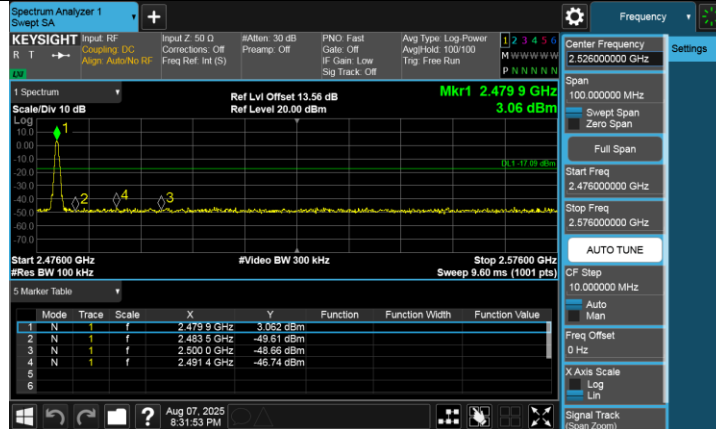
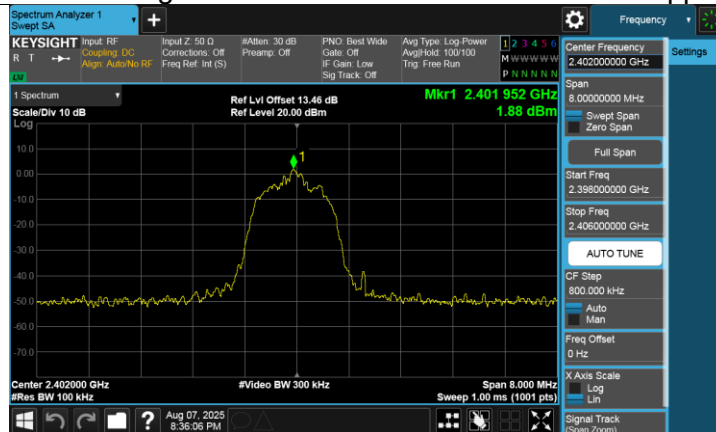


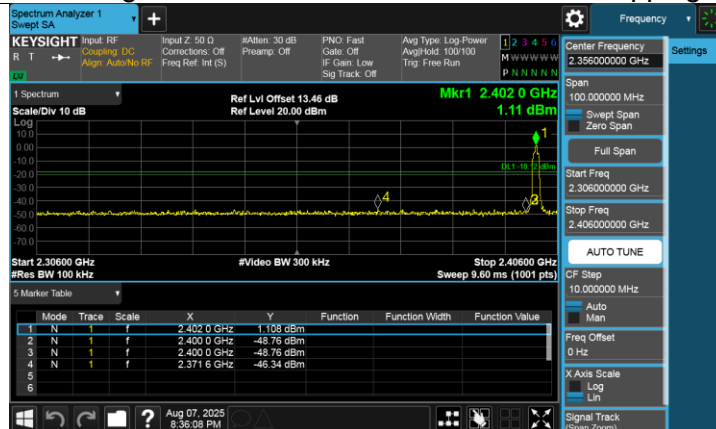
### Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

