

Report No.:NCT25019190XE1-1
FCC ID:2AOKXHQ192B
FCC_BT (Part15.247) Test Data

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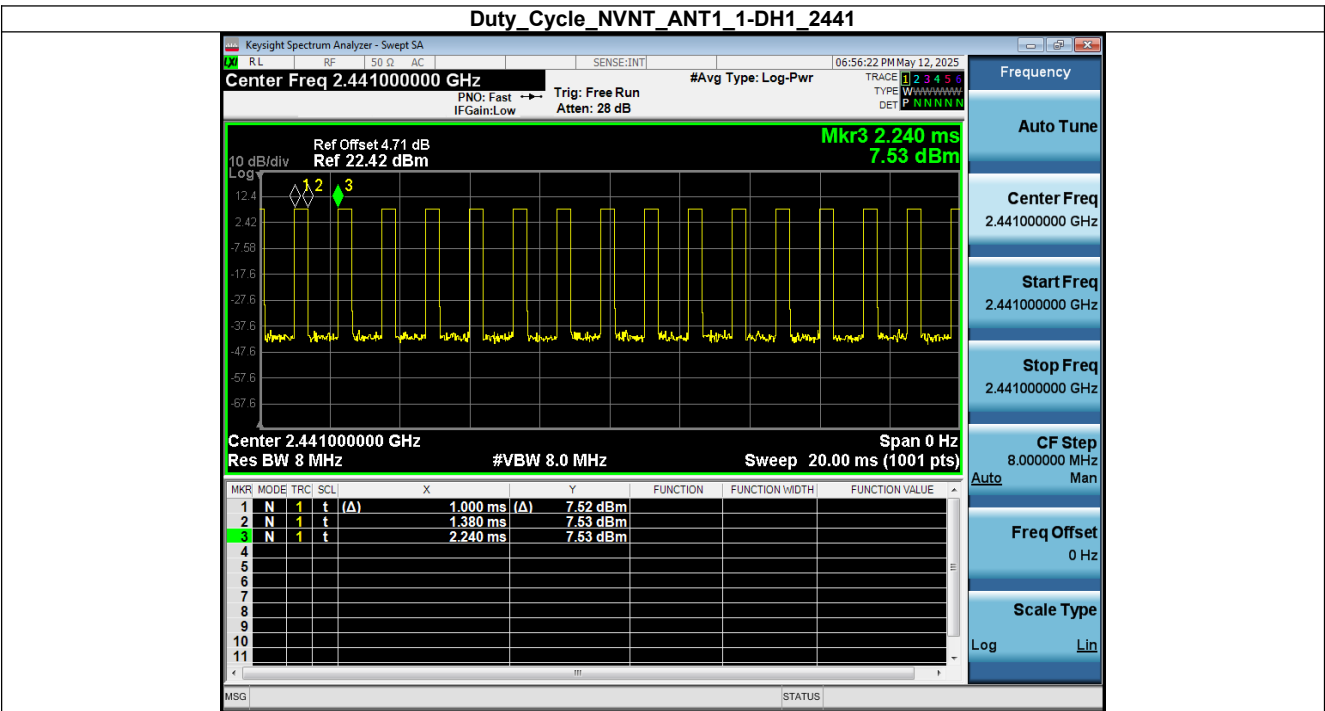
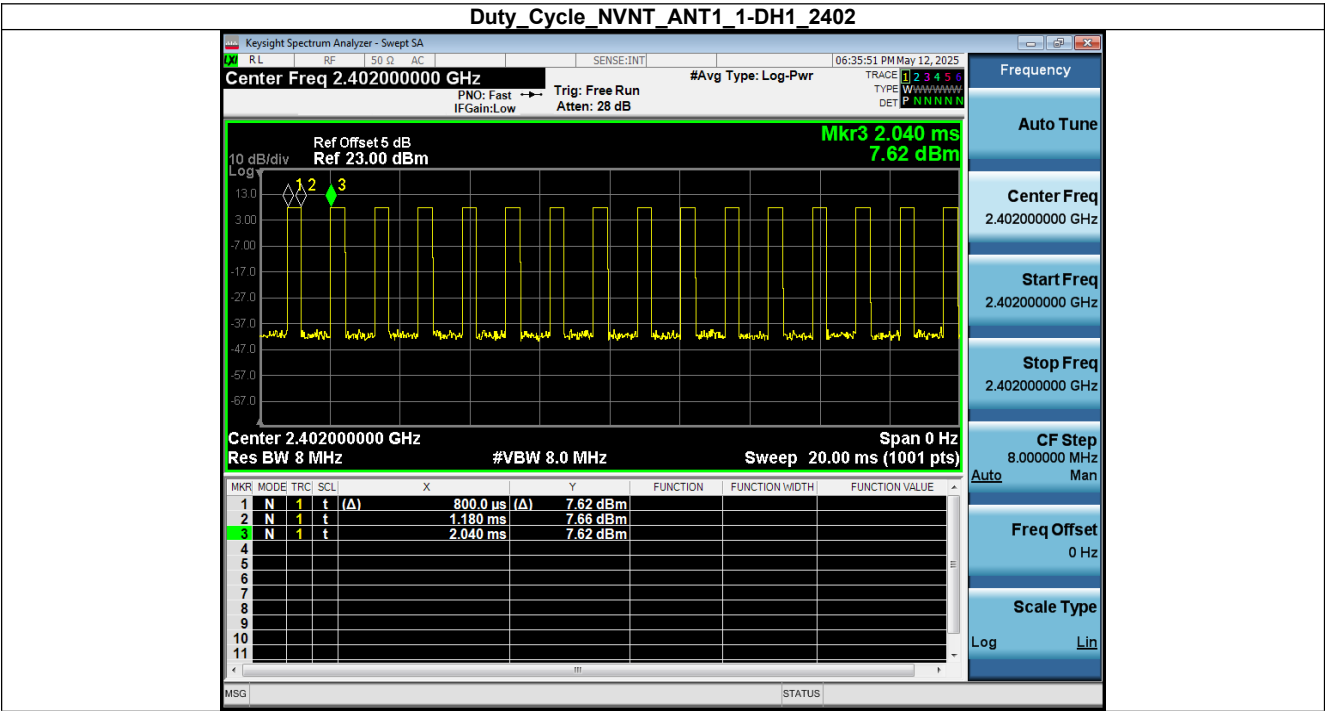
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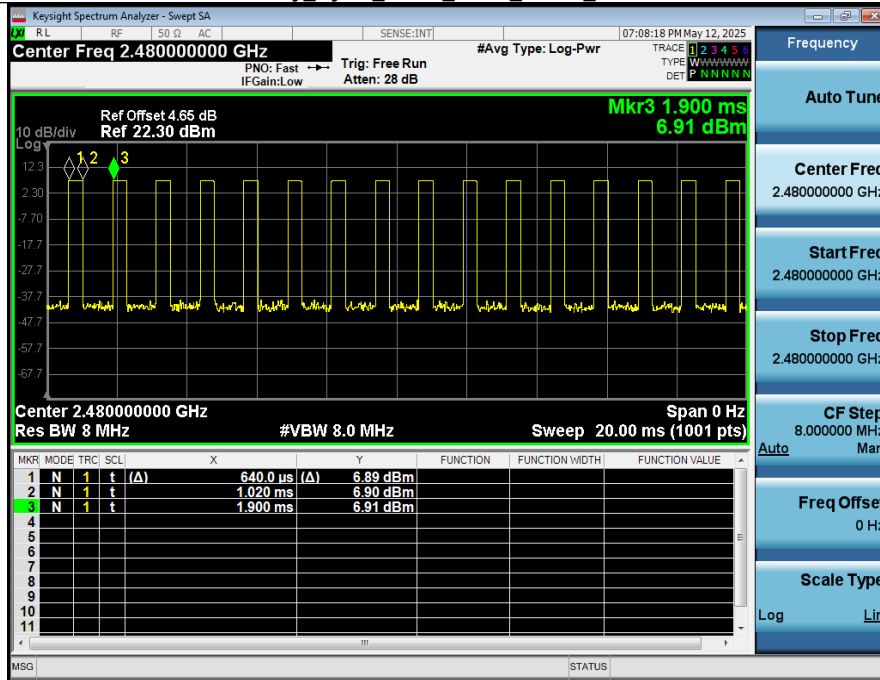
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1. Duty Cycle

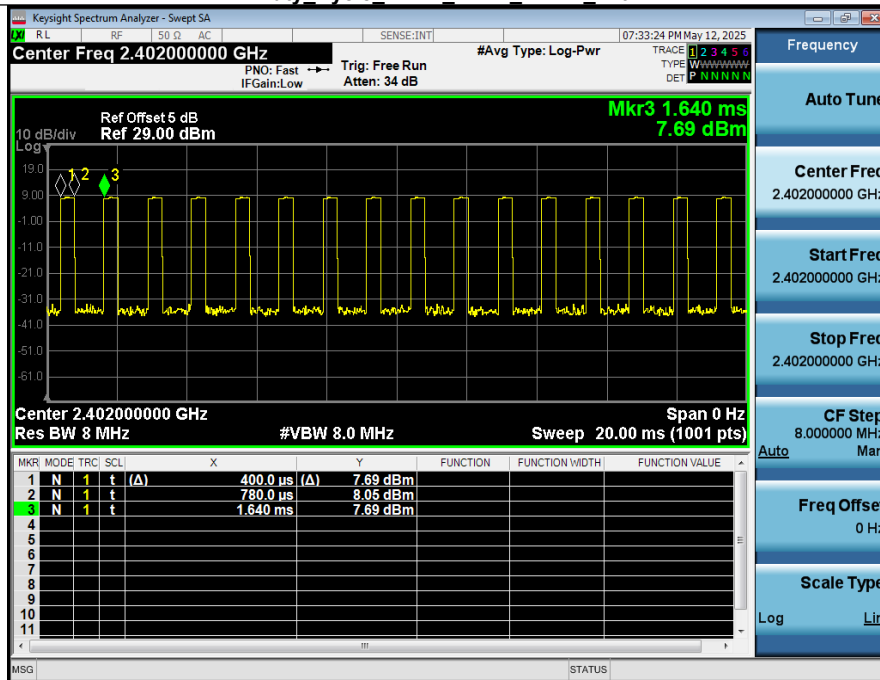
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.65	5.14
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	31.75	4.98



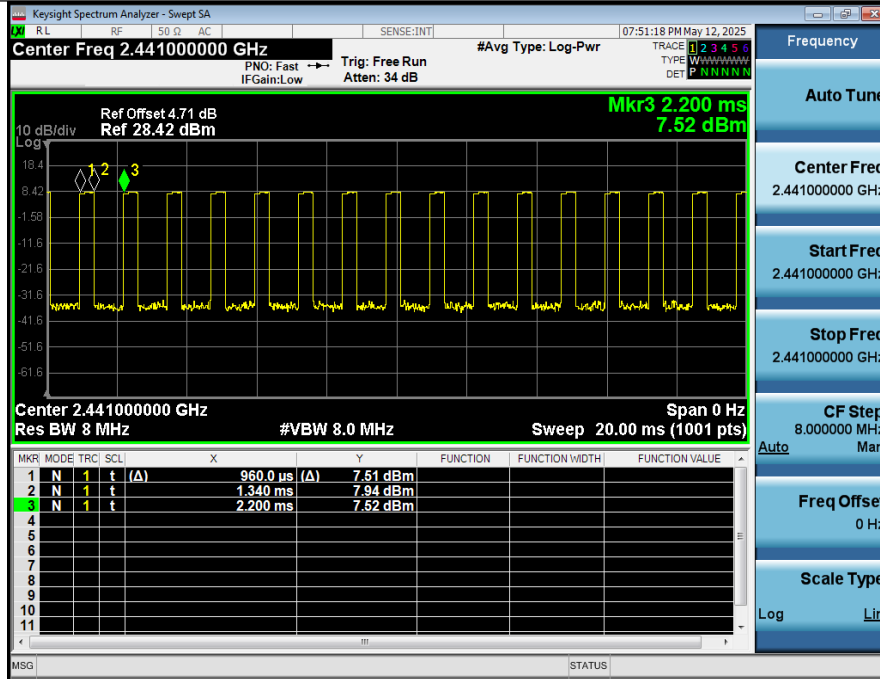
Duty Cycle NVNT_ANT1 1-DH1_2480



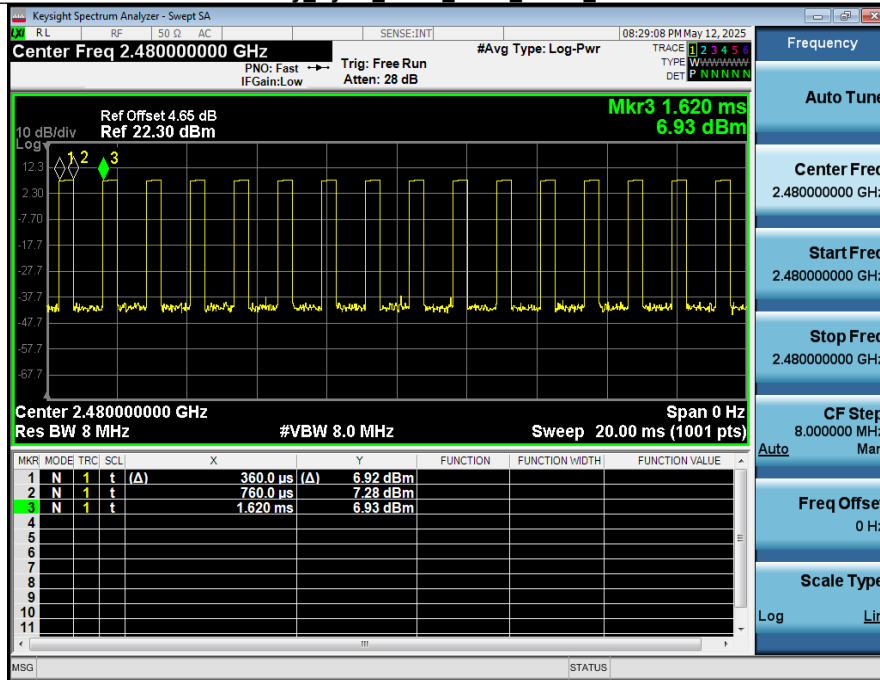
Duty Cycle NVNT_ANT1 2-DH1_2402



Duty Cycle NVNT_ANT1_2-DH1_2441

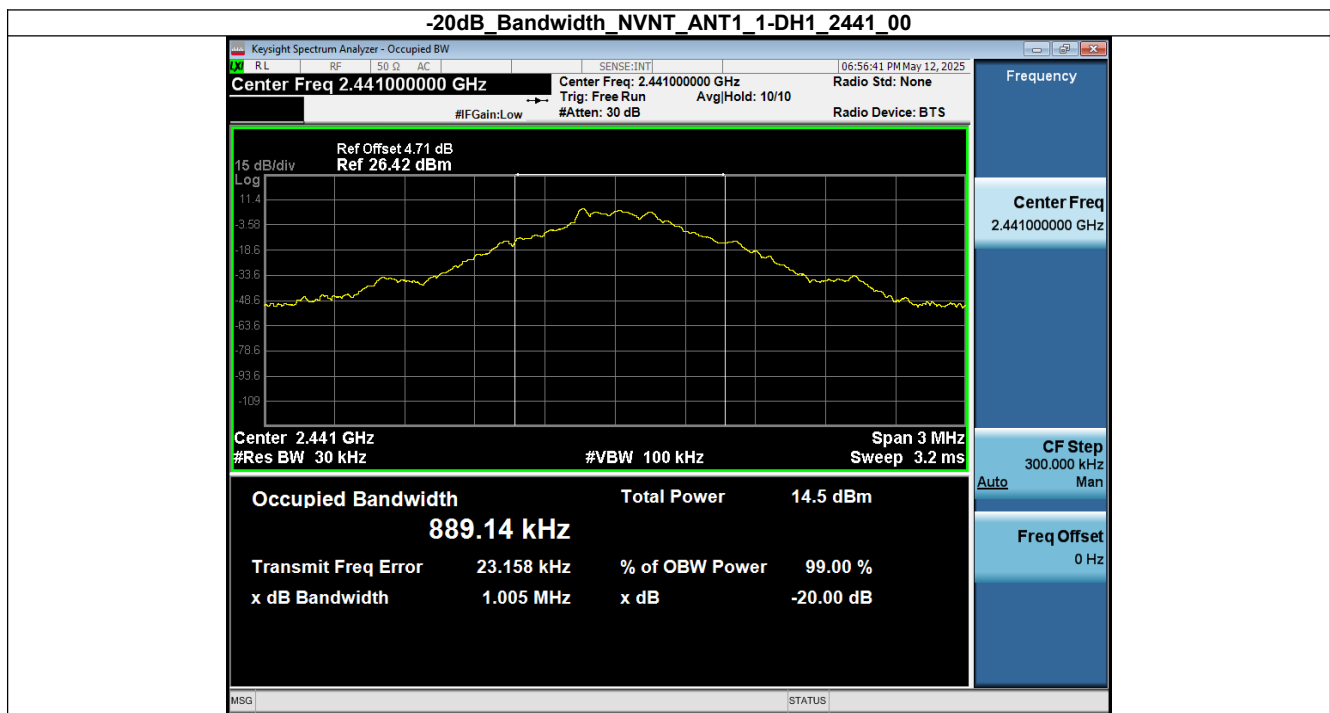
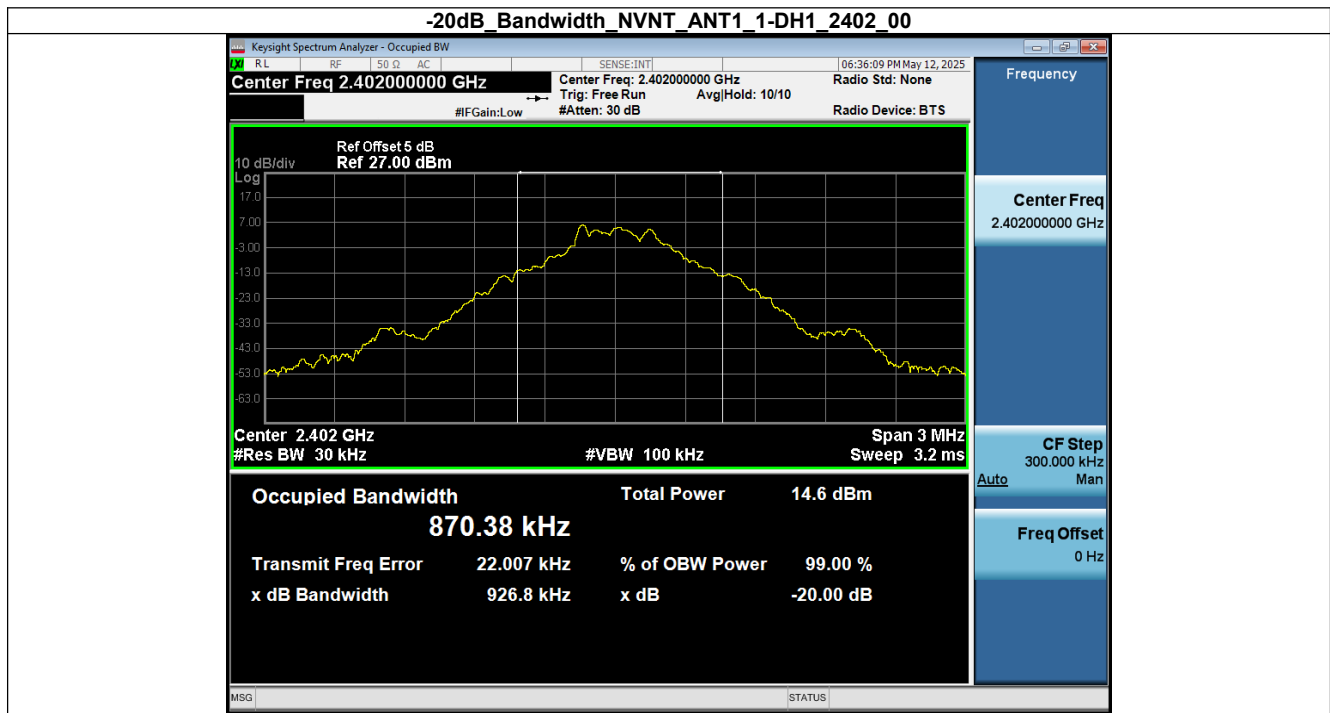


