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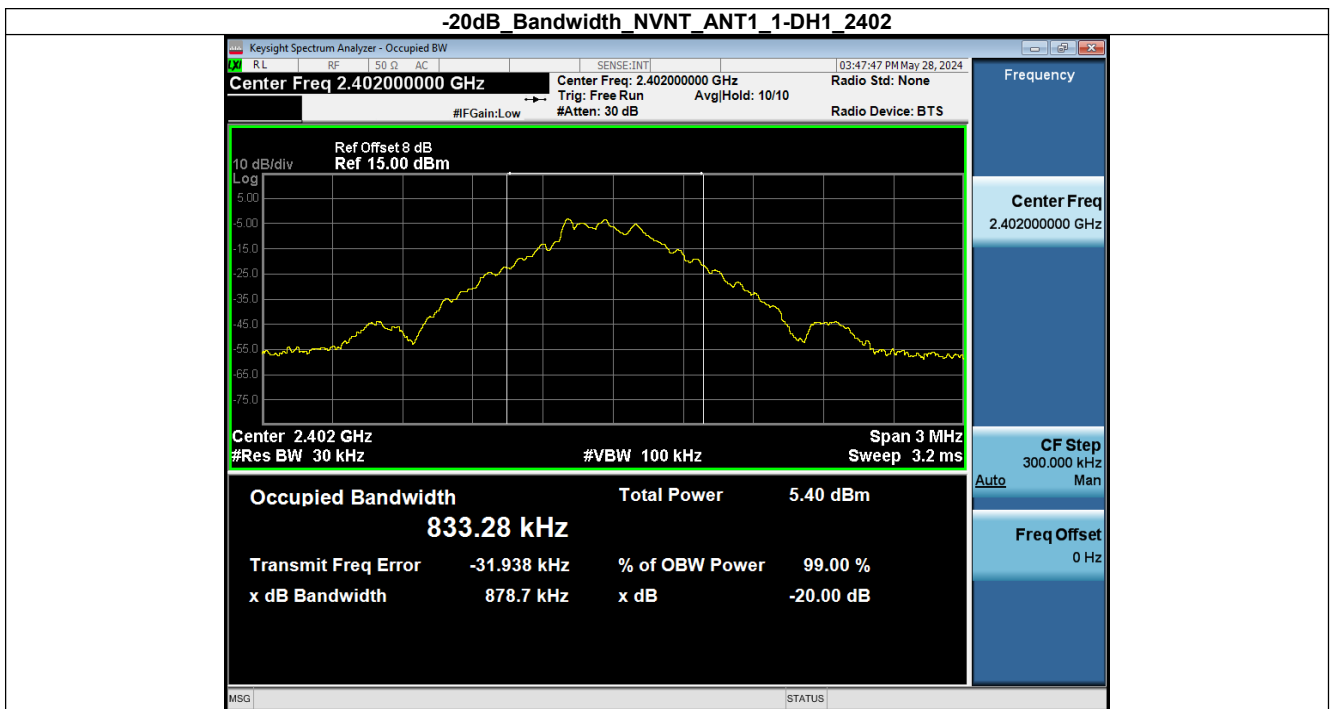
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FCC ID:2BGTL-XM-X66

FCC_BT (Part15.247) Test Data

1. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.879	No
NVNT	ANT1	1-DH1	2441.00	0.916	No
NVNT	ANT1	1-DH1	2480.00	0.881	No
NVNT	ANT1	2-DH1	2402.00	1.267	Yes
NVNT	ANT1	2-DH1	2441.00	1.263	Yes
NVNT	ANT1	2-DH1	2480.00	1.262	Yes



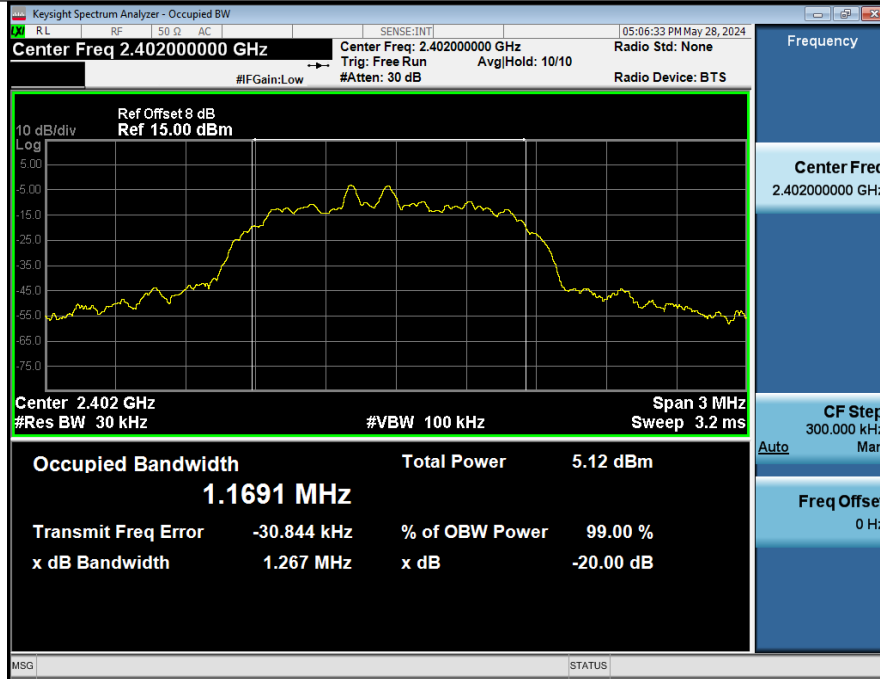
-20dB Bandwidth NVNT_ANT1_1-DH1_2441



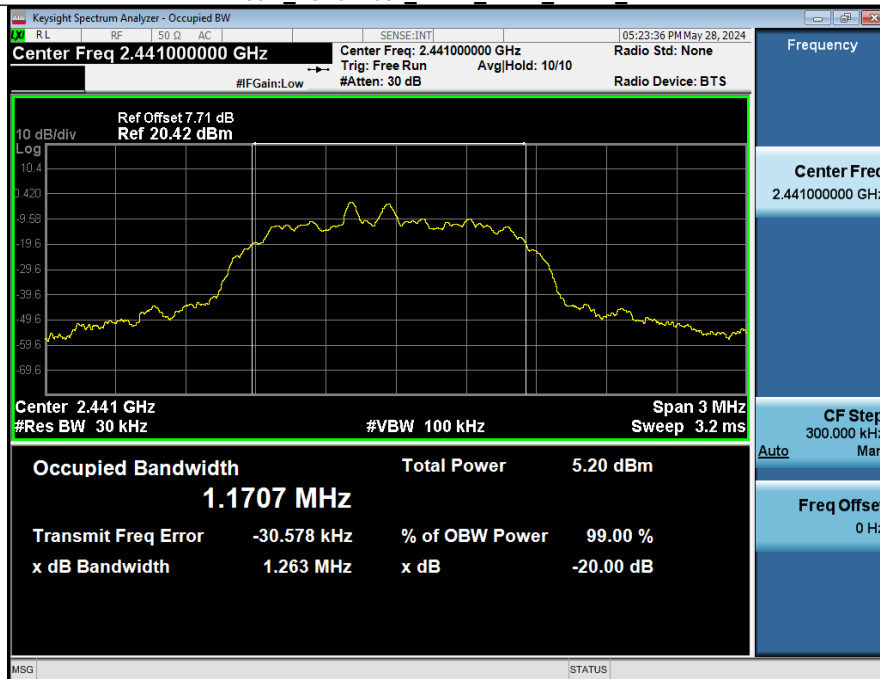
-20dB Bandwidth NVNT_ANT1_1-DH1_2480



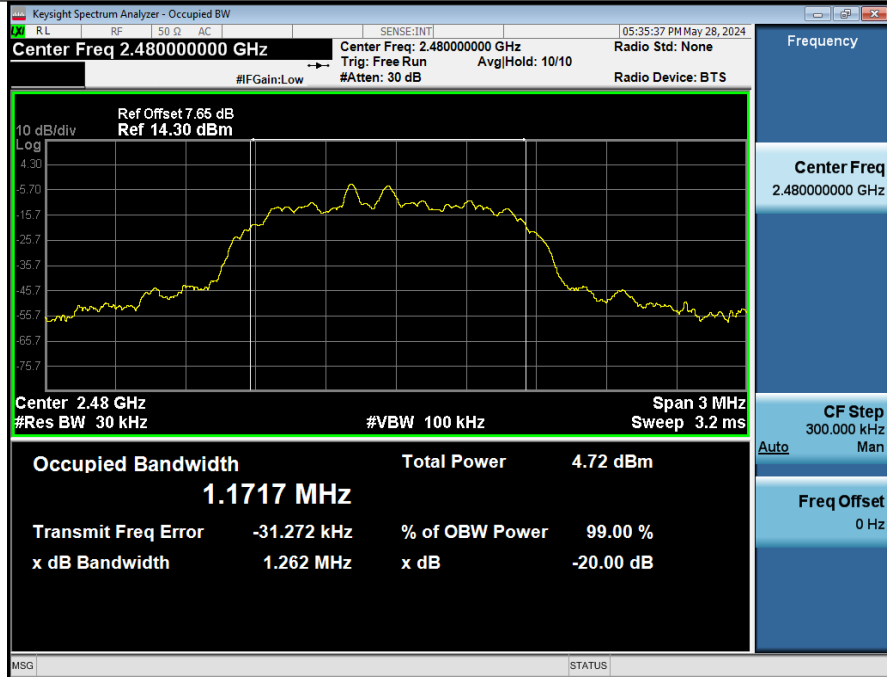
-20dB Bandwidth_NVNT_ANT1_2-DH1_2402



-20dB Bandwidth_NVNT_ANT1_2-DH1_2441

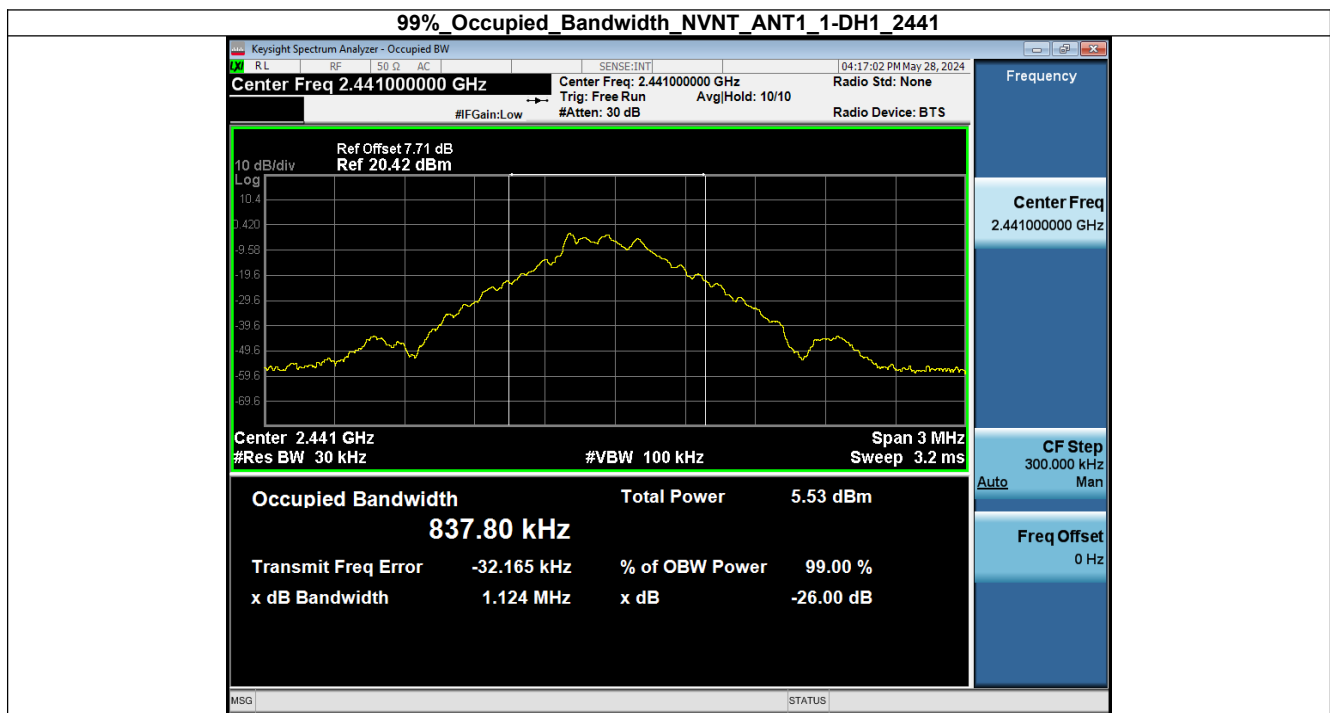
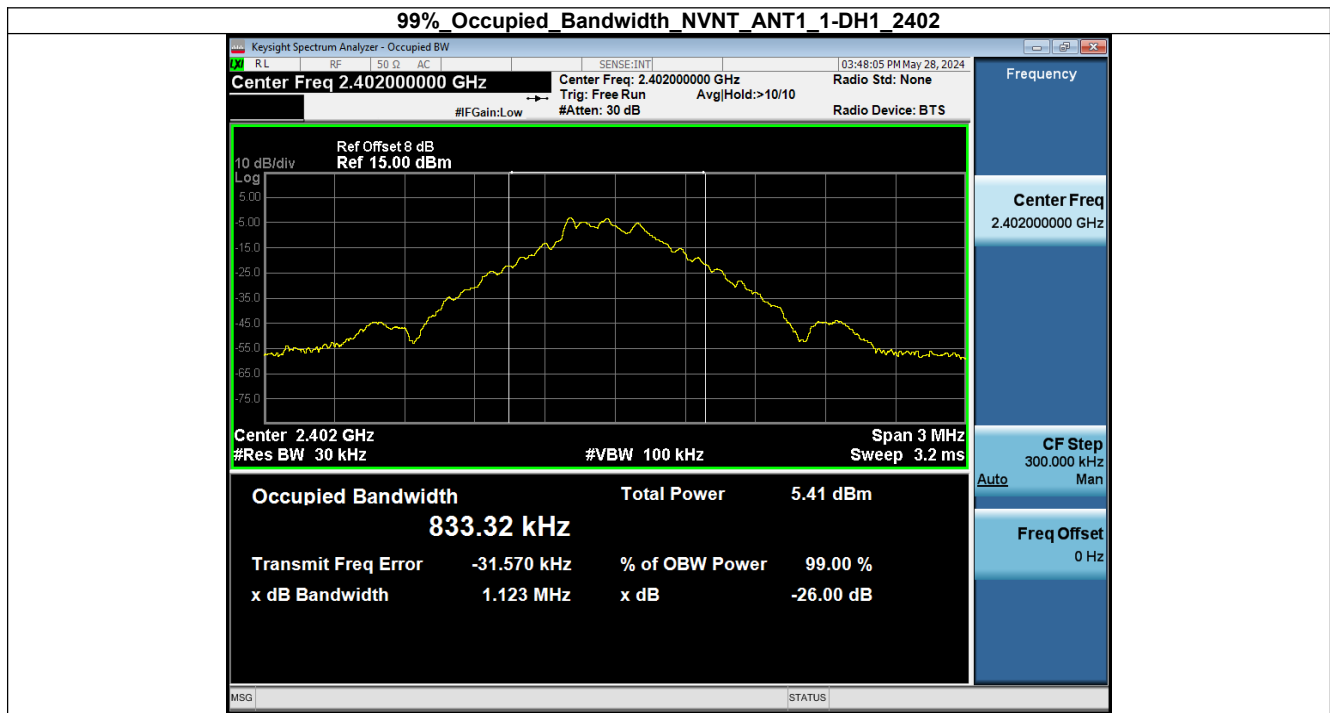


