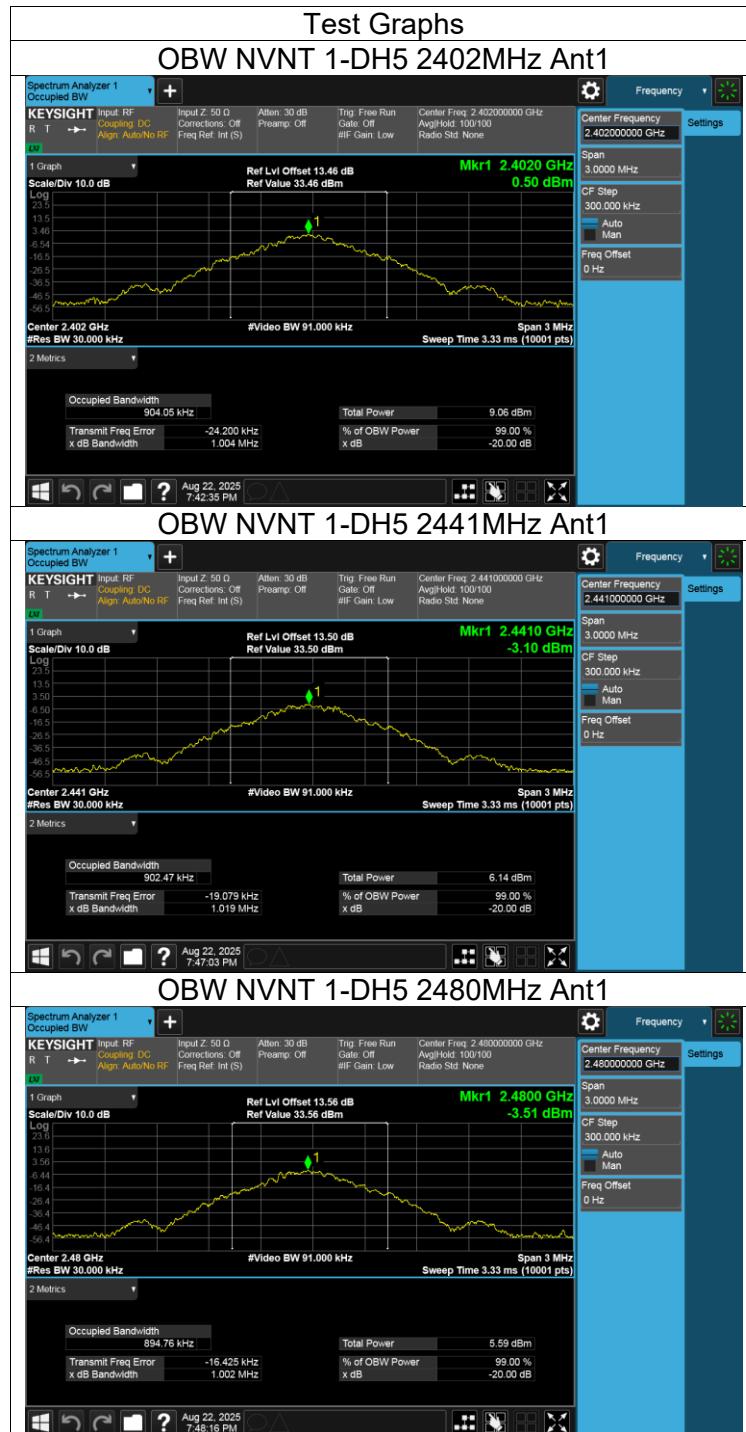
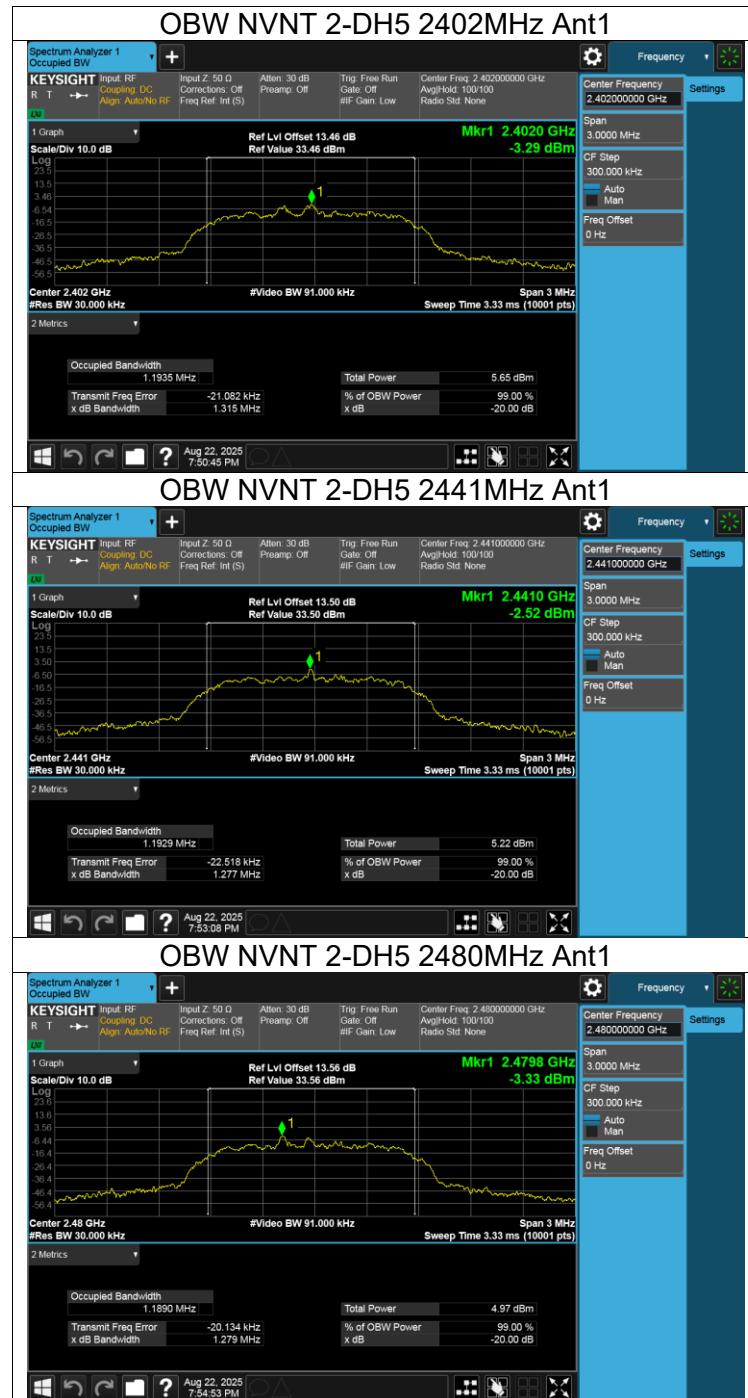


