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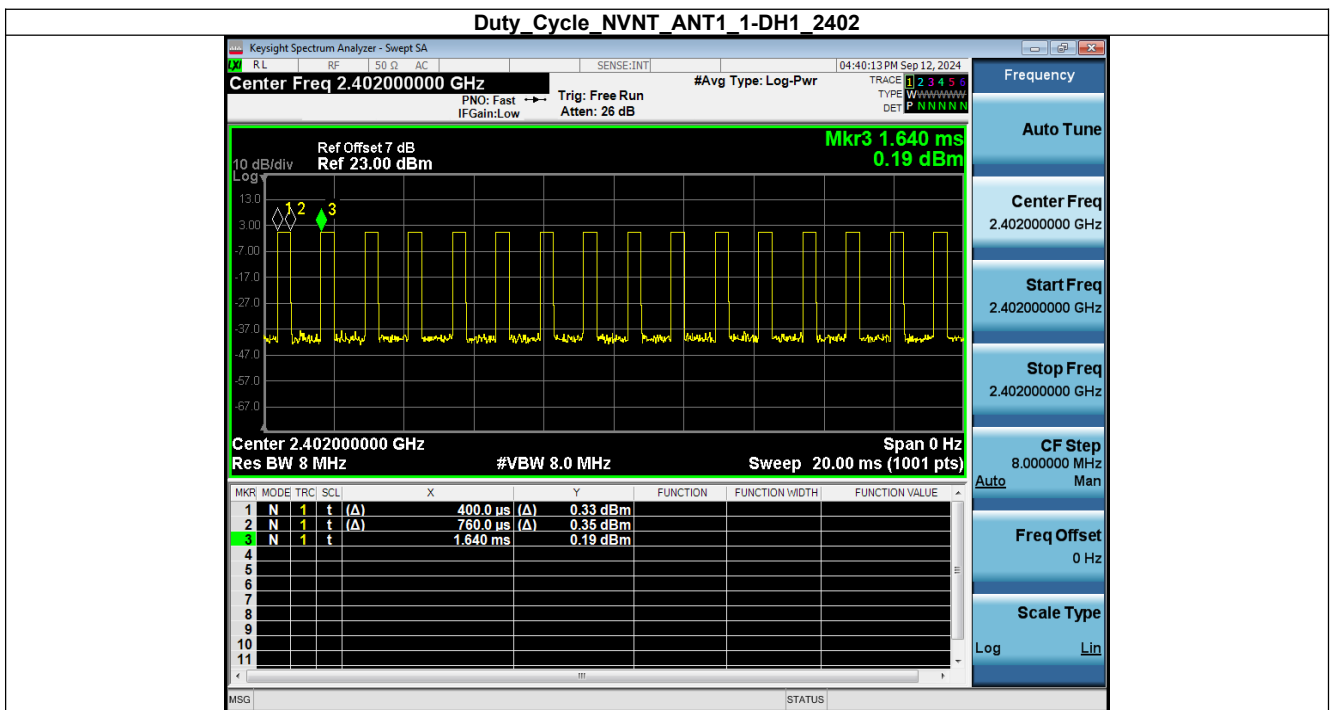
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FCC ID:2A9F6-X8

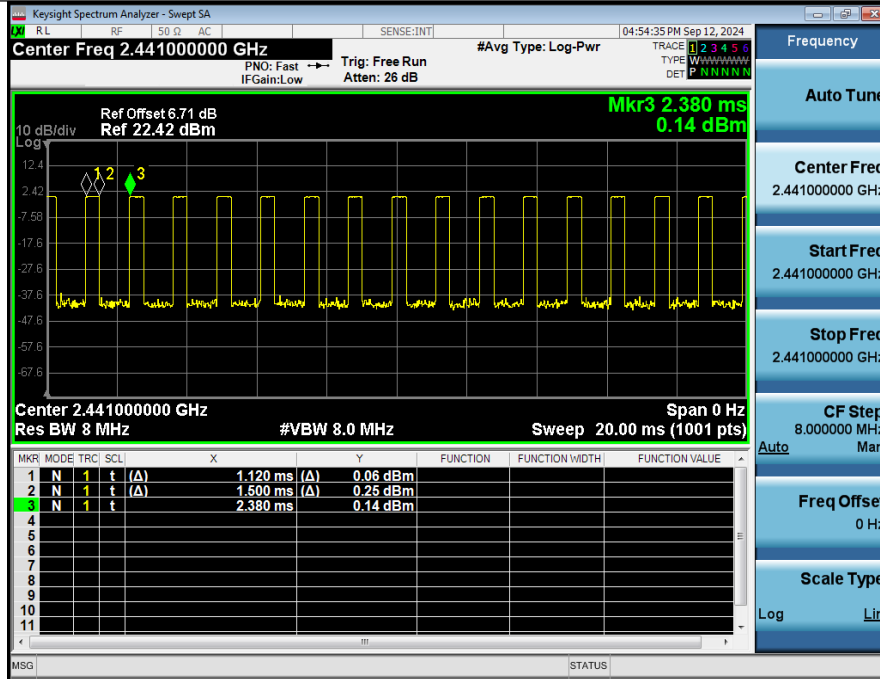
FCC_BT (Part15.247) Test Data

1. Duty Cycle

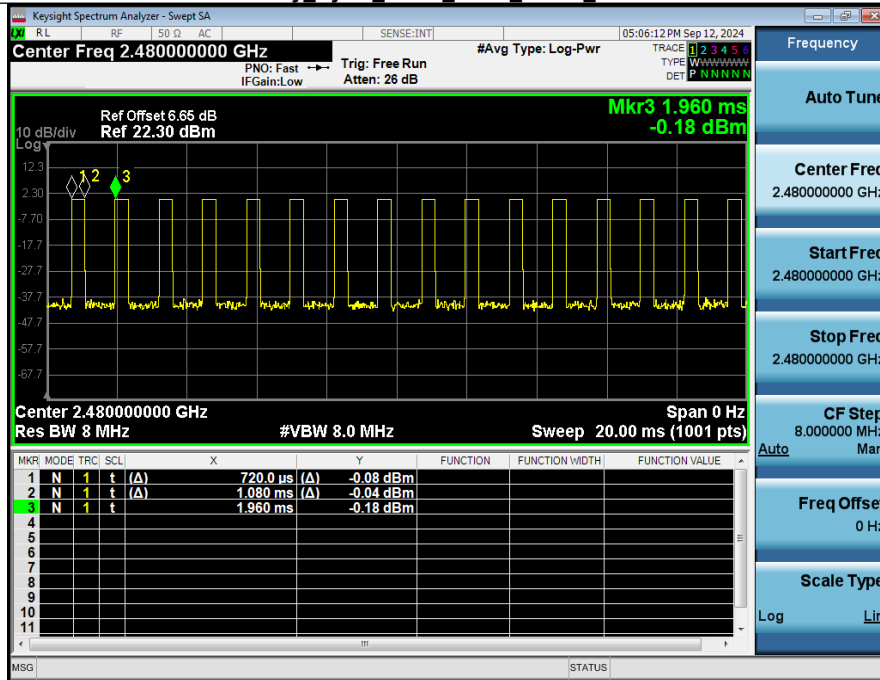
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	29.03	5.37
NVNT	ANT1	1-DH1	2441.00	31.75	4.98
NVNT	ANT1	1-DH1	2480.00	29.03	5.37
NVNT	ANT1	2-DH1	2402.00	30.65	5.14
NVNT	ANT1	2-DH1	2441.00	32.26	4.91
NVNT	ANT1	2-DH1	2480.00	30.16	5.21
NVNT	ANT1	3-DH1	2402.00	33.33	4.77
NVNT	ANT1	3-DH1	2441.00	30.65	5.14
NVNT	ANT1	3-DH1	2480.00	32.26	4.91



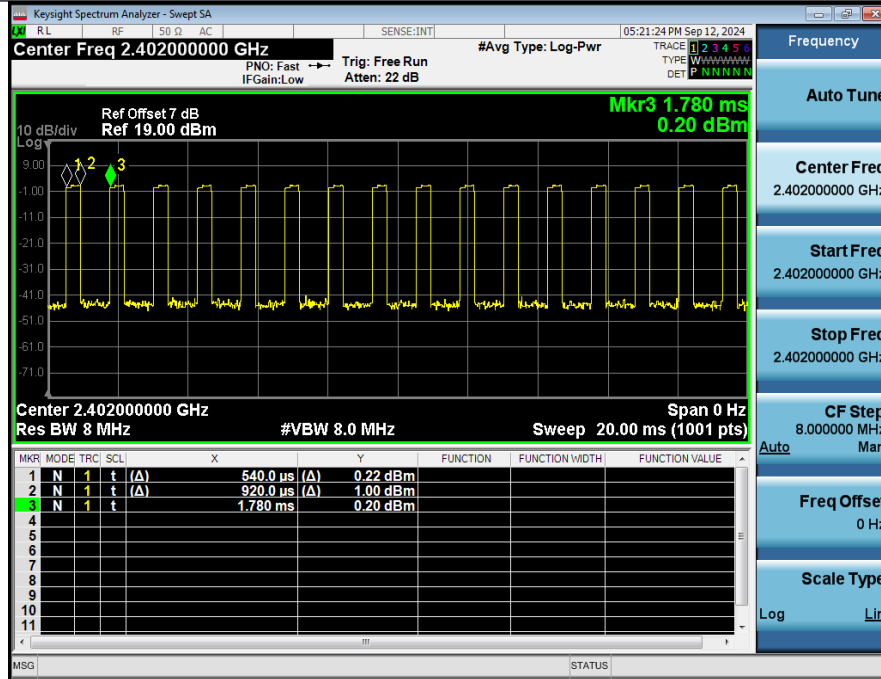
Duty Cycle NVNT_ANT1_1-DH1_2441



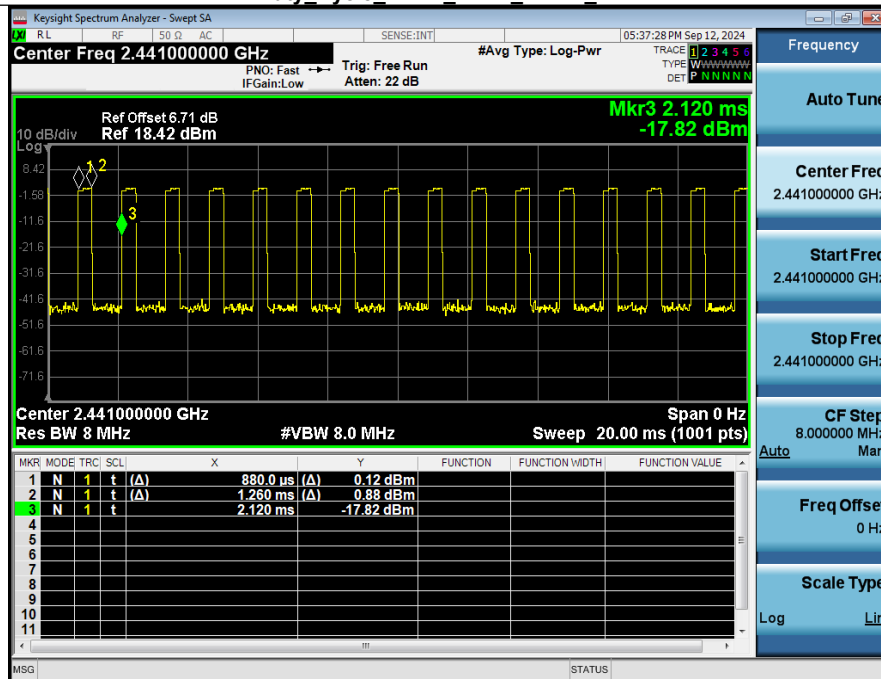
Duty Cycle NVNT_ANT1_1-DH1_2480



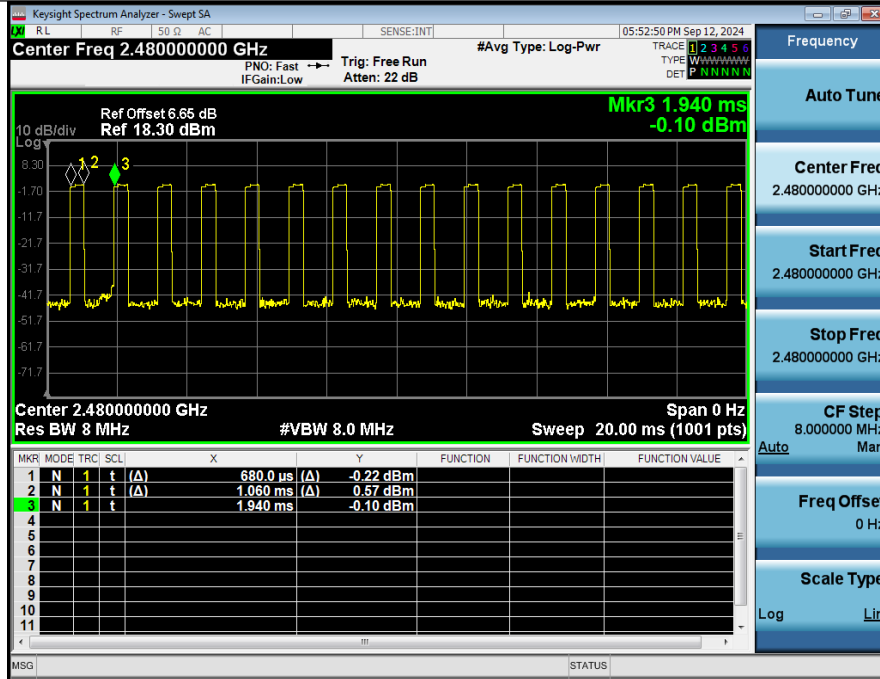
Duty Cycle NVNT_ANT1_2-DH1_2402



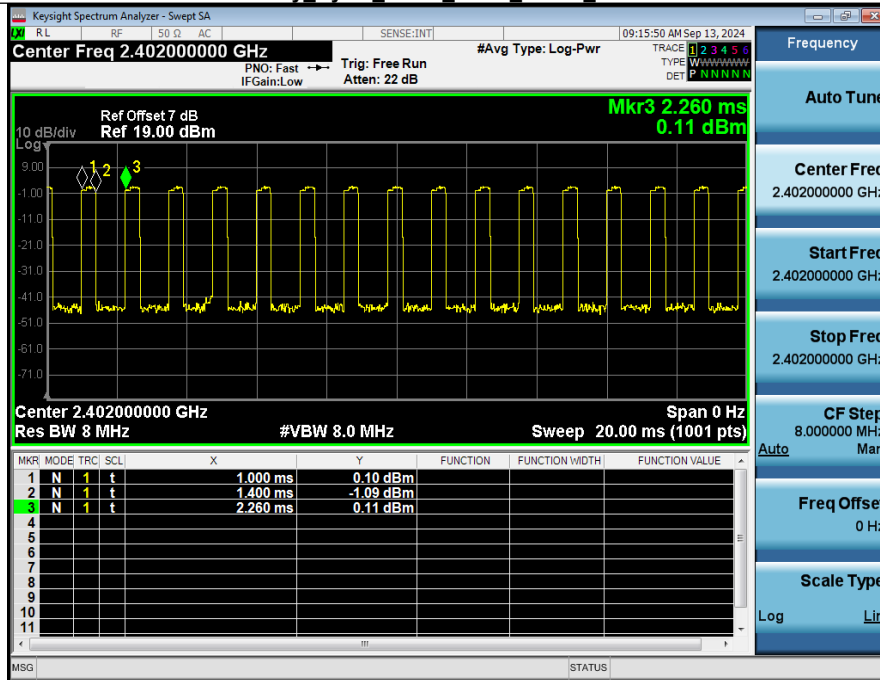
Duty Cycle NVNT_ANT1_2-DH1_2441



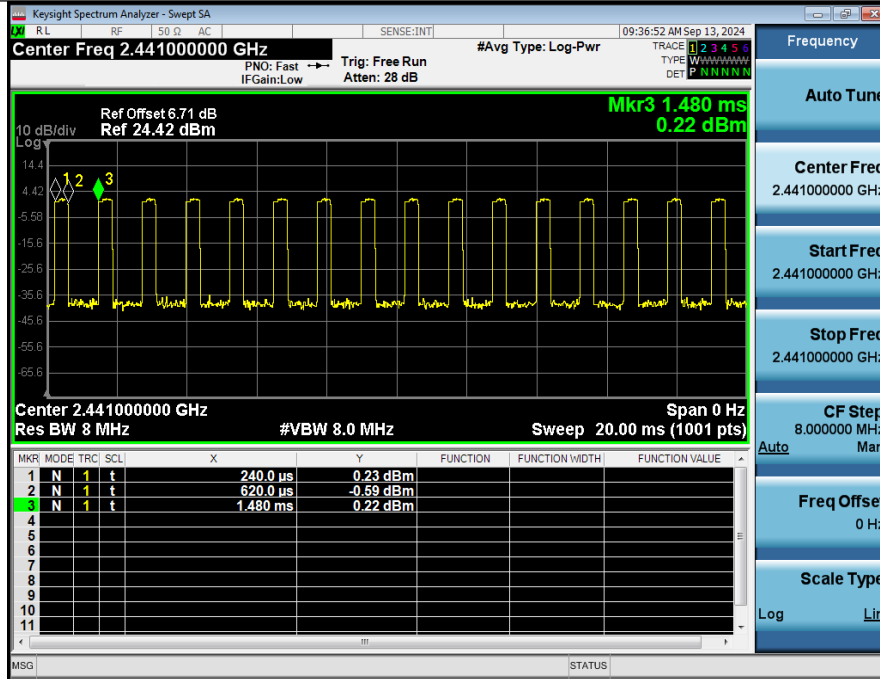
Duty Cycle NVNT_ANT1_2-DH1_2480



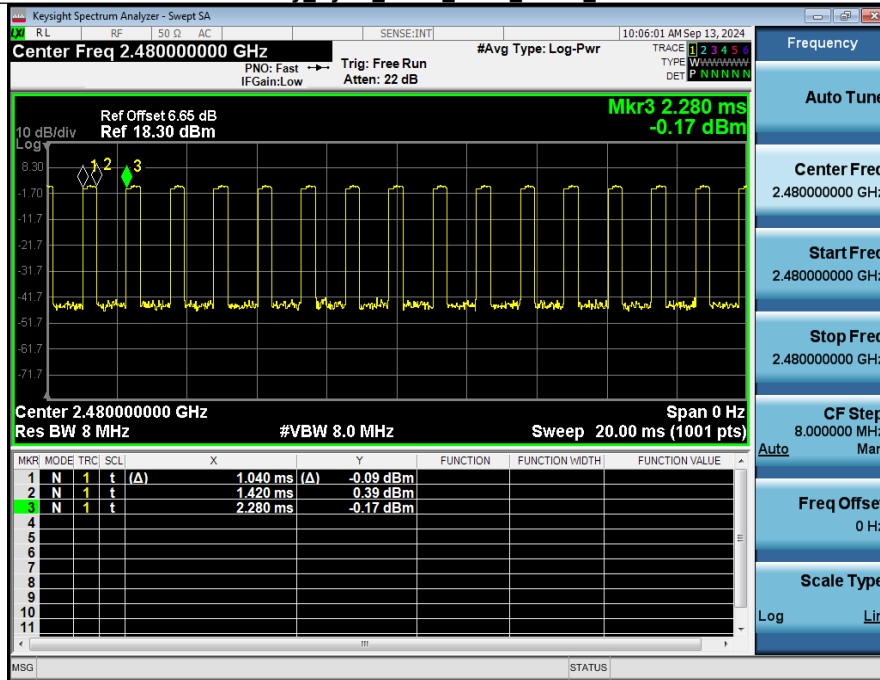
Duty Cycle NVNT_ANT1_3-DH1_2402



Duty Cycle NVNT_ANT1_3-DH1_2441

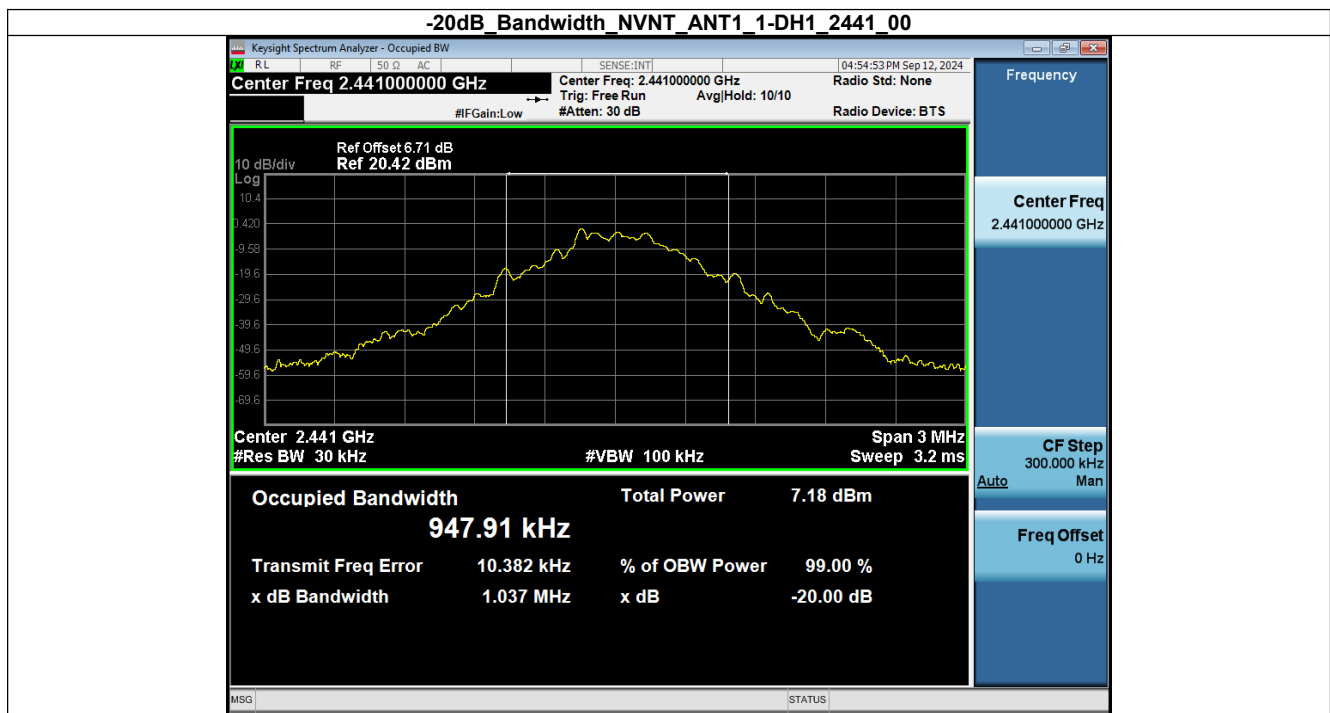
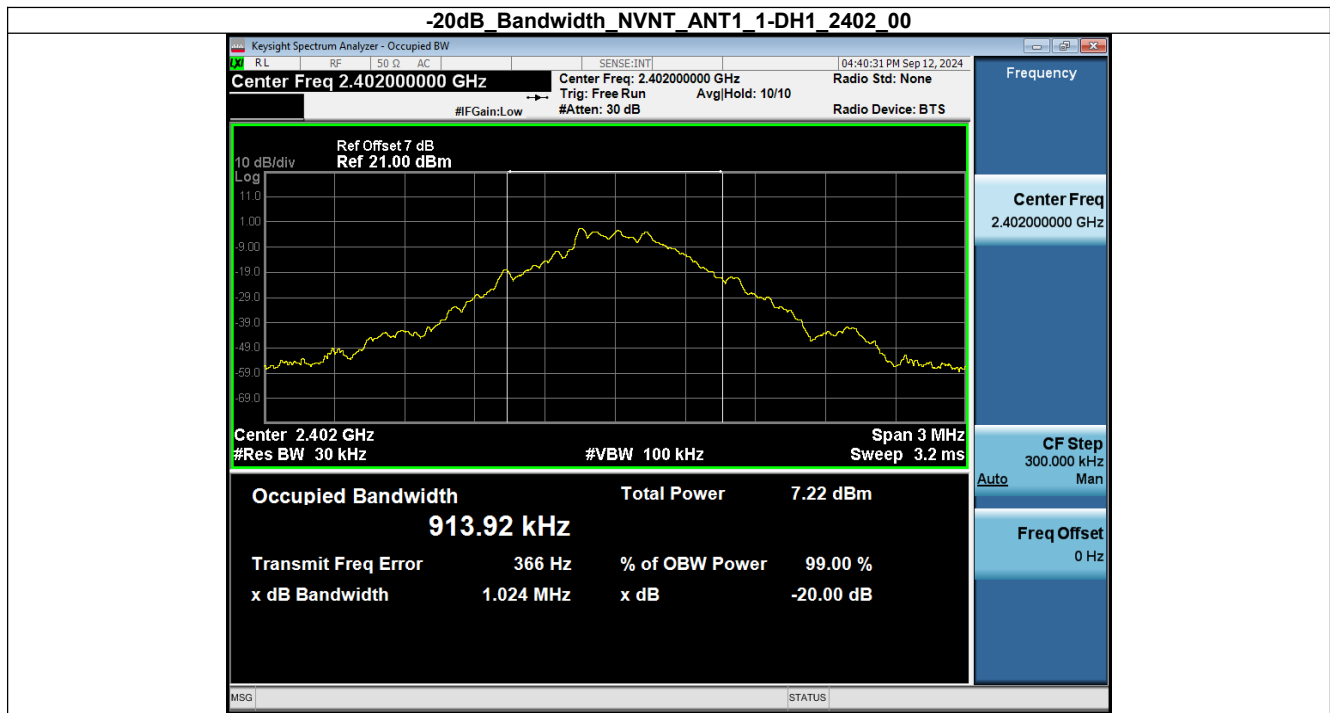