Duty Cycle NVNT_ANT1_2-DH1_2480

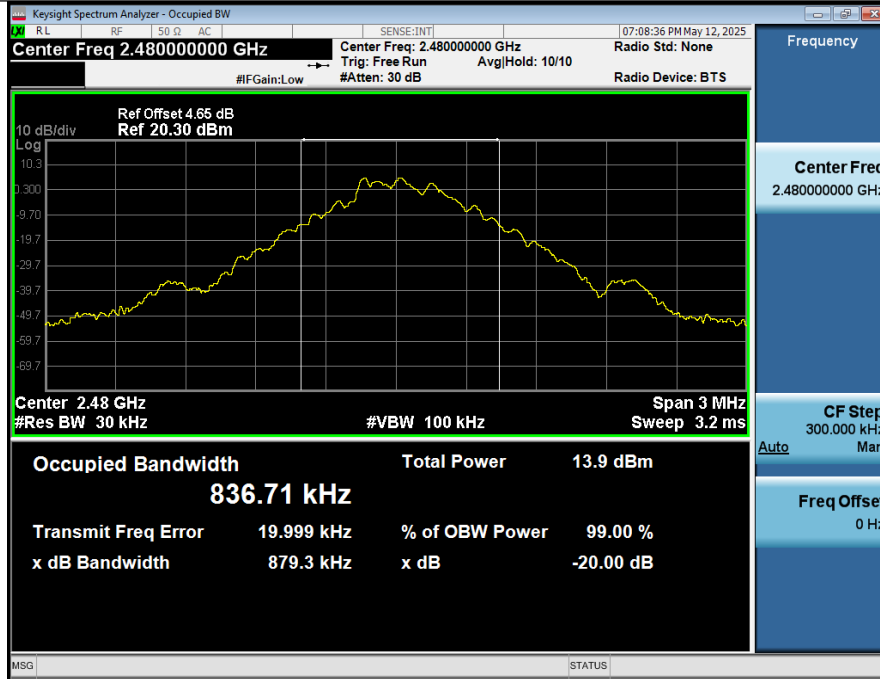


2. -20dB Bandwidth

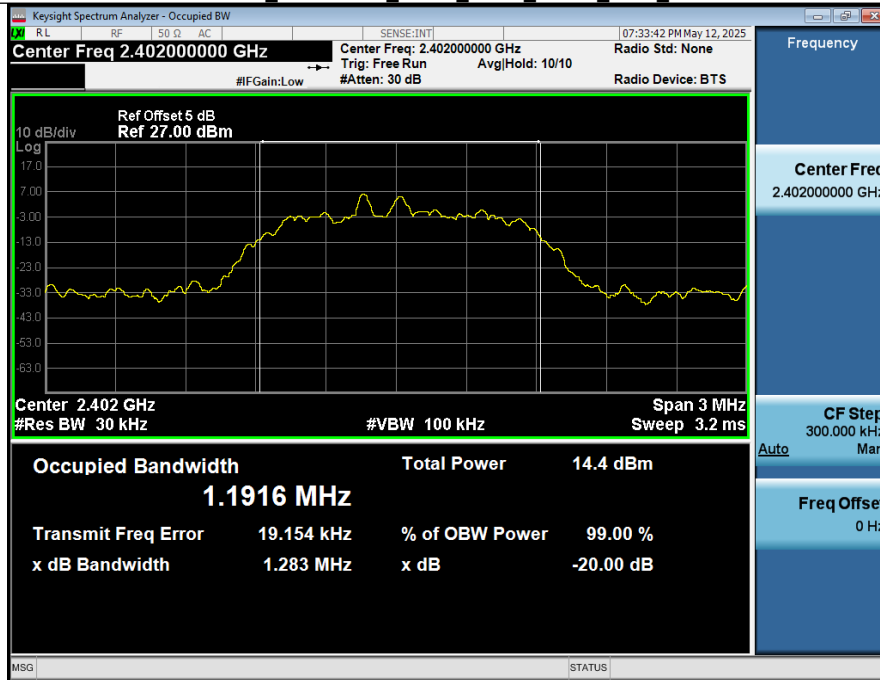
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.927	No
NVNT	ANT1	1-DH1	2441.00	1.005	Yes
NVNT	ANT1	1-DH1	2480.00	0.879	No
NVNT	ANT1	2-DH1	2402.00	1.283	Yes
NVNT	ANT1	2-DH1	2441.00	1.285	Yes
NVNT	ANT1	2-DH1	2480.00	1.264	Yes



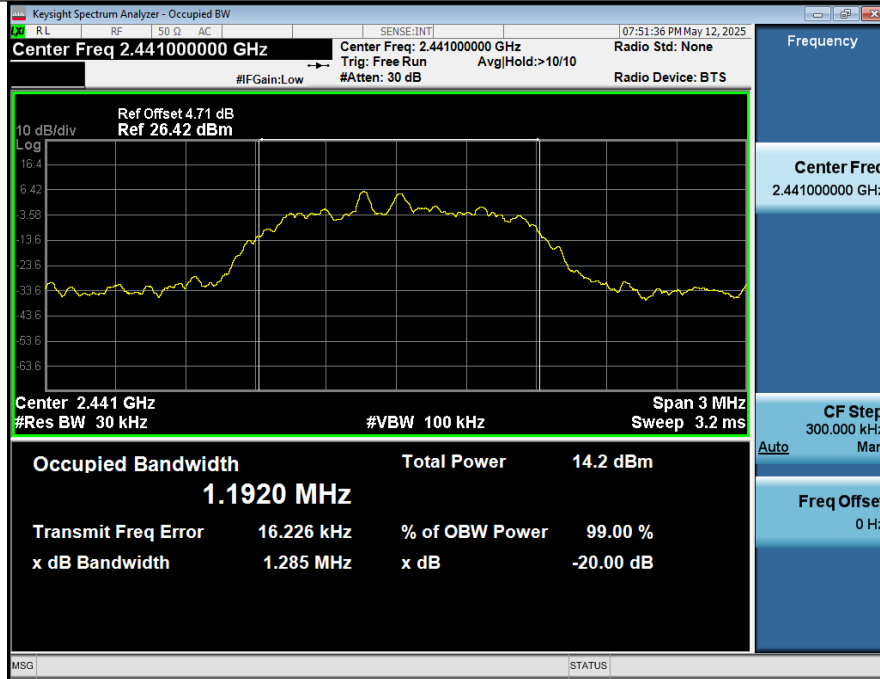
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



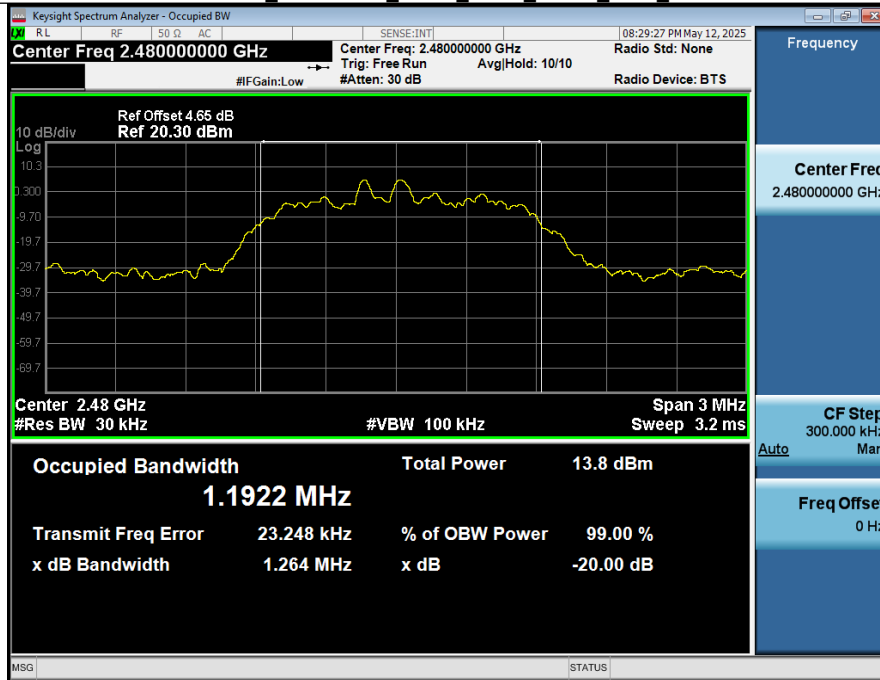
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00

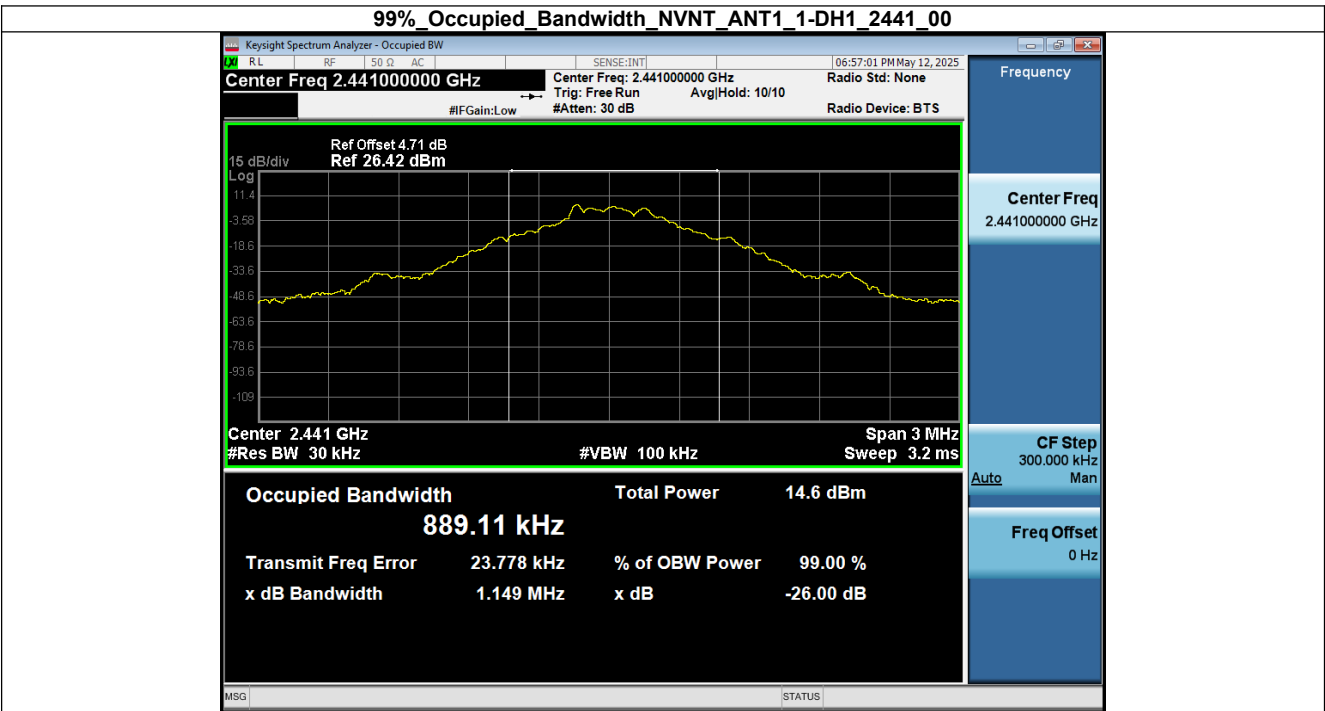
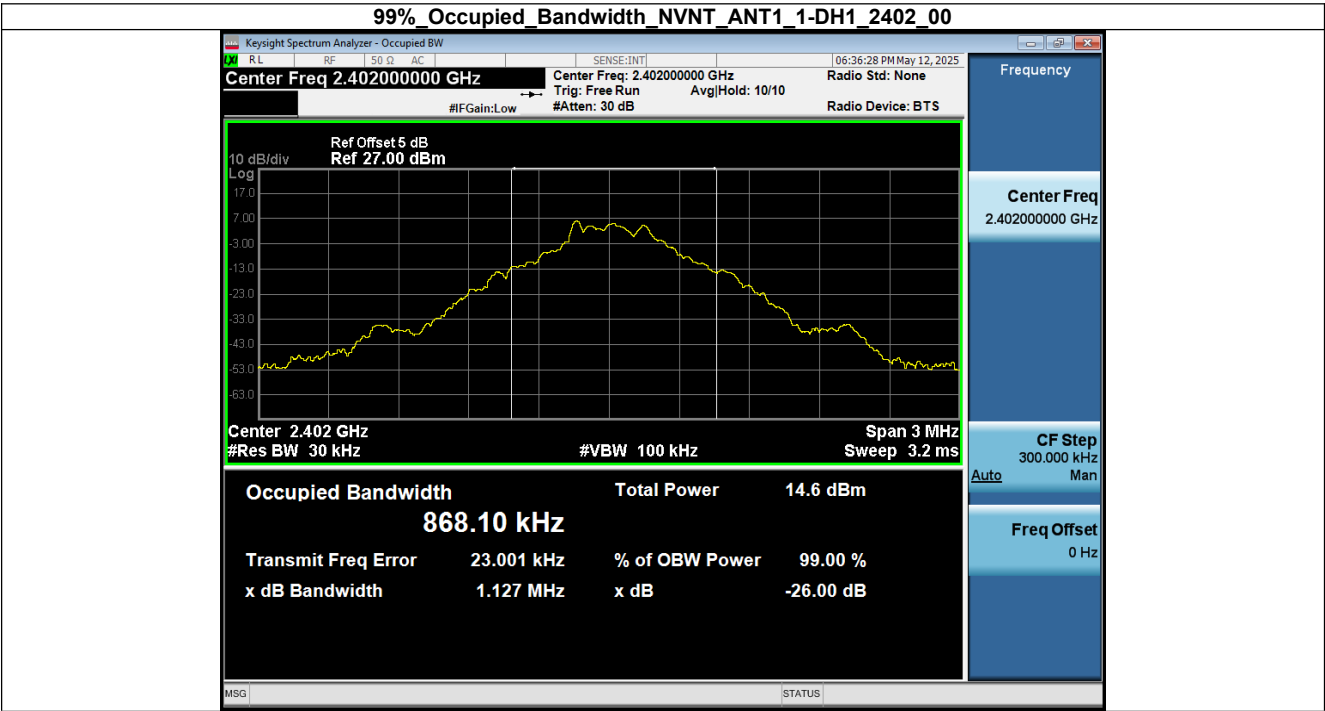


