





3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix C: Carrier frequency separation

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1	$\geq 0.867$	PASS
2DH5	Ant1	Hop	0.998	$\geq 0.822$	PASS
3DH5	Ant1	Hop	1	$\geq 0.830$	PASS

## Test Graphs



## Appendix D: Time of occupancy

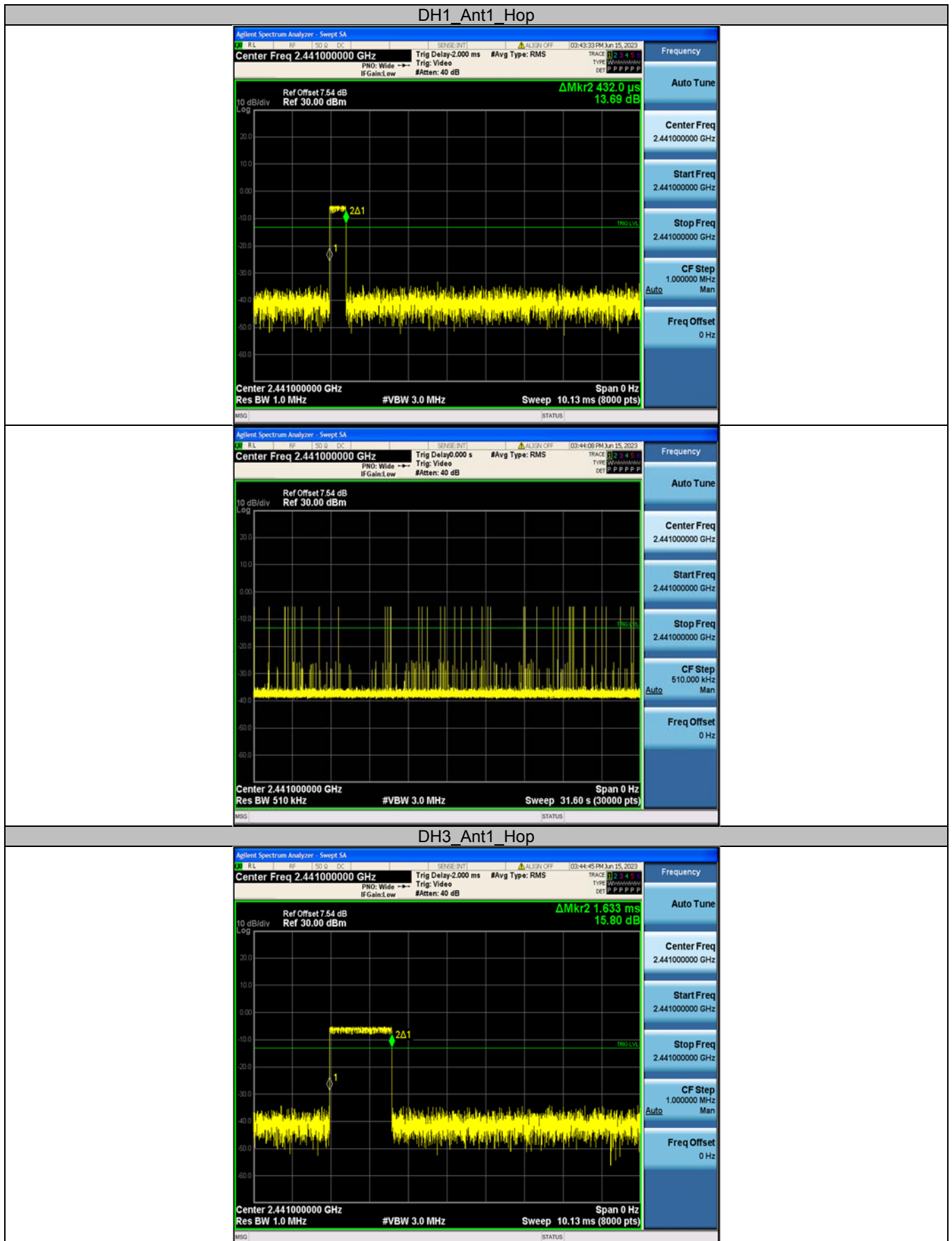
### Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.432	40	0.017	≤0.4	PASS
DH3	Ant1	Hop	1.633	49	0.08	≤0.4	PASS
DH5	Ant1	Hop	2.832	35	0.099	≤0.4	PASS
2DH1	Ant1	Hop	0.491	42	0.021	≤0.4	PASS
2DH3	Ant1	Hop	1.691	46	0.078	≤0.4	PASS
2DH5	Ant1	Hop	2.892	34	0.098	≤0.4	PASS
3DH1	Ant1	Hop	0.418	52	0.022	≤0.4	PASS
3DH3	Ant1	Hop	1.671	45	0.075	≤0.4	PASS
3DH5	Ant1	Hop	2.764	27	0.075	≤0.4	PASS

