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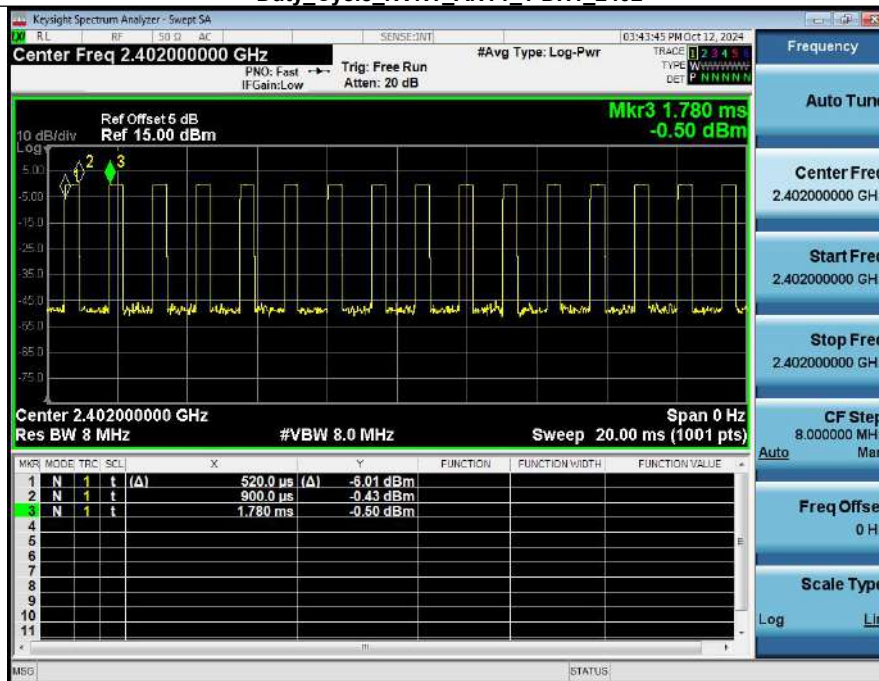
FCC ID EDR

FCC_BT (Part15.247) Test Data

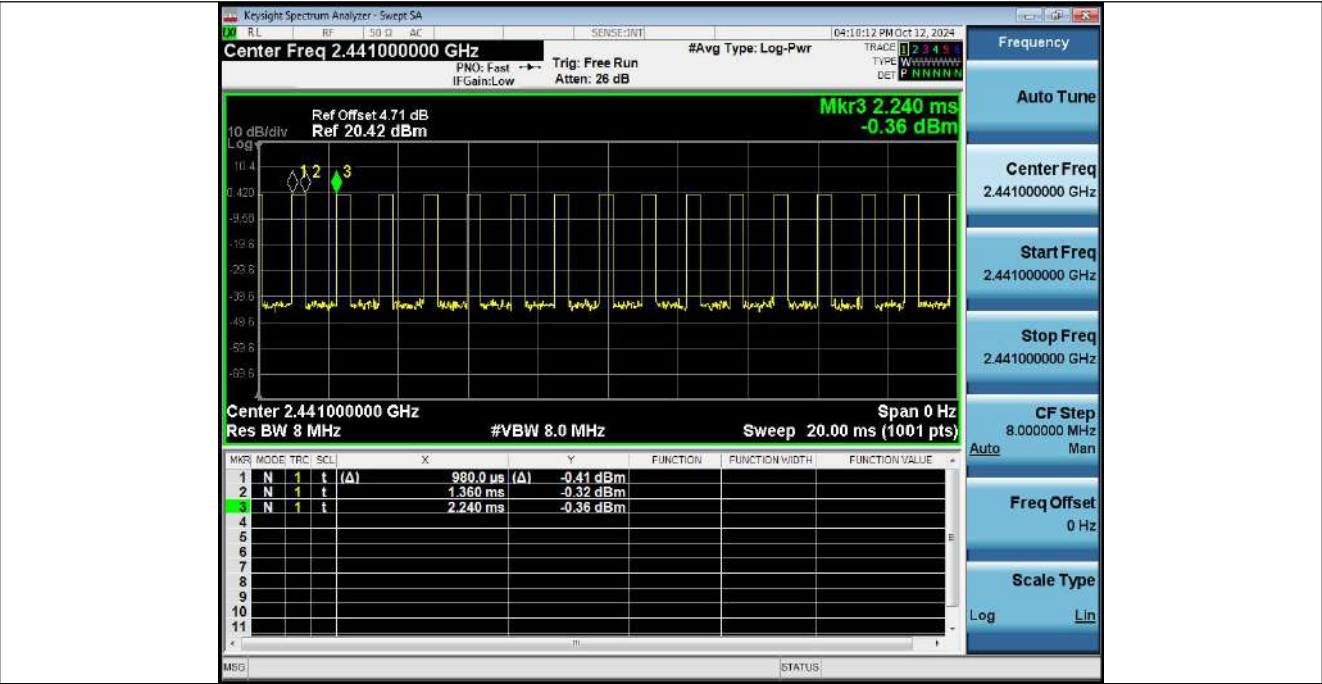
1. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.16	5.21
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	30.16	5.21
NVNT	ANT1	2-DH1	2402.00	31.75	4.98
NVNT	ANT1	2-DH1	2441.00	30.65	5.14
NVNT	ANT1	2-DH1	2480.00	30.65	5.14
NVNT	ANT1	3-DH1	2402.00	30.65	5.14
NVNT	ANT1	3-DH1	2441.00	31.75	4.98
NVNT	ANT1	3-DH1	2480.00	30.65	5.14