-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



3. 99% Occupied Bandwidth

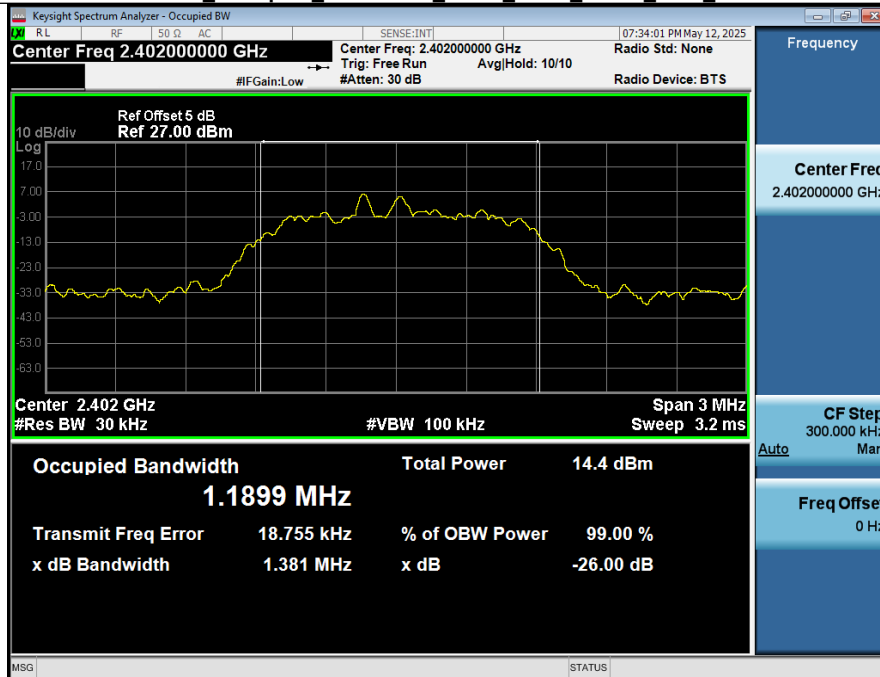
Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.868
NVNT	ANT1	1-DH1	2441.00	0.889
NVNT	ANT1	1-DH1	2480.00	0.837
NVNT	ANT1	2-DH1	2402.00	1.190
NVNT	ANT1	2-DH1	2441.00	1.192
NVNT	ANT1	2-DH1	2480.00	1.192



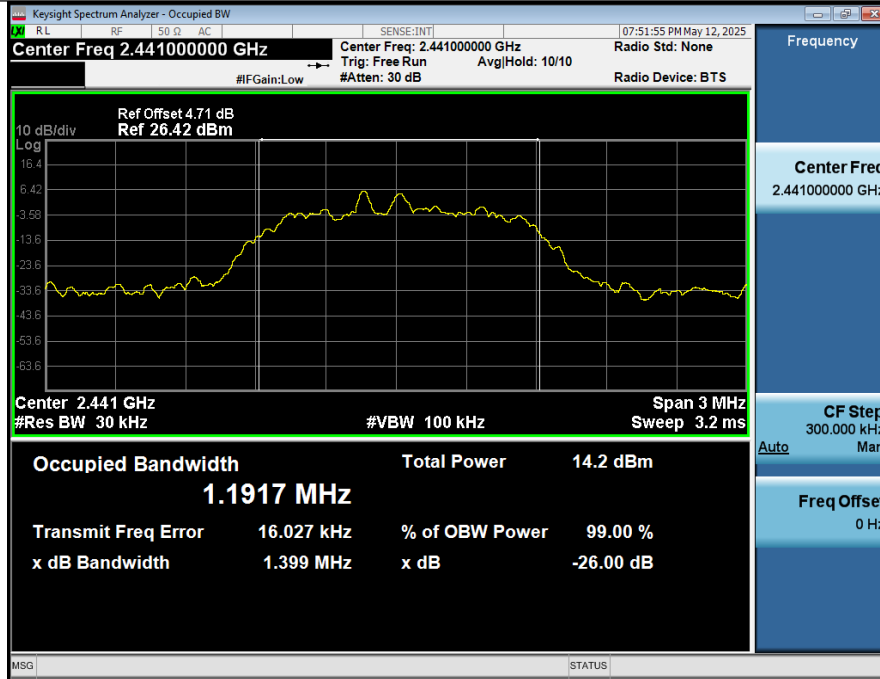
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



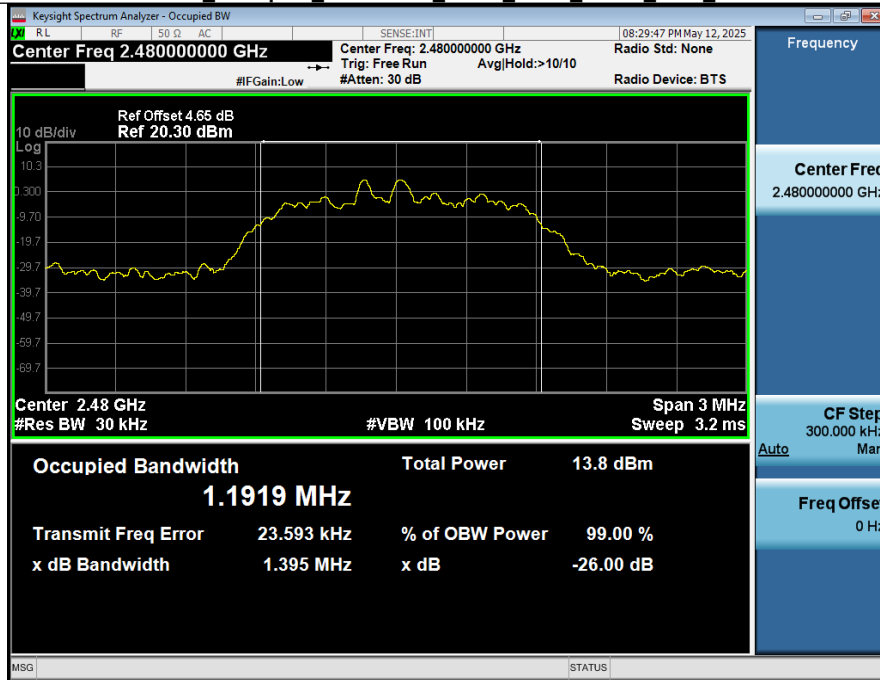
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00

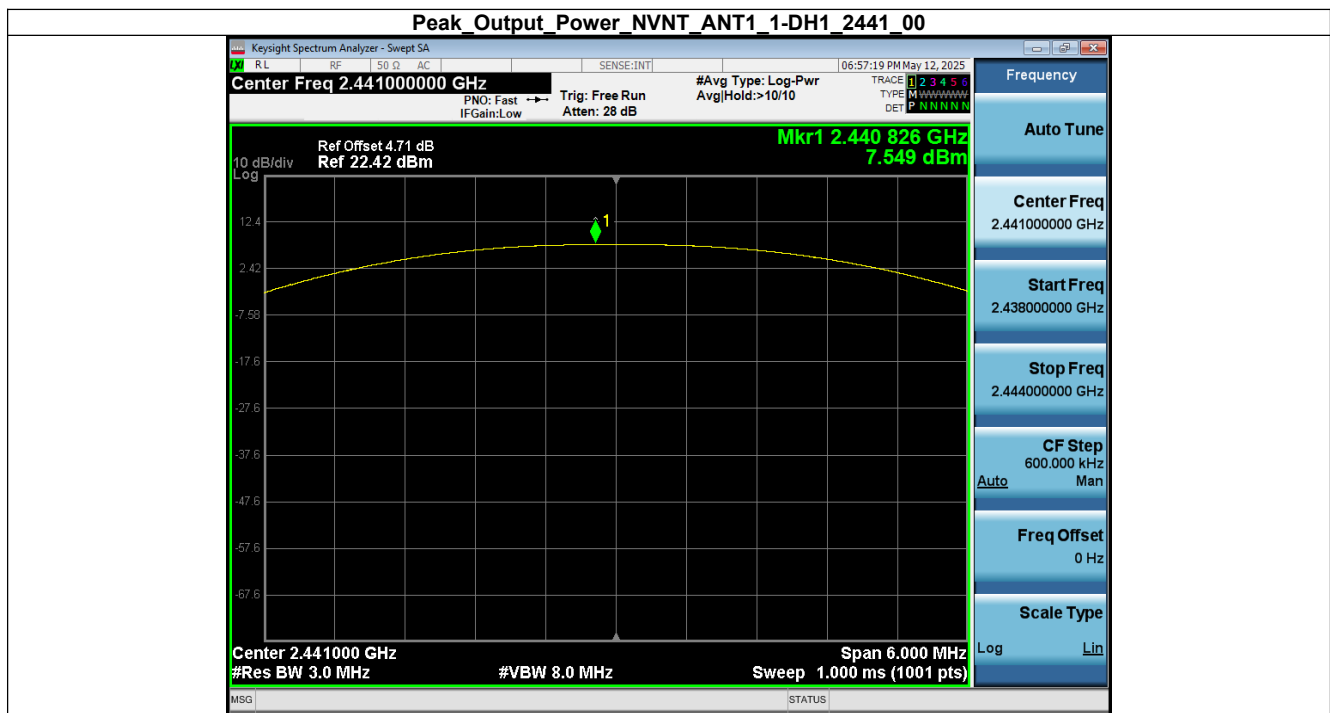
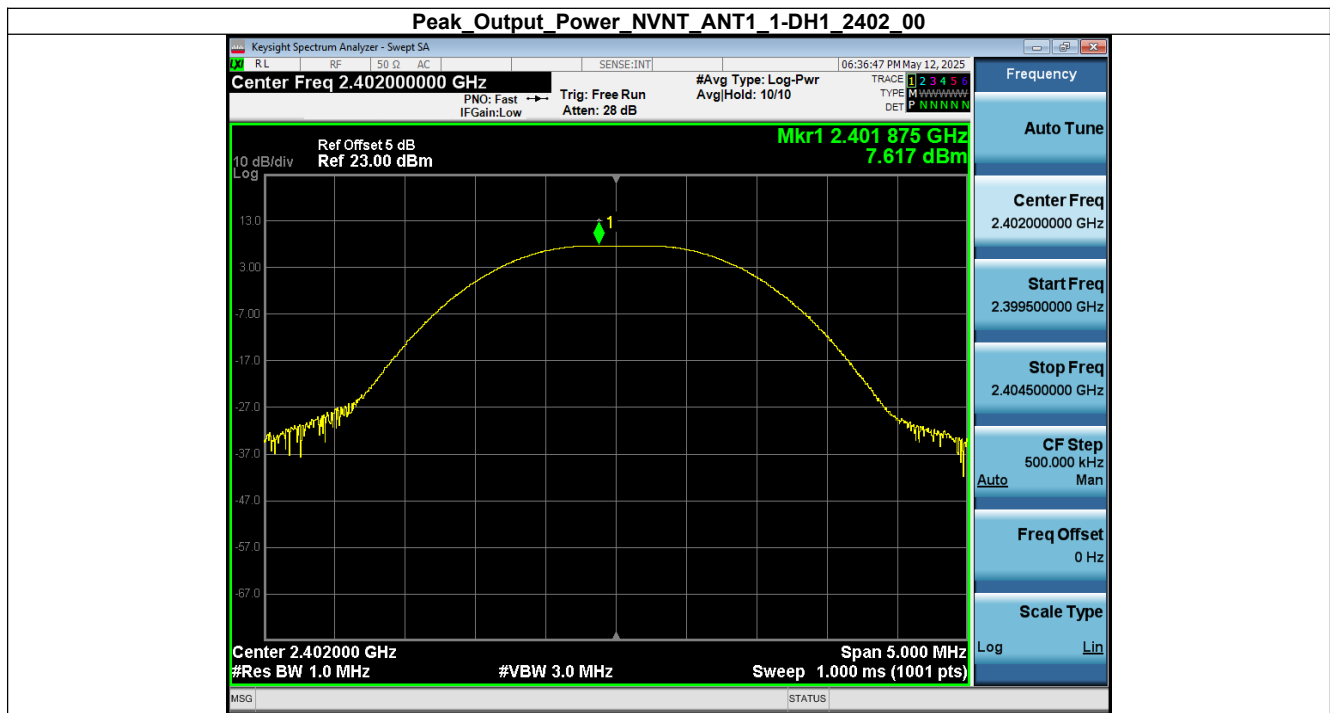


99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



4. Peak Output Power

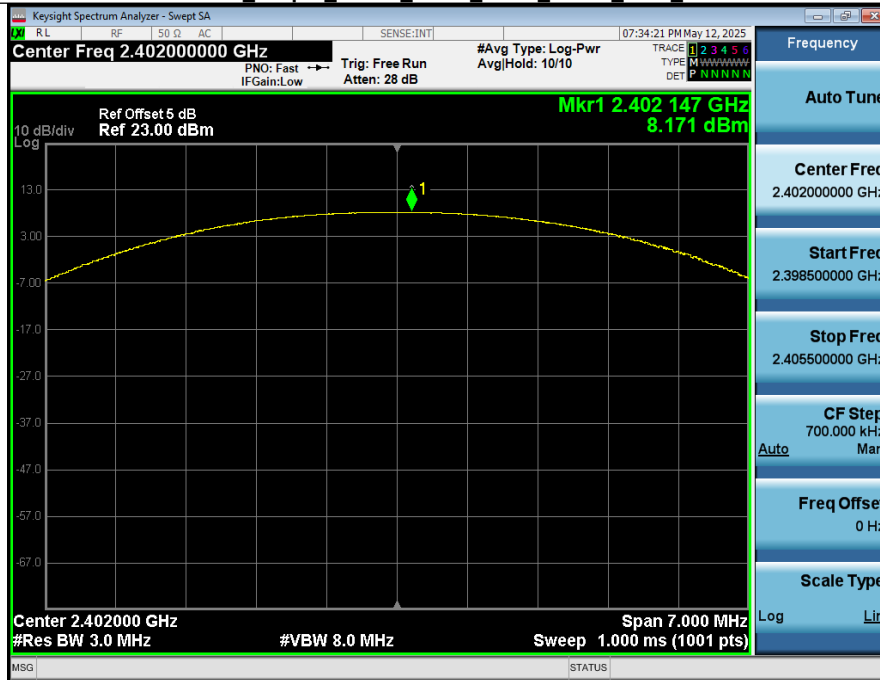
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	7.62	5.78	1000	Pass
NVNT	ANT1	1-DH1	2441.00	7.55	5.69	125	Pass
NVNT	ANT1	1-DH1	2480.00	6.88	4.88	1000	Pass
NVNT	ANT1	2-DH1	2402.00	8.17	6.56	125	Pass
NVNT	ANT1	2-DH1	2441.00	8.02	6.33	125	Pass
NVNT	ANT1	2-DH1	2480.00	7.38	5.47	125	Pass



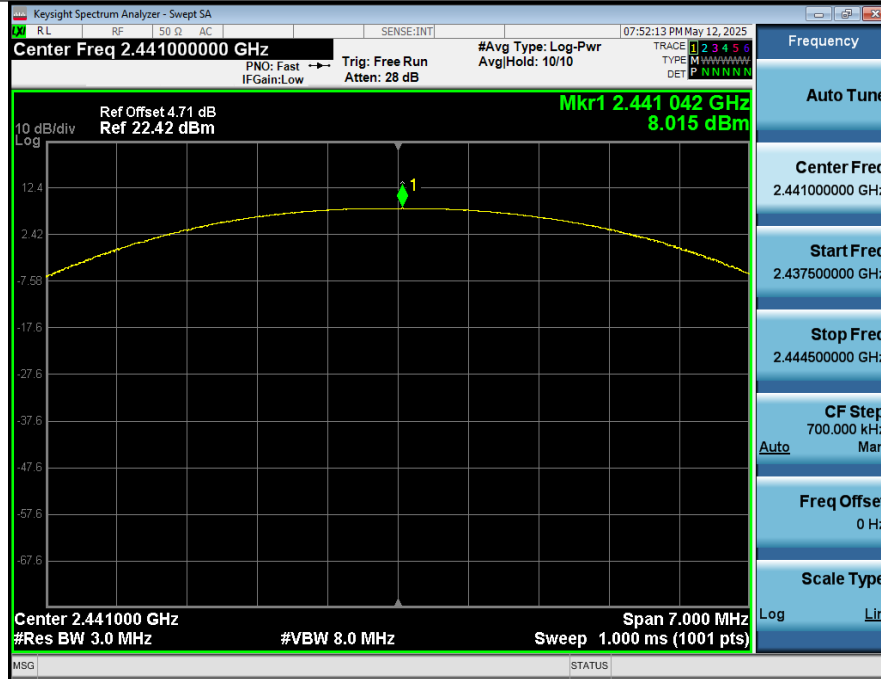
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