Duty Cycle NVNT_ANT1_3-DH1_2480



2. -20dB Bandwidth

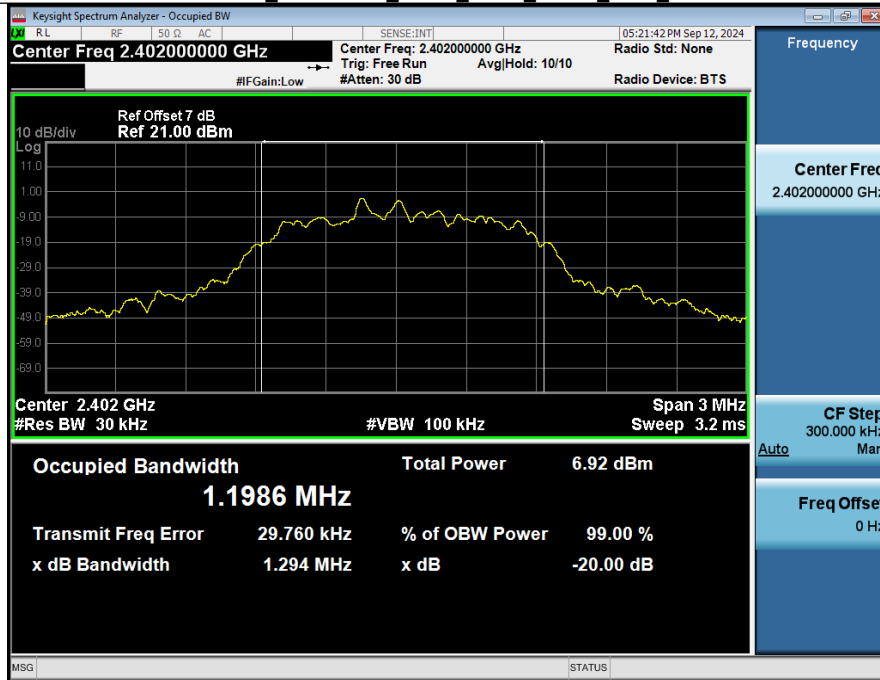
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	1.024	Yes
NVNT	ANT1	1-DH1	2441.00	1.037	Yes
NVNT	ANT1	1-DH1	2480.00	1.036	Yes
NVNT	ANT1	2-DH1	2402.00	1.294	Yes
NVNT	ANT1	2-DH1	2441.00	1.291	Yes
NVNT	ANT1	2-DH1	2480.00	1.286	Yes
NVNT	ANT1	3-DH1	2402.00	1.259	Yes
NVNT	ANT1	3-DH1	2441.00	1.259	Yes
NVNT	ANT1	3-DH1	2480.00	1.265	Yes



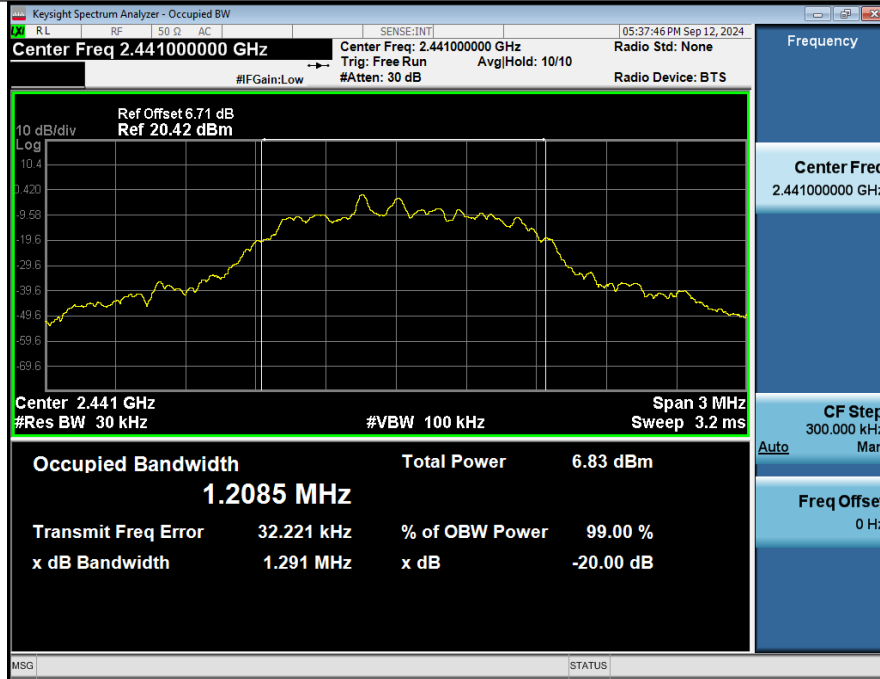
-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



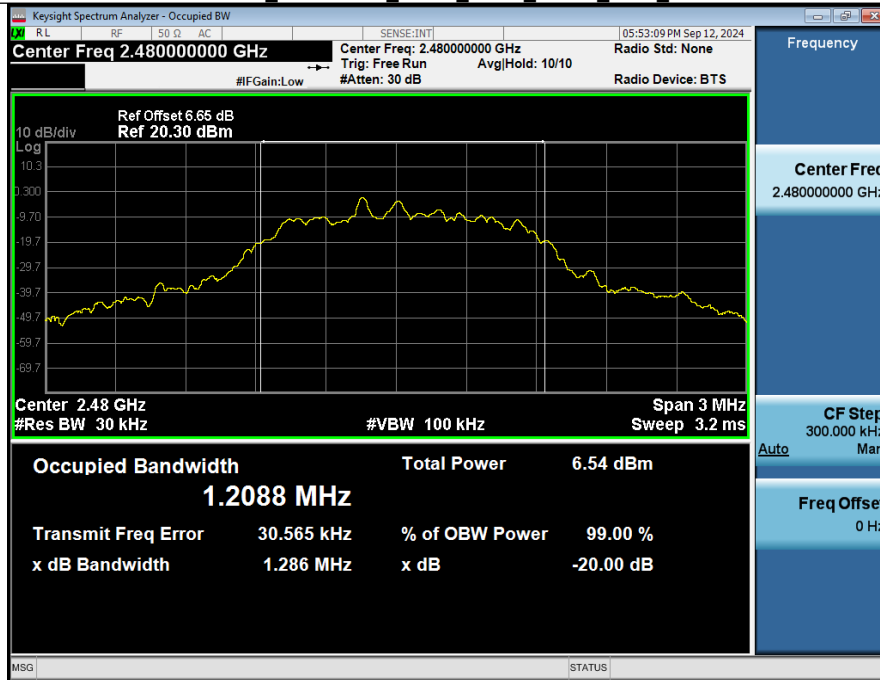
-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



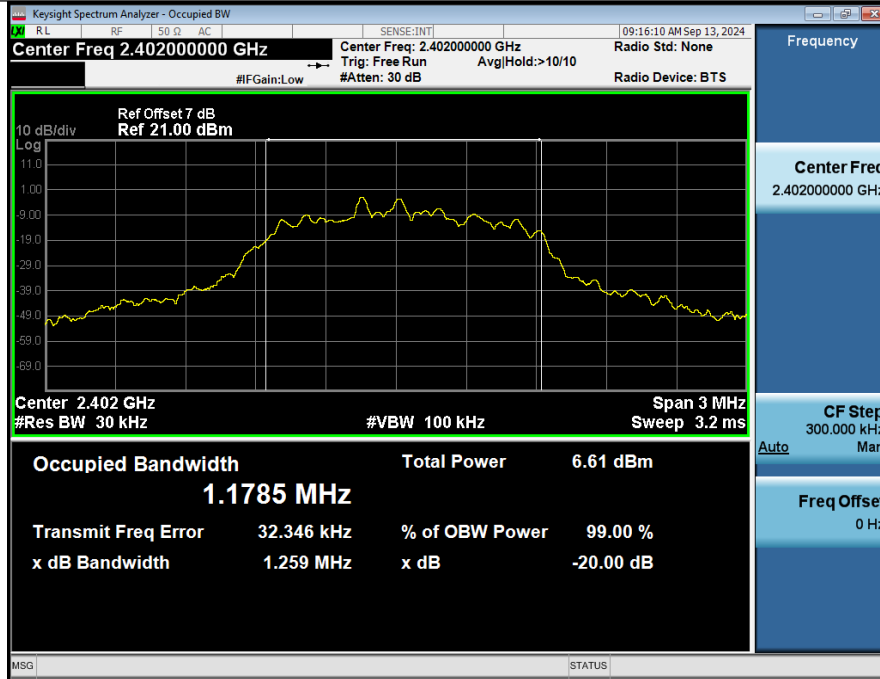
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-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00

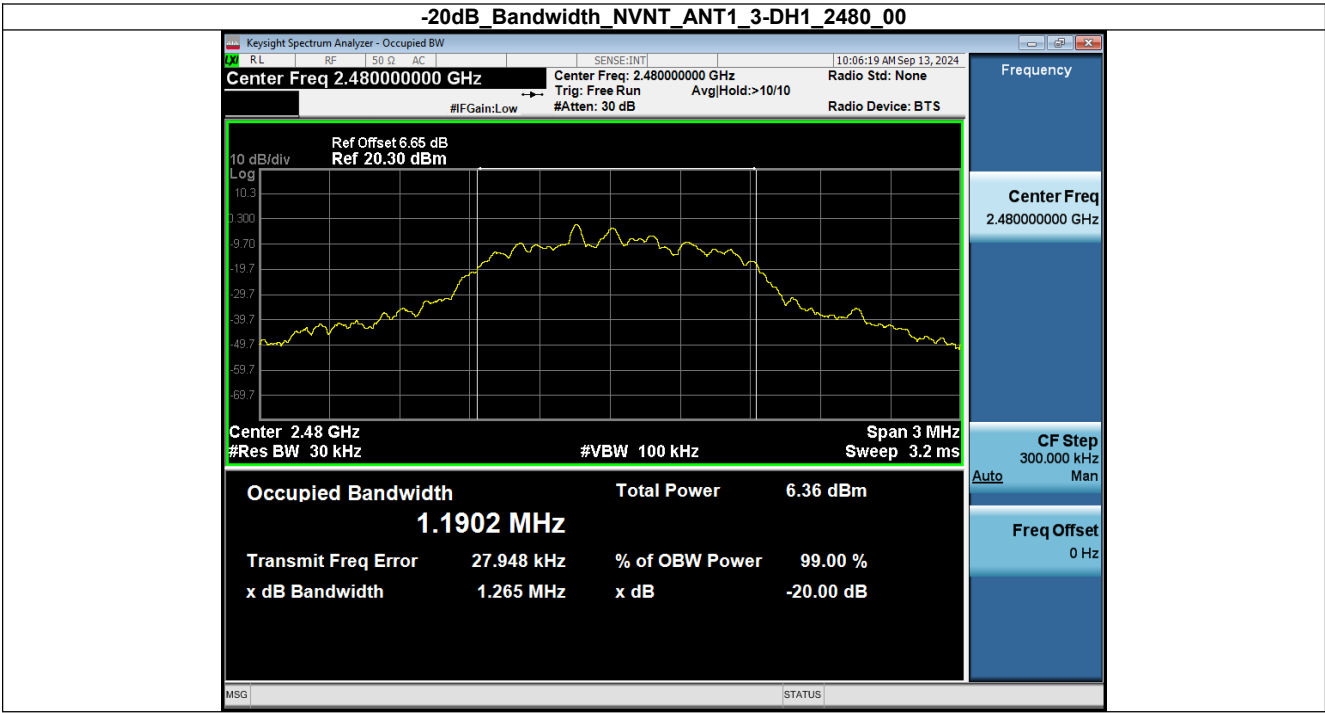


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



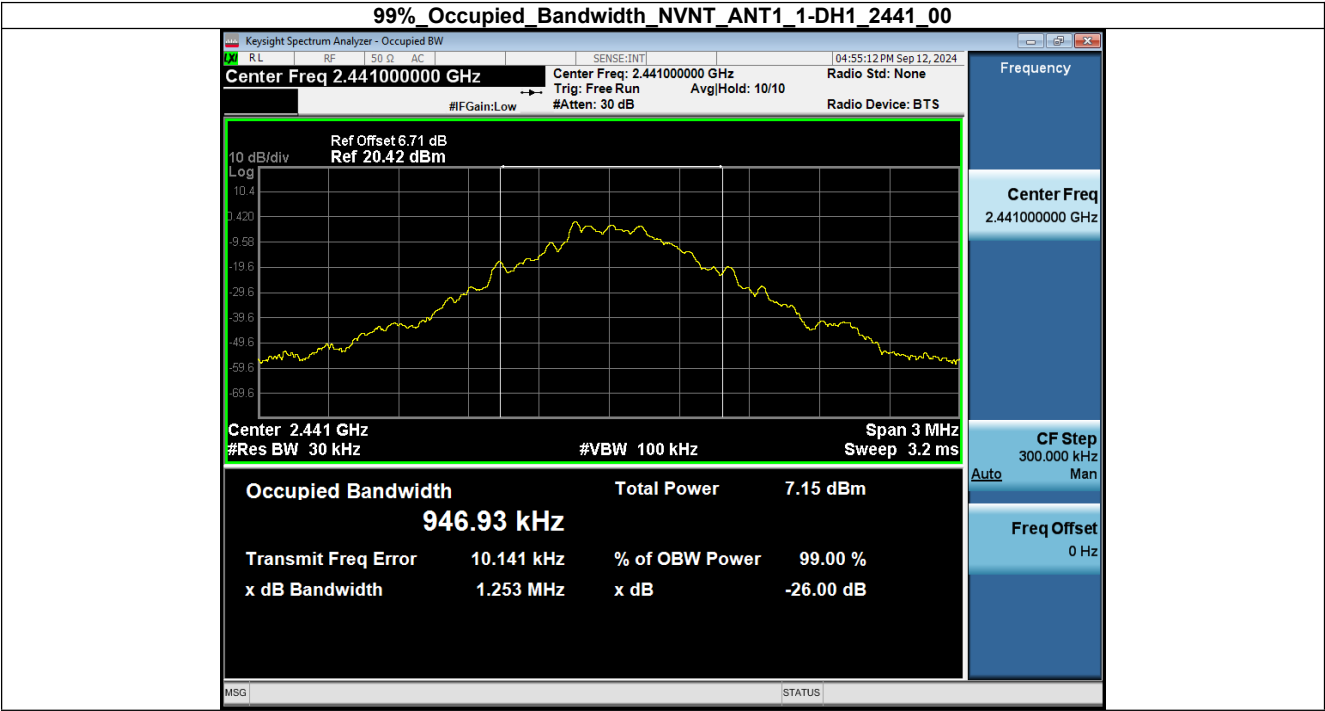
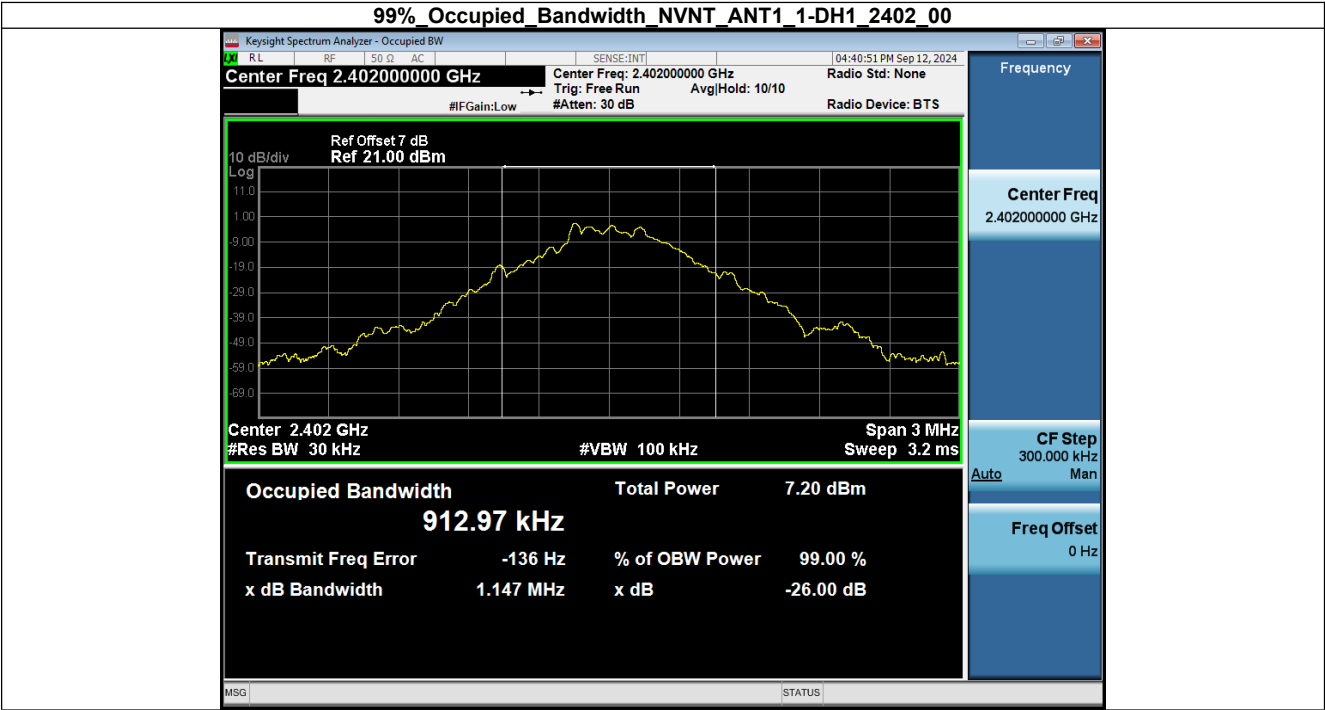
-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00





3. 99% Occupied Bandwidth

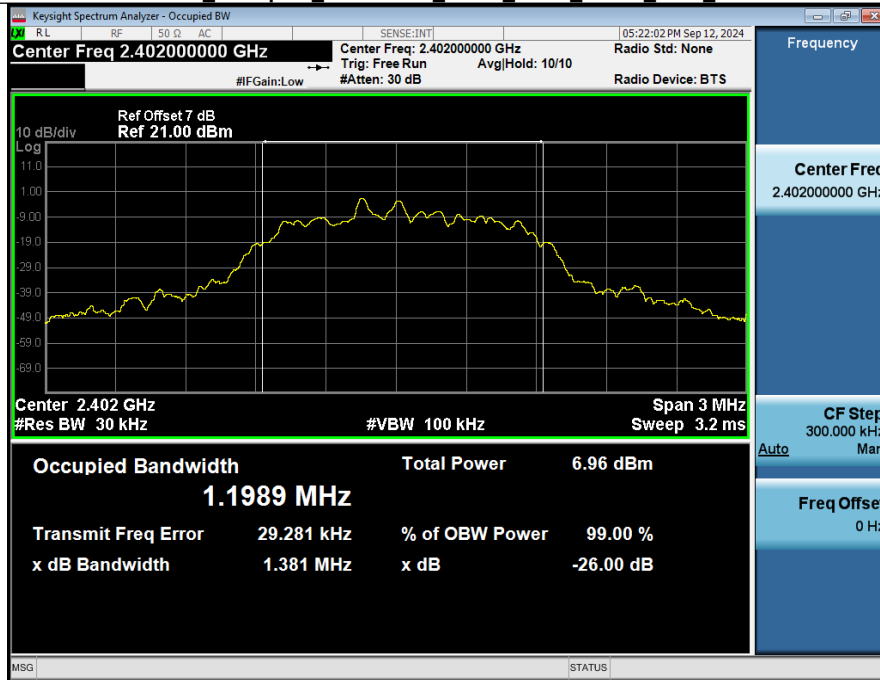
Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.913
NVNT	ANT1	1-DH1	2441.00	0.947
NVNT	ANT1	1-DH1	2480.00	0.969
NVNT	ANT1	2-DH1	2402.00	1.199
NVNT	ANT1	2-DH1	2441.00	1.208
NVNT	ANT1	2-DH1	2480.00	1.211
NVNT	ANT1	3-DH1	2402.00	1.178
NVNT	ANT1	3-DH1	2441.00	1.189
NVNT	ANT1	3-DH1	2480.00	1.191



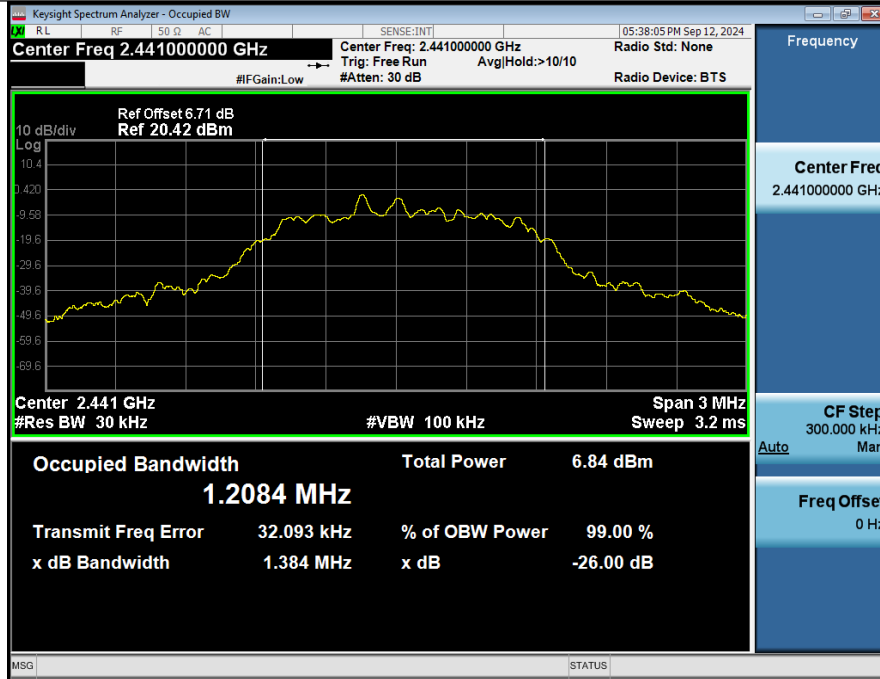
99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



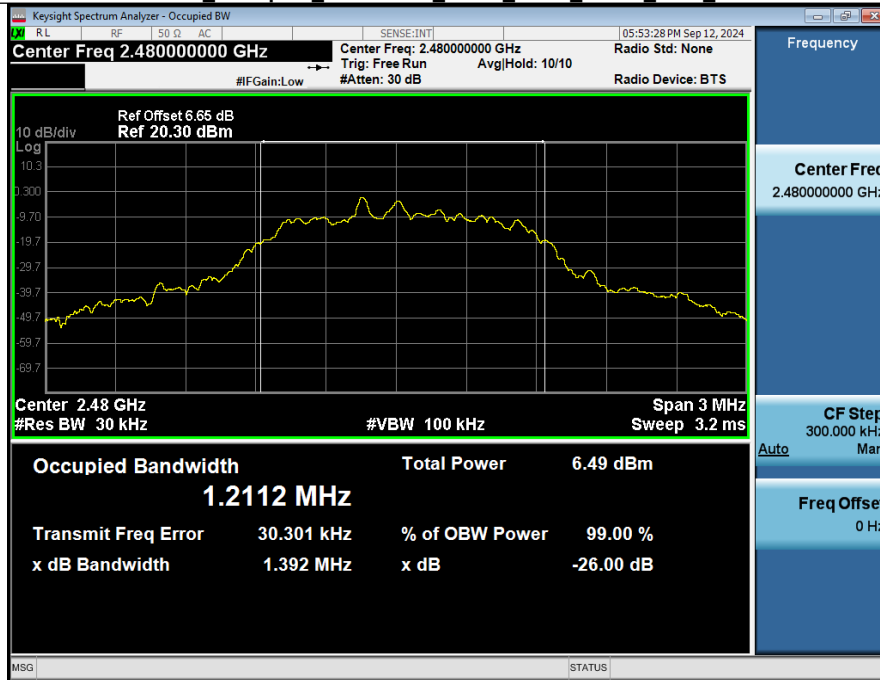
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



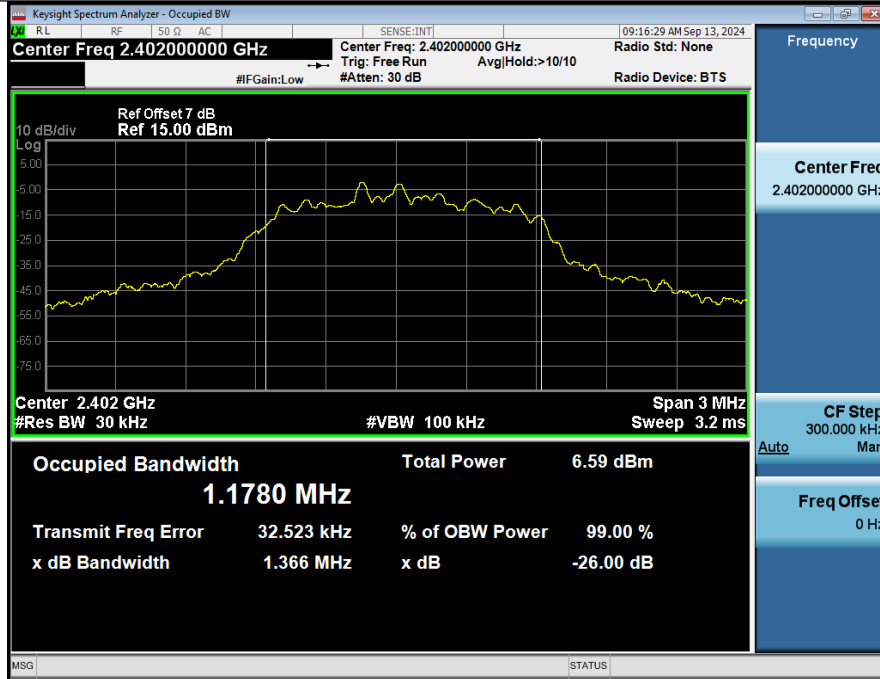
99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



