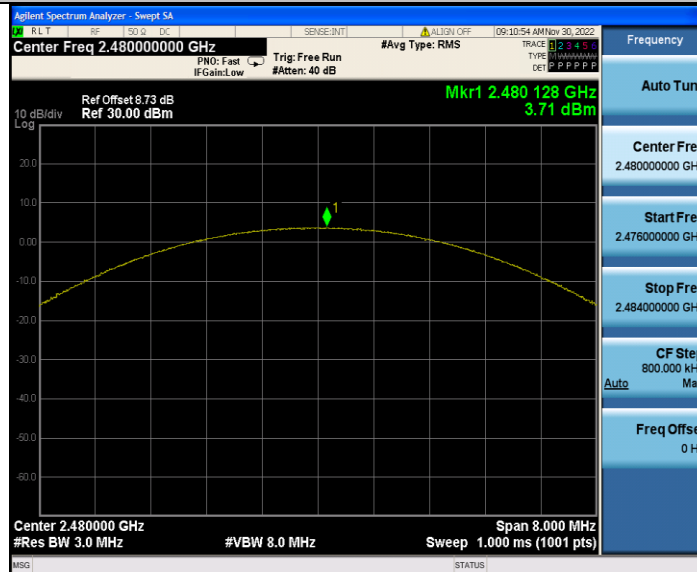
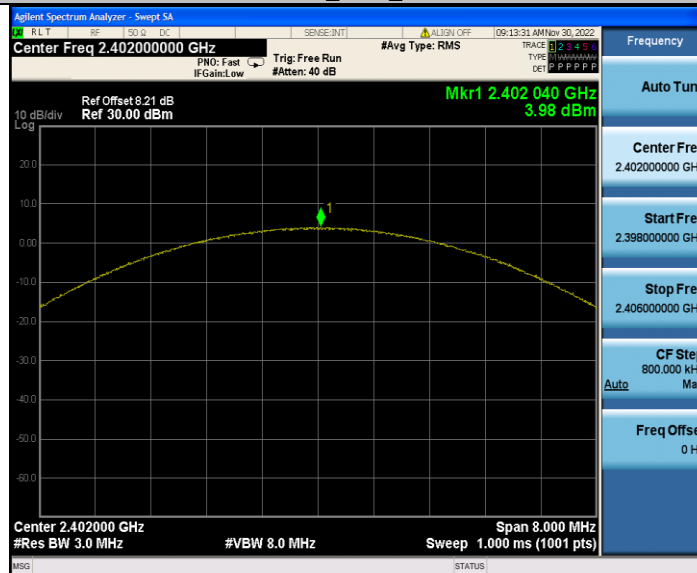


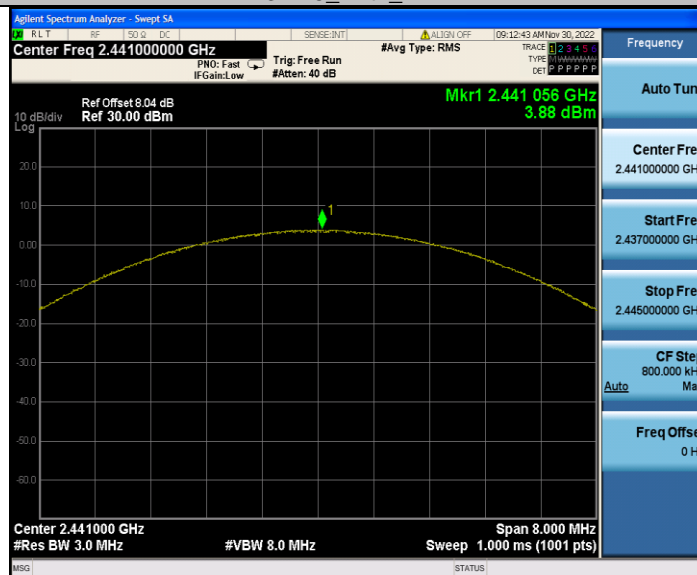
## 2DH5\_Ant1\_2480

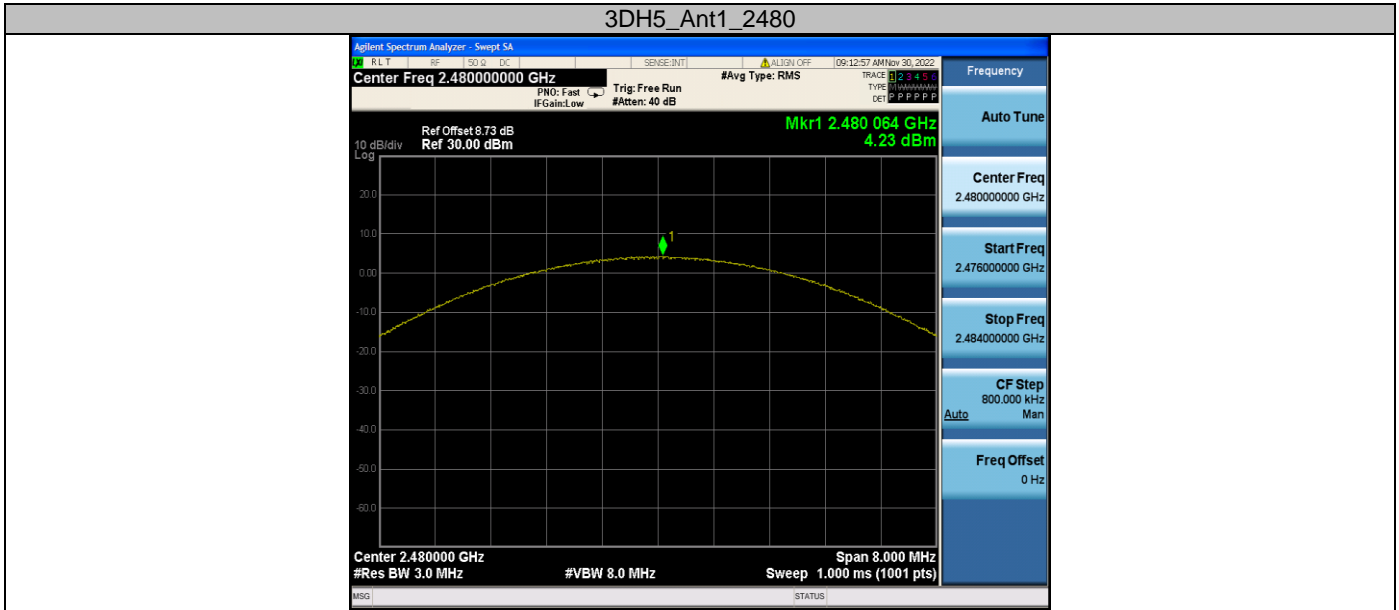


## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441





## APPENDIX C: CARRIER FREQUENCY SEPARATION

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1	$\geq 0.957$	PASS
2DH5	Ant1	Hop	0.998	$\geq 0.900$	PASS
3DH5	Ant1	Hop	1.002	$\geq 0.868$	PASS

## Test Graphs



## APPENDIX D: TIME OF OCCUPANCY

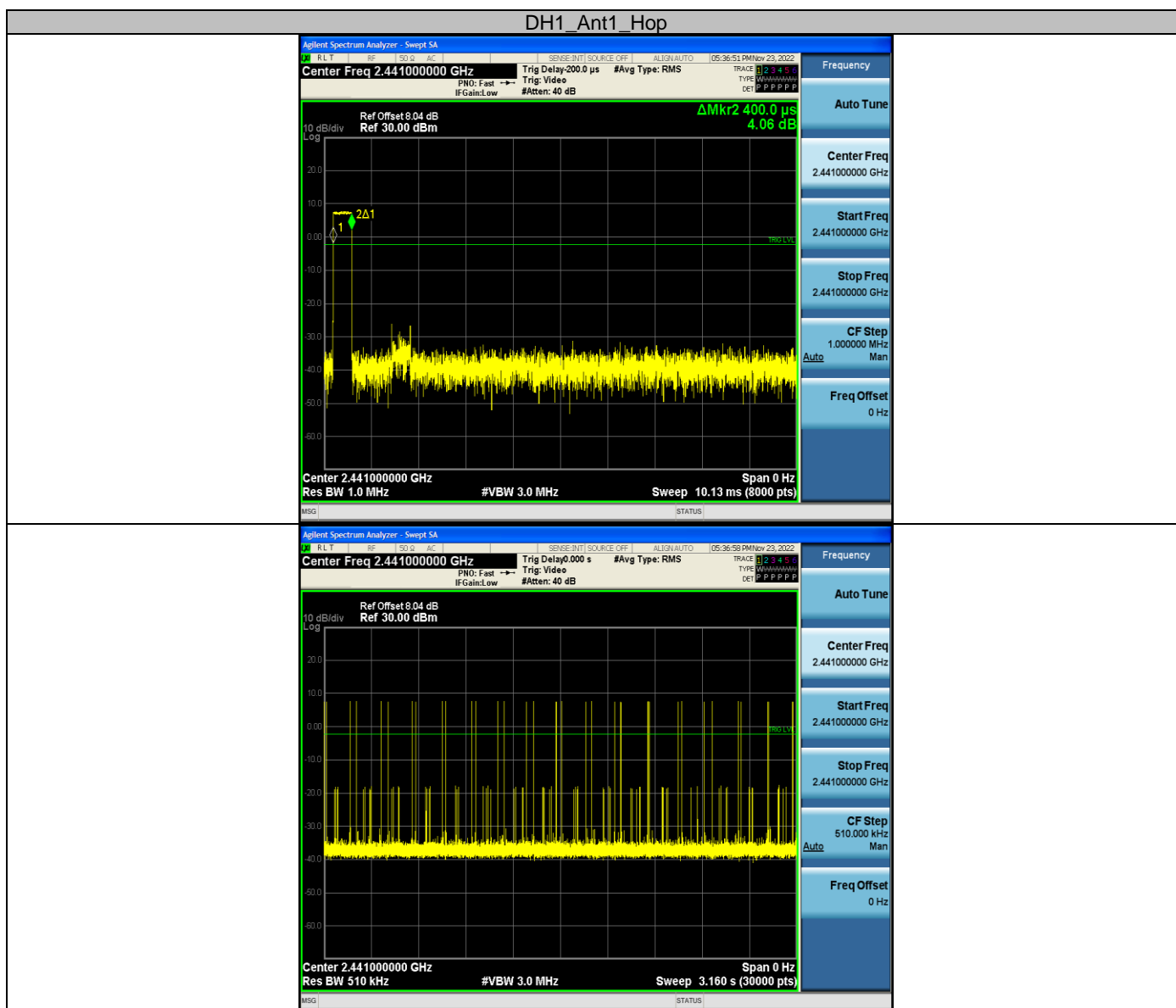
### Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 3.16s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.400	33	0.132	≤0.4	PASS
DH3	Ant1	Hop	1.657	16	0.265	≤0.4	PASS
DH5	Ant1	Hop	2.906	10	0.291	≤0.4	PASS
2DH1	Ant1	Hop	0.410	33	0.135	≤0.4	PASS
2DH3	Ant1	Hop	1.663	21	0.349	≤0.4	PASS
2DH5	Ant1	Hop	2.911	7	0.204	≤0.4	PASS
3DH1	Ant1	Hop	0.410	32	0.131	≤0.4	PASS
3DH3	Ant1	Hop	1.661	17	0.283	≤0.4	PASS
3DH5	Ant1	Hop	2.911	7	0.204	≤0.4	PASS

