

FCC ID:2BAXO-P16

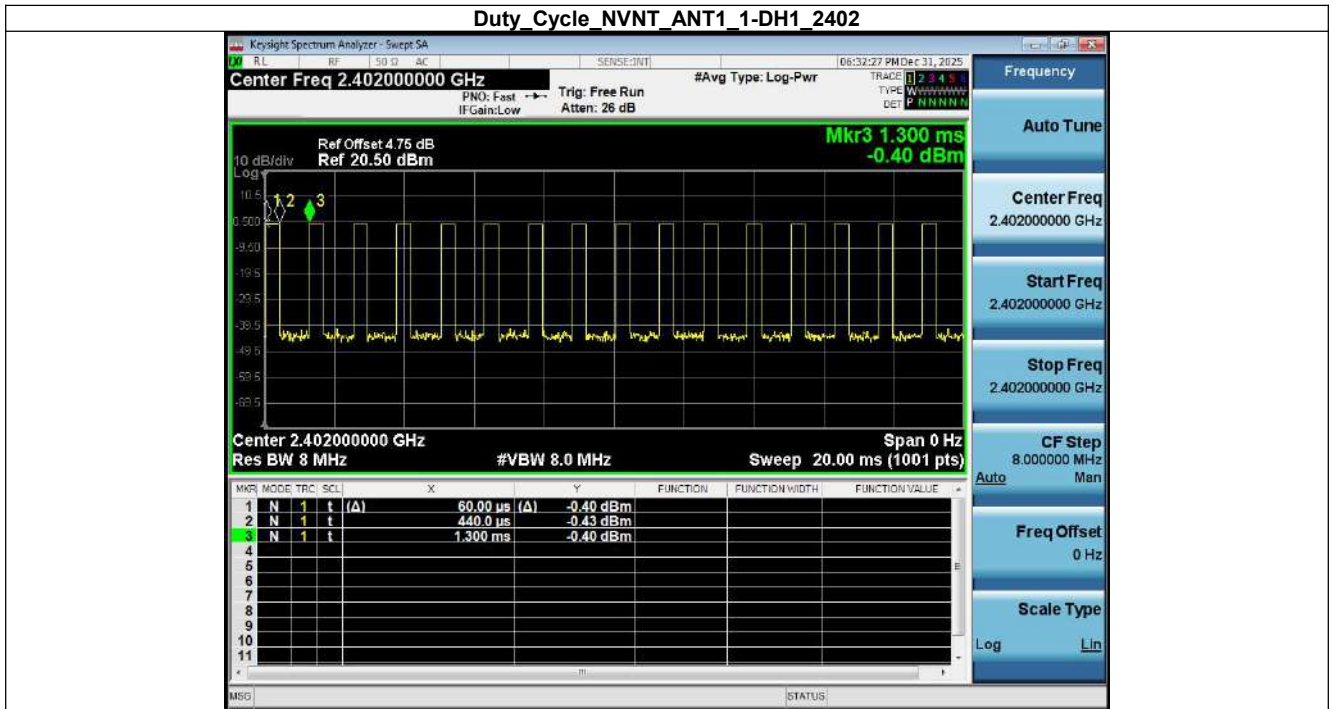
FCC_BT (Part15.247) Test Data

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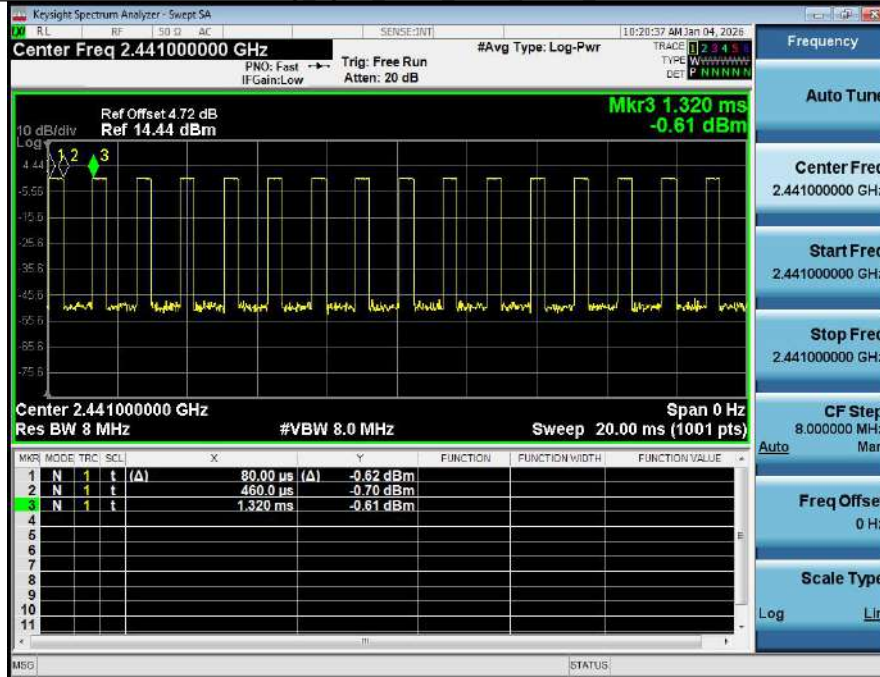
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1. Duty Cycle

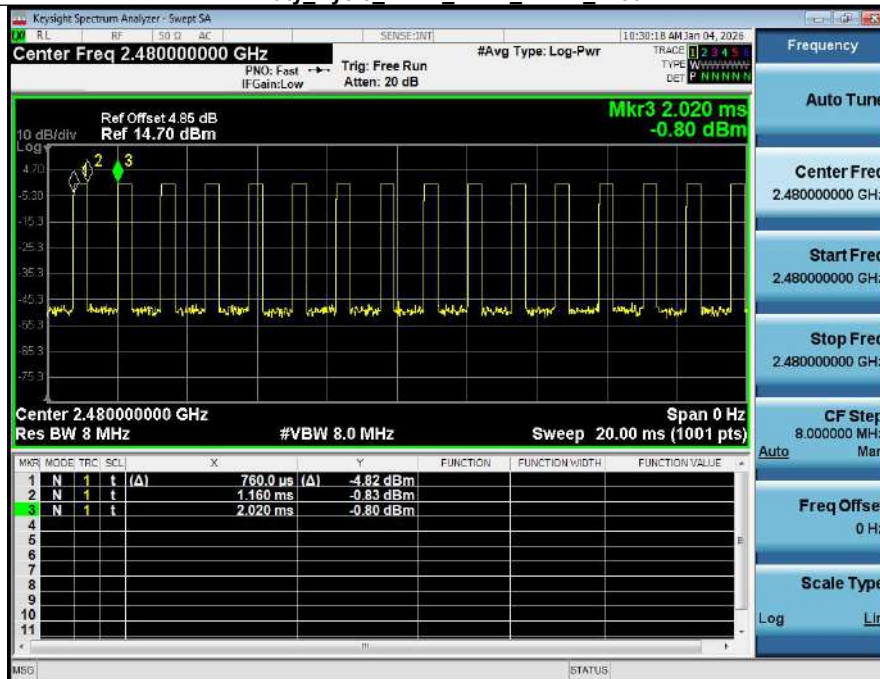
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.65	5.14
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	31.75	4.98
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	33.33	4.77
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	30.65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