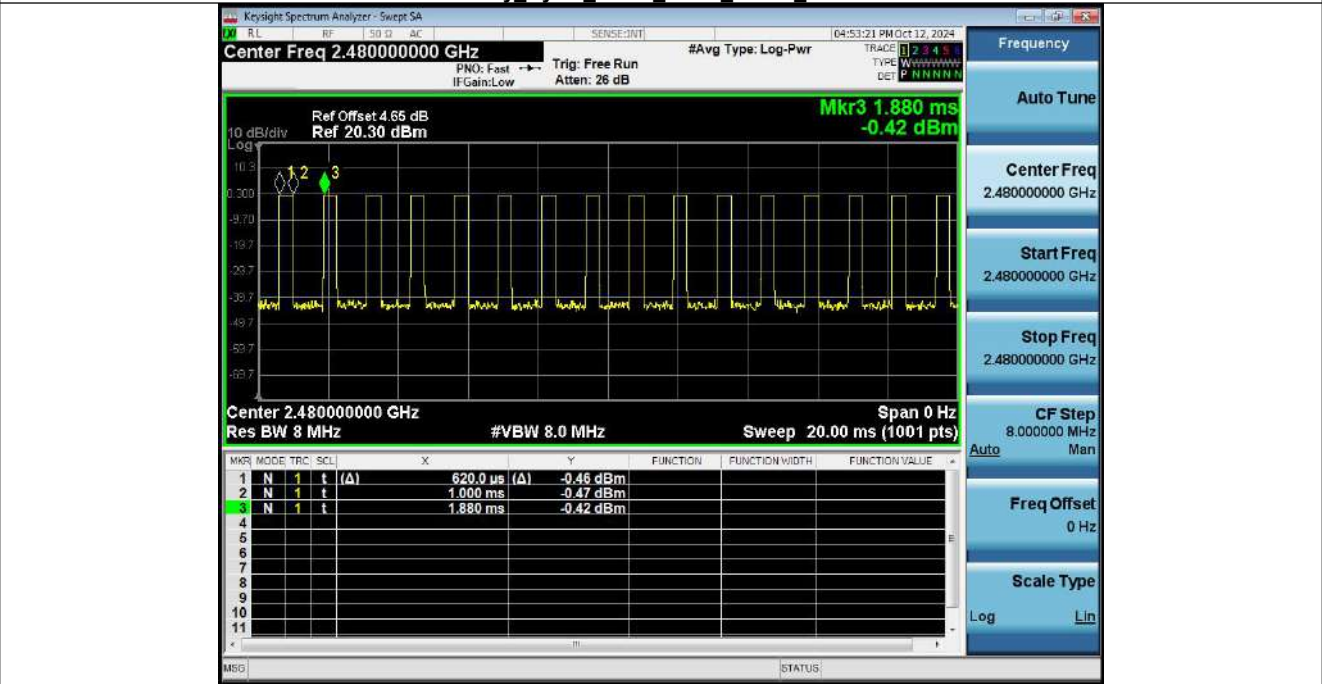
Duty_Cycle_NVNT_ANT1_1-DH1_2402



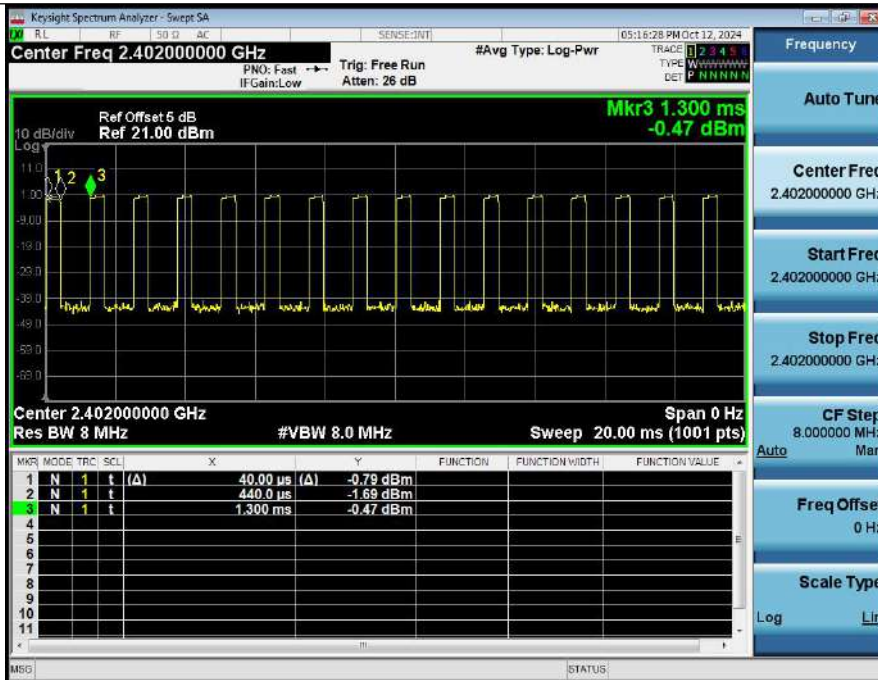
Duty_Cycle_NVNT_ANT1_1-DH1_2441



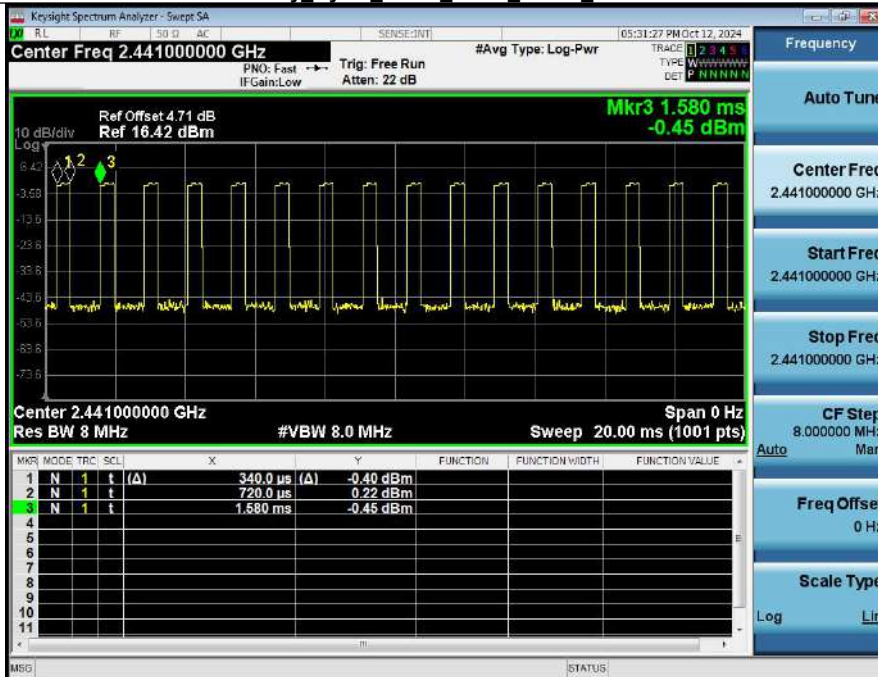
Duty Cycle_NVNT_ANT1 1-DH1_2480



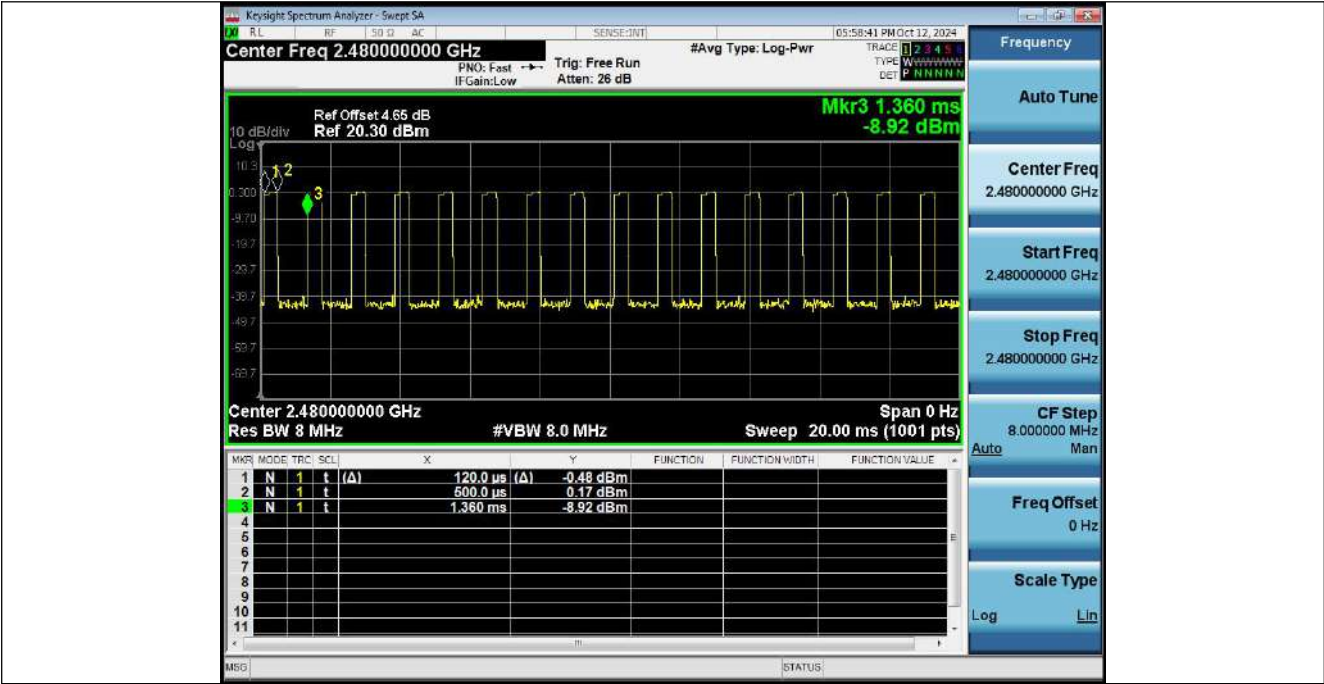
Duty Cycle_NVNT_ANT1 2-DH1_2402



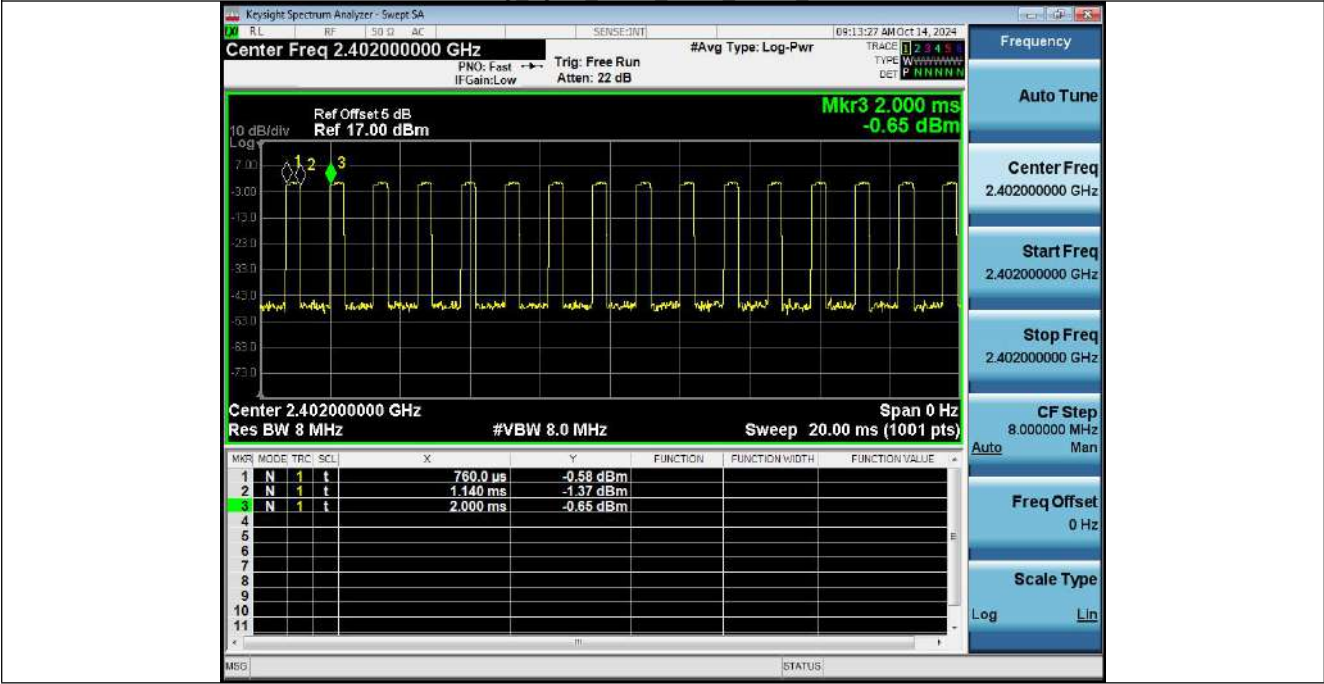
Duty Cycle_NVNT_ANT1 2-DH1_2441



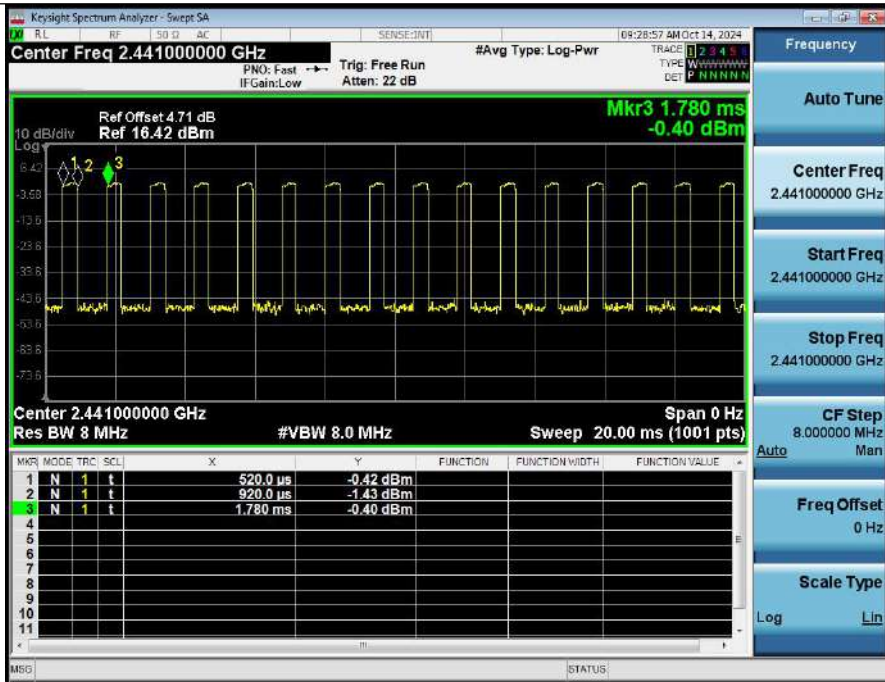
Duty Cycle_NVNT_ANT1 2-DH1_2480



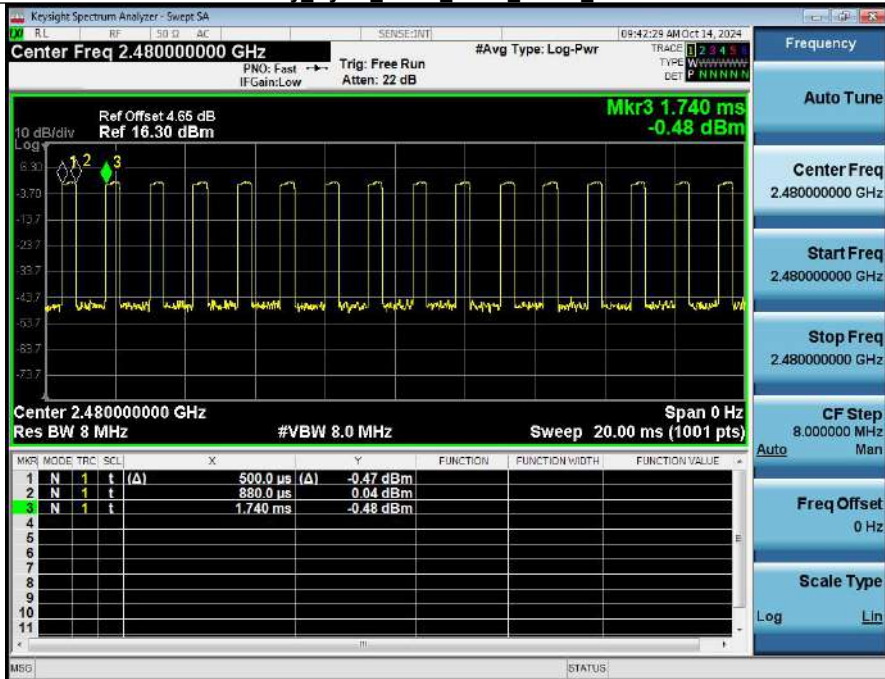
Duty Cycle_NVNT_ANT1_3-DH1_2402



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	1.006	Yes
NVNT	ANT1	1-DH1	2441.00	1.034	Yes
NVNT	ANT1	1-DH1	2480.00	1.040	Yes
NVNT	ANT1	2-DH1	2402.00	1.298	Yes
NVNT	ANT1	2-DH1	2441.00	1.298	Yes
NVNT	ANT1	2-DH1	2480.00	1.293	Yes
NVNT	ANT1	3-DH1	2402.00	1.263	Yes
NVNT	ANT1	3-DH1	2441.00	1.253	Yes
NVNT	ANT1	3-DH1	2480.00	1.271	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

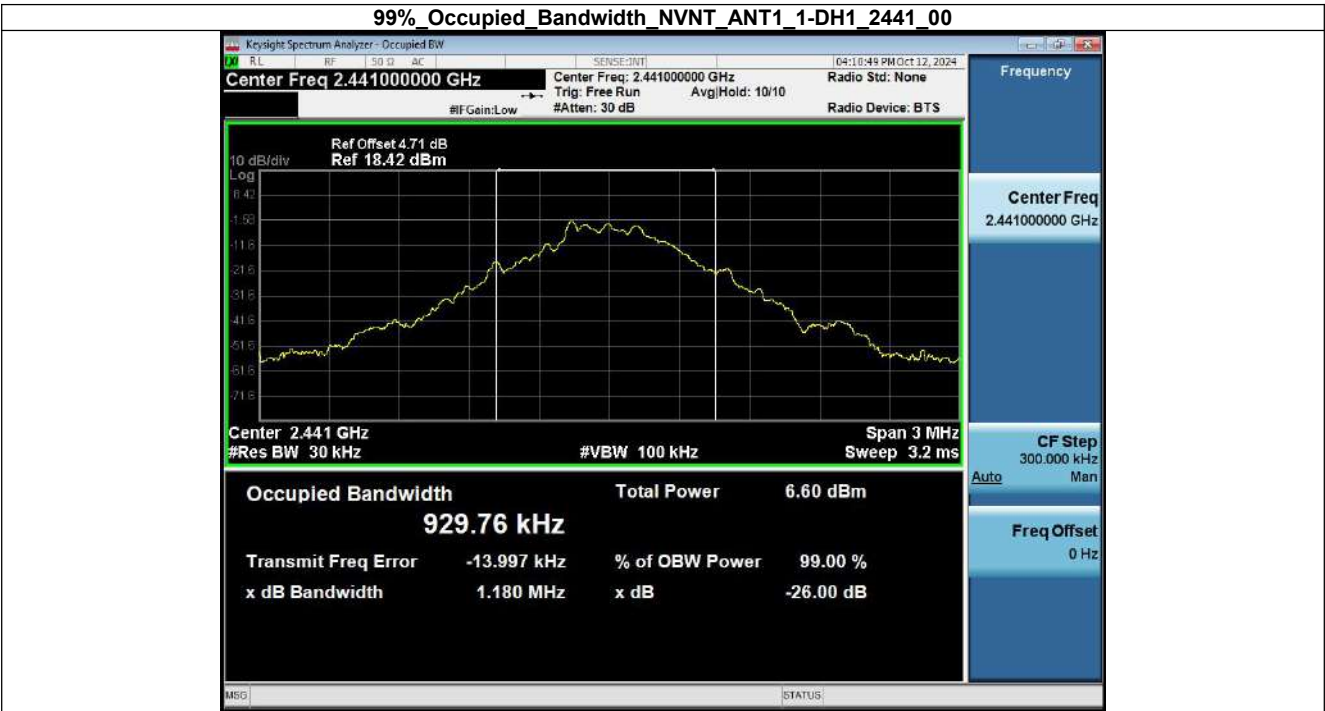


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.909
NVNT	ANT1	1-DH1	2441.00	0.930
NVNT	ANT1	1-DH1	2480.00	0.971
NVNT	ANT1	2-DH1	2402.00	1.192
NVNT	ANT1	2-DH1	2441.00	1.210
NVNT	ANT1	2-DH1	2480.00	1.222
NVNT	ANT1	3-DH1	2402.00	1.178
NVNT	ANT1	3-DH1	2441.00	1.188
NVNT	ANT1	3-DH1	2480.00	1.199



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

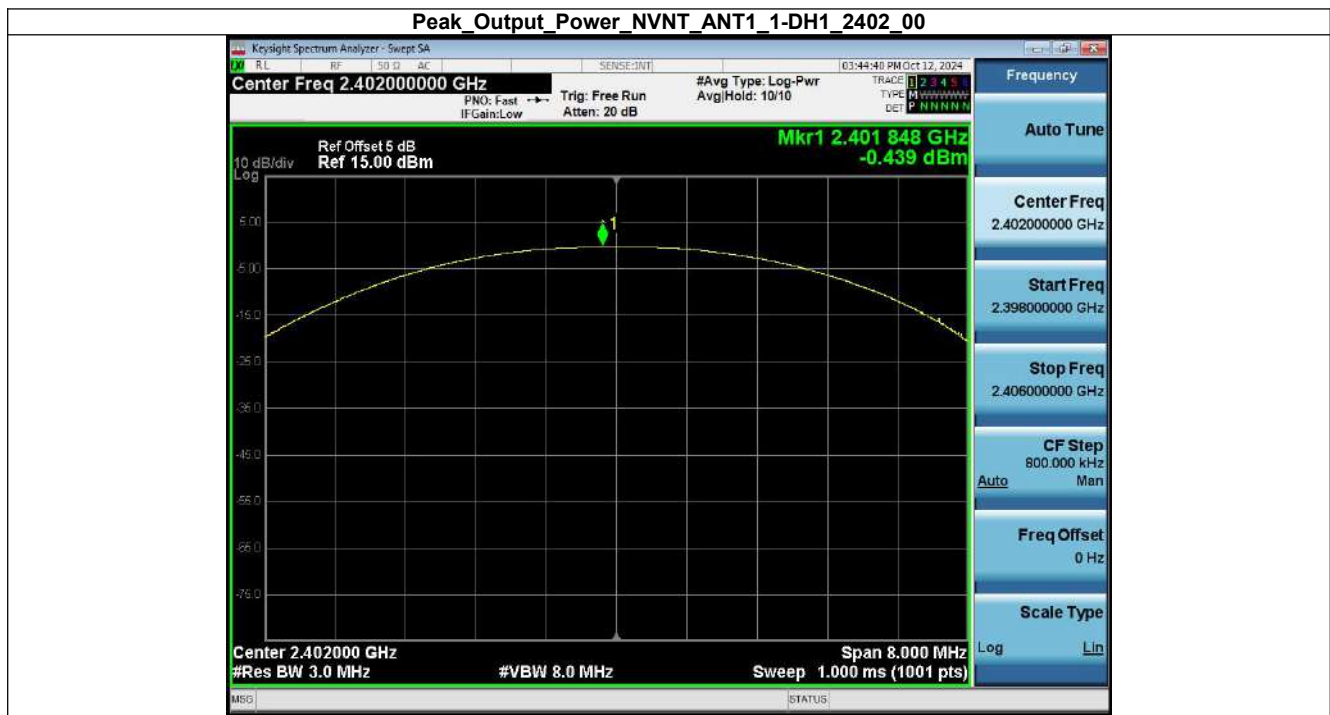


99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



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	-0.44	0.90	125	Pass
NVNT	ANT1	1-DH1	2441.00	-0.34	0.92	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.47	0.90	125	Pass
NVNT	ANT1	2-DH1	2402.00	0.38	1.09	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.45	1.11	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.36	1.09	125	Pass
NVNT	ANT1	3-DH1	2402.00	0.75	1.19	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.01	1.26	125	Pass
NVNT	ANT1	3-DH1	2480.00	0.87	1.22	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



Peak_Output_Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power NVNT_ANT1_3-DH1_2441_00