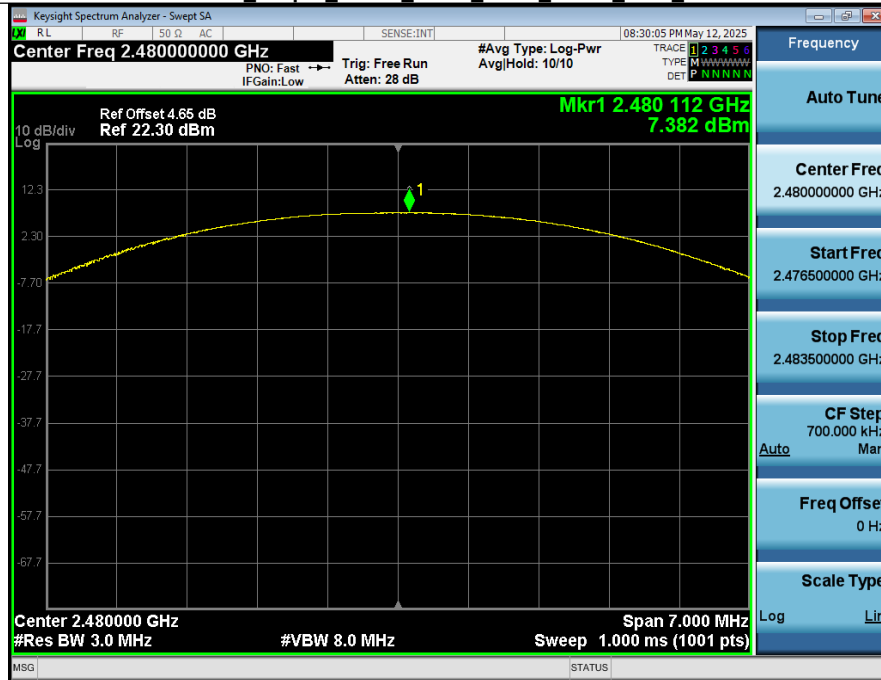
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



Peak Output Power_NVNT_ANT1_2-DH1_2441_00

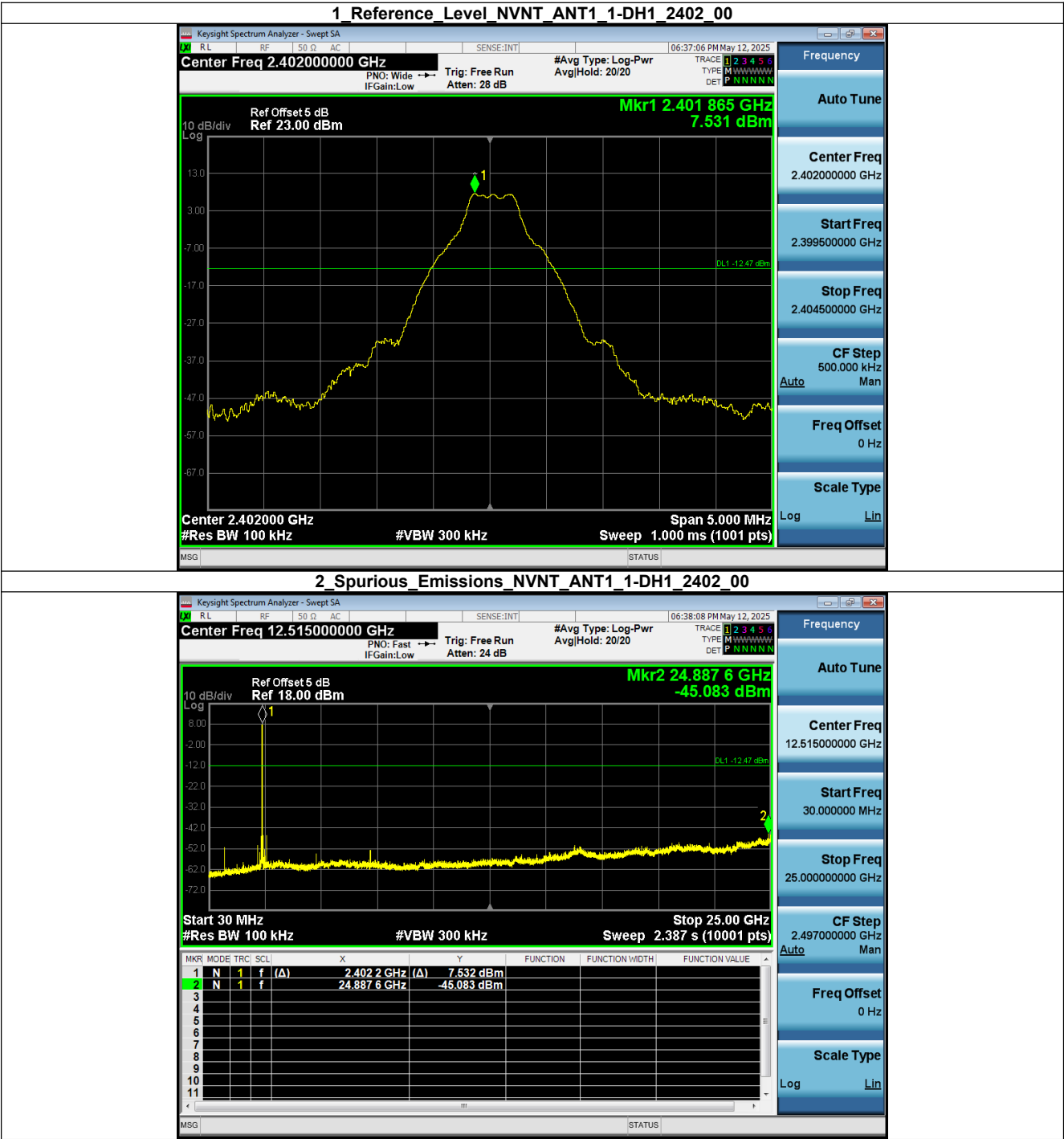


Peak Output Power_NVNT_ANT1_2-DH1_2480_00



5. Spurious Emissions

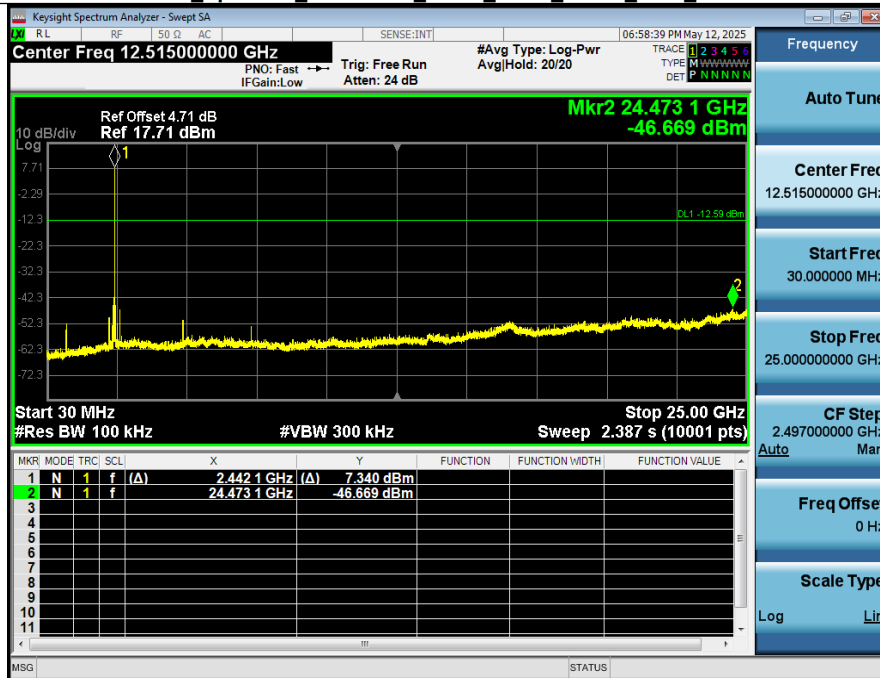
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	7.531	-45.083	-12.469	Pass
NVNT	ANT1	1-DH1	2441.00	7.410	-46.669	-12.590	Pass
NVNT	ANT1	1-DH1	2480.00	6.810	-45.151	-13.190	Pass
NVNT	ANT1	2-DH1	2402.00	7.591	-46.578	-12.409	Pass
NVNT	ANT1	2-DH1	2441.00	7.389	-46.662	-12.611	Pass
NVNT	ANT1	2-DH1	2480.00	6.870	-47.022	-13.130	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



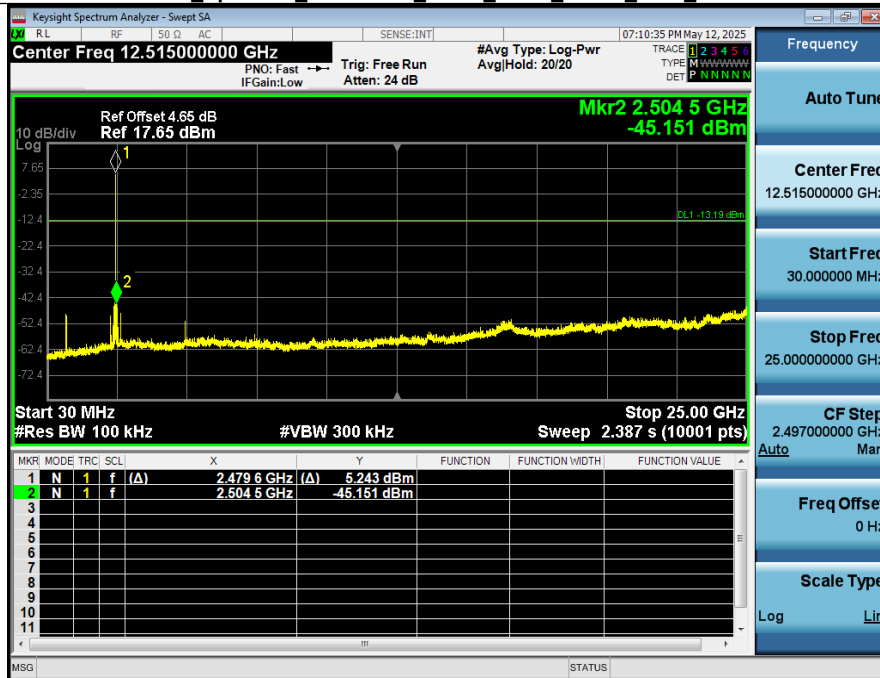
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



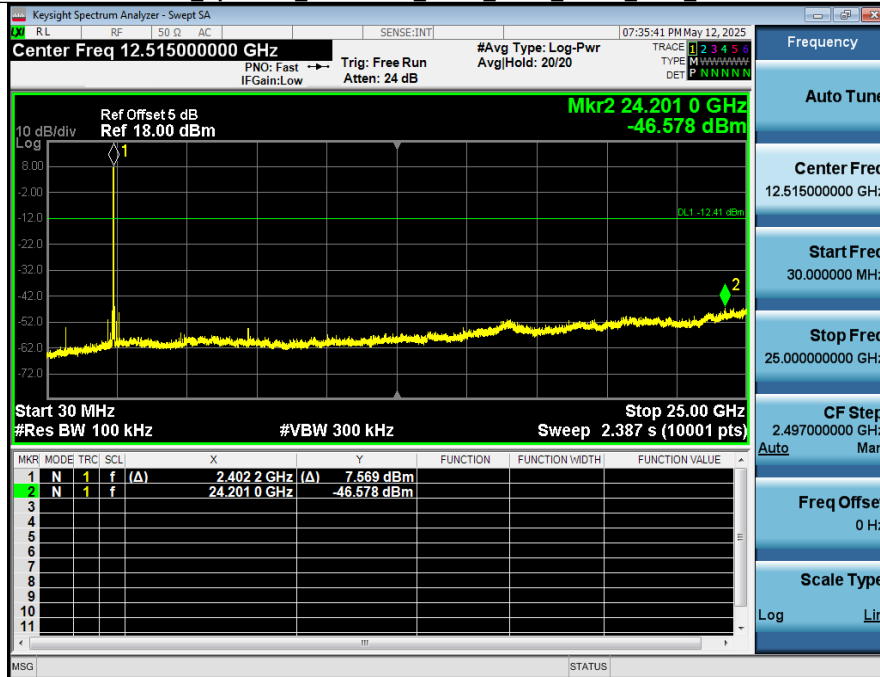
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



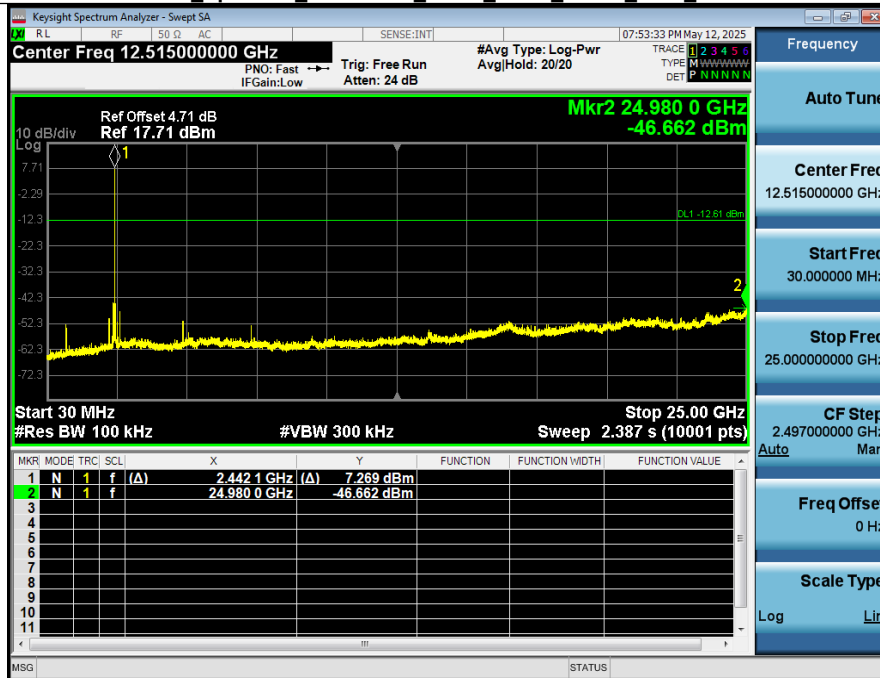
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1_Reference_Level_NVNT_ANT1_2-DH1_2441_00



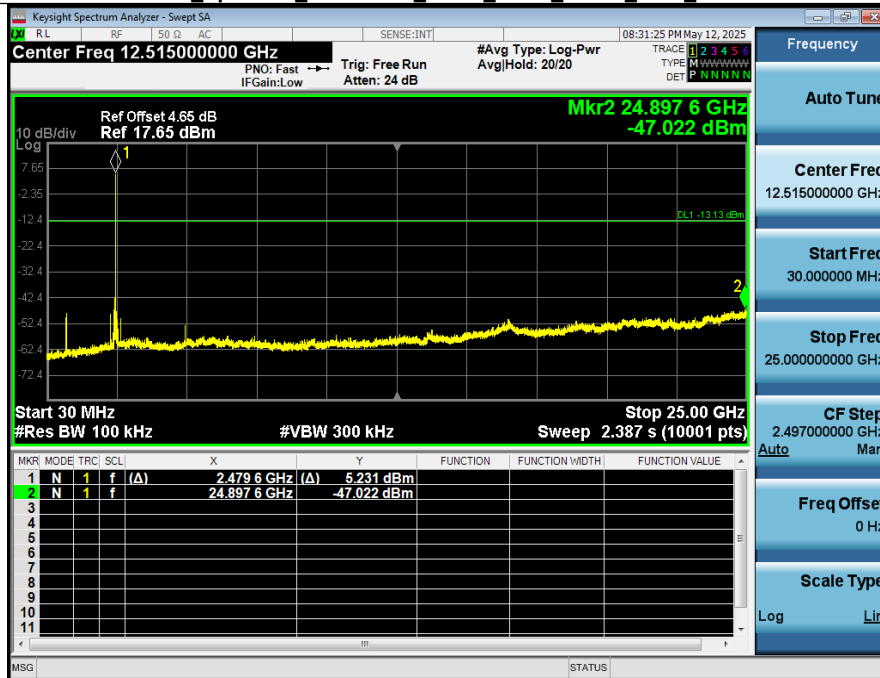
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1_Reference_Level_NVNT_ANT1_2-DH1_2480_00