-20dB Bandwidth_NVNT_ANT1_2-DH1_2480

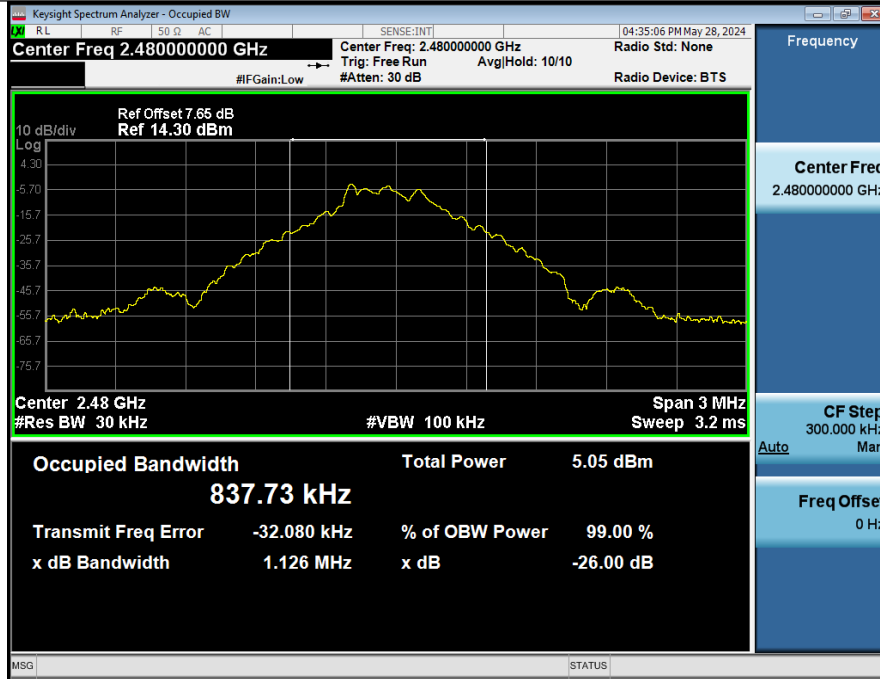


2. 99% Occupied Bandwidth

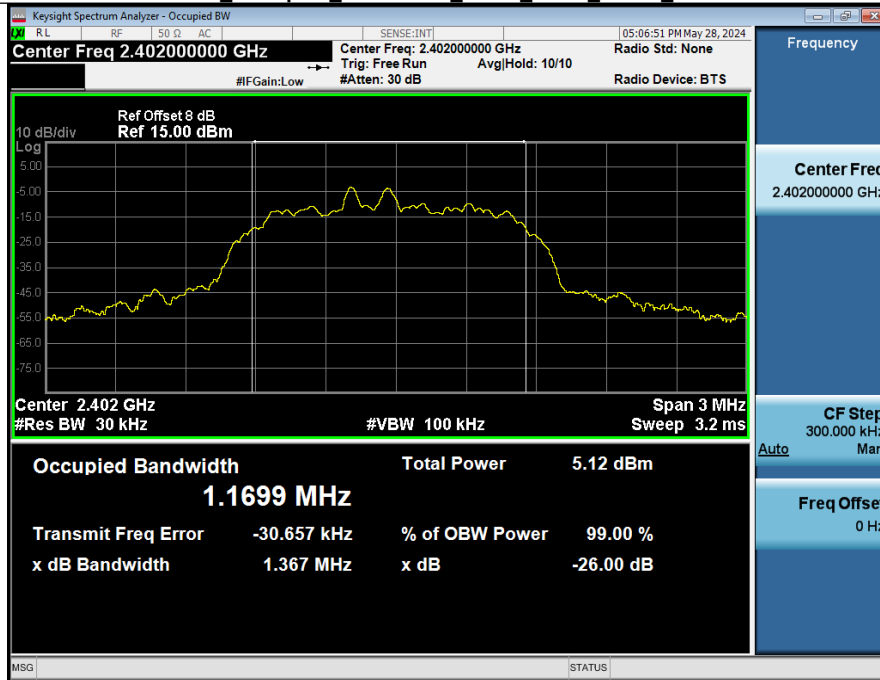
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.833
NVNT	ANT1	1-DH1	2441.00	0.838
NVNT	ANT1	1-DH1	2480.00	0.838
NVNT	ANT1	2-DH1	2402.00	1.170
NVNT	ANT1	2-DH1	2441.00	1.171
NVNT	ANT1	2-DH1	2480.00	1.171



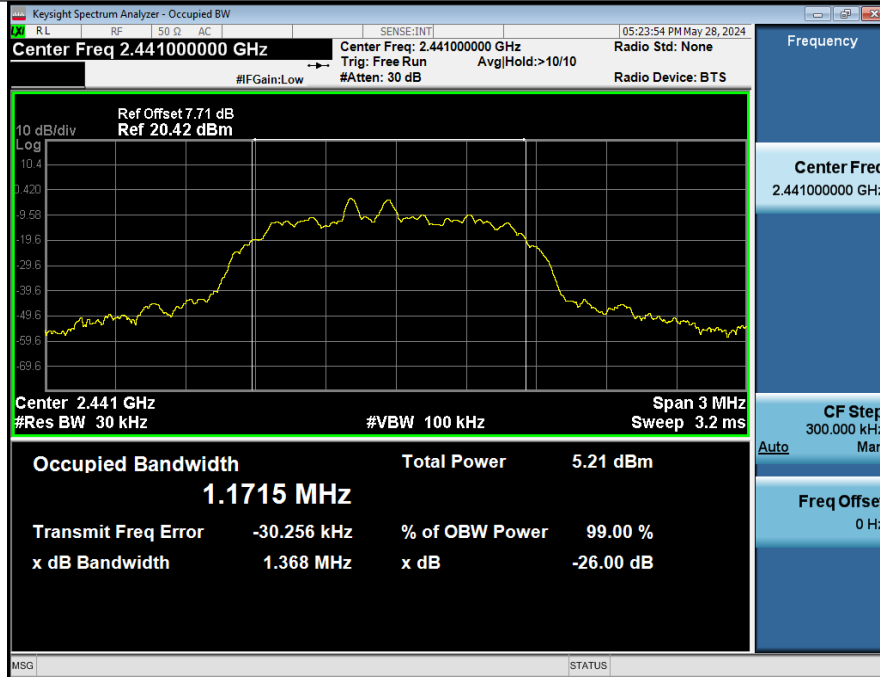
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480



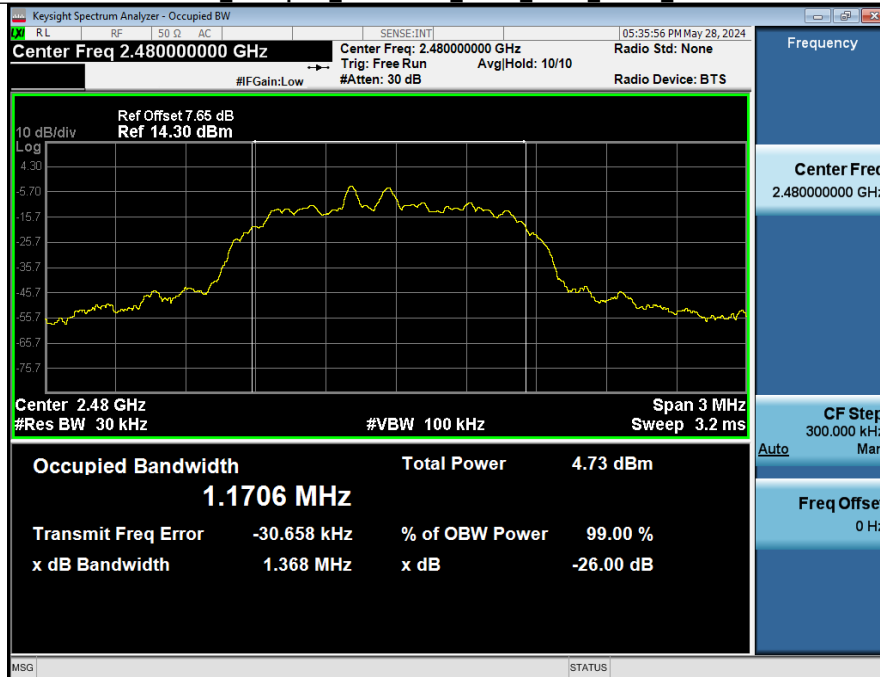
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441

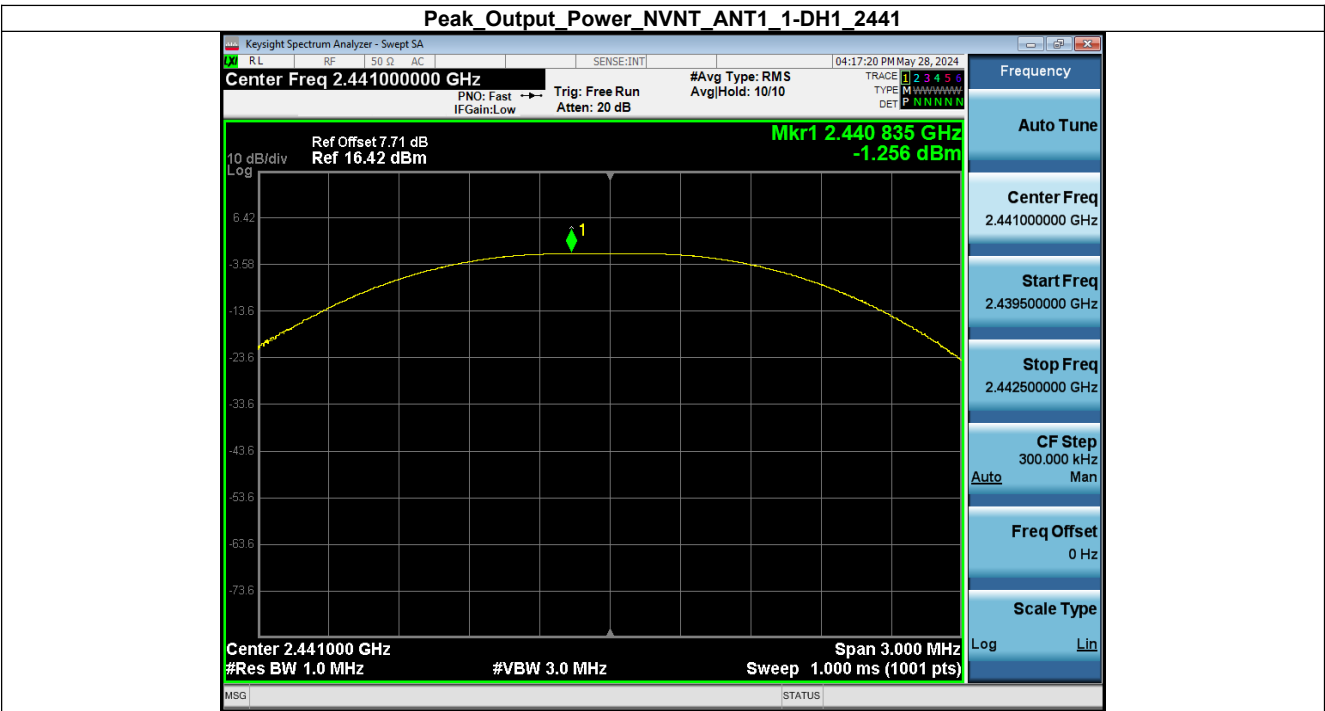
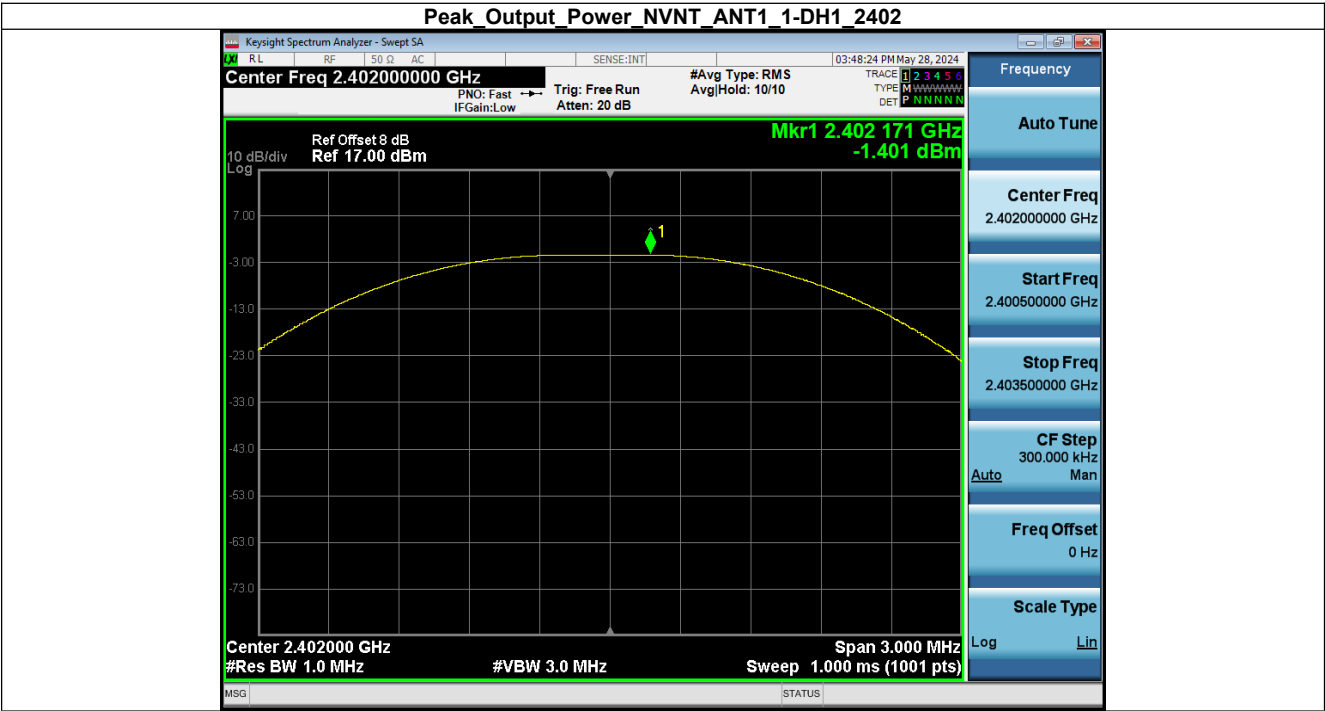


