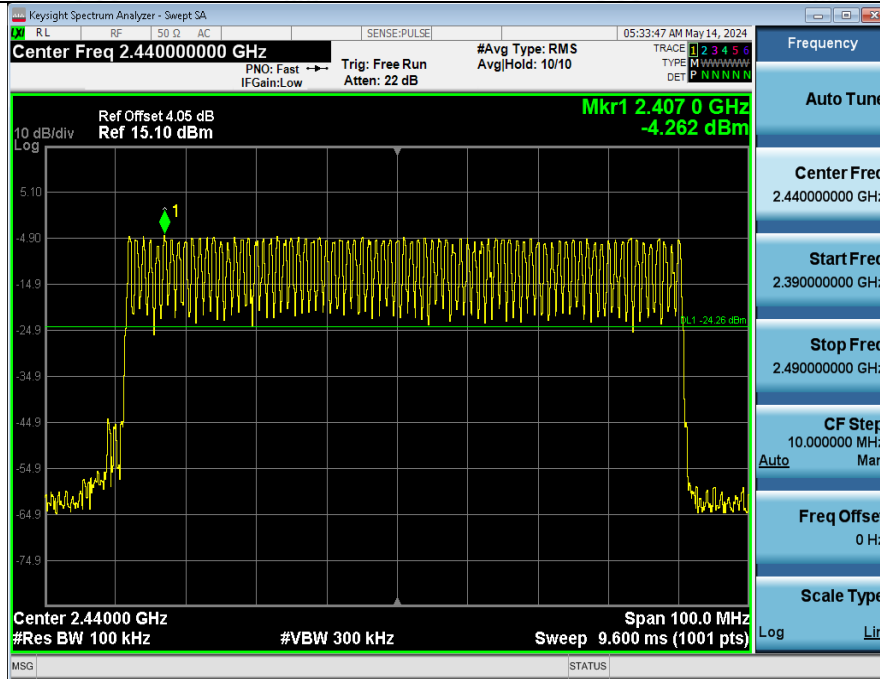


2 Bandedge NVNT ANT1 1-DH5 2402

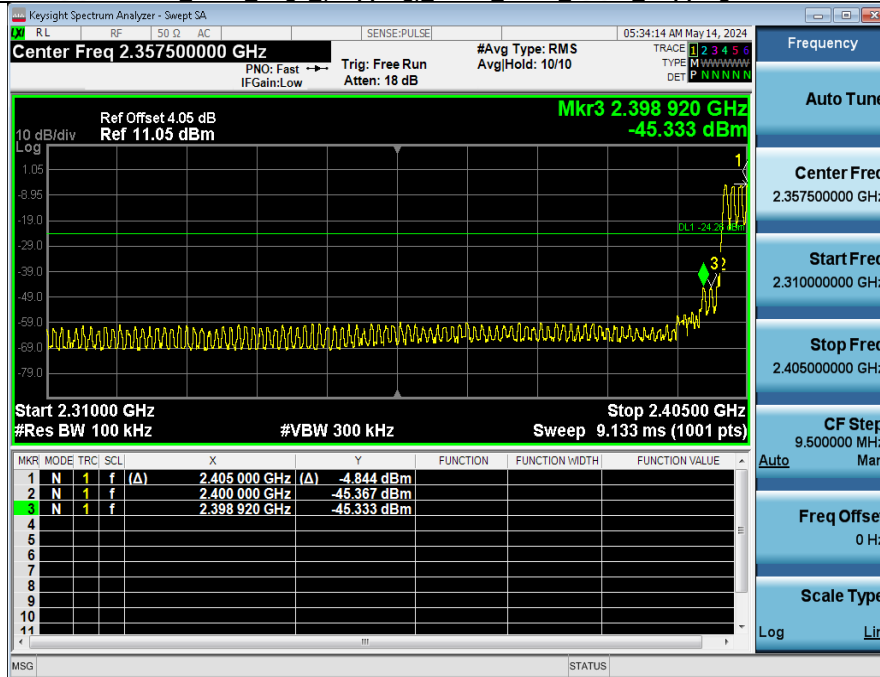


1 Reference Level Hopping NVNT ANT1 1-DH5 Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping

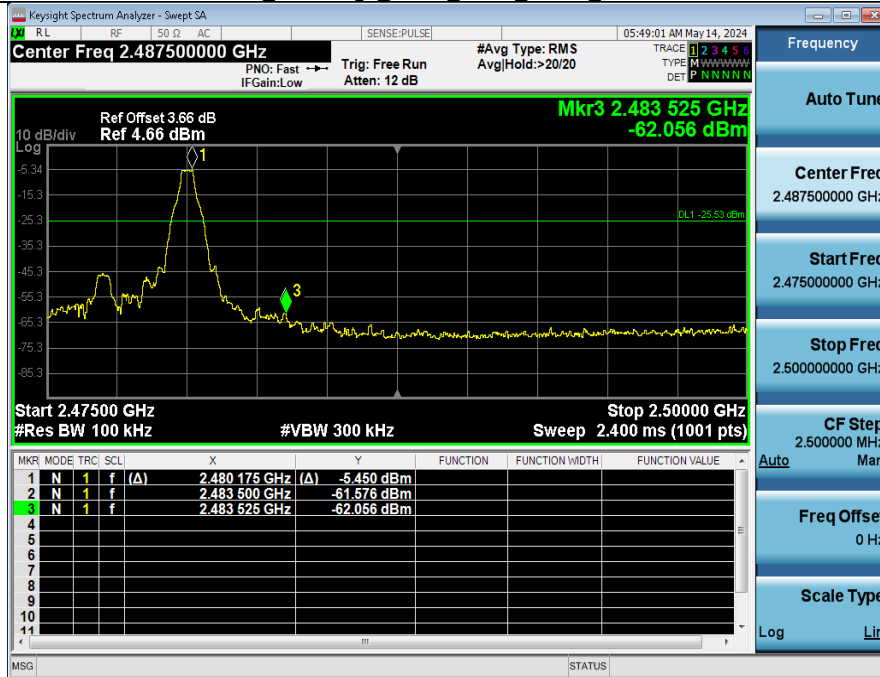


1_Reference_Level_NVNT_ANT1_1-DH5_2480



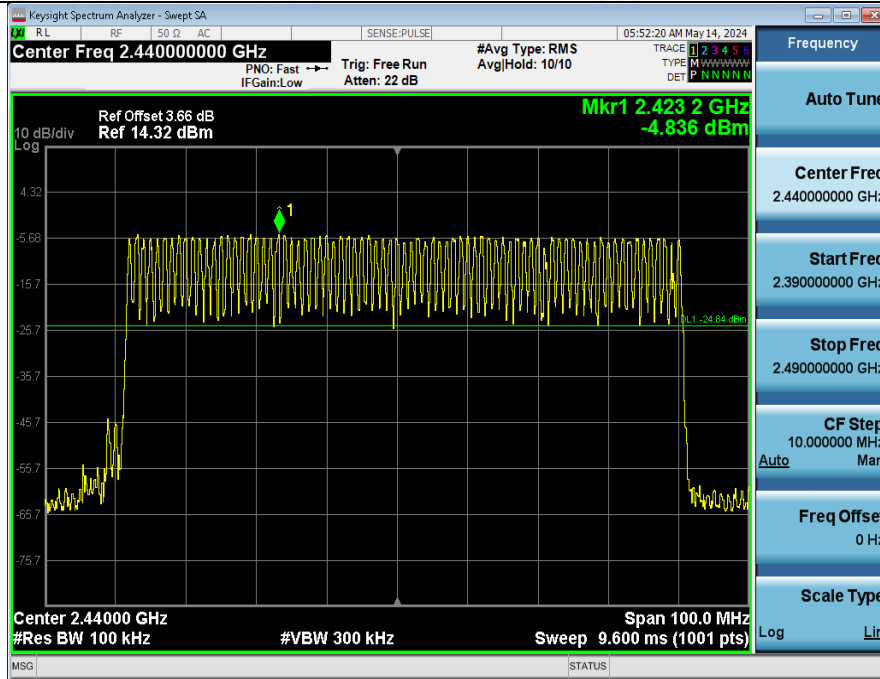


2_Bandedge_NVNT_ANT1_1-DH5_2480

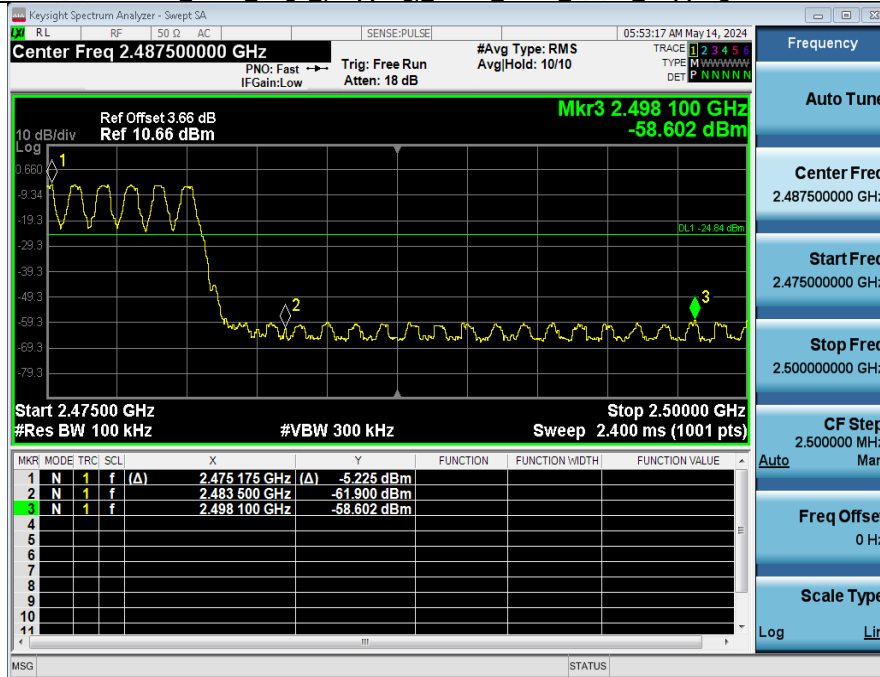