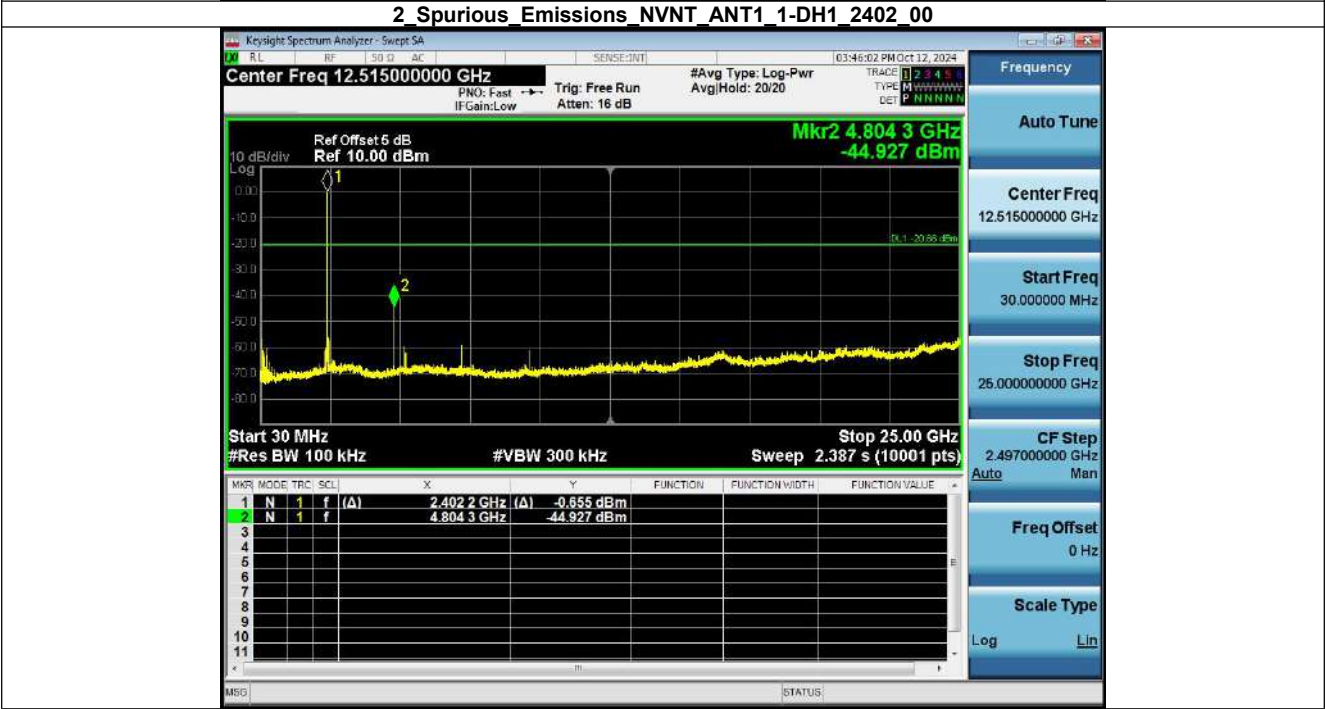


Peak Output Power NVNT_ANT1_3-DH1_2480_00

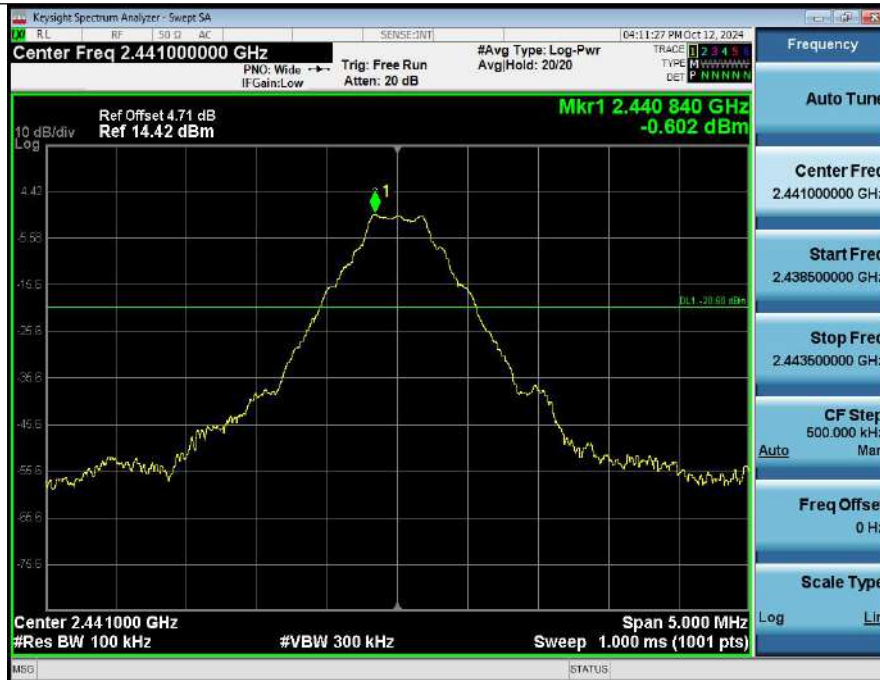


5. Spurious Emissions

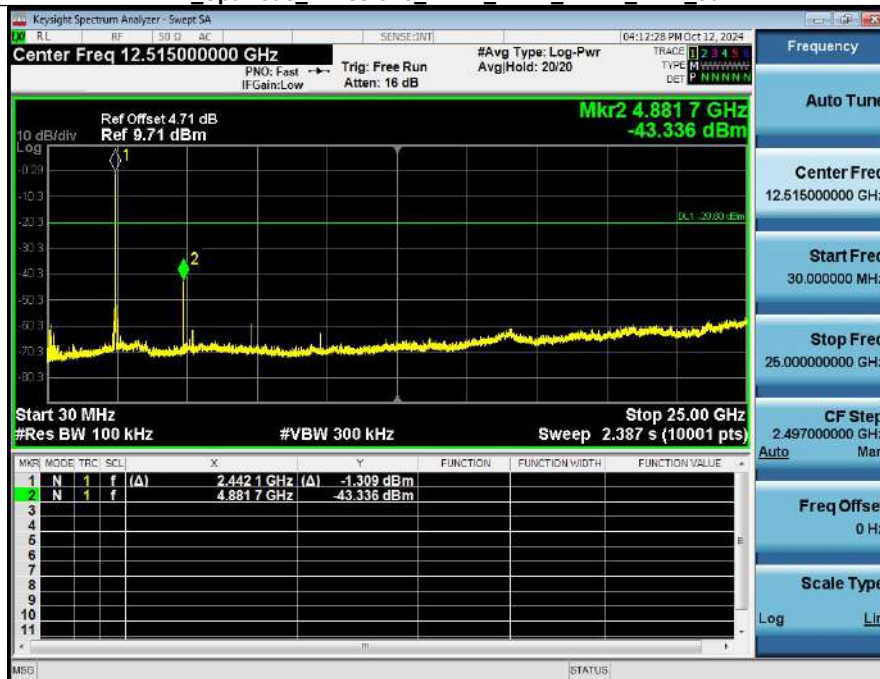
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-44.927	-20.663	Pass
NVNT	ANT1	1-DH1	2441.00	-43.336	-20.602	Pass
NVNT	ANT1	1-DH1	2480.00	-40.658	-20.819	Pass
NVNT	ANT1	2-DH1	2402.00	-44.891	-20.701	Pass
NVNT	ANT1	2-DH1	2441.00	-44.424	-20.657	Pass
NVNT	ANT1	2-DH1	2480.00	-40.210	-20.875	Pass
NVNT	ANT1	3-DH1	2402.00	-45.414	-20.799	Pass
NVNT	ANT1	3-DH1	2441.00	-44.881	-20.590	Pass
NVNT	ANT1	3-DH1	2480.00	-41.386	-20.777	Pass



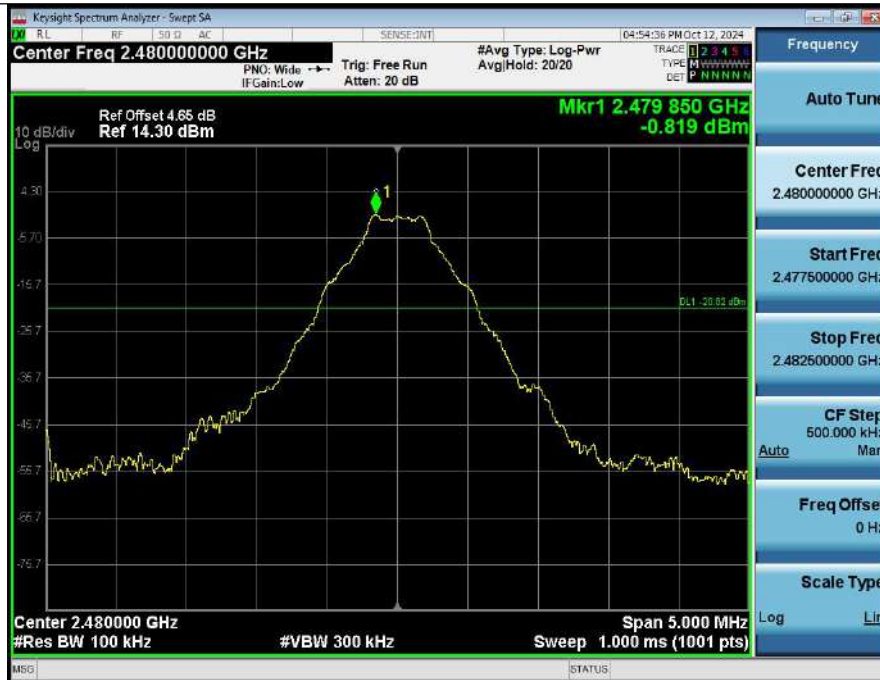
1 Reference Level NVNT ANT1 1-DH1 2441 00



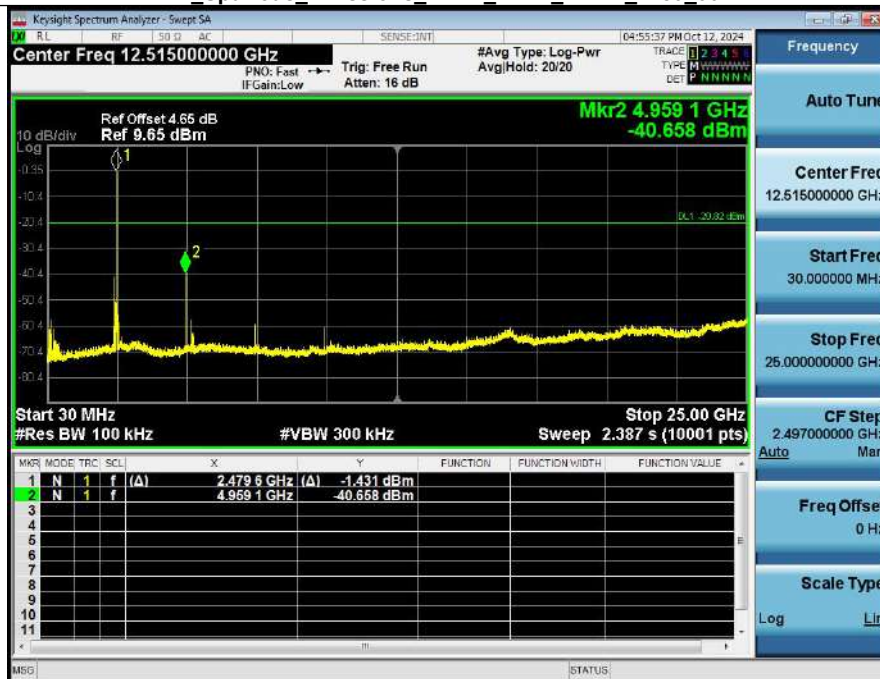
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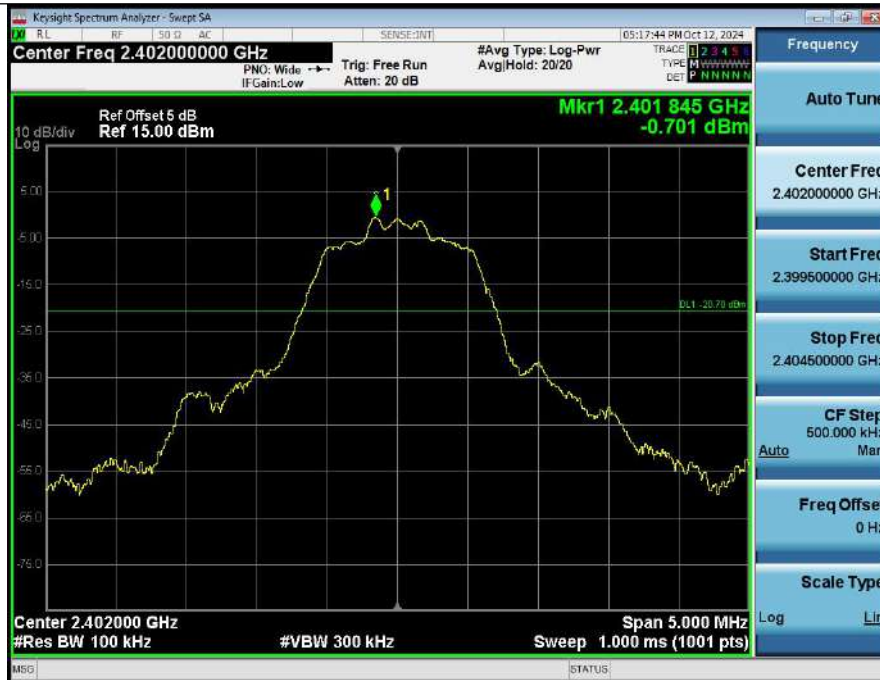
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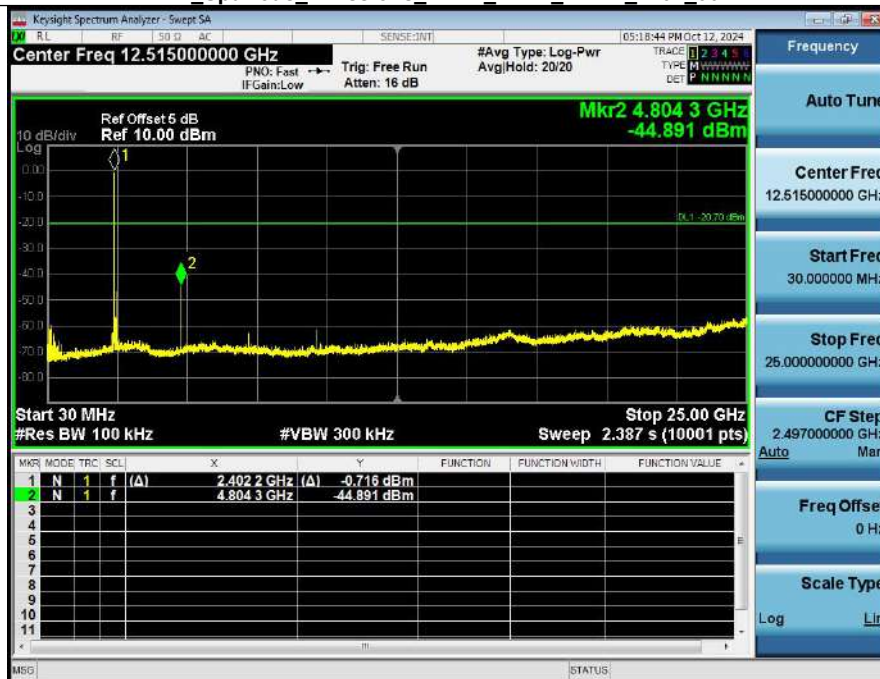
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



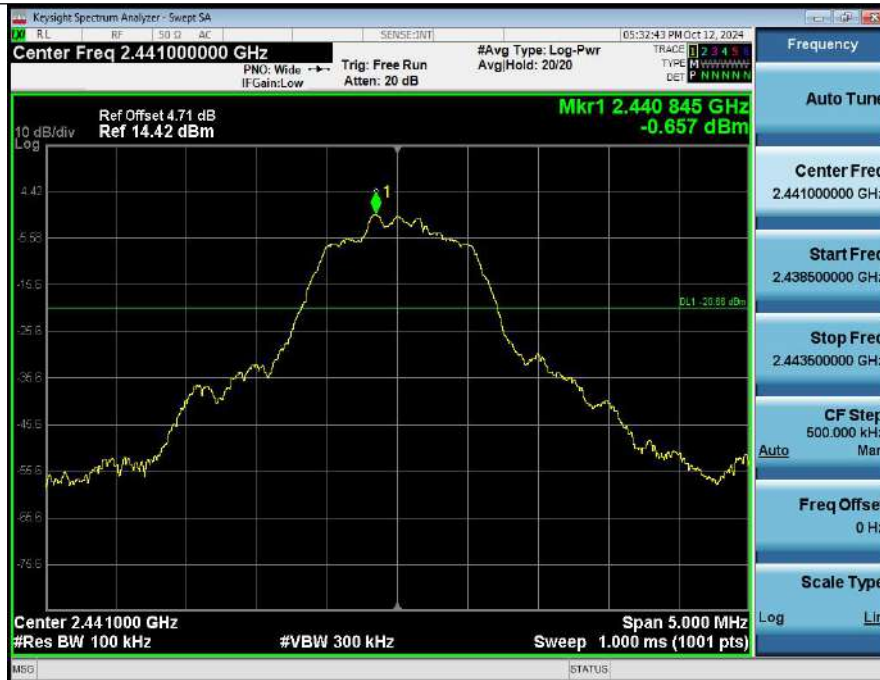
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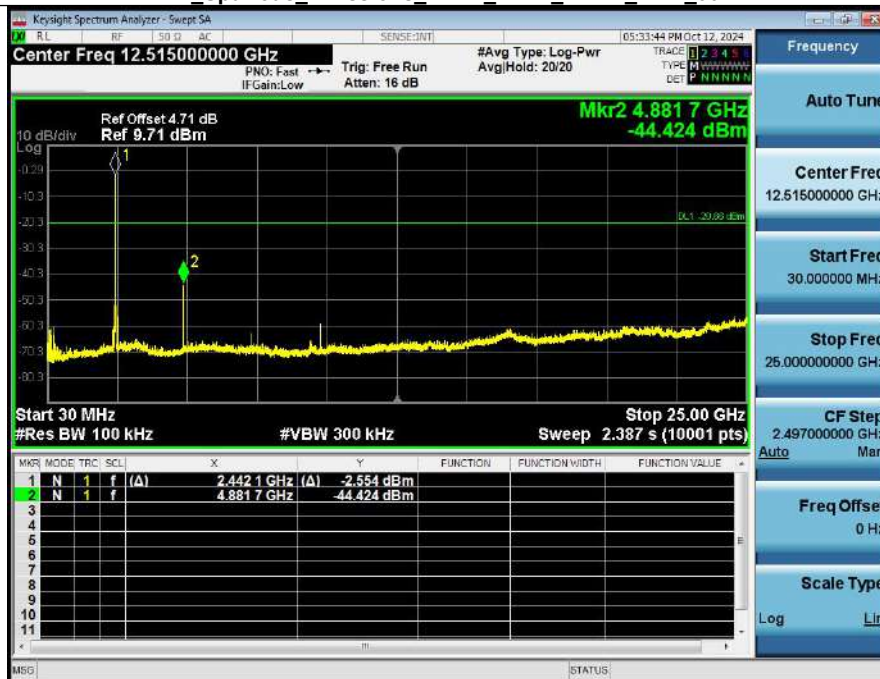
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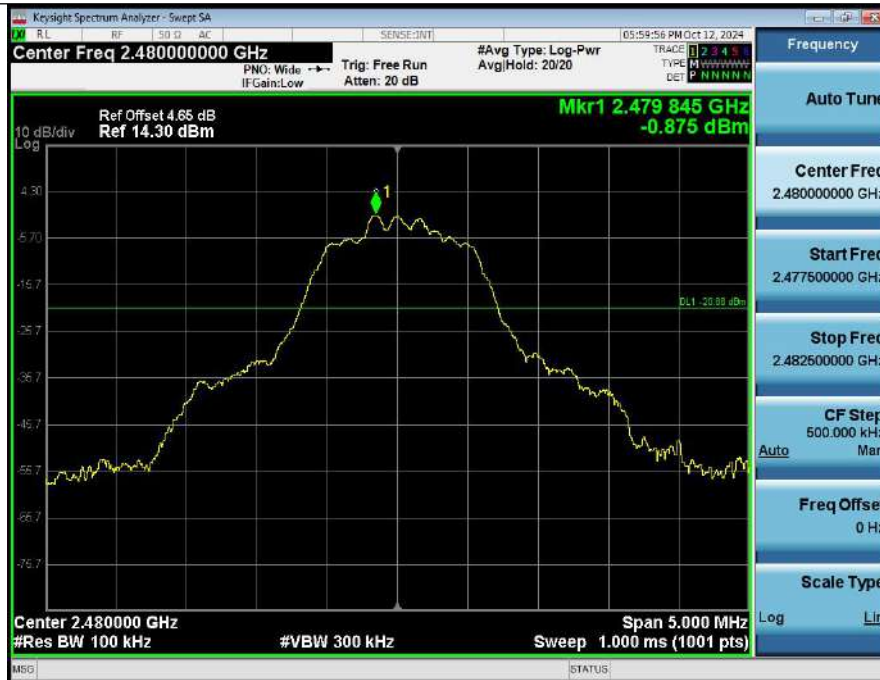
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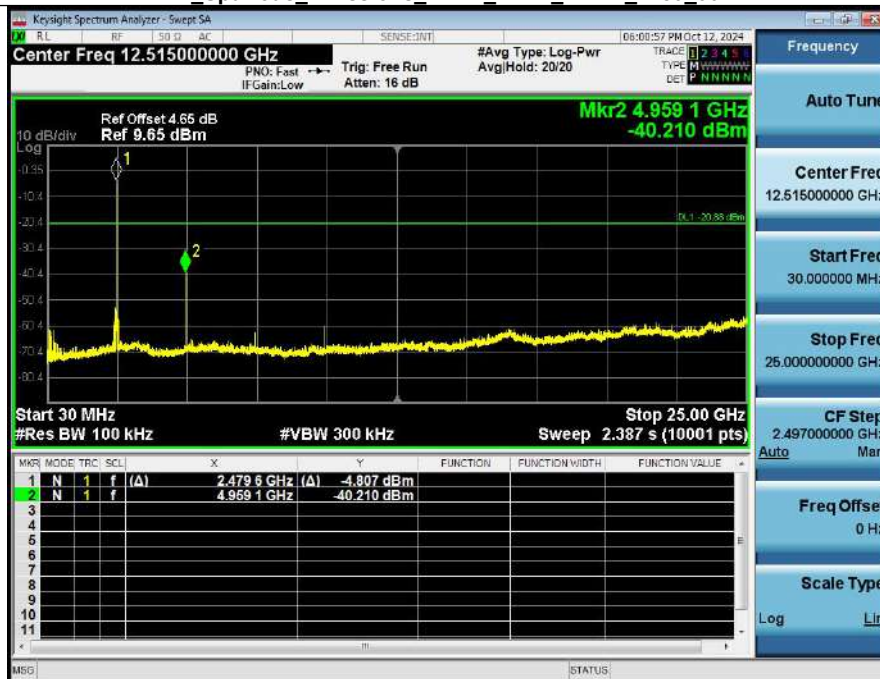
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



