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FCC ID: 2A2HV-BB-LAV2C

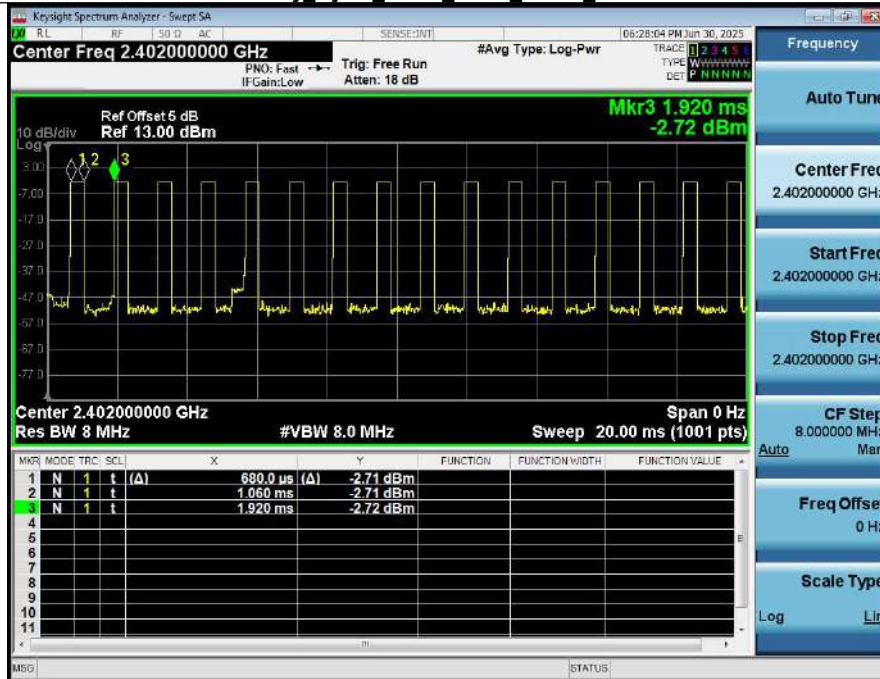
Report No.:NCT250251449E1-1

FCC_BT (Part15.247) Test Data

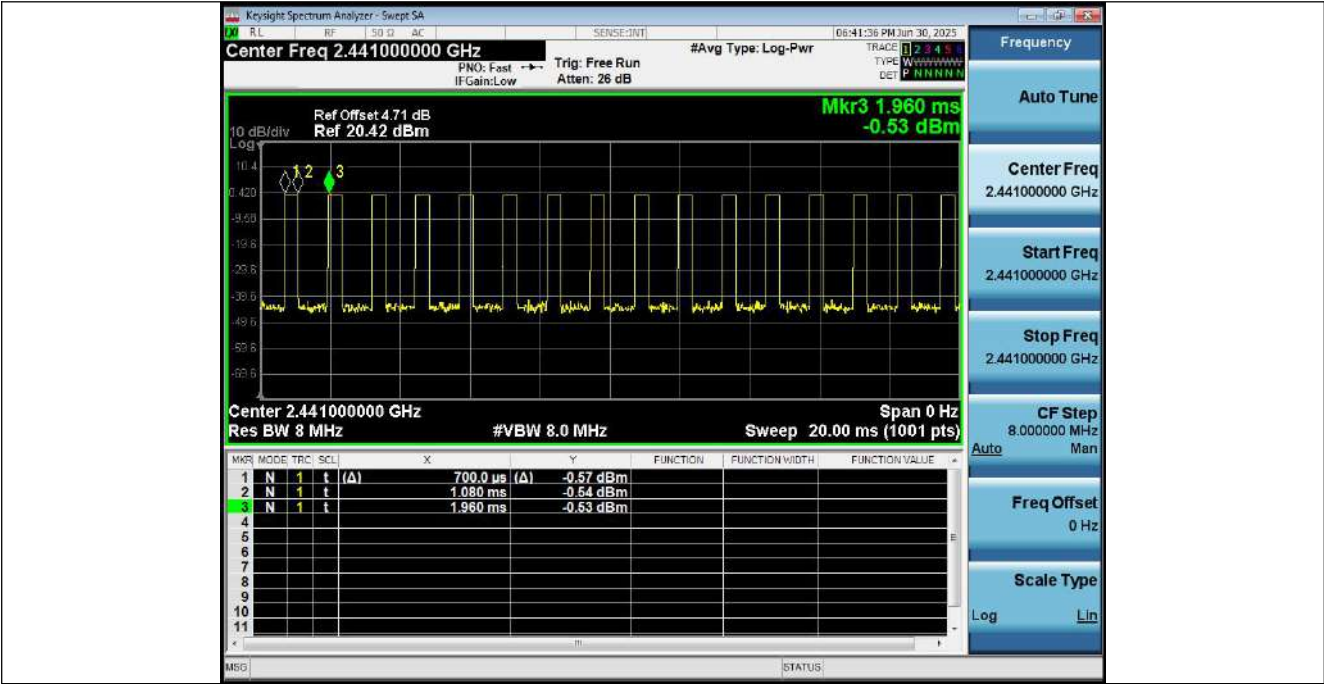
1. Duty Cycle

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

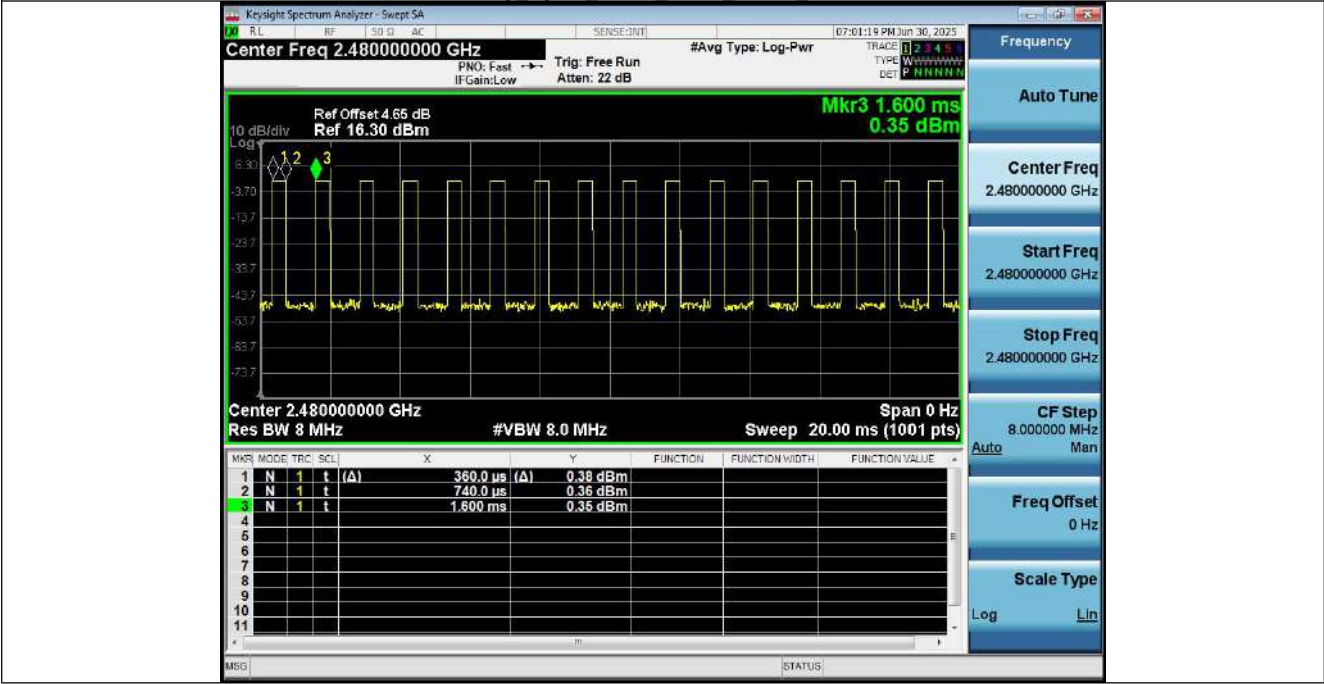
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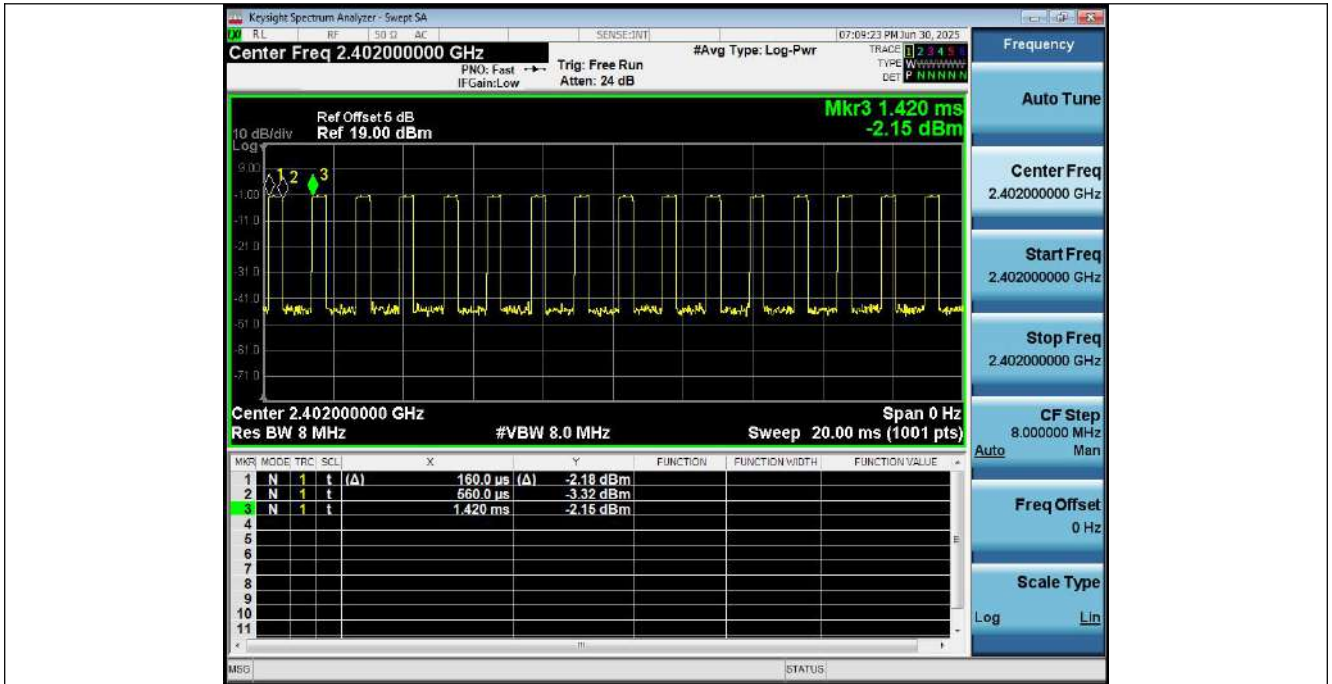
Duty_Cycle_NVNT_ANT1_1-DH1_2441