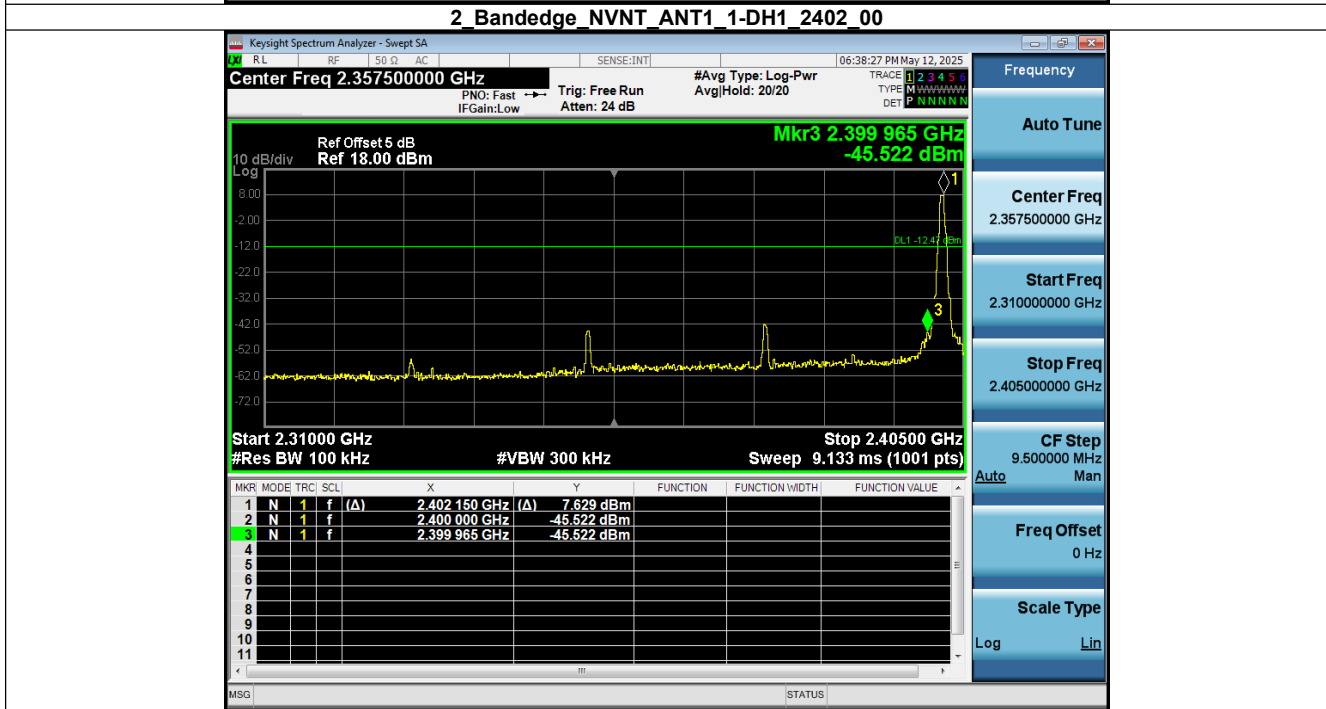
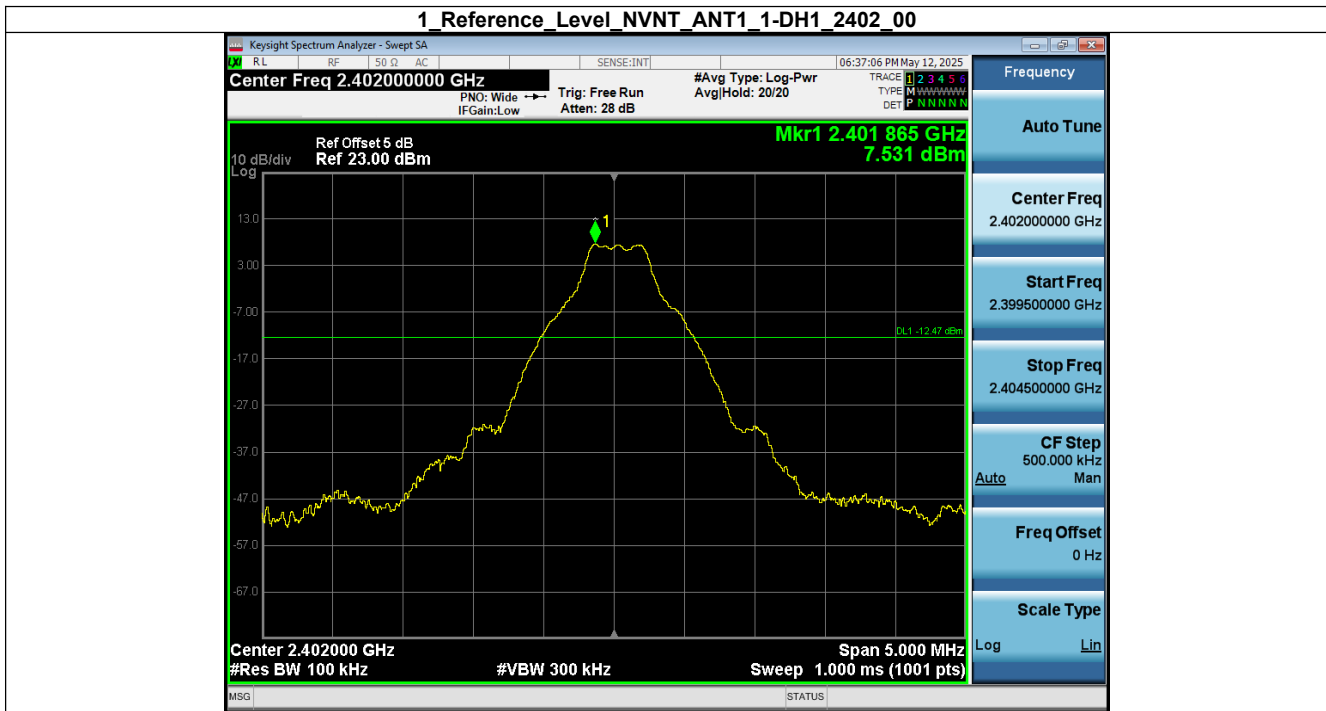


2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00

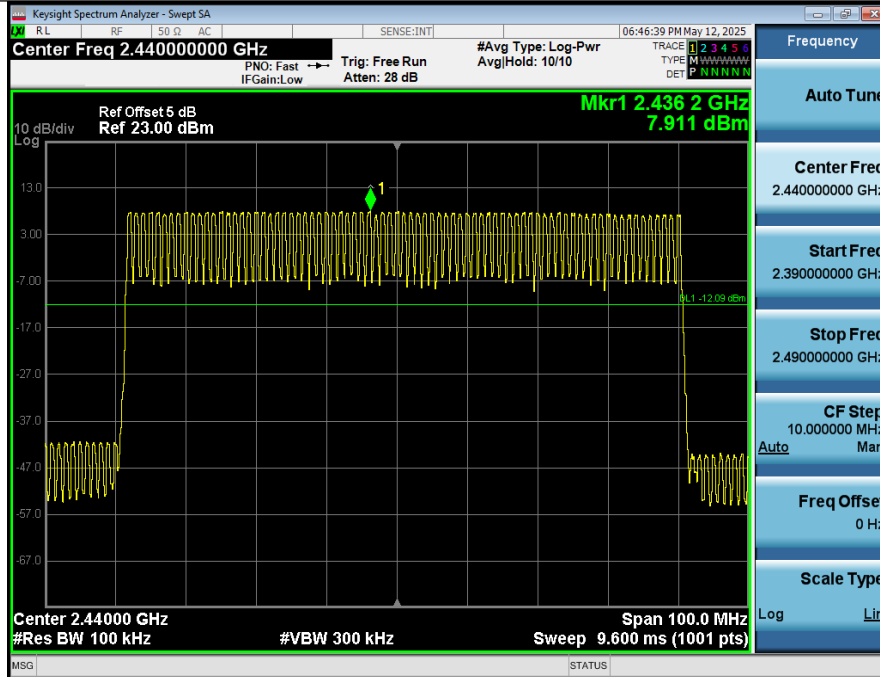


6. Bandedge

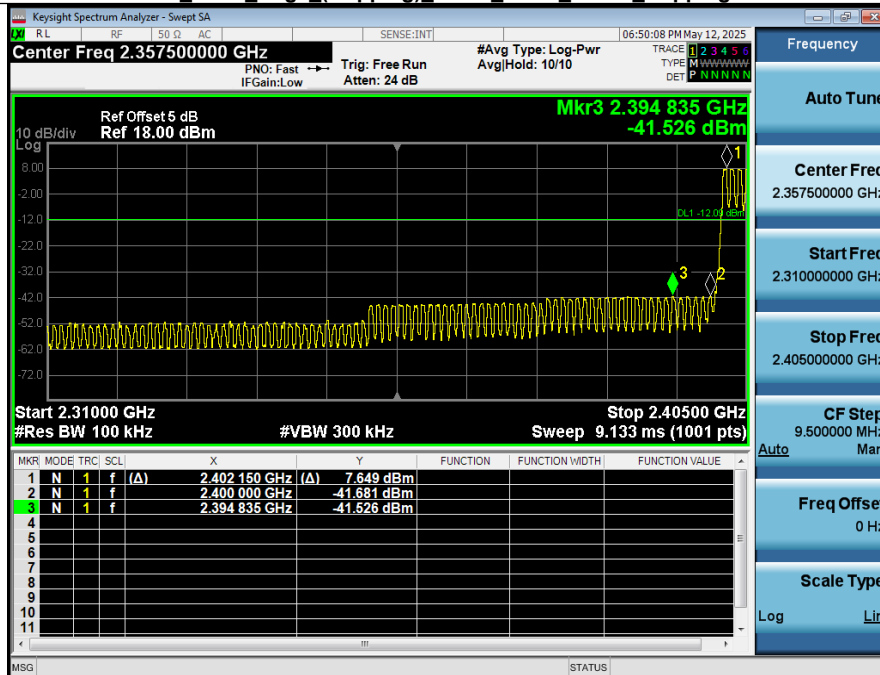
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	7.531	-45.522	-12.469	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	7.911	-41.526	-12.089	Pass
NVNT	ANT1	1-DH1	2480.00	6.810	-54.048	-13.190	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	7.585	-44.506	-12.415	Pass
NVNT	ANT1	2-DH1	2402.00	7.591	-38.046	-12.409	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	7.769	-38.349	-12.231	Pass
NVNT	ANT1	2-DH1	2480.00	6.870	-50.369	-13.130	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	7.401	-44.504	-12.599	Pass



1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



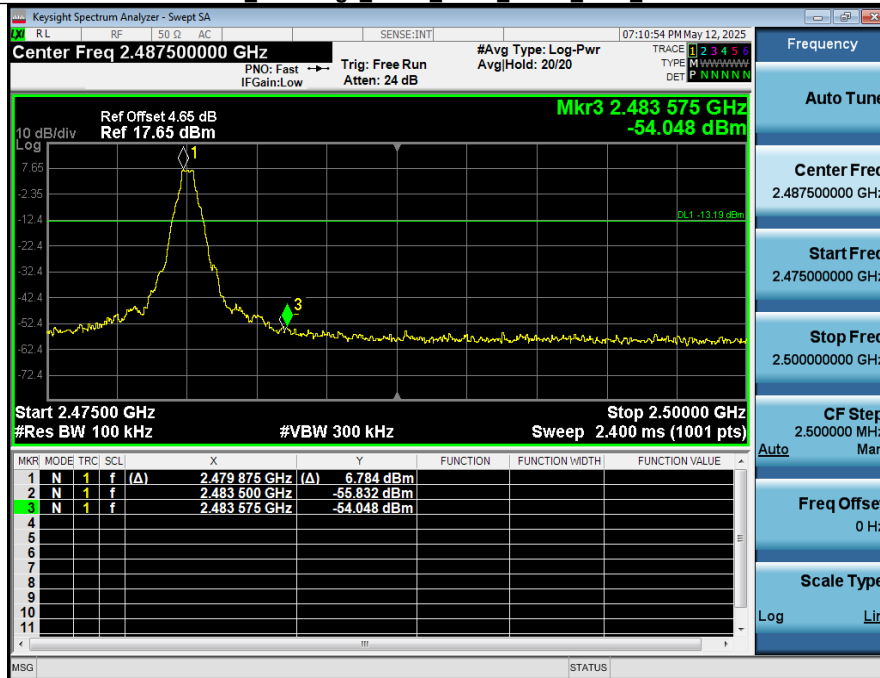
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



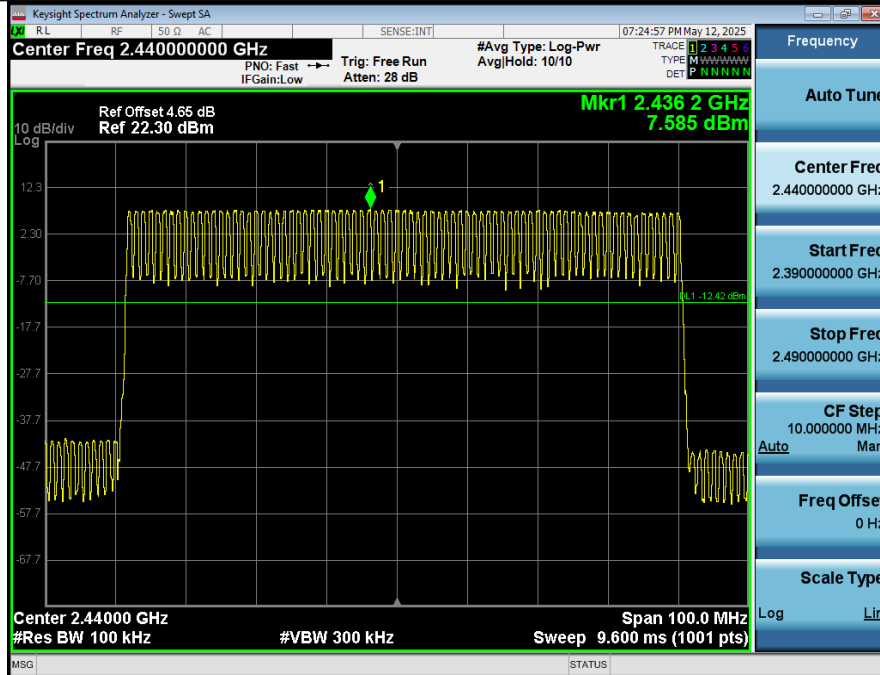
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



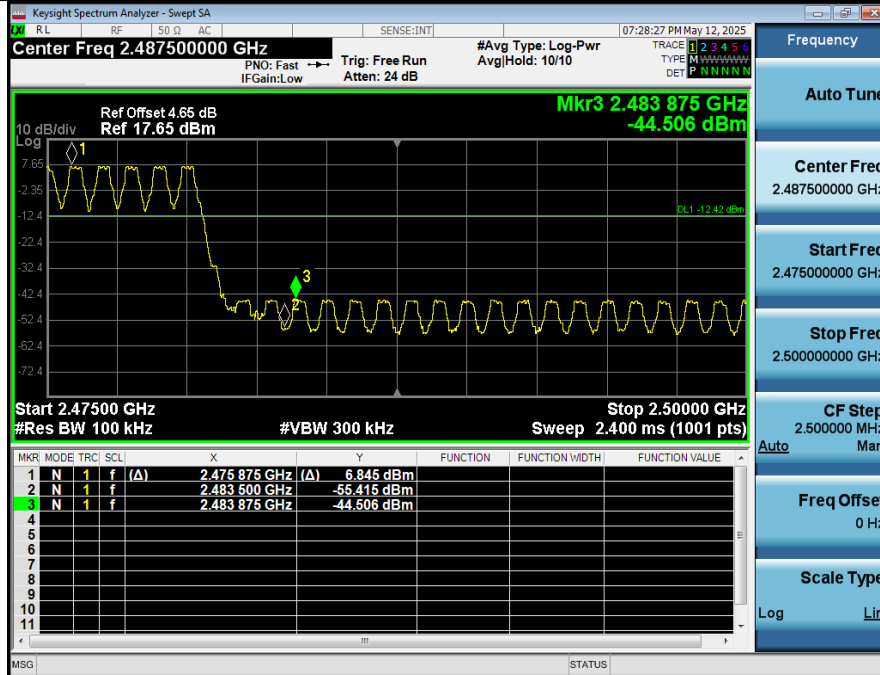
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference Level Hopping NVNT ANT1_1-DH1_Hopping



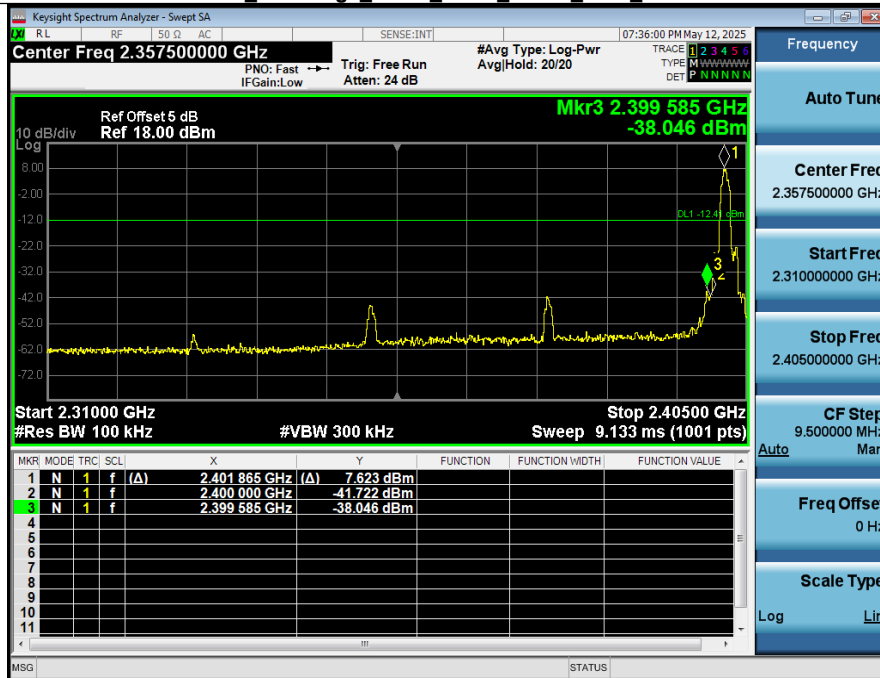
2 Band Edge (Hopping) NVNT ANT1_1-DH1_Hopping



