

FCC ID:2AOKX-TS167G

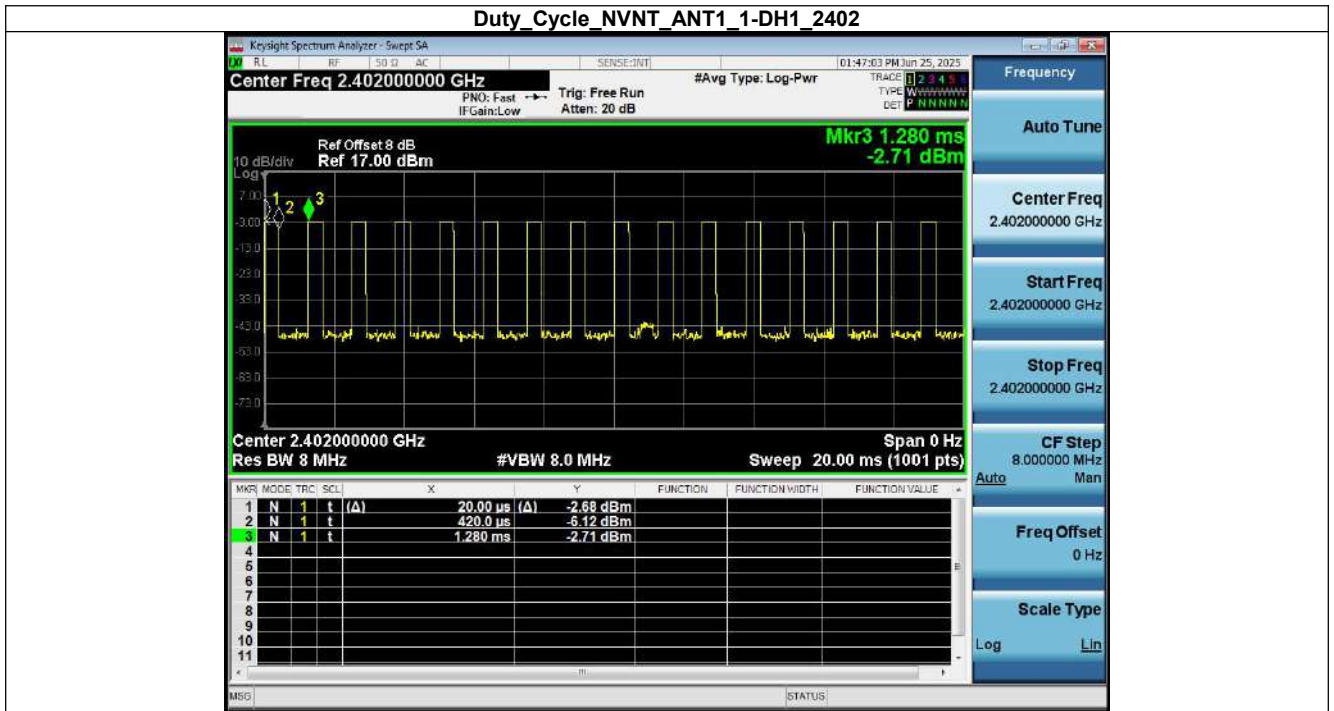
FCC_BT (Part15.247) Test Data

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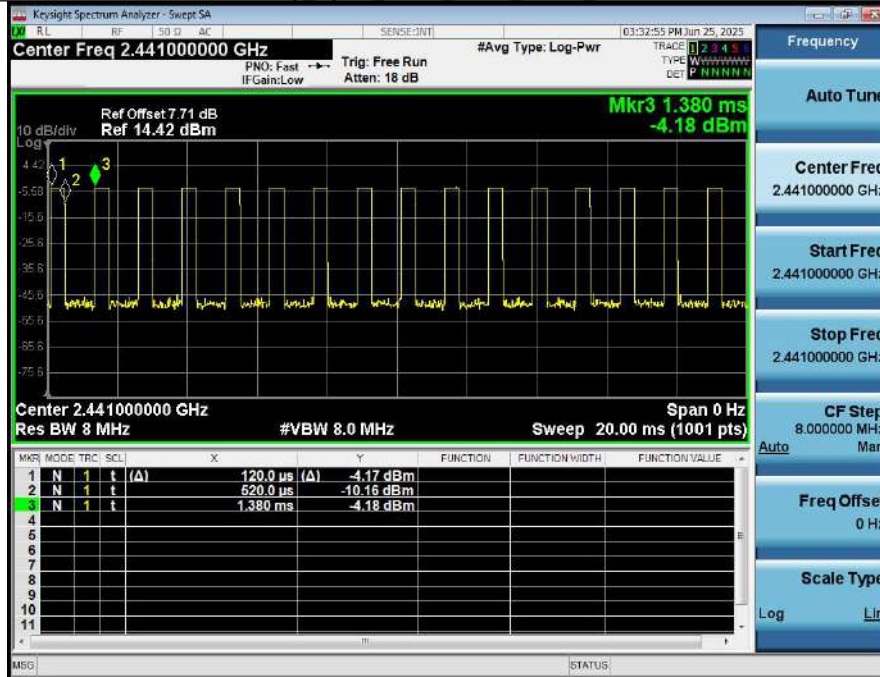
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1. Duty Cycle

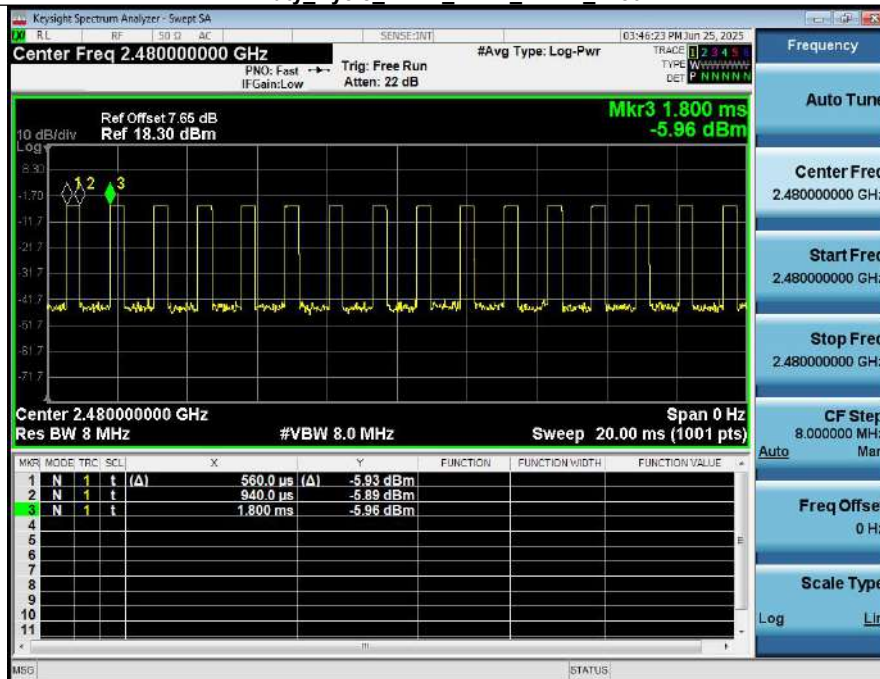
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	31.75	4.98
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	30.65	5.14
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98



