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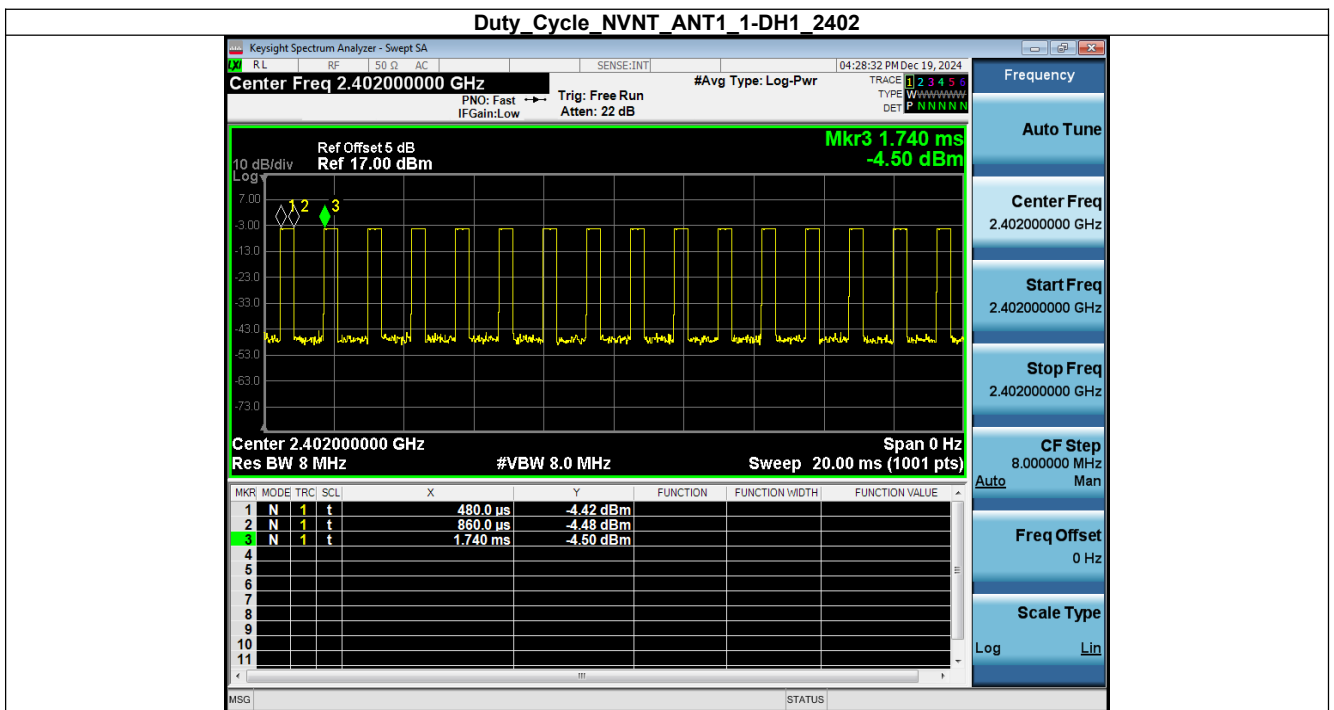
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FCC ID:2BMXP-BTW77

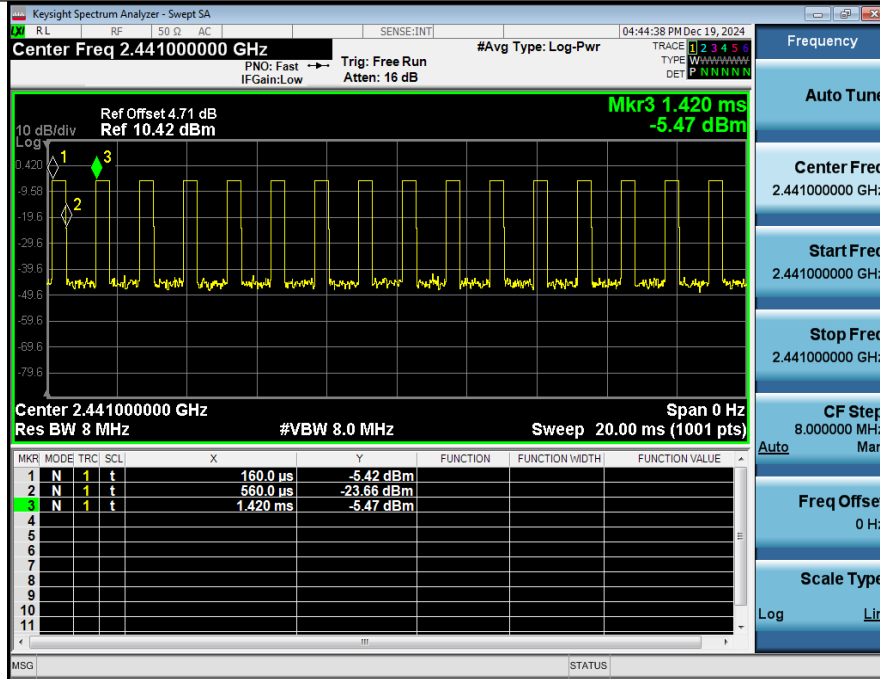
FCC_BT (Part15.247) Test Data

1. Duty Cycle

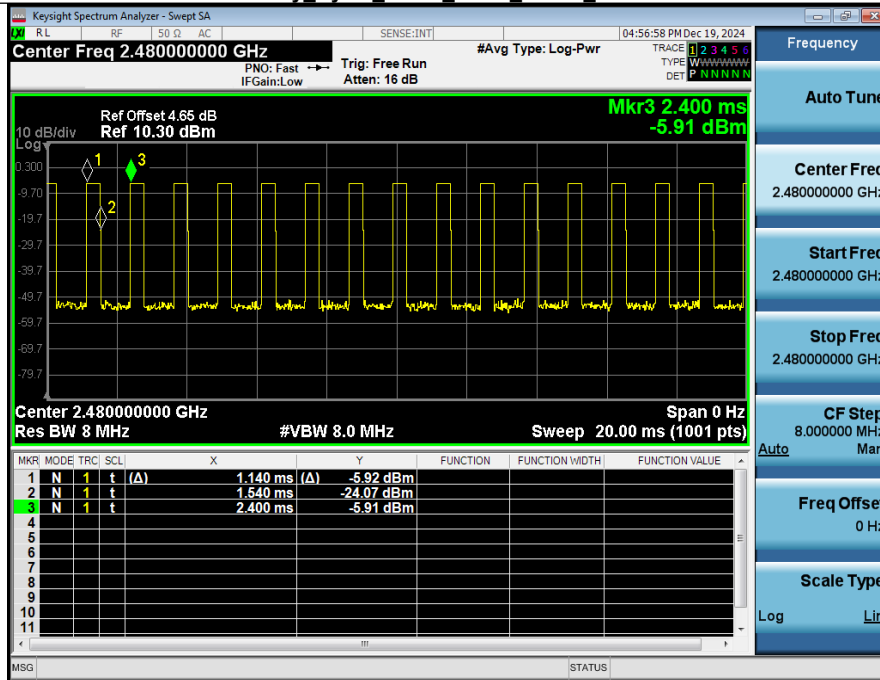
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	33.33	4.77
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVHT	ANT1	2-DH1	2441.00	31.75	4.98
NVHT	ANT1	2-DH1	2480.00	30.65	5.14
NVHT	ANT1	3-DH1	2402.00	33.33	4.77
NVHT	ANT1	3-DH1	2441.00	33.87	4.70
NVHT	ANT1	3-DH1	2480.00	31.75	4.98



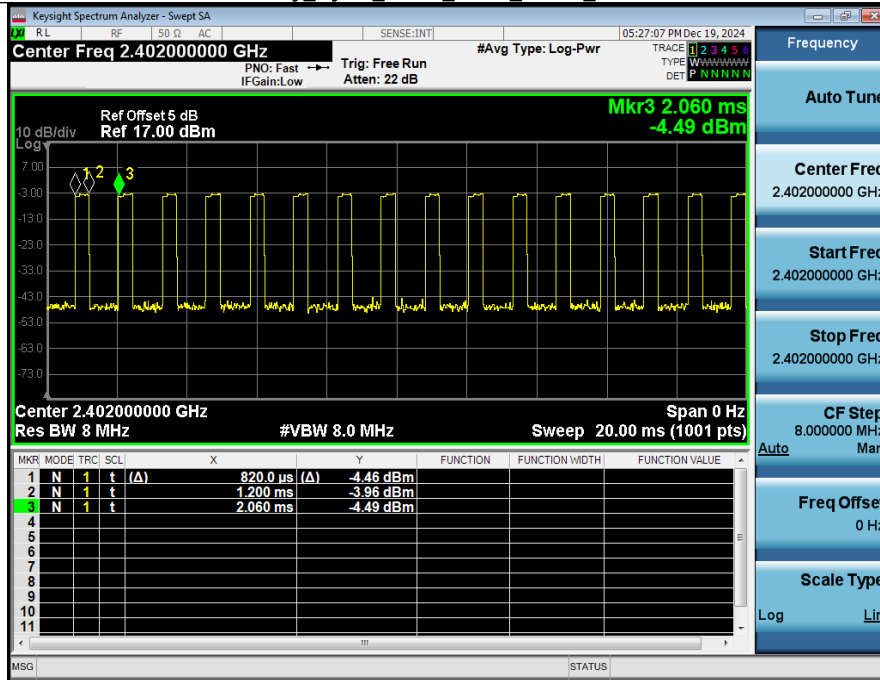
Duty Cycle NVNT_ANT1_1-DH1_2441



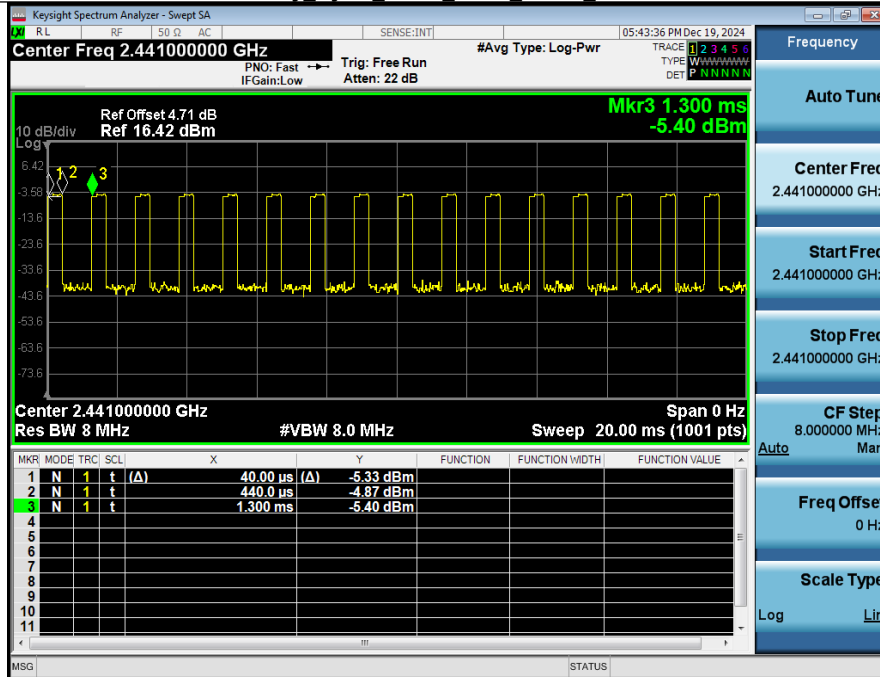
Duty Cycle NVNT_ANT1_1-DH1_2480



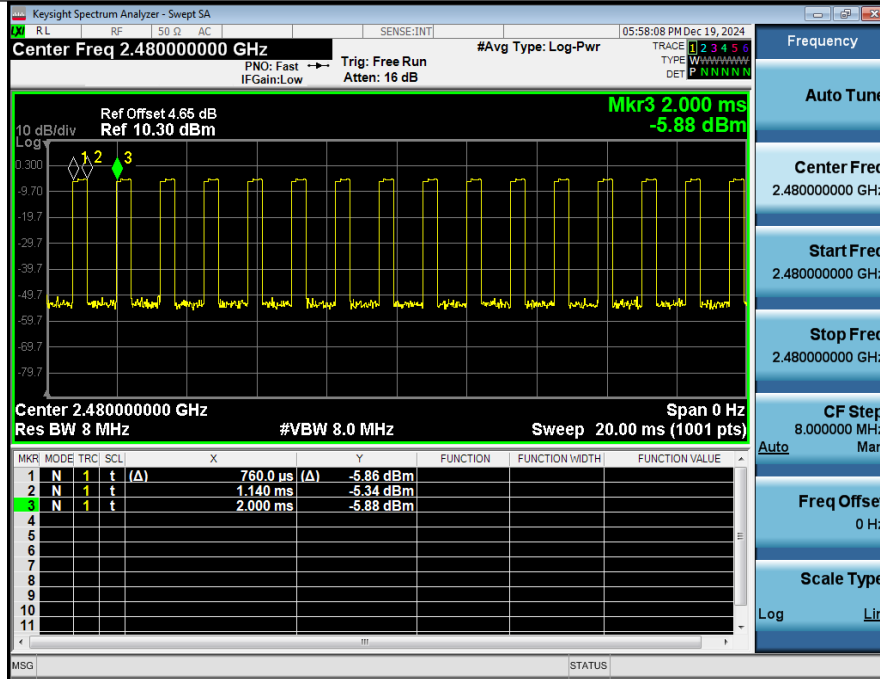
Duty Cycle NVNT_ANT1 2-DH1_2402



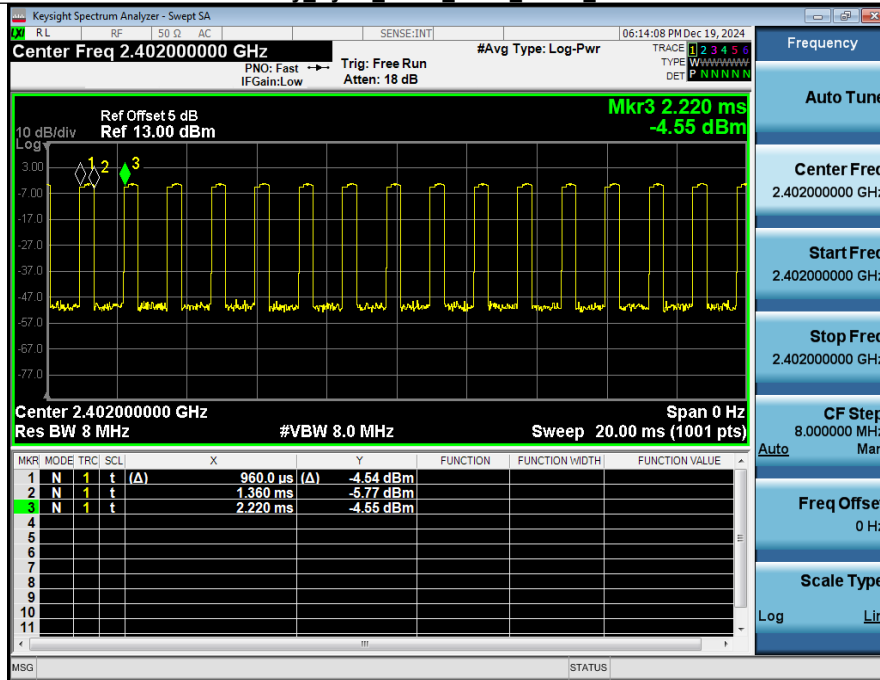
Duty Cycle NVHT_ANT1 2-DH1_2441



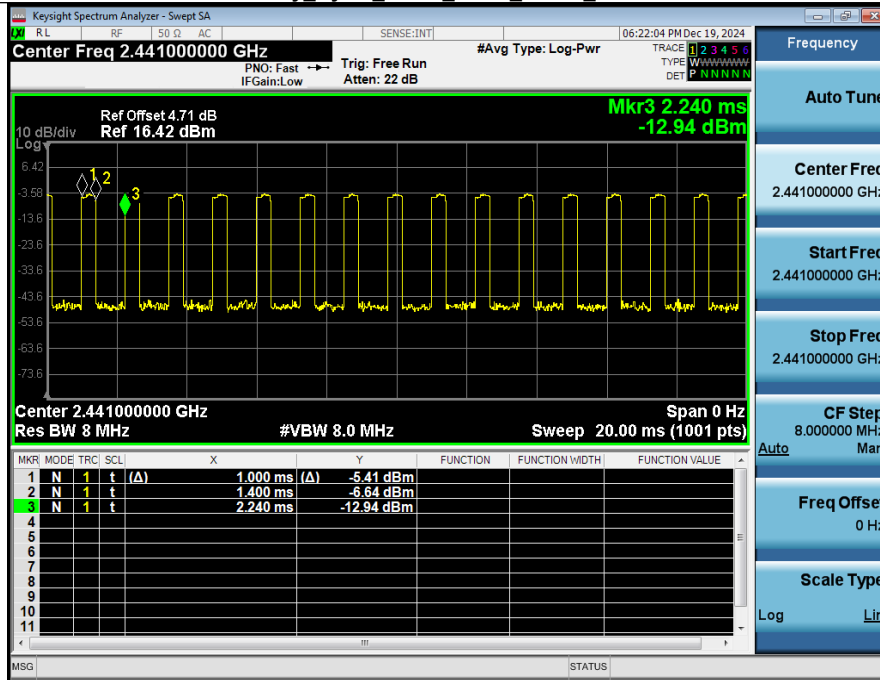
Duty Cycle NVHT_ANT1_2-DH1_2480



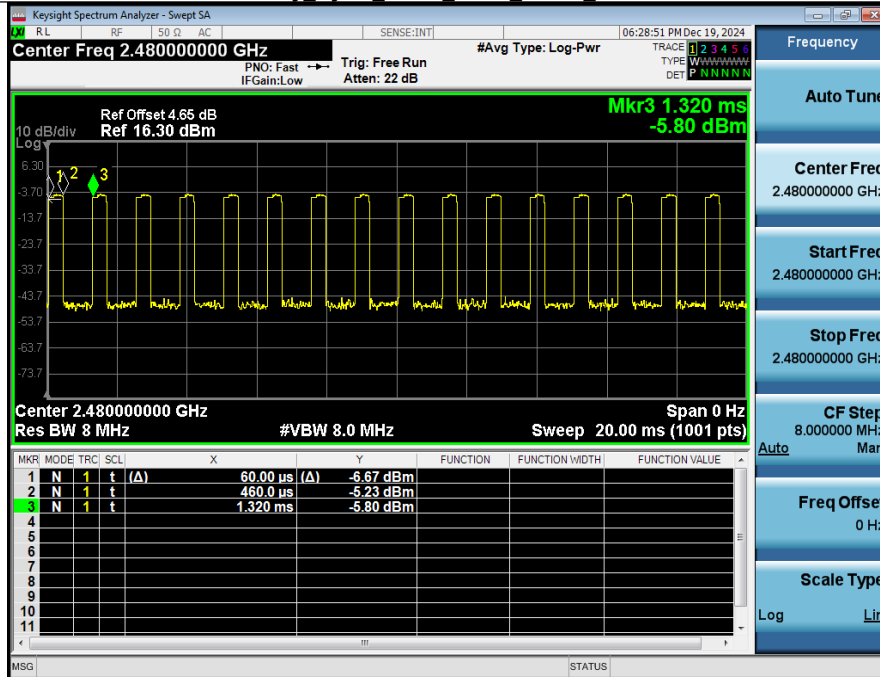
Duty Cycle NVHT_ANT1_3-DH1_2402



Duty Cycle NVHT_ANT1_3-DH1_2441

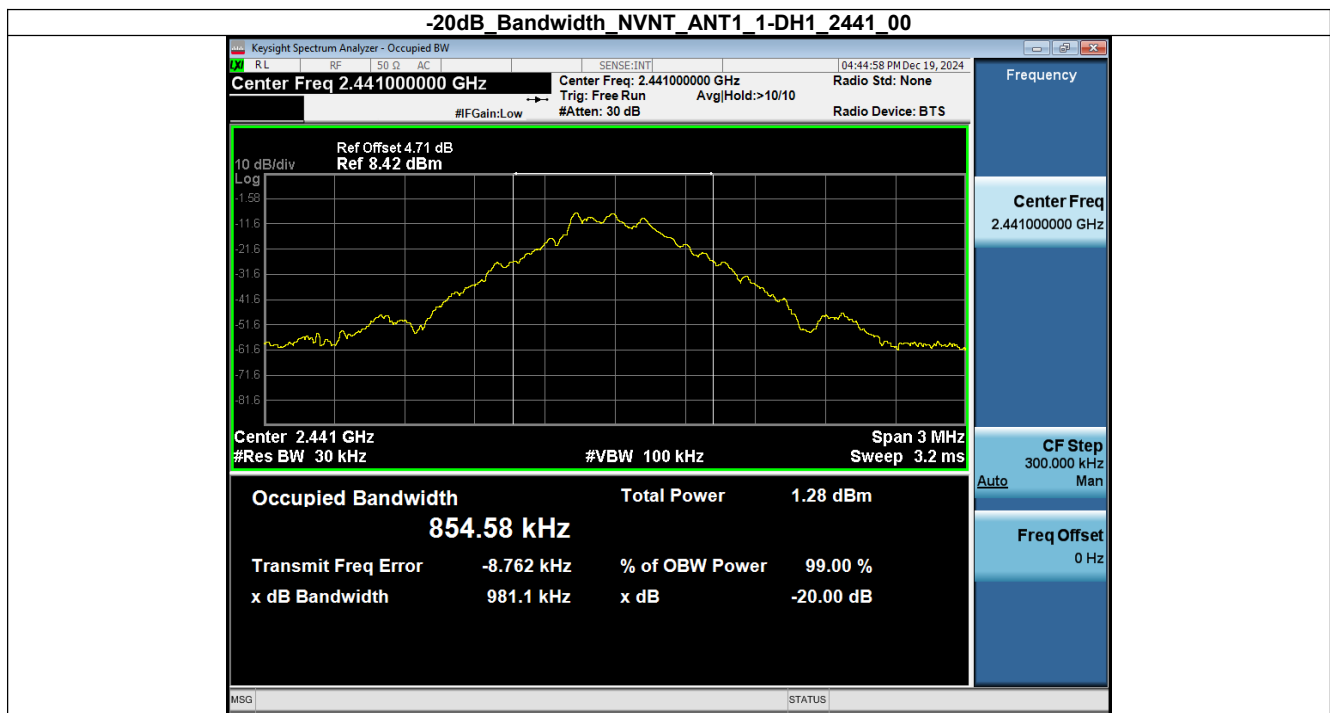
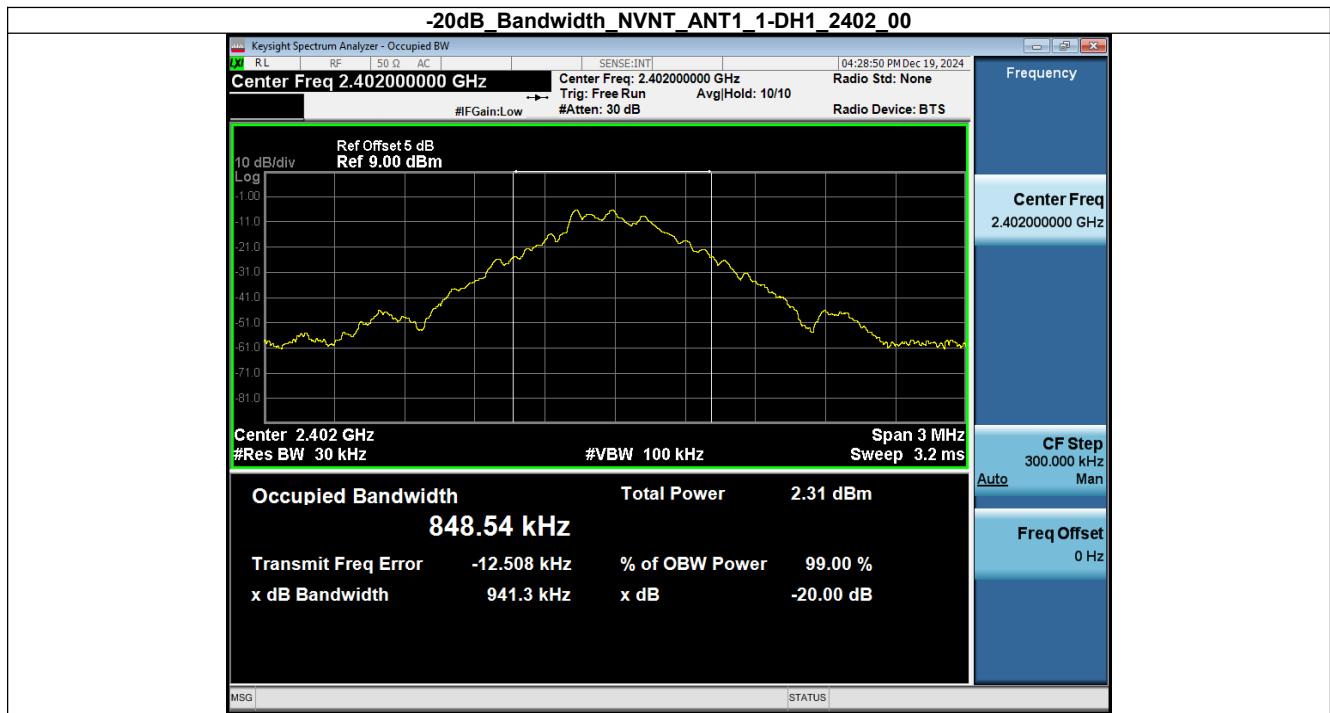