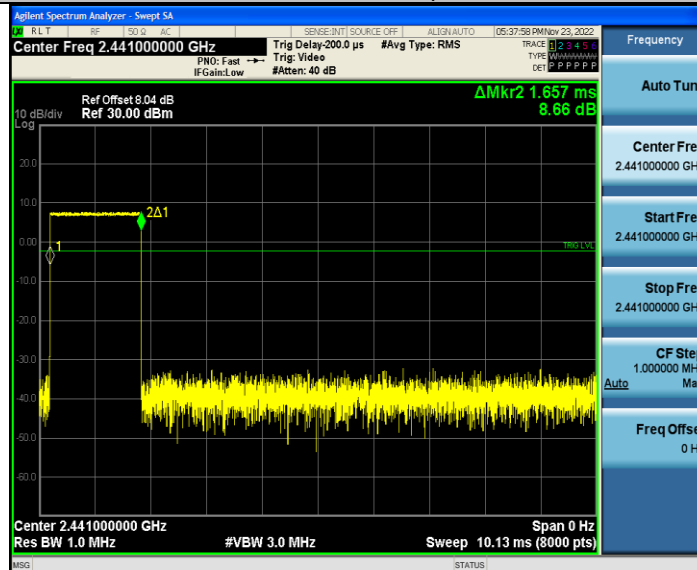
### Notes:

1. Period time = 0.4s \* 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] \* Hops in 3.16s [Num] \* 10

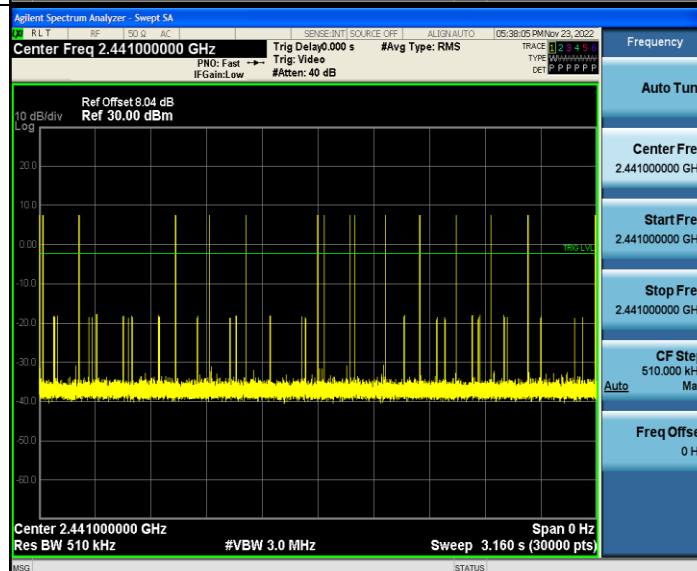
### Test Graphs



## DH3\_Ant1\_Hop

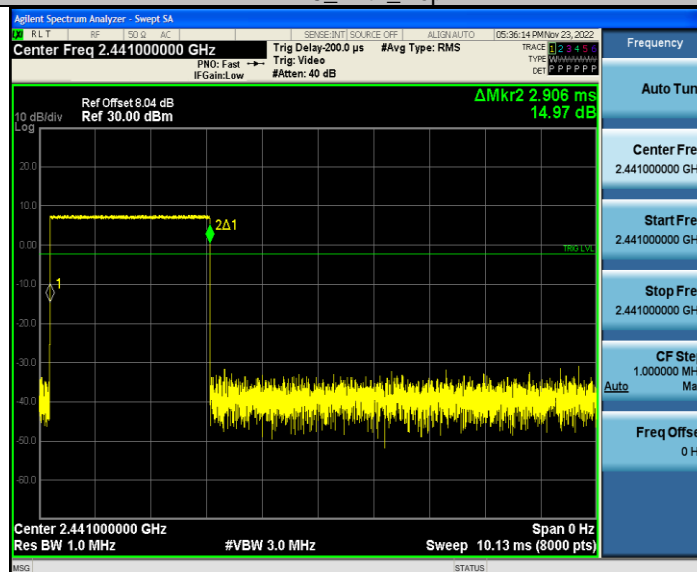


Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 1.000000 MHz Man
Freq Offset 0 Hz

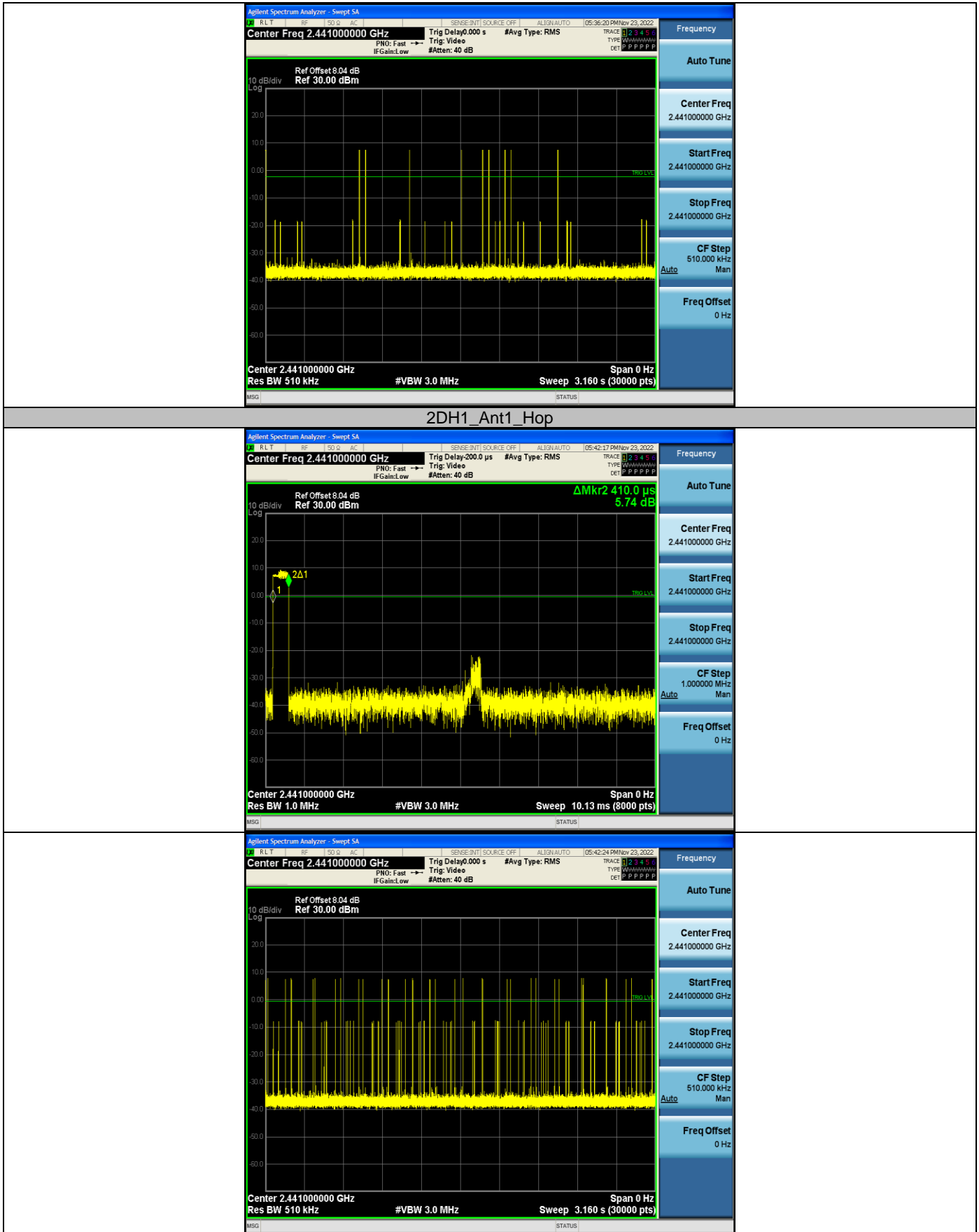


Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 510.000 kHz Man
Freq Offset 0 Hz

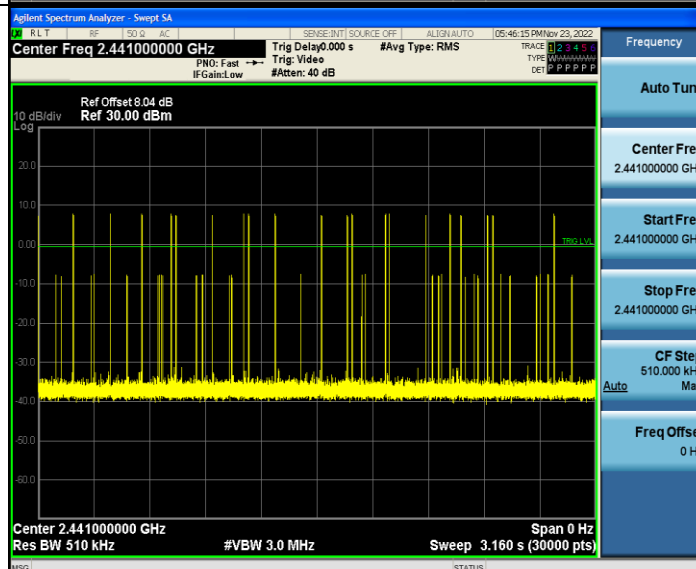
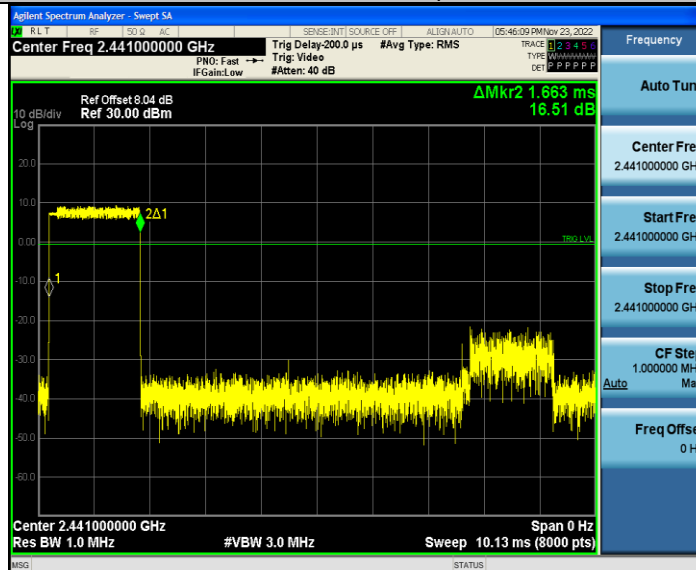
## DH5\_Ant1\_Hop