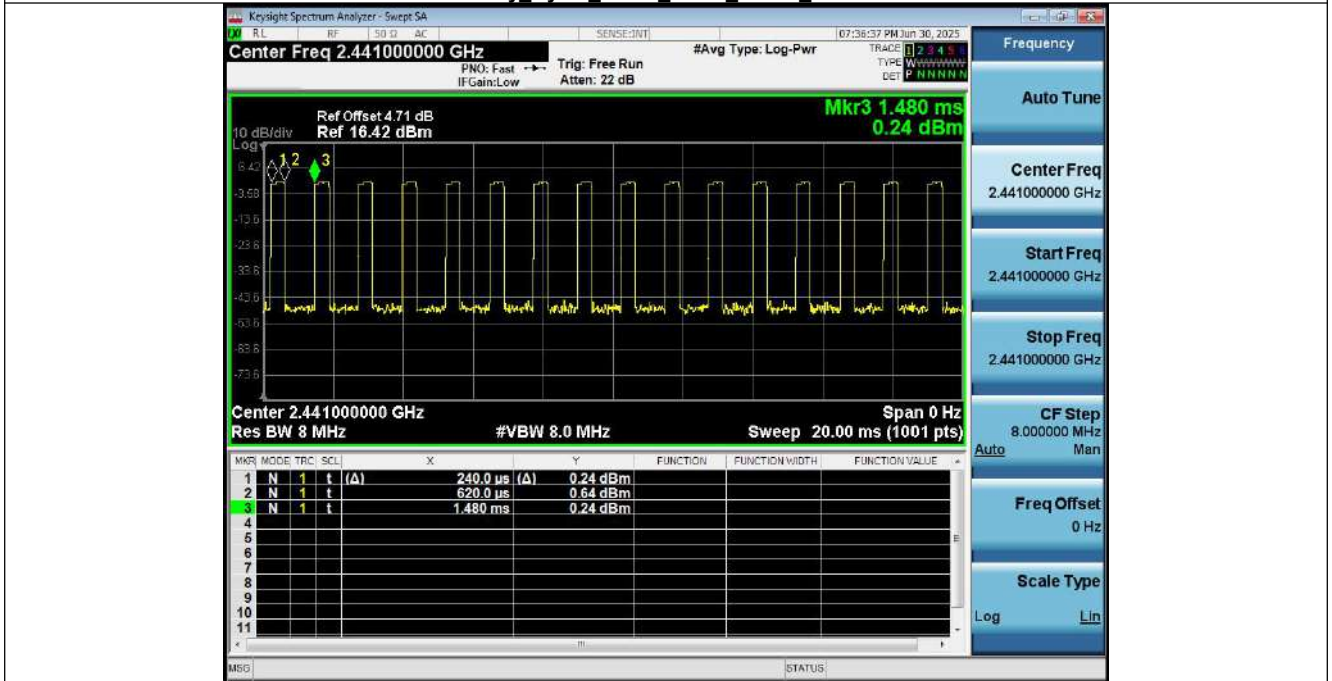
Duty Cycle_NVNT_ANT1 1-DH1_2480



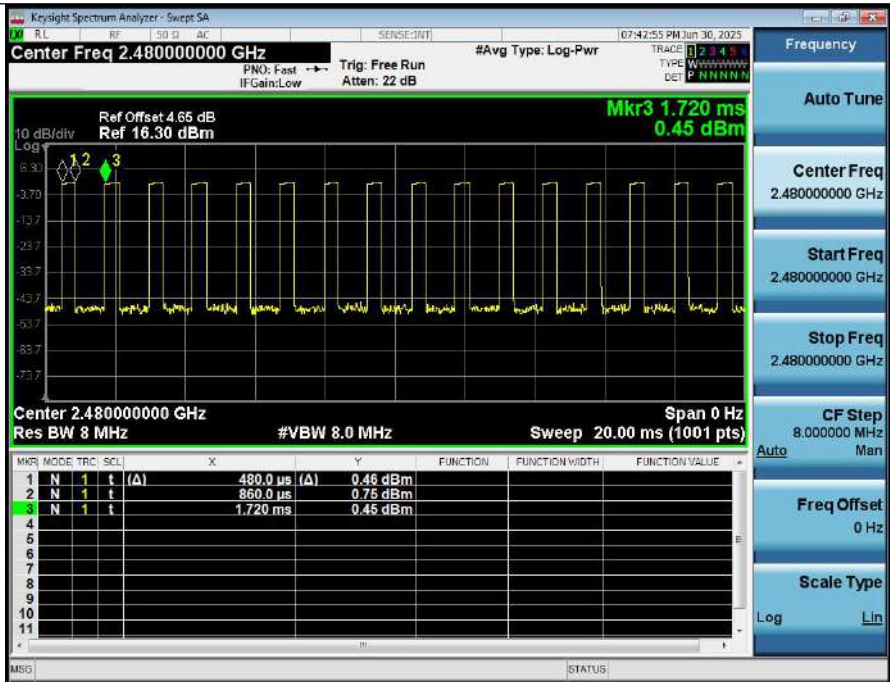
Duty Cycle_NVNT_ANT1 2-DH1_2402



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	0.876	No
NVNT	ANT1	1-DH1	2441.00	0.882	No
NVNT	ANT1	1-DH1	2480.00	0.878	No
NVNT	ANT1	2-DH1	2402.00	1.249	Yes
NVNT	ANT1	2-DH1	2441.00	1.245	Yes
NVNT	ANT1	2-DH1	2480.00	1.256	Yes





-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00

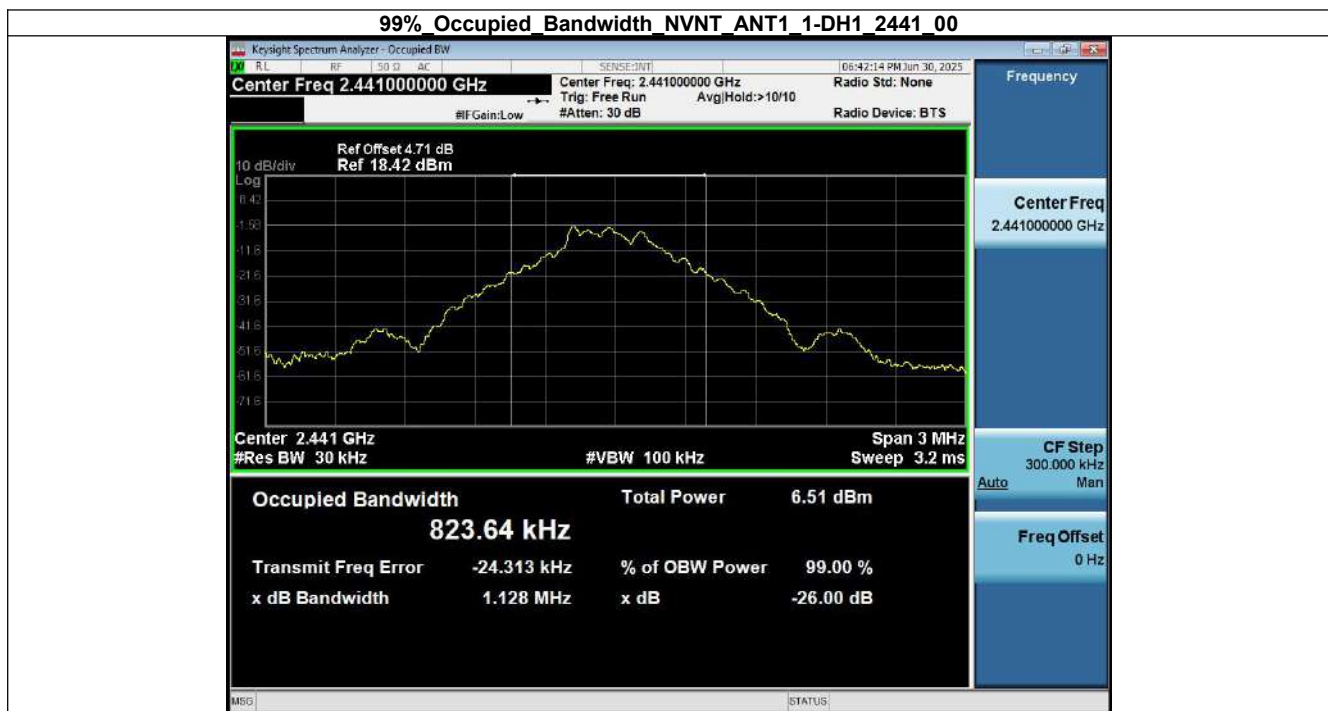


-20dB Bandwidth NVNT_ANT1 2-DH1 2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.820
NVNT	ANT1	1-DH1	2441.00	0.824
NVNT	ANT1	1-DH1	2480.00	0.823
NVNT	ANT1	2-DH1	2402.00	1.176
NVNT	ANT1	2-DH1	2441.00	1.186
NVNT	ANT1	2-DH1	2480.00	1.217



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



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	-2.73	0.53	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-0.54	0.88	1000	Pass
NVNT	ANT1	1-DH1	2480.00	0.39	1.09	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-1.53	0.70	125	Pass
NVNT	ANT1	2-DH1	2441.00	0.54	1.13	125	Pass
NVNT	ANT1	2-DH1	2480.00	0.89	1.23	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

