

## Photographs of the EUT

Refer to Appendix - EUT Photos

# Appendix

## Appendix A: 20dB Emission Bandwidth

### Test Result

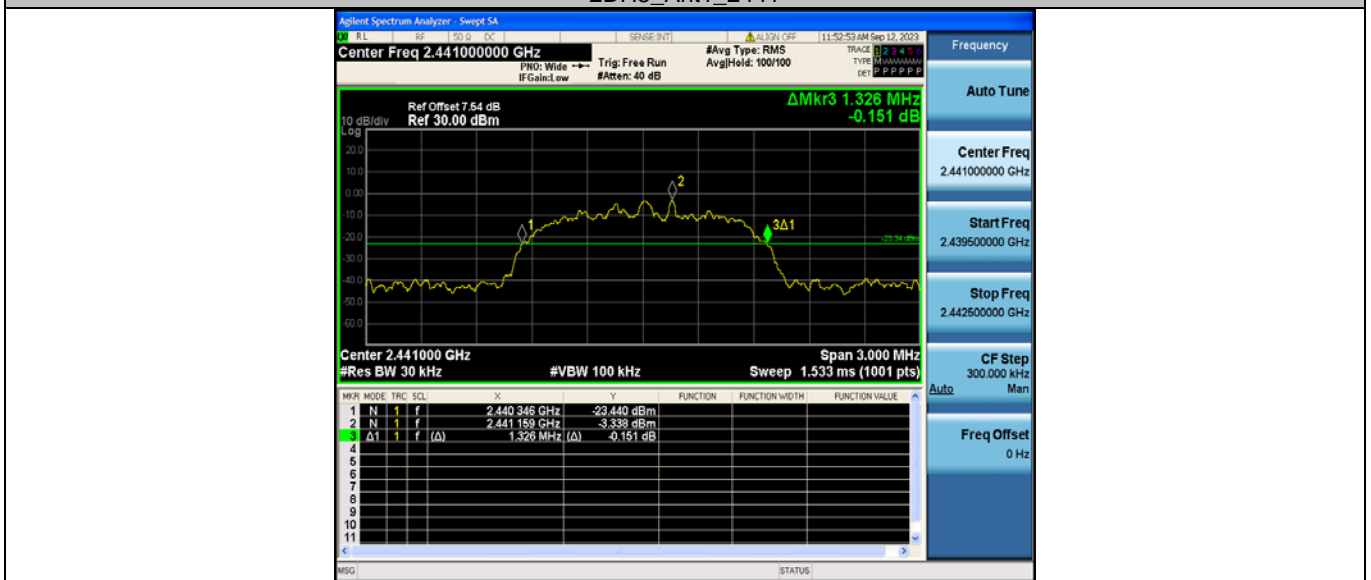
Test Mode	Antenna	Frequency [MHz]	20db EBW [MHz]
DH5	Ant1	2402	0.945
		2441	0.897
		2480	0.903
2DH5	Ant1	2402	1.338
		2441	1.326
		2480	1.323