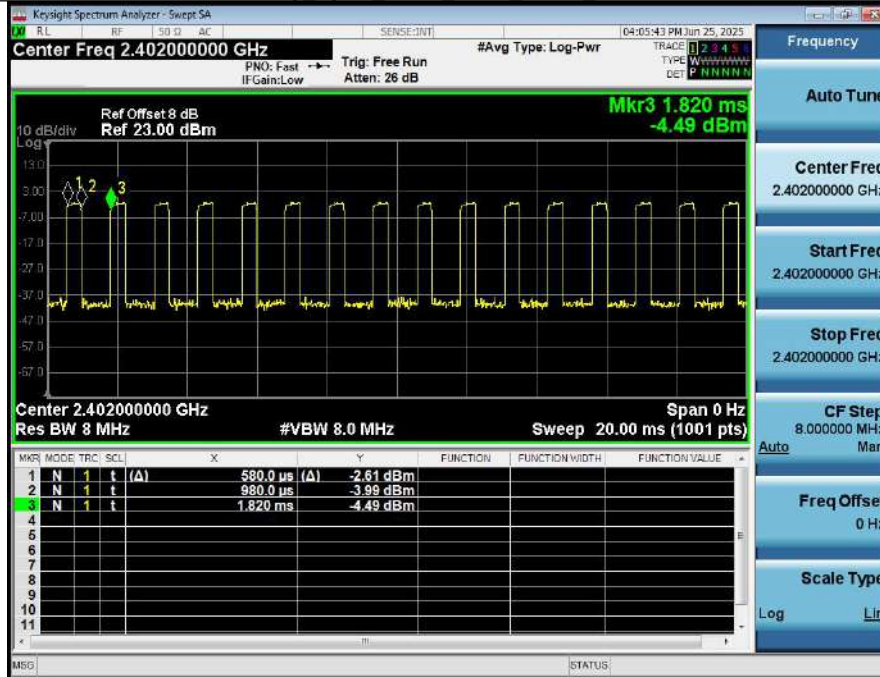
Duty Cycle_NVNT_ANT1_1-DH1_2441



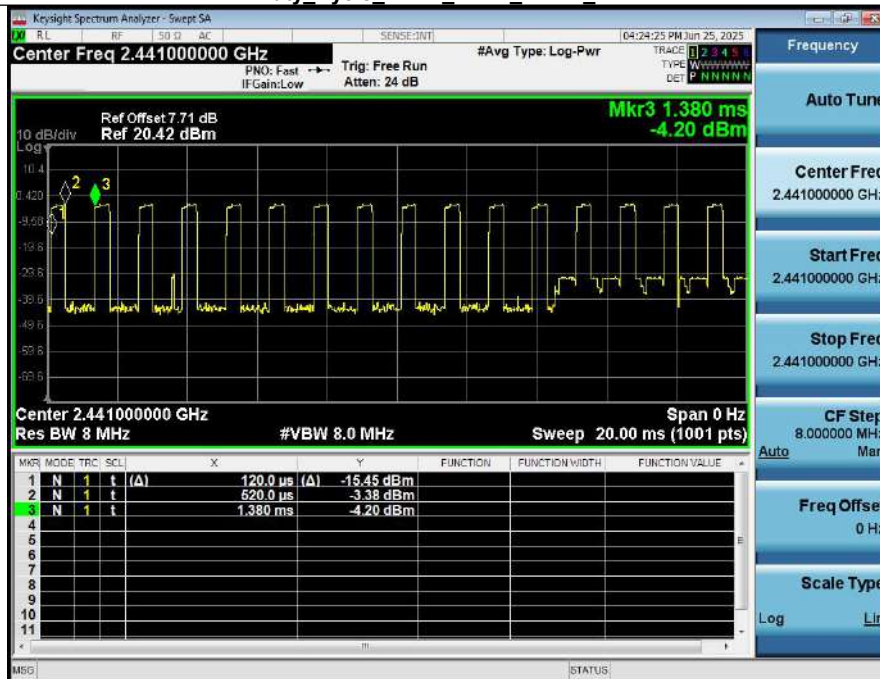
Duty Cycle_NVNT_ANT1_1-DH1_2480



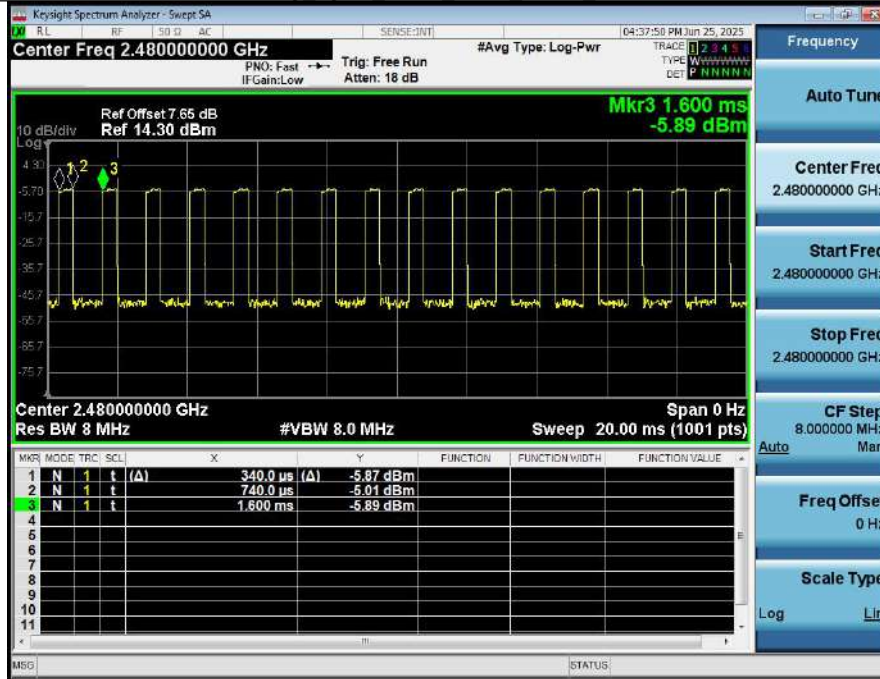
Duty Cycle NVNT_ANT1_2-DH1_2402



Duty Cycle 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	0.874	No
NVNT	ANT1	1-DH1	2441.00	0.879	No
NVNT	ANT1	1-DH1	2480.00	0.881	No
NVNT	ANT1	2-DH1	2402.00	1.251	Yes
NVNT	ANT1	2-DH1	2441.00	1.248	Yes
NVNT	ANT1	2-DH1	2480.00	1.245	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	0.828
NVNT	ANT1	1-DH1	2441.00	0.827
NVNT	ANT1	1-DH1	2480.00	0.825
NVNT	ANT1	2-DH1	2402.00	1.167
NVNT	ANT1	2-DH1	2441.00	1.165
NVNT	ANT1	2-DH1	2480.00	1.163



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00

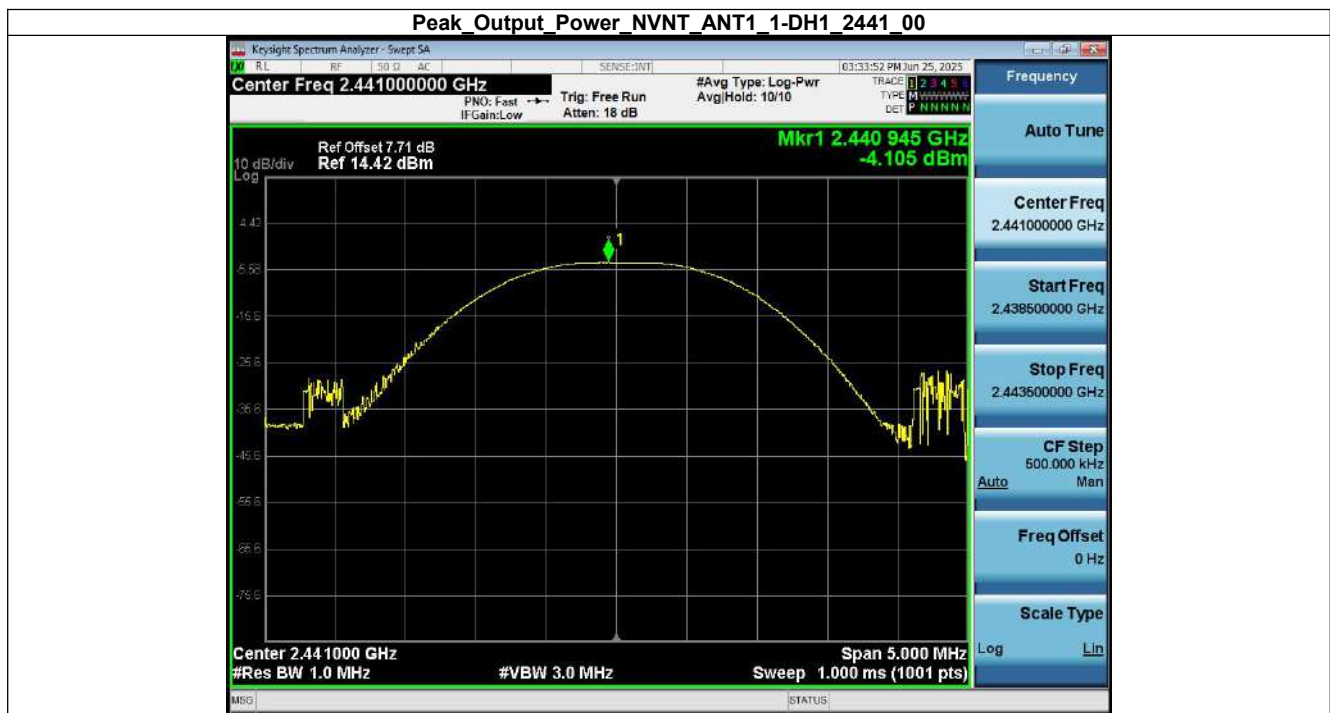


99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



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	-2.60	0.55	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-4.11	0.39	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-5.90	0.26	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-1.58	0.69	125	Pass
NVNT	ANT1	2-DH1	2441.00	-3.17	0.48	125	Pass
NVNT	ANT1	2-DH1	2480.00	-4.89	0.32	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

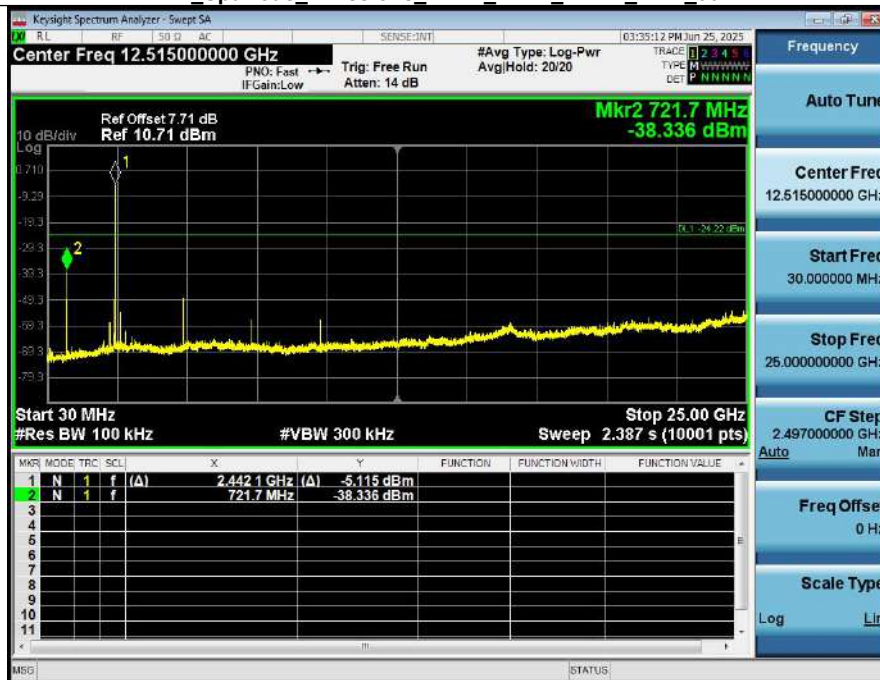
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.706	-39.598	-22.706	Pass
NVNT	ANT1	1-DH1	2441.00	-4.224	-38.336	-24.224	Pass
NVNT	ANT1	1-DH1	2480.00	-6.022	-43.648	-26.022	Pass
NVNT	ANT1	2-DH1	2402.00	-2.656	-44.656	-22.656	Pass
NVNT	ANT1	2-DH1	2441.00	-4.334	-43.370	-24.334	Pass
NVNT	ANT1	2-DH1	2480.00	-5.968	-41.339	-25.968	Pass