Duty Cycle NVHT_ANT1_3-DH1_2480

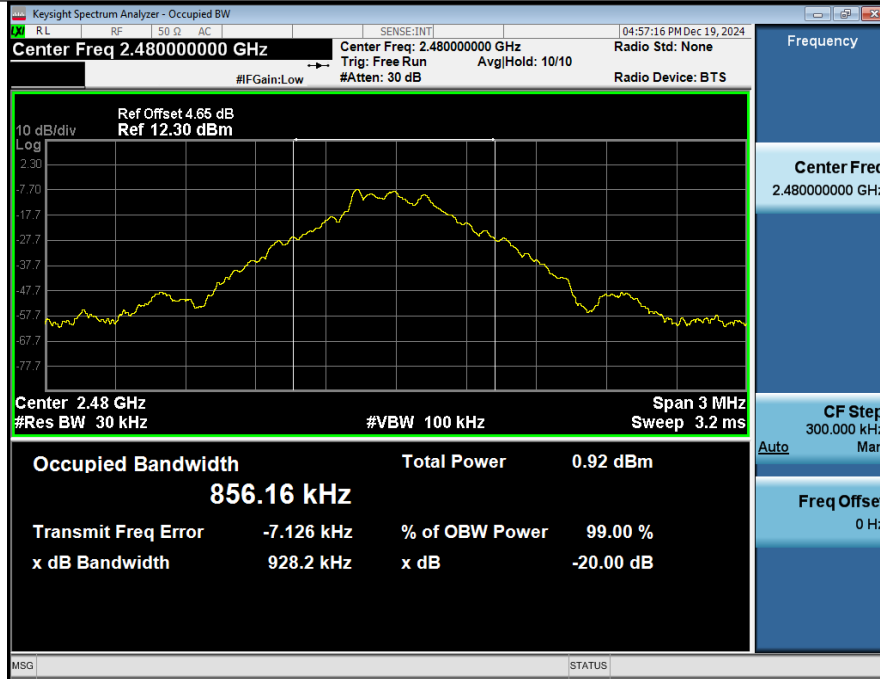


2. -20dB Bandwidth

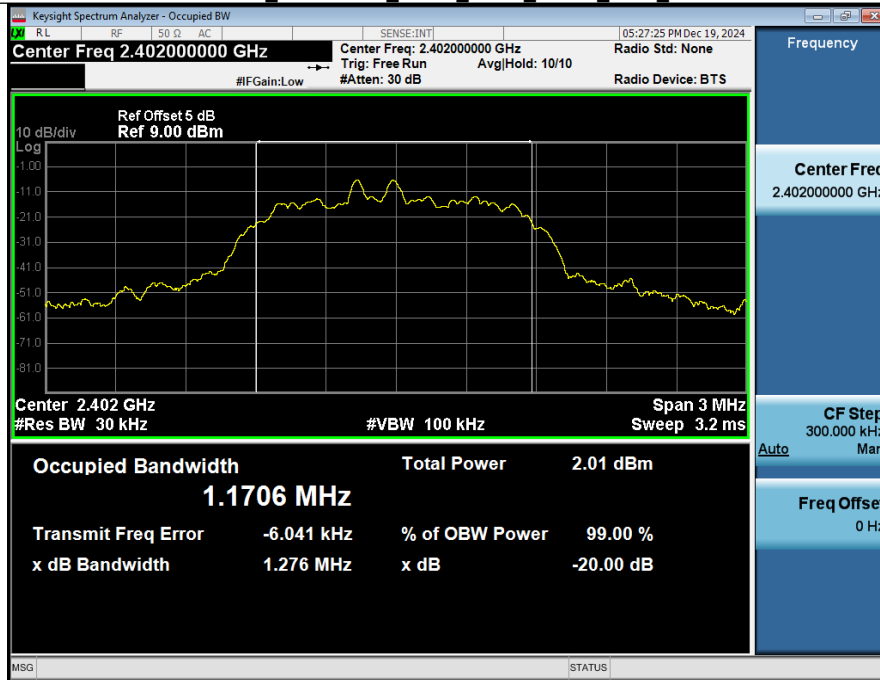
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.941	No
NVNT	ANT1	1-DH1	2441.00	0.981	No
NVNT	ANT1	1-DH1	2480.00	0.928	No
NVNT	ANT1	2-DH1	2402.00	1.276	Yes
NVHT	ANT1	2-DH1	2441.00	1.276	Yes
NVHT	ANT1	2-DH1	2480.00	1.268	Yes
NVHT	ANT1	3-DH1	2402.00	1.220	Yes
NVHT	ANT1	3-DH1	2441.00	1.222	Yes
NVHT	ANT1	3-DH1	2480.00	1.225	Yes



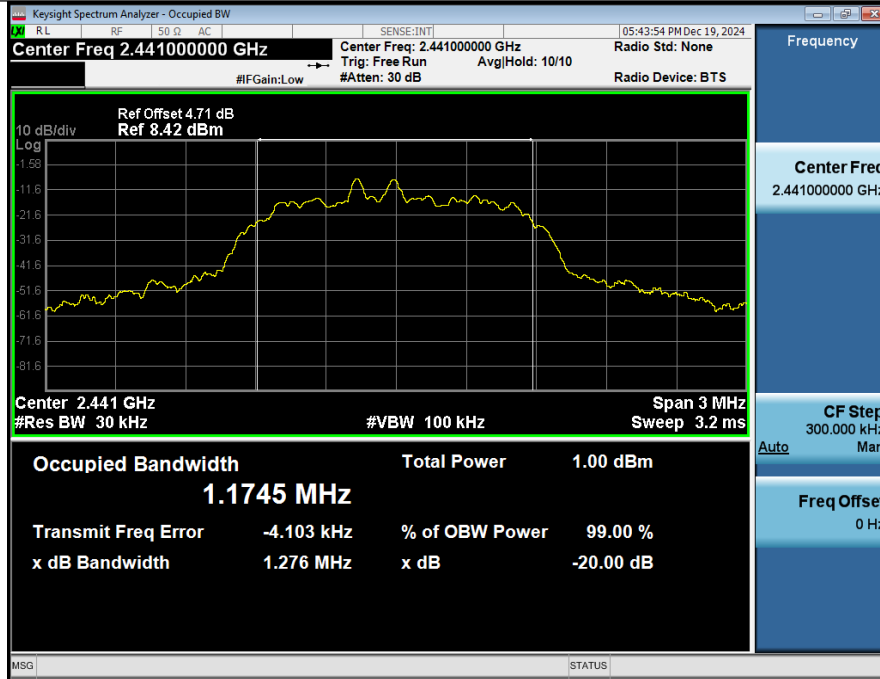
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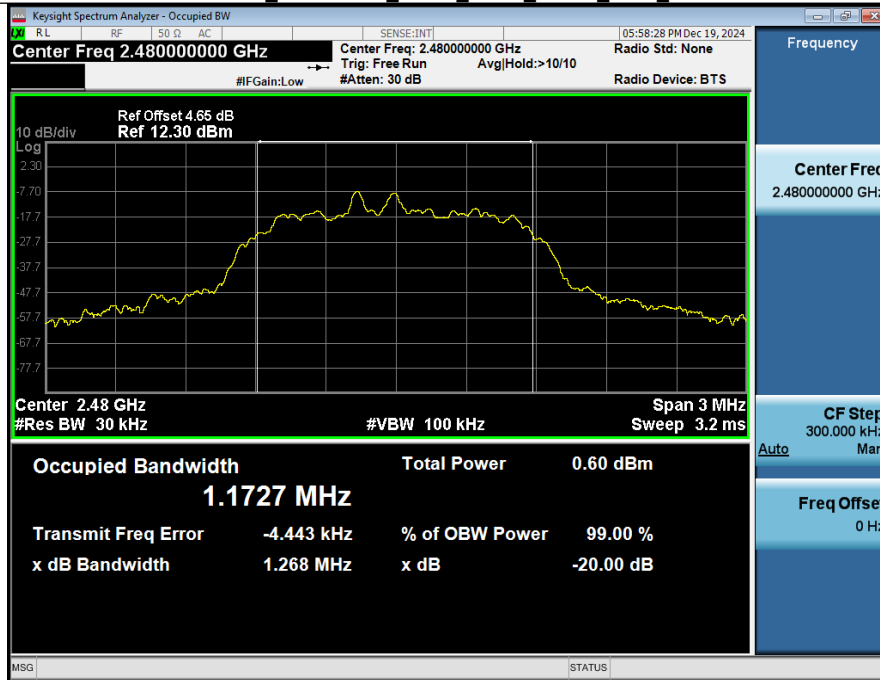
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-20dB_Bandwidth_NVHT_ANT1_2-DH1_2441_00



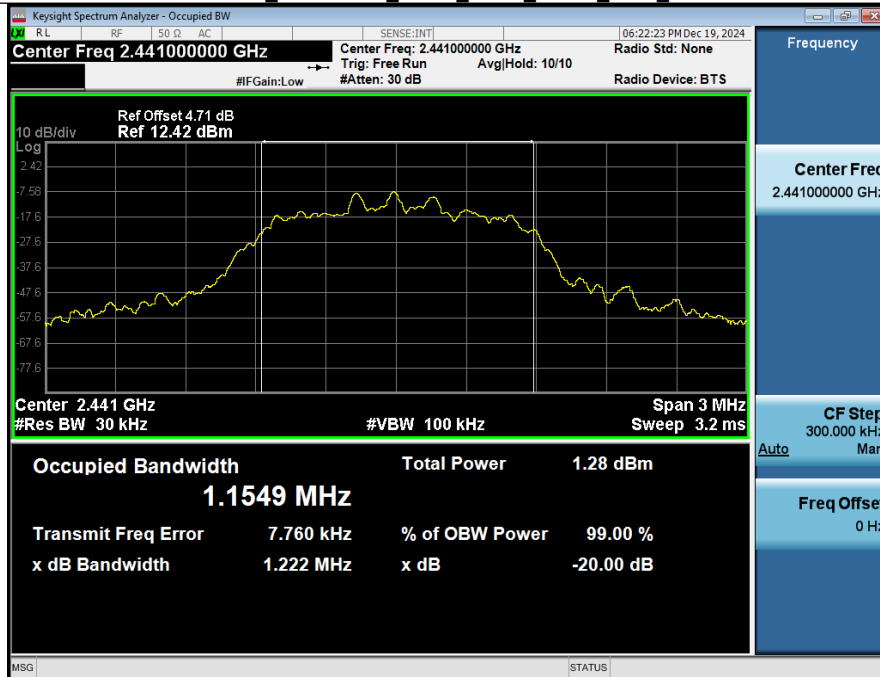
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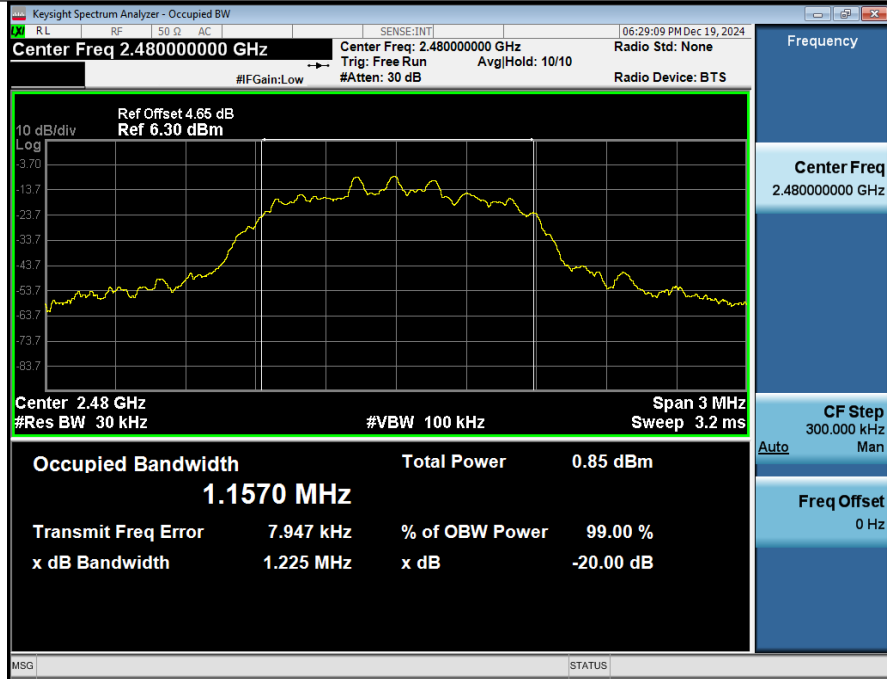
-20dB_Bandwidth_NVHT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVHT_ANT1_3-DH1_2441_00

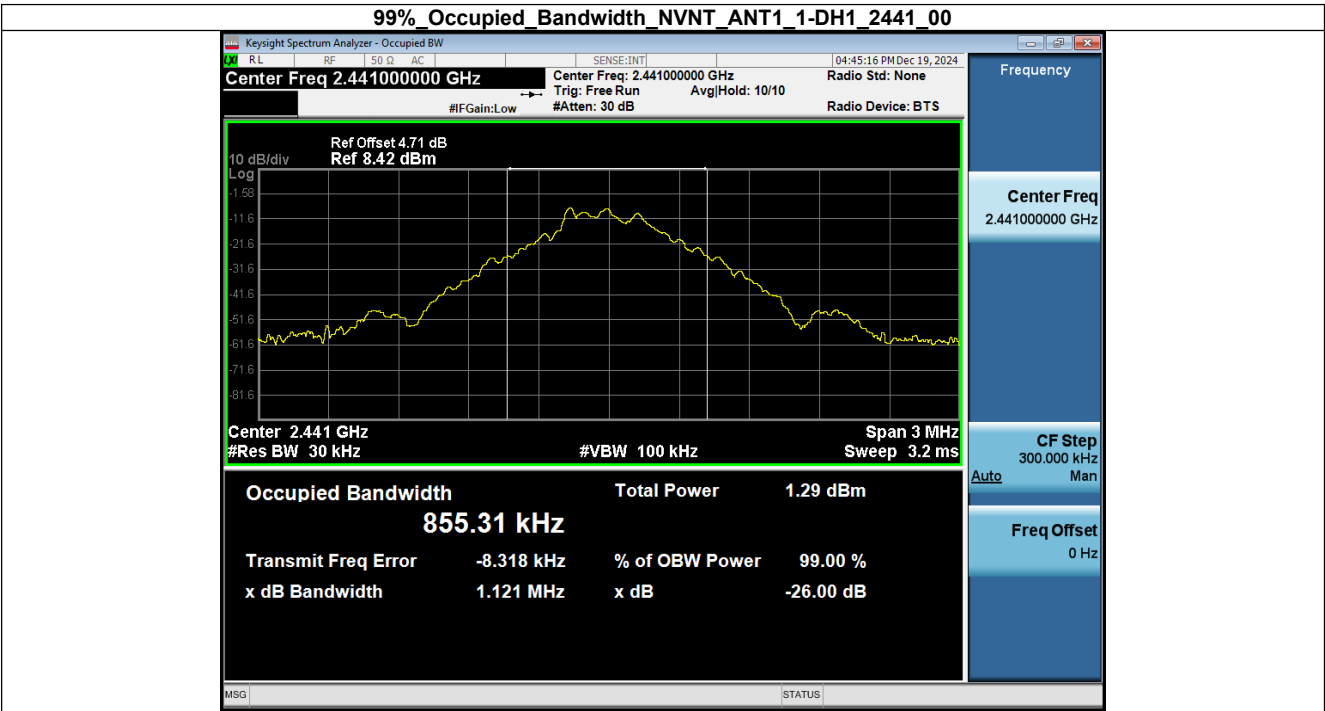
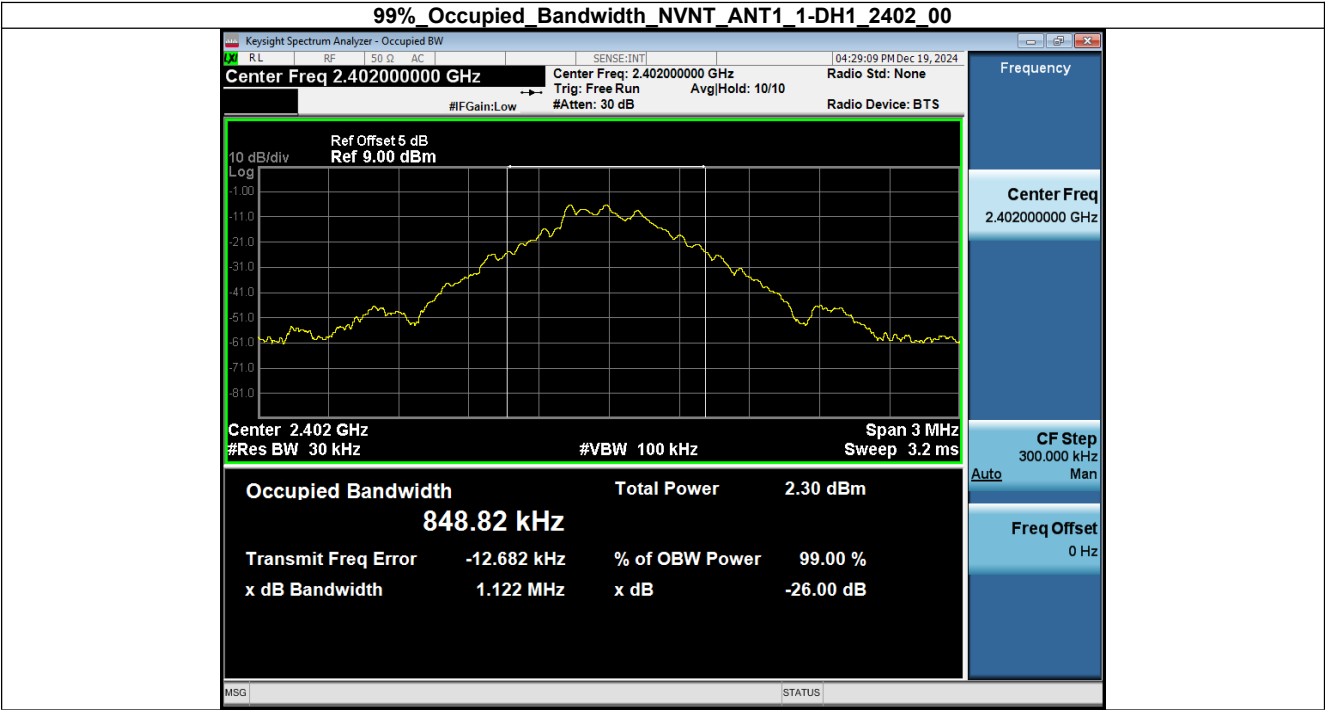


-20dB_Bandwidth_NVHT_ANT1_3-DH1_2480_00

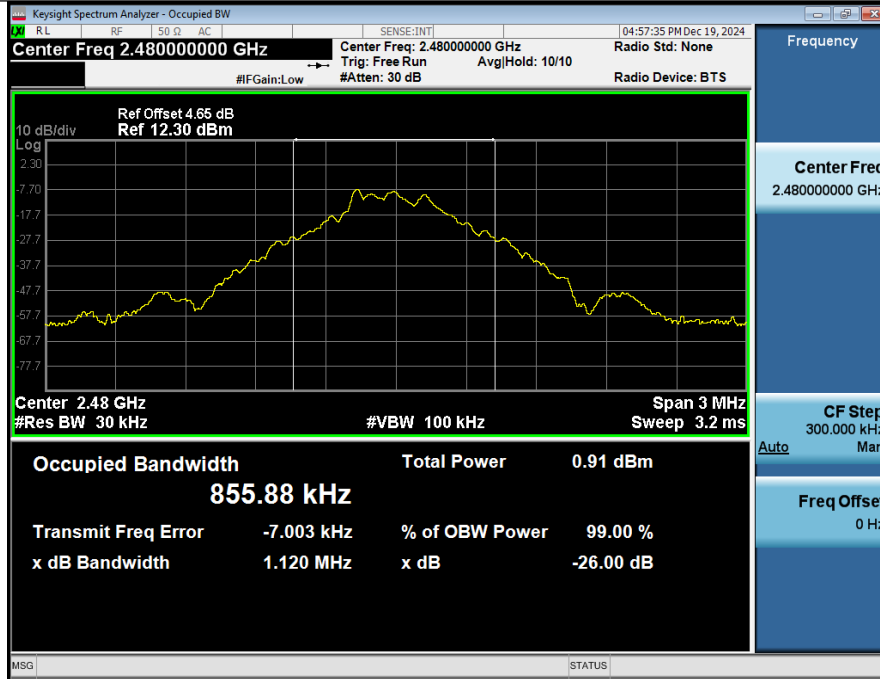


3. 99% Occupied Bandwidth

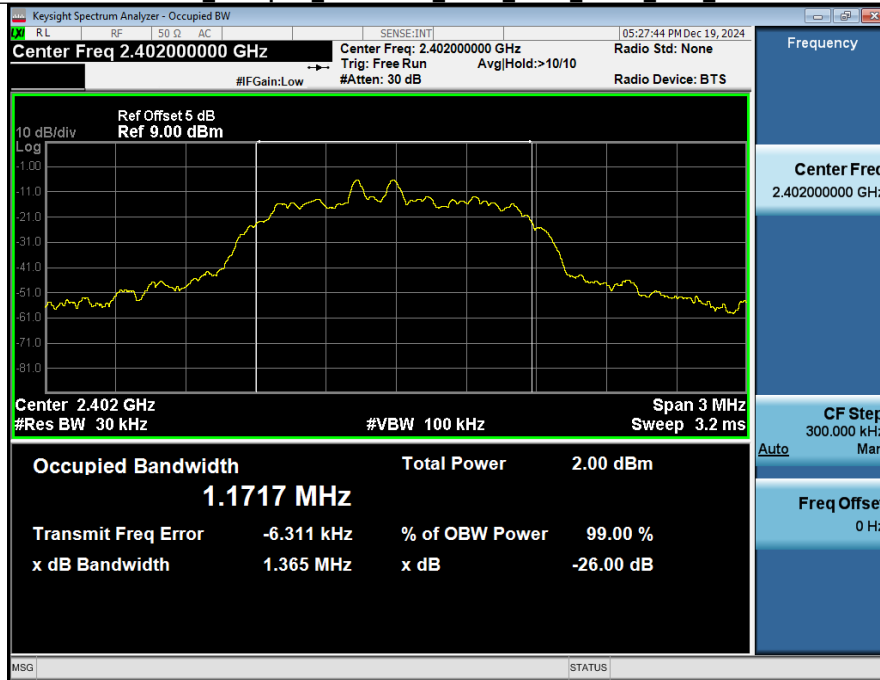
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.849
NVNT	ANT1	1-DH1	2441.00	0.855
NVNT	ANT1	1-DH1	2480.00	0.856
NVNT	ANT1	2-DH1	2402.00	1.172
NVHT	ANT1	2-DH1	2441.00	1.175
NVHT	ANT1	2-DH1	2480.00	1.174
NVHT	ANT1	3-DH1	2402.00	1.151
NVHT	ANT1	3-DH1	2441.00	1.155
NVHT	ANT1	3-DH1	2480.00	1.157



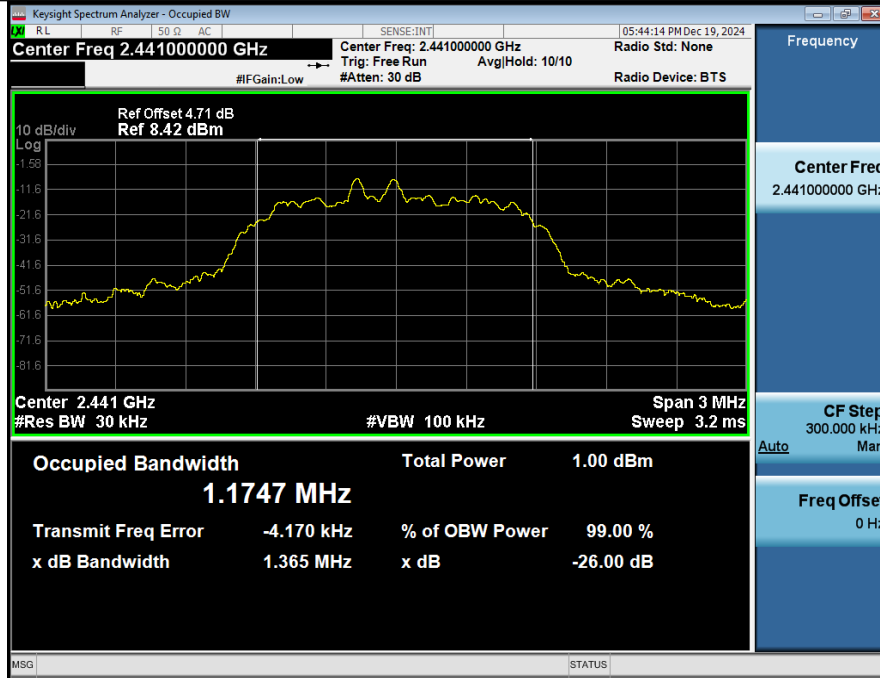
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



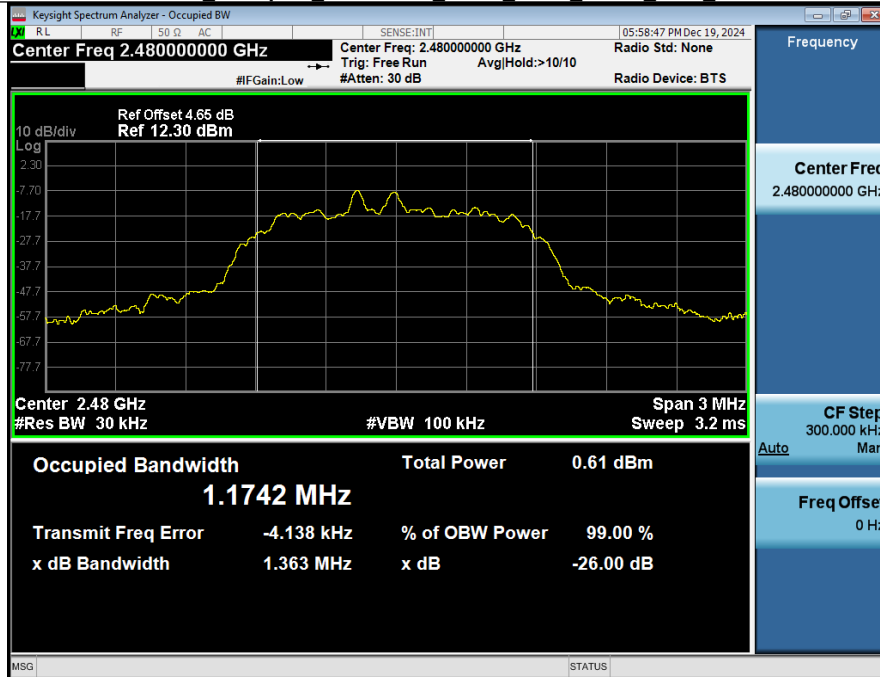
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