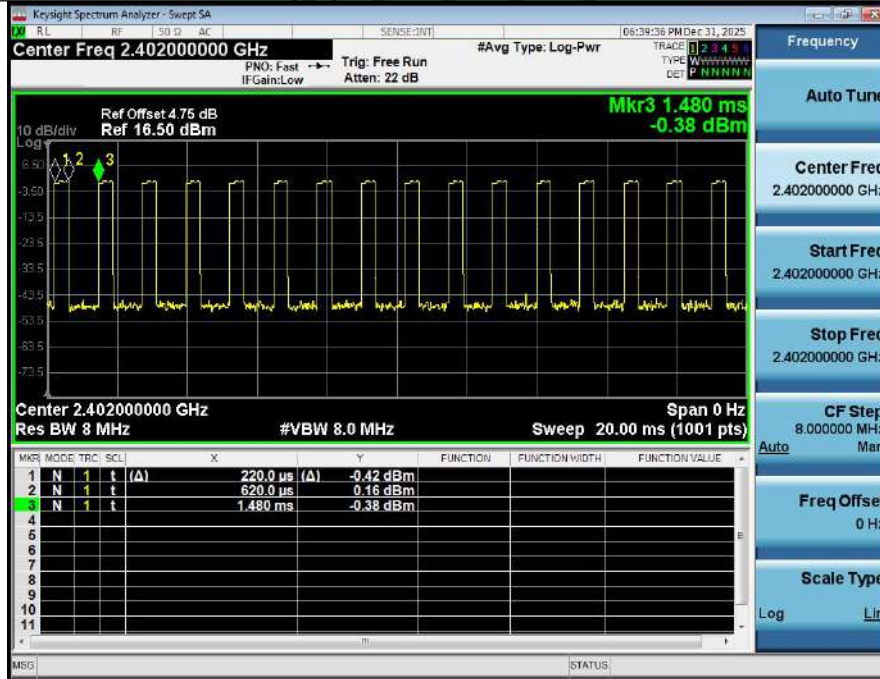
Duty Cycle NVNT_ANT1_1-DH1_2441



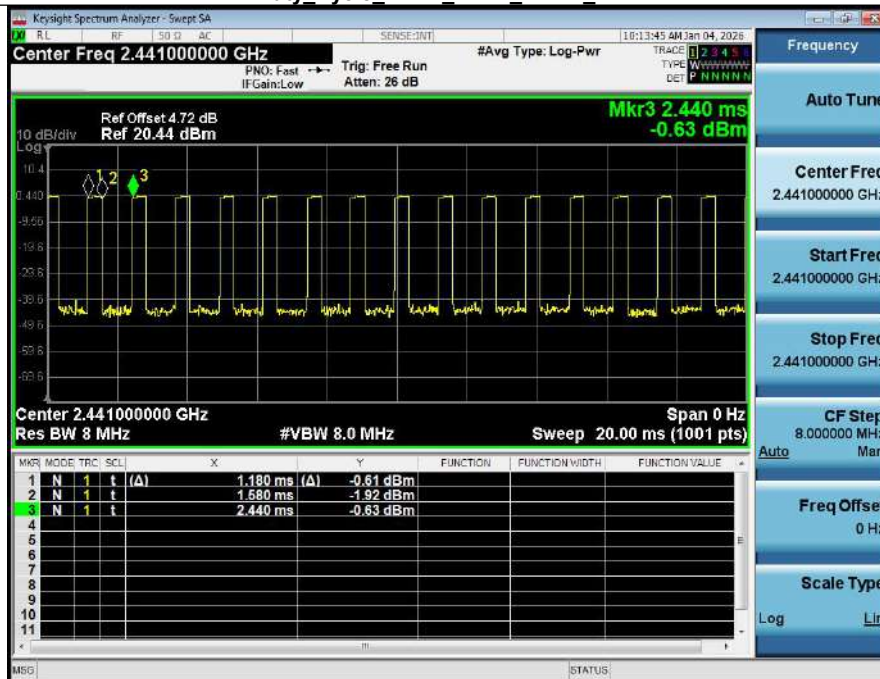
Duty Cycle NVNT_ANT1_1-DH1_2480



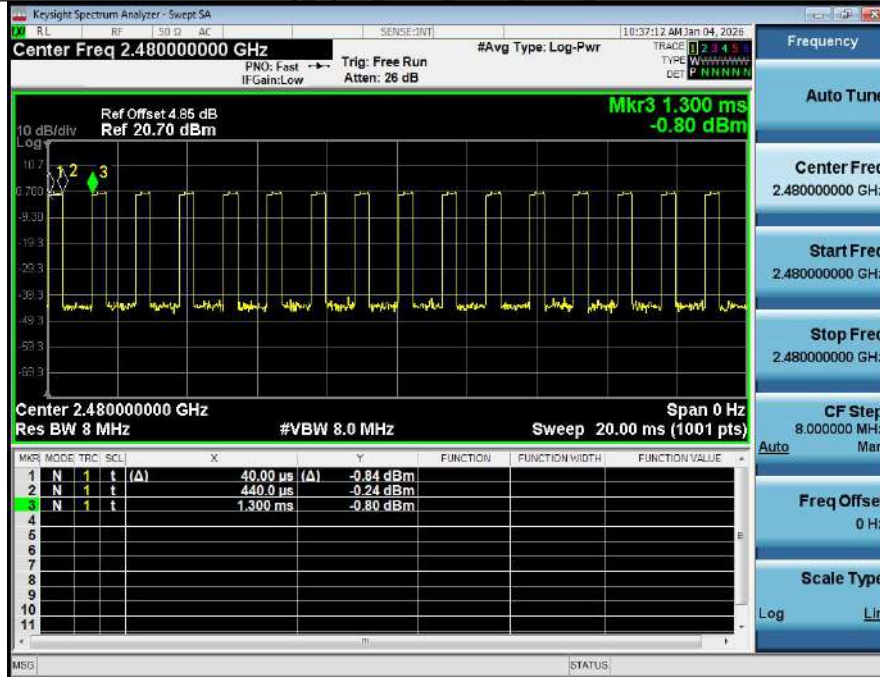
Duty Cycle_NVNT_ANT1_2-DH1_2402



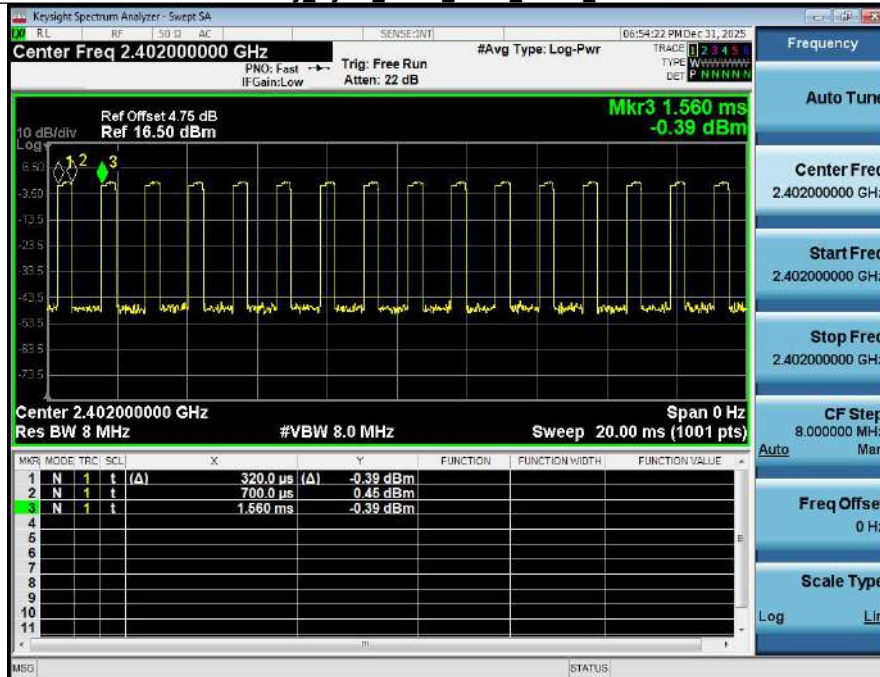
Duty Cycle_NVNT_ANT1_2-DH1_2441



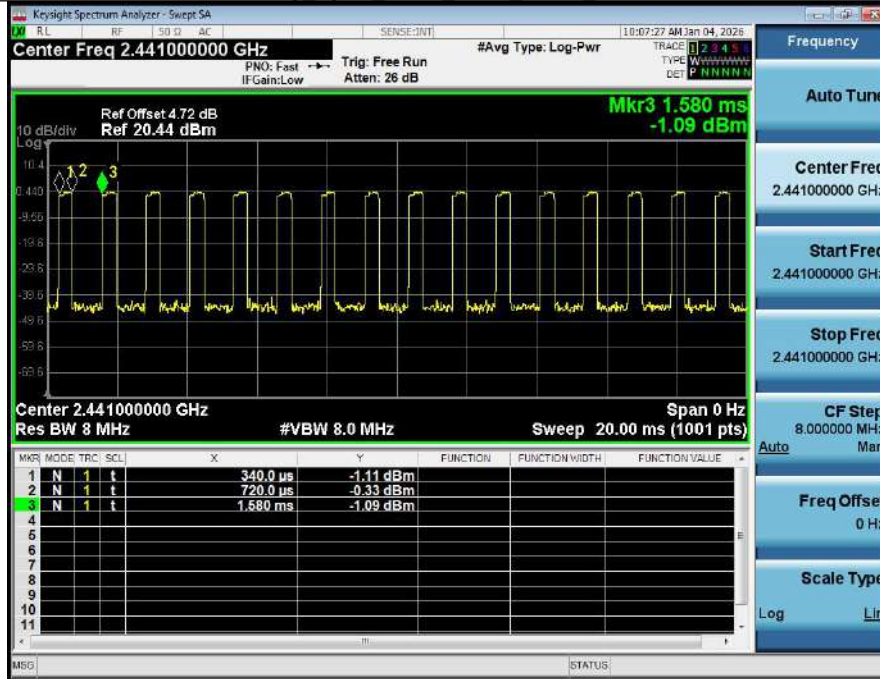
Duty Cycle_NVNT_ANT1_2-DH1_2480



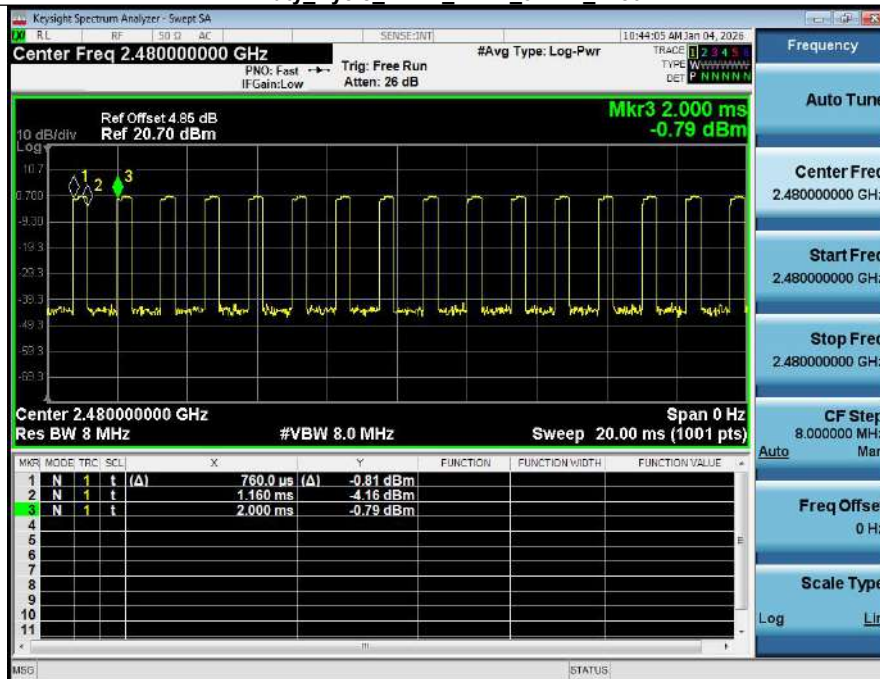
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	0.878	No
NVNT	ANT1	1-DH1	2441.00	0.881	No
NVNT	ANT1	1-DH1	2480.00	0.879	No
NVNT	ANT1	2-DH1	2402.00	1.255	Yes
NVNT	ANT1	2-DH1	2441.00	1.260	Yes
NVNT	ANT1	2-DH1	2480.00	1.262	Yes
NVNT	ANT1	3-DH1	2402.00	1.226	Yes
NVNT	ANT1	3-DH1	2441.00	1.221	Yes
NVNT	ANT1	3-DH1	2480.00	1.222	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

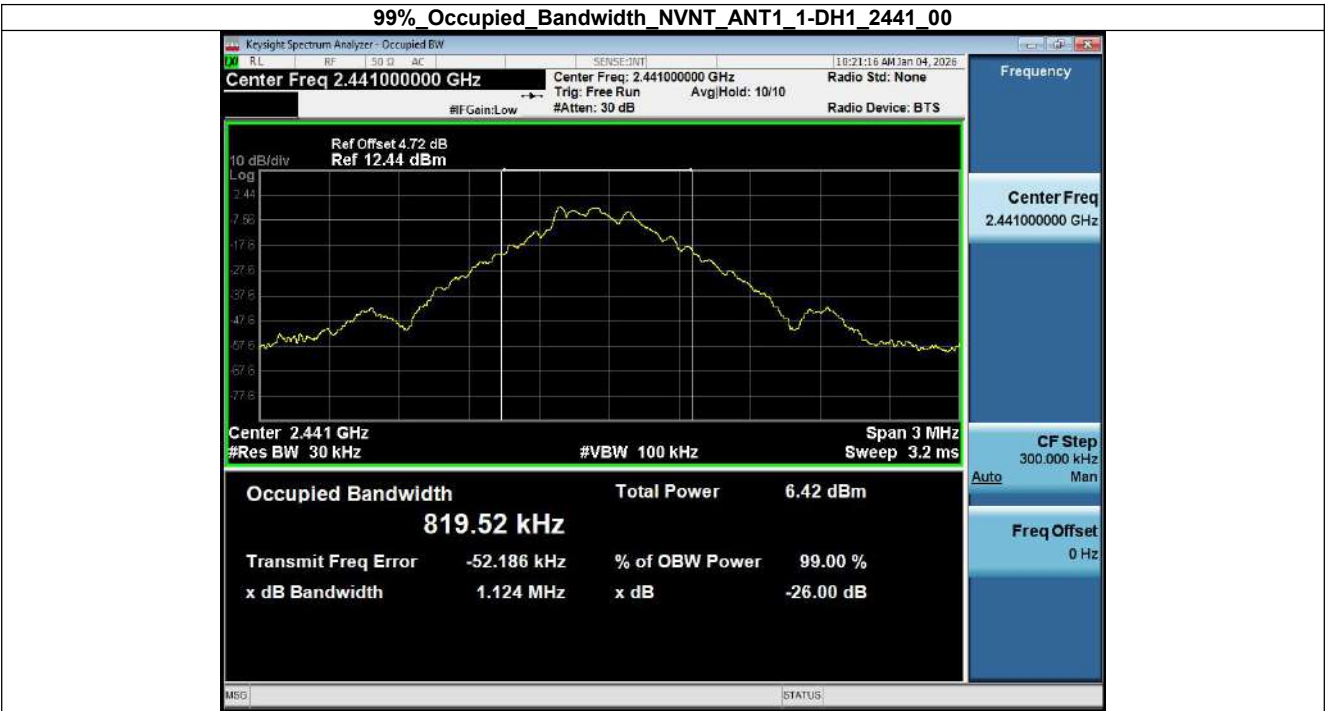


-20dB Bandwidth NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.817
NVNT	ANT1	1-DH1	2441.00	0.820
NVNT	ANT1	1-DH1	2480.00	0.824
NVNT	ANT1	2-DH1	2402.00	1.162
NVNT	ANT1	2-DH1	2441.00	1.163
NVNT	ANT1	2-DH1	2480.00	1.164
NVNT	ANT1	3-DH1	2402.00	1.141
NVNT	ANT1	3-DH1	2441.00	1.143
NVNT	ANT1	3-DH1	2480.00	1.146



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	-0.45	0.90	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.63	0.87	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-0.83	0.83	1000	Pass
NVNT	ANT1	2-DH1	2402.00	0.50	1.12	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.28	1.07	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.07	1.02	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.10	1.29	125	Pass
NVNT	ANT1	3-DH1	2441.00	0.55	1.14	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.60	1.15	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



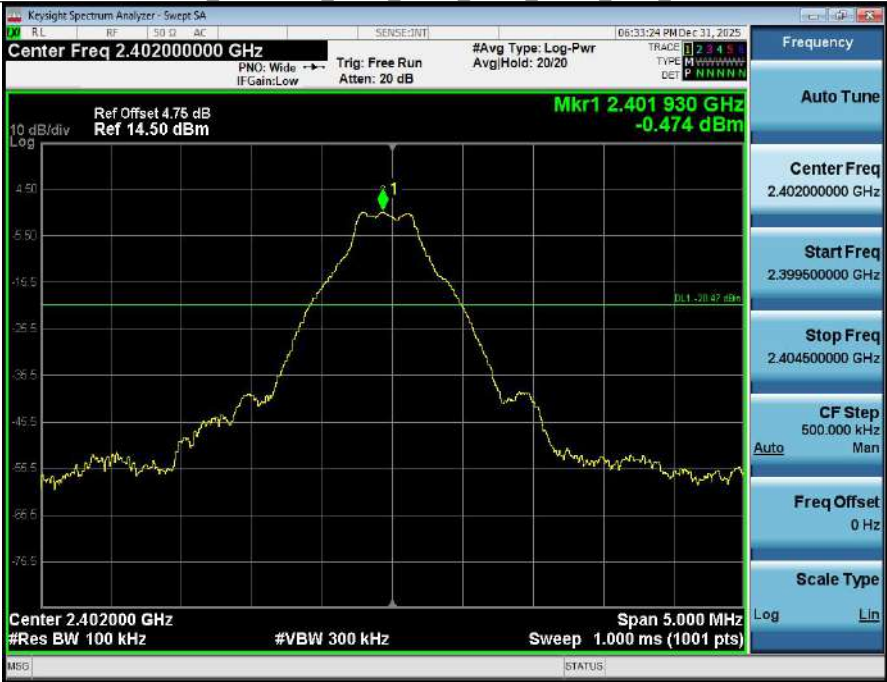
Peak Output Power NVNT_ANT1_3-DH1_2480_00



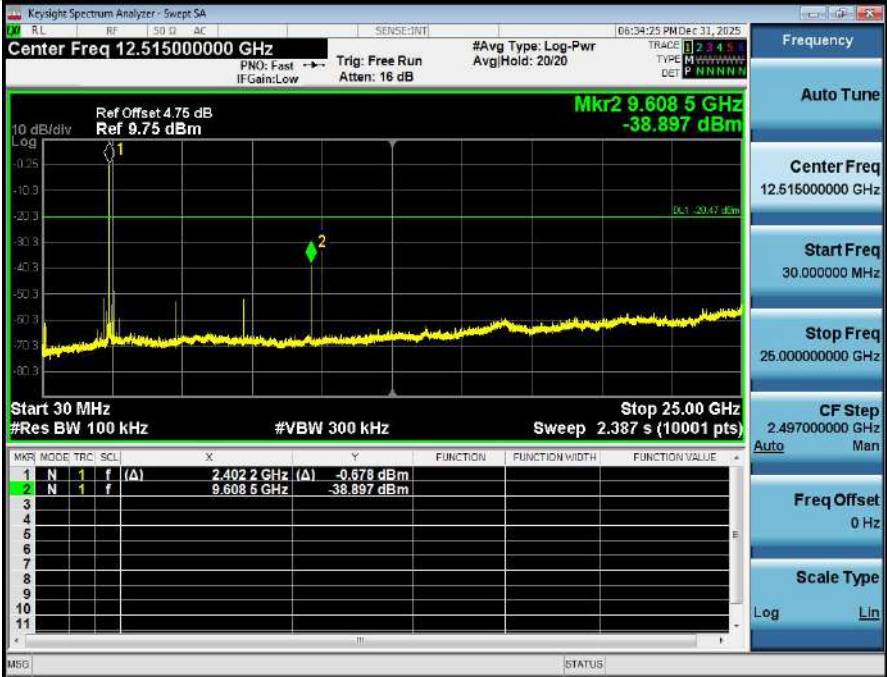
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.474	-38.897	-20.474	Pass
NVNT	ANT1	1-DH1	2441.00	-0.727	-37.885	-20.727	Pass
NVNT	ANT1	1-DH1	2480.00	-0.930	-39.348	-20.930	Pass
NVNT	ANT1	2-DH1	2402.00	-0.485	-38.918	-20.485	Pass
NVNT	ANT1	2-DH1	2441.00	-0.720	-37.594	-20.720	Pass
NVNT	ANT1	2-DH1	2480.00	-0.932	-39.137	-20.932	Pass
NVNT	ANT1	3-DH1	2402.00	-0.465	-39.007	-20.465	Pass
NVNT	ANT1	3-DH1	2441.00	-1.052	-38.573	-21.052	Pass
NVNT	ANT1	3-DH1	2480.00	-0.952	-39.140	-20.952	Pass

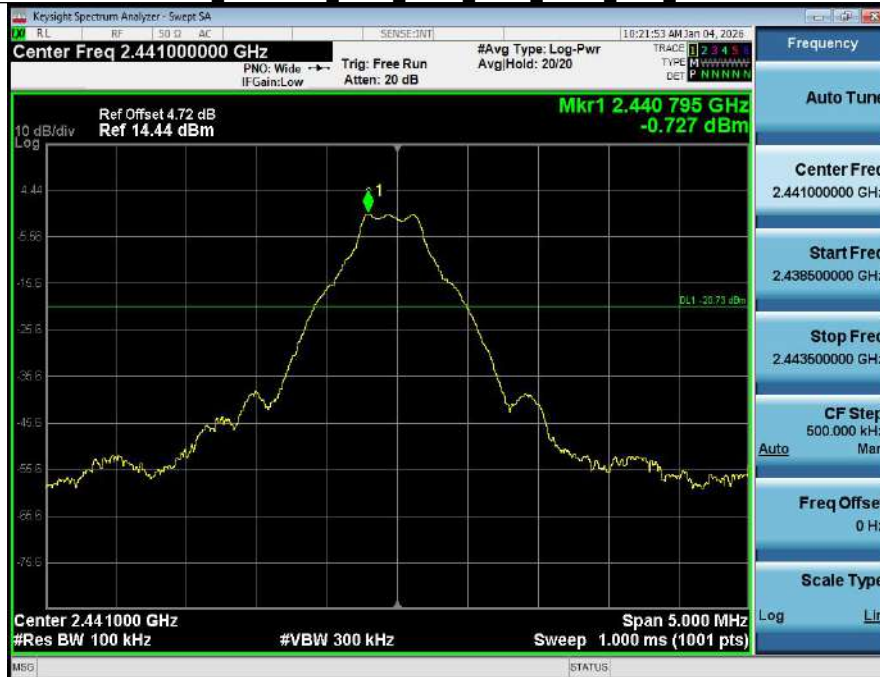
1_Reference_Level_NVNT_ANT1_1-DH1_2402_00



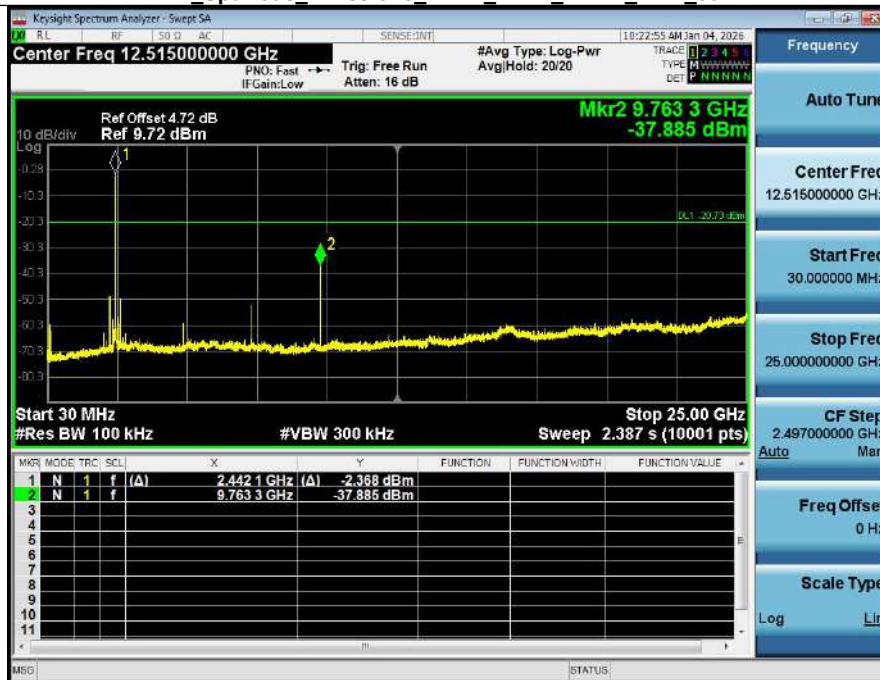
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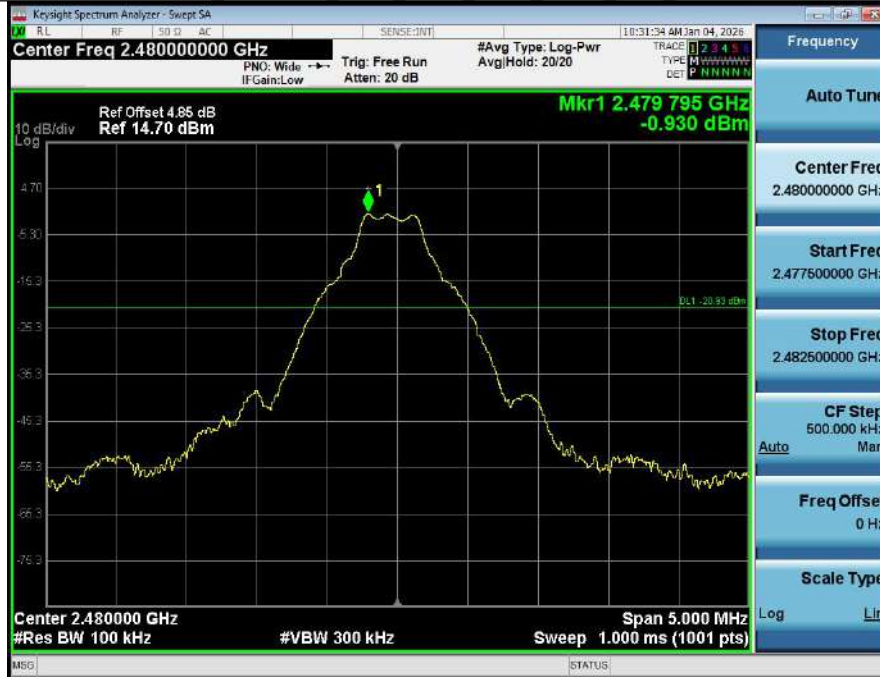
1 Reference Level NVNT ANT1_1-DH1_2441_00



