

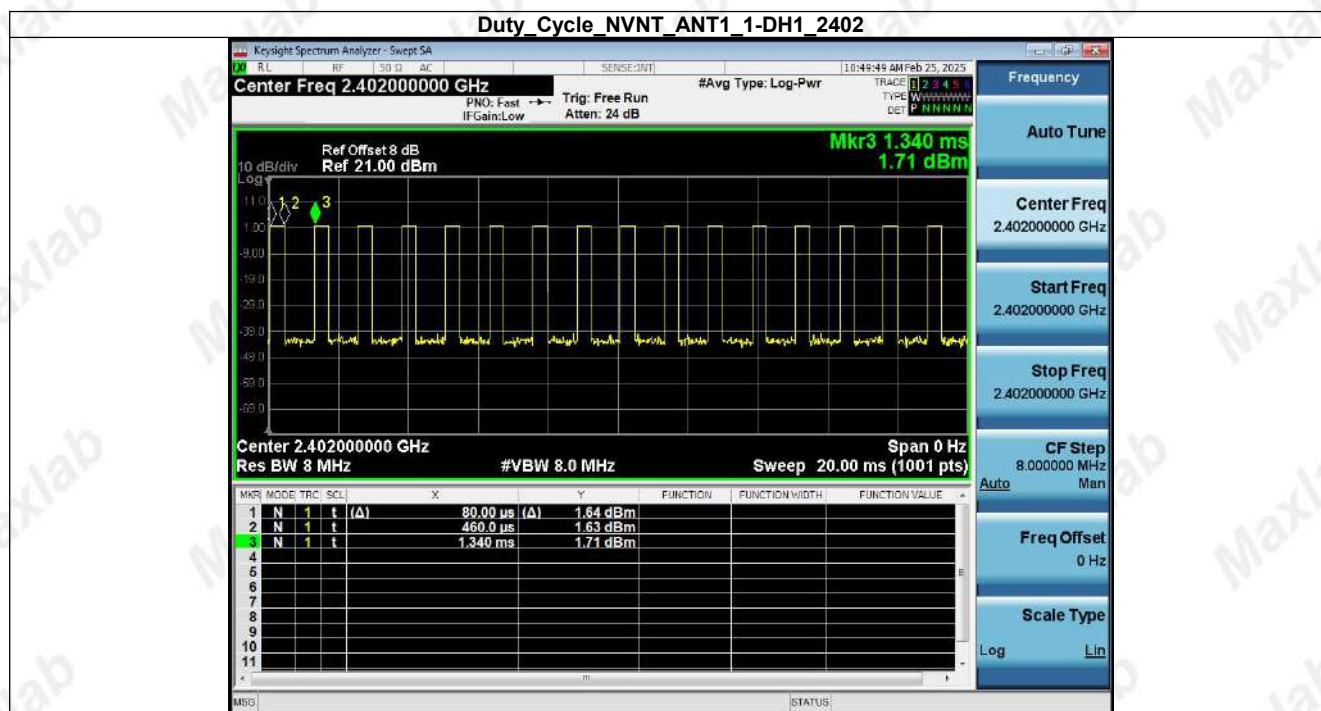
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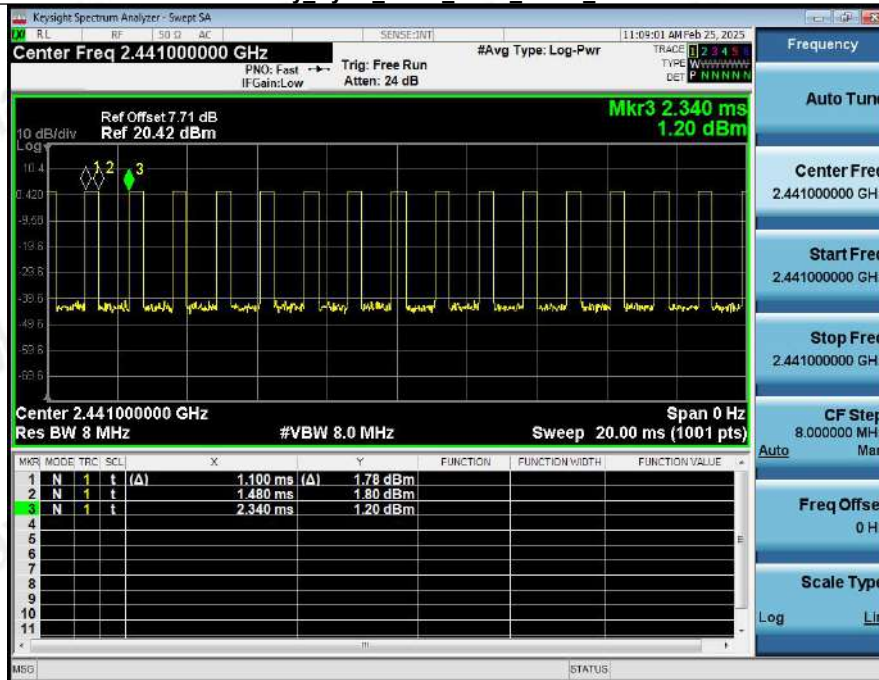
Report No.:MAX250221110P03-R01
FCC ID:2BMXP-BTW108
FCC_BT (Part15.247) Test Data

1. Duty Cycle

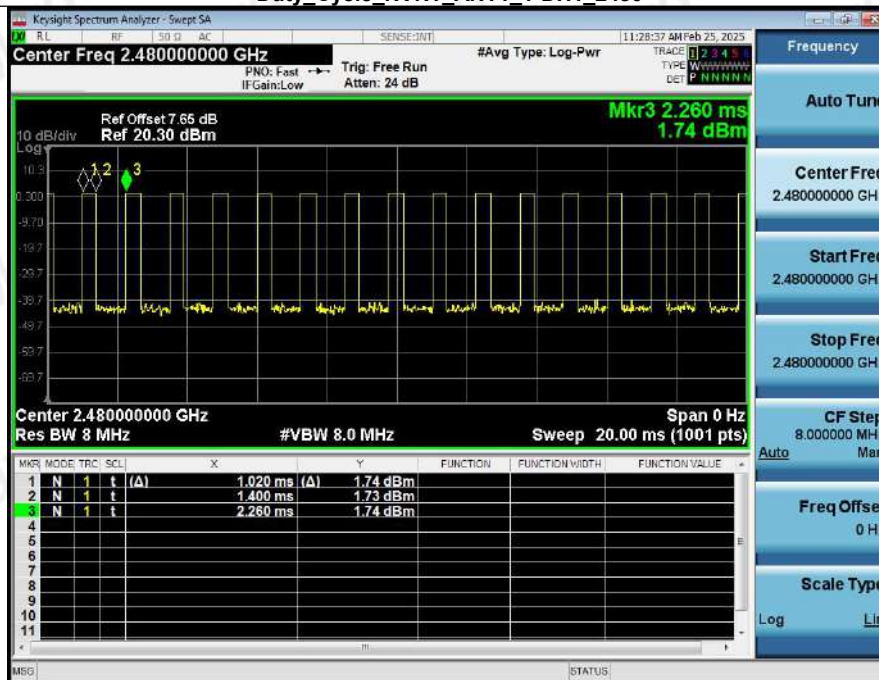
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	32.26	4.91
NVNT	ANT1	1-DH1	2480.00	32.26	4.91
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	30.65	5.14