99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480

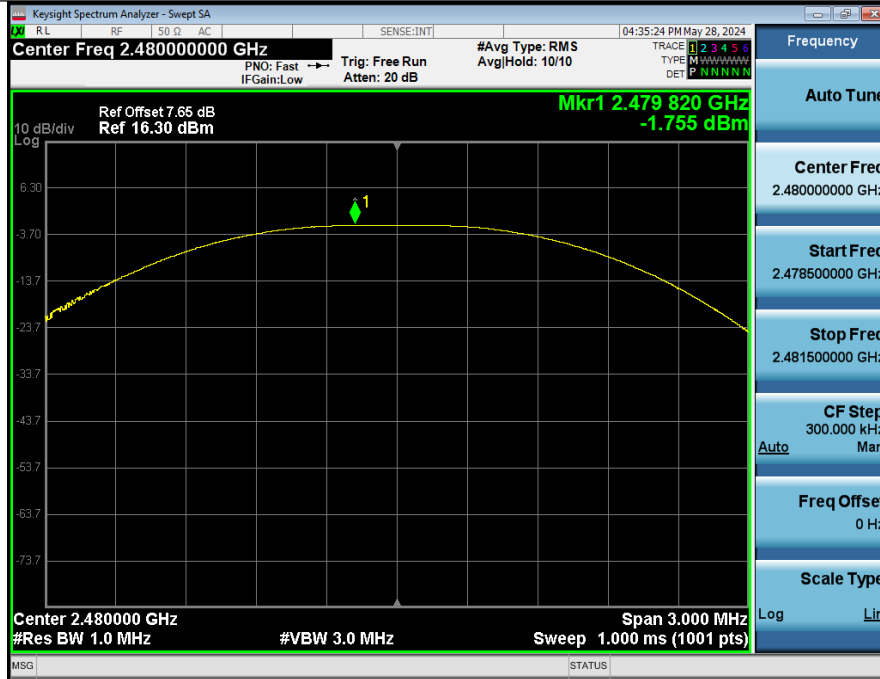


3. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-1.40	0.72	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-1.26	0.75	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.75	0.67	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.51	0.89	125	Pass
NVNT	ANT1	2-DH1	2441.00	-0.39	0.91	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.92	0.81	125	Pass



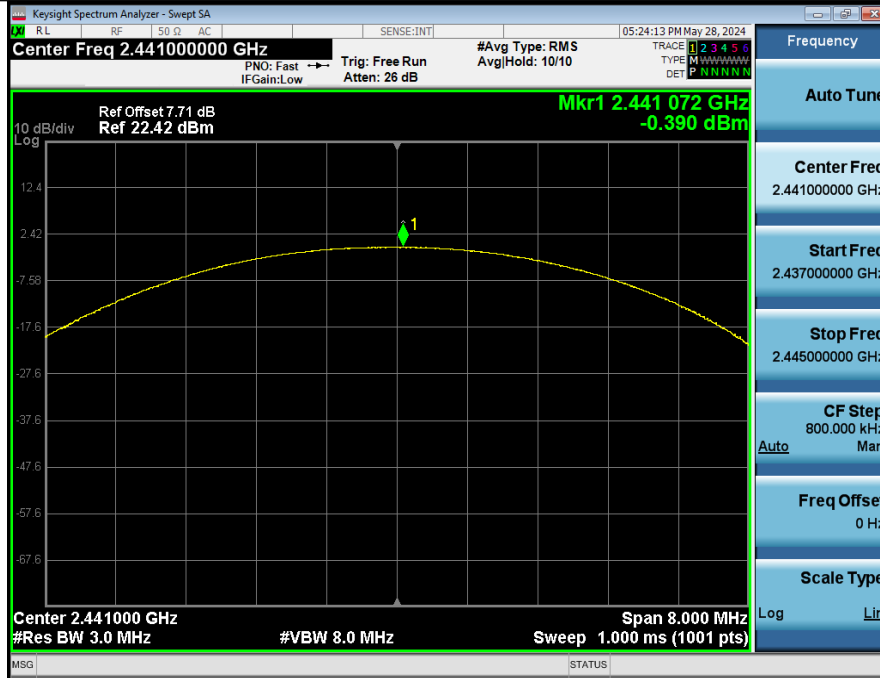
Peak_Output_Power_NVNT_ANT1_1-DH1_2480



Peak_Output_Power_NVNT_ANT1_2-DH1_2402



Peak Output Power_NVNT_ANT1_2-DH1_2441

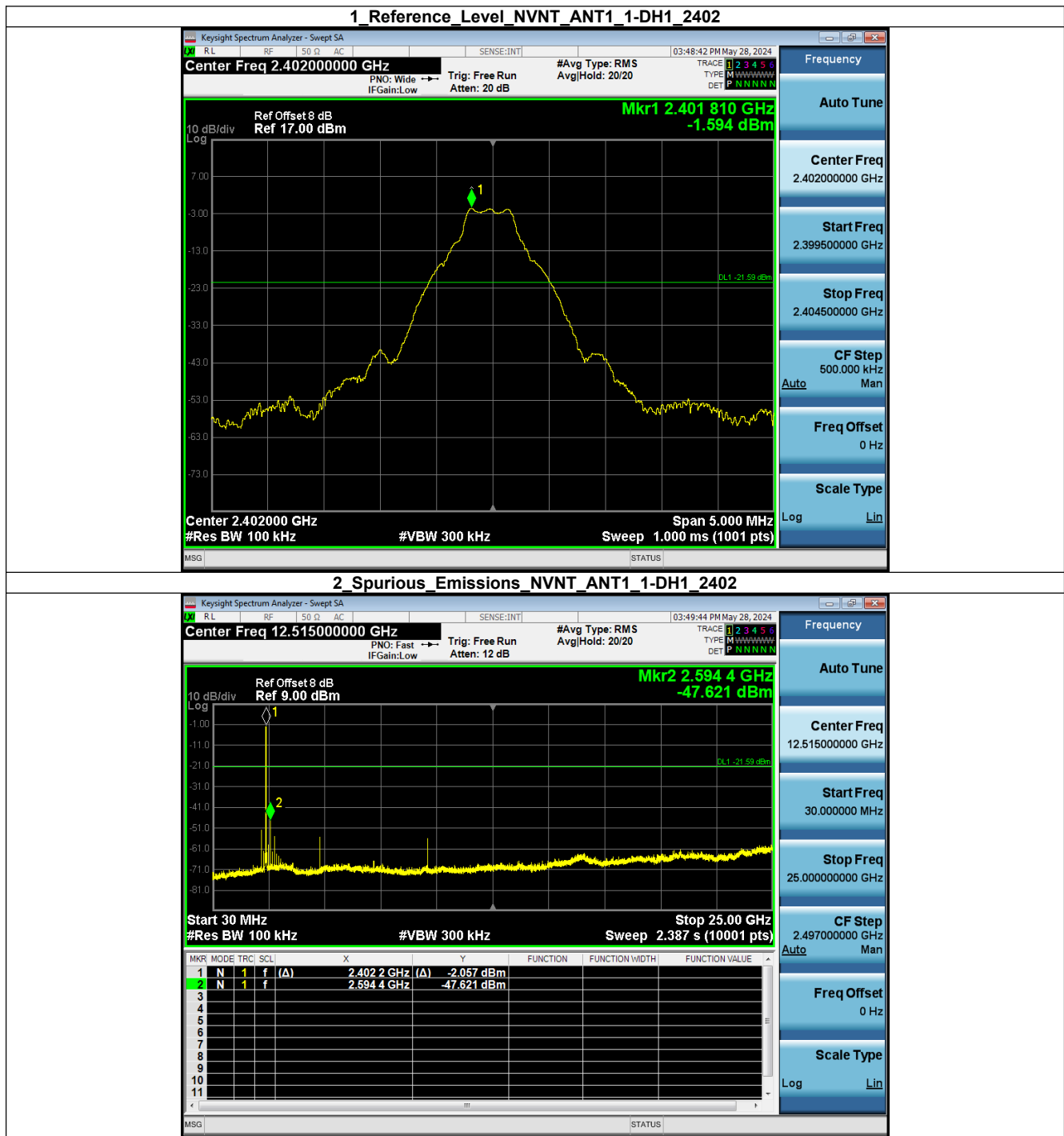


Peak Output Power_NVNT_ANT1_2-DH1_2480



4. Spurious Emissions

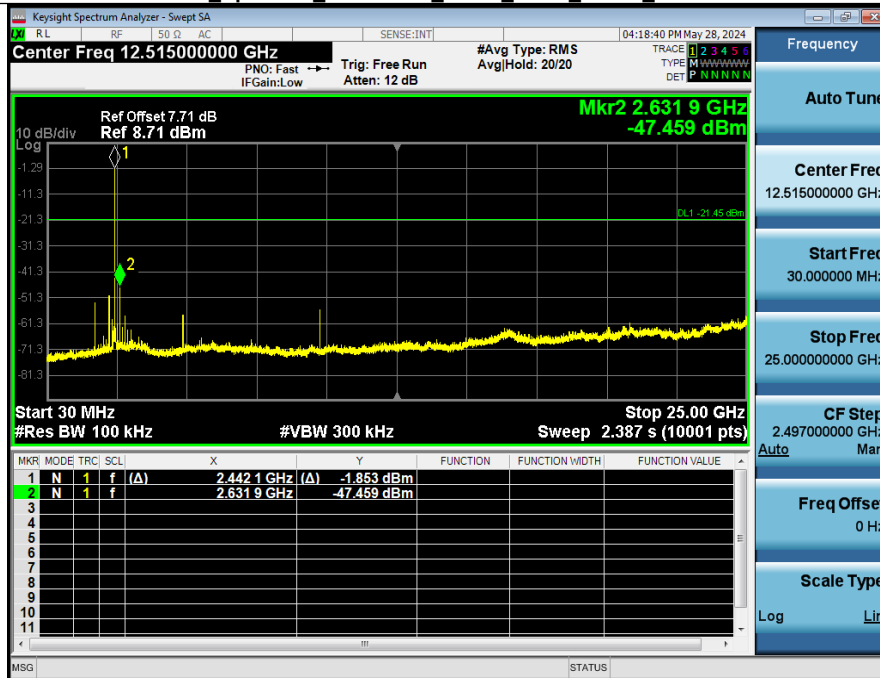
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-47.621	-21.594	Pass
NVNT	ANT1	1-DH1	2441.00	-47.459	-21.454	Pass
NVNT	ANT1	1-DH1	2480.00	-47.862	-21.972	Pass
NVNT	ANT1	2-DH1	2402.00	-47.248	-21.586	Pass
NVNT	ANT1	2-DH1	2441.00	-48.453	-21.429	Pass
NVNT	ANT1	2-DH1	2480.00	-49.771	-21.954	Pass



1 Reference Level NVNT_ANT1_1-DH1_2441



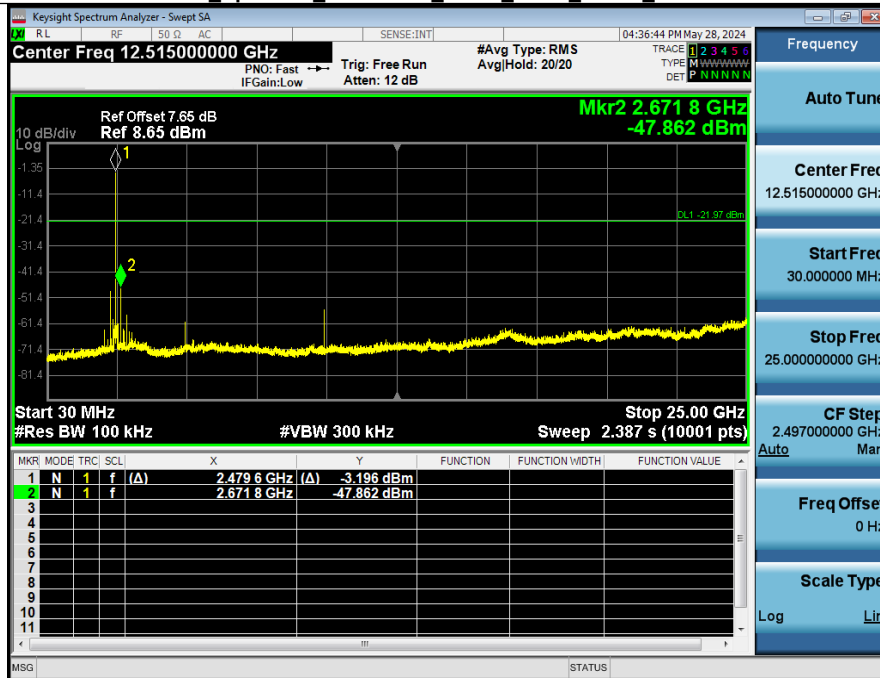
2 Spurious Emissions NVNT_ANT1_1-DH1_2441



