

FCC ID:2AOKXSP666B

FCC_BT (Part15.247) Test Data

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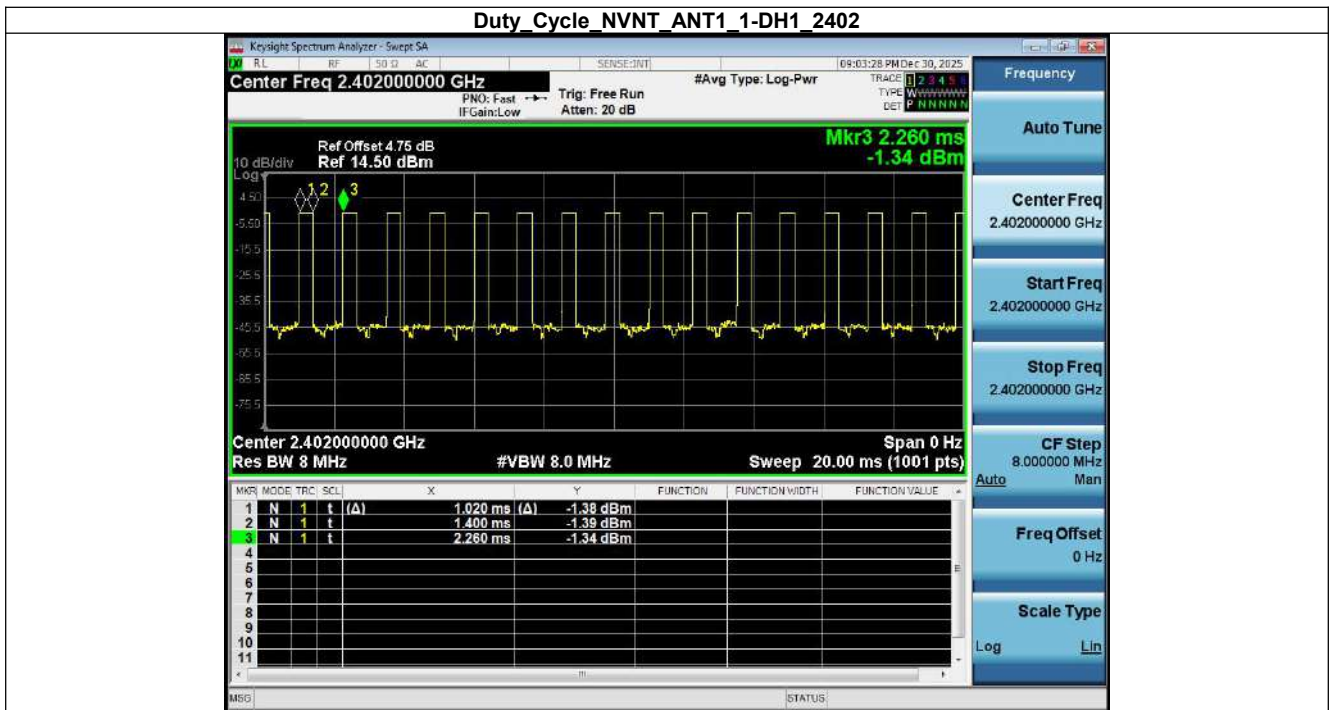
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FCC ID EDR

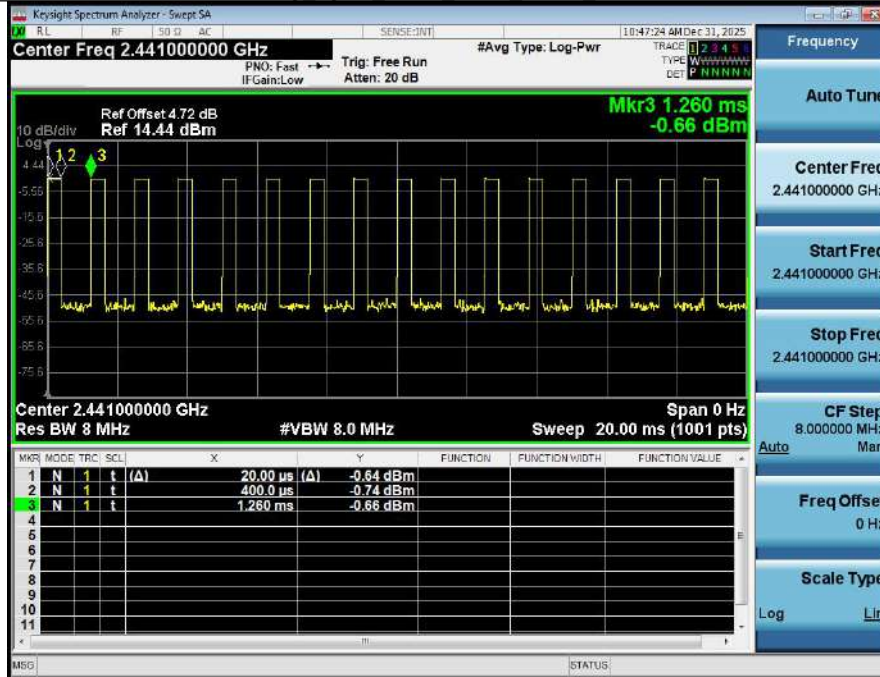
FCC_BT (Part15.247) Test Data

1. Duty Cycle

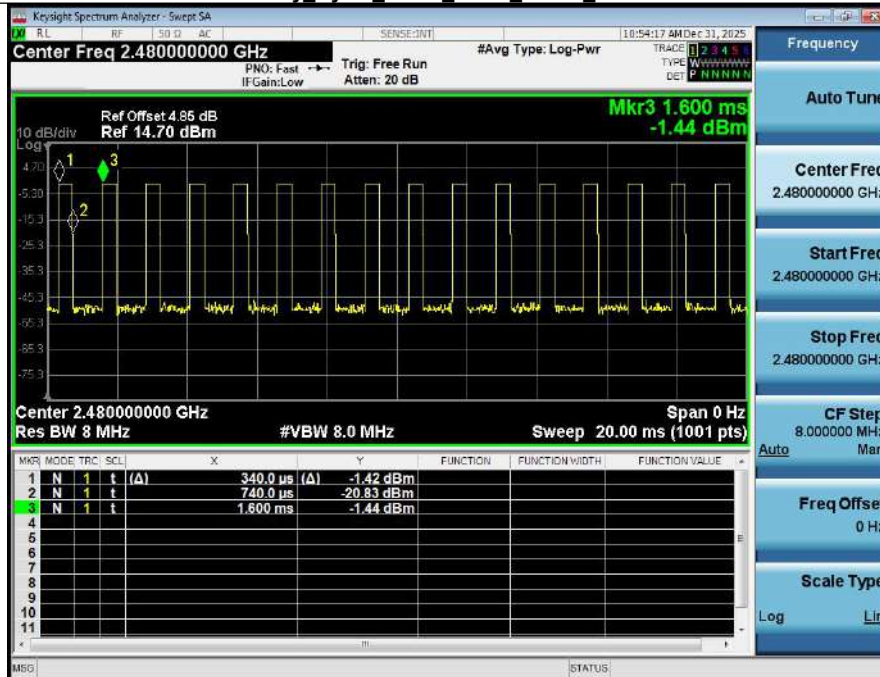
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	32.26	4.91
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	32.26	4.91
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	33.33	4.77
NVNT	ANT1	3-DH1	2402.00	31.75	4.98
NVNT	ANT1	3-DH1	2441.00	33.33	4.77
NVNT	ANT1	3-DH1	2480.00	32.26	4.91



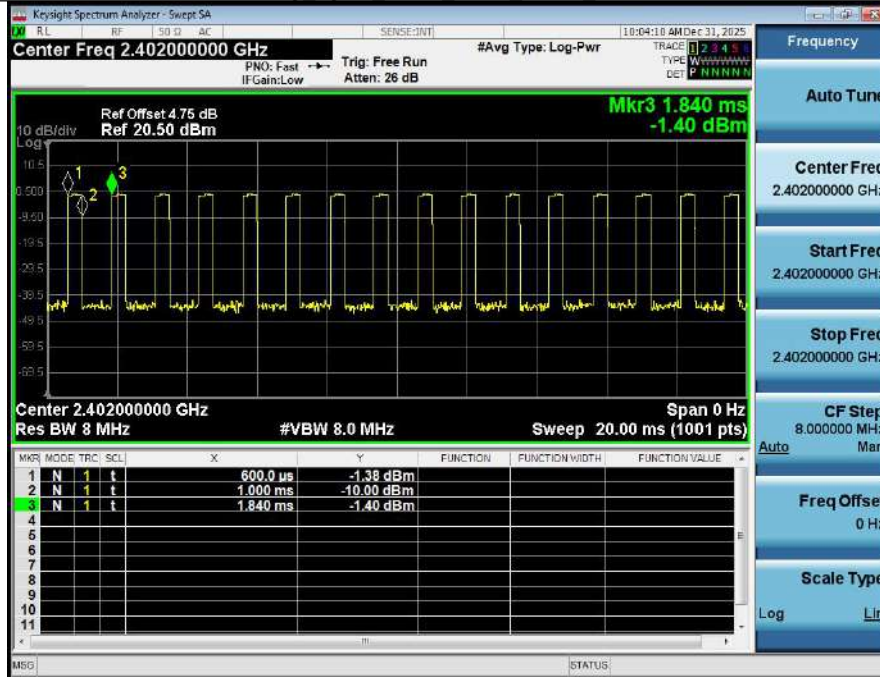
Duty Cycle NVNT_ANT1_1-DH1_2441



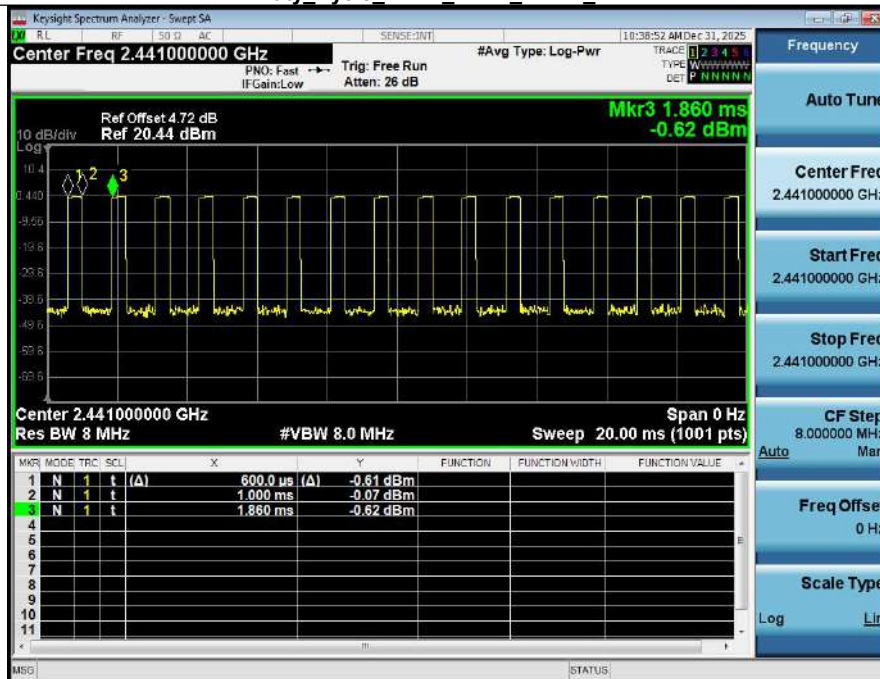
Duty Cycle NVNT_ANT1_1-DH1_2480



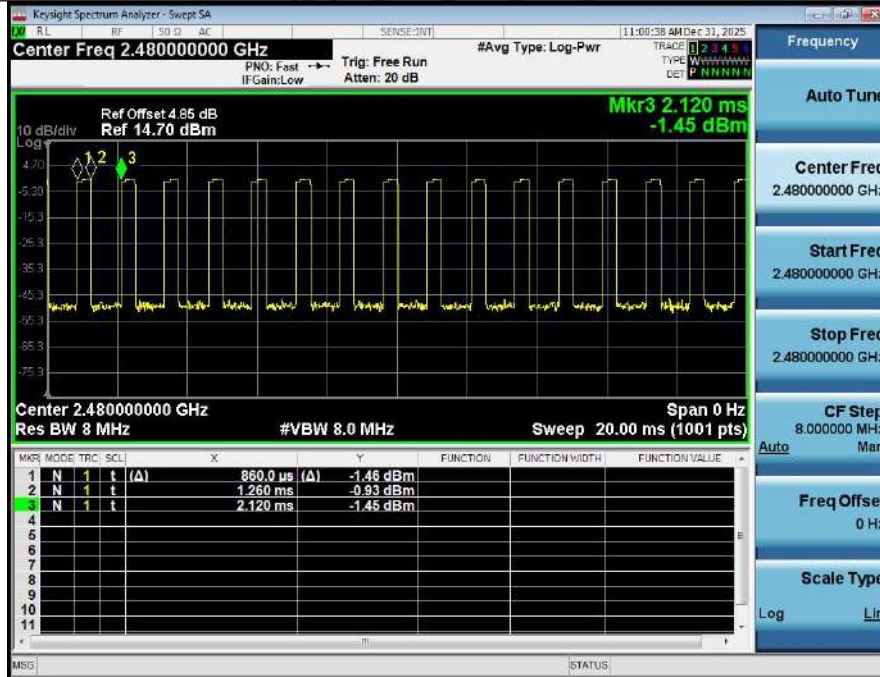
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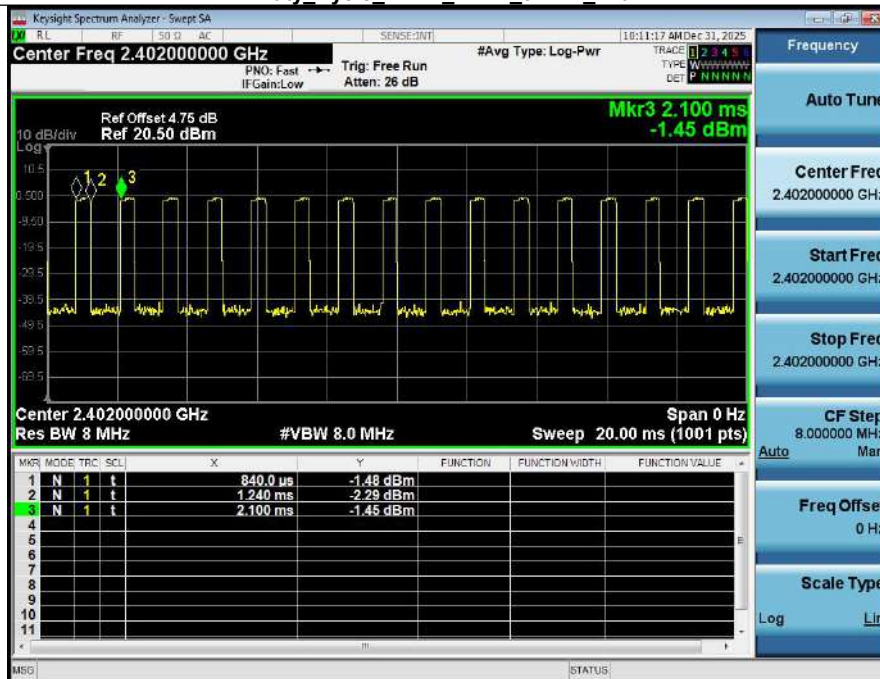
Duty Cycle_NVNT_ANT1_2-DH1_2441