## 10.5. APPENDIX E: OCCUPIED CHANNEL BANDWIDTH

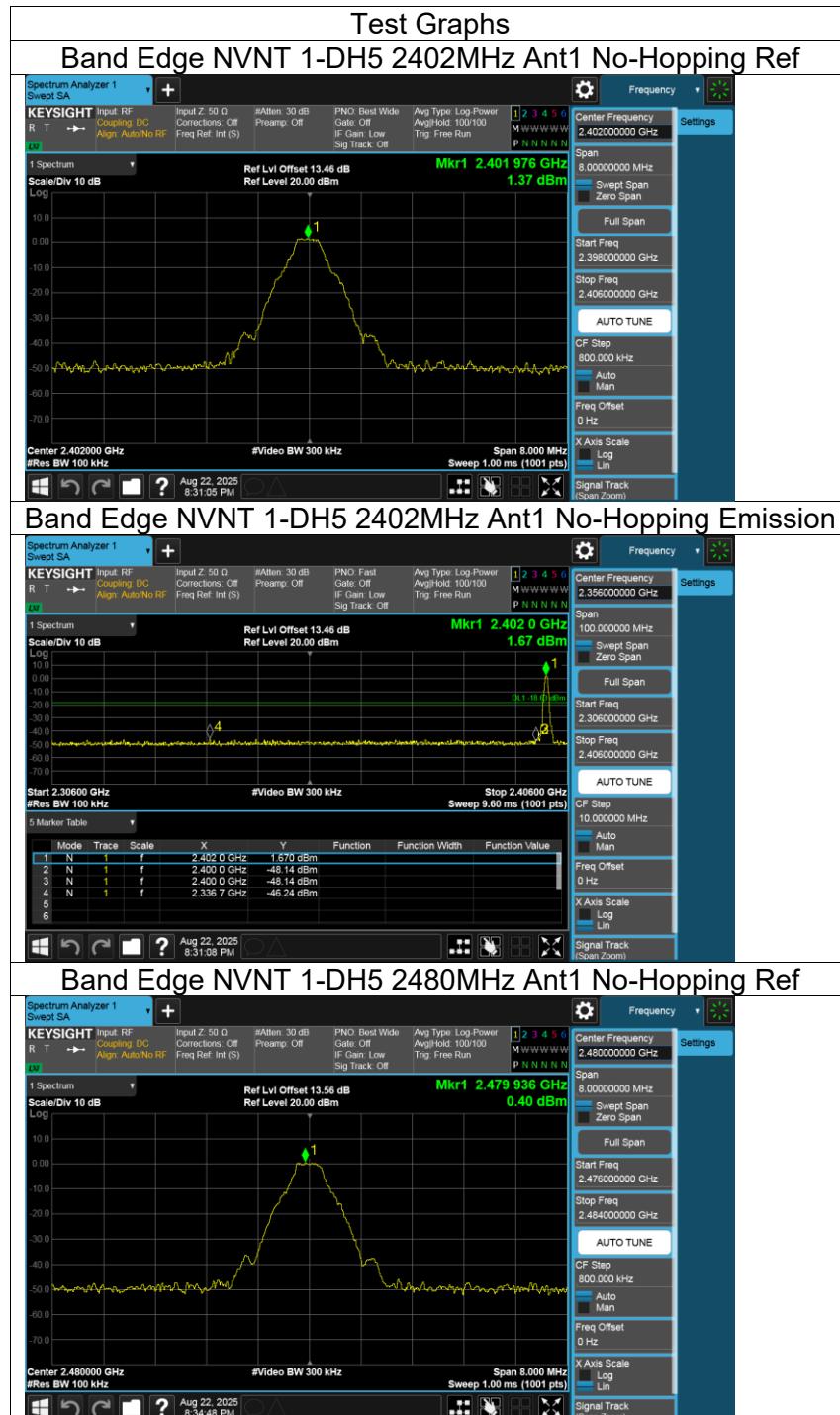
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
1-DH5	2402	Ant1	0.904
1-DH5	2441	Ant1	0.902
1-DH5	2480	Ant1	0.895
2-DH5	2402	Ant1	1.194
2-DH5	2441	Ant1	1.193
2-DH5	2480	Ant1	1.189



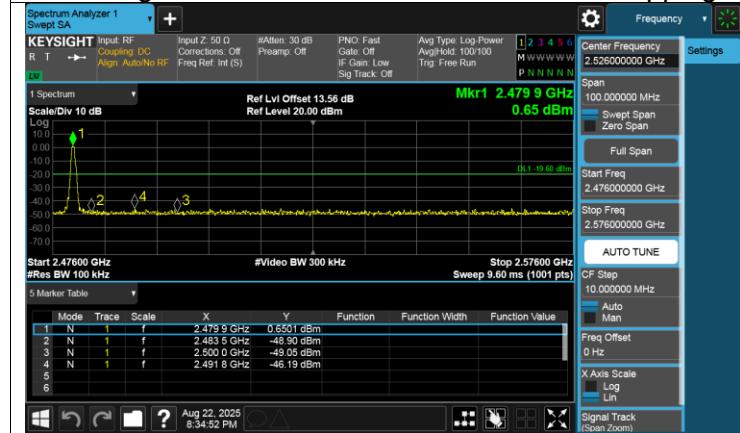


## 10.6. APPENDIX F: BAND EDGE

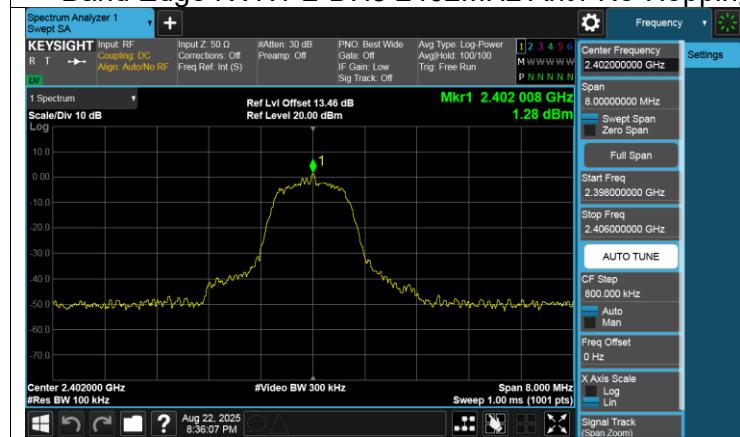
Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	No-Hopping	-47.61	-20	Pass
1-DH5	2480	Ant1	No-Hopping	-46.58	-20	Pass
2-DH5	2402	Ant1	No-Hopping	-47.55	-20	Pass
2-DH5	2480	Ant1	No-Hopping	-45.98	-20	Pass