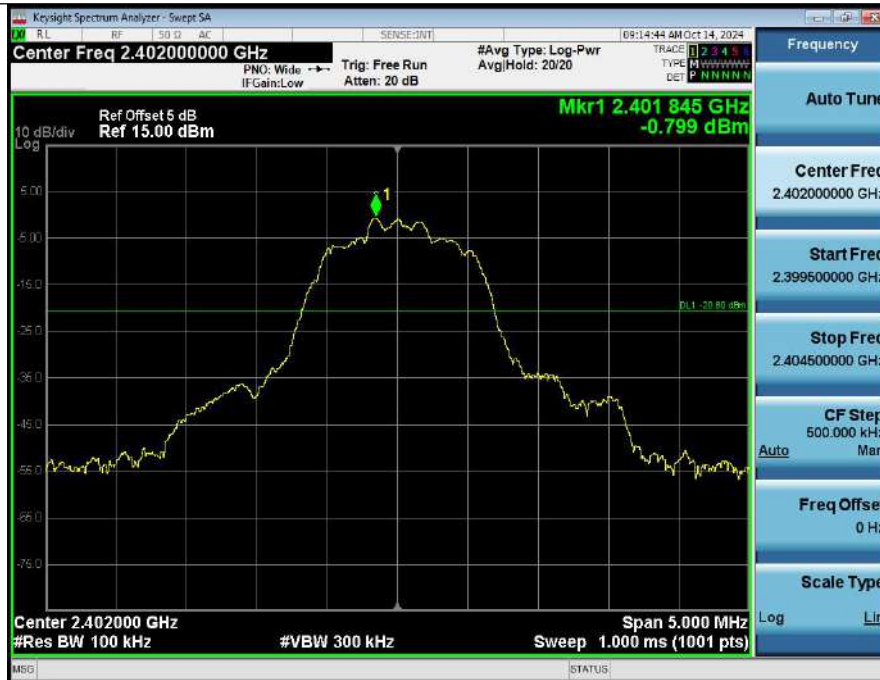
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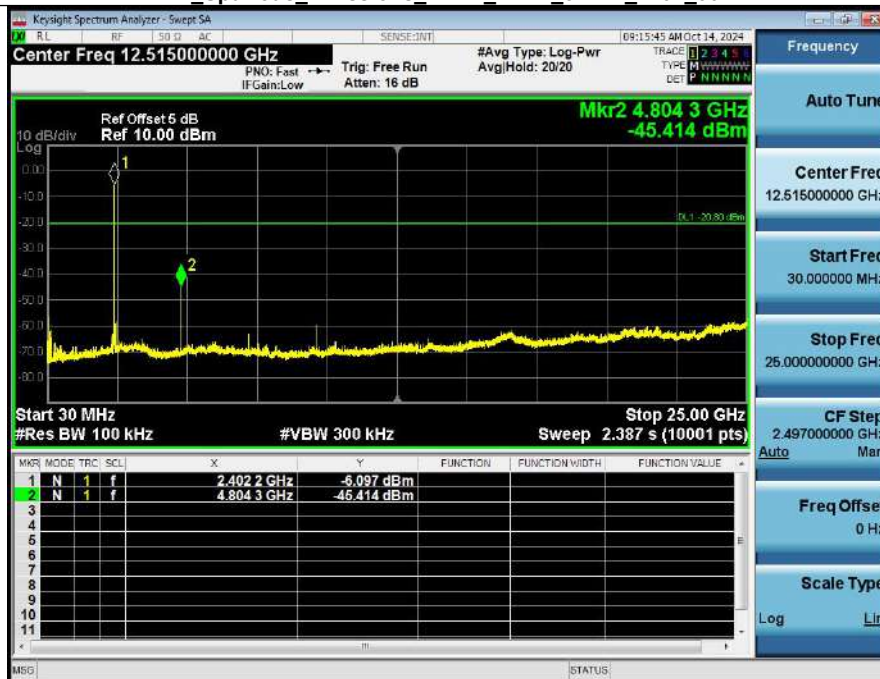
2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



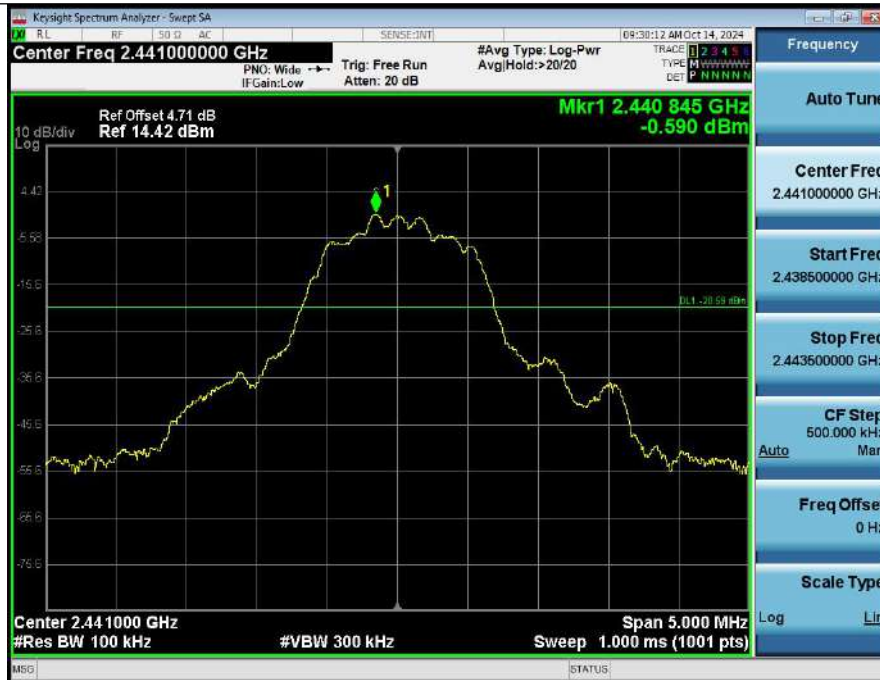
1 Reference_Level_NVNT_ANT1_3-DH1_2402_00



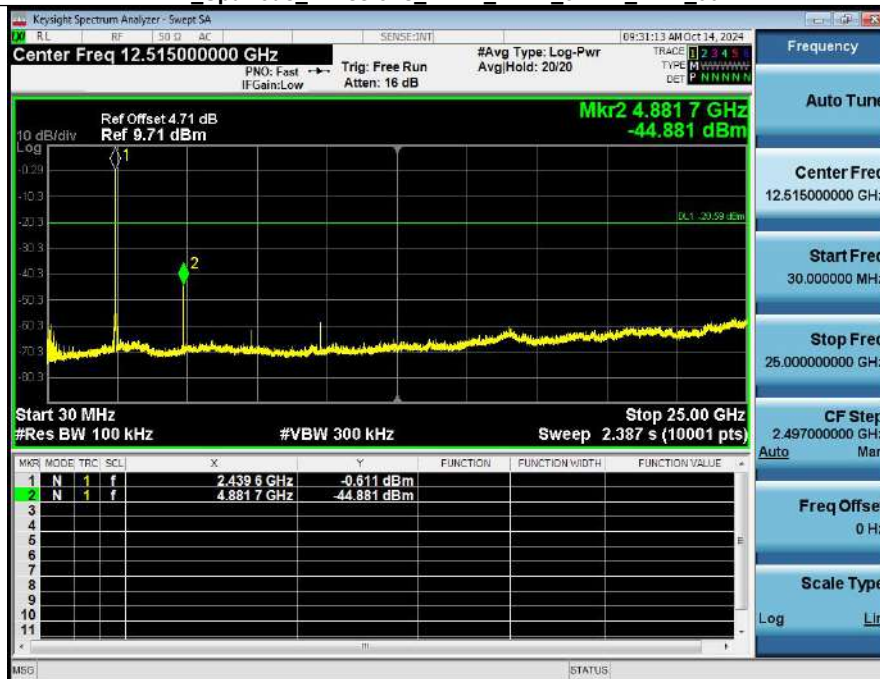
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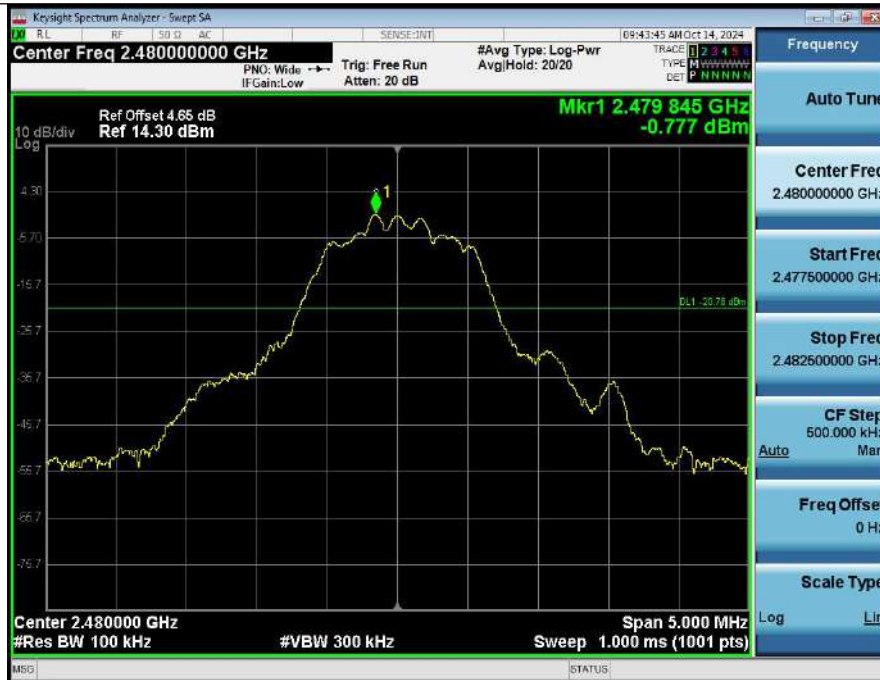
1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



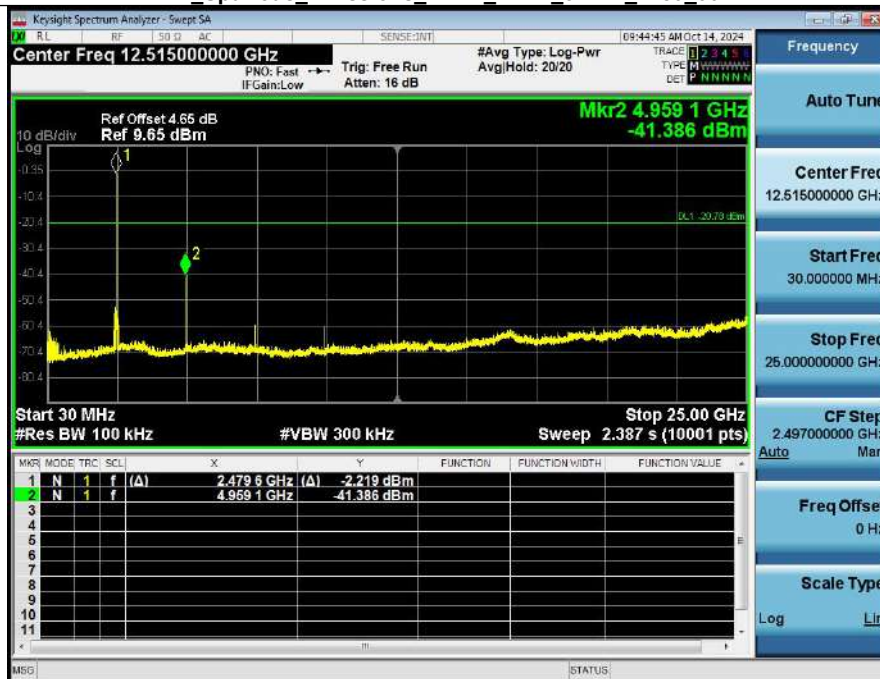
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



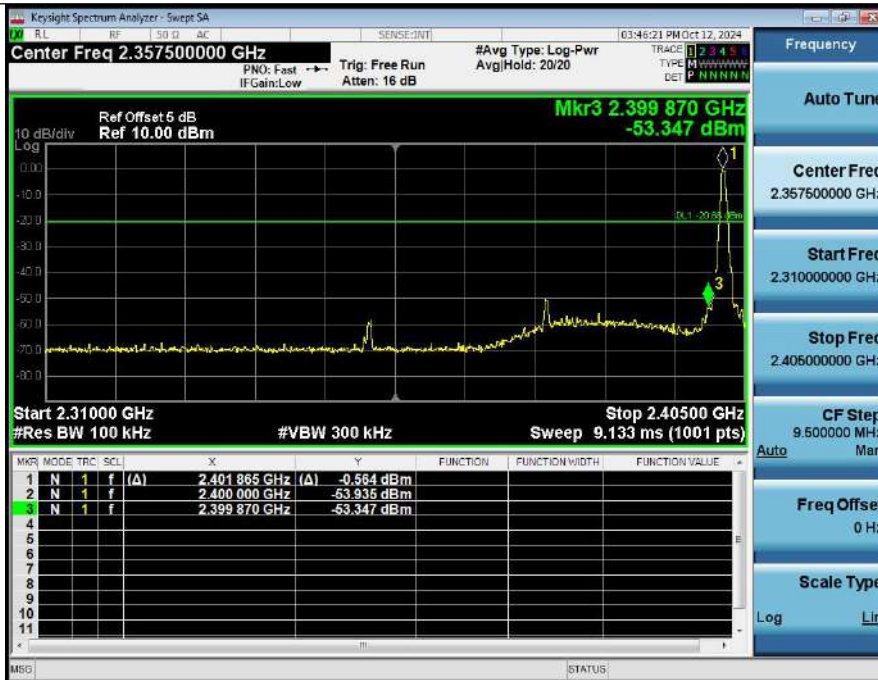
2 Spurious Emissions_NVNT_ANT1_3-DH1_2480_00



6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-53.347	-20.663	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-49.818	-20.167	Pass
NVNT	ANT1	1-DH1	2480.00	-56.788	-20.819	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-50.967	-20.573	Pass
NVNT	ANT1	2-DH1	2402.00	-54.038	-20.701	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-50.881	-20.174	Pass
NVNT	ANT1	2-DH1	2480.00	-57.319	-20.875	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-51.214	-20.611	Pass
NVNT	ANT1	3-DH1	2402.00	-52.783	-20.799	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-49.780	-20.529	Pass
NVNT	ANT1	3-DH1	2480.00	-56.864	-20.777	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-51.755	-20.585	Pass