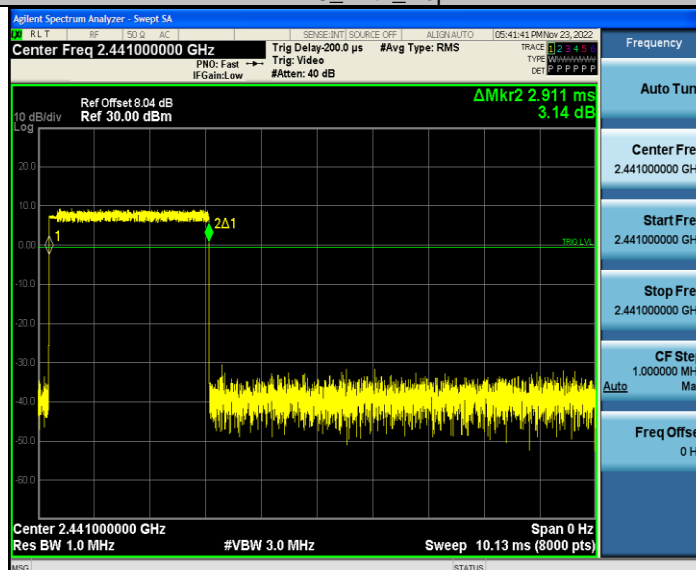
Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 1.000000 MHz Man
Freq Offset 0 Hz



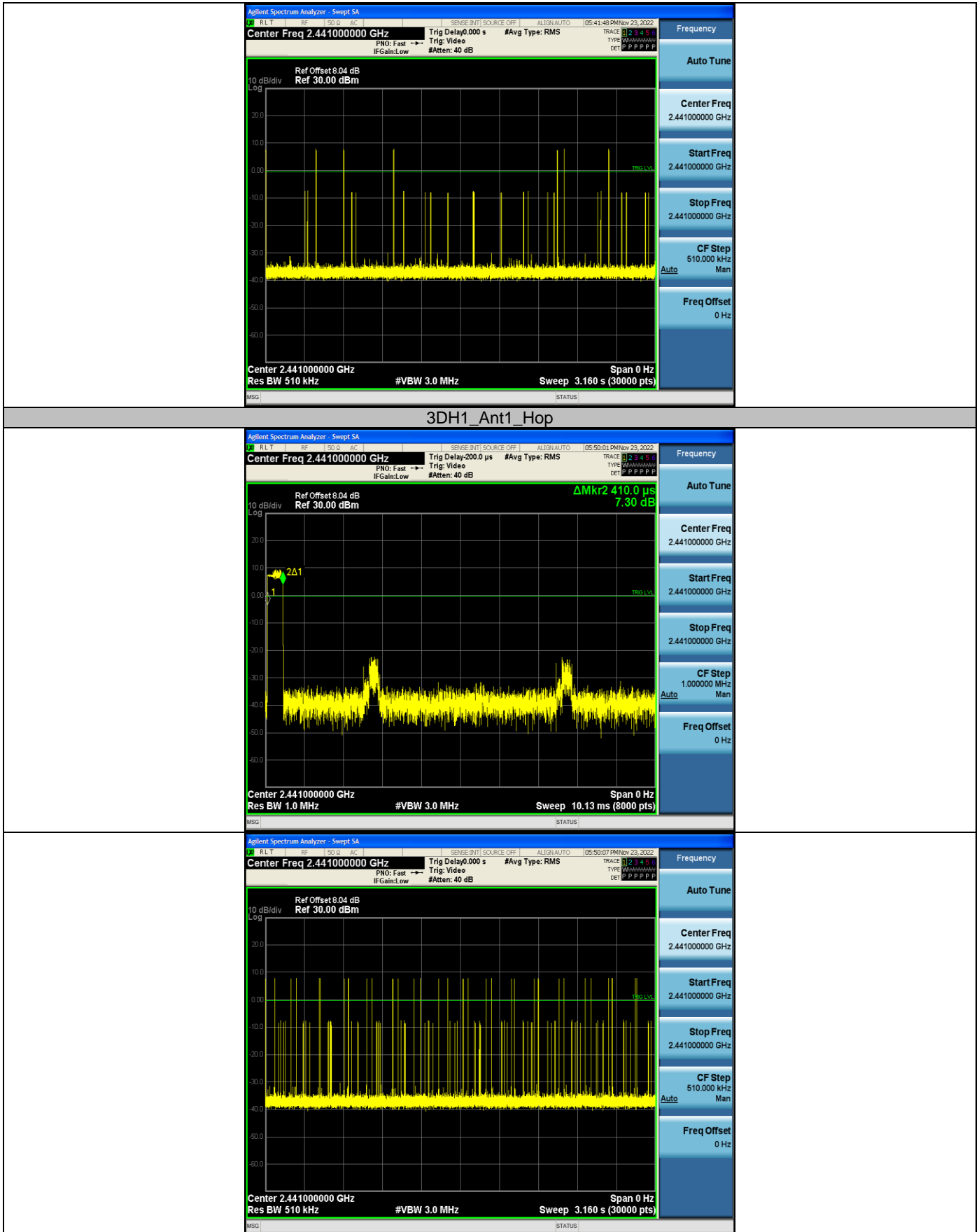
## 2DH3\_Ant1\_Hop



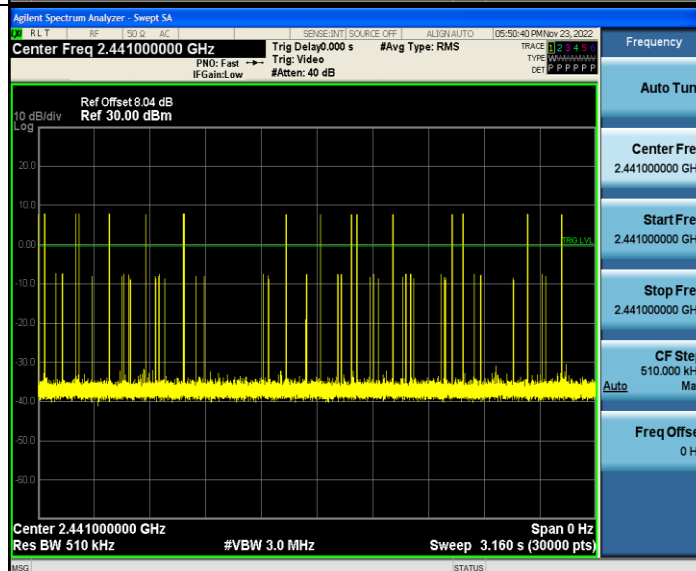
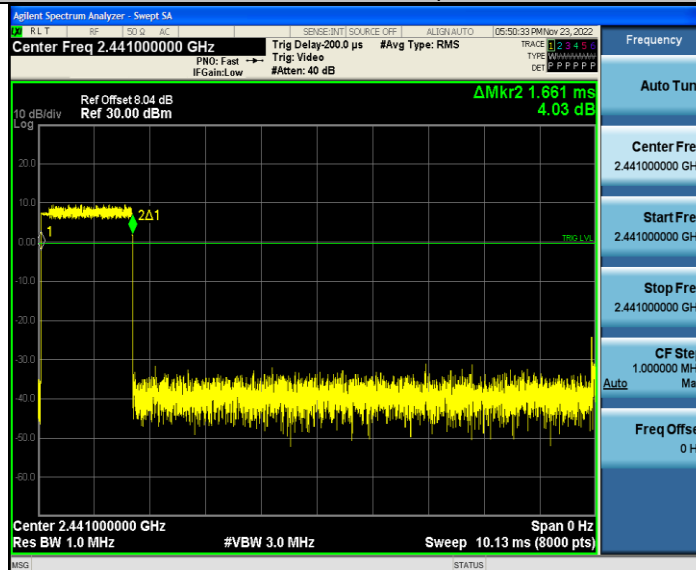
## 2DH5\_Ant1\_Hop