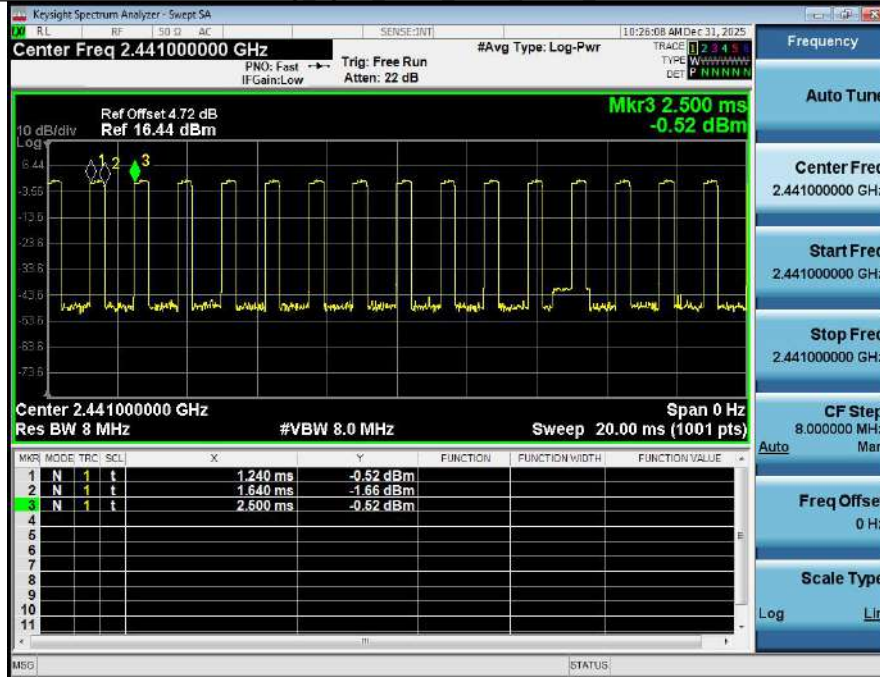
Duty Cycle_NVNT_ANT1_2-DH1_2480



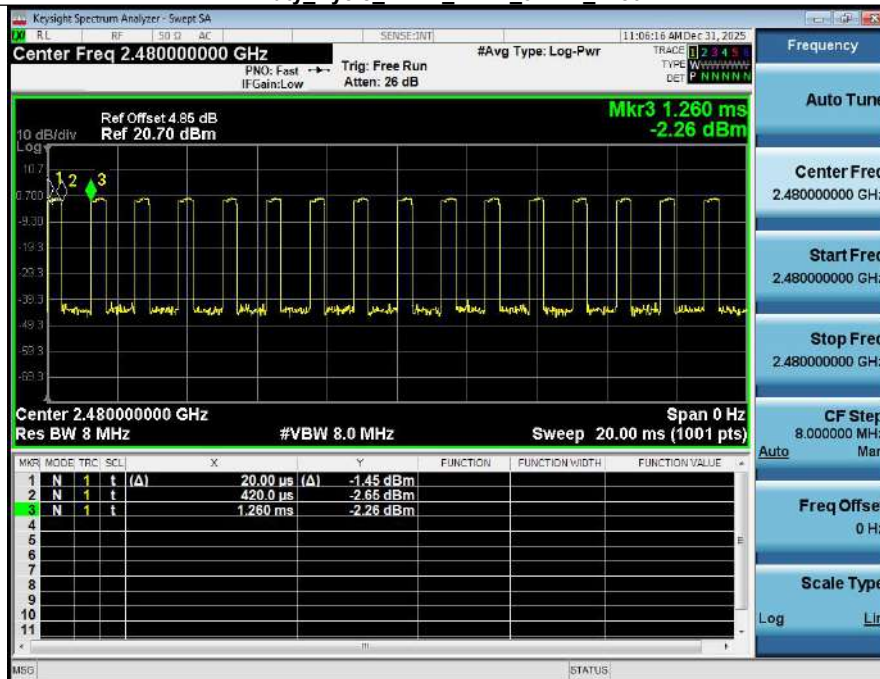
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Duty Cycle NVNT_ANT1_3-DH1_2441

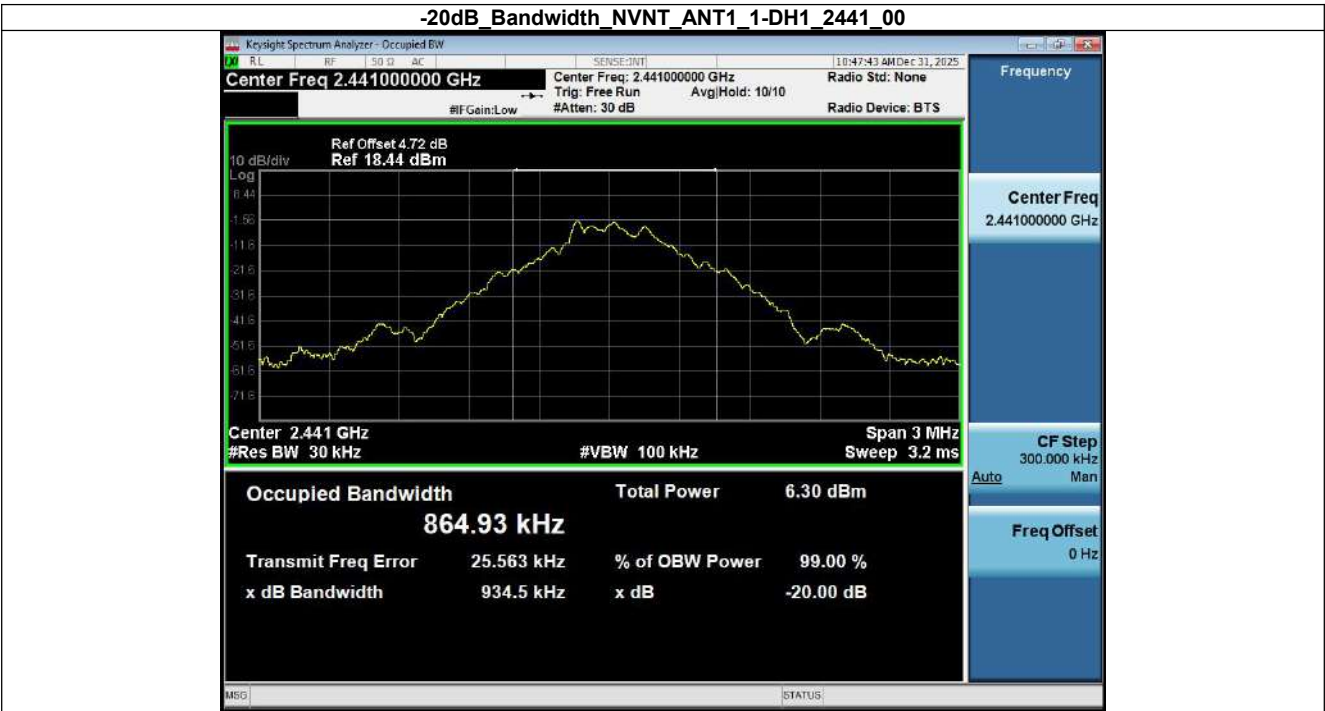


Duty Cycle NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.923	No
NVNT	ANT1	1-DH1	2441.00	0.935	No
NVNT	ANT1	1-DH1	2480.00	0.938	No
NVNT	ANT1	2-DH1	2402.00	1.283	Yes
NVNT	ANT1	2-DH1	2441.00	1.273	Yes
NVNT	ANT1	2-DH1	2480.00	1.264	Yes
NVNT	ANT1	3-DH1	2402.00	1.223	Yes
NVNT	ANT1	3-DH1	2441.00	1.223	Yes
NVNT	ANT1	3-DH1	2480.00	1.255	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



-20dB Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB Bandwidth_NVNT_ANT1_3-DH1_2441_00

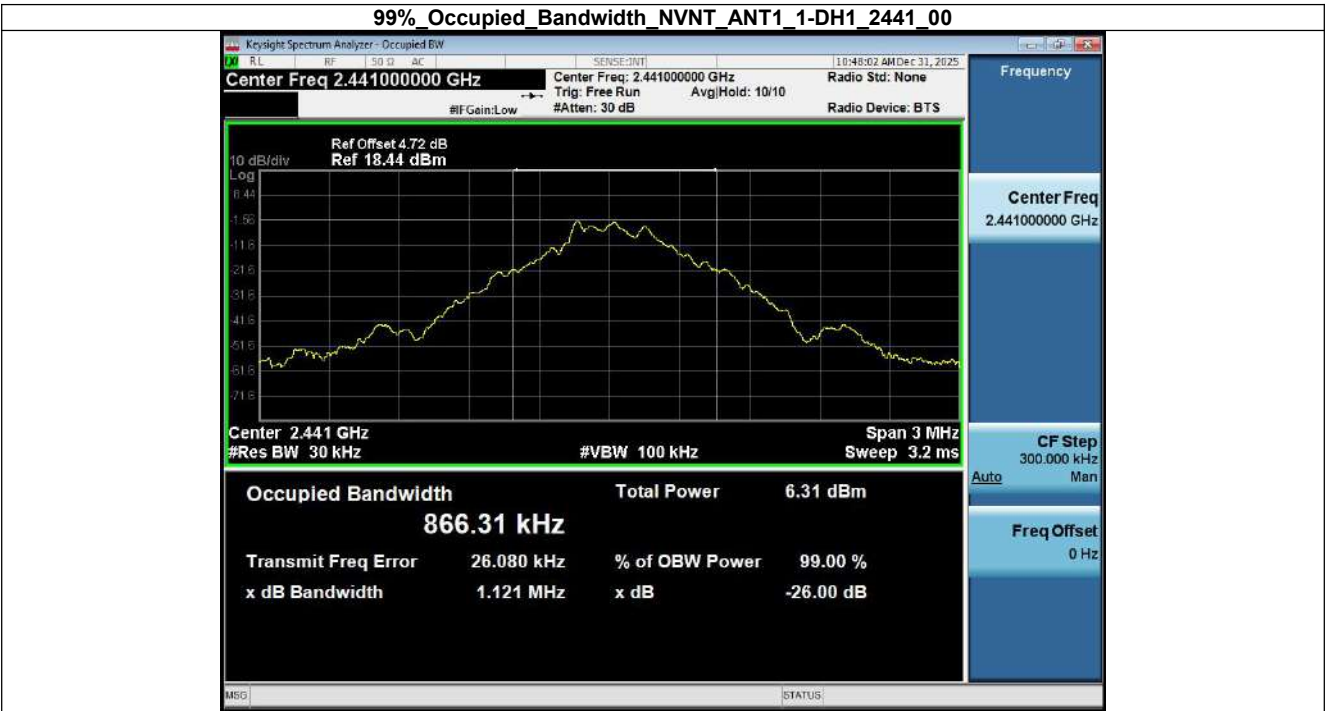


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.844
NVNT	ANT1	1-DH1	2441.00	0.866
NVNT	ANT1	1-DH1	2480.00	0.874
NVNT	ANT1	2-DH1	2402.00	1.178
NVNT	ANT1	2-DH1	2441.00	1.179
NVNT	ANT1	2-DH1	2480.00	1.177
NVNT	ANT1	3-DH1	2402.00	1.156
NVNT	ANT1	3-DH1	2441.00	1.161
NVNT	ANT1	3-DH1	2480.00	1.163



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



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_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	-1.32	0.74	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.68	0.85	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-1.45	0.72	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-0.59	0.87	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.13	1.03	125	Pass
NVNT	ANT1	2-DH1	2480.00	-0.73	0.85	125	Pass
NVNT	ANT1	3-DH1	2402.00	-0.12	0.97	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.77	1.19	125	Pass
NVNT	ANT1	3-DH1	2480.00	-0.21	0.95	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



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



Peak Output Power NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00



Peak Output Power NVNT_ANT1 3-DH1_2480_00



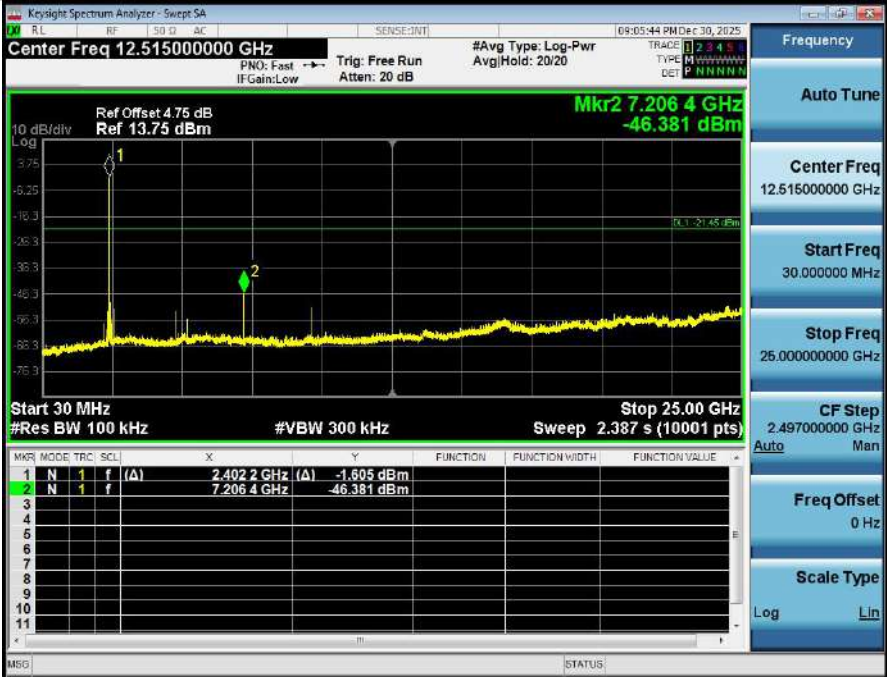
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.454	-46.381	-21.454	Pass
NVNT	ANT1	1-DH1	2441.00	-0.807	-48.341	-20.807	Pass
NVNT	ANT1	1-DH1	2480.00	-1.544	-50.099	-21.544	Pass
NVNT	ANT1	2-DH1	2402.00	-1.510	-47.535	-21.510	Pass
NVNT	ANT1	2-DH1	2441.00	-0.782	-50.451	-20.782	Pass
NVNT	ANT1	2-DH1	2480.00	-1.548	-50.871	-21.548	Pass
NVNT	ANT1	3-DH1	2402.00	-1.613	-51.072	-21.613	Pass
NVNT	ANT1	3-DH1	2441.00	-0.720	-46.939	-20.720	Pass
NVNT	ANT1	3-DH1	2480.00	-1.604	-49.478	-21.604	Pass

1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



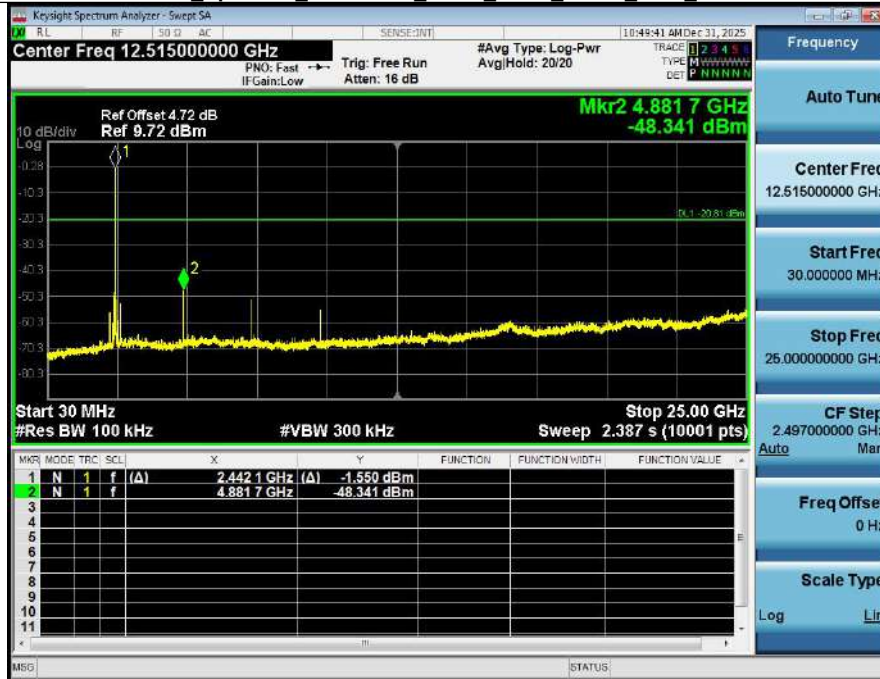
2_Spurious_Emissions_NVNT_ANT1_1-DH1_2402_00