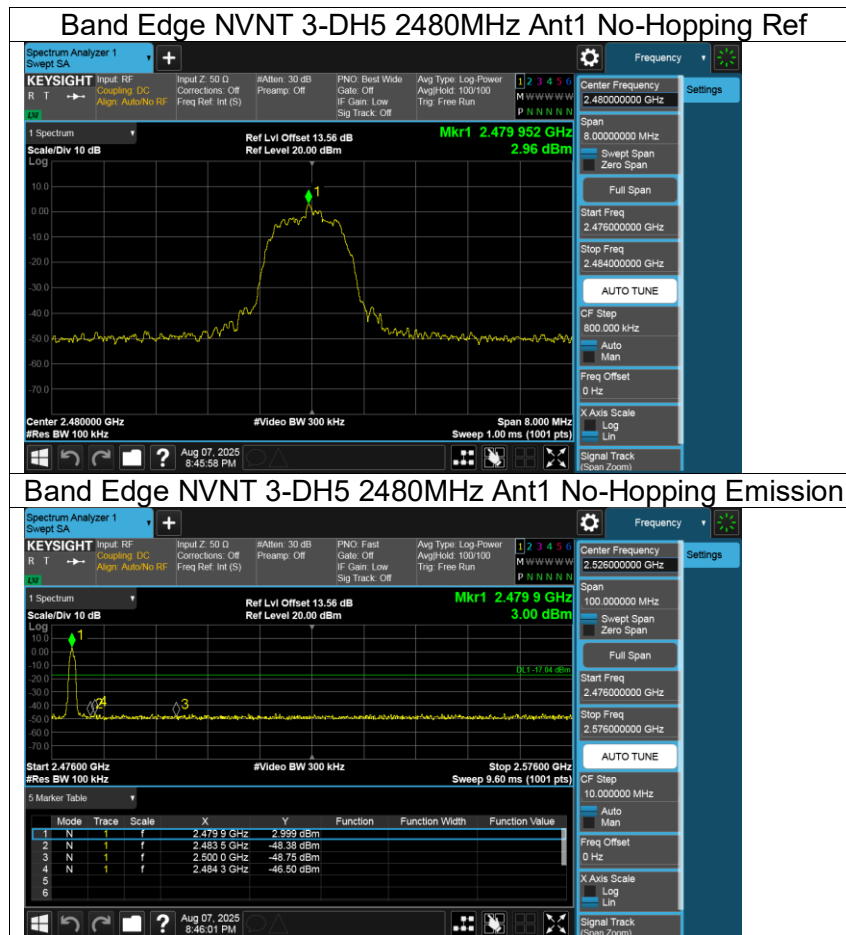


### Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



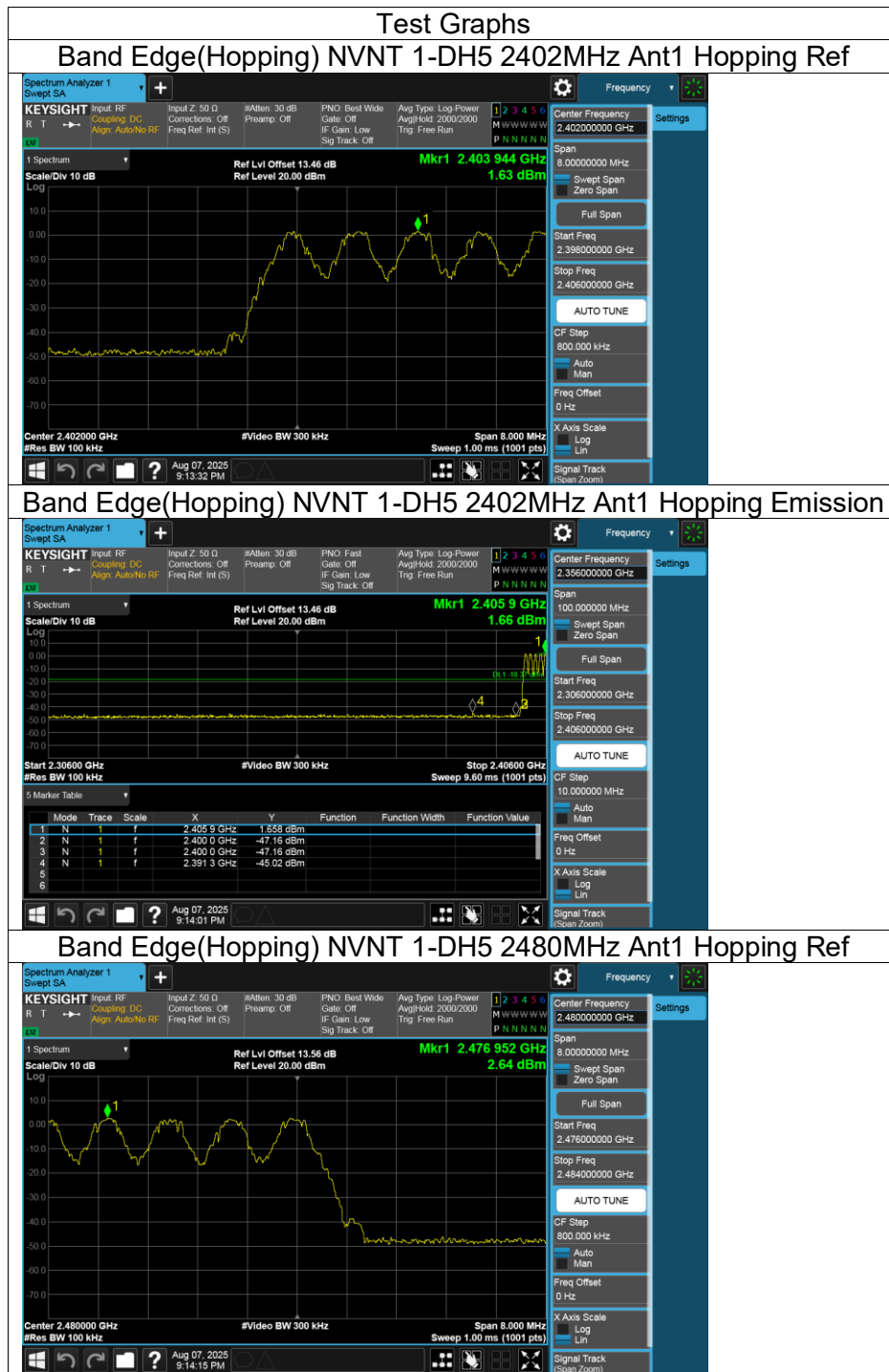
### Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



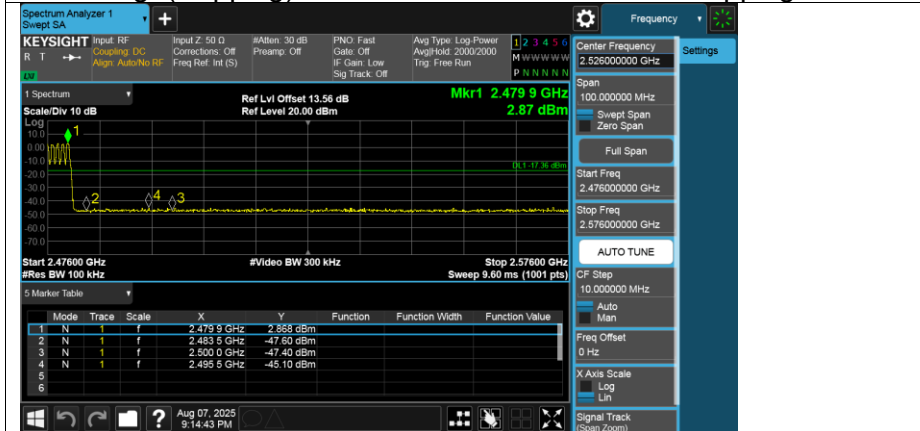


**10.9. APPENDIX I: BAND EDGE (HOPPING)**

Mode	Frequency (MHz)	Antenna	Hopping Mode	Verdict
1-DH5	2402	Ant1	Hopping	Pass
1-DH5	2480	Ant1	Hopping	Pass
3-DH5	2402	Ant1	Hopping	Pass
3-DH5	2480	Ant1	Hopping	Pass



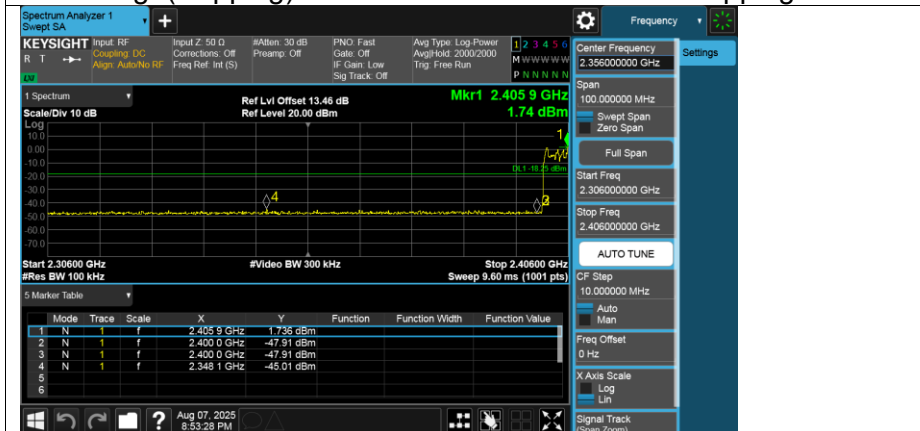
### Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