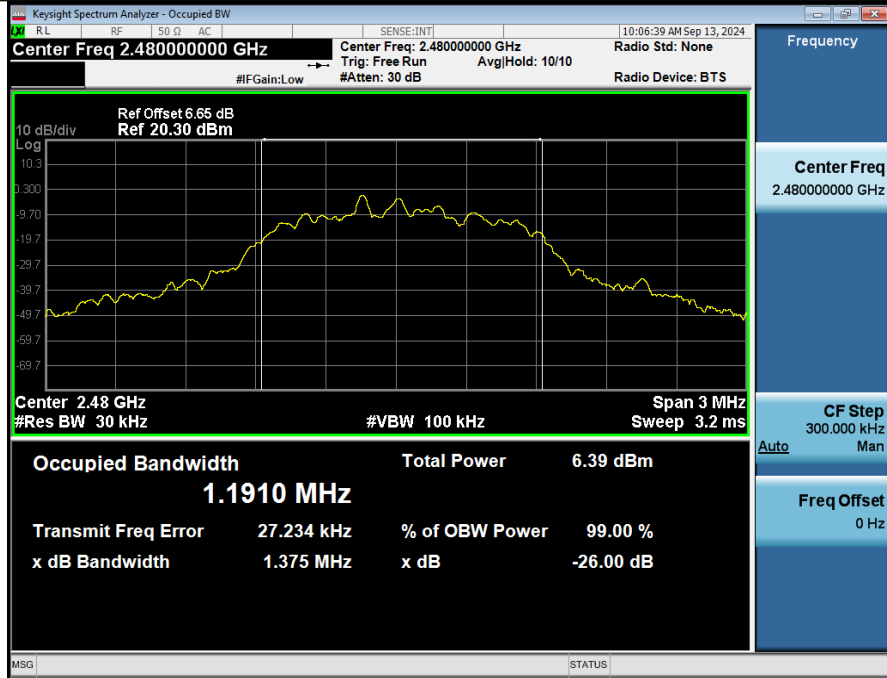
99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00

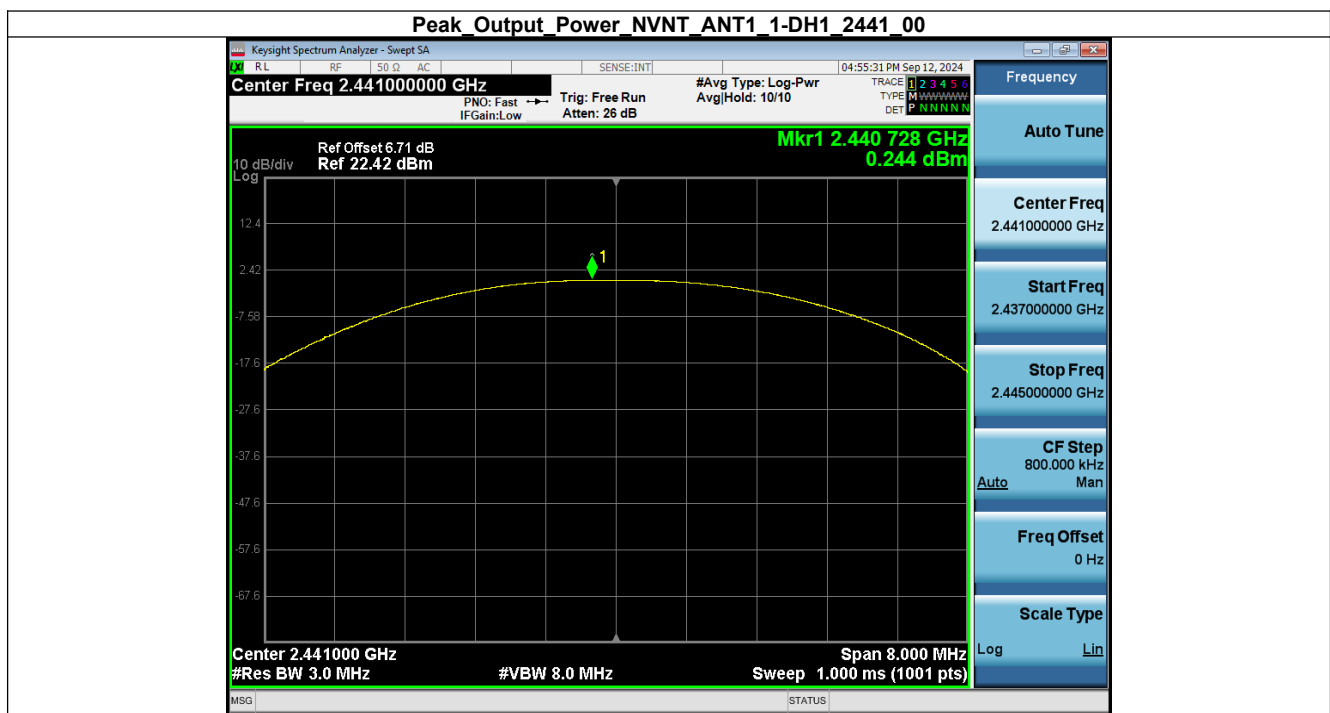
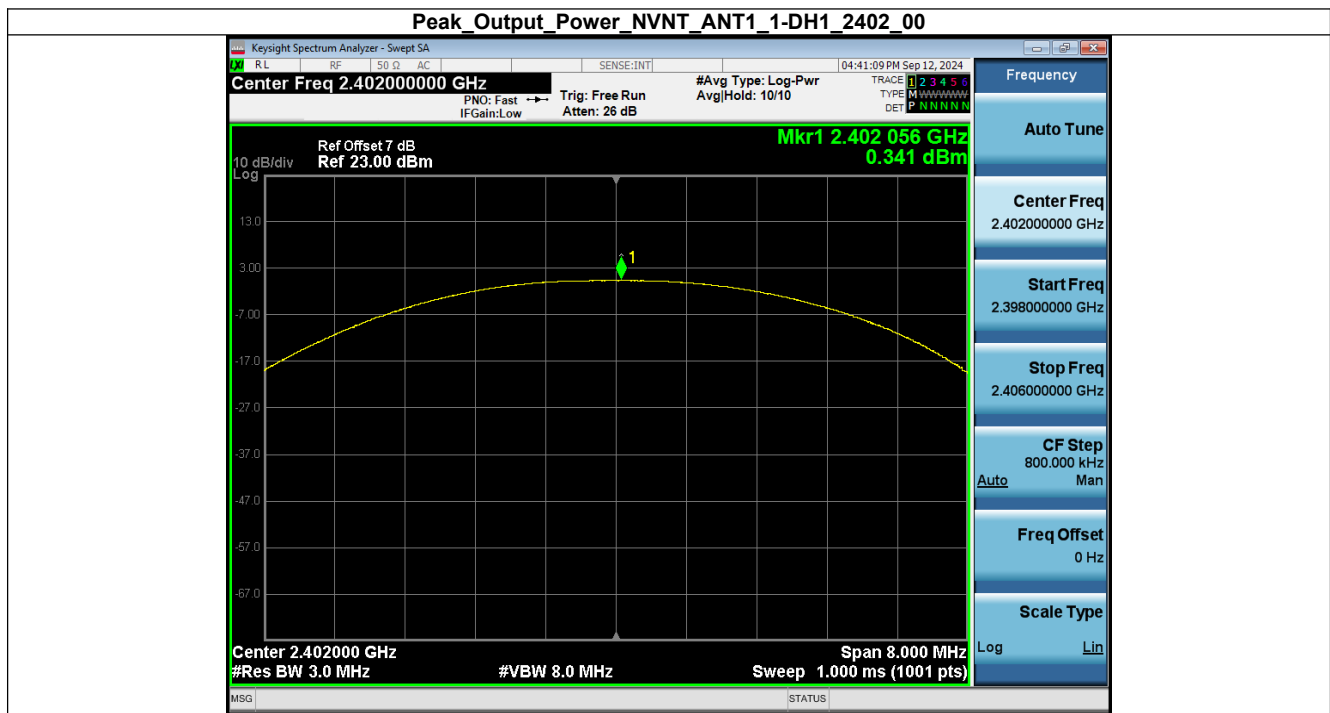


99% Occupied Bandwidth_NVNT_ANT1_3-DH1_2480_00

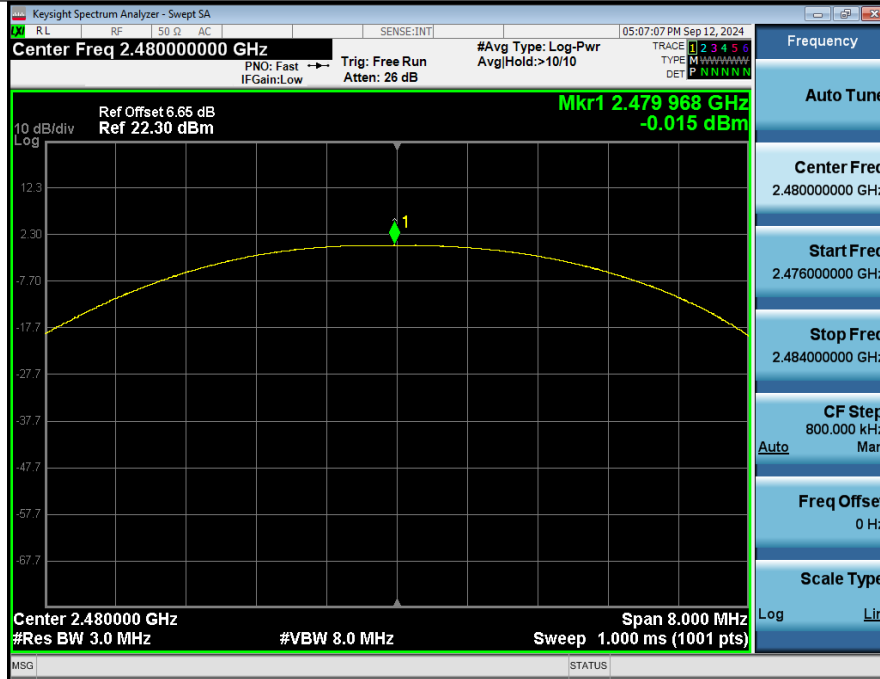


4. Peak Output Power

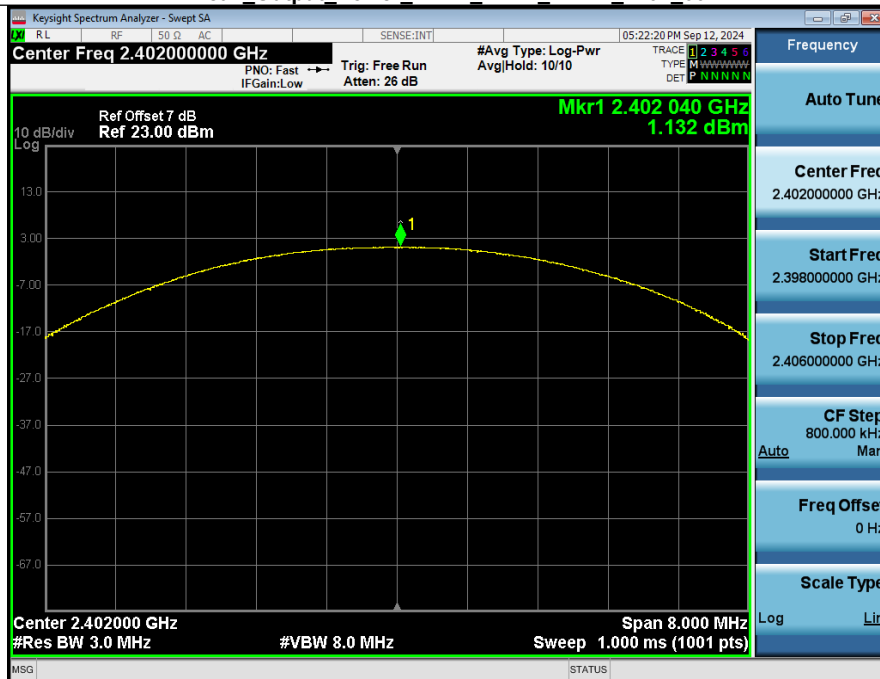
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	0.34	1.08	125	Pass
NVNT	ANT1	1-DH1	2441.00	0.24	1.06	125	Pass
NVNT	ANT1	1-DH1	2480.00	-0.01	1.00	125	Pass
NVNT	ANT1	2-DH1	2402.00	1.13	1.30	125	Pass
NVNT	ANT1	2-DH1	2441.00	1.03	1.27	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.79	1.20	125	Pass
NVNT	ANT1	3-DH1	2402.00	1.53	1.42	125	Pass
NVNT	ANT1	3-DH1	2441.00	1.61	1.45	125	Pass
NVNT	ANT1	3-DH1	2480.00	1.33	1.36	125	Pass



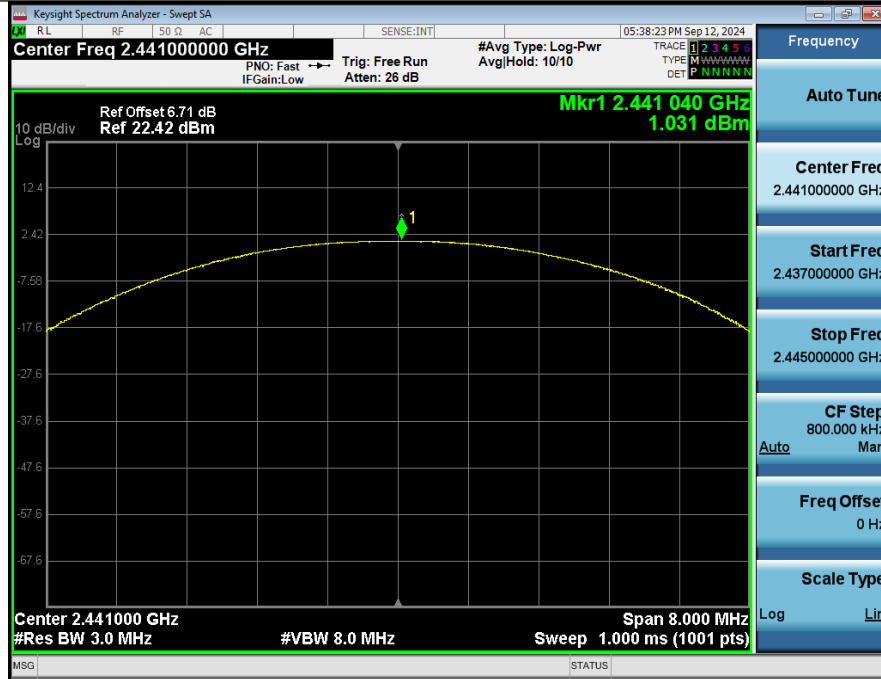
Peak Output Power_NVNT_ANT1_1-DH1_2480_00



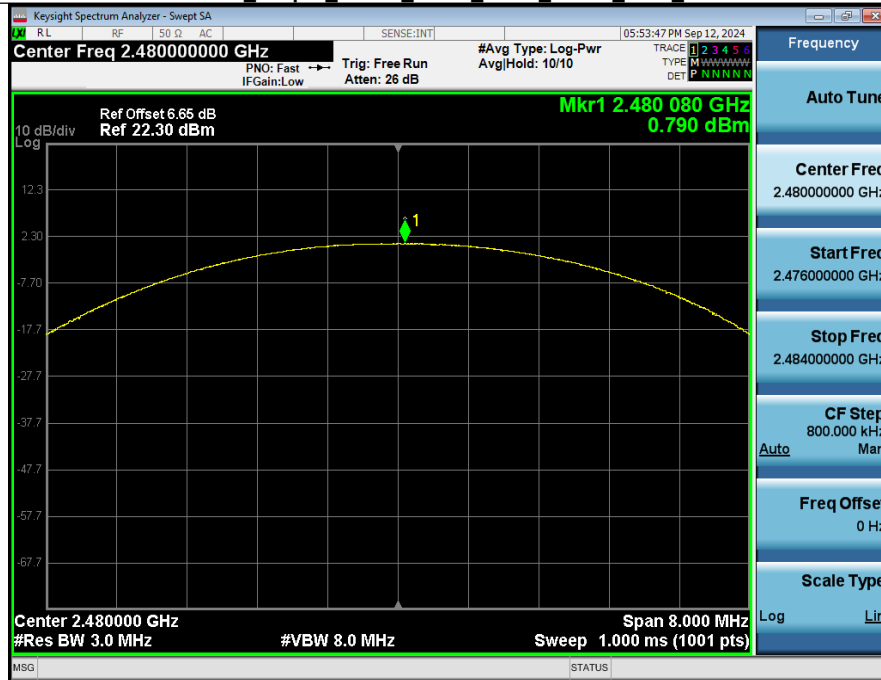
Peak Output Power_NVNT_ANT1_2-DH1_2402_00



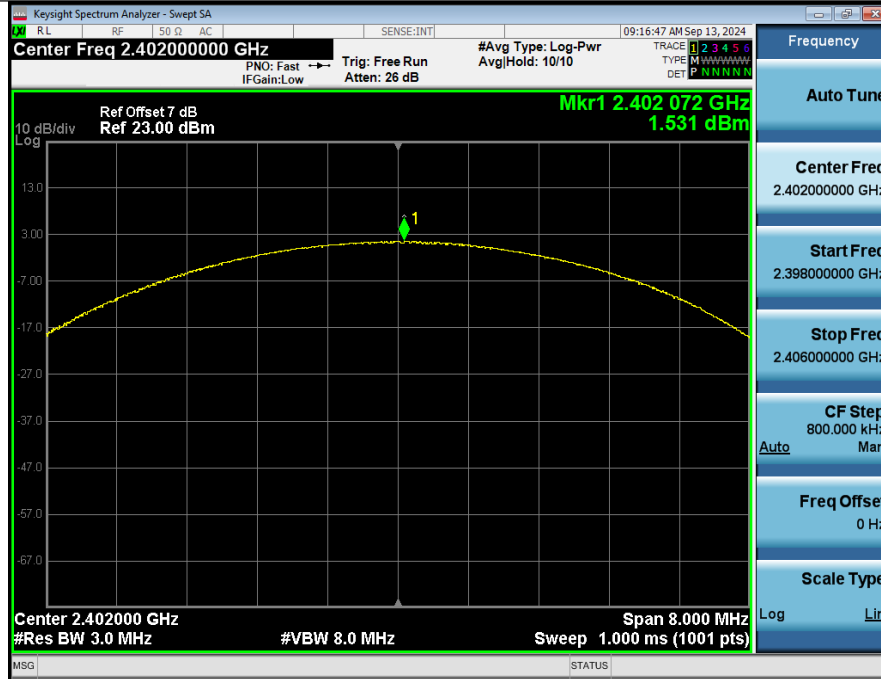
Peak Output Power_NVNT_ANT1_2-DH1_2441_00



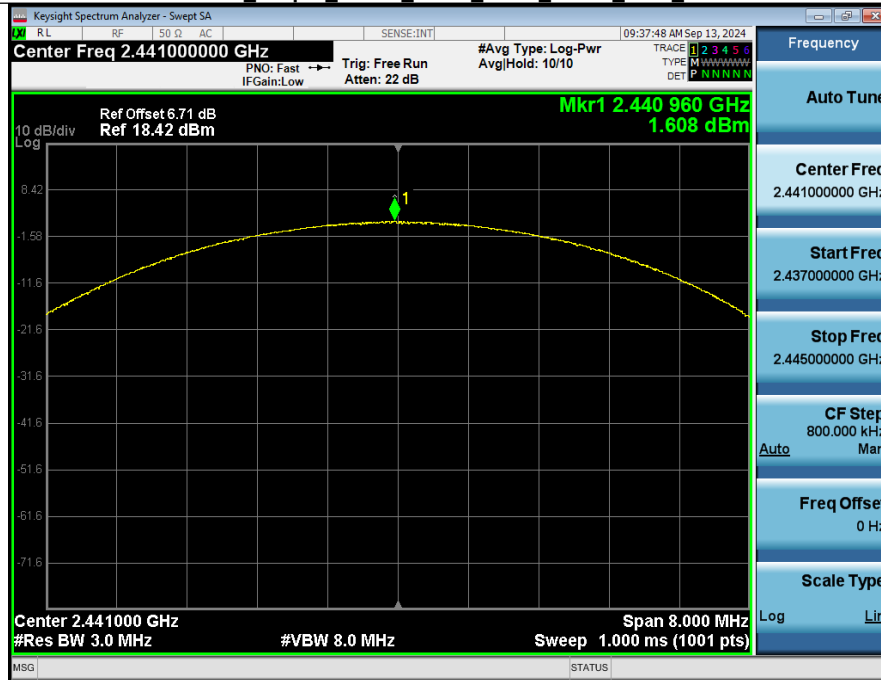
Peak Output Power_NVNT_ANT1_2-DH1_2480_00



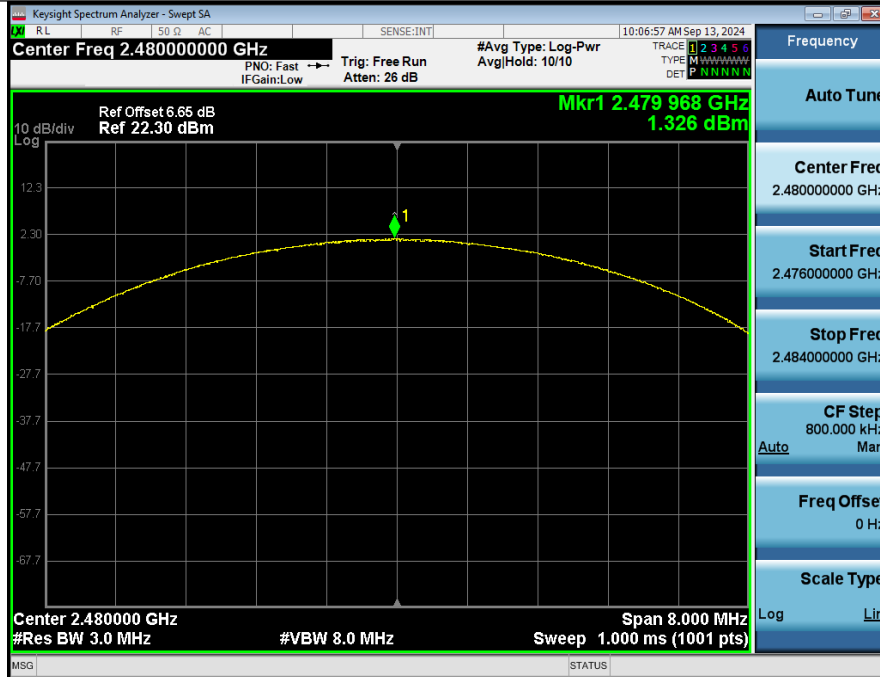
Peak Output Power_NVNT_ANT1_3-DH1_2402_00



Peak Output Power_NVNT_ANT1_3-DH1_2441_00

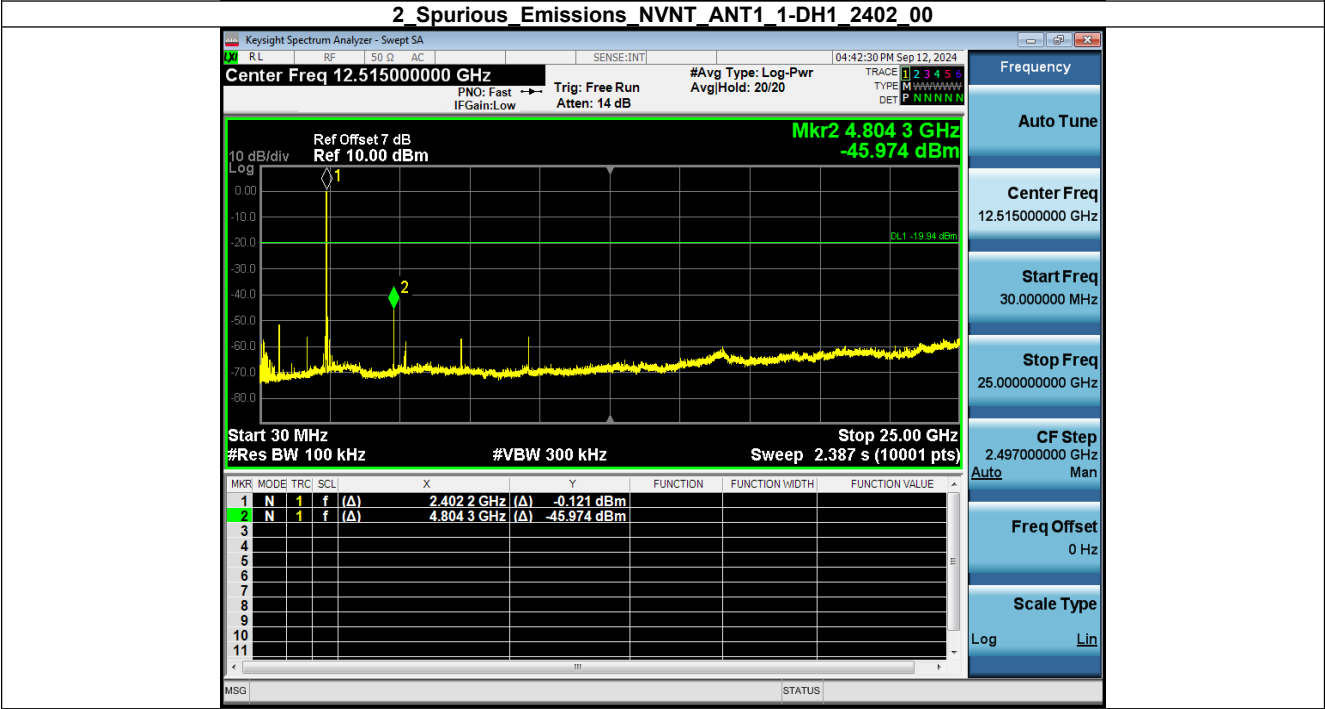
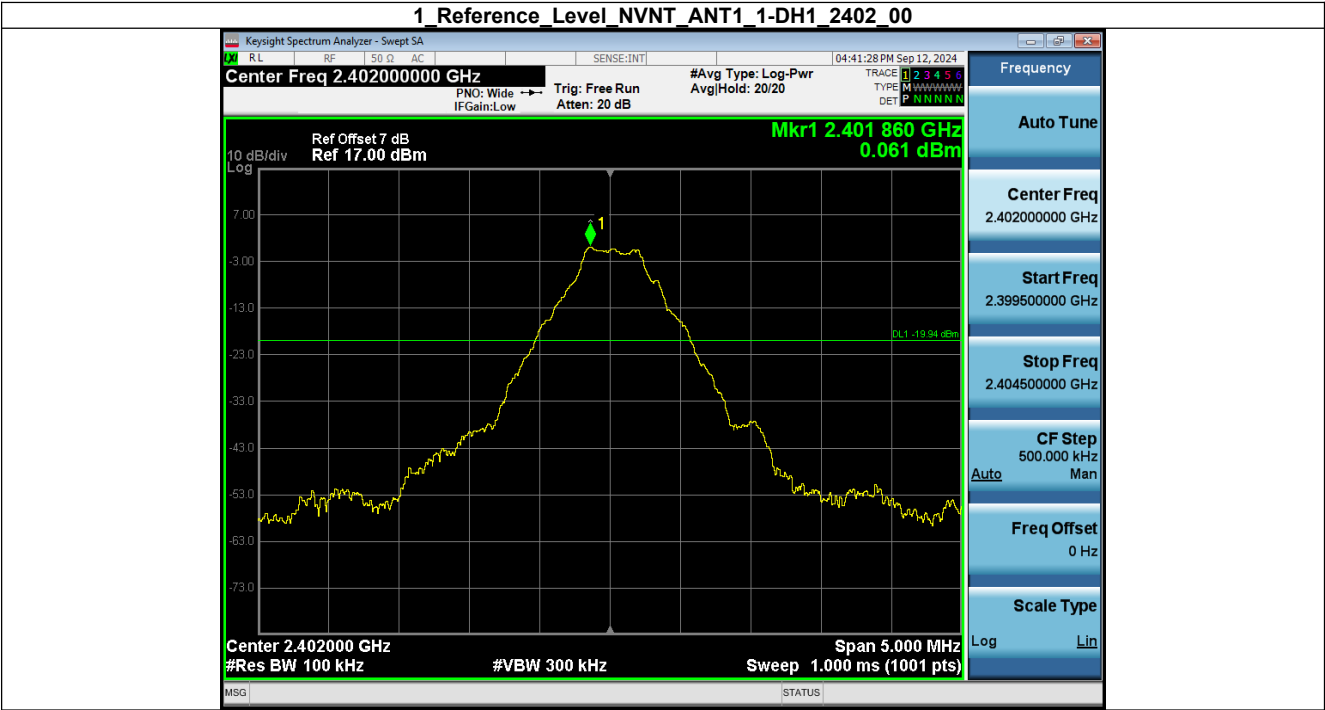