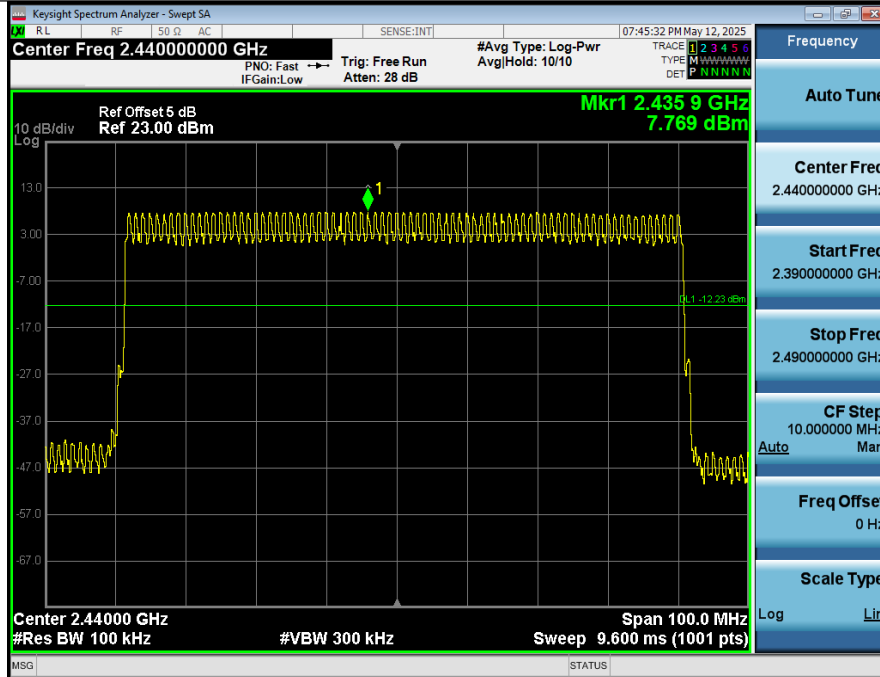
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



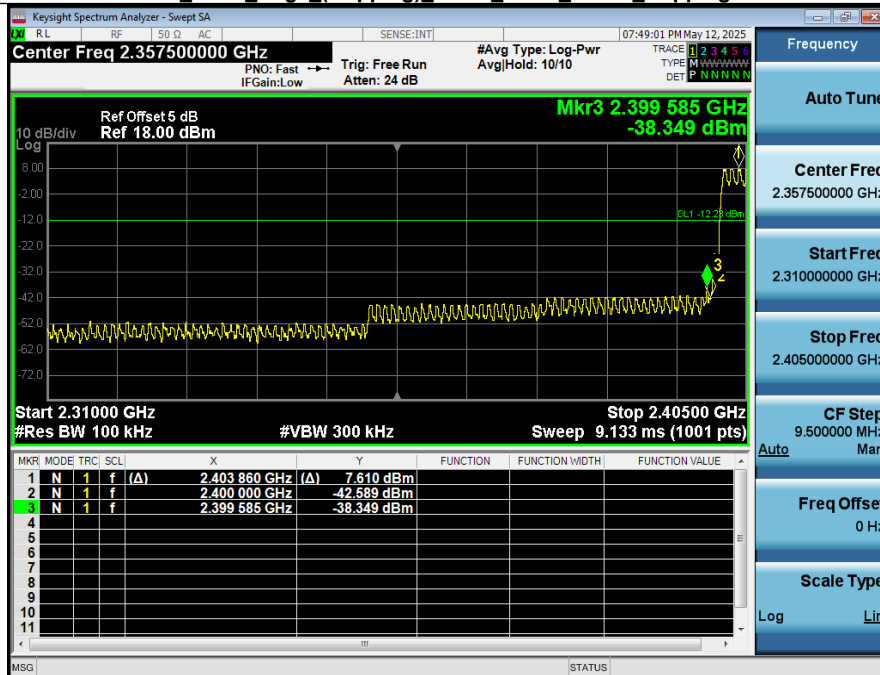
2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



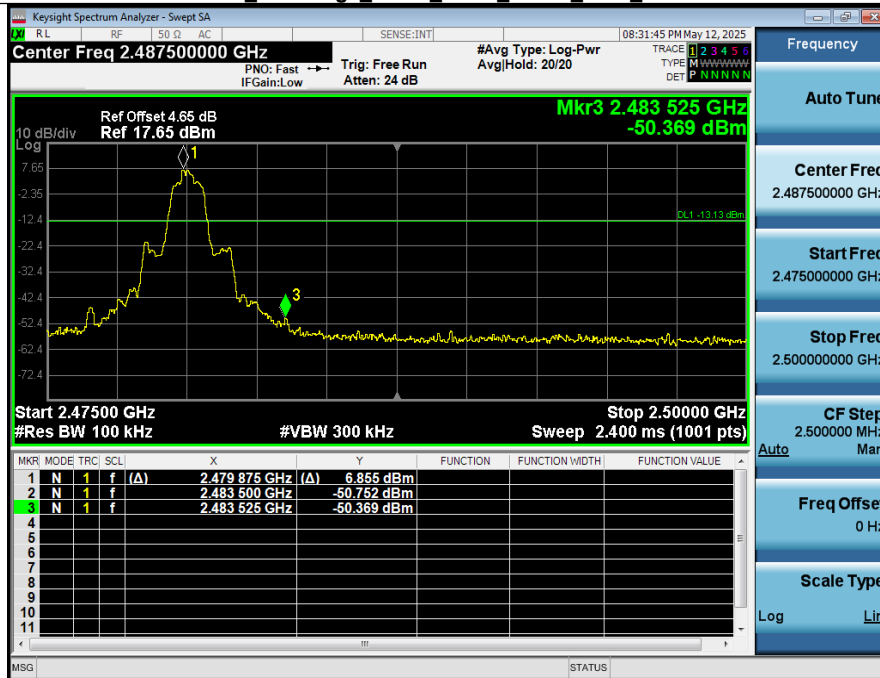
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



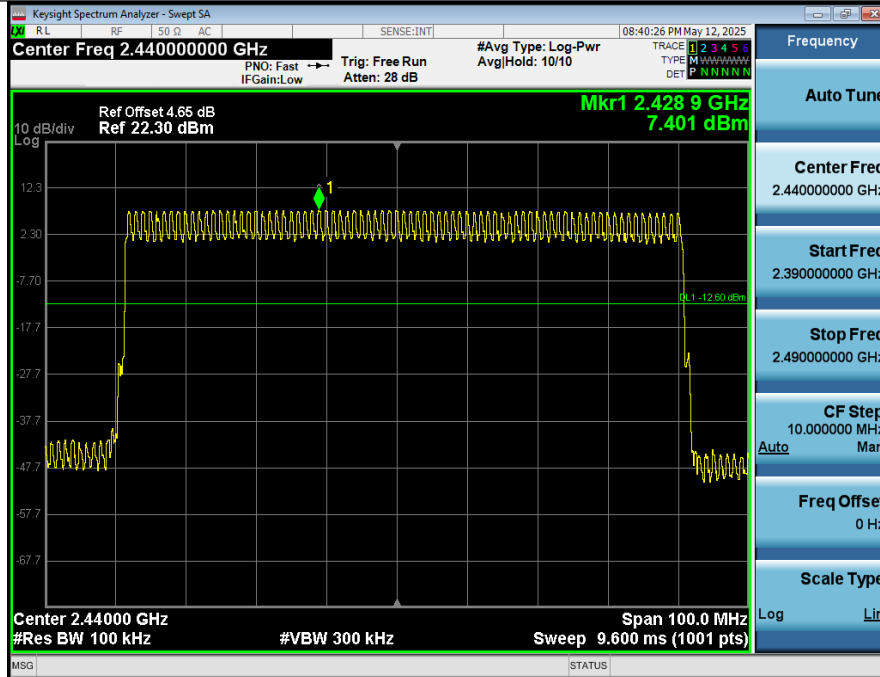
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



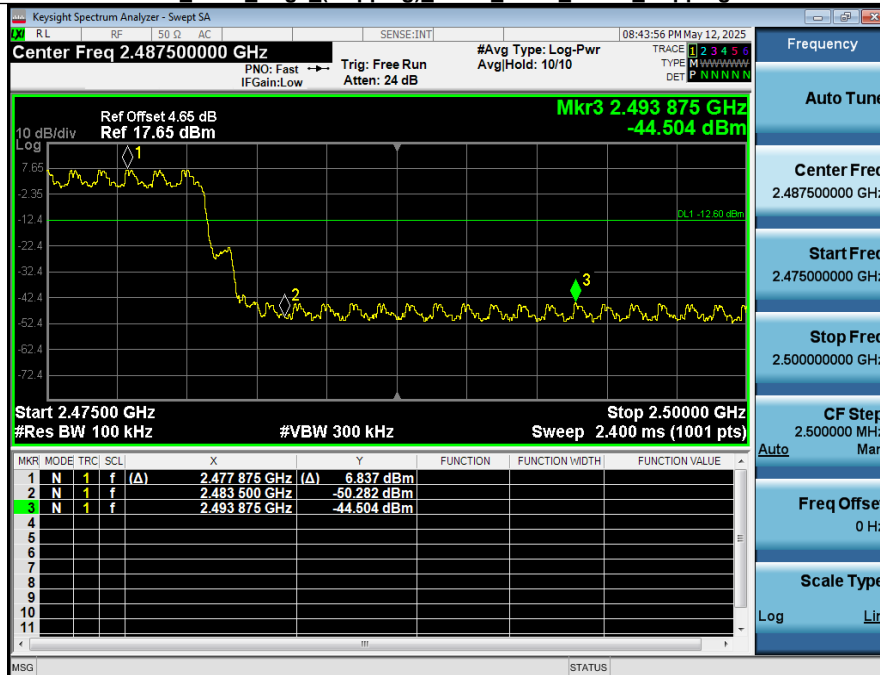
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

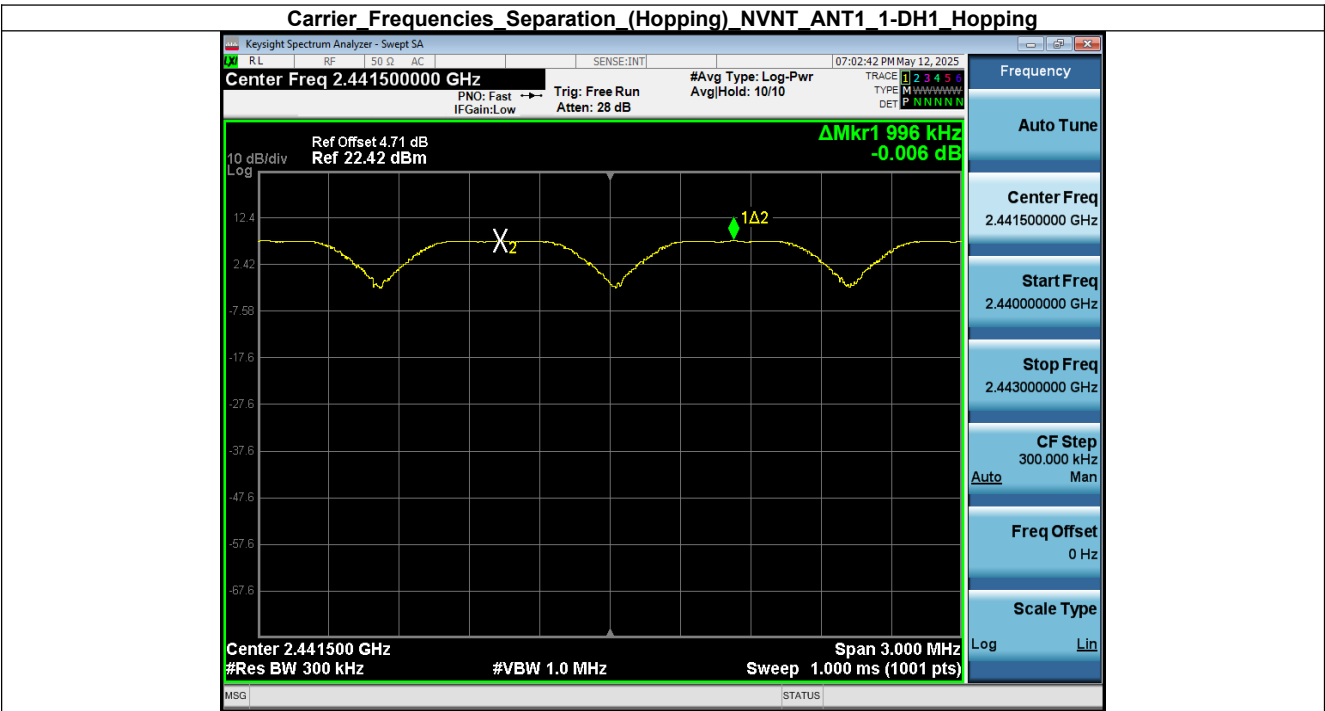
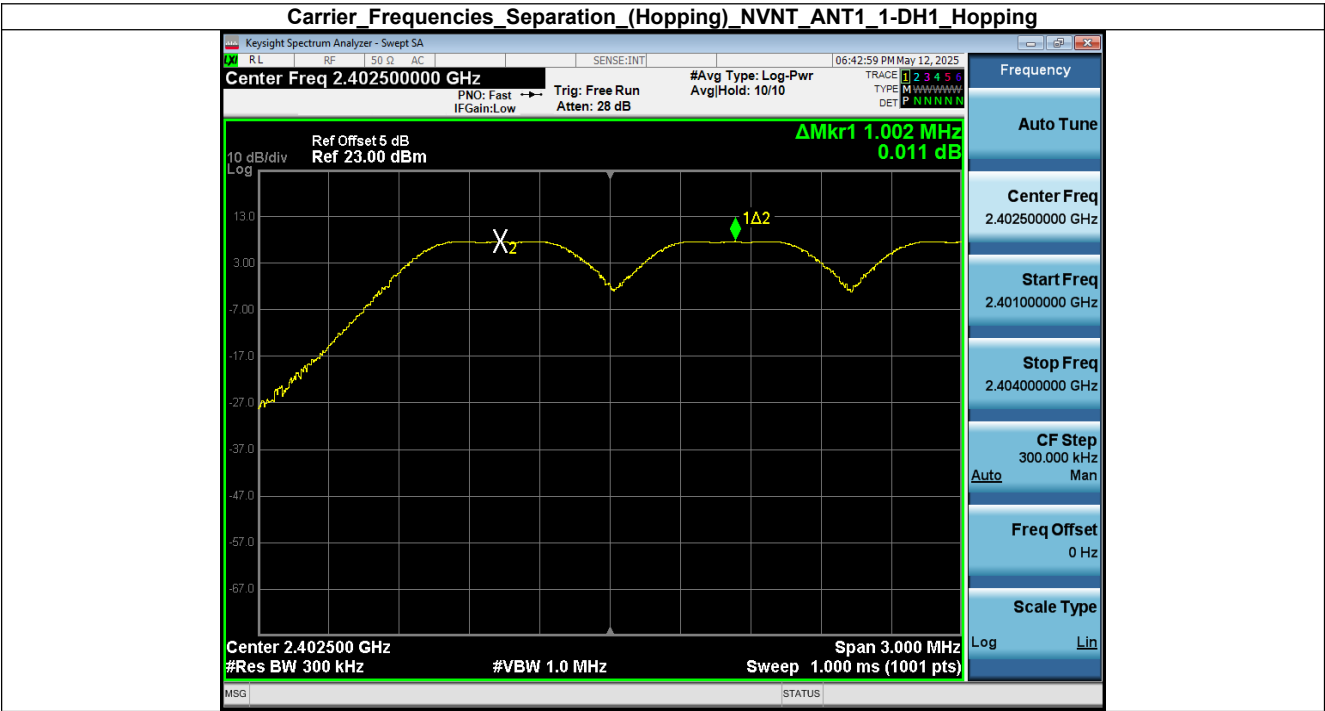