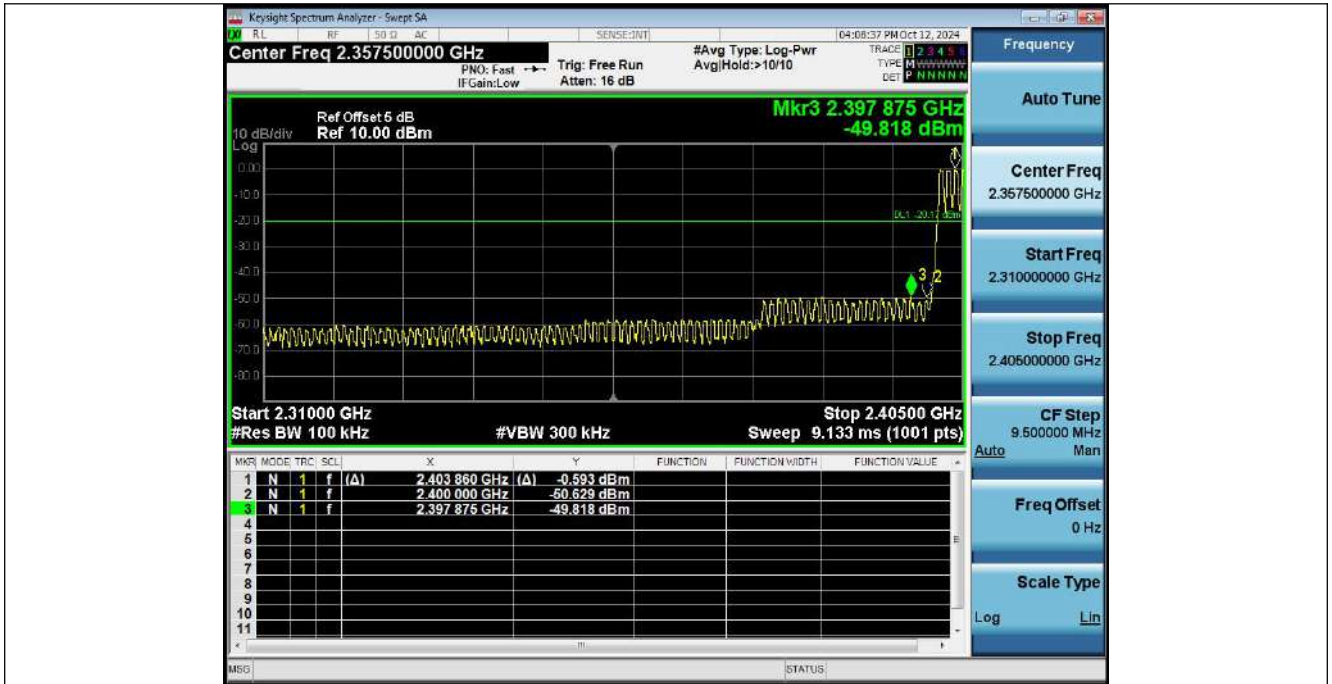




1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



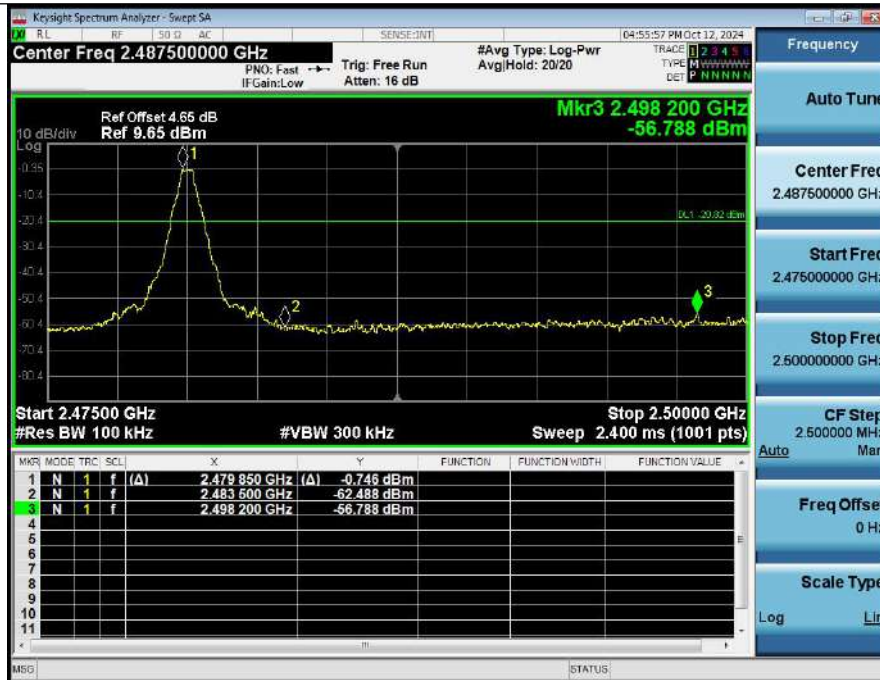
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 1-DH1 2480 00



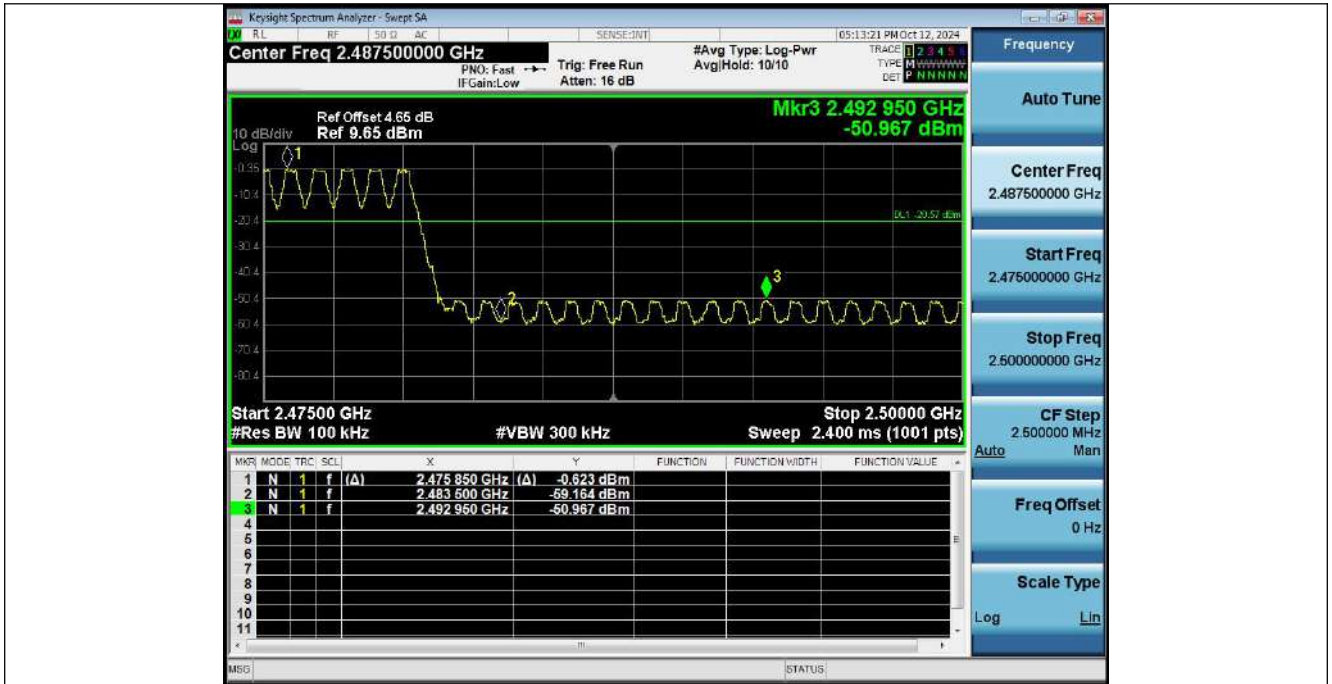
2 Bandedge NVNT ANT1 1-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



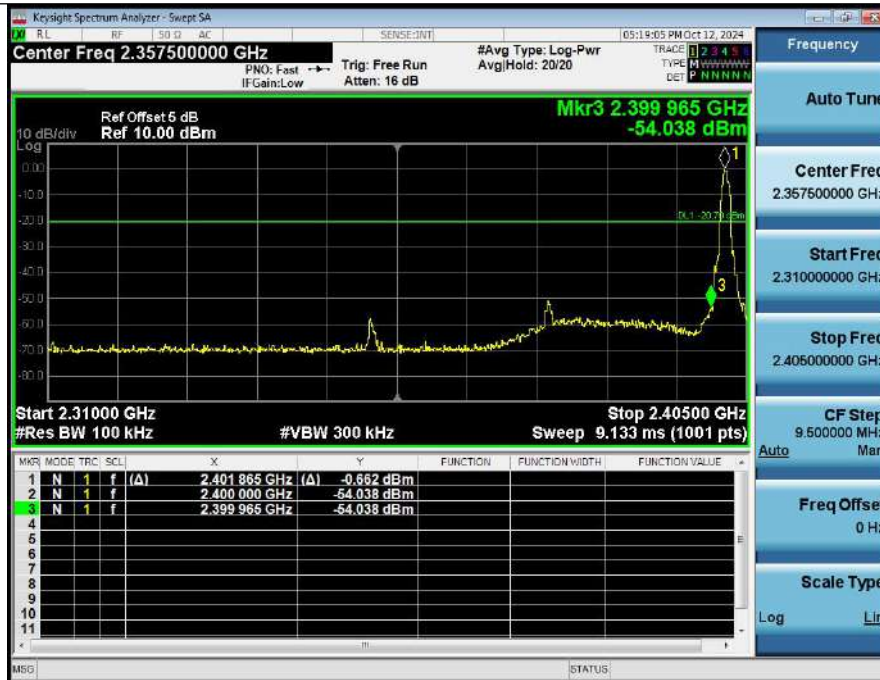
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2402 00



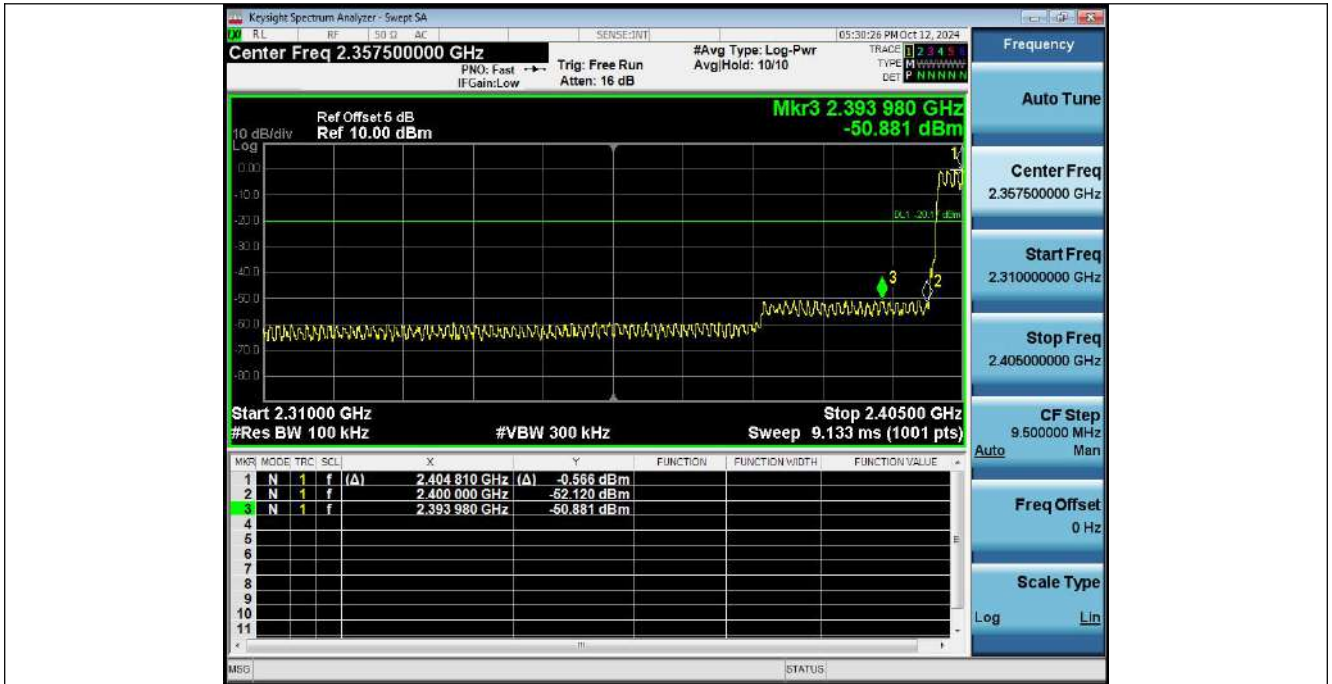
2 Bandedge NVNT ANT1 2-DH1 2402 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



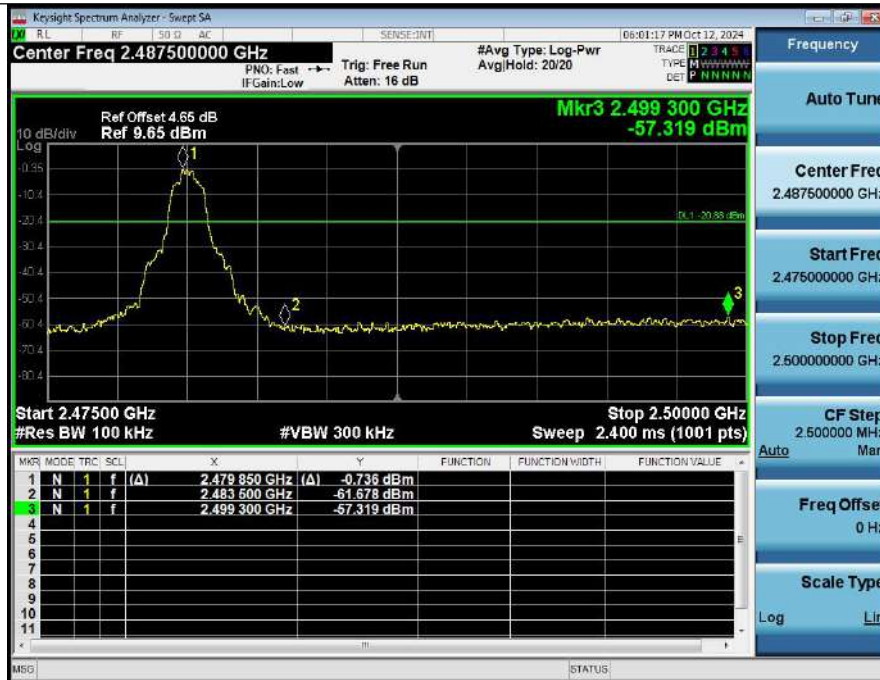
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



1 Reference Level NVNT ANT1 2-DH1 2480 00



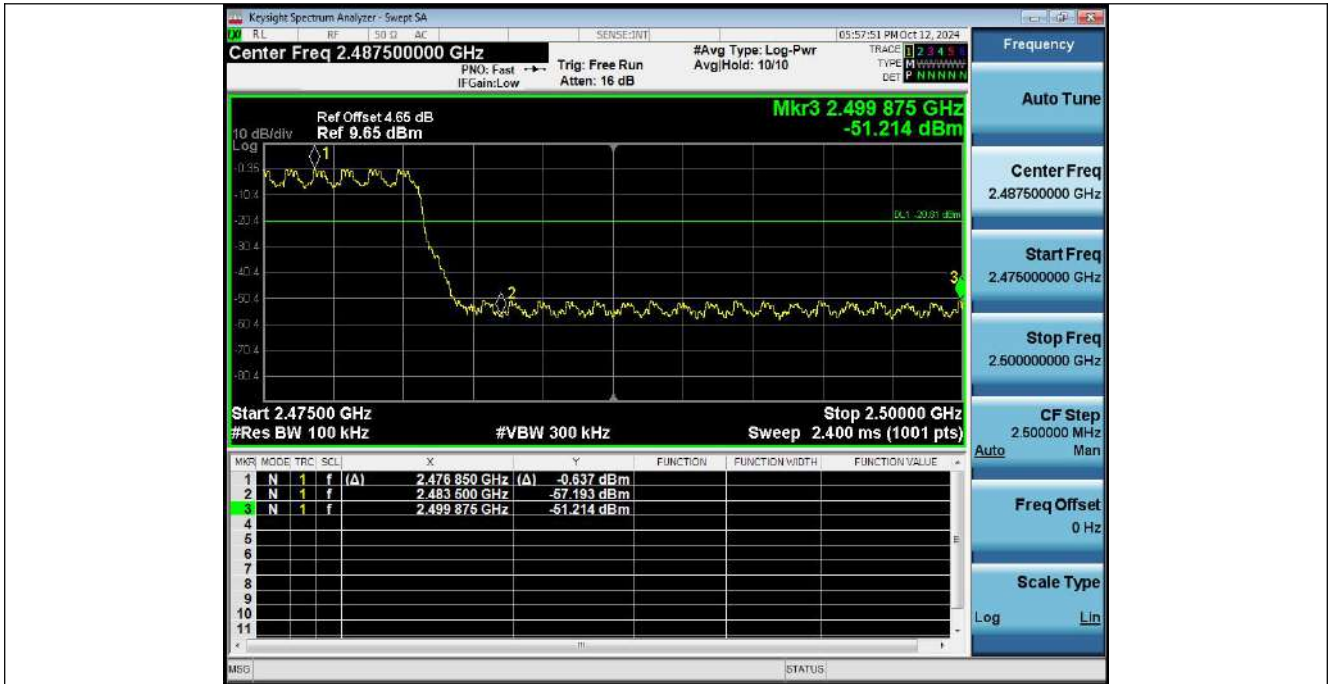
2 Bandedge NVNT ANT1 2-DH1 2480 00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