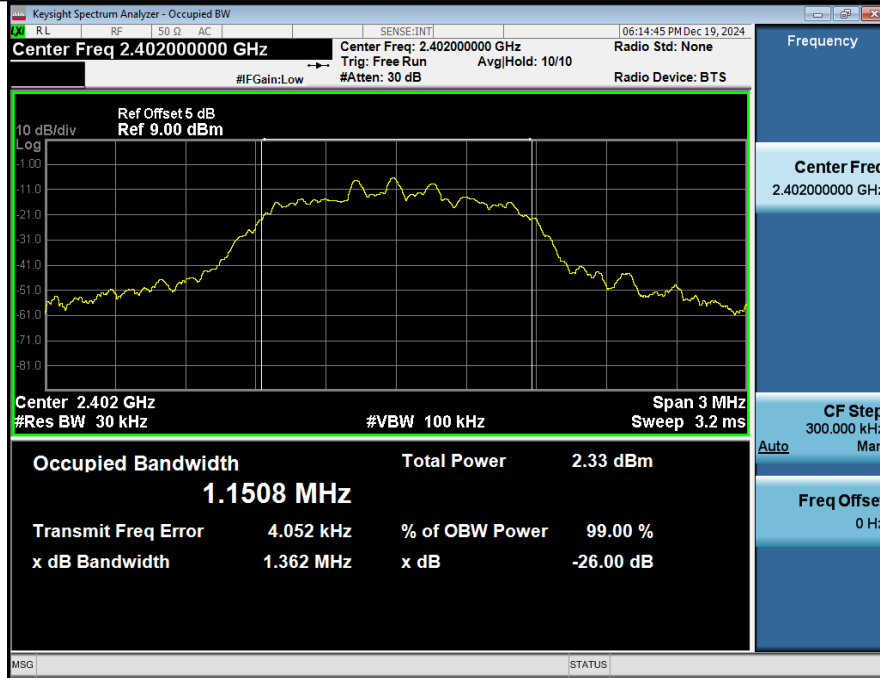
99% Occupied Bandwidth NVHT_ANT1_2-DH1_2441_00



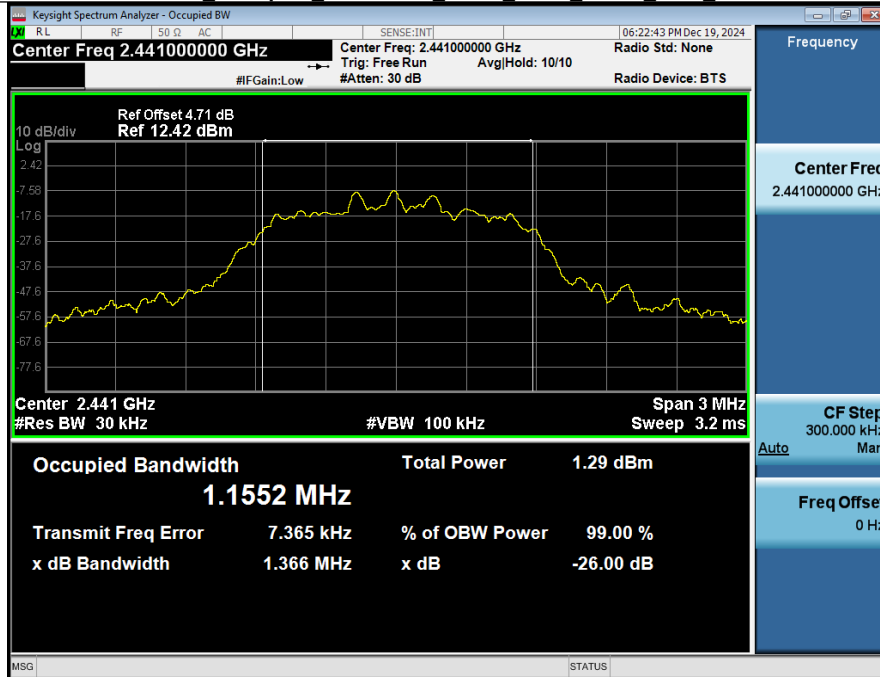
99% Occupied Bandwidth NVHT_ANT1_2-DH1_2480_00



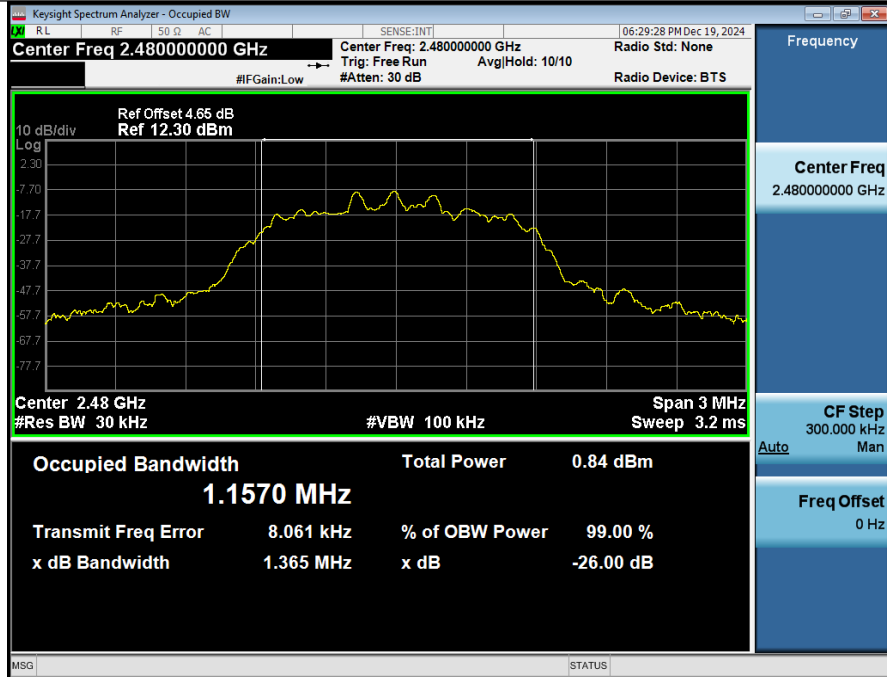
99% Occupied Bandwidth NVHT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVHT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVHT_ANT1_3-DH1_2480_00

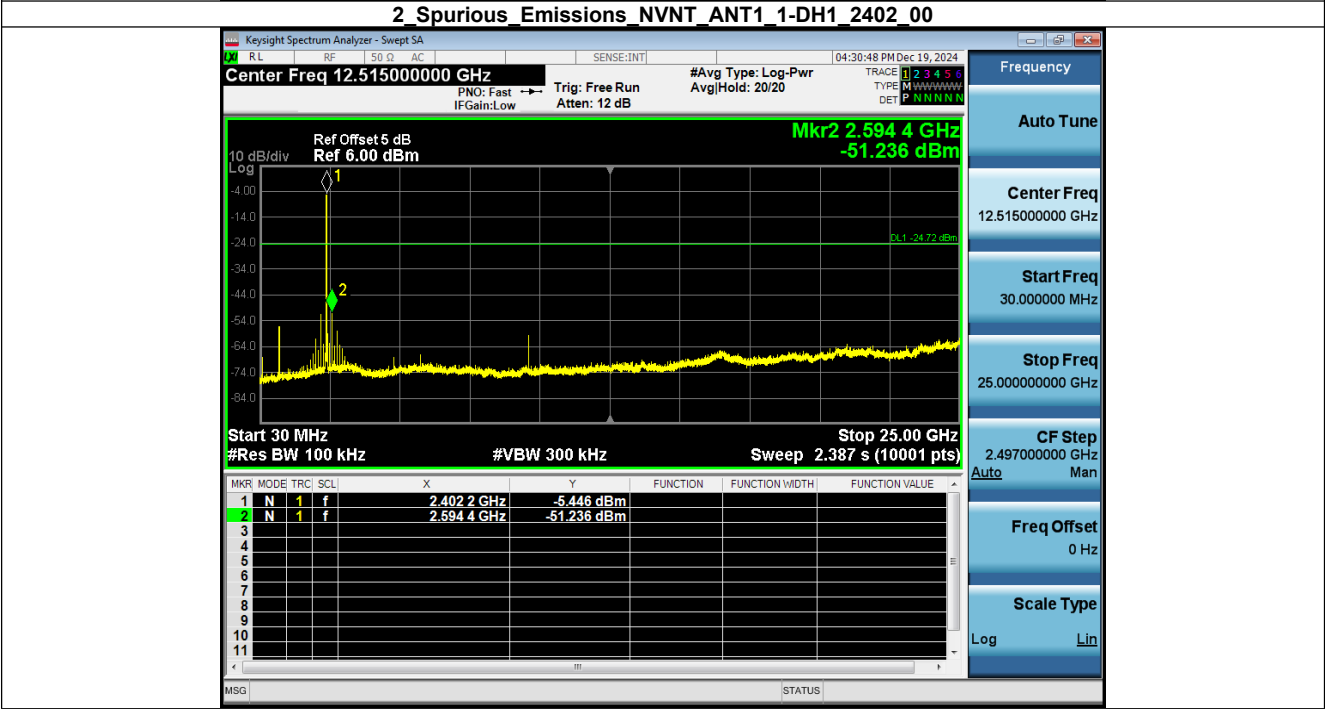
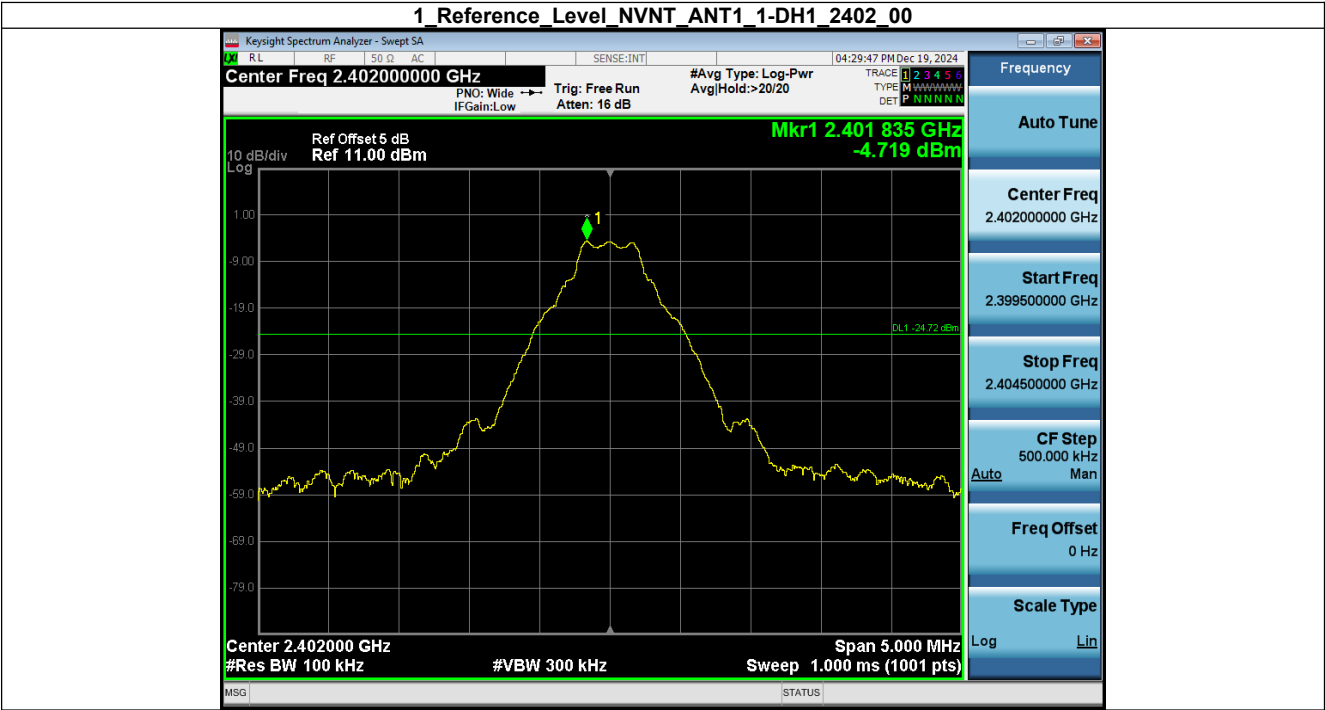


4. Peak Output Power

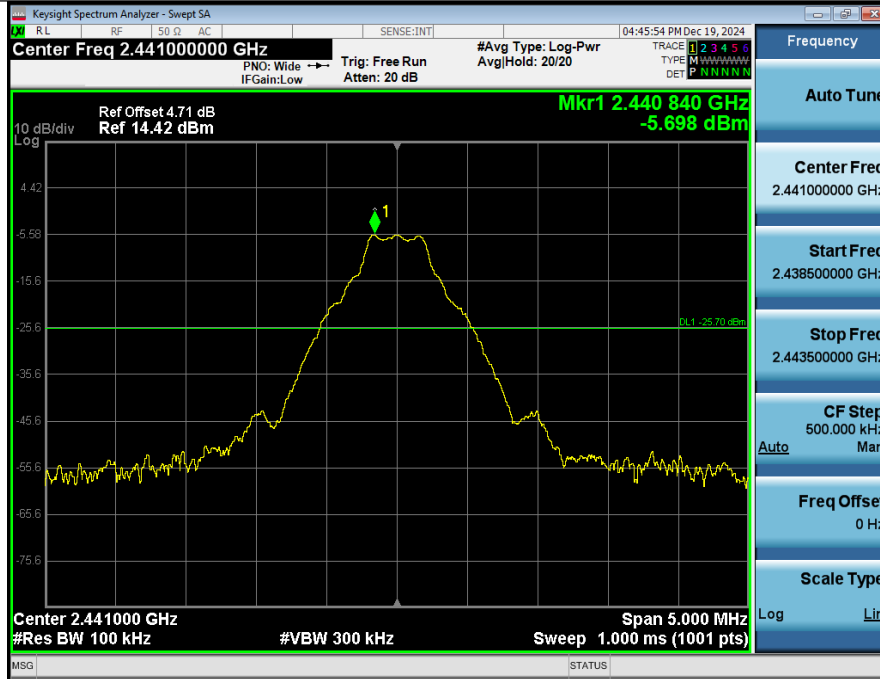
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-4.51	0.35	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-5.47	0.28	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-5.90	0.26	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-3.70	0.43	125	Pass
NVHT	ANT1	2-DH1	2441.00	-4.58	0.35	125	Pass
NVHT	ANT1	2-DH1	2480.00	-5.05	0.31	125	Pass
NVHT	ANT1	3-DH1	2402.00	-3.08	0.49	125	Pass
NVHT	ANT1	3-DH1	2441.00	-4.08	0.39	125	Pass
NVHT	ANT1	3-DH1	2480.00	-4.52	0.35	125	Pass

5. Spurious Emissions

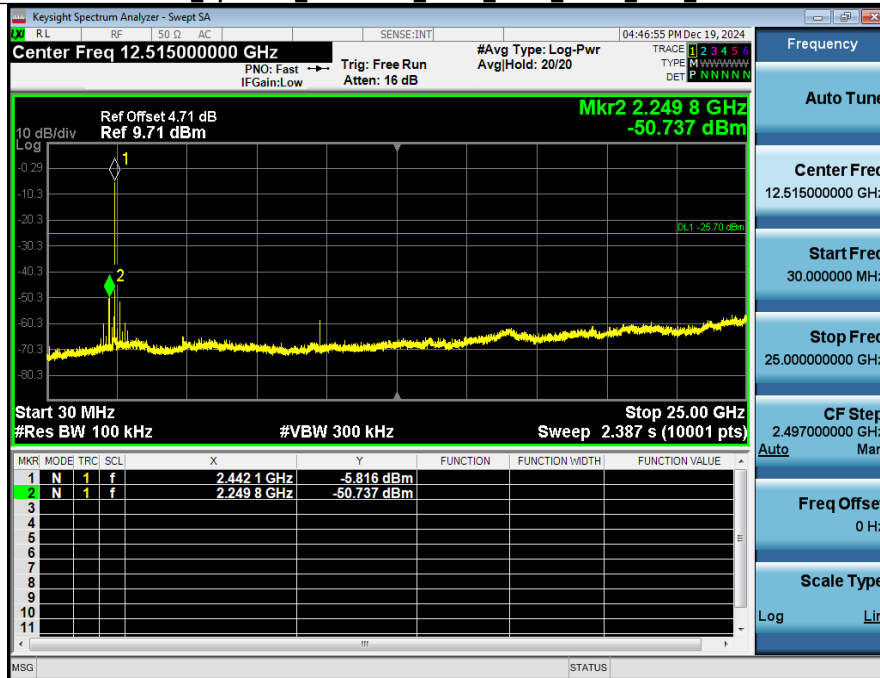
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-51.236	-24.719	Pass
NVNT	ANT1	1-DH1	2441.00	-50.737	-25.698	Pass
NVNT	ANT1	1-DH1	2480.00	-50.883	-26.094	Pass
NVNT	ANT1	2-DH1	2402.00	-51.042	-24.736	Pass
NVHT	ANT1	2-DH1	2441.00	-50.879	-25.665	Pass
NVHT	ANT1	2-DH1	2480.00	-50.268	-26.080	Pass
NVHT	ANT1	3-DH1	2402.00	-51.130	-24.712	Pass
NVHT	ANT1	3-DH1	2441.00	-51.883	-25.664	Pass
NVHT	ANT1	3-DH1	2480.00	-52.077	-26.082	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



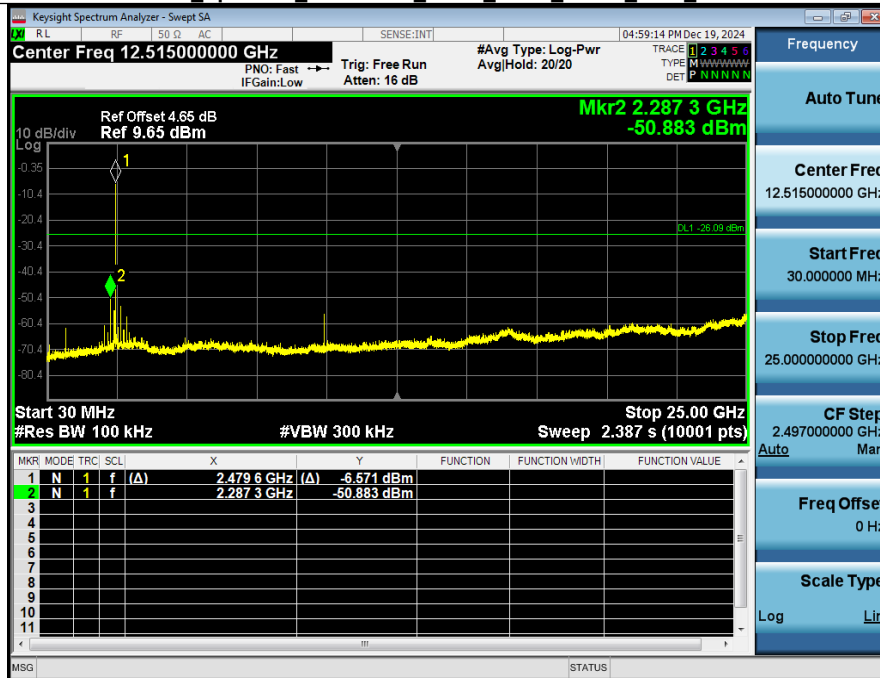
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



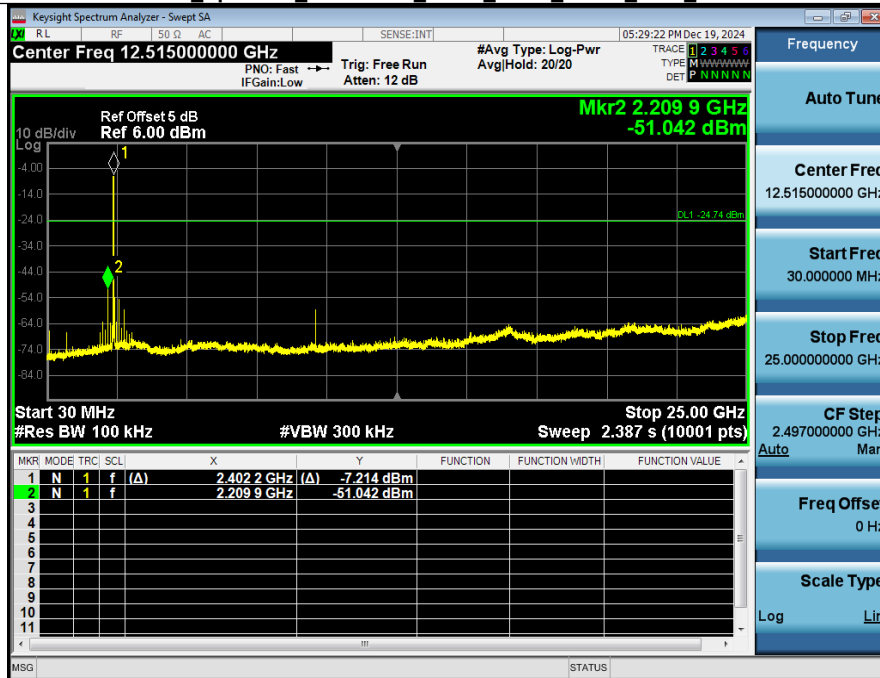
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



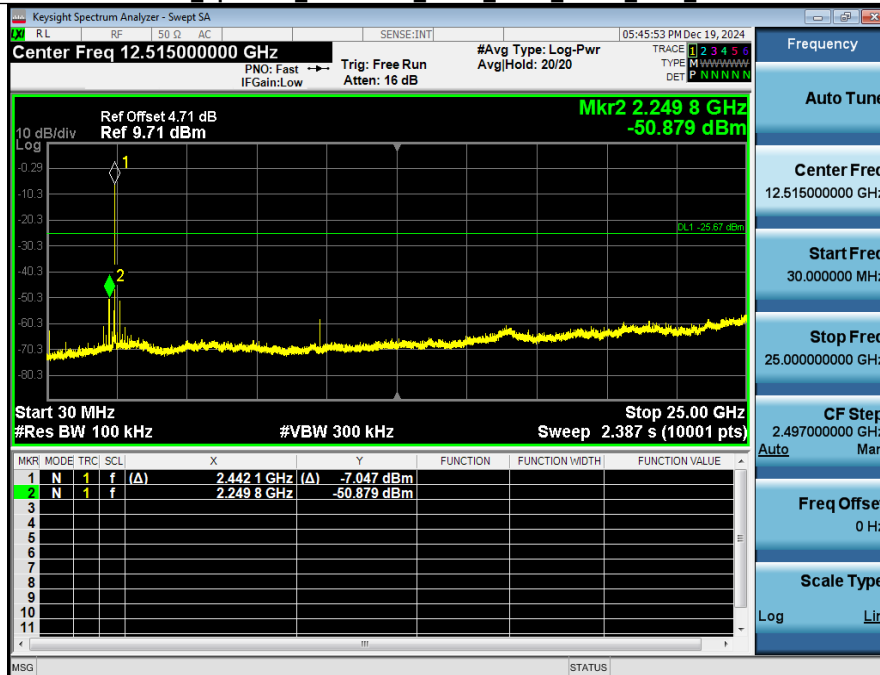
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVHT_ANT1_2-DH1_2441_00



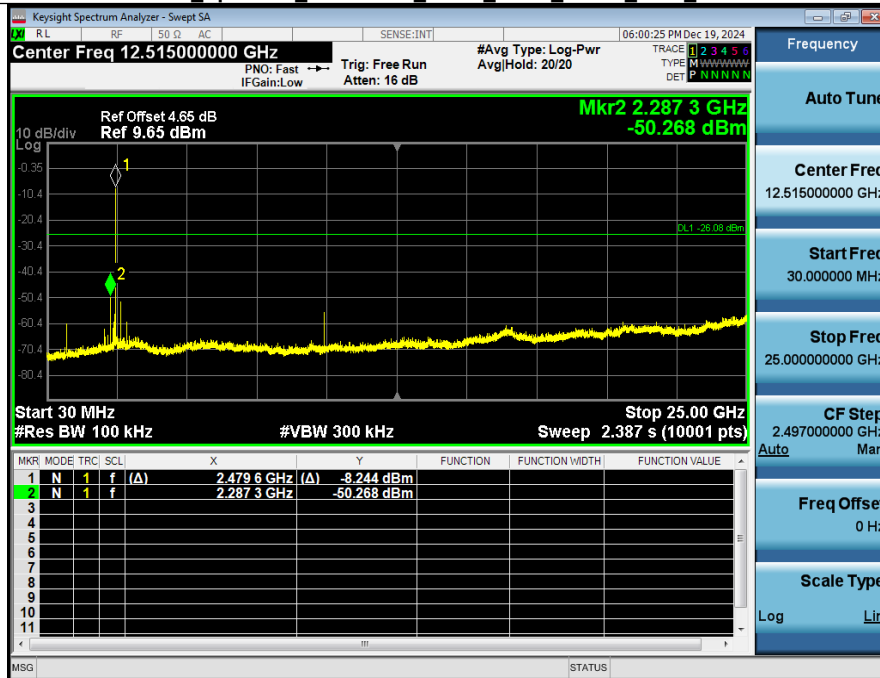
2 Spurious_Emissions_NVHT_ANT1_2-DH1_2441_00



1 Reference_Level_NVHT_ANT1_2-DH1_2480_00



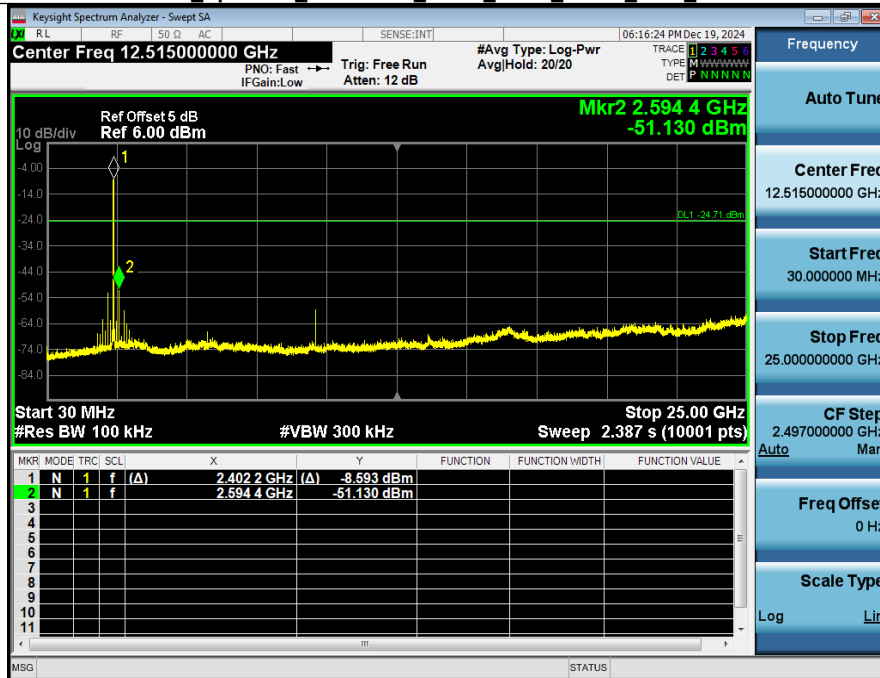
2 Spurious_Emissions_NVHT_ANT1_2-DH1_2480_00