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping





2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping

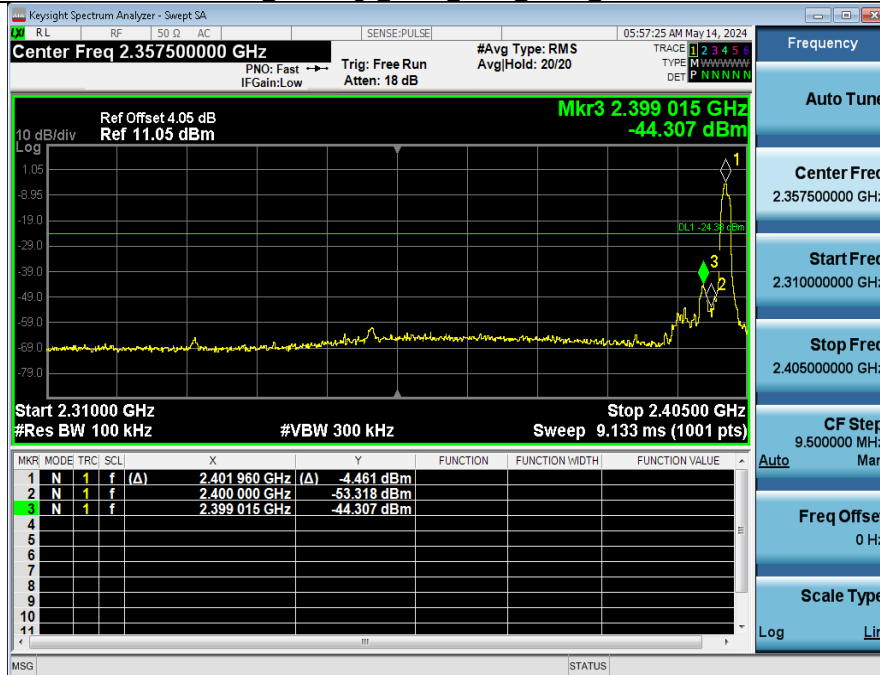


1_Reference_Level_NVNT_ANT1_2-DH5_2402



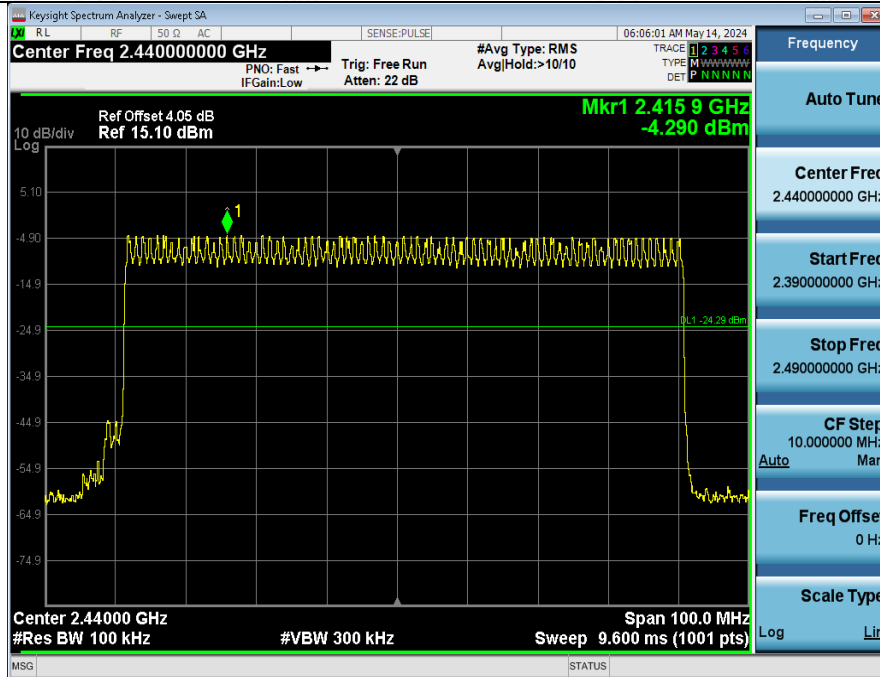


2_Bandedge_NVNT_ANT1_2-DH5_2402

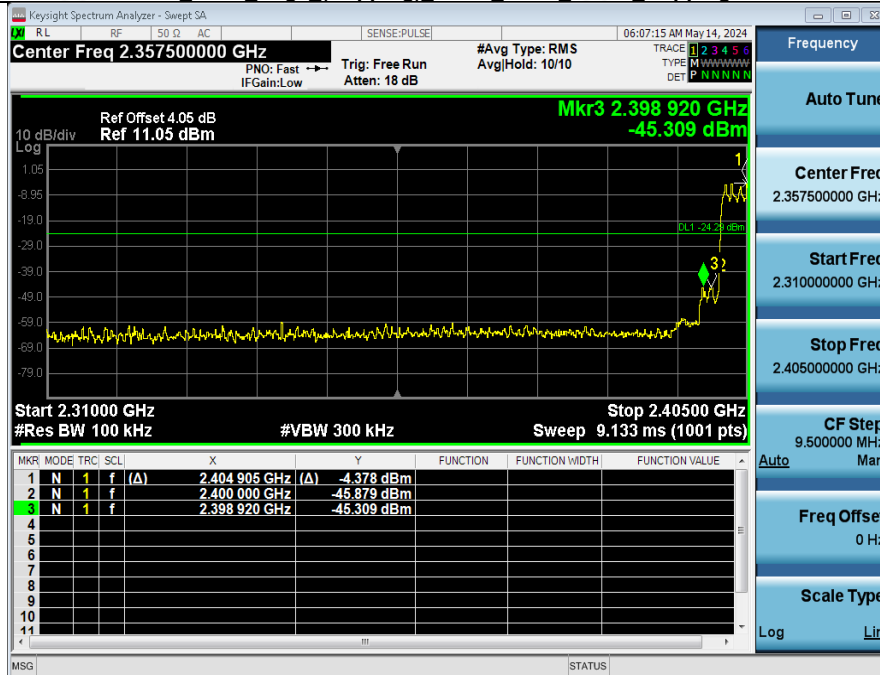


1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



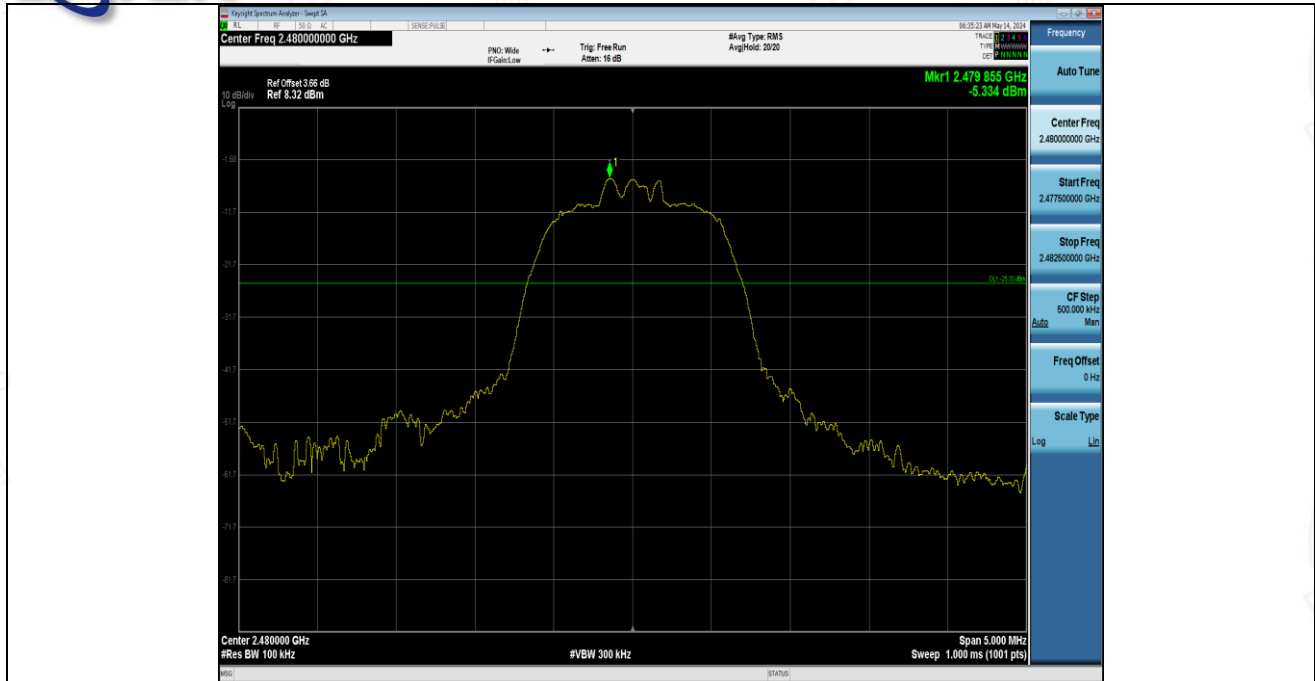