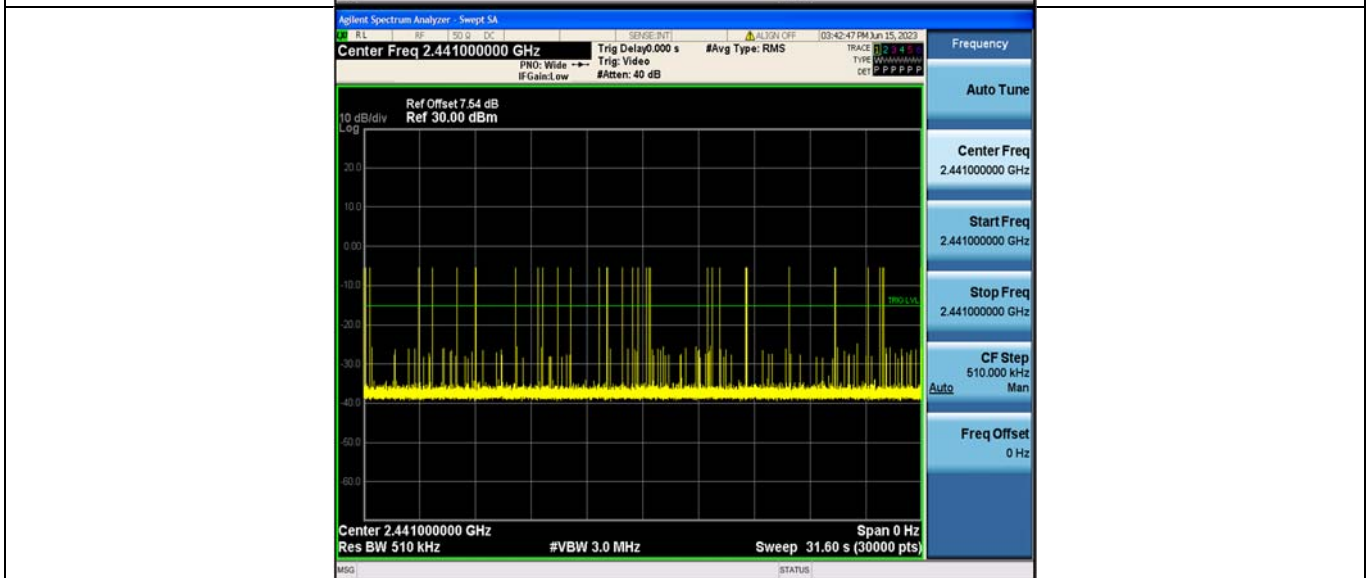
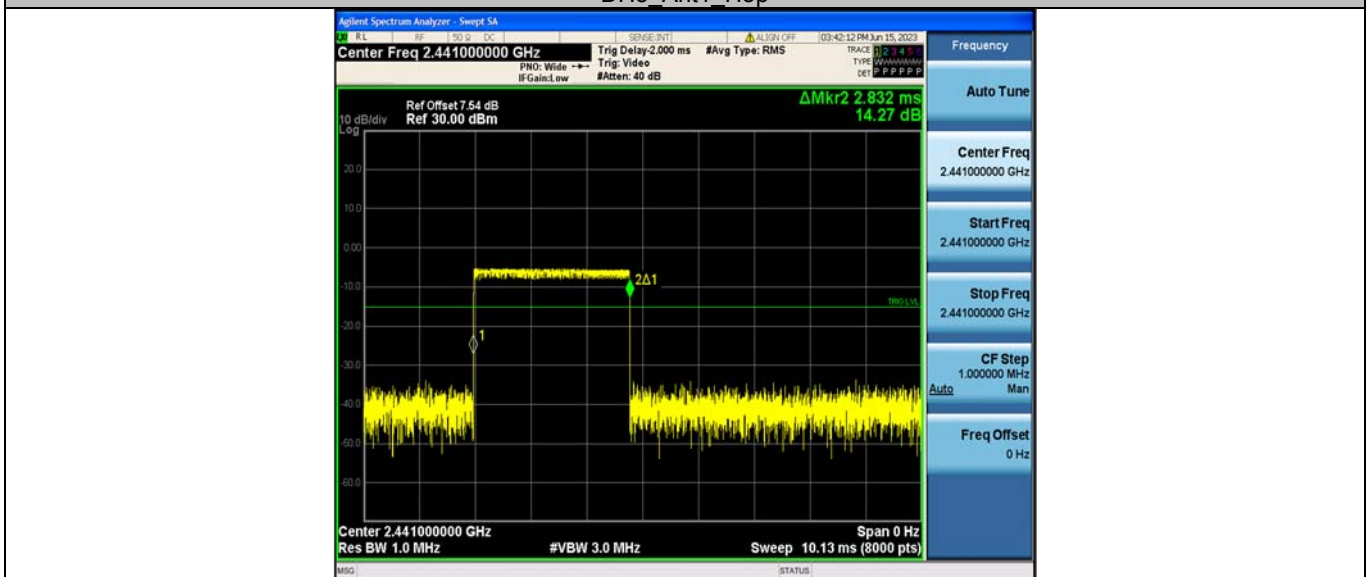