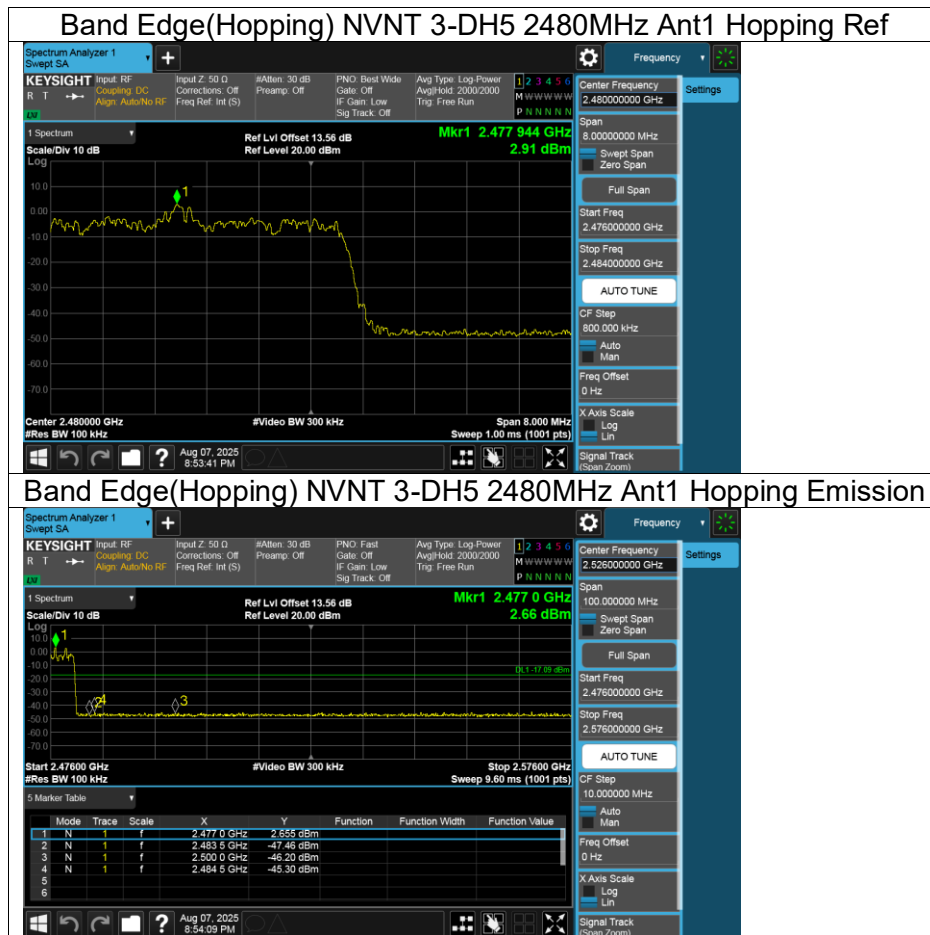


### Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



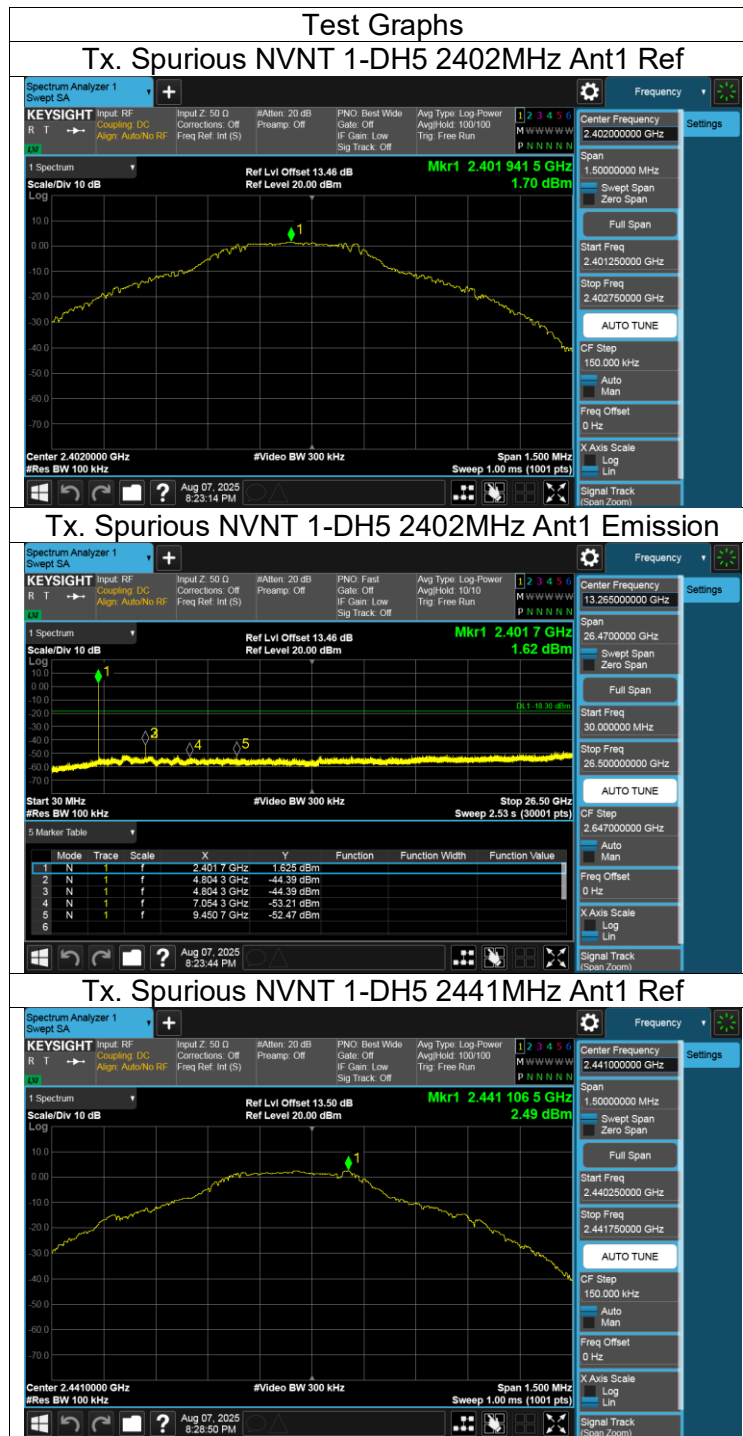
### Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