Peak_Output_Power_NVNT_ANT1_3-DH1_2480_00

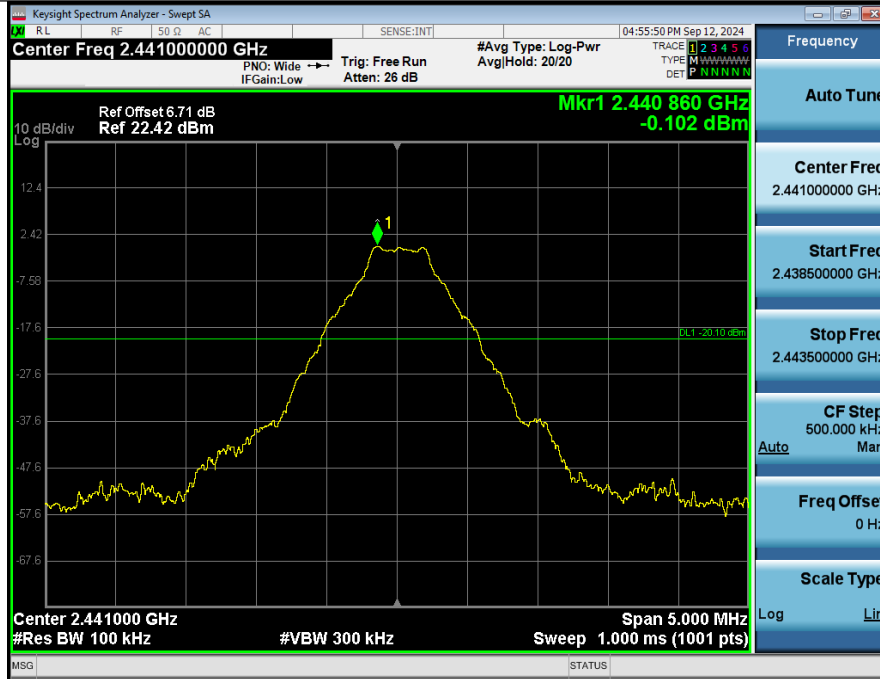


5. Spurious Emissions

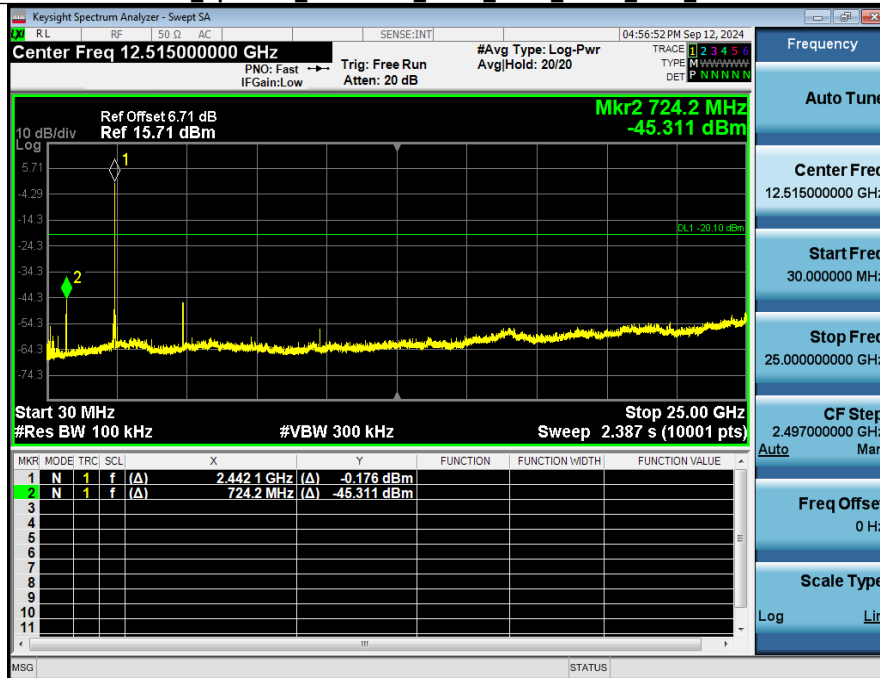
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-45.974	-19.939	Pass
NVNT	ANT1	1-DH1	2441.00	-45.311	-20.102	Pass
NVNT	ANT1	1-DH1	2480.00	-35.415	-20.434	Pass
NVNT	ANT1	2-DH1	2402.00	-43.262	-19.979	Pass
NVNT	ANT1	2-DH1	2441.00	-47.570	-20.101	Pass
NVNT	ANT1	2-DH1	2480.00	-48.380	-20.439	Pass
NVNT	ANT1	3-DH1	2402.00	-39.321	-20.104	Pass
NVNT	ANT1	3-DH1	2441.00	-45.378	-20.091	Pass
NVNT	ANT1	3-DH1	2480.00	-46.067	-20.406	Pass



1 Reference_Level_NVNT_ANT1_1-DH1_2441_00



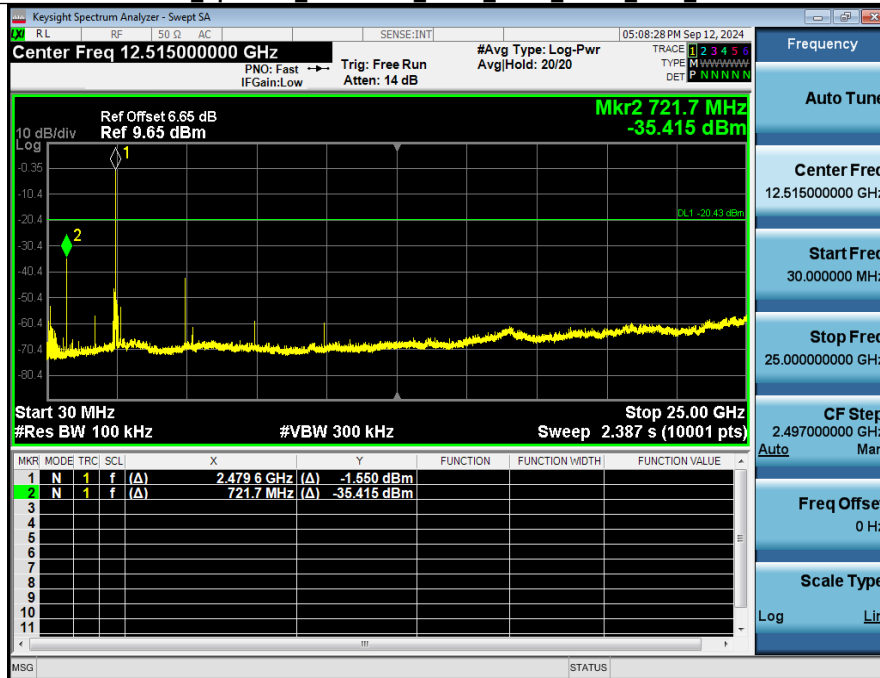
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2441_00



1 Reference_Level_NVNT_ANT1_1-DH1_2480_00



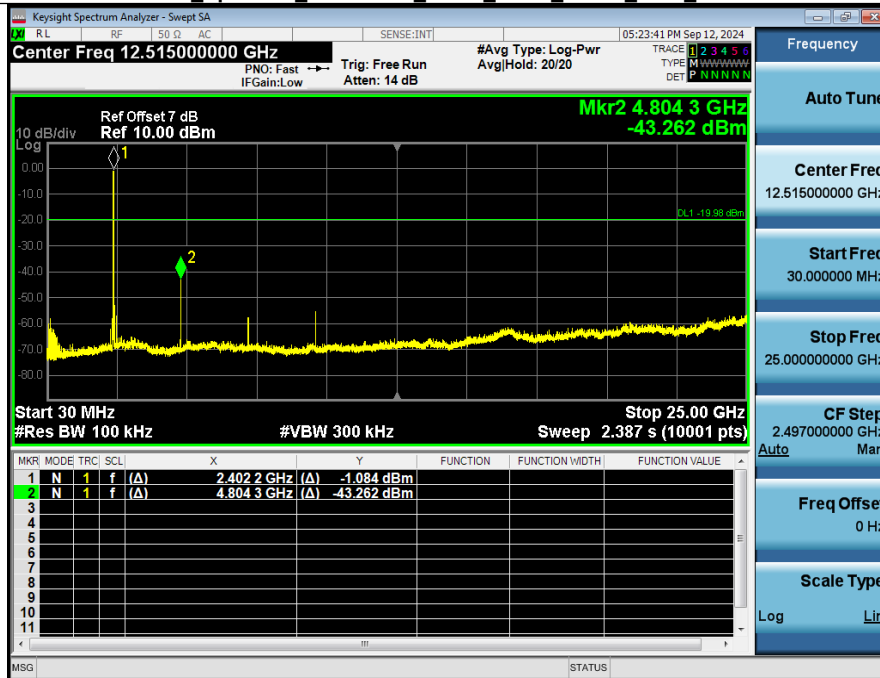
2 Spurious_Emissions_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_NVNT_ANT1_2-DH1_2402_00



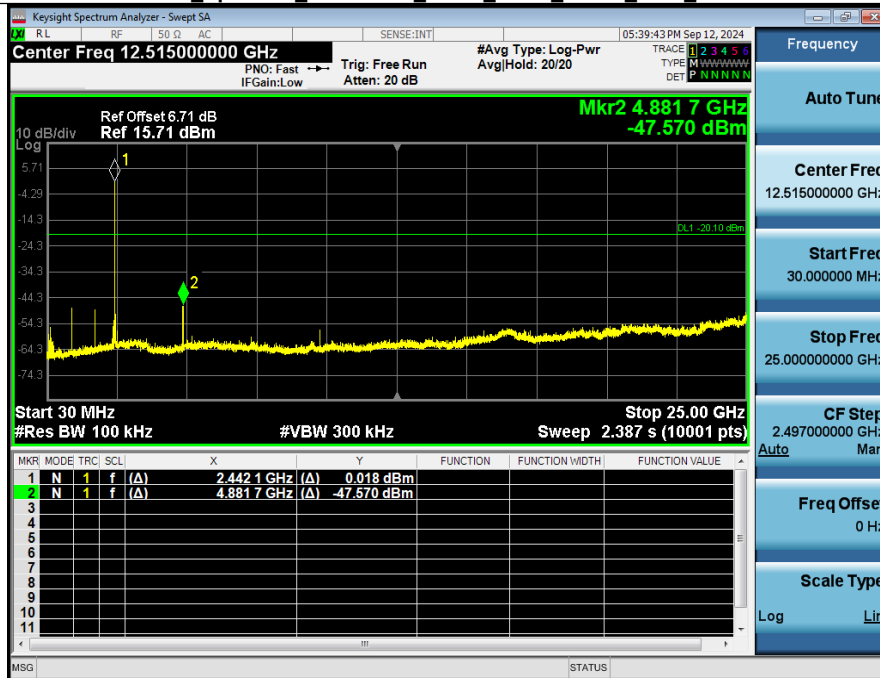
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



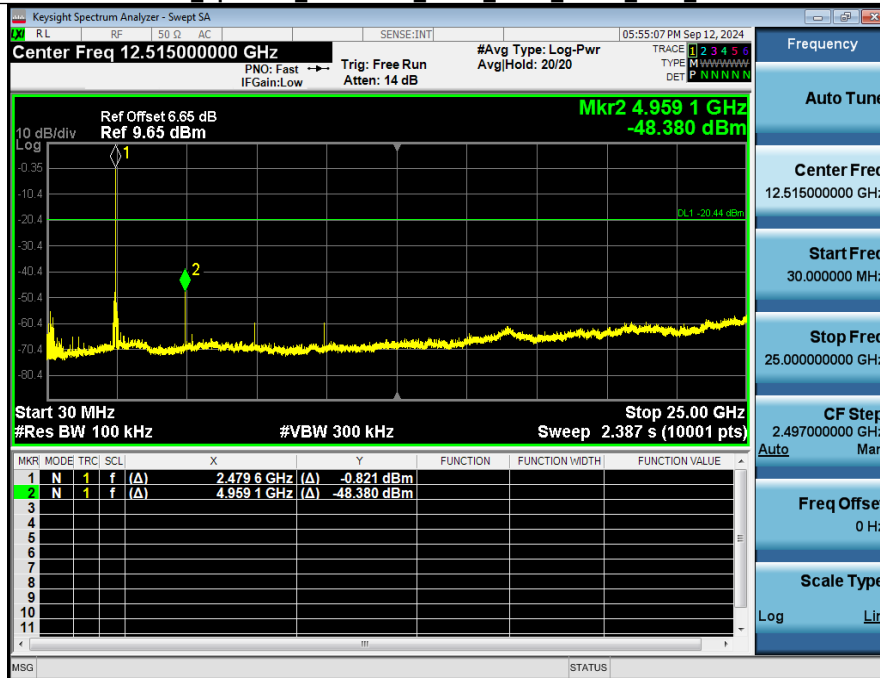
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



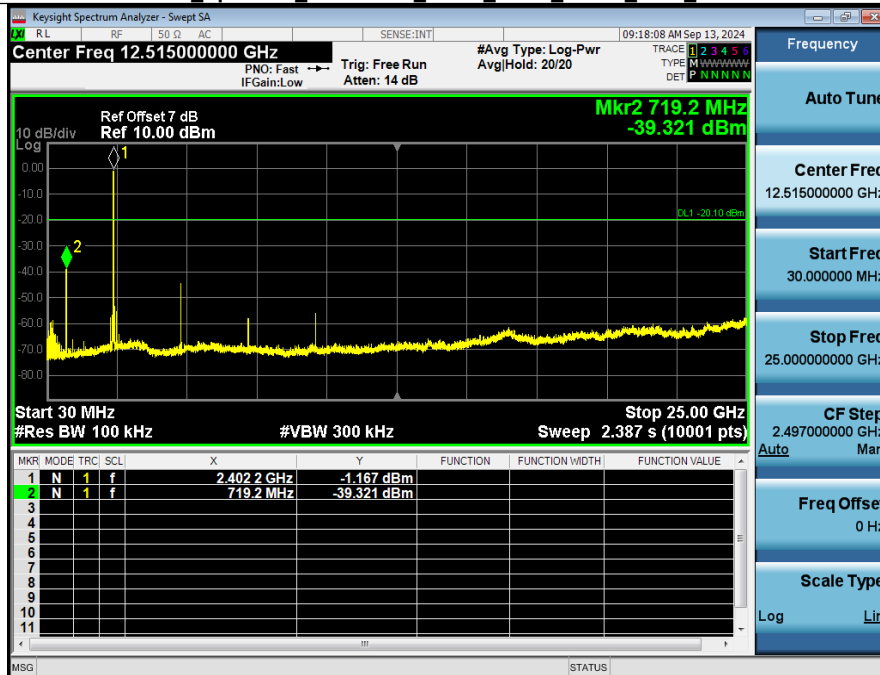
2 Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



1_Reference_Level_NVNT_ANT1_3-DH1_2402_00



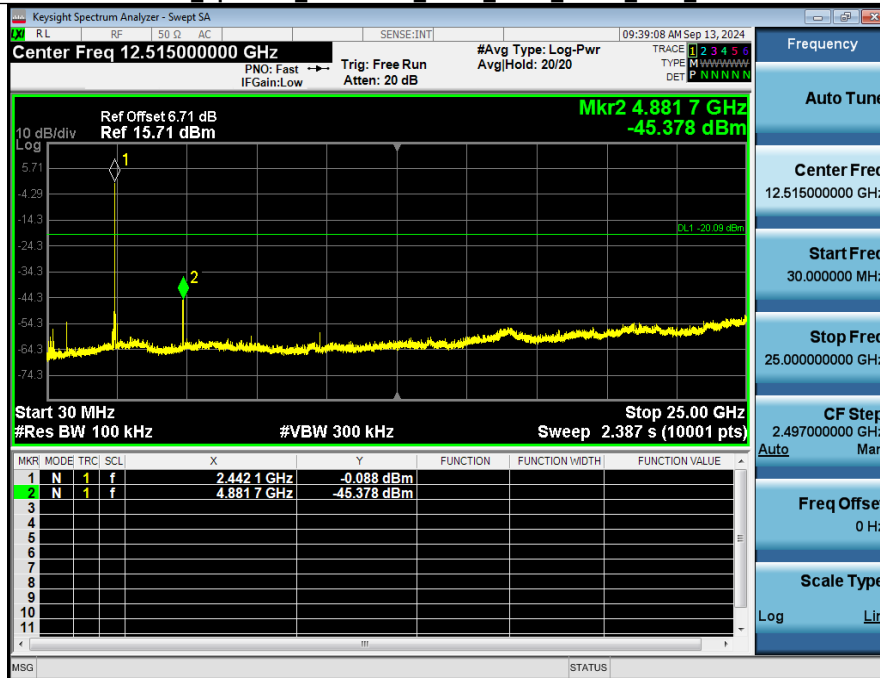
2_Spurious_Emissions_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_NVNT_ANT1_3-DH1_2441_00



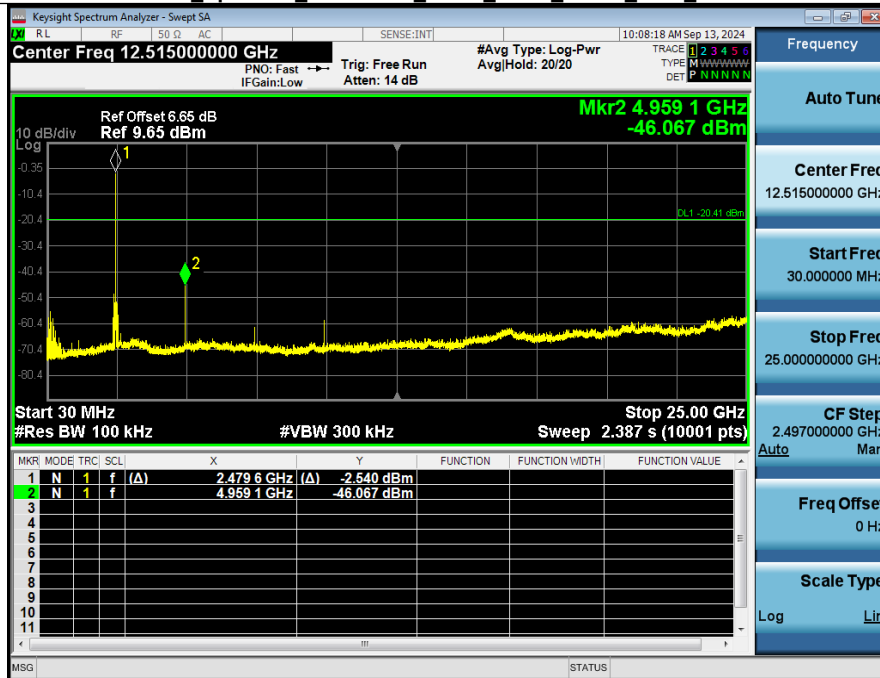
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00

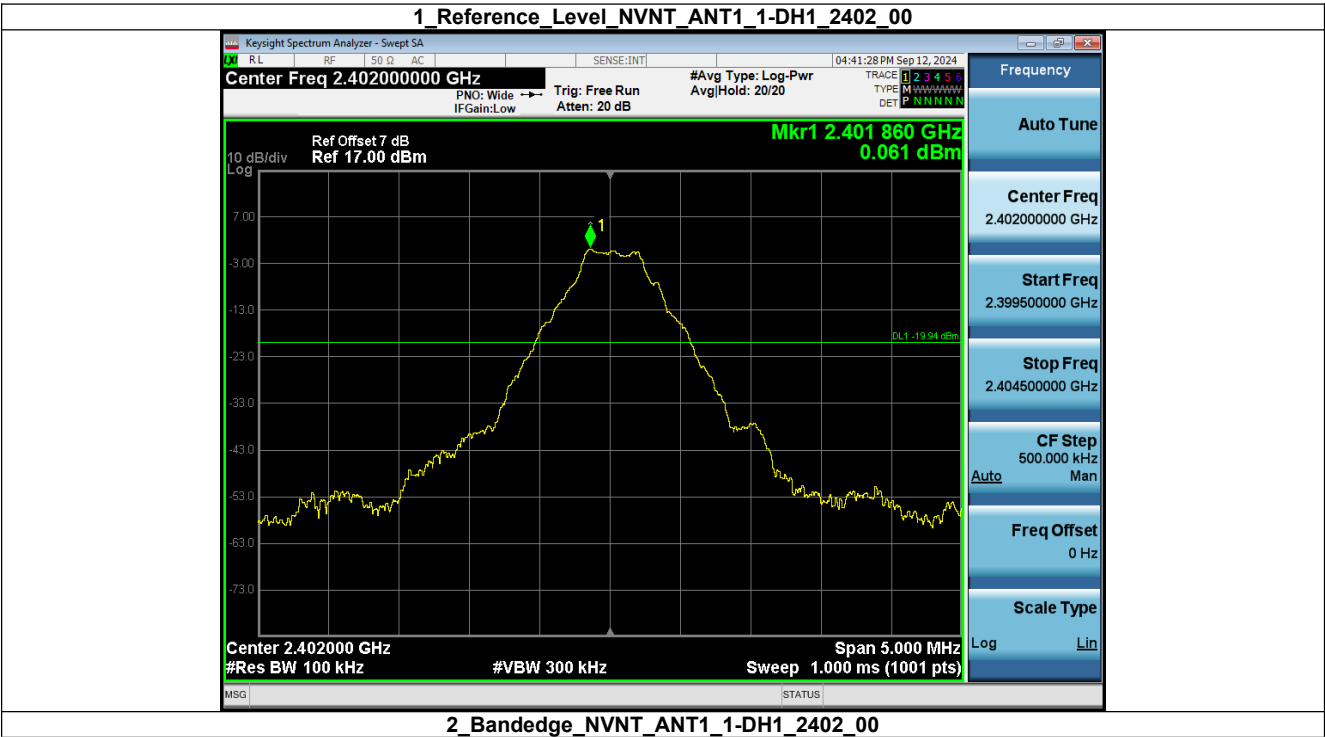


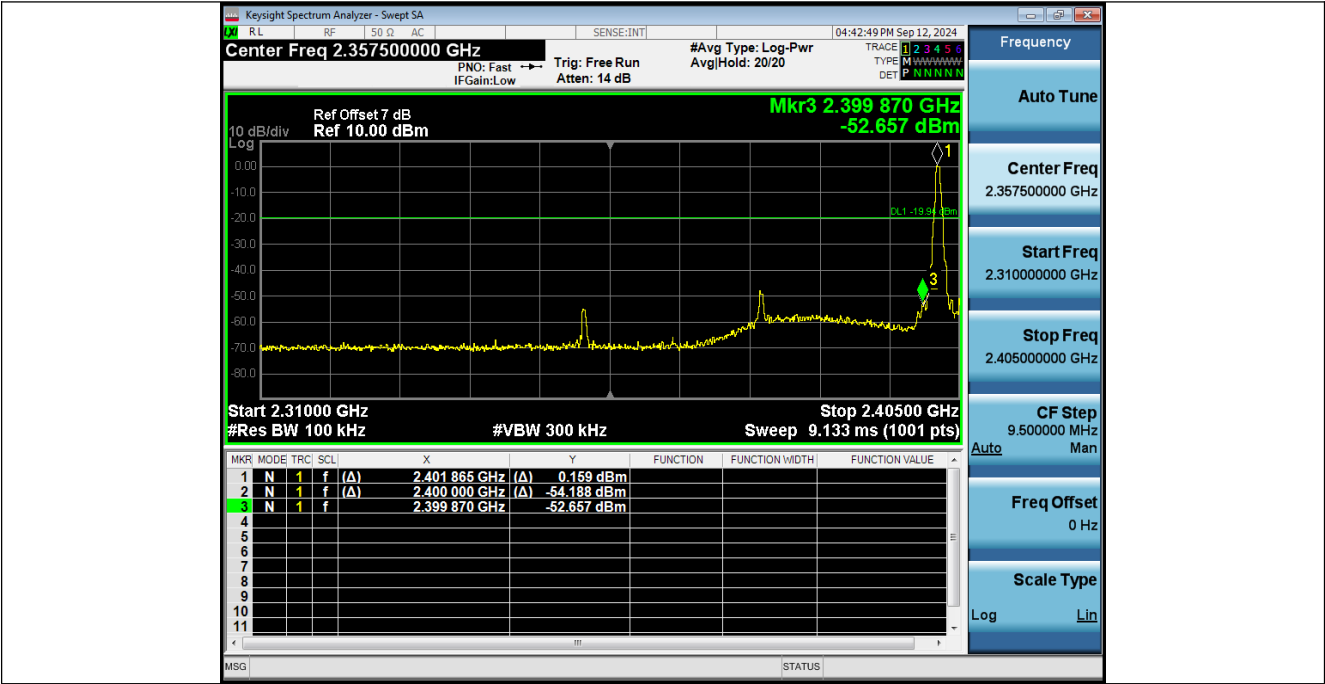
2 Spurious_Emissions_NVNT_ANT1_3-DH1_2480_00



