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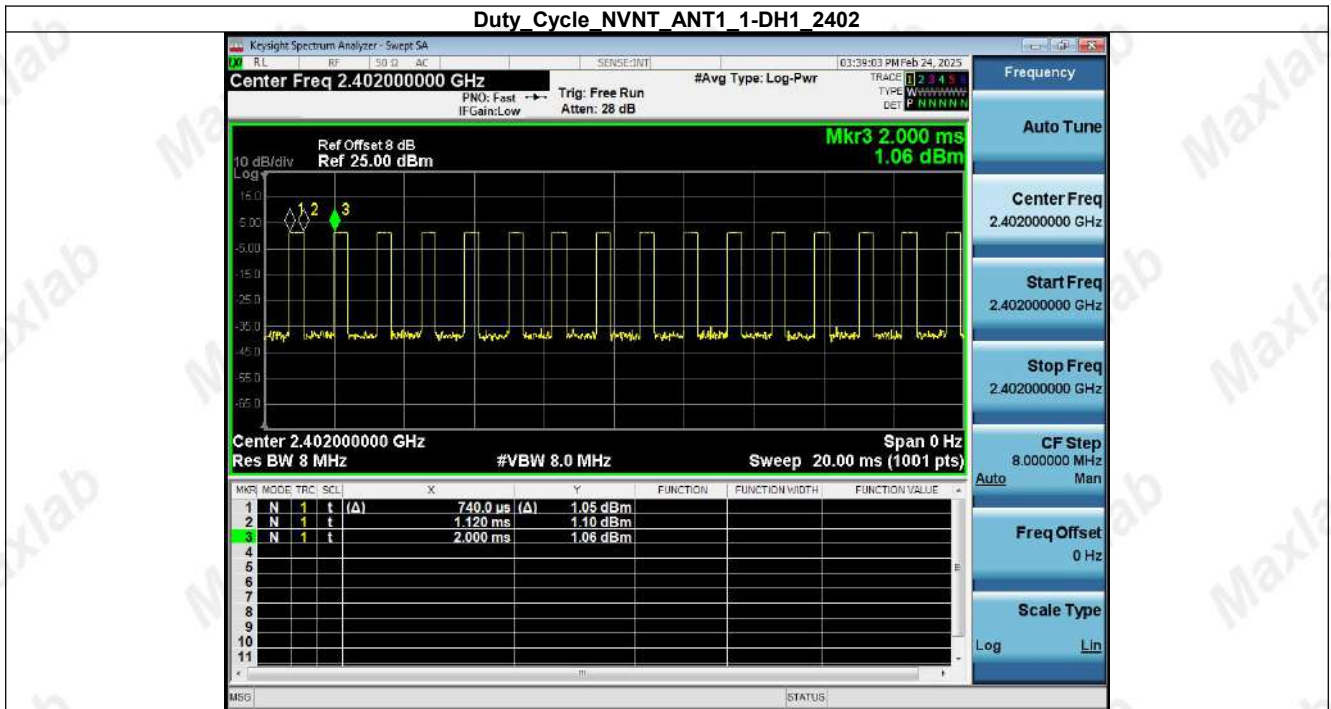
Report No.:MAX250221110P01-R01

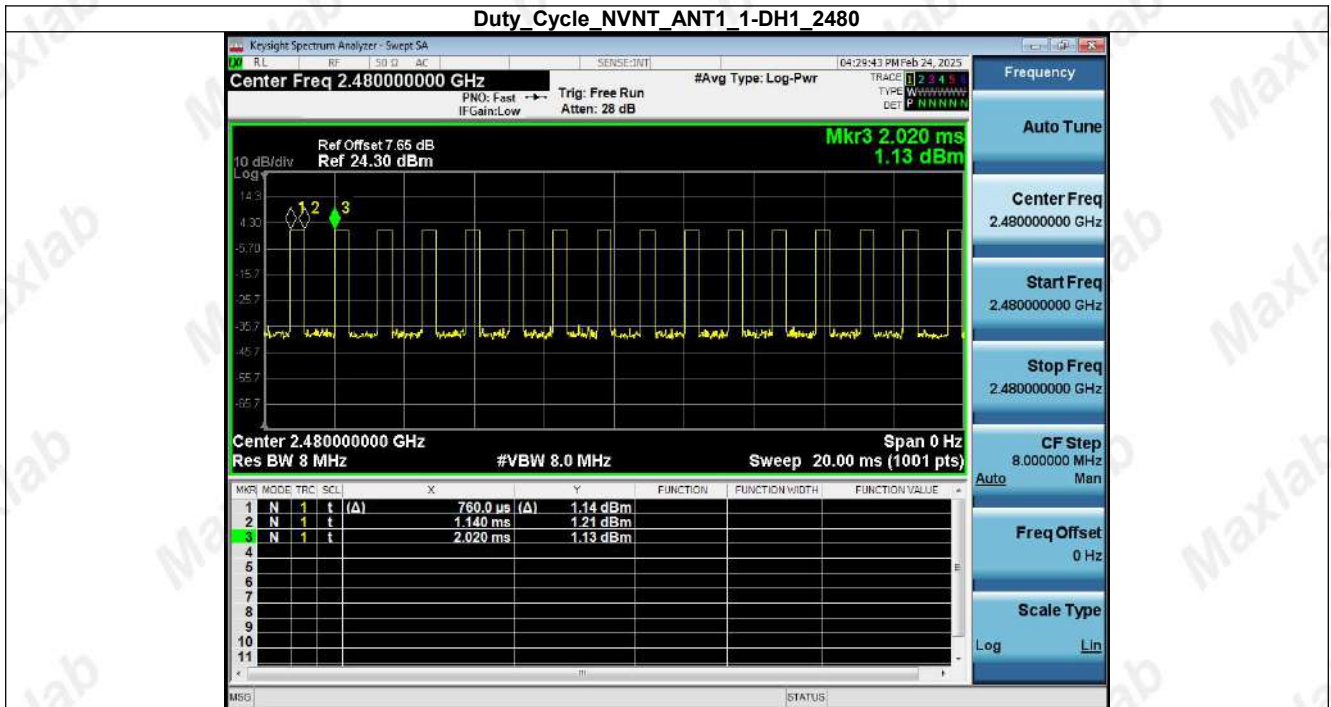
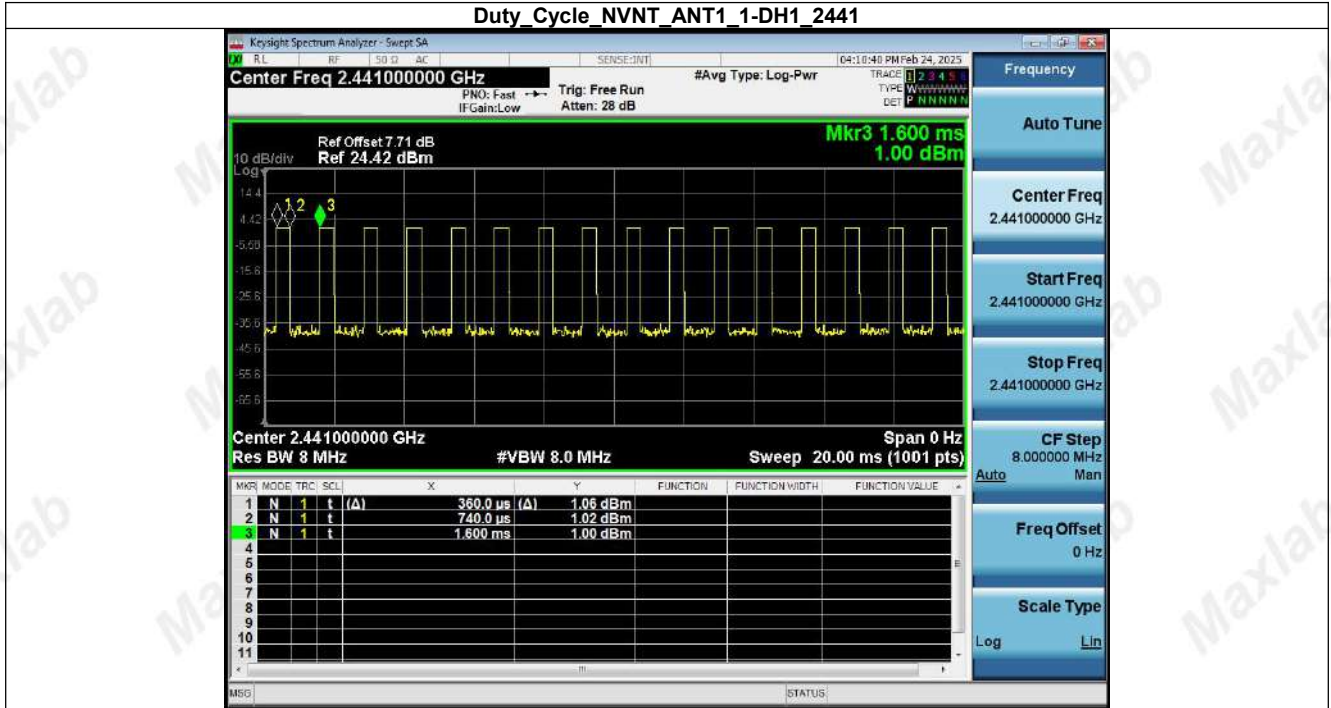
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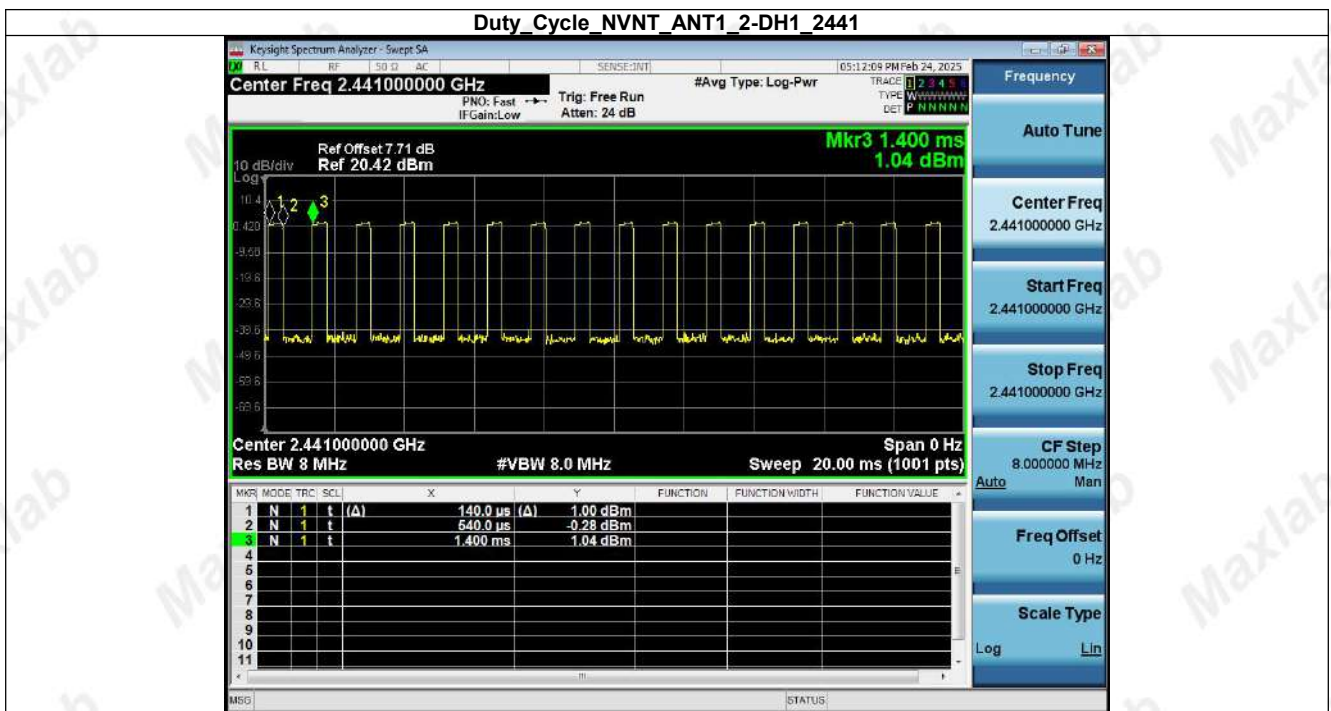
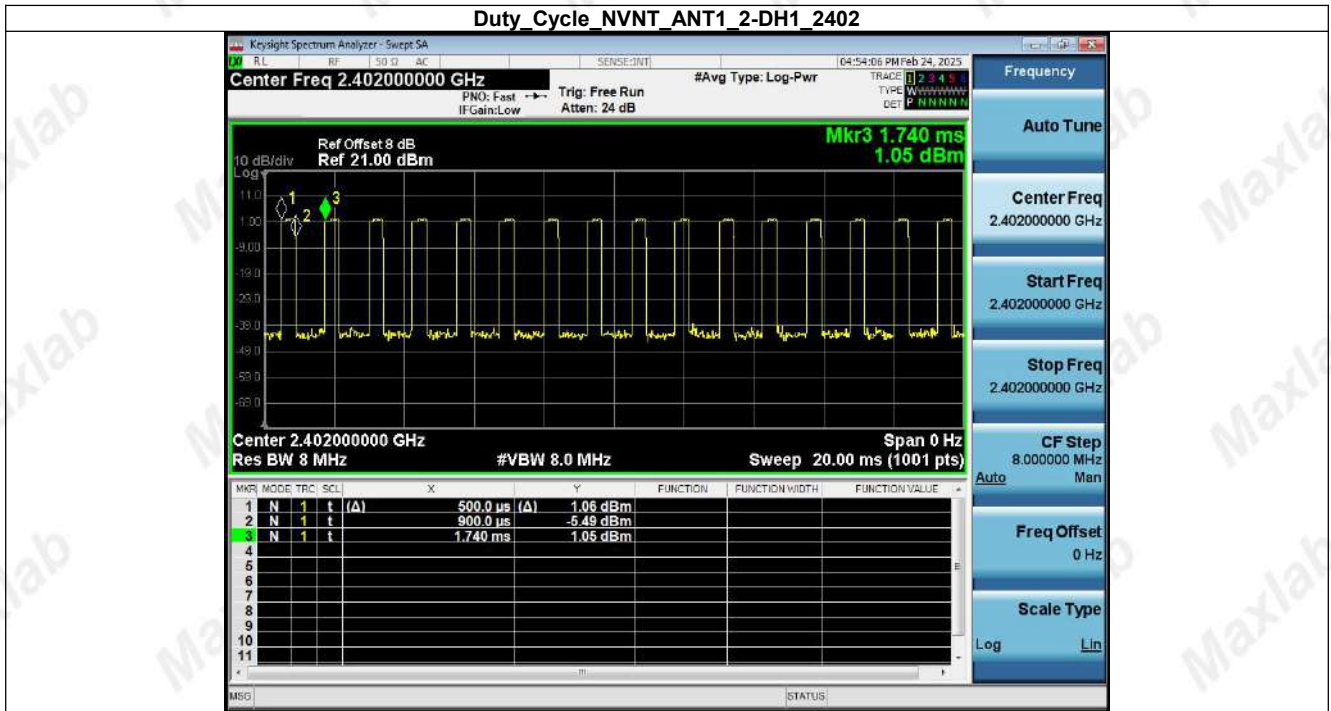
FCC_BT (Part15.247) Test Data