1 Reference Level NVNT ANT1 1-DH1 2441 00



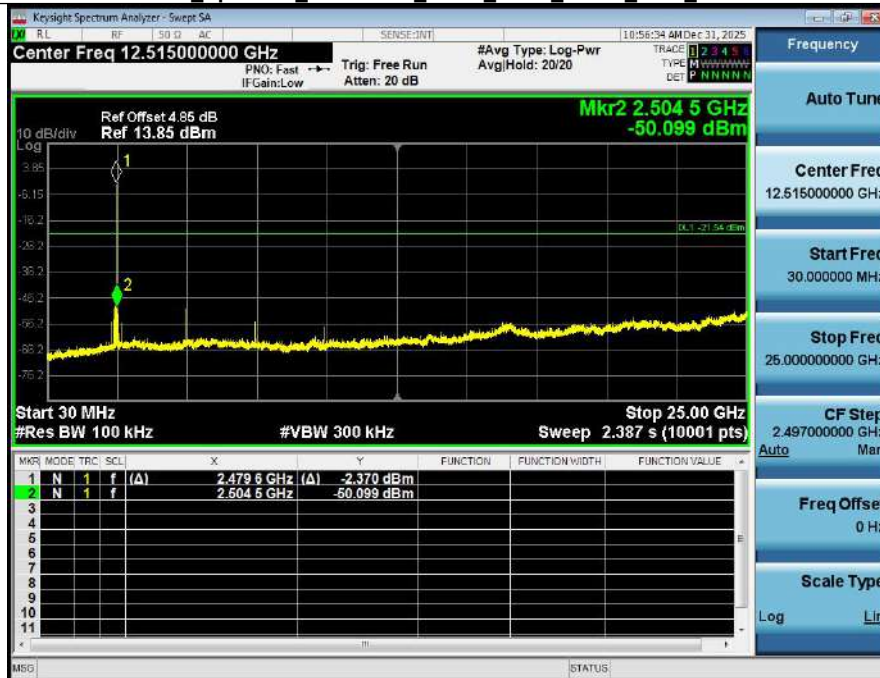
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



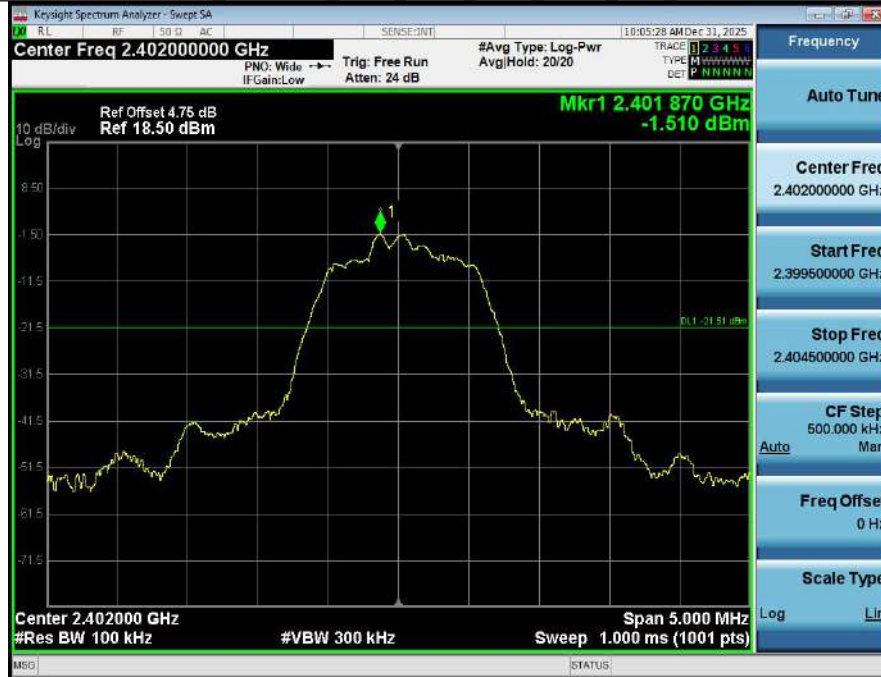
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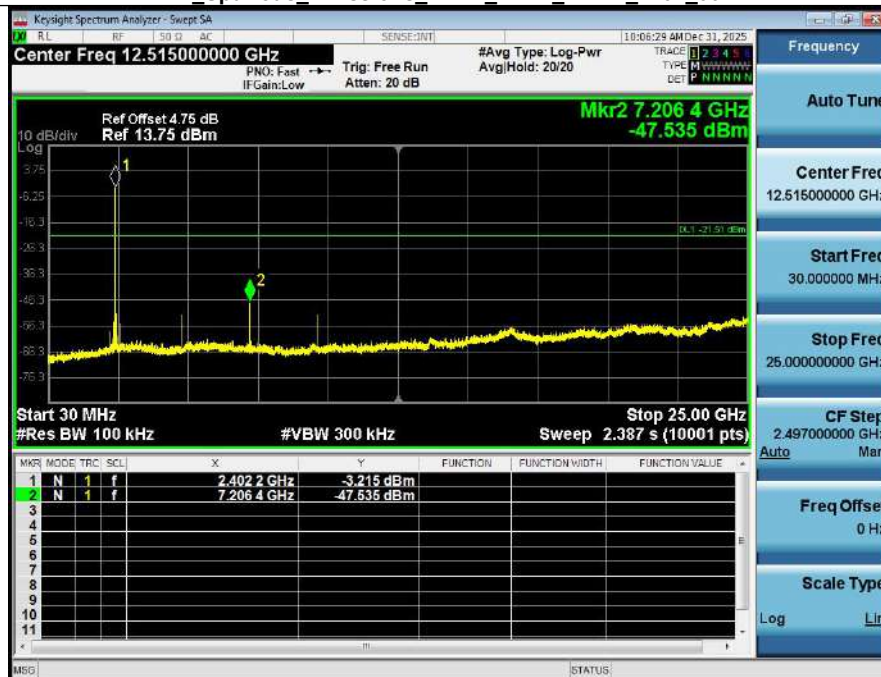
2 Spurious Emissions NVNT ANT1_1-DH1_2480_00



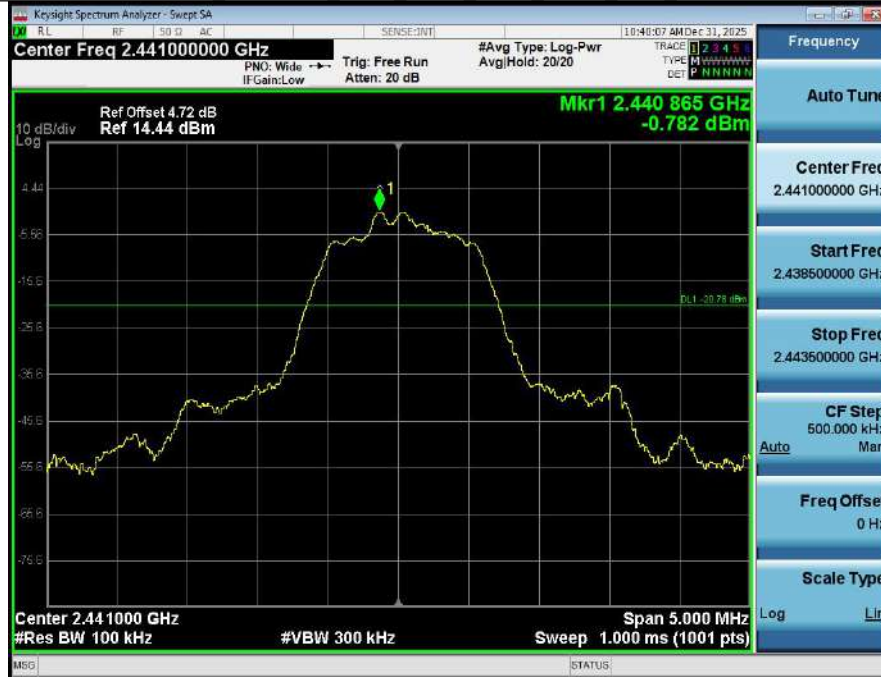
1 Reference Level NVNT ANT1 2-DH1 2402_00



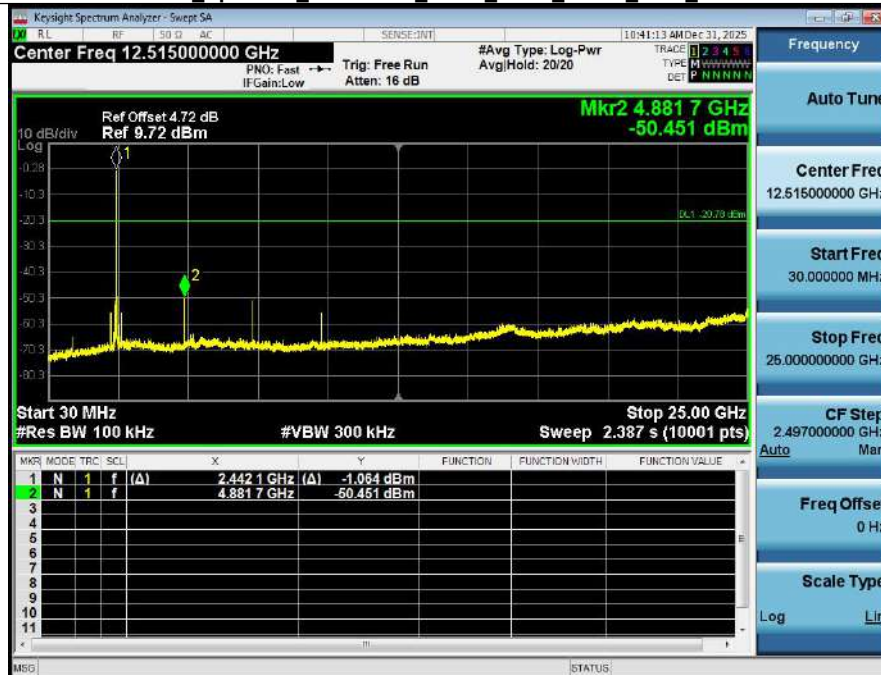
2 Spurious Emissions NVNT ANT1 2-DH1 2402_00



1 Reference Level NVNT ANT1 2-DH1 2441 00



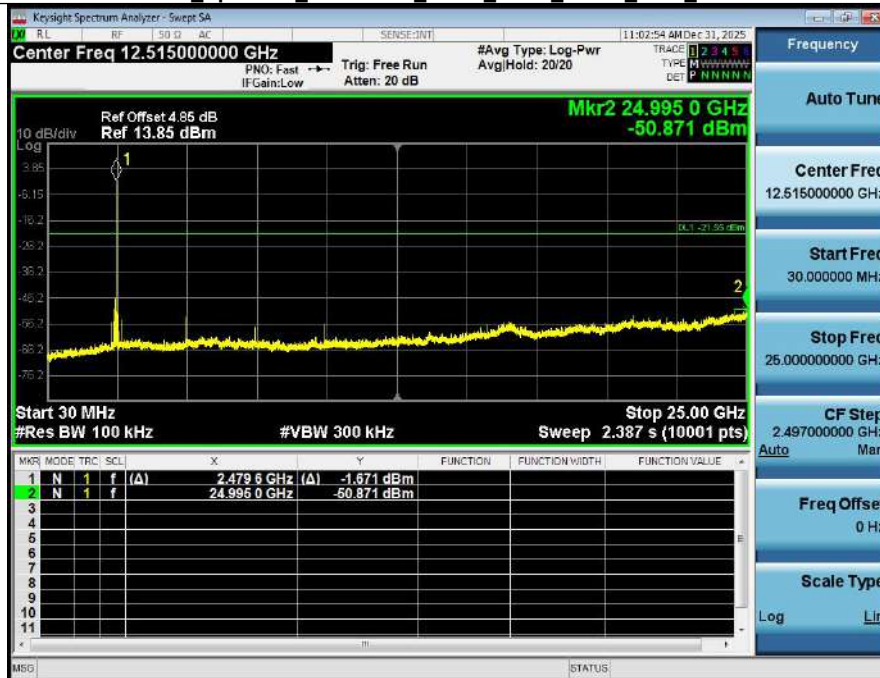
2 Spurious Emissions NVNT ANT1 2-DH1 2441 00



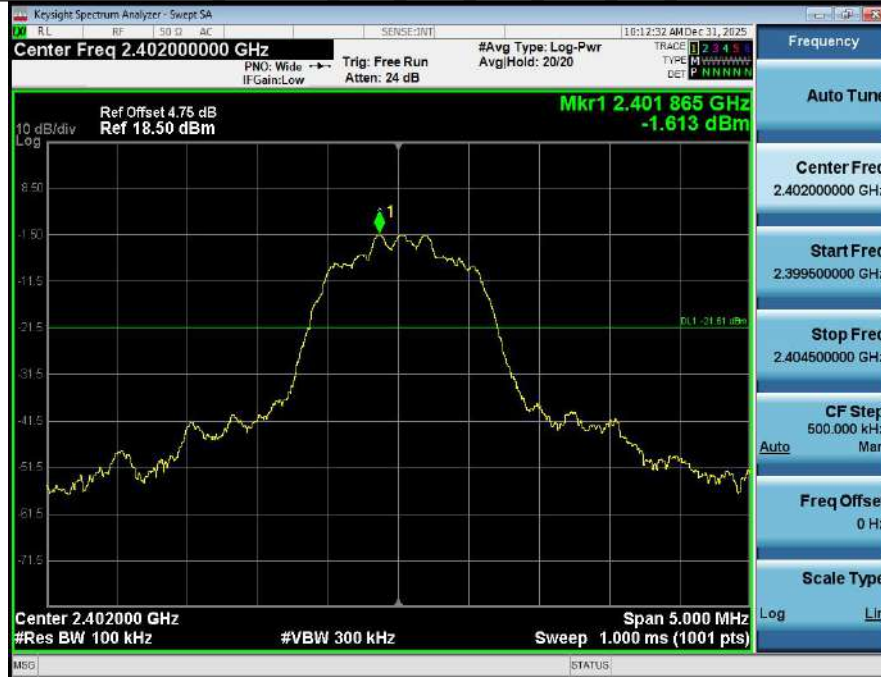
1 Reference Level NVNT ANT1 2-DH1 2480 00



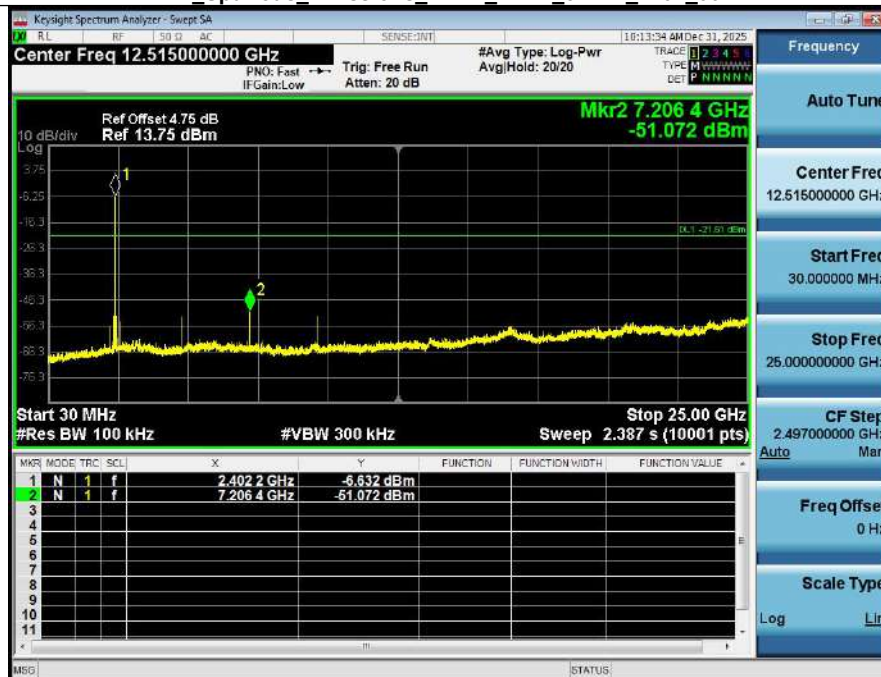
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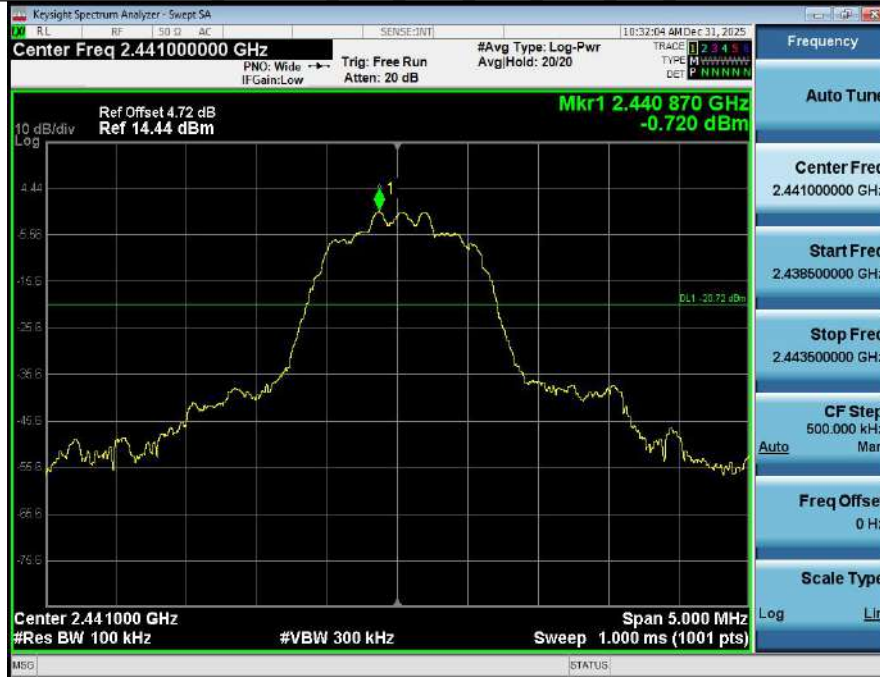
1 Reference Level NVNT ANT1 3-DH1 2402_00