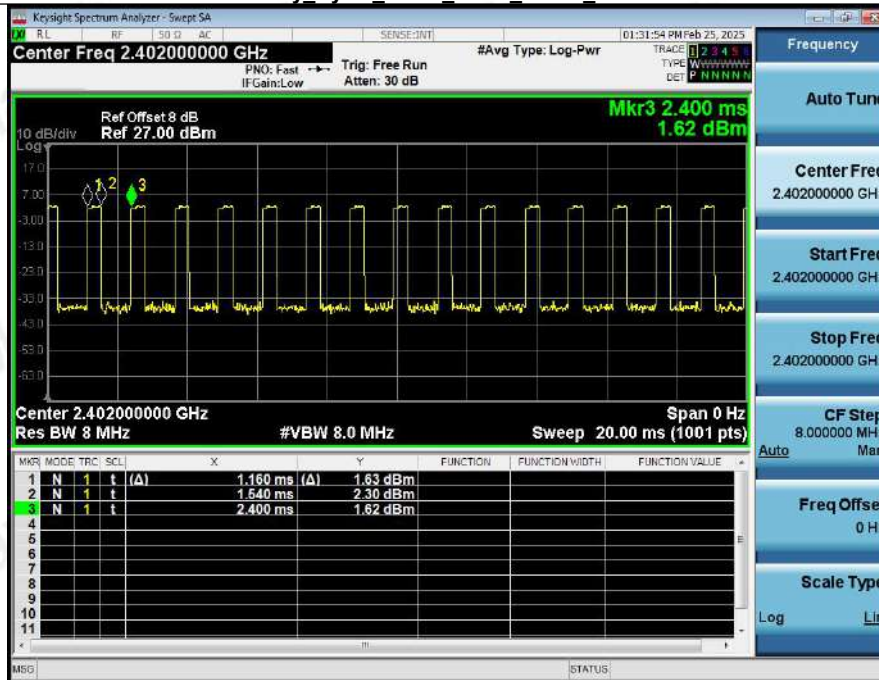
Duty Cycle_NVNT_ANT1_1-DH1_2441



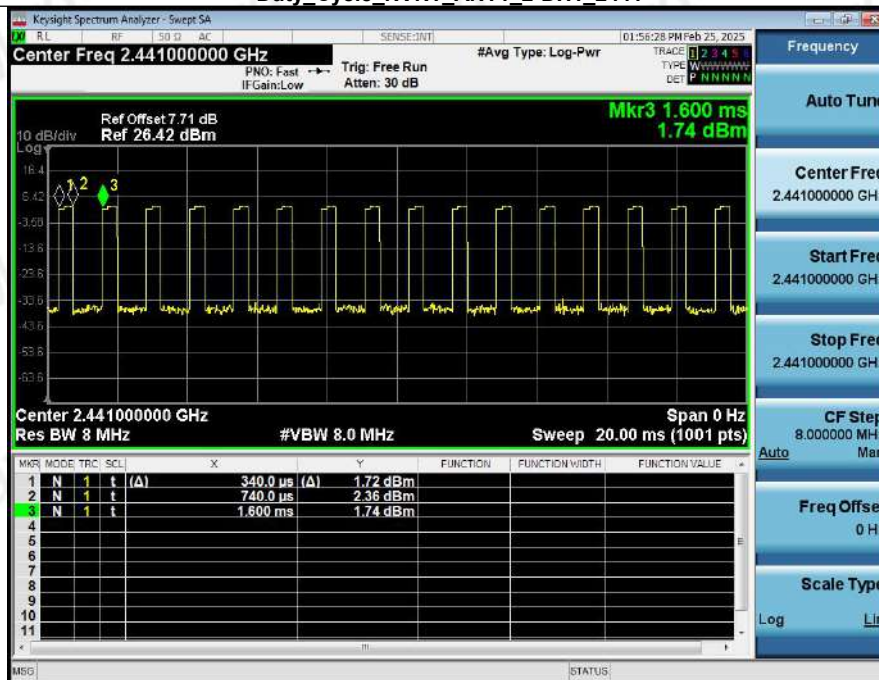
Duty Cycle_NVNT_ANT1_1-DH1_2480

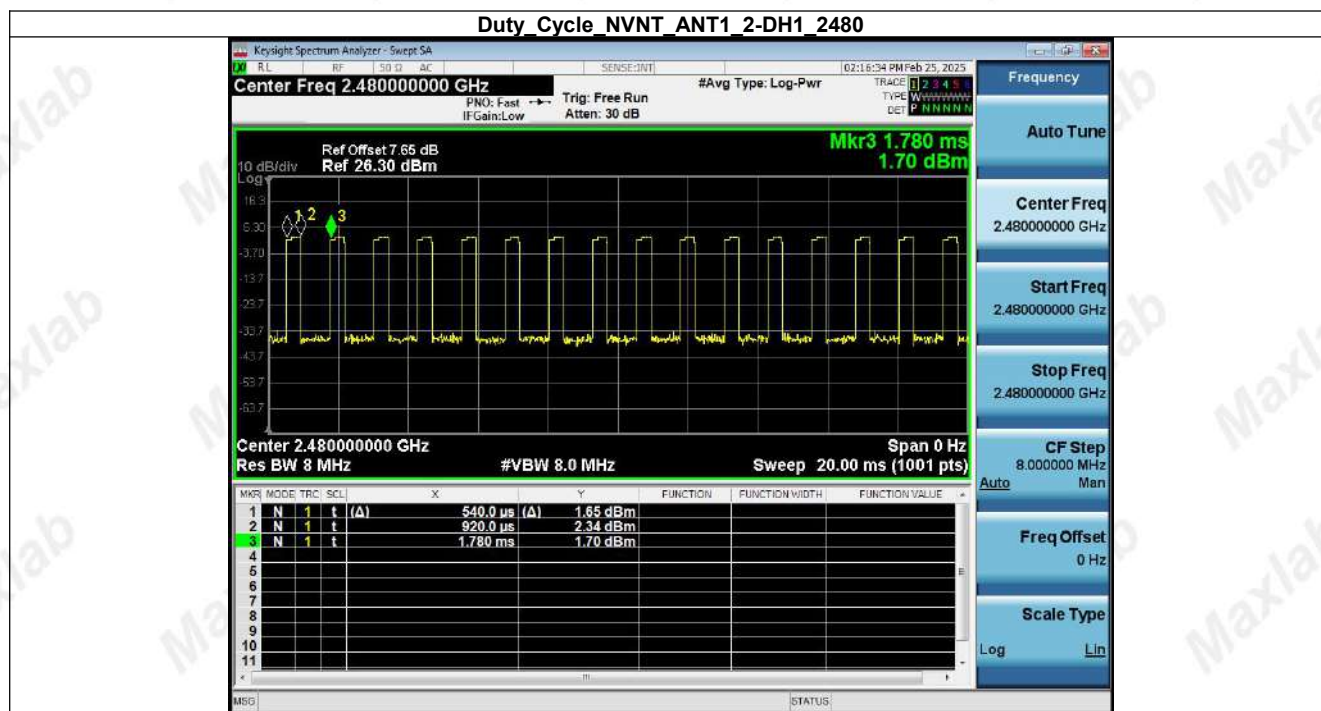


Duty Cycle_NVNT_ANT1_2-DH1_2402



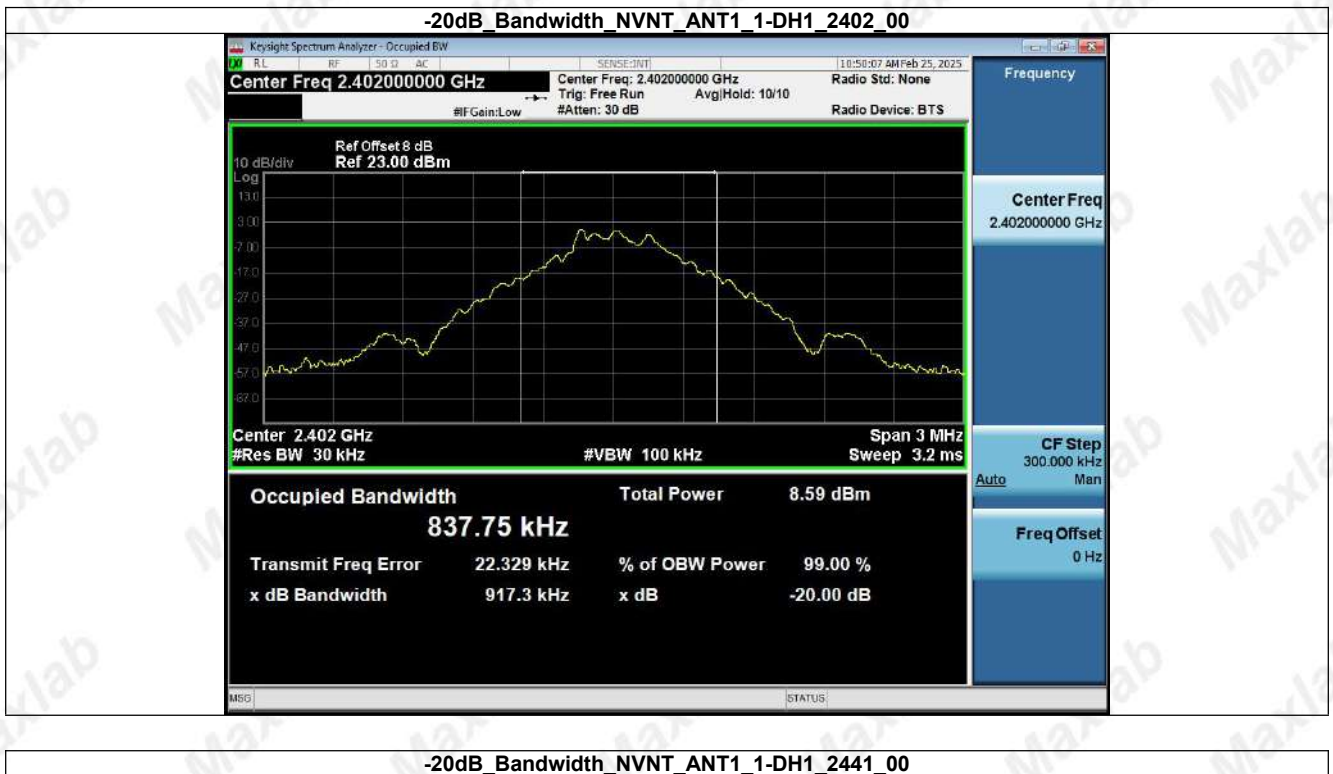
Duty Cycle_NVNT_ANT1_2-DH1_2441





2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.917	No
NVNT	ANT1	1-DH1	2441.00	0.931	No
NVNT	ANT1	1-DH1	2480.00	0.935	No
NVNT	ANT1	2-DH1	2402.00	1.269	Yes
NVNT	ANT1	2-DH1	2441.00	1.266	Yes
NVNT	ANT1	2-DH1	2480.00	1.258	Yes





-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00

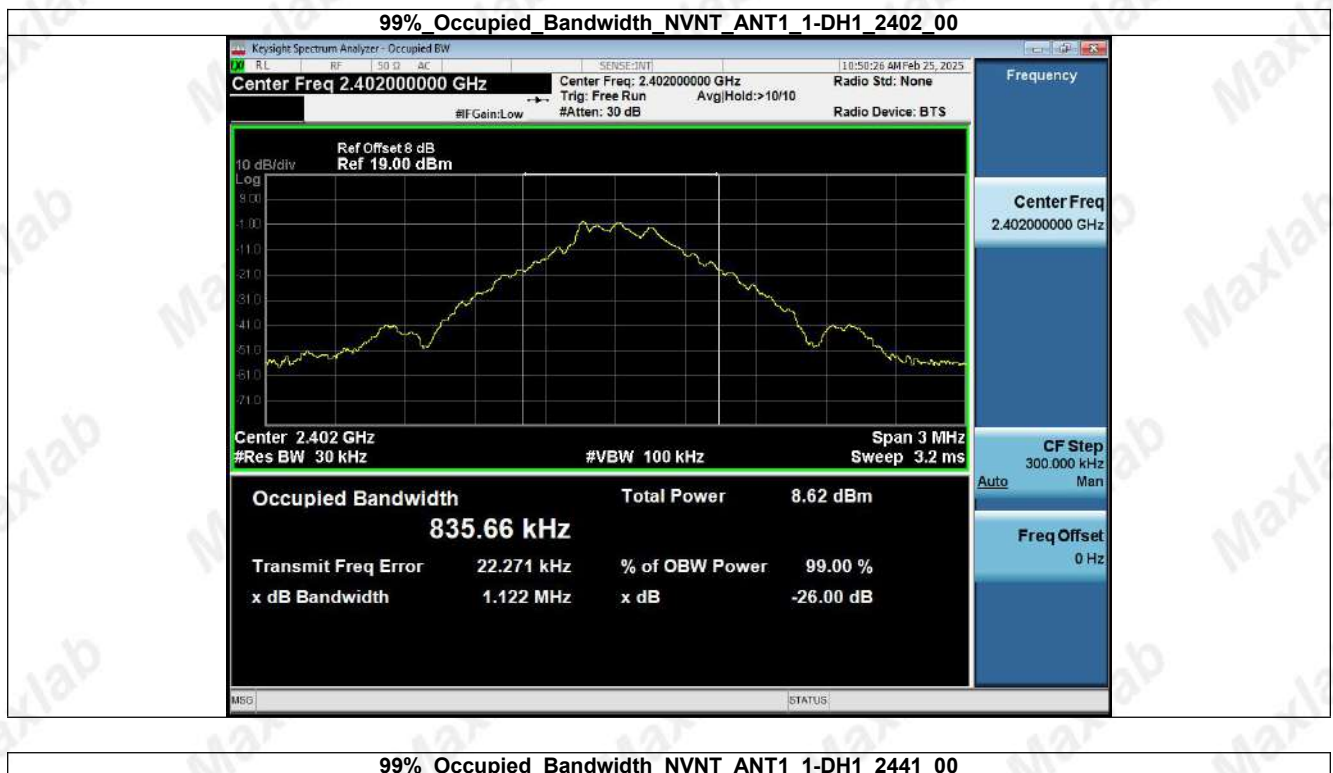


-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



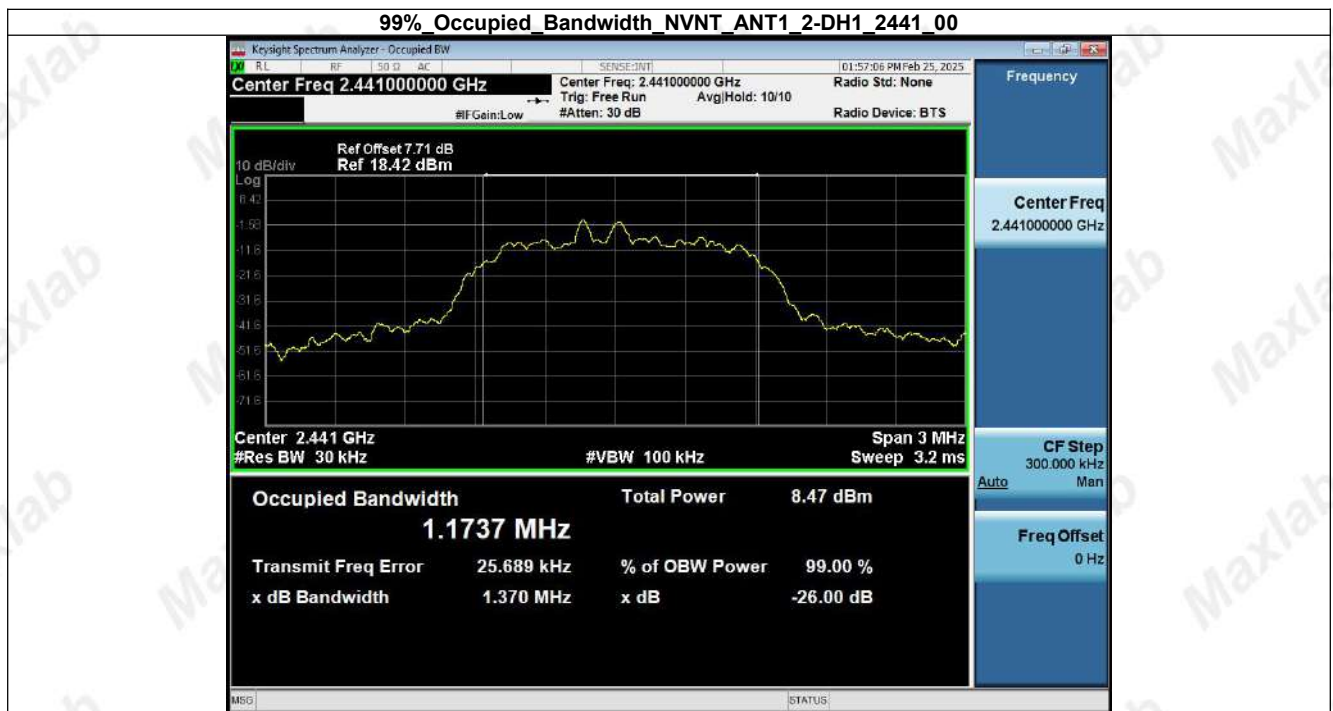
3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.836
NVNT	ANT1	1-DH1	2441.00	0.859
NVNT	ANT1	1-DH1	2480.00	0.871
NVNT	ANT1	2-DH1	2402.00	1.171
NVNT	ANT1	2-DH1	2441.00	1.174
NVNT	ANT1	2-DH1	2480.00	1.176





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	1.59	1.44	1000	Pass
NVNT	ANT1	1-DH1	2441.00	1.73	1.49	1000	Pass
NVNT	ANT1	1-DH1	2480.00	1.71	1.48	1000	Pass
NVNT	ANT1	2-DH1	2402.00	2.55	1.80	125	Pass
NVNT	ANT1	2-DH1	2441.00	2.62	1.83	125	Pass
NVNT	ANT1	2-DH1	2480.00	2.52	1.79	125	Pass



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



Peak Output Power_NVNT_ANT1_2-DH1_2402_00



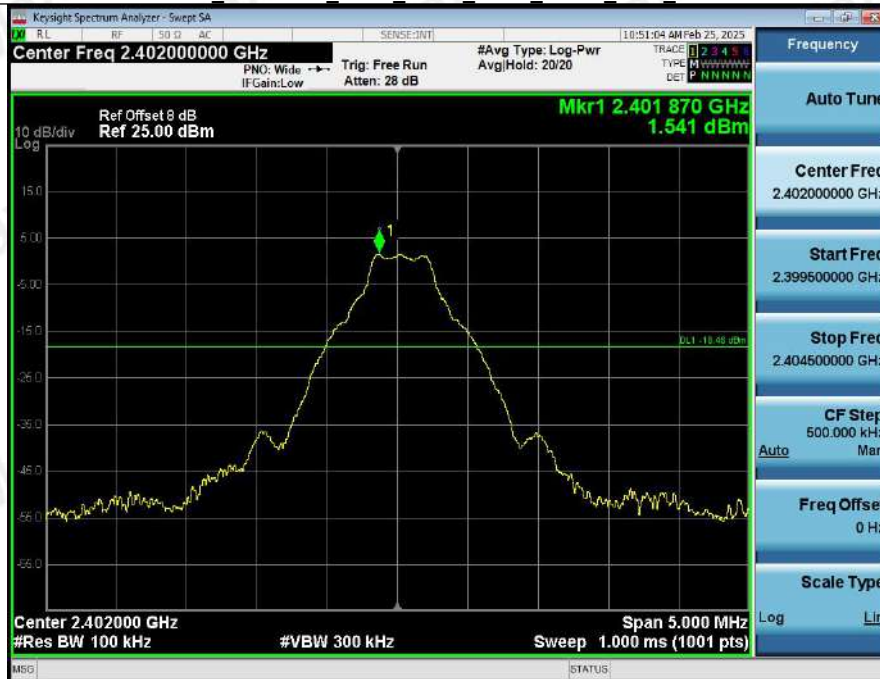
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



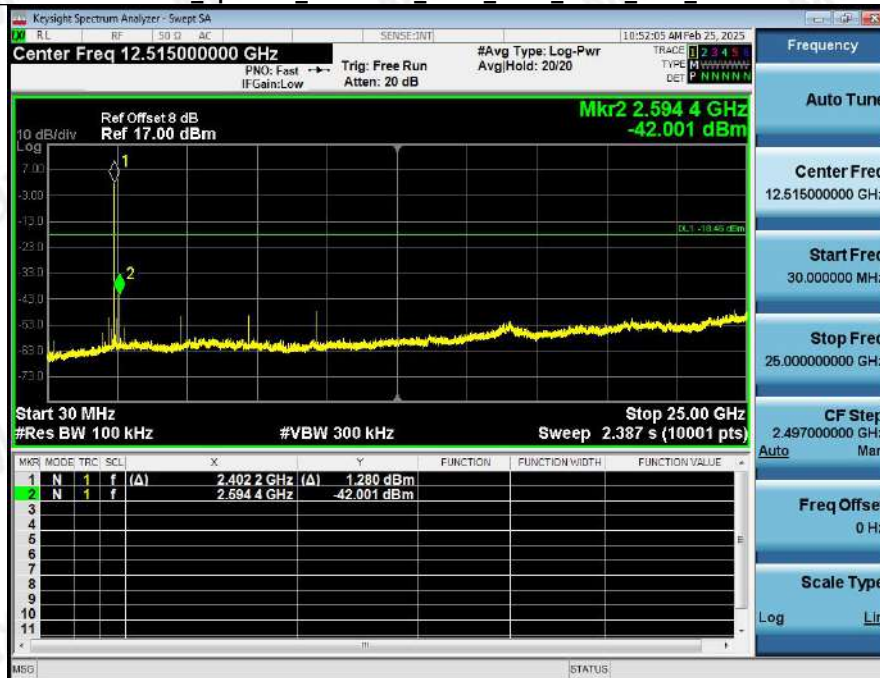
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	1.541	-42.001	-18.459	Pass
NVNT	ANT1	1-DH1	2441.00	1.630	-43.646	-18.370	Pass
NVNT	ANT1	1-DH1	2480.00	1.643	-43.858	-18.357	Pass
NVNT	ANT1	2-DH1	2402.00	1.556	-42.071	-18.444	Pass
NVNT	ANT1	2-DH1	2441.00	1.638	-44.059	-18.362	Pass
NVNT	ANT1	2-DH1	2480.00	1.613	-45.261	-18.387	Pass