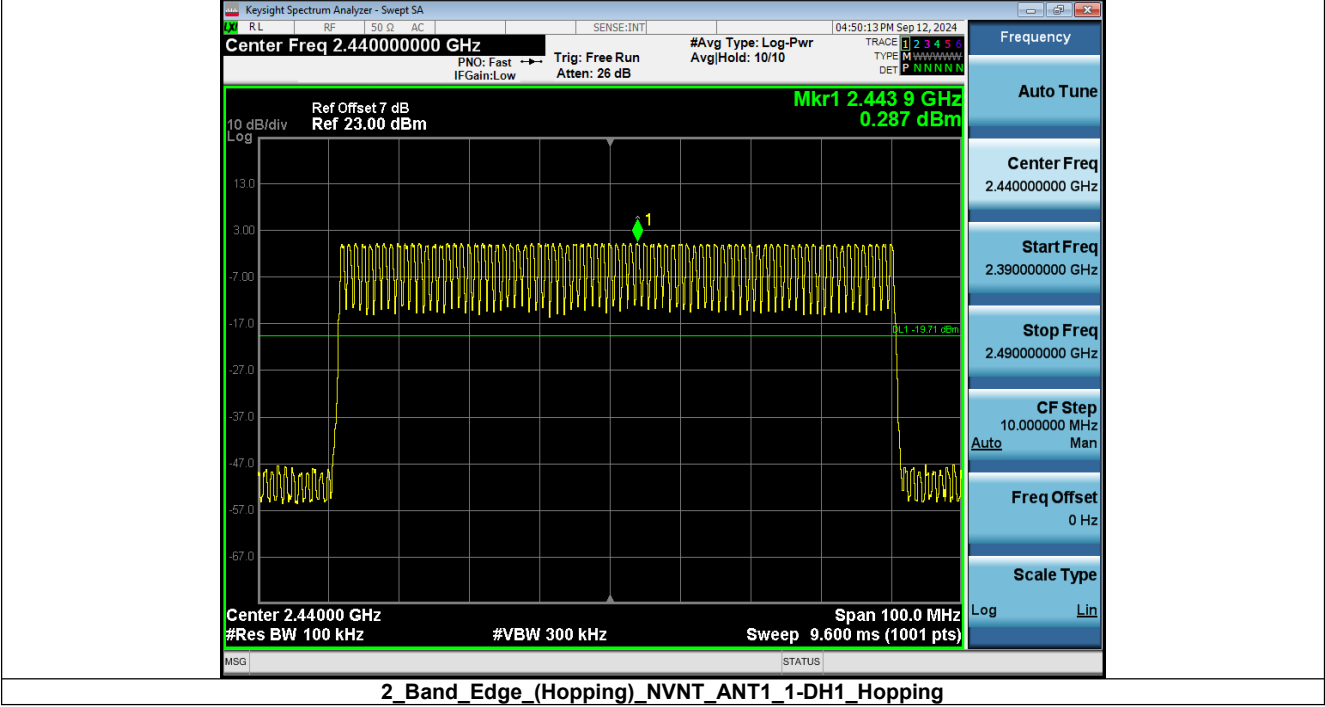
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-52.657	-19.939	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-47.949	-19.713	Pass
NVNT	ANT1	1-DH1	2480.00	-55.264	-20.434	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-47.724	-20.074	Pass
NVNT	ANT1	2-DH1	2402.00	-51.032	-19.979	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-47.442	-19.751	Pass
NVNT	ANT1	2-DH1	2480.00	-56.107	-20.439	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-47.852	-20.027	Pass
NVNT	ANT1	3-DH1	2402.00	-50.769	-20.104	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-48.032	-19.964	Pass
NVNT	ANT1	3-DH1	2480.00	-56.073	-20.406	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-49.115	-20.063	Pass

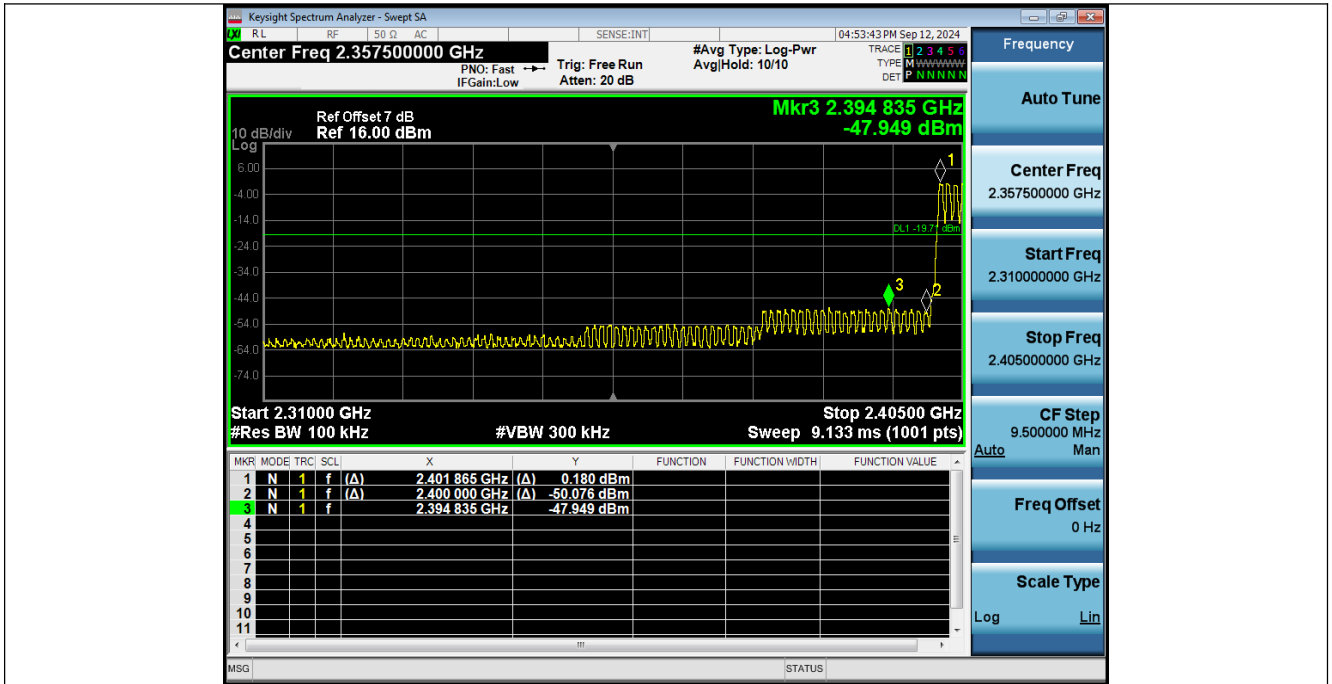




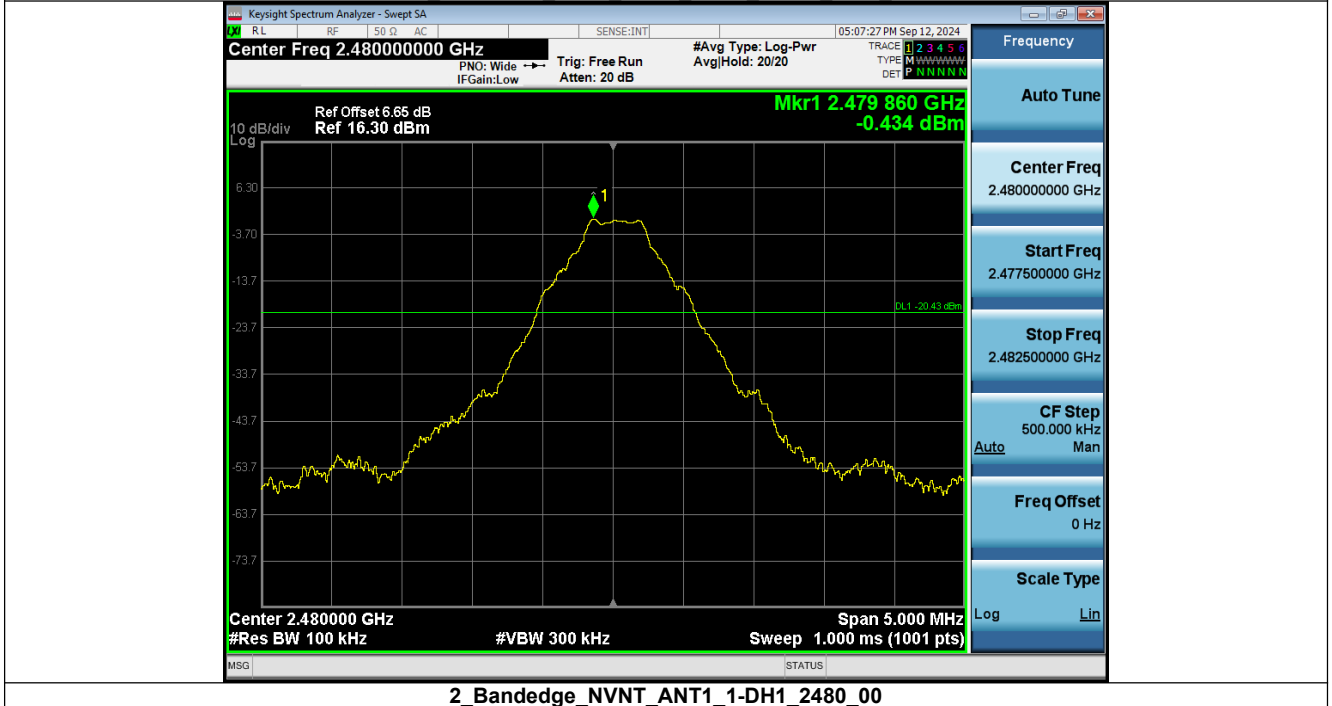
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



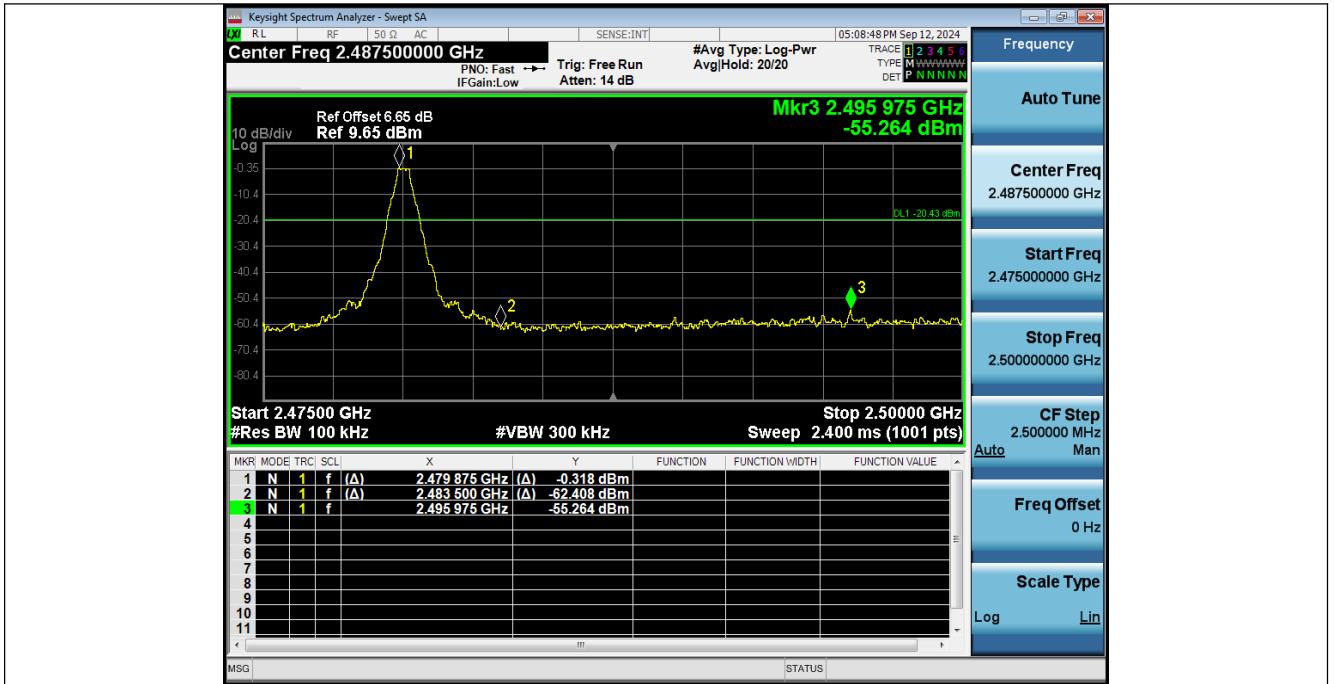
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



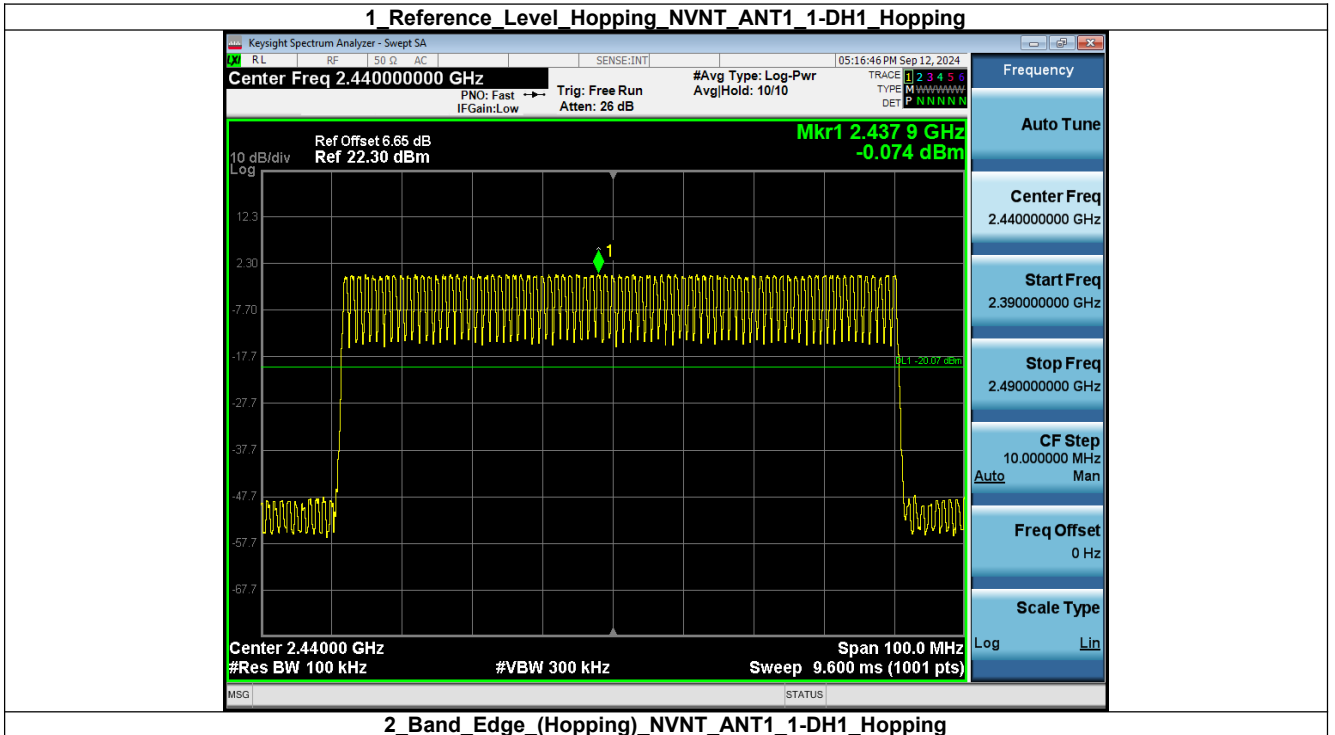
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



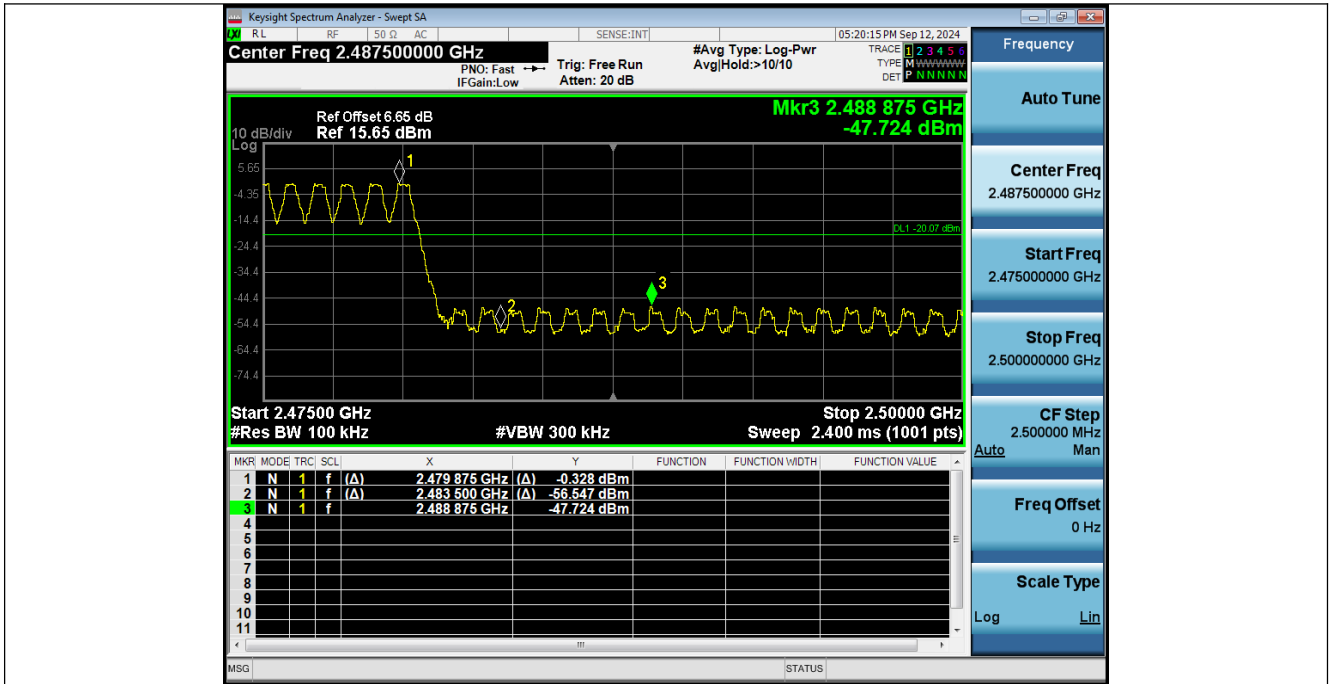
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



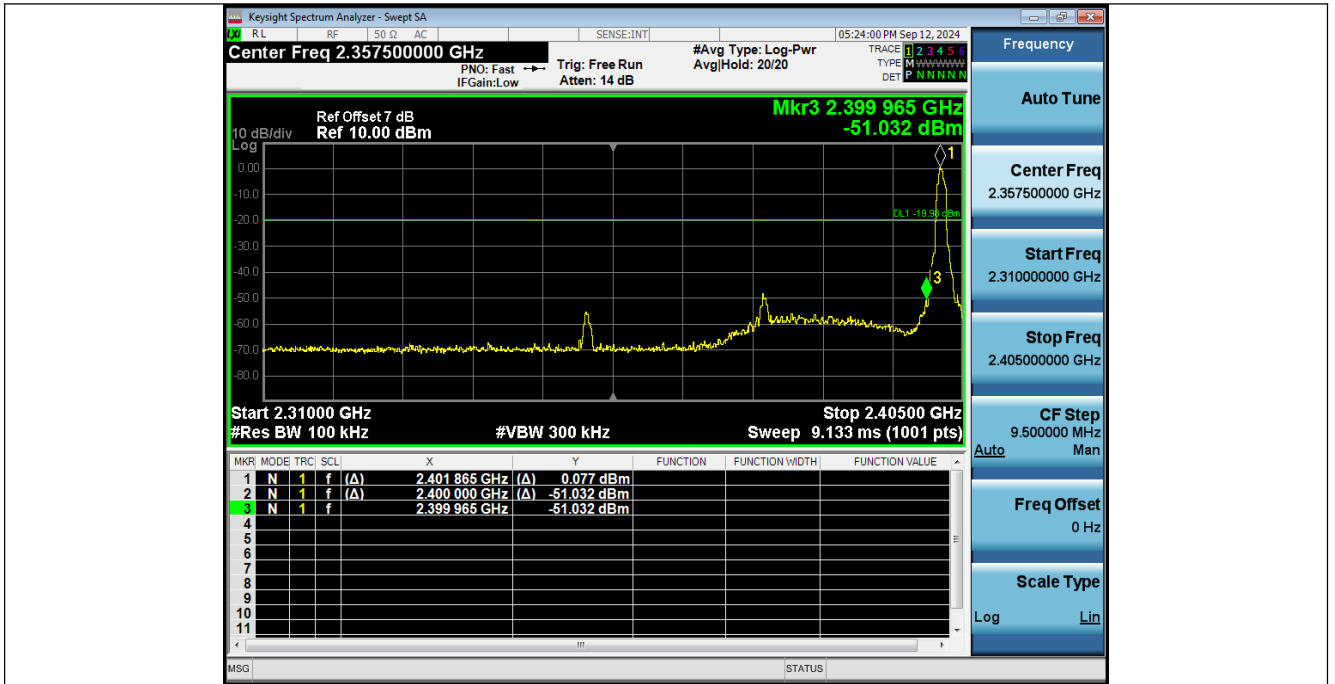
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



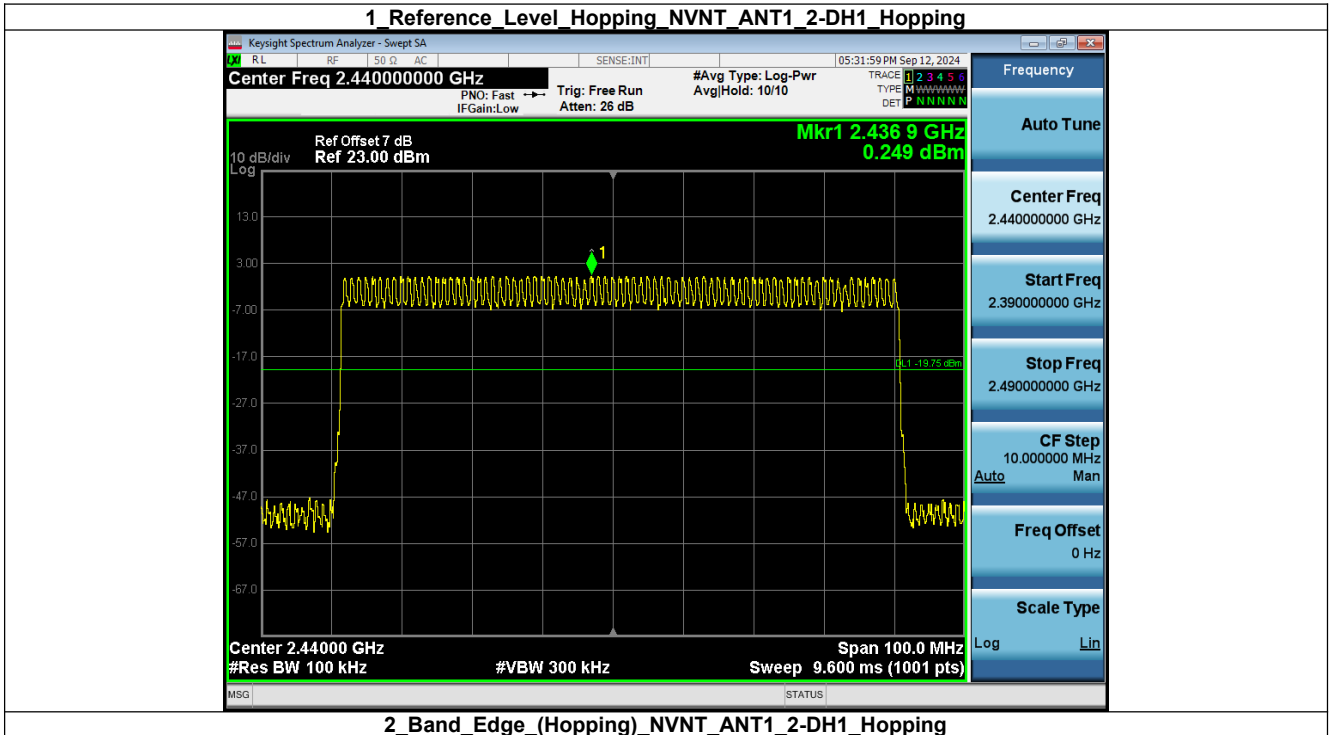
1_Reference_Level_NVNT_ANT1_2-DH1_2402_00