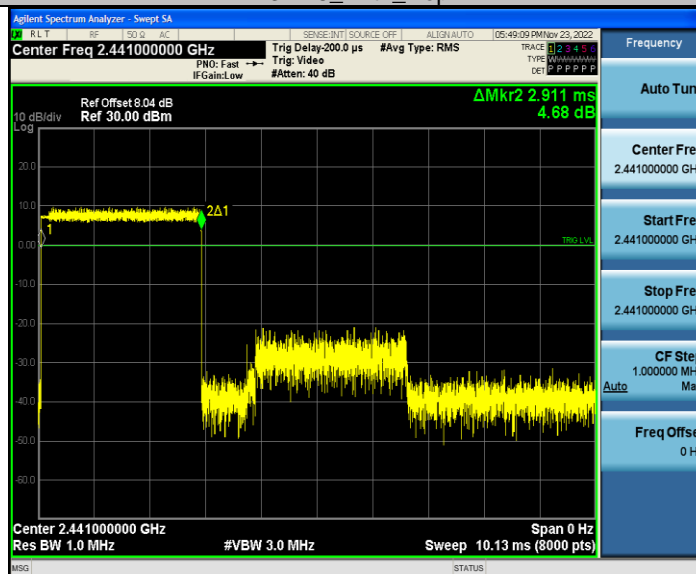


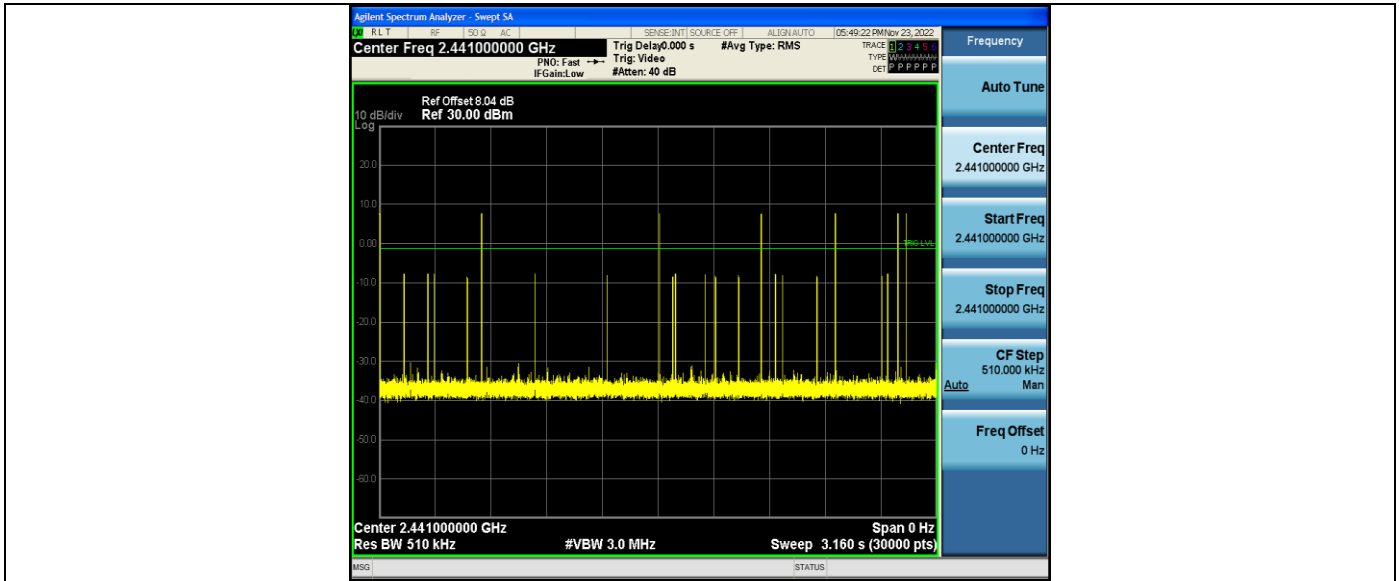


## 3DH3\_Ant1\_Hop



## 3DH5\_Ant1\_Hop





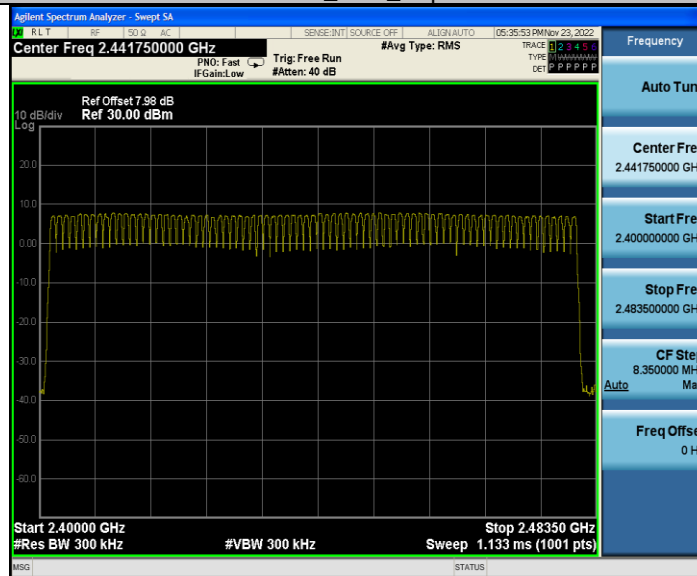
## APPENDIX E: NUMBER OF HOPPING CHANNELS

### Test Result

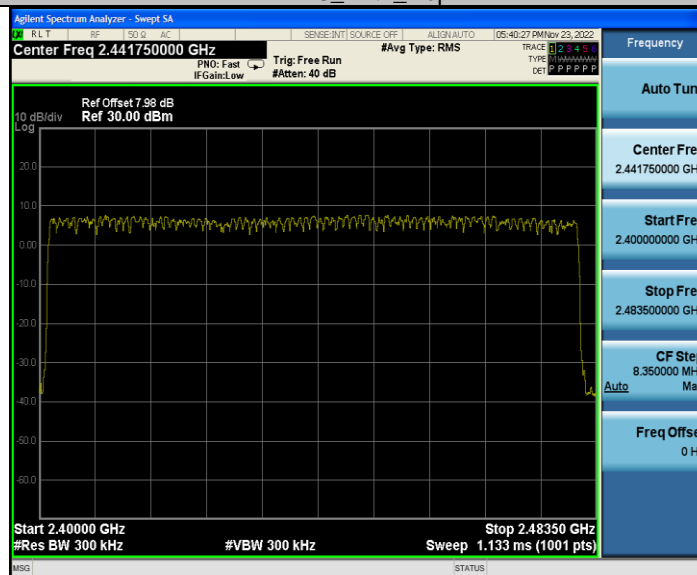
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

## Test Graphs

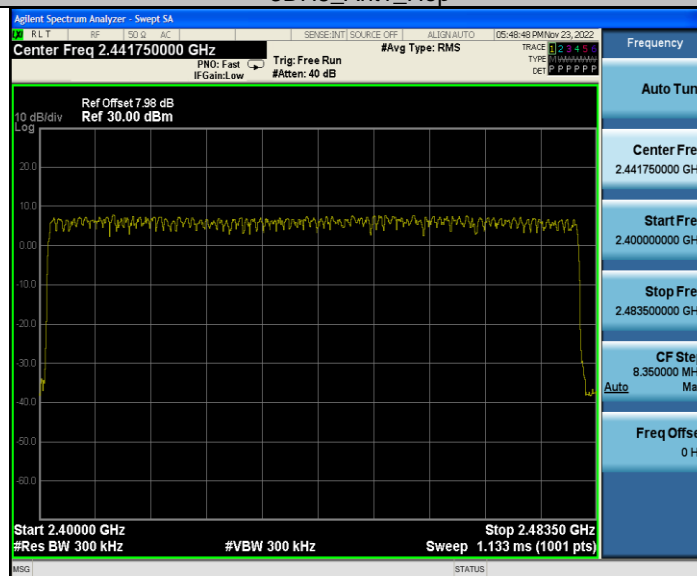
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop

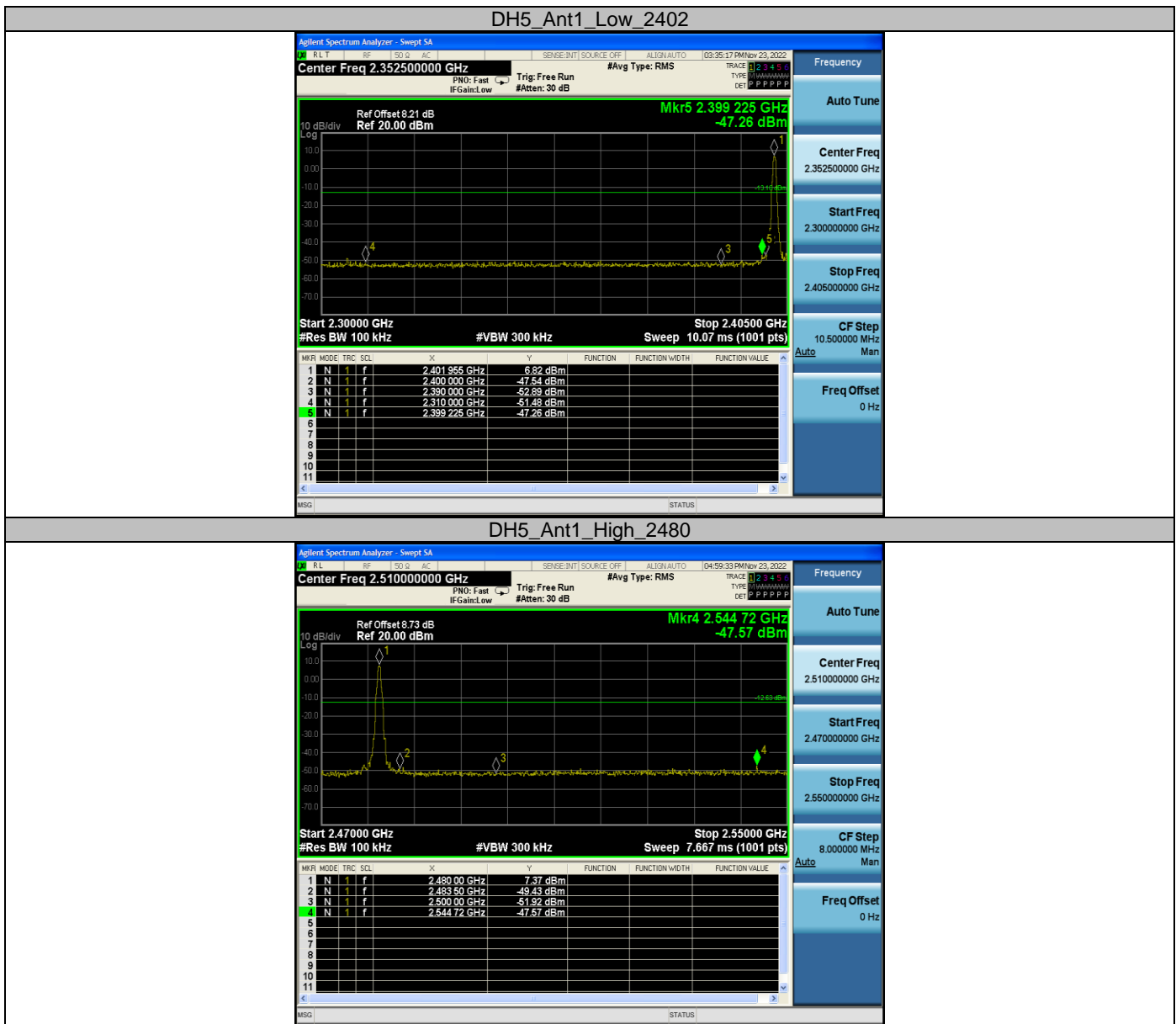


3DH5\_Ant1\_Hop

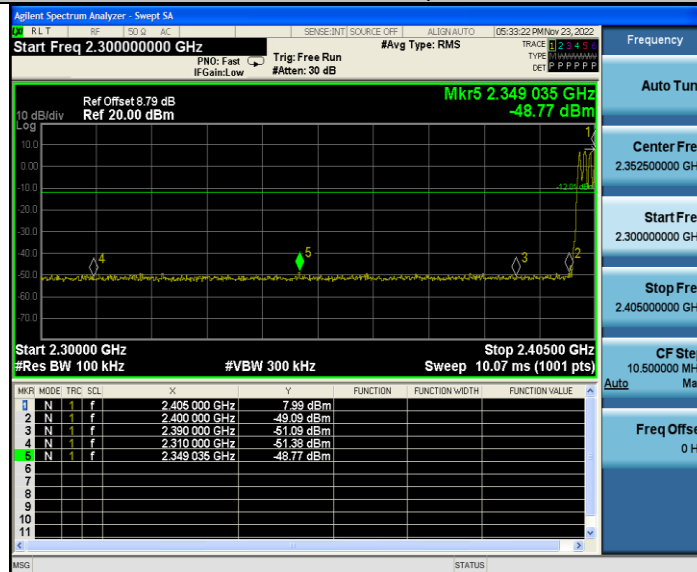


## APPENDIX F: BAND EDGE MEASUREMENTS

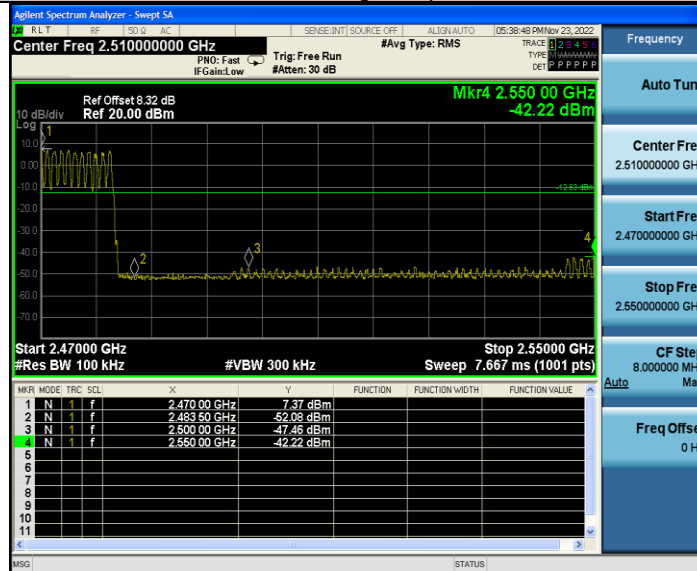
### Test Graphs



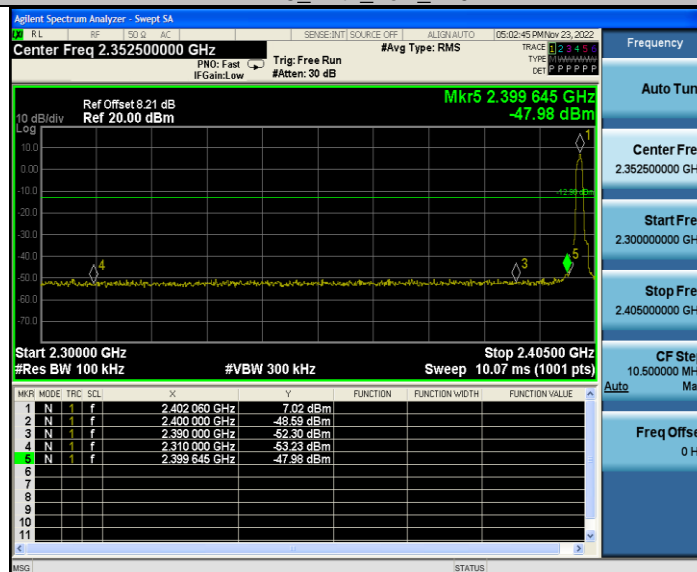
## DH5\_Ant1\_Low\_Hop\_2402



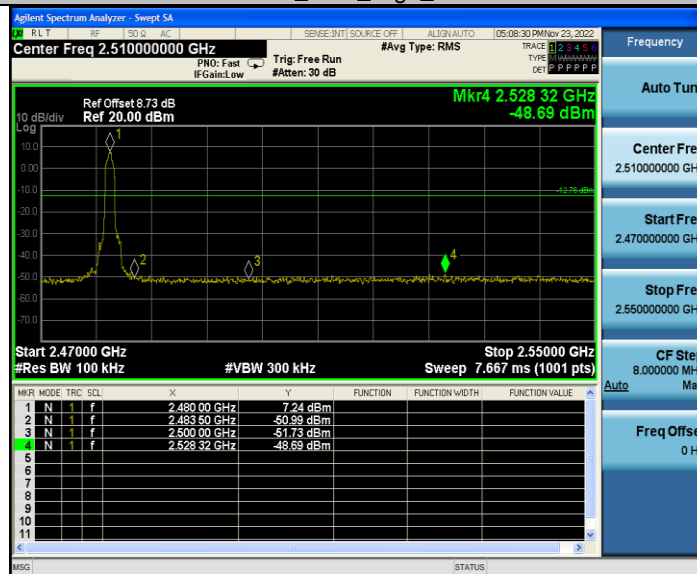
## DH5\_Ant1\_High\_Hop\_2480



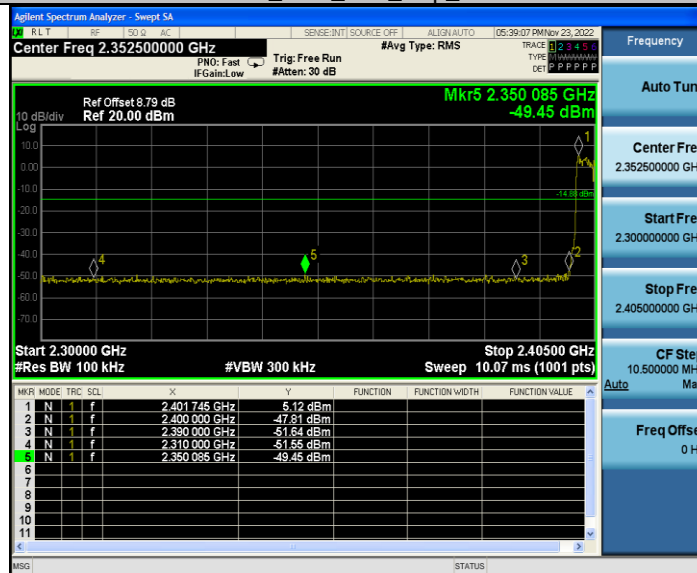
## 2DH5\_Ant1\_Low\_2402



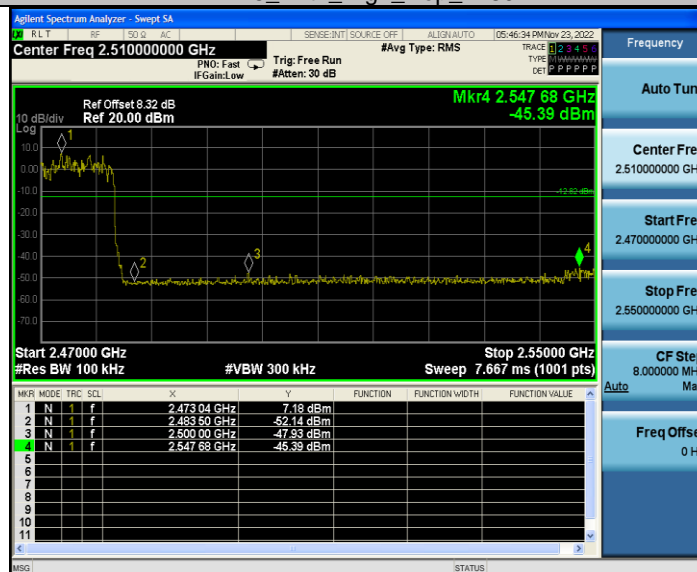
## 2DH5\_Ant1\_High\_2480



## 2DH5\_Ant1\_Low\_Hop\_2402

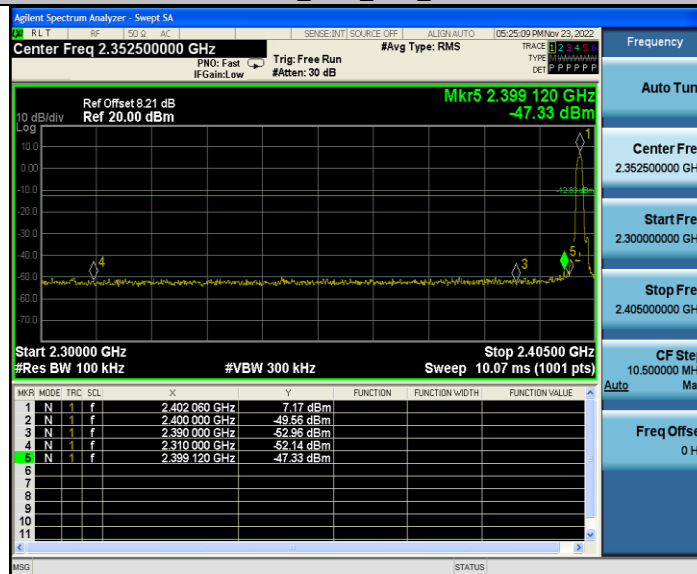


## 2DH5\_Ant1\_High\_Hop\_2480

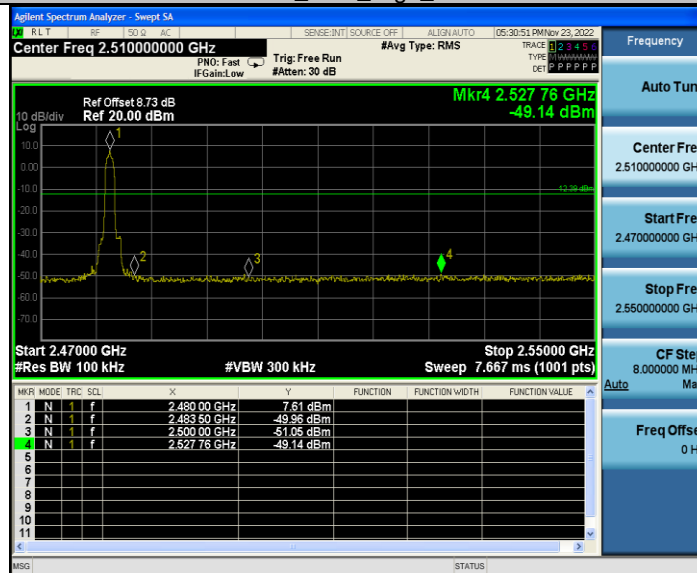




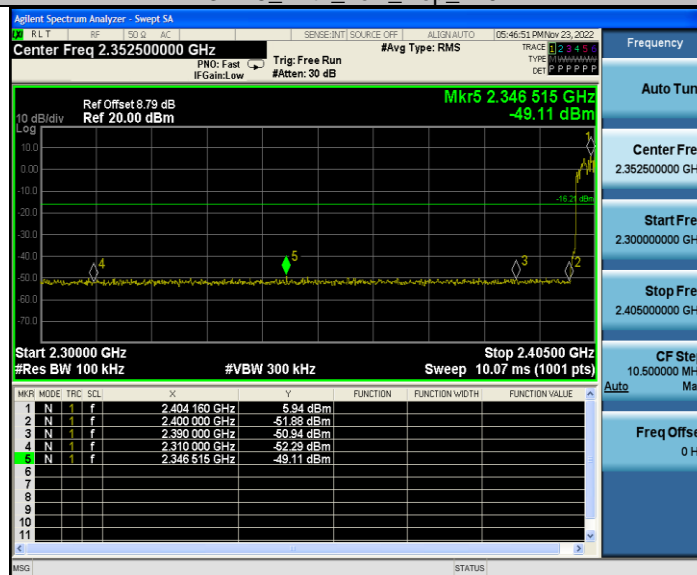