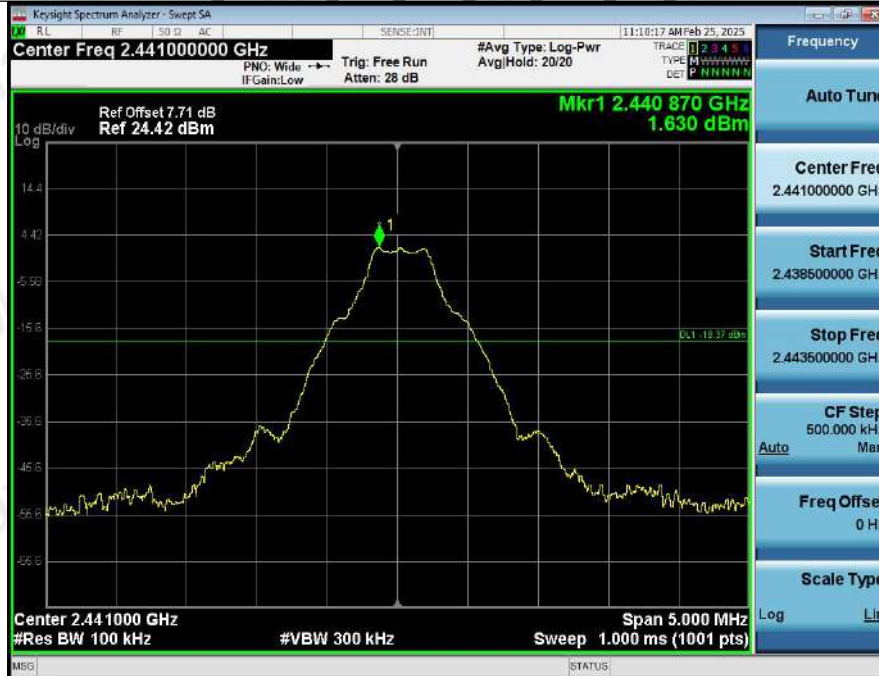
1 Reference Level NVNT ANT1 1-DH1 2402_00



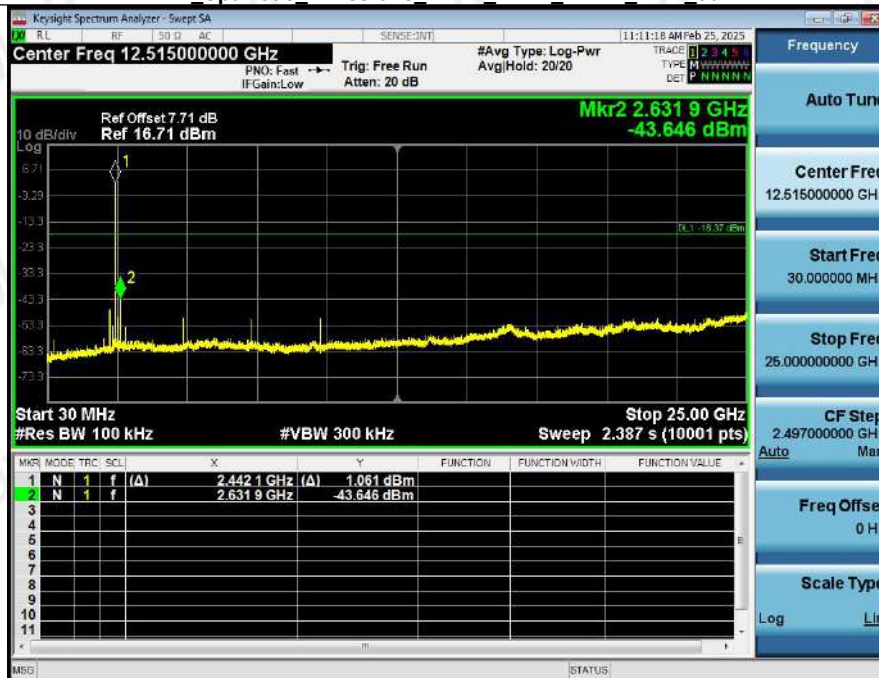
2 Spurious Emissions NVNT ANT1 1-DH1 2402_00



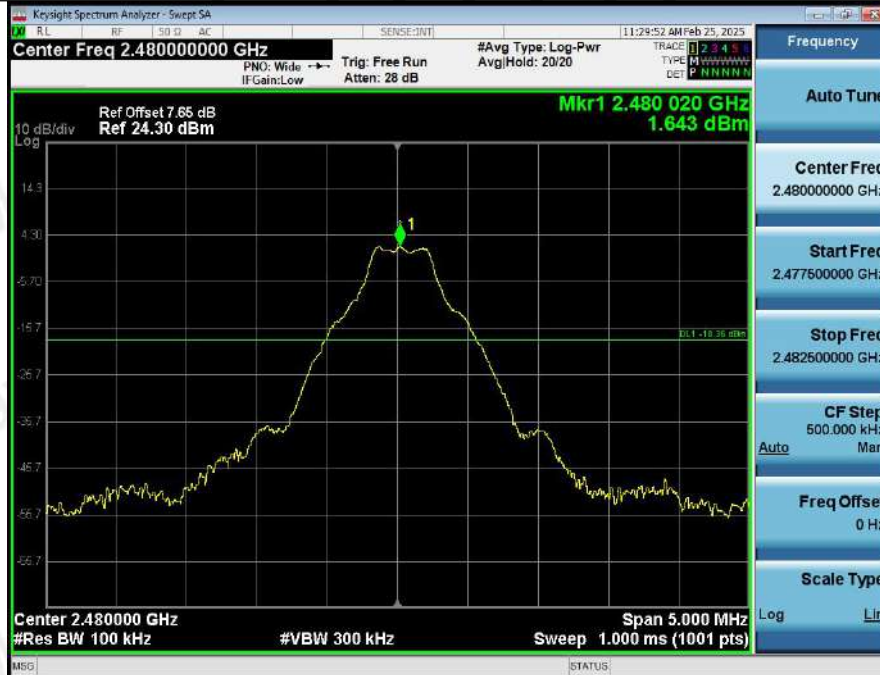
1 Reference Level NVNT ANT1 1-DH1 2441 00



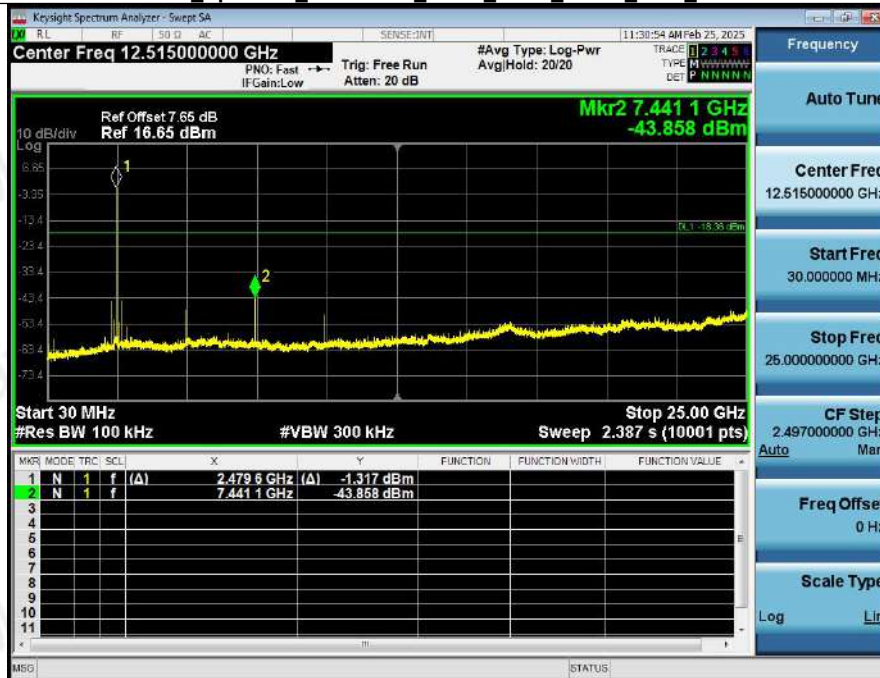
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



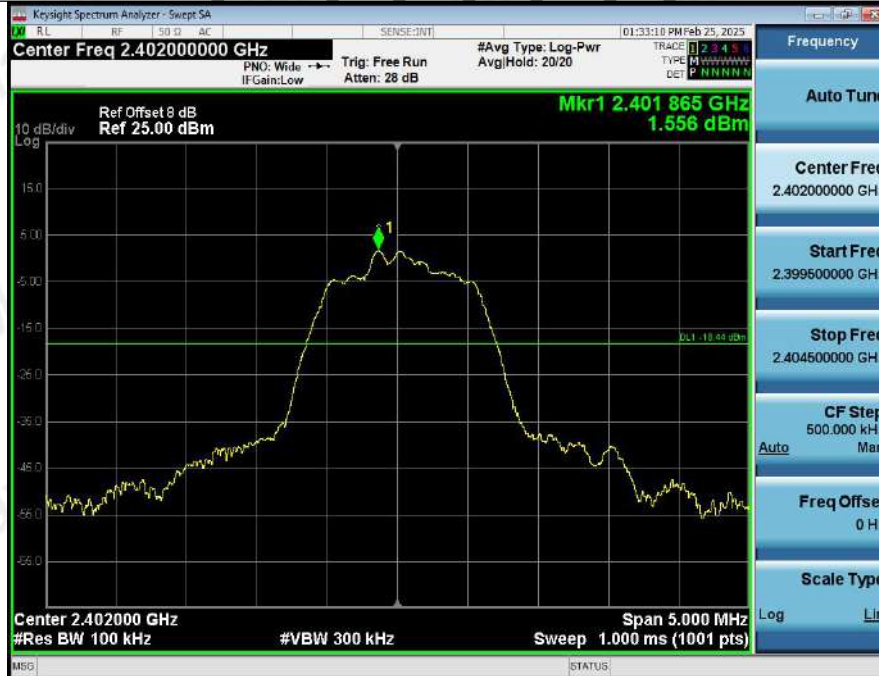
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2 Spurious Emissions NVNT ANT1_1-DH1_2480_00



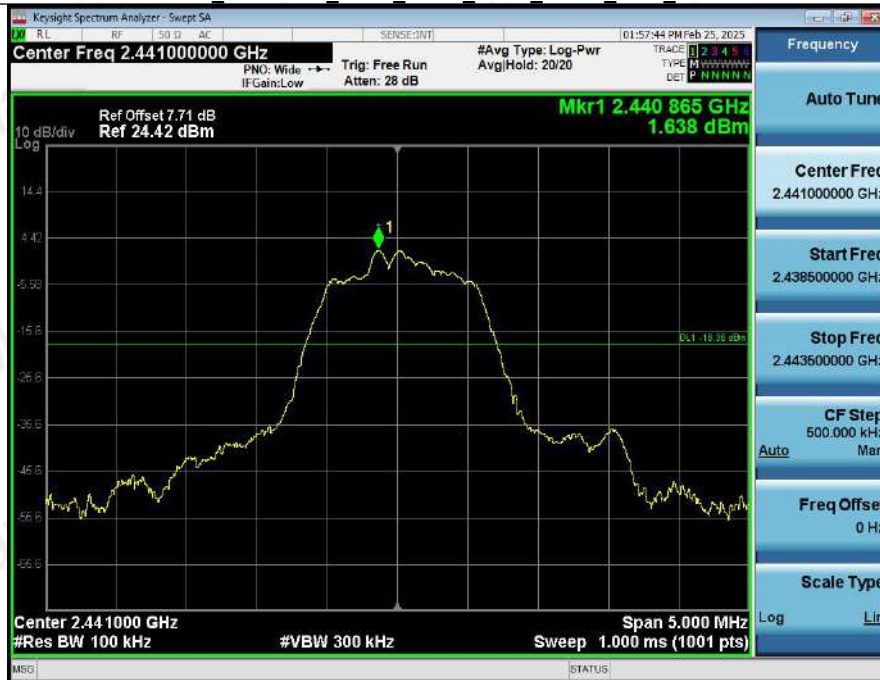
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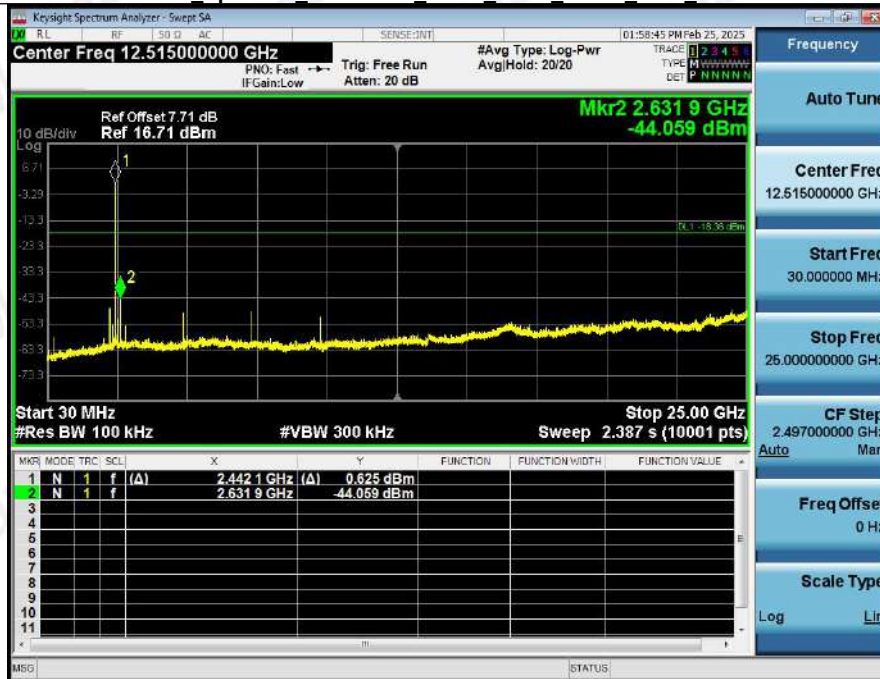
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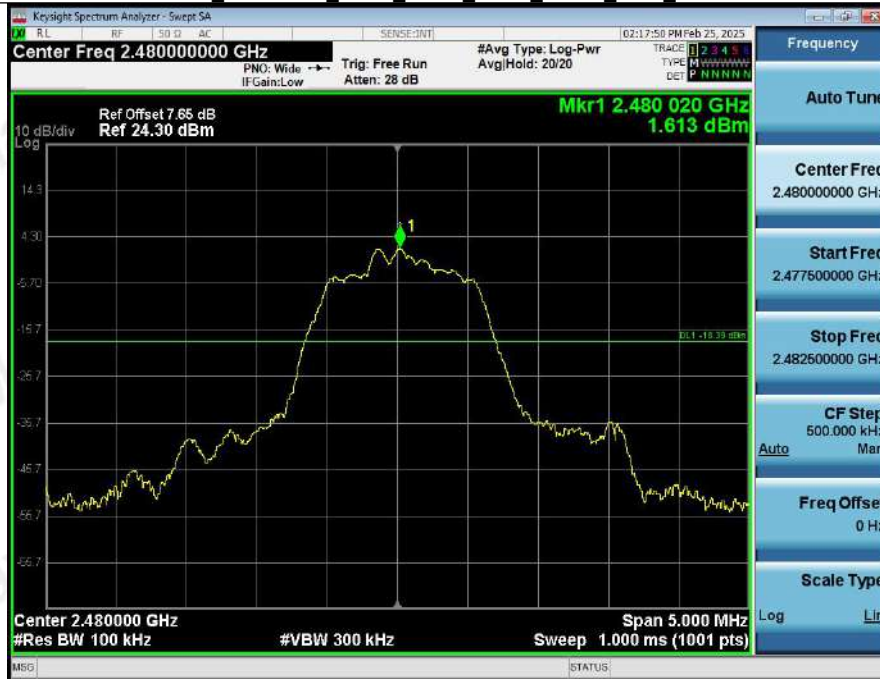
1 Reference Level NVNT ANT1 2-DH1 2441 00