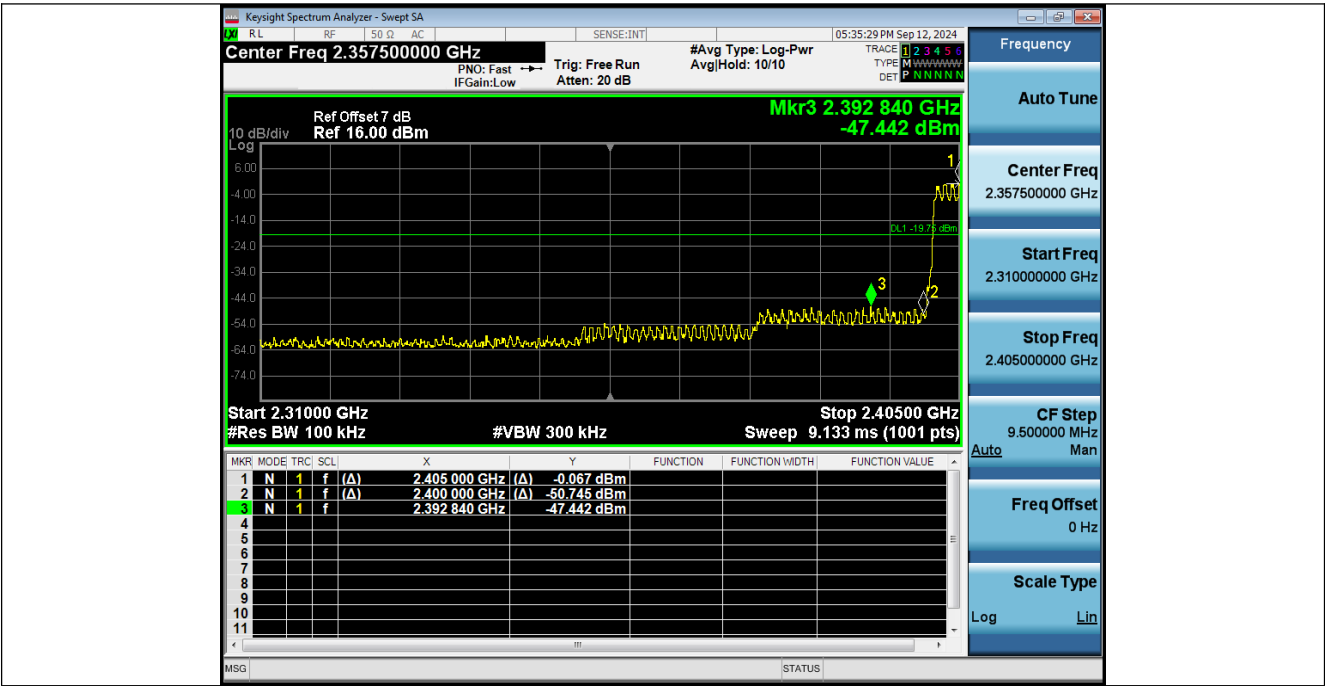


2_Bandedge_NVNT_ANT1_2-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping

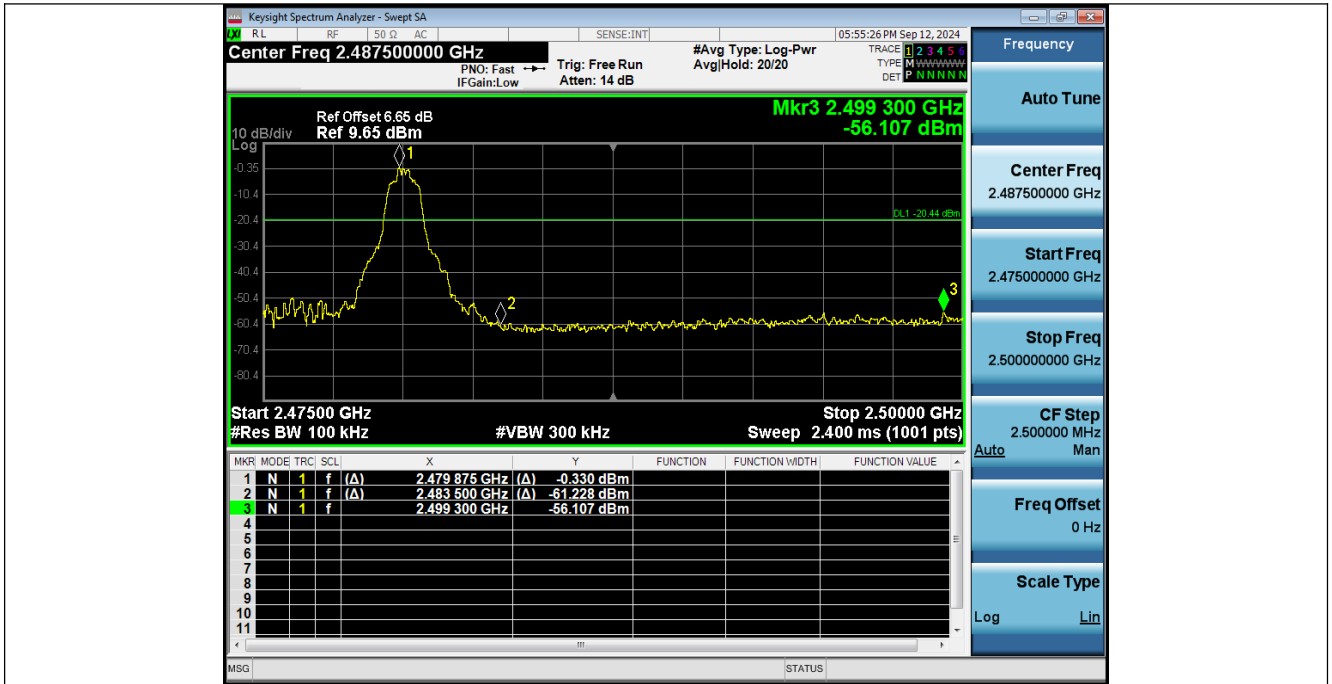




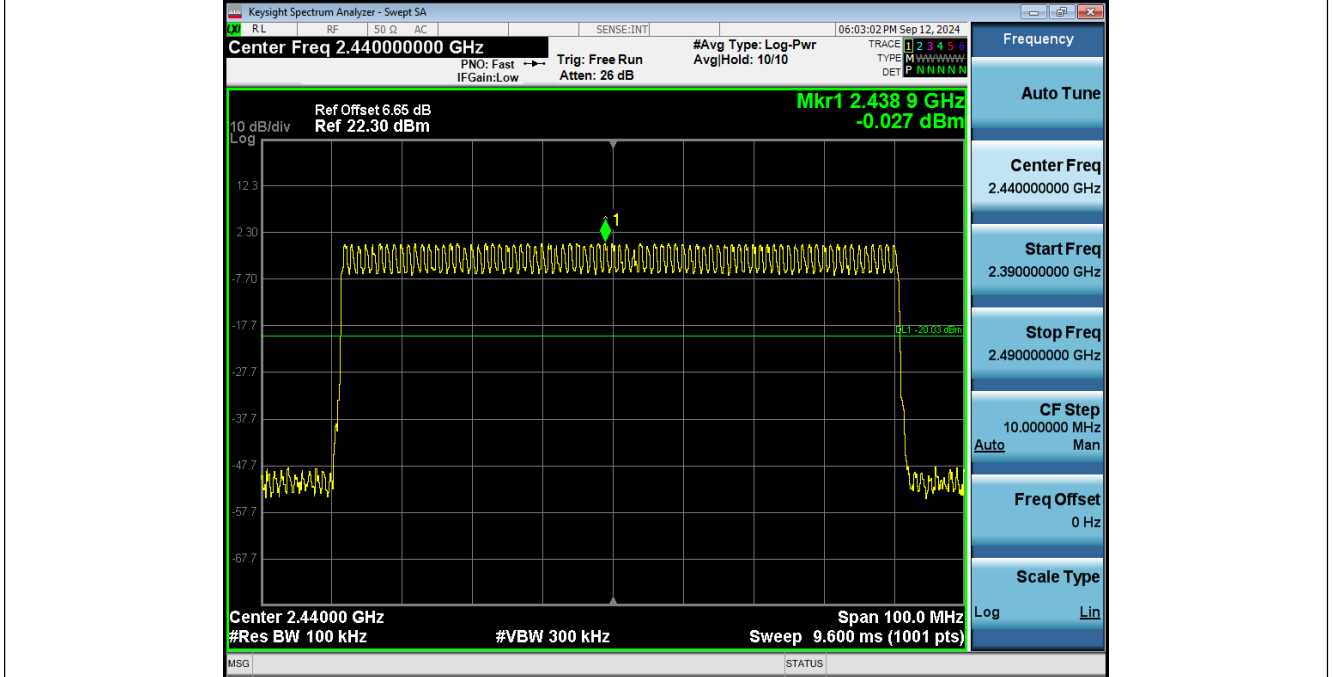
1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



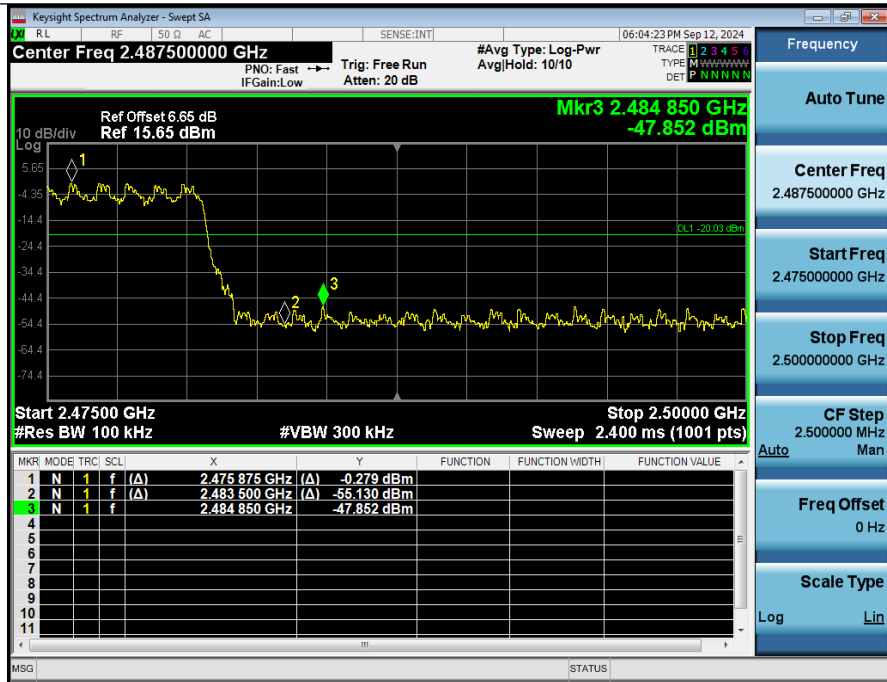
2_Bandedge_NVNT_ANT1_2-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



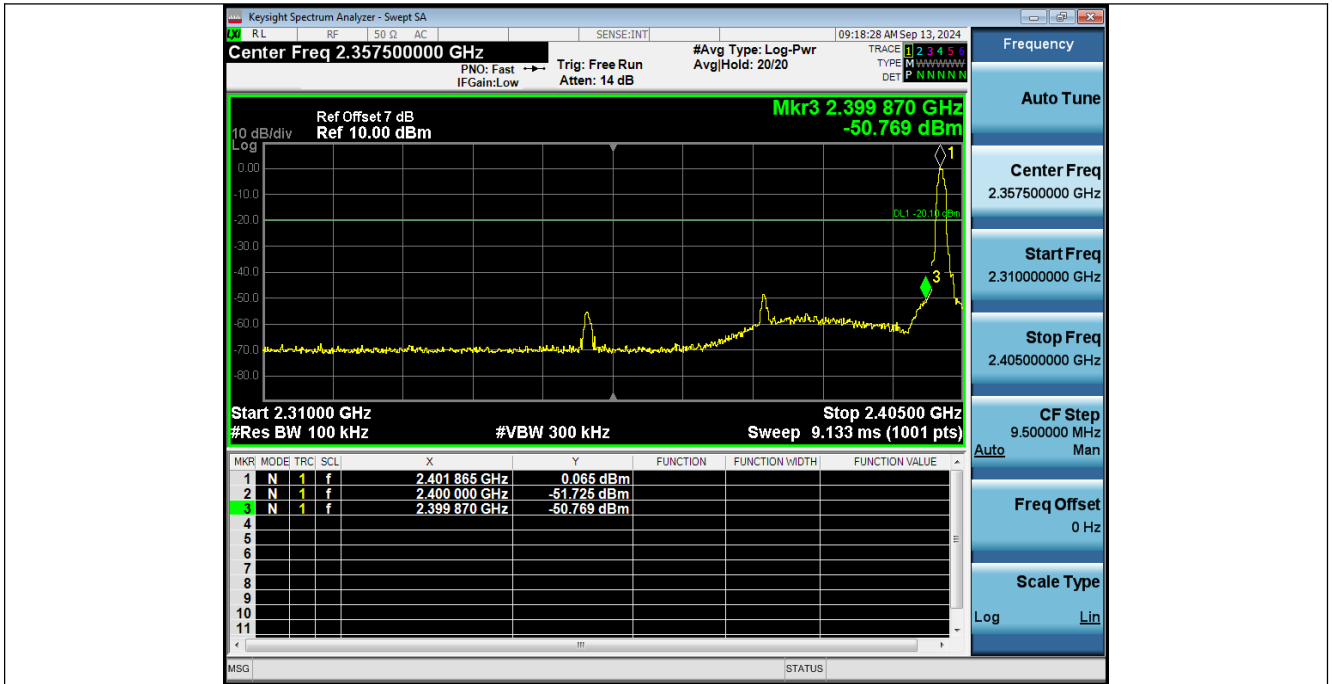
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



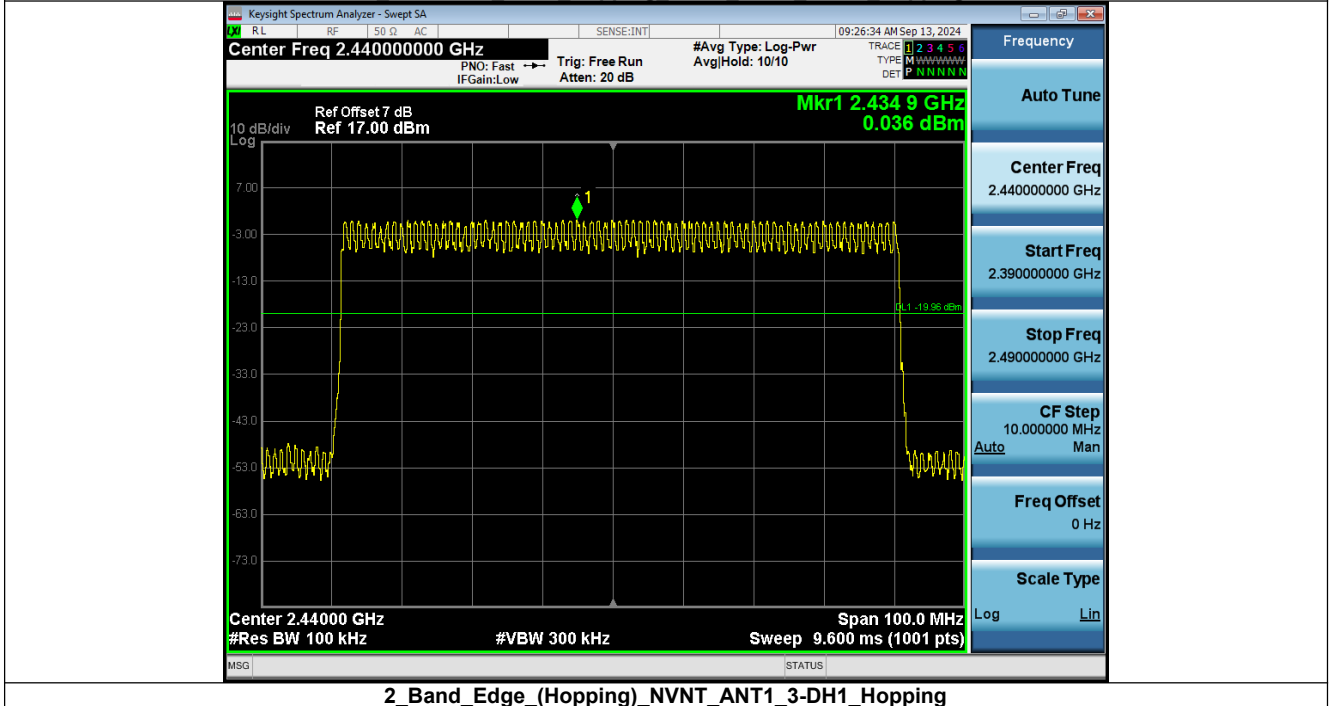
1_Reference_Level_NVNT_ANT1_3-DH1_2402_00

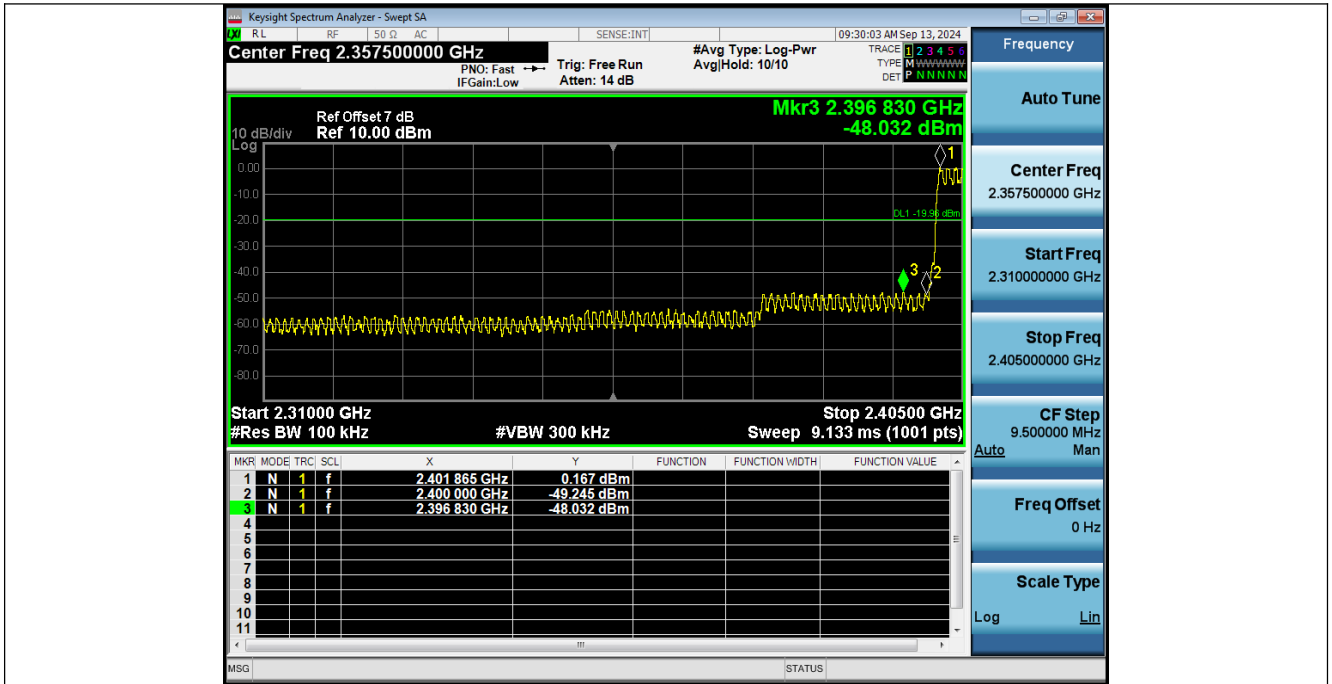


2_Bandedge_NVNT_ANT1_3-DH1_2402_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

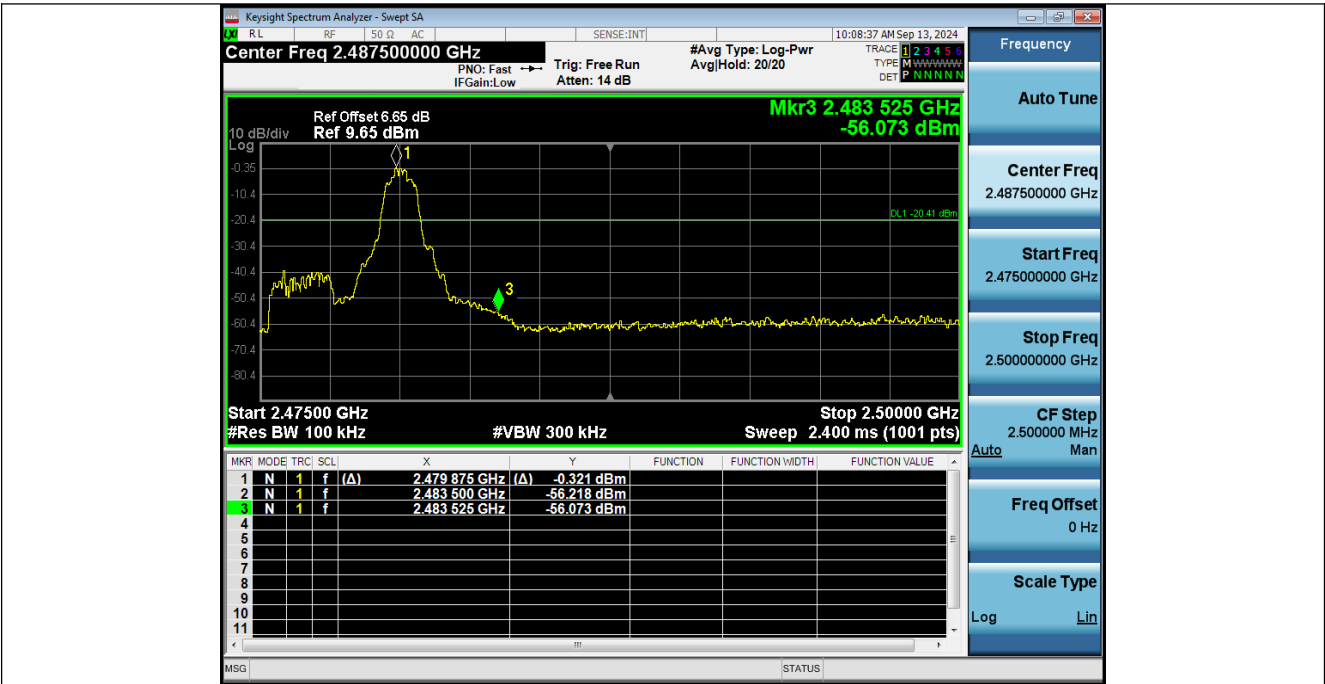




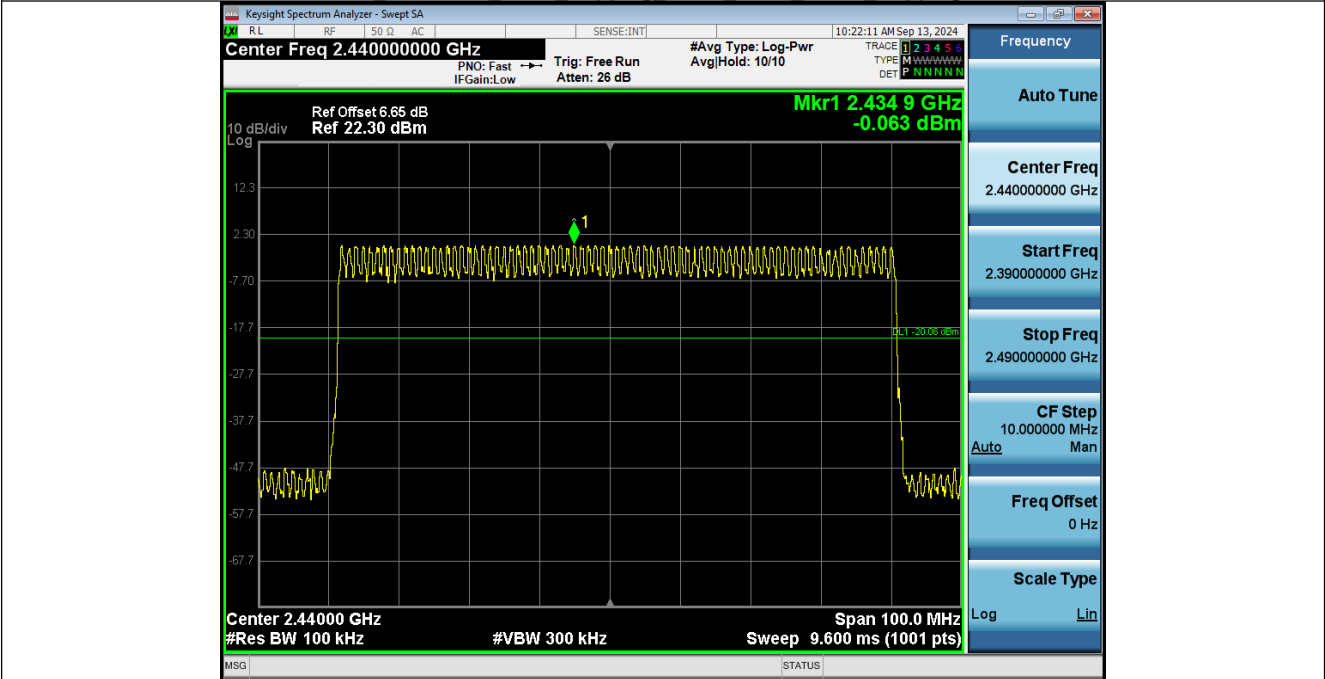
1_Reference_Level_NVNT_ANT1_3-DH1_2480_00



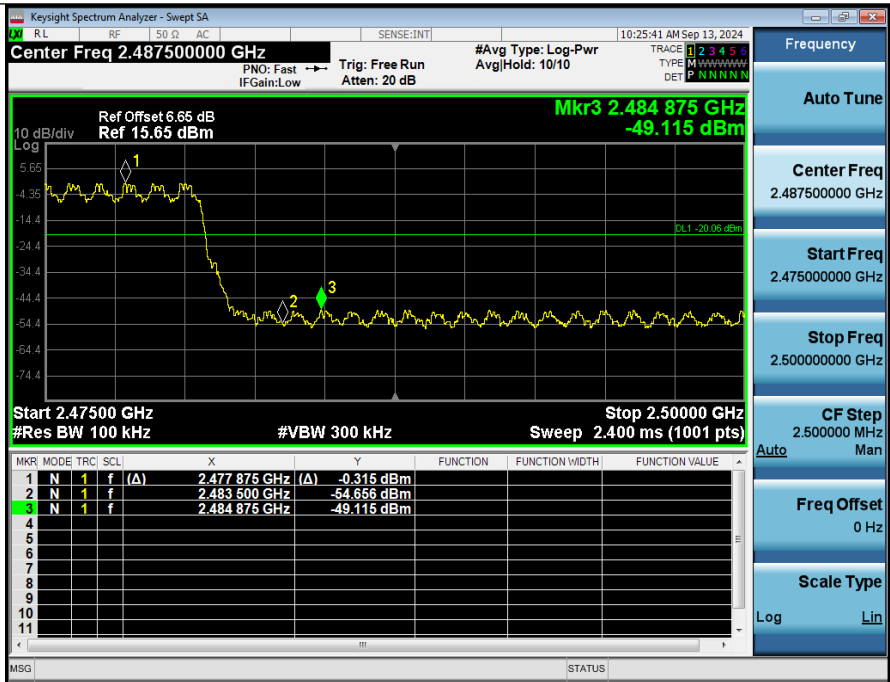
2_Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping