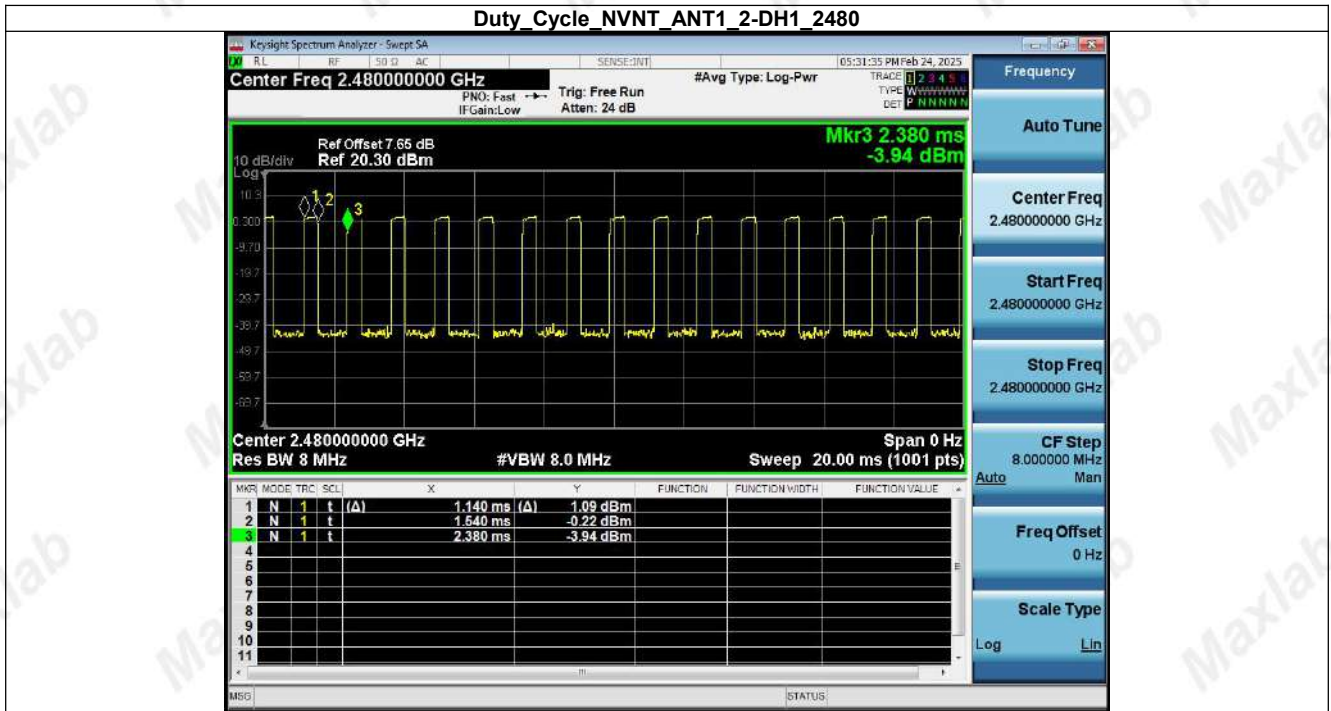
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	33.87	4.70









2. -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	0.917	No
NVNT	ANT1	1-DH1	2480.00	0.922	No
NVNT	ANT1	2-DH1	2402.00	1.264	Yes
NVNT	ANT1	2-DH1	2441.00	1.269	Yes
NVNT	ANT1	2-DH1	2480.00	1.269	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00