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping

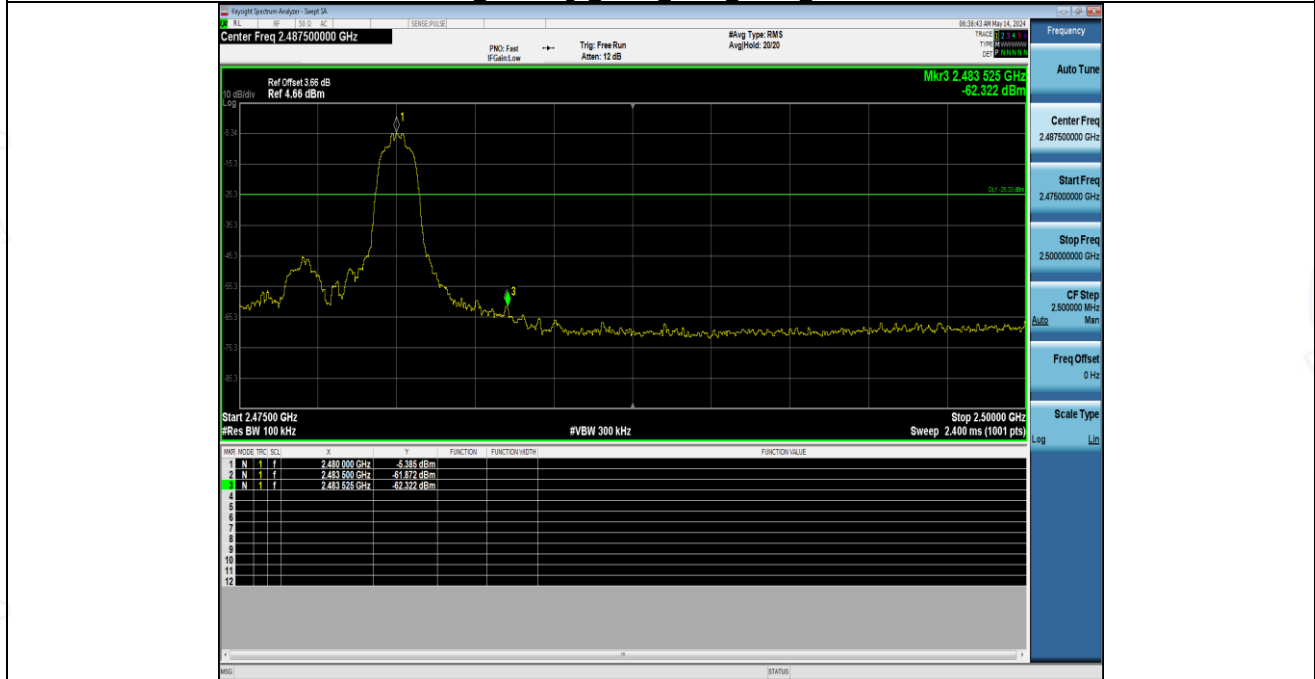


1_Reference_Level_NVNT_ANT1_2-DH5_2480



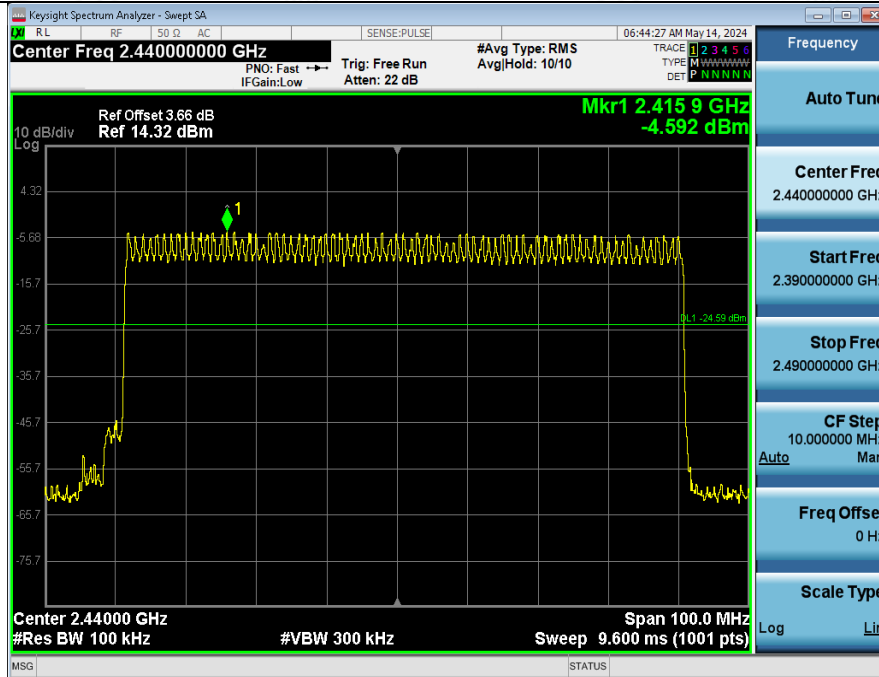


2_Bandedge_NVNT ANT1 2-DH5 2480

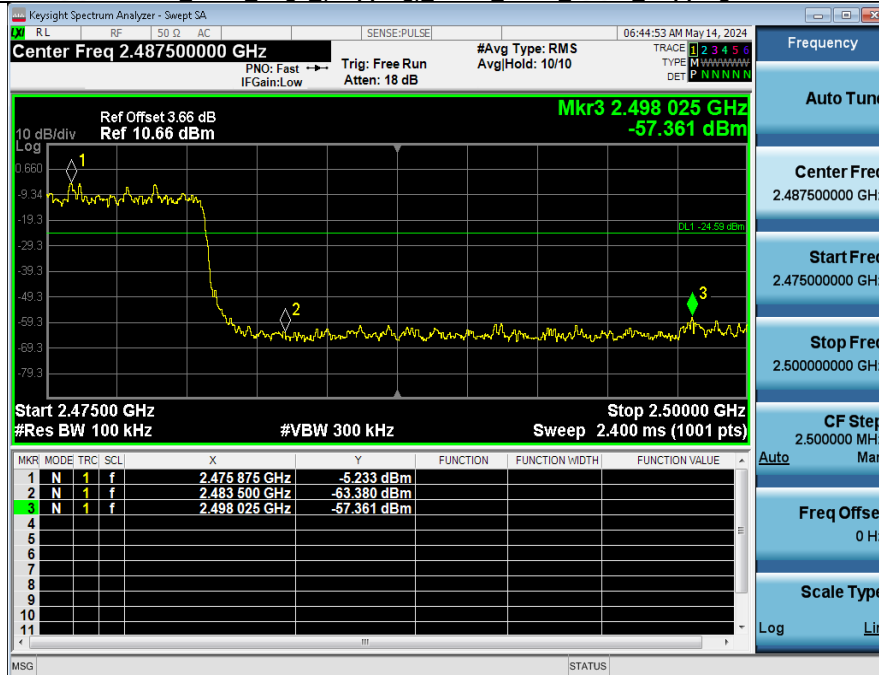


1 Reference Level Hopping NVNT ANT1 2-DH5 Hopping



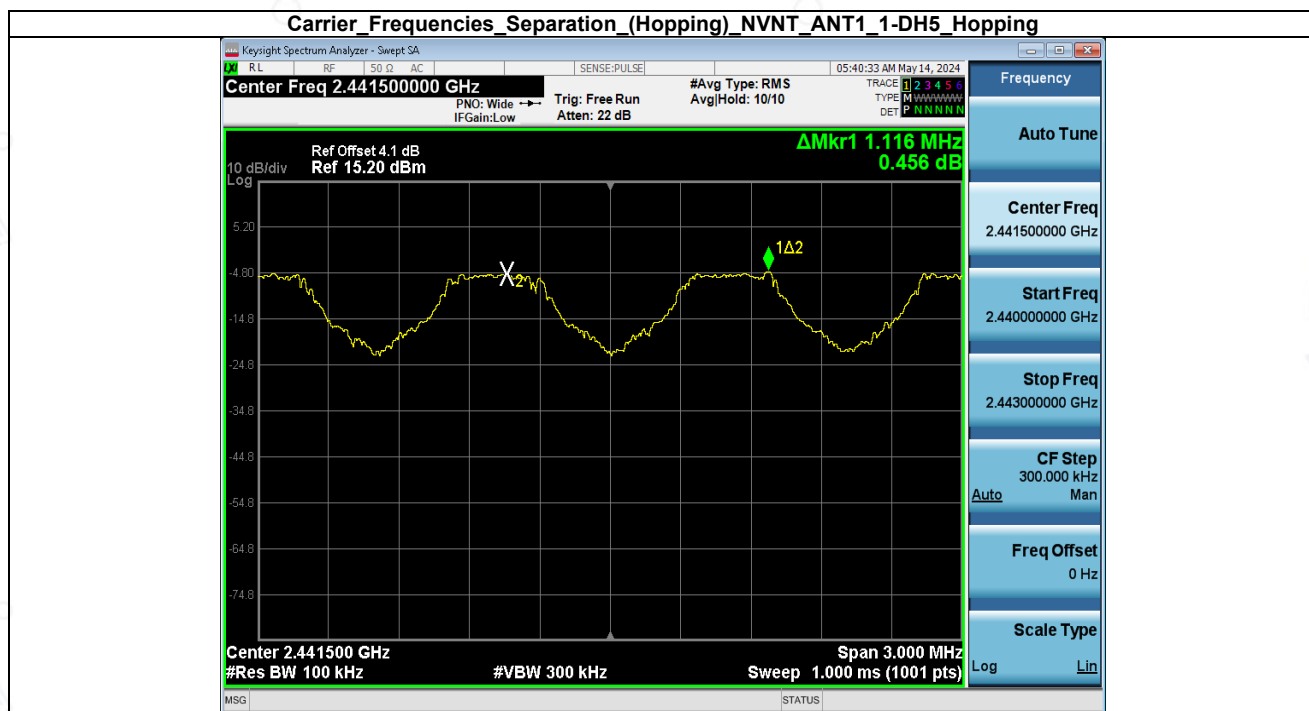
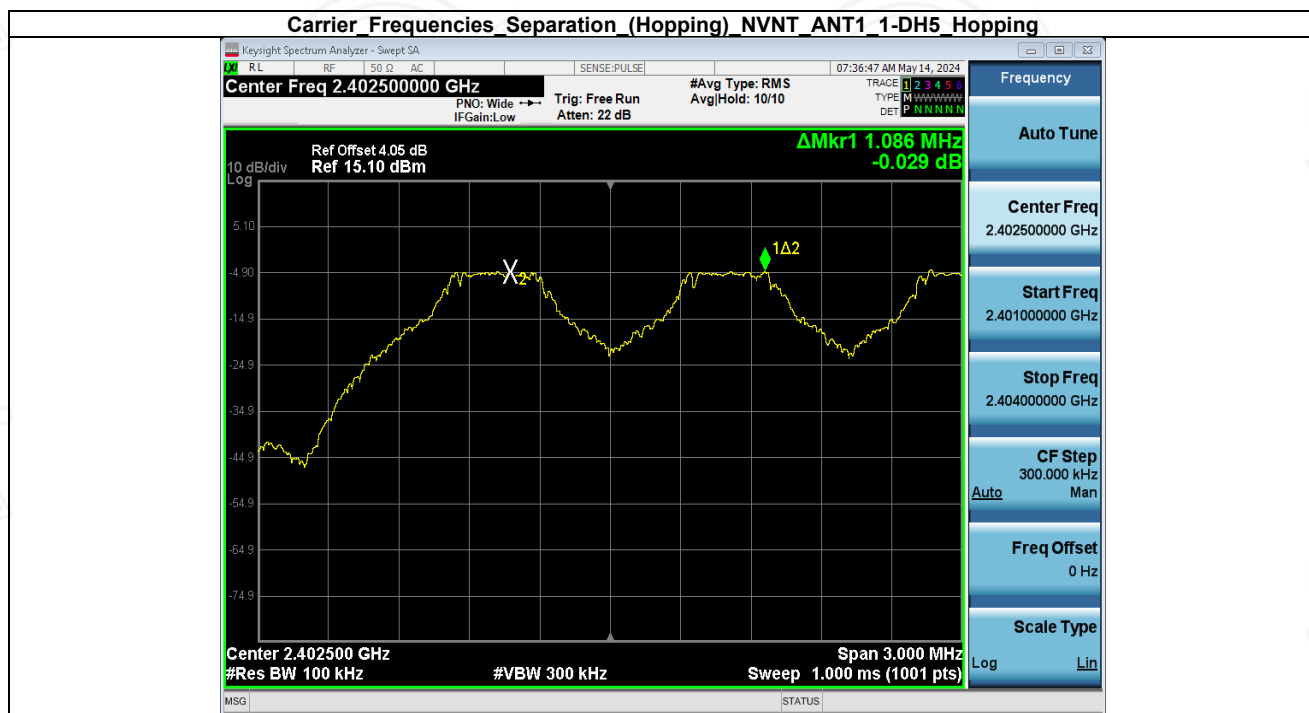


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