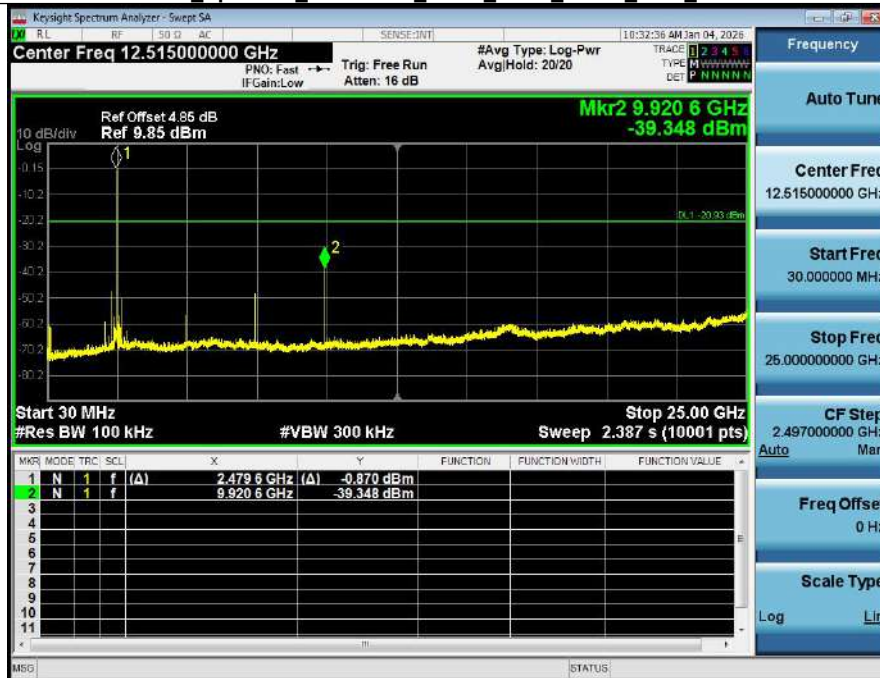
2 Spurious Emissions NVNT ANT1_1-DH1_2441_00



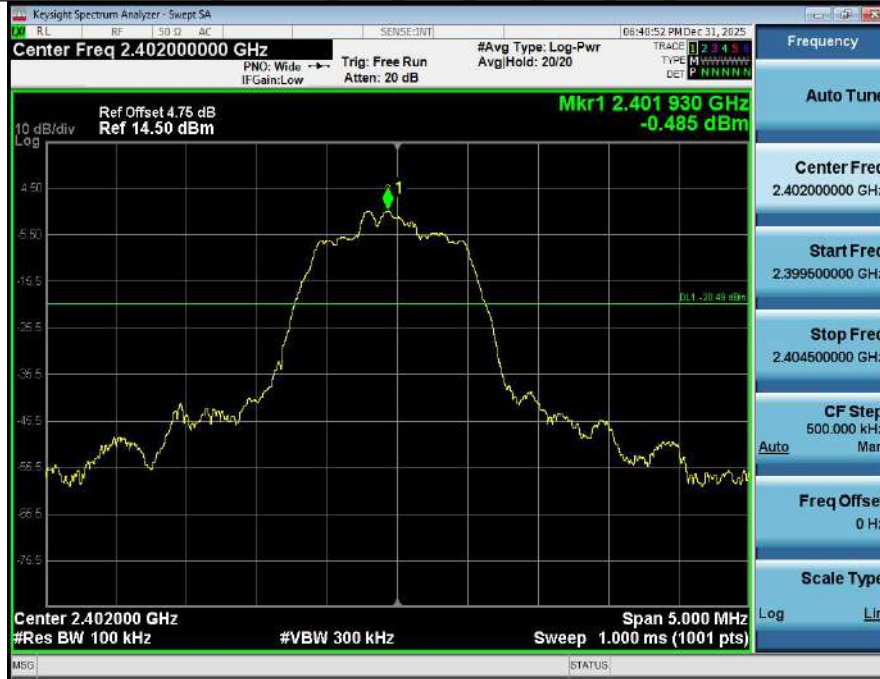
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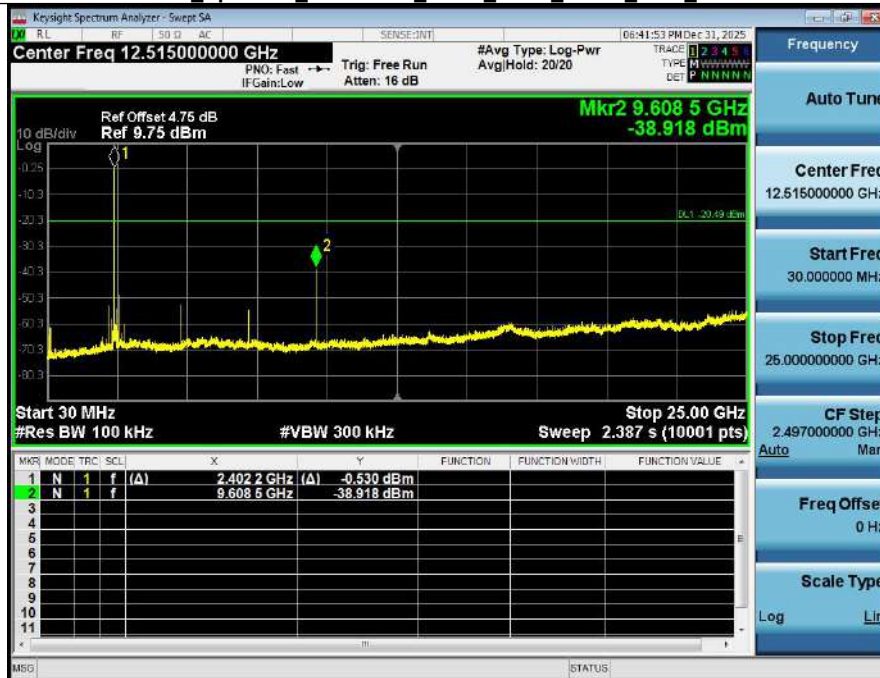
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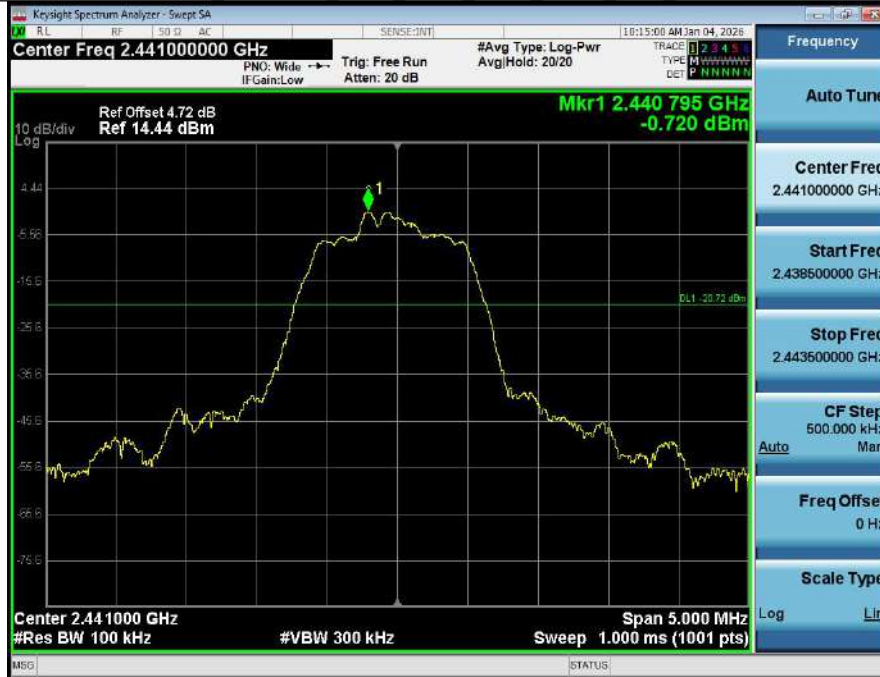
1 Reference Level NVNT ANT1 2-DH1 2402 00



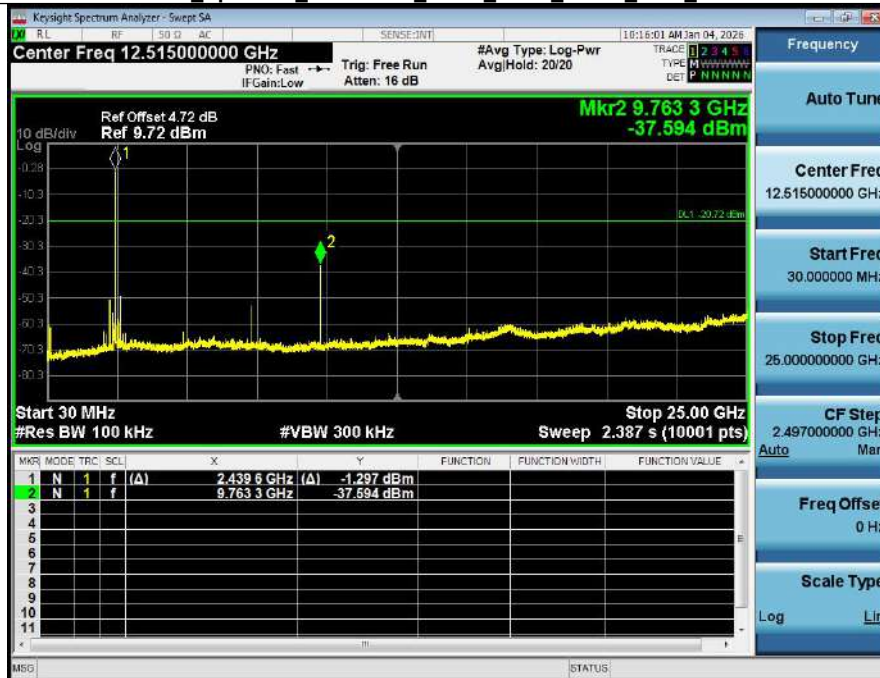
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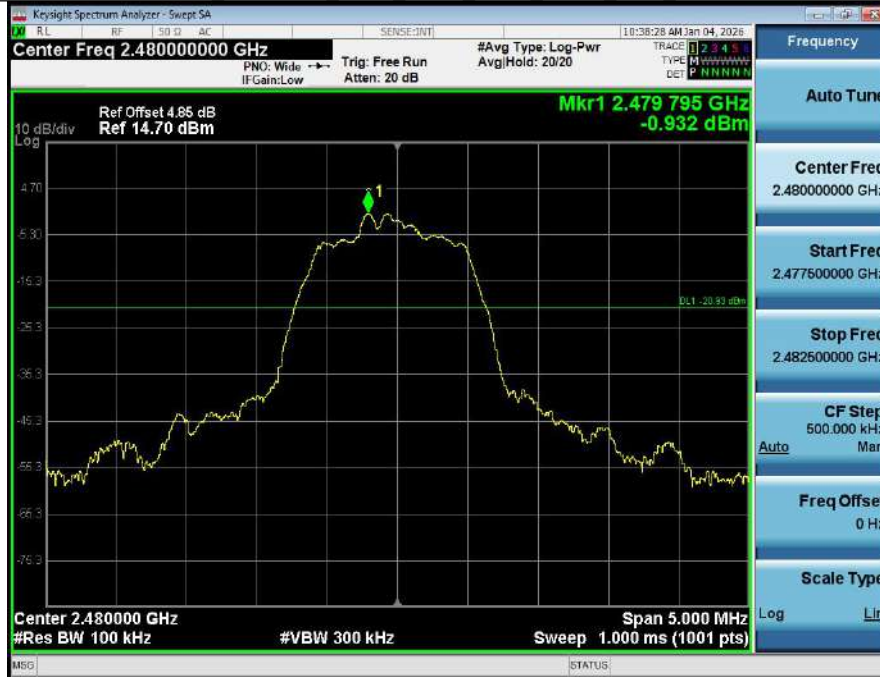
1 Reference Level NVNT ANT1 2-DH1 2441 00