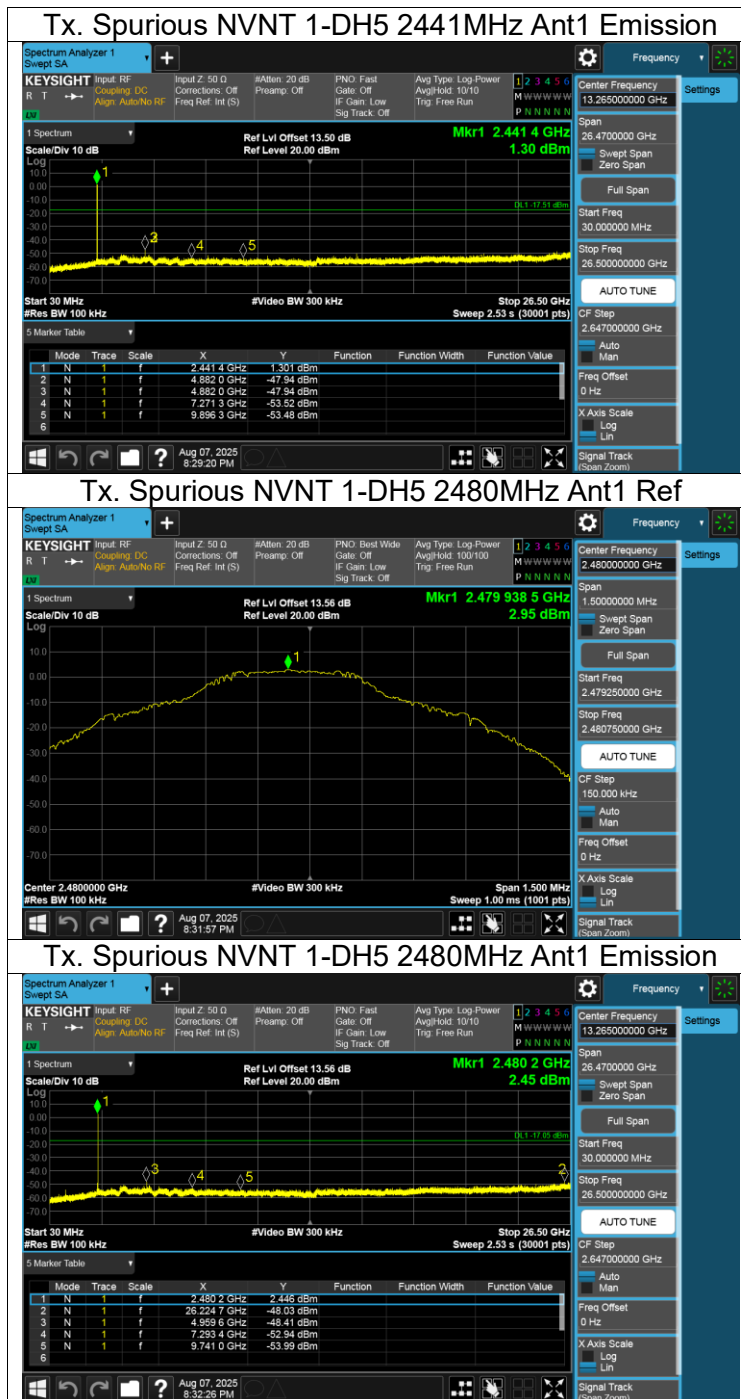


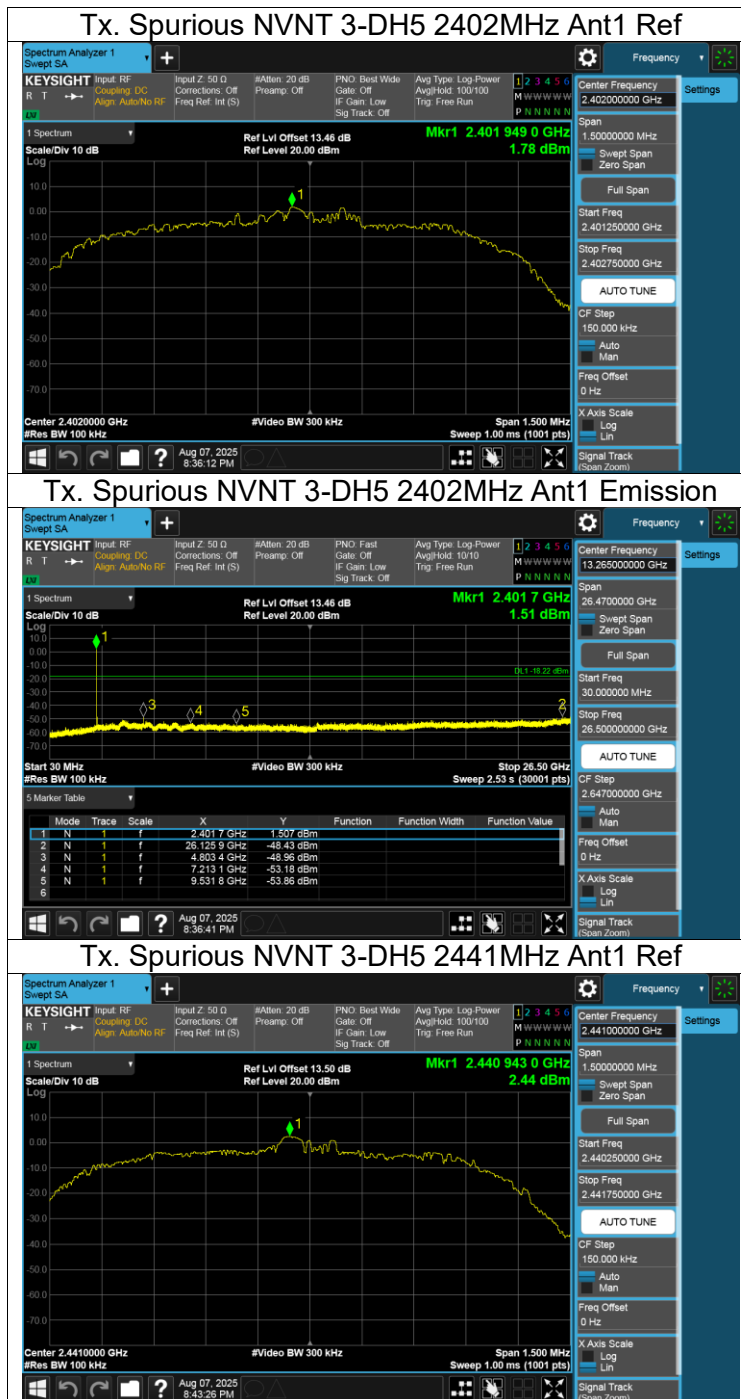
**10.10. APPENDIX J: CONDUCTED RF SPURIOUS EMISSION**

Mode	Frequency (MHz)	Antenna	Verdict
1-DH5	2402	Ant1	Pass
1-DH5	2441	Ant1	Pass
1-DH5	2480	Ant1	Pass
3-DH5	2402	Ant1	Pass
3-DH5	2441	Ant1	Pass
3-DH5	2480	Ant1	Pass





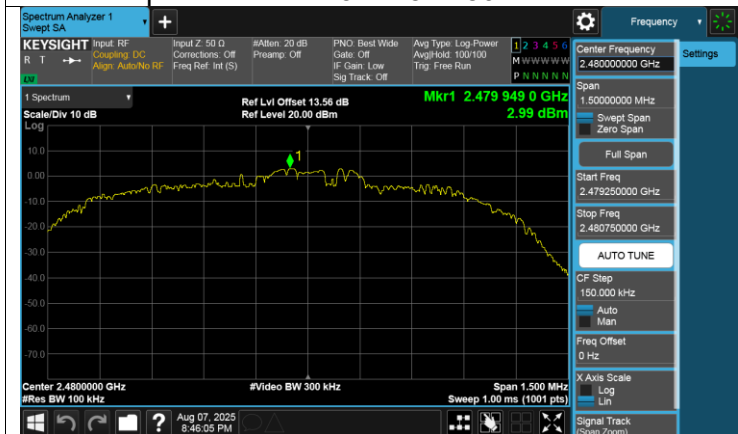




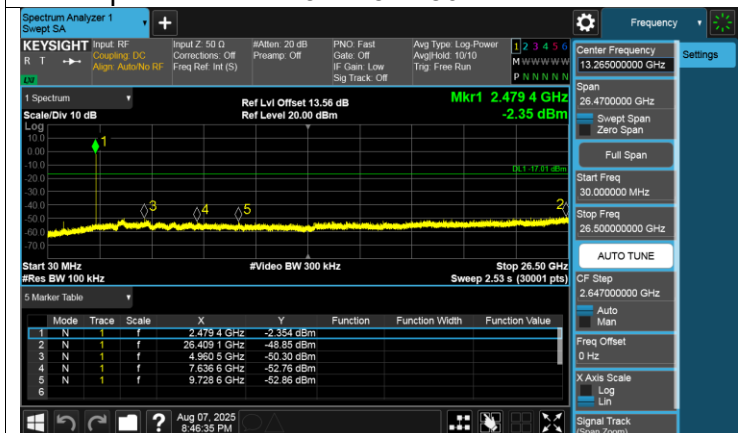
### Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



### Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



### Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



## 11. TEST DATA-Right

### 11.1. APPENDIX A:DUTY CYCLE

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
1-DH5	2.894	3.75	0.7717	77.17	1.13	0.35	1
3-DH5	2.900	3.75	0.7733	77.33	1.12	0.34	1