1 Reference_Level_NVHT_ANT1_3-DH1_2402_00



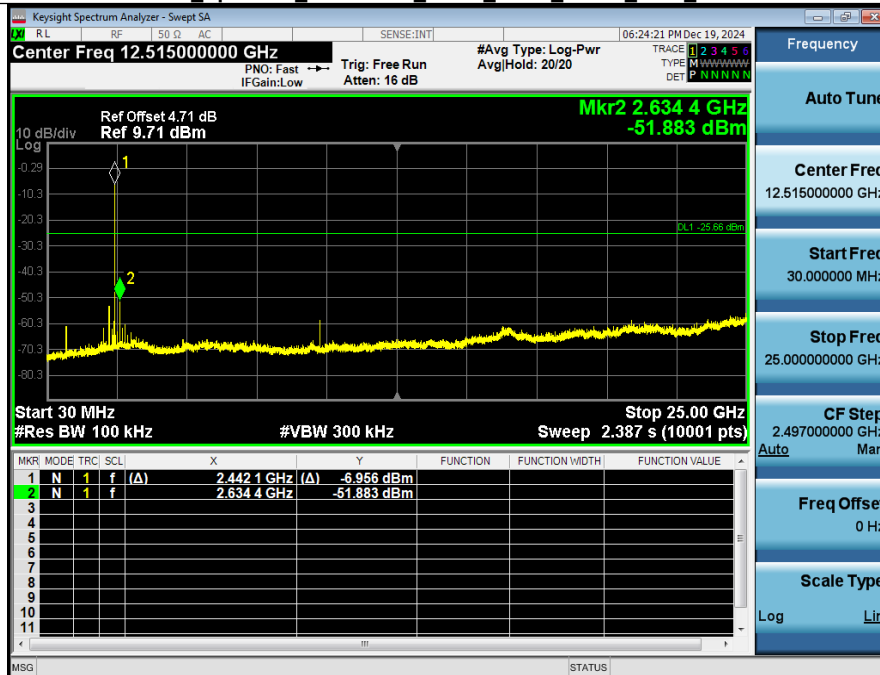
2 Spurious_Emissions_NVHT_ANT1_3-DH1_2402_00



1 Reference_Level_NVHT_ANT1_3-DH1_2441_00



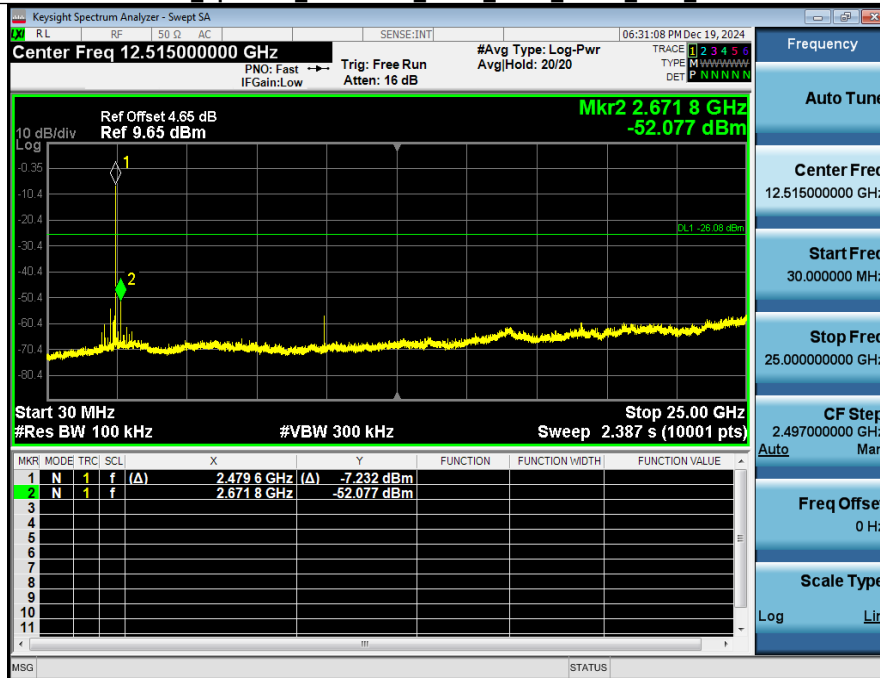
2 Spurious_Emissions_NVHT_ANT1_3-DH1_2441_00



1 Reference_Level_NVHT_ANT1_3-DH1_2480_00

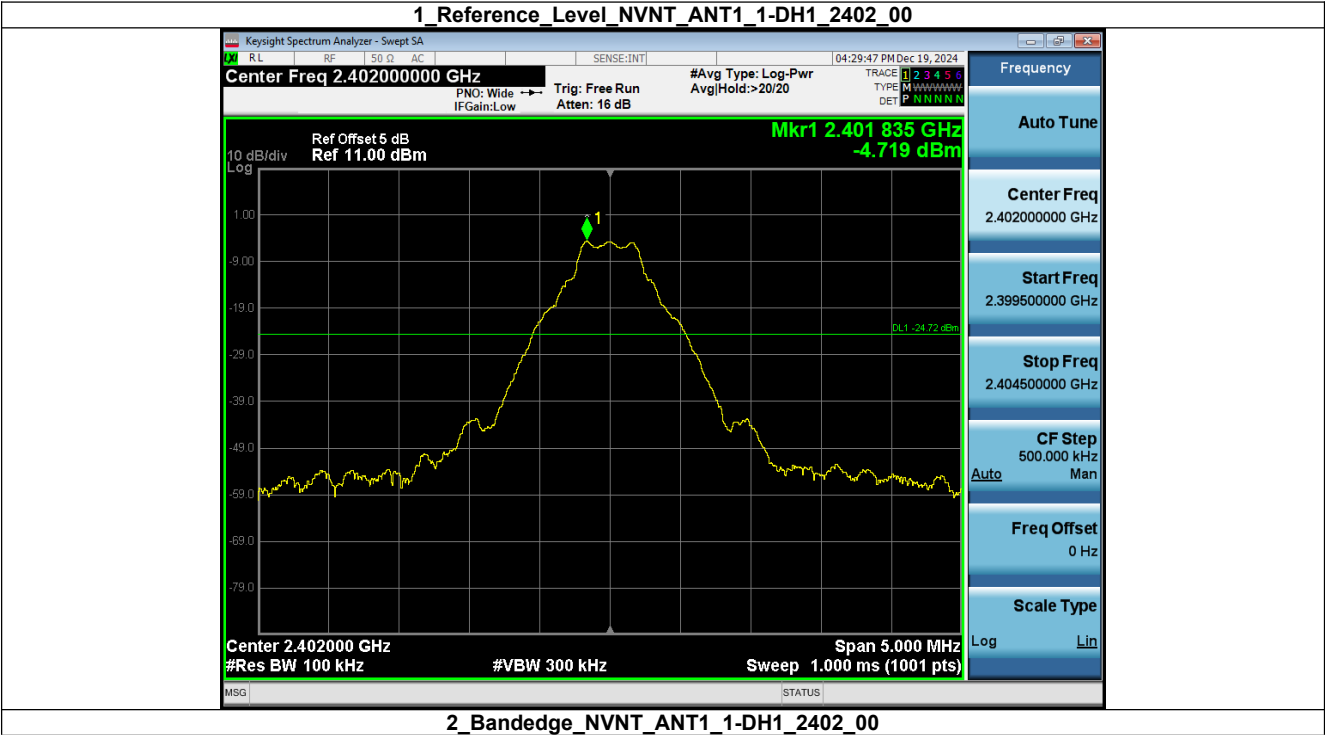


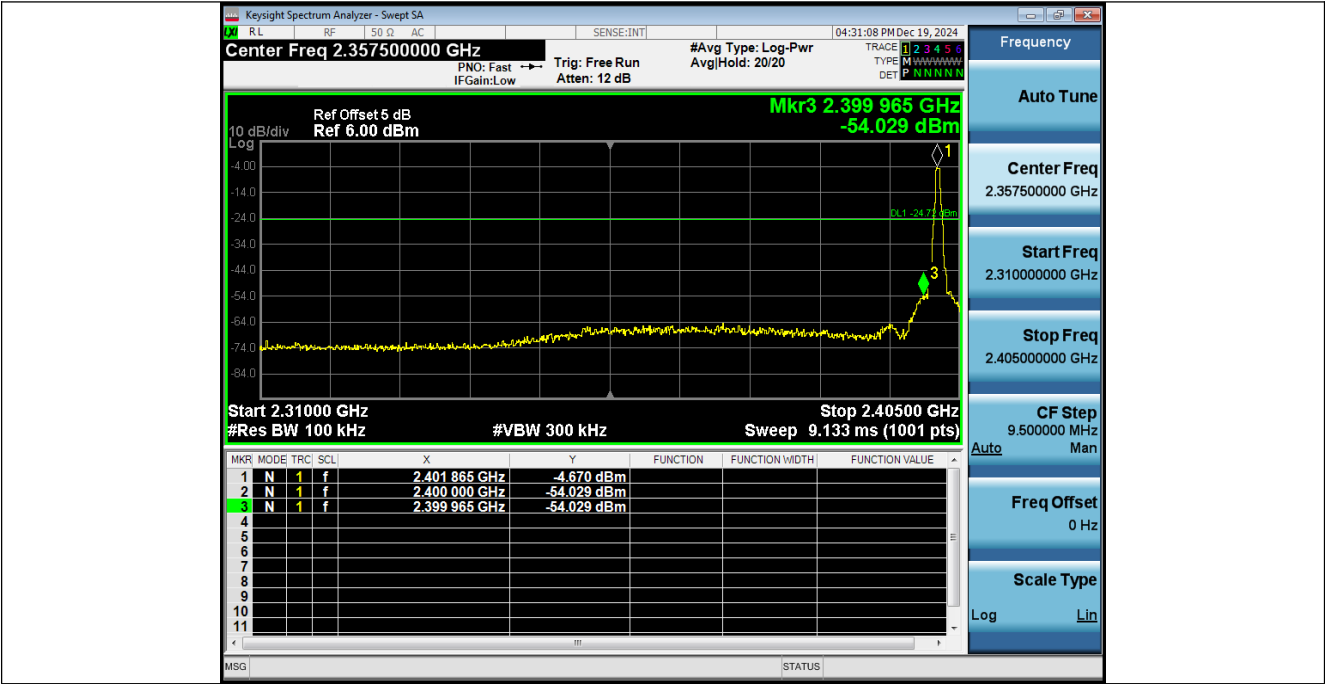
2 Spurious_Emissions_NVHT_ANT1_3-DH1_2480_00



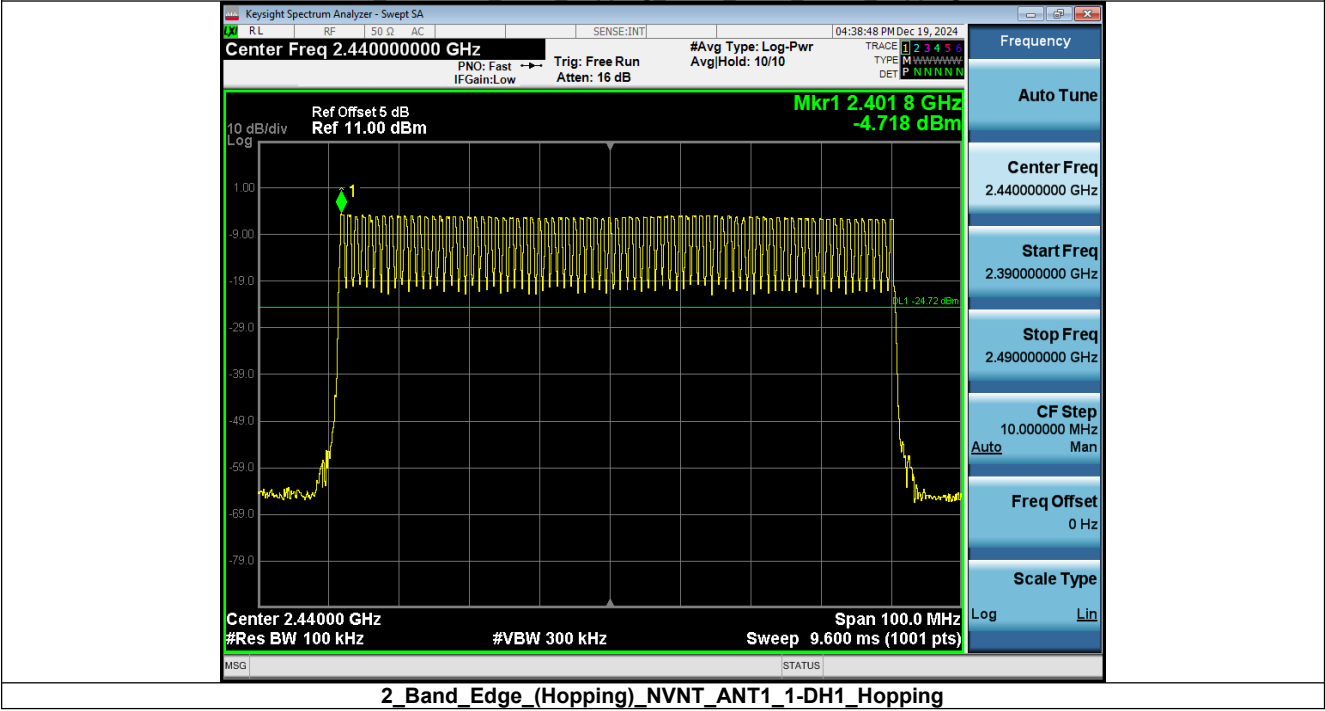
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-54.029	-24.719	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-54.887	-24.718	Pass
NVNT	ANT1	1-DH1	2480.00	-63.350	-26.094	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-61.448	-24.984	Pass
NVNT	ANT1	2-DH1	2402.00	-53.698	-24.736	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-54.340	-24.697	Pass
NVHT	ANT1	2-DH1	2480.00	-65.791	-26.080	Pass
NVHT	ANT1	2-DH1	Hopping_HCH	-61.536	-25.055	Pass
NVHT	ANT1	3-DH1	2402.00	-54.528	-24.712	Pass
NVHT	ANT1	3-DH1	Hopping_LCH	-53.972	-24.668	Pass
NVHT	ANT1	3-DH1	2480.00	-65.705	-26.082	Pass
NVHT	ANT1	3-DH1	Hopping_HCH	-61.908	-25.058	Pass

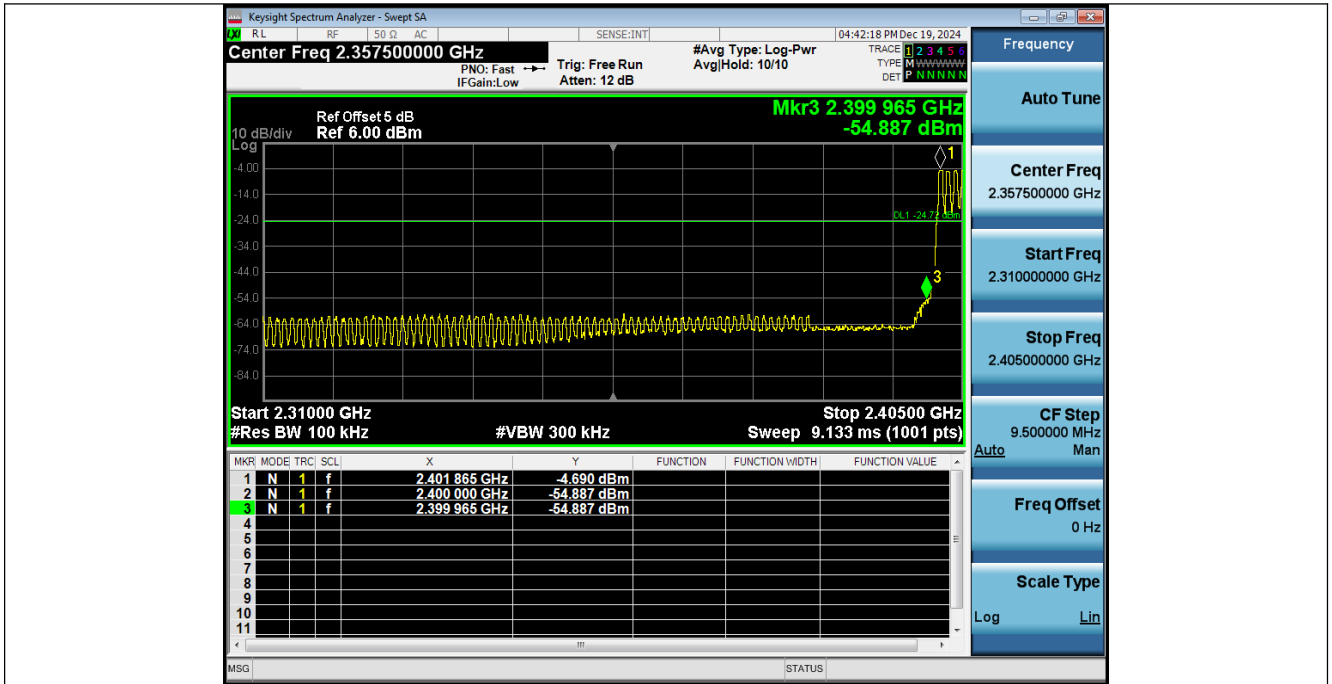




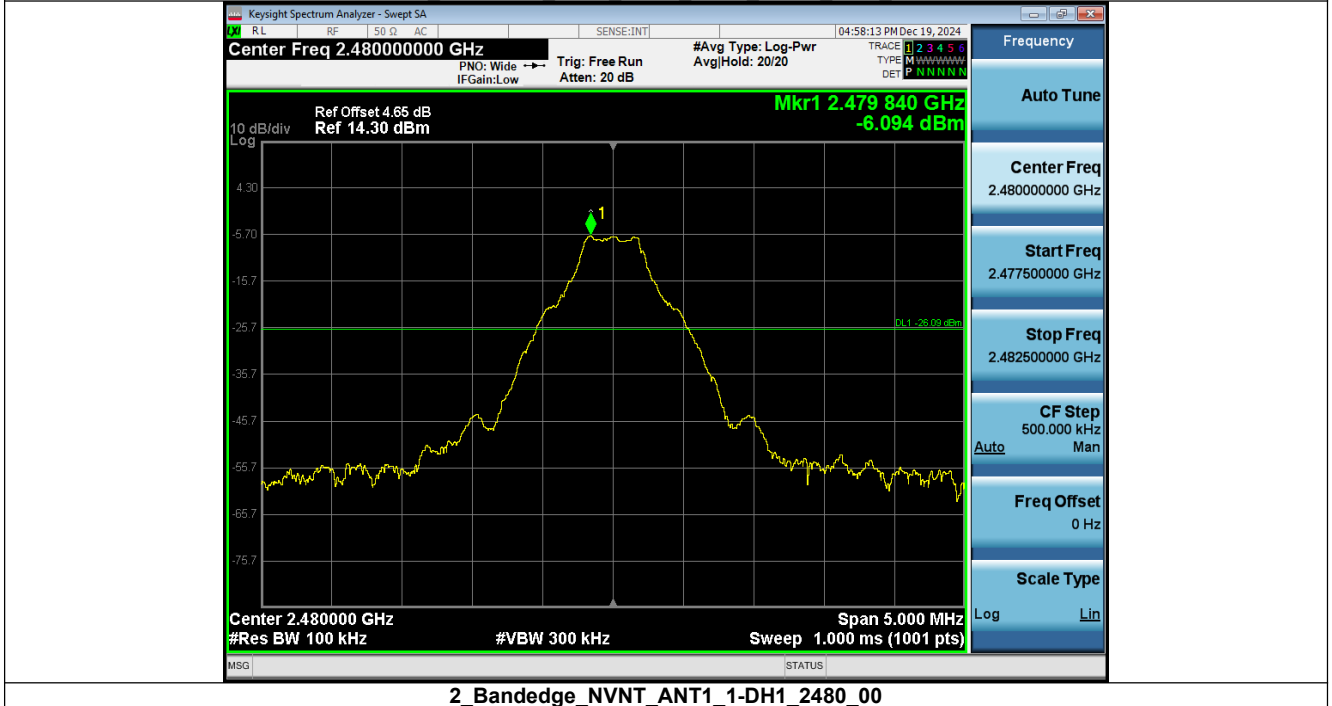
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



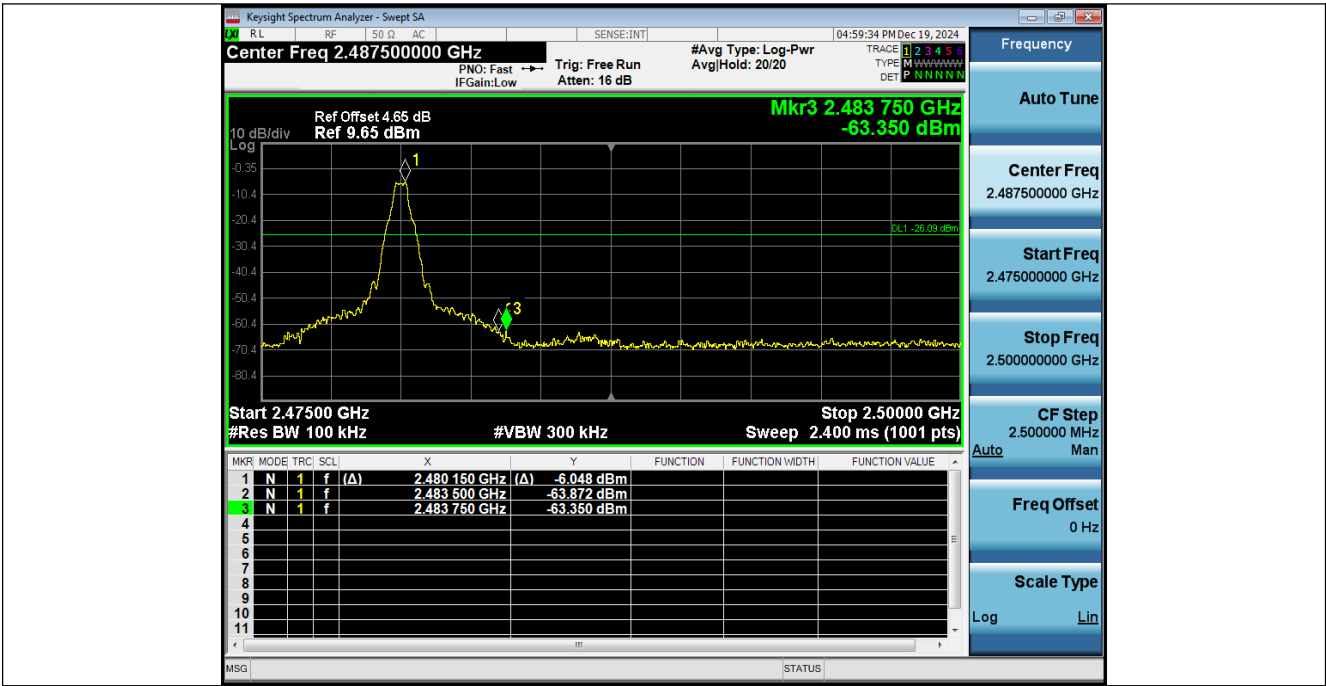
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



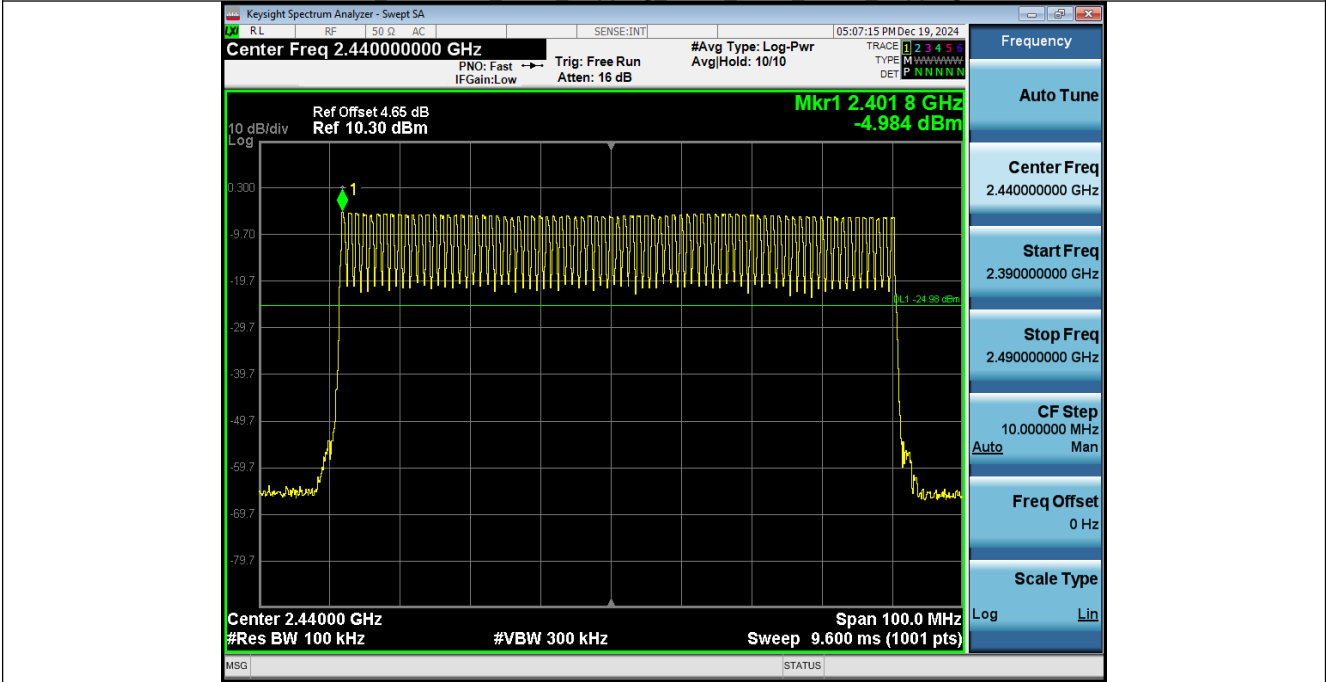
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