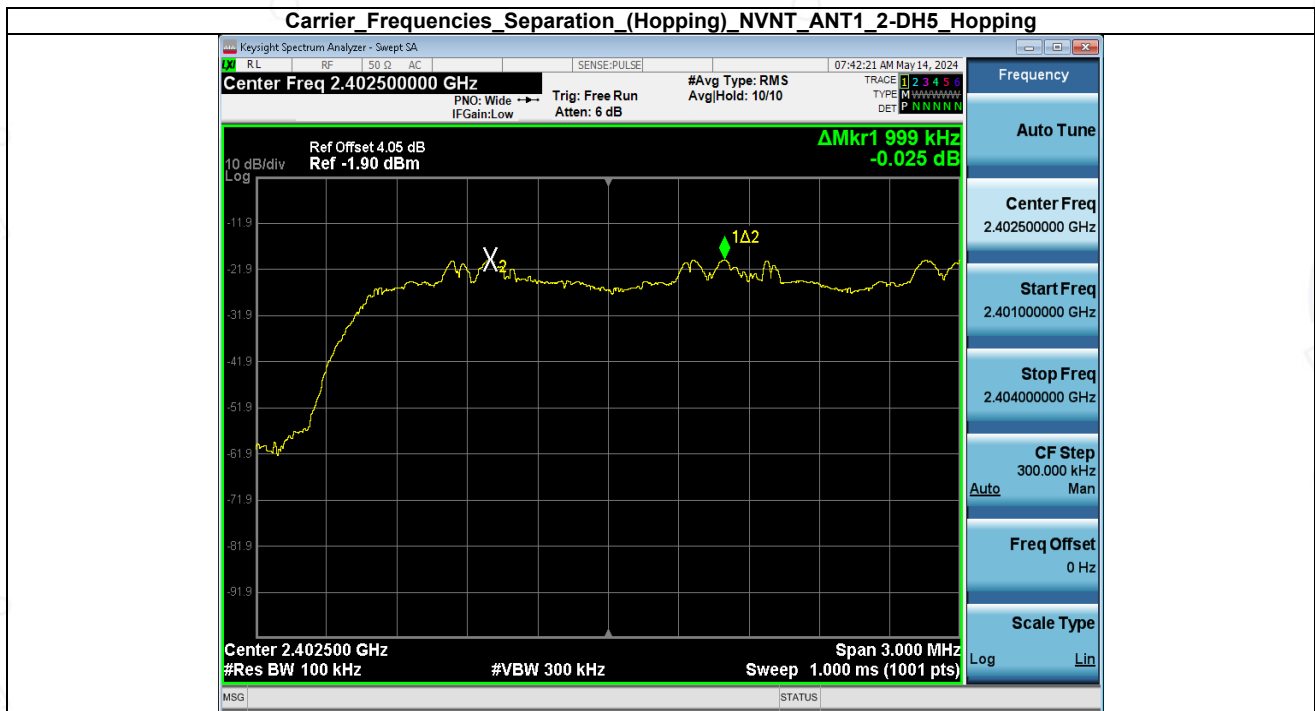
6. Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2402.00	2402.074	2403.160	1.09	0.959	Pass
NVNT	ANT1	1-DH5	2441.00	2441.059	2442.175	1.12	0.958	Pass
NVNT	ANT1	1-DH5	2480.00	2478.855	2480.007	1.15	0.953	Pass
NVNT	ANT1	2-DH5	2402.00	2401.996	2402.995	1.00	0.856	Pass
NVNT	ANT1	2-DH5	2441.00	2440.858	2441.857	1.00	0.857	Pass
NVNT	ANT1	2-DH5	2480.00	2478.858	2479.851	0.99	0.856	Pass