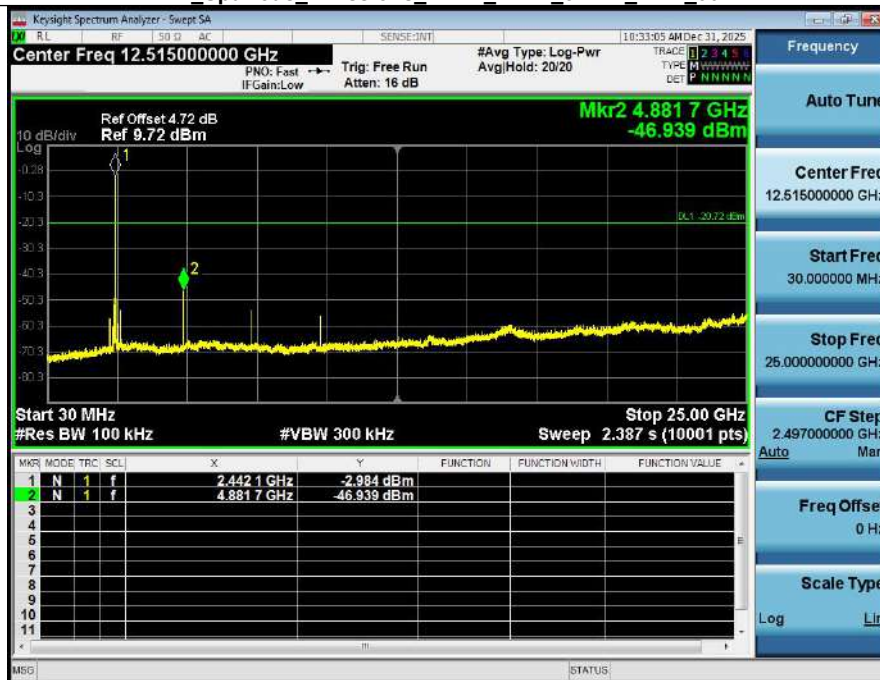
2 Spurious Emissions NVNT ANT1 3-DH1 2402_00



1 Reference Level NVNT ANT1 3-DH1 2441 00



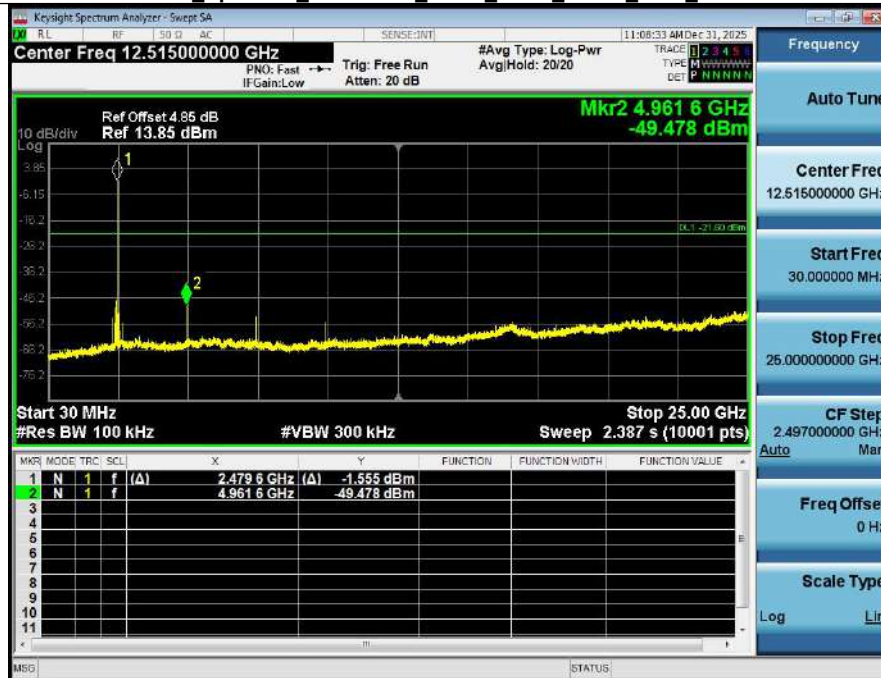
2 Spurious Emissions NVNT ANT1 3-DH1 2441 00



1 Reference Level NVNT ANT1 3-DH1 2480 00

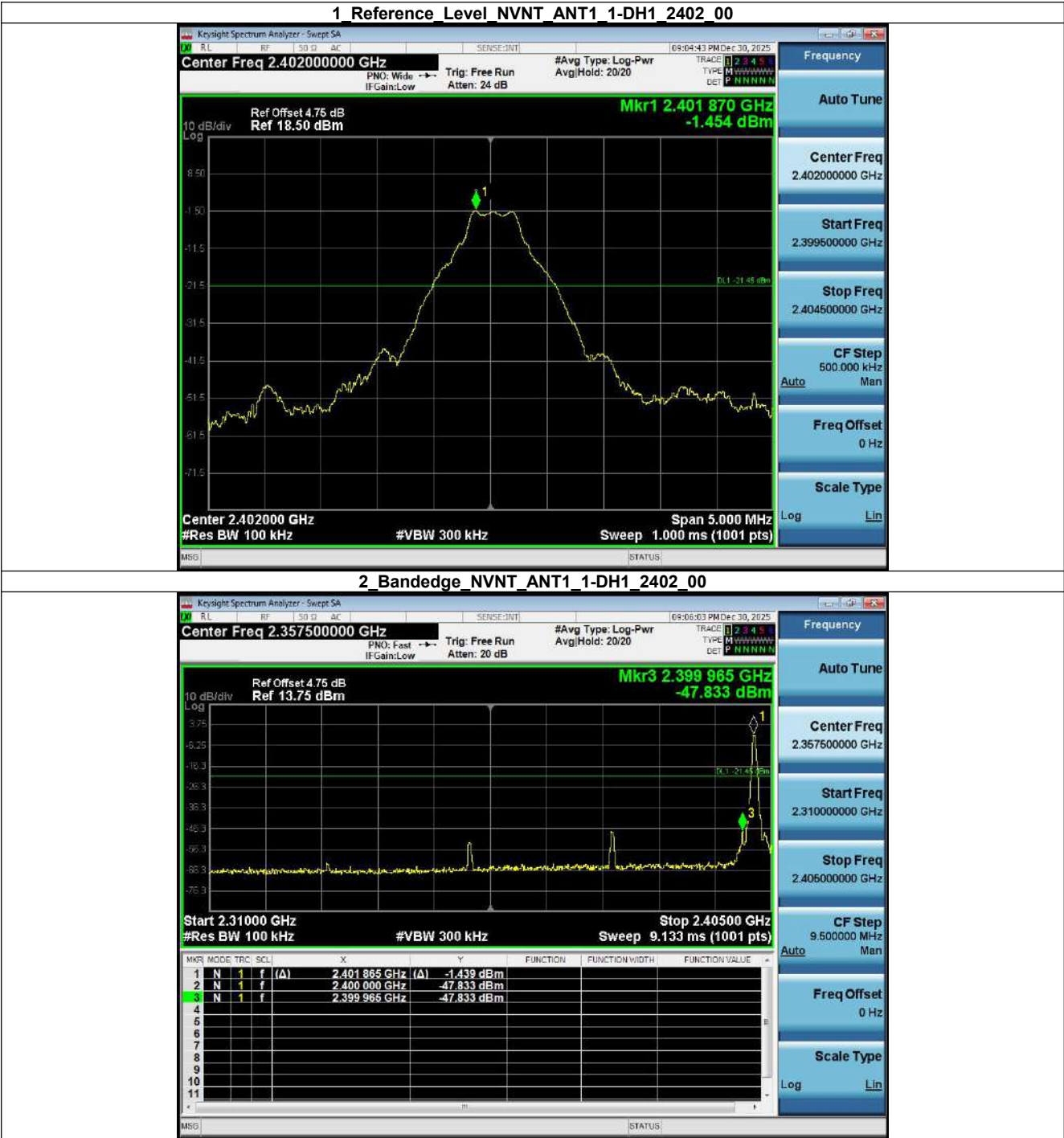


2 Spurious Emissions NVNT ANT1 3-DH1 2480 00

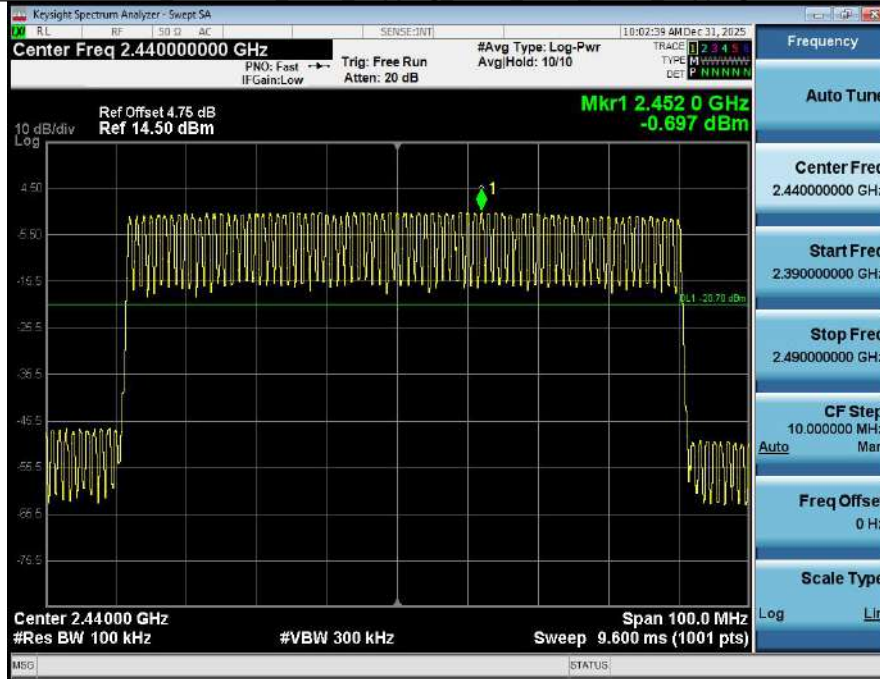


6. Bandedge

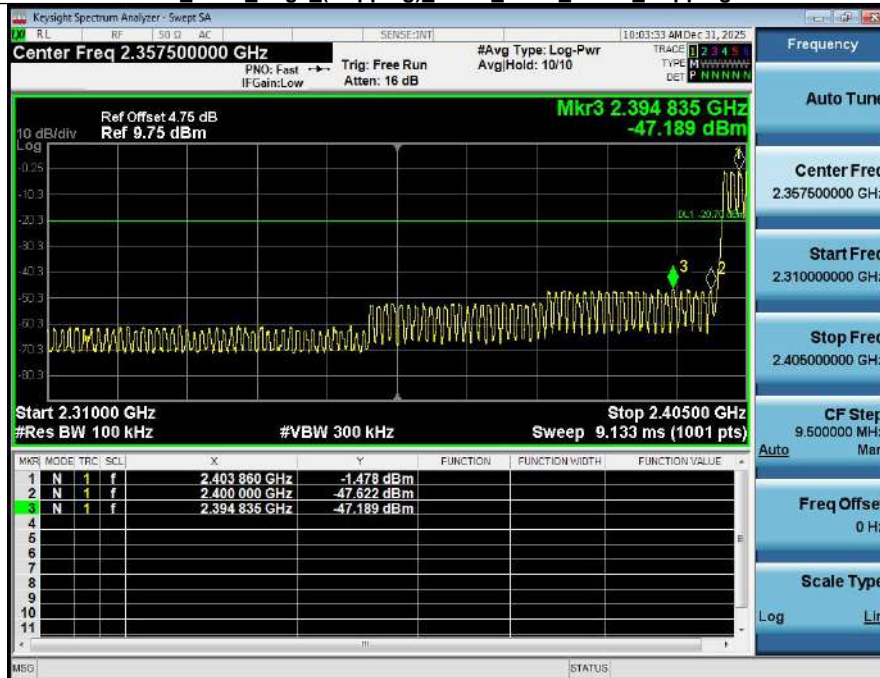
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-1.454	-47.833	-21.454	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.697	-47.189	-20.697	Pass
NVNT	ANT1	1-DH1	2480.00	-1.544	-59.496	-21.544	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.463	-49.652	-20.463	Pass
NVNT	ANT1	2-DH1	2402.00	-1.510	-49.410	-21.510	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.854	-47.635	-20.854	Pass
NVNT	ANT1	2-DH1	2480.00	-1.548	-61.394	-21.548	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.565	-50.065	-20.565	Pass
NVNT	ANT1	3-DH1	2402.00	-1.613	-50.389	-21.613	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.625	-47.224	-20.625	Pass
NVNT	ANT1	3-DH1	2480.00	-1.604	-61.418	-21.604	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.328	-49.925	-20.328	Pass



1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



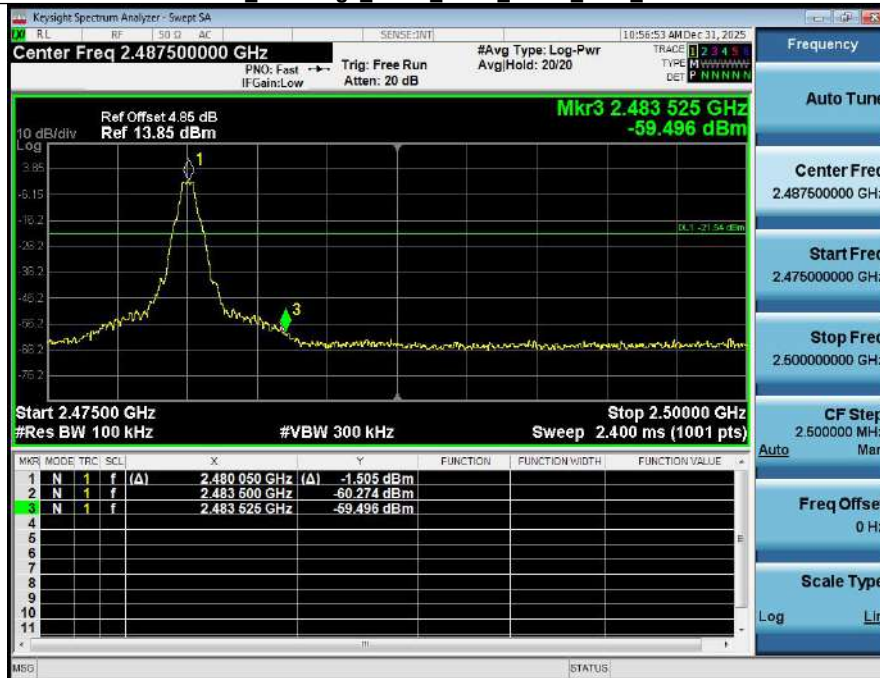
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