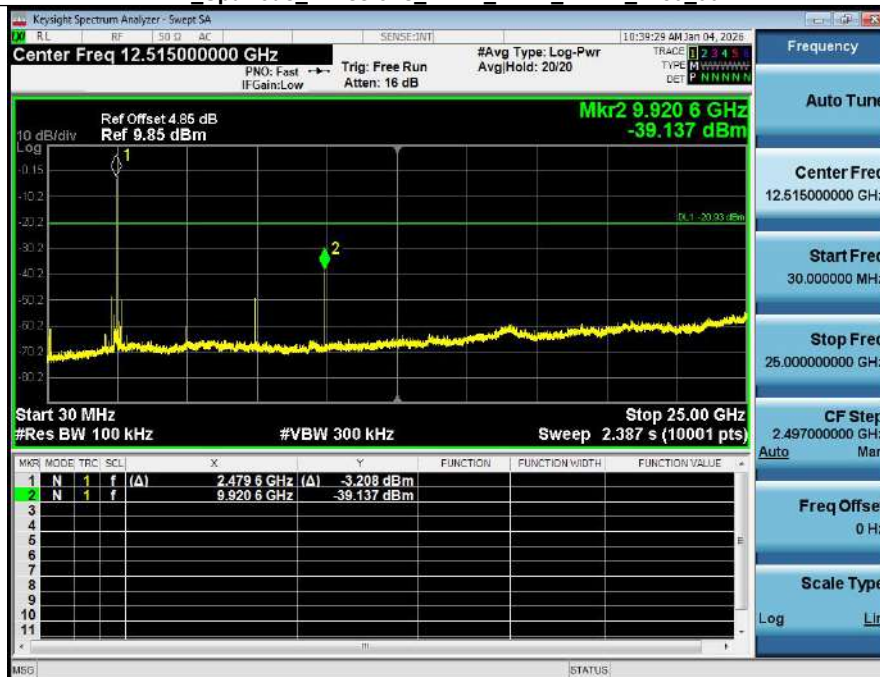
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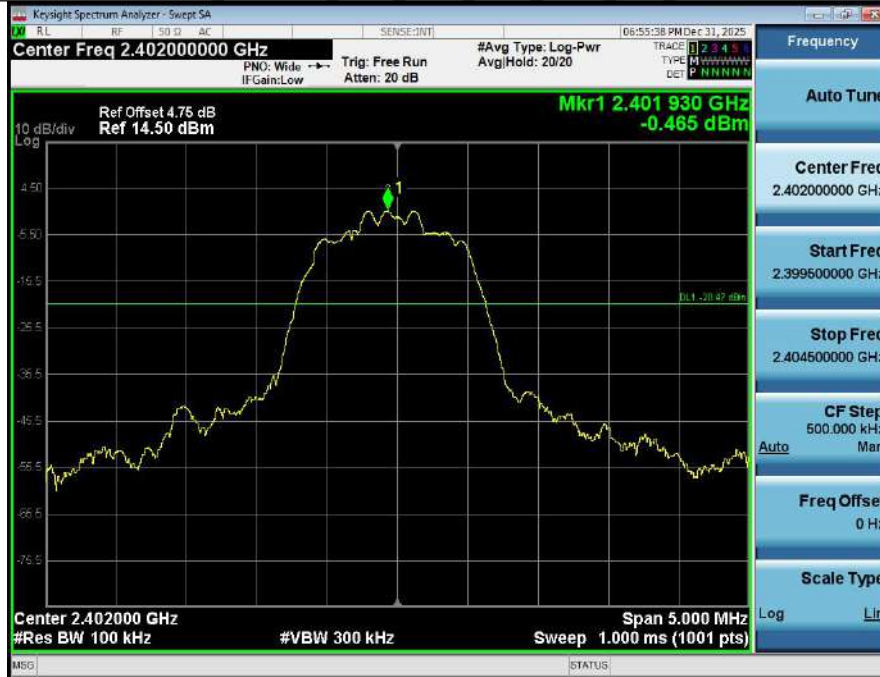
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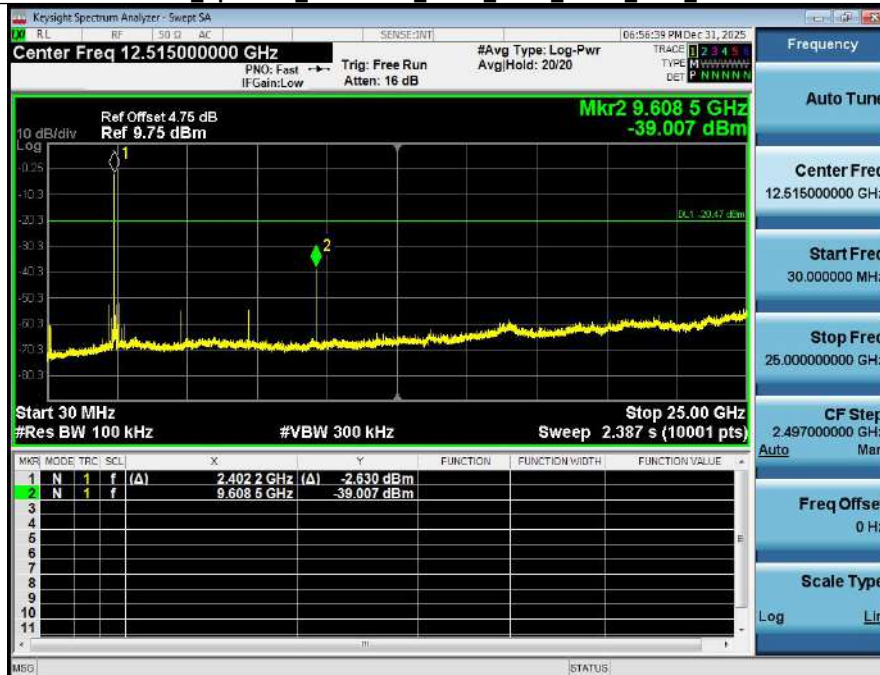
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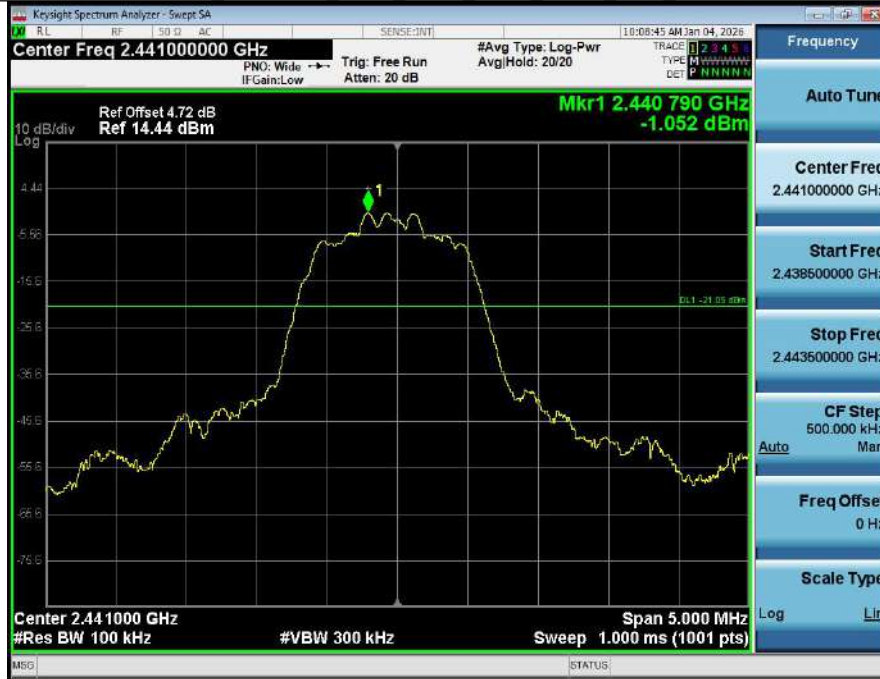
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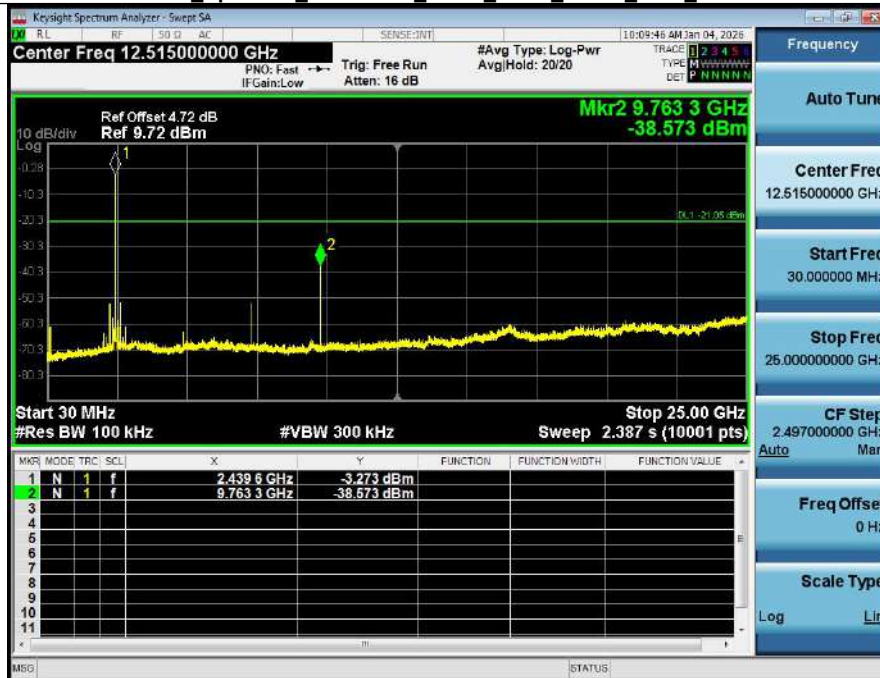
2 Spurious Emissions NVNT ANT1 3-DH1 2402_00



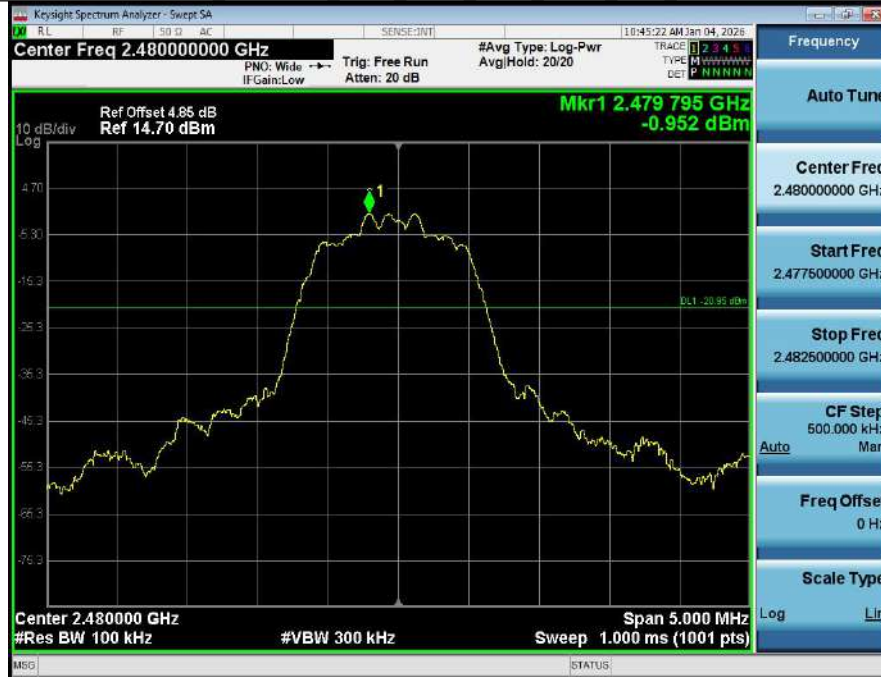
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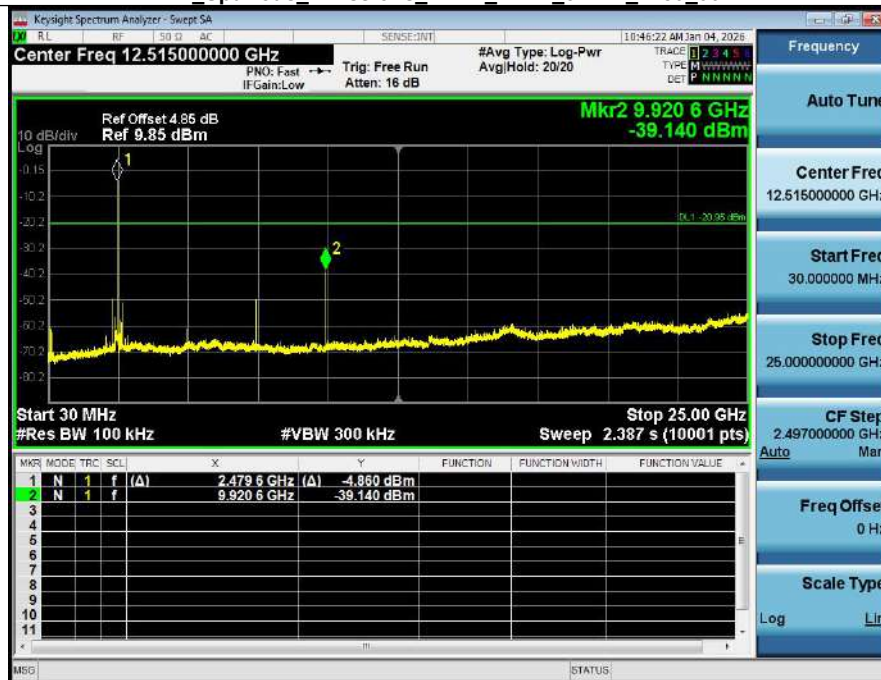
2 Spurious Emissions NVNT ANT1_3-DH1_2441_00



1 Reference Level NVNT ANT1_3-DH1_2480_00



2 Spurious Emissions NVNT ANT1_3-DH1_2480_00



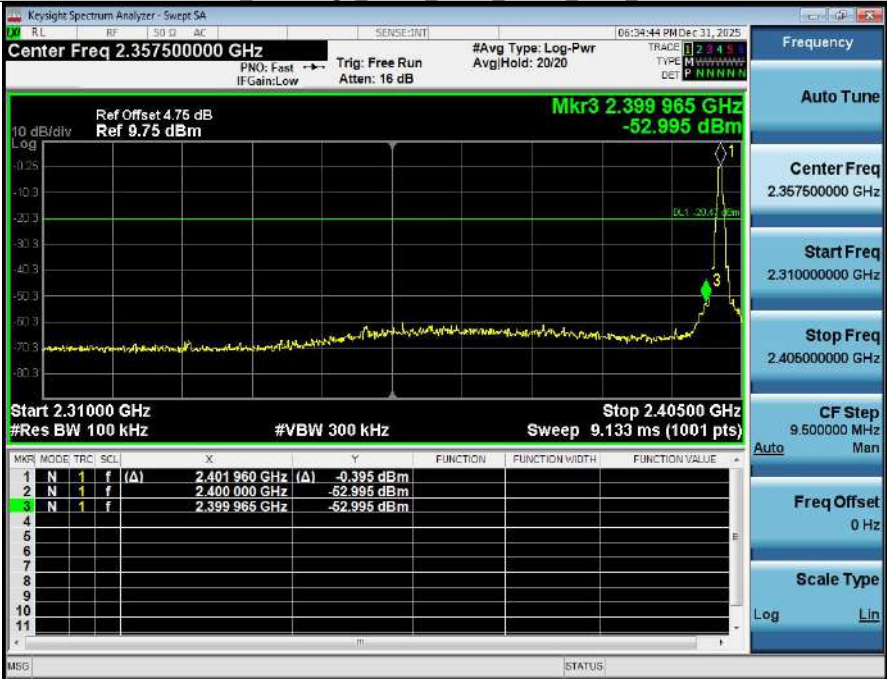
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-0.474	-52.995	-20.474	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-0.290	-57.168	-20.290	Pass
NVNT	ANT1	1-DH1	2480.00	-0.930	-62.499	-20.930	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-0.166	-53.499	-20.166	Pass
NVNT	ANT1	2-DH1	2402.00	-0.485	-49.357	-20.485	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-0.303	-49.013	-20.303	Pass
NVNT	ANT1	2-DH1	2480.00	-0.932	-63.143	-20.932	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-0.163	-54.241	-20.163	Pass
NVNT	ANT1	3-DH1	2402.00	-0.465	-50.956	-20.465	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-0.686	-50.843	-20.686	Pass
NVNT	ANT1	3-DH1	2480.00	-0.952	-63.237	-20.952	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-0.108	-53.483	-20.108	Pass

1 Reference Level NVNT ANT1 1-DH1 2402_00



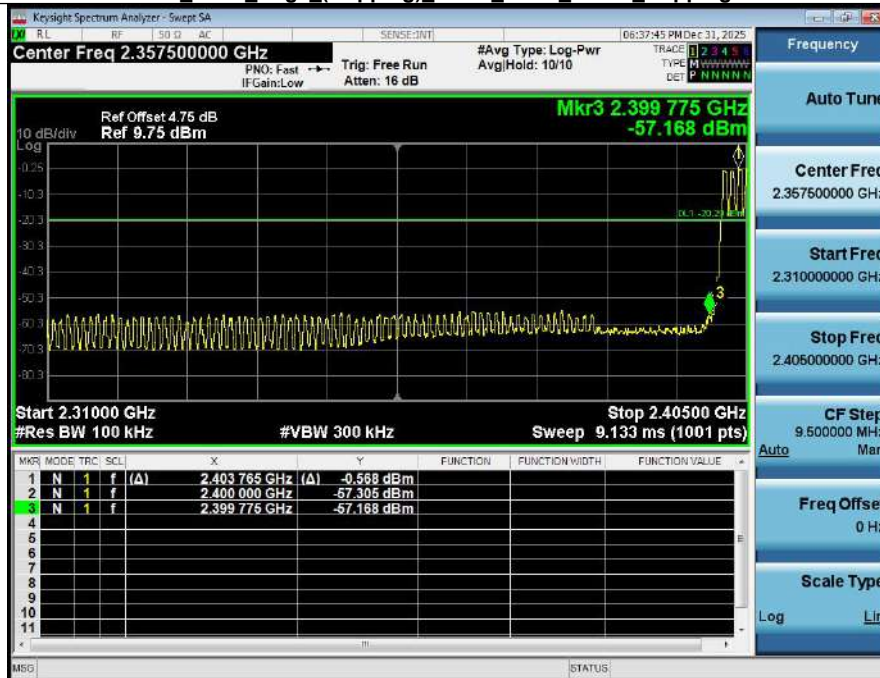
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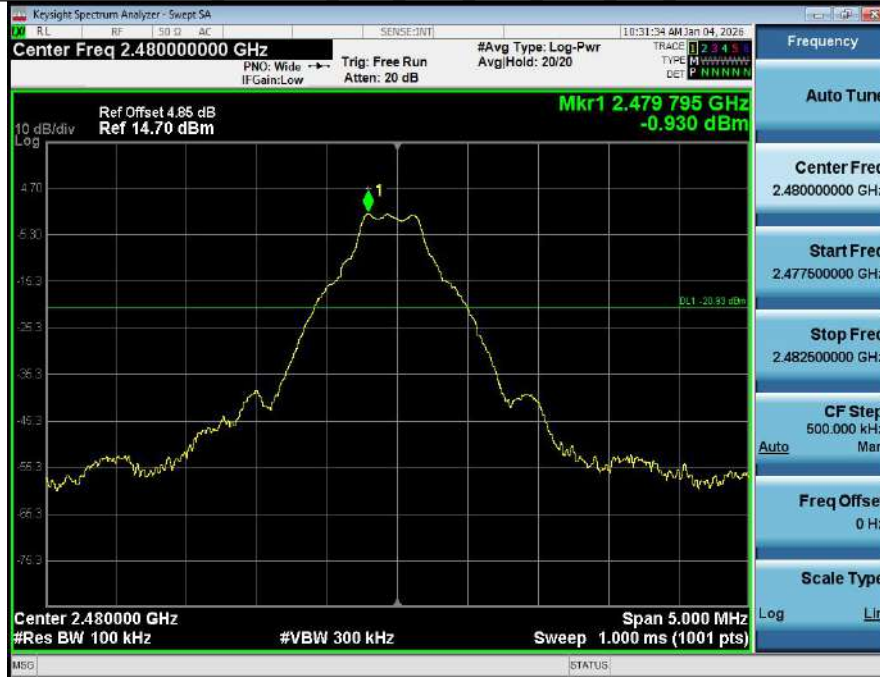
1 Reference Level Hopping NVNT ANT1 1-DH1 Hopping