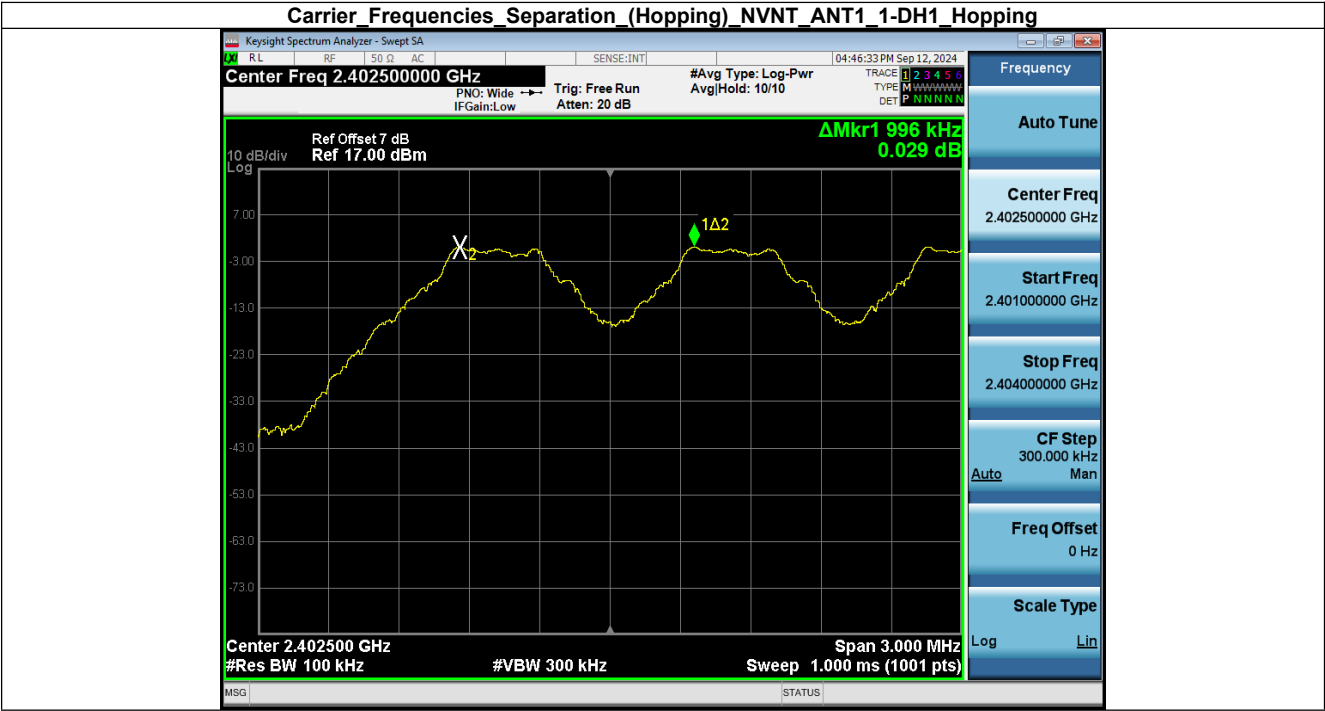


2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping

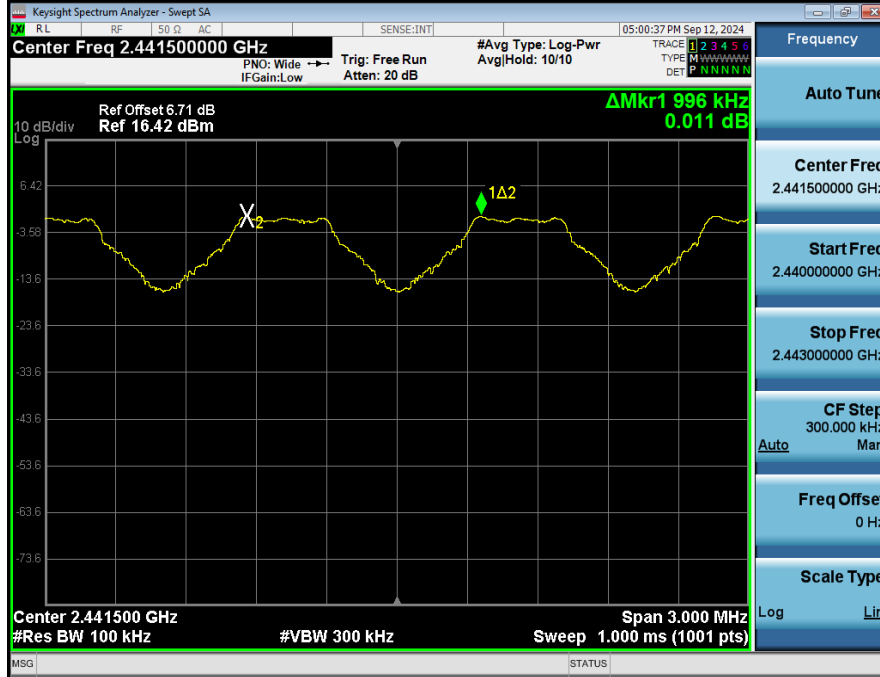


7. Carrier Frequencies Separation (Hopping)

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	2401.861	2402.857	1.00	0.683	Pass
NVNT	ANT1	1-DH1	2441.00	2440.861	2441.857	1.00	0.691	Pass
NVNT	ANT1	1-DH1	2480.00	2478.864	2479.860	1.00	0.691	Pass
NVNT	ANT1	2-DH1	2402.00	2401.858	2402.860	1.00	0.863	Pass
NVNT	ANT1	2-DH1	2441.00	2440.855	2441.854	1.00	0.861	Pass
NVNT	ANT1	2-DH1	2480.00	2478.864	2479.863	1.00	0.857	Pass
NVNT	ANT1	3-DH1	2402.00	2401.855	2402.860	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2441.00	2440.858	2441.860	1.00	0.839	Pass
NVNT	ANT1	3-DH1	2480.00	2478.867	2479.860	0.99	0.843	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



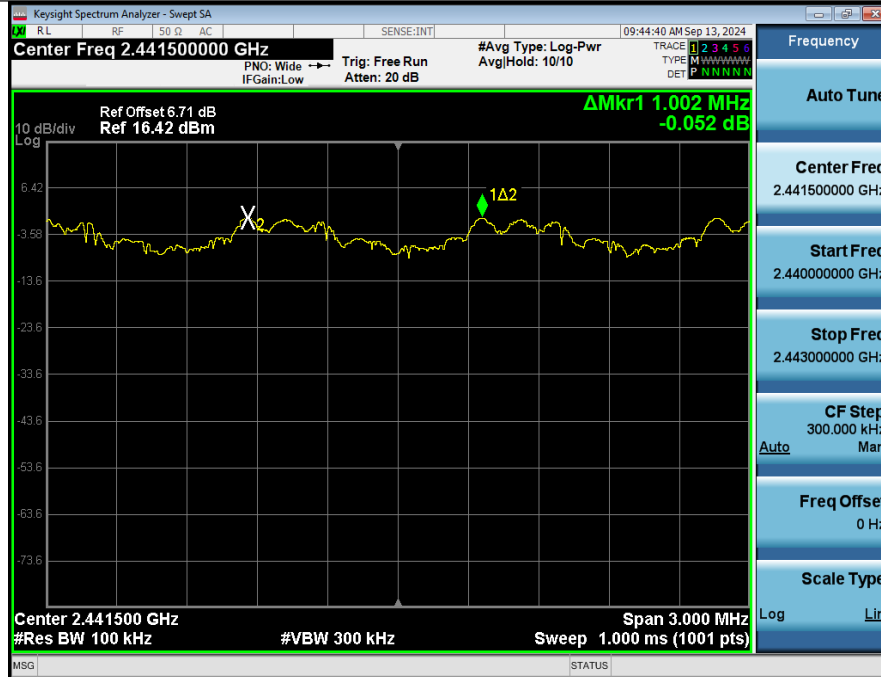
Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

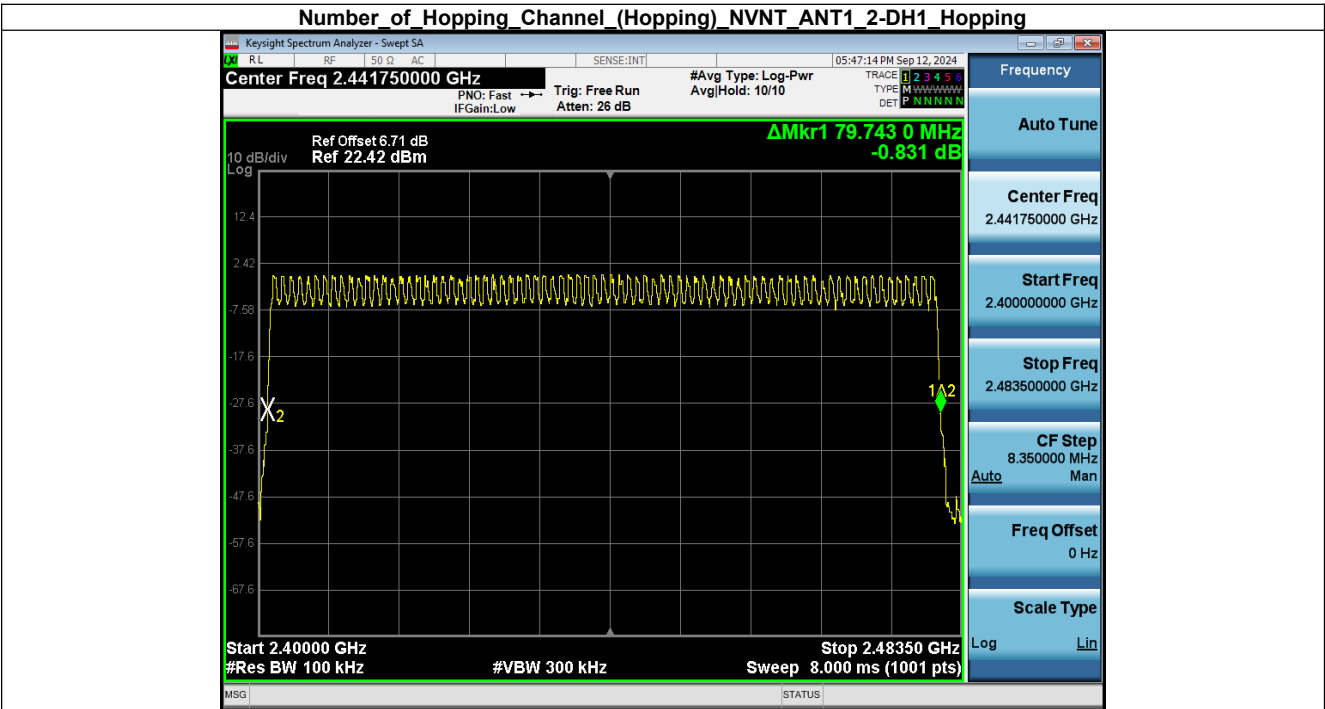
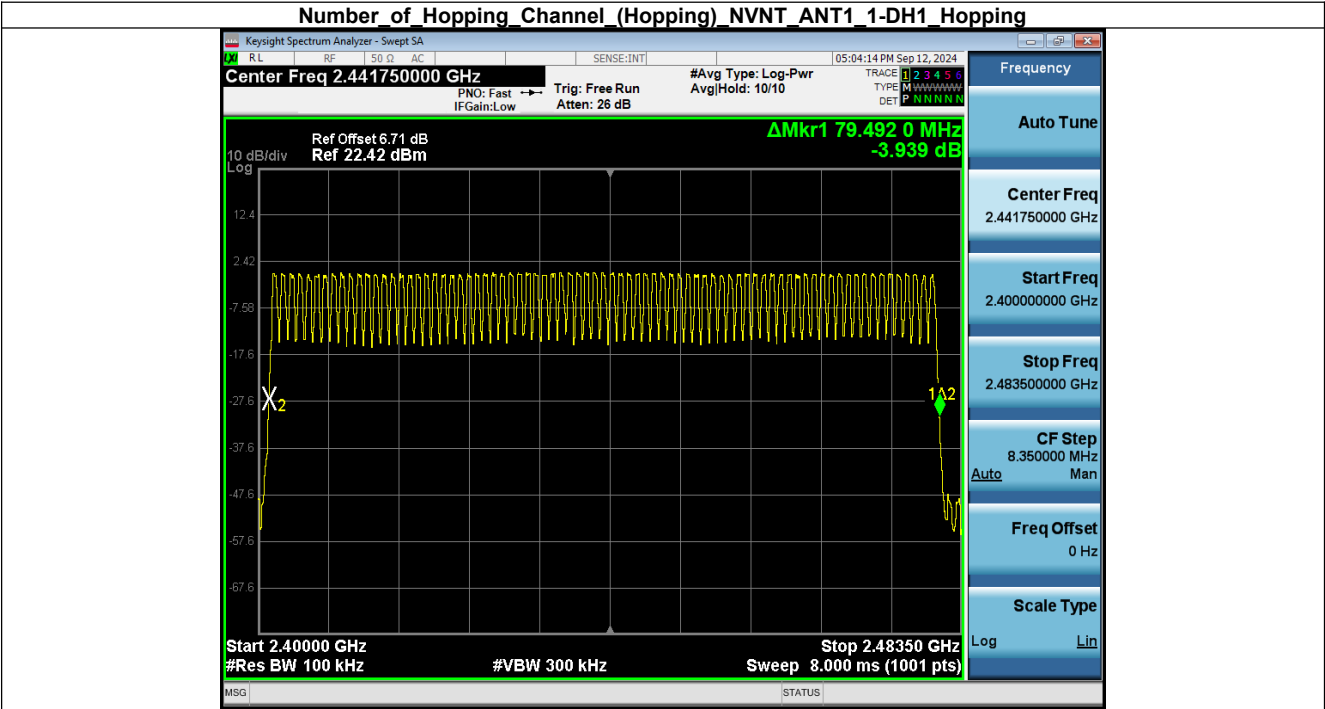


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

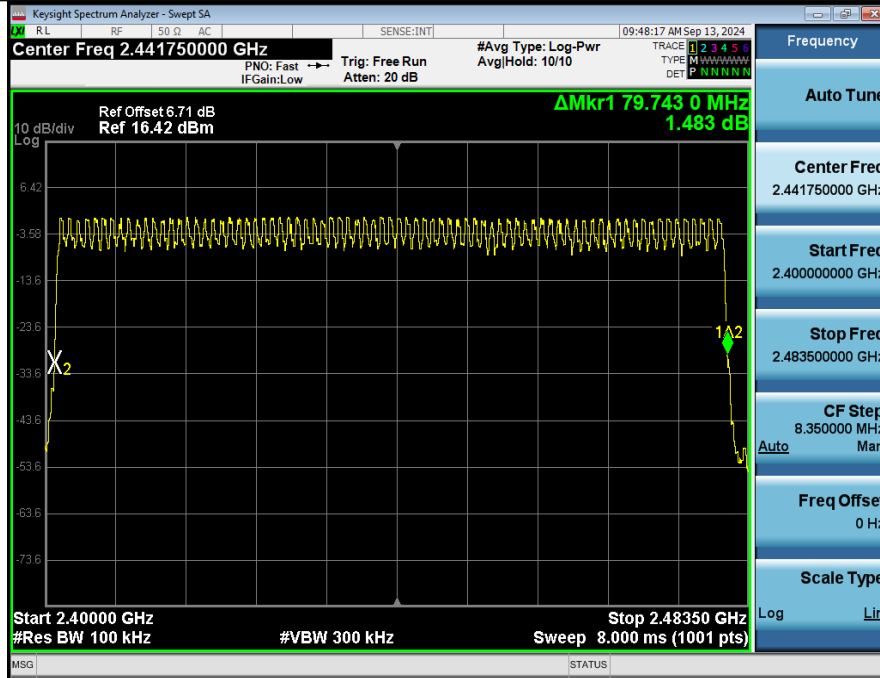


8. Number of Hopping Channel (Hopping)

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

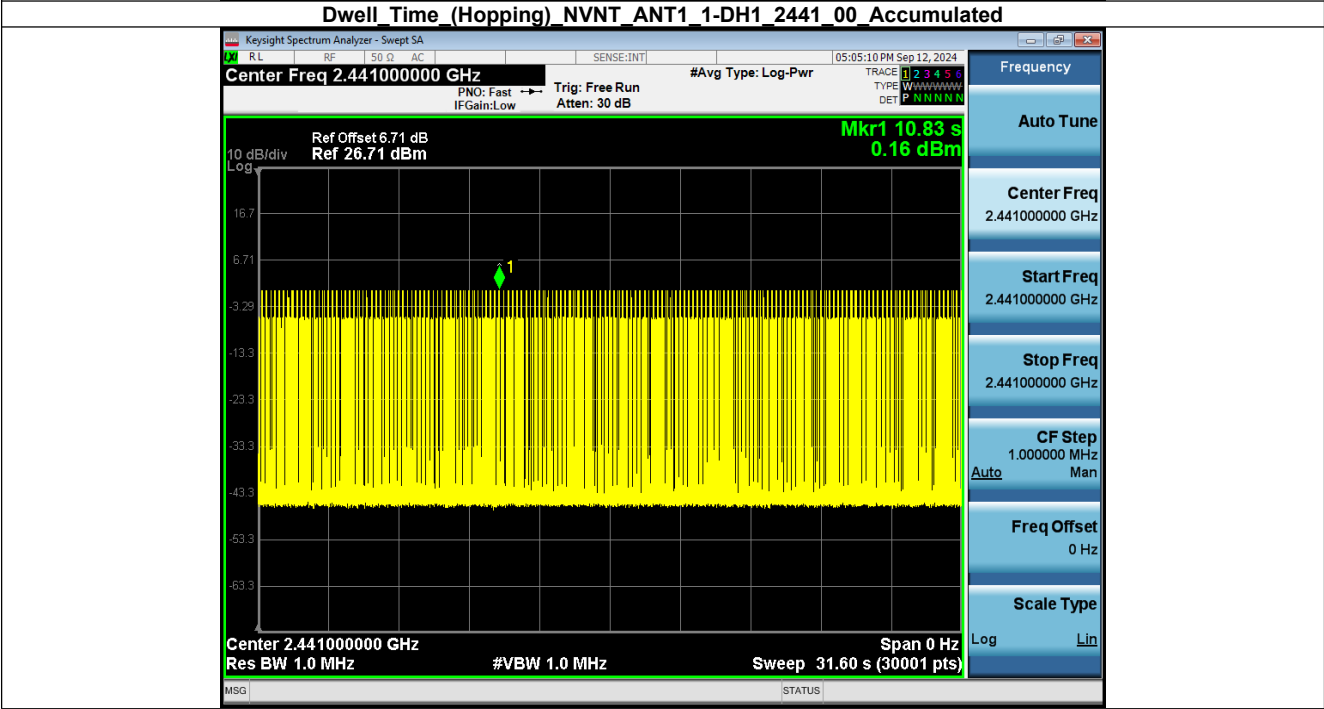
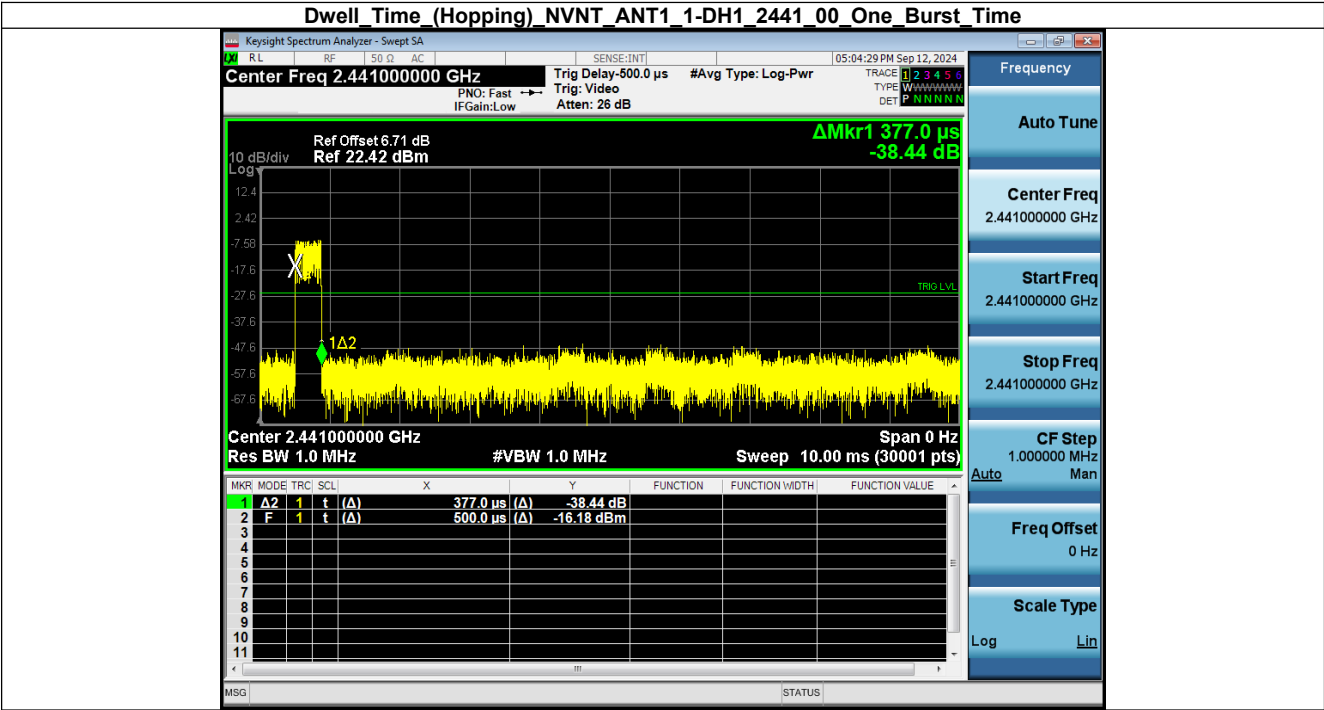


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping

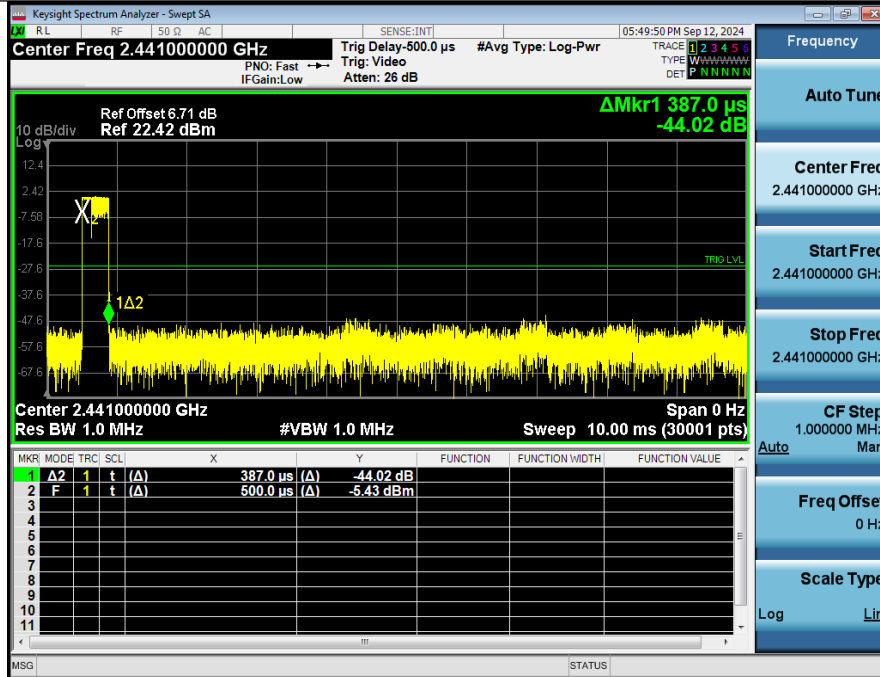


9. Dwell Time (Hopping)

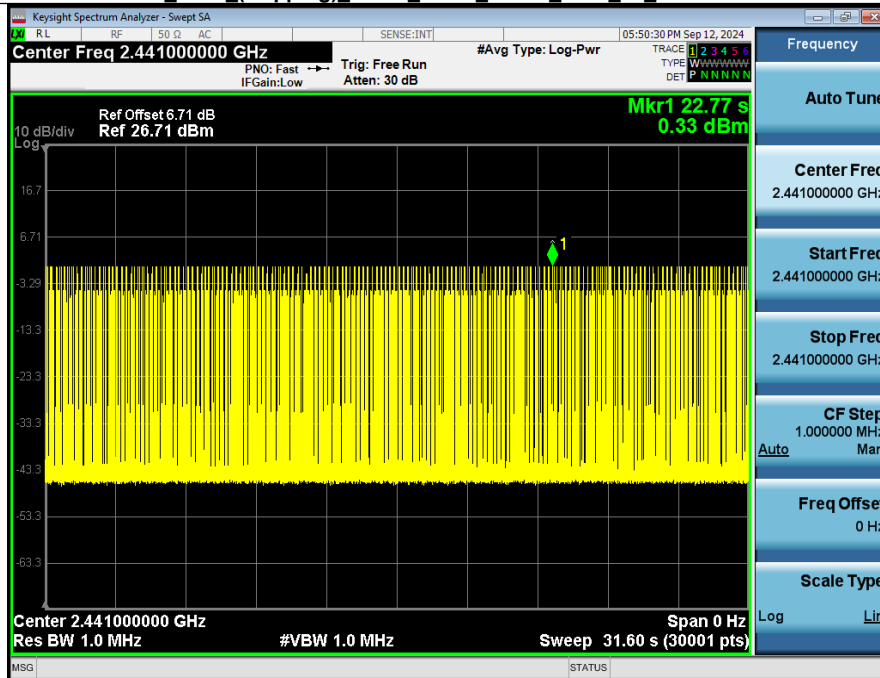
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.377	319.00	120.263	0.40	Pass
NVNT	ANT1	2-DH1	0.387	319.00	123.453	0.40	Pass
NVNT	ANT1	3-DH1	0.388	320.00	124.160	0.40	Pass
NVNT	ANT1	1-DH3	1.633	150.00	244.950	0.40	Pass
NVNT	ANT1	1-DH5	2.882	125.00	360.250	0.40	Pass
NVNT	ANT1	2-DH3	1.639	164.00	268.796	0.40	Pass
NVNT	ANT1	2-DH5	2.893	111.00	321.123	0.40	Pass
NVNT	ANT1	3-DH3	1.638	153.00	250.614	0.40	Pass
NVNT	ANT1	3-DH5	2.895	105.00	303.975	0.40	Pass