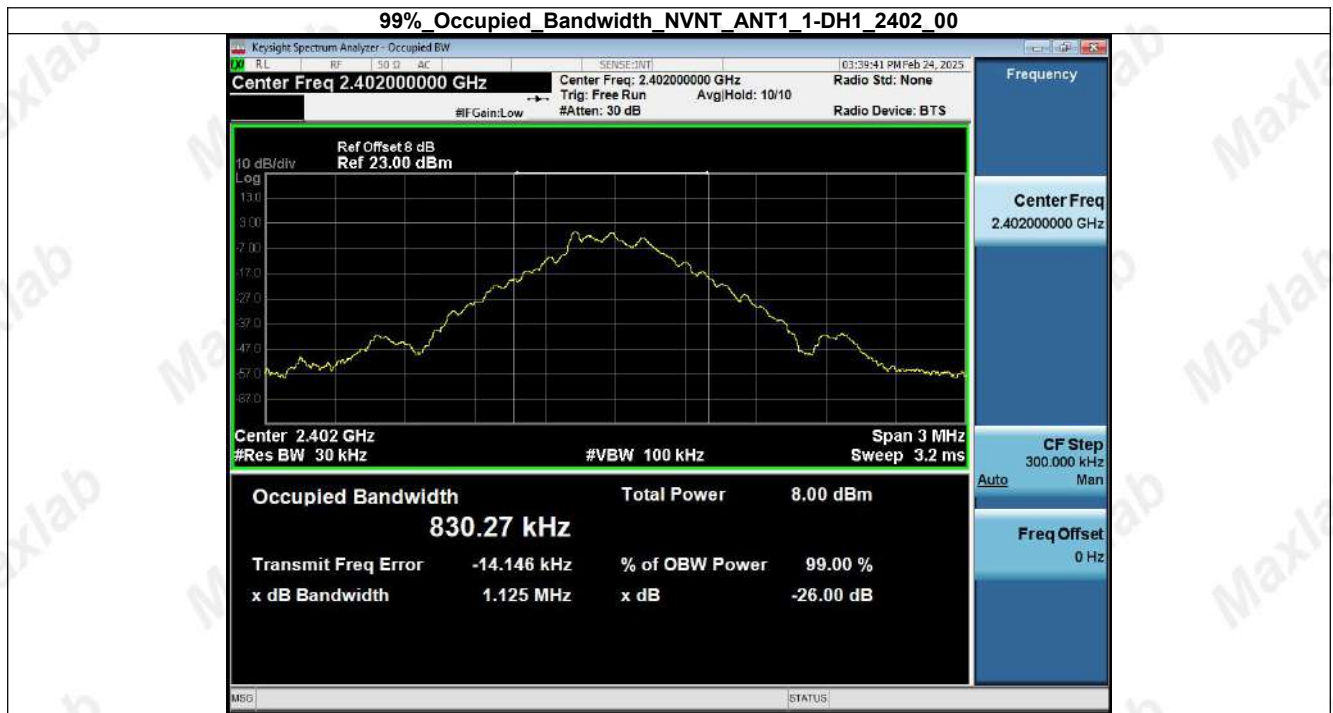


-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00

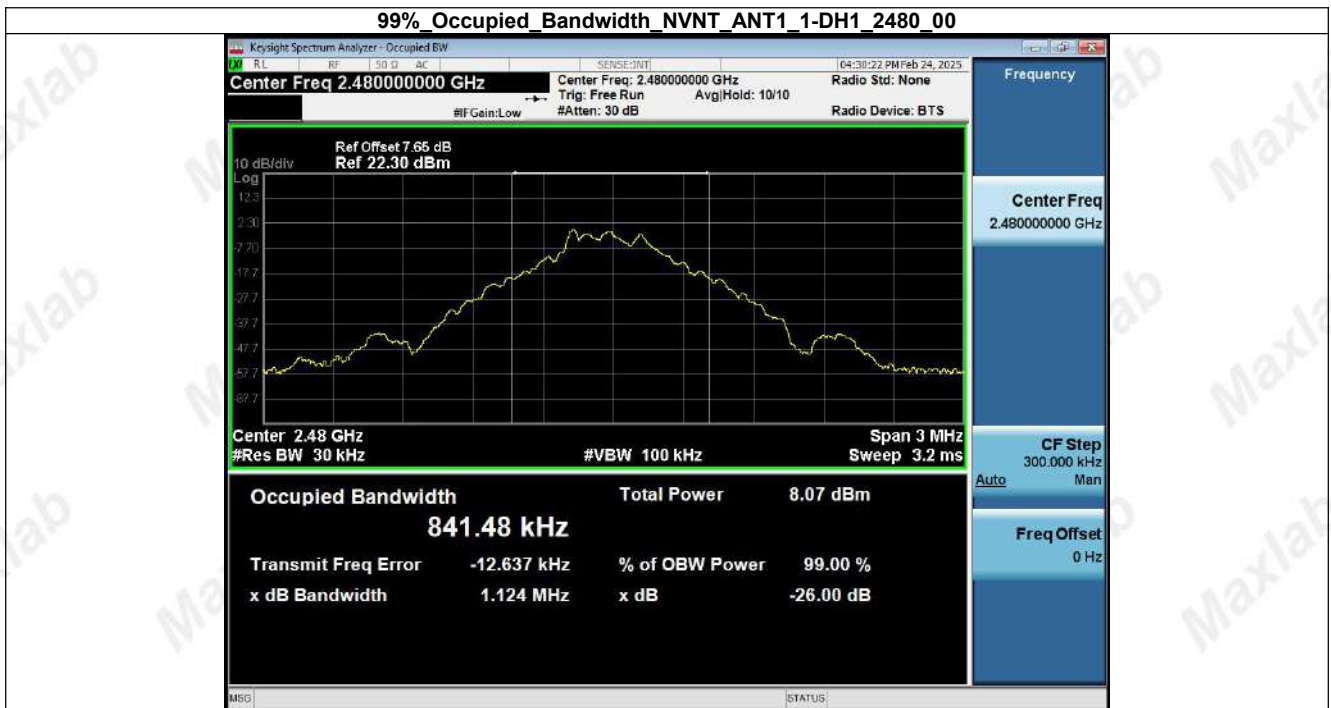


3. 99% Occupied Bandwidth

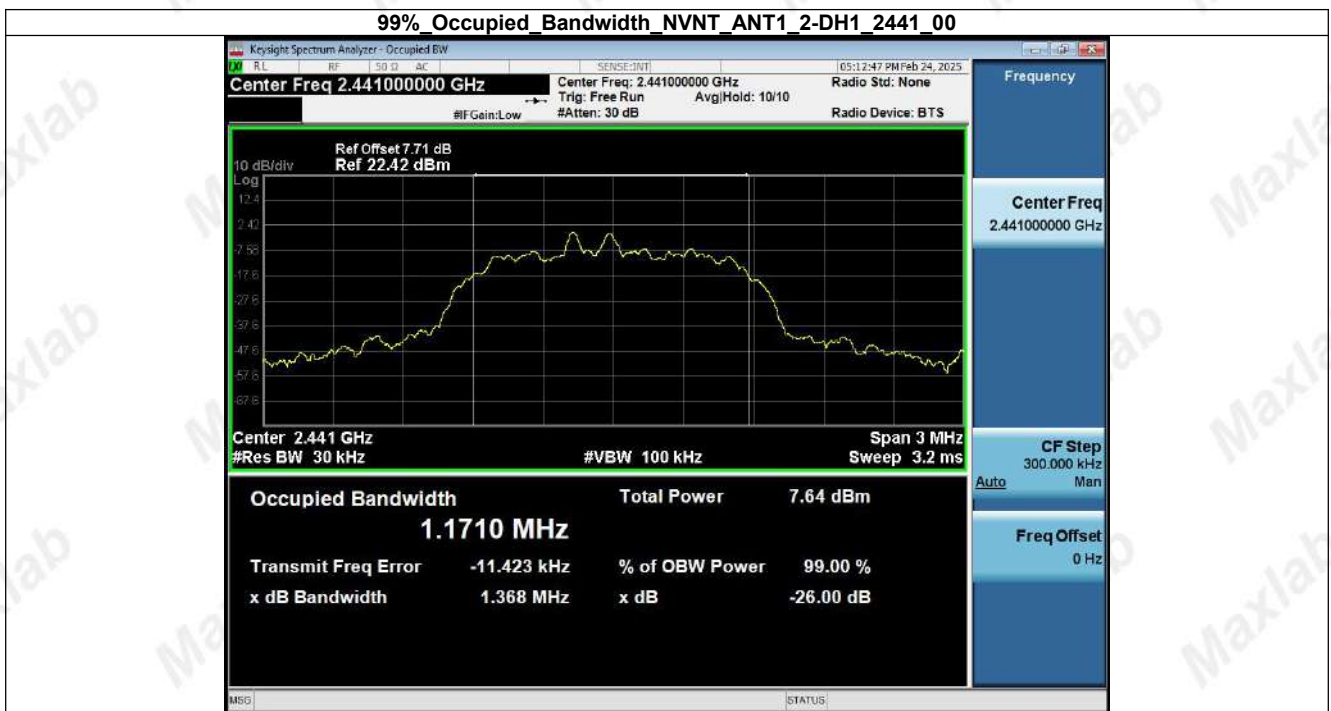
Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.830
NVNT	ANT1	1-DH1	2441.00	0.838
NVNT	ANT1	1-DH1	2480.00	0.841
NVNT	ANT1	2-DH1	2402.00	1.170
NVNT	ANT1	2-DH1	2441.00	1.171
NVNT	ANT1	2-DH1	2480.00	1.173



99% Occupied Bandwidth_NVNT_ANT1_1-DH1_2441_00



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH1_2402_00

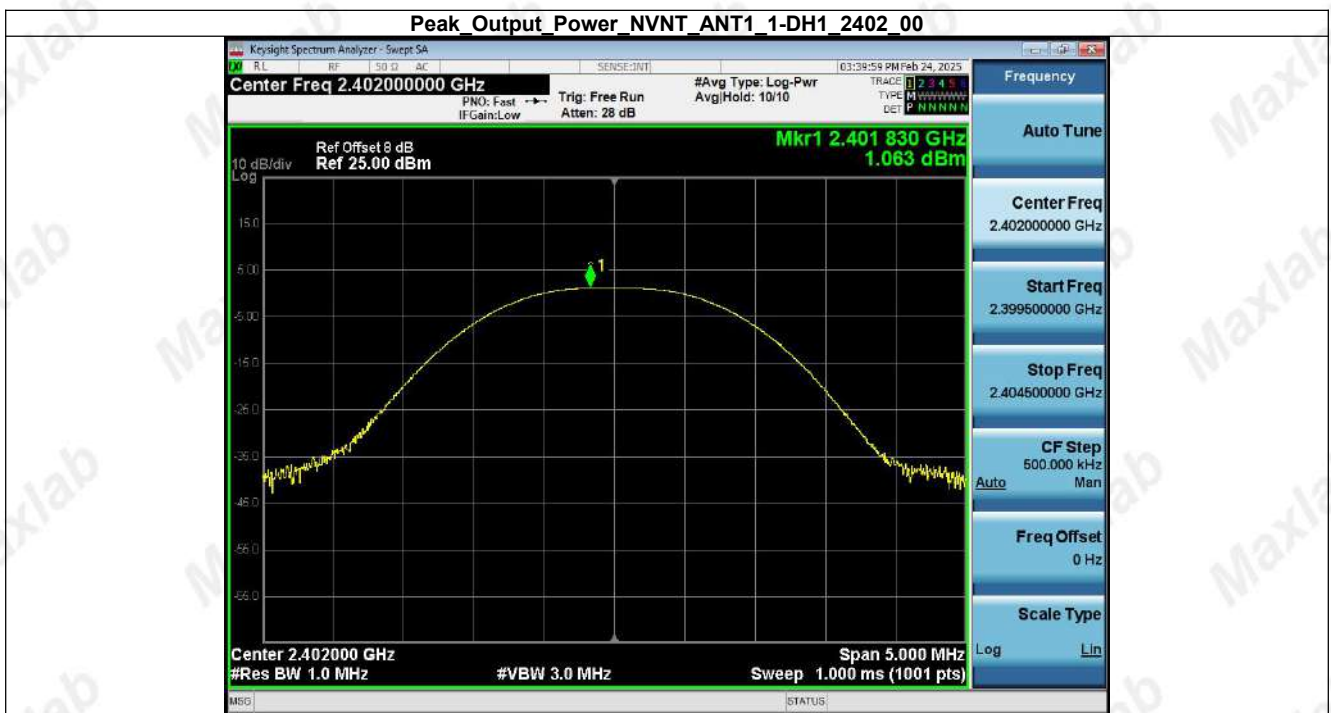


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH1_2480_00



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	1.06	1.28	1000	Pass
NVNT	ANT1	1-DH1	2441.00	1.05	1.27	1000	Pass
NVNT	ANT1	1-DH1	2480.00	1.17	1.31	1000	Pass
NVNT	ANT1	2-DH1	2402.00	1.92	1.56	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.90	1.55	125	Pass
NVNT	ANT1	2-DH1	2480.00	1.99	1.58	125	Pass