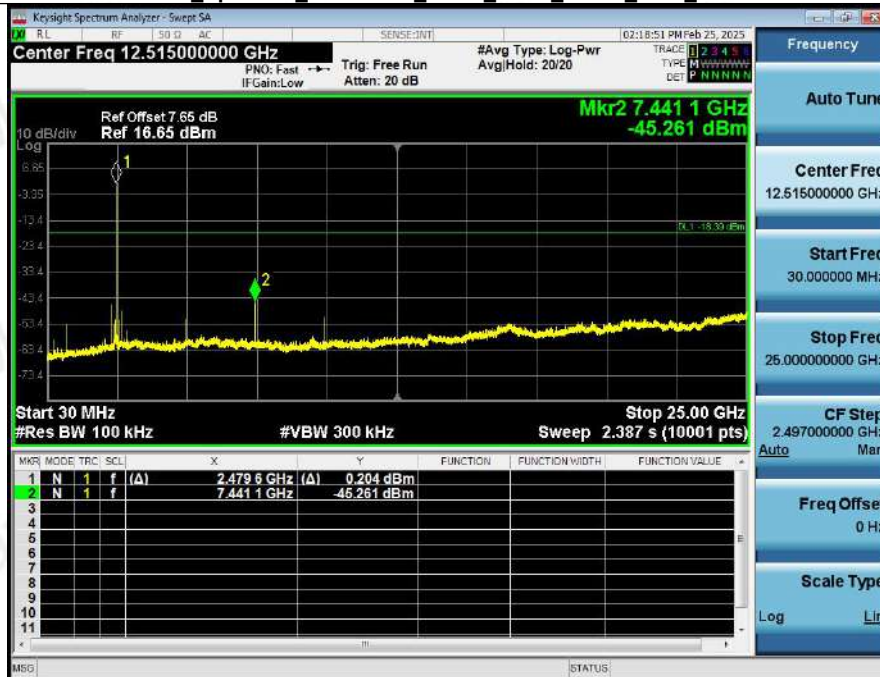
2 Spurious Emissions NVNT ANT1 2-DH1 2441 00



1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Spurious Emissions NVNT ANT1 2-DH1 2480 00



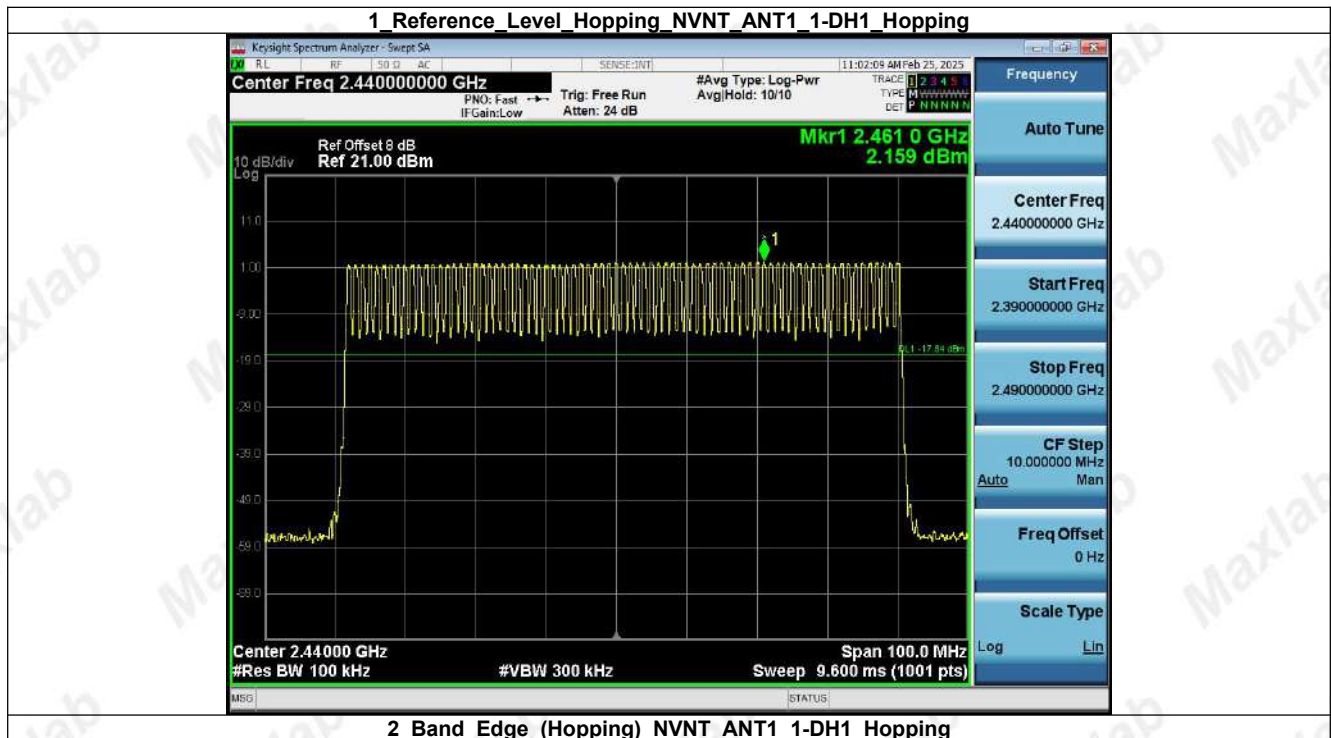
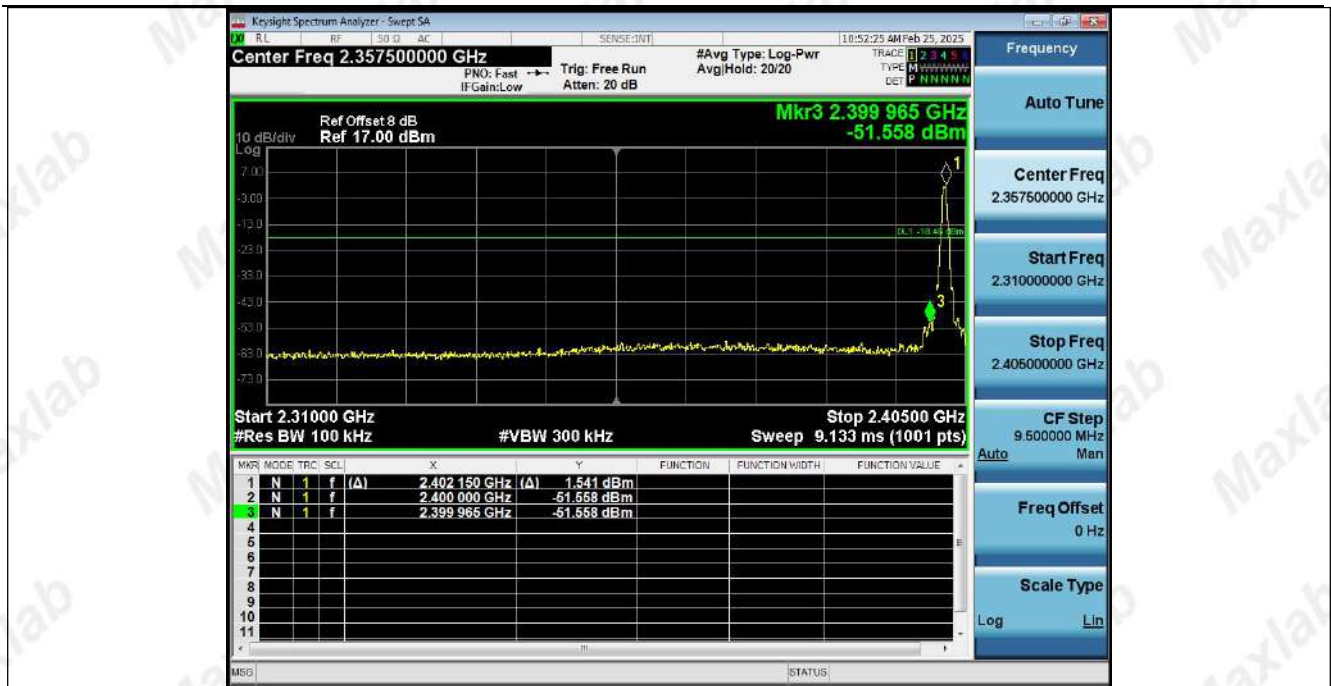
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	1.541	-51.558	-18.459	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	2.159	-53.309	-17.841	Pass
NVNT	ANT1	1-DH1	2480.00	1.643	-58.320	-18.357	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	1.861	-48.879	-18.139	Pass
NVNT	ANT1	2-DH1	2402.00	1.556	-49.590	-18.444	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	2.154	-52.865	-17.846	Pass
NVNT	ANT1	2-DH1	2480.00	1.613	-59.288	-18.387	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	1.815	-49.683	-18.185	Pass

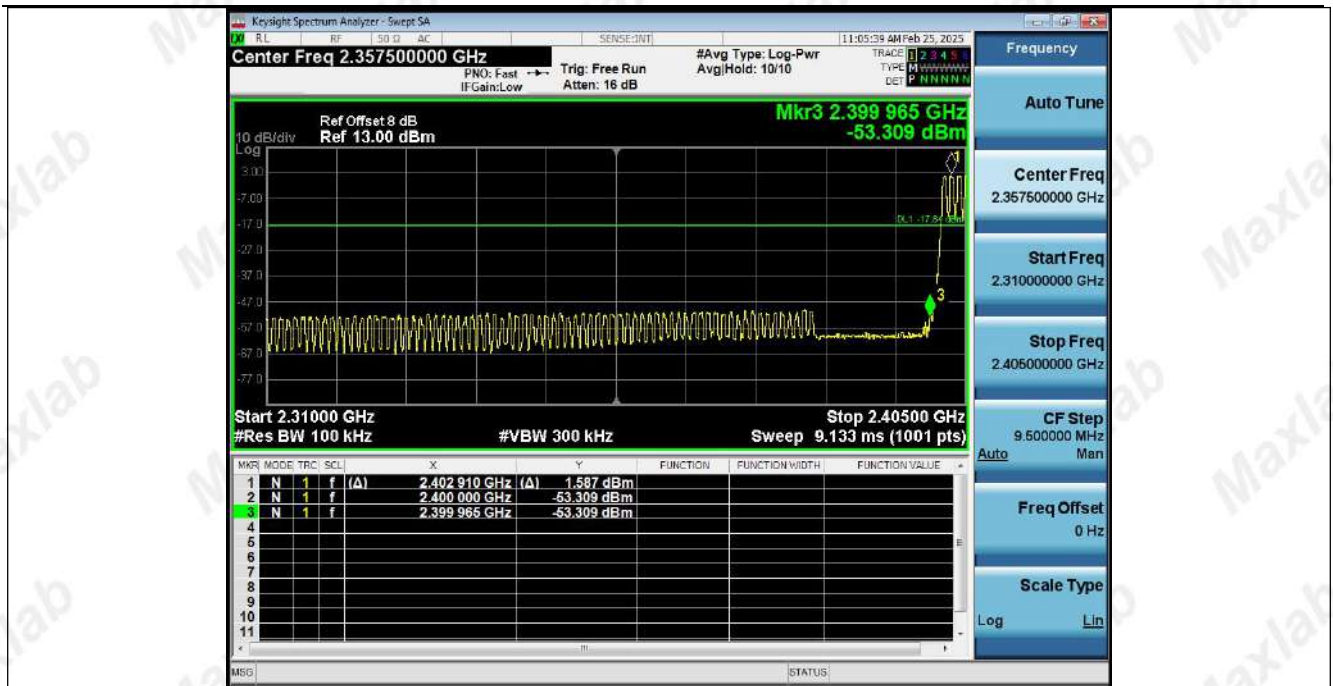
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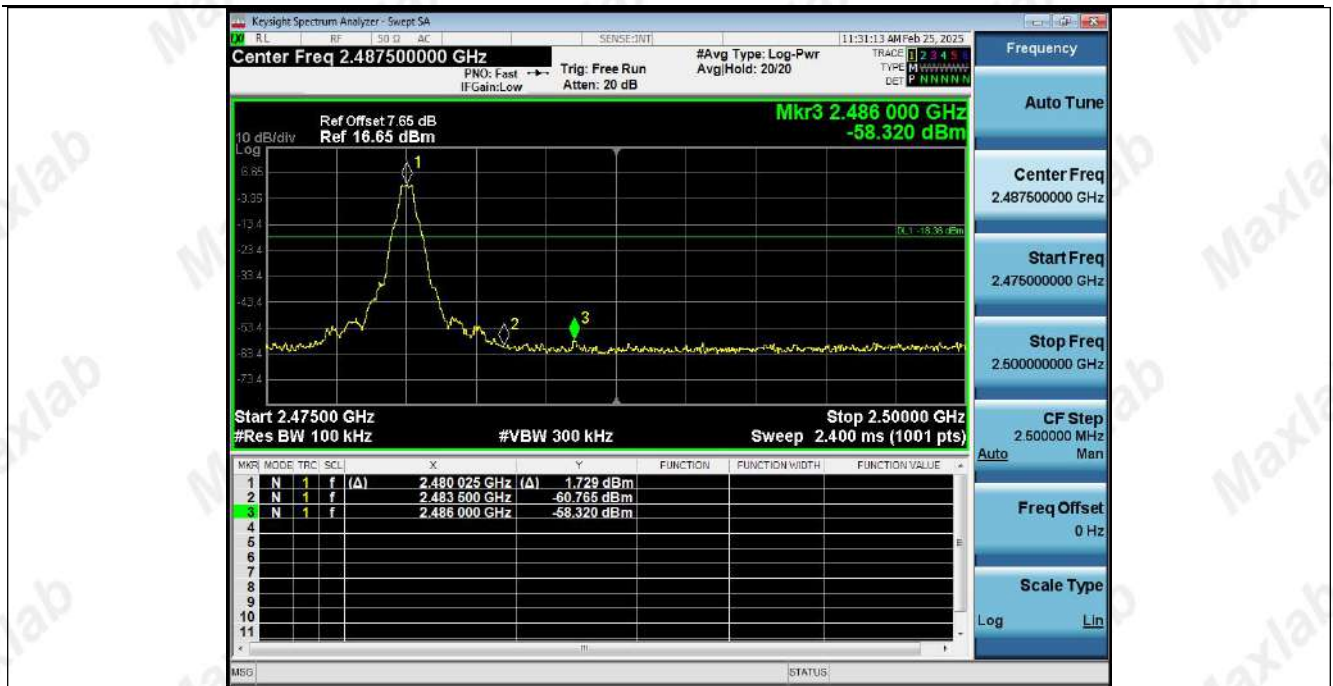
2 Bandedge_NVNT_ANT1_1-DH1_2402_00