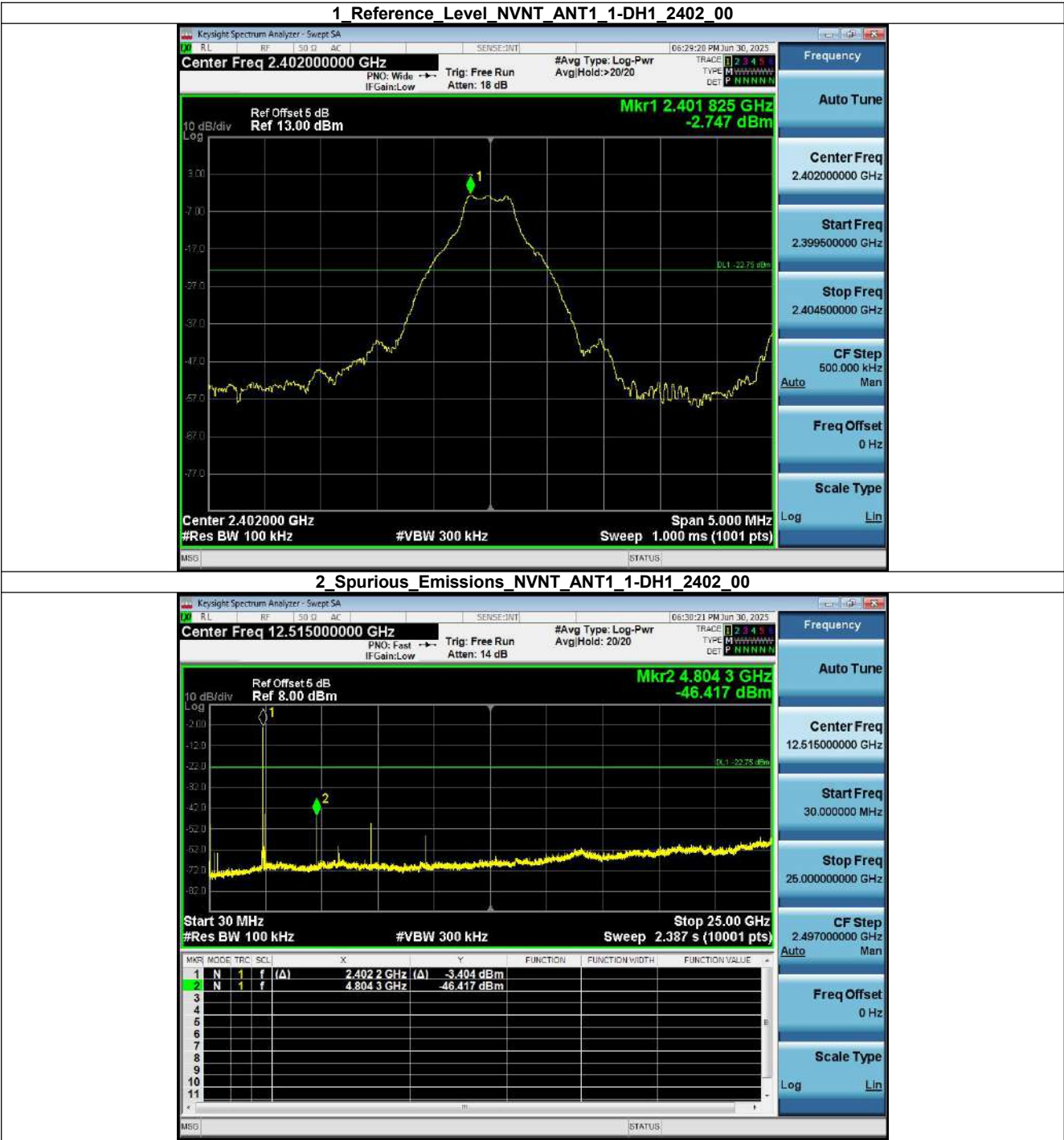


Peak Output Power NVNT_ANT1_2-DH1_2480_00

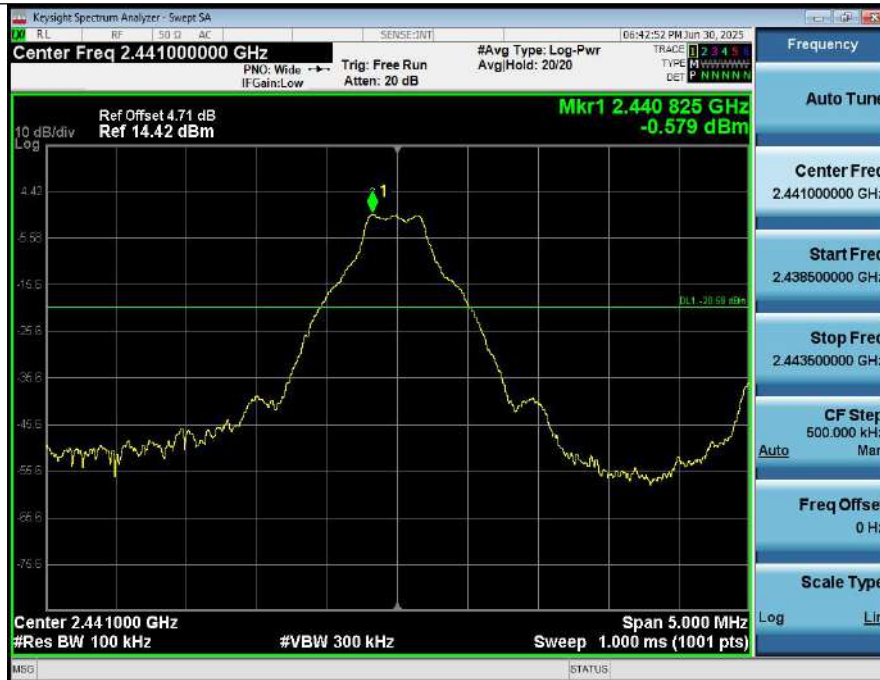


5. Spurious Emissions

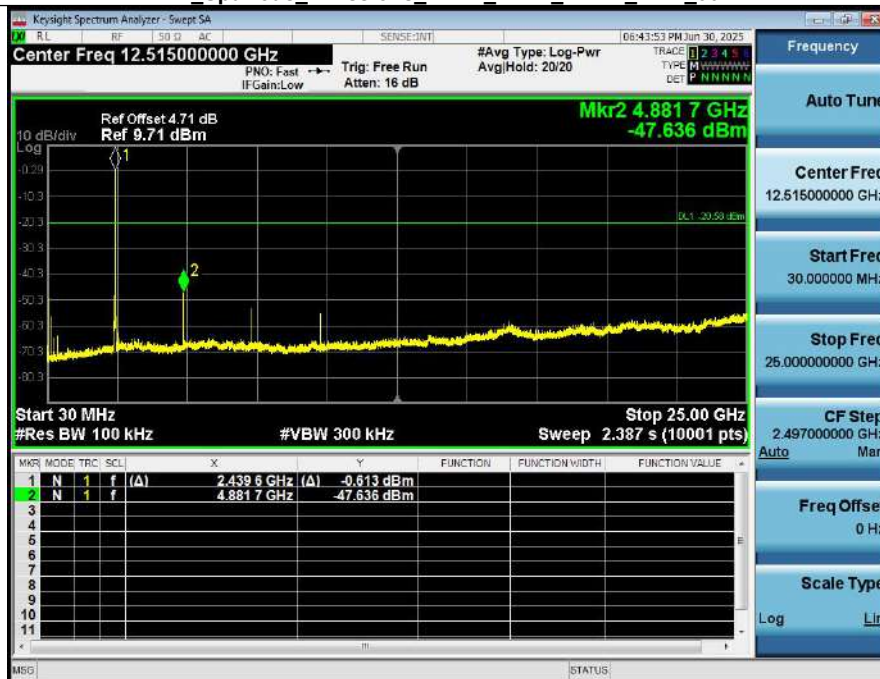
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.747	-46.417	-22.747	Pass
NVNT	ANT1	1-DH1	2441.00	-0.579	-47.636	-20.579	Pass
NVNT	ANT1	1-DH1	2480.00	0.405	-40.297	-19.595	Pass
NVNT	ANT1	2-DH1	2402.00	-2.198	-49.554	-22.198	Pass
NVNT	ANT1	2-DH1	2441.00	-0.027	-44.822	-20.027	Pass
NVNT	ANT1	2-DH1	2480.00	0.483	-42.486	-19.517	Pass



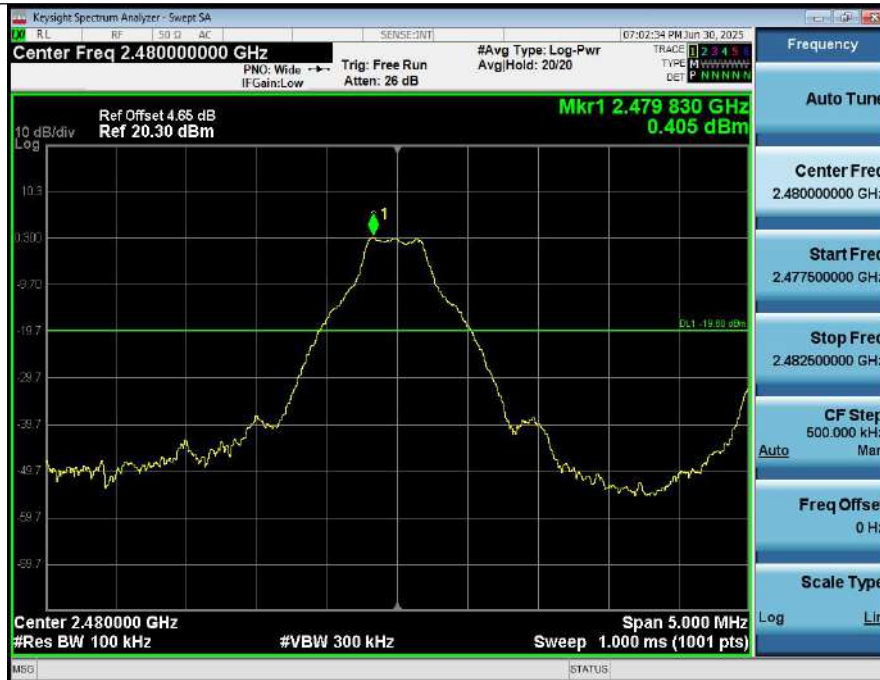
1 Reference Level NVNT ANT1 1-DH1 2441_00



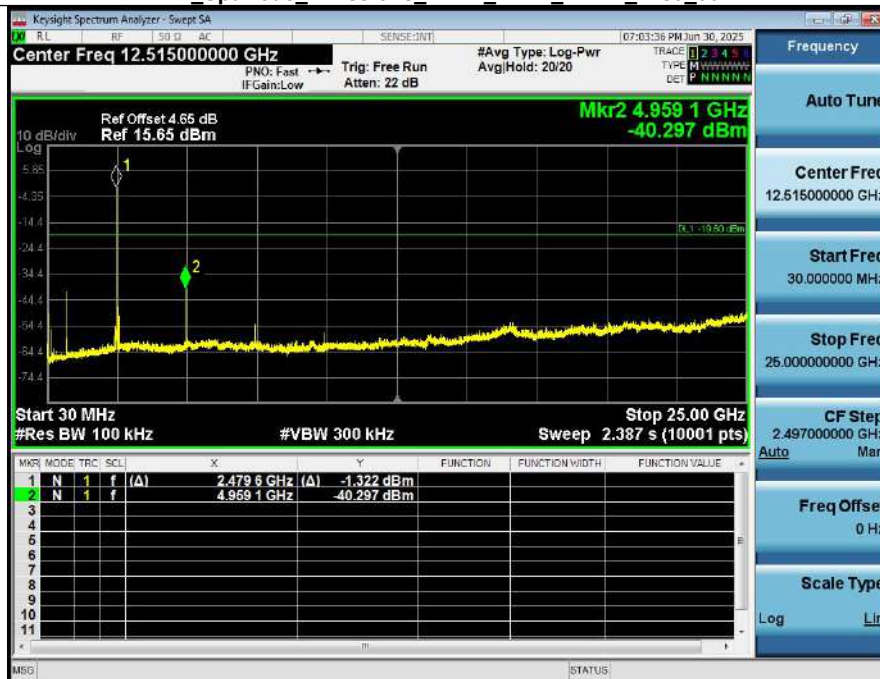
2 Spurious Emissions_NVNT_ANT1_1-DH1_2441_00