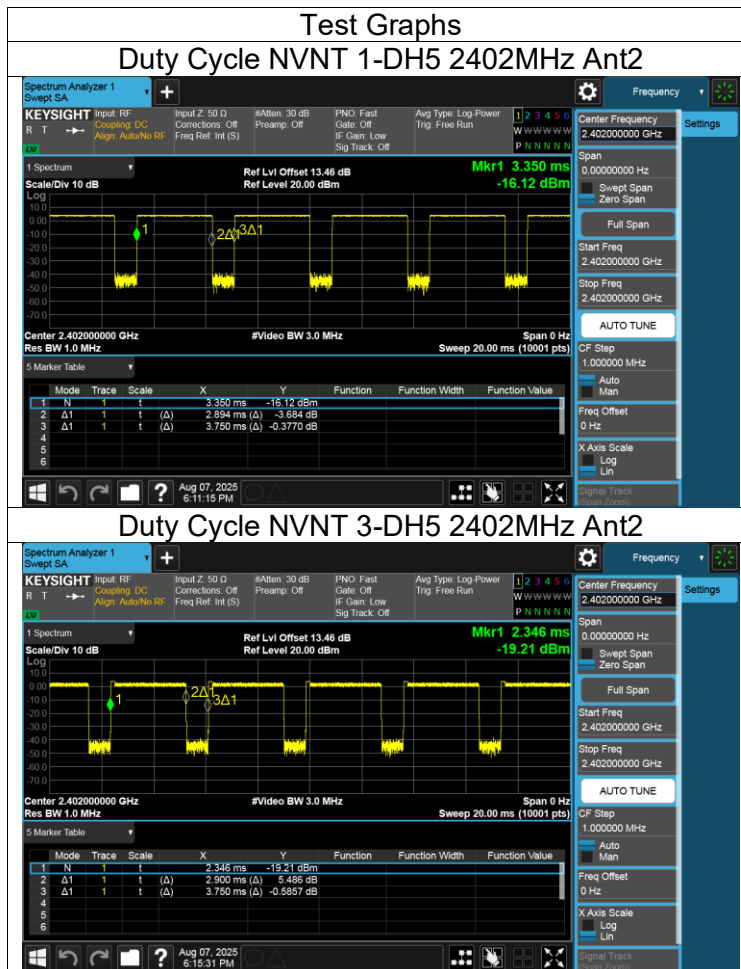
Note:

Duty Cycle Correction Factor= $10\log(1/x)$ .

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



**11.2. APPENDIX B: MAXIMUM CONDUCTED OUTPUT POWER**

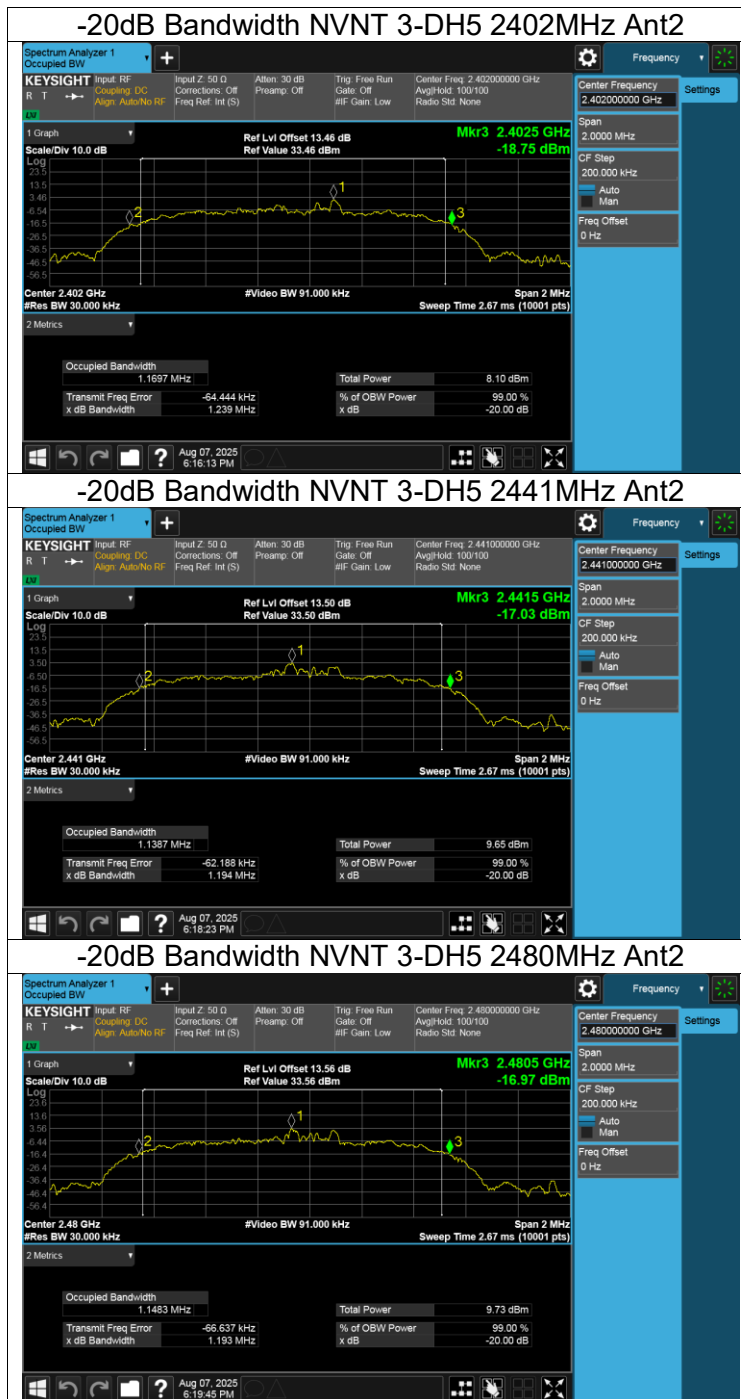
Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	Ant2	4.02	≤30	Pass
1-DH5	2441	Ant2	4.42	≤30	Pass
1-DH5	2480	Ant2	4.47	≤30	Pass
3-DH5	2402	Ant2	3.89	≤21	Pass
3-DH5	2441	Ant2	4.36	≤21	Pass
3-DH5	2480	Ant2	4.49	≤21	Pass

**11.3. APPENDIX C:-20DB BANDWIDTH**

Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	Ant2	1.005	Pass
1-DH5	2441	Ant2	1.02	Pass
1-DH5	2480	Ant2	1.006	Pass
3-DH5	2402	Ant2	1.239	Pass
3-DH5	2441	Ant2	1.194	Pass
3-DH5	2480	Ant2	1.193	Pass