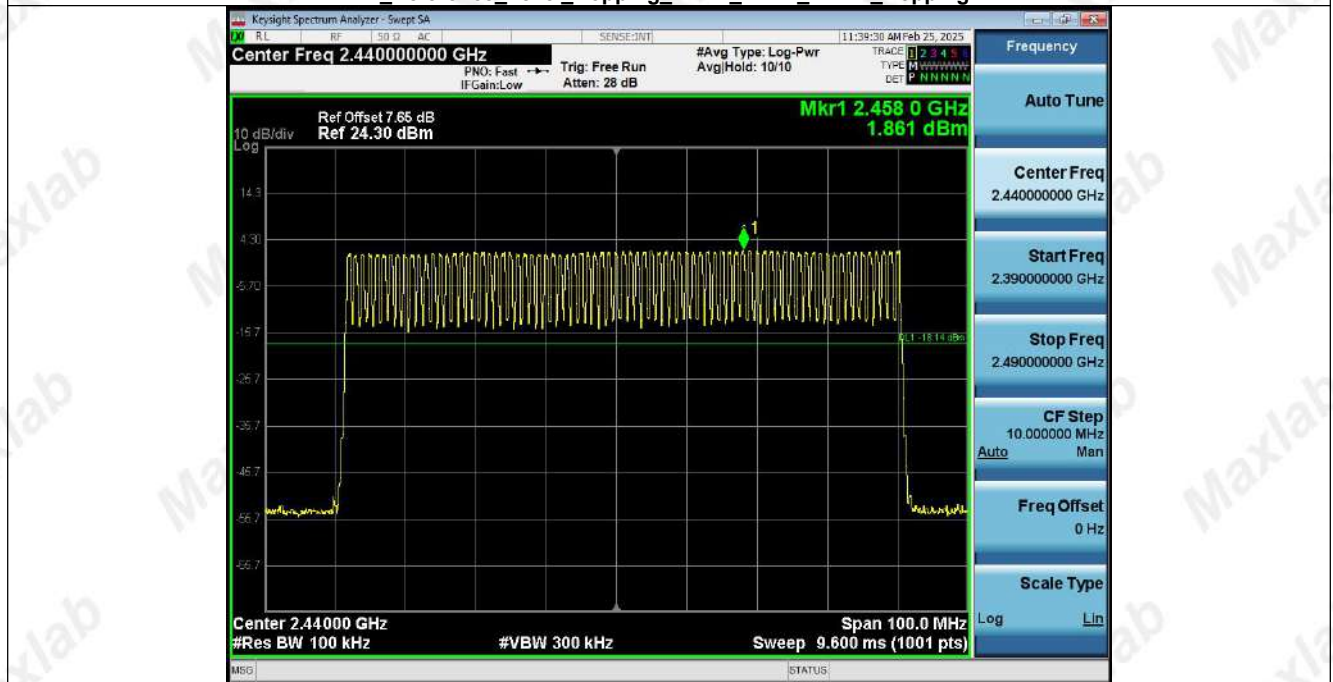
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



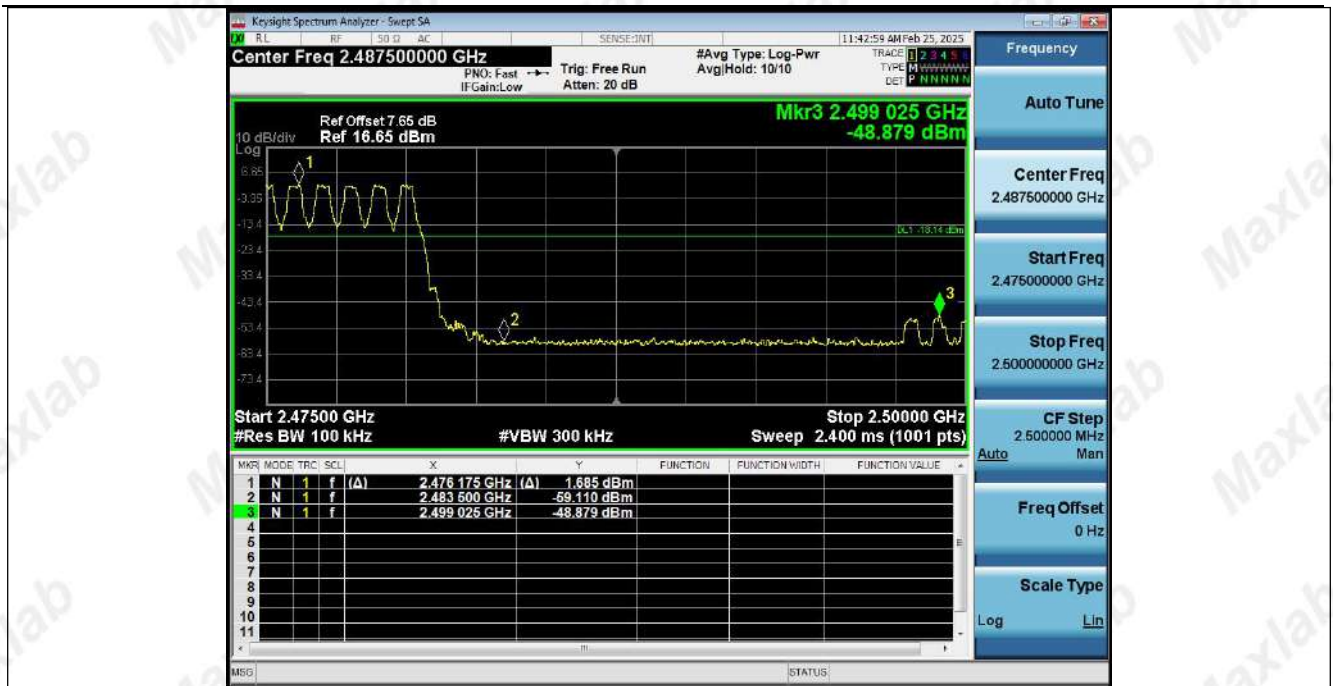
2 Bandedge NVNT ANT1 1-DH1 2480_00



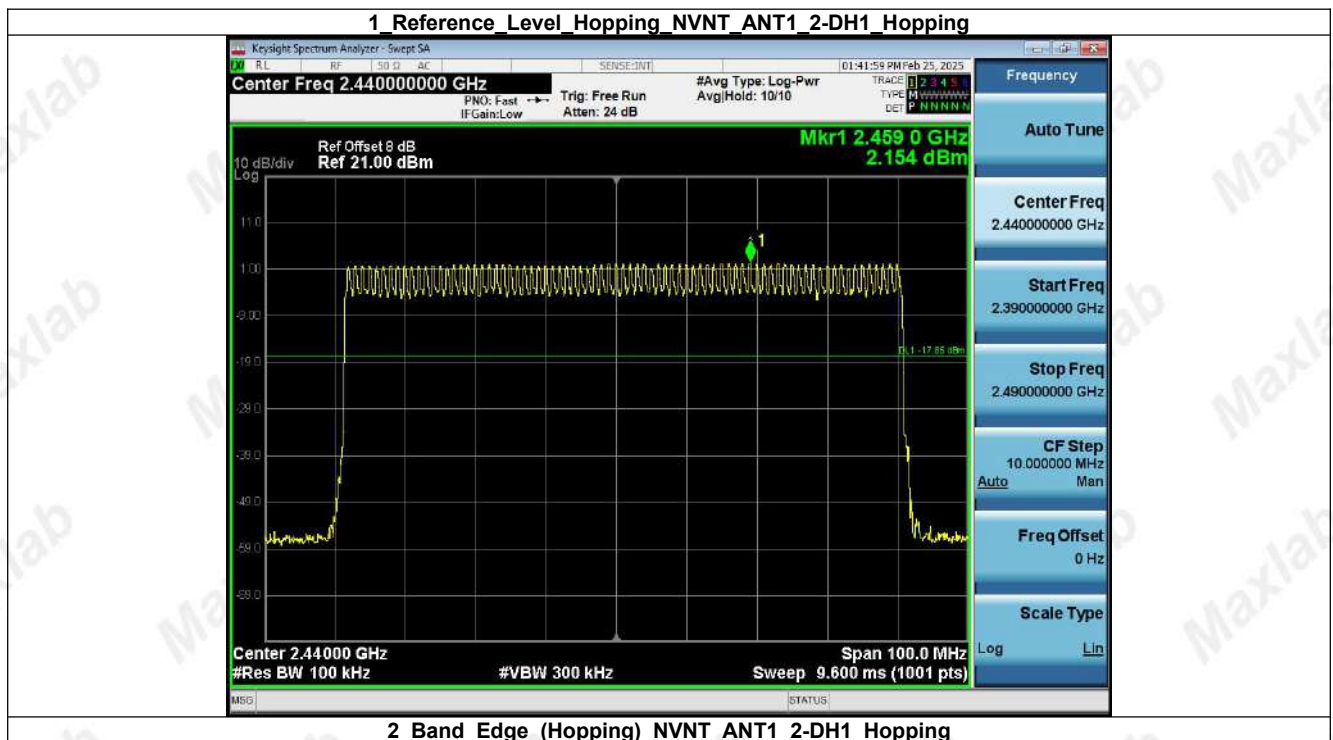
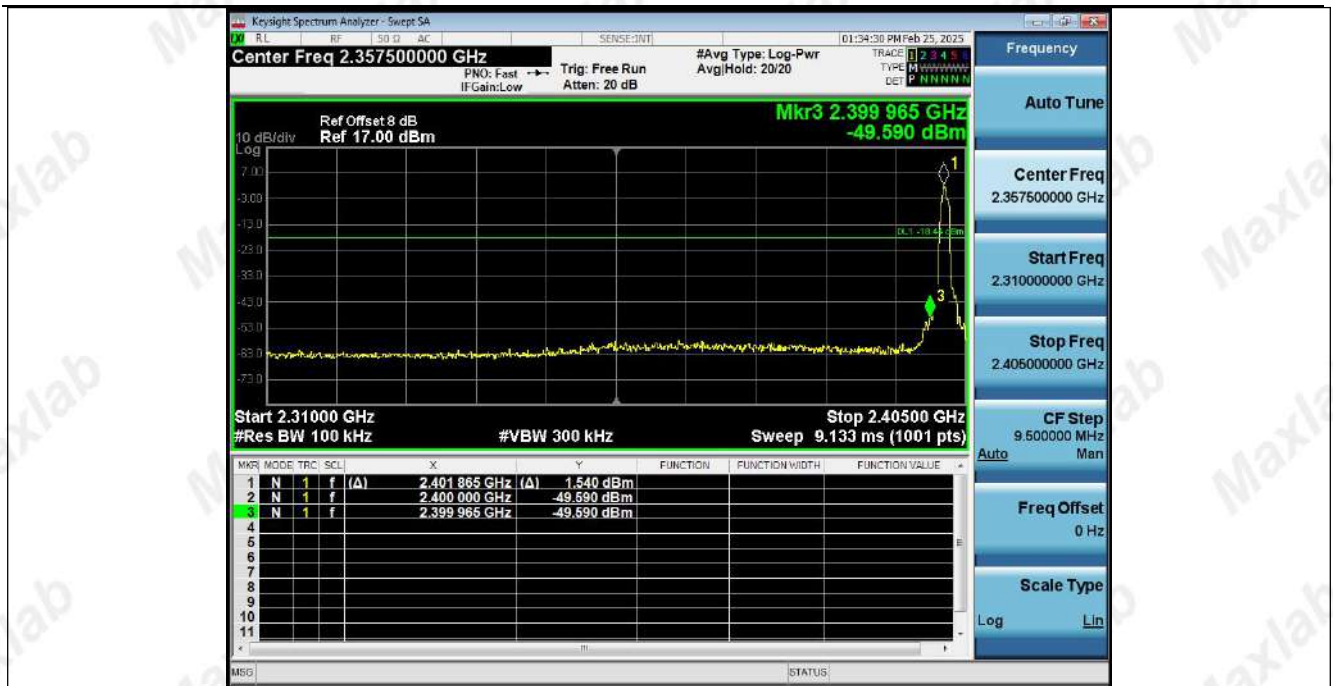
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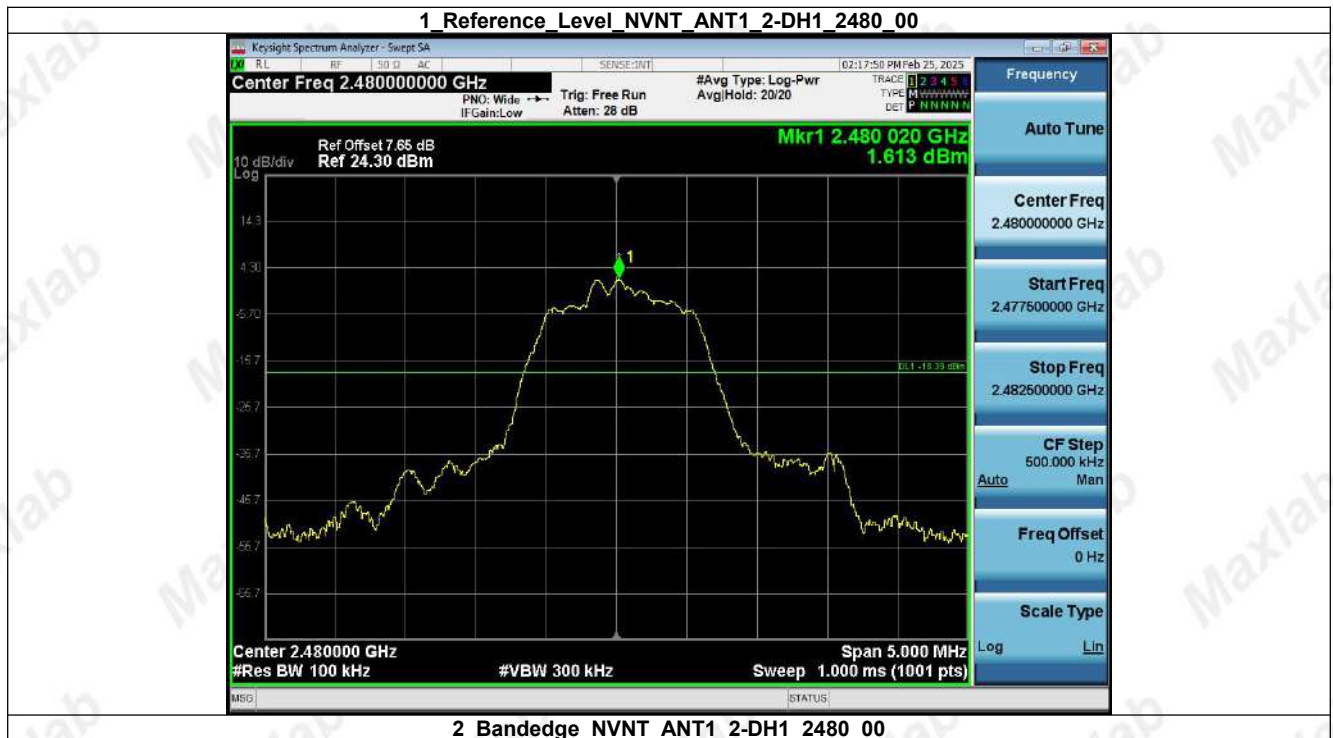
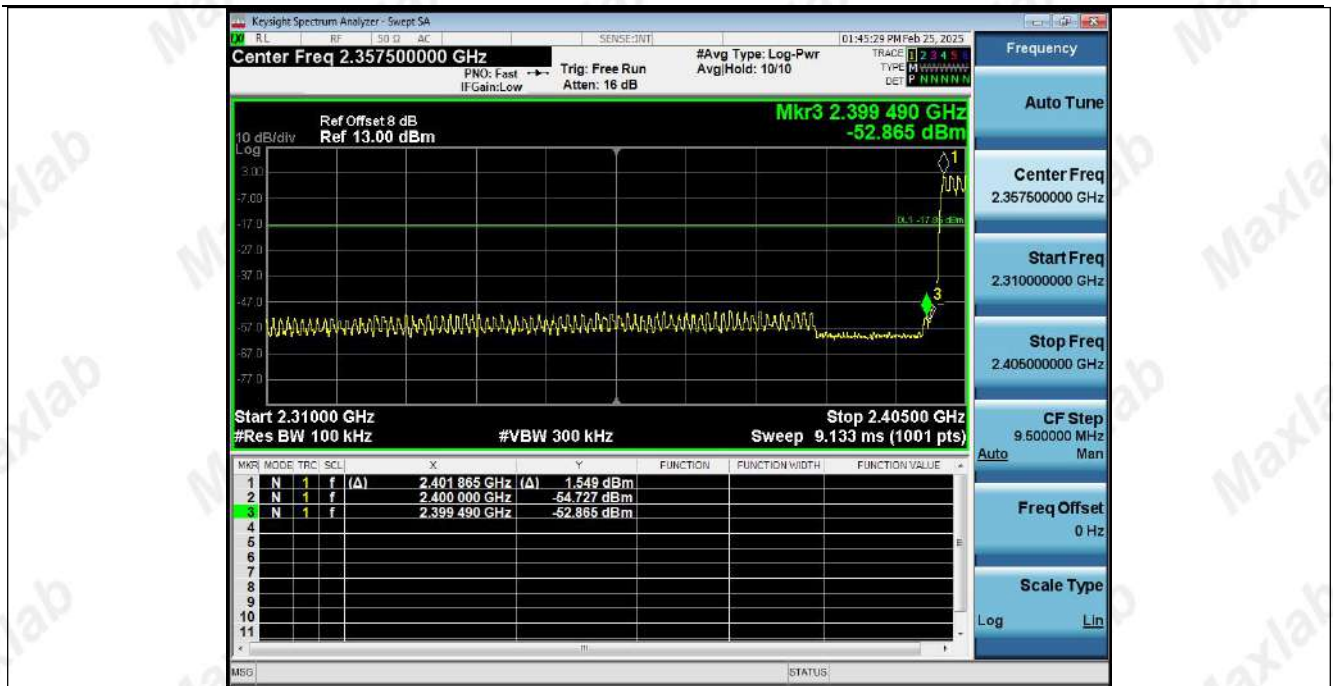
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