## 3DH5\_Ant1\_Low\_2402



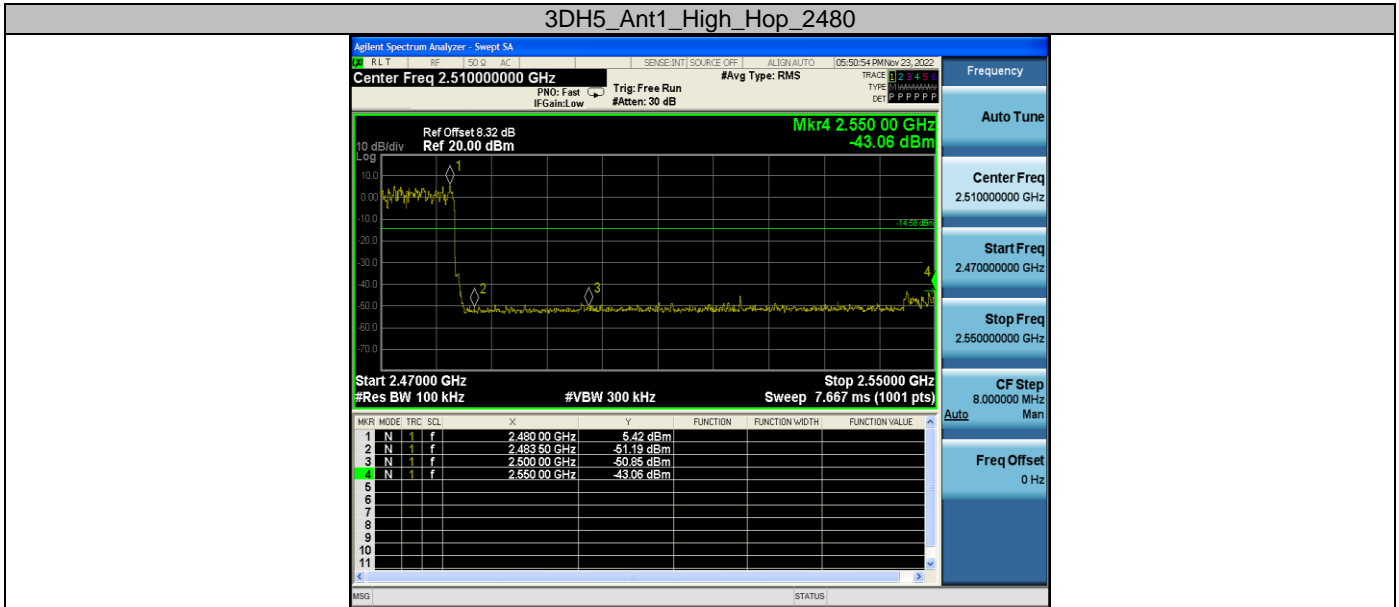
## 3DH5\_Ant1\_High\_2480



## 3DH5\_Ant1\_Low\_Hop\_2402



3DH5\_Ant1\_High\_Hop\_2480

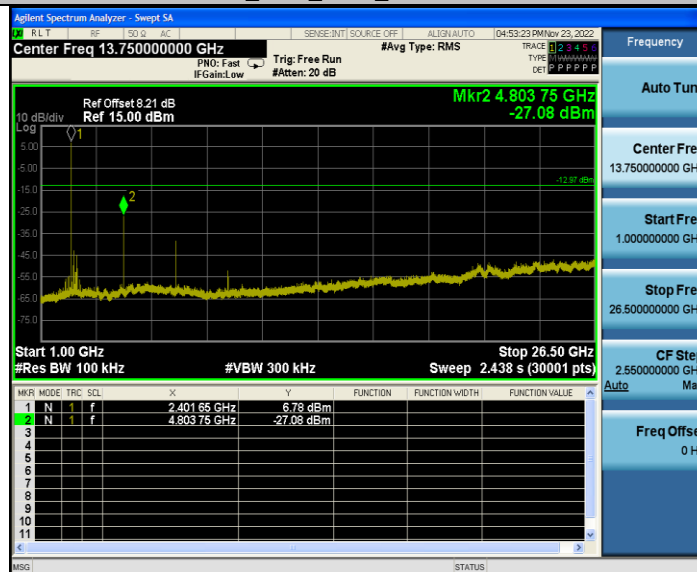


## APPENDIX G: CONDUCTED SPURIOUS EMISSION

### Test Graphs



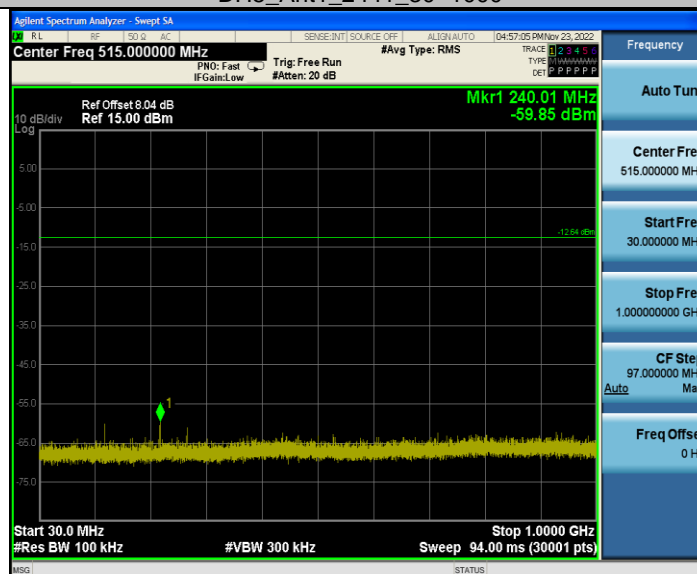
## DH5\_Ant1\_2402\_1000~26500



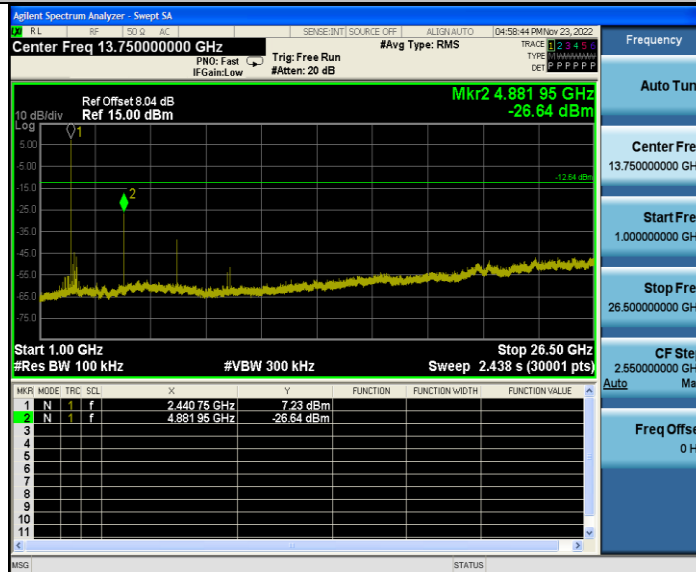
## DH5\_Ant1\_2441\_0~Reference



## DH5\_Ant1\_2441\_30~1000



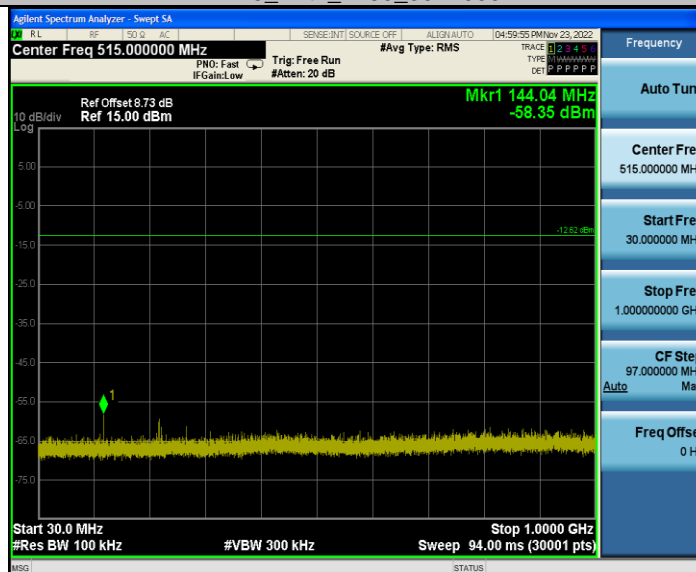
## DH5\_Ant1\_2441\_1000~26500



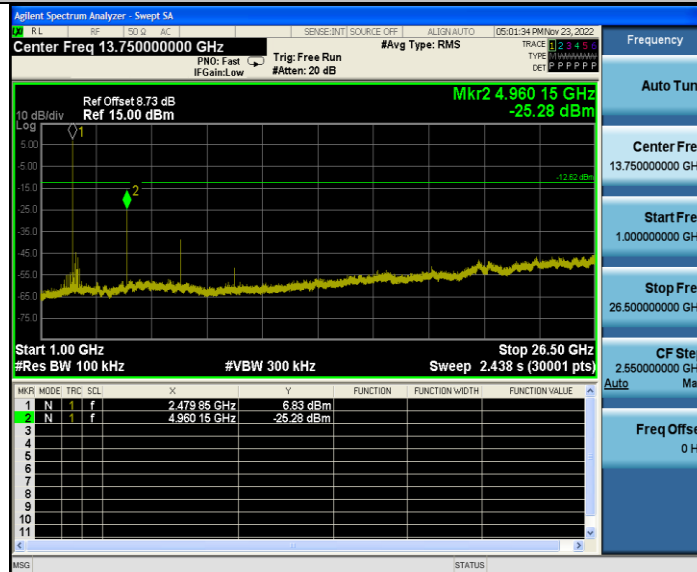
## DH5\_Ant1\_2480\_0~Reference



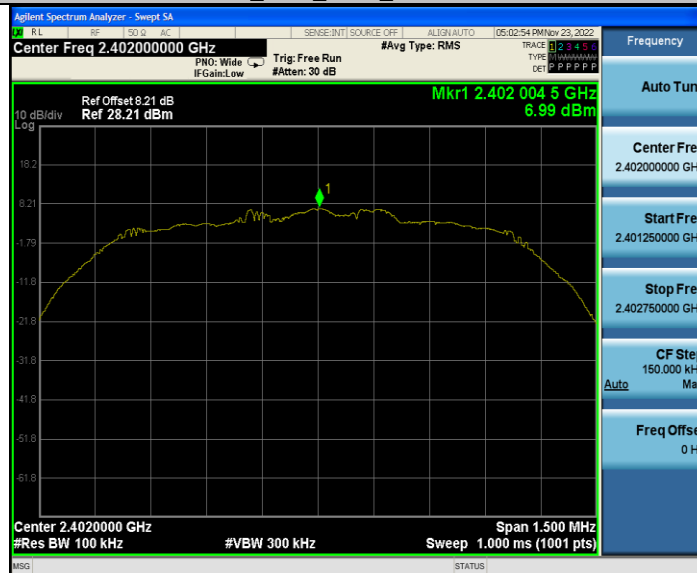