1 Reference Level NVNT ANT1_1-DH1 2480_00



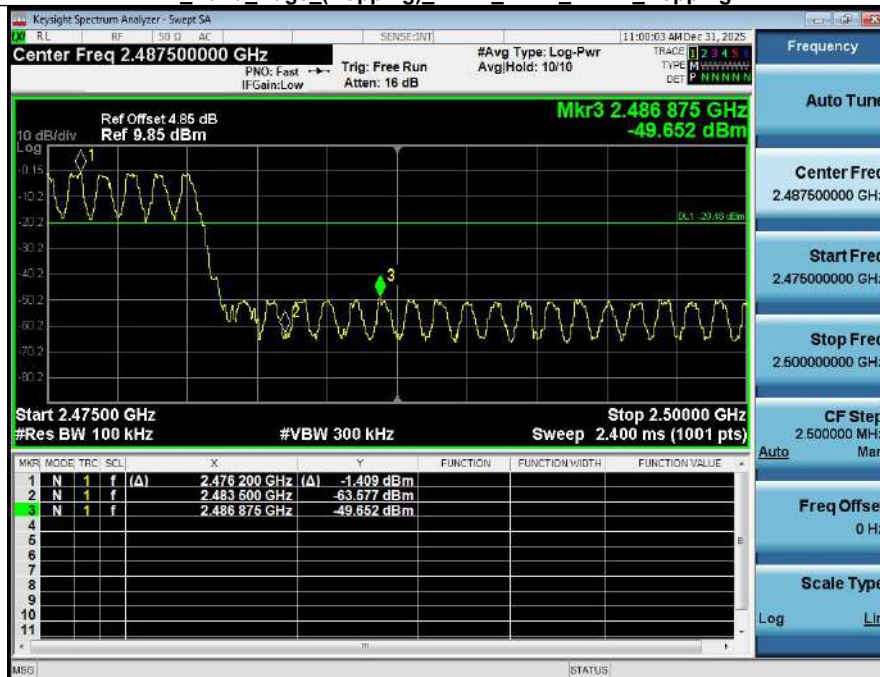
2 Bandedge NVNT ANT1_1-DH1 2480_00



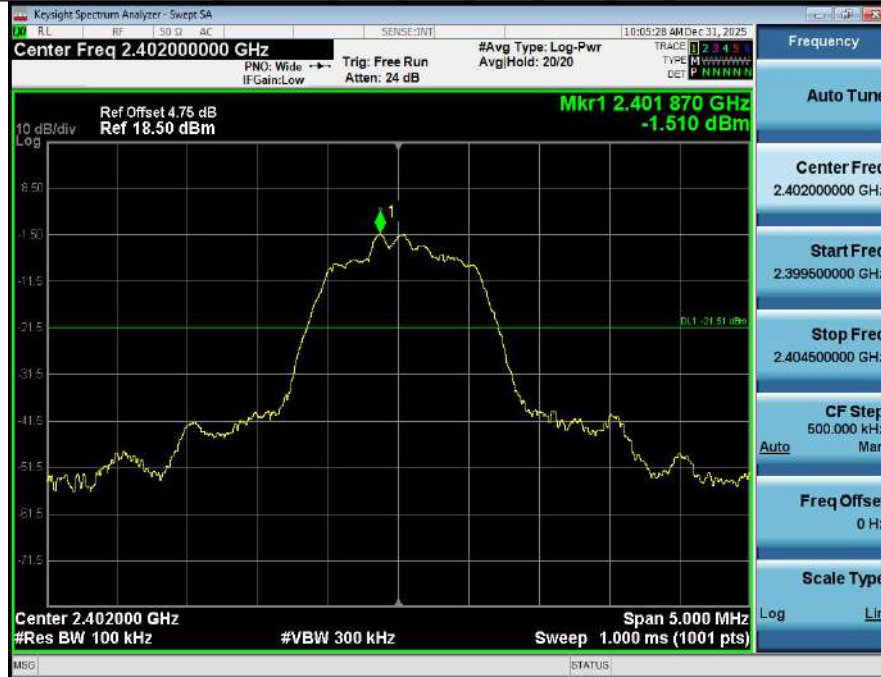
1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



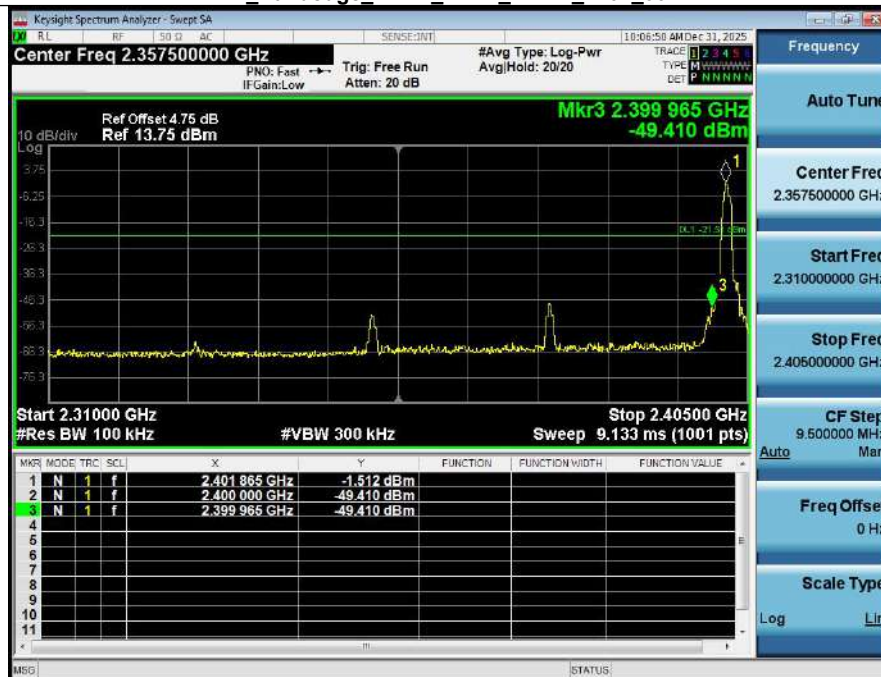
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



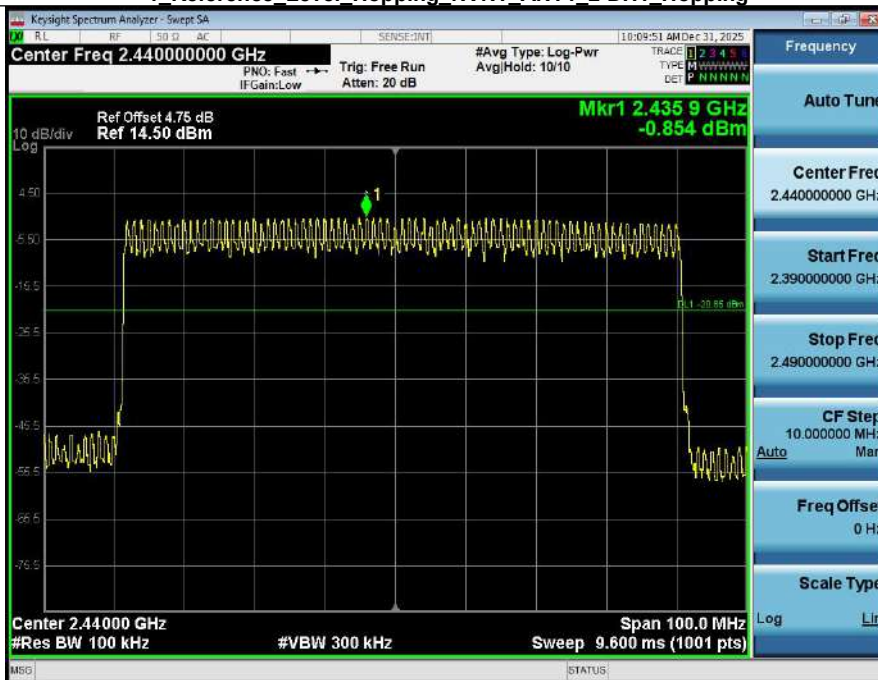
1 Reference Level NVNT ANT1 2-DH1 2402_00



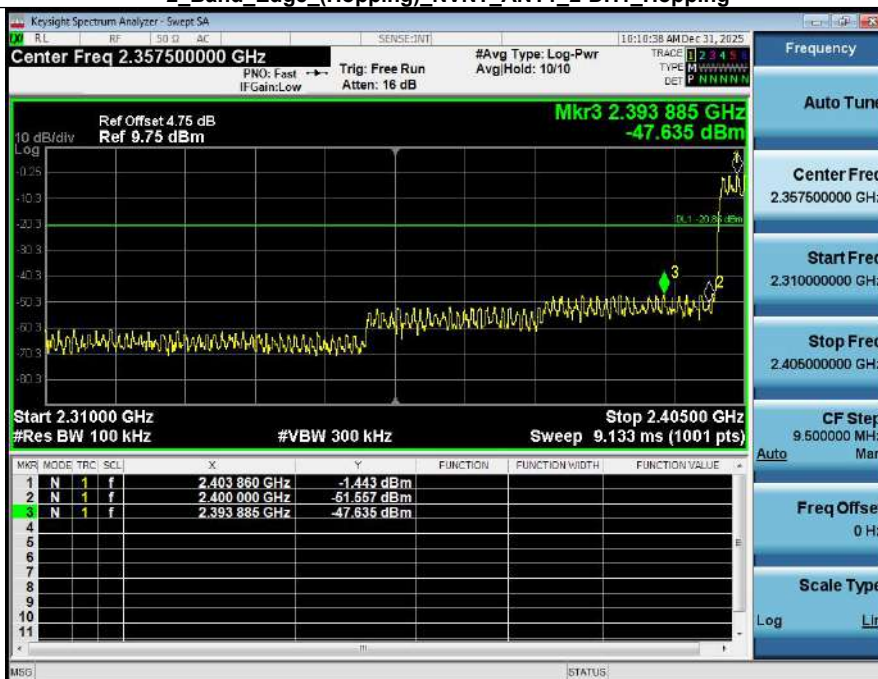
2 Bandedge_NVNT ANT1 2-DH1 2402_00



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



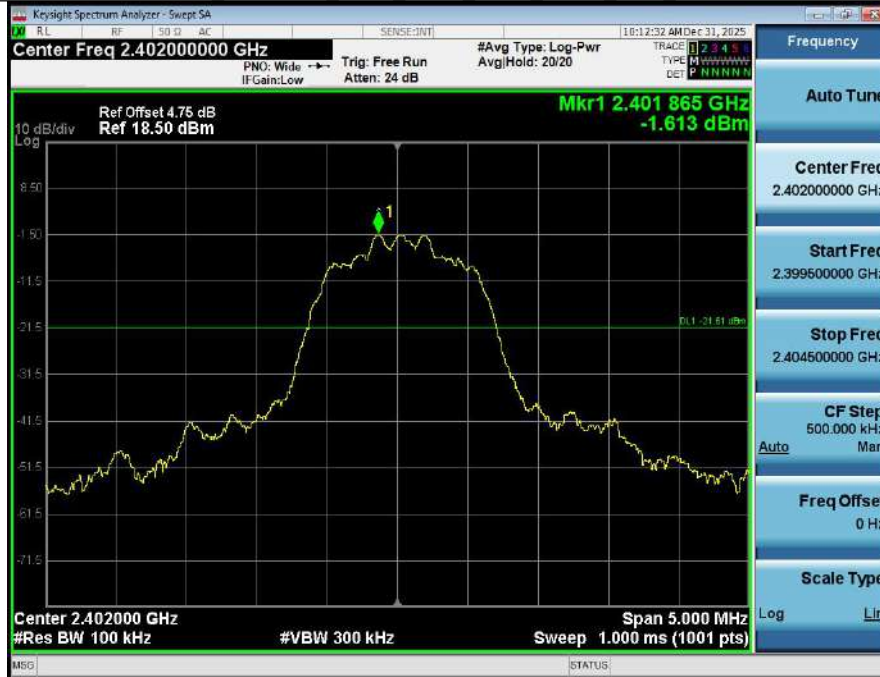
1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



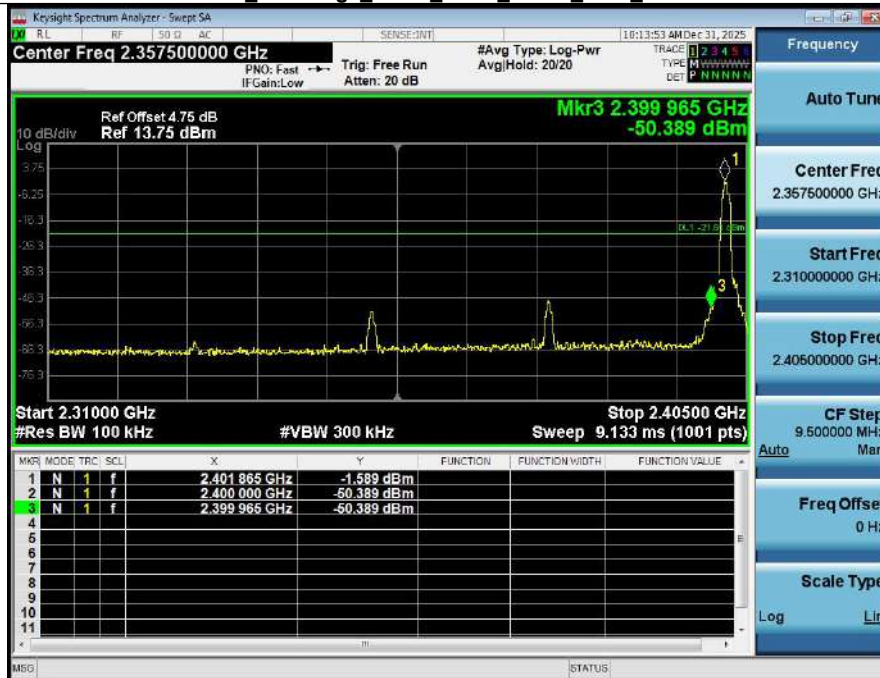
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1 Reference Level NVNT ANT1_3-DH1_2402_00



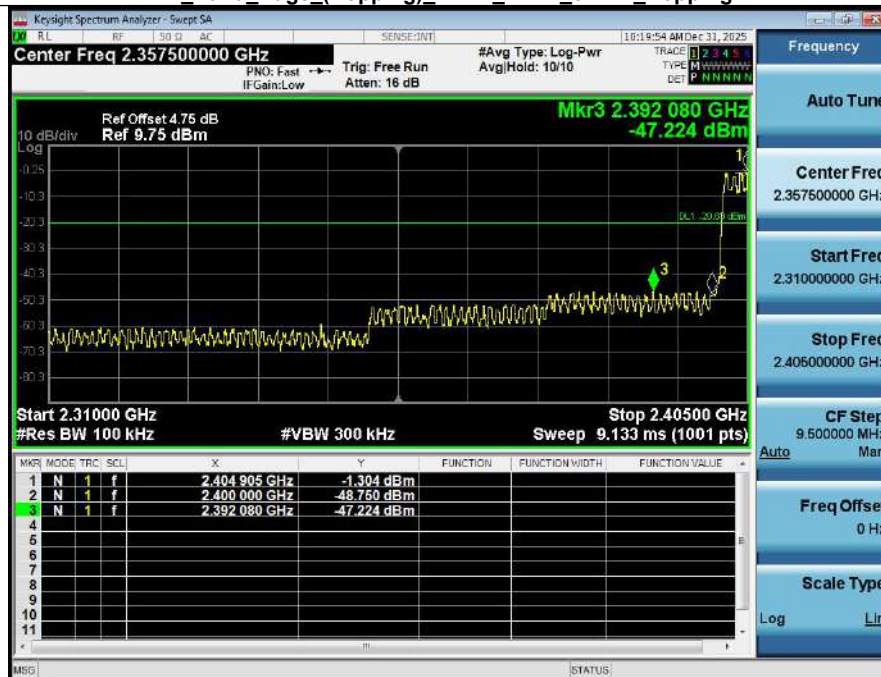
2 Bandedge_NVNT ANT1_3-DH1_2402_00



1 Reference Level Hopping NVNT ANT1_3-DH1 Hopping



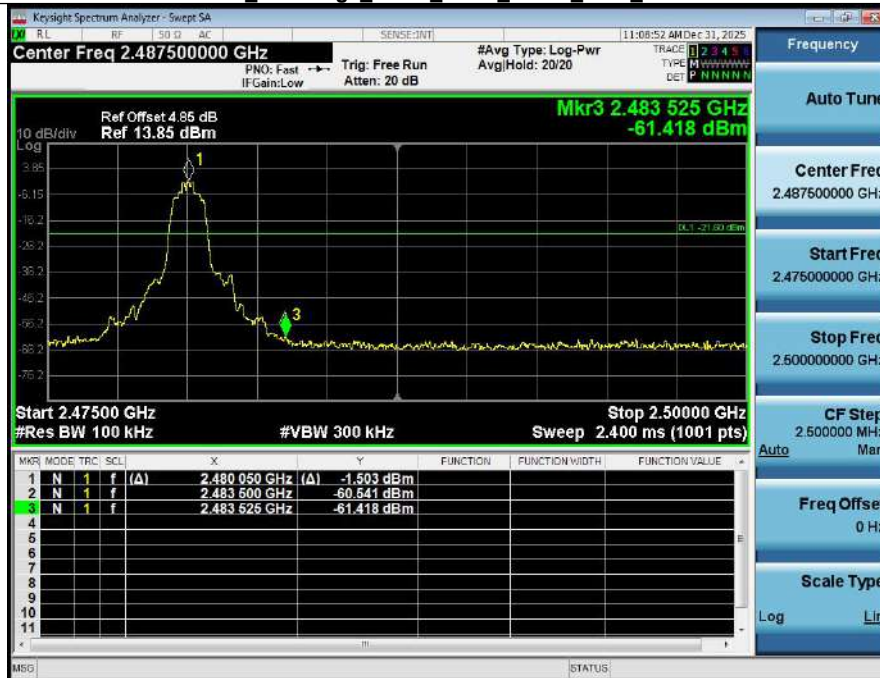
2_Band_Edge_(Hopping)_NVNT ANT1_3-DH1 Hopping