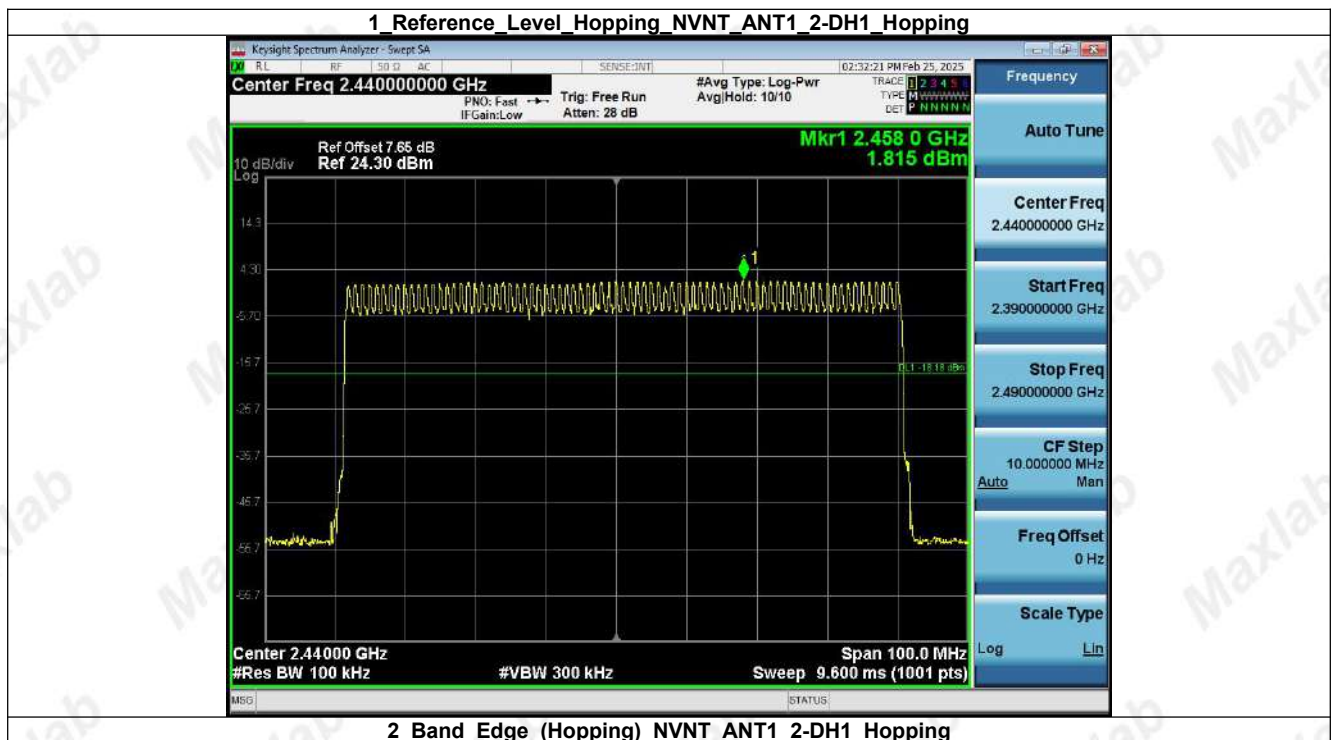
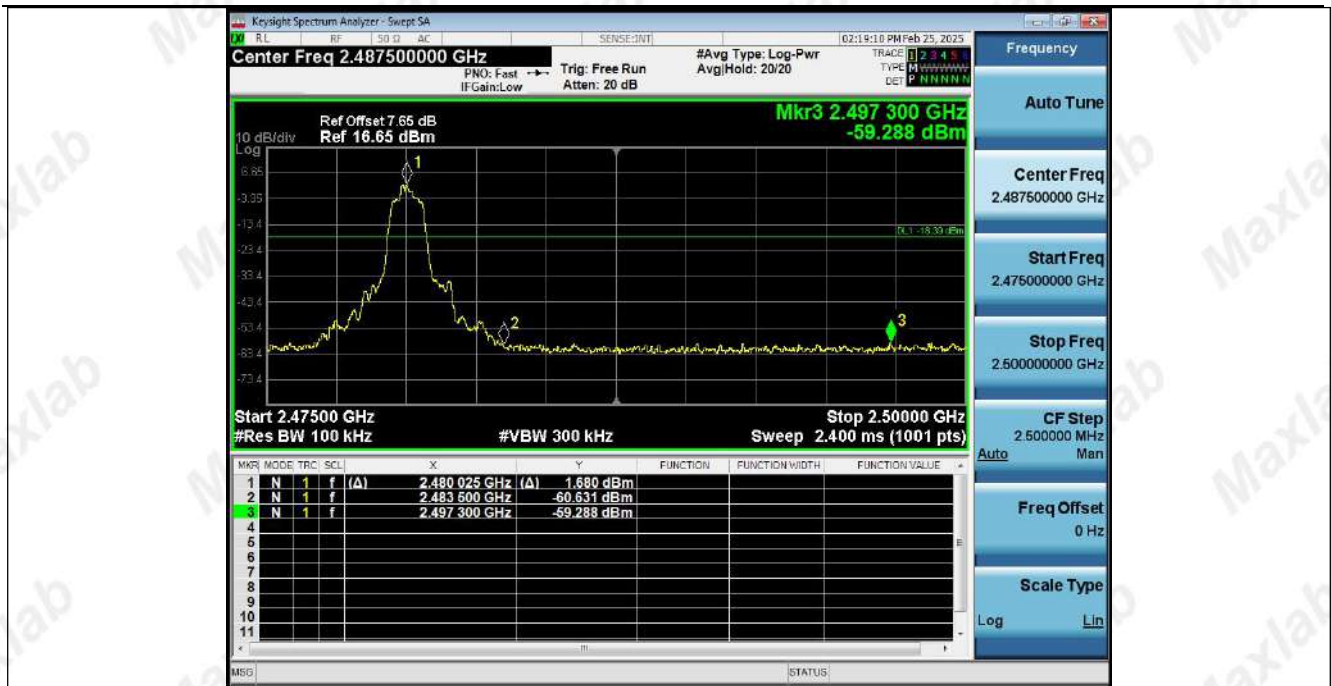
2 Bandedge NVNT ANT1 2-DH1 2402_00



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



2 Bandedge NVNT ANT1 2-DH1 2480_00



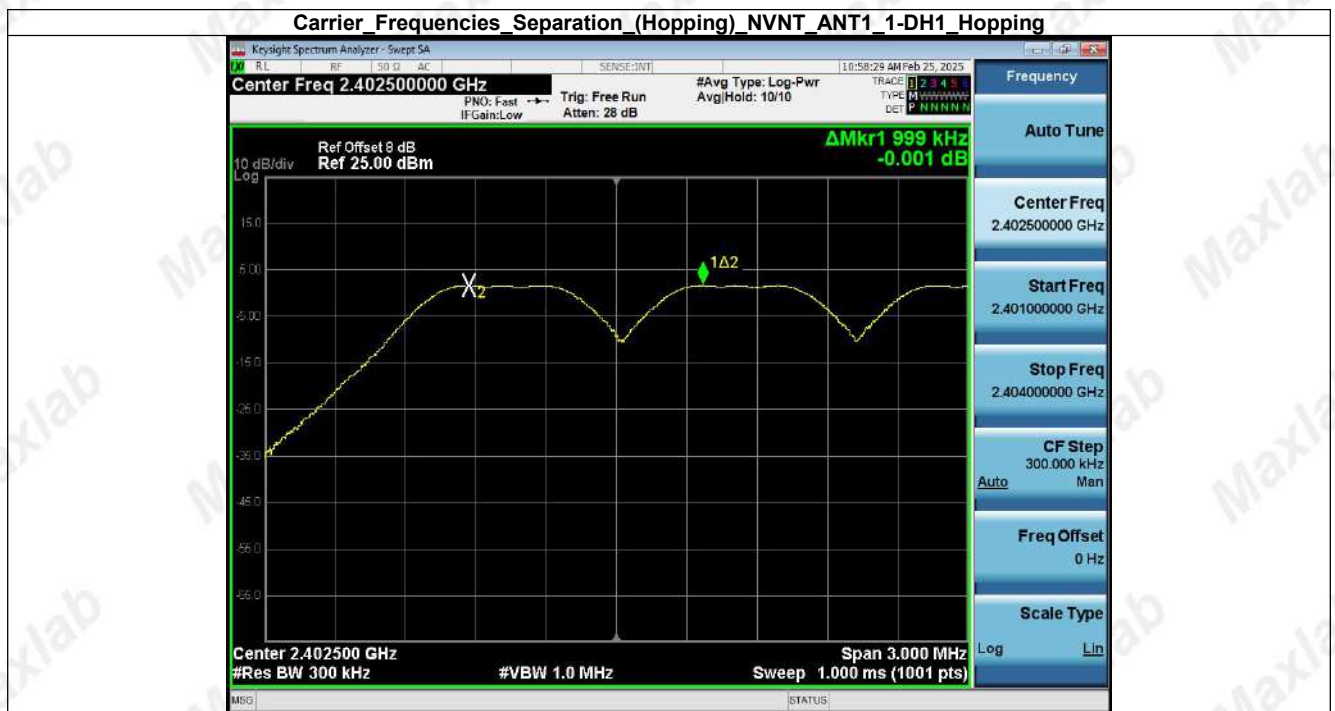
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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	2401.870	2402.869	1.00	0.917	Pass
NVNT	ANT1	1-DH1	2441.00	2441.020	2442.007	0.99	0.931	Pass
NVNT	ANT1	1-DH1	2480.00	2479.017	2480.004	0.99	0.935	Pass
NVNT	ANT1	2-DH1	2402.00	2401.855	2402.860	1.00	0.846	Pass
NVNT	ANT1	2-DH1	2441.00	2440.987	2442.016	1.03	0.844	Pass
NVNT	ANT1	2-DH1	2480.00	2479.011	2479.989	0.98	0.839	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 1-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping

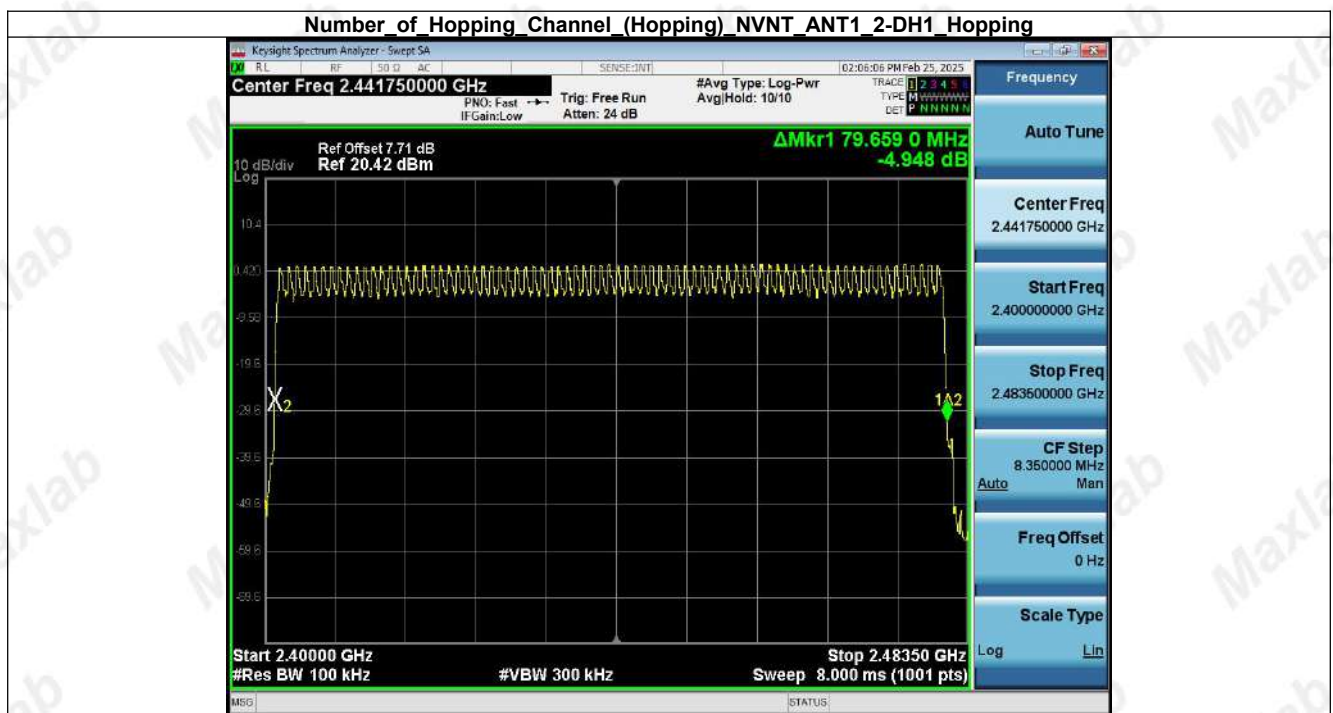
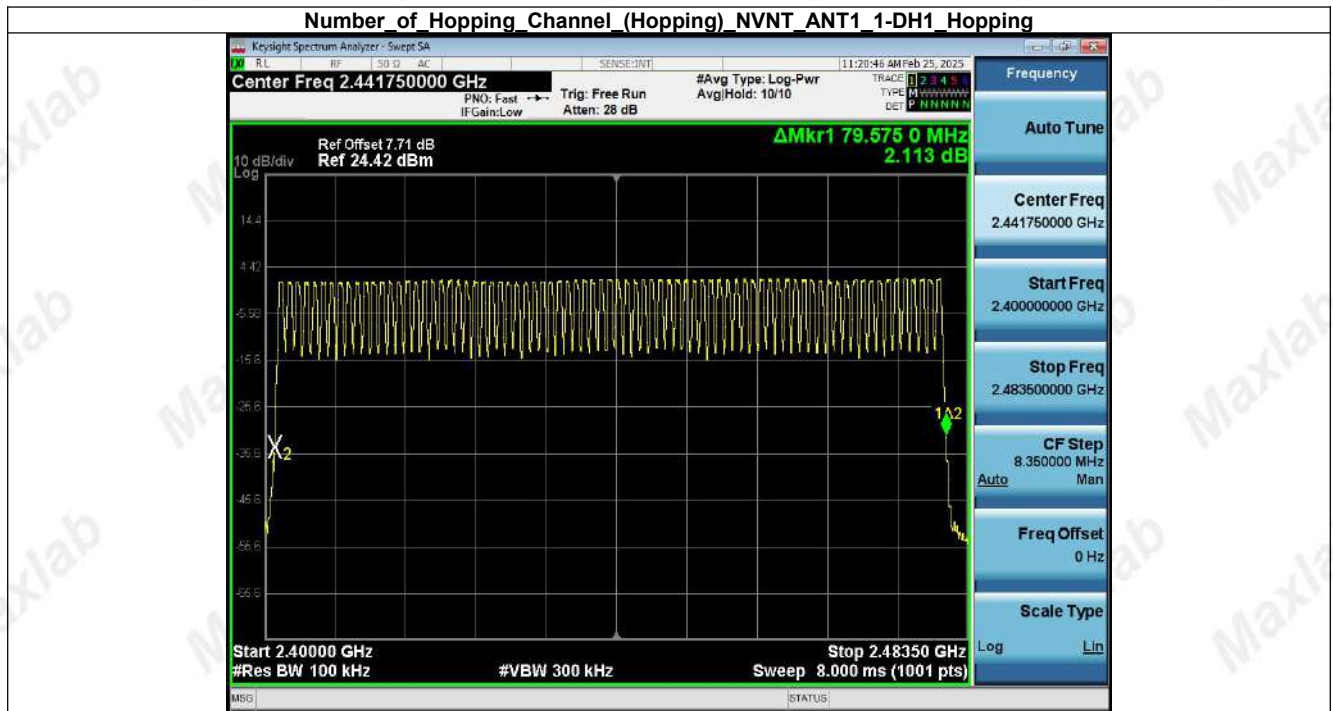


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



8. Number of Hopping Channel (Hopping)

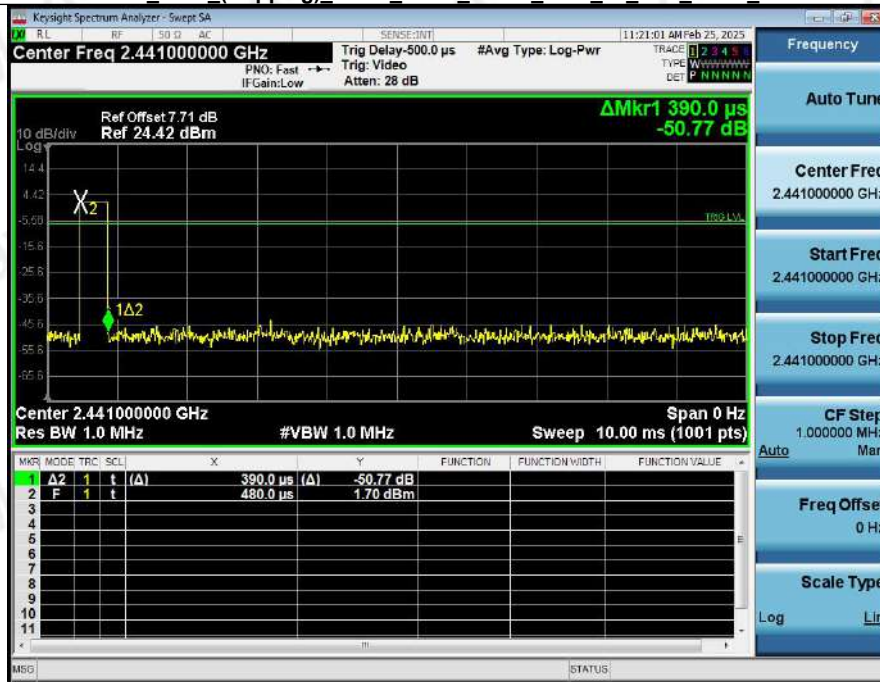
Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass



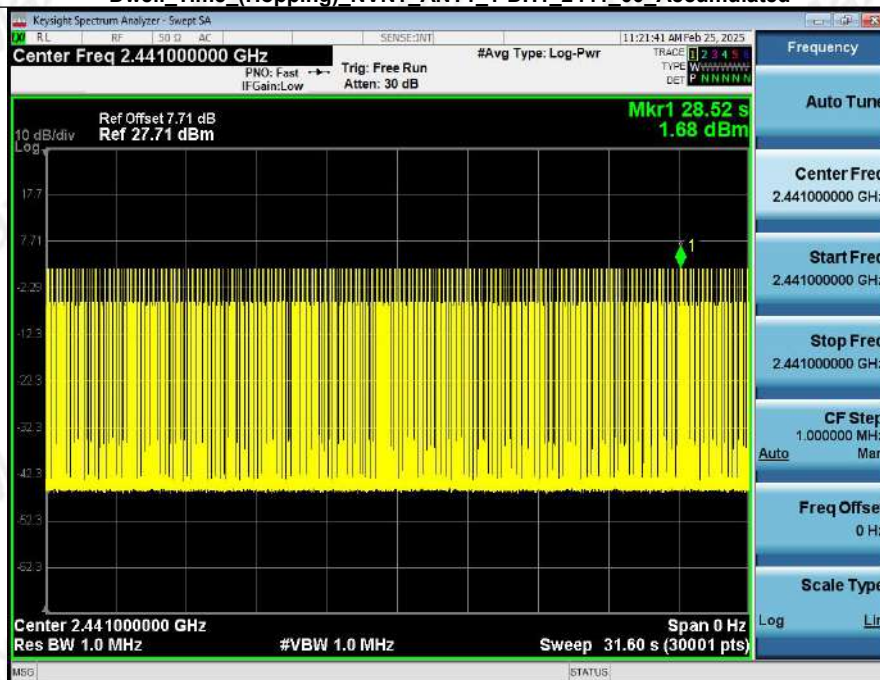
9. Dwell Time (Hopping)

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	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	1-DH3	1.650	156.00	257.400	0.40	Pass
NVNT	ANT1	1-DH5	2.900	106.00	307.400	0.40	Pass
NVNT	ANT1	2-DH3	1.650	160.00	264.000	0.40	Pass
NVNT	ANT1	2-DH5	2.900	95.00	275.500	0.40	Pass

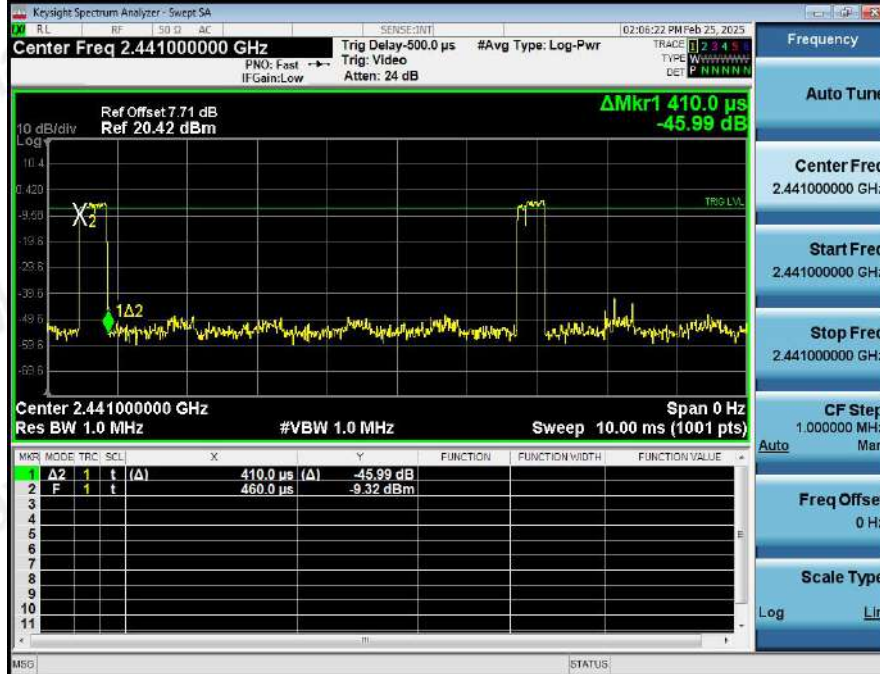
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 One Burst Time



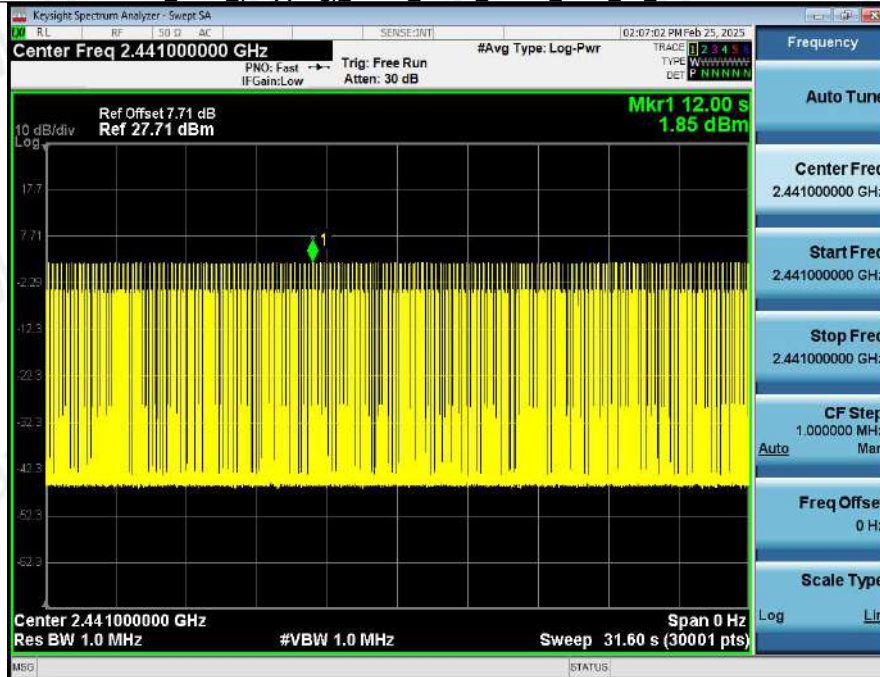
Dwell Time (Hopping) NVNT ANT1 1-DH1 2441 00 Accumulated