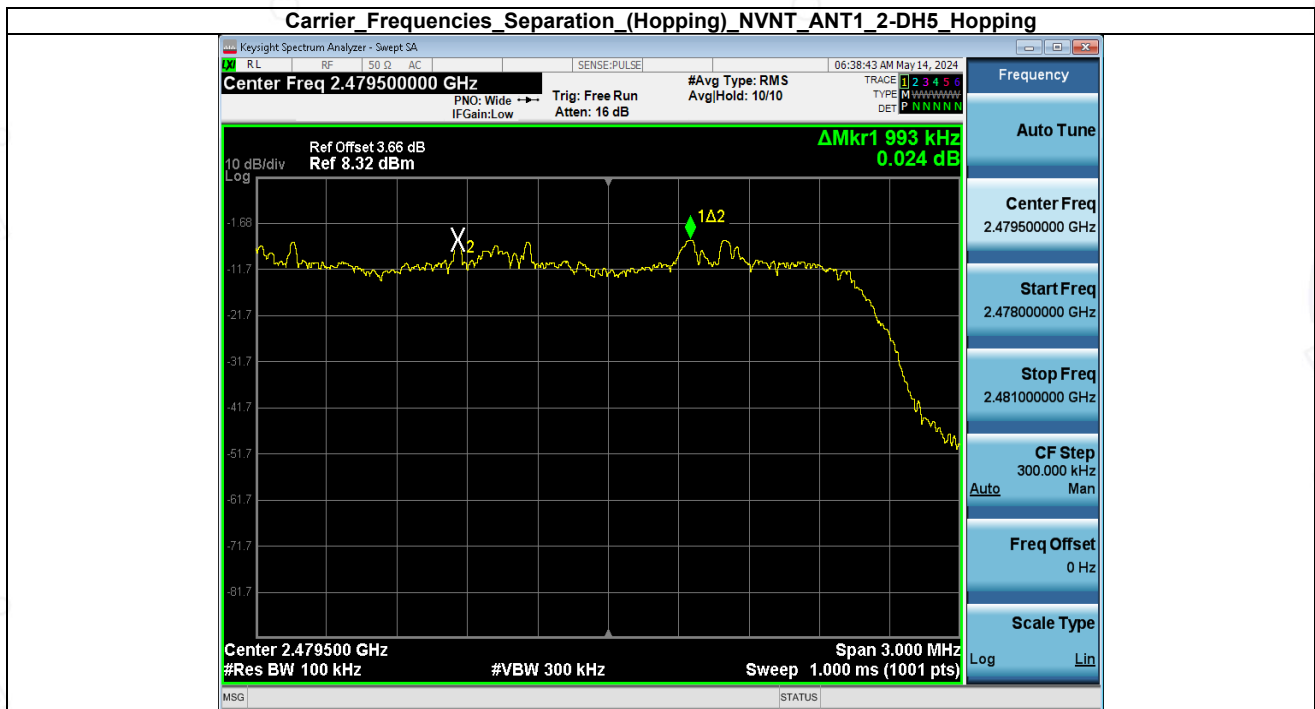
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping





Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping

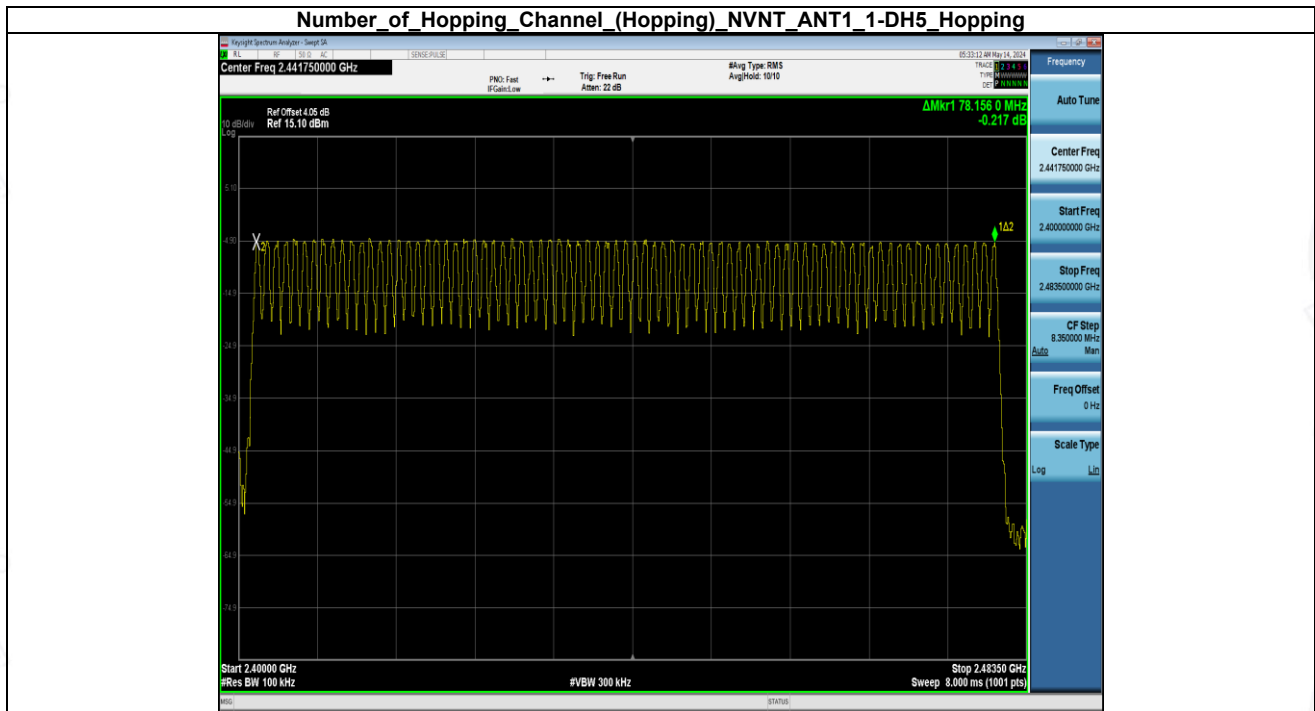




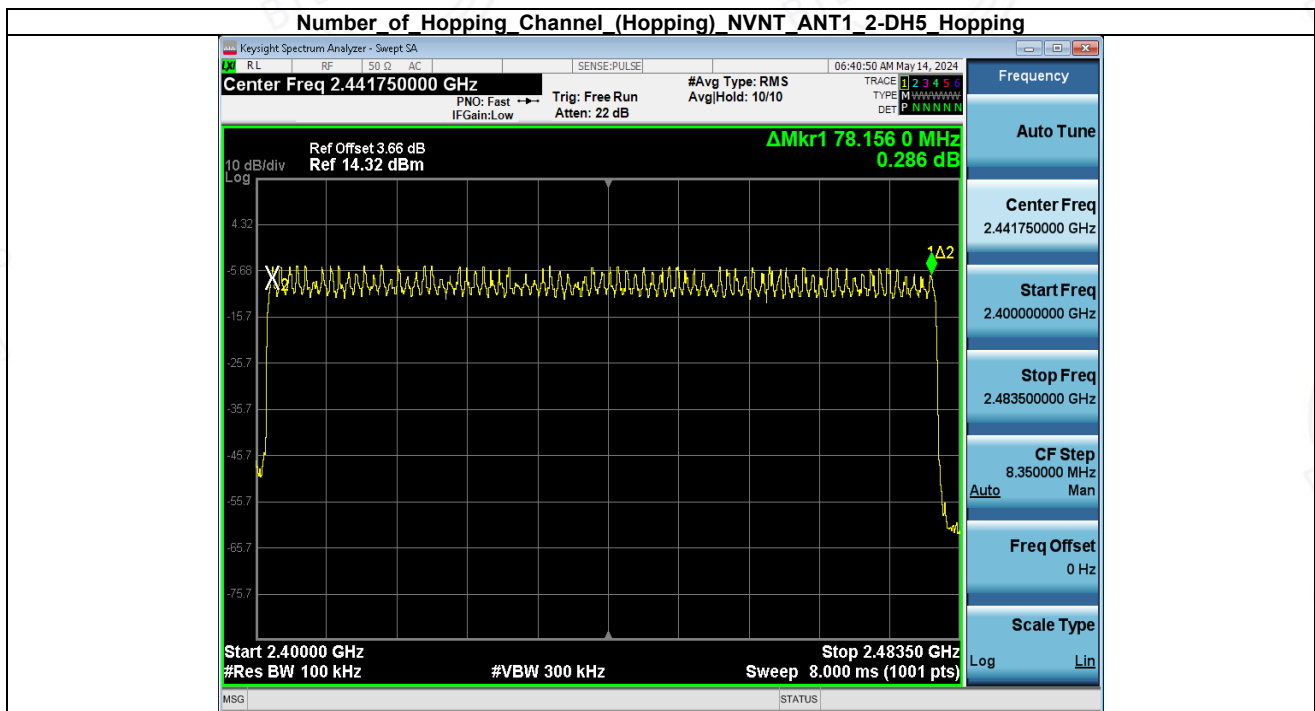
7. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass

Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_1-DH5_Hopping



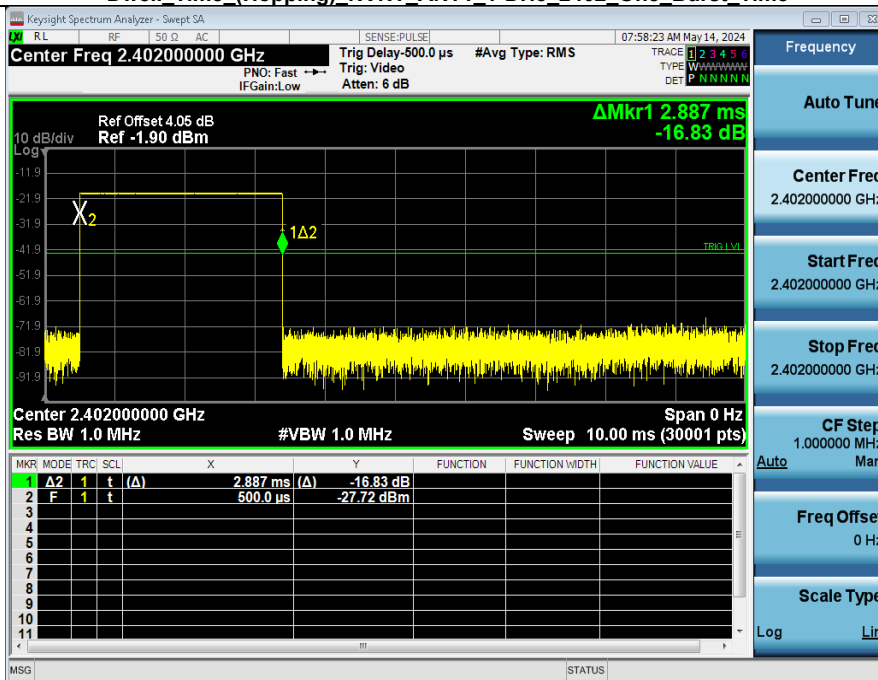
Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_2-DH5_Hopping



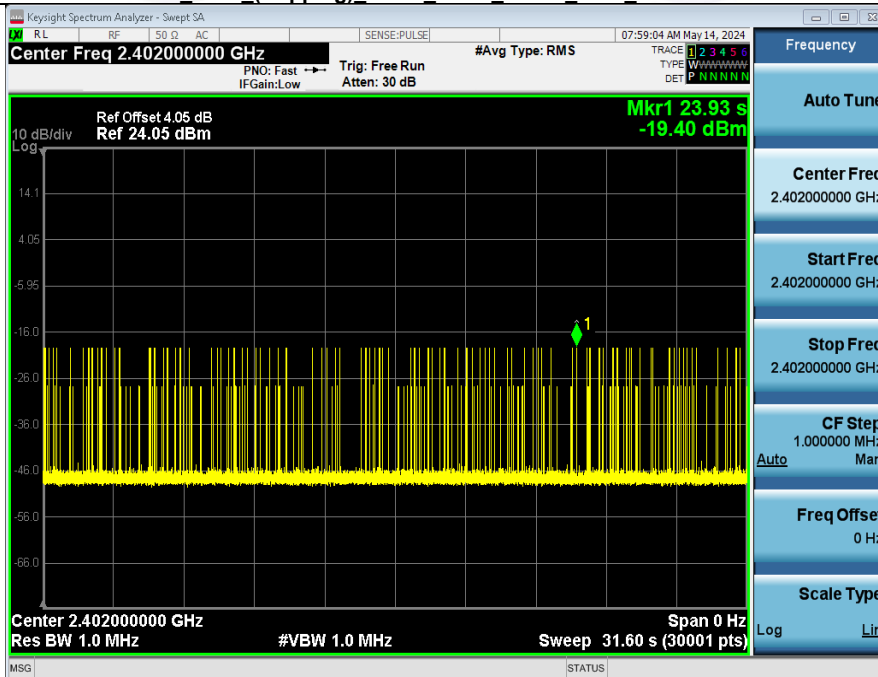
8. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.887	106.00	306.022	0.40	Pass
NVNT	ANT1	1-DH5	2.888	107.00	309.016	0.40	Pass
NVNT	ANT1	1-DH5	2.888	115.00	332.120	0.40	Pass
NVNT	ANT1	2-DH5	2.893	100.00	289.300	0.40	Pass
NVNT	ANT1	2-DH5	2.893	102.00	295.086	0.40	Pass
NVNT	ANT1	2-DH5	2.893	98.00	283.514	0.40	Pass