1 Reference Level NVNT ANT1 3-DH1 2480 00



2 Bandedge NVNT ANT1 3-DH1 2480 00



1 Reference Level Hopping NVNT ANT1_3-DH1 Hopping



2 Band Edge (Hopping) NVNT ANT1_3-DH1 Hopping



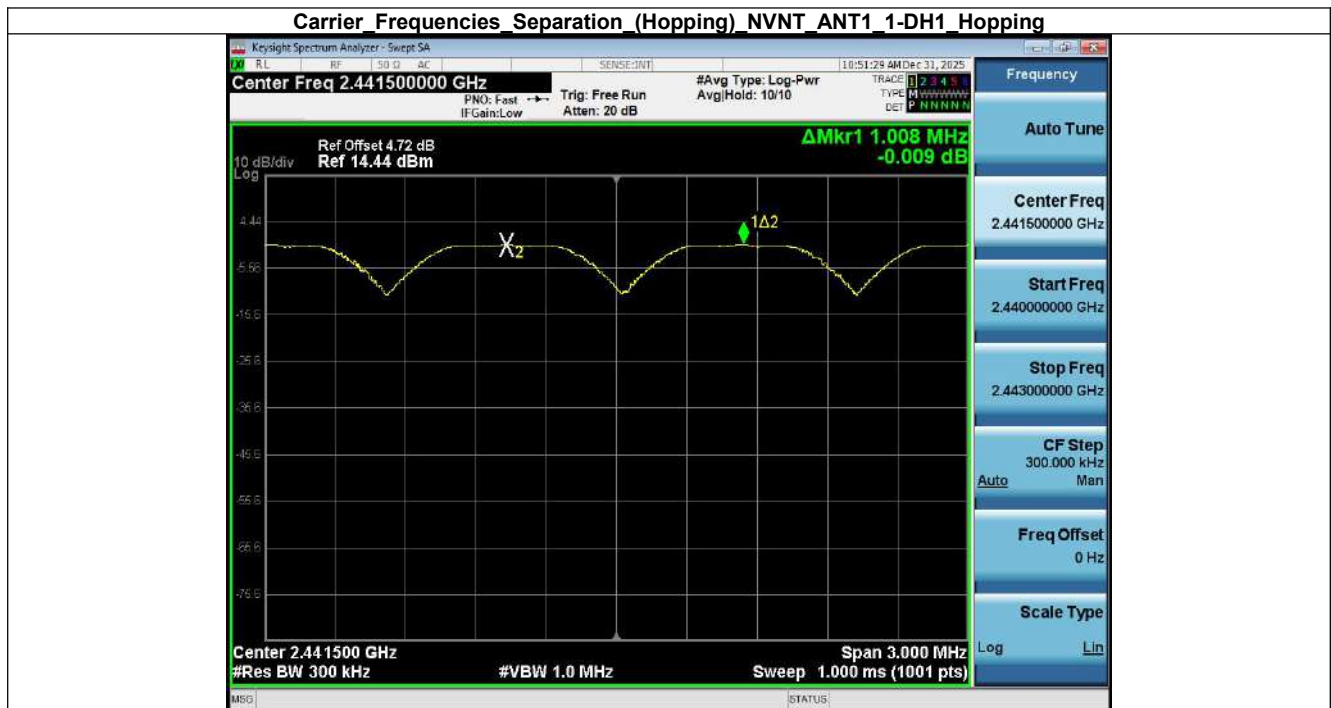
7. Carrier Frequencies Separation (Hopping)

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	2402.044	2403.028	0.98	0.923	Pass
NVNT	ANT1	1-DH1	2441.00	2441.032	2442.040	1.01	0.935	Pass
NVNT	ANT1	1-DH1	2480.00	2479.035	2480.037	1.00	0.938	Pass
NVNT	ANT1	2-DH1	2402.00	2402.032	2403.031	1.00	0.855	Pass
NVNT	ANT1	2-DH1	2441.00	2441.029	2442.031	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2480.00	2479.032	2480.040	1.01	0.843	Pass
NVNT	ANT1	3-DH1	2402.00	2402.023	2403.049	1.03	0.815	Pass
NVNT	ANT1	3-DH1	2441.00	2441.029	2442.040	1.01	0.815	Pass
NVNT	ANT1	3-DH1	2480.00	2479.041	2480.043	1.00	0.837	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



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



Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

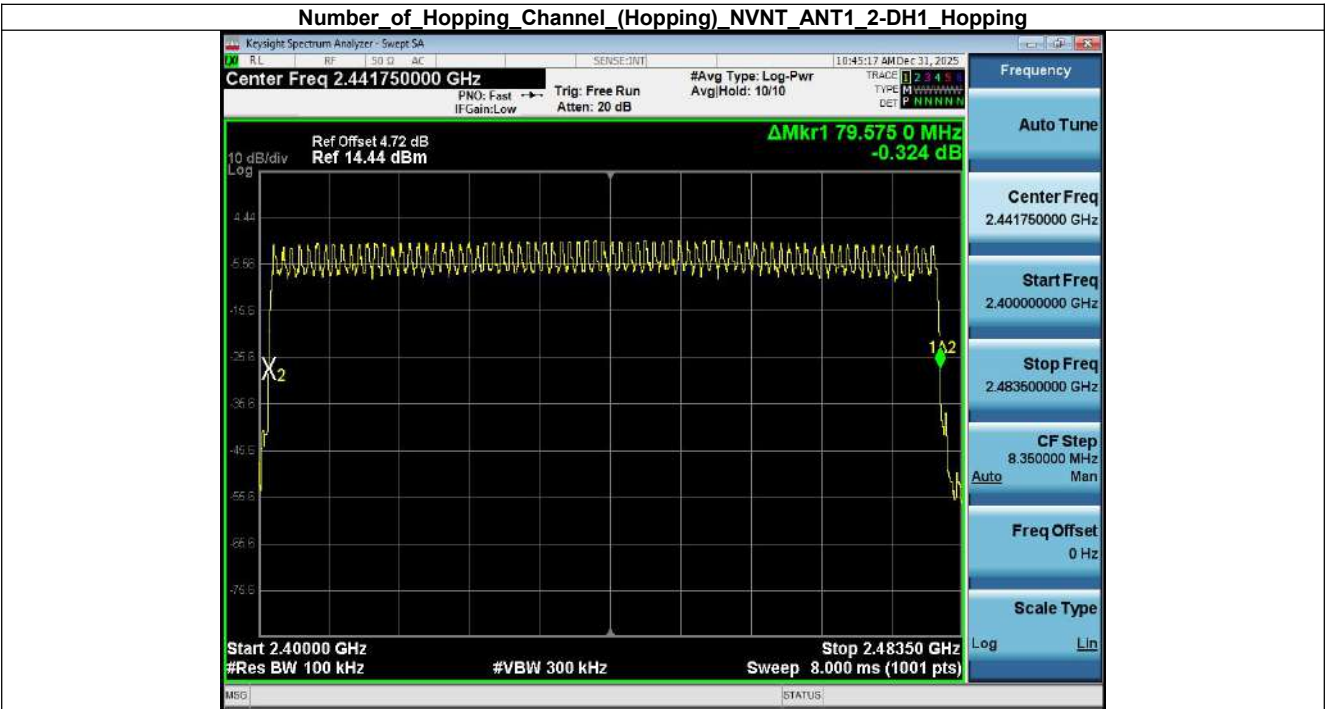
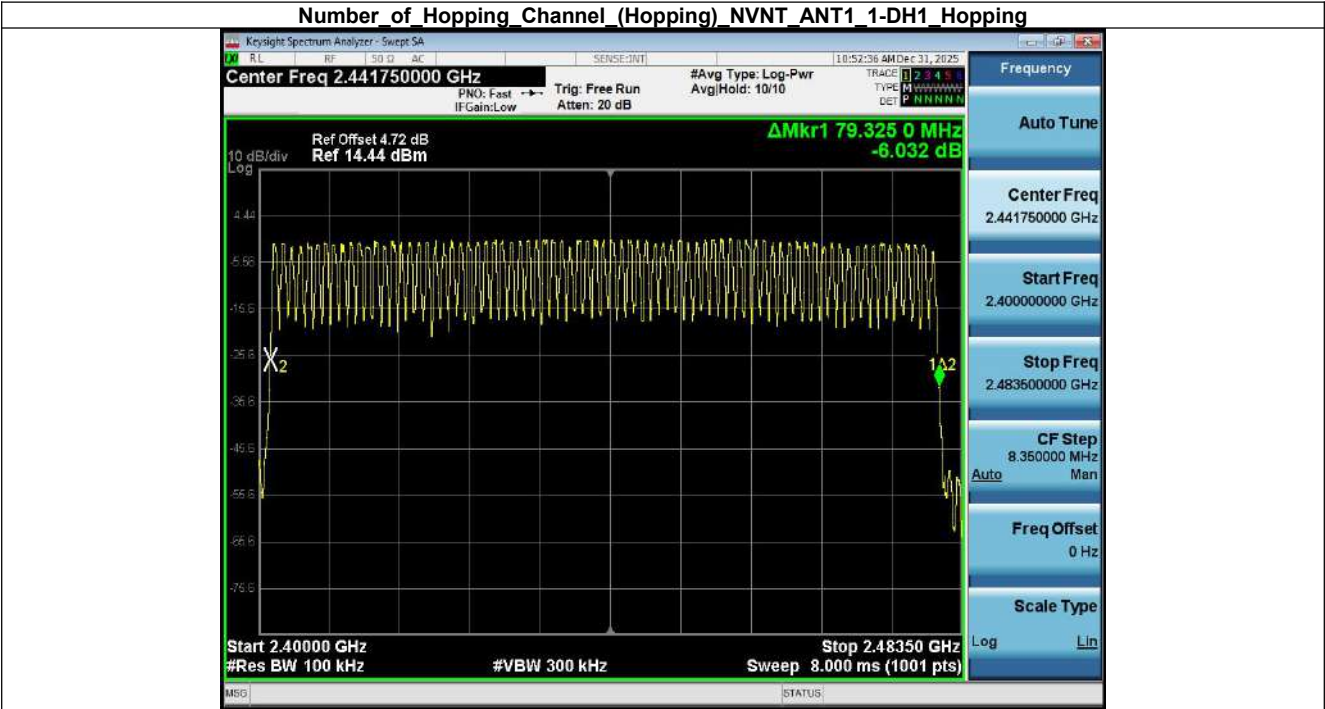


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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
NVNT	ANT1	3-DH1	79	15	Pass

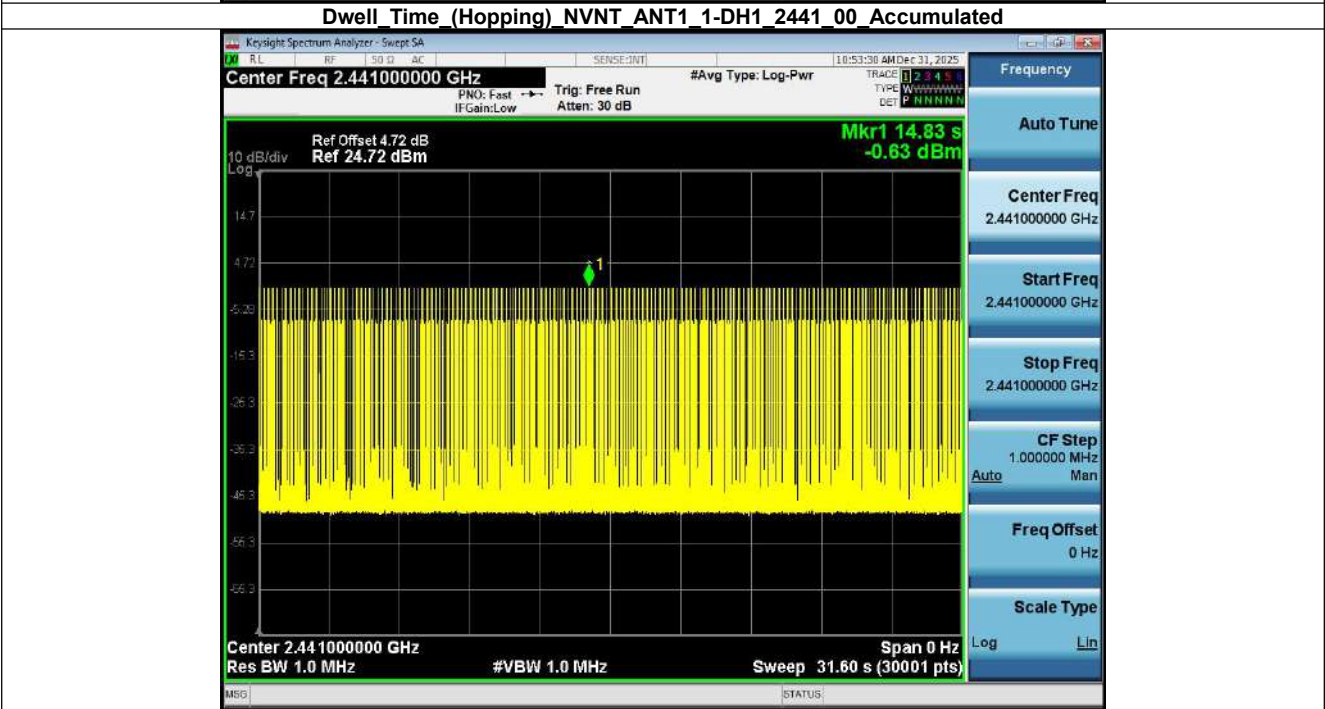
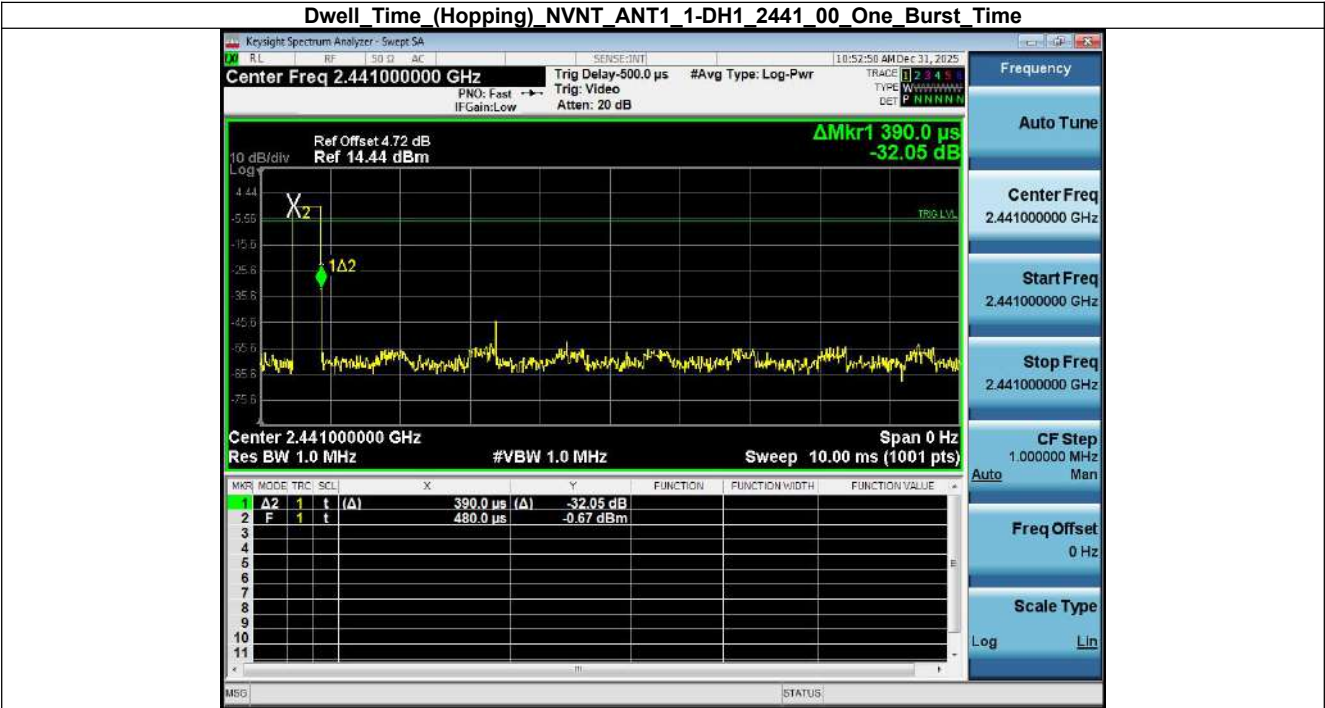