1 Reference Level NVNT ANT1_1-DH1_2441_00



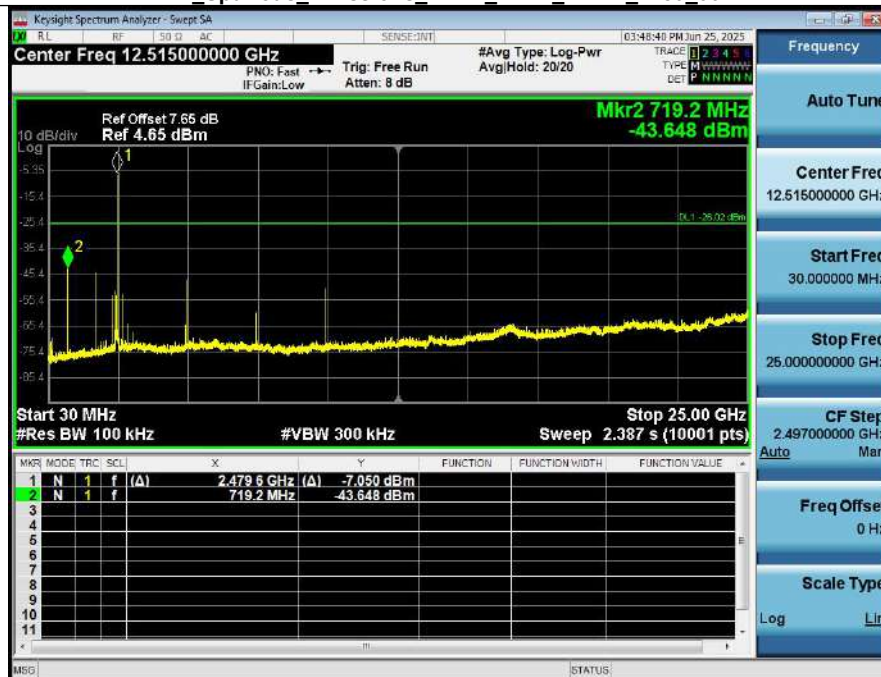
2 Spurious Emissions NVNT ANT1_1-DH1_2441_00



1 Reference Level NVNT ANT1_1-DH1_2480_00



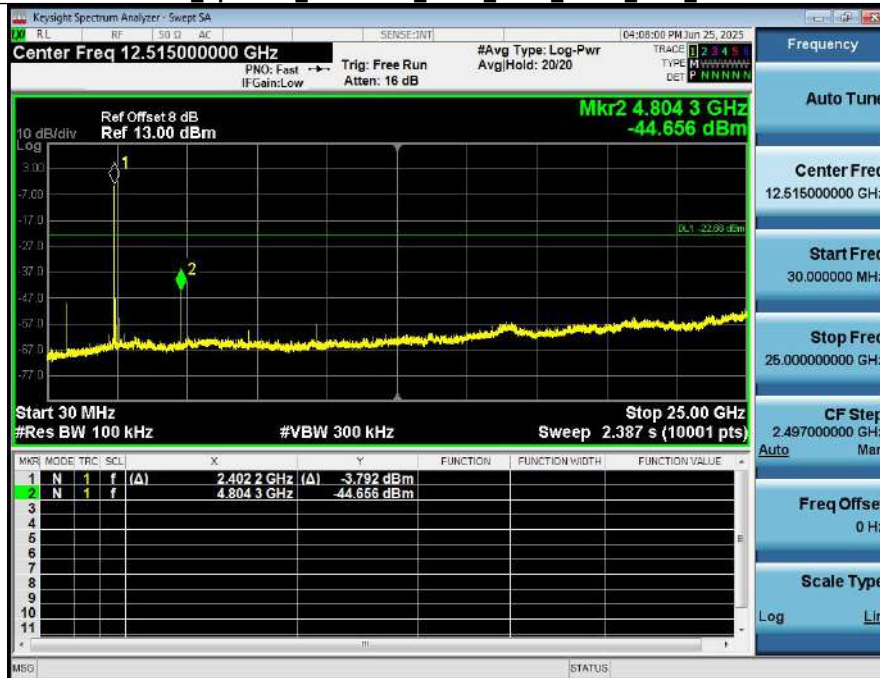
2 Spurious Emissions NVNT ANT1_1-DH1_2480_00



1 Reference Level NVNT ANT1 2-DH1 2402_00



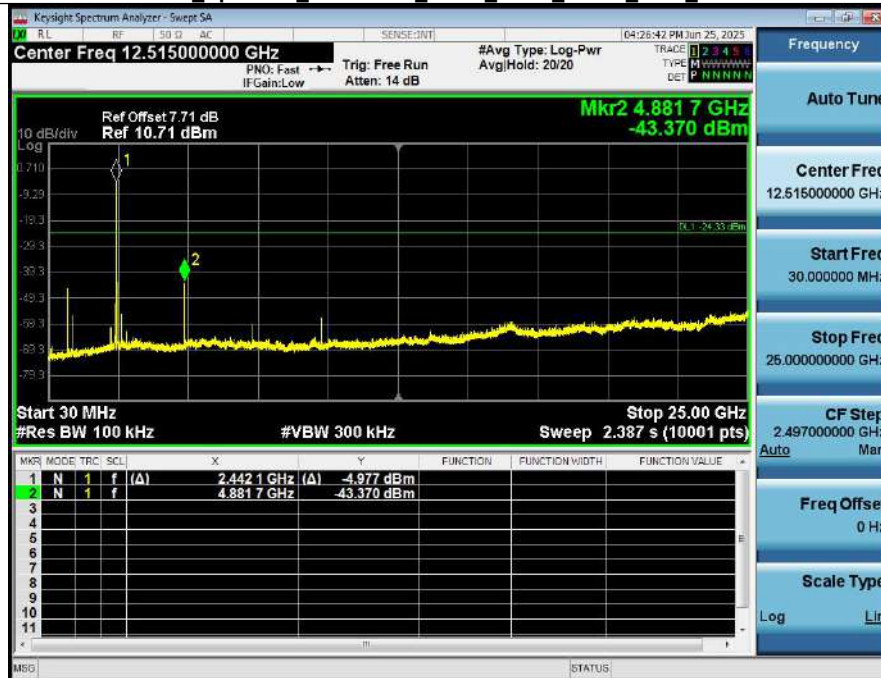
2 Spurious Emissions NVNT ANT1 2-DH1 2402_00



1 Reference Level NVNT ANT1 2-DH1 2441 00



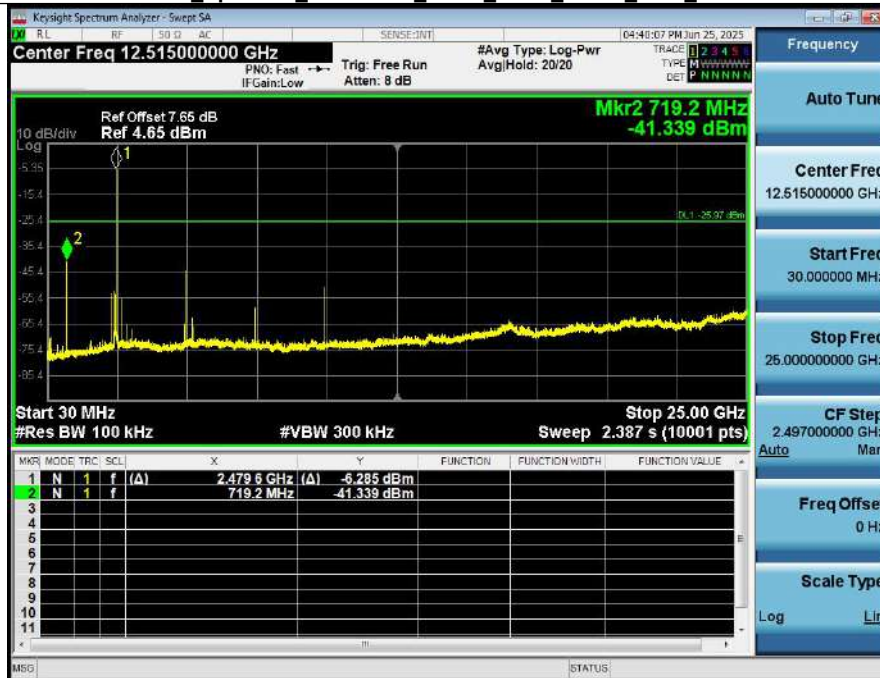
2 Spurious Emissions NVNT ANT1 2-DH1 2441 00