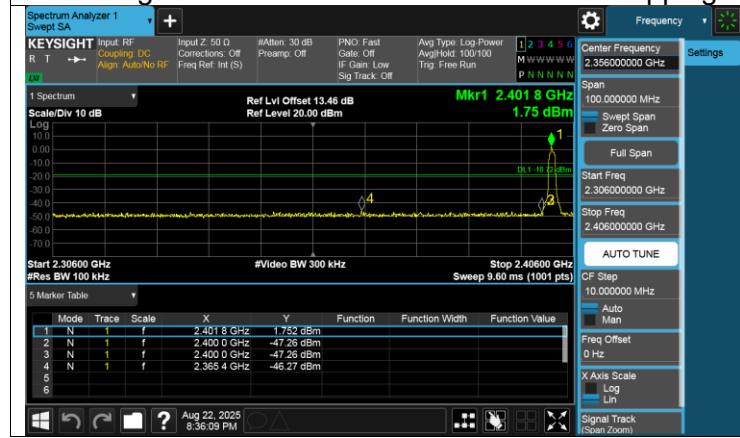
## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

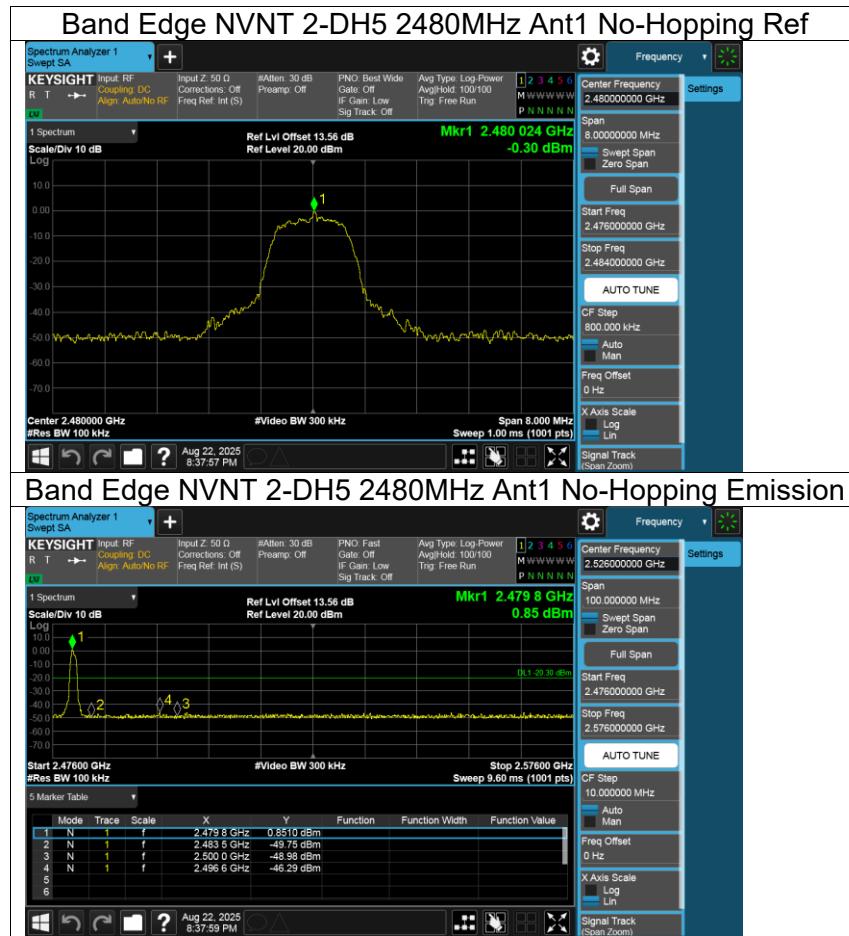


## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



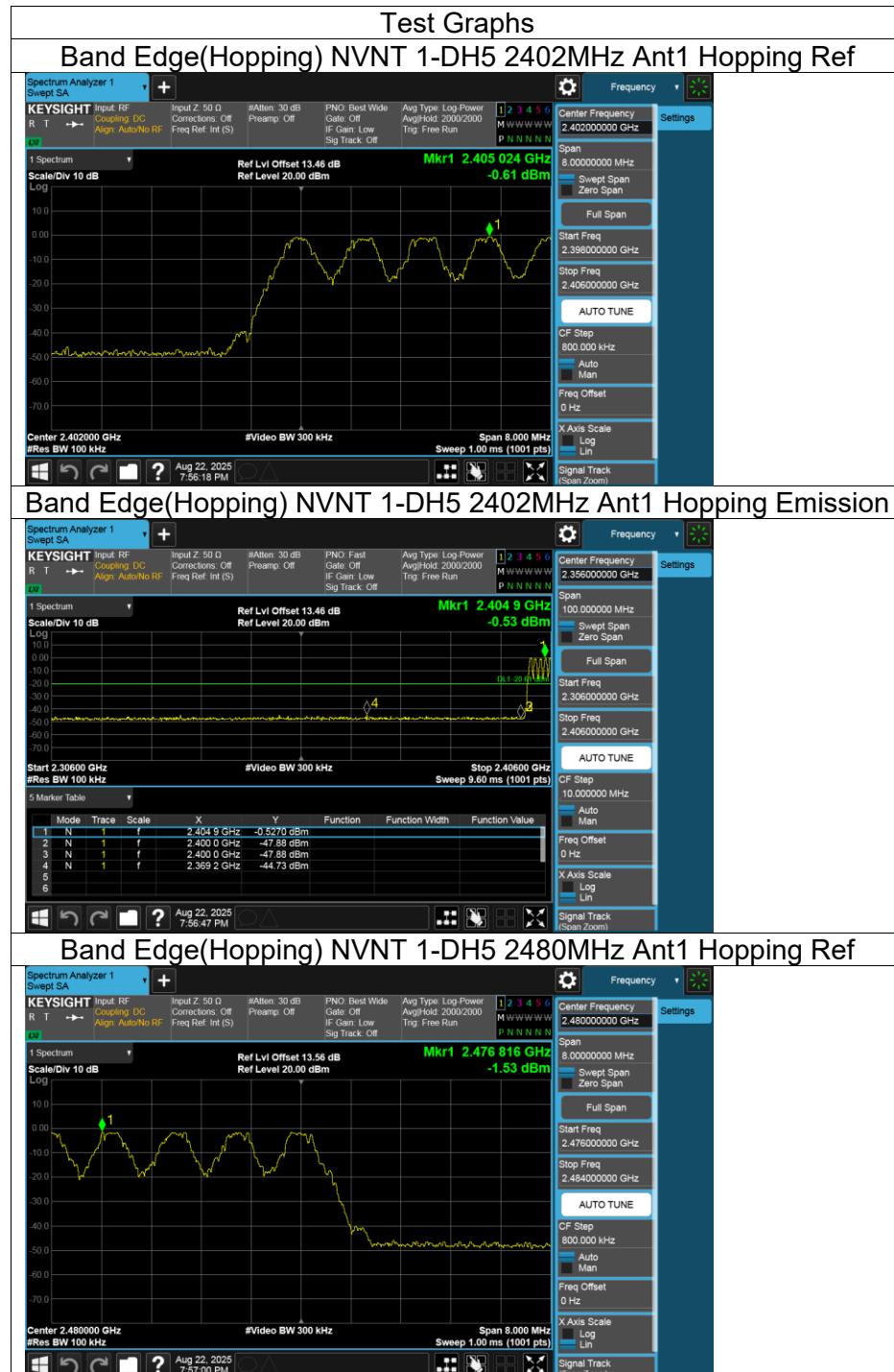
## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