## Test Graphs





2DH5\_Ant1\_2441



2DH5\_Ant1\_2480

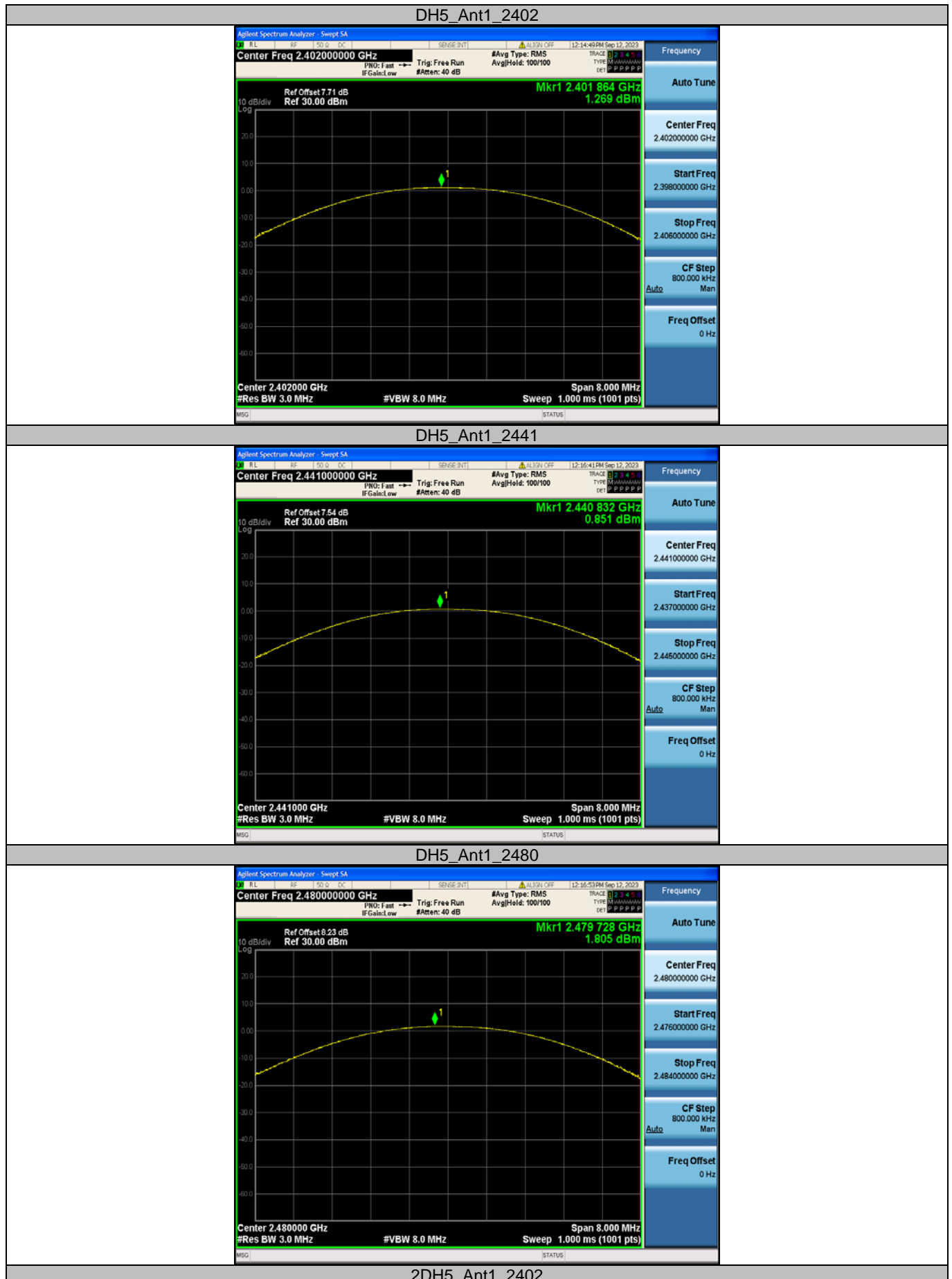


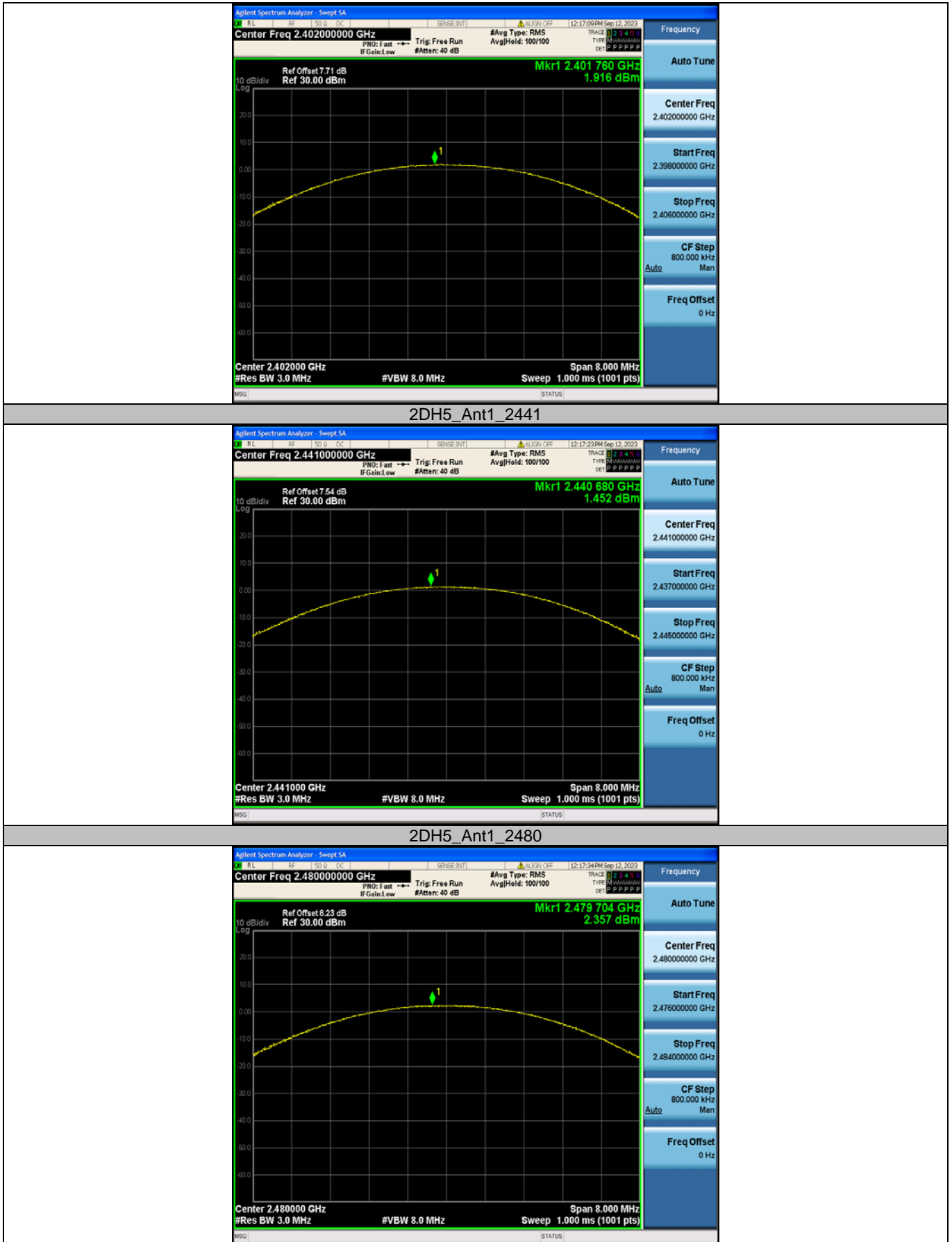
## Appendix B: Maximum conducted output power

### Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	1.27	≤30	PASS
		2441	0.85	≤30	PASS
		2480	1.81	≤30	PASS
2DH5	Ant1	2402	1.92	≤20.97	PASS
		2441	1.45	≤20.97	PASS
		2480	2.36	≤20.97	PASS

## Test Graphs





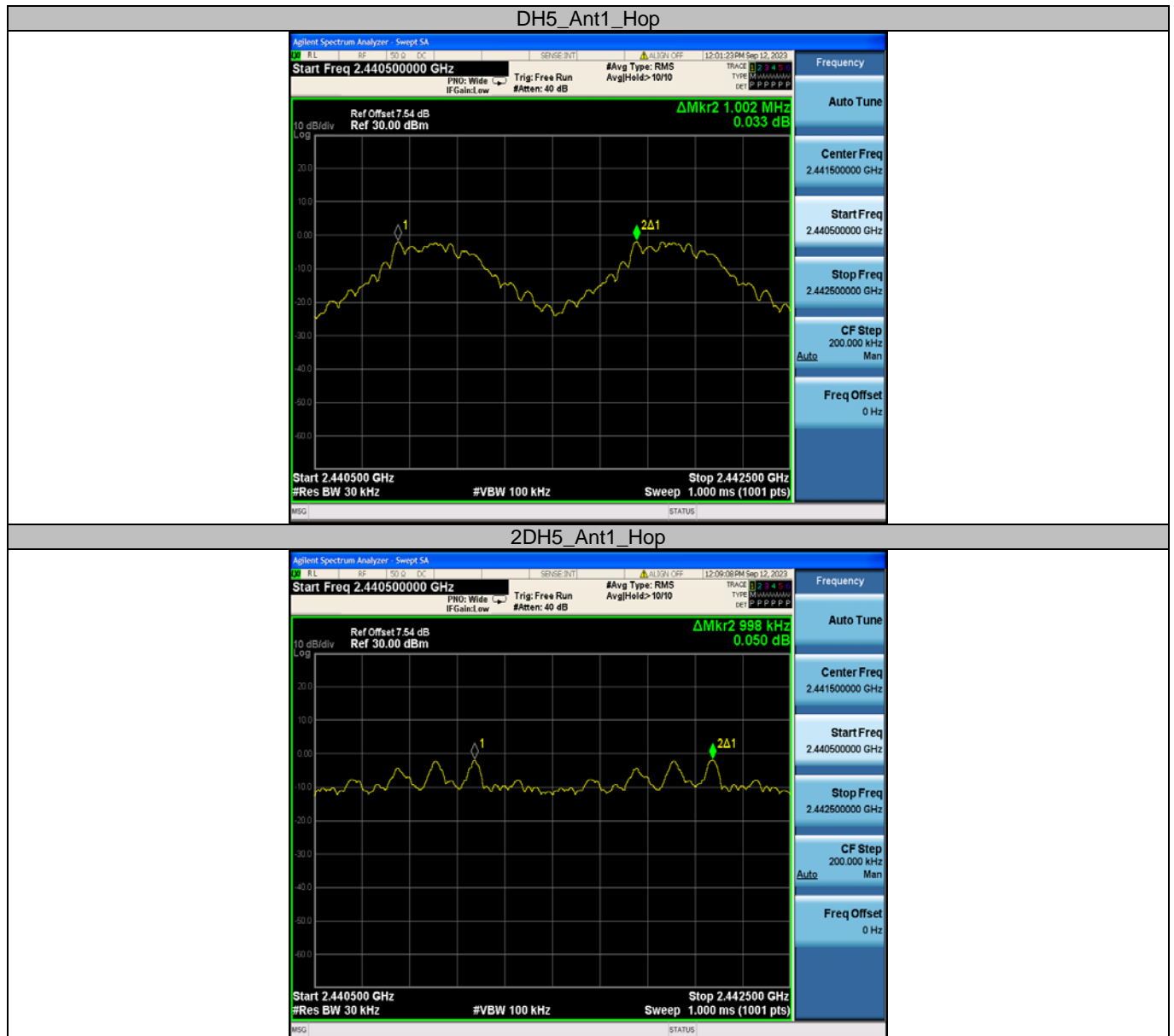
## Appendix C: Carrier frequency separation

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.002	$\geq 0.945$	PASS
2DH5	Ant1	Hop	0.998	$\geq 0.892$	PASS