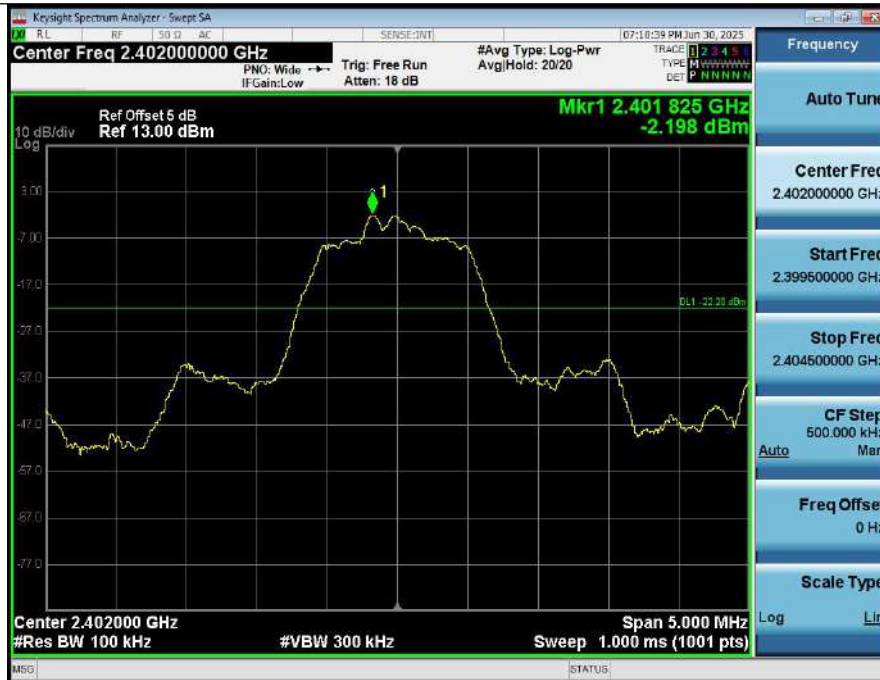
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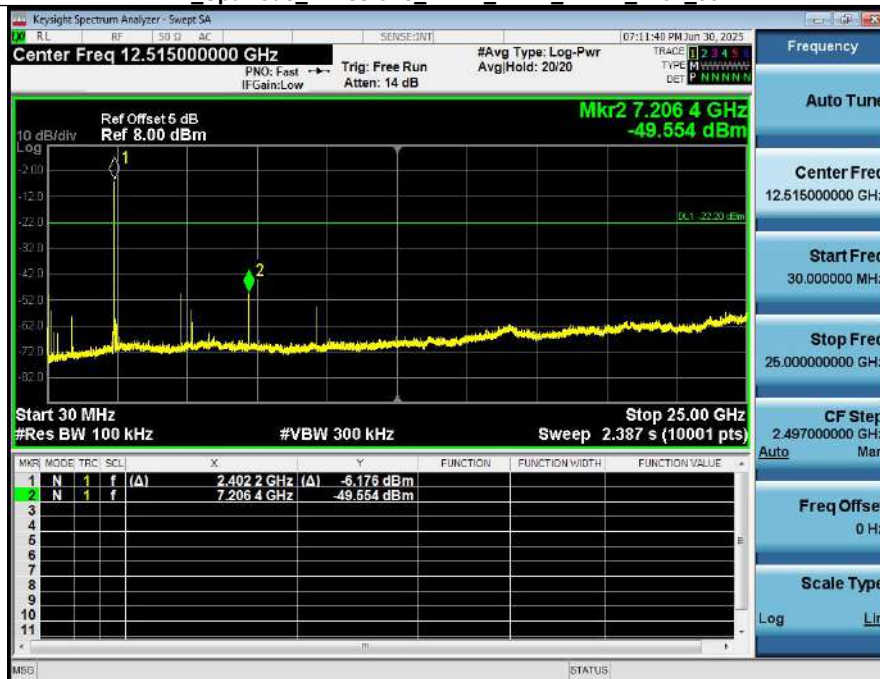
2 Spurious Emissions_NVNT_ANT1_1-DH1_2480_00



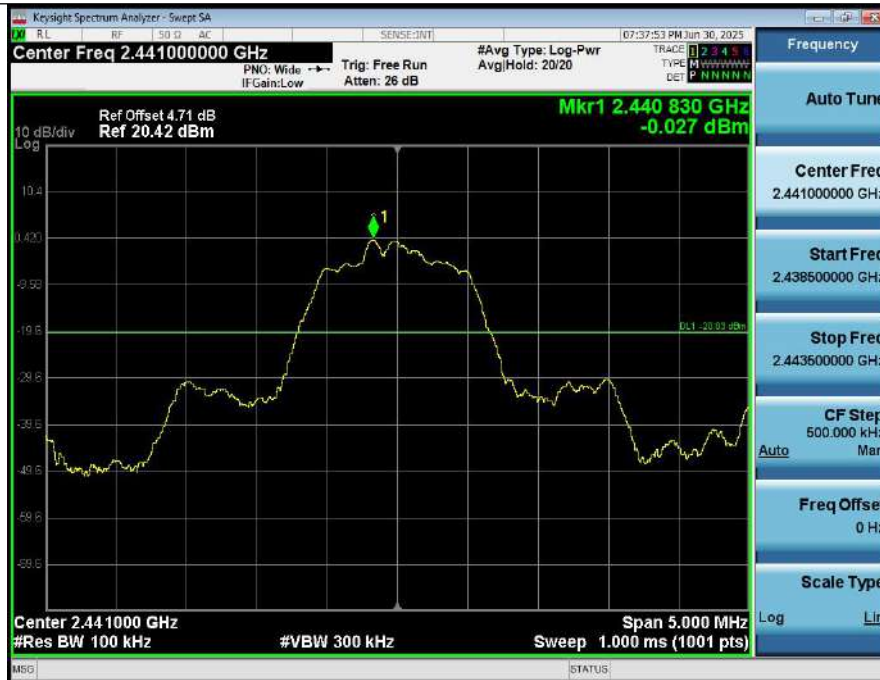
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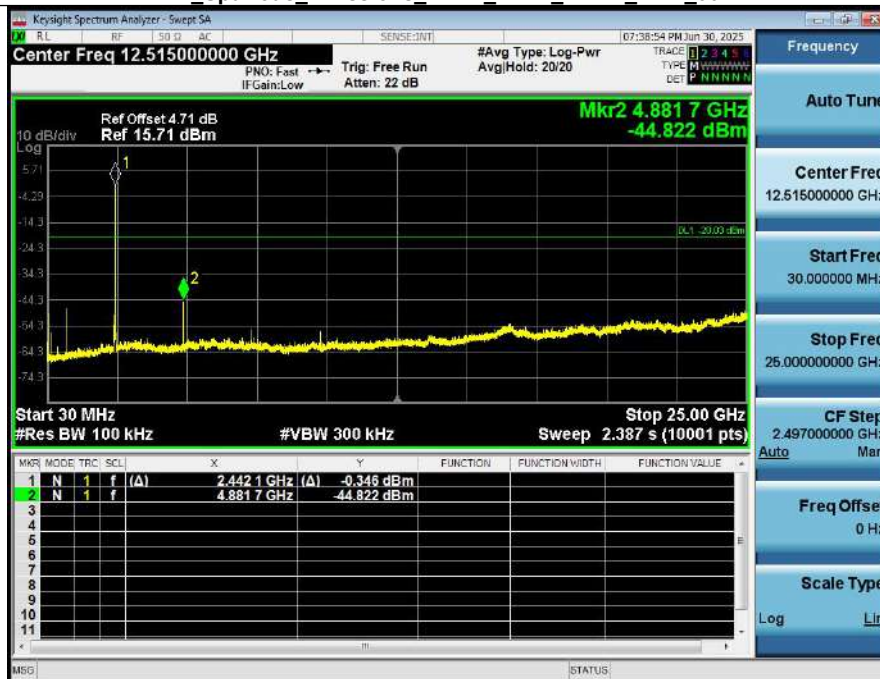
2 Spurious Emissions_NVNT_ANT1_2-DH1_2402_00



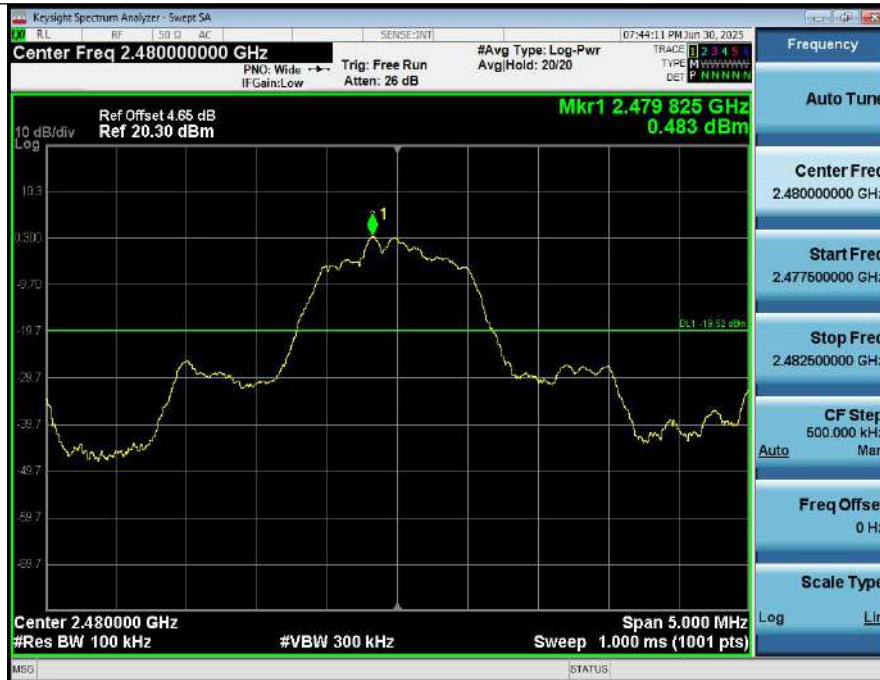
1 Reference Level_NVNT_ANT1_2-DH1_2441_00