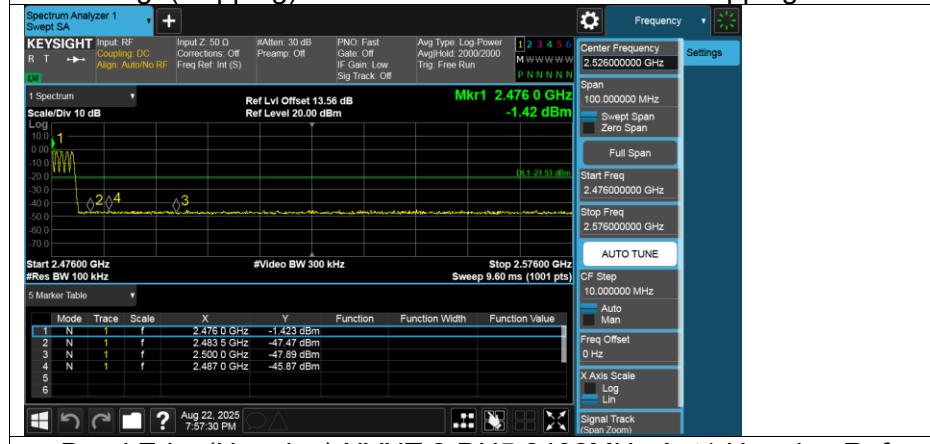


## 10.7. APPENDIX G: BAND EDGE(HOPPING)

Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	Hopping	-44.11	-20	Pass
1-DH5	2480	Ant1	Hopping	-44.33	-20	Pass
2-DH5	2402	Ant1	Hopping	-43.14	-20	Pass
2-DH5	2480	Ant1	Hopping	-43.68	-20	Pass



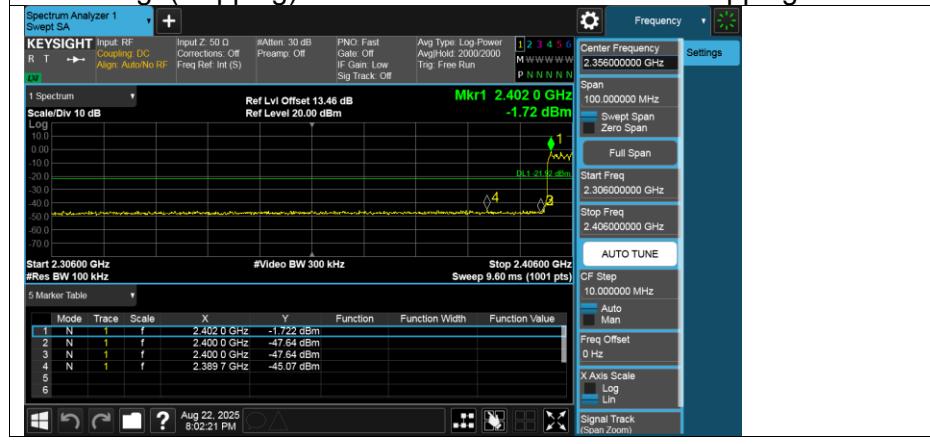
## Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