Peak Output Power NVNT_ANT1_1-DH1_2441_00



Peak_Output_Power_NVNT_ANT1_2-DH1_2402_00

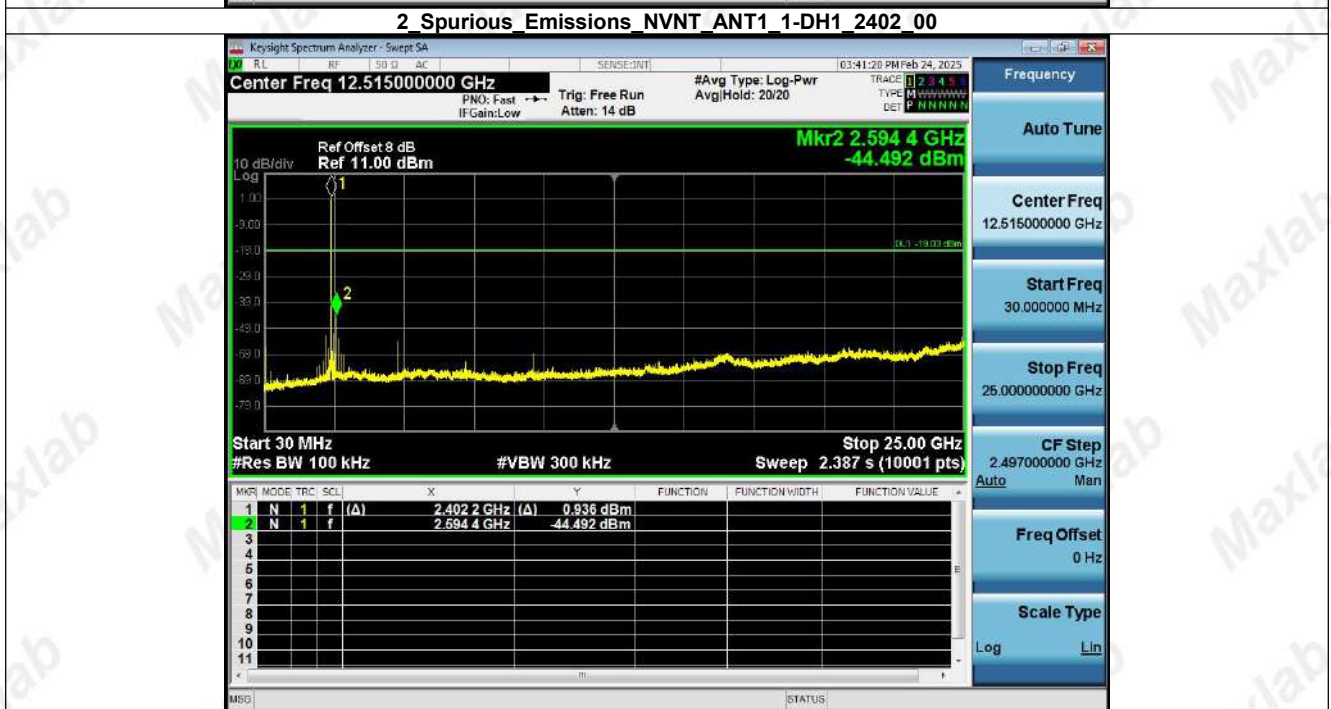


Peak Output Power NVNT_ANT1_2-DH1_2480_00

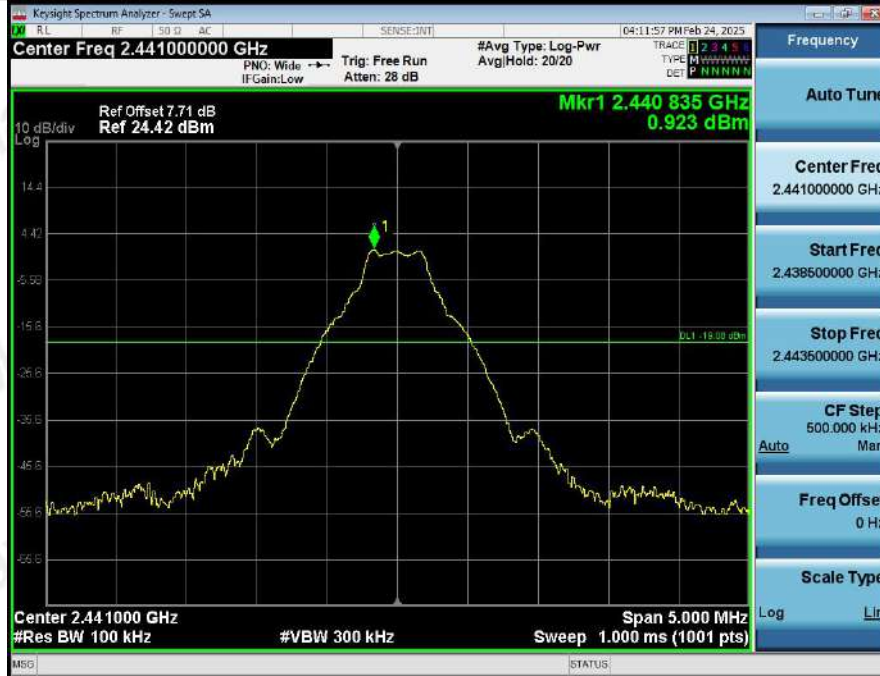


5. Spurious Emissions

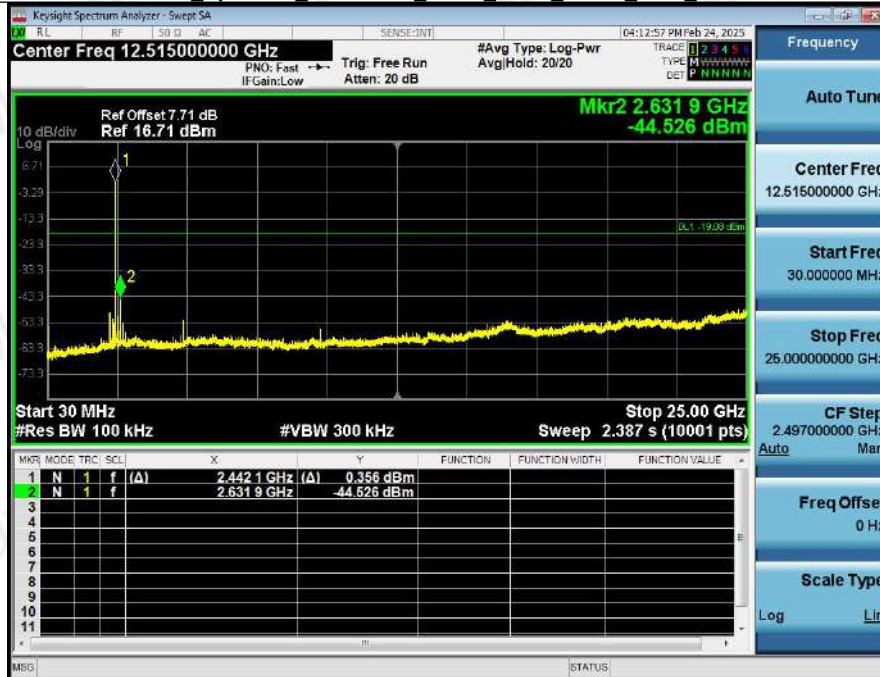
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.967	-44.492	-19.033	Pass
NVNT	ANT1	1-DH1	2441.00	0.923	-44.526	-19.077	Pass
NVNT	ANT1	1-DH1	2480.00	1.041	-46.290	-18.959	Pass
NVNT	ANT1	2-DH1	2402.00	0.942	-44.892	-19.058	Pass
NVNT	ANT1	2-DH1	2441.00	0.914	-48.015	-19.086	Pass
NVNT	ANT1	2-DH1	2480.00	1.068	-46.970	-18.932	Pass