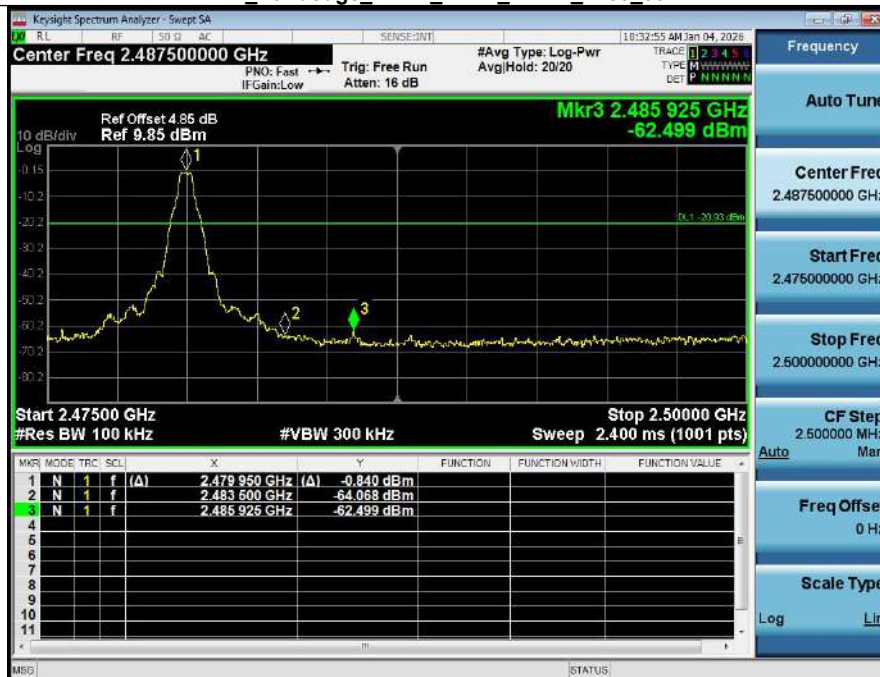
2 Band Edge (Hopping) NVNT ANT1 1-DH1 Hopping



1 Reference Level NVNT ANT1_1-DH1_2480_00



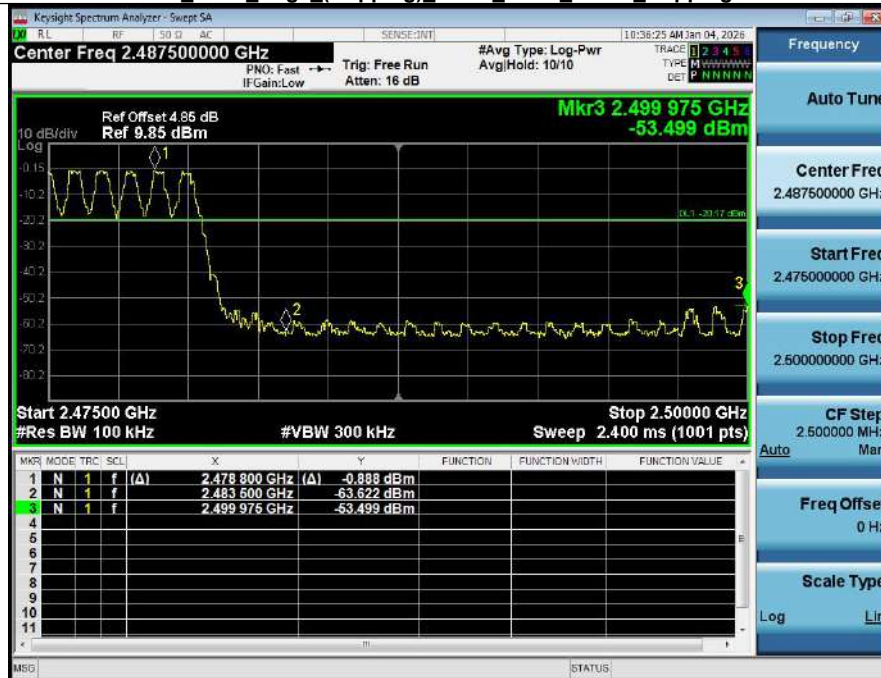
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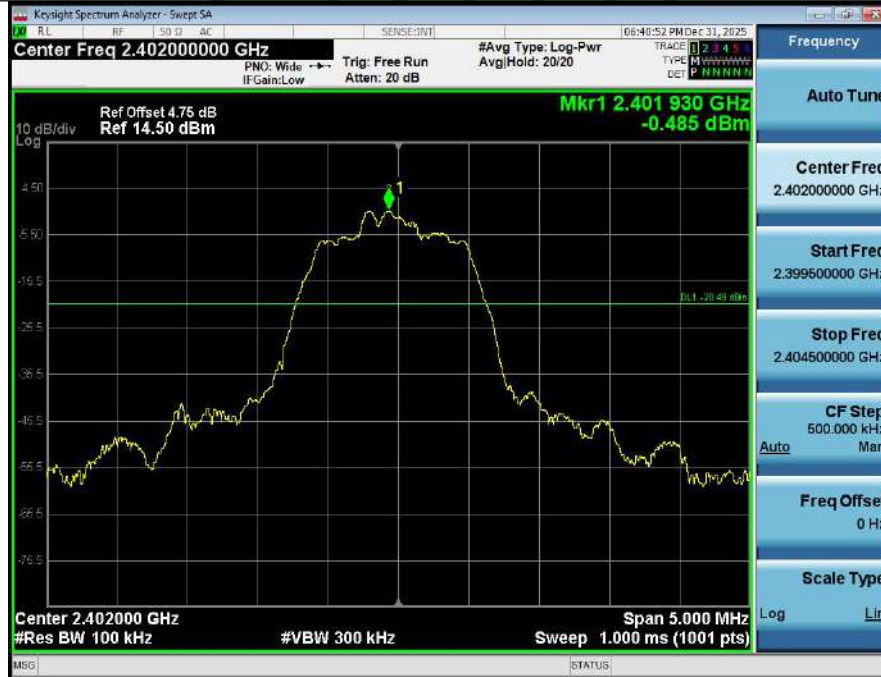
1 Reference Level Hopping NVNT ANT1_1-DH1 Hopping



2 Band Edge (Hopping) NVNT ANT1_1-DH1 Hopping



1 Reference Level NVNT ANT1 2-DH1 2402_00



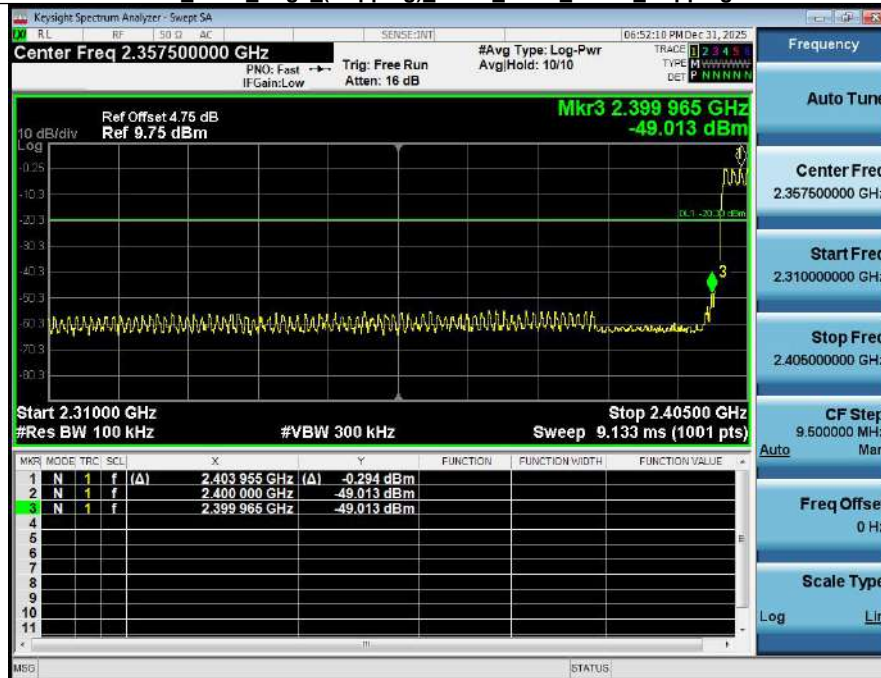
2 Bandedge_NVNT ANT1 2-DH1 2402_00



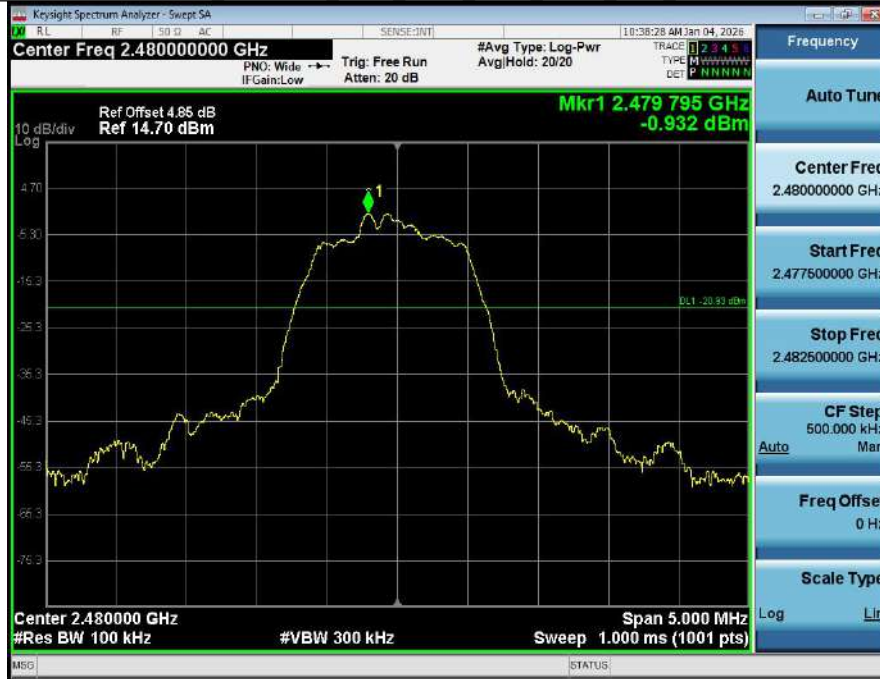
1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



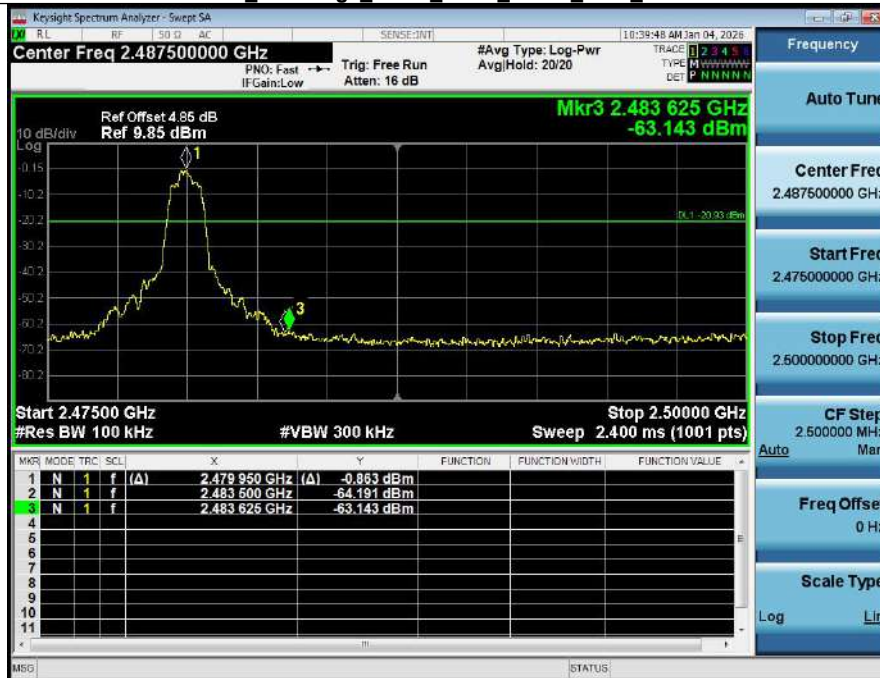
2 Band Edge (Hopping) NVNT ANT1 2-DH1 Hopping



1 Reference Level NVNT ANT1 2-DH1 2480 00



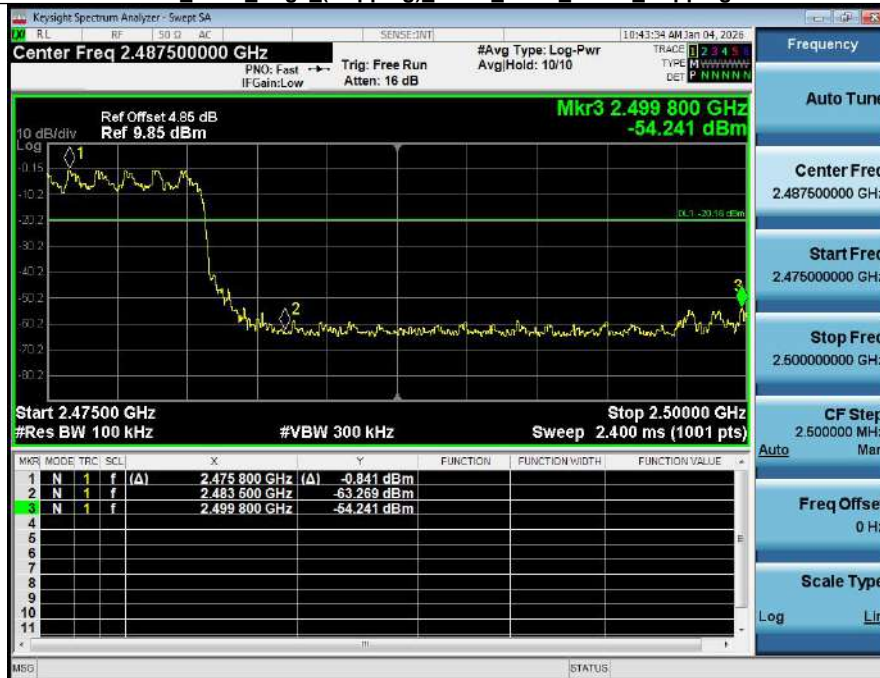
2 Bandedge NVNT ANT1 2-DH1 2480 00



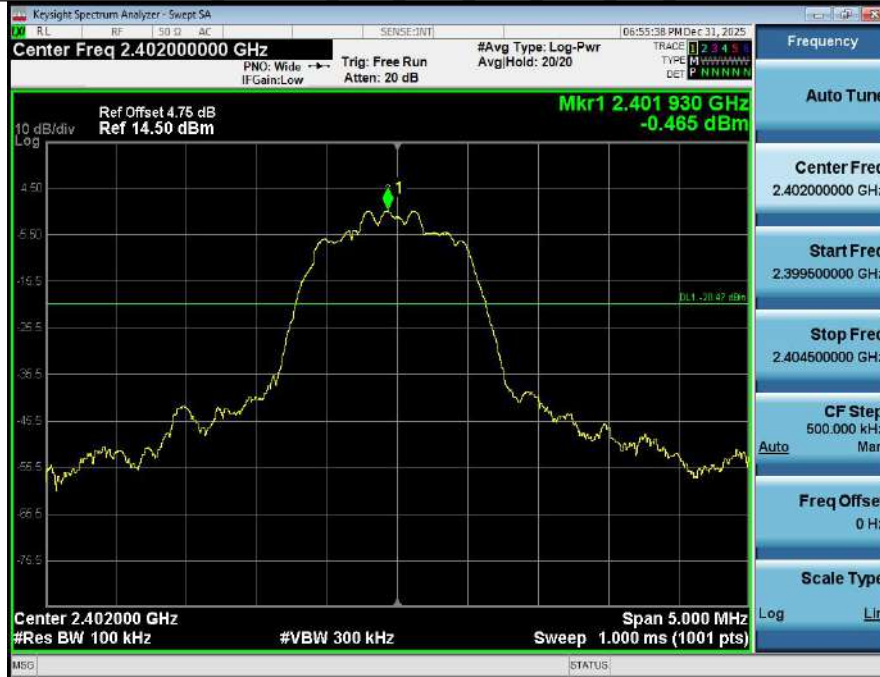
1 Reference Level Hopping NVNT ANT1 2-DH1 Hopping