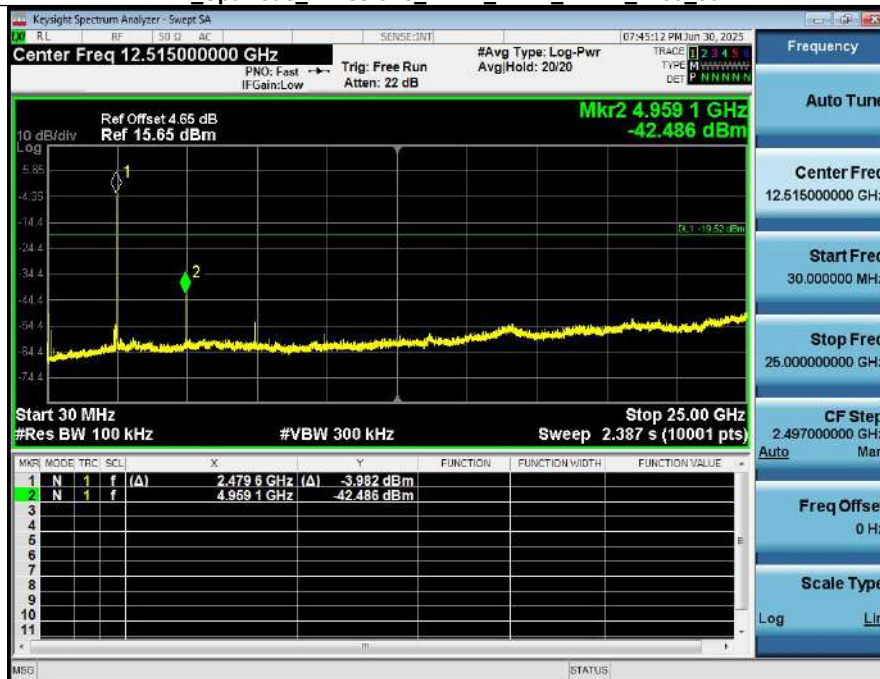
2 Spurious Emissions_NVNT_ANT1_2-DH1_2441_00



1 Reference_Level_NVNT_ANT1_2-DH1_2480_00



2 Spurious Emissions_NVNT_ANT1_2-DH1_2480_00



6. Bandedge

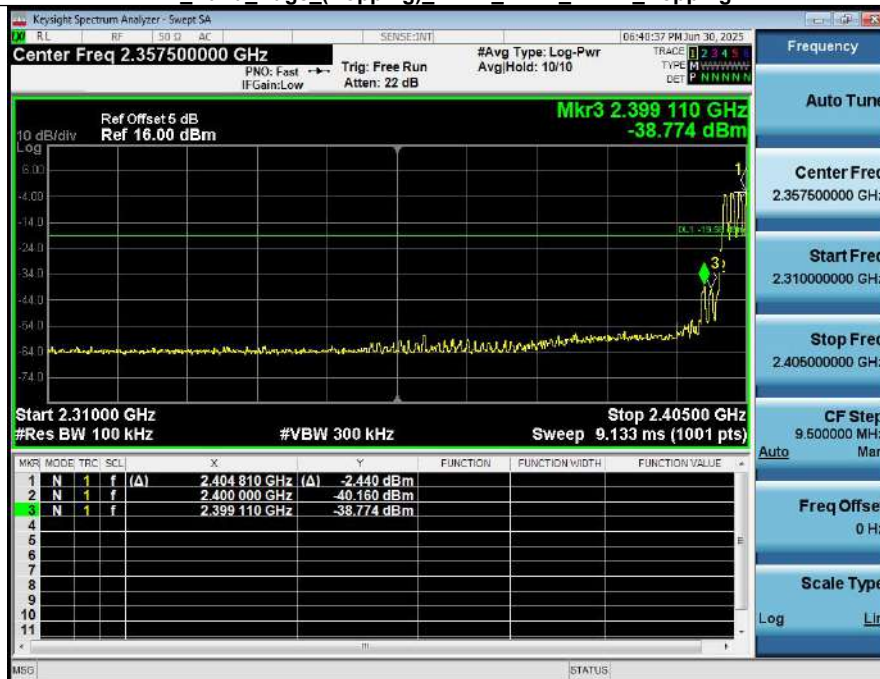
Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.747	-38.561	-22.747	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	0.436	-38.774	-19.564	Pass
NVNT	ANT1	1-DH1	2480.00	0.405	-36.025	-19.595	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	0.455	-36.885	-19.545	Pass
NVNT	ANT1	2-DH1	2402.00	-2.198	-37.172	-22.198	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	0.877	-38.773	-19.123	Pass
NVNT	ANT1	2-DH1	2480.00	0.483	-37.978	-19.517	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-1.033	-38.961	-21.033	Pass



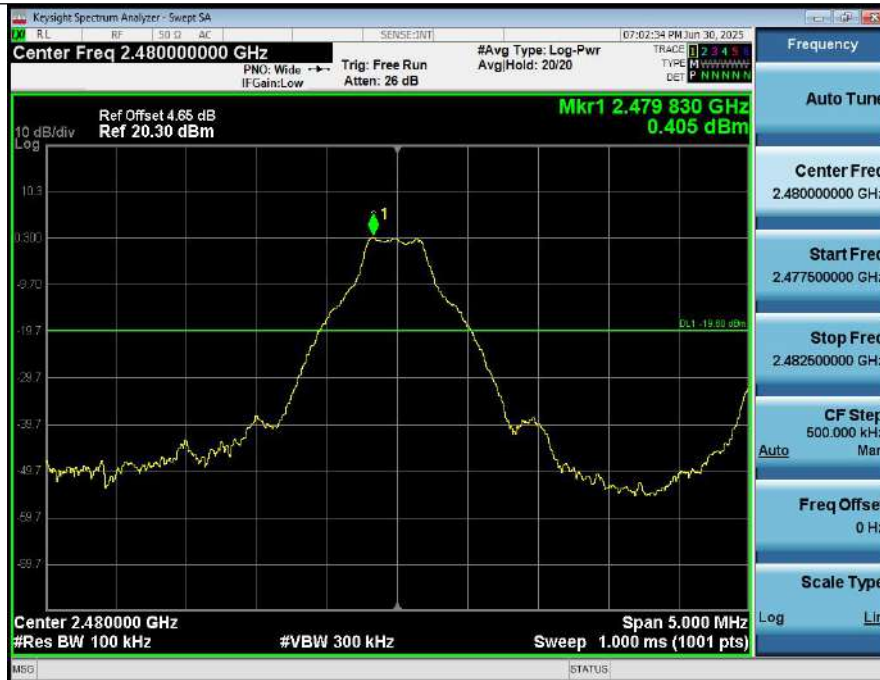
1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



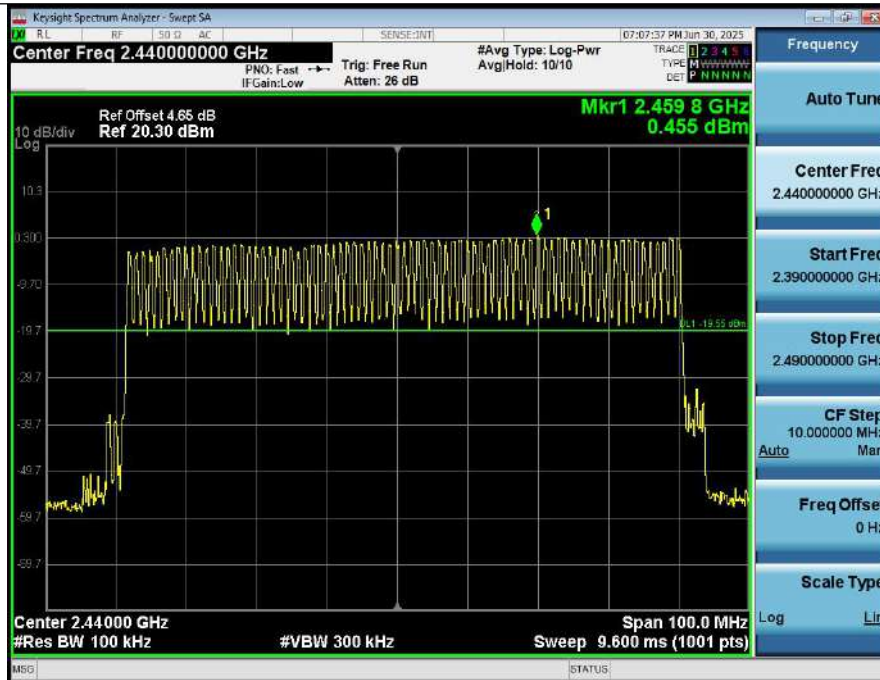
1_Reference_Level_NVNT_ANT1_1-DH1_2480_00