## Test Graphs



## Appendix D: Time of occupancy

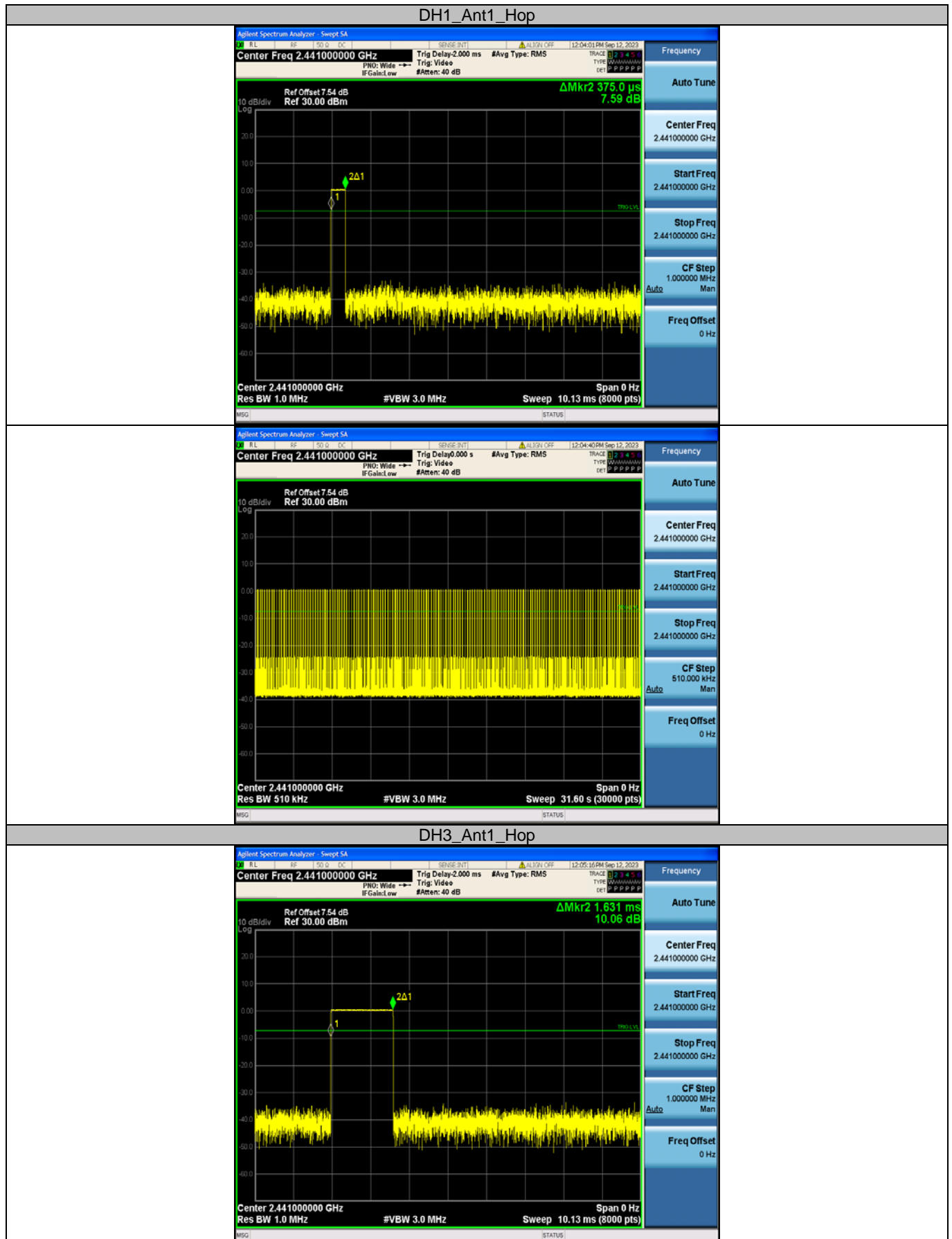
### Test Result

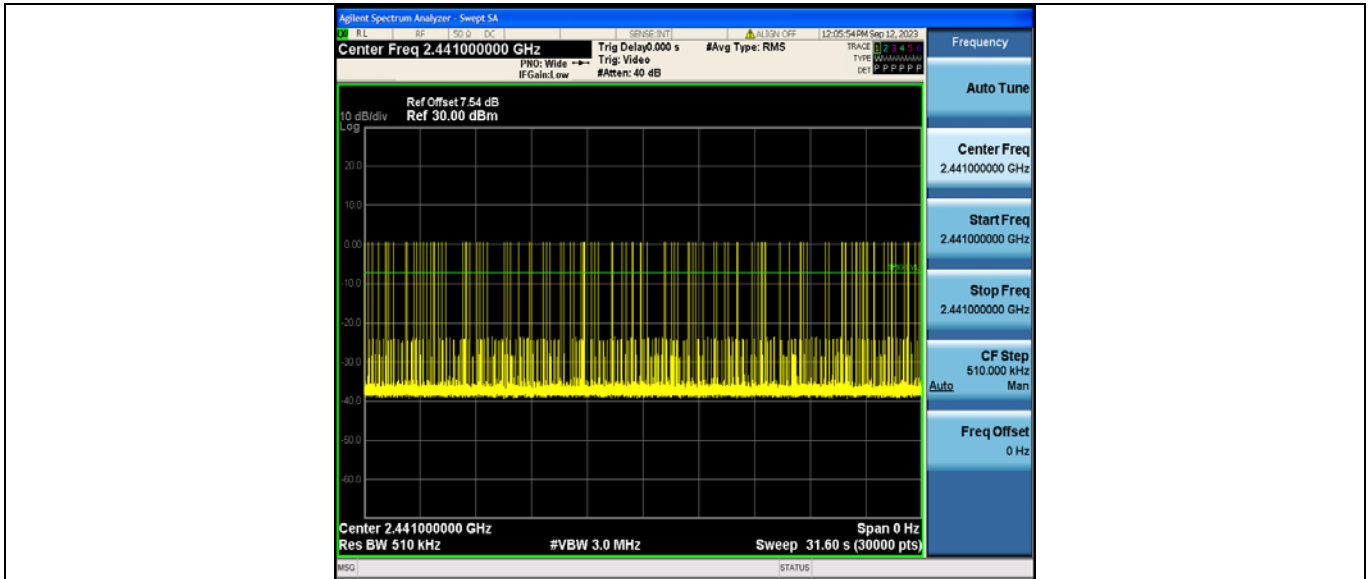
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.375	319	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	108	0.176	≤0.4	PASS
DH5	Ant1	Hop	2.879	65	0.187	≤0.4	PASS
2DH1	Ant1	Hop	0.385	317	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.637	105	0.172	≤0.4	PASS
2DH5	Ant1	Hop	2.884	57	0.164	≤0.4	PASS

### Notes:

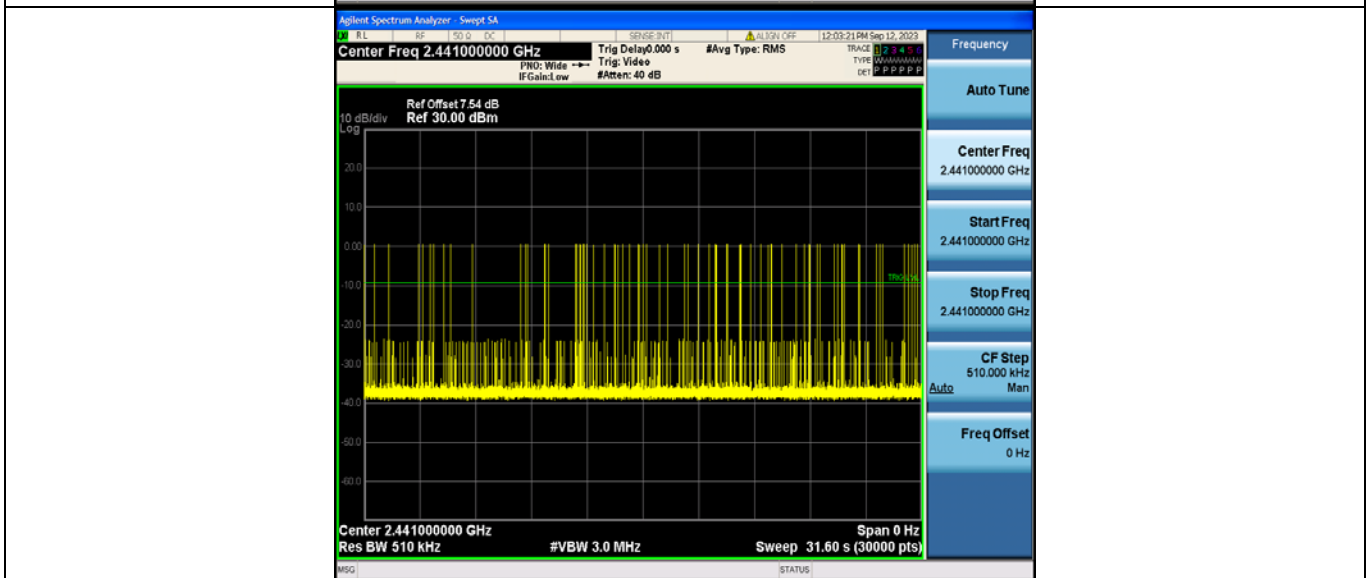
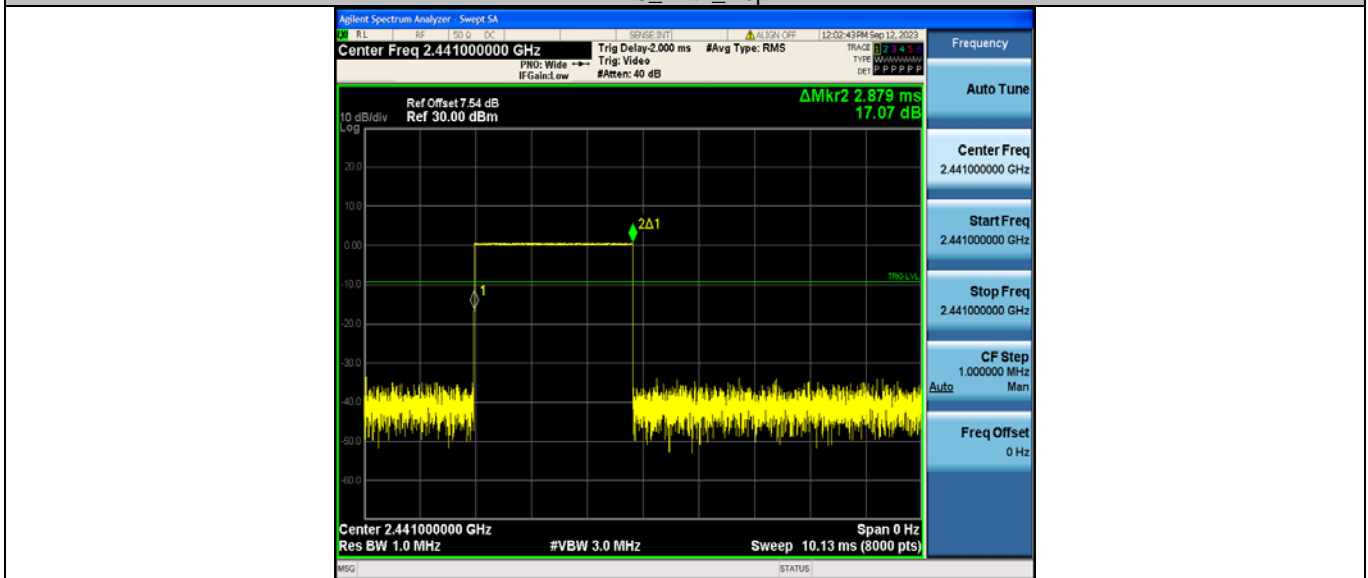
1. Period time =  $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) =  $BurstWidth[ms] * Hops\ in\ 31.6s\ [Num]$