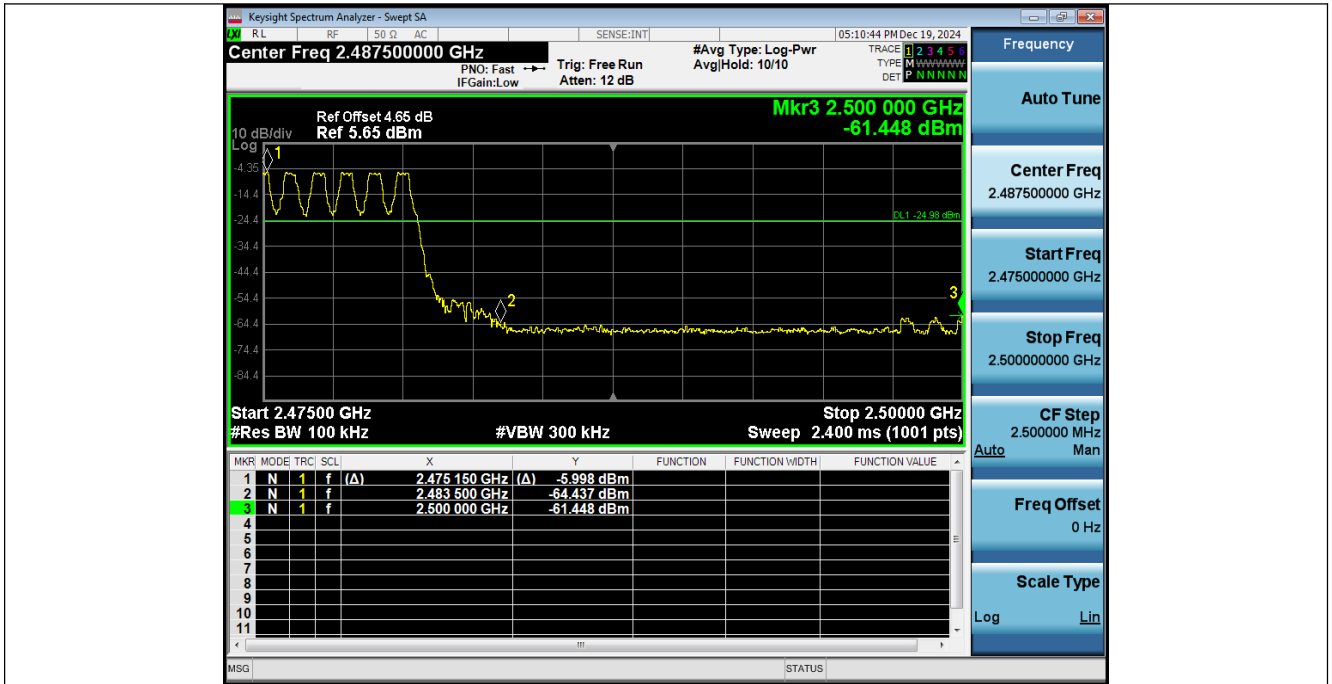
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



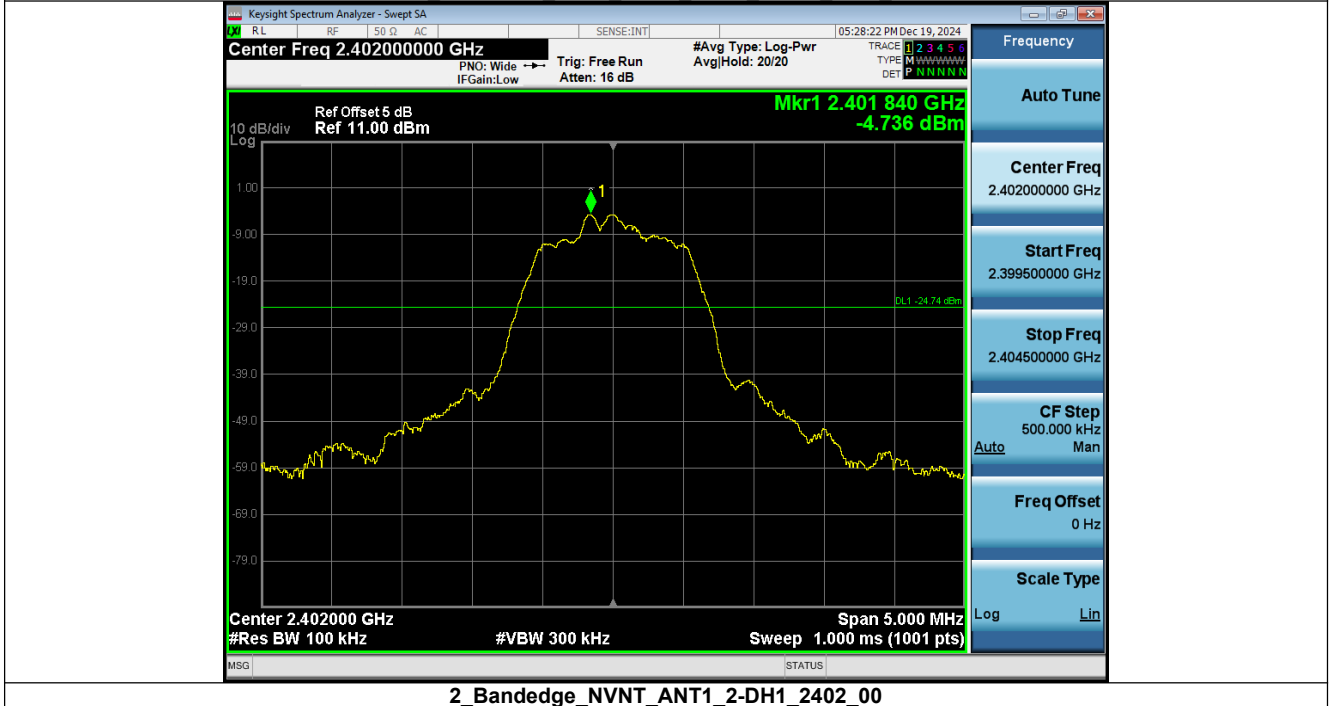
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



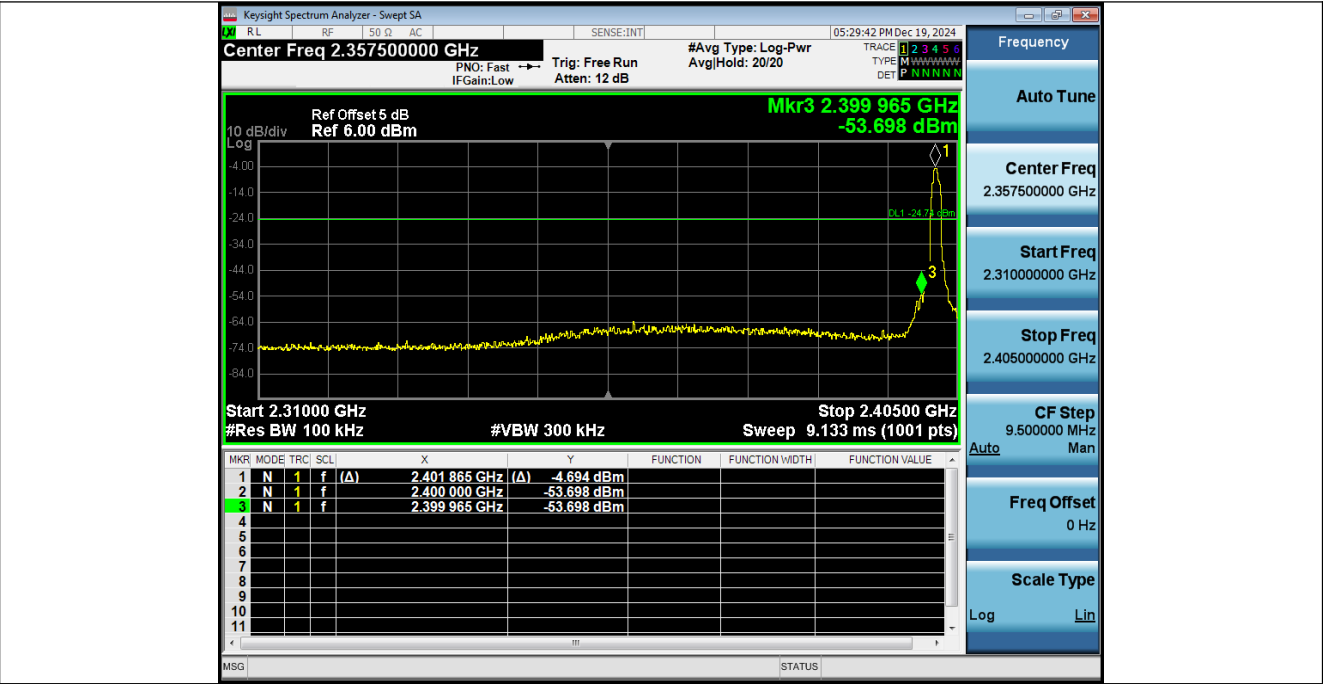
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



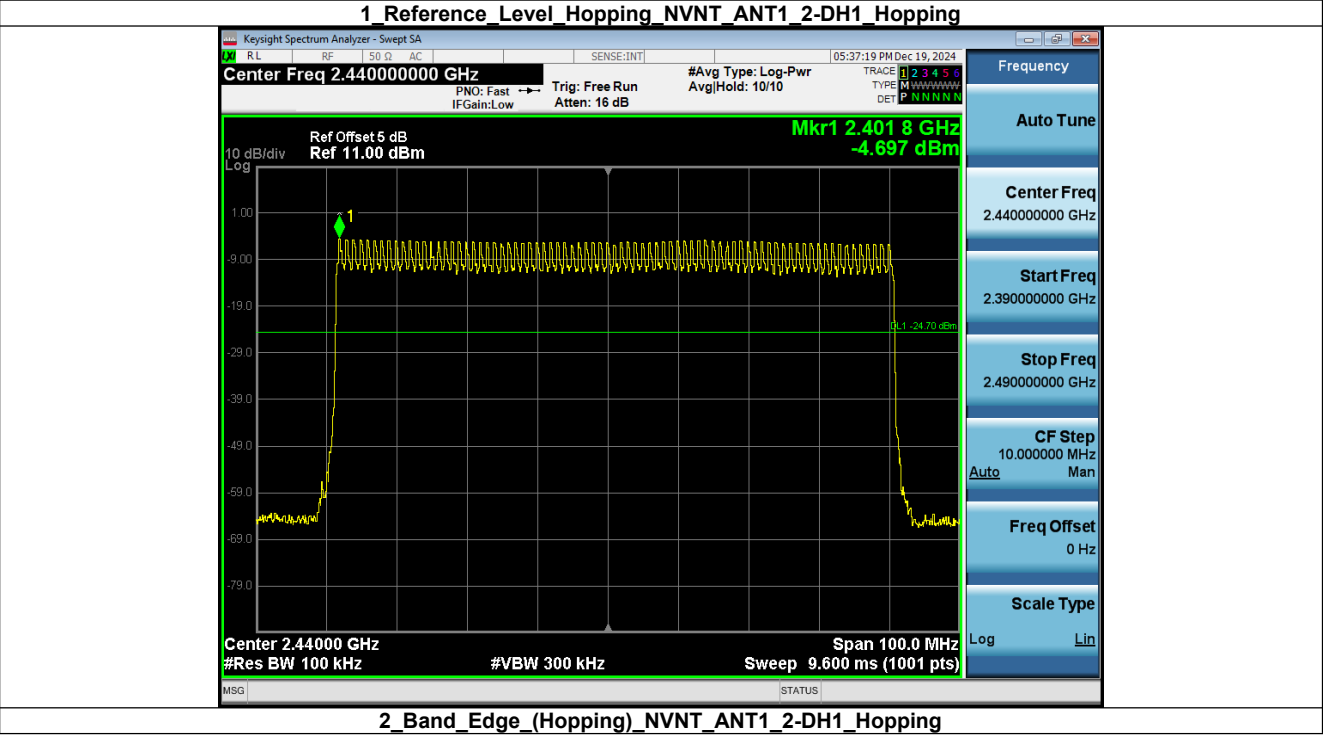
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



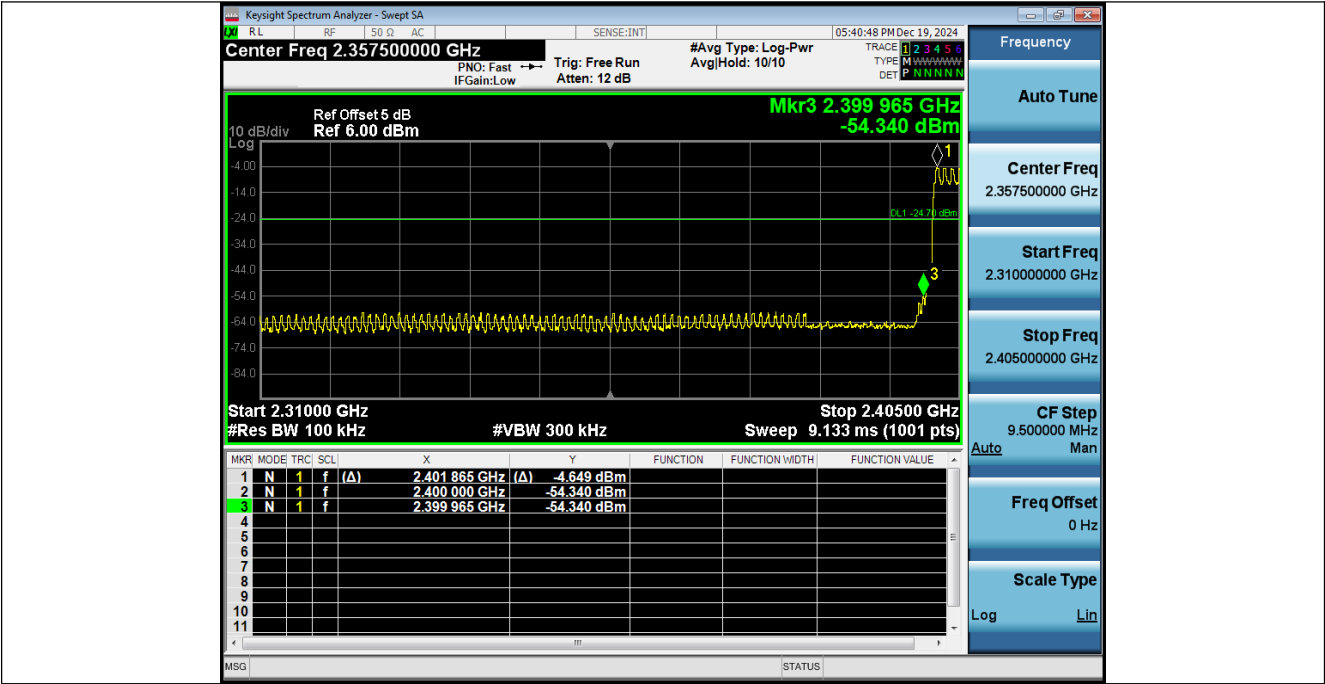
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



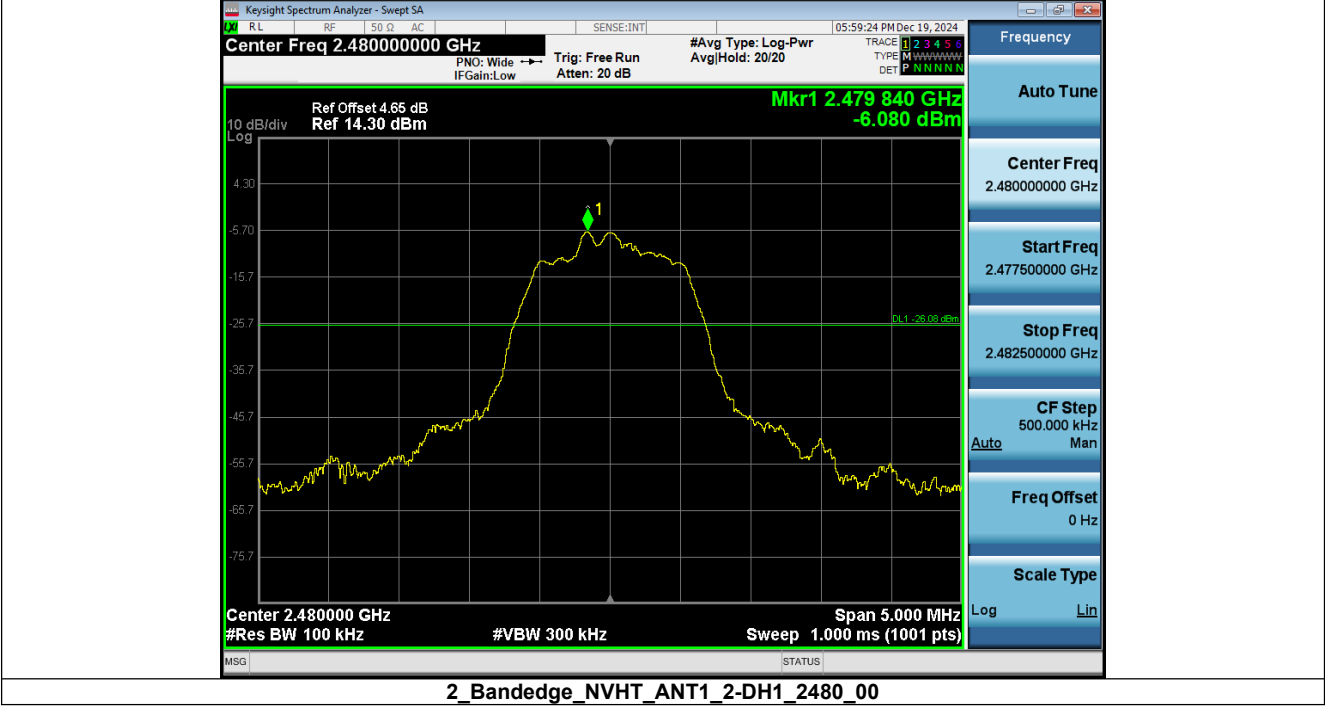
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



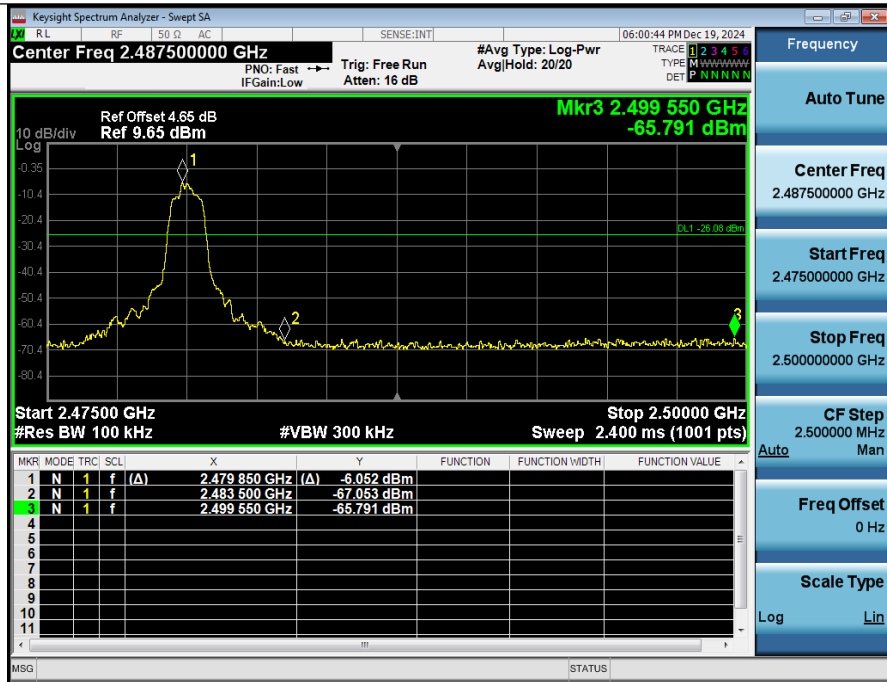
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



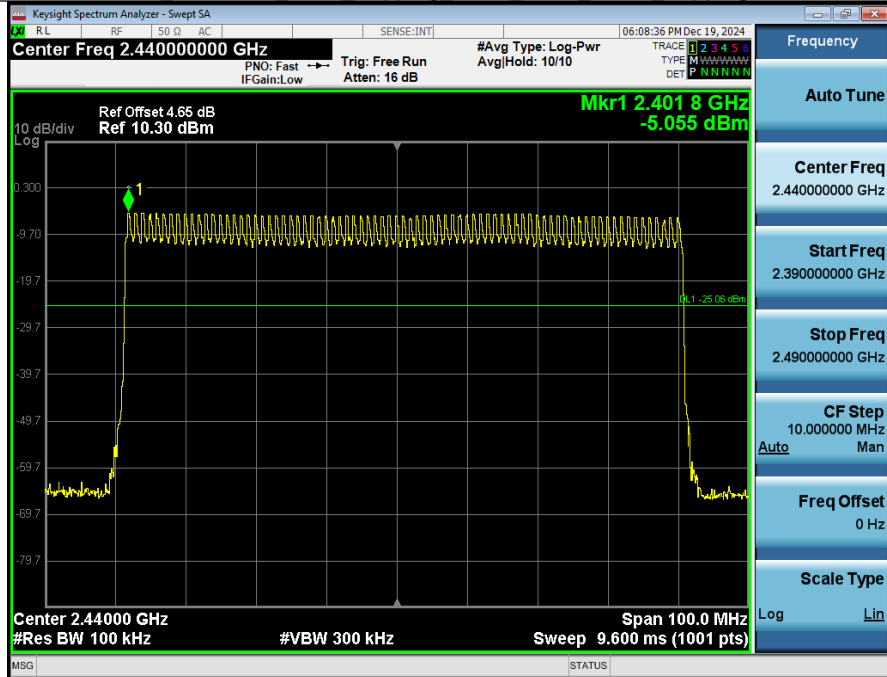
1 Reference_Level_NVHT_ANT1_2-DH1_2480_00



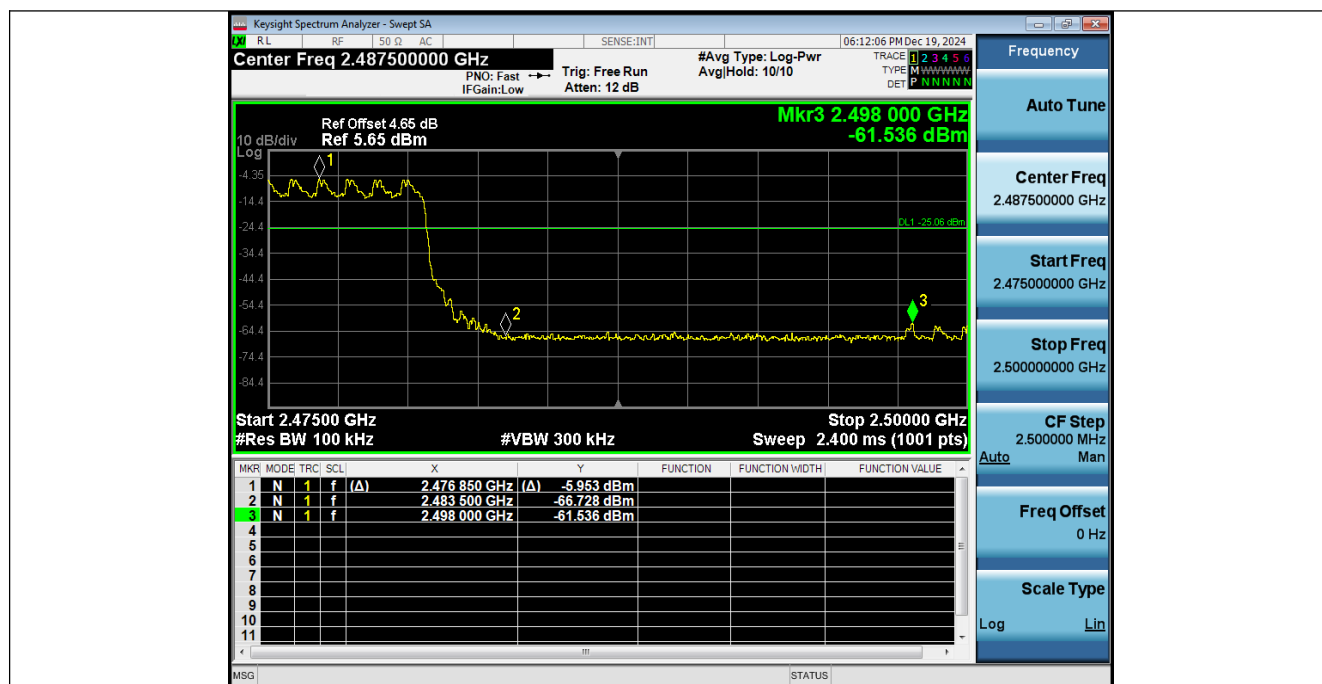
2_Bandedge_NVHT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVHT_ANT1_2-DH1_Hopping