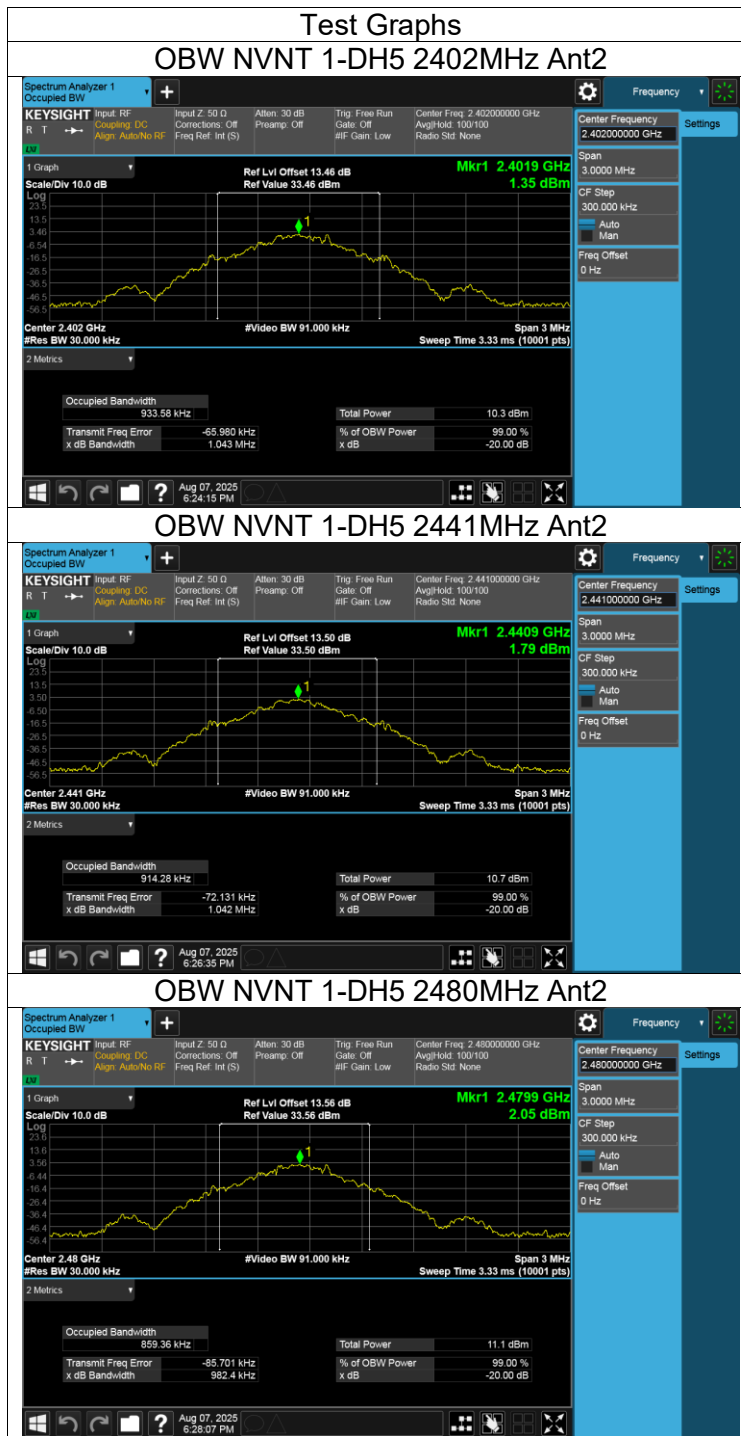






**11.4. APPENDIX D:OCCUPIED CHANNEL BANDWIDTH**

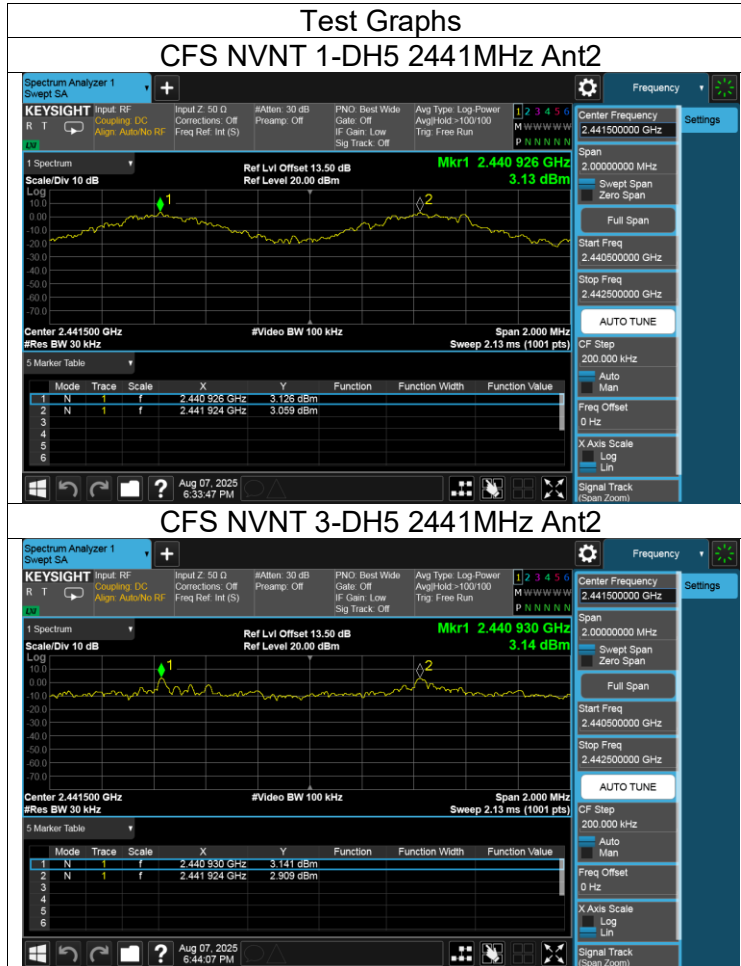
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
1-DH5	2402	Ant2	0.934
1-DH5	2441	Ant2	0.914
1-DH5	2480	Ant2	0.859
3-DH5	2402	Ant2	1.137
3-DH5	2441	Ant2	1.152
3-DH5	2480	Ant2	1.151





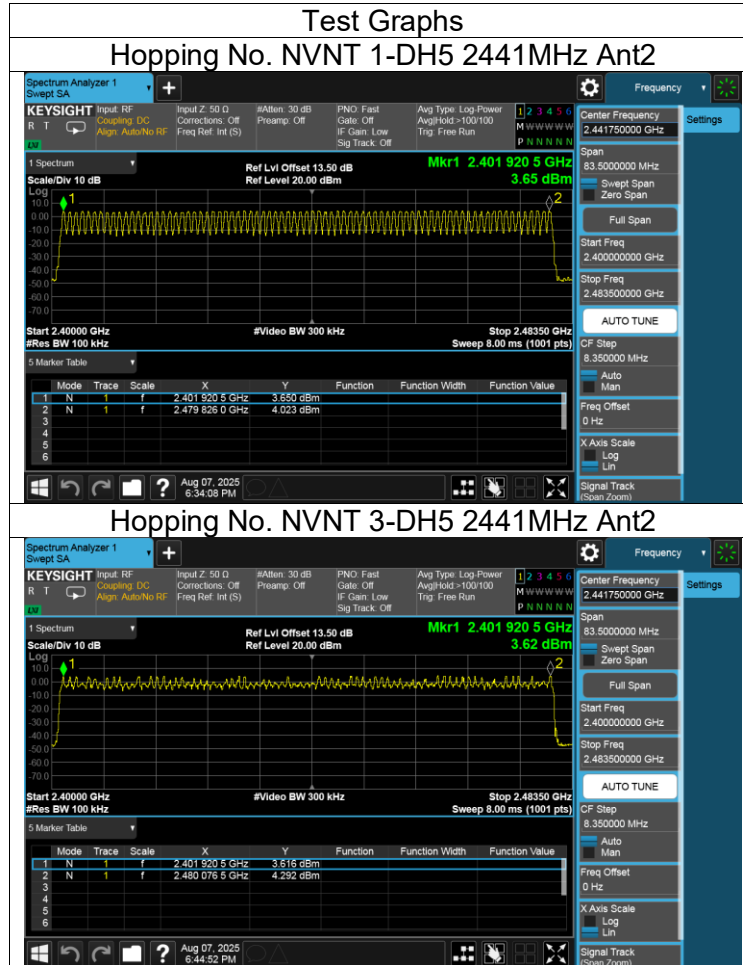
## 11.5. APPENDIX E: CARRIER FREQUENCIES SEPARATION

Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	Ant2	2440.926	2441.924	0.998	≥0.68	Pass
3-DH5	Ant2	2440.93	2441.924	0.994	≥0.796	Pass