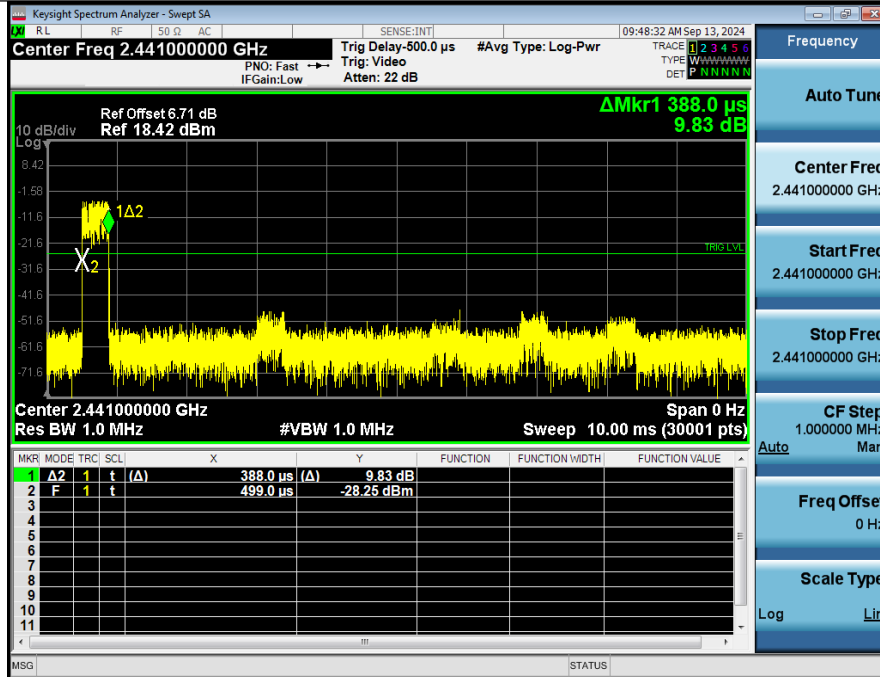
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_One_Burst_Time



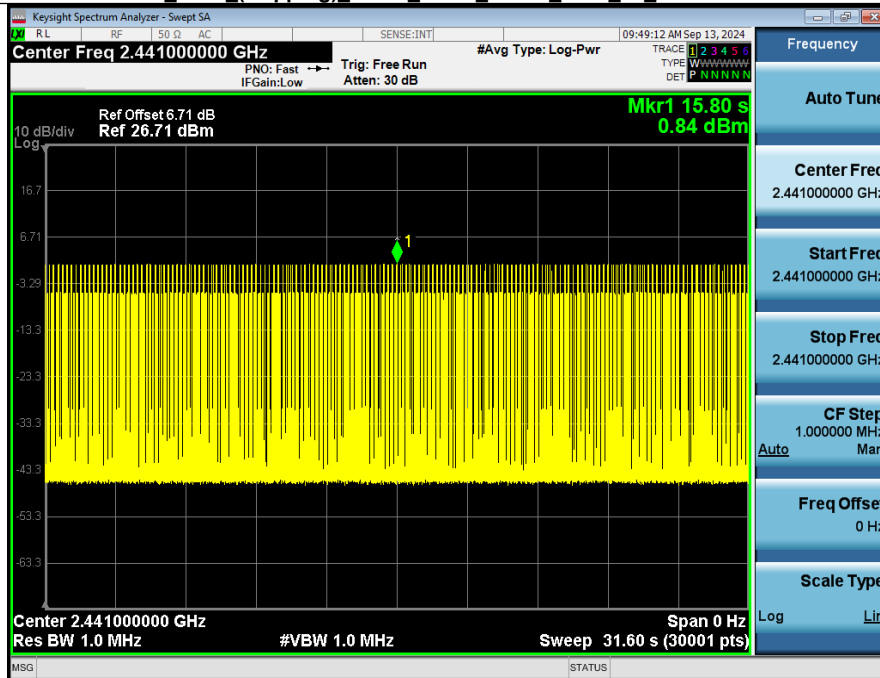
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



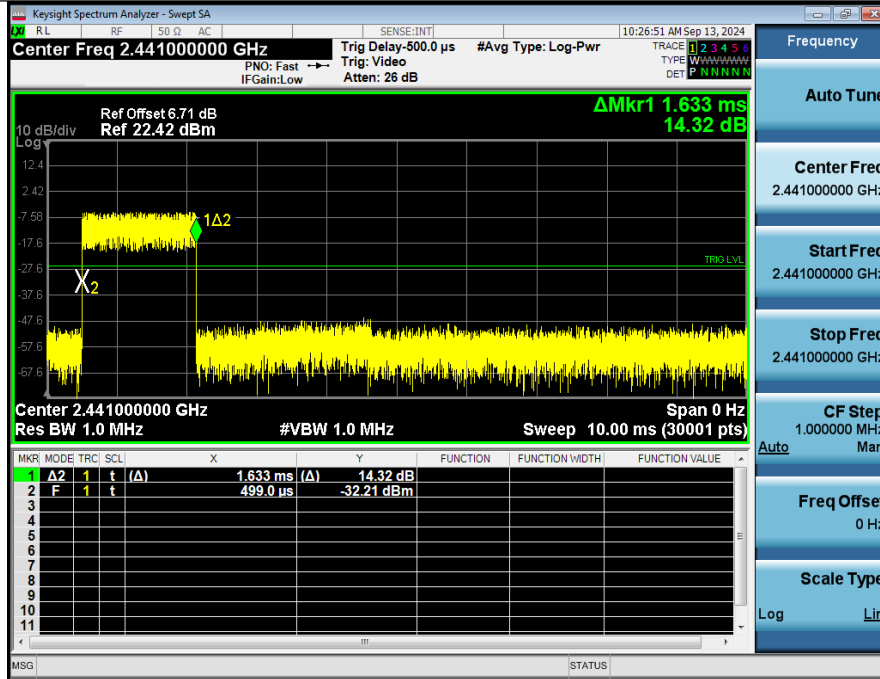
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One_Burst_Time



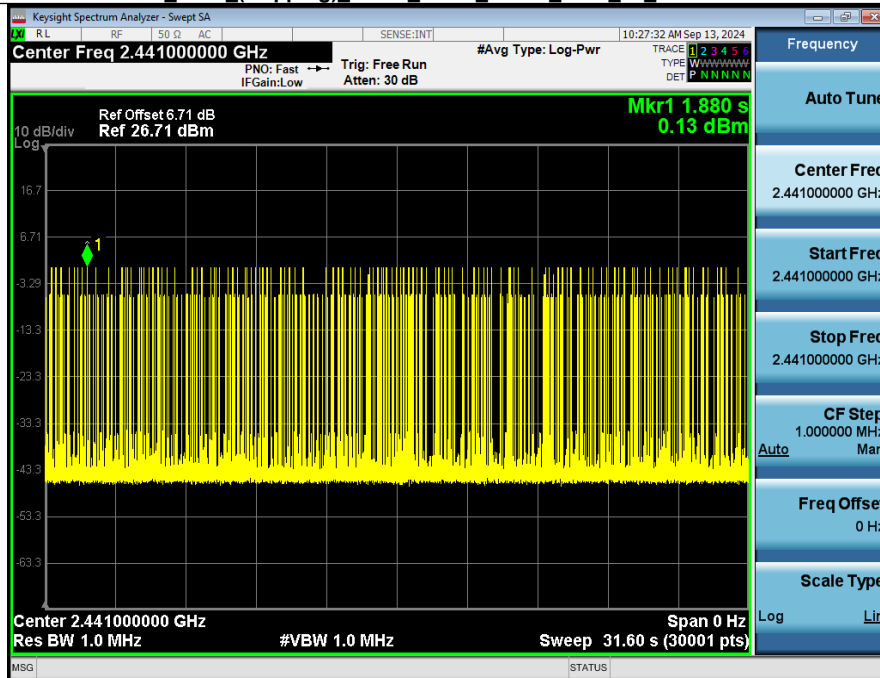
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



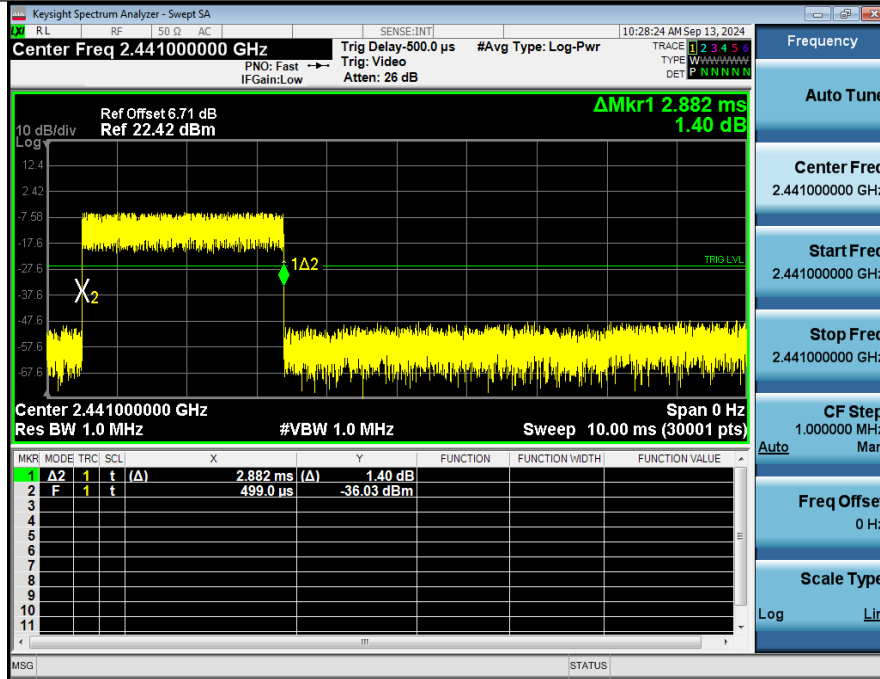
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



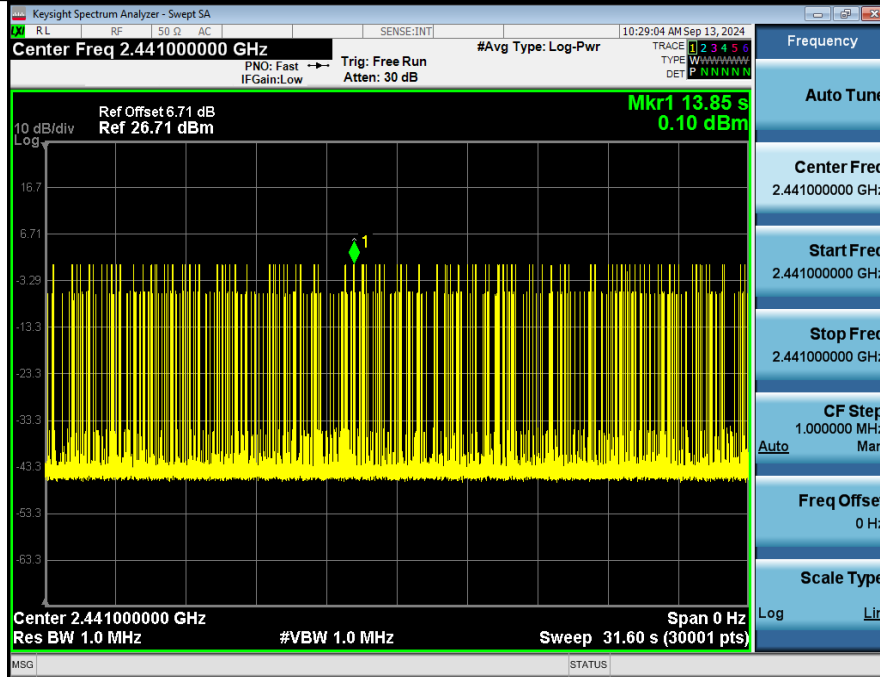
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_Accumulated



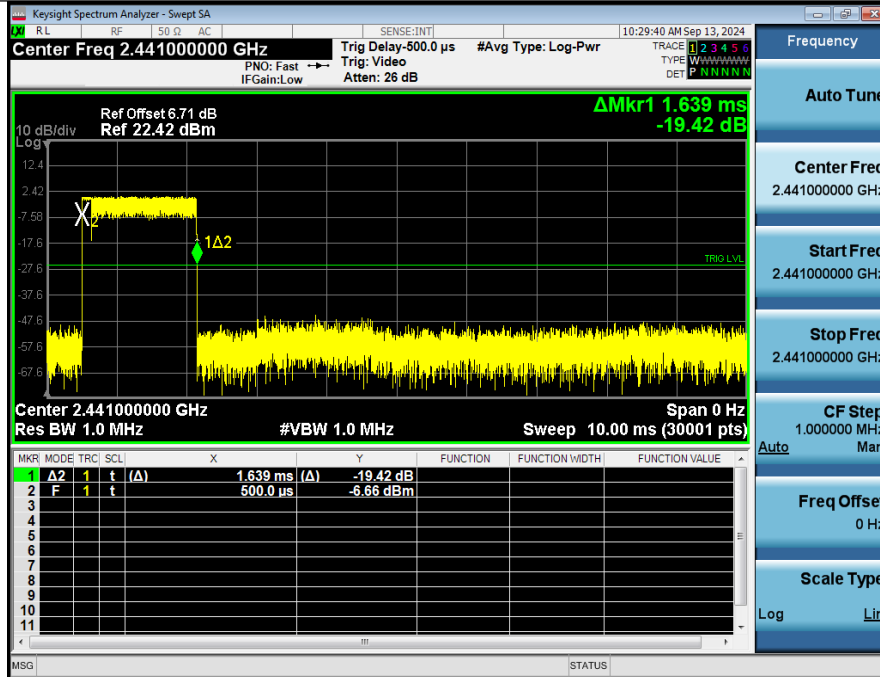
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One_Burst Time



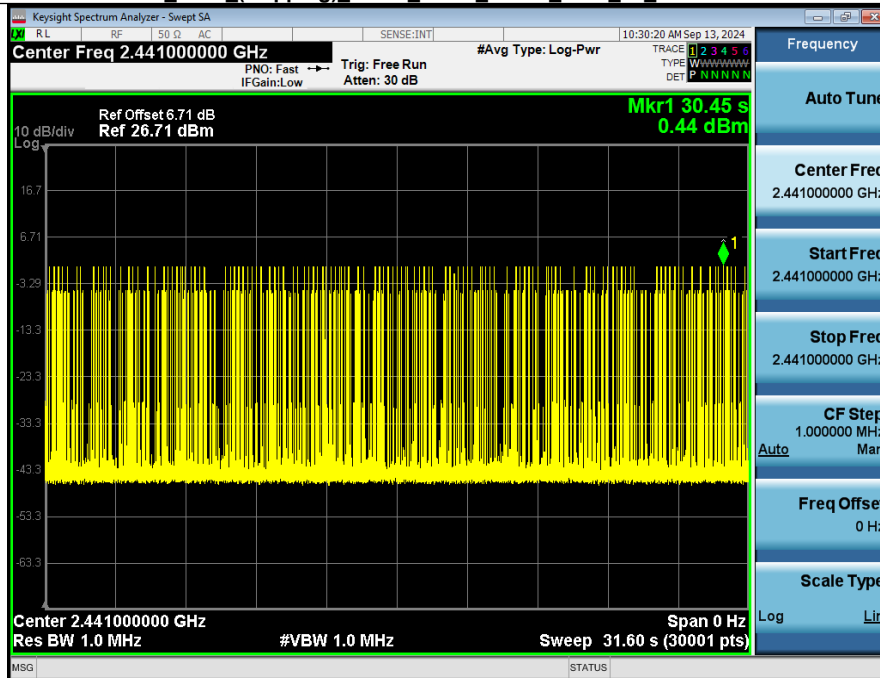
Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_Accumulated



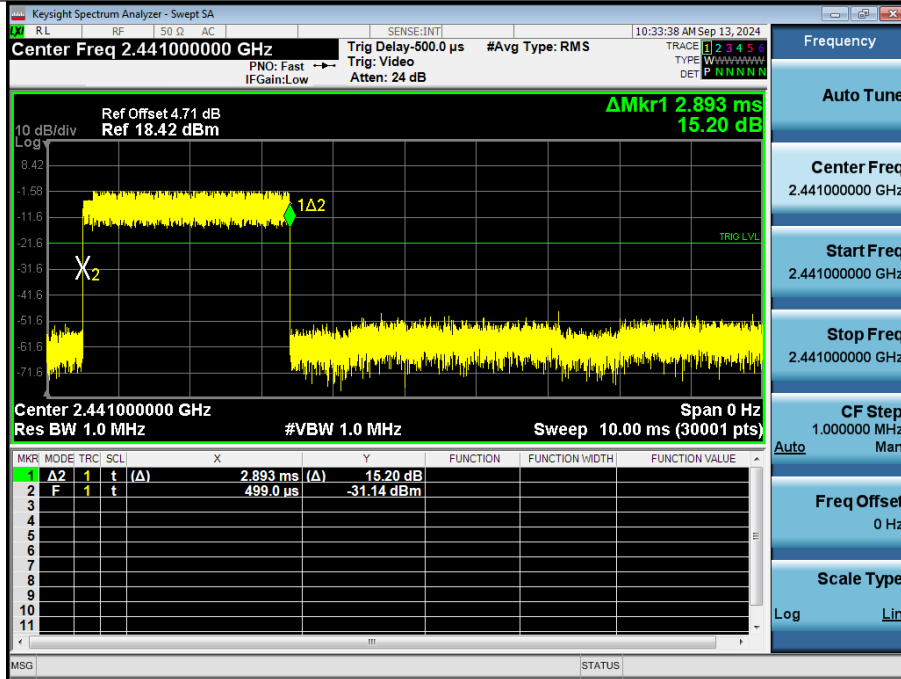
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One_Burst_Time



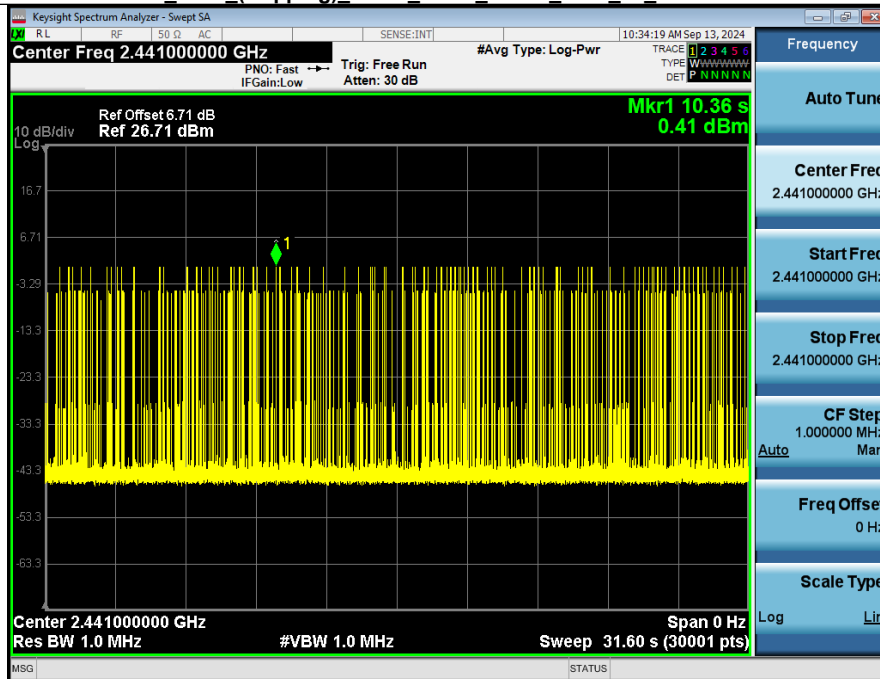
Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_Accumulated



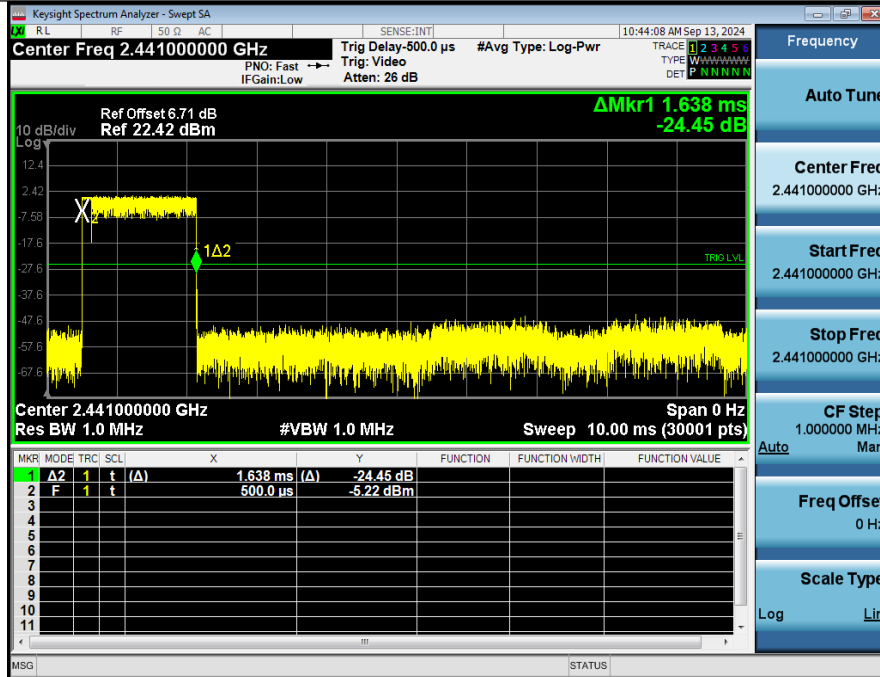
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One_Burst Time



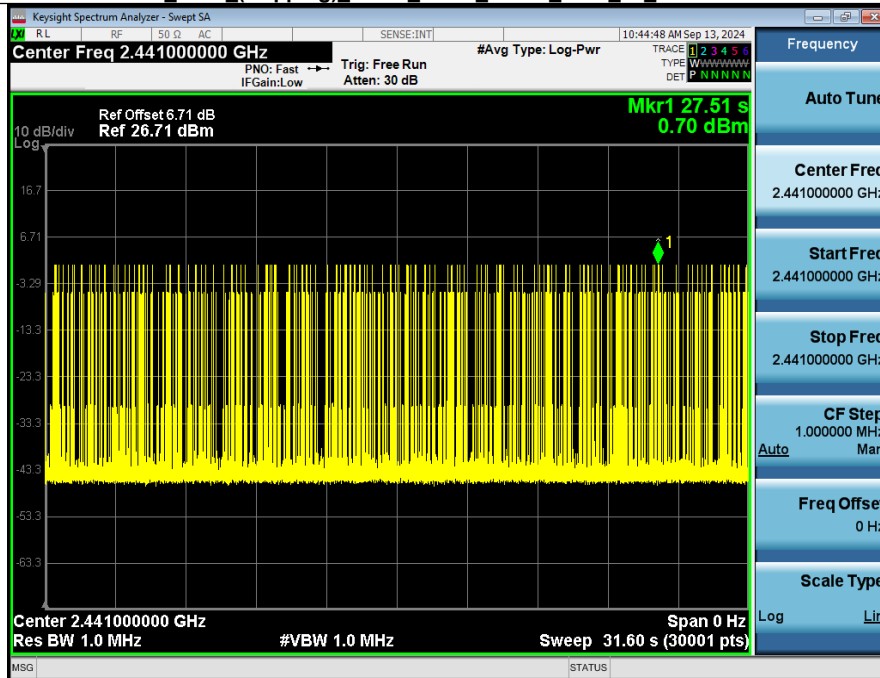
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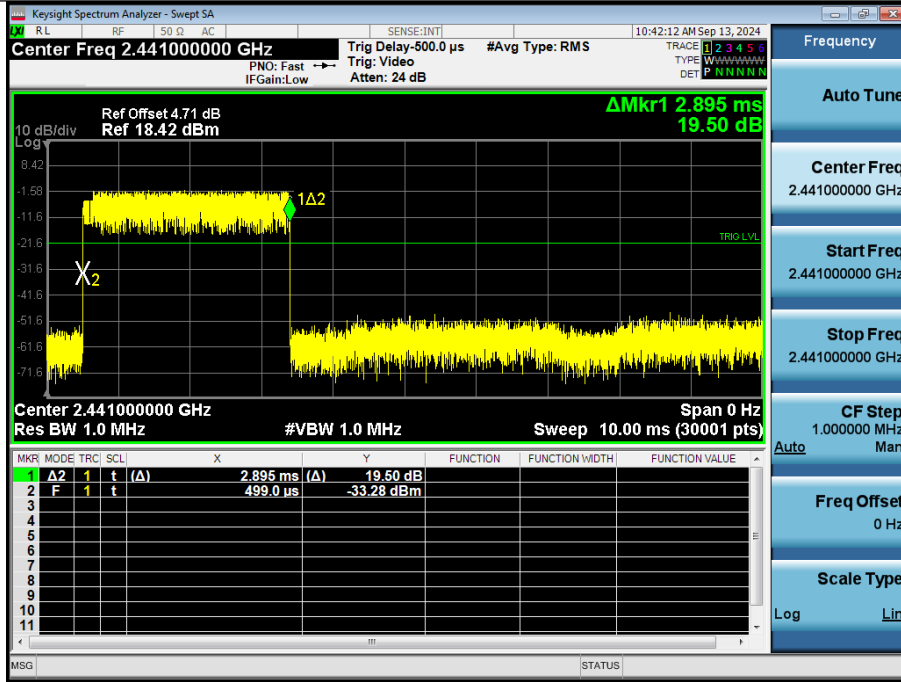
Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One_Burst_Time



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