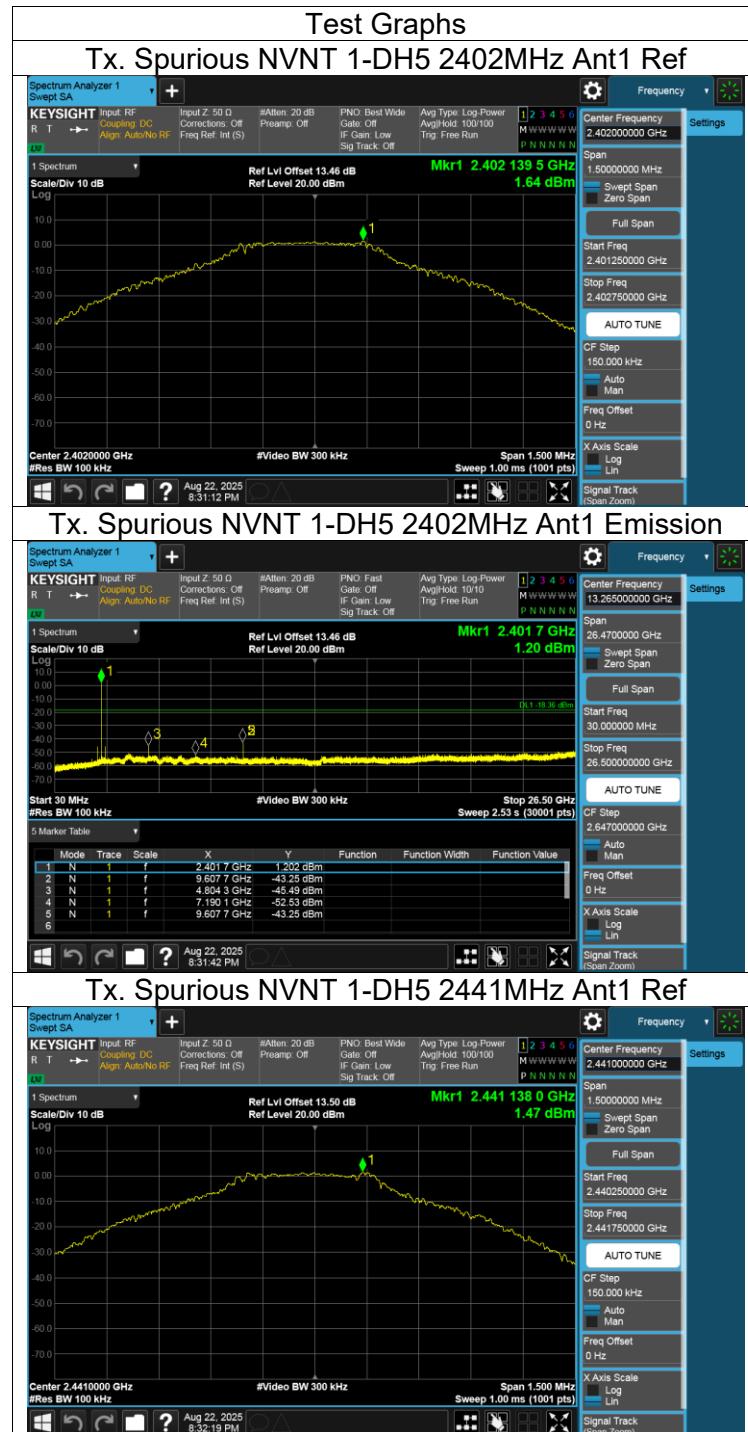
## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