1 Reference Level NVNT ANT1 2-DH1 2480 00

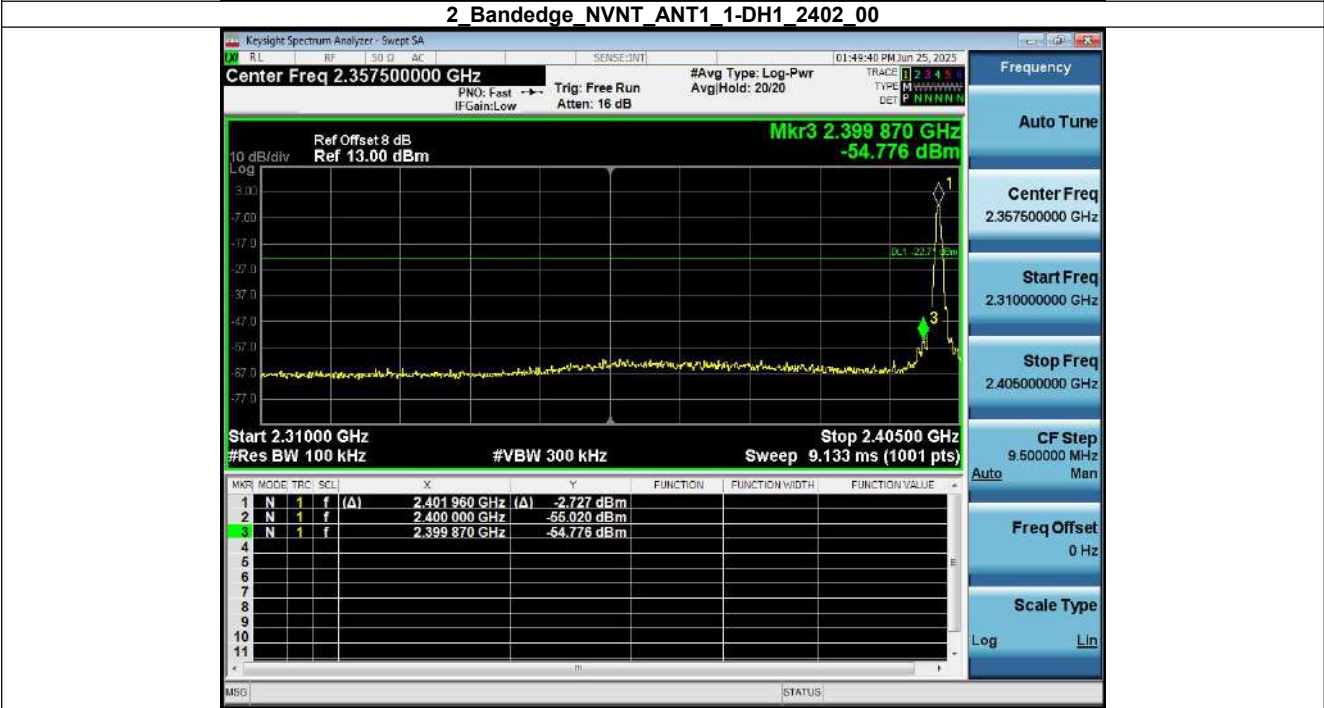


2 Spurious Emissions NVNT ANT1 2-DH1 2480 00

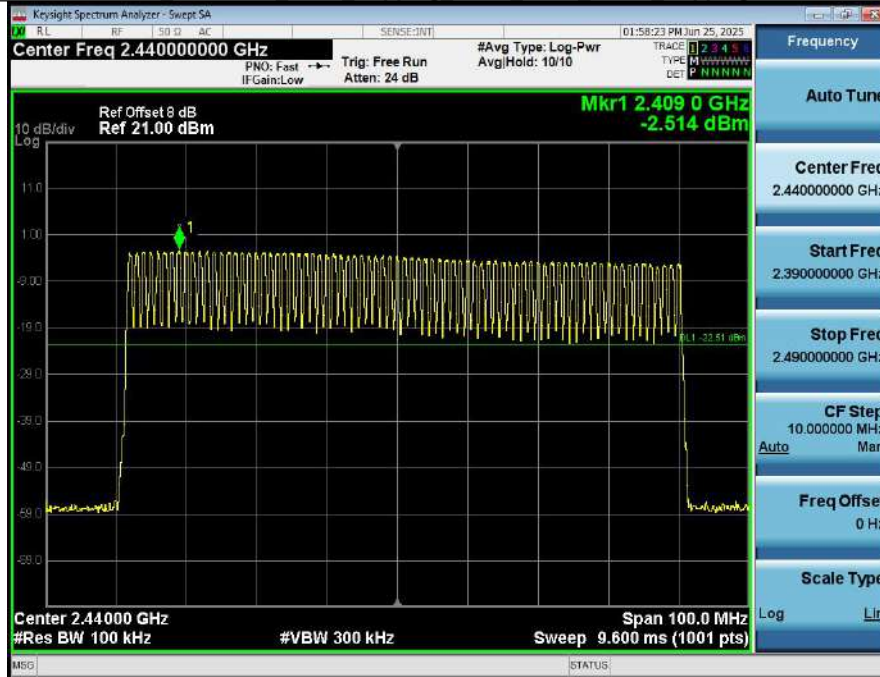


6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.706	-54.776	-22.706	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-2.514	-55.729	-22.514	Pass
NVNT	ANT1	1-DH1	2480.00	-6.022	-66.477	-26.022	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-2.942	-63.167	-22.942	Pass
NVNT	ANT1	2-DH1	2402.00	-2.656	-52.873	-22.656	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-2.495	-55.318	-22.495	Pass
NVNT	ANT1	2-DH1	2480.00	-5.968	-66.566	-25.968	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-2.749	-62.949	-22.749	Pass



1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



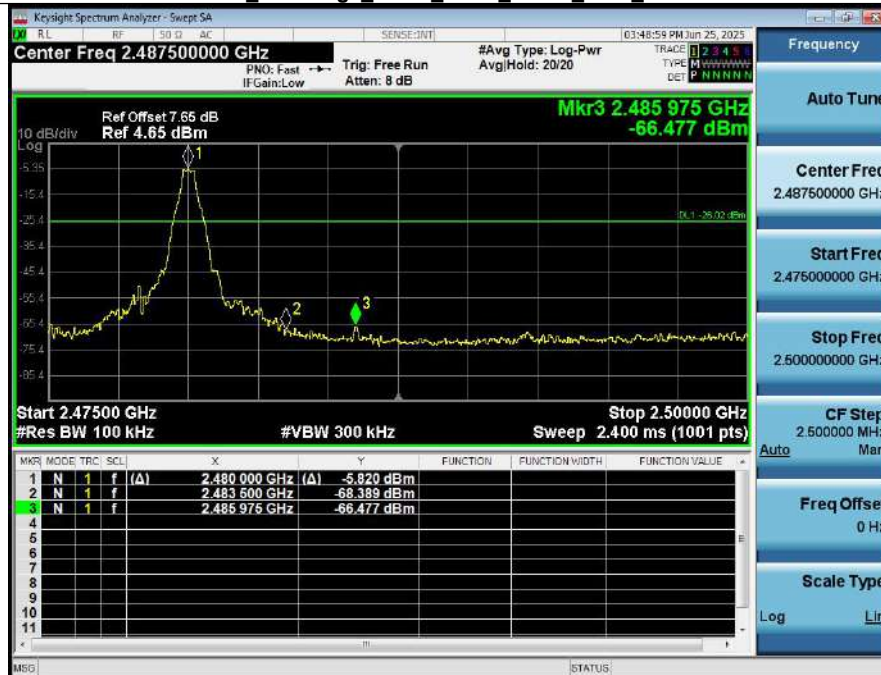
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



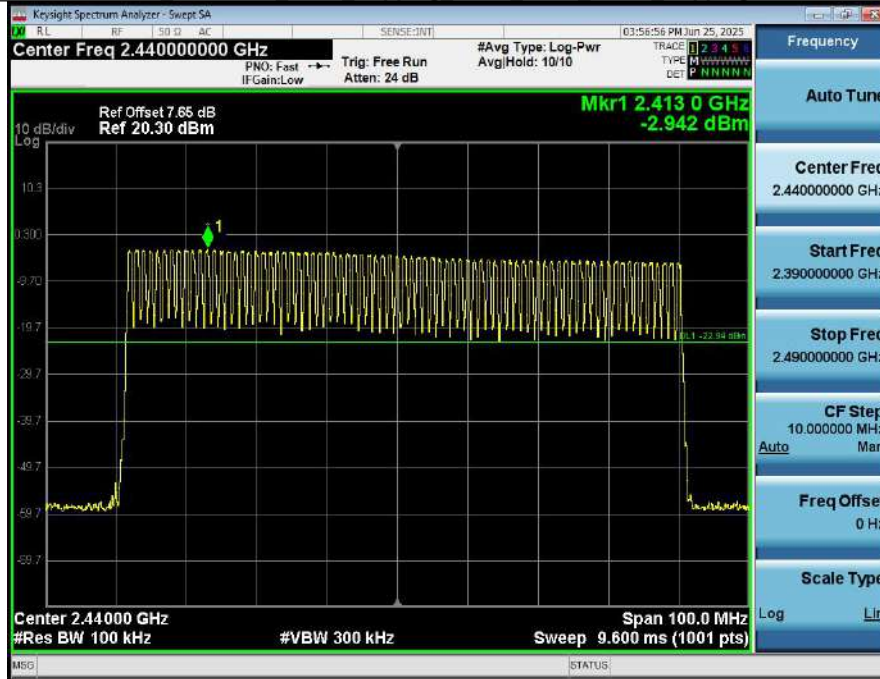
1 Reference Level NVNT ANT1_1-DH1 2480_00