## DH5\_Ant1\_2480\_30~1000



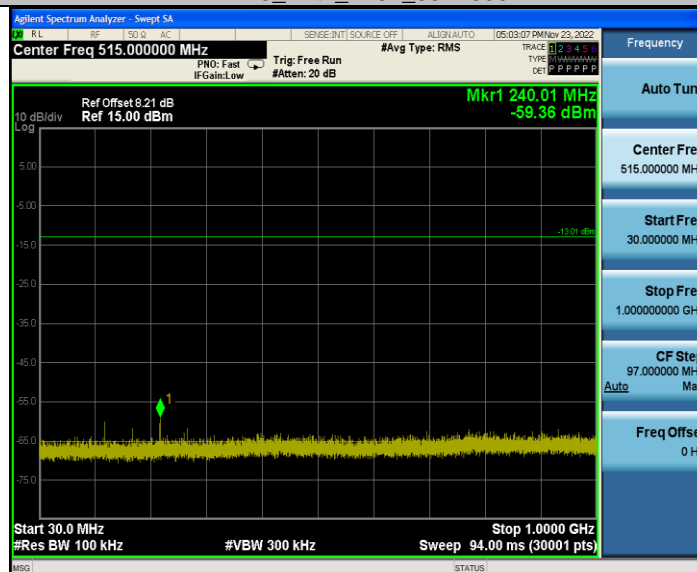
## DH5\_Ant1\_2480\_1000~26500



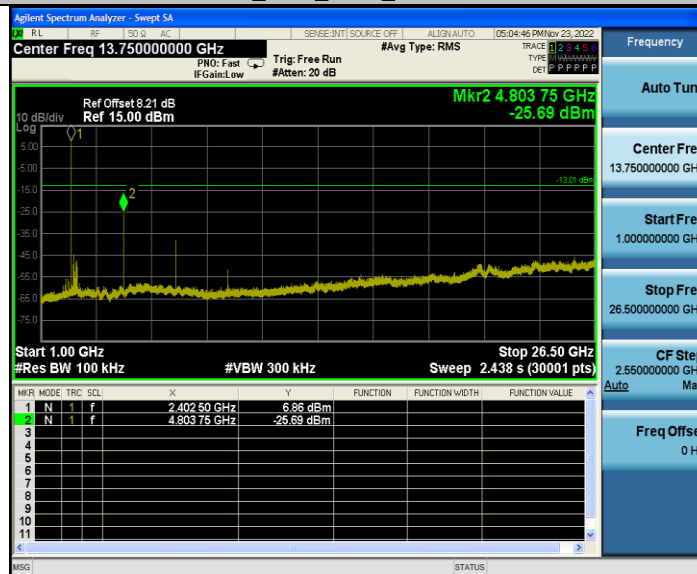
## 2DH5\_Ant1\_2402\_0~Reference



## 2DH5\_Ant1\_2402\_30~1000



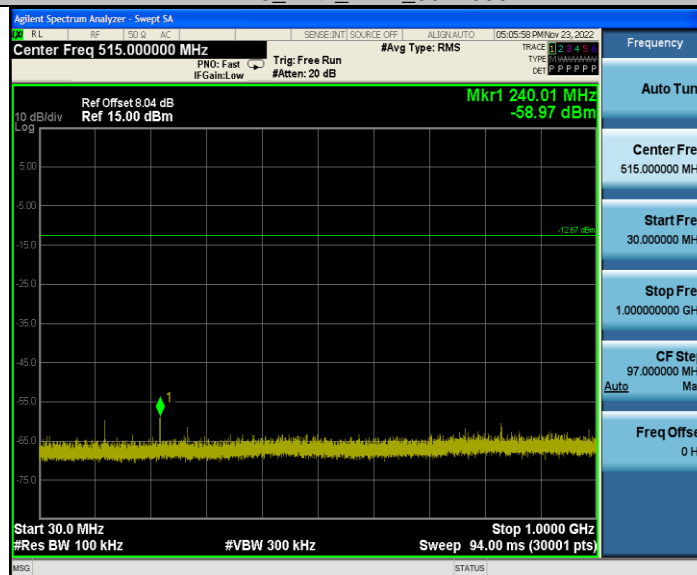
## 2DH5\_Ant1\_2402\_1000~26500



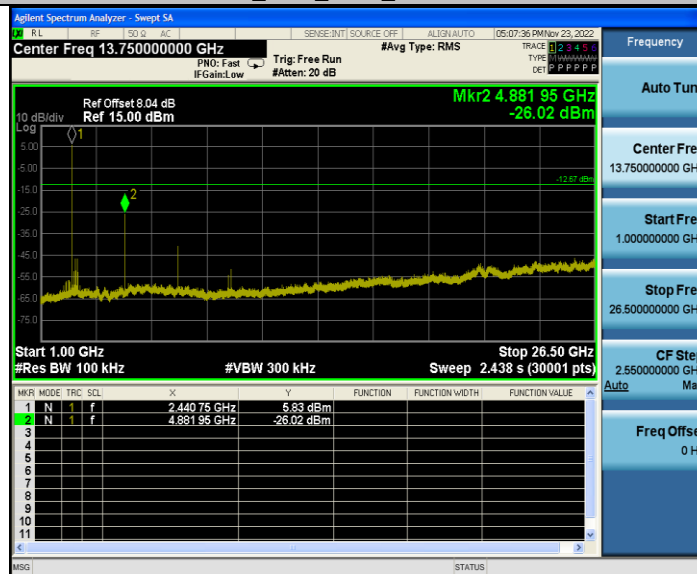
## 2DH5\_Ant1\_2441\_0~Reference



## 2DH5\_Ant1\_2441\_30~1000



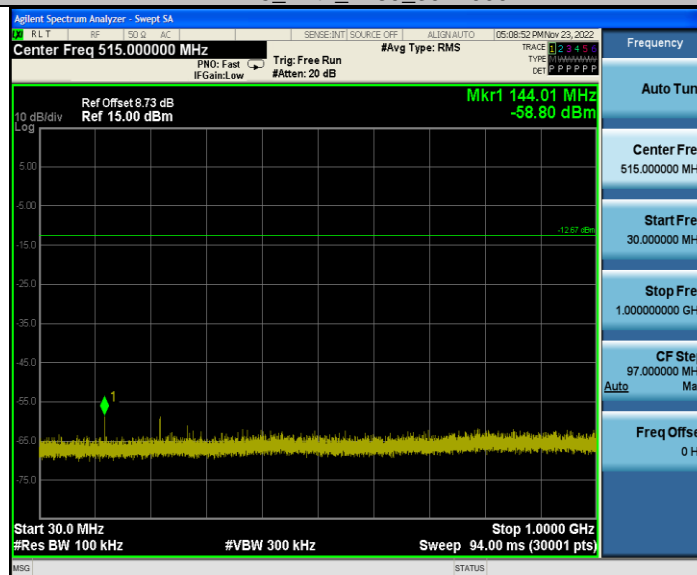
## 2DH5\_Ant1\_2441\_1000~26500



## 2DH5\_Ant1\_2480\_0~Reference

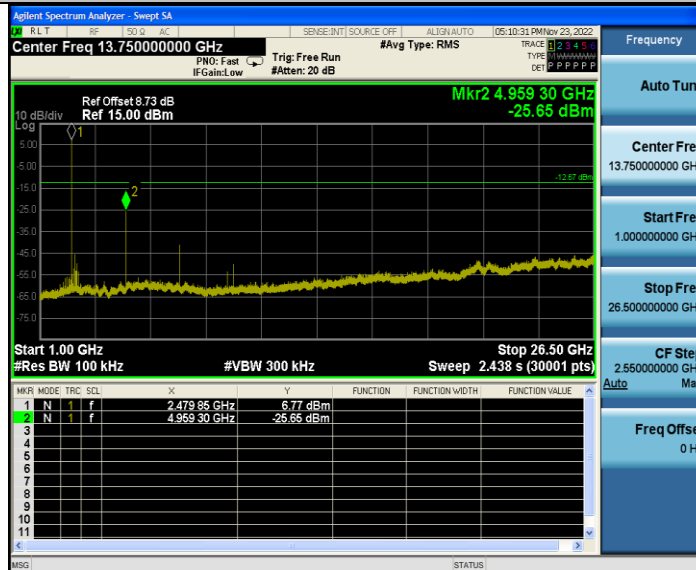


## 2DH5\_Ant1\_2480\_30~1000

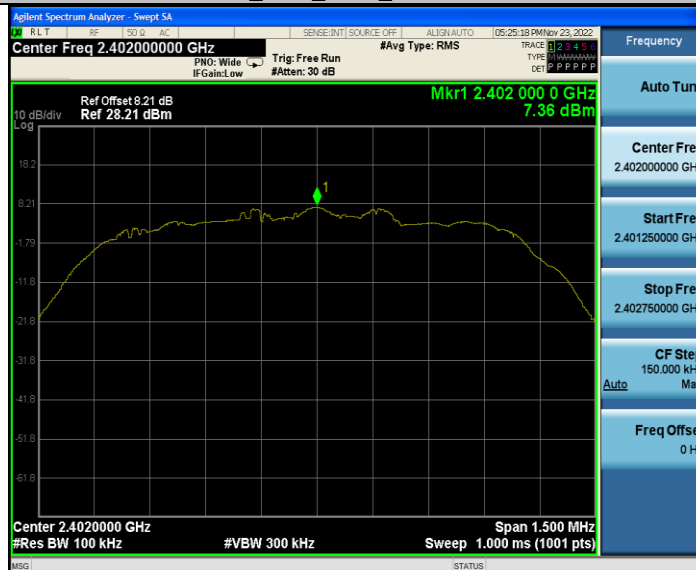




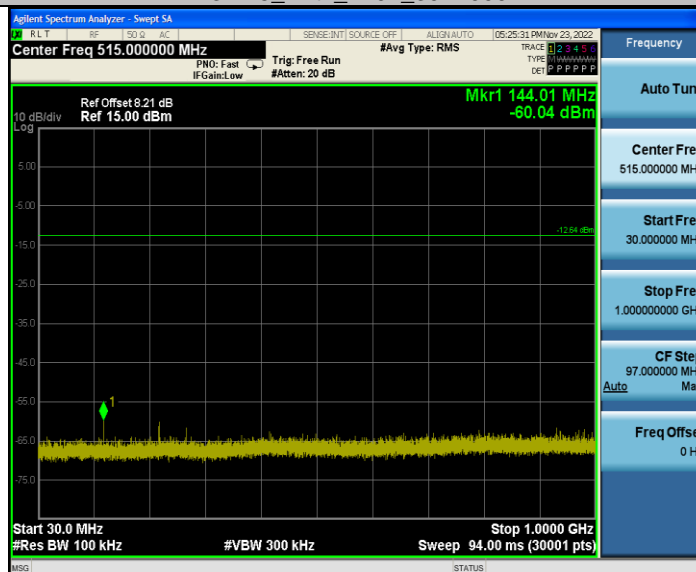