## 11.6. APPENDIX F:NUMBER OF HOPPING CHANNEL

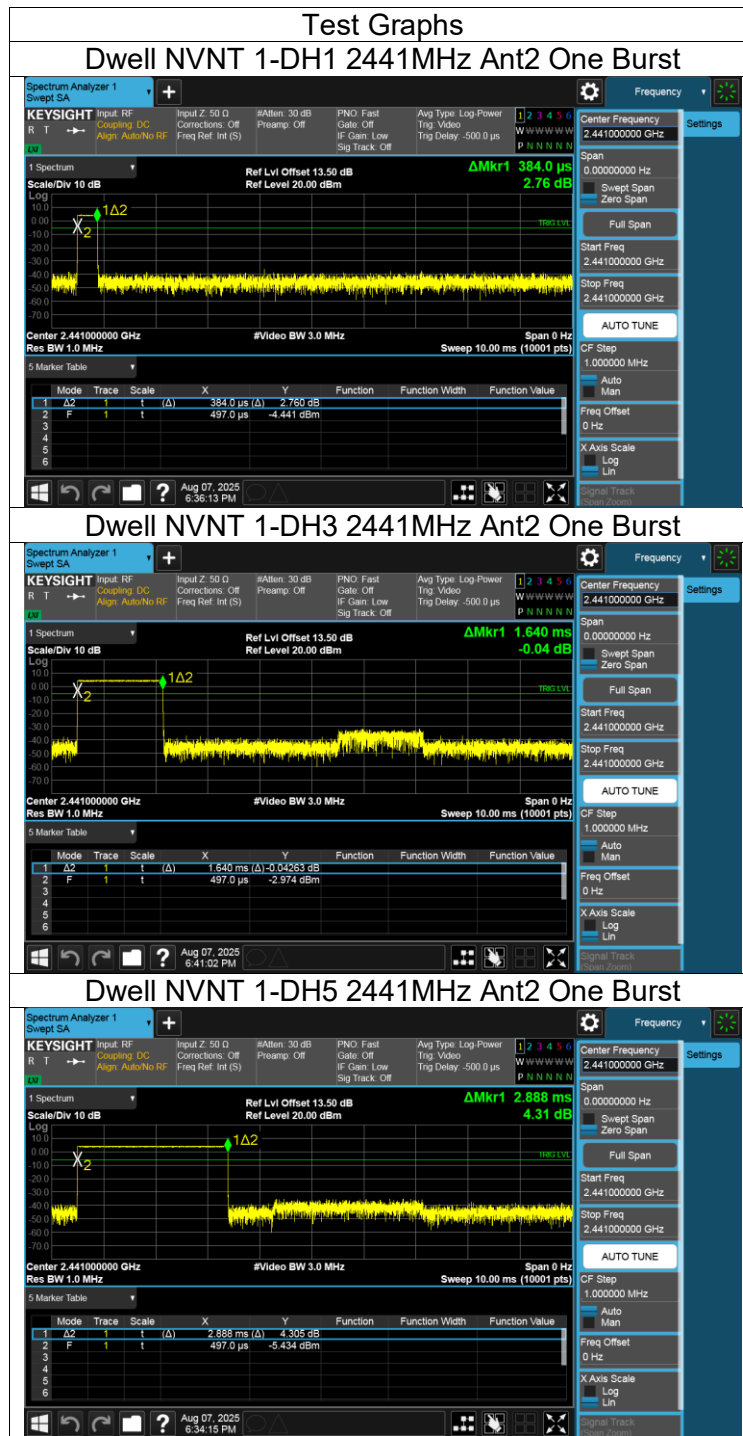
Mode	Antenna	Hopping Number	Limit	Verdict
1-DH5	Ant2	79	≥15	Pass
3-DH5	Ant2	79	≥15	Pass



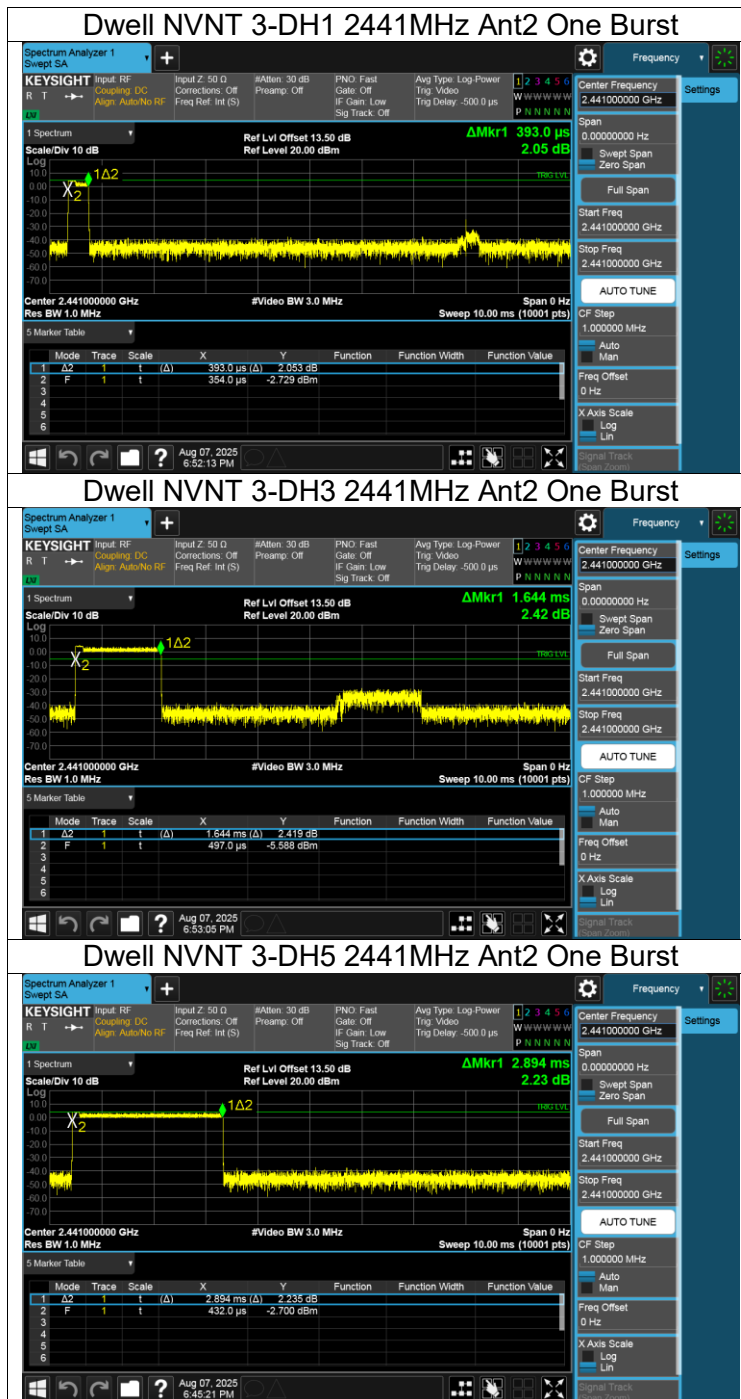
**11.7. APPENDIX G:DWELL TIME**

FHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
DH1	Ant2	Hop	0.384	0.123	≤0.4	PASS
DH3	Ant2	Hop	1.64	0.262	≤0.4	PASS
DH5	Ant2	Hop	2.888	0.308	≤0.4	PASS
3DH1	Ant2	Hop	0.393	0.126	≤0.4	PASS
3DH3	Ant2	Hop	1.644	0.263	≤0.4	PASS
3DH5	Ant2	Hop	2.894	0.309	≤0.4	PASS

AFHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
DH1	Ant2	Hop	0.384	0.061	≤0.4	PASS
DH3	Ant2	Hop	1.64	0.131	≤0.4	PASS
DH5	Ant2	Hop	2.888	0.154	≤0.4	PASS
3DH1	Ant2	Hop	0.393	0.063	≤0.4	PASS
3DH3	Ant2	Hop	1.644	0.132	≤0.4	PASS
3DH5	Ant2	Hop	2.894	0.154	≤0.4	PASS

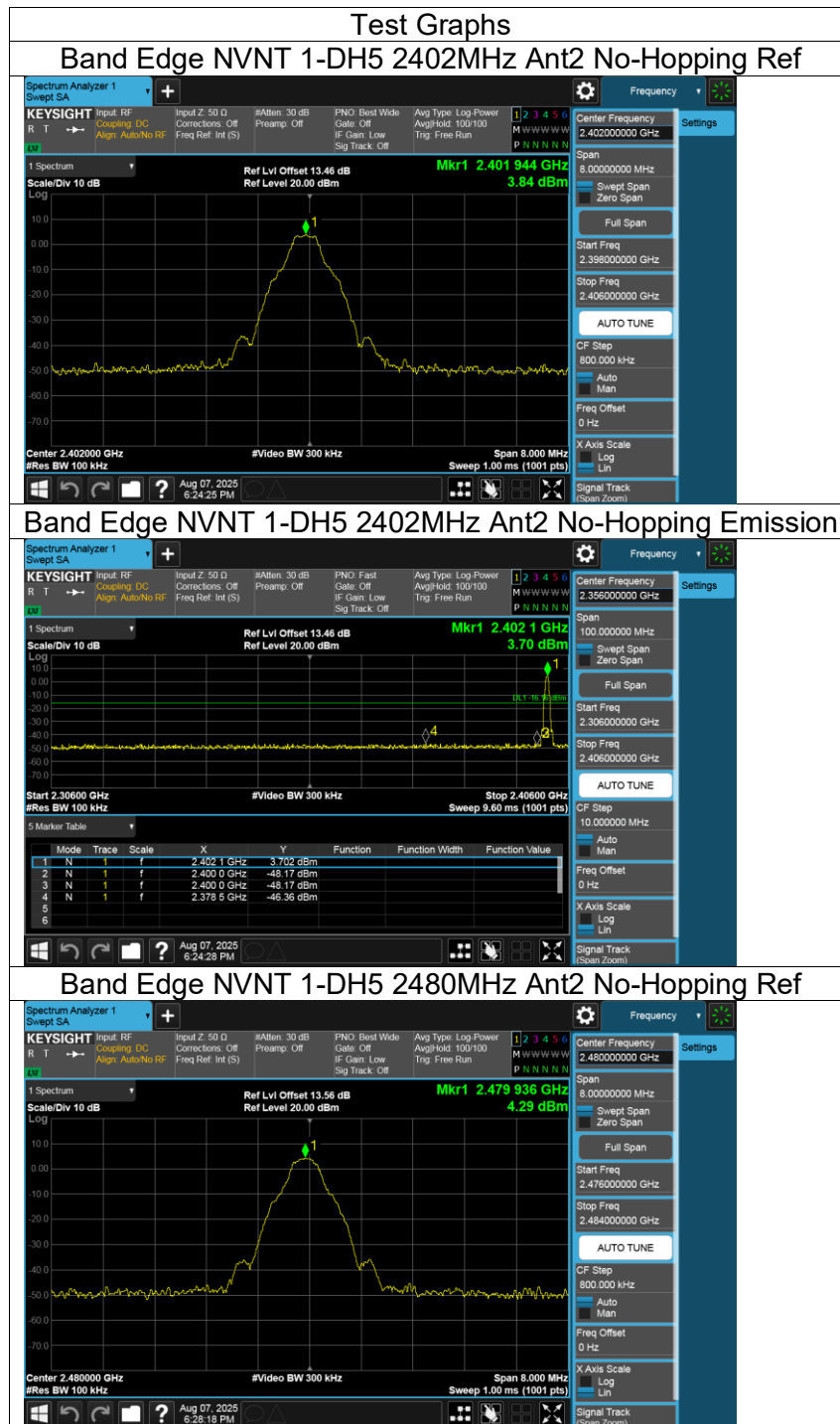




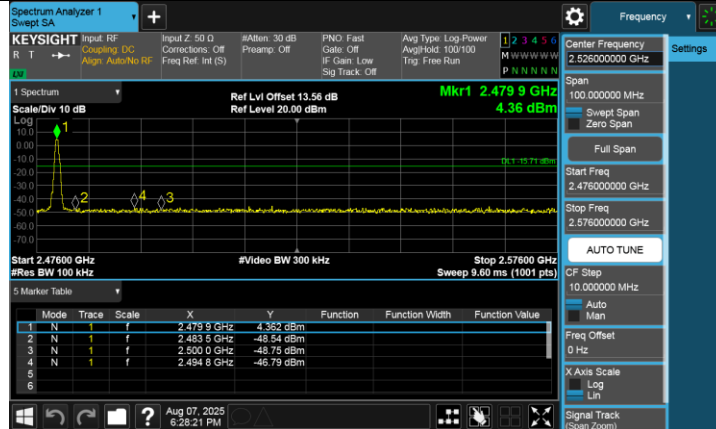


**11.8. APPENDIX H: BAND EDGE**

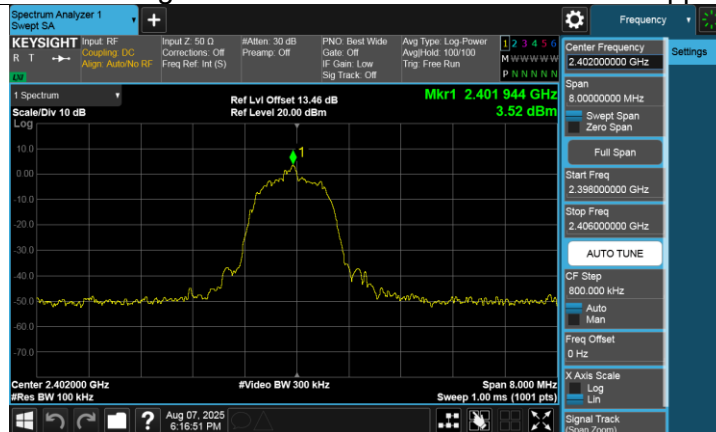
Mode	Frequency (MHz)	Antenna	Hopping Mode	Verdict
1-DH5	2402	Ant2	No-Hopping	Pass
1-DH5	2480	Ant2	No-Hopping	Pass
3-DH5	2402	Ant2	No-Hopping	Pass
3-DH5	2480	Ant2	No-Hopping	Pass



### Band Edge NVNT 1-DH5 2480MHz Ant2 No-Hopping Emission



### Band Edge NVNT 3-DH5 2402MHz Ant2 No-Hopping Ref



### Band Edge NVNT 3-DH5 2402MHz Ant2 No-Hopping Emission