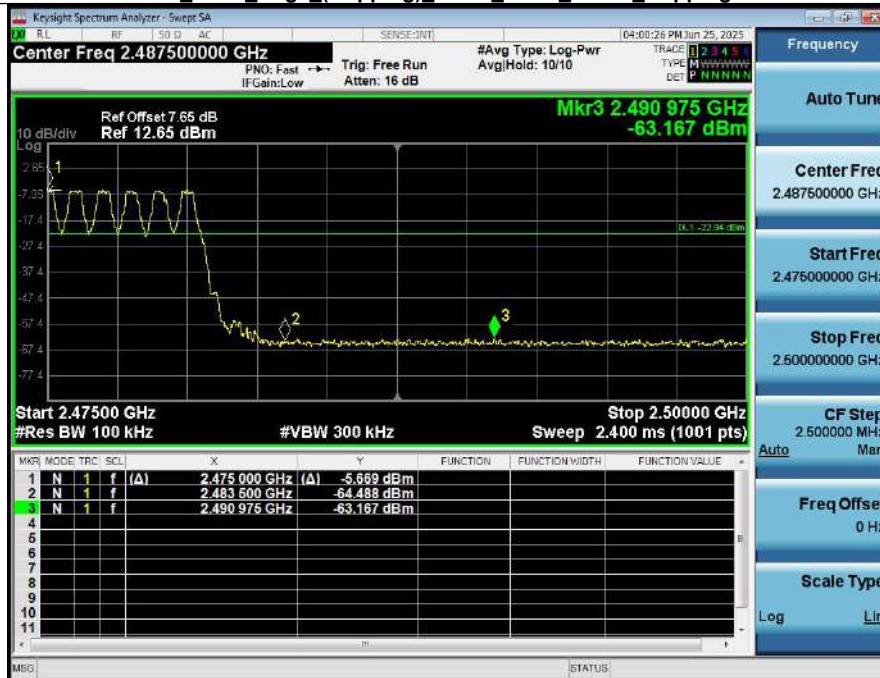
2 Bandedge NVNT ANT1_1-DH1 2480_00



1 Reference Level Hopping NVNT ANT1_1-DH1 Hopping



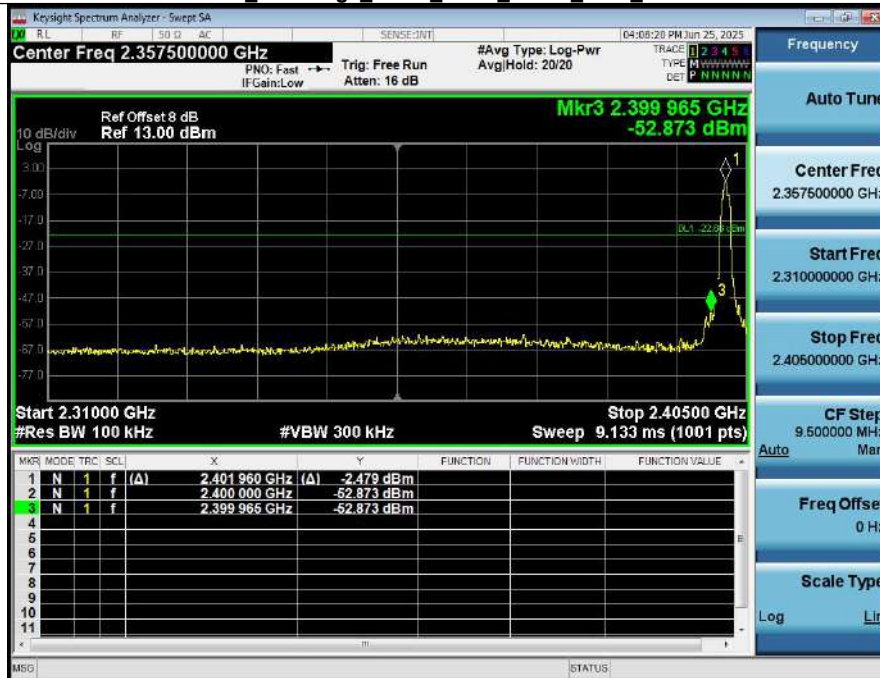
2_Band_Edge_(Hopping)_NVNT ANT1_1-DH1 Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



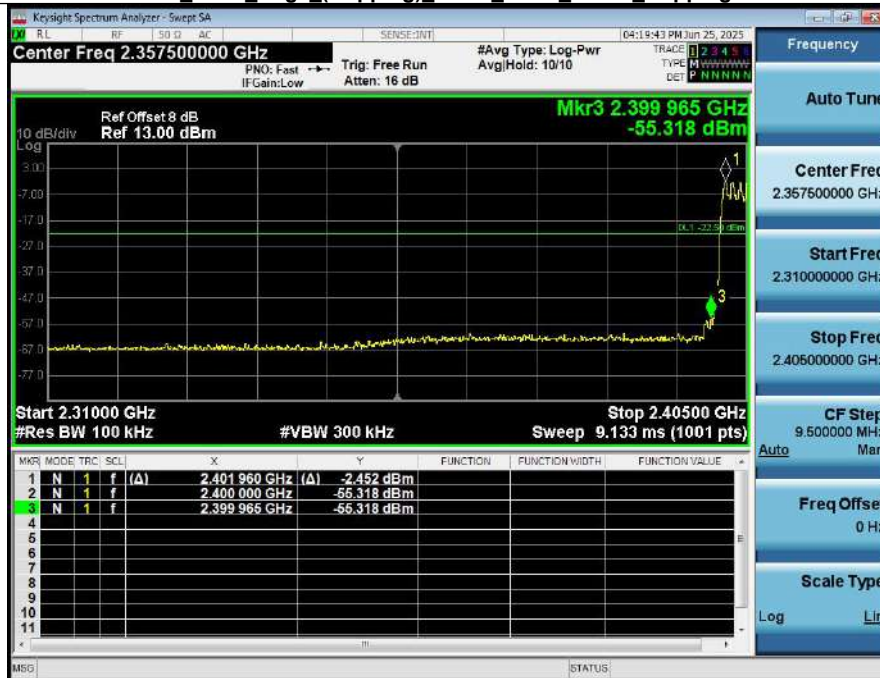
2 Bandedge_NVNT ANT1 2-DH1 2402_00



1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



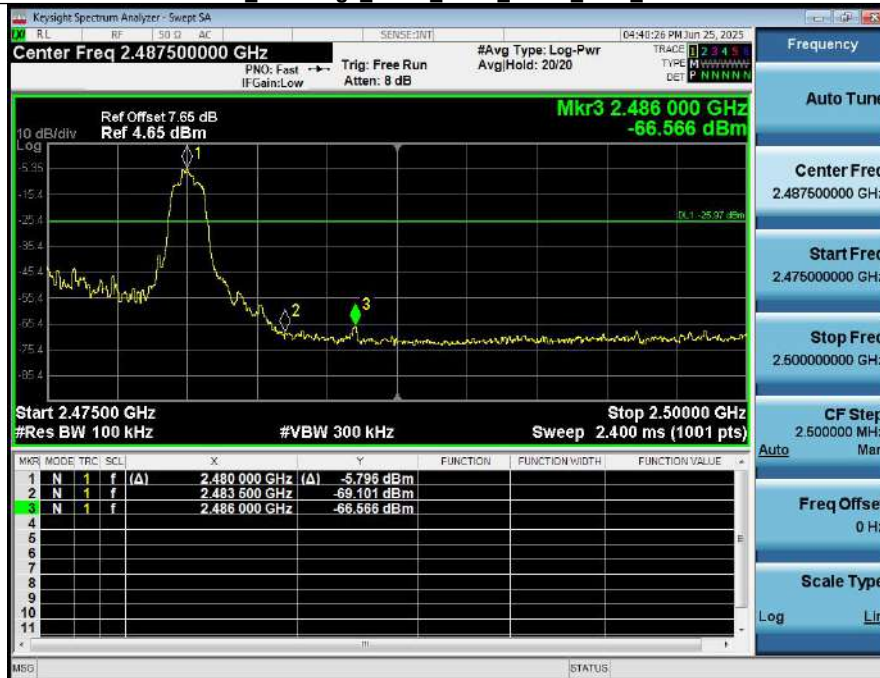
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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

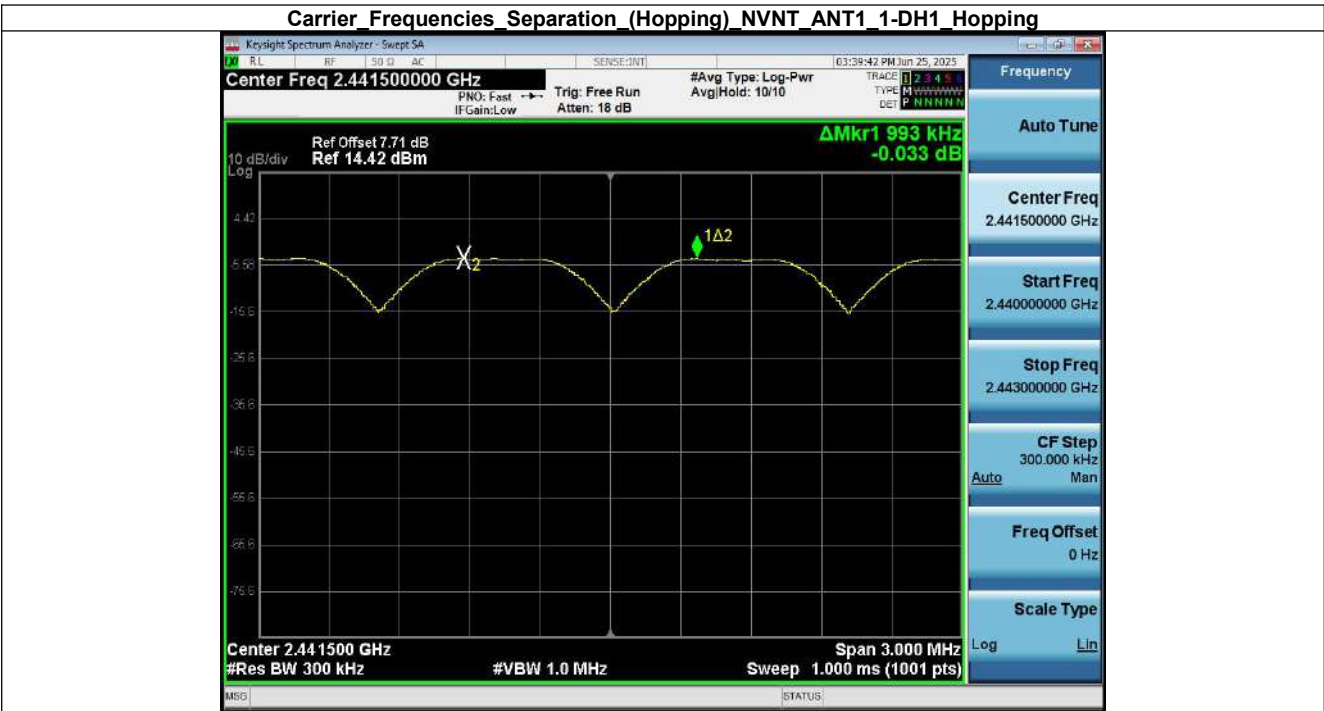


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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	2401.864	2402.863	1.00	0.874	Pass
NVNT	ANT1	1-DH1	2441.00	2440.876	2441.869	0.99	0.879	Pass
NVNT	ANT1	1-DH1	2480.00	2478.861	2479.857	1.00	0.881	Pass
NVNT	ANT1	2-DH1	2402.00	2401.873	2402.854	0.98	0.834	Pass
NVNT	ANT1	2-DH1	2441.00	2440.864	2441.869	1.00	0.832	Pass
NVNT	ANT1	2-DH1	2480.00	2478.861	2479.851	0.99	0.830	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