1 Reference Level NVNT_ANT1_1-DH1_2480



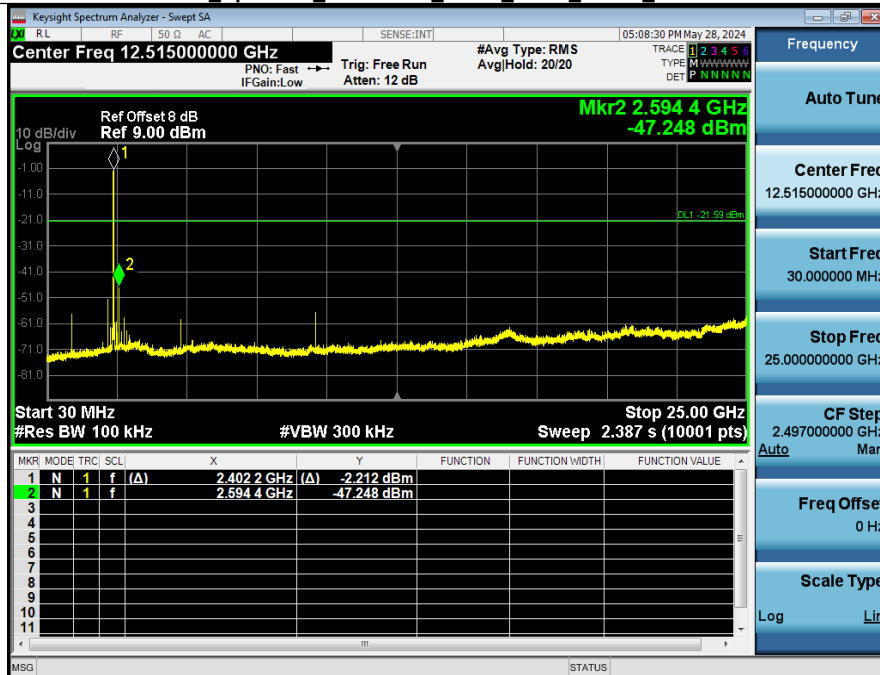
2 Spurious Emissions NVNT_ANT1_1-DH1_2480



1_Reference_Level_NVNT_ANT1_2-DH1_2402



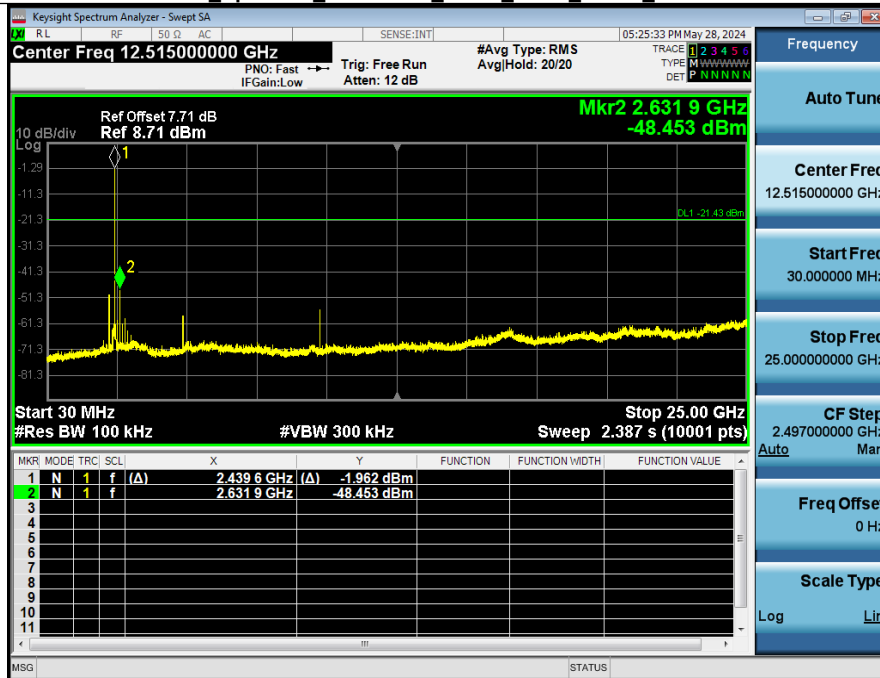
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402



1 Reference Level NVNT_ANT1_2-DH1_2441



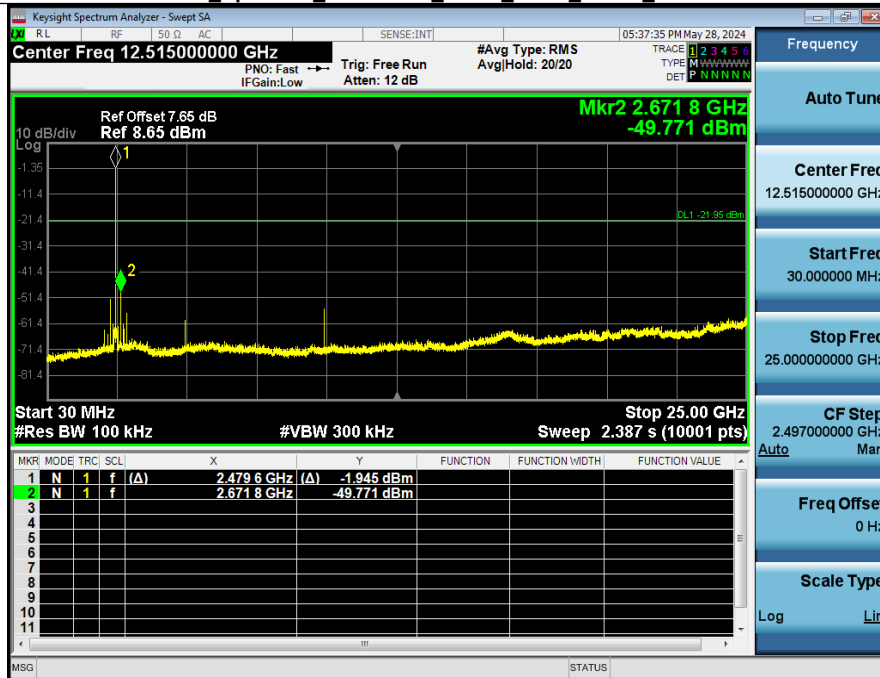
2 Spurious Emissions NVNT_ANT1_2-DH1_2441



1_Reference_Level_NVNT_ANT1_2-DH1_2480

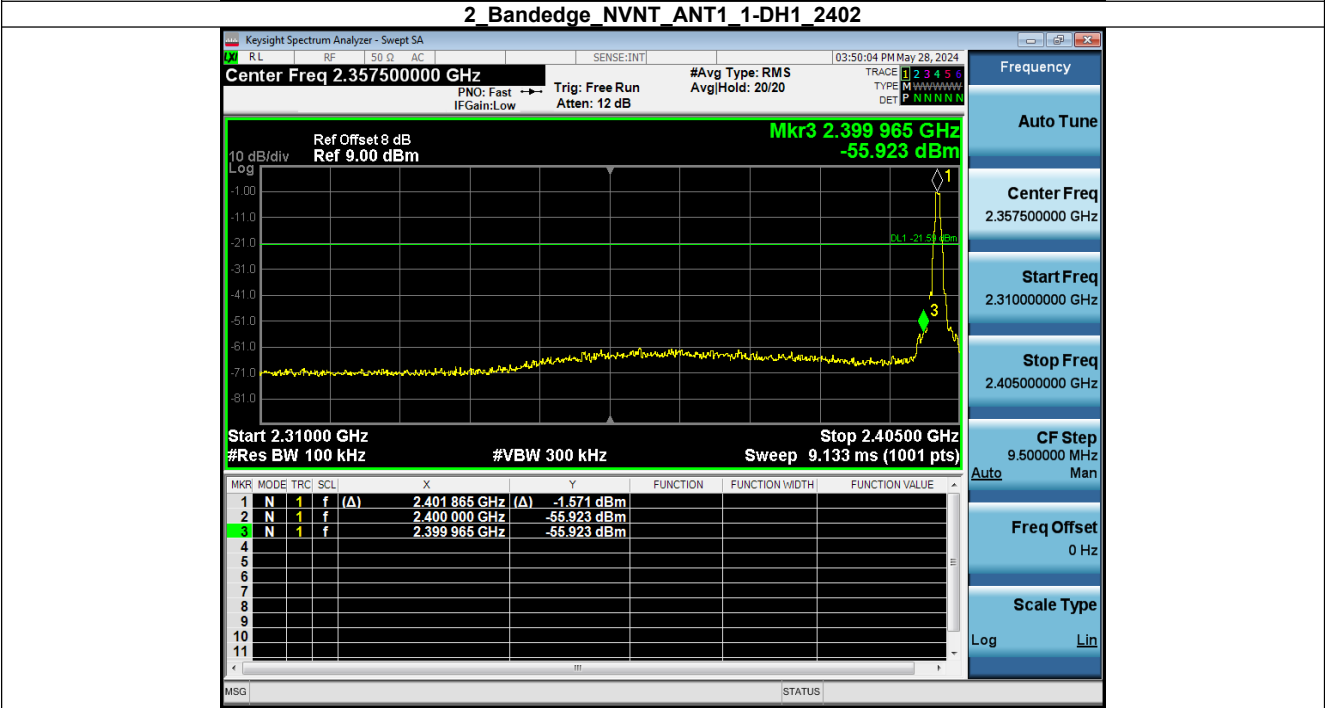
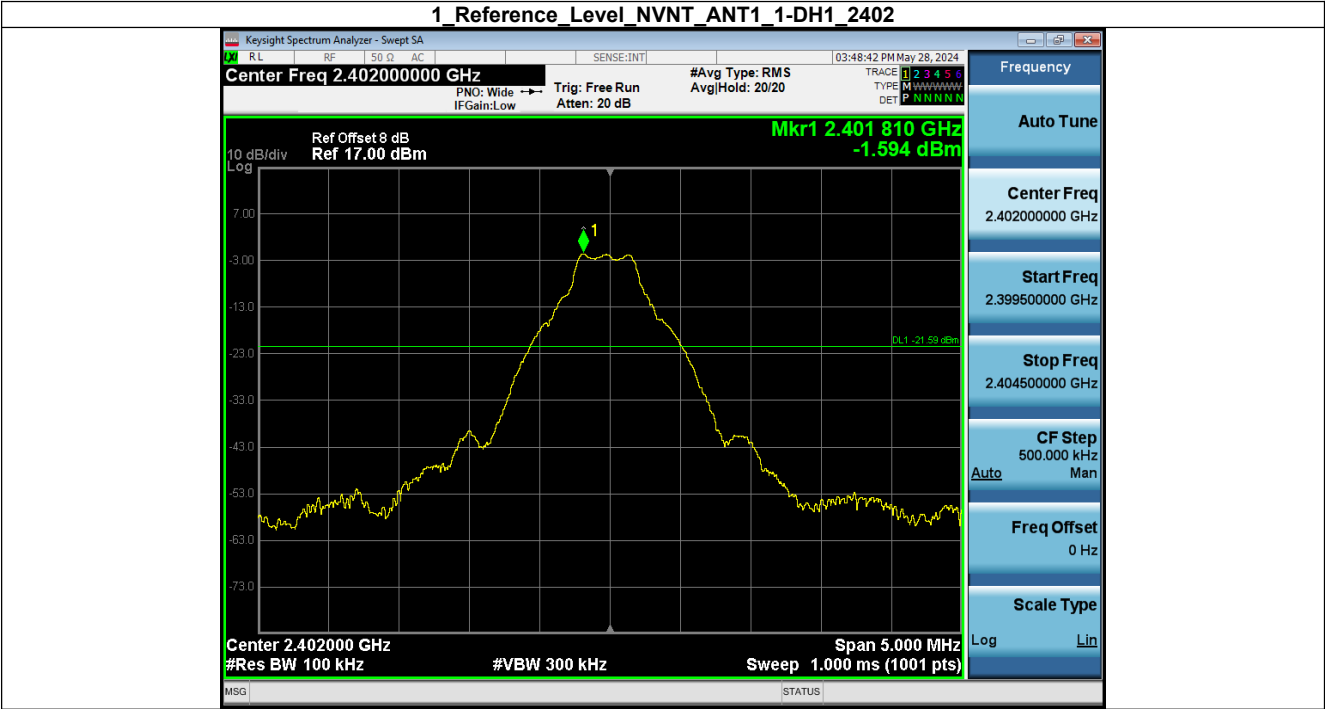


2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480

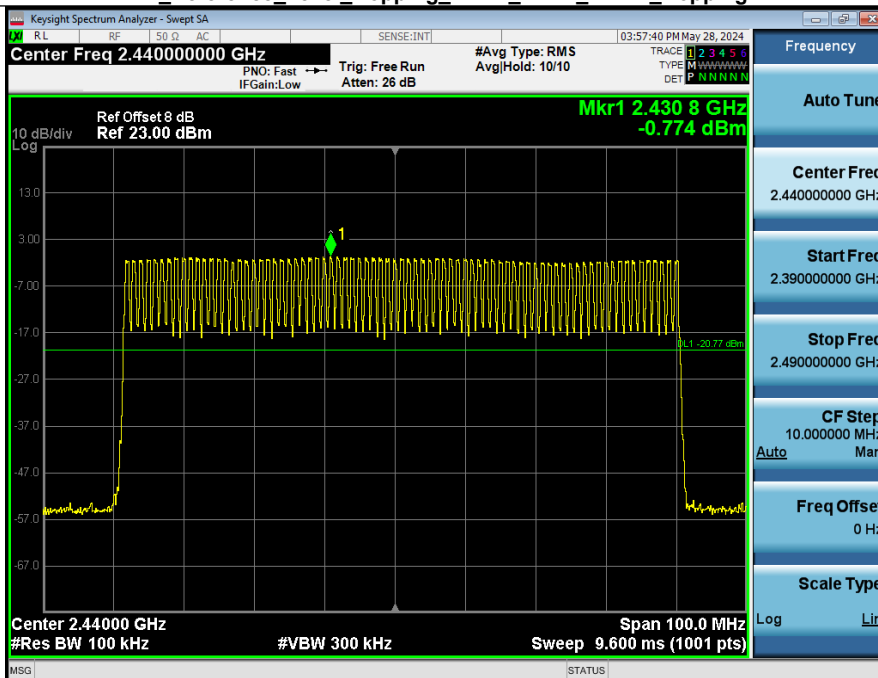


5. Bandedge

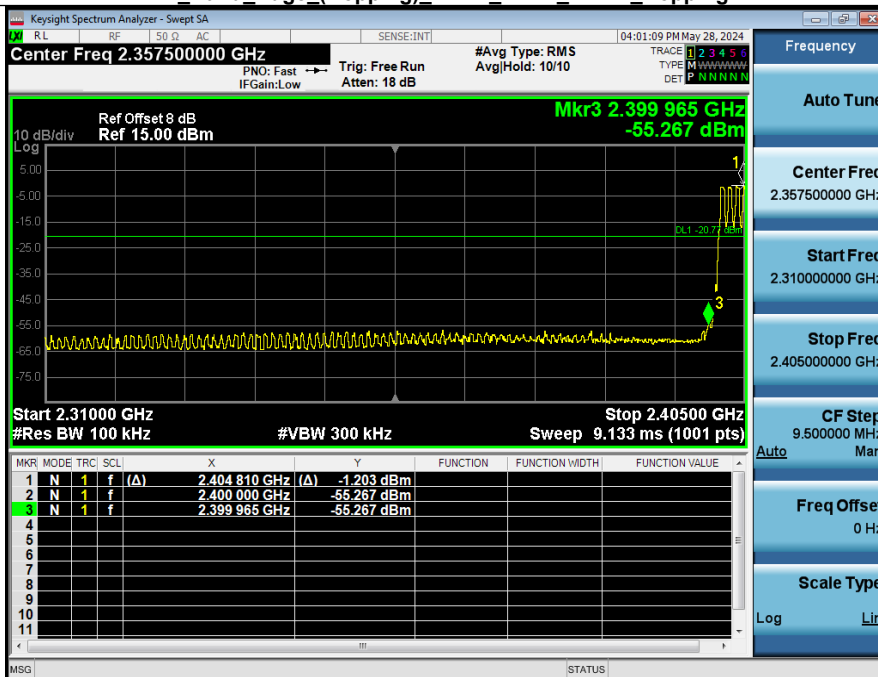
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-55.923	-21.594	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-55.267	-20.774	Pass
NVNT	ANT1	1-DH1	2480.00	-63.931	-21.972	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-57.997	-21.081	Pass
NVNT	ANT1	2-DH1	2402.00	-51.666	-21.586	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-51.940	-20.786	Pass
NVNT	ANT1	2-DH1	2480.00	-62.530	-21.954	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-58.072	-21.121	Pass