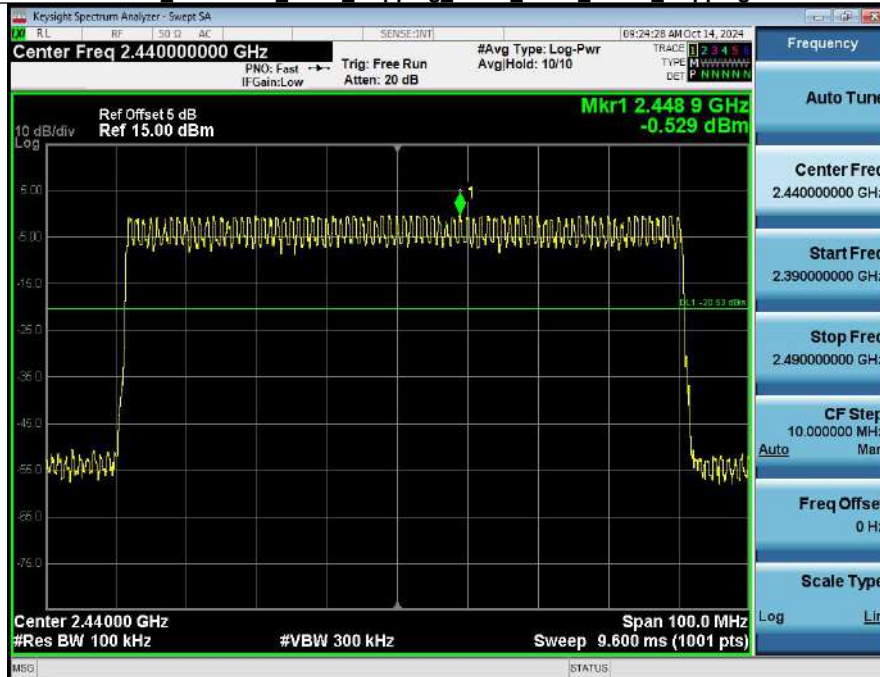
1 Reference Level NVNT ANT1 3-DH1 2402 00



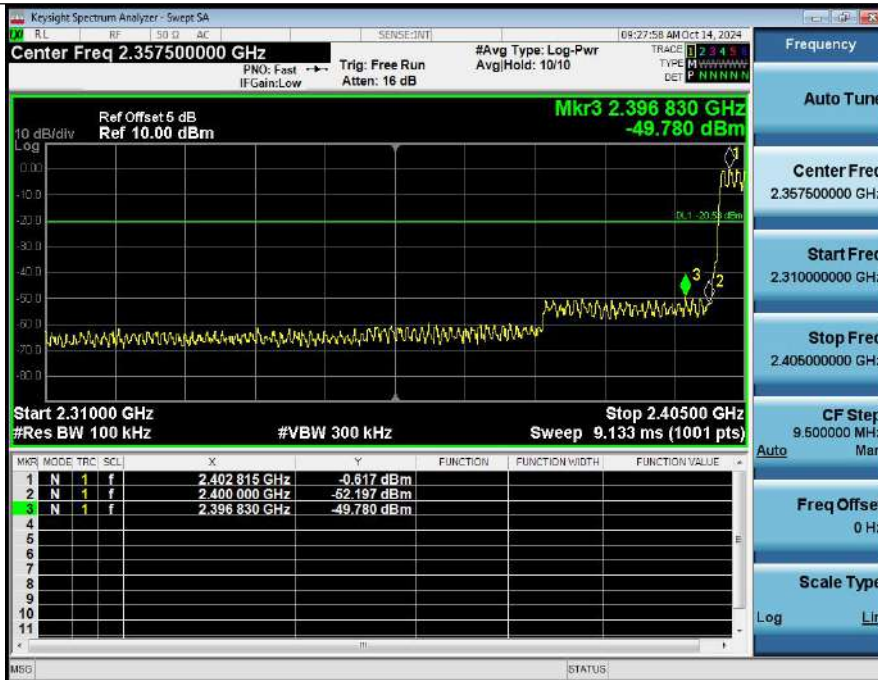
2 Bandedge NVNT ANT1 3-DH1 2402 00



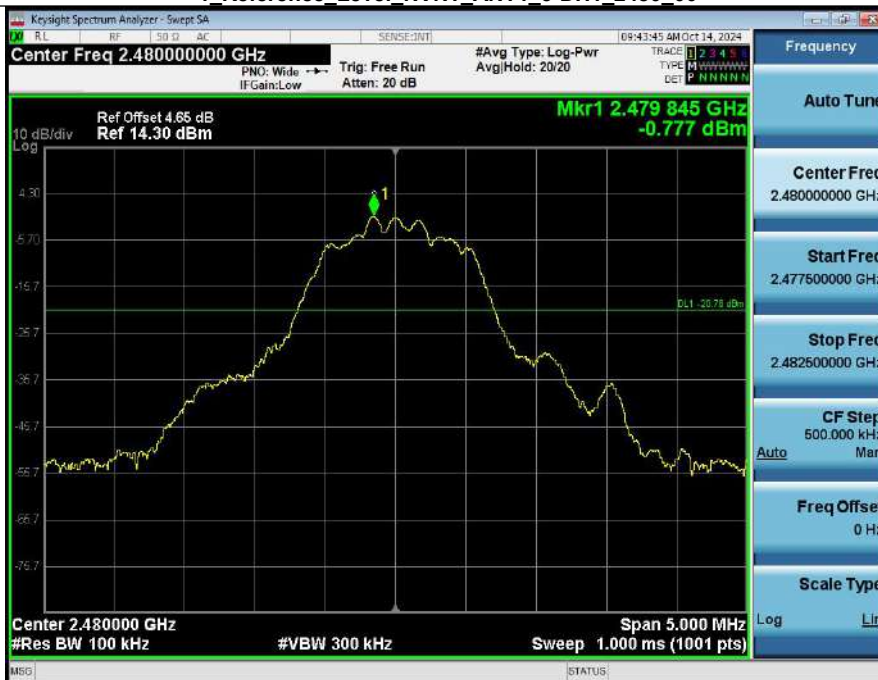
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



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	2401.840	2402.848	1.01	0.671	Pass
NVNT	ANT1	1-DH1	2441.00	2440.846	2441.842	1.00	0.689	Pass
NVNT	ANT1	1-DH1	2480.00	2478.837	2479.839	1.00	0.693	Pass
NVNT	ANT1	2-DH1	2402.00	2401.843	2402.836	0.99	0.865	Pass
NVNT	ANT1	2-DH1	2441.00	2440.837	2441.845	1.01	0.865	Pass
NVNT	ANT1	2-DH1	2480.00	2478.843	2479.839	1.00	0.861	Fail
NVNT	ANT1	3-DH1	2402.00	2401.840	2402.842	1.00	0.842	Pass
NVNT	ANT1	3-DH1	2441.00	2440.843	2441.845	1.00	0.835	Pass
NVNT	ANT1	3-DH1	2480.00	2478.843	2479.842	1.00	0.847	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_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

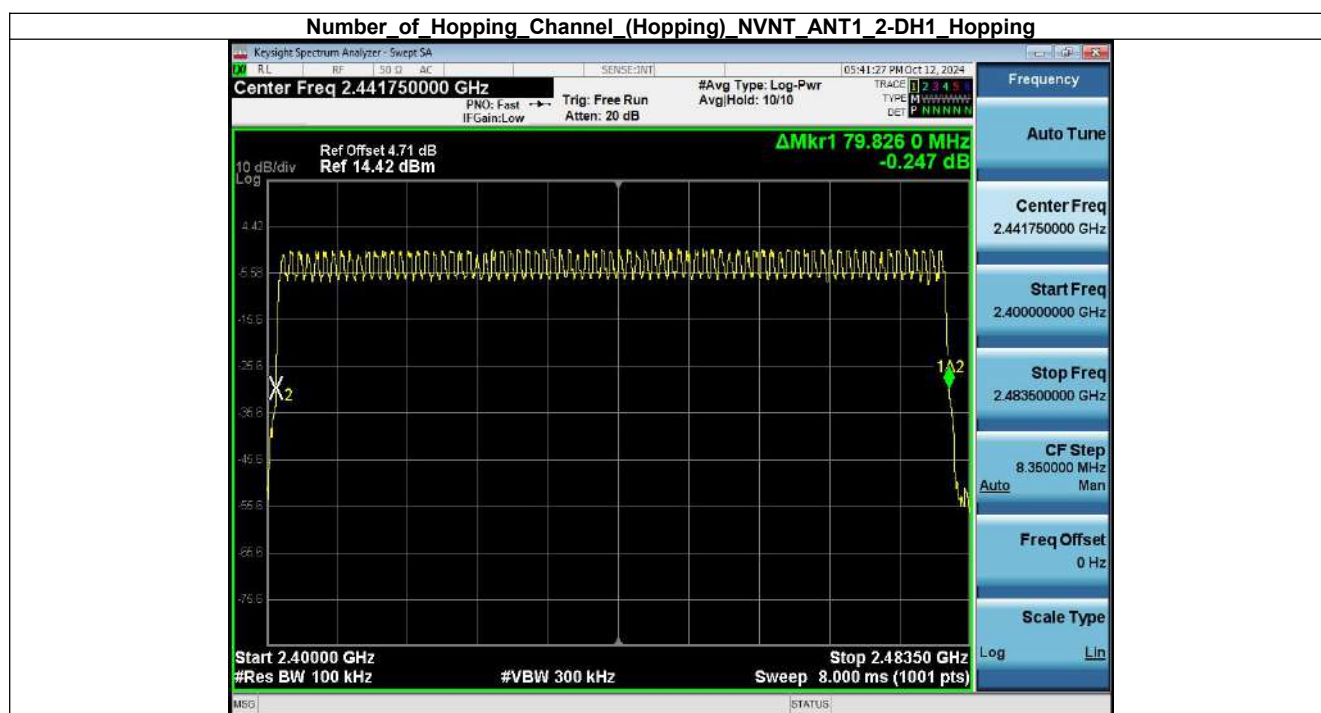
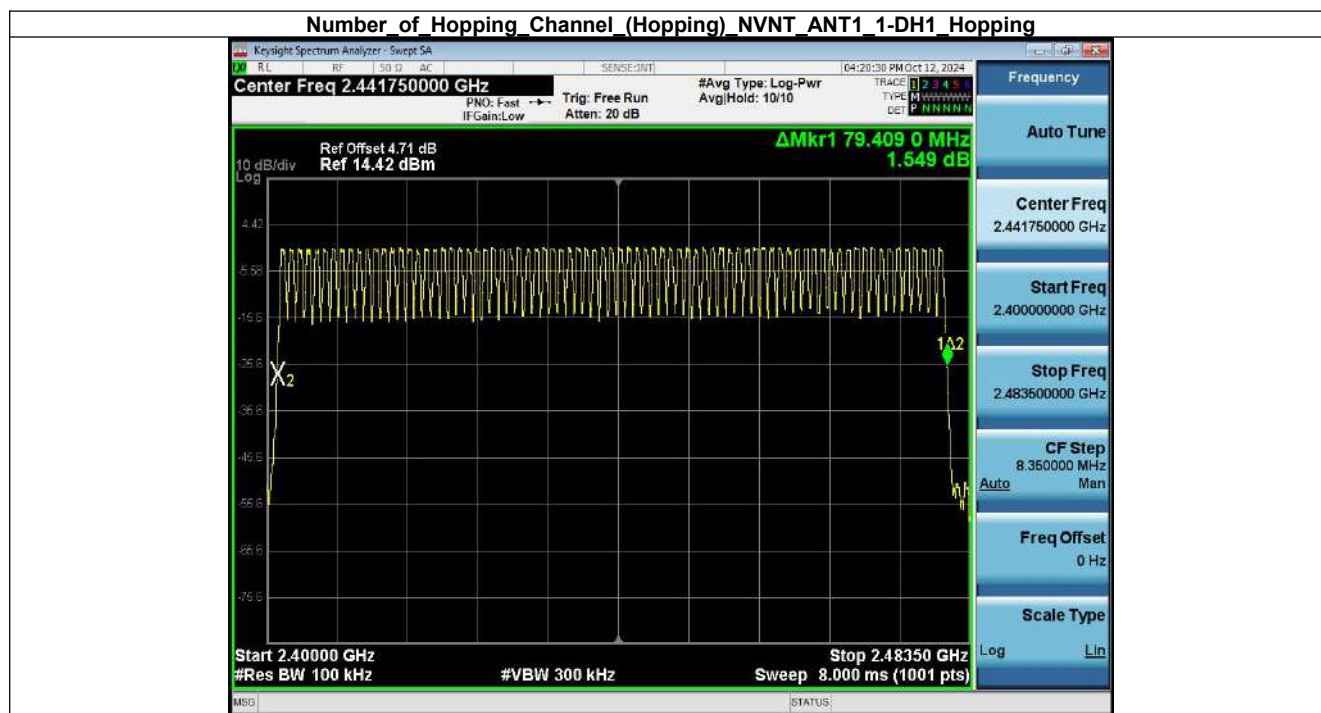