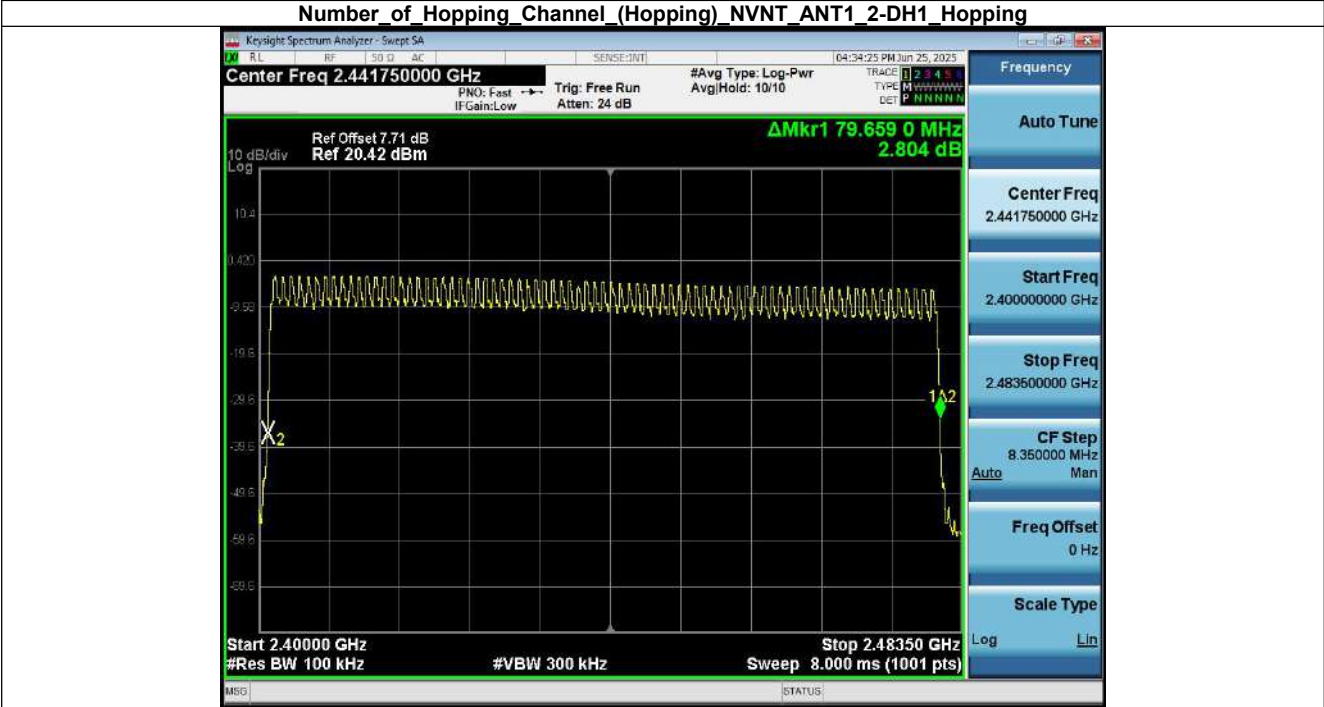
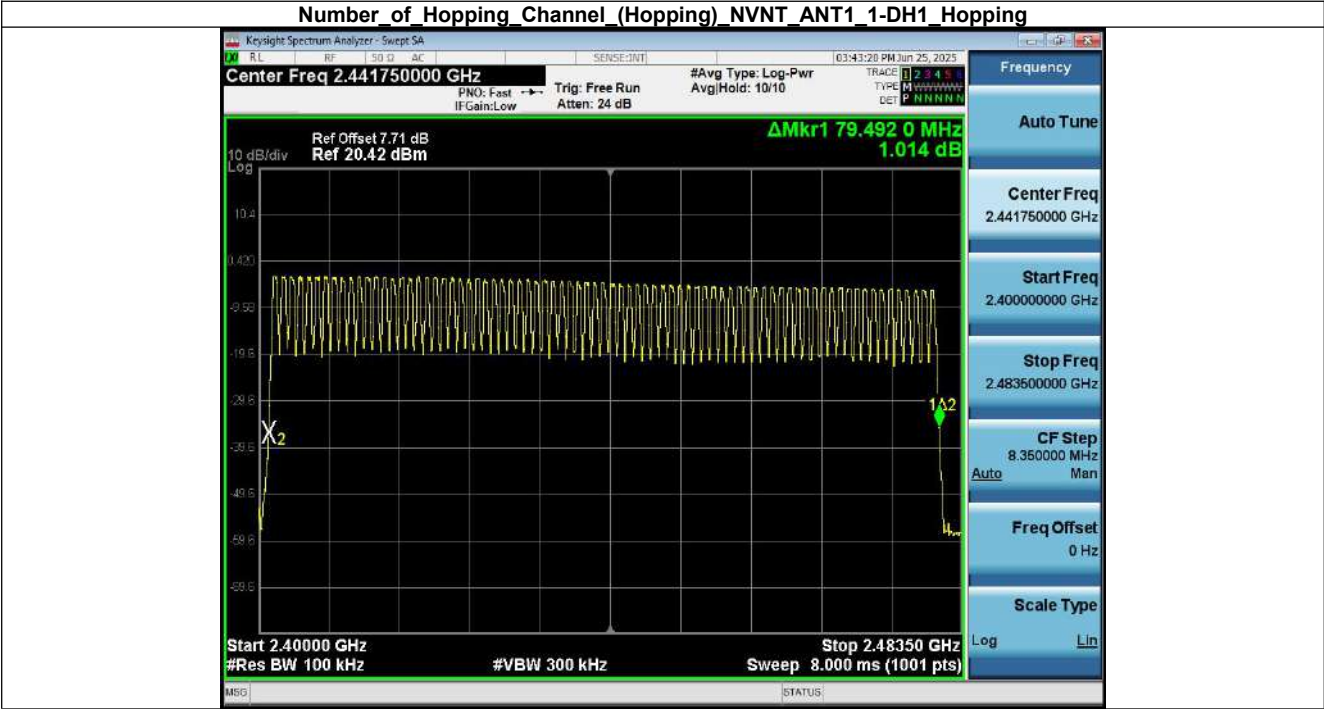


Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping



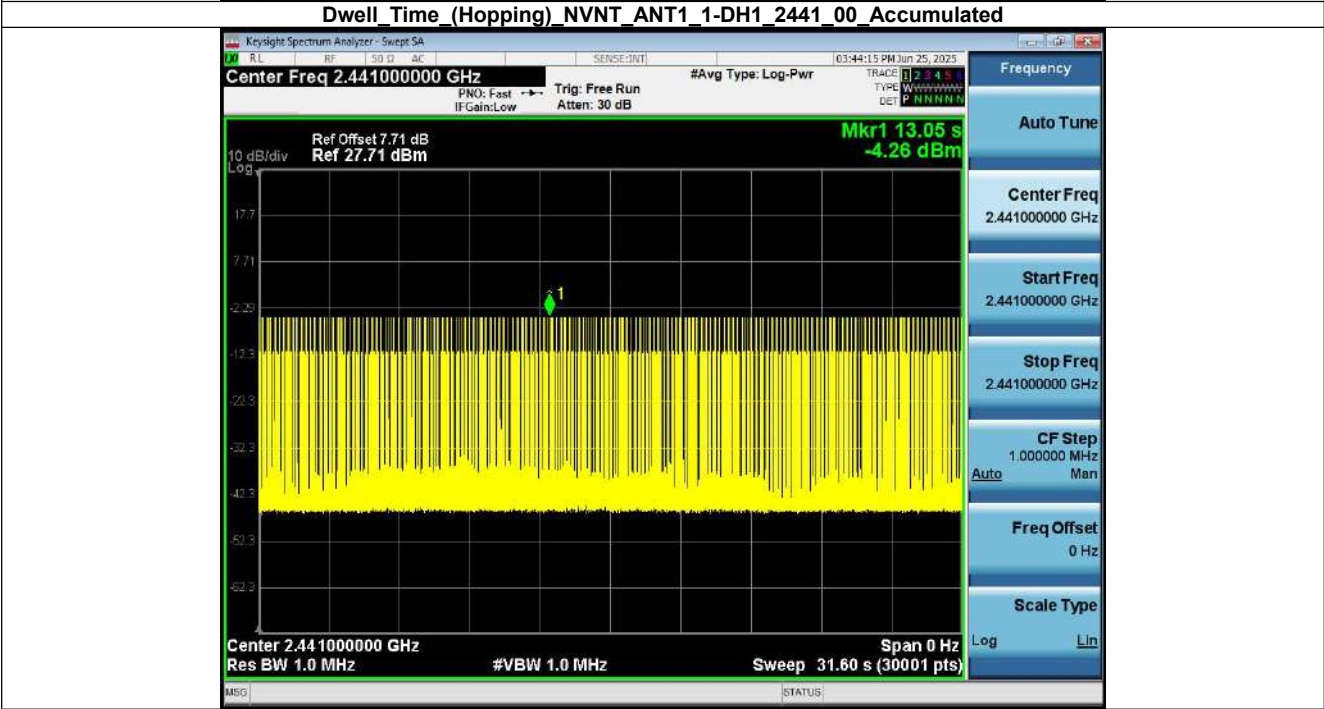
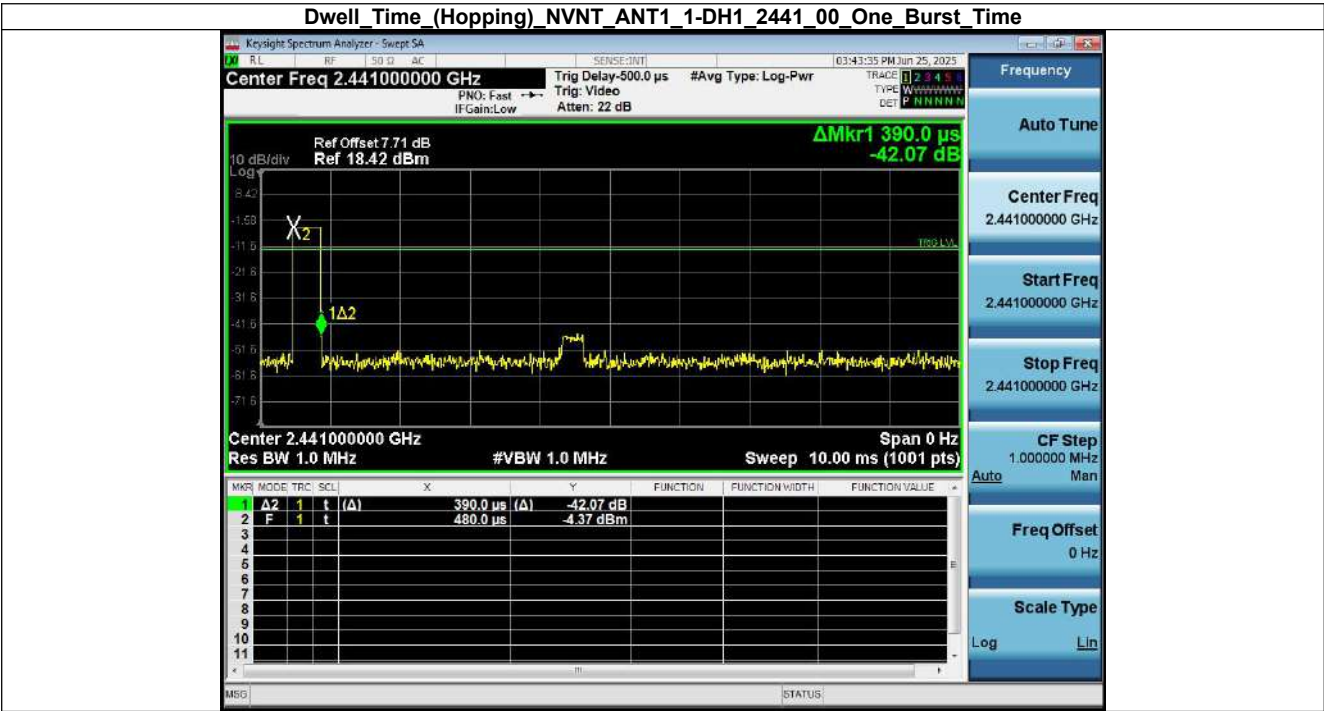
8. Number of Hopping Channel (Hopping)