2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping

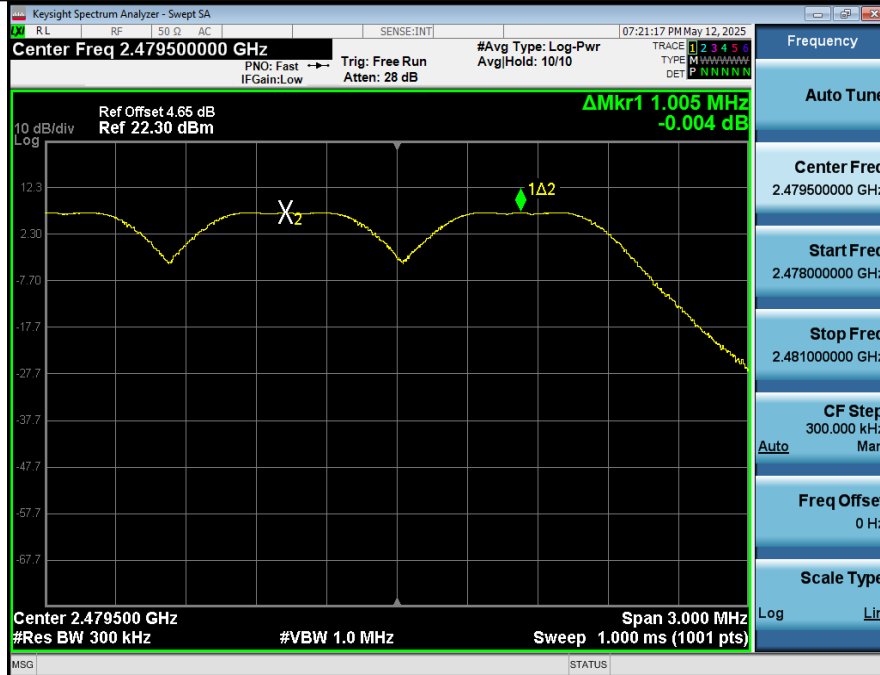


7. Carrier Frequencies Separation (Hopping)

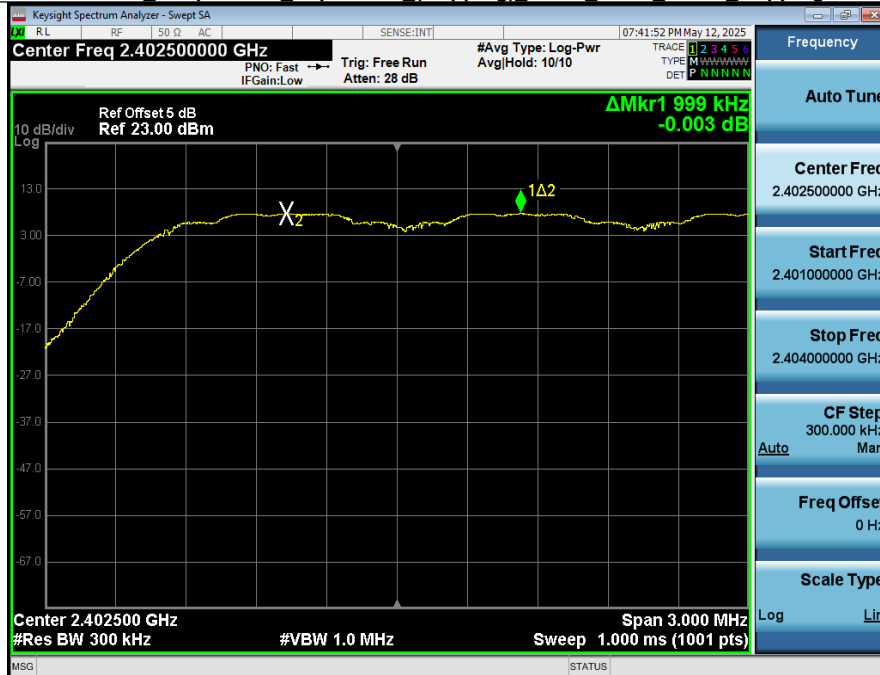
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2402.032	2403.034	1.00	0.927	Pass
NVNT	ANT1	1-DH1	2441.00	2441.032	2442.028	1.00	0.670	Pass
NVNT	ANT1	1-DH1	2480.00	2479.023	2480.028	1.00	0.879	Pass
NVNT	ANT1	2-DH1	2402.00	2402.029	2403.028	1.00	0.855	Pass
NVNT	ANT1	2-DH1	2441.00	2441.023	2442.028	1.00	0.857	Pass
NVNT	ANT1	2-DH1	2480.00	2479.020	2480.028	1.01	0.843	Pass



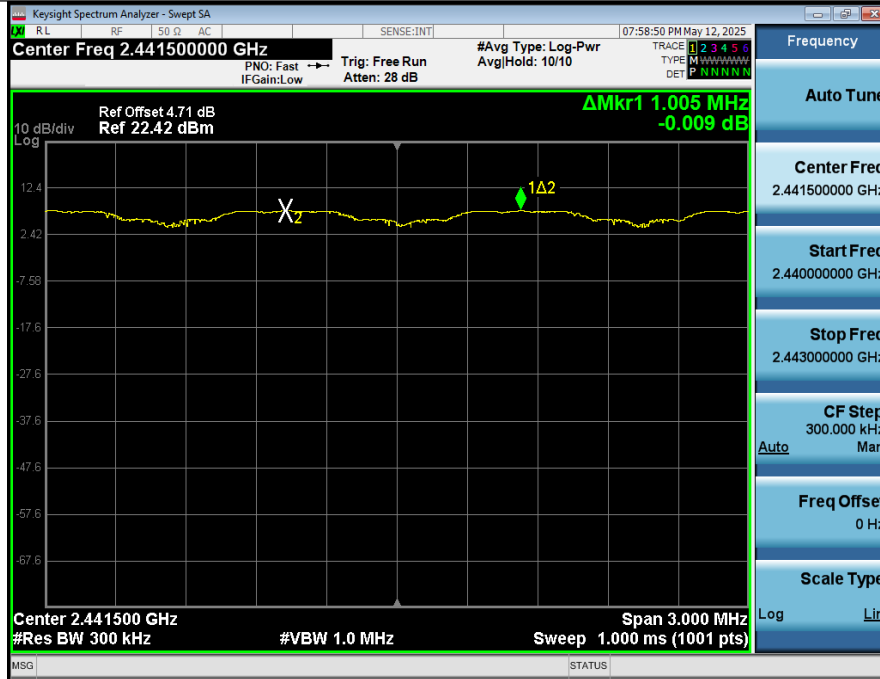
Carrier Frequencies Separation (Hopping) NVNT_ANT1 1-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT_ANT1 2-DH1 Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping

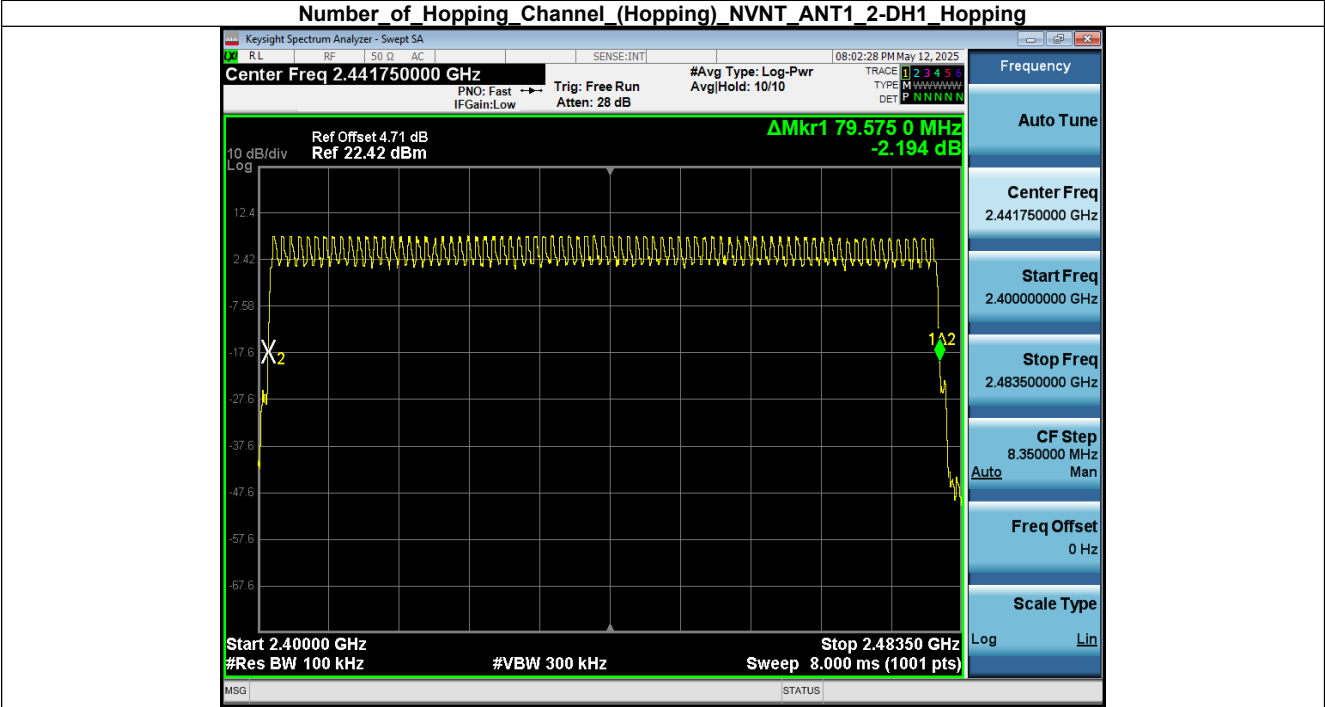
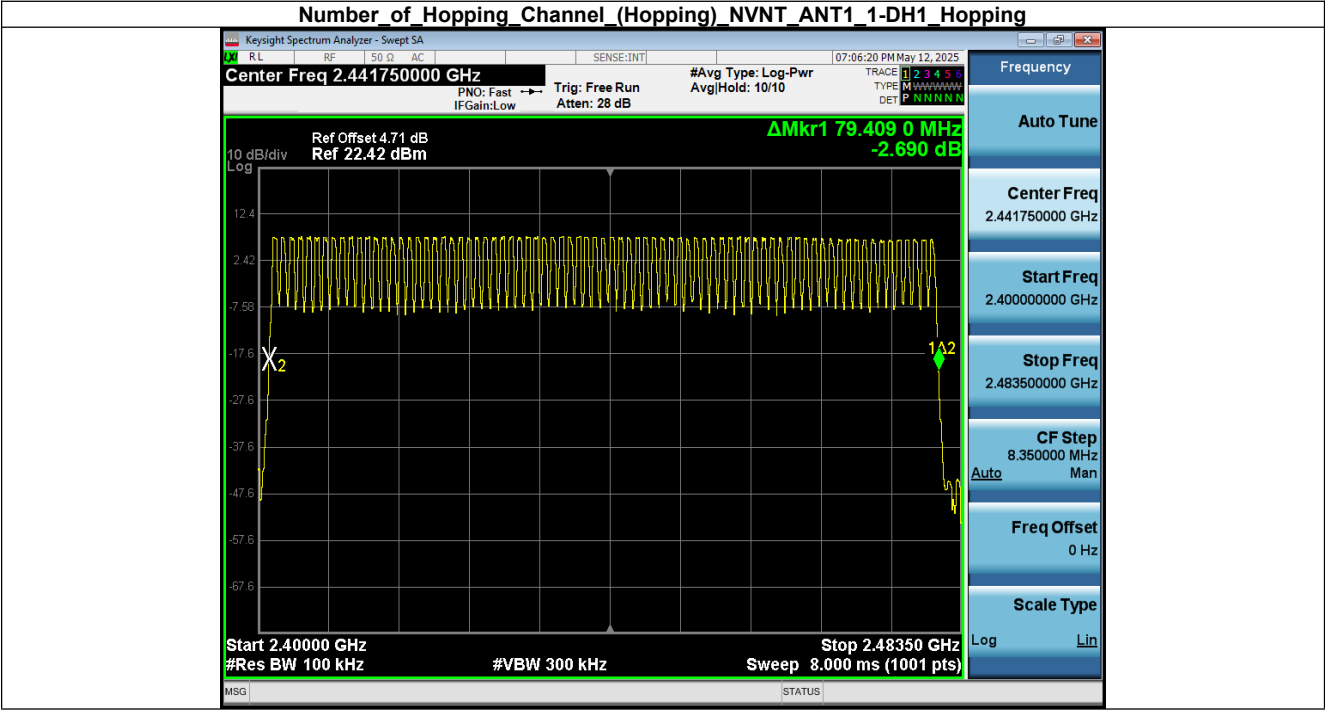


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



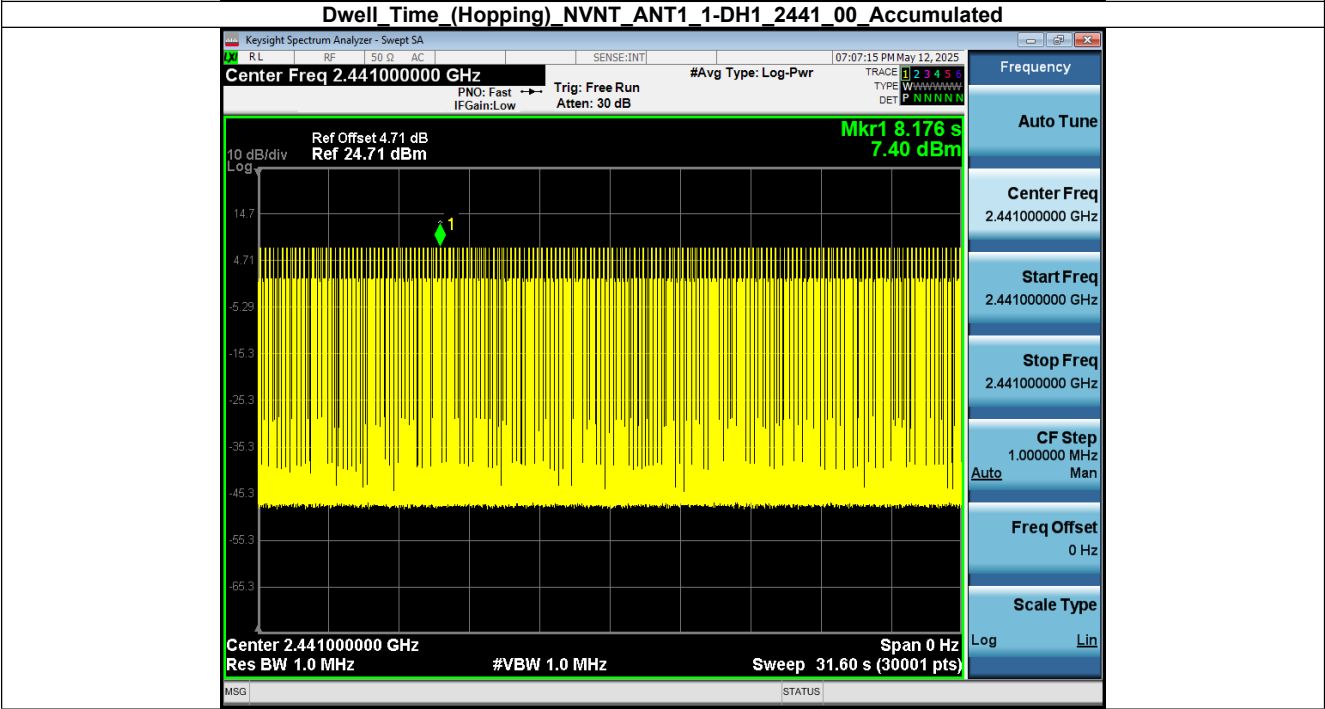
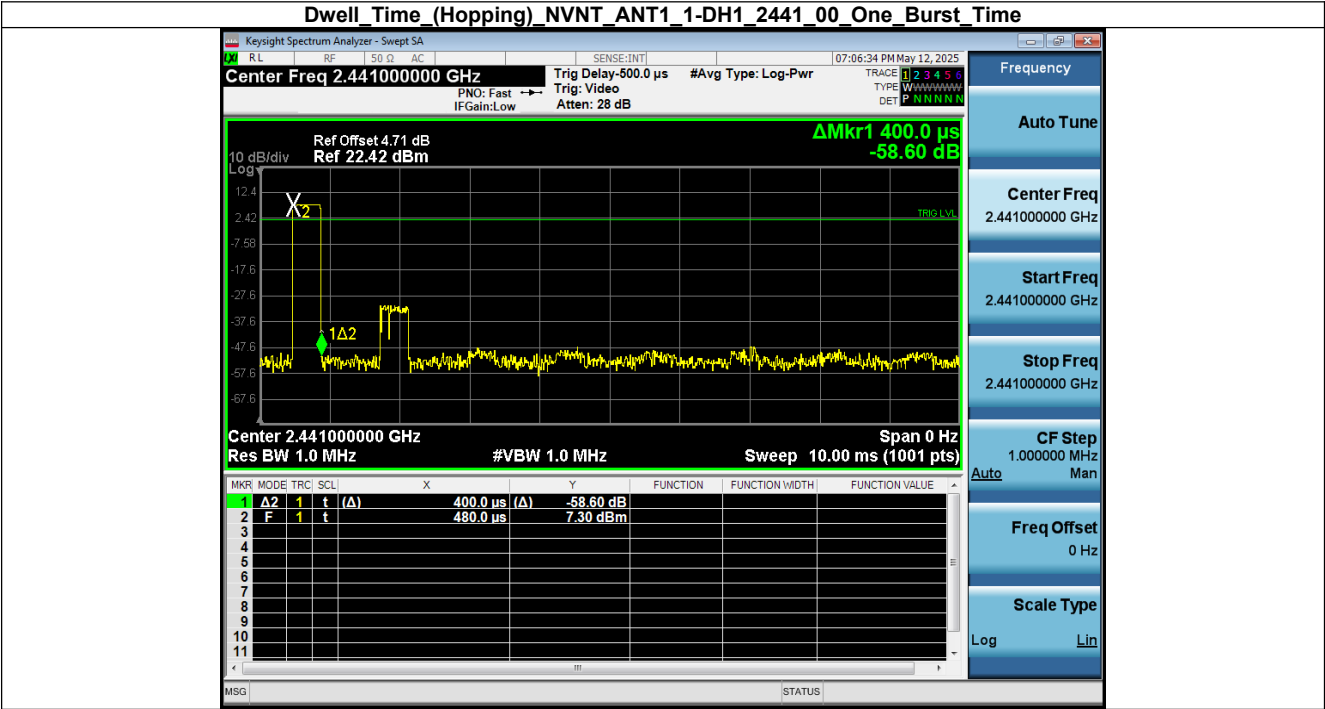
8. Number of Hopping Channel (Hopping)