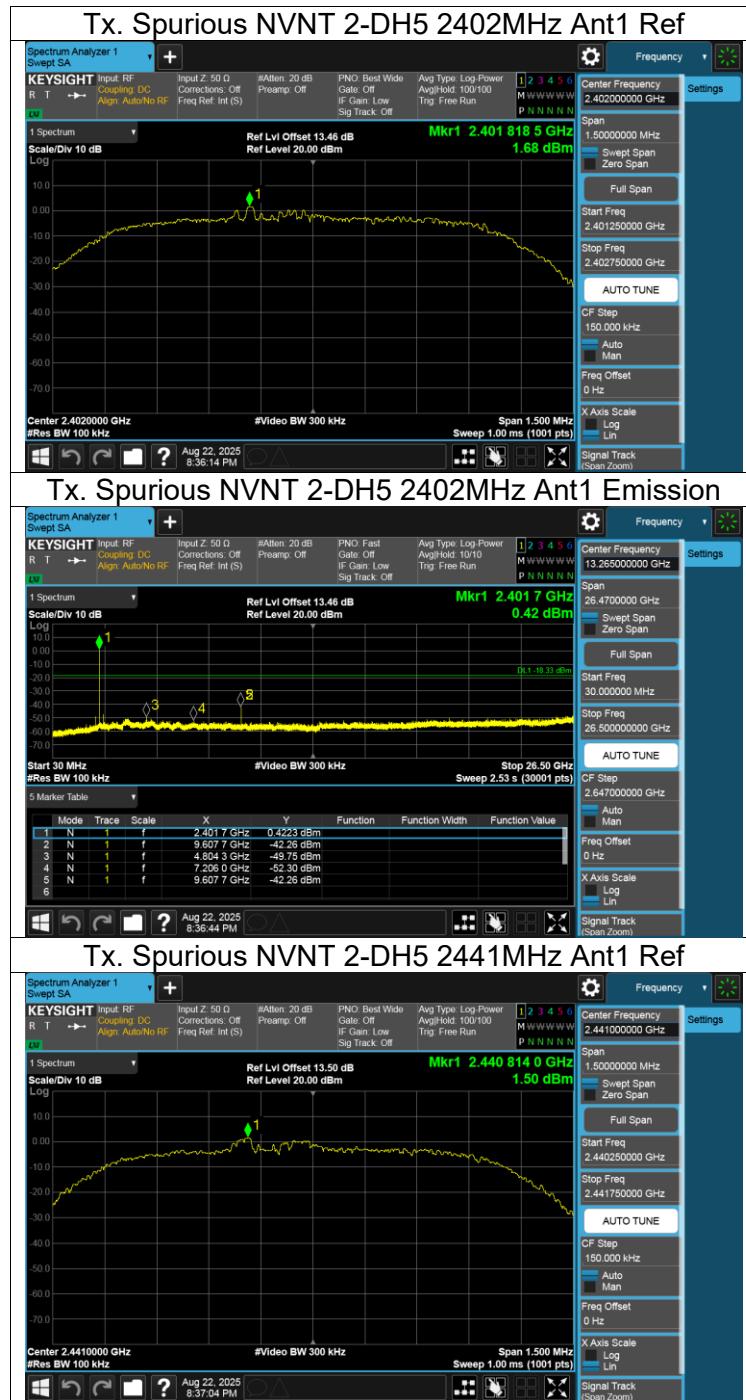


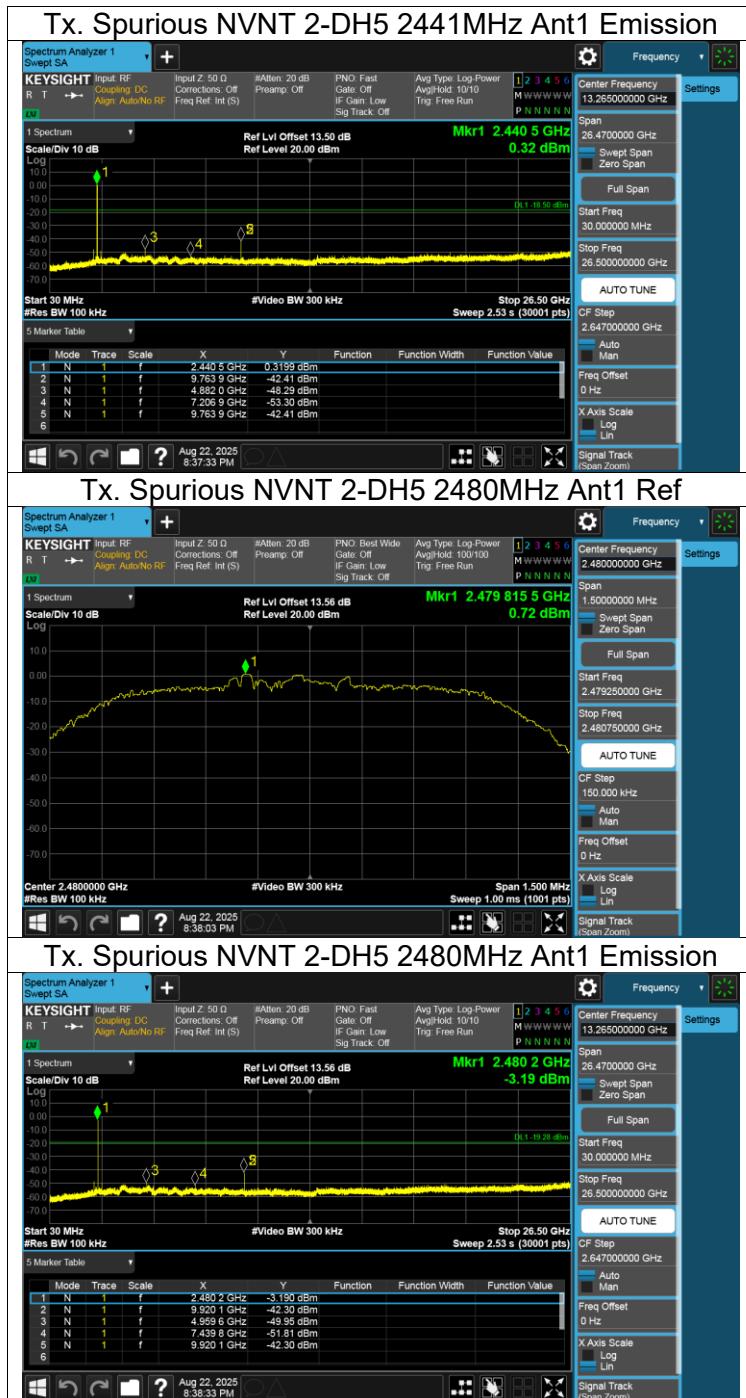
## 10.8. APPENDIX H: CONDUCTED RF SPURIOUS EMISSION

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	-44.89	-20	Pass
1-DH5	2441	Ant1	-45.23	-20	Pass