## Test Graphs

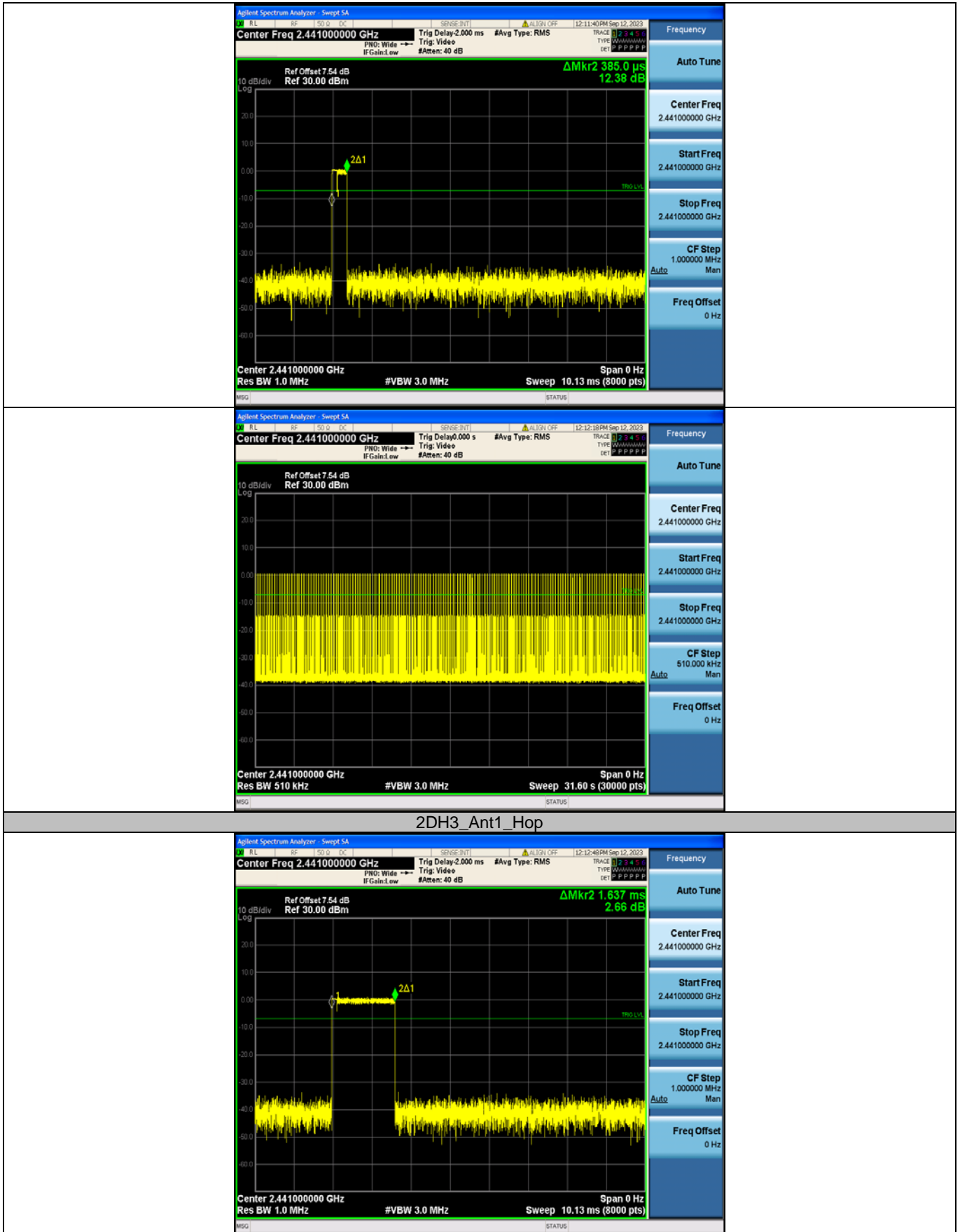


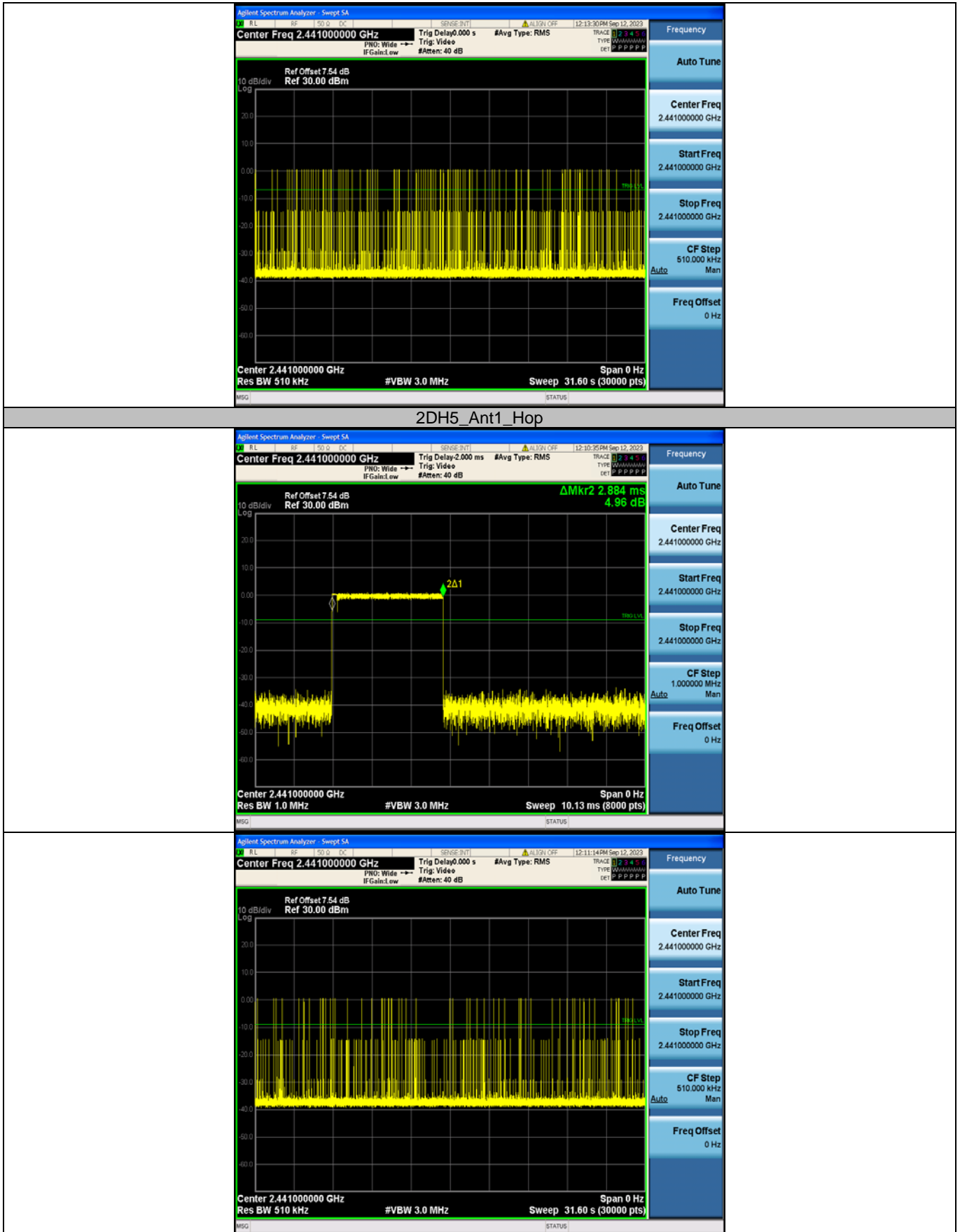


DH5\_Ant1\_Hop



2DH1\_Ant1\_Hop



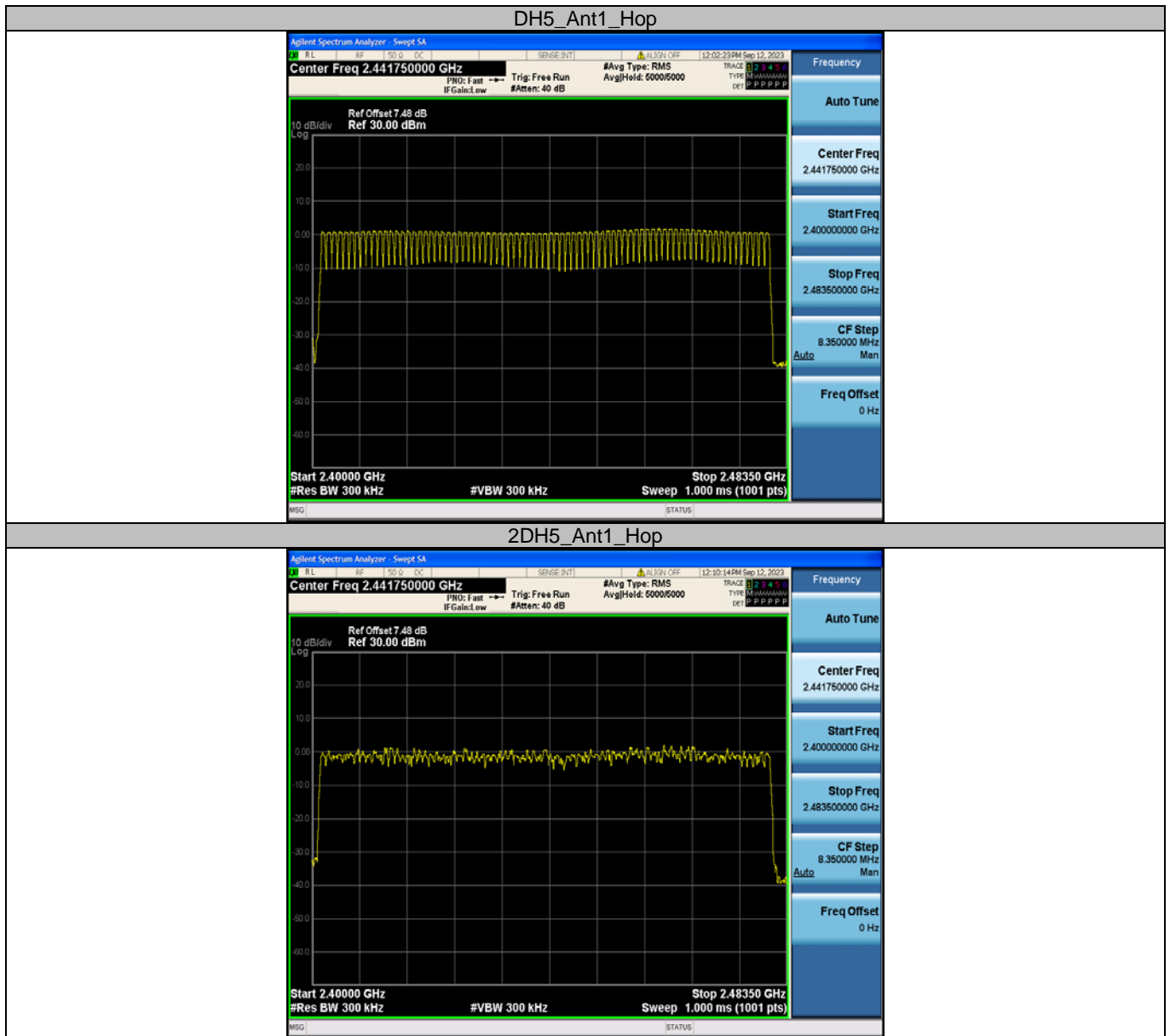


## Appendix E: Number of hopping channels

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS

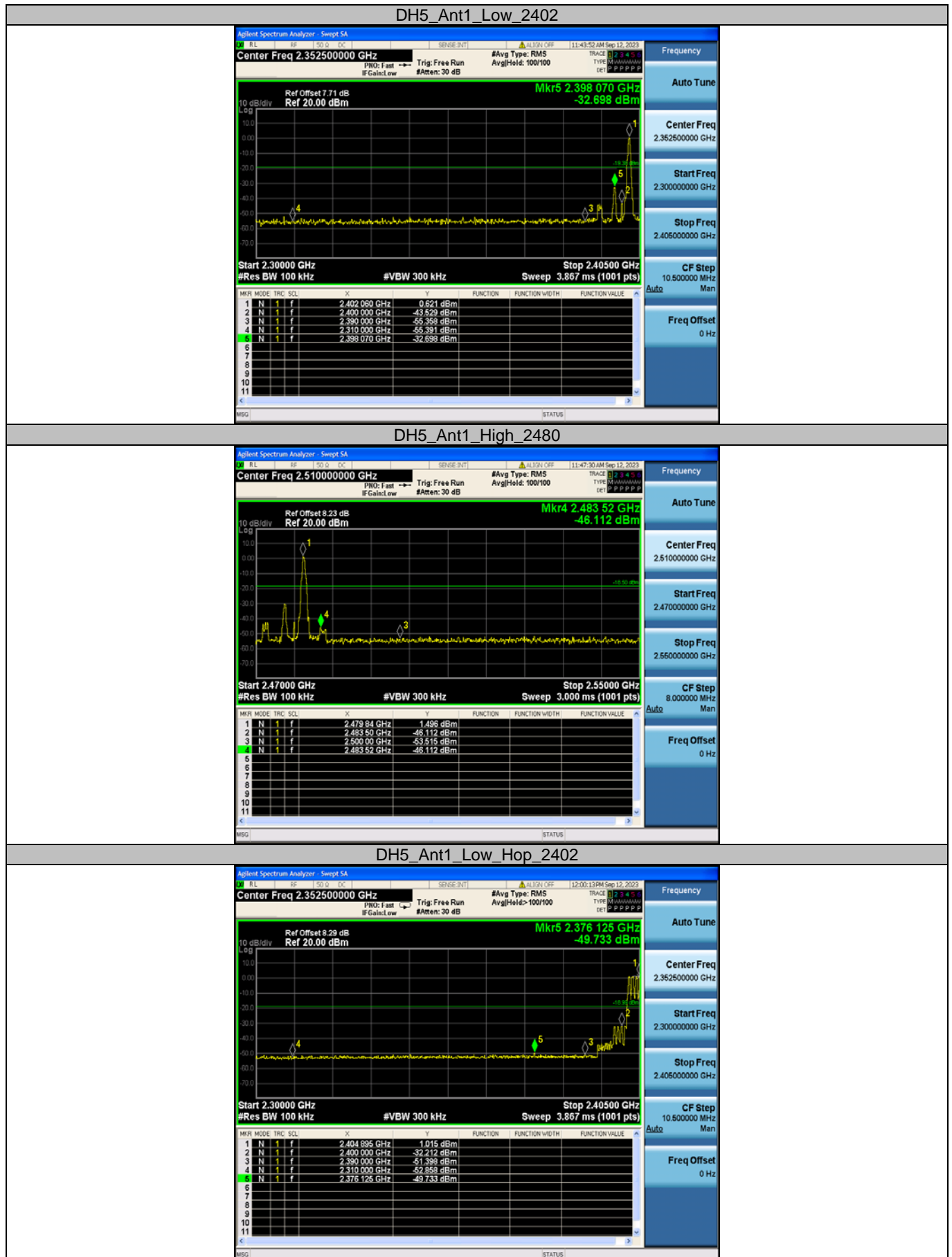
## Test Graphs



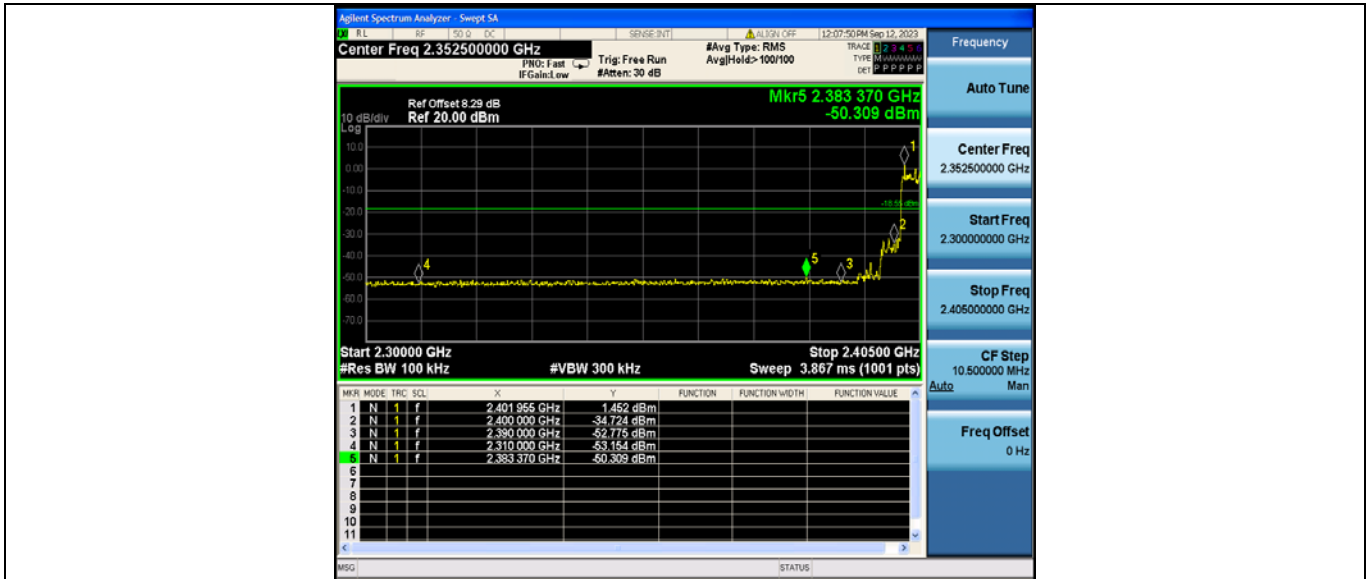


## Appendix F: Band edge measurements

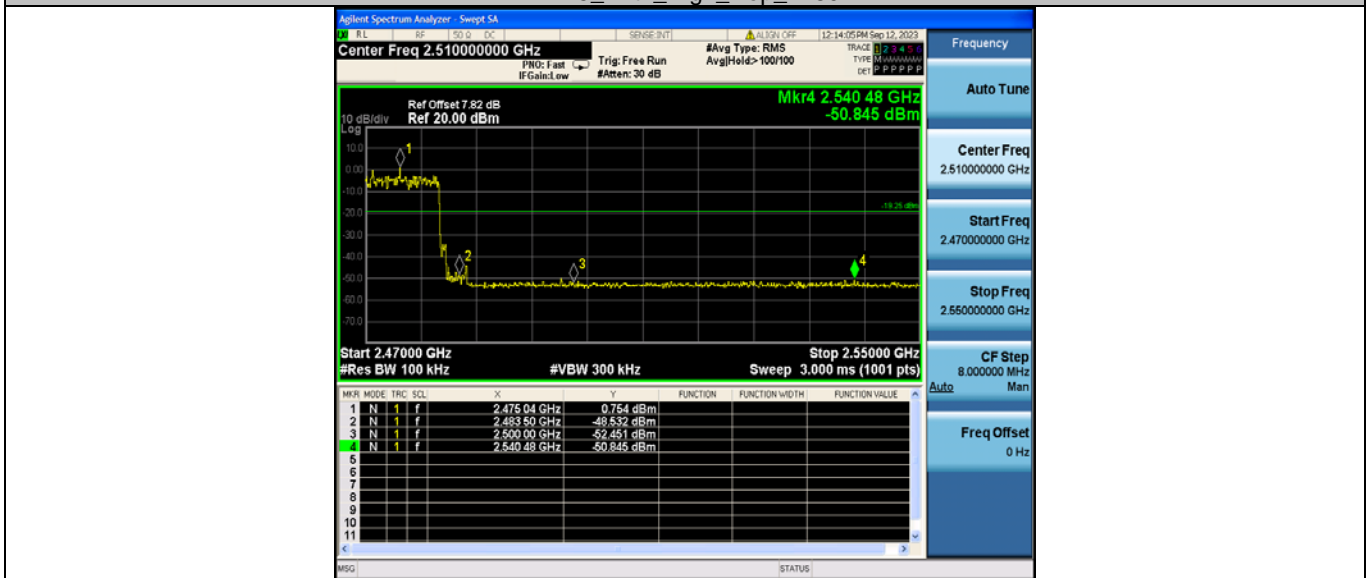
### Test Graphs







2DH5\_Ant1\_High\_Hop\_2480