Dwell Time (Hopping) NVNT ANT1 1-DH5 2402 One Burst Time

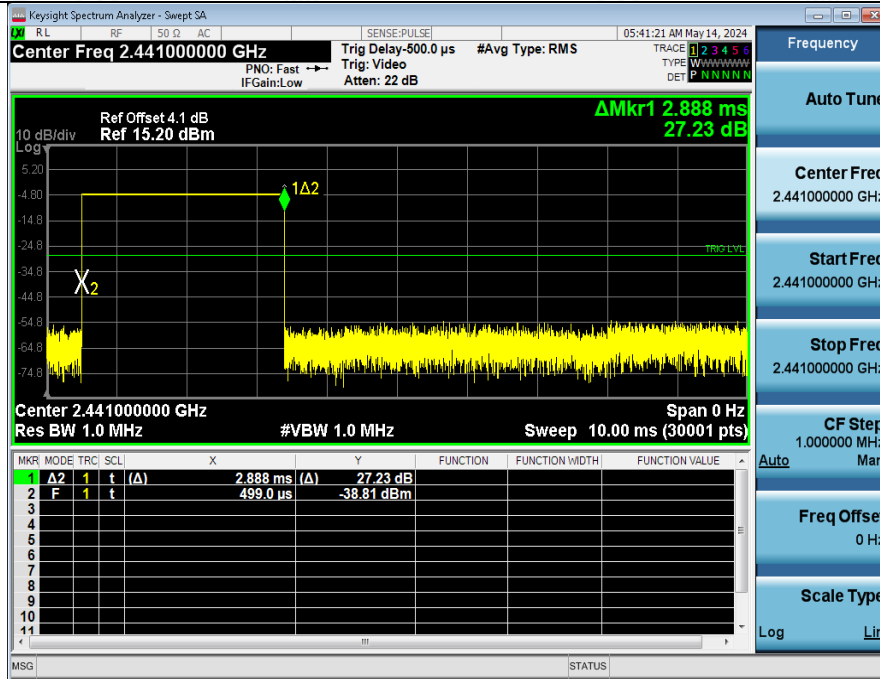


Dwell Time (Hopping) NVNT ANT1 1-DH5 2402 Accumulated

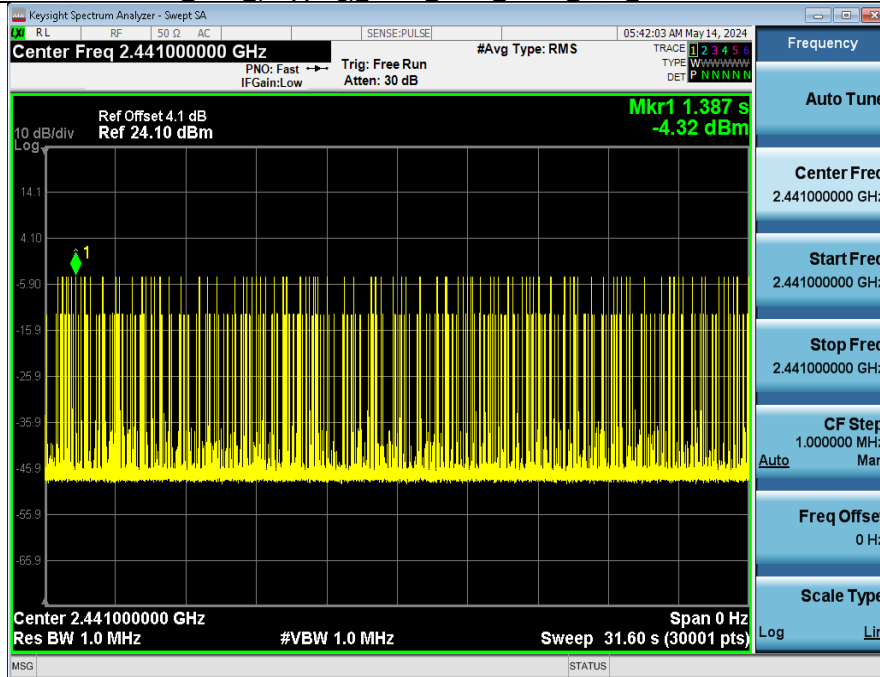


Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 One Burst Time



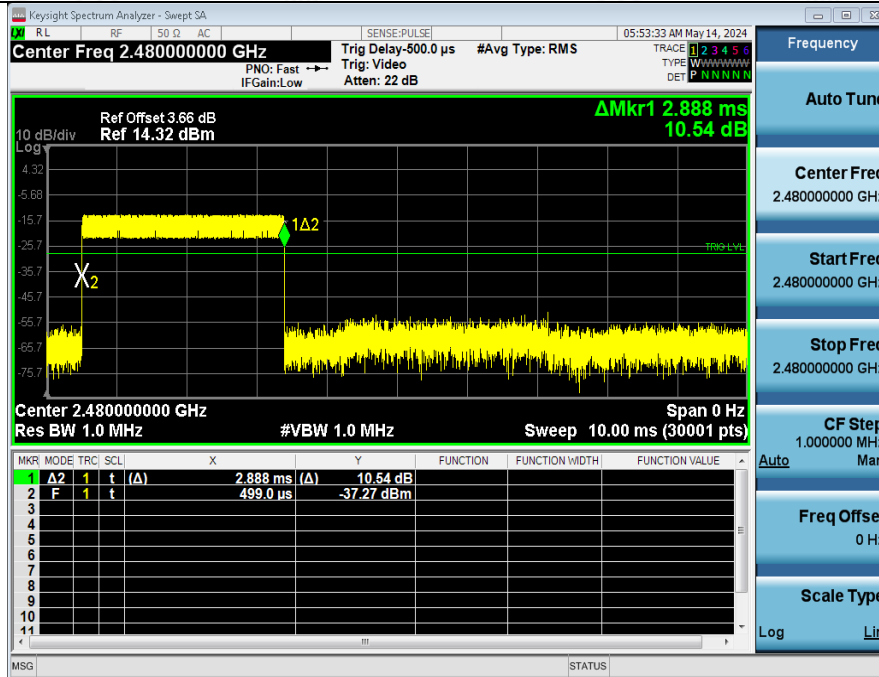


Dwell Time (Hopping) NVNT_ANT1 1-DH5_2441 Accumulated

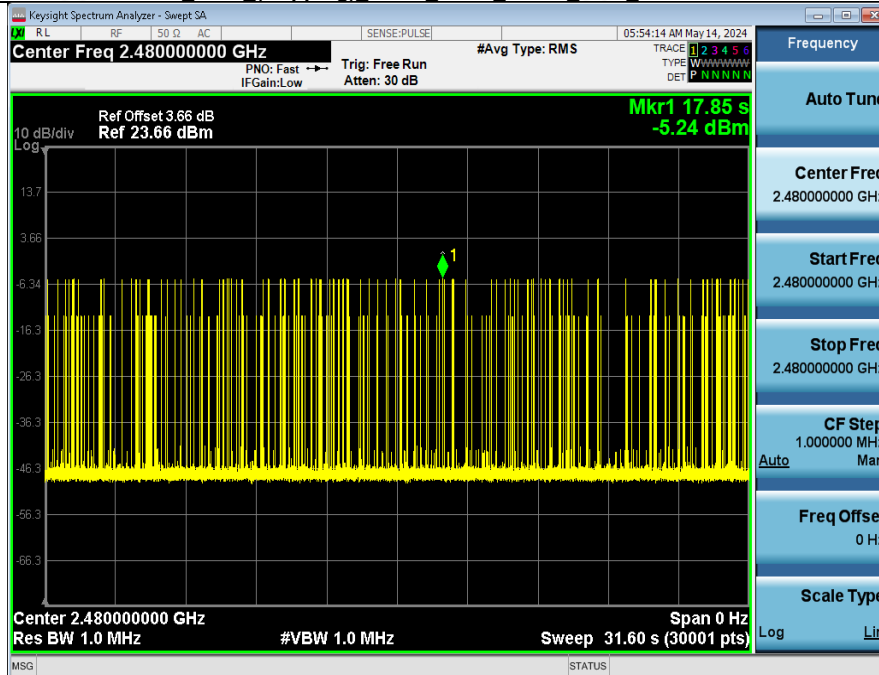


Dwell Time (Hopping) NVNT_ANT1 1-DH5_2480 One Burst Time



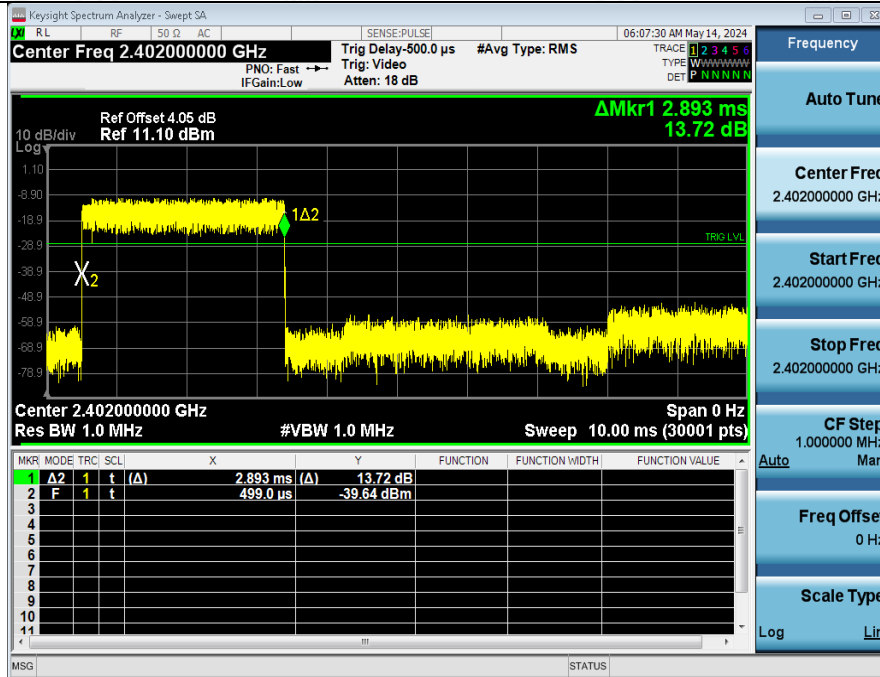