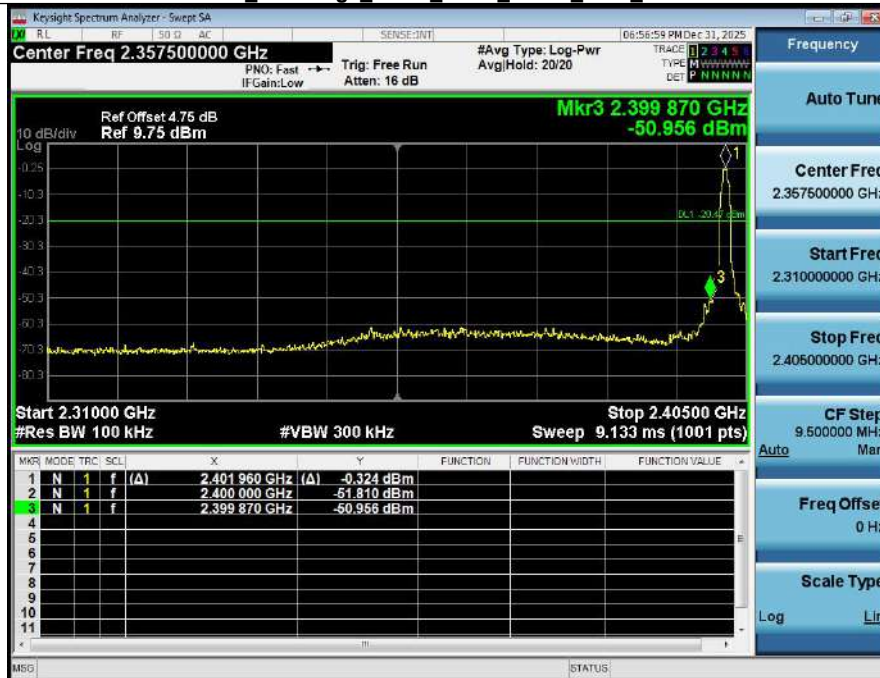
2_Band_Edge_(Hopping)_NVNT ANT1 2-DH1 Hopping



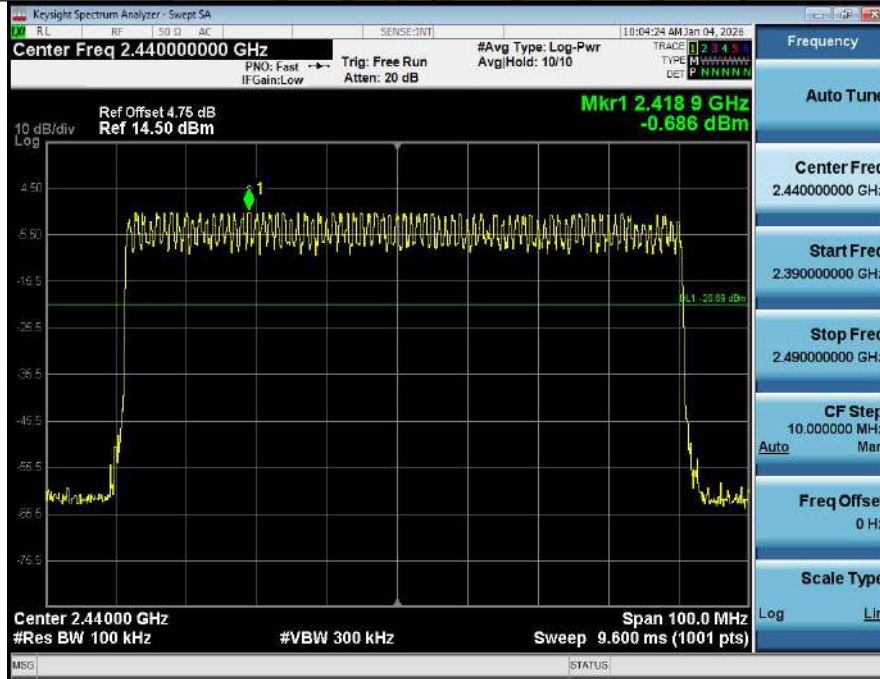
1 Reference Level NVNT ANT1_3-DH1_2402_00



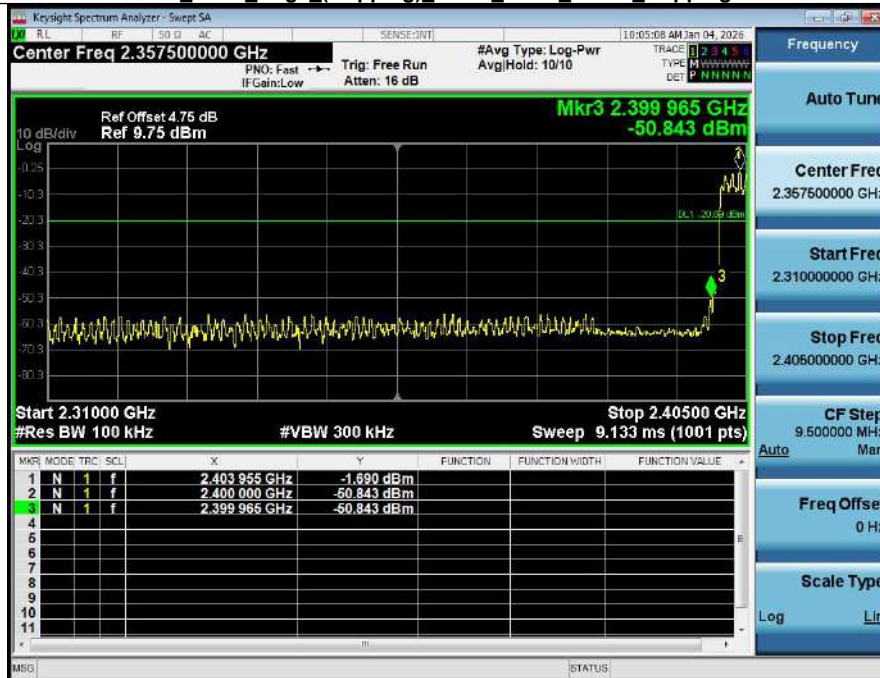
2 Bandedge_NVNT ANT1_3-DH1_2402_00



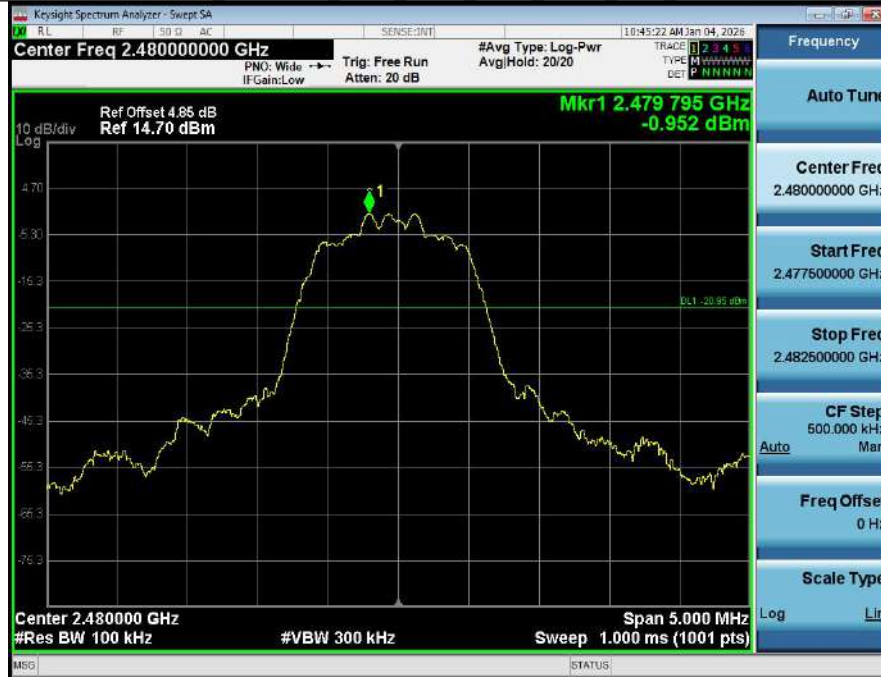
1 Reference Level Hopping NVNT ANT1_3-DH1 Hopping



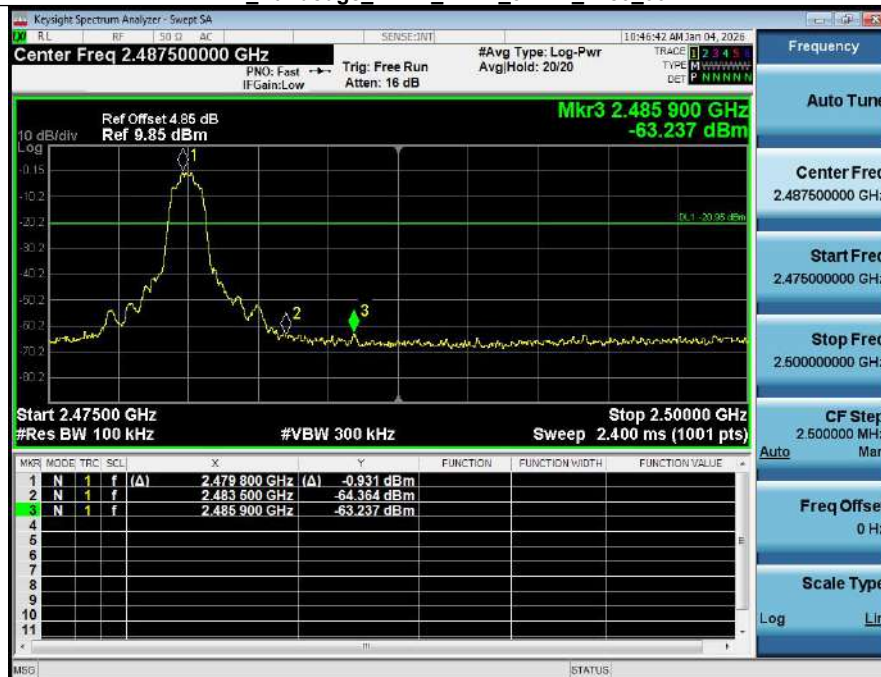
2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



1 Reference Level NVNT ANT1_3-DH1_2480_00



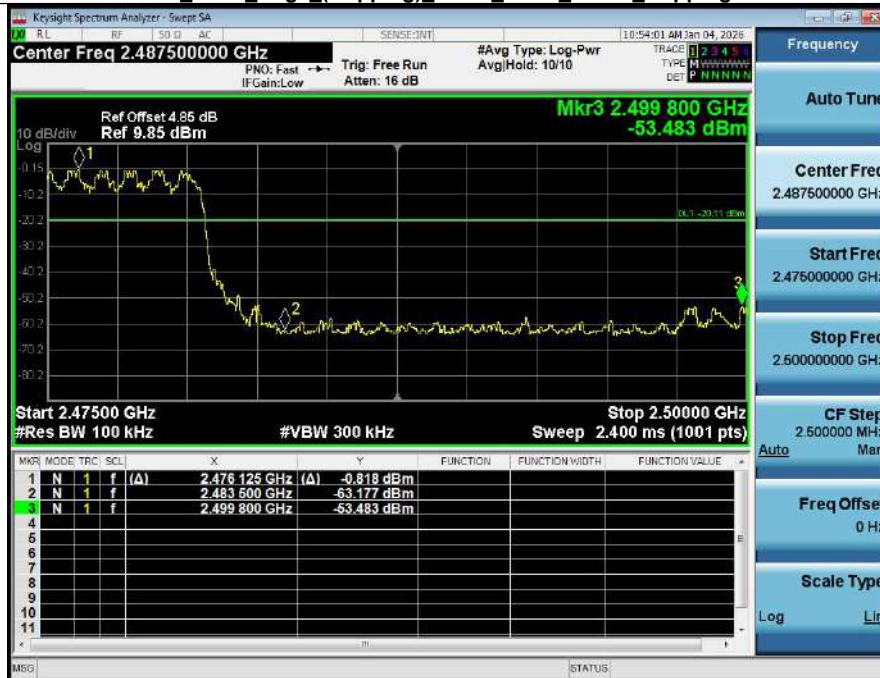
2 Bandedge_NVNT ANT1_3-DH1_2480_00



1 Reference Level Hopping NVNT ANT1_3-DH1 Hopping

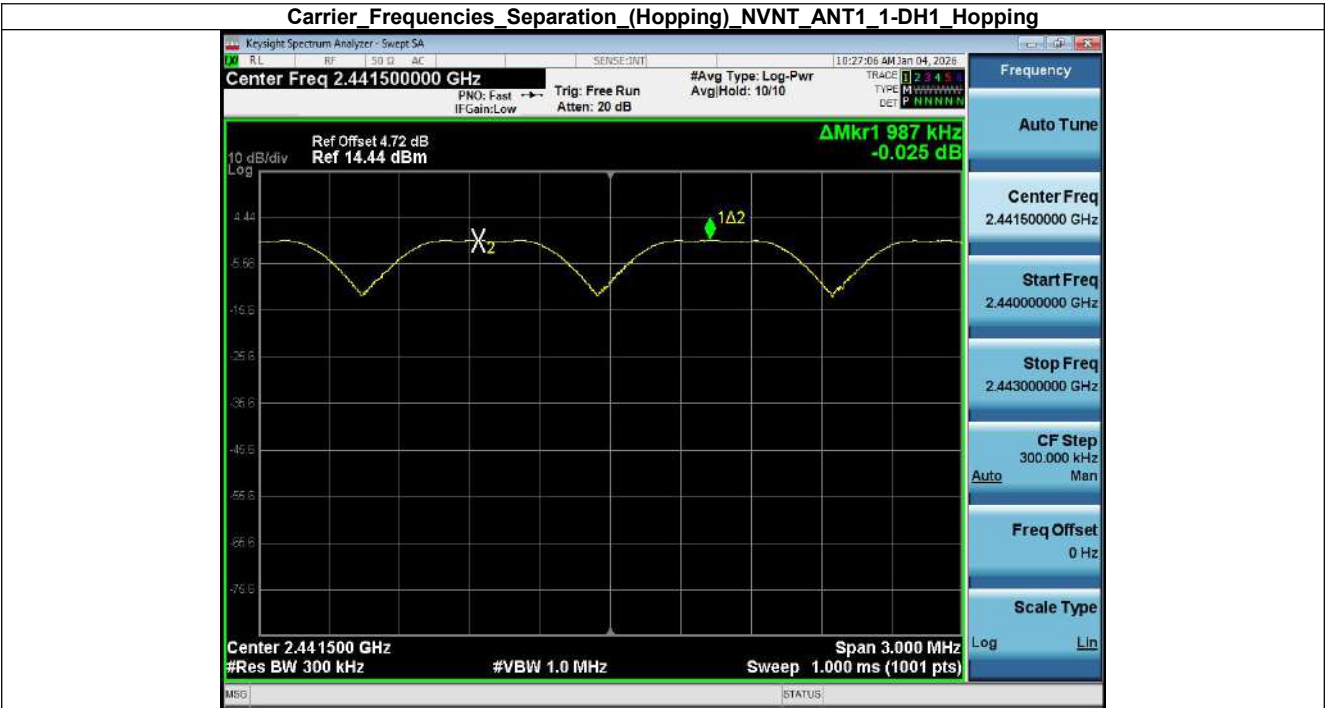


2 Band Edge (Hopping) NVNT ANT1_3-DH1 Hopping



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	2401.915	2402.938	1.02	0.878	Pass
NVNT	ANT1	1-DH1	2441.00	2440.936	2441.923	0.99	0.881	Pass
NVNT	ANT1	1-DH1	2480.00	2478.939	2479.938	1.00	0.879	Pass
NVNT	ANT1	2-DH1	2402.00	2401.930	2402.926	1.00	0.837	Pass
NVNT	ANT1	2-DH1	2441.00	2440.909	2441.935	1.03	0.840	Pass
NVNT	ANT1	2-DH1	2480.00	2478.927	2479.920	0.99	0.841	Pass
NVNT	ANT1	3-DH1	2402.00	2401.942	2402.917	0.97	0.817	Pass
NVNT	ANT1	3-DH1	2441.00	2440.906	2441.932	1.03	0.814	Pass
NVNT	ANT1	3-DH1	2480.00	2478.921	2479.905	0.98	0.815	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