Number of Hopping Channel (Hopping) NVNT ANT1 3-DH1 Hopping

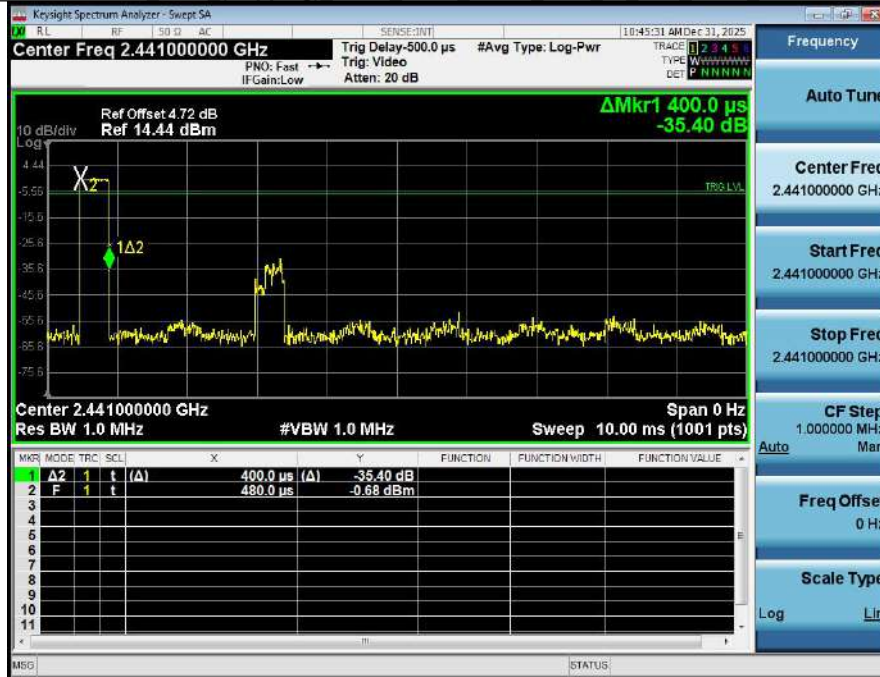


9. Dwell Time (Hopping)

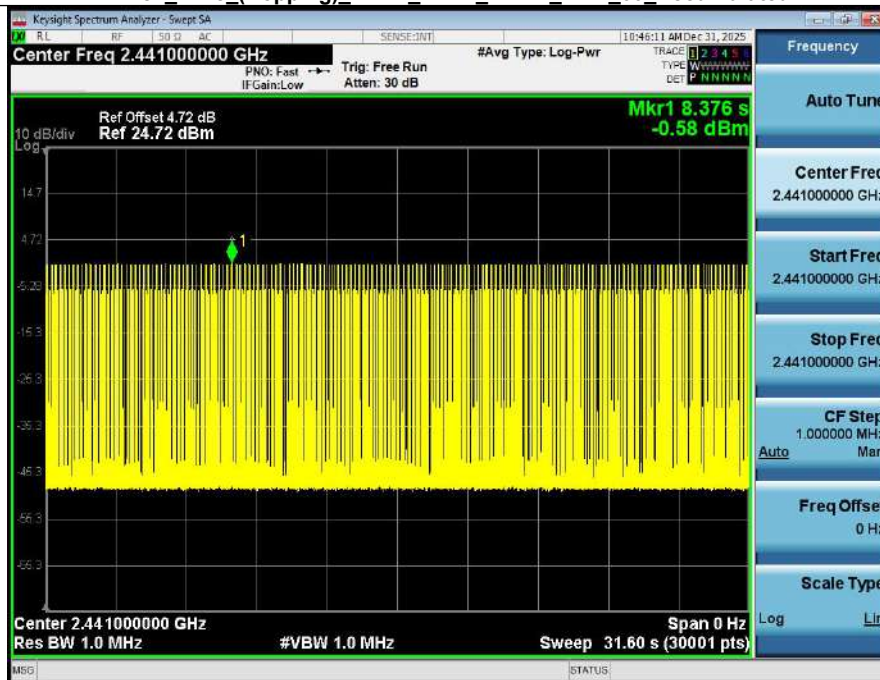
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	1-DH5	1.650	155.00	255.750	0.40	Pass
NVNT	ANT1	1-DH5	2.890	116.00	335.240	0.40	Pass
NVNT	ANT1	2-DH3	1.650	160.00	264.000	0.40	Pass
NVNT	ANT1	2-DH5	2.900	104.00	301.600	0.40	Pass
NVNT	ANT1	3-DH3	1.660	157.00	260.620	0.40	Pass
NVNT	ANT1	3-DH5	2.900	107.00	310.300	0.40	Pass



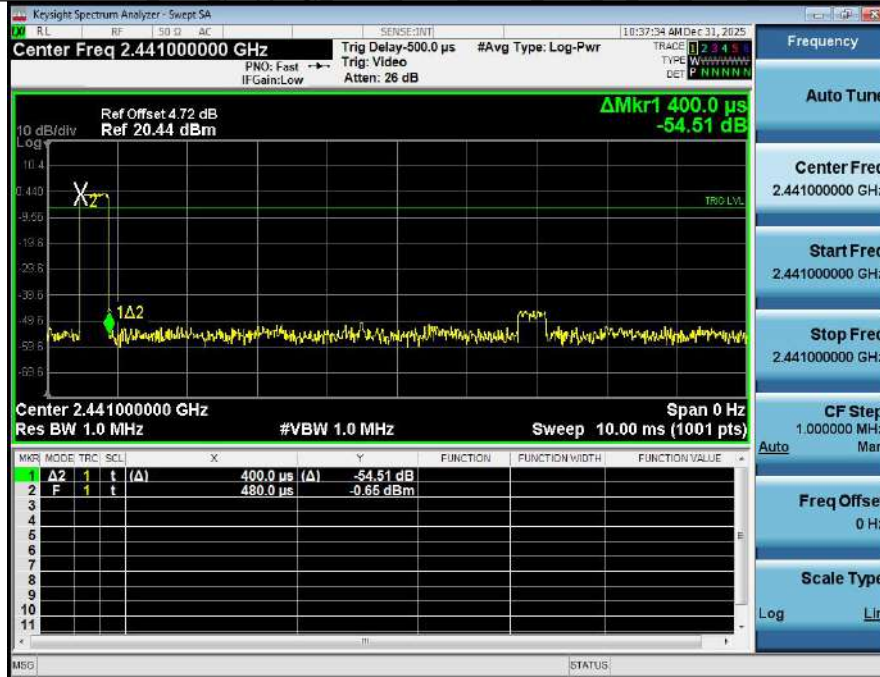
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One Burst Time



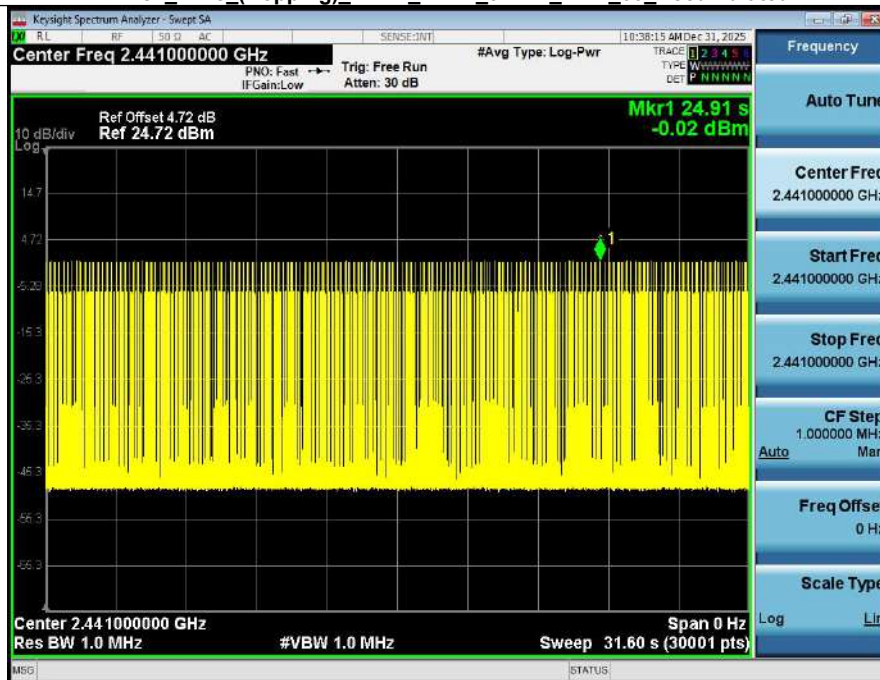
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



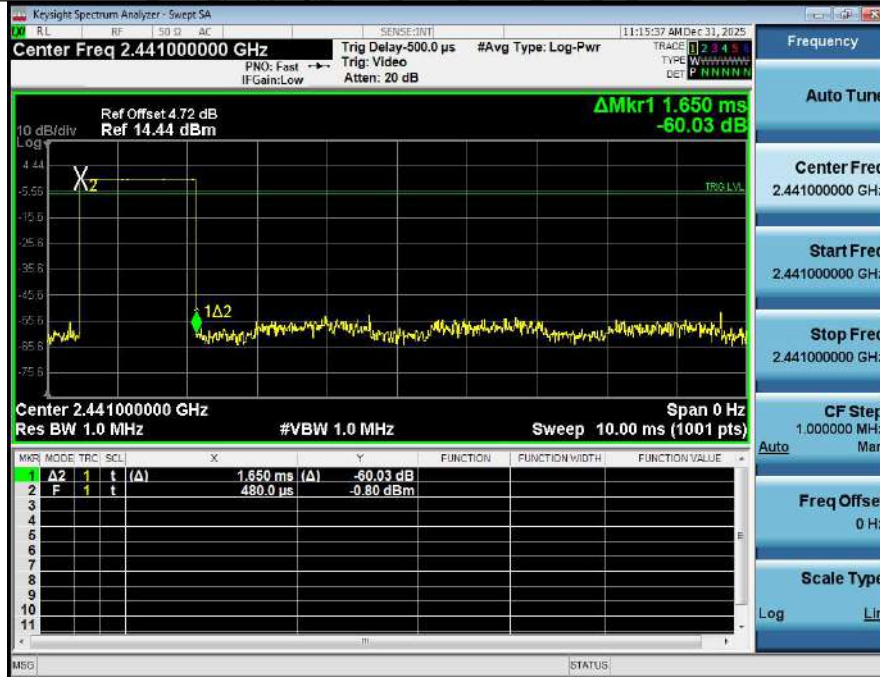
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