1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



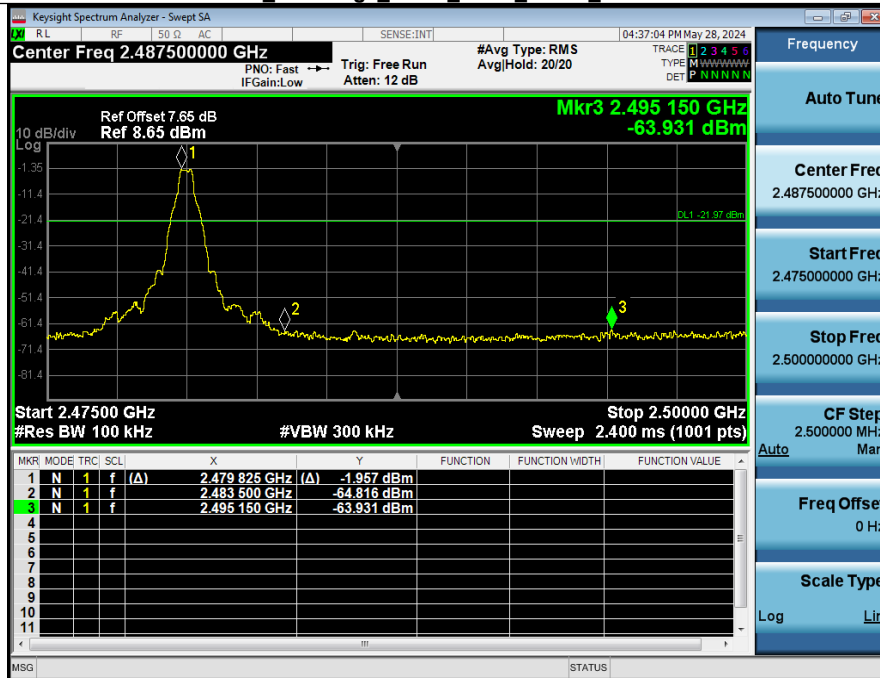
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



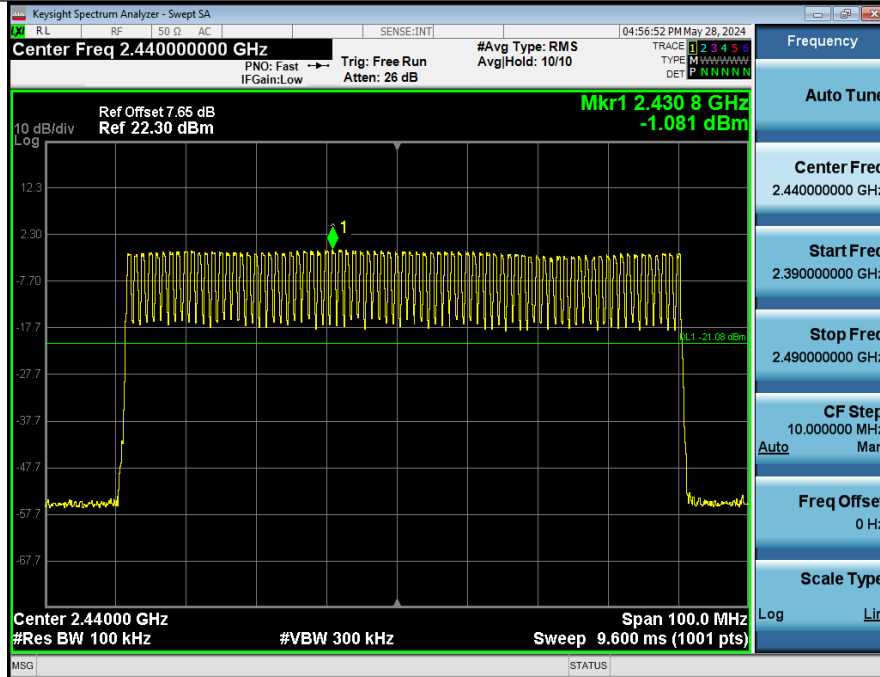
1 Reference_Level_NVNT_ANT1_1-DH1_2480



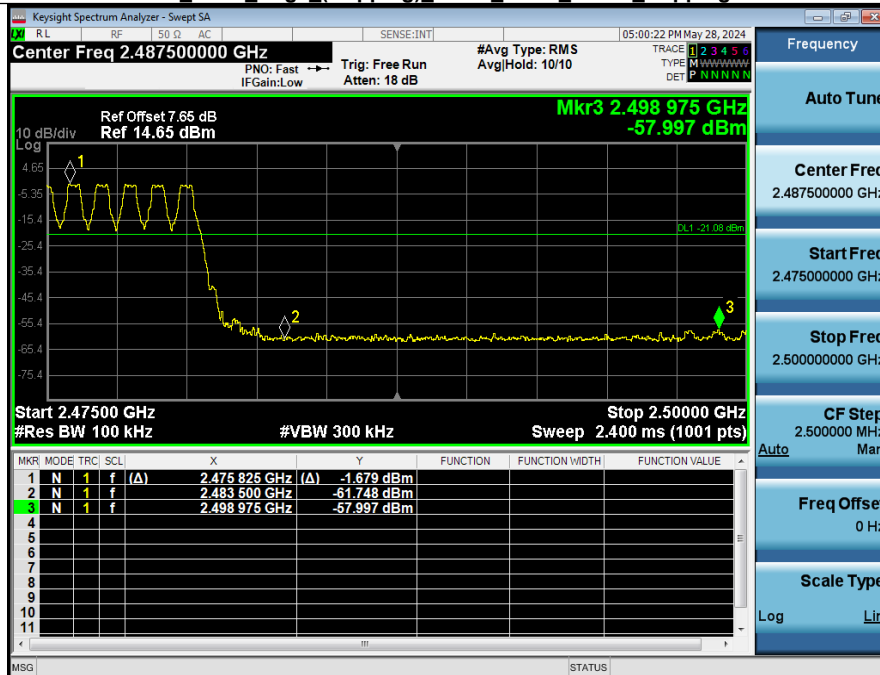
2 Bandedge_NVNT_ANT1_1-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



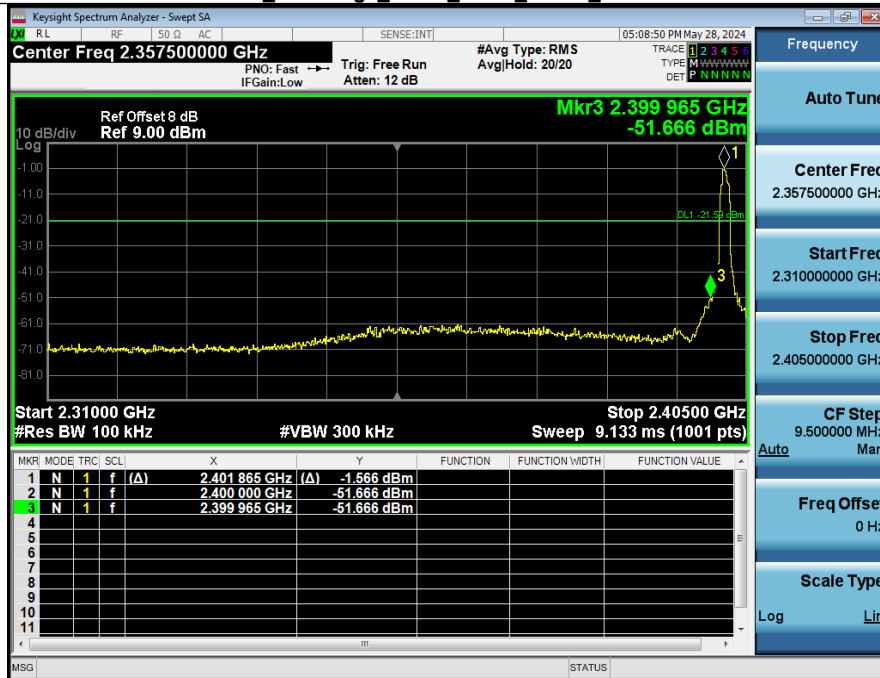
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



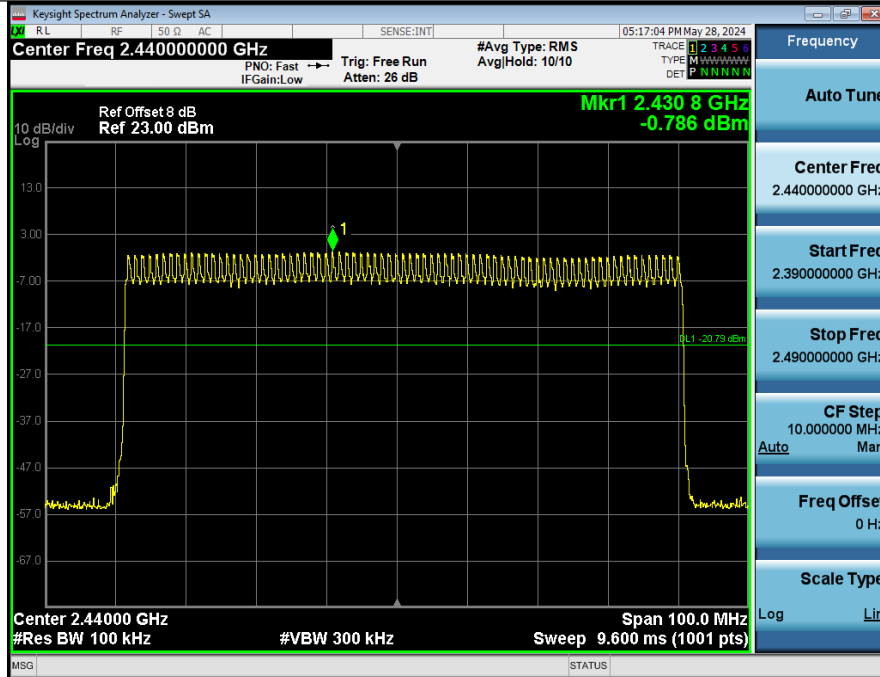
1 Reference_Level_NVNT_ANT1_2-DH1_2402



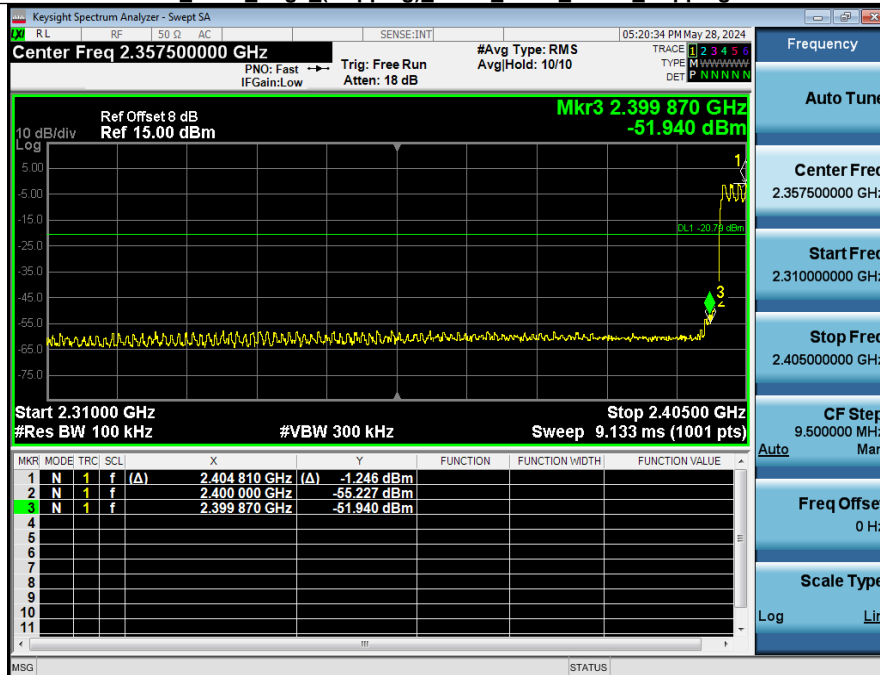
2 Bandedge_NVNT_ANT1_2-DH1_2402



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



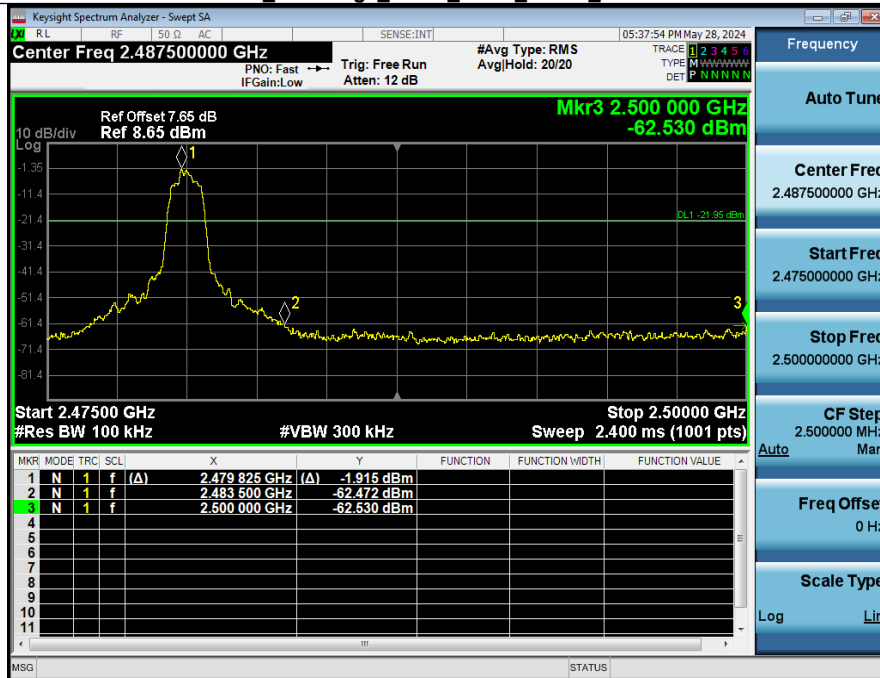
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