1 Reference Level NVNT_ANT1_1-DH1_2441_00



2 Spurious Emissions NVNT_ANT1_1-DH1_2441_00

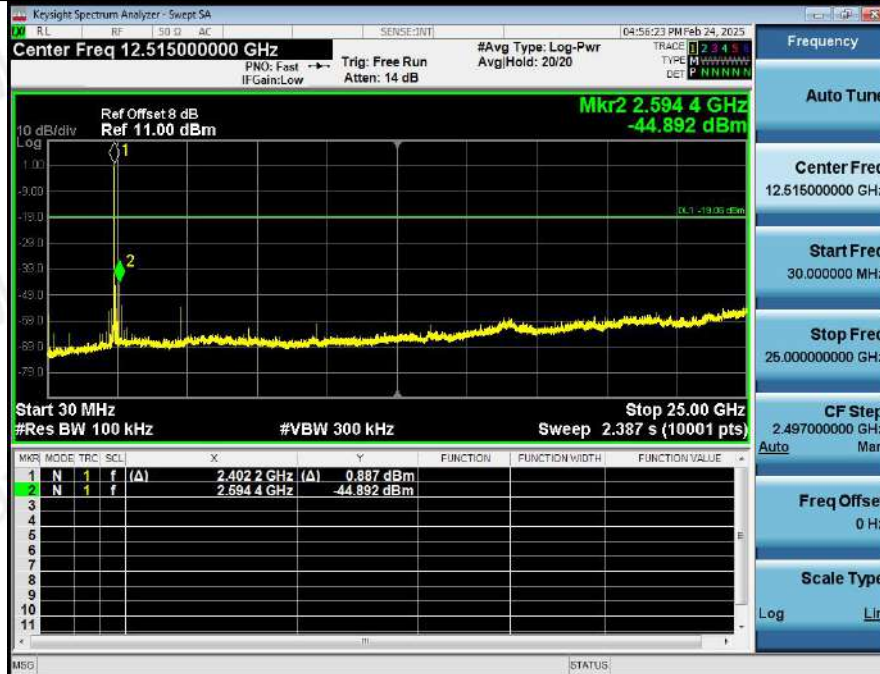




1_Reference_Level_NVNT_ANT1_2-DH1_2402_00



2_Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00

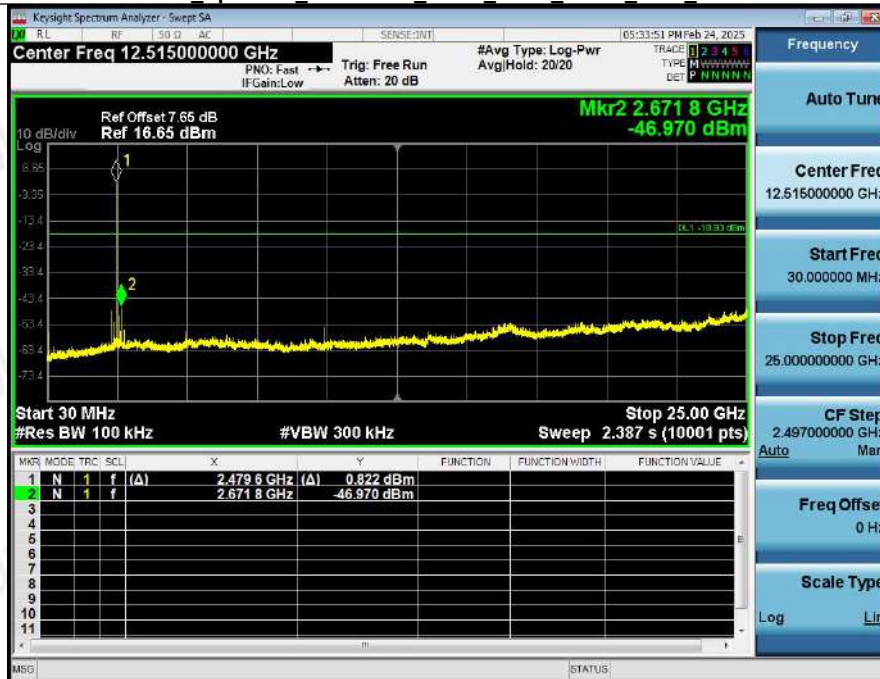




1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



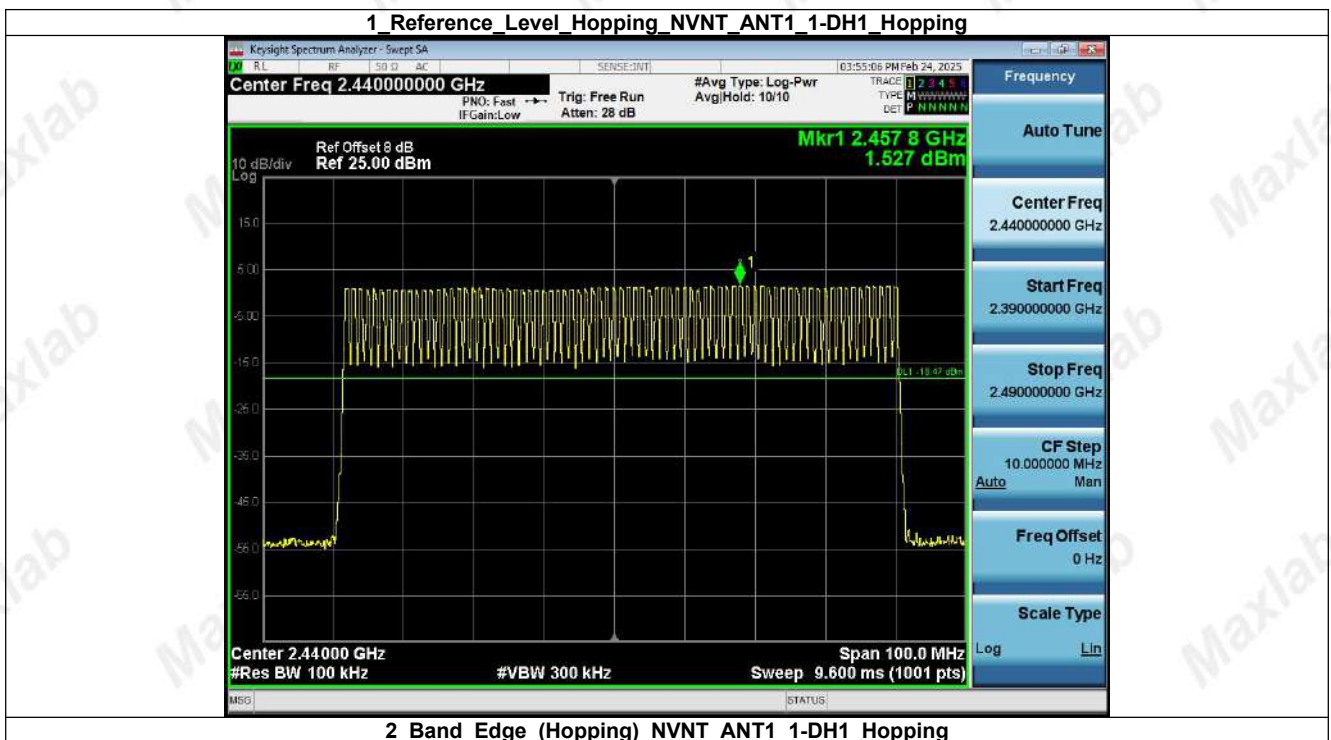
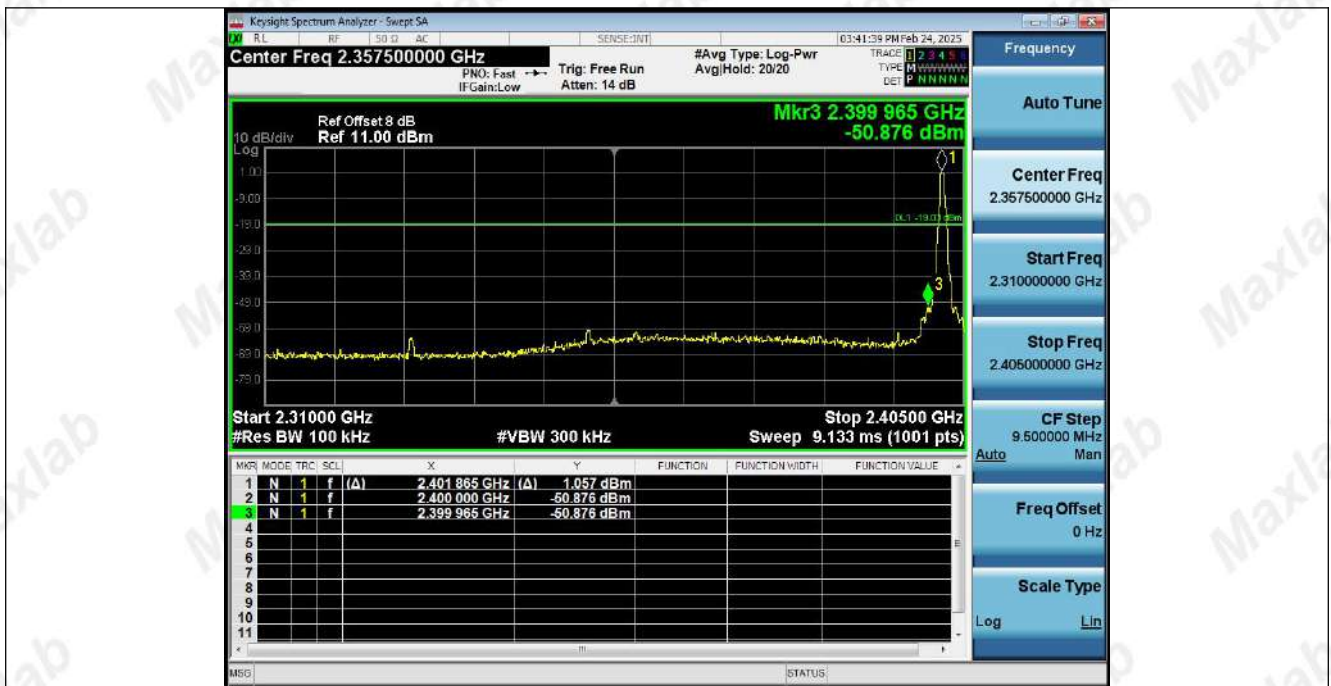
6. Bandedge

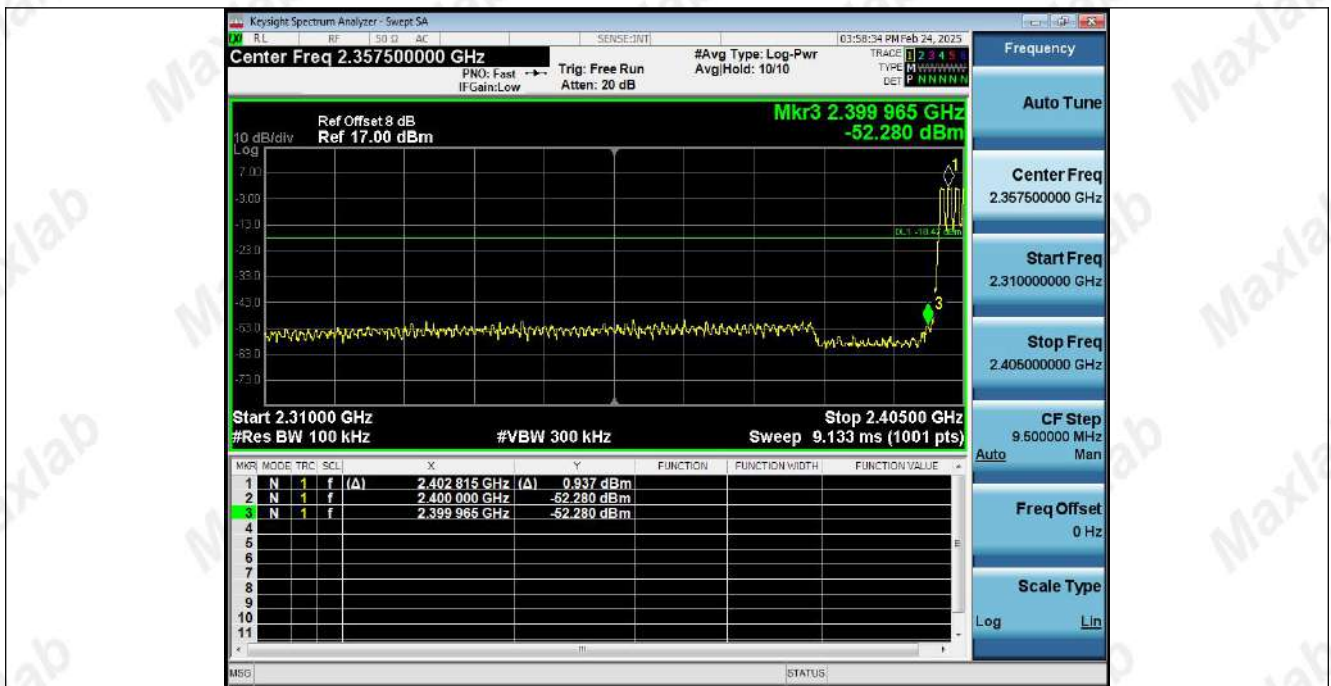
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	0.967	-50.876	-19.033	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	1.527	-52.280	-18.473	Pass
NVNT	ANT1	1-DH1	2480.00	1.041	-58.903	-18.959	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	1.194	-48.378	-18.806	Pass
NVNT	ANT1	2-DH1	2402.00	0.942	-48.922	-19.058	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	1.528	-50.803	-18.472	Pass
NVNT	ANT1	2-DH1	2480.00	1.068	-59.052	-18.932	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	1.174	-48.107	-18.826	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00