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

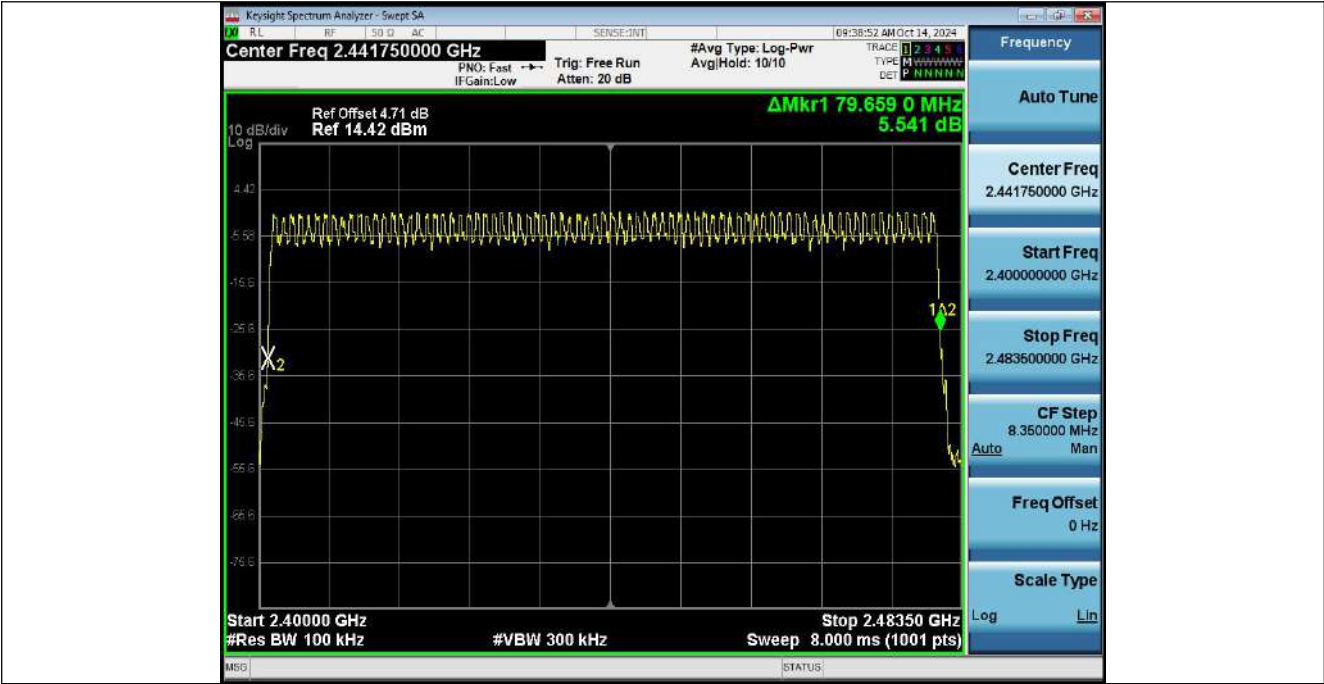


8. Number of Hopping Channel (Hopping)

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

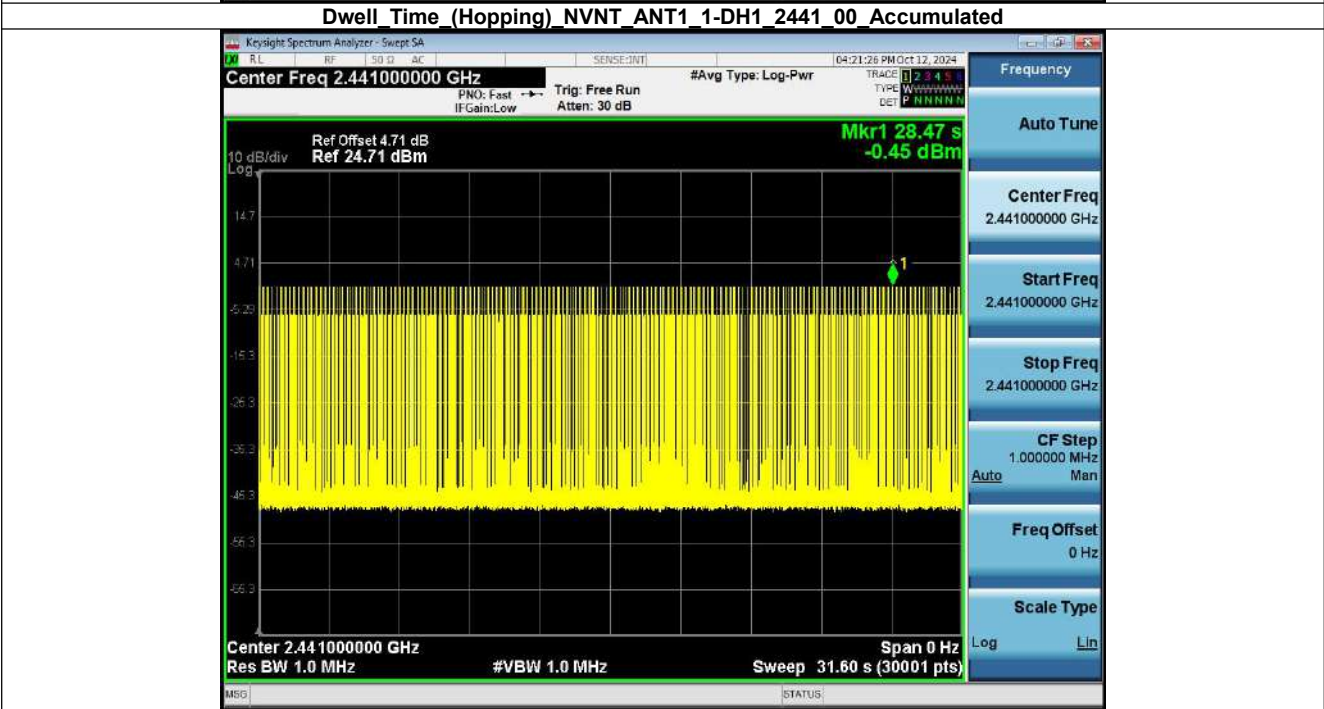
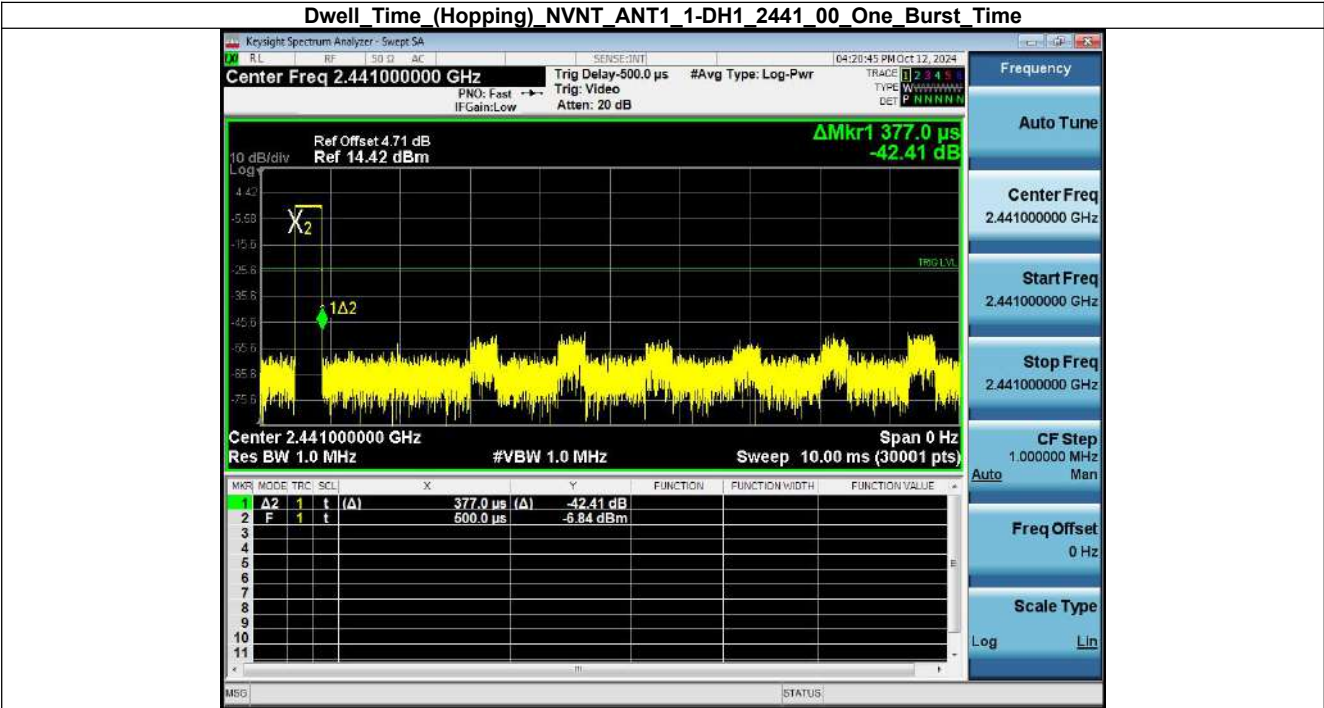


Number of Hopping Channel (Hopping) NVNT ANT1 3-DH1 Hopping

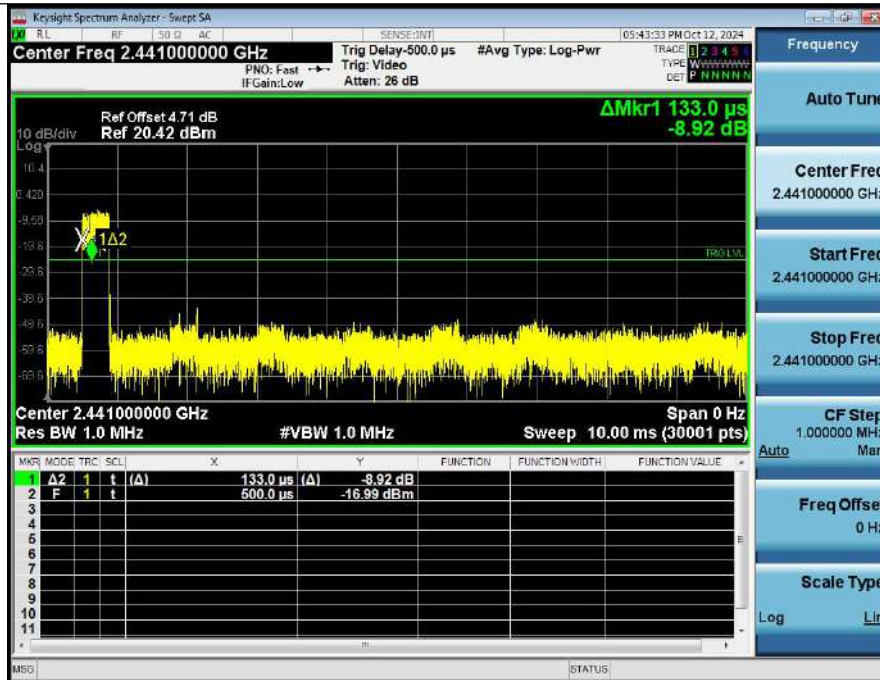


9. Dwell Time (Hopping)

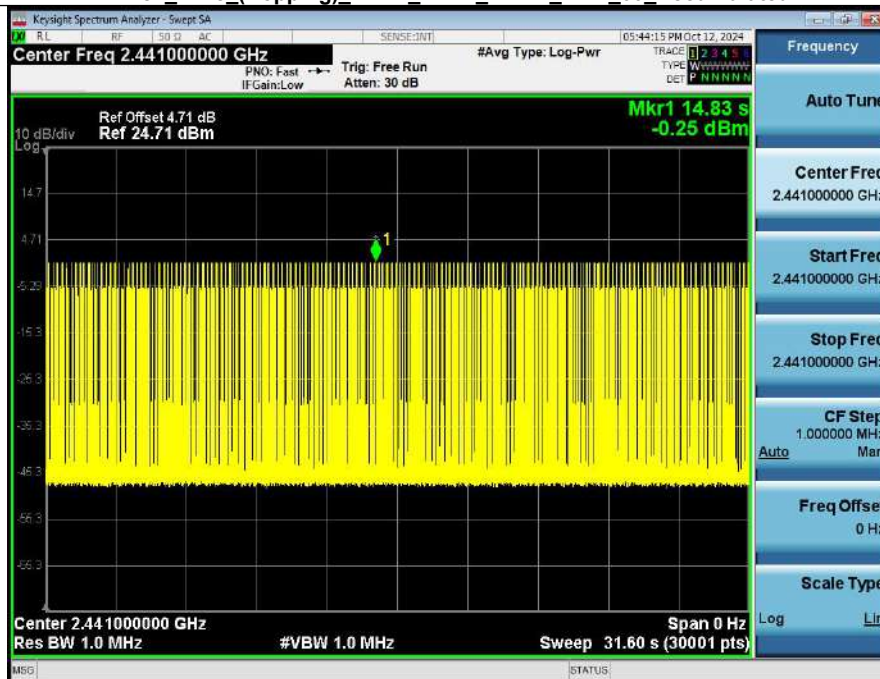
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	317.00	119.509	0.40	Pass
NVNT	ANT1	2-DH1	0.133	320.00	42.560	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	160.00	261.280	0.40	Pass
NVNT	ANT1	1-DH5	2.881	103.00	296.743	0.40	Pass
NVNT	ANT1	2-DH3	1.639	154.00	252.406	0.40	Pass
NVNT	ANT1	2-DH5	2.887	113.00	326.231	0.40	Pass
NVNT	ANT1	3-DH3	1.638	145.00	237.510	0.40	Pass
NVNT	ANT1	3-DH5	2.887	115.00	332.005	0.40	Pass



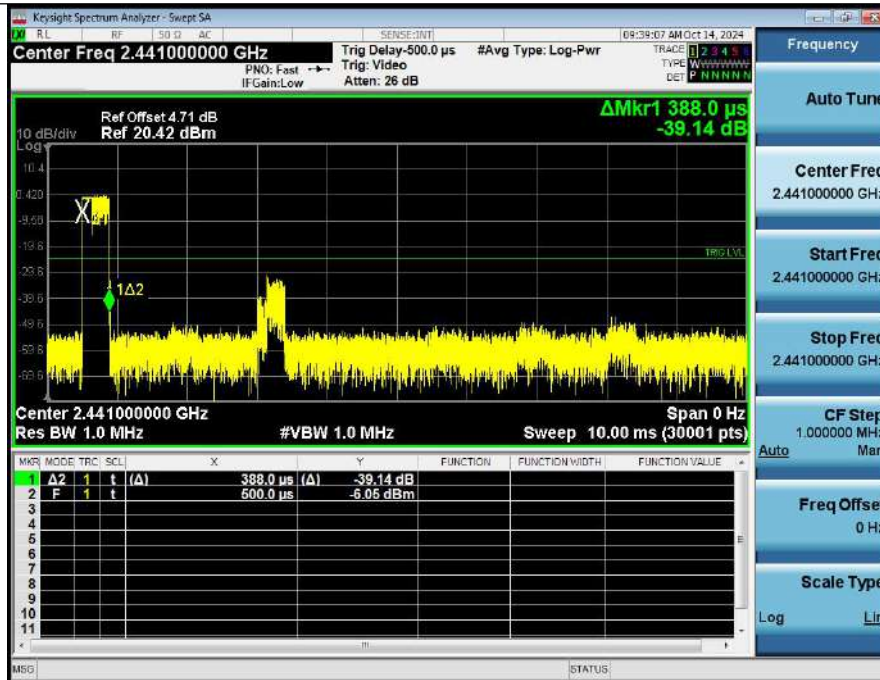
Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



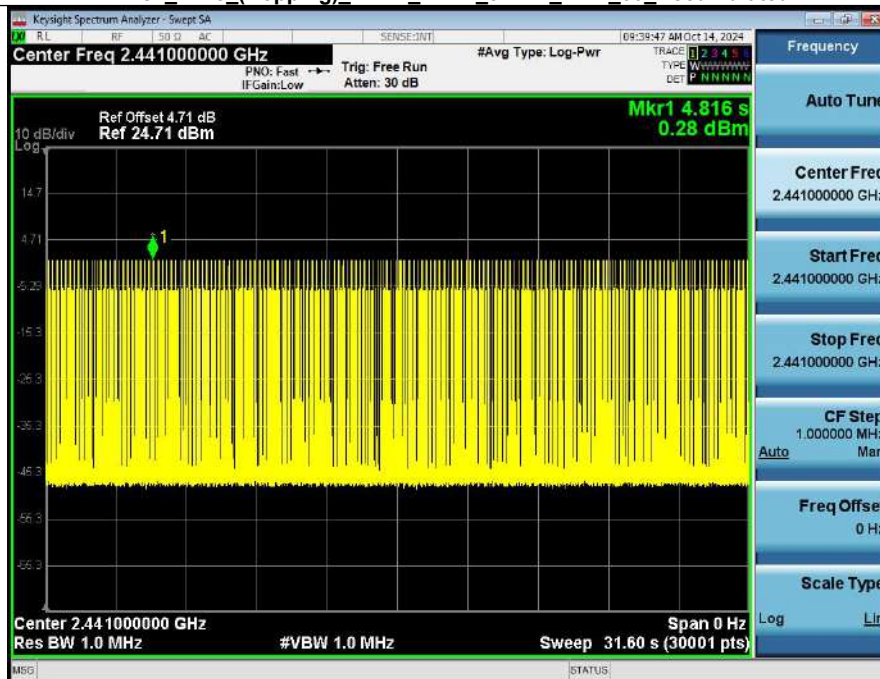
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



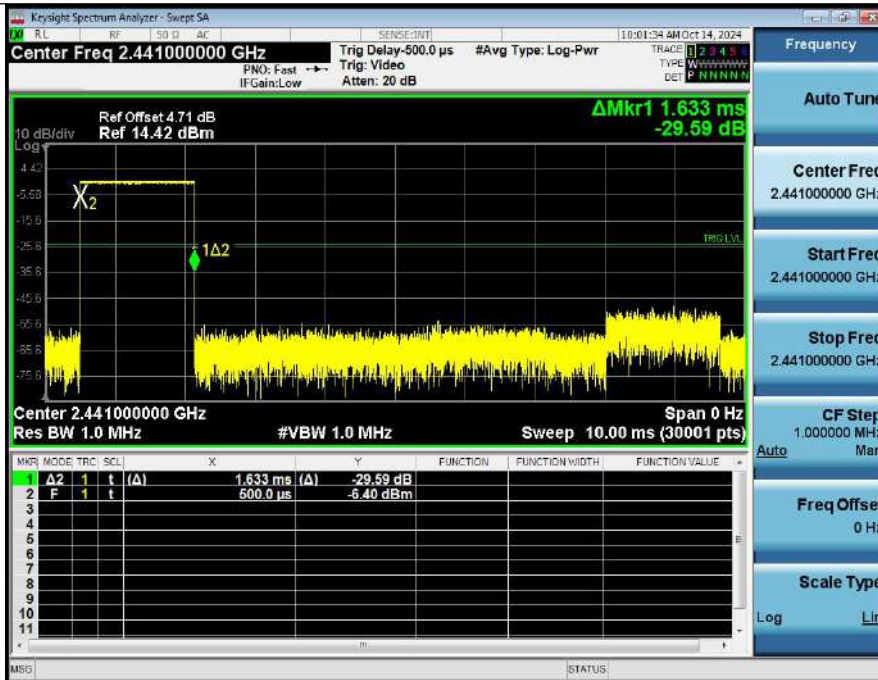
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



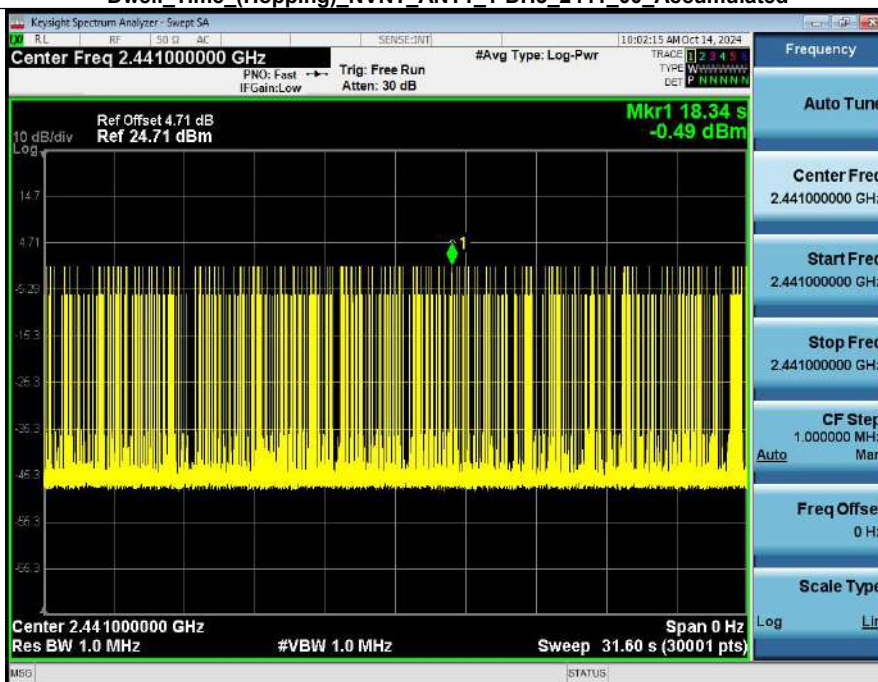
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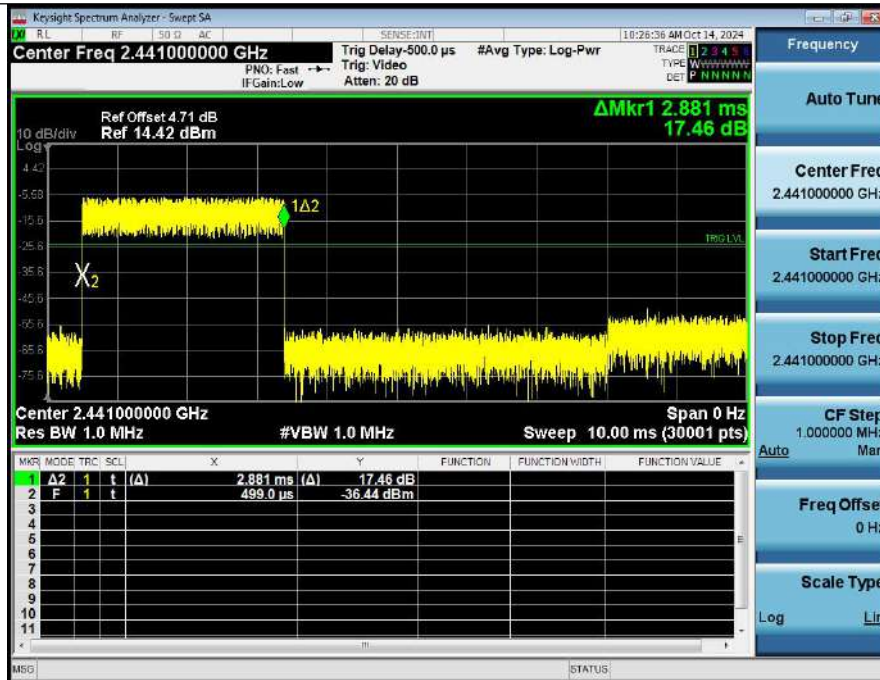
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One Burst Time