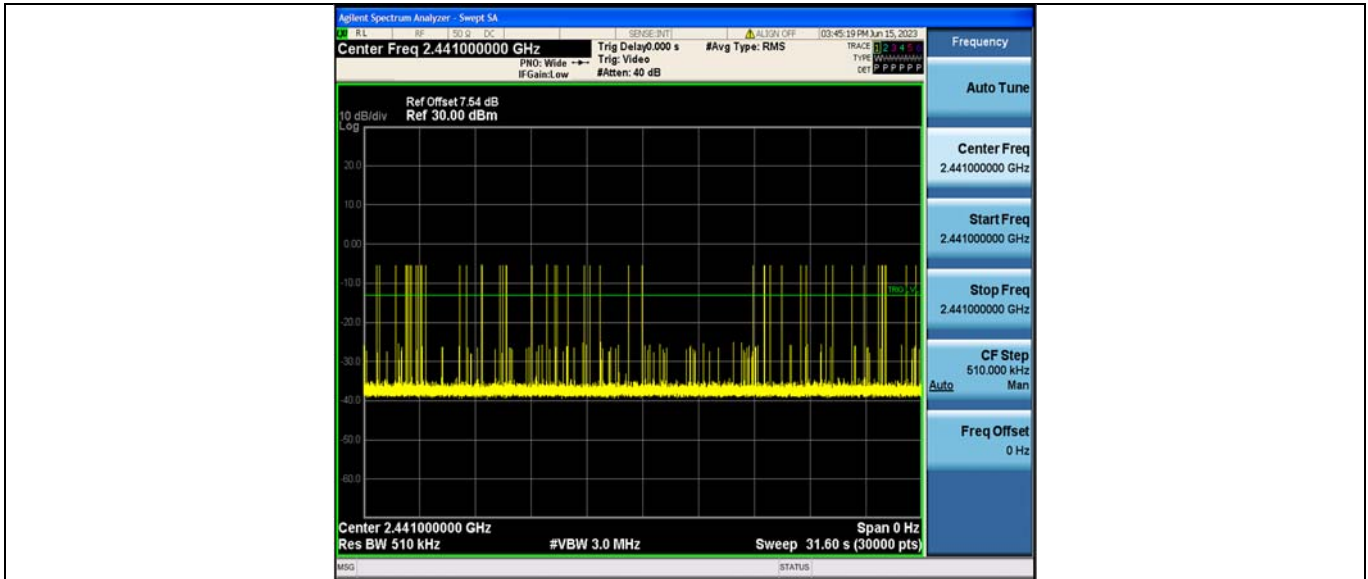
### Notes:

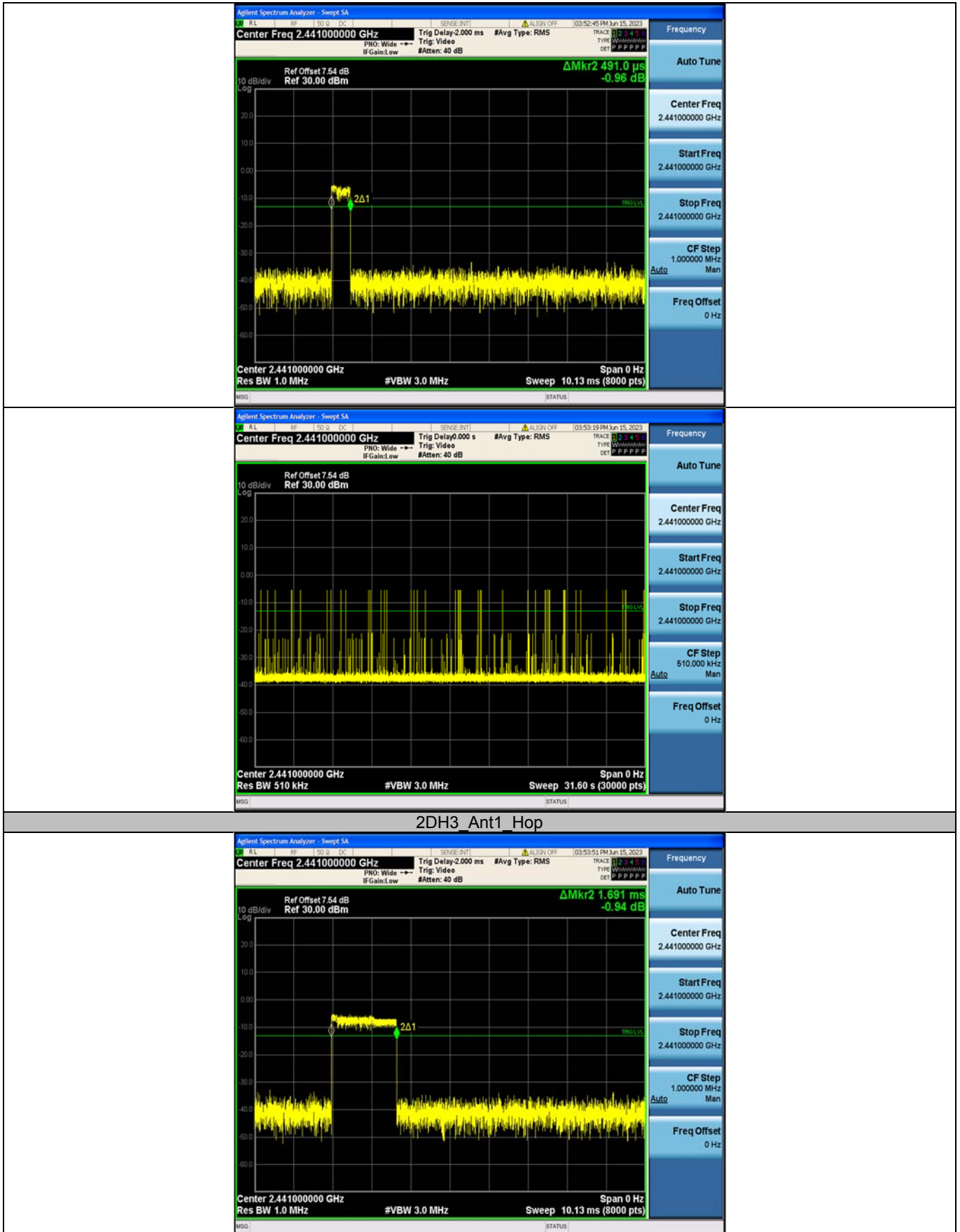
1. Period time =  $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) =  $BurstWidth[ms] * Hops\ in\ 31.6s\ [Num]$