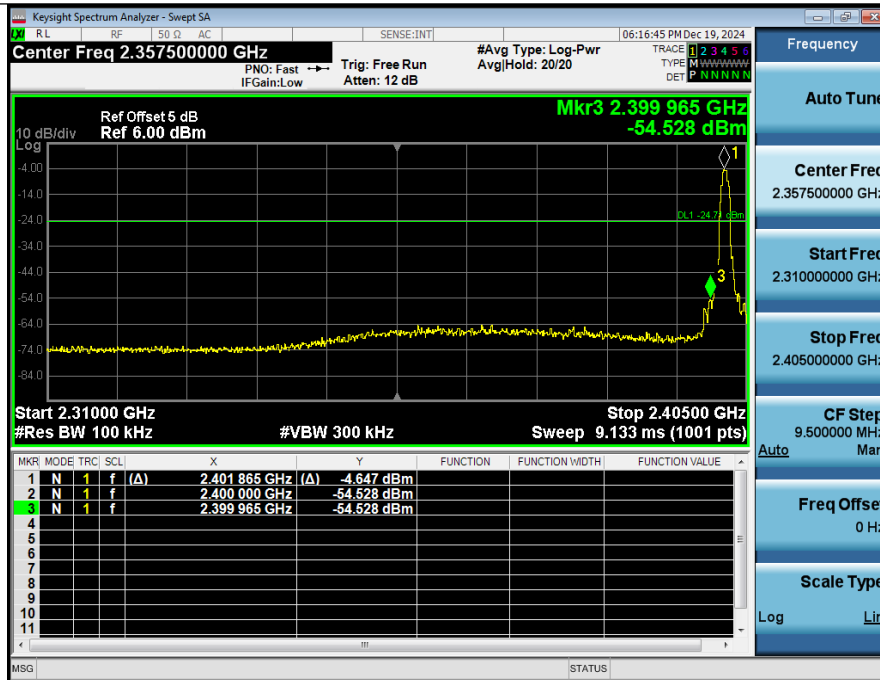
2_Band_Edge_(Hopping)_NVHT_ANT1_2-DH1_Hopping



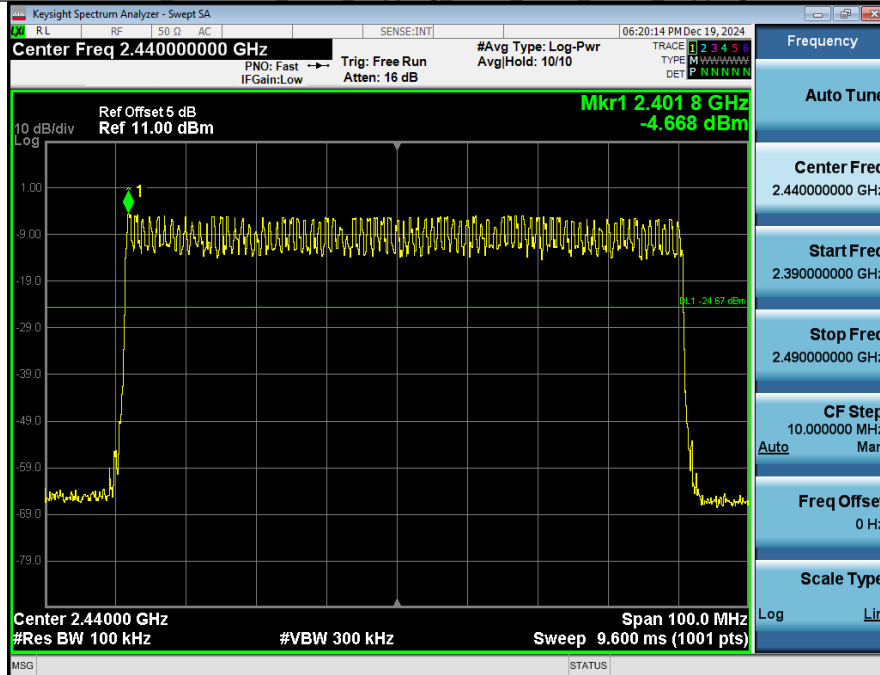
1 Reference_Level_NVHT_ANT1_3-DH1_2402_00



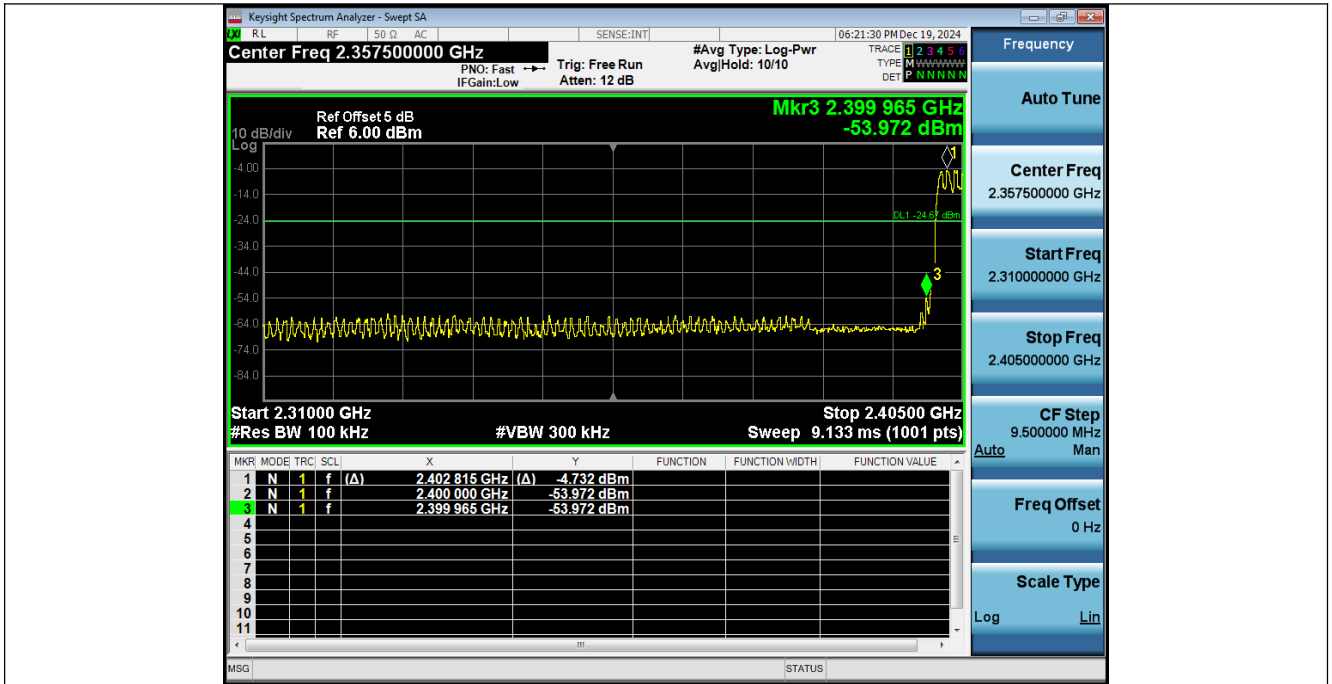
2_Bandedge_NVHT_ANT1_3-DH1_2402_00



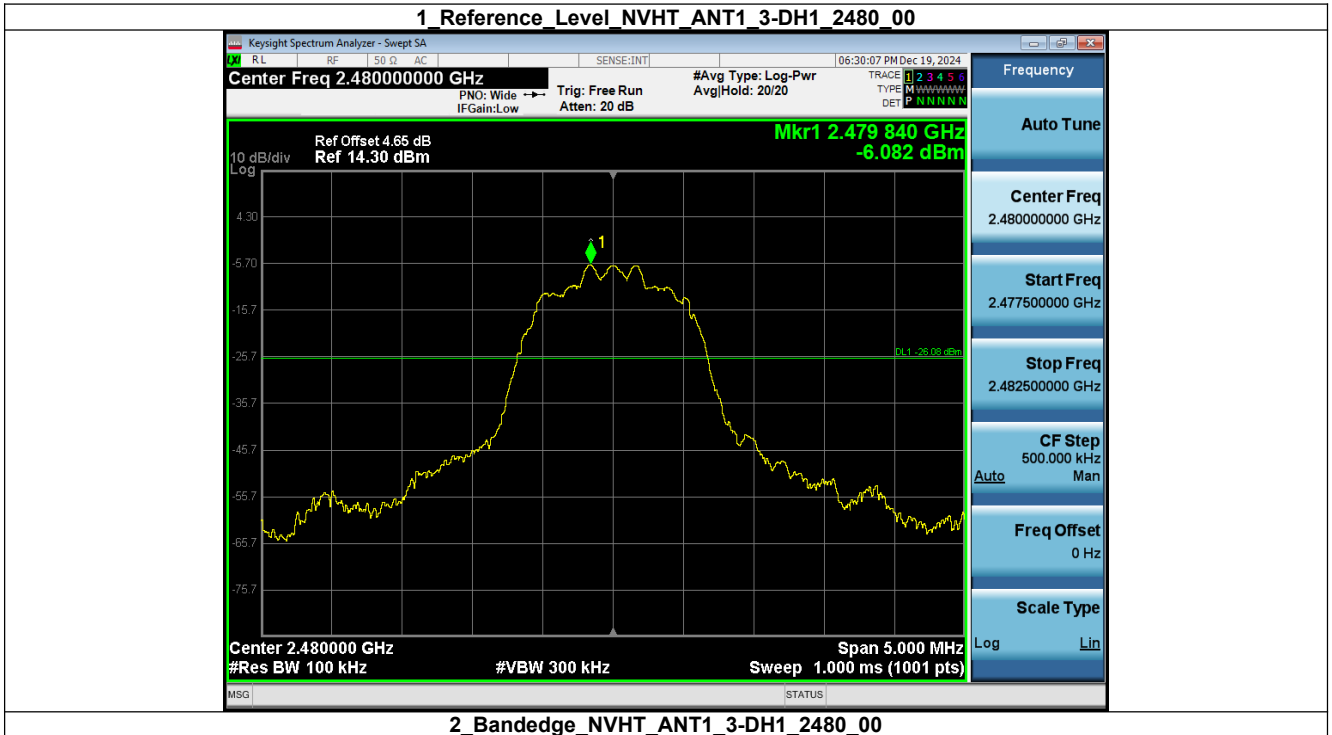
1 Reference_Level_Hopping_NVHT_ANT1_3-DH1_Hopping



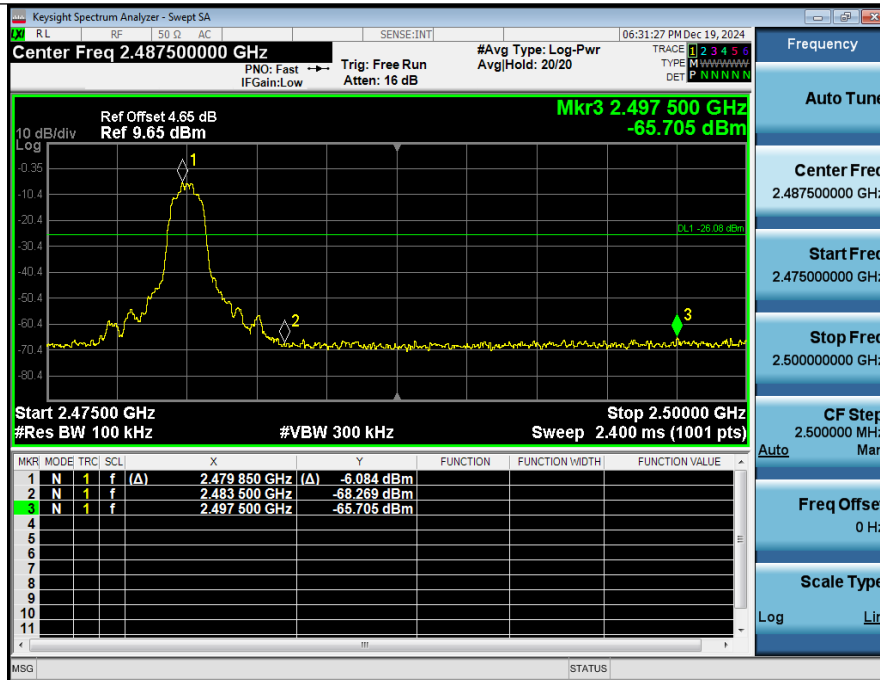
2_Band_Edge_(Hopping)_NVHT_ANT1_3-DH1_Hopping



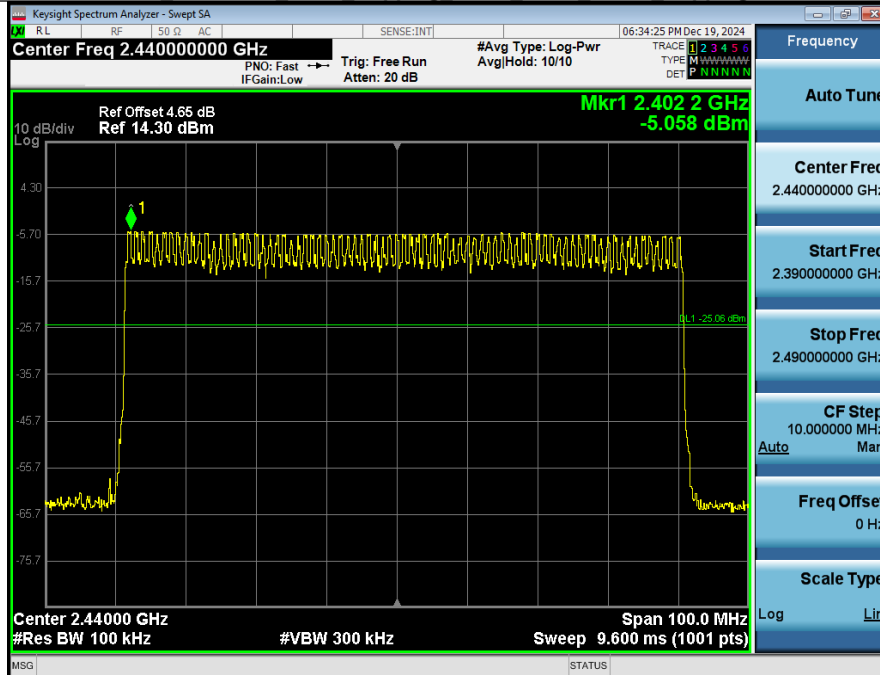
1 Reference_Level_NVHT_ANT1_3-DH1_2480_00



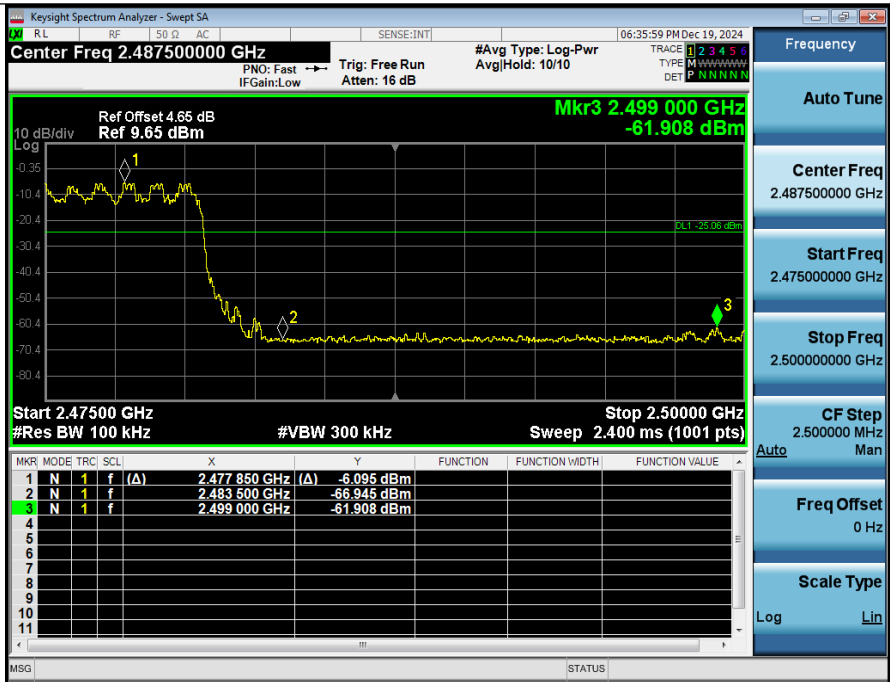
2_Bandedge_NVHT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVHT_ANT1_3-DH1_Hopping

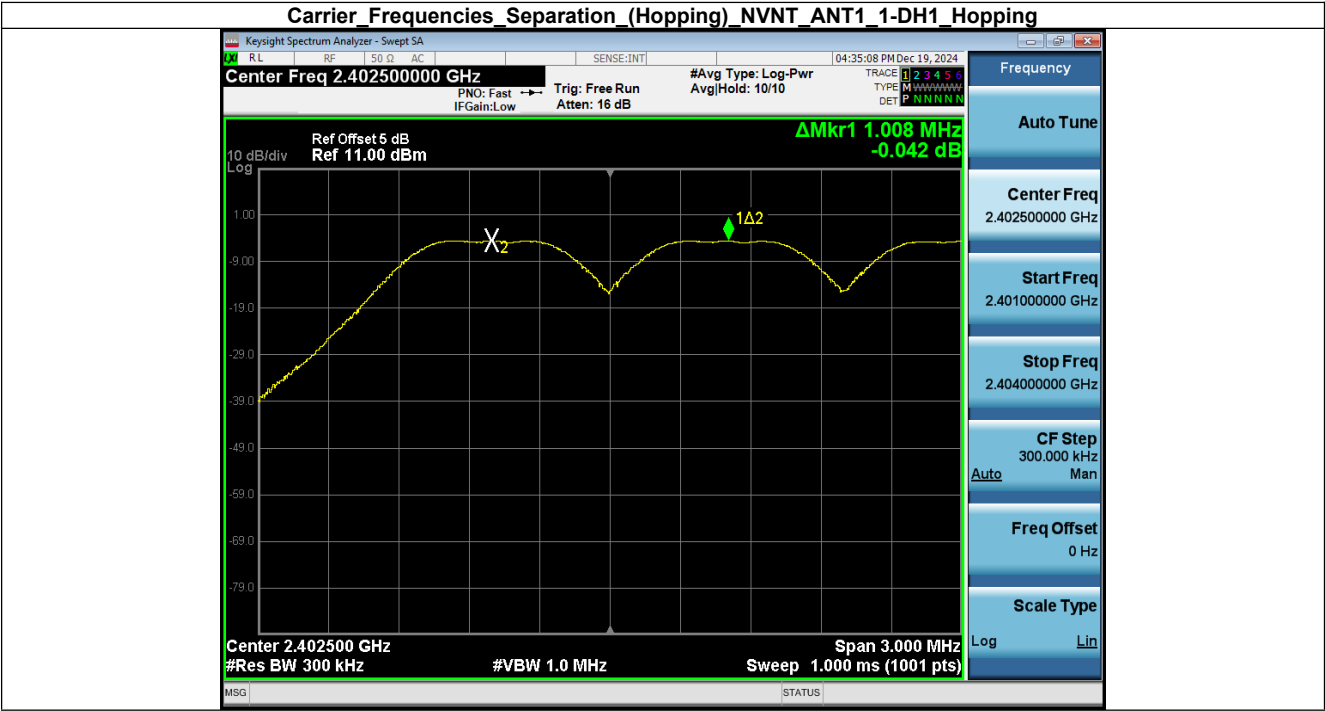


2_Band_Edge_(Hopping)_NVHT_ANT1_3-DH1_Hopping

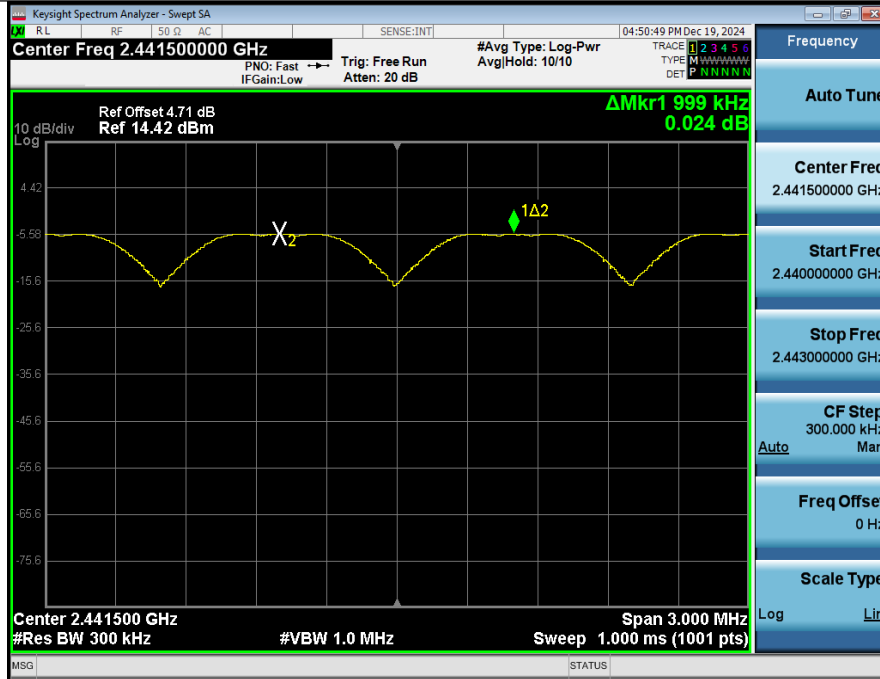


7. Carrier Frequencies Separation (Hopping)

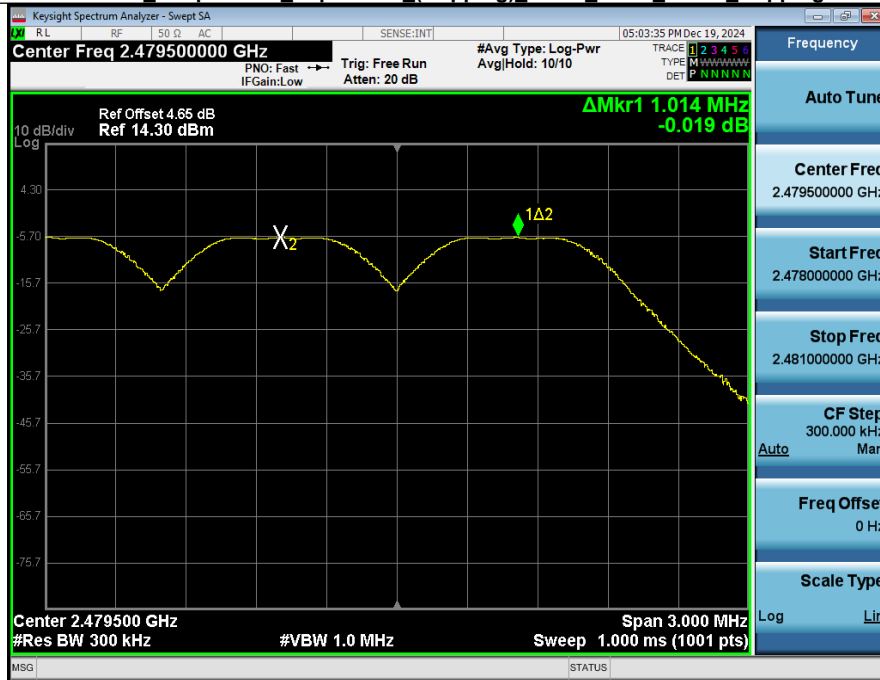
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.996	2403.004	1.01	0.941	Pass
NVNT	ANT1	1-DH1	2441.00	2440.999	2441.998	1.00	0.981	Pass
NVNT	ANT1	1-DH1	2480.00	2479.002	2480.016	1.01	0.928	Pass
NVNT	ANT1	2-DH1	2402.00	2401.993	2402.998	1.00	0.851	Pass
NVHT	ANT1	2-DH1	2441.00	2440.999	2442.016	1.02	0.851	Pass
NVHT	ANT1	2-DH1	2480.00	2479.026	2480.010	0.98	0.845	Pass
NVHT	ANT1	3-DH1	2402.00	2401.990	2403.001	1.01	0.813	Pass
NVHT	ANT1	3-DH1	2441.00	2441.008	2441.989	0.98	0.815	Pass
NVHT	ANT1	3-DH1	2480.00	2479.008	2479.998	0.99	0.817	Pass



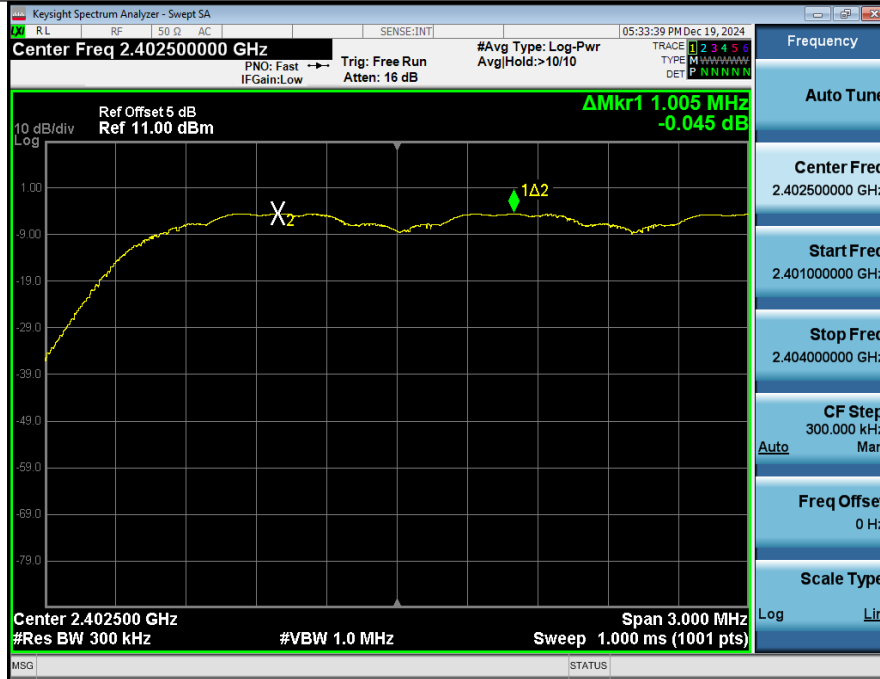
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



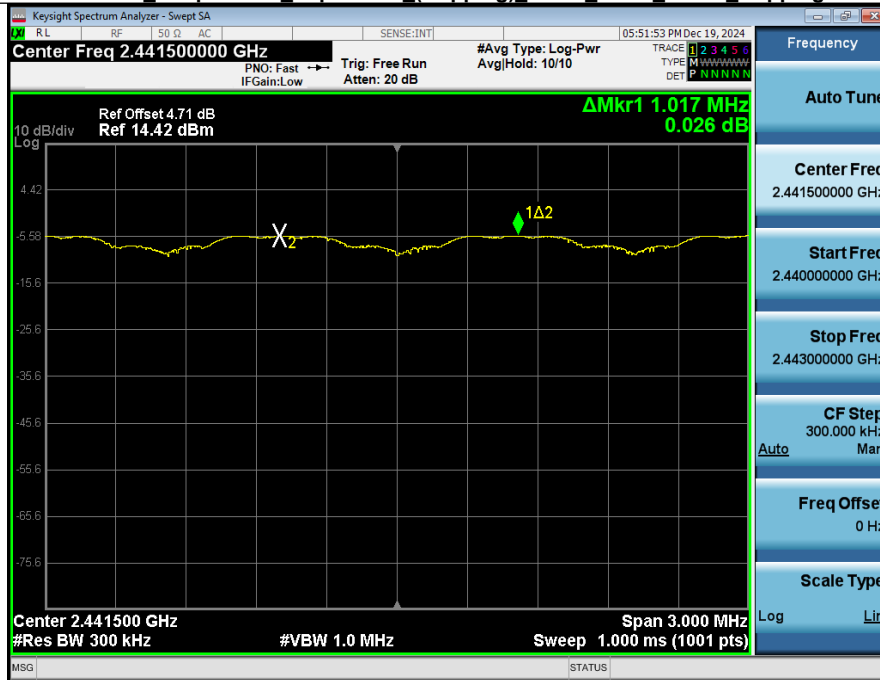
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