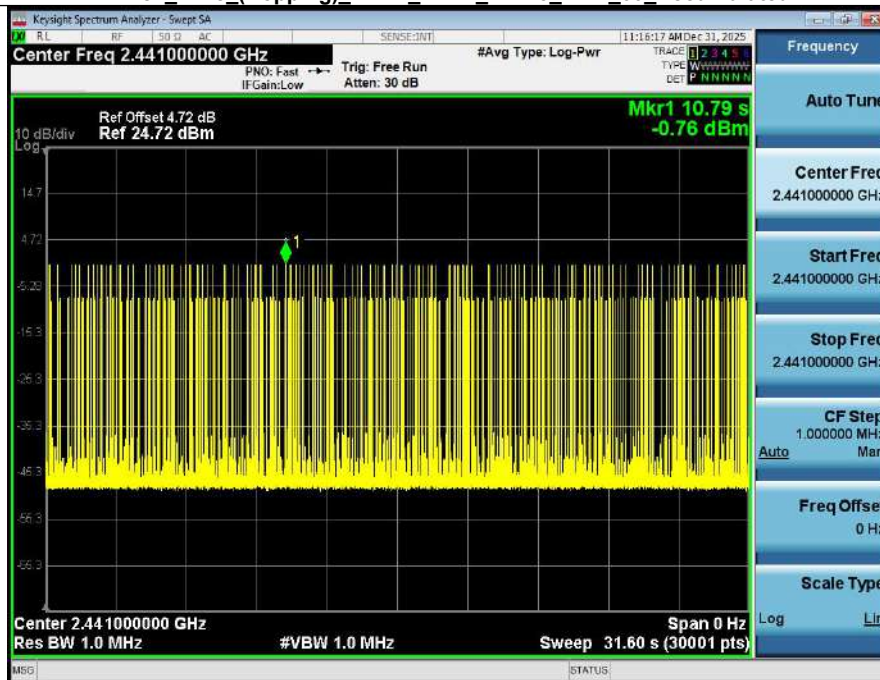
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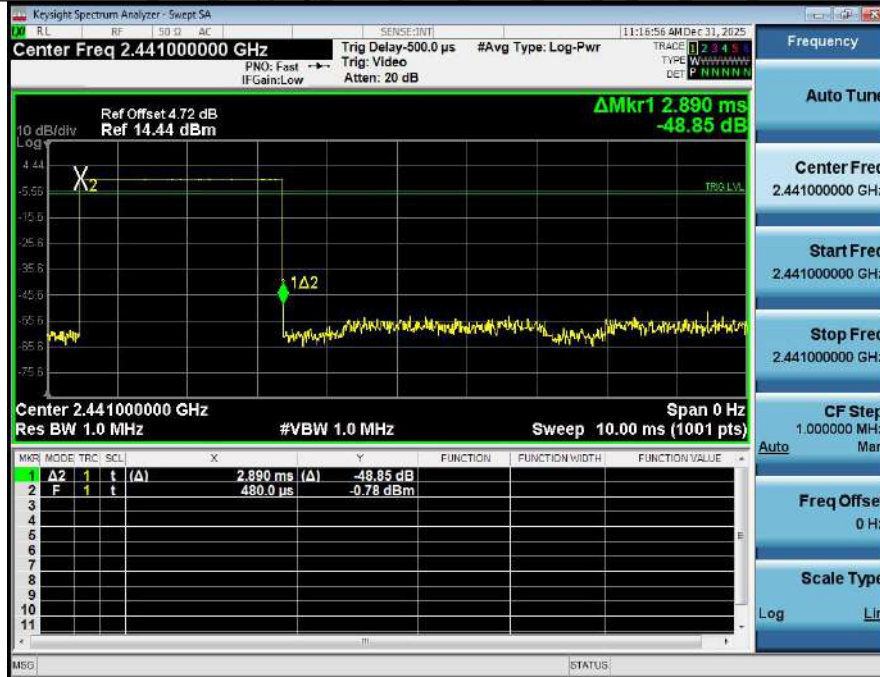
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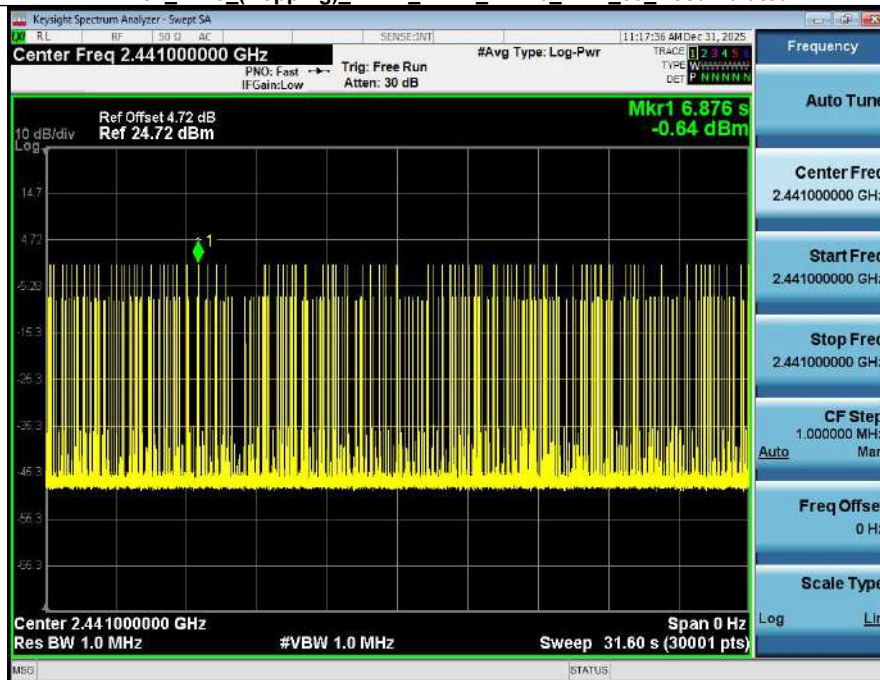
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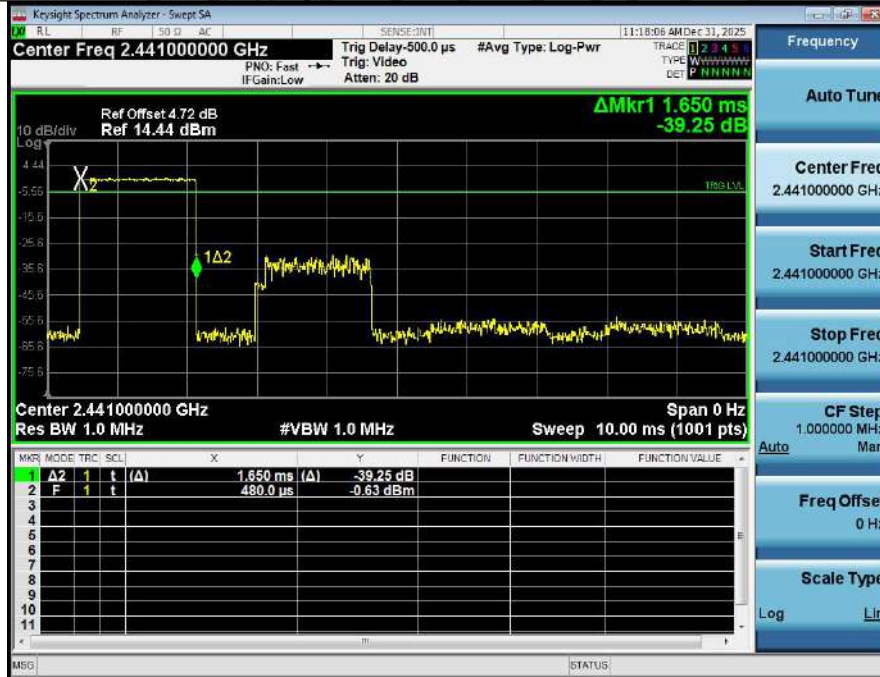
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



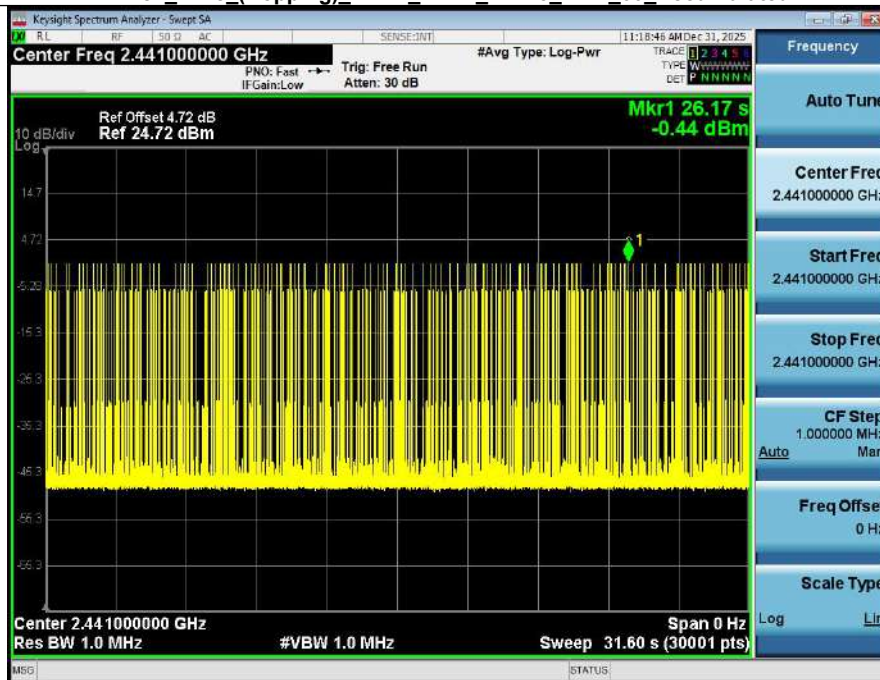
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



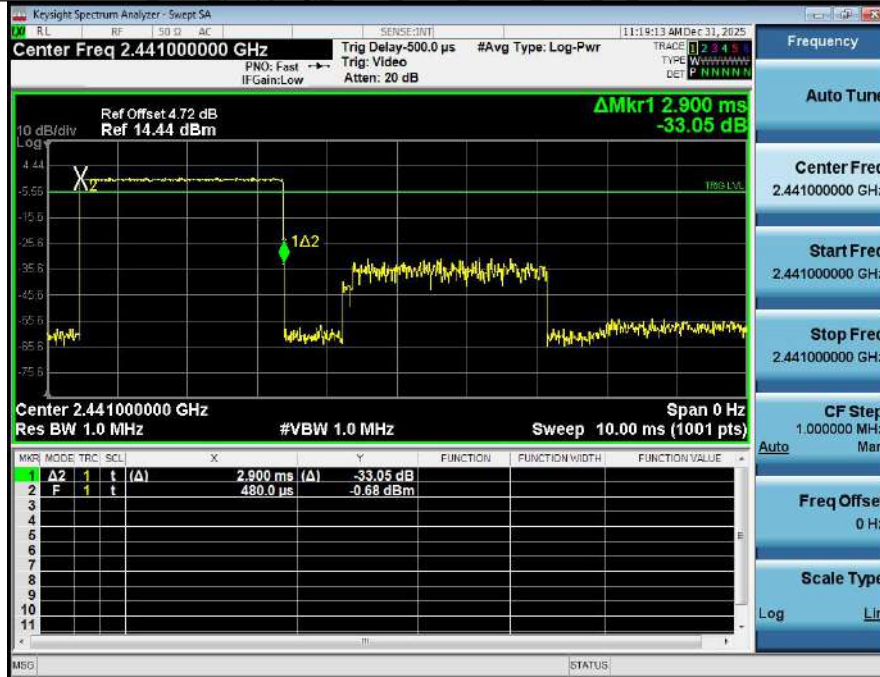
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



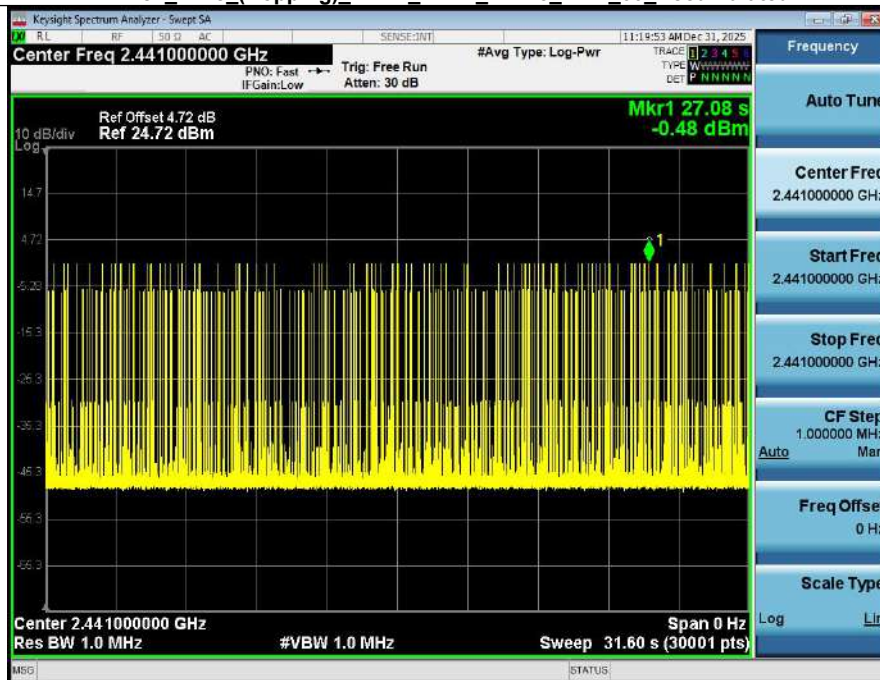
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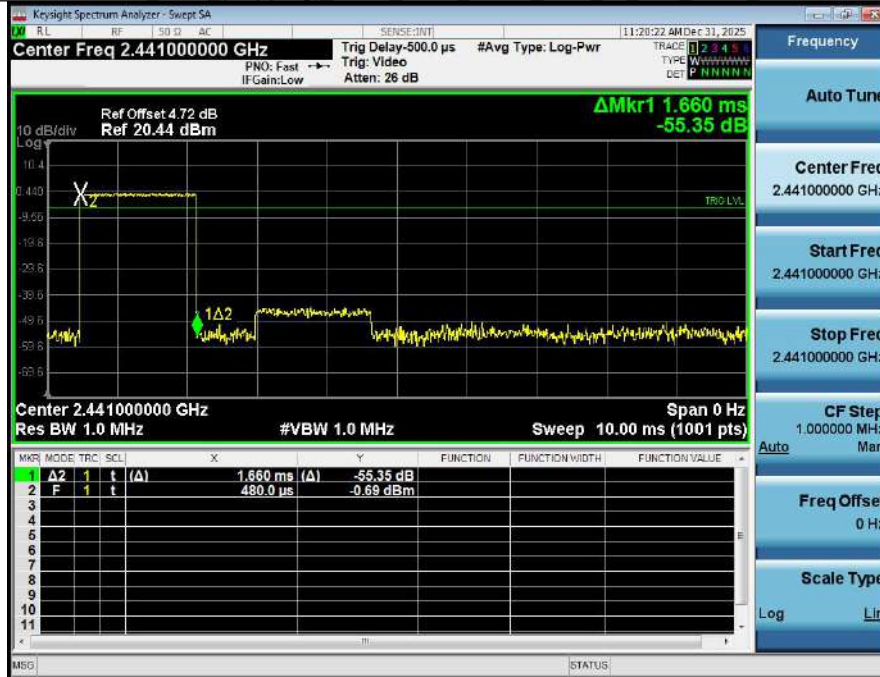
Dwell Time (Hopping) NVNT_ANT1 2-DH5 2441 00 One Burst Time



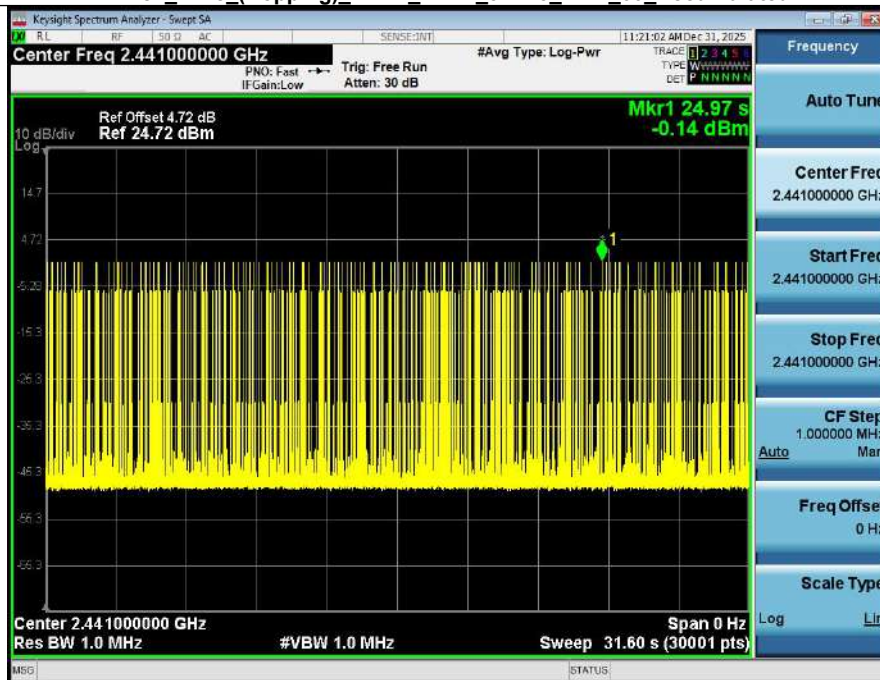
Dwell Time (Hopping) NVNT_ANT1 2-DH5 2441 00 Accumulated



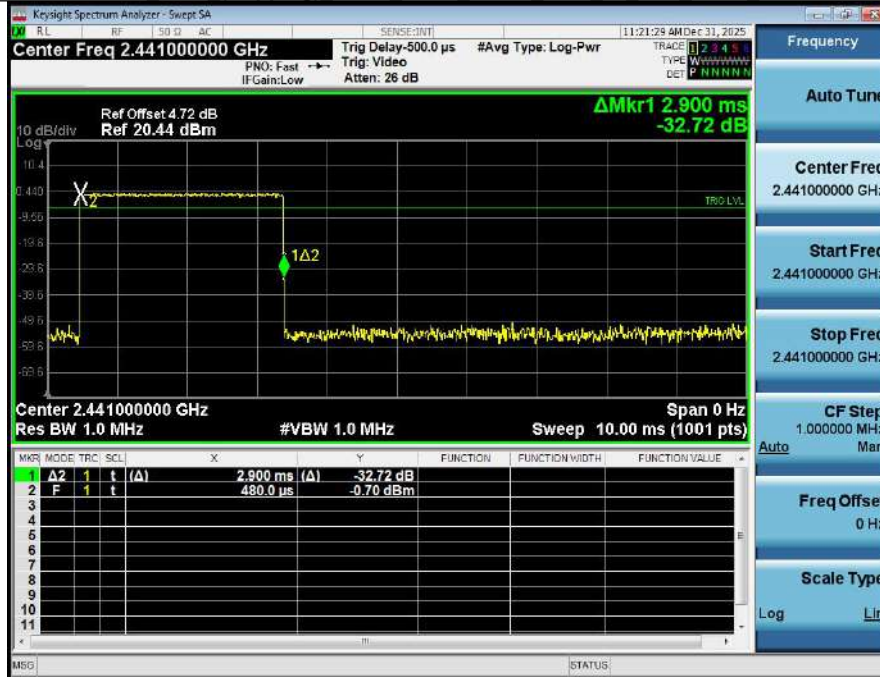
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_Accumulated