## Test Graphs



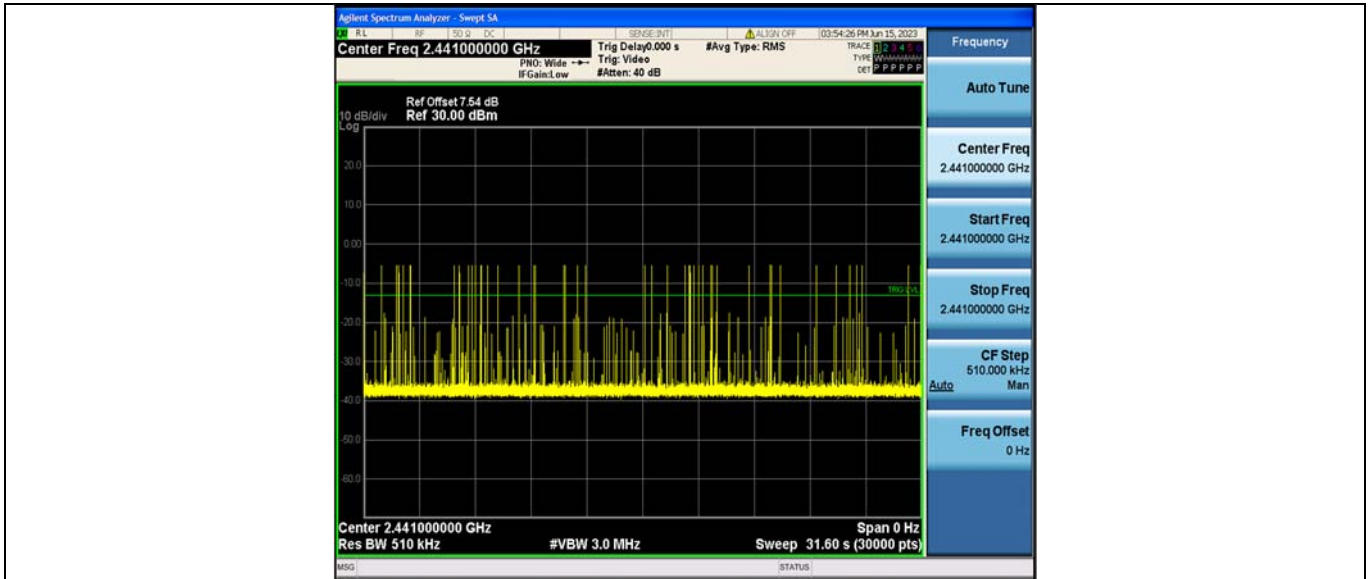




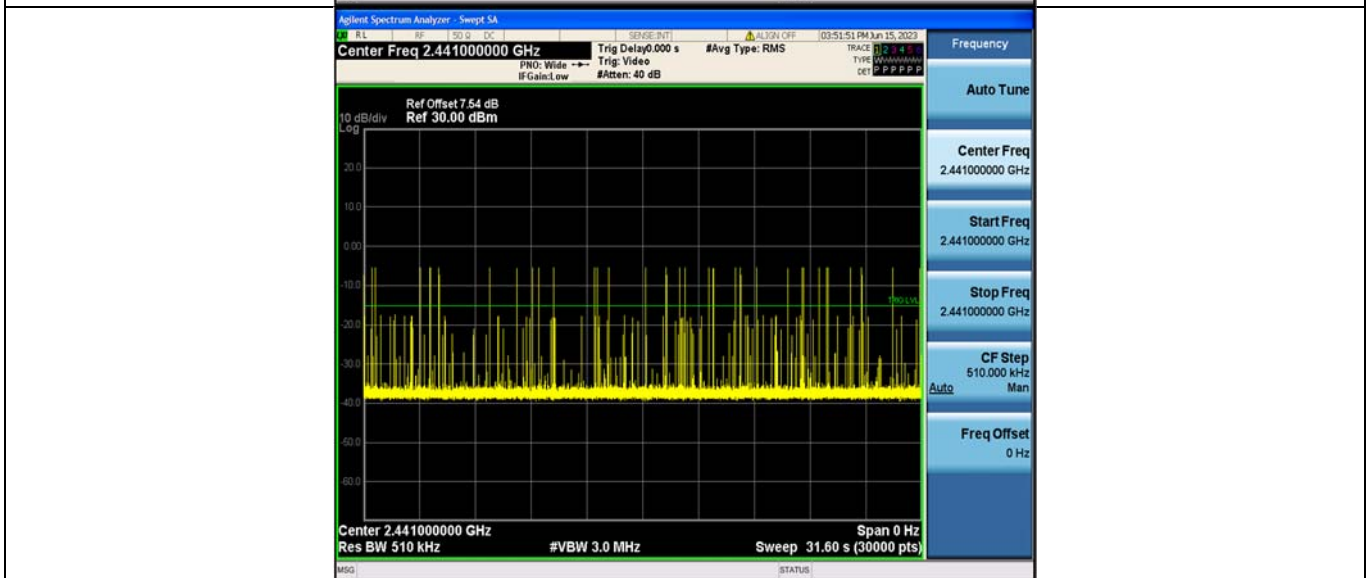