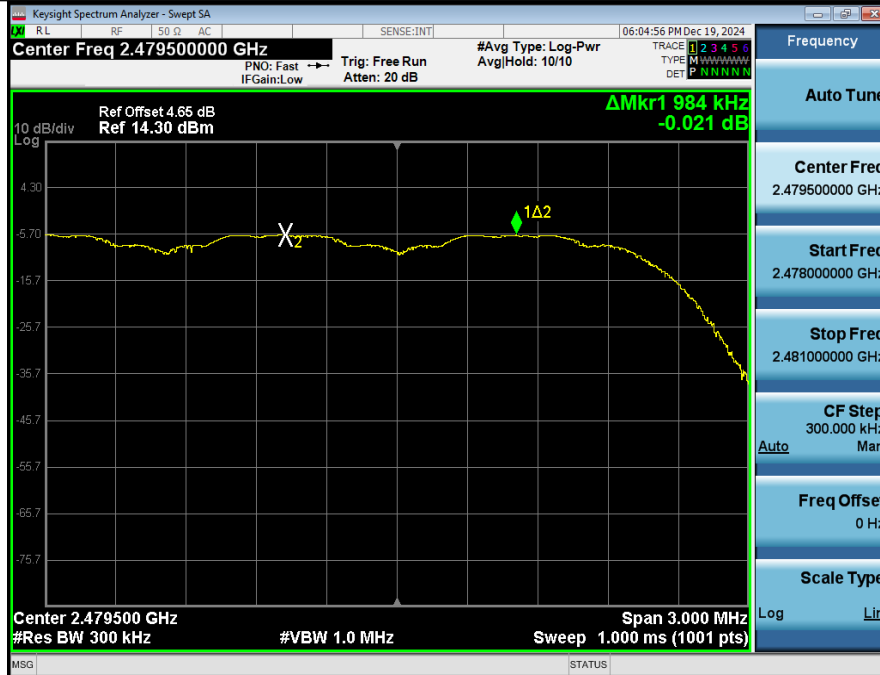
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



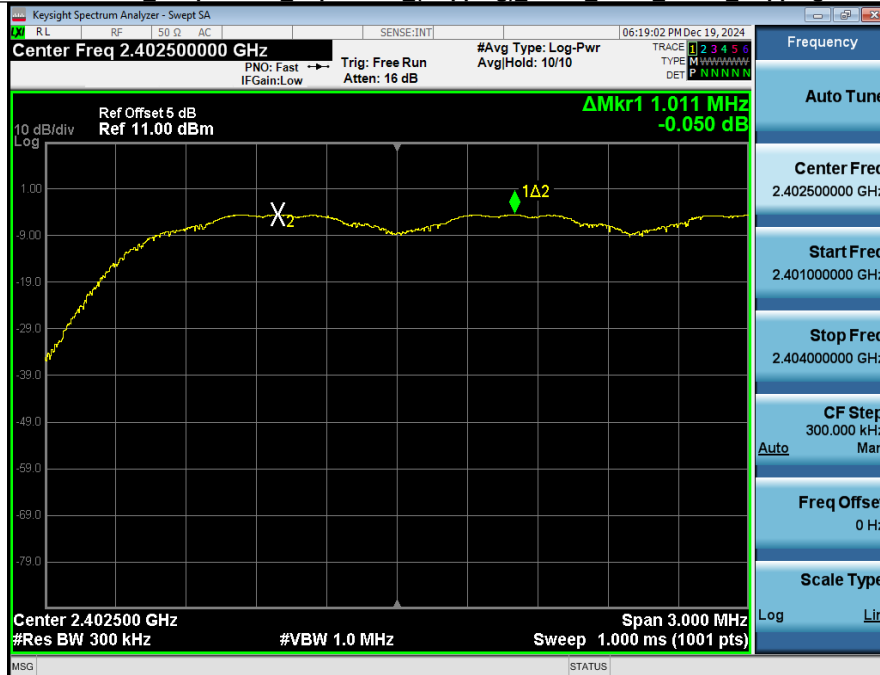
Carrier_Frequencies_Separation_(Hopping)_NVHT_ANT1_2-DH1_Hopping



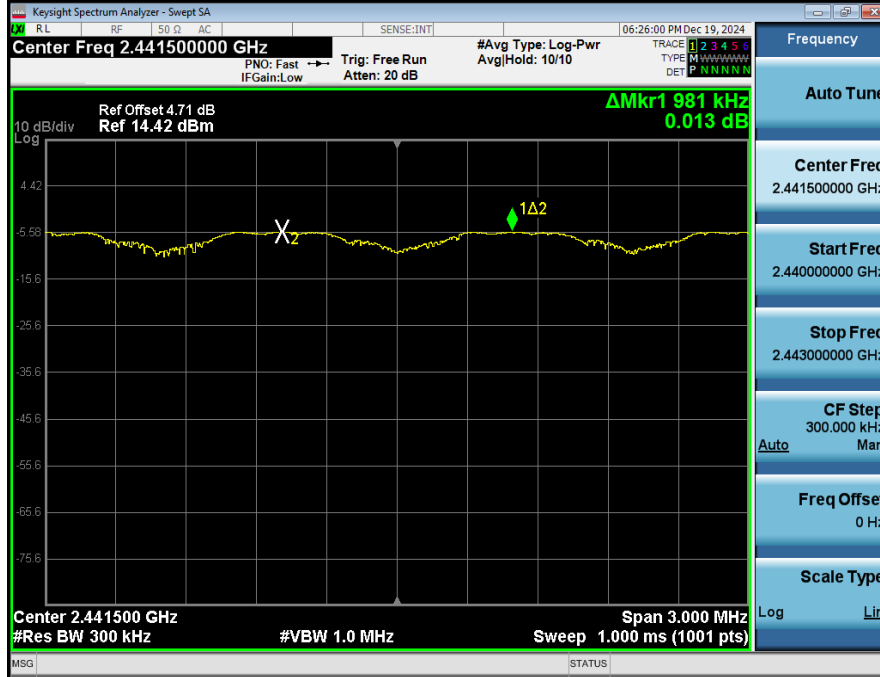
Carrier Frequencies Separation (Hopping) NVHT_ANT1 2-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVHT_ANT1 3-DH1 Hopping



Carrier_Frequencies_Separation_(Hopping)_NVHT_ANT1_3-DH1_Hopping

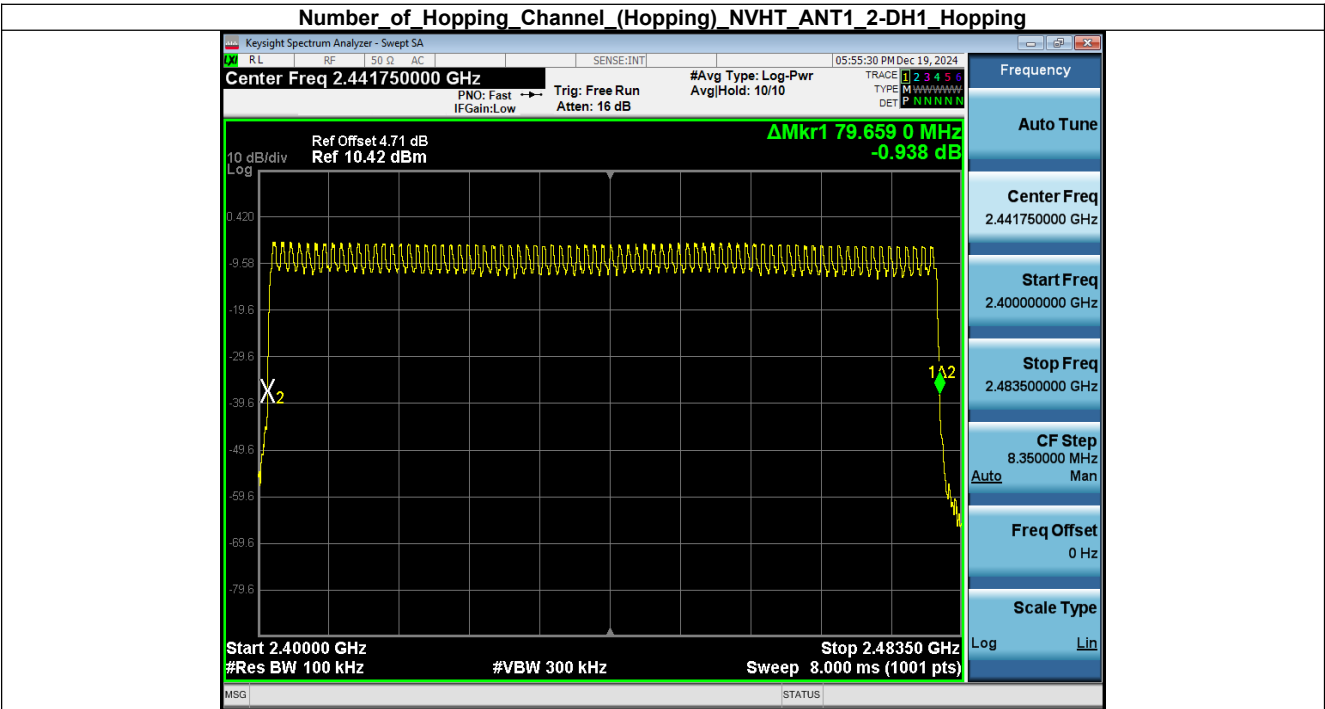
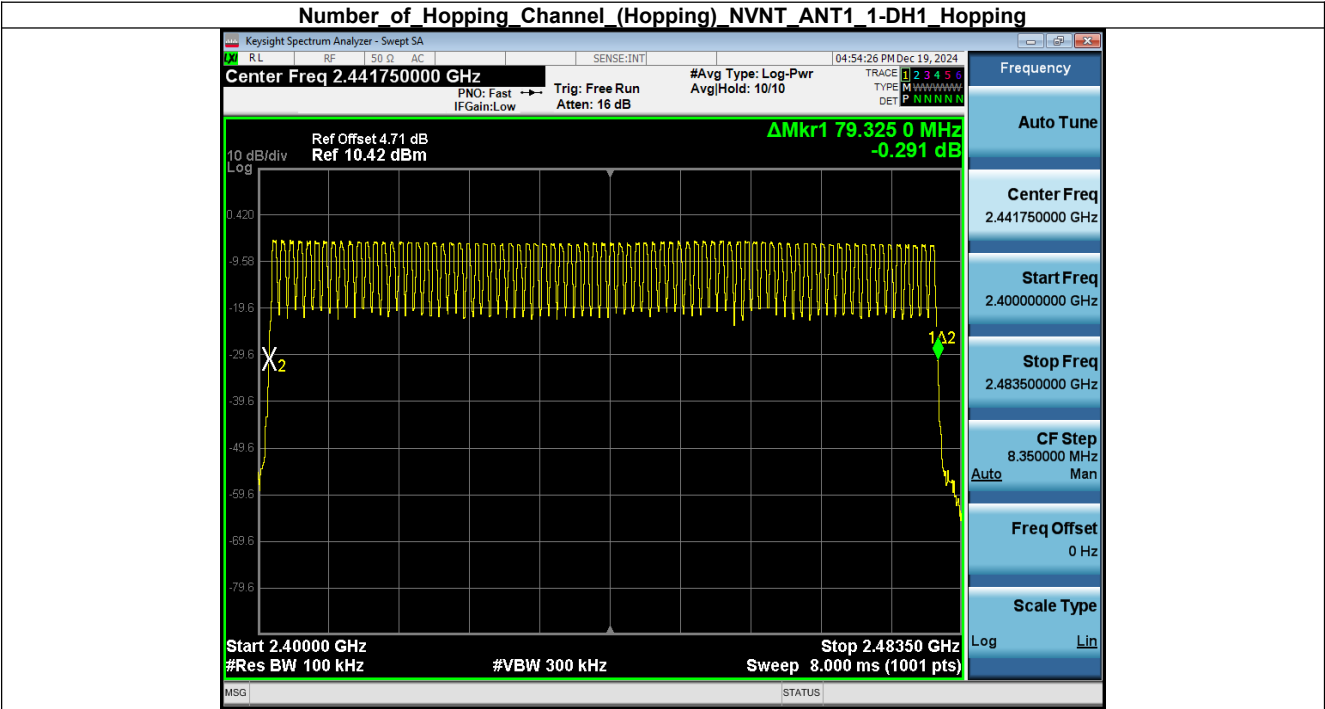


Carrier_Frequencies_Separation_(Hopping)_NVHT_ANT1_3-DH1_Hopping

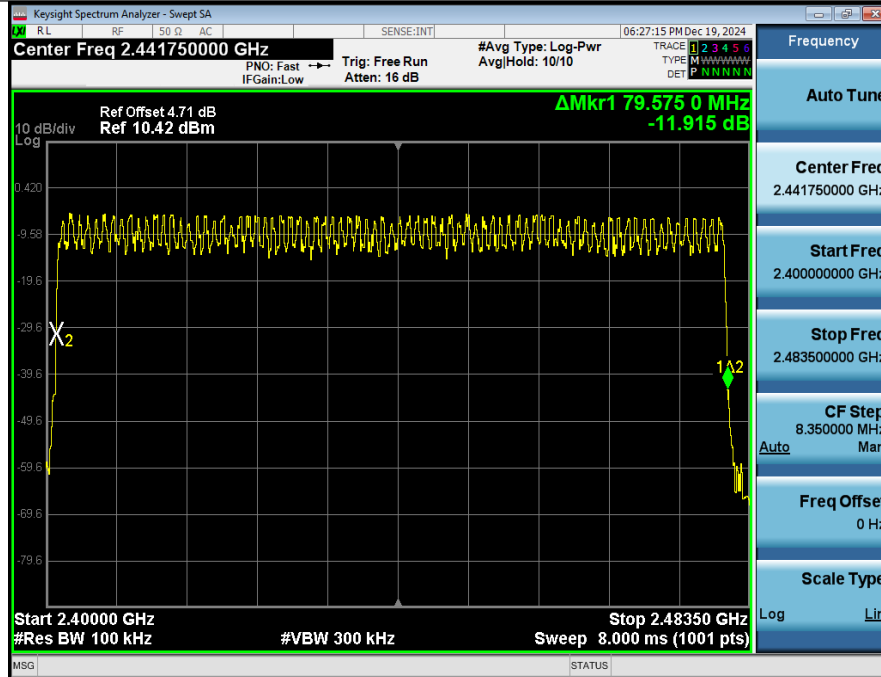


8. Number of Hopping Channel (Hopping)

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

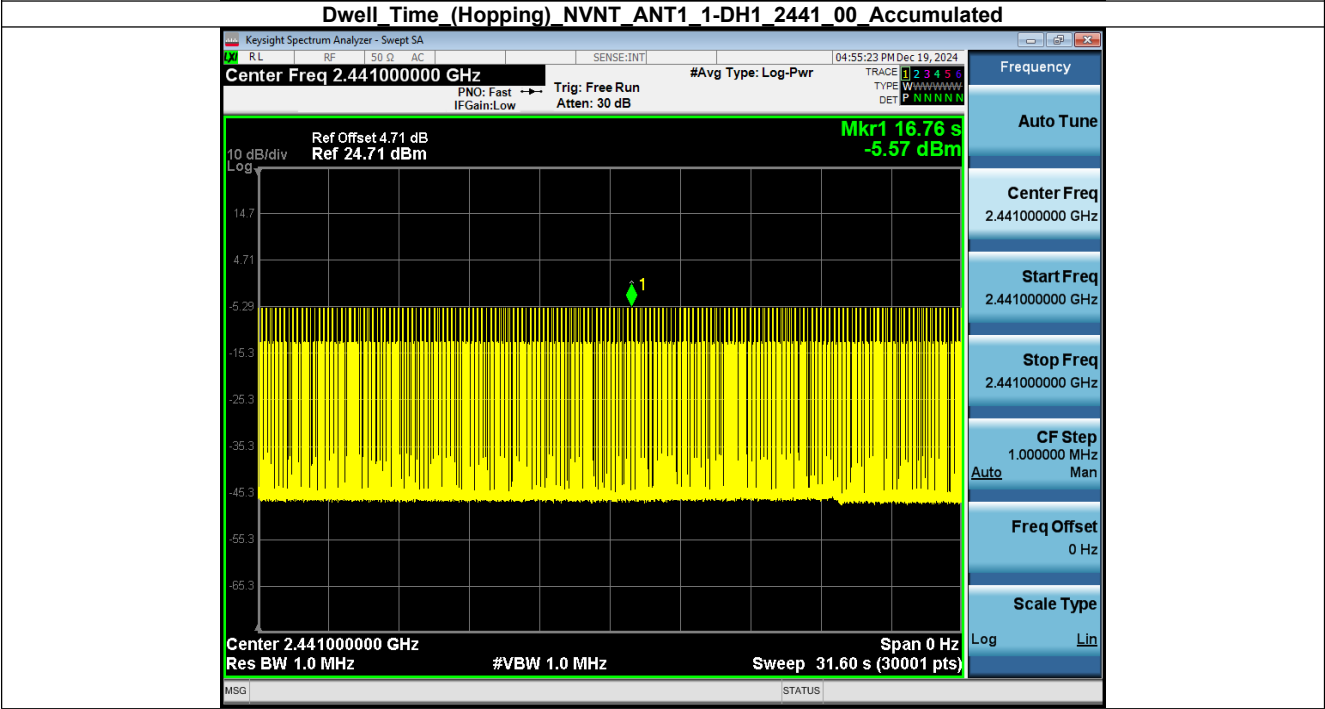
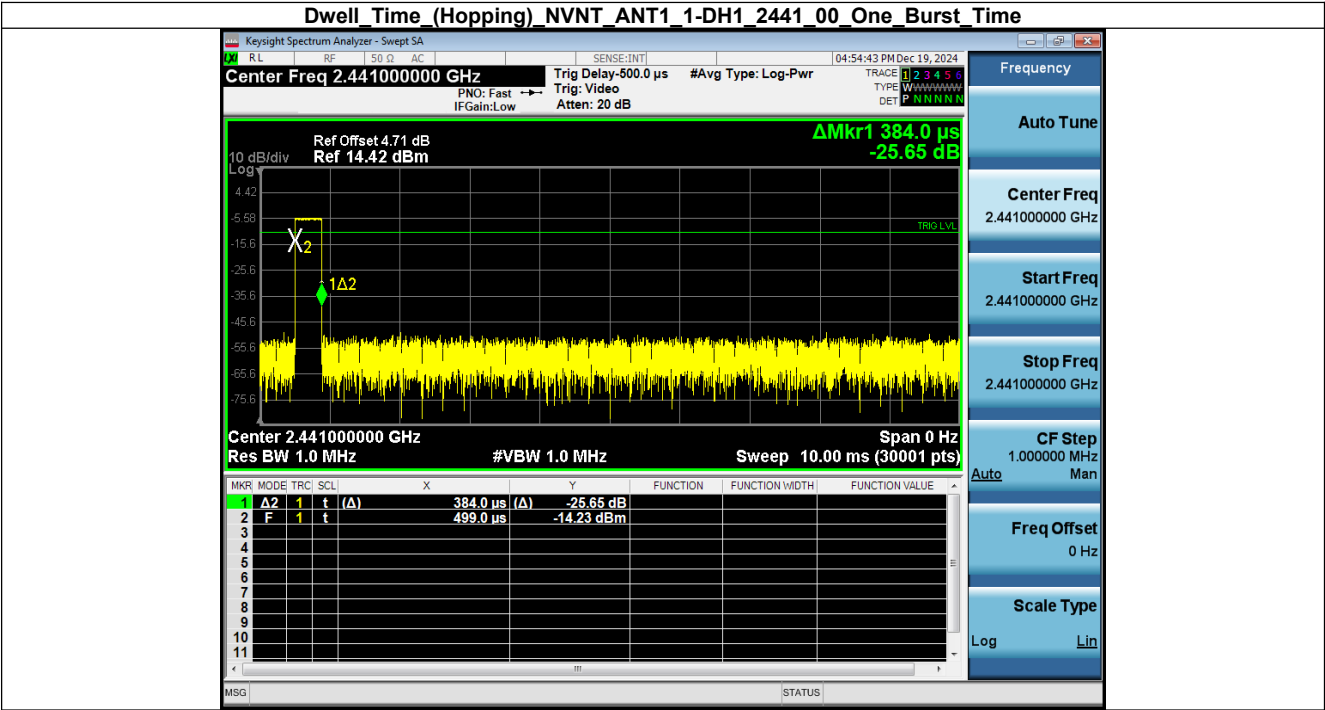


Number_of_Hopping_Channel_(Hopping)_NVHT_ANT1_3-DH1_Hopping

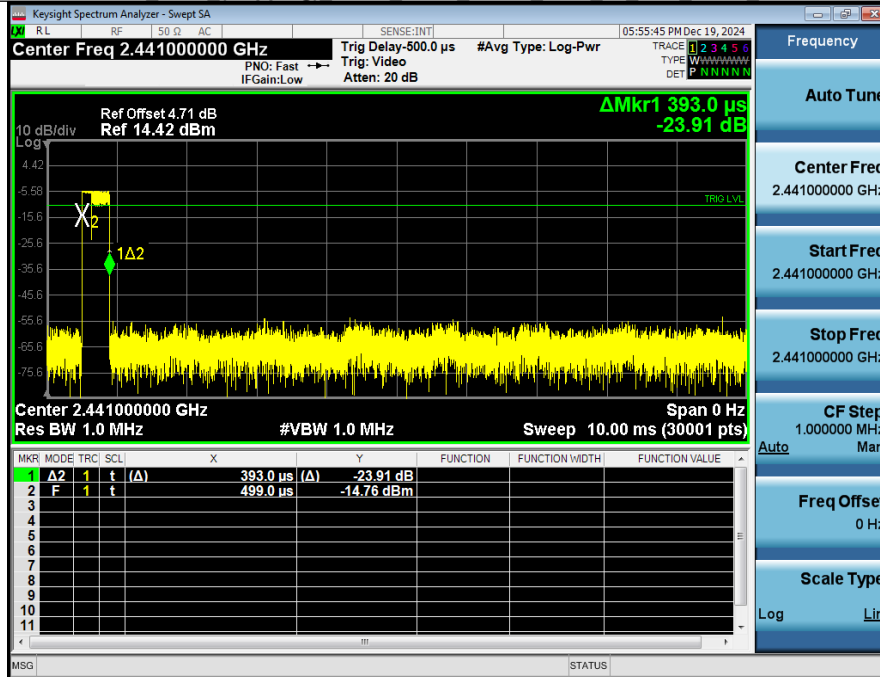


9. Dwell Time (Hopping)

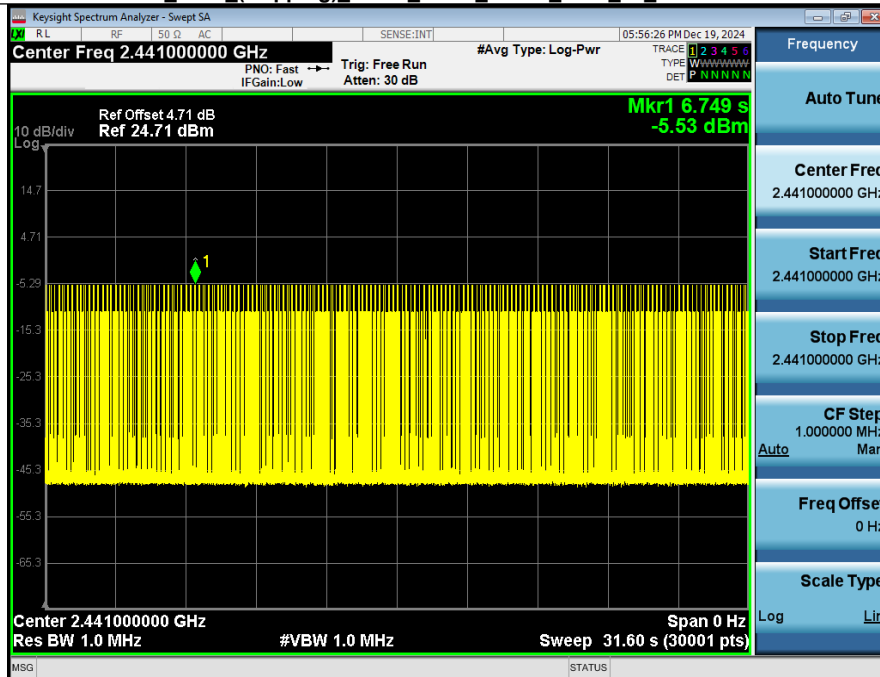
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.384	320.00	122.880	0.40	Pass
NVHT	ANT1	2-DH1	0.393	319.00	125.367	0.40	Pass
NVHT	ANT1	3-DH1	0.393	320.00	125.760	0.40	Pass
NVHT	ANT1	1-DH5	1.640	150.00	246.000	0.40	Pass
NVHT	ANT1	1-DH5	2.888	104.00	300.352	0.40	Pass
NVHT	ANT1	2-DH3	1.645	165.00	271.425	0.40	Pass
NVHT	ANT1	2-DH5	2.893	115.00	332.695	0.40	Pass
NVHT	ANT1	3-DH3	1.650	156.00	257.400	0.40	Pass
NVHT	ANT1	3-DH5	2.895	101.00	292.395	0.40	Pass