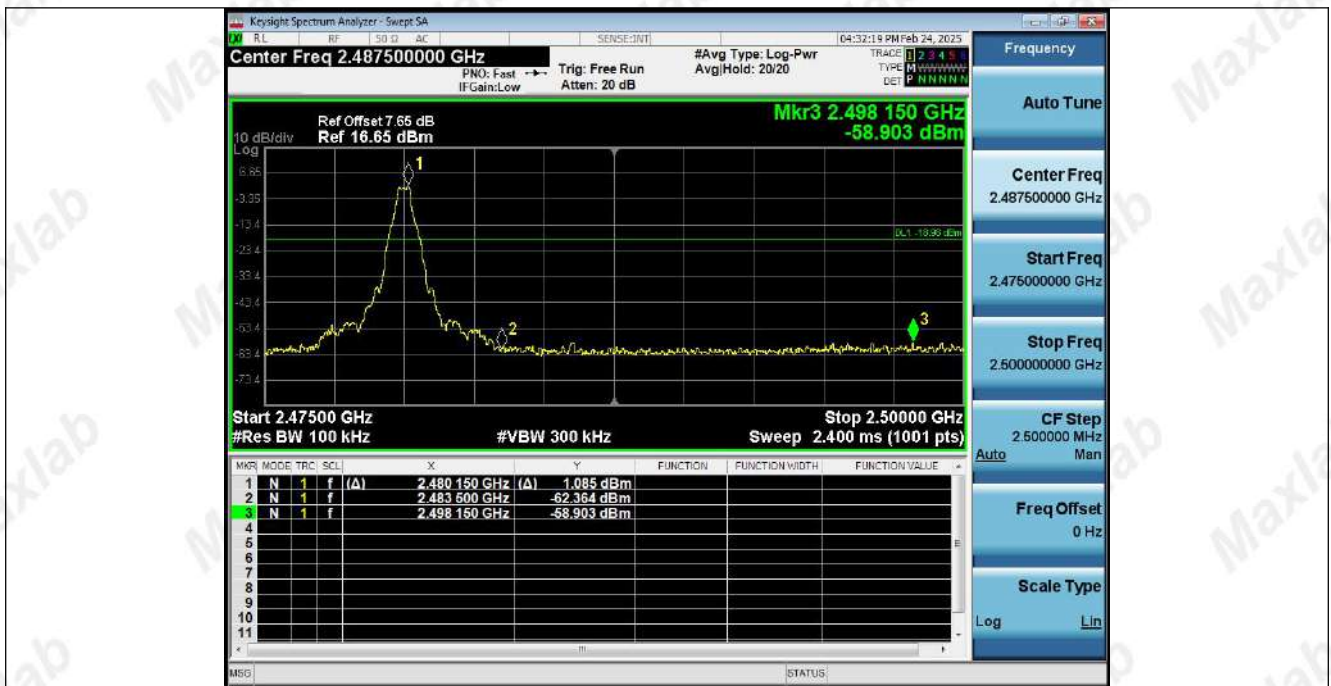


2_Bandedge_NVNT_ANT1_1-DH1_2402_00

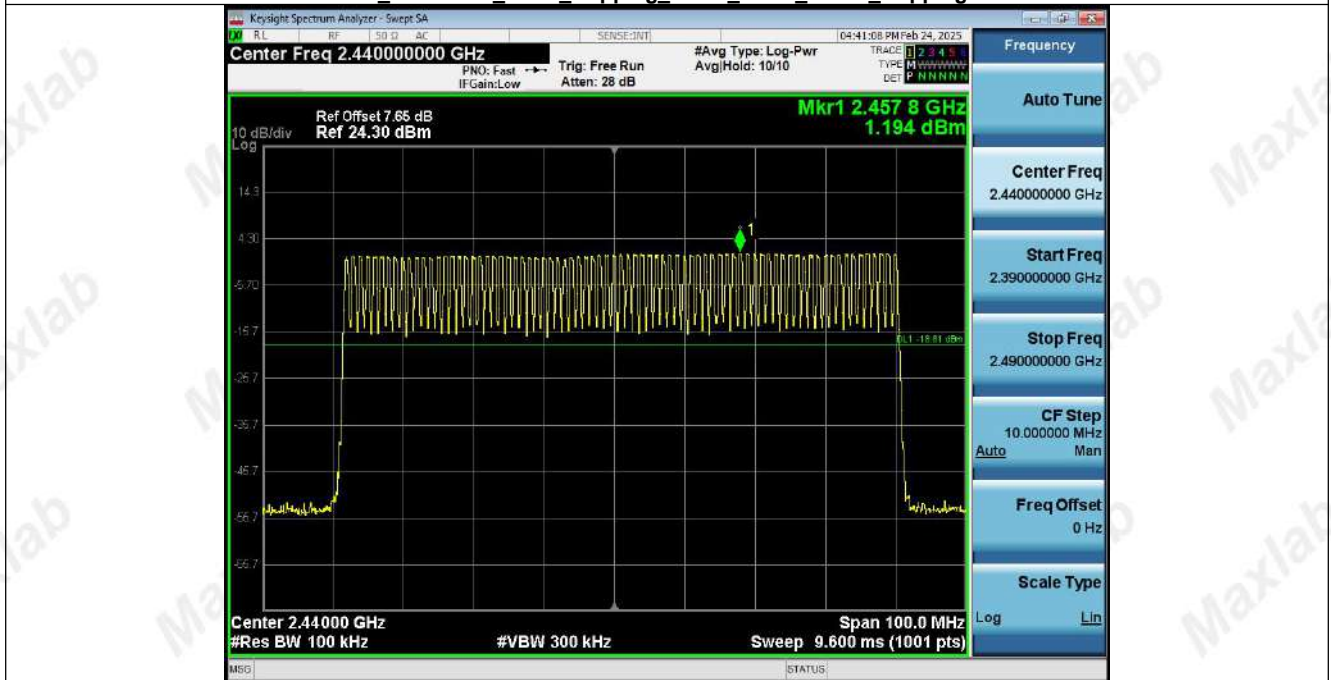




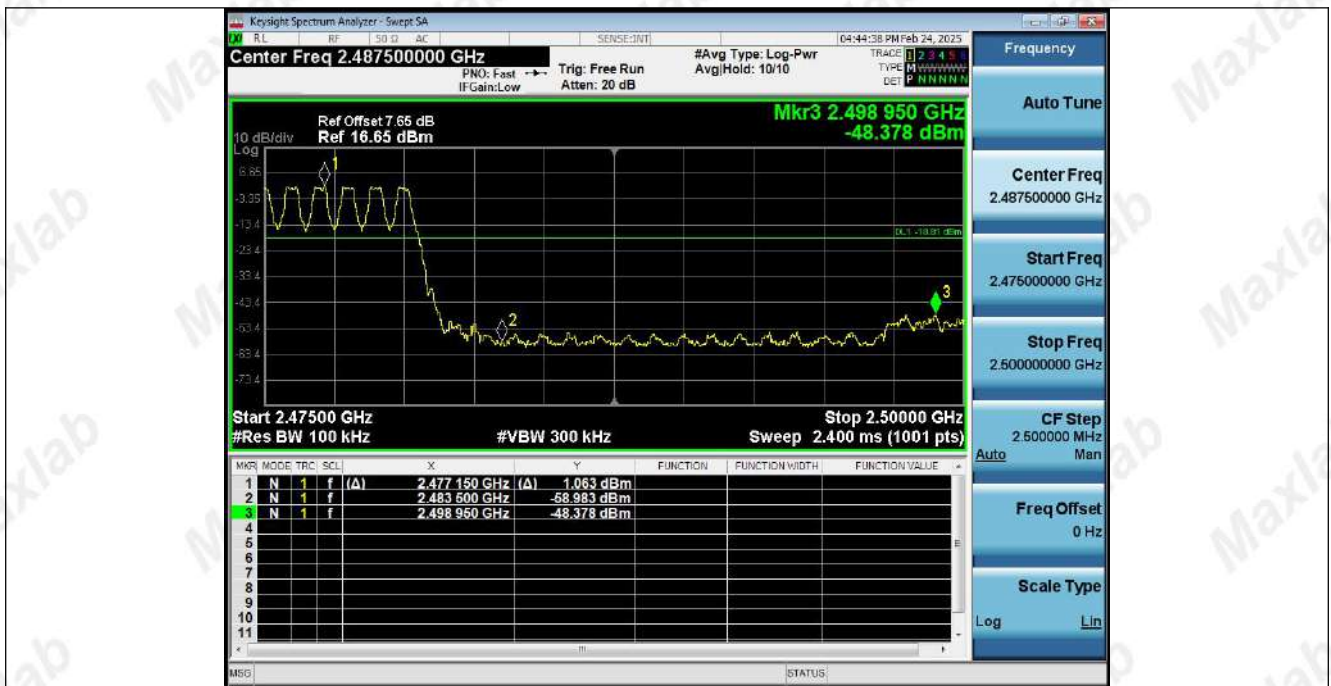
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