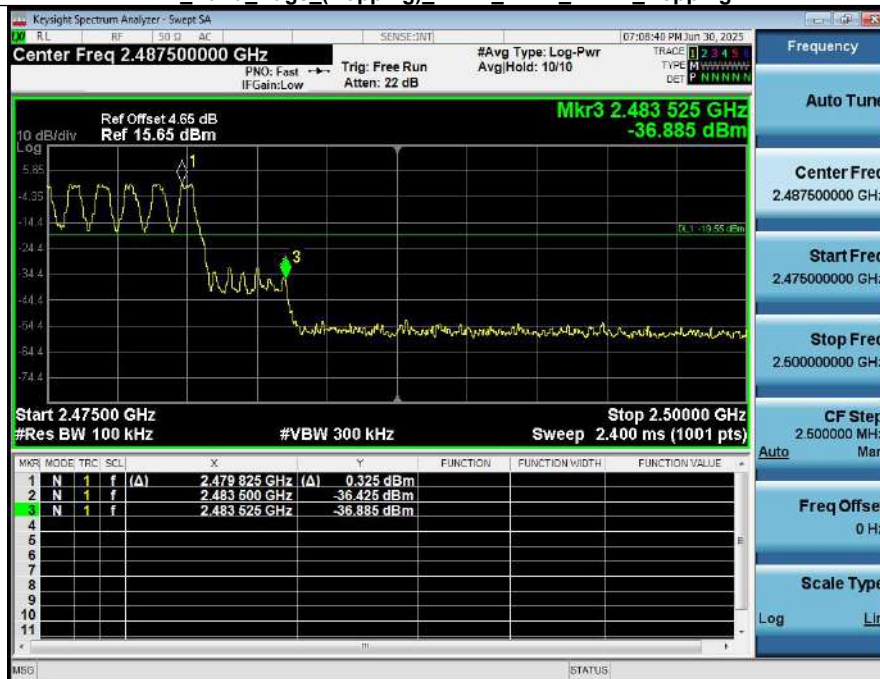
2_Bandedge_NVNT_ANT1_1-DH1_2480_00



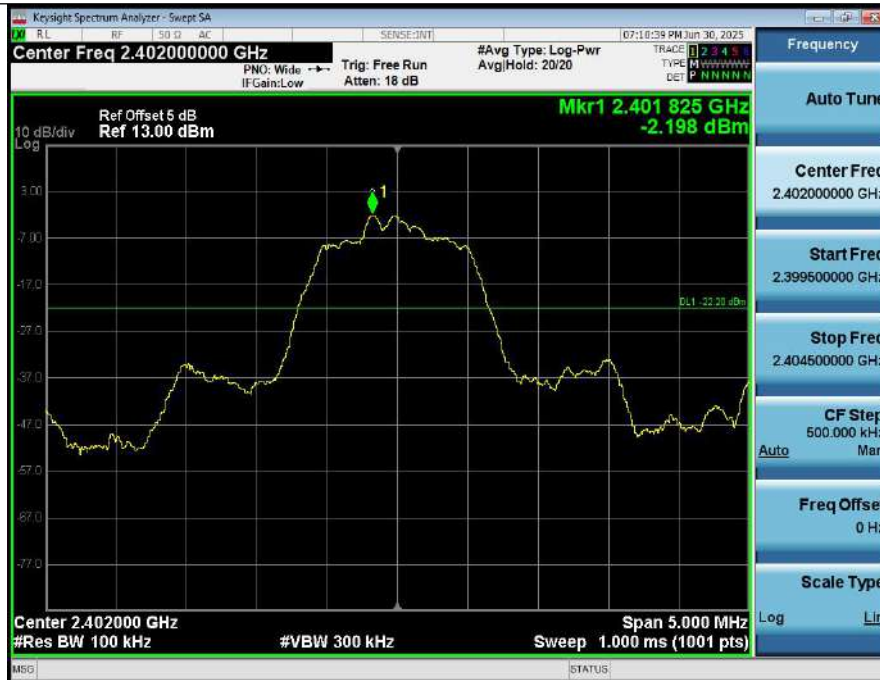
1_Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



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



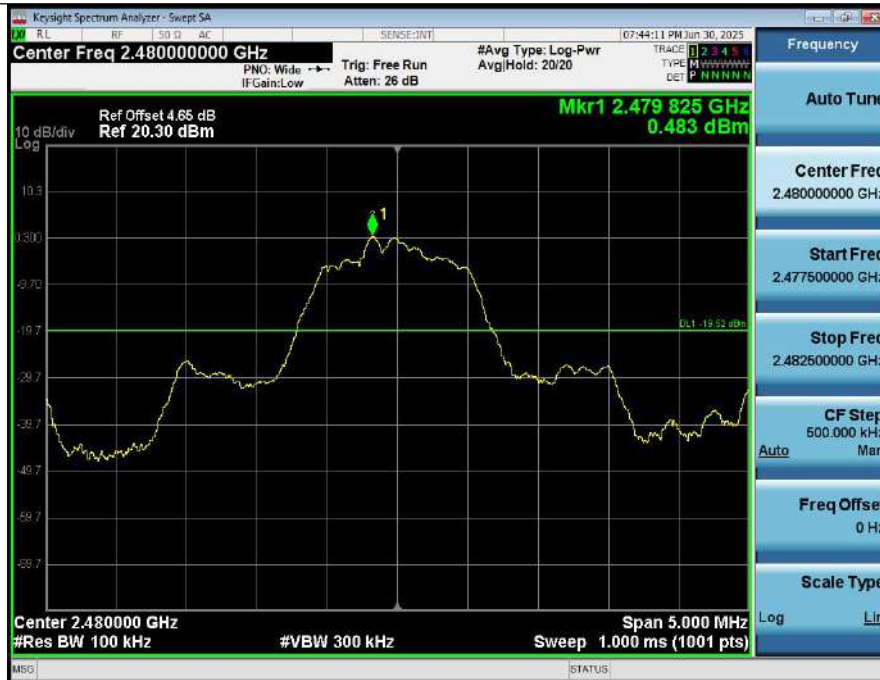
1_Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



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

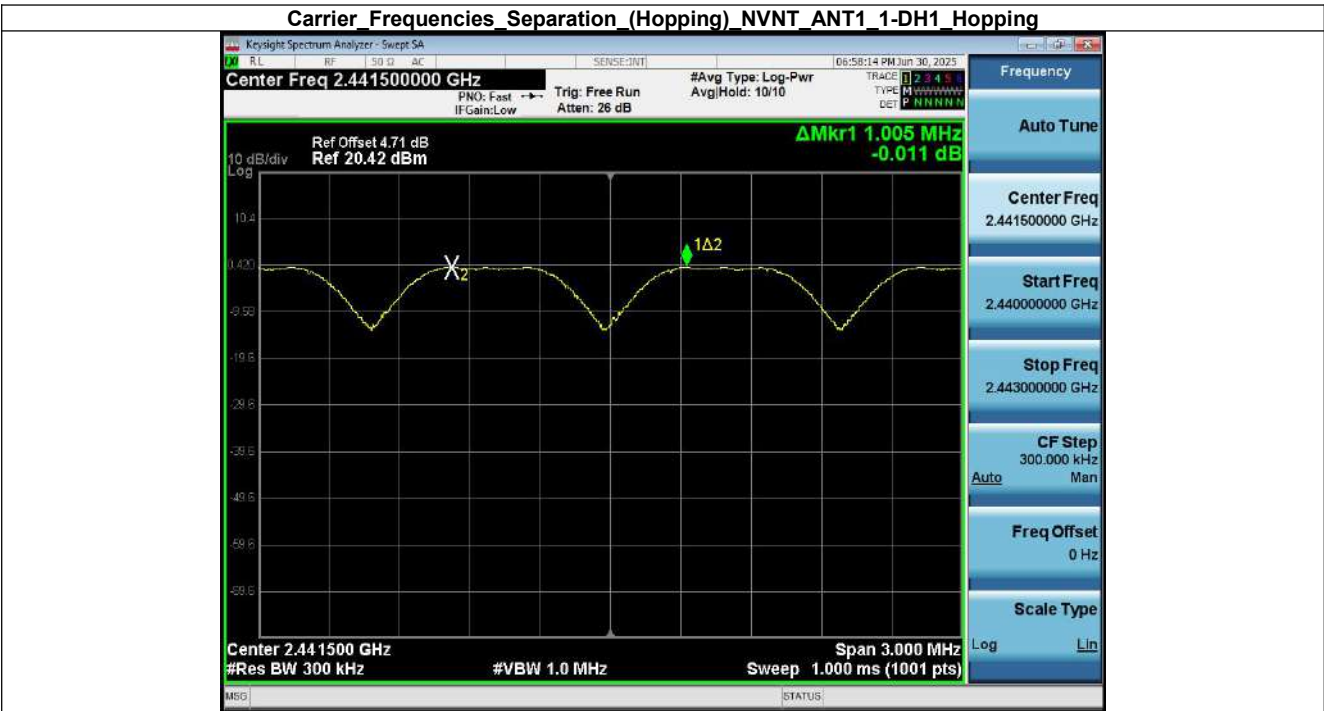
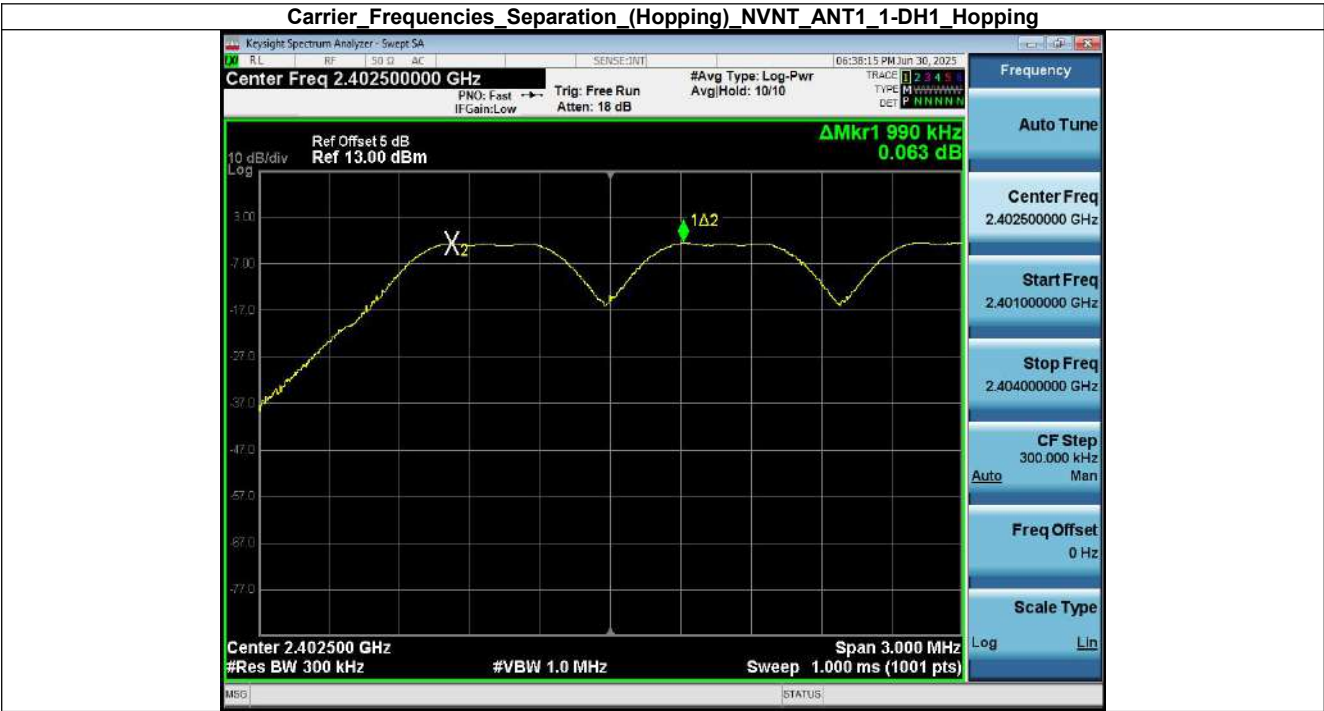


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



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	2401.822	2402.812	0.99	0.876	Pass
NVNT	ANT1	1-DH1	2441.00	2440.822	2441.827	1.00	0.882	Pass
NVNT	ANT1	1-DH1	2480.00	2478.831	2479.833	1.00	0.878	Pass
NVNT	ANT1	2-DH1	2402.00	2401.825	2402.824	1.00	0.833	Pass
NVNT	ANT1	2-DH1	2441.00	2440.822	2441.827	1.00	0.830	Pass
NVNT	ANT1	2-DH1	2480.00	2478.828	2479.824	1.00	0.837	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