## Appendix G: Conducted Spurious Emission

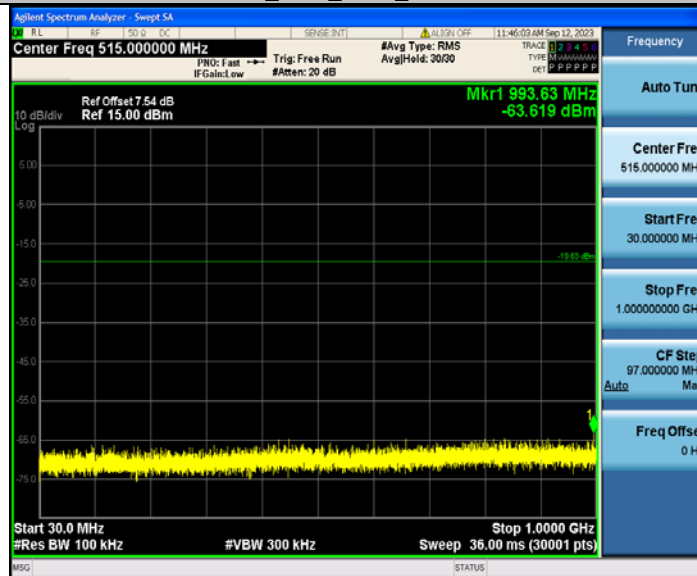
### Test Graphs



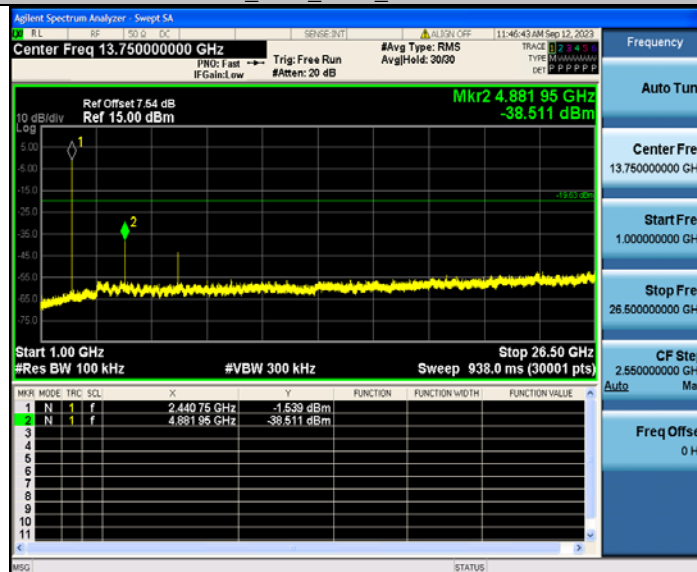
## DH5\_Ant1\_2441\_0-Reference



## DH5\_Ant1\_2441\_30~1000



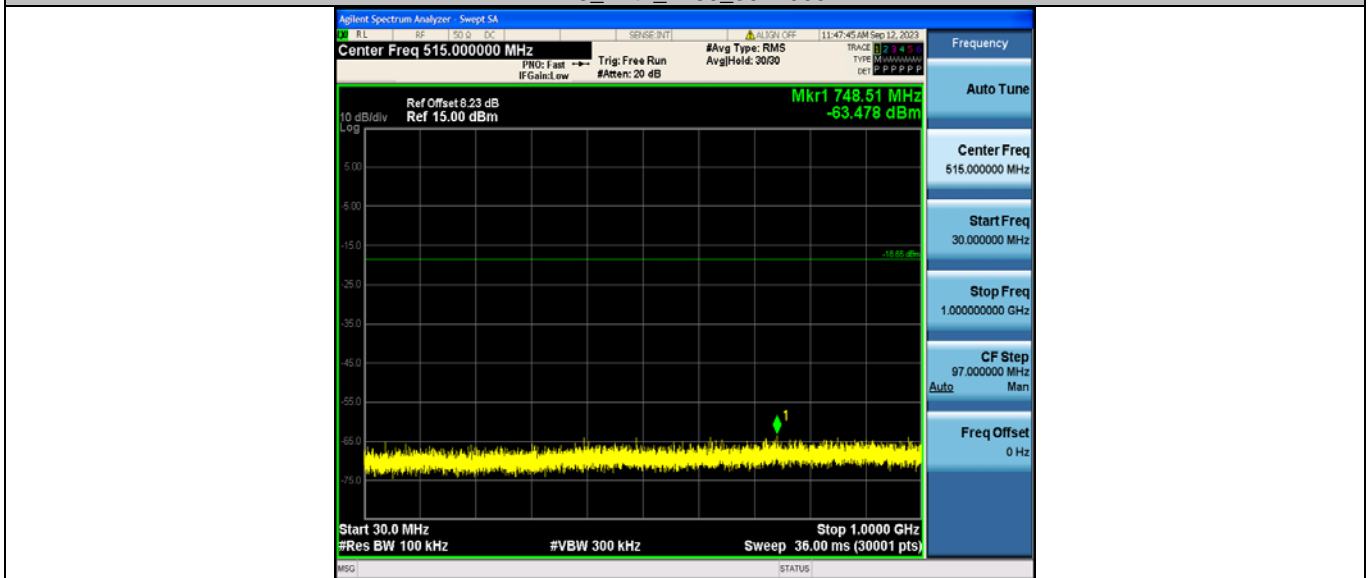
## DH5\_Ant1\_2441\_1000~26500



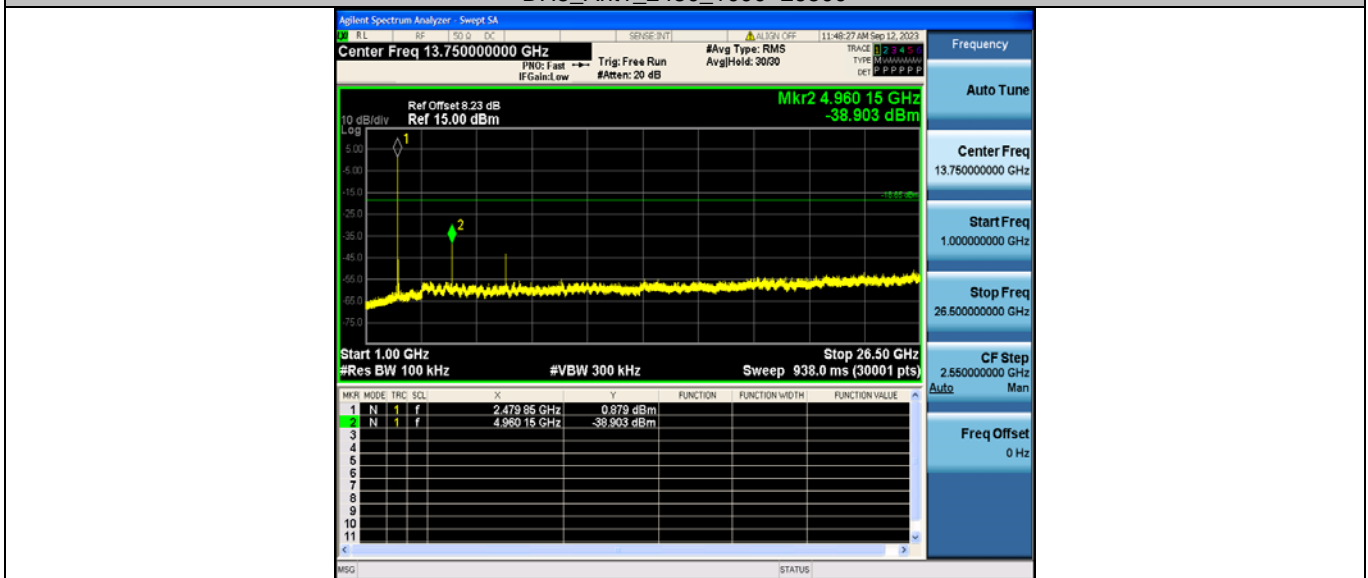