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



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

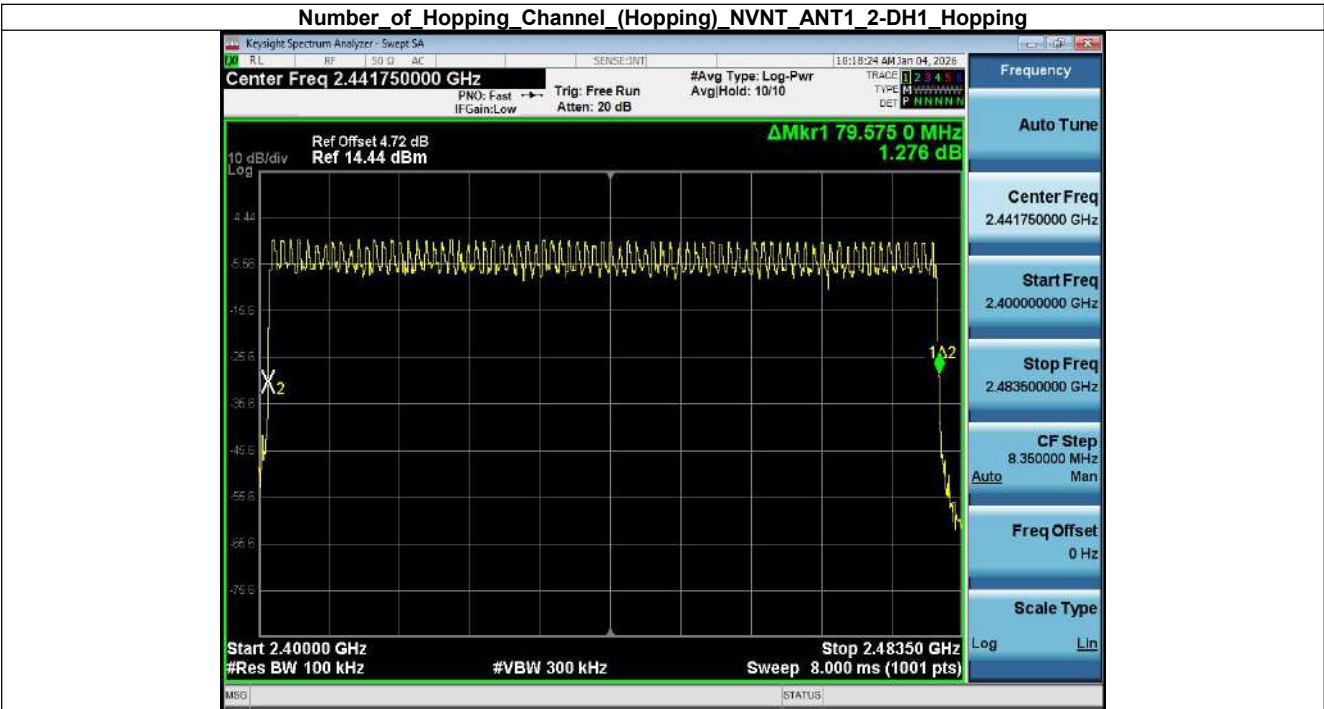
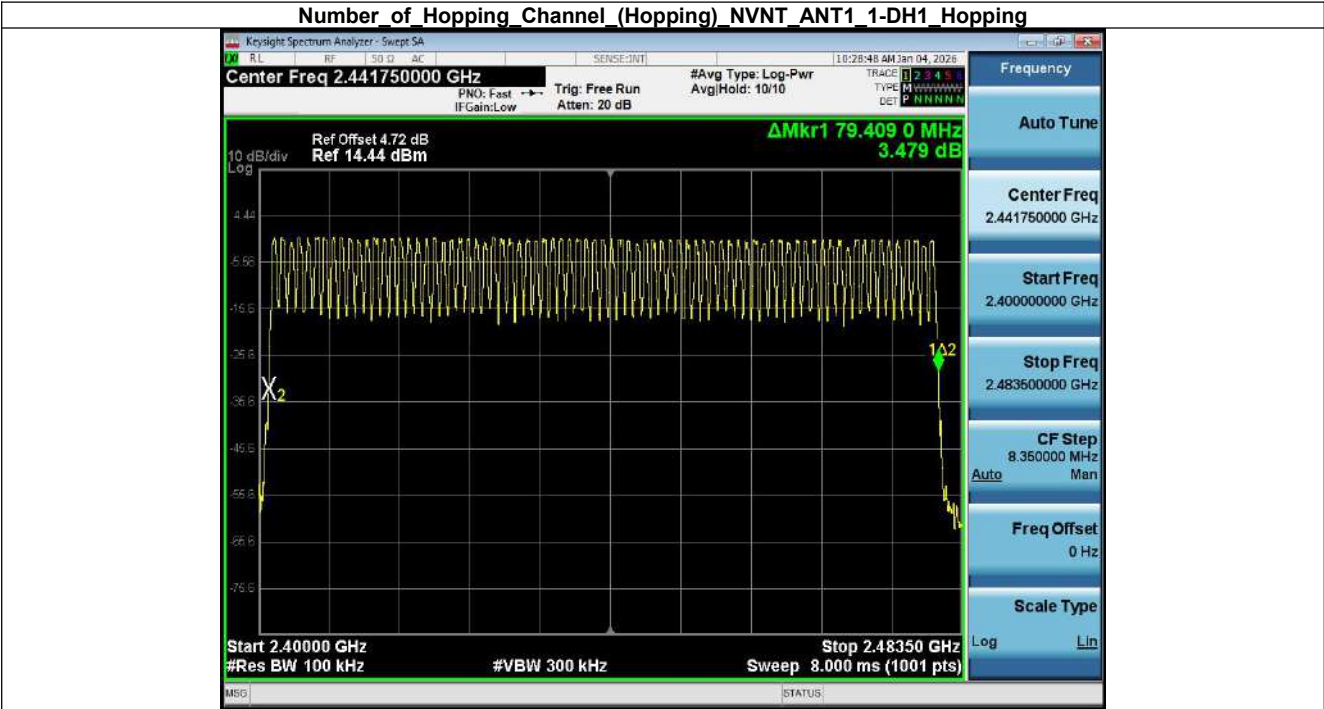


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping



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

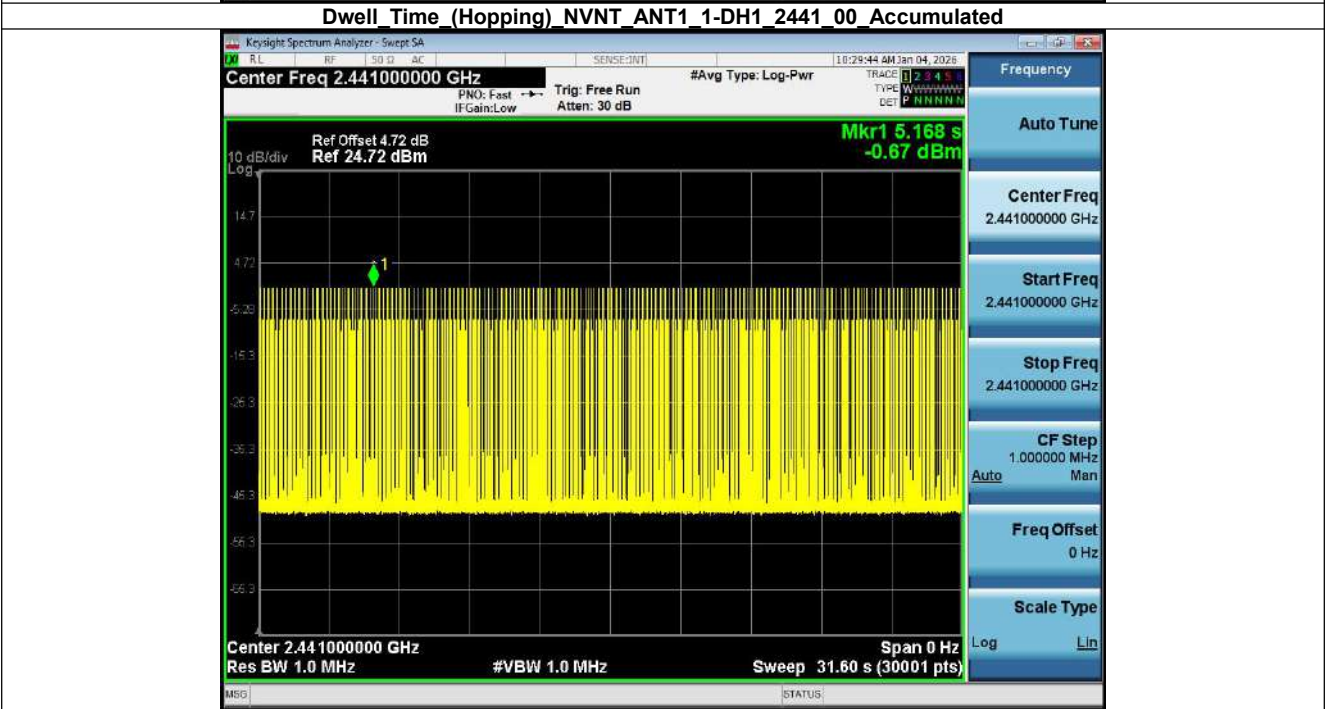
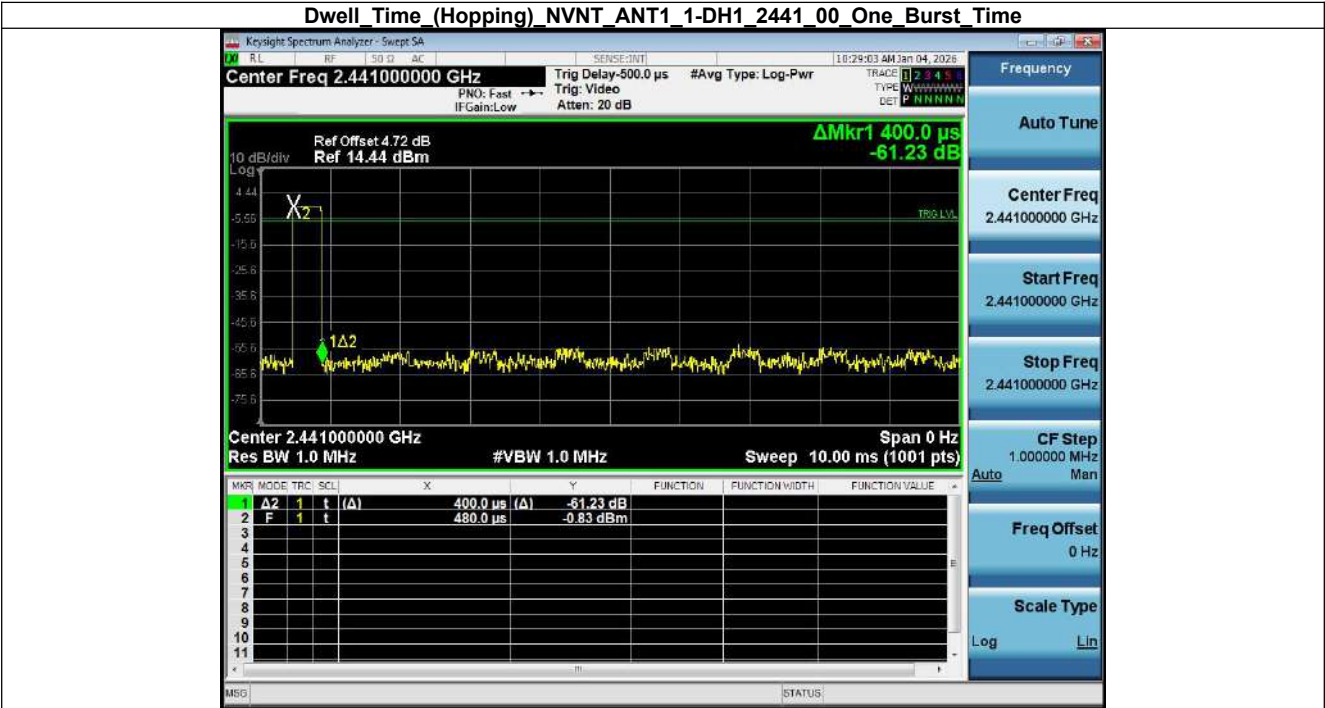


Number of Hopping Channel (Hopping) NVNT ANT1 3-DH1 Hopping

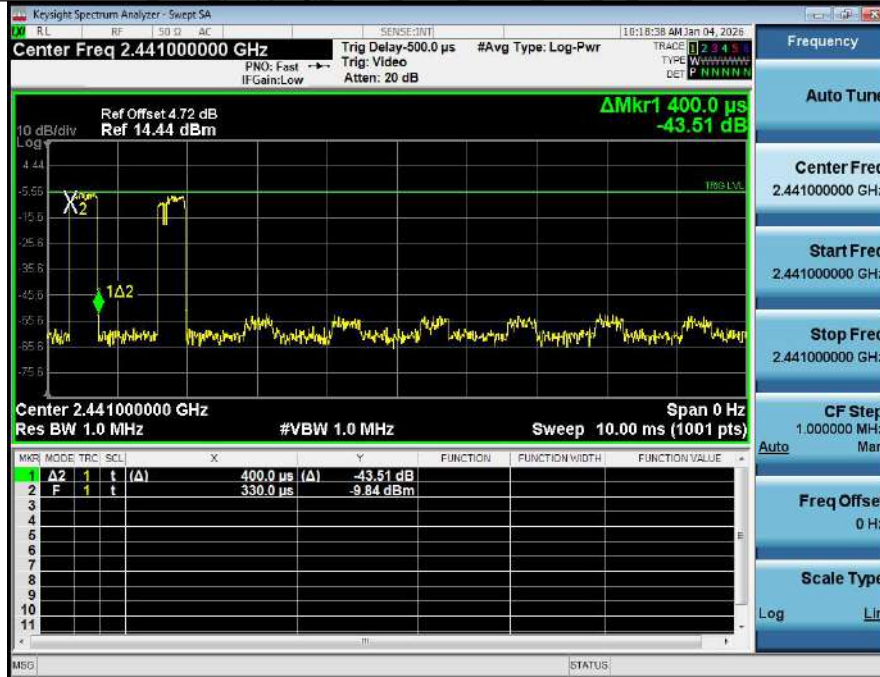


9. Dwell Time (Hopping)

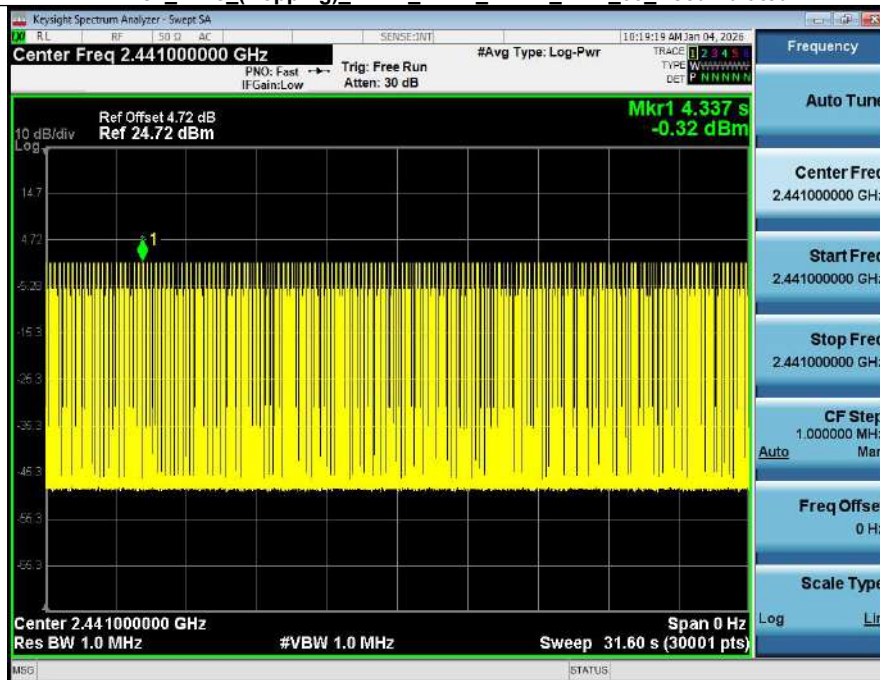
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	3-DH1	0.410	320.00	131.200	0.40	Pass
NVNT	ANT1	1-DH5	1.650	147.00	242.550	0.40	Pass
NVNT	ANT1	1-DH5	2.900	113.00	327.700	0.40	Pass
NVNT	ANT1	2-DH3	1.650	165.00	272.250	0.40	Pass
NVNT	ANT1	2-DH5	2.900	103.00	298.700	0.40	Pass
NVNT	ANT1	3-DH3	1.650	161.00	265.650	0.40	Pass
NVNT	ANT1	3-DH5	2.910	114.00	331.740	0.40	Pass



Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One Burst Time



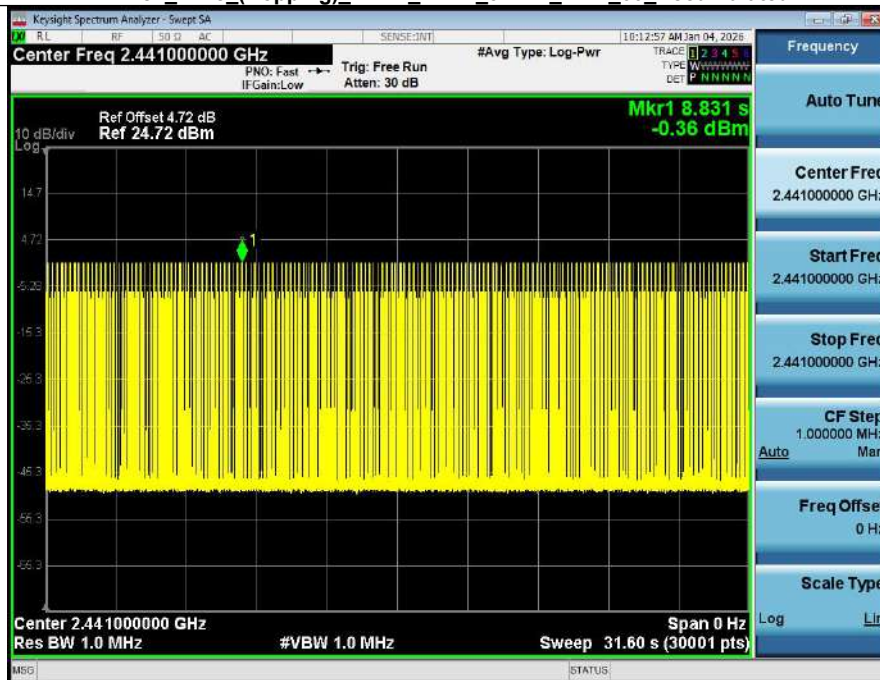
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



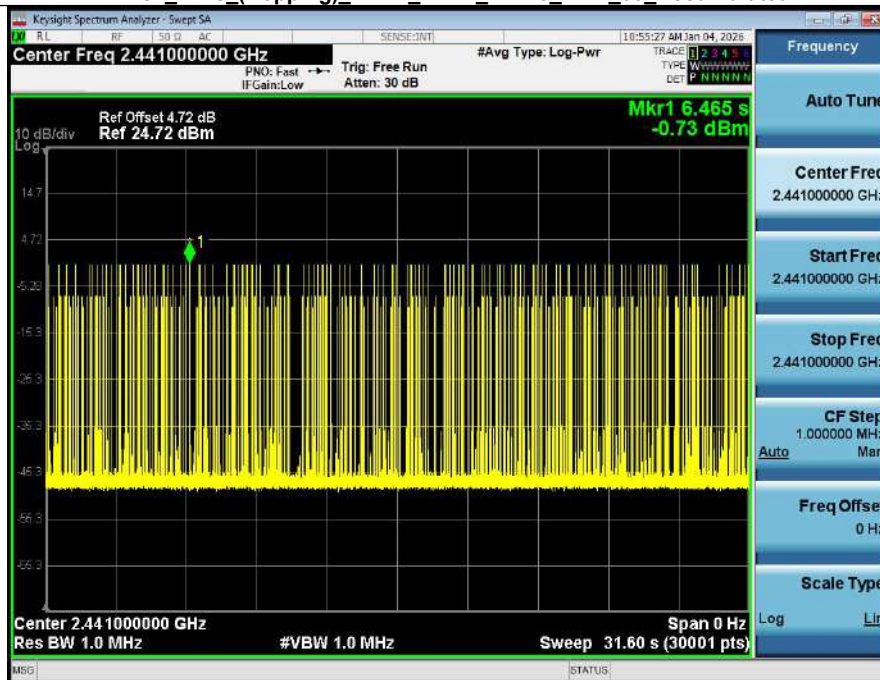
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



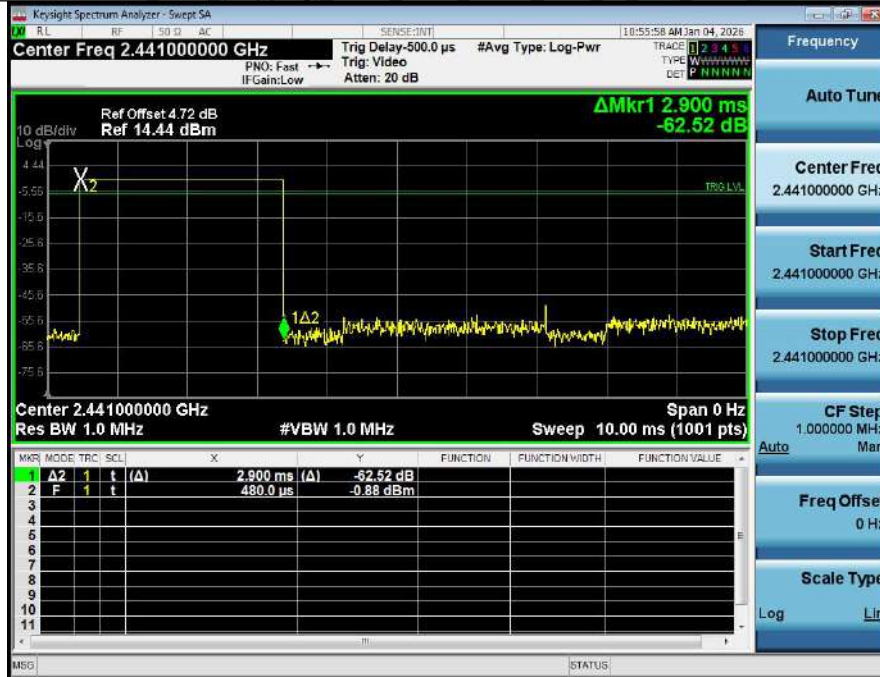
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



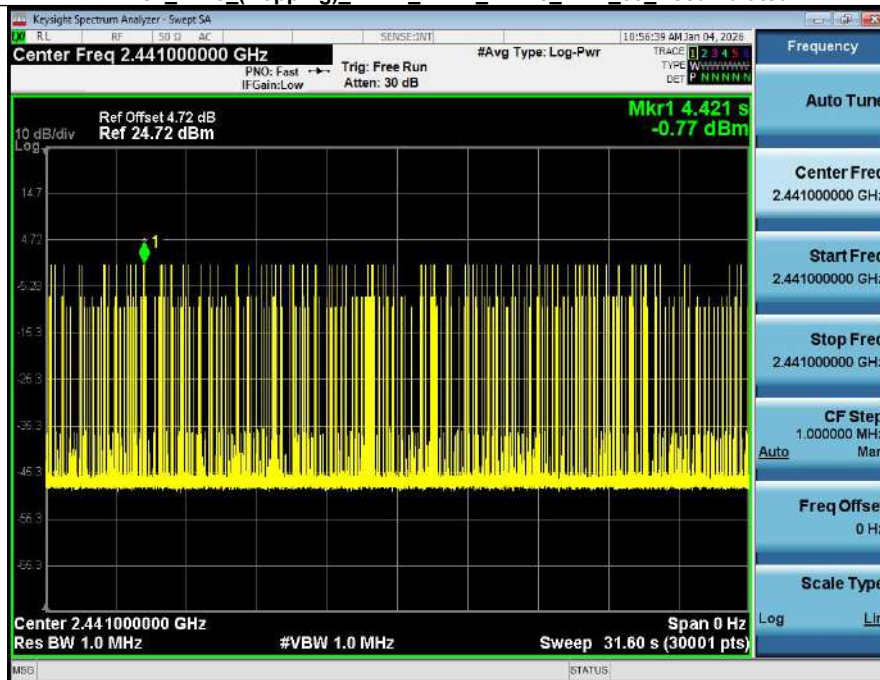
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



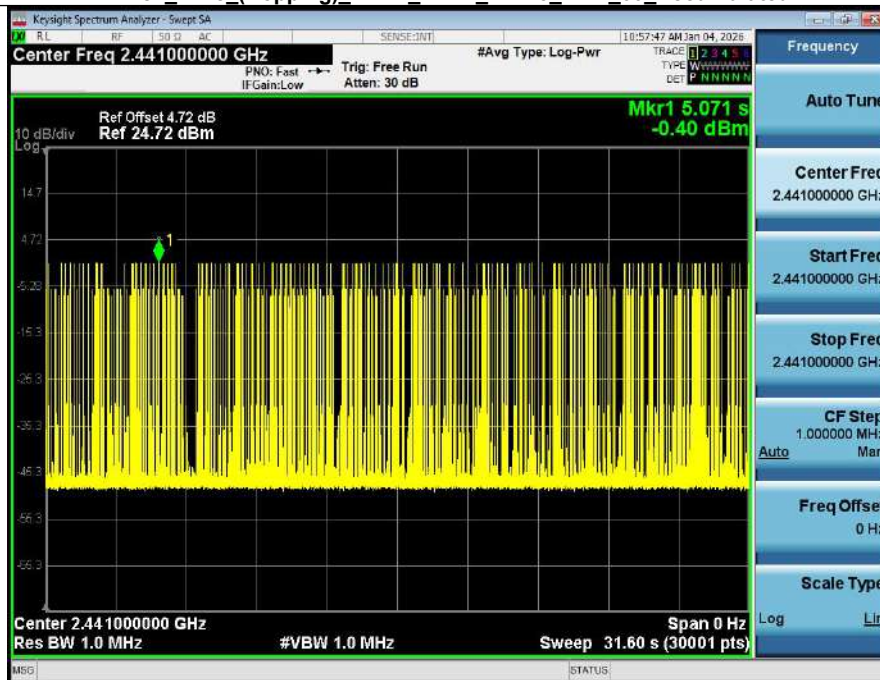
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



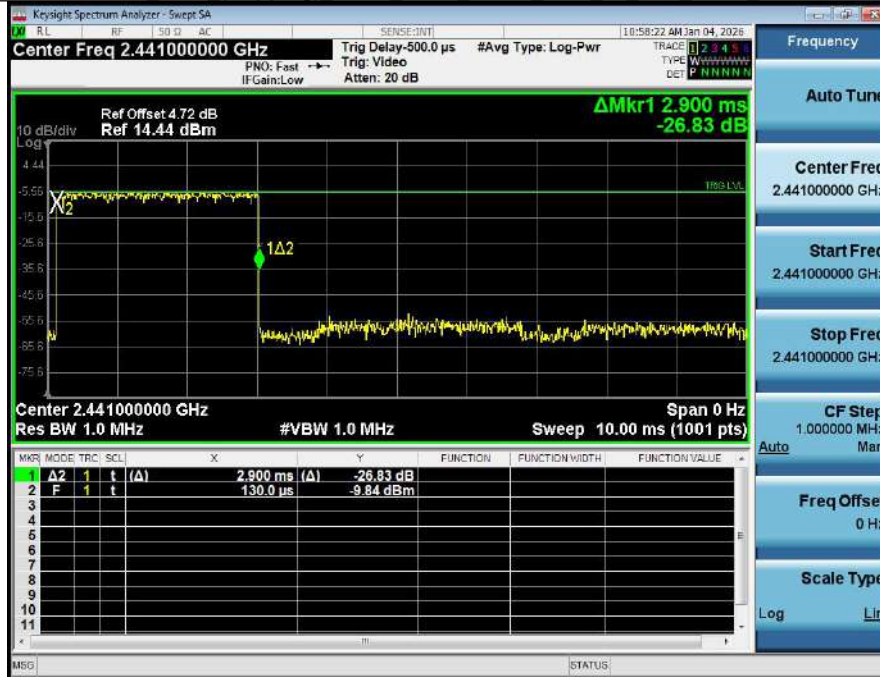
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



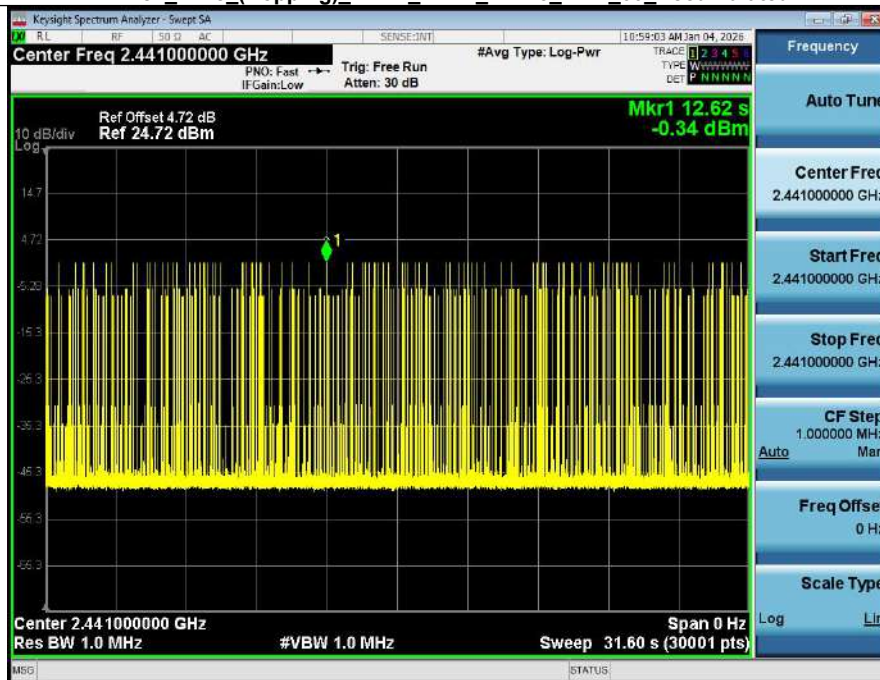
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



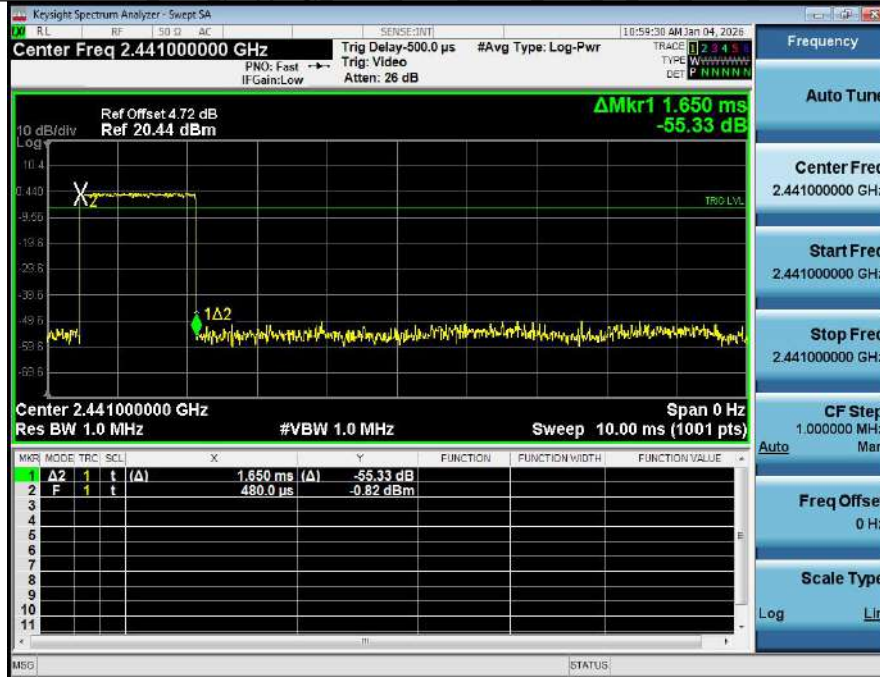
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



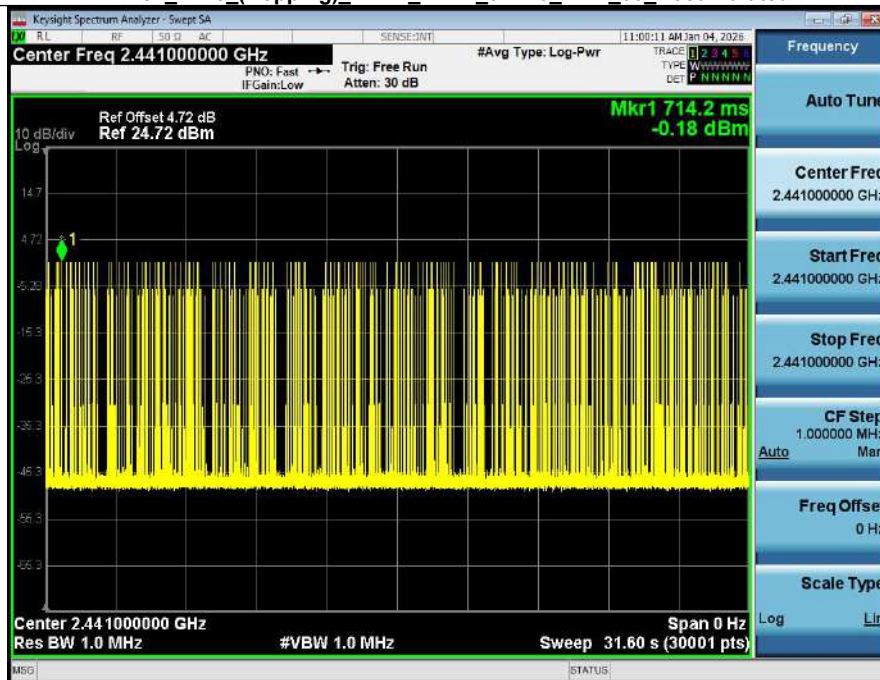
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



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