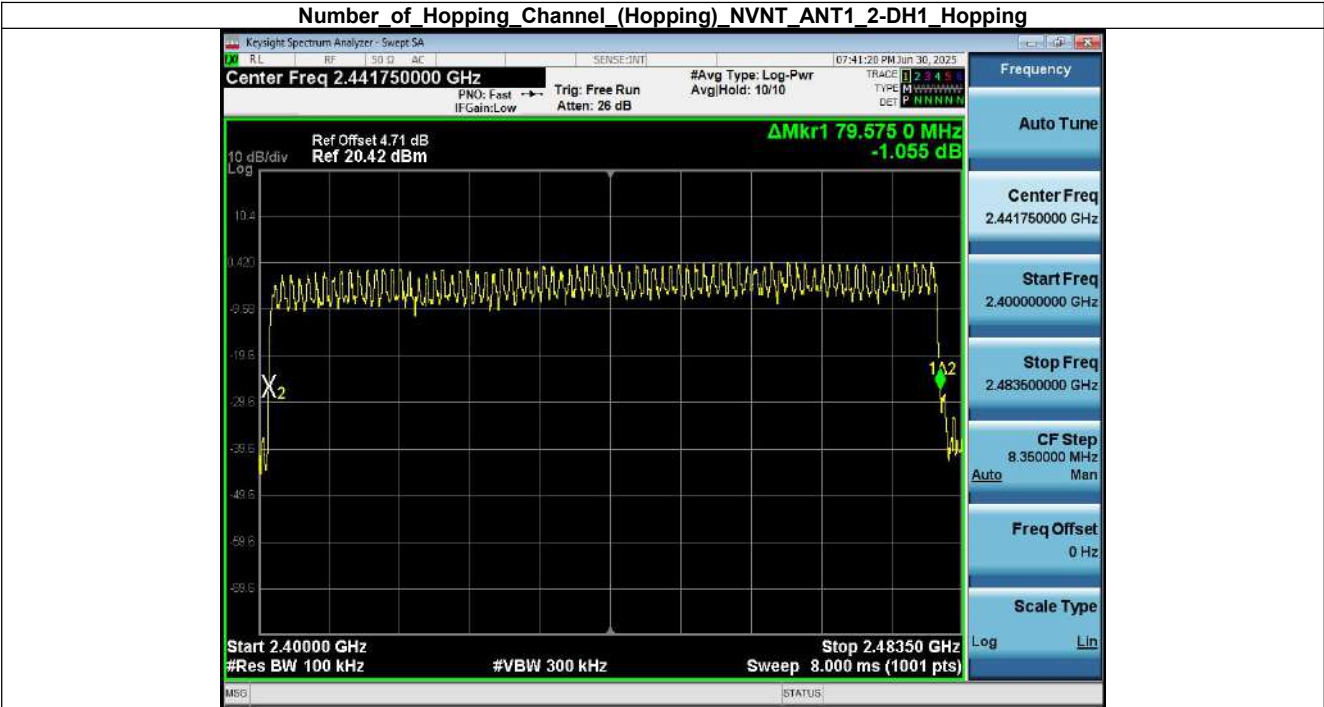
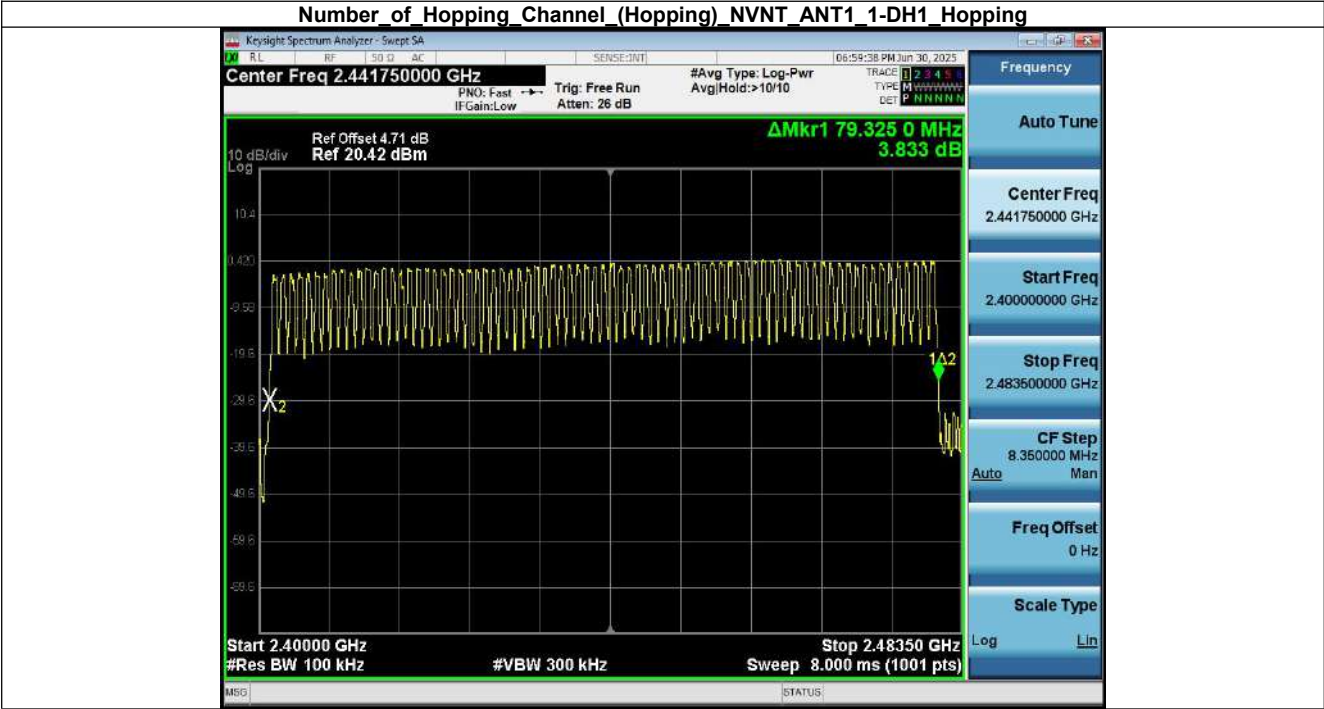


Carrier Frequencies Separation (Hopping) NVNT ANT1 2-DH1 Hopping



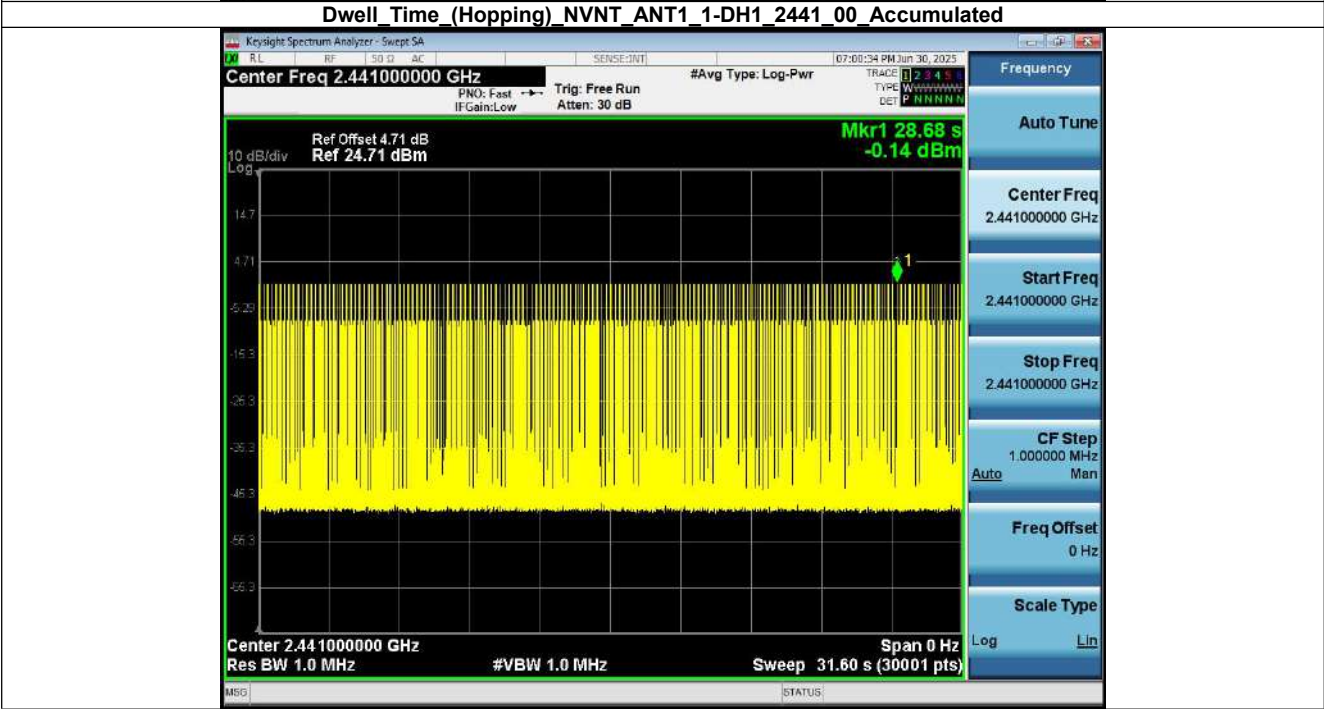
8. Number of Hopping Channel (Hopping)