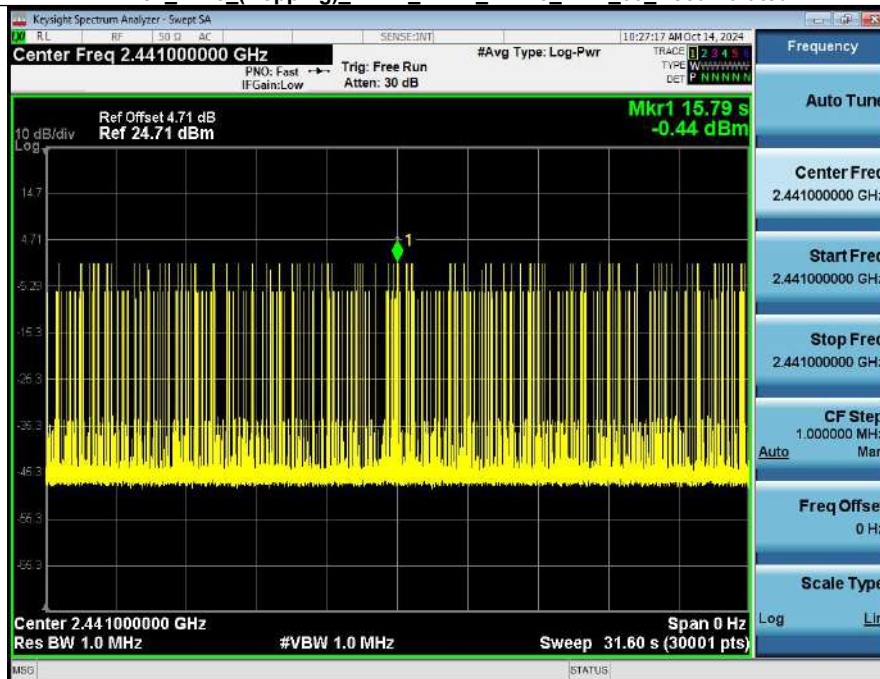
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



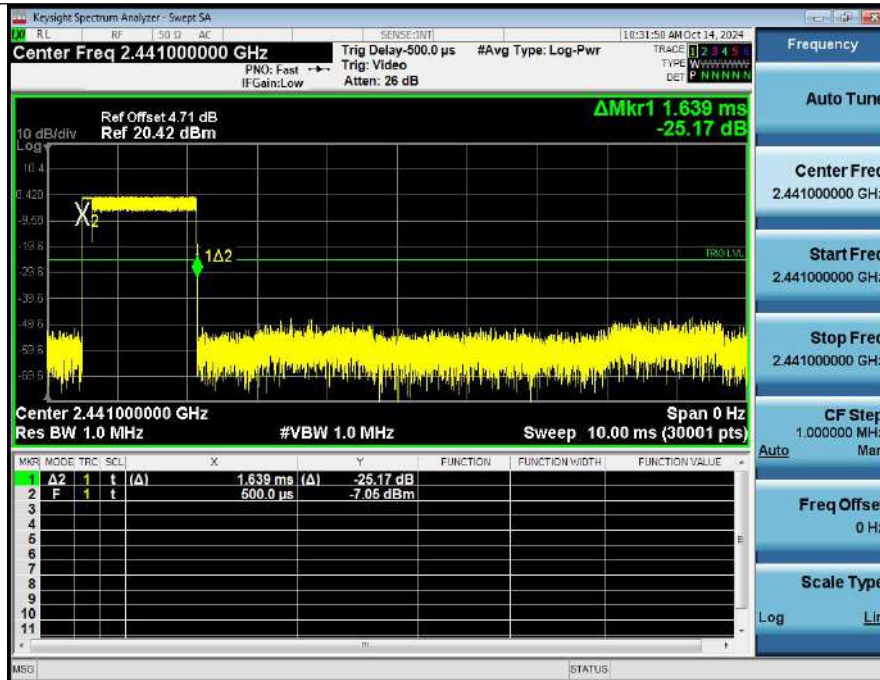
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



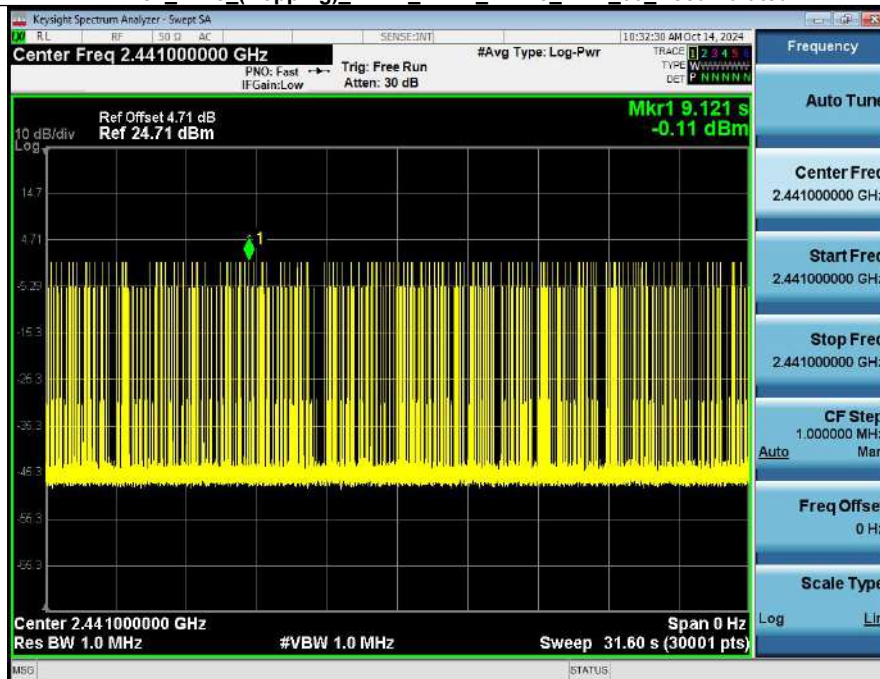
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



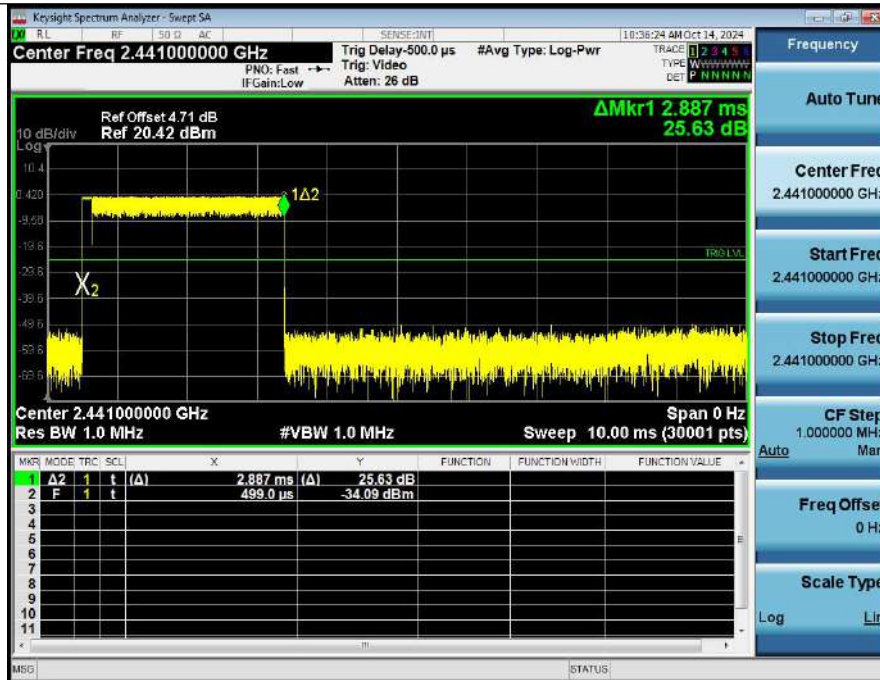
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



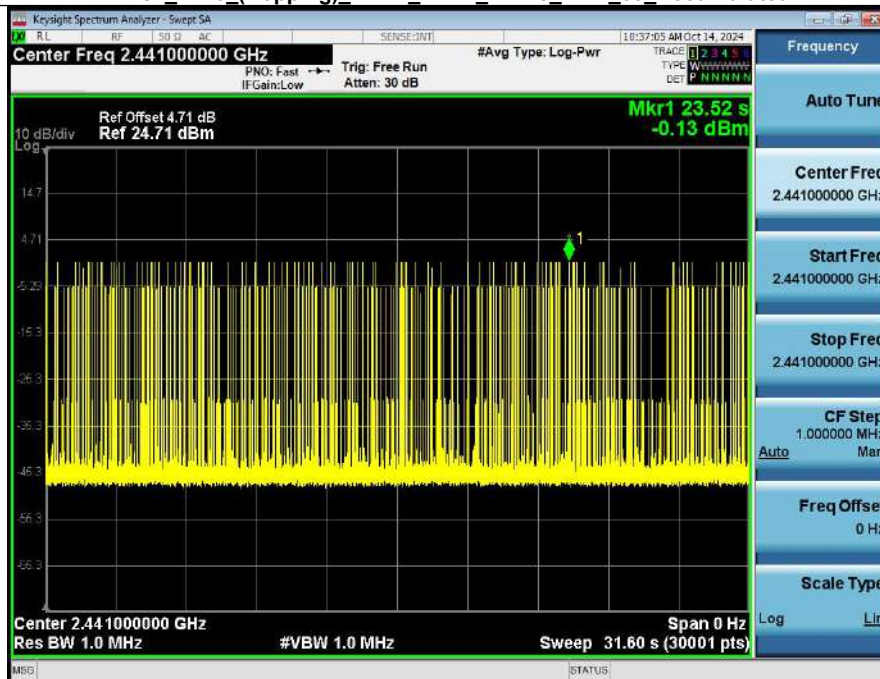
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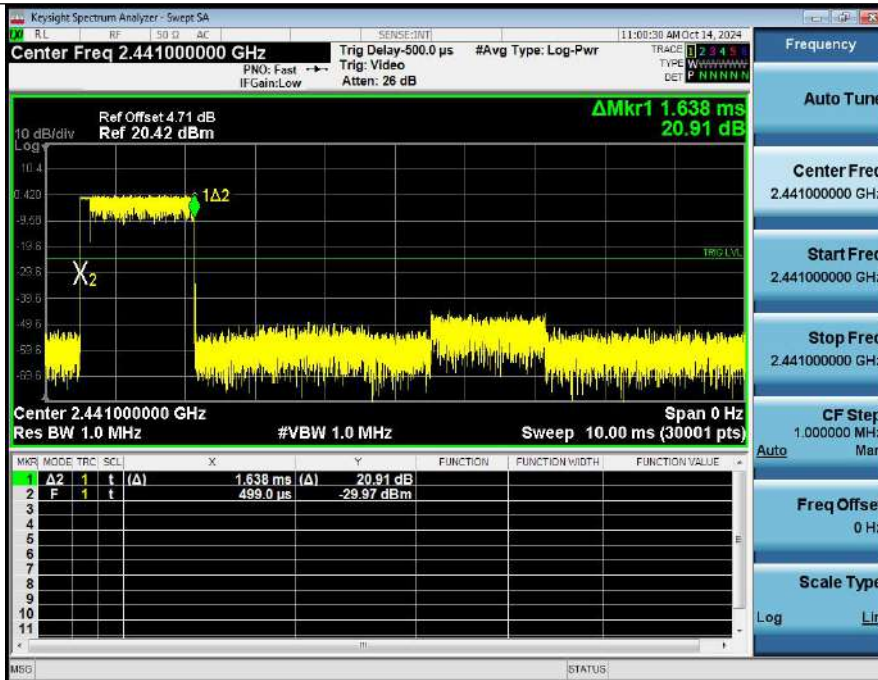
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



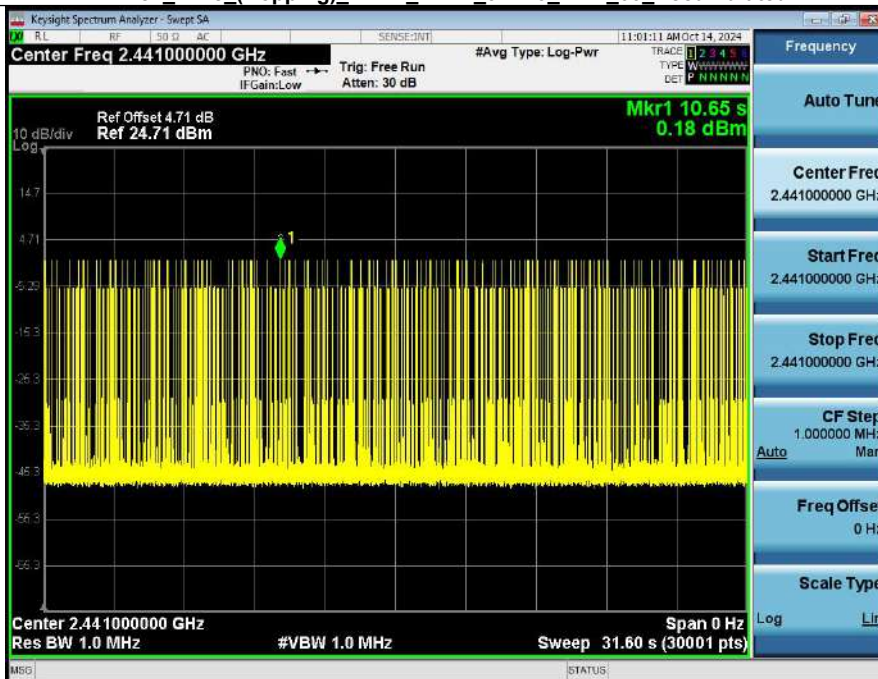
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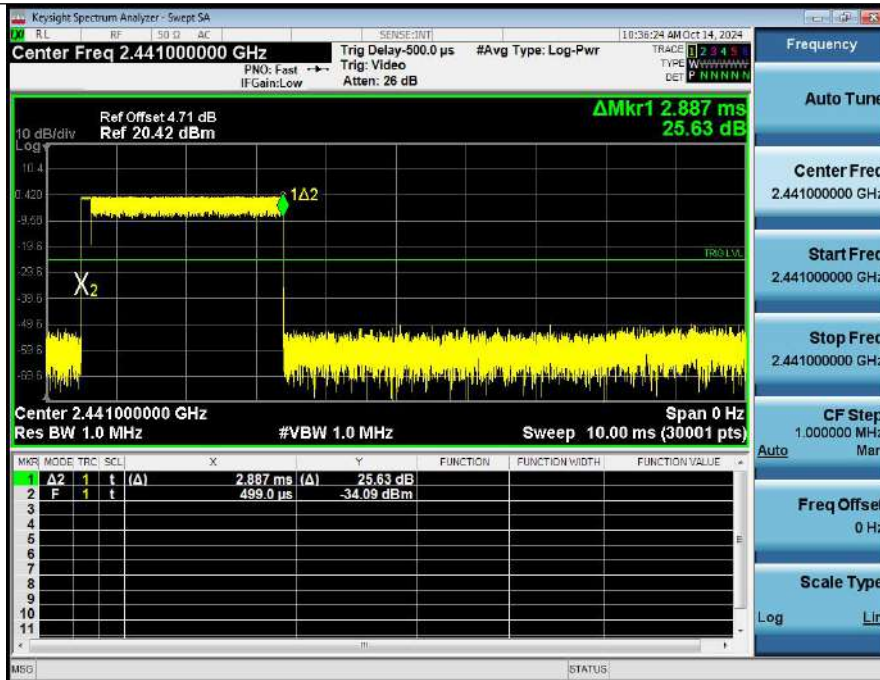
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



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