Dwell Time (Hopping) NVNT_ANT1 1-DH5_2480 Accumulated

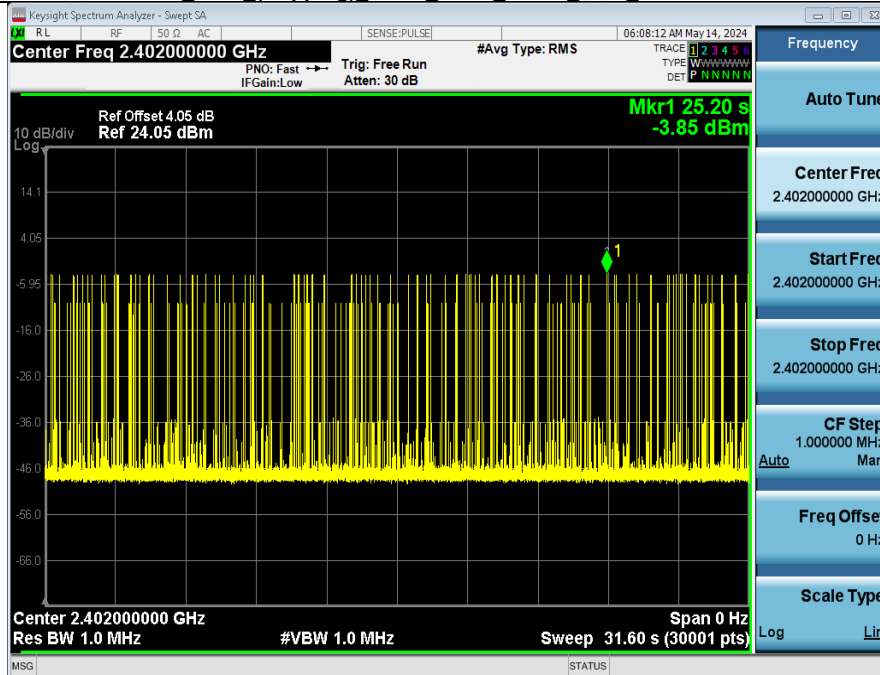


Dwell Time (Hopping) NVNT_ANT1 2-DH5_2402 One Burst Time



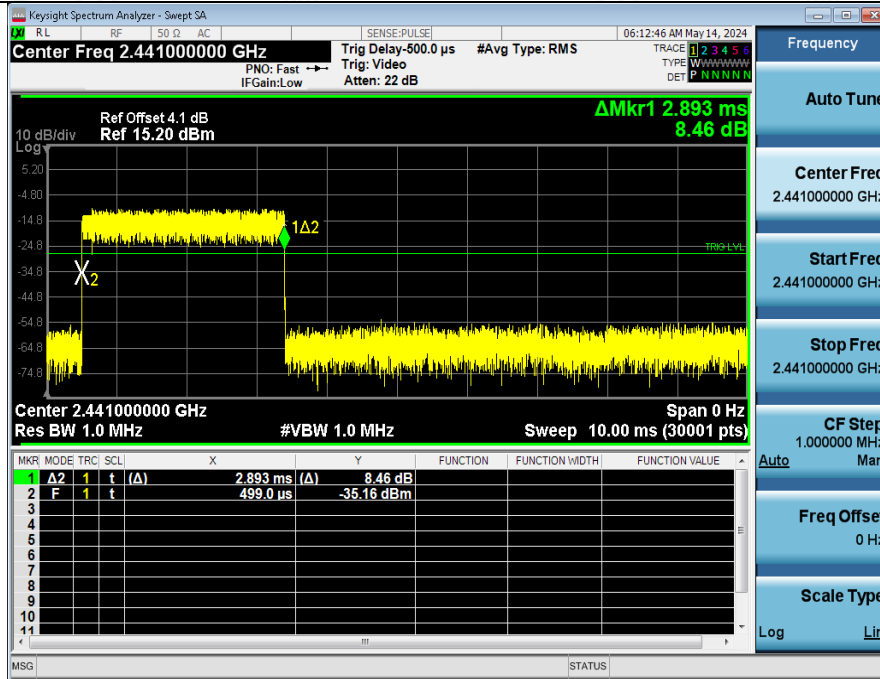


Dwell Time (Hopping) NVNT_ANT1 2-DH5_2402 Accumulated

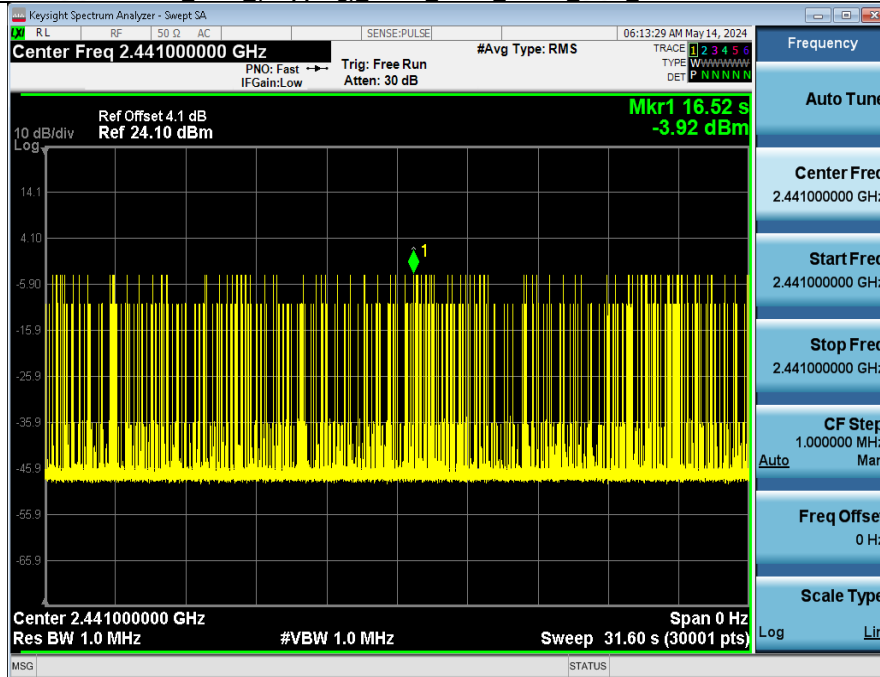


Dwell Time (Hopping) NVNT_ANT1 2-DH5_2441 One Burst Time



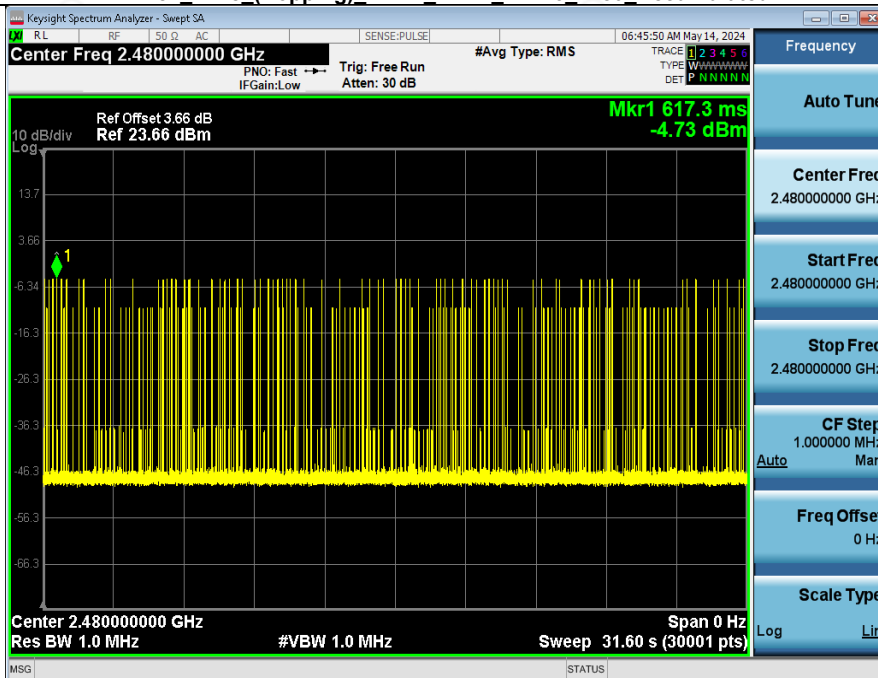


Dwell Time (Hopping) NVNT_ANT1 2-DH5_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1 2-DH5_2480_One Burst Time





- End of the Report -