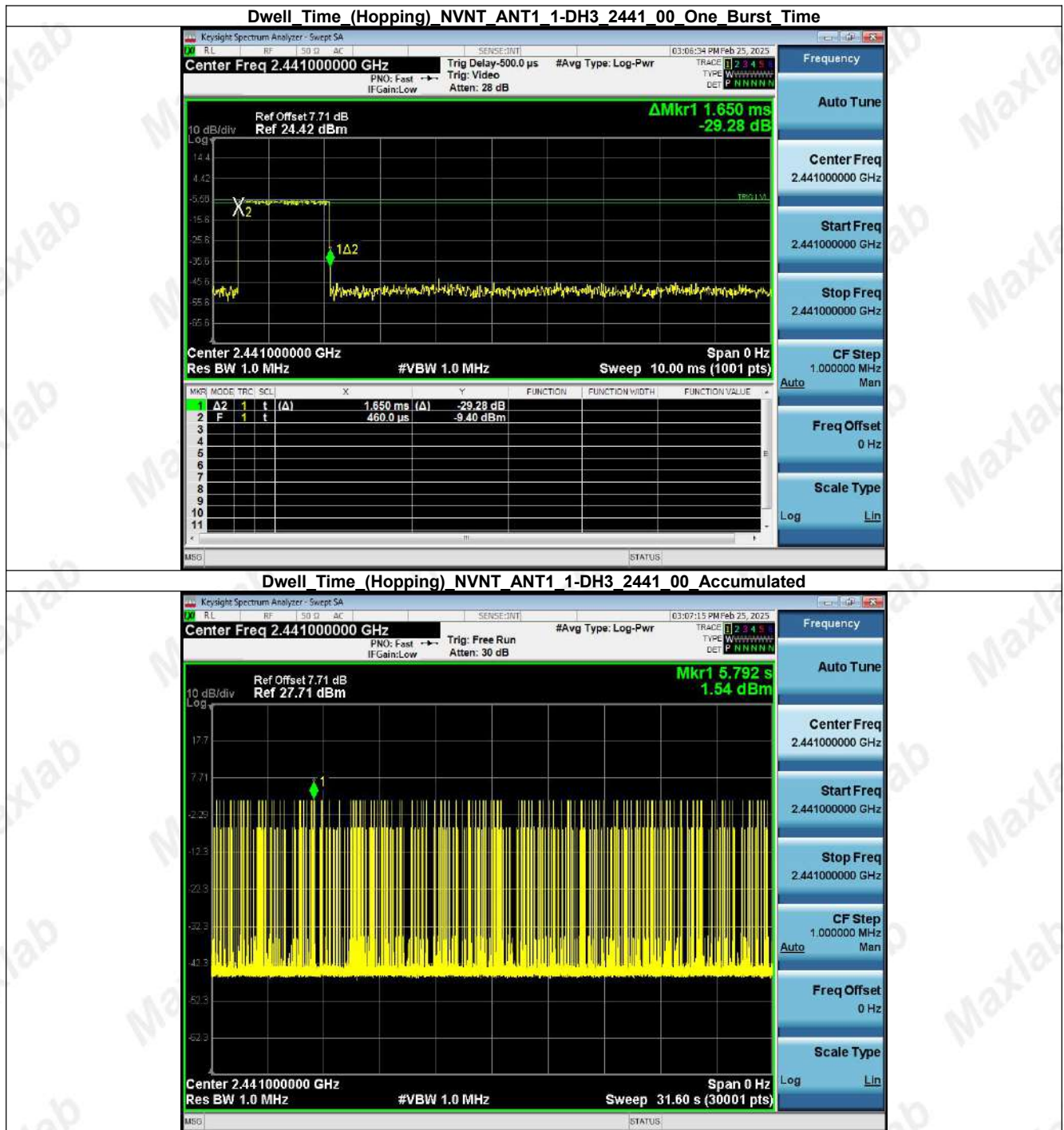


Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time

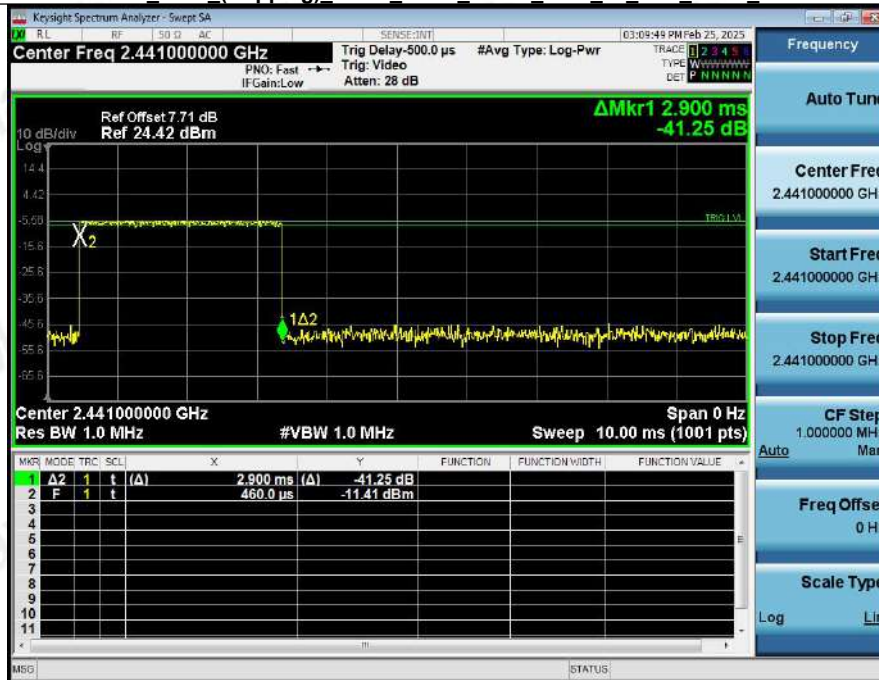


Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 Accumulated

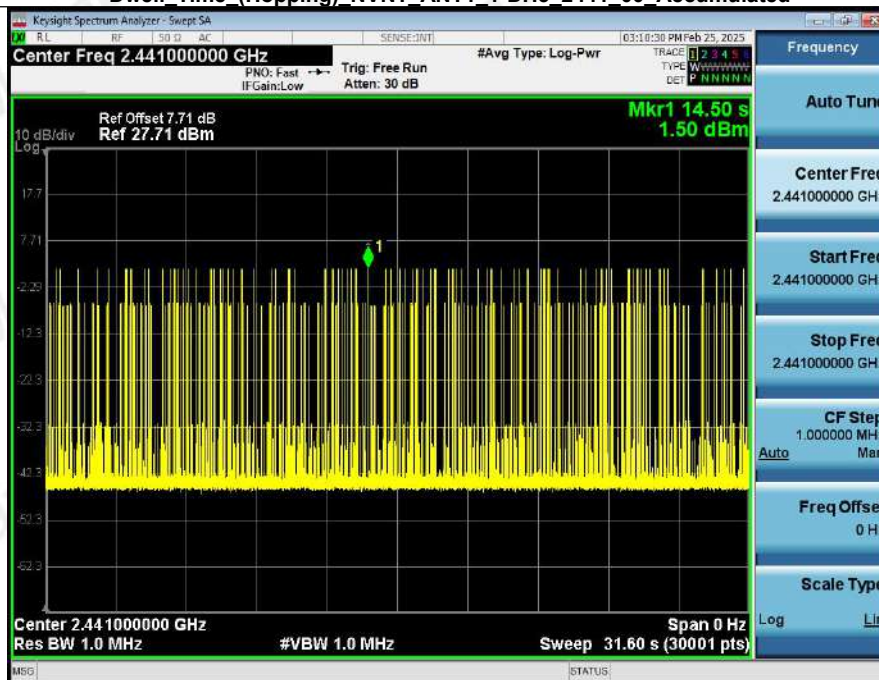




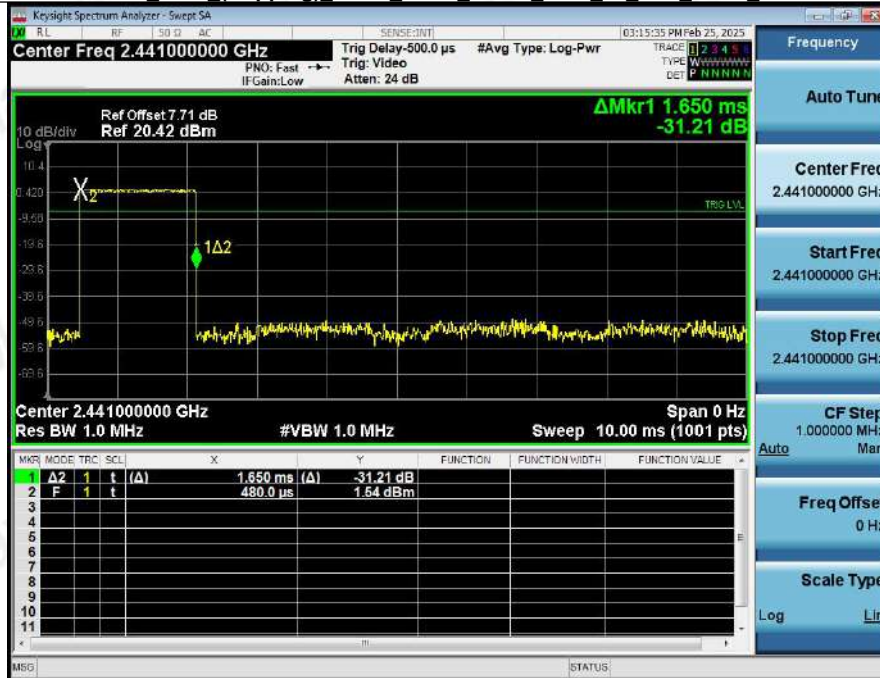
Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 00 One Burst Time



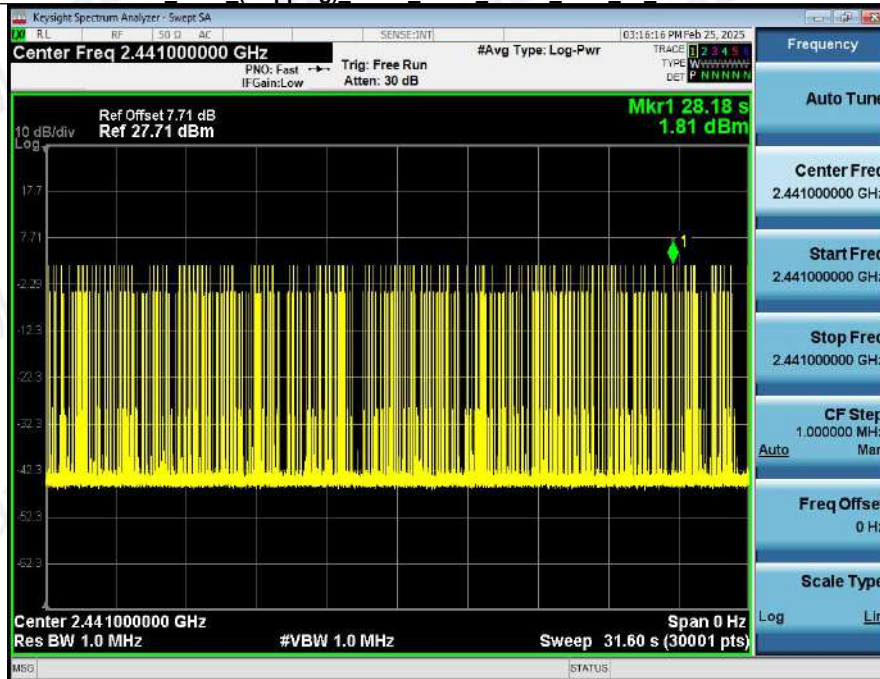
Dwell Time (Hopping) NVNT ANT1 1-DH5 2441 00 Accumulated



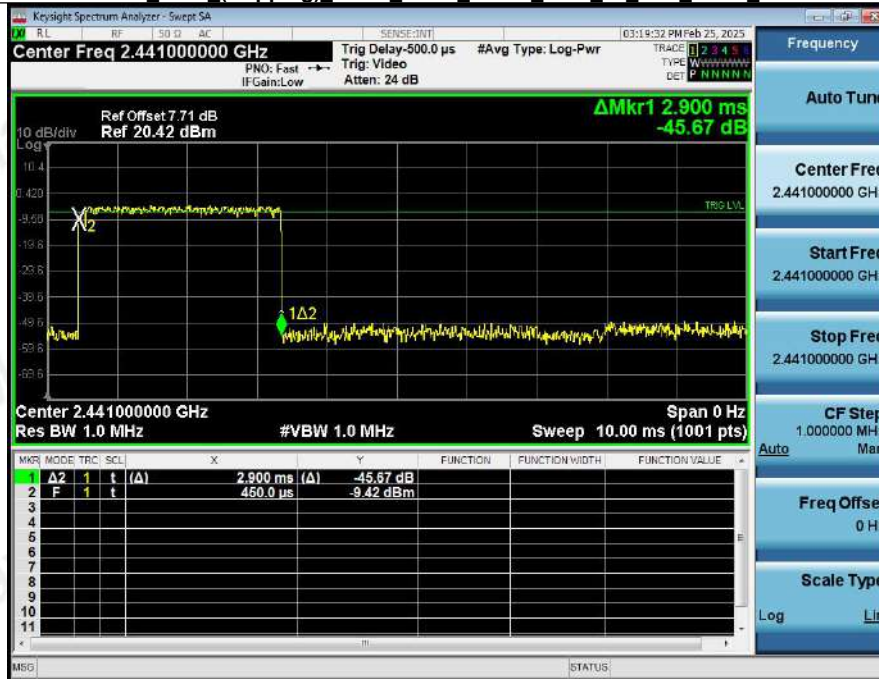
Dwell Time (Hopping) NVNT ANT1 2-DH3 2441 00 One Burst Time



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