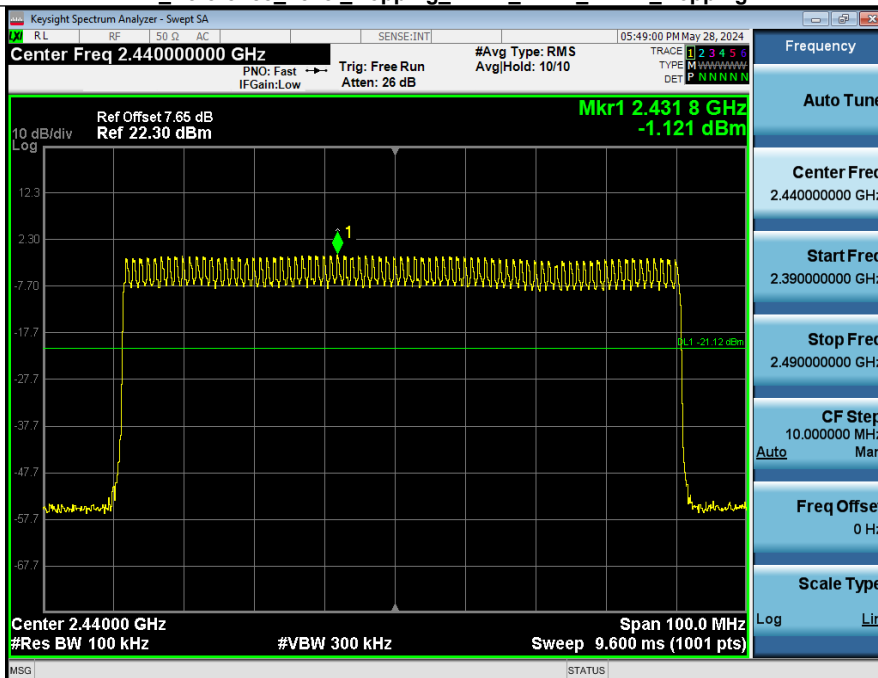
1 Reference_Level_NVNT_ANT1_2-DH1_2480



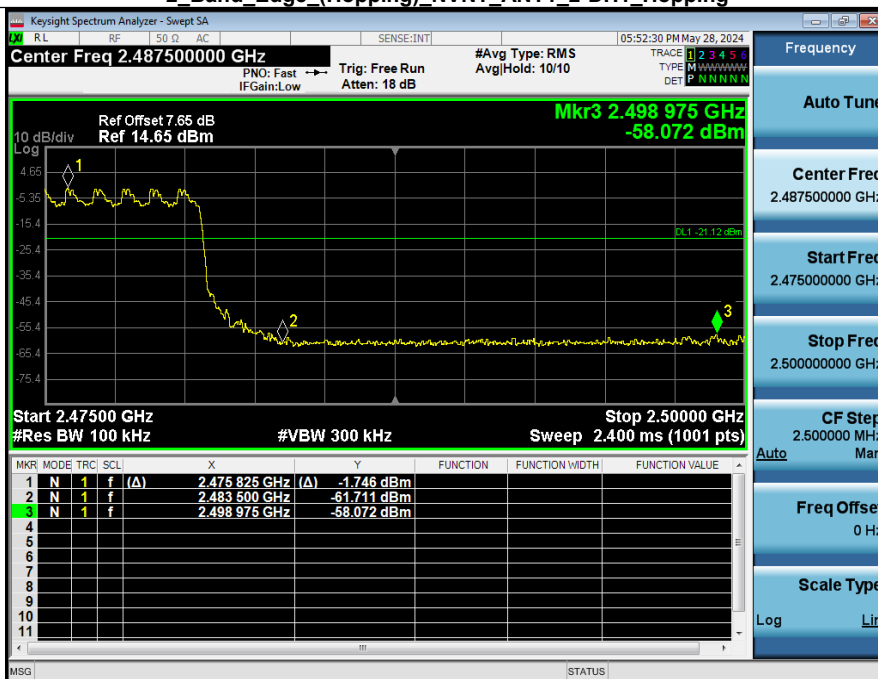
2 Bandedge_NVNT_ANT1_2-DH1_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

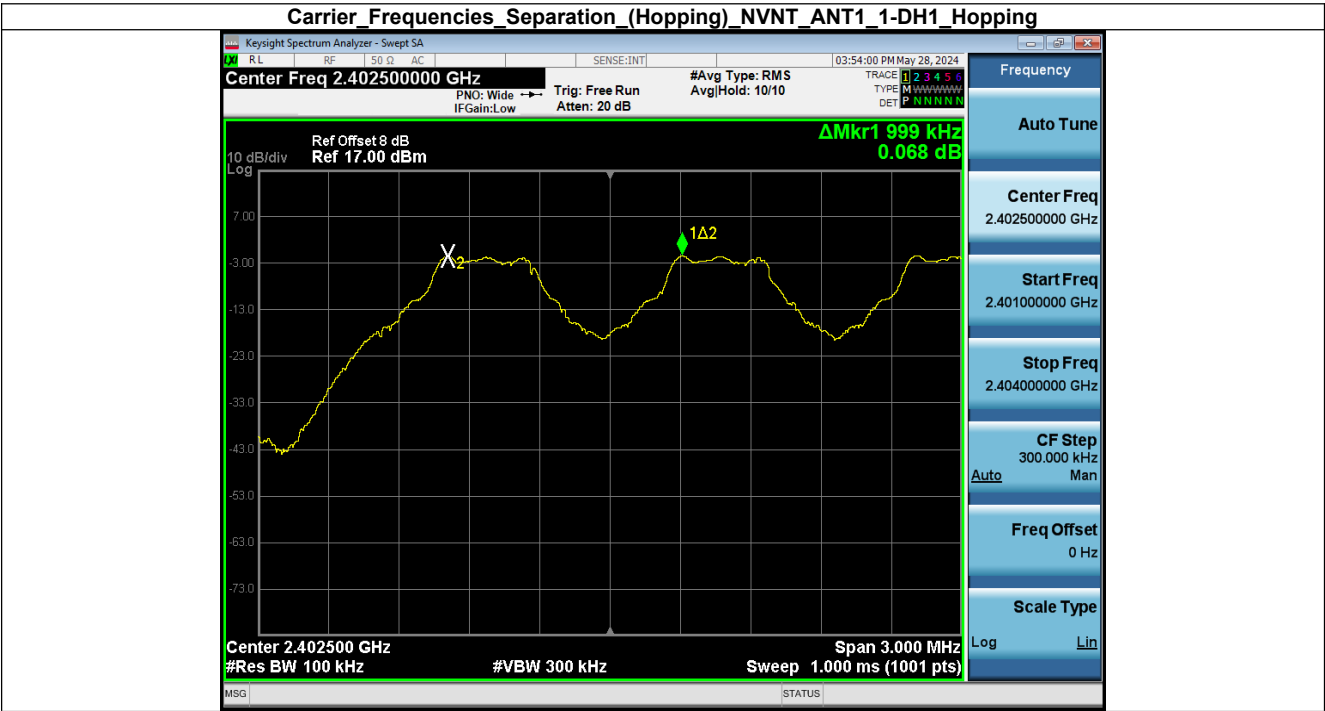


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping

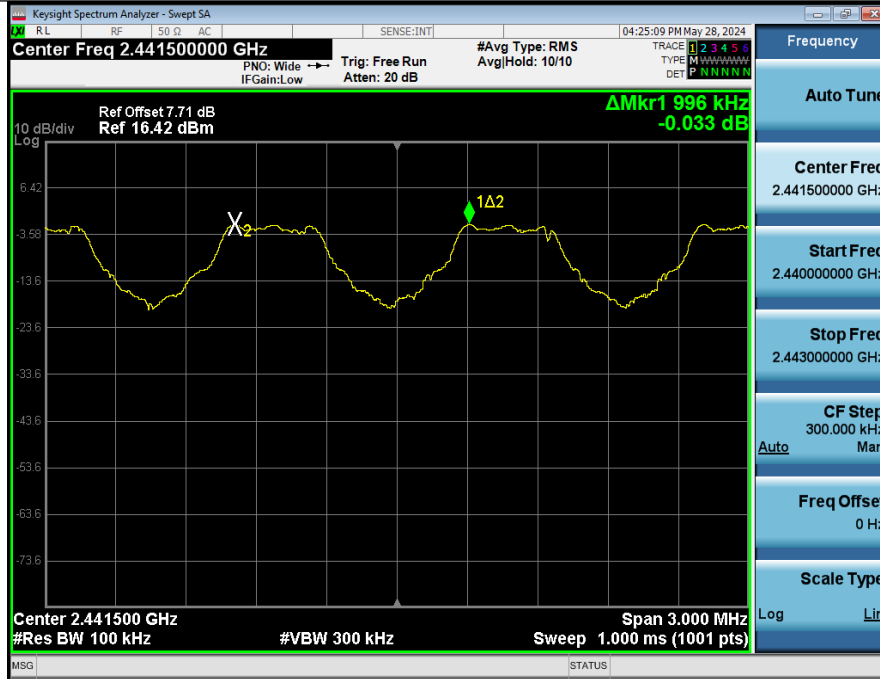


6. Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.810	2402.809	1.00	0.879	Pass
NVNT	ANT1	1-DH1	2441.00	2440.810	2441.806	1.00	0.916	Pass
NVNT	ANT1	1-DH1	2480.00	2478.810	2479.809	1.00	0.881	Pass
NVNT	ANT1	2-DH1	2402.00	2401.810	2402.809	1.00	0.845	Pass
NVNT	ANT1	2-DH1	2441.00	2440.810	2441.809	1.00	0.842	Pass
NVNT	ANT1	2-DH1	2480.00	2478.810	2479.812	1.00	0.841	Pass



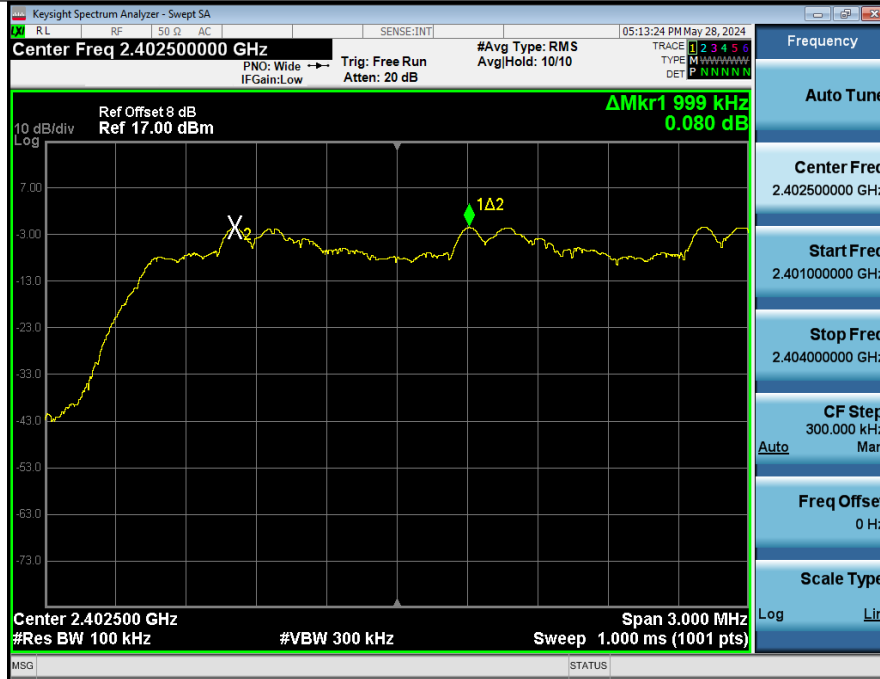
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping

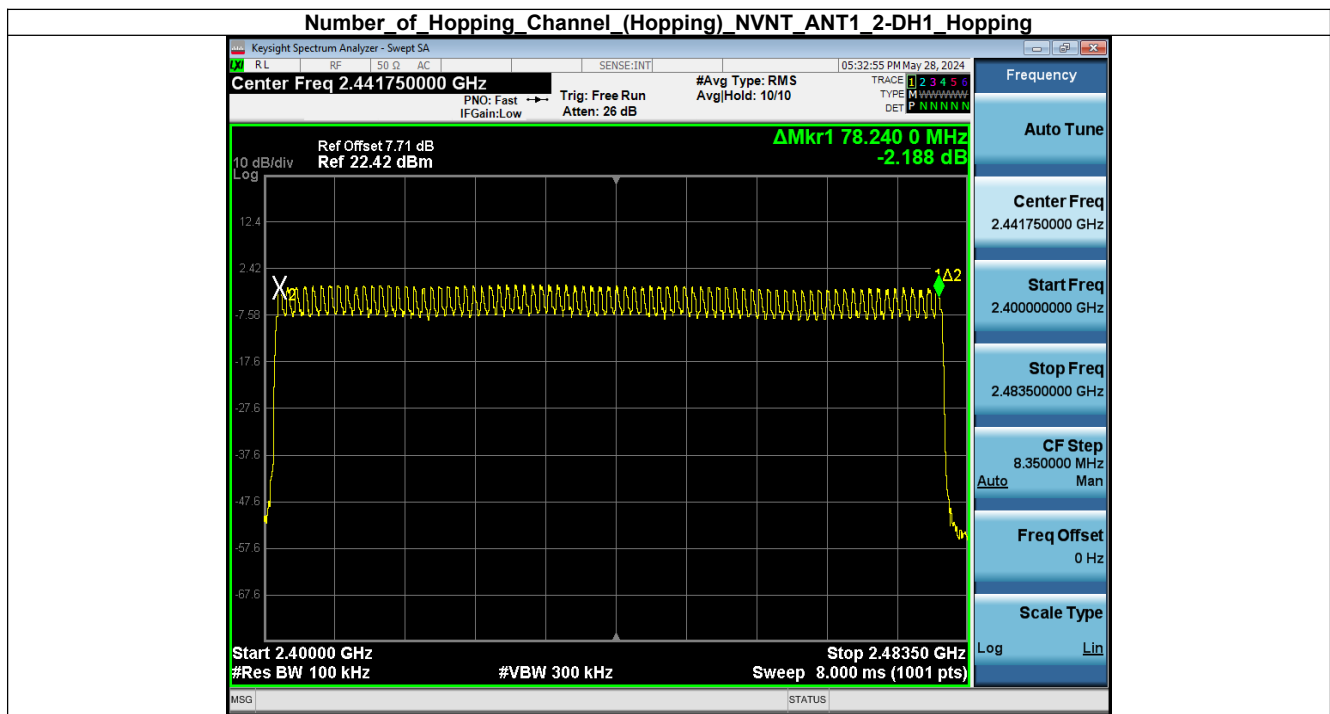
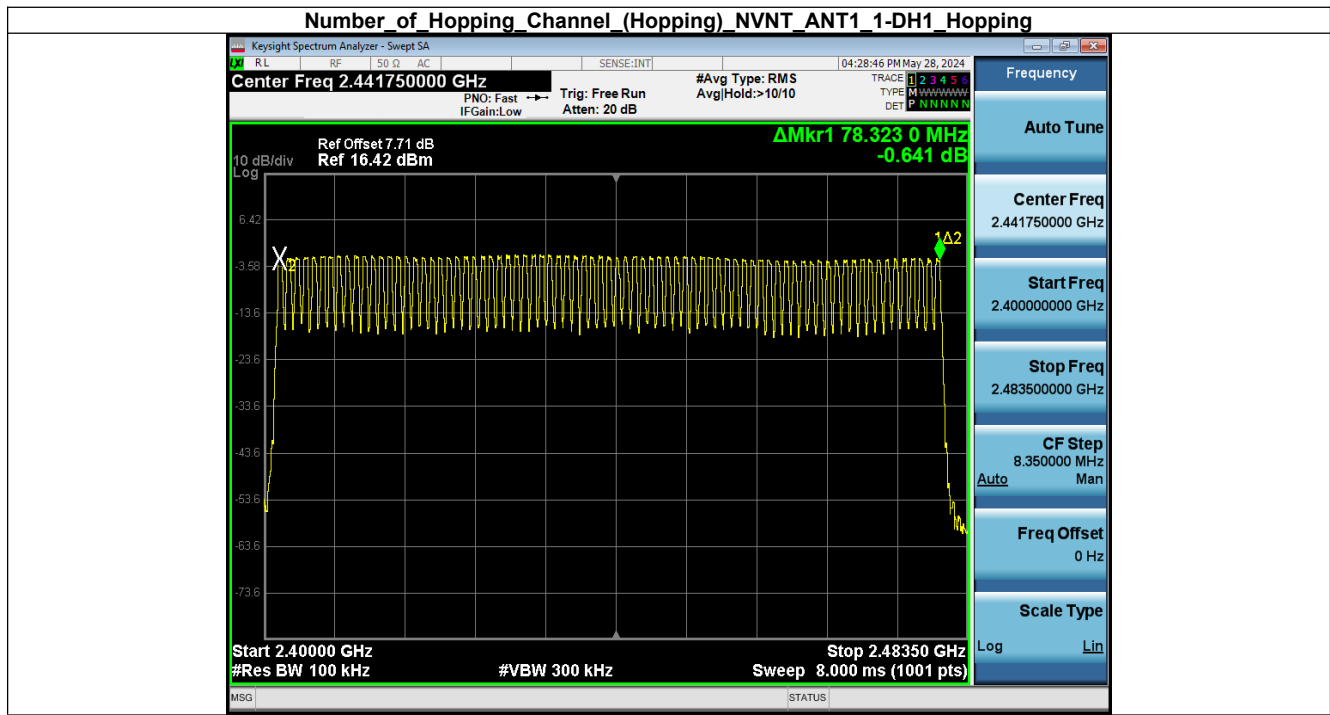


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



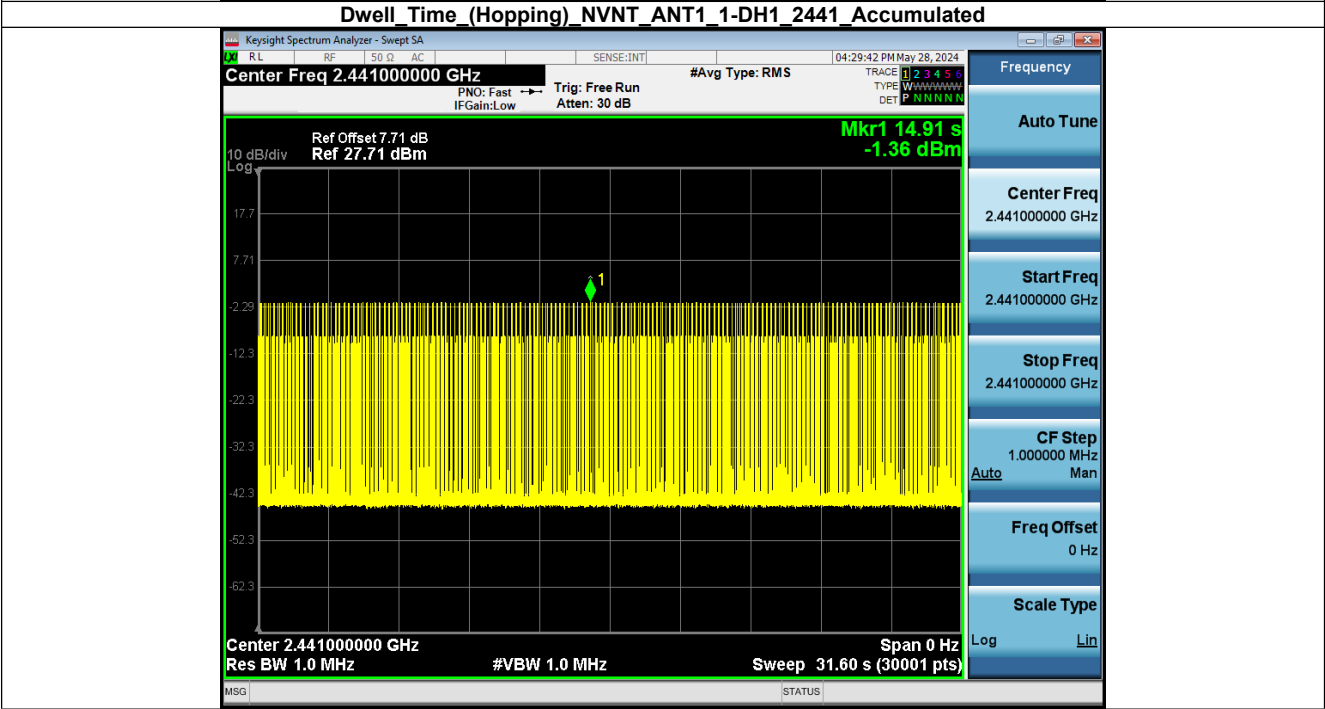
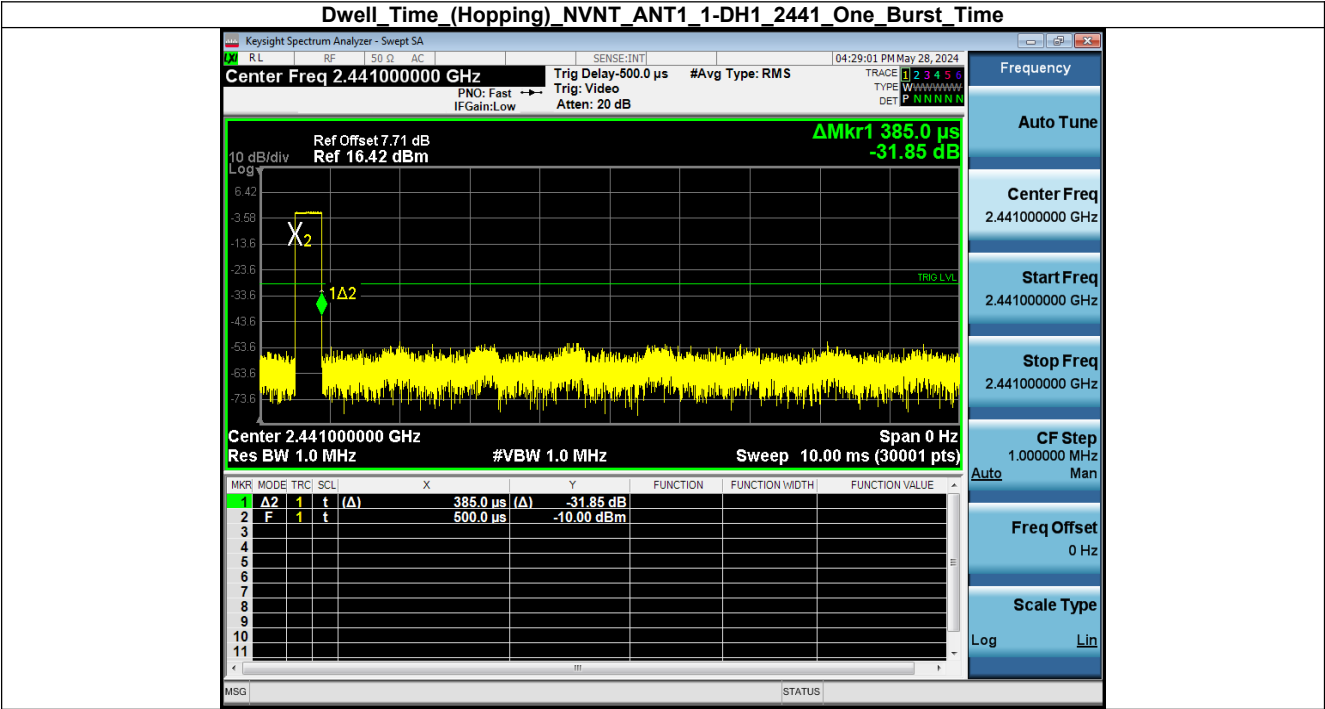
7. Number of Hopping Channel (Hopping)

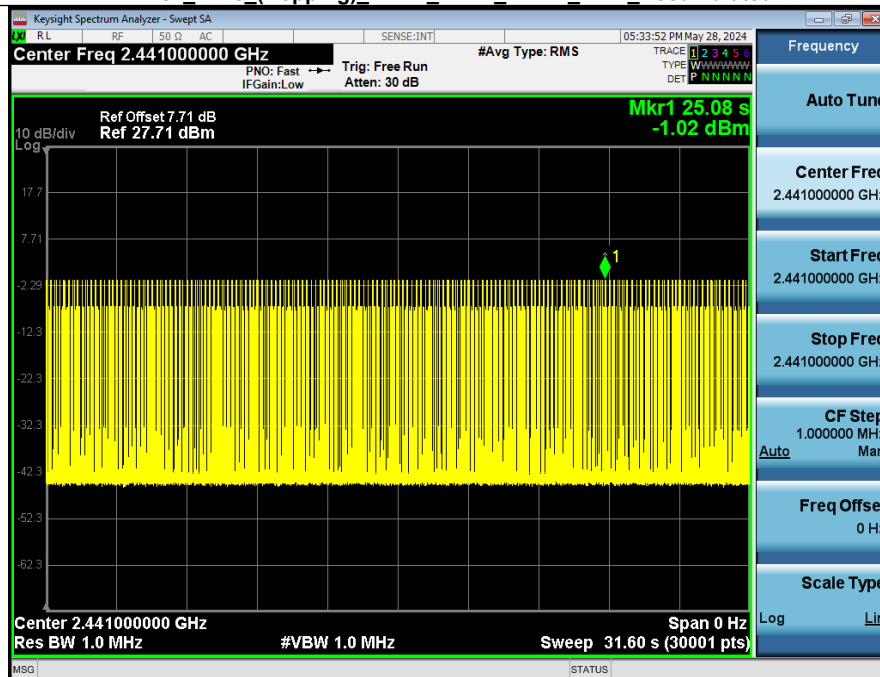
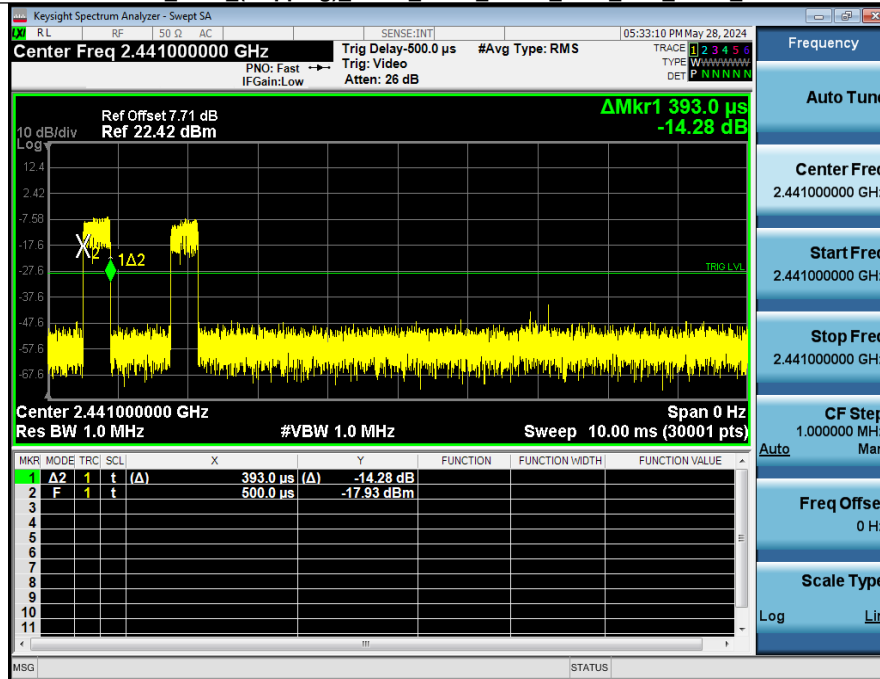
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass