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

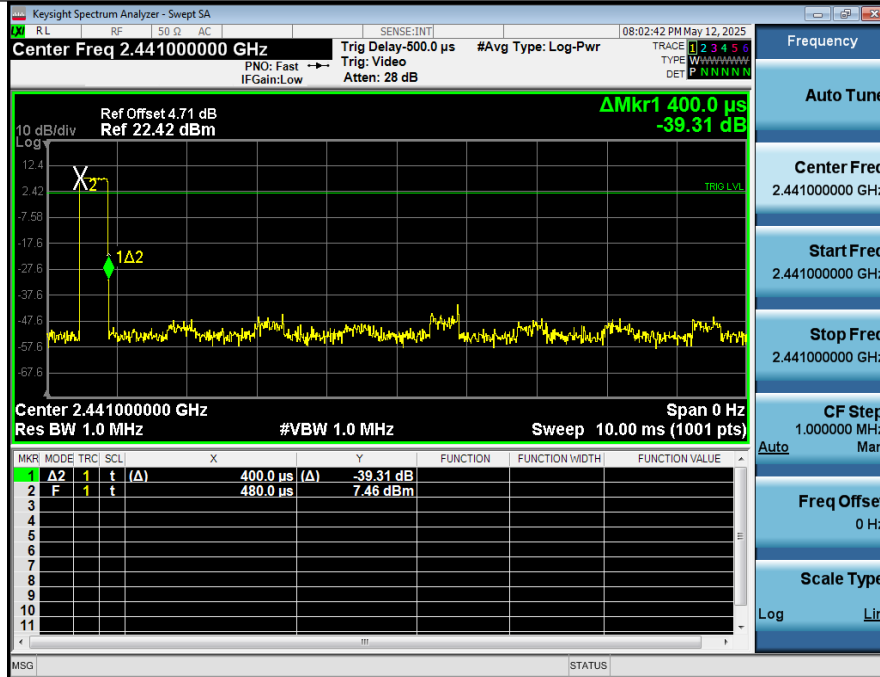


9. Dwell Time (Hopping)

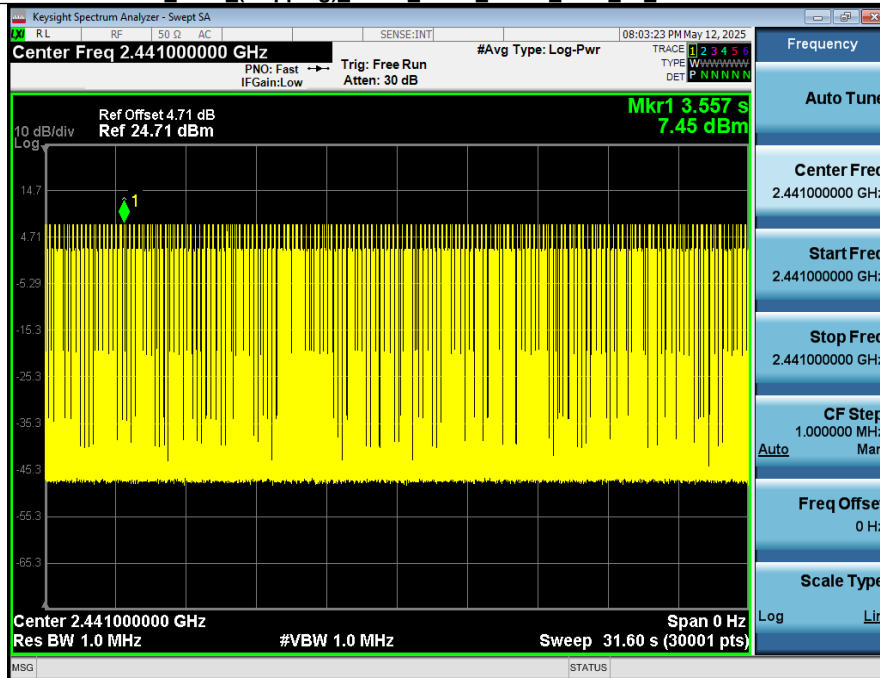
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.650	163.00	268.950	0.40	Pass
NVNT	ANT1	1-DH5	2.900	115.00	333.500	0.40	Pass
NVNT	ANT1	2-DH3	1.660	156.00	258.960	0.40	Pass
NVNT	ANT1	2-DH5	2.900	102.00	295.800	0.40	Pass



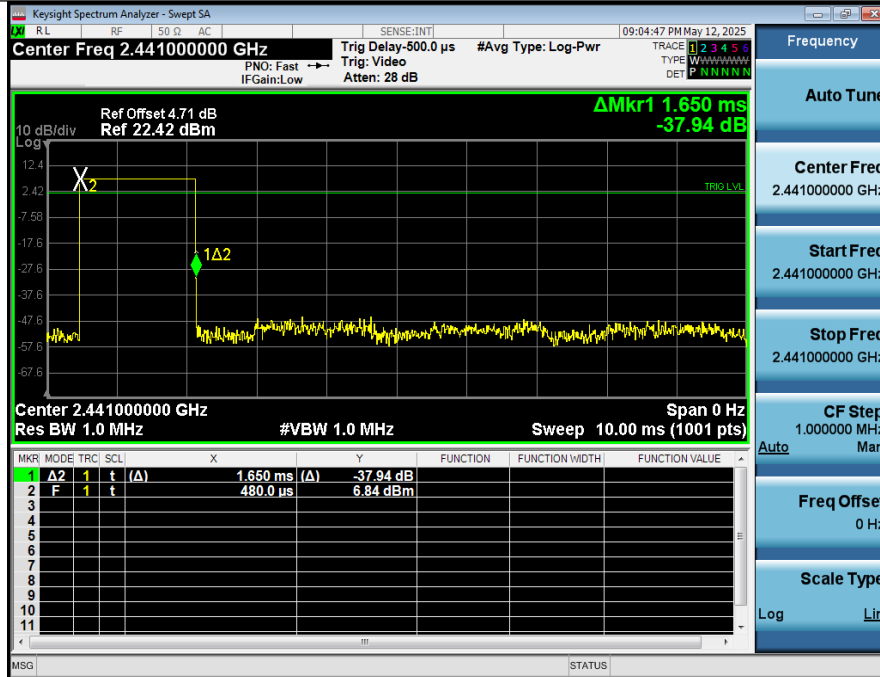
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



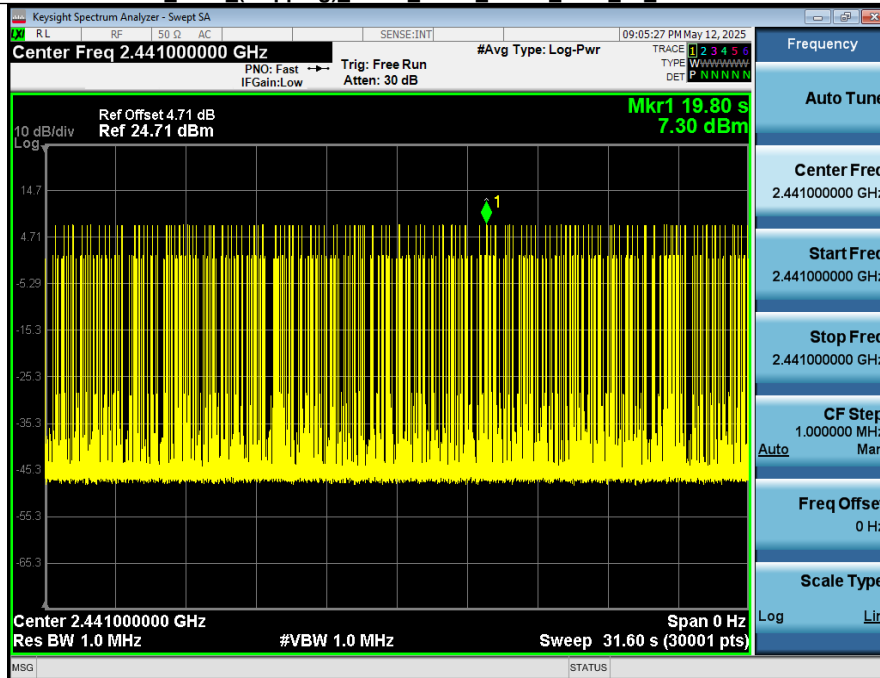
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated

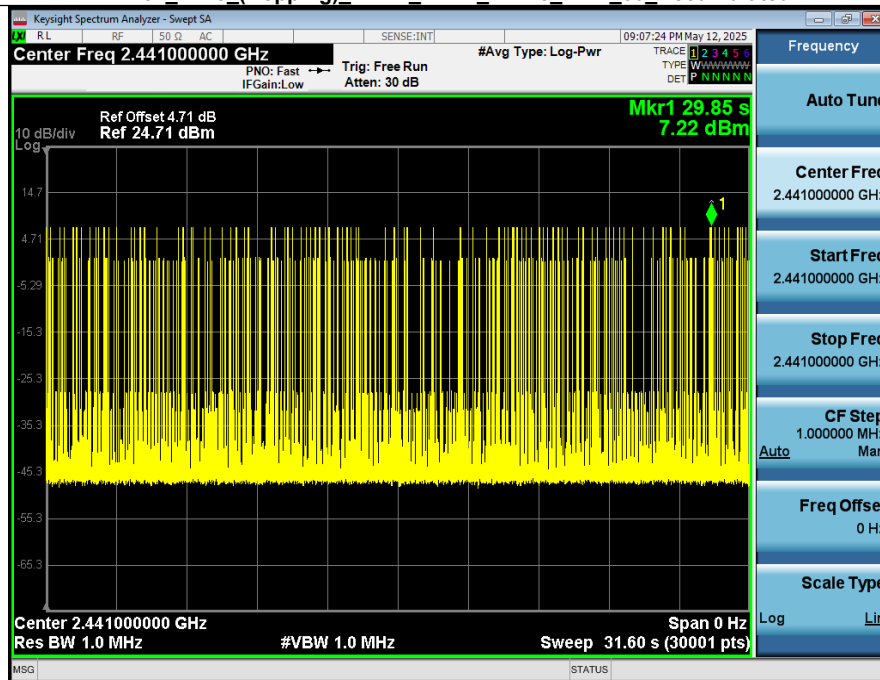
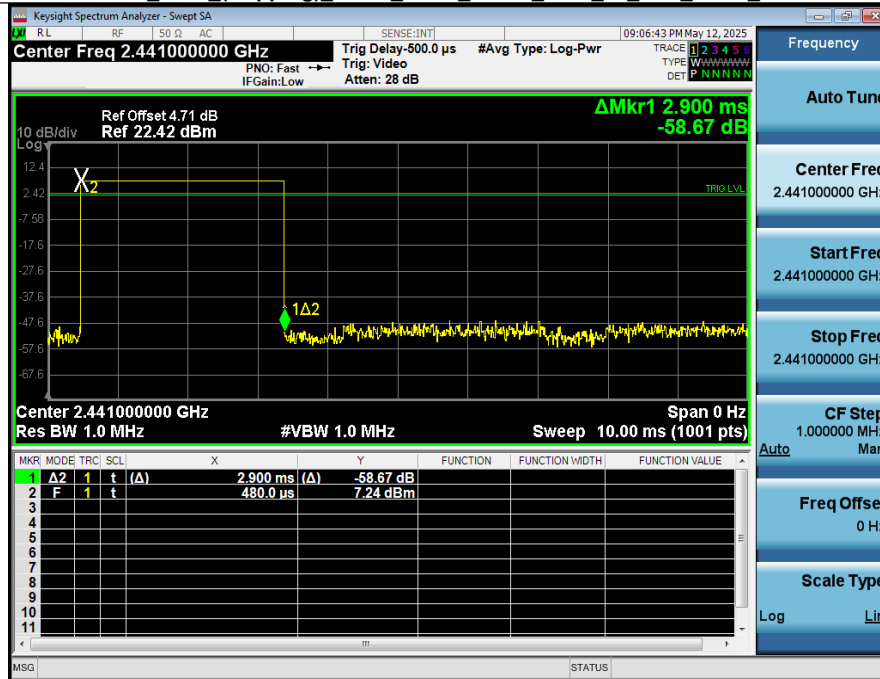


Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time

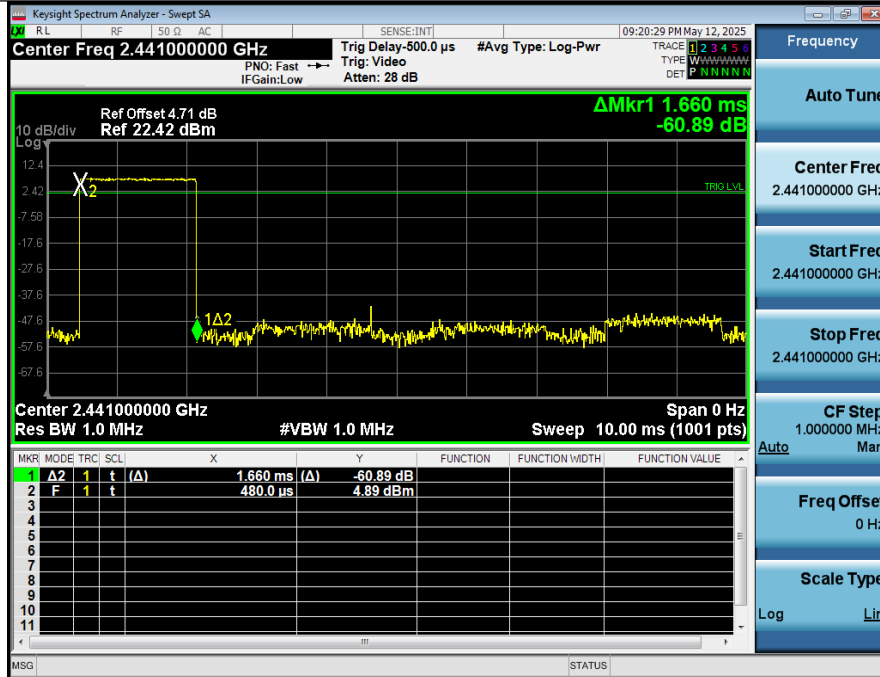


Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated

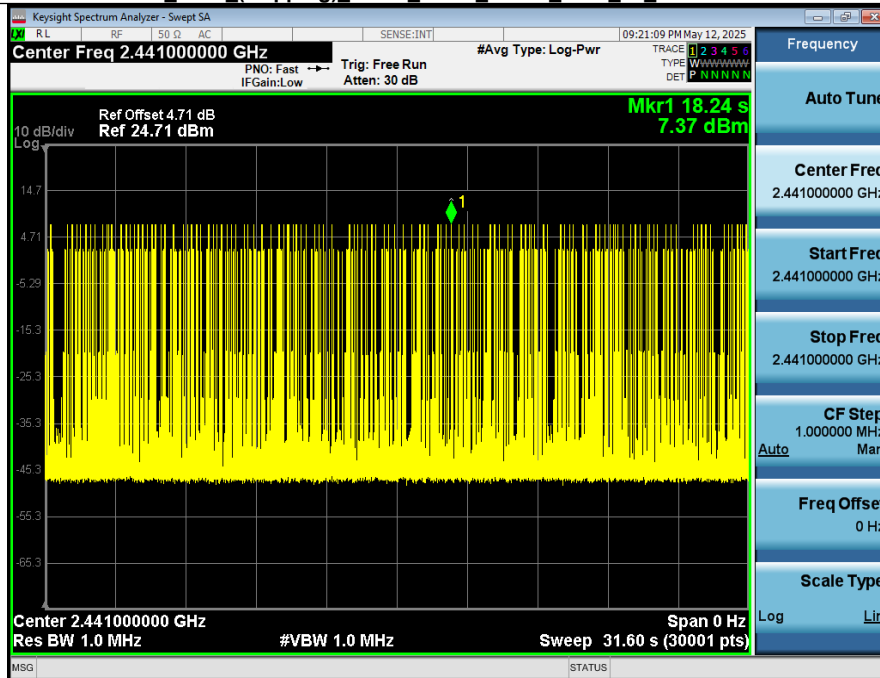




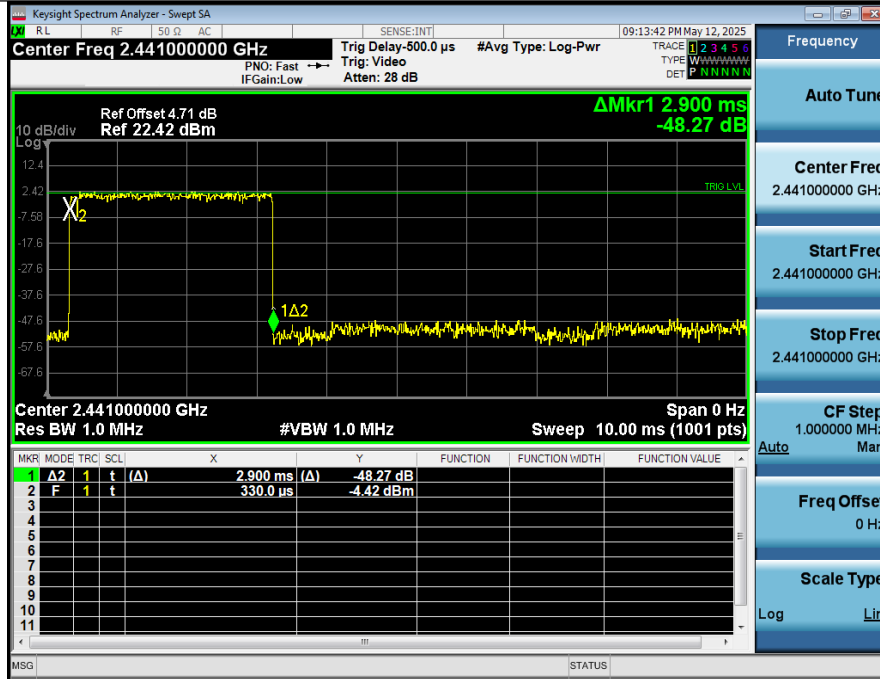
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst Time



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