## DH5\_Ant1\_2480\_0-Reference



DH5\_Ant1\_2480\_30~1000



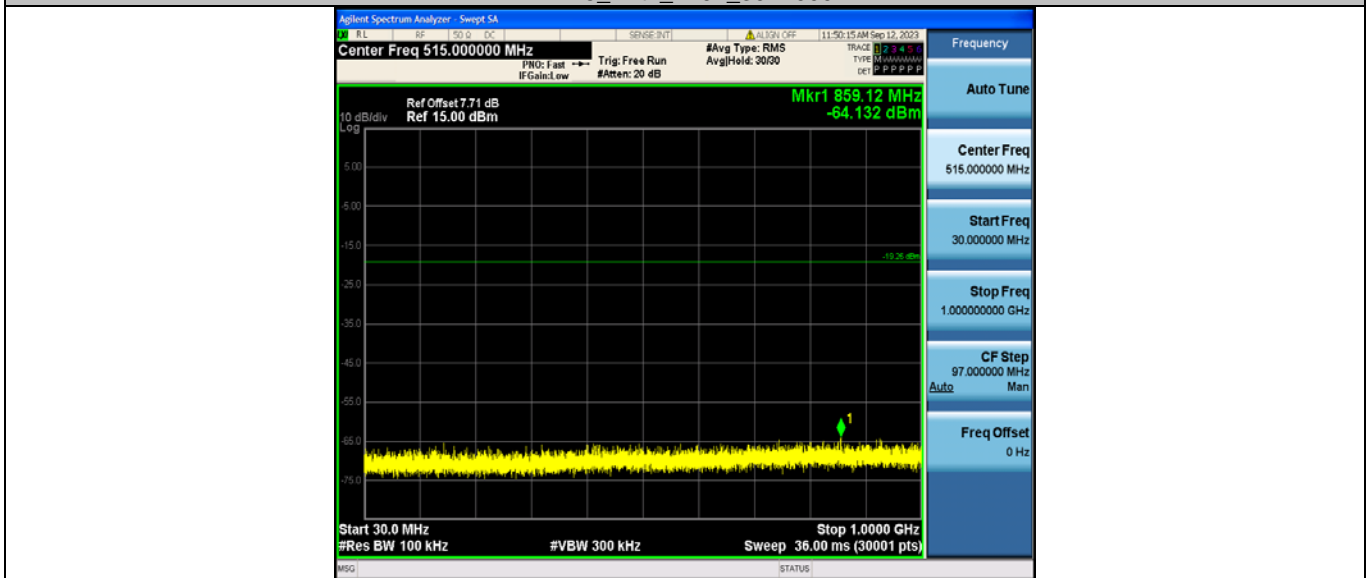
DH5\_Ant1\_2480\_1000~26500



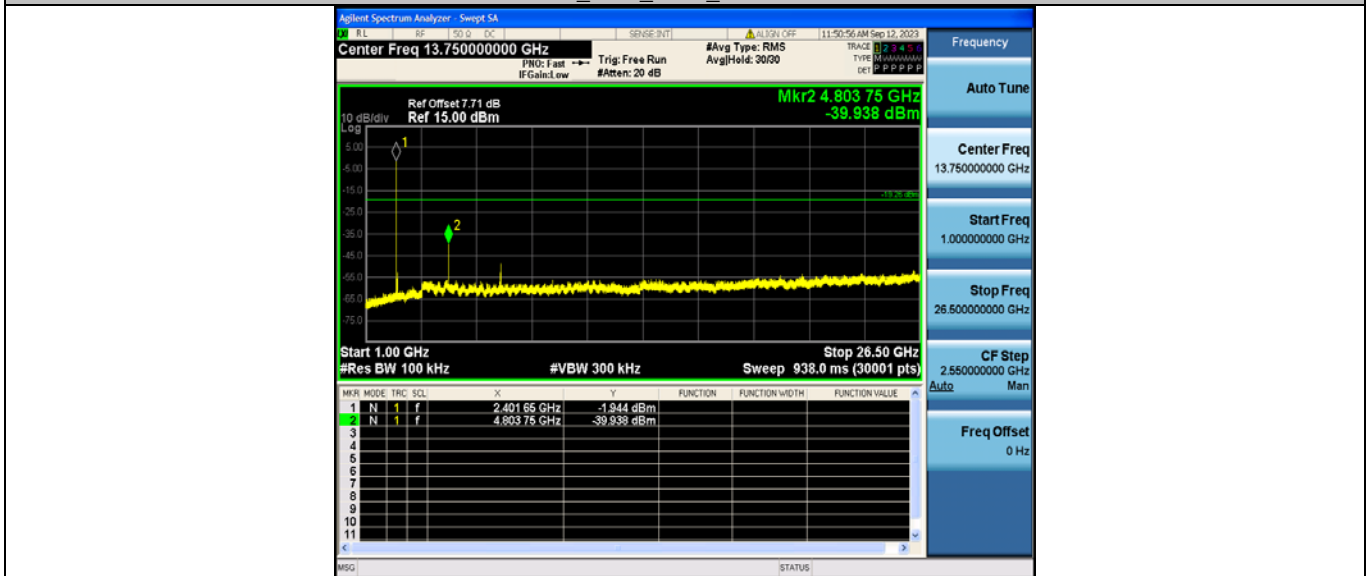
2DH5\_Ant1\_2402\_0~Reference



2DH5\_Ant1\_2402\_30~1000



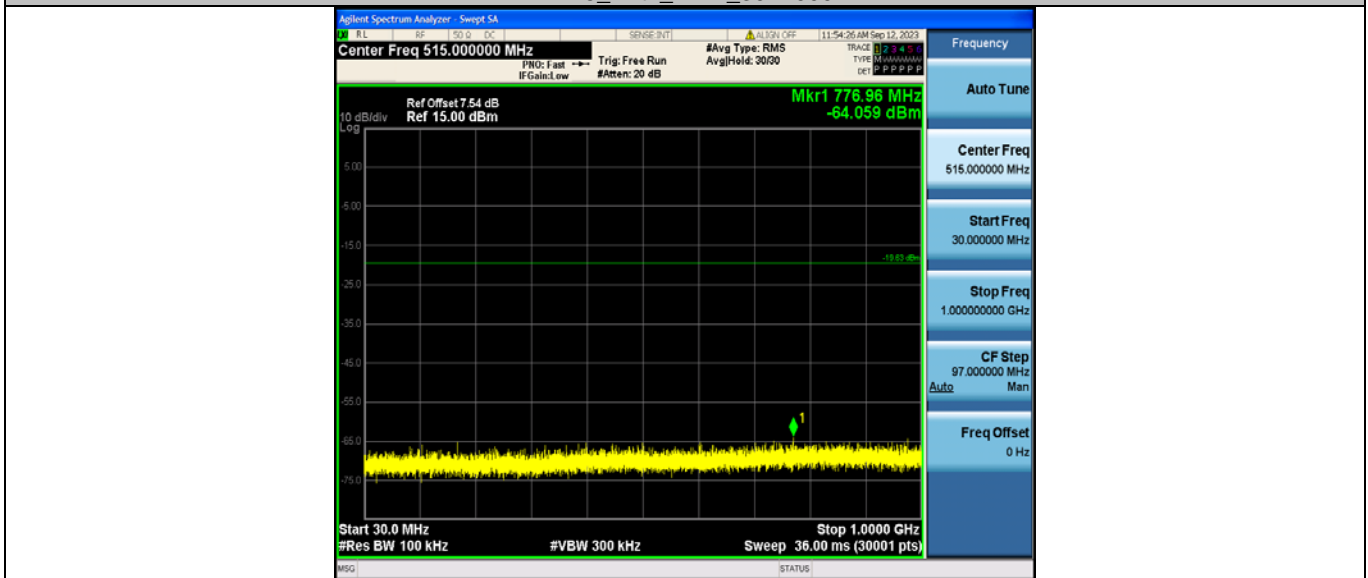