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

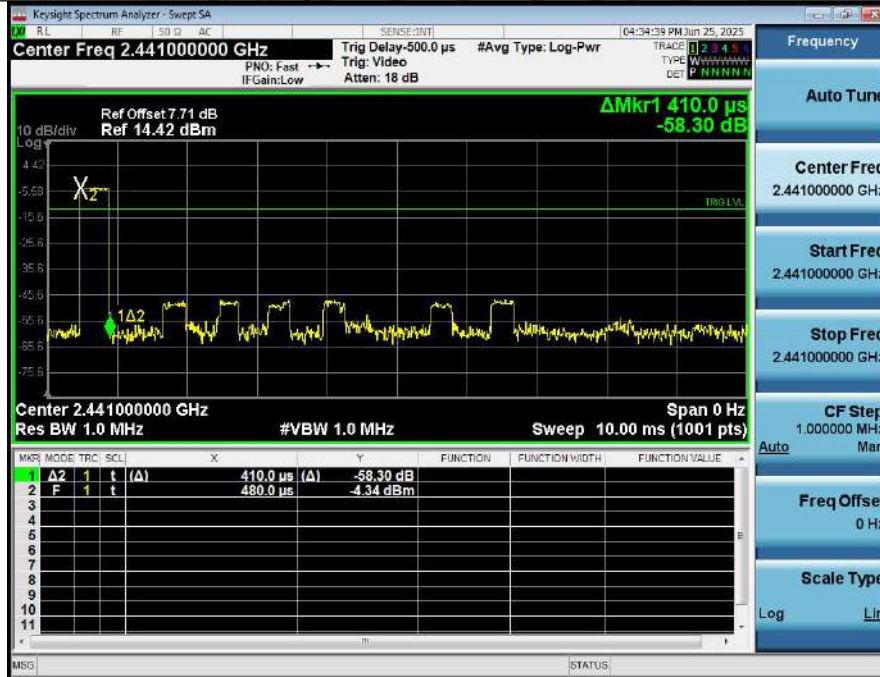


9. Dwell Time (Hopping)

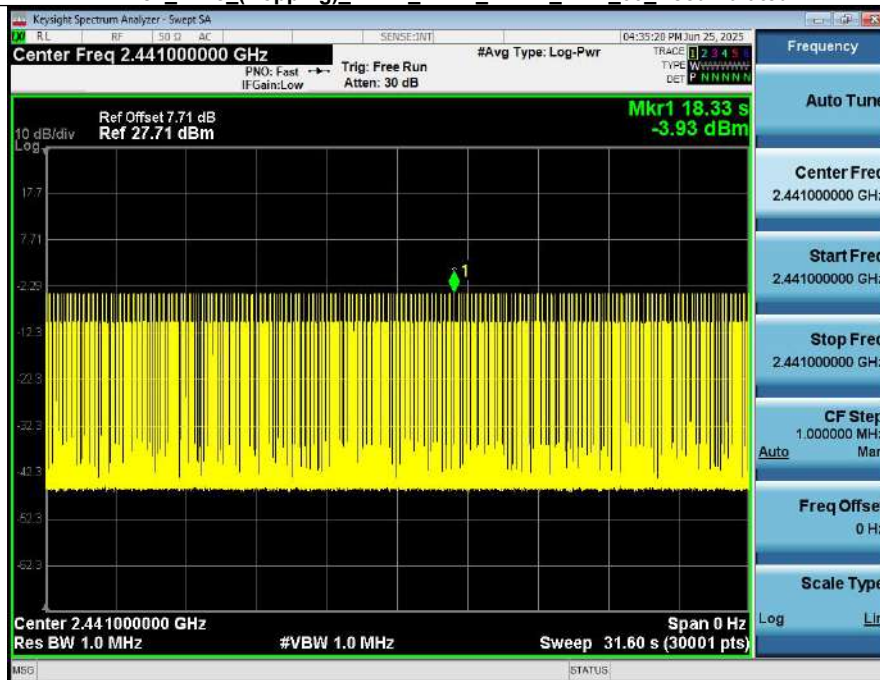
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	321.00	125.190	0.40	Pass
NVNT	ANT1	2-DH1	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	1-DH3	1.650	156.00	257.400	0.40	Pass
NVNT	ANT1	1-DH5	2.900	108.00	313.200	0.40	Pass
NVNT	ANT1	2-DH3	1.650	154.00	254.100	0.40	Pass
NVNT	ANT1	2-DH5	2.900	103.00	298.700	0.40	Pass



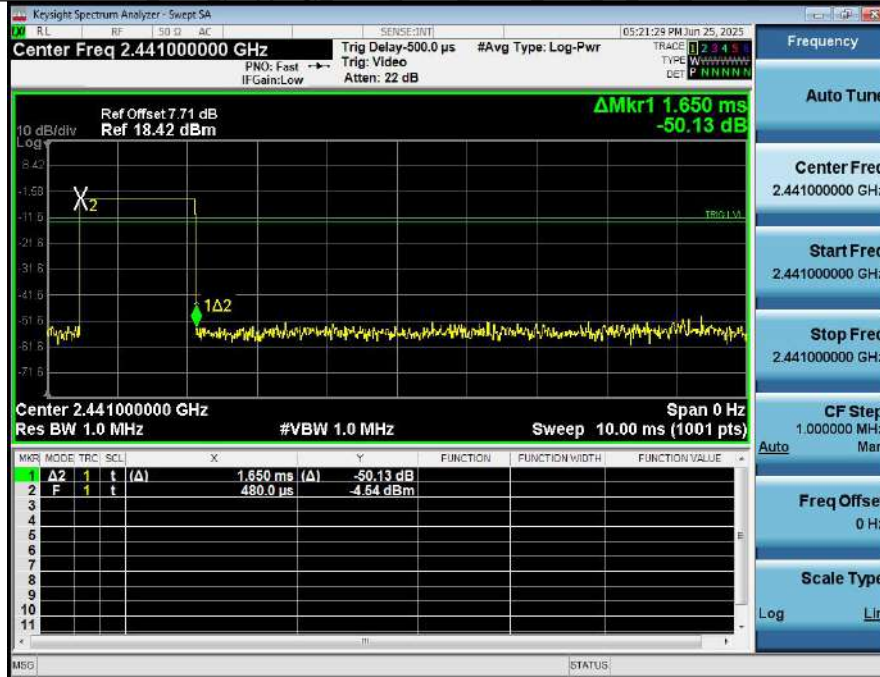
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One Burst Time



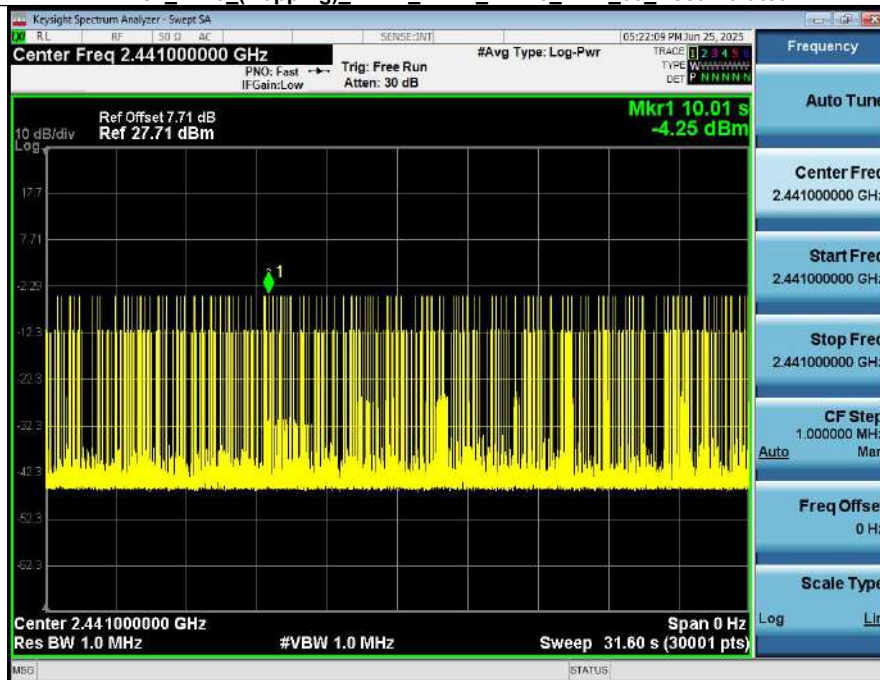
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