## 2DH5\_Ant1\_2480\_1000~26500



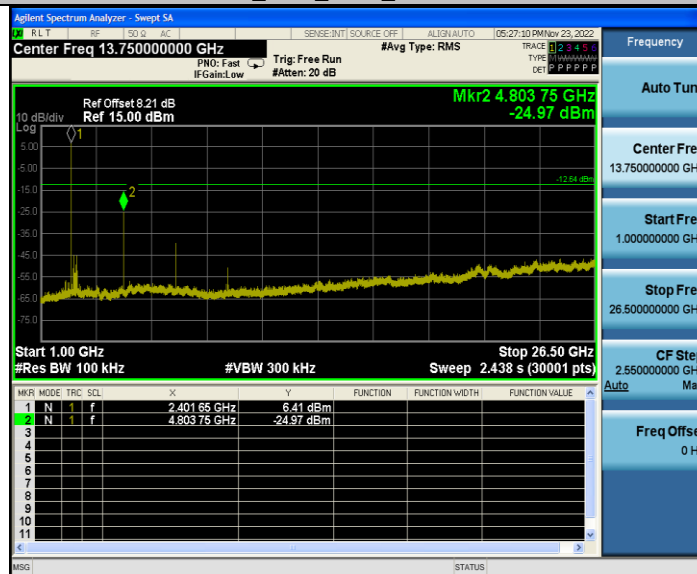
## 3DH5\_Ant1\_2402\_0~Reference



## 3DH5\_Ant1\_2402\_30~1000



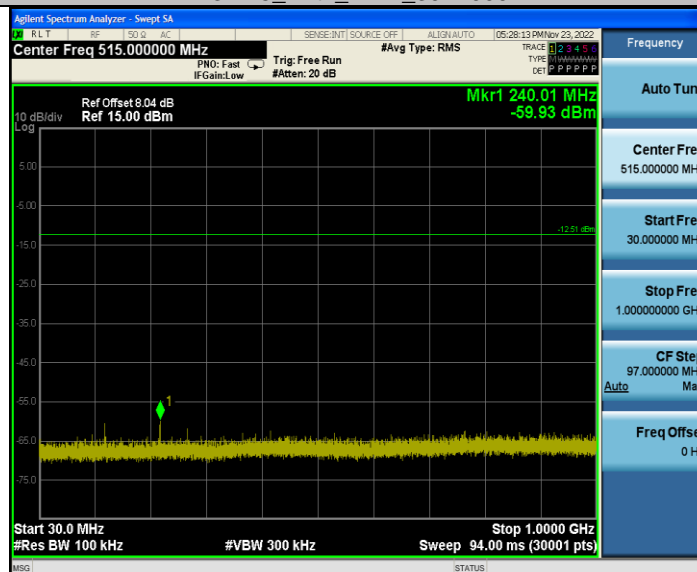
## 3DH5\_Ant1\_2402\_1000~26500



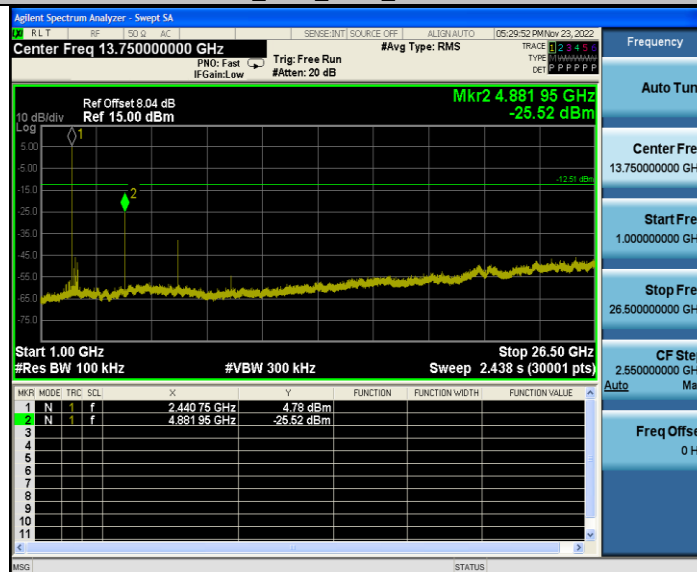
## 3DH5\_Ant1\_2441\_0~Reference



## 3DH5\_Ant1\_2441\_30~1000



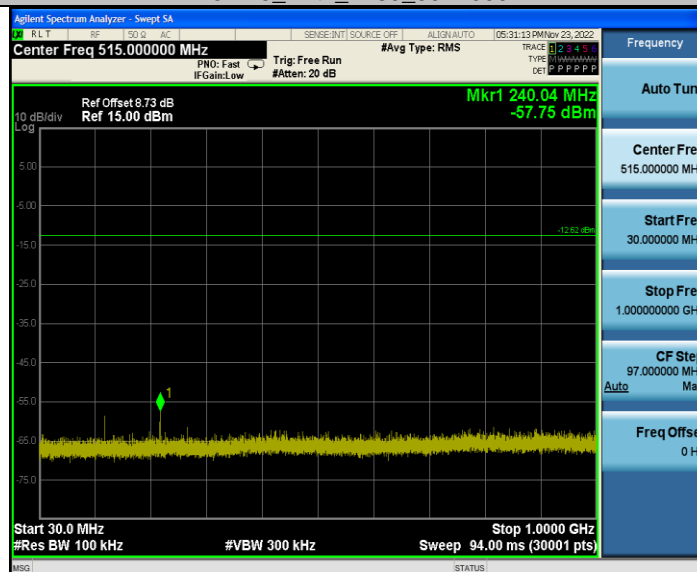
## 3DH5\_Ant1\_2441\_1000~26500



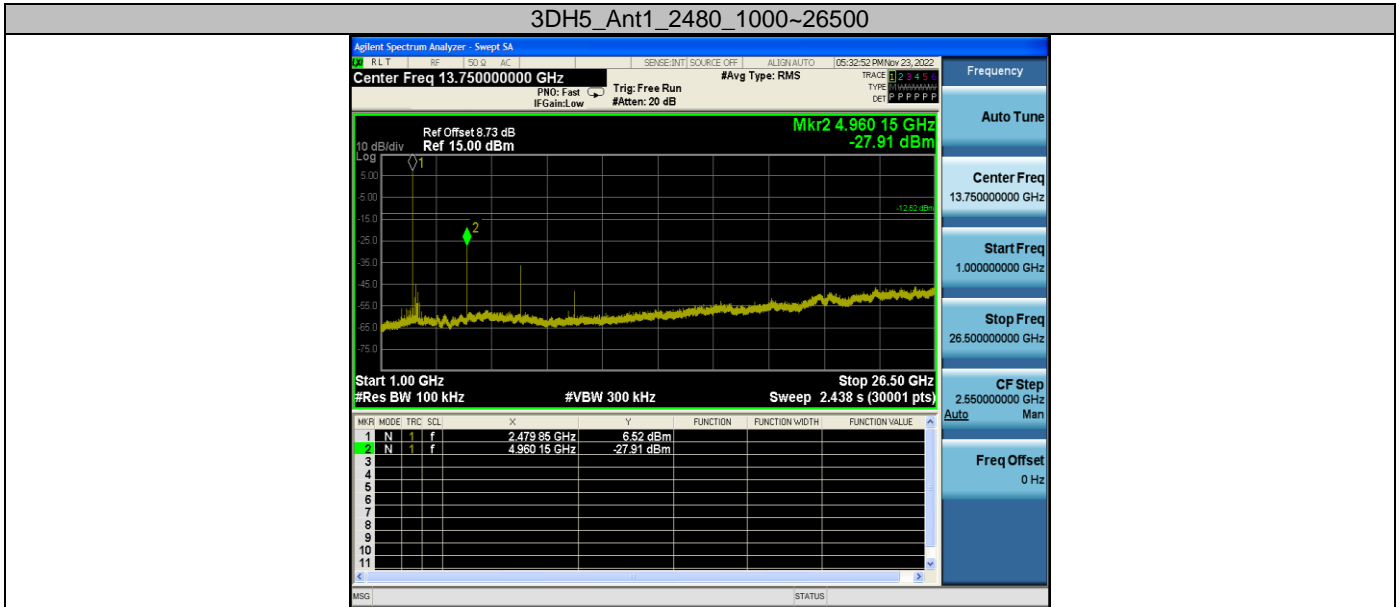
## 3DH5\_Ant1\_2480\_0~Reference



## 3DH5\_Ant1\_2480\_30~1000



## 3DH5\_Ant1\_2480\_1000-26500



## Photographs of the Test Setup

See the Appendix – Test Setup Photos.

## Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----