1-DH5	2480	Ant1	-42.7	-20	Pass
2-DH5	2402	Ant1	-43.93	-20	Pass
2-DH5	2441	Ant1	-43.9	-20	Pass
2-DH5	2480	Ant1	-43.02	-20	Pass



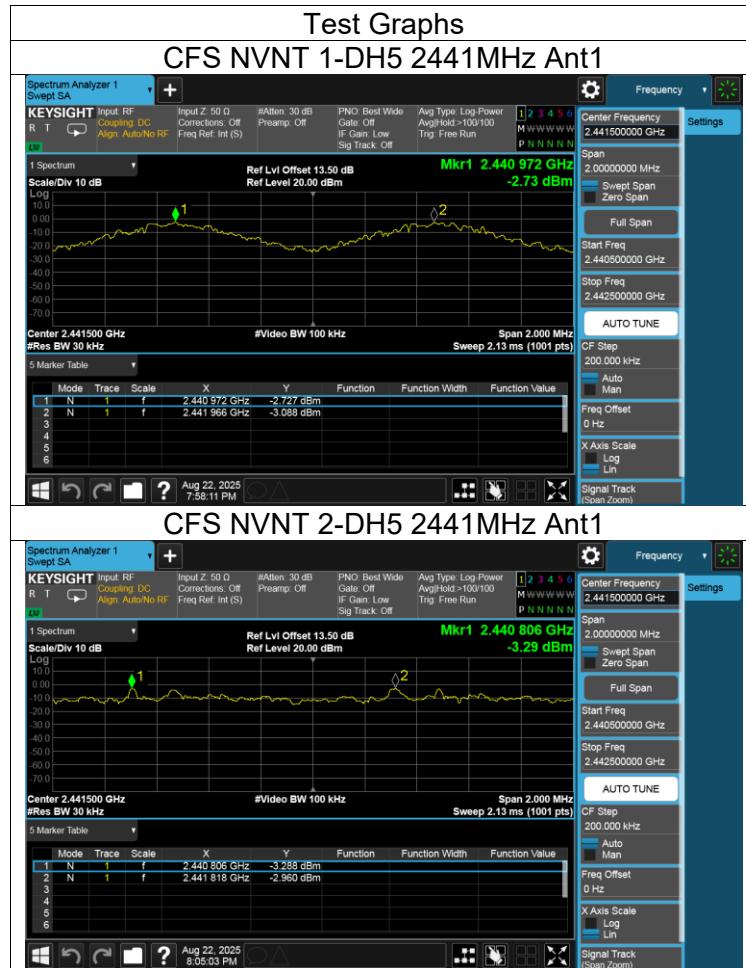






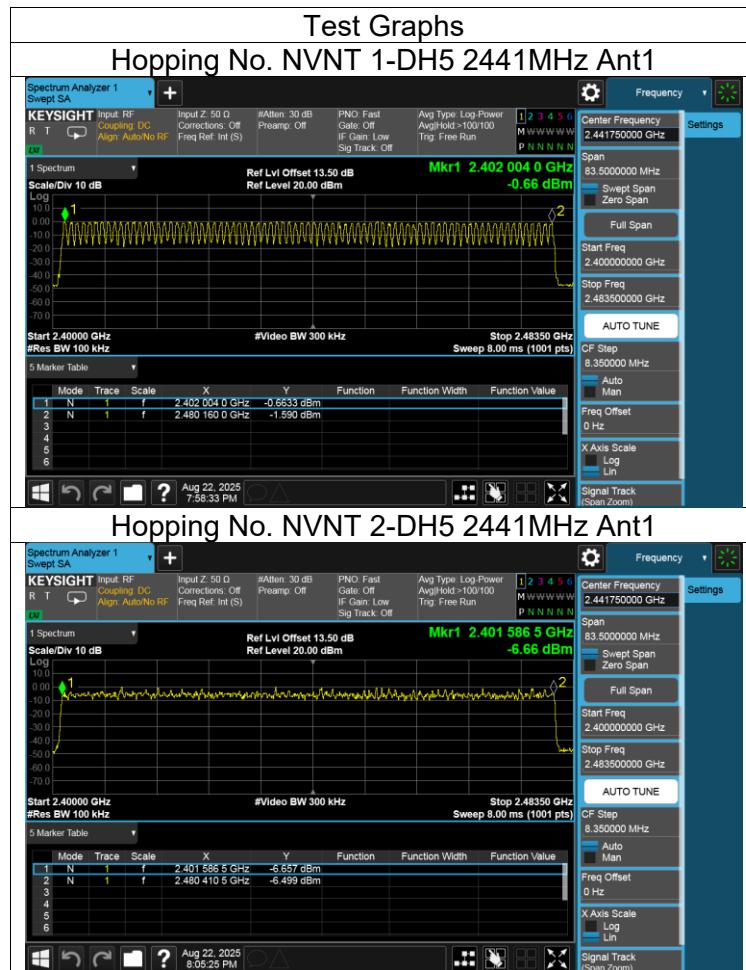
## 10.9. APPENDIX I: CARRIER FREQUENCIES SEPARATION

Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	Ant1	2440.972	2441.966	0.994	≥0.675	Pass
2-DH5	Ant1	2440.806	2441.818	1.012	≥0.871	Pass



## 10.10. APPENDIX J: NUMBER OF HOPPING CHANNEL

Mode	Antenna	Hopping Number	Limit	Verdict
1-DH5	Ant1	79	≥15	Pass
2-DH5	Ant1	79	≥15	Pass

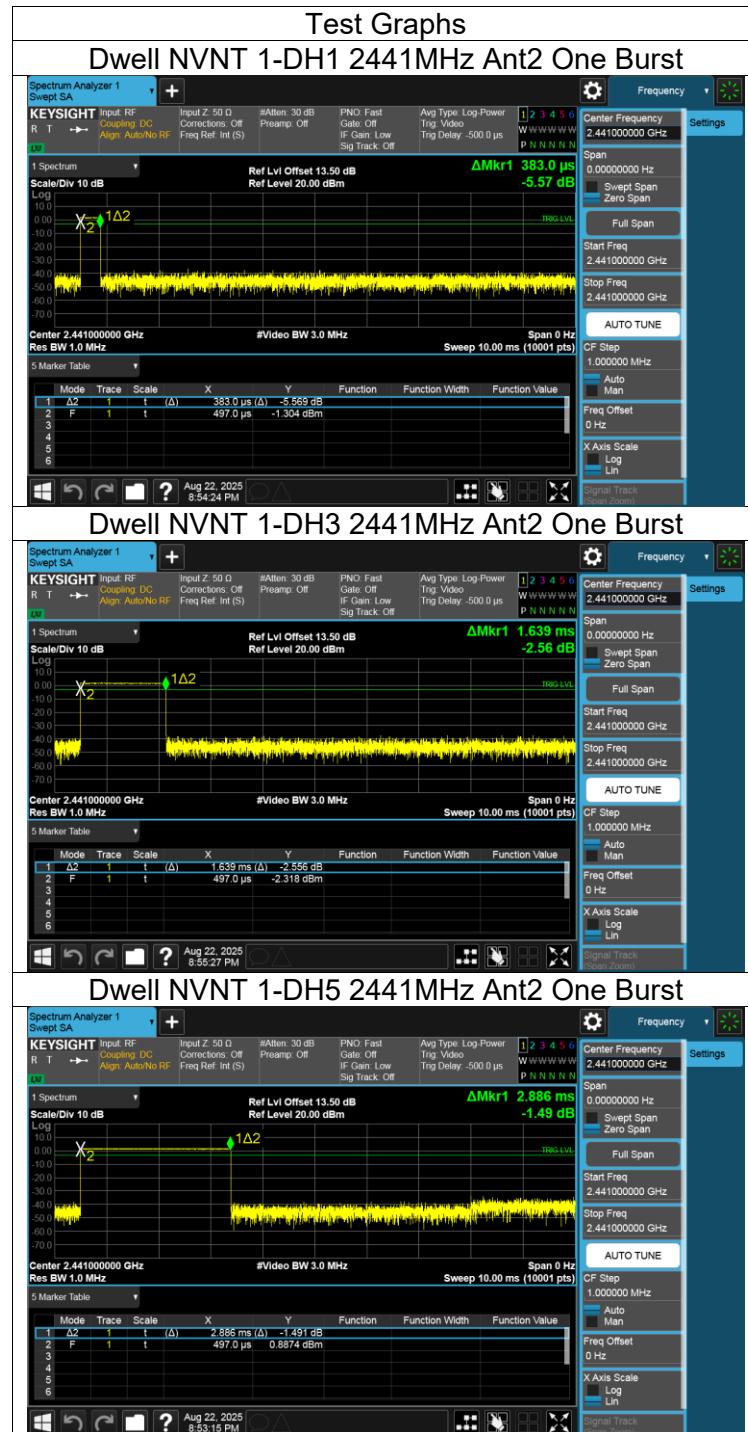


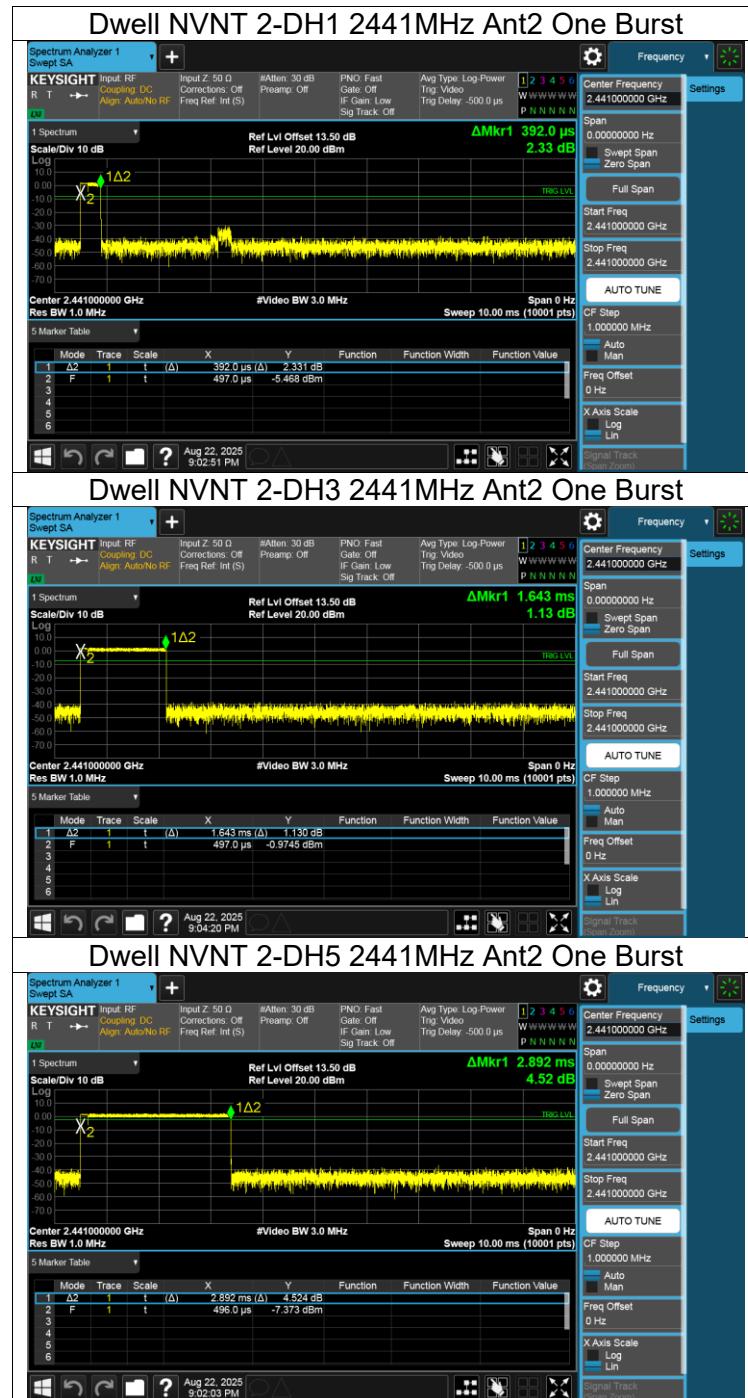
## 11. TEST DATA-Ant2 Right

### 11.1. APPENDIX A: DWELL TIME

FHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
1-DH1	Ant2	Hop	0.383	0.123	≤0.4	PASS
1-DH3	Ant2	Hop	1.639	0.262	≤0.4	PASS
1-DH5	Ant2	Hop	2.886	0.308	≤0.4	PASS
2-DH1	Ant2	Hop	0.392	0.125	≤0.4	PASS
2-DH3	Ant2	Hop	1.643	0.263	≤0.4	PASS
2-DH5	Ant2	Hop	2.892	0.308	≤0.4	PASS

AFHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
1-DH1	Ant2	Hop	0.383	0.061	≤0.4	PASS
1-DH3	Ant2	Hop	1.639	0.131	≤0.4	PASS
1-DH5	Ant2	Hop	2.886	0.154	≤0.4	PASS
2-DH1	Ant2	Hop	0.392	0.063	≤0.4	PASS
2-DH3	Ant2	Hop	1.643	0.131	≤0.4	PASS
2-DH5	Ant2	Hop	2.892	0.154	≤0.4	PASS





## 11.2. APPENDIX B: 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	2.886	3.75	0.7696	76.96	1.14	0.35	1
2-DH5	2.892	3.75	0.7712	77.12	1.13	0.35	1

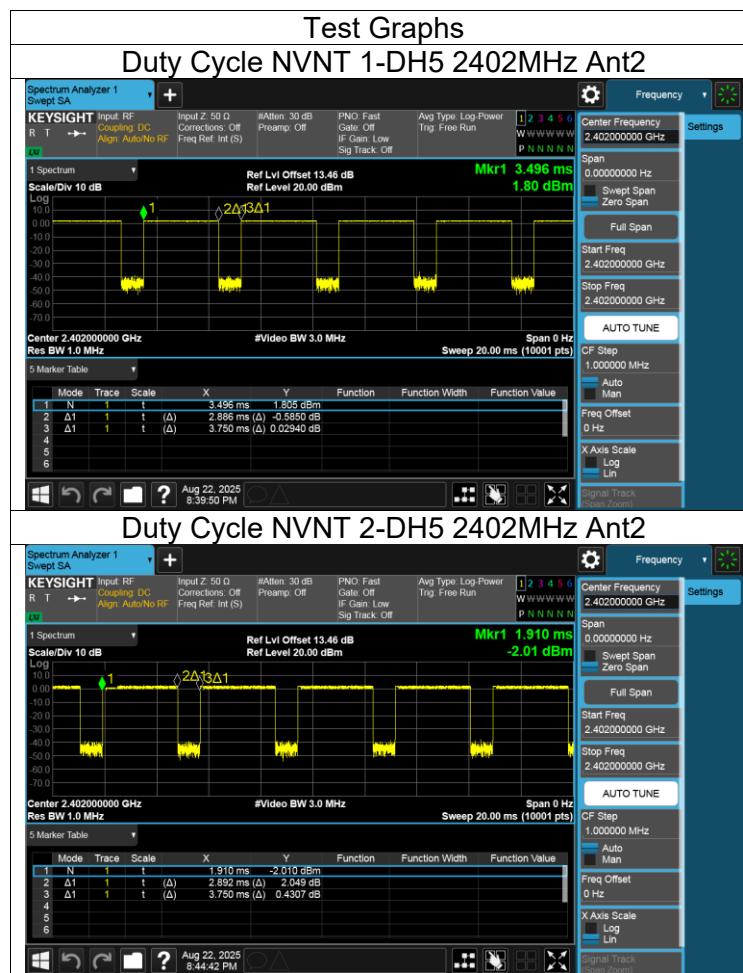
Note:

Duty Cycle Correction Factor=10log (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.



### 11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	Ant2	1.99	≤30	Pass
1-DH5	2441	Ant2	1.8	≤30	Pass
1-DH5	2480	Ant2	0.89	≤30	Pass
2-DH5	2402	Ant2	2.79	≤21	Pass
2-DH5	2441	Ant2	2.61	≤21	Pass
2-DH5	2480	Ant2	1.75	≤21	Pass

## 11.4. APPENDIX D: -20DB BANDWIDTH

Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	Ant2	1.011	Pass
1-DH5	2441	Ant2	1.012	Pass
1-DH5	2480	Ant2	1.013	Pass
2-DH5	2402	Ant2	1.293	Pass
2-DH5	2441	Ant2	1.311	Pass
2-DH5	2480	Ant2	1.307	Pass