2DH5\_Ant1\_2402\_1000~26500



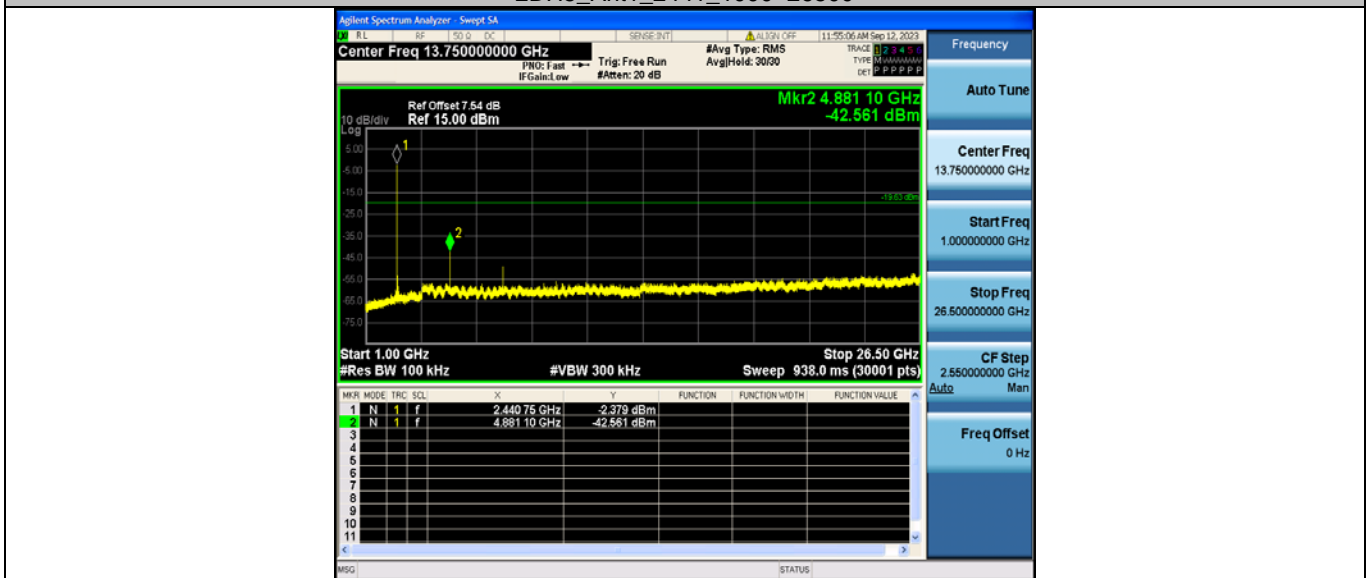
2DH5\_Ant1\_2441\_0~Reference



2DH5\_Ant1\_2441\_30~1000

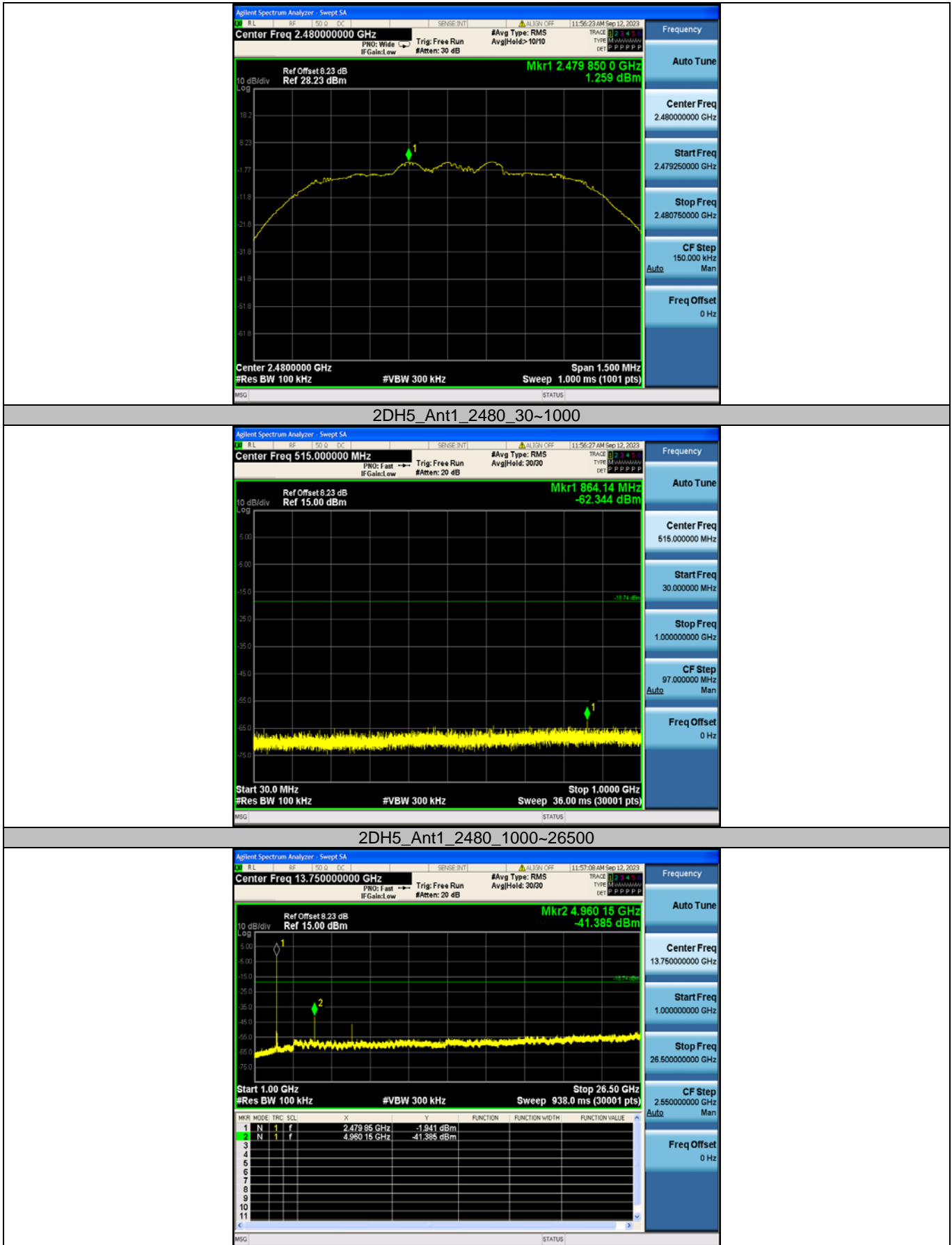


2DH5\_Ant1\_2441\_1000~26500



2DH5\_Ant1\_2480\_0~Reference





----End of Report----