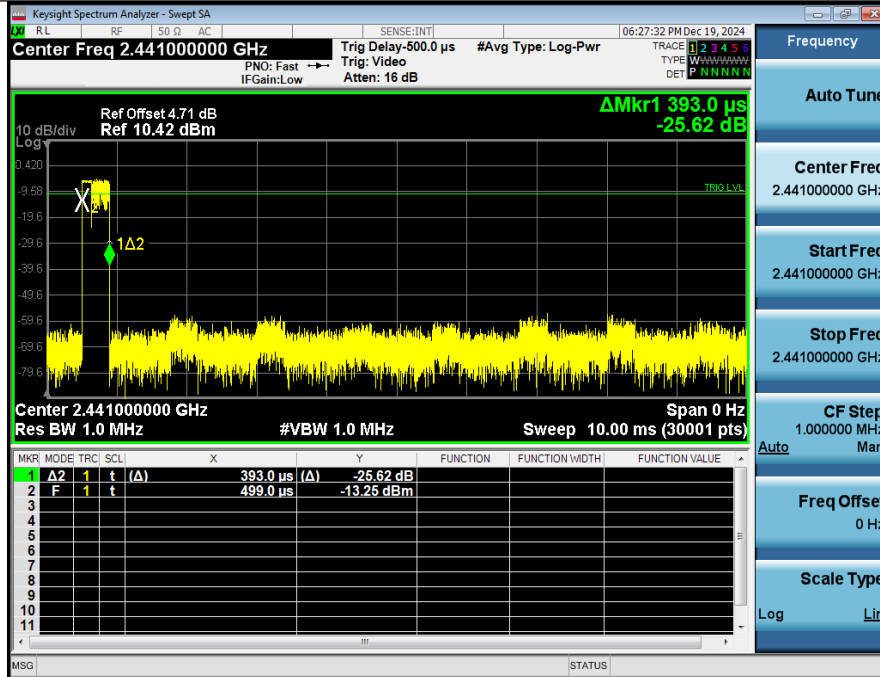
Dwell Time (Hopping) NVHT_ANT1_2-DH1_2441_00_One Burst Time



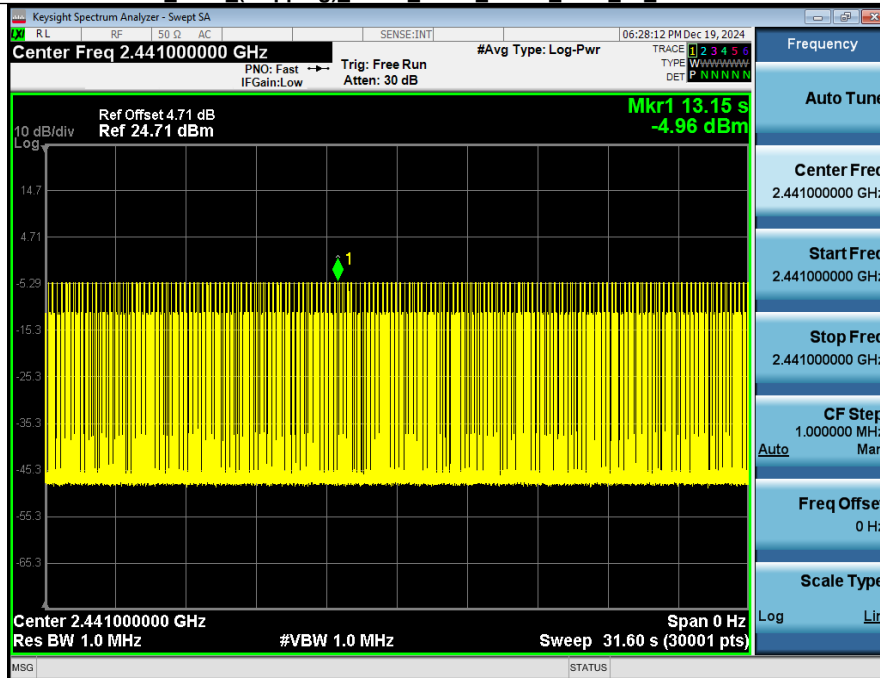
Dwell Time (Hopping) NVHT_ANT1_2-DH1_2441_00_Accumulated



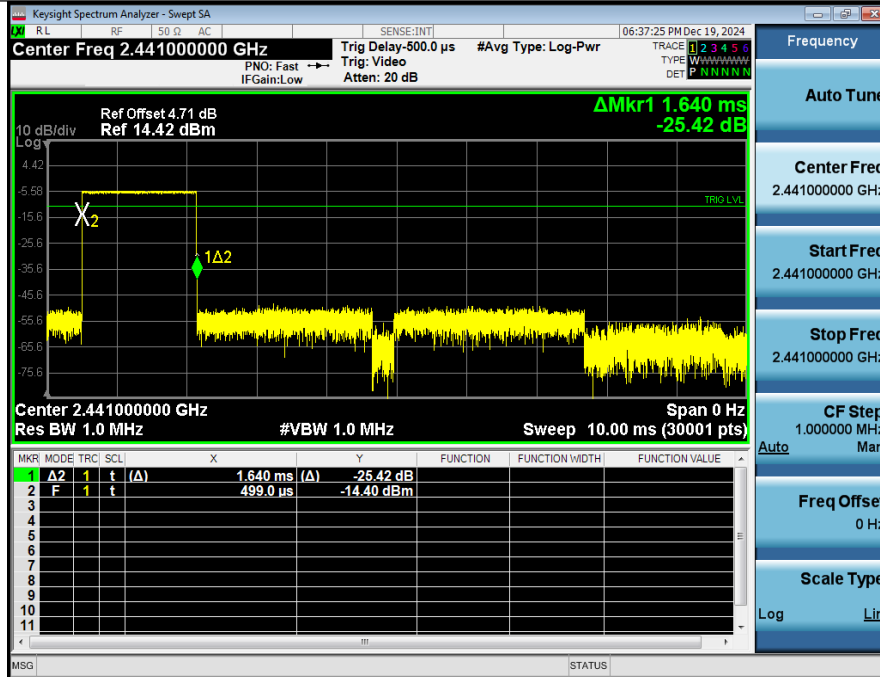
Dwell Time (Hopping) NVHT_ANT1_3-DH1_2441_00_One_Burst_Time



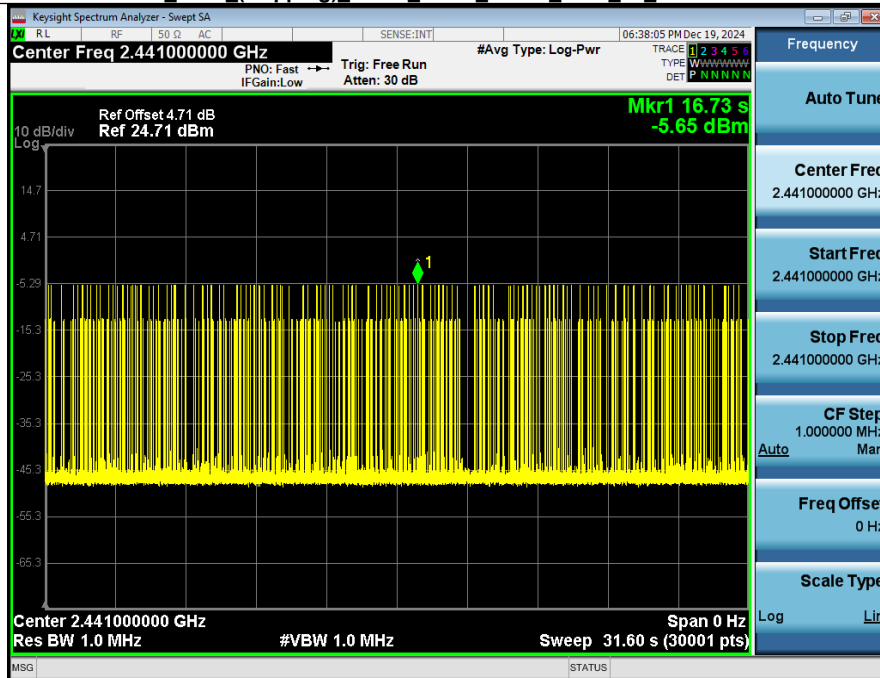
Dwell Time (Hopping) NVHT_ANT1_3-DH1_2441_00_Accumulated



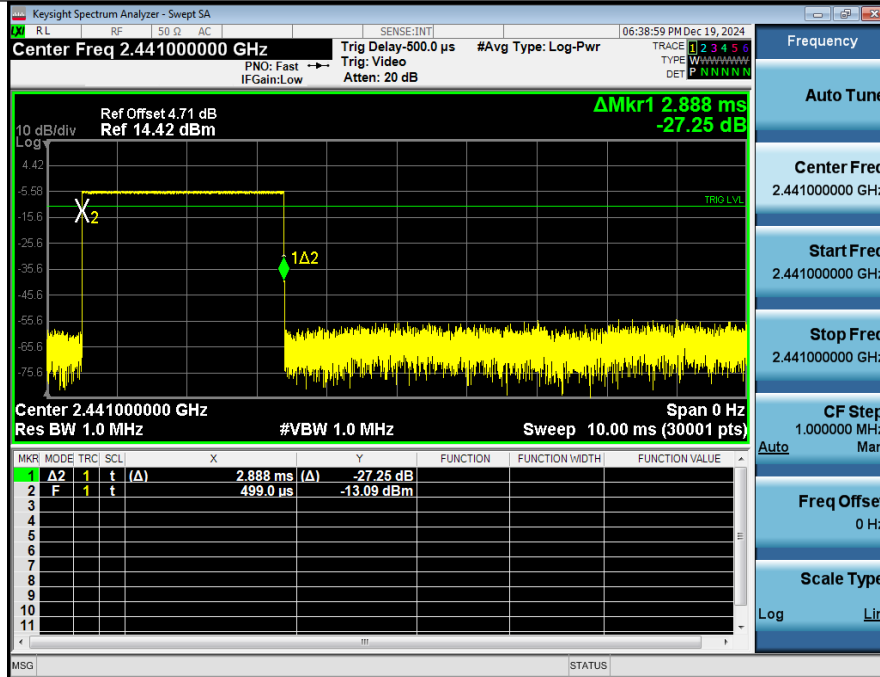
Dwell Time (Hopping) NVHT_ANT1_1-DH3_2441_00_One_Burst Time



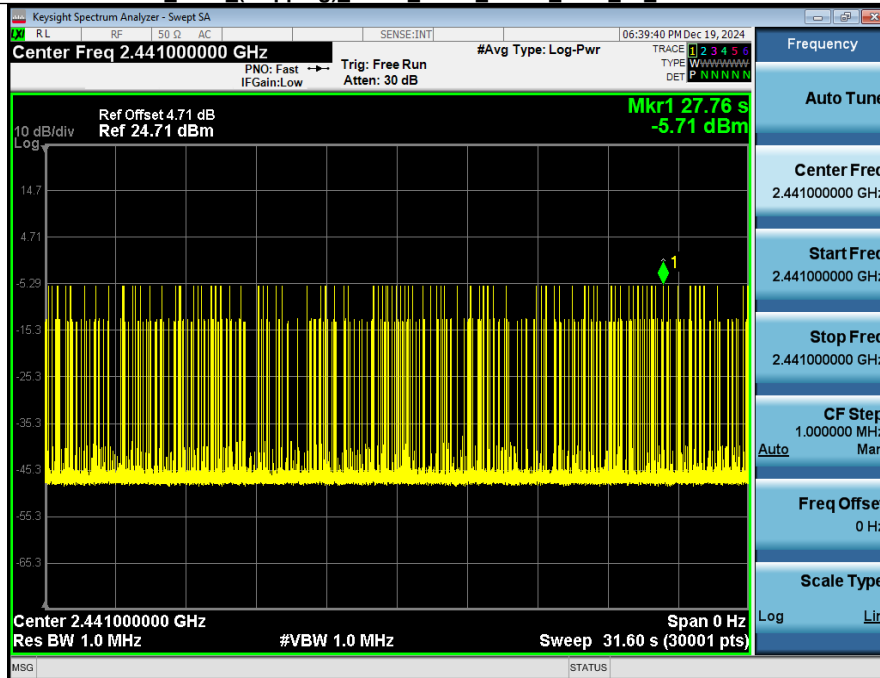
Dwell Time (Hopping) NVHT_ANT1_1-DH3_2441_00_Accumulated



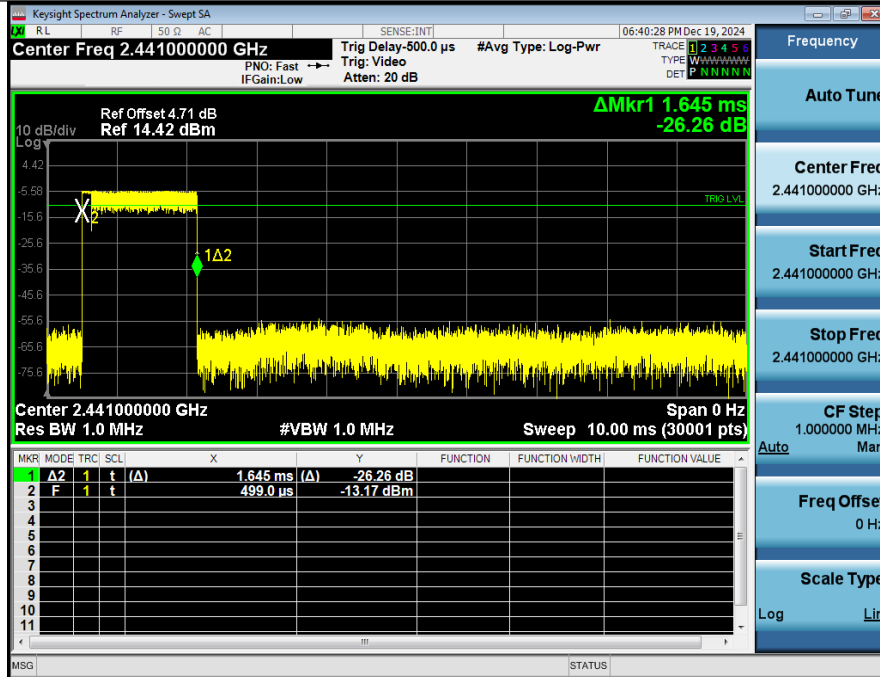
Dwell Time (Hopping) NVHT_ANT1_1-DH5_2441_00_One_Burst Time



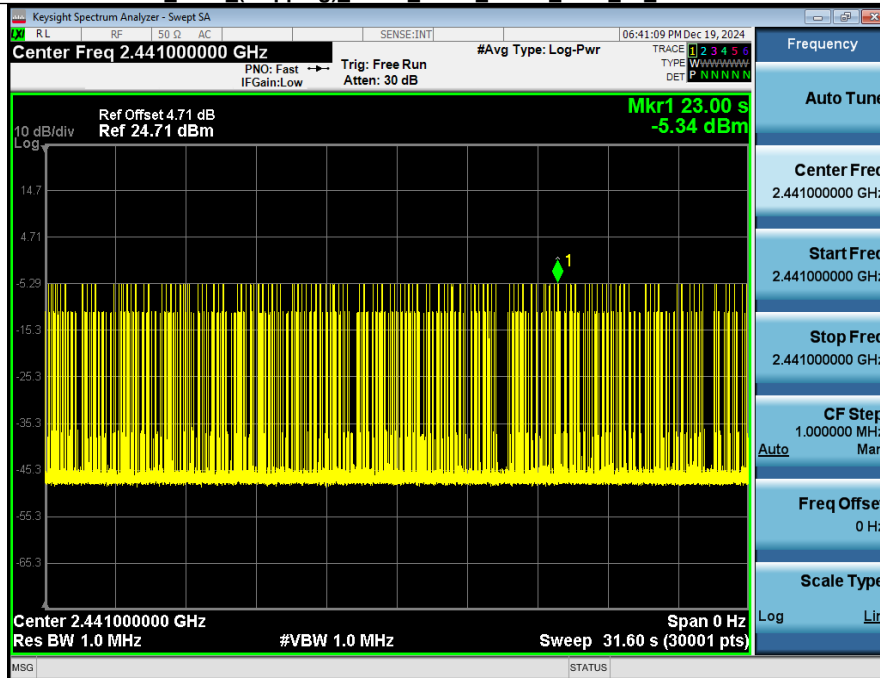
Dwell Time (Hopping) NVHT_ANT1_1-DH5_2441_00_Accumulated



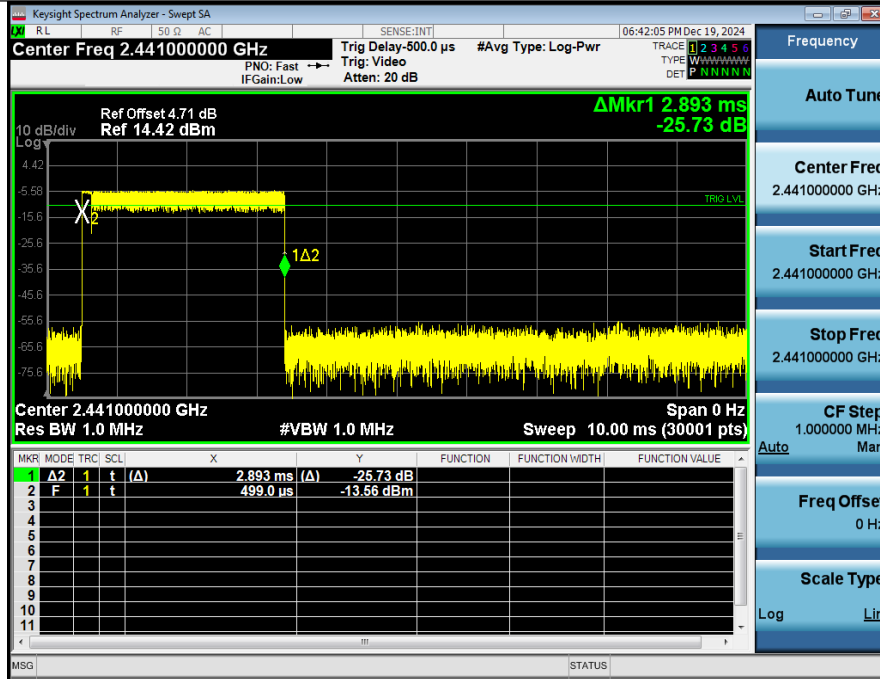
Dwell Time (Hopping) NVHT_ANT1_2-DH3_2441_00_One_Burst_Time



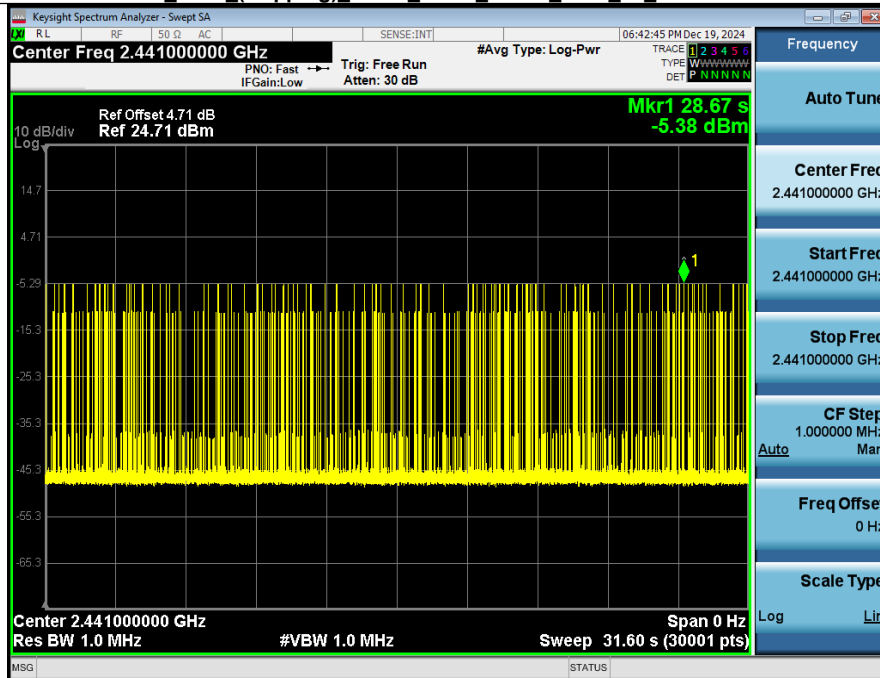
Dwell Time (Hopping) NVHT_ANT1_2-DH3_2441_00_Accumulated



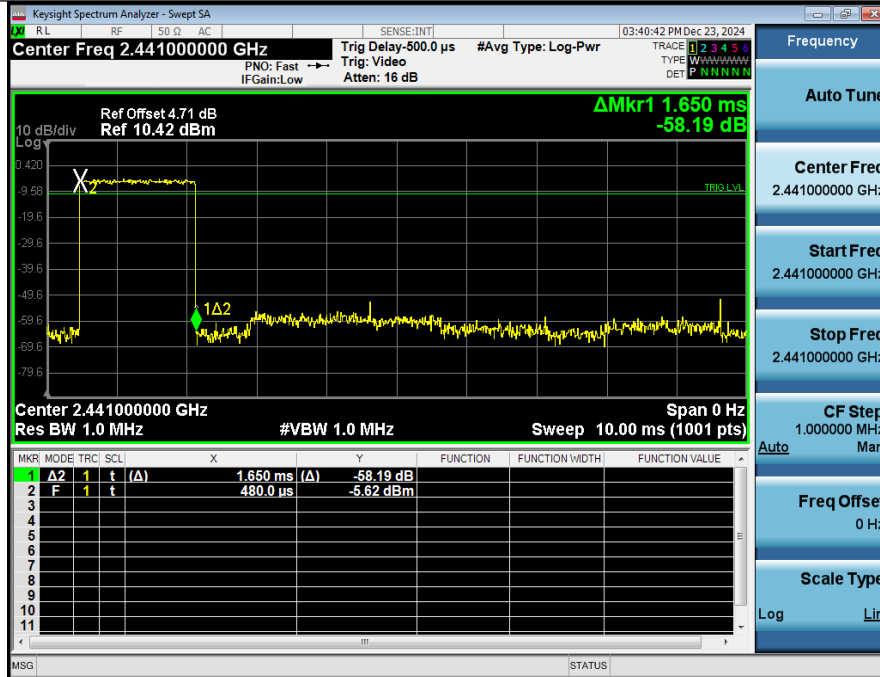
Dwell Time (Hopping) NVHT_ANT1_2-DH5_2441_00_One_Burst_Time



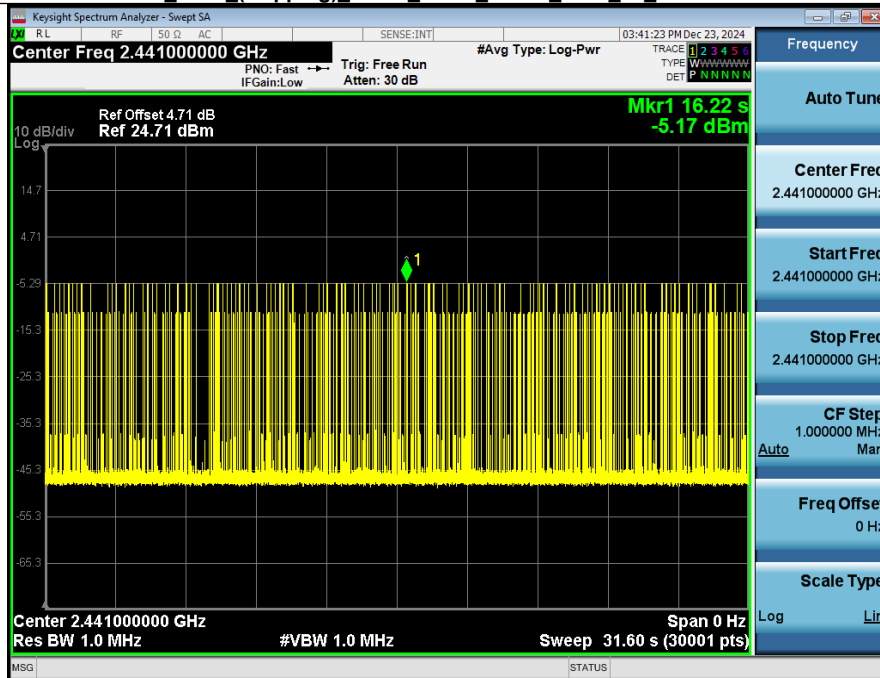
Dwell Time (Hopping) NVHT_ANT1_2-DH5_2441_00_Accumulated



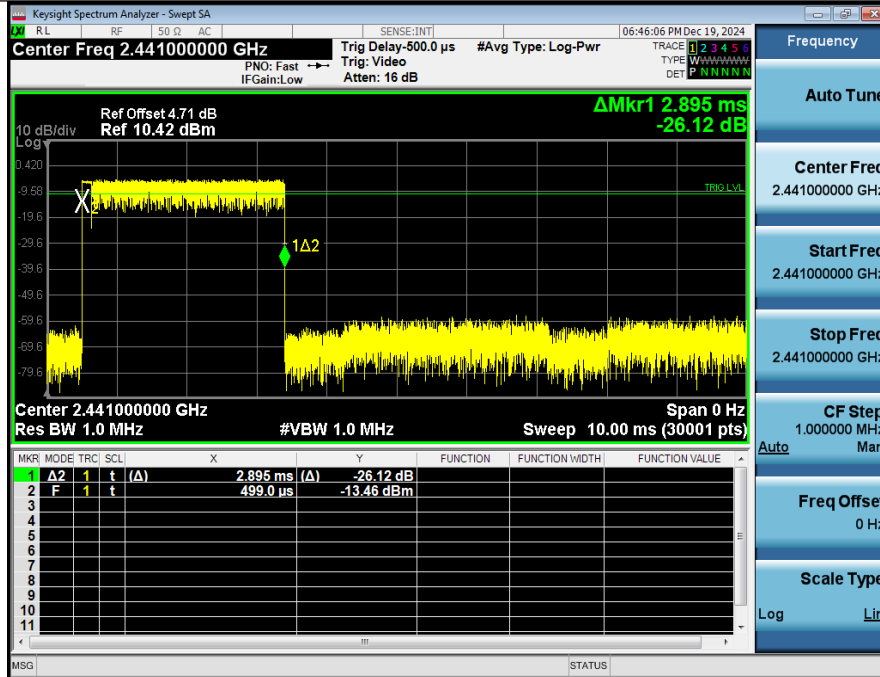
Dwell Time (Hopping) NVHT_ANT1_3-DH3_2441_00_One_Burst Time



Dwell Time (Hopping) NVHT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVHT_ANT1_3-DH5_2441_00_One_Burst_Time



Dwell Time (Hopping) NVHT_ANT1_3-DH5_2441_00_Accumulated