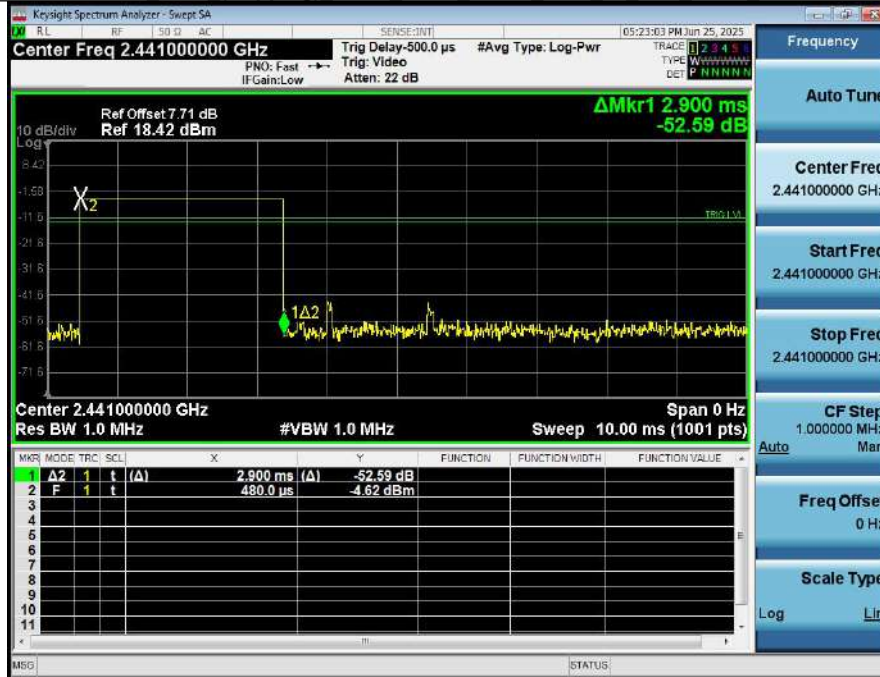
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



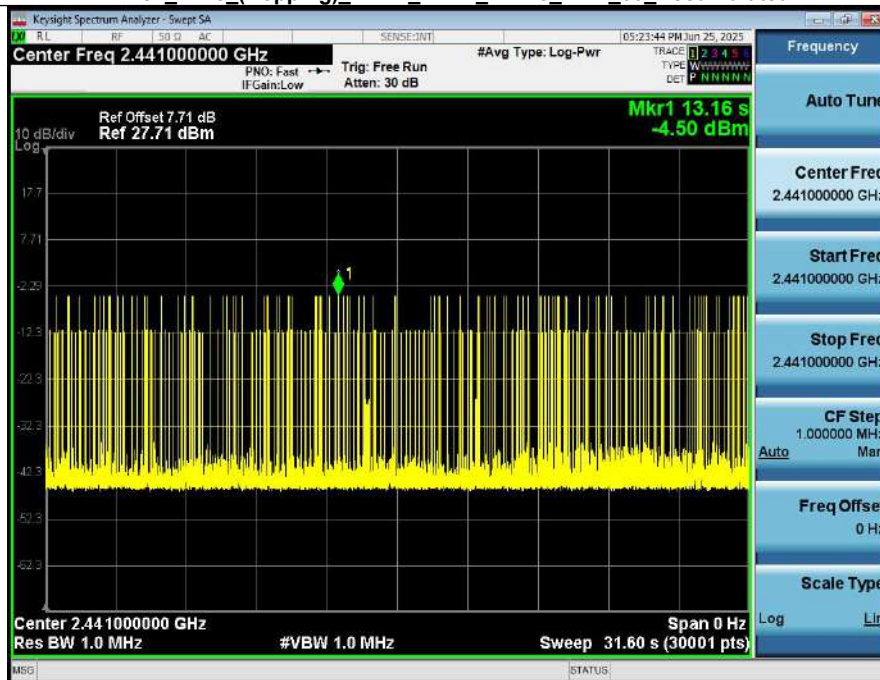
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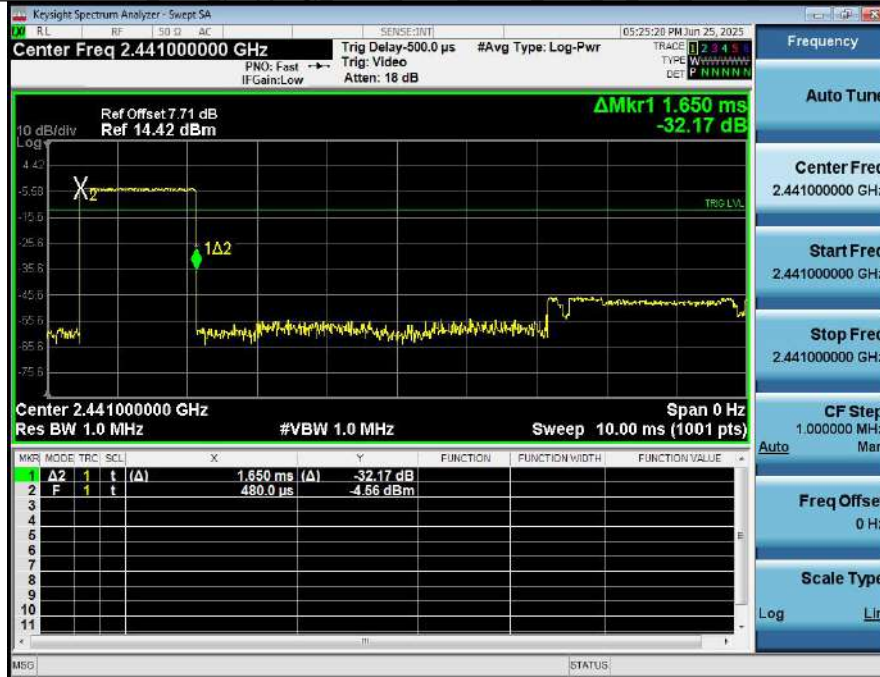
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



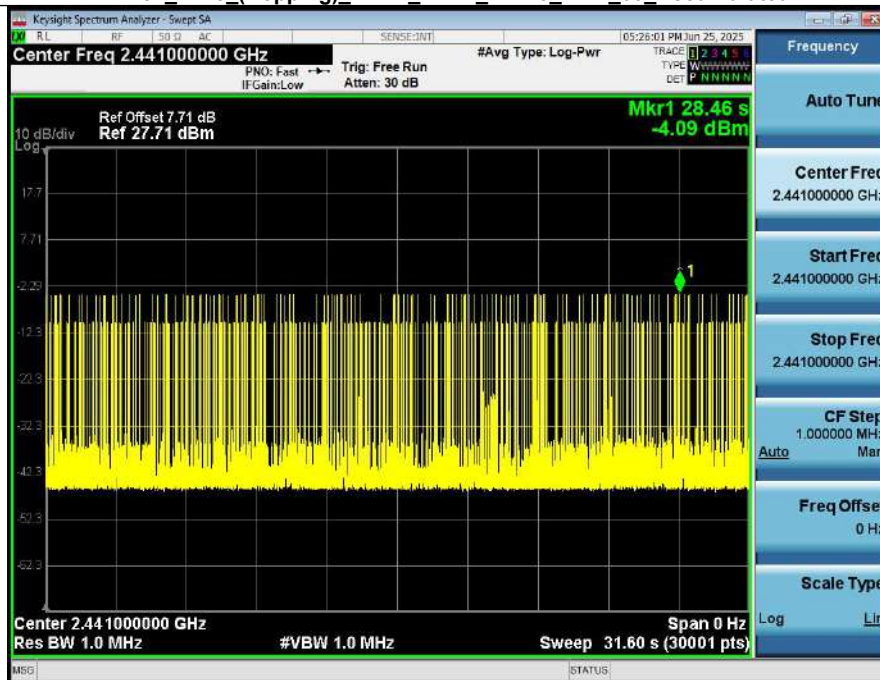
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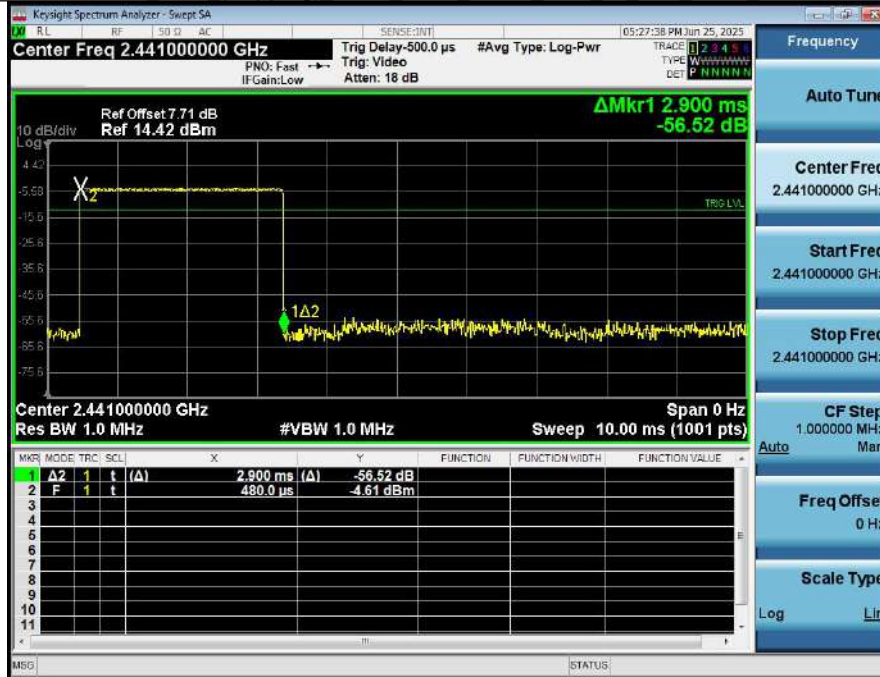
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



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