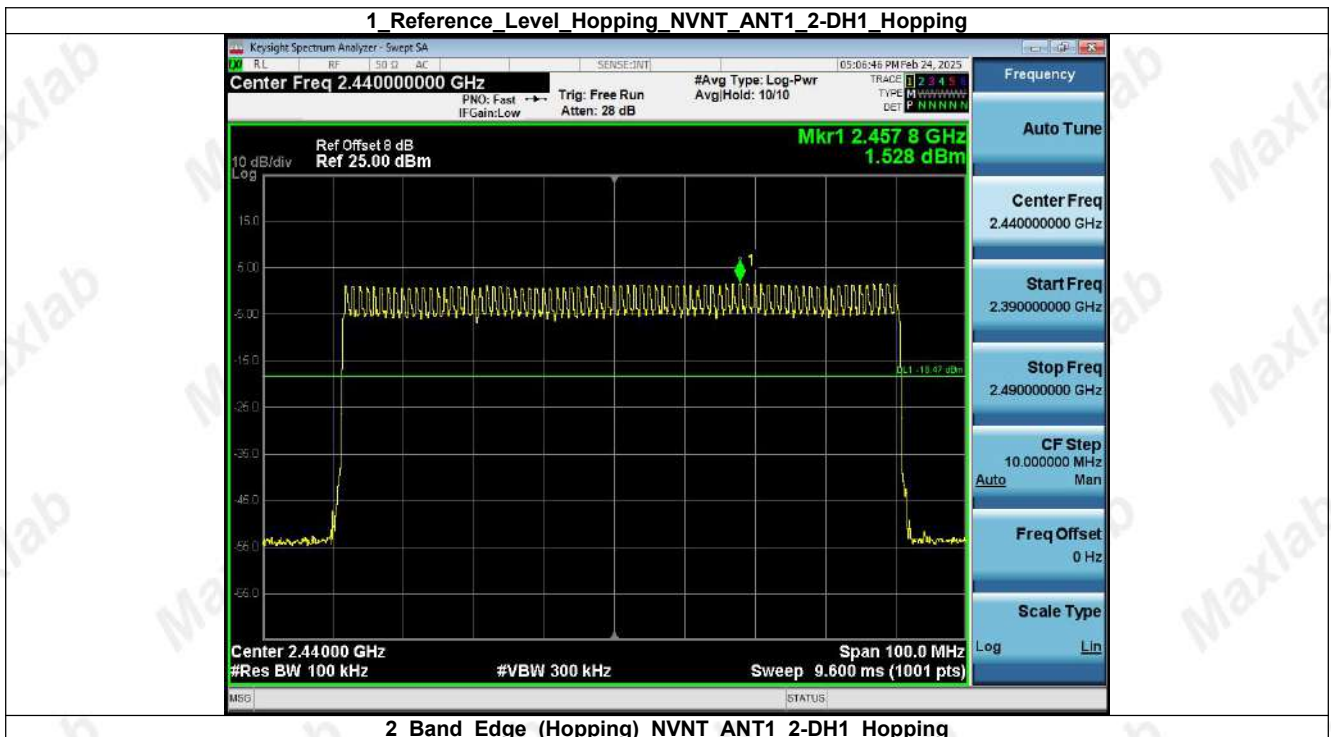
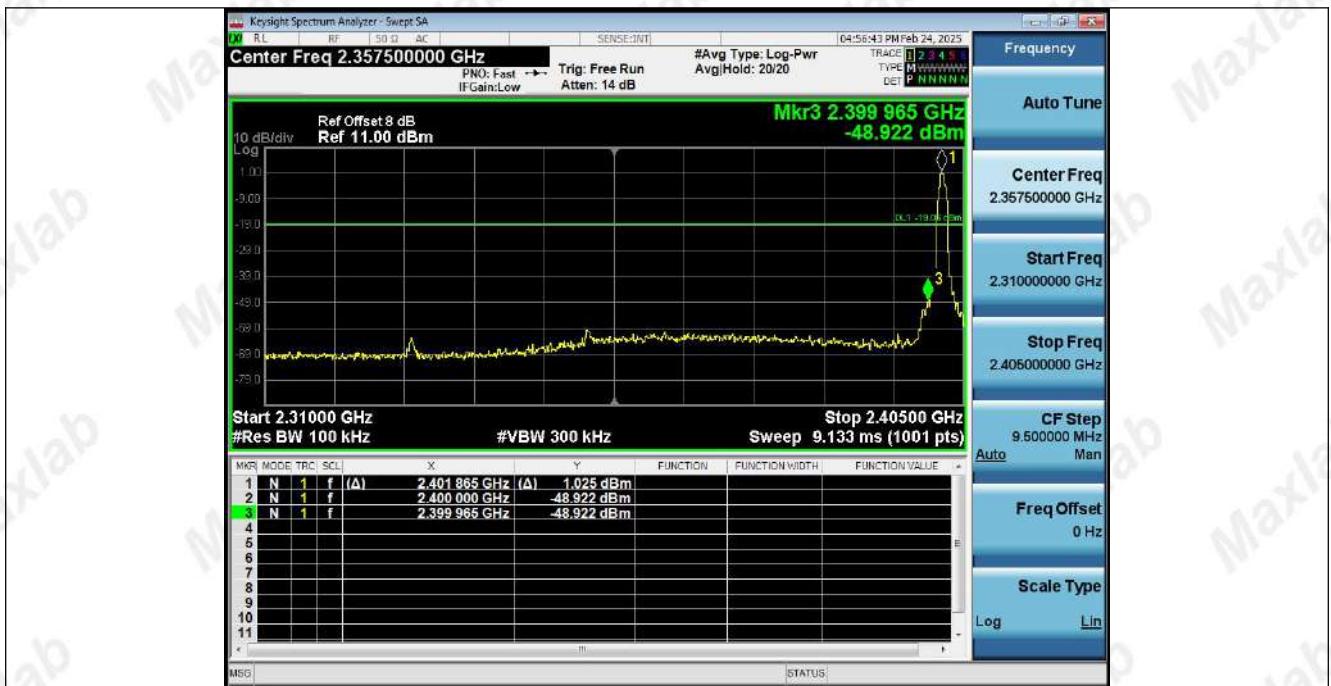
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



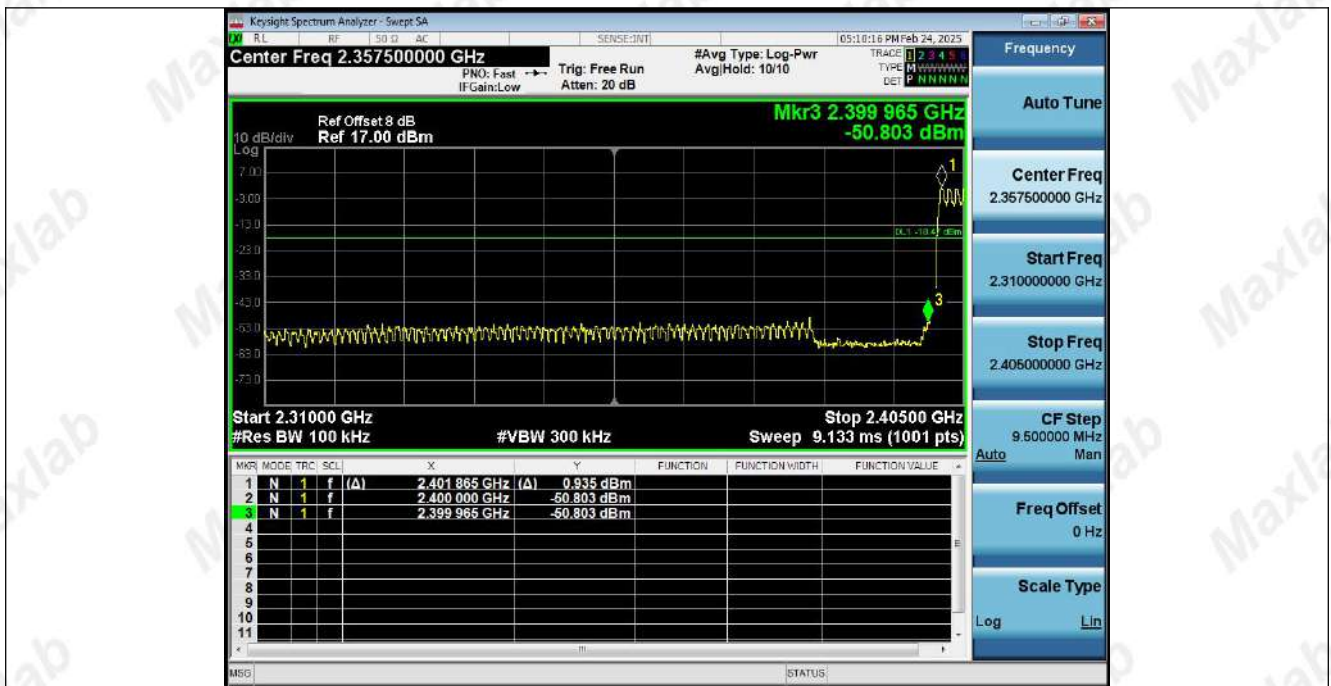
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping

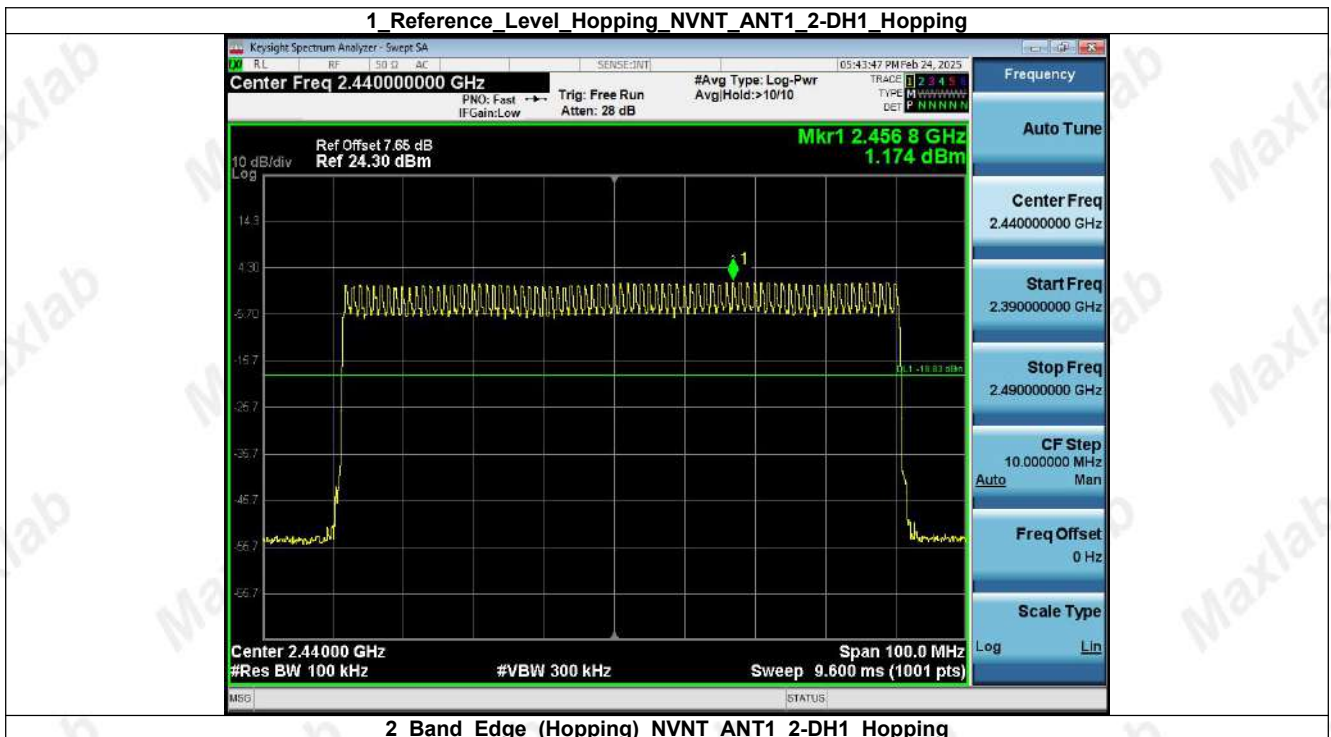
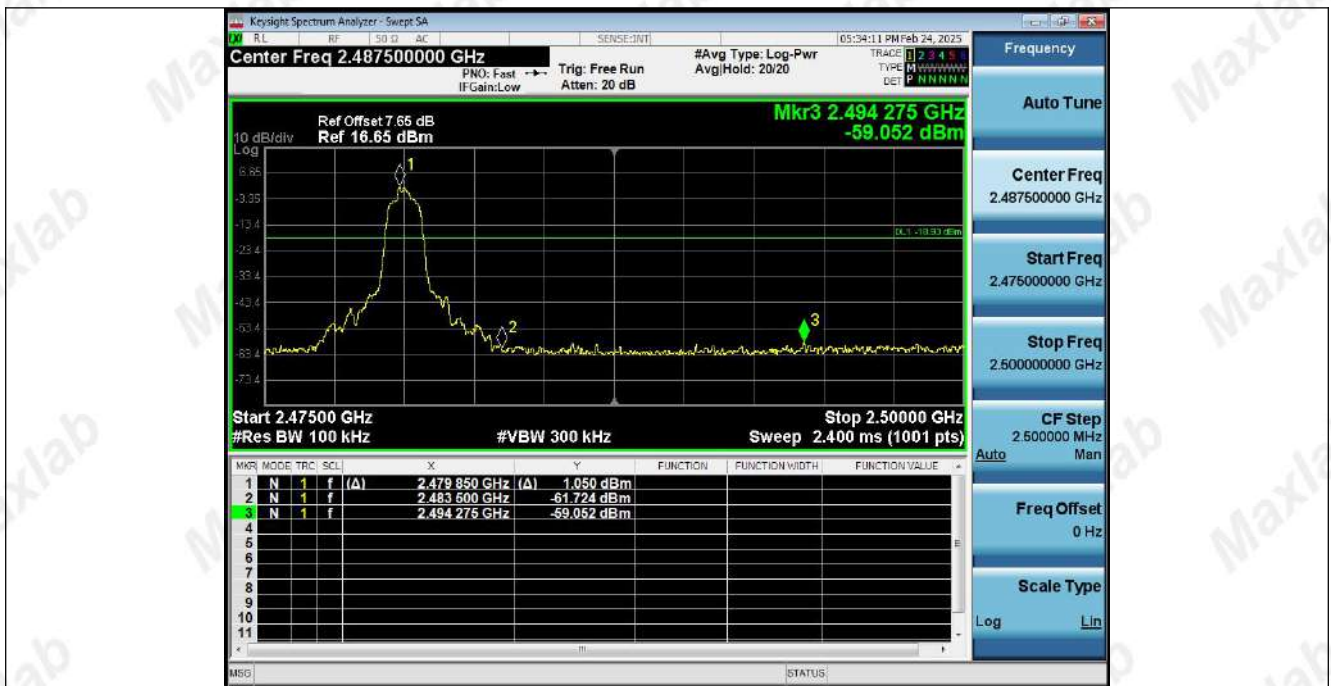