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

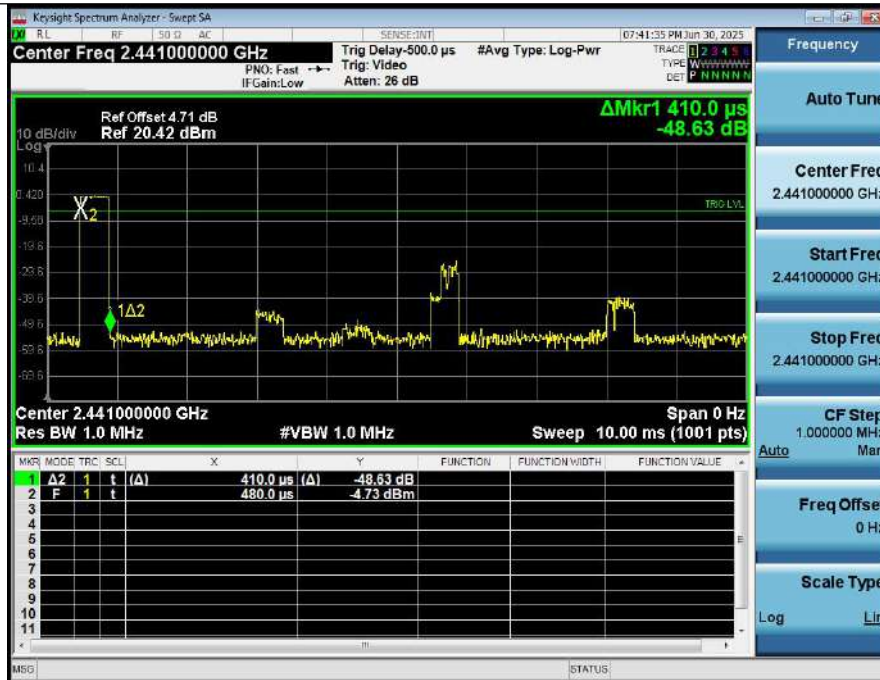


9. Dwell Time (Hopping)

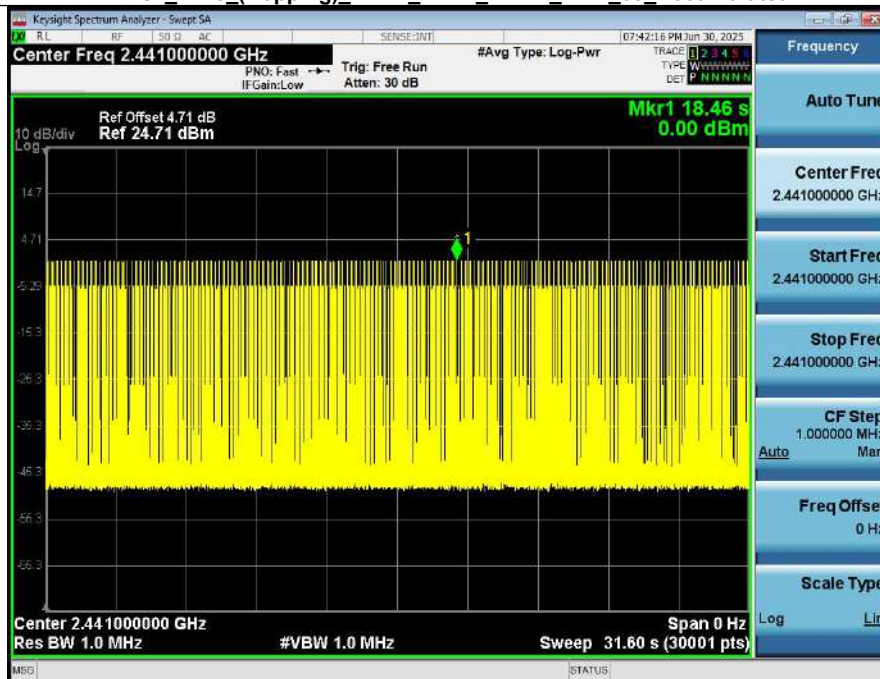
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.390	321.00	125.190	0.40	Pass
NVNT	ANT1	2-DH1	0.410	318.00	130.380	0.40	Pass
NVNT	ANT1	1-DH3	1.650	152.00	250.800	0.40	Pass
NVNT	ANT1	1-DH5	2.900	99.00	287.100	0.40	Pass
NVNT	ANT1	2-DH3	1.660	157.00	260.620	0.40	Pass
NVNT	ANT1	2-DH5	2.900	101.00	292.900	0.40	Pass



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



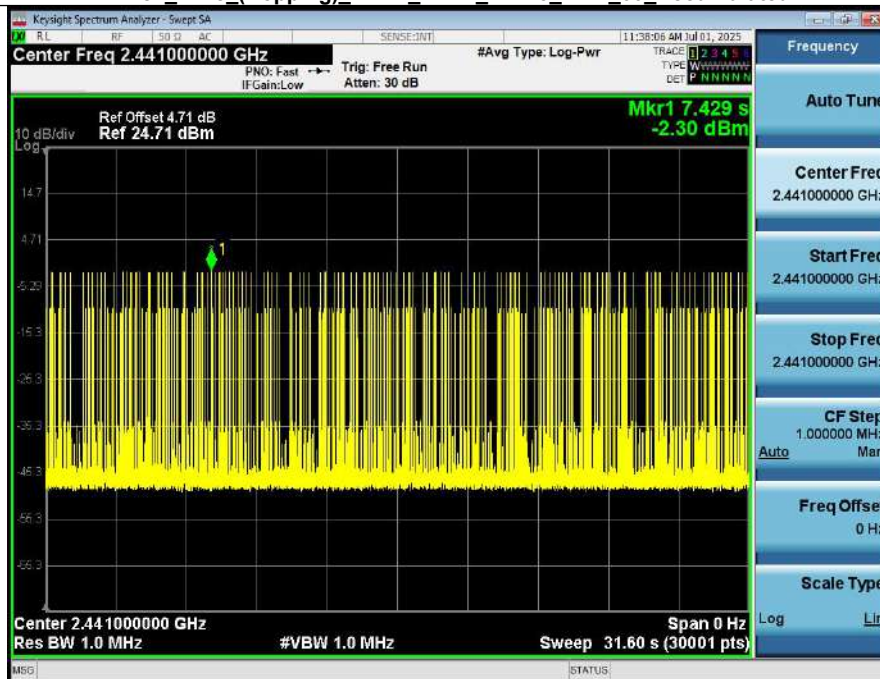
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



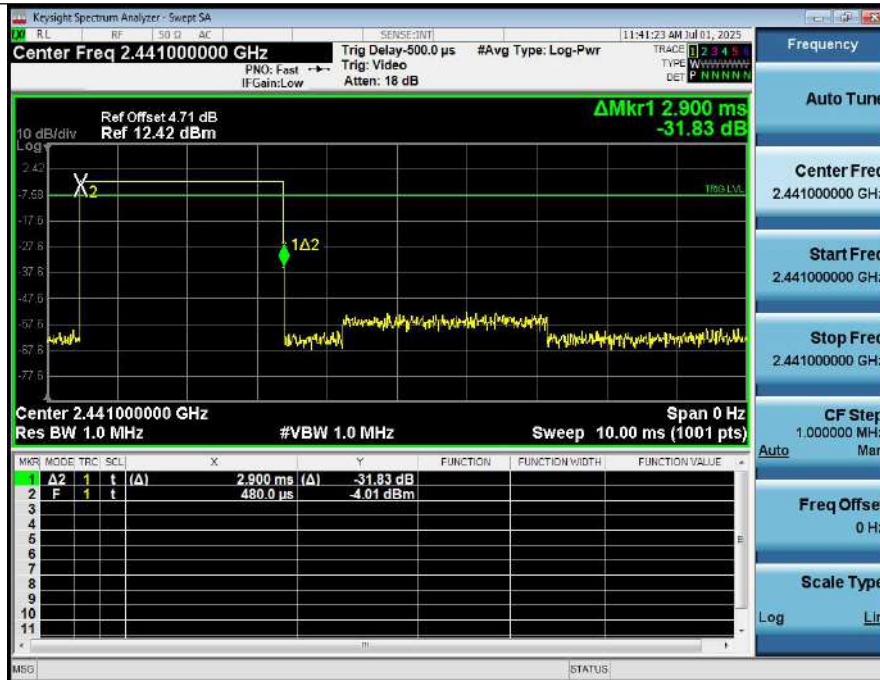
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



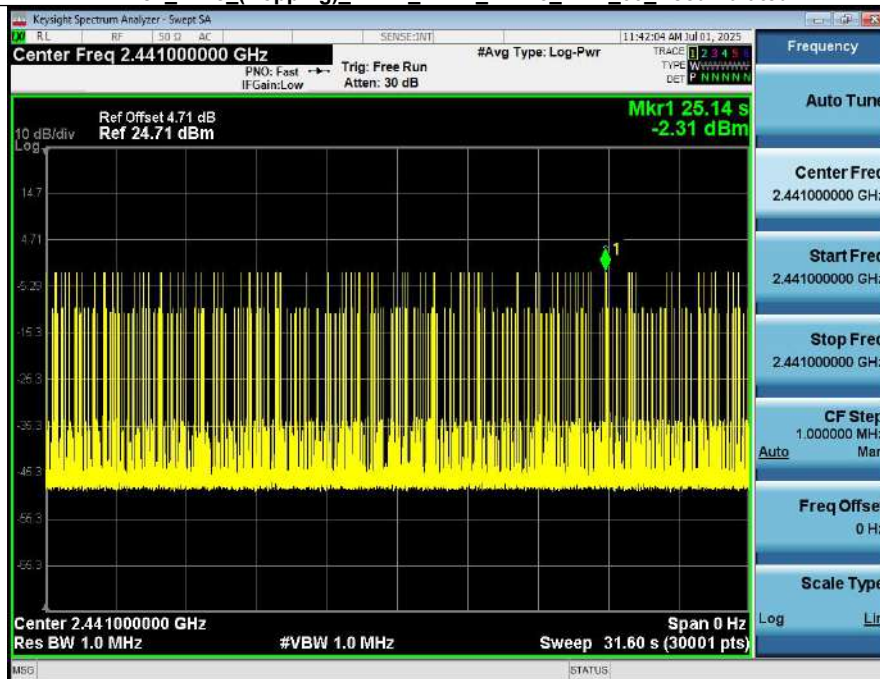
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Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



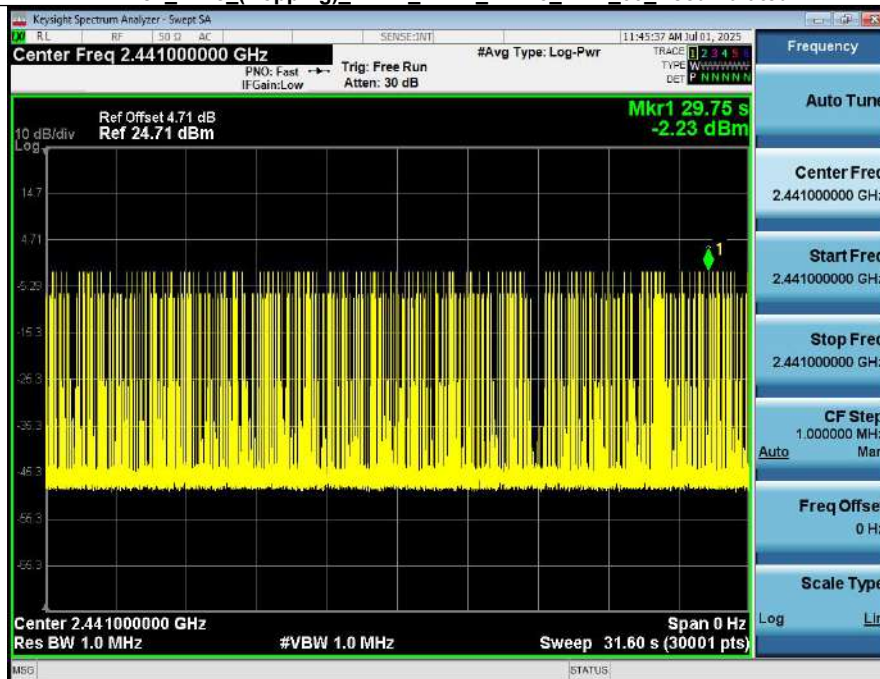
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Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



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