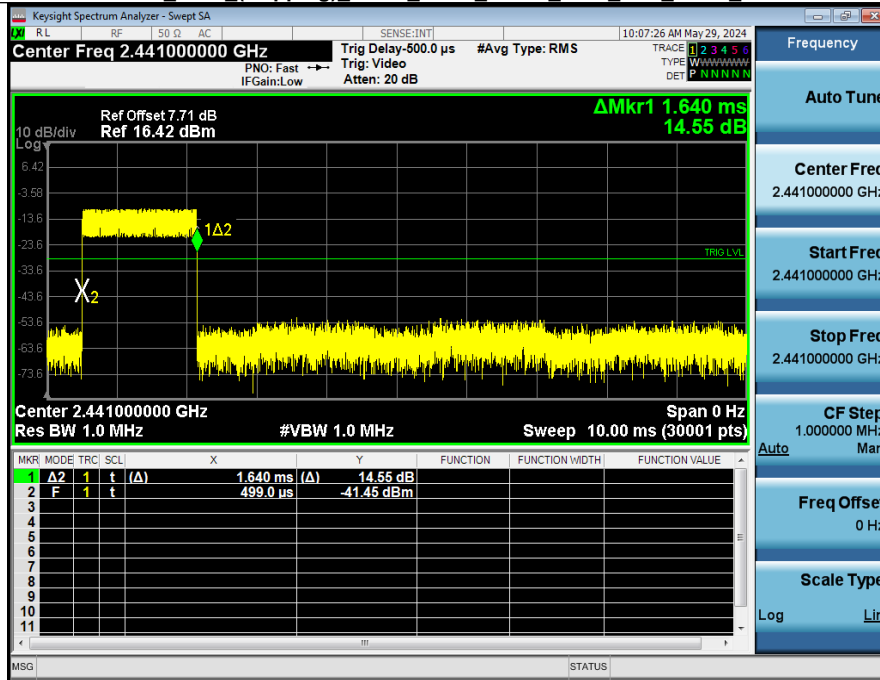
8. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.385	320.00	123.200	0.40	Pass
NVNT	ANT1	2-DH1	0.393	320.00	125.760	0.40	Pass
NVNT	ANT1	1-DH3	1.640	159.00	260.760	0.40	Pass
NVNT	ANT1	1-DH5	2.888	106.00	306.128	0.40	Pass
NVNT	ANT1	2-DH3	1.645	158.00	259.910	0.40	Pass
NVNT	ANT1	2-DH5	2.893	100.00	289.300	0.40	Pass

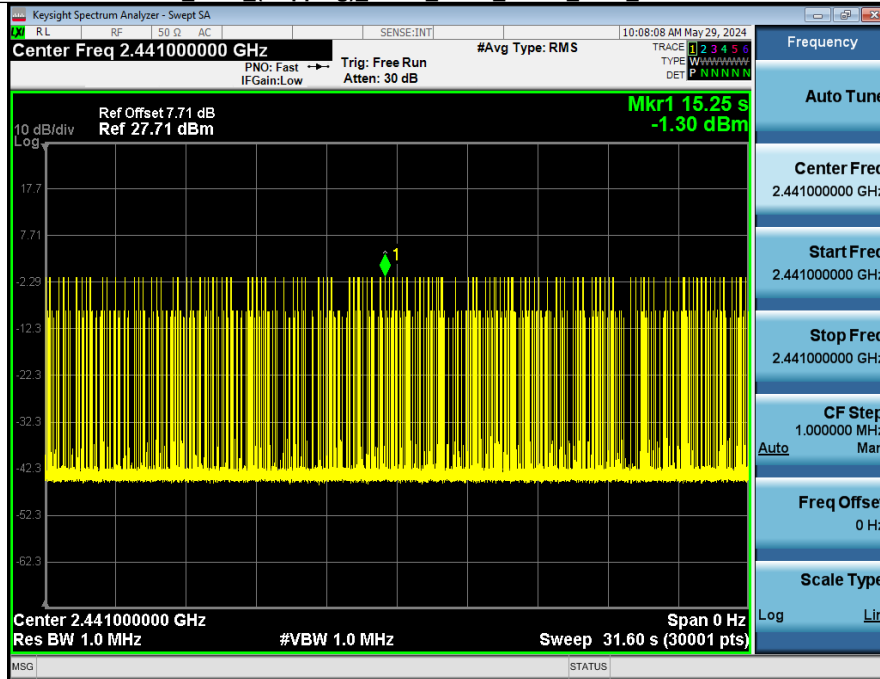




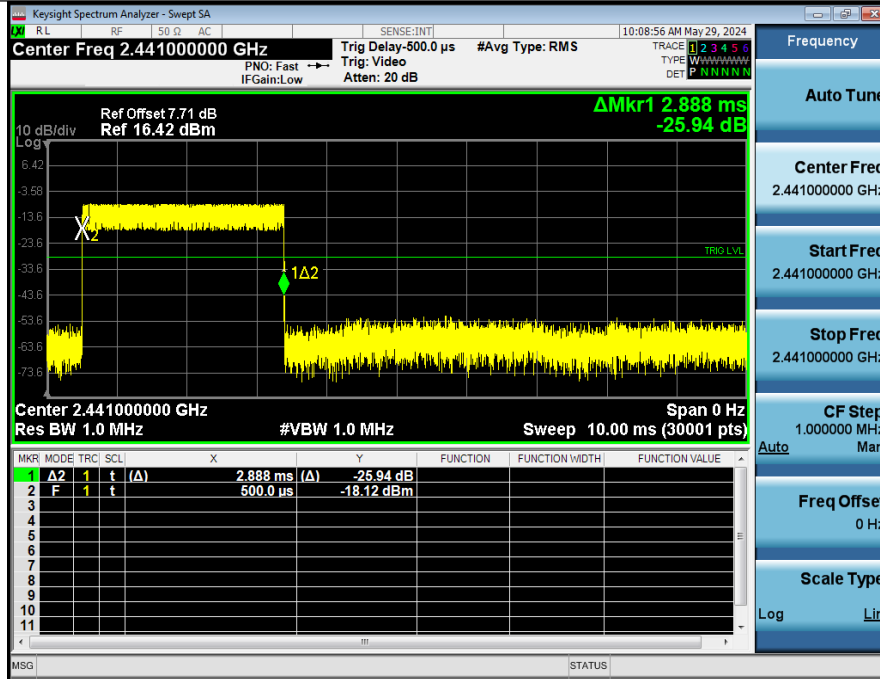
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst_Time



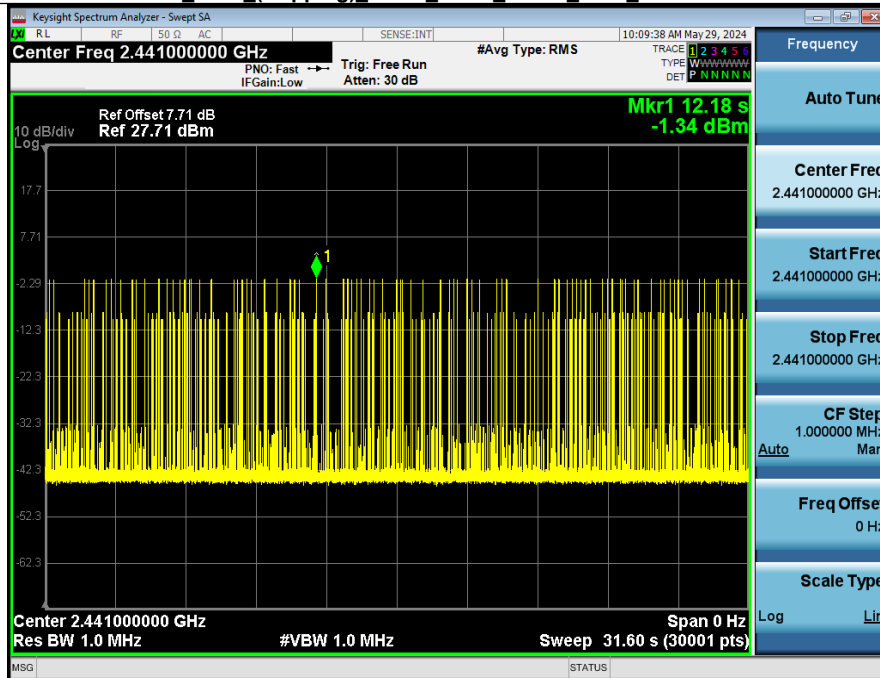
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



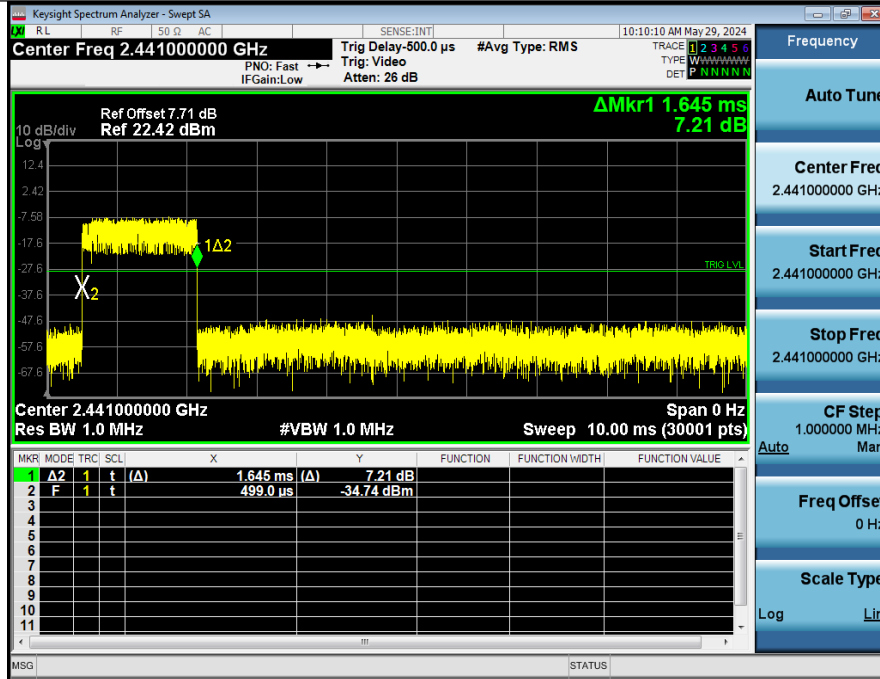
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_One_Burst_Time



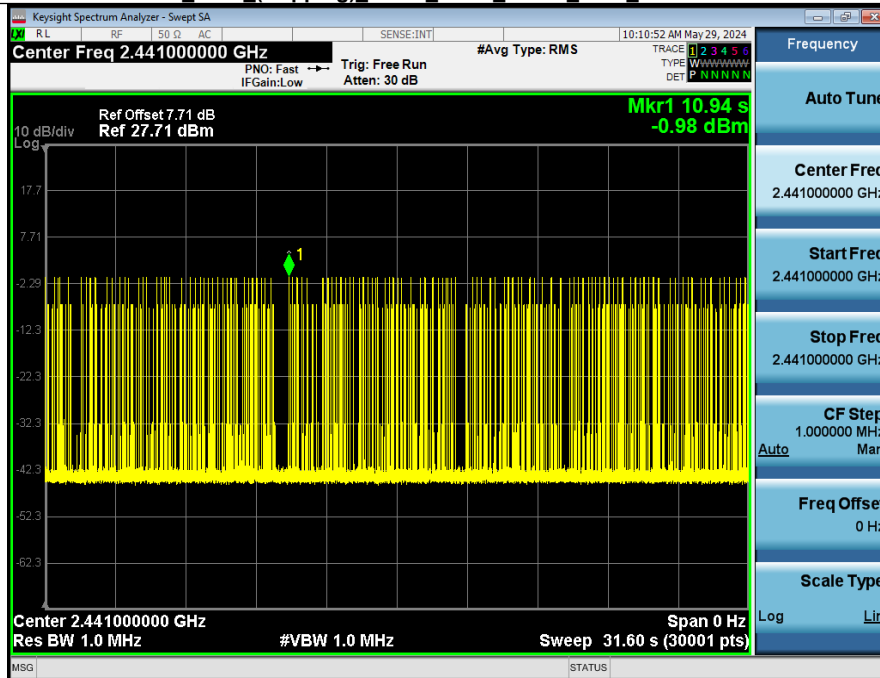
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_Accumulated



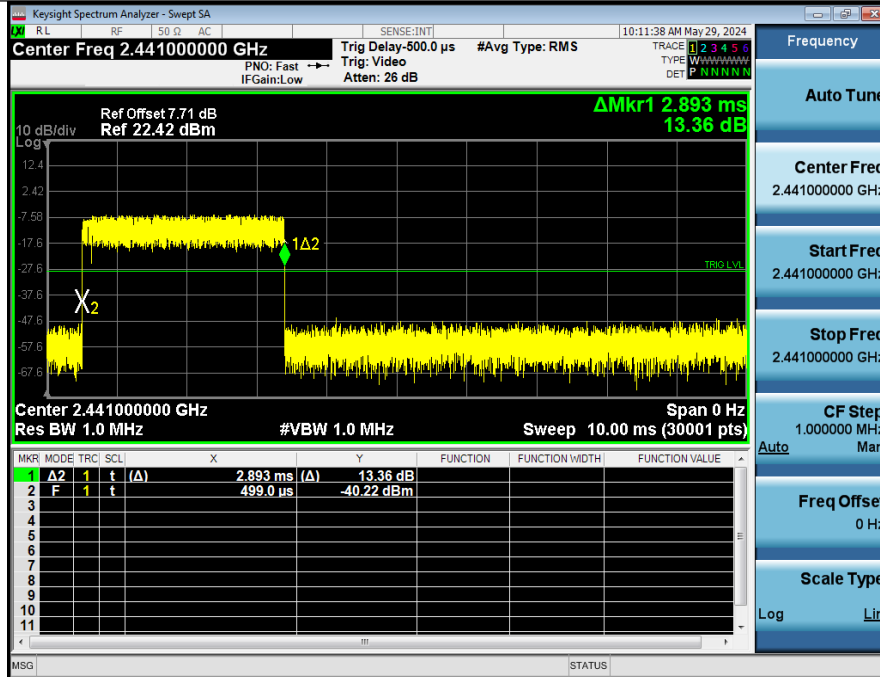
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_Accumulated