2_Bandedge_NVNT_ANT1_2-DH1_2402_00



2_Band_Edge_(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	2401.822	2402.818	1.00	0.879	Pass
NVNT	ANT1	1-DH1	2441.00	2441.149	2442.139	0.99	0.917	Pass
NVNT	ANT1	1-DH1	2480.00	2478.828	2479.824	1.00	0.922	Pass
NVNT	ANT1	2-DH1	2402.00	2401.822	2402.821	1.00	0.843	Pass
NVNT	ANT1	2-DH1	2441.00	2440.822	2441.824	1.00	0.846	Pass
NVNT	ANT1	2-DH1	2480.00	2478.825	2479.836	1.01	0.846	Pass



Carrier Frequencies Separation (Hopping) NVNT ANT1 1-DH1 Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping

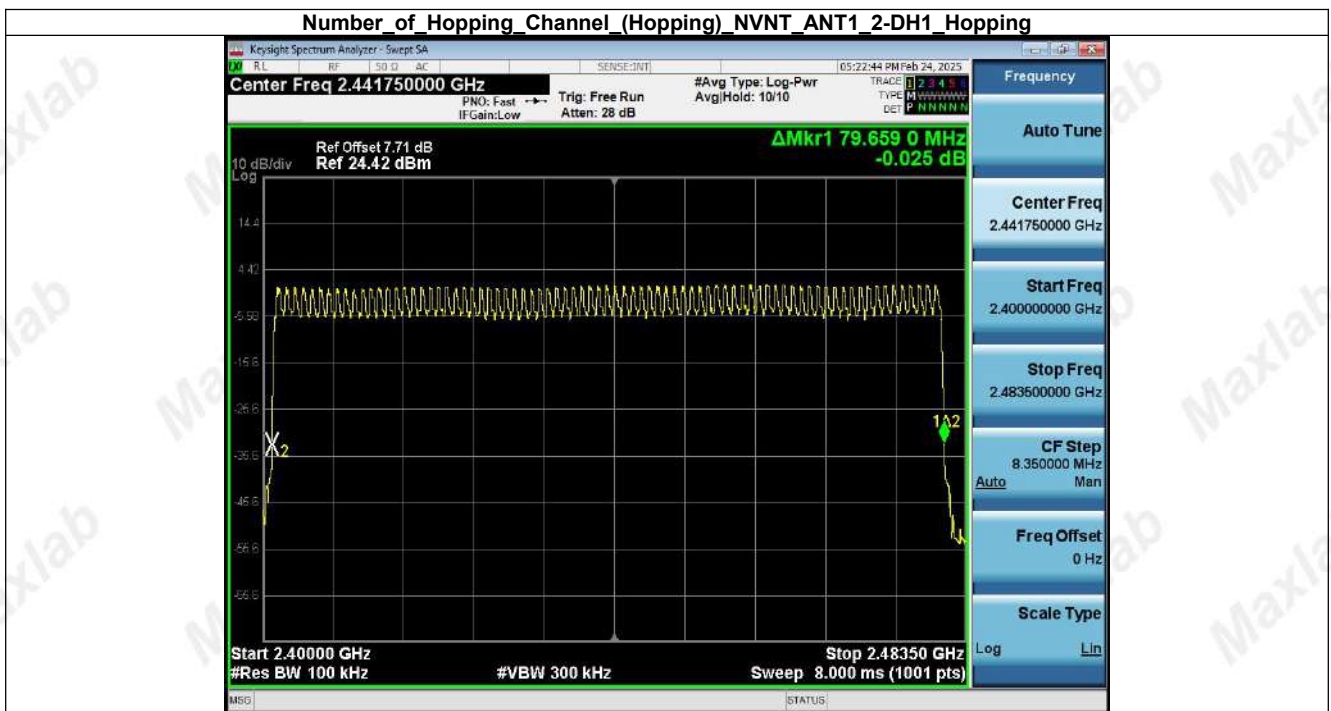
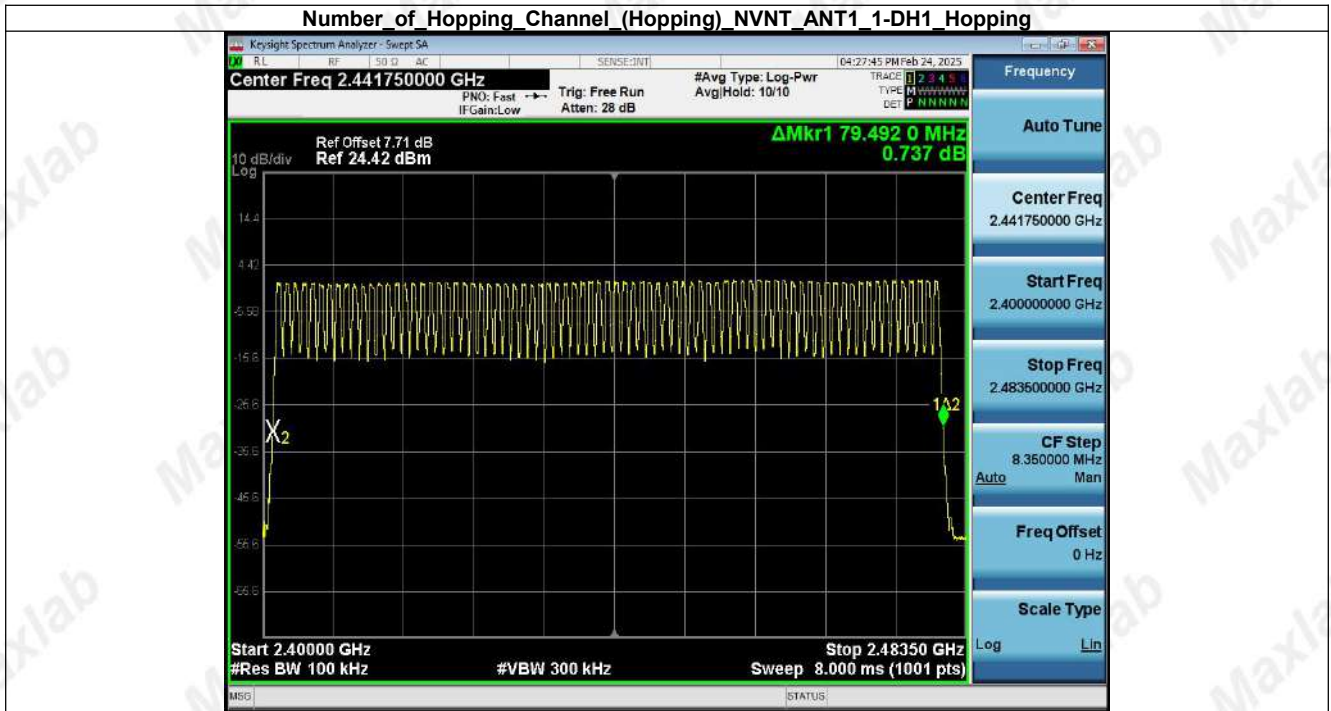


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



8. Number of Hopping Channel (Hopping)

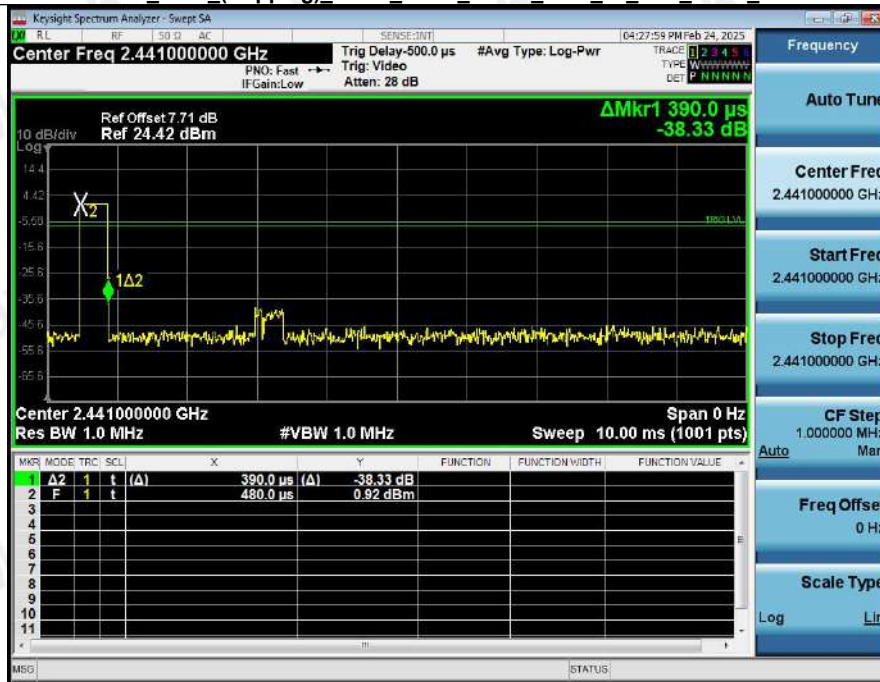
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass



9. Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.400	321.00	128.400	0.40	Pass
NVNT	ANT1	1-DH3	1.650	167.00	275.550	0.40	Pass
NVNT	ANT1	1-DH5	2.900	112.00	324.800	0.40	Pass
NVNT	ANT1	2-DH3	1.660	159.00	263.940	0.40	Pass
NVNT	ANT1	2-DH5	2.900	111.00	321.900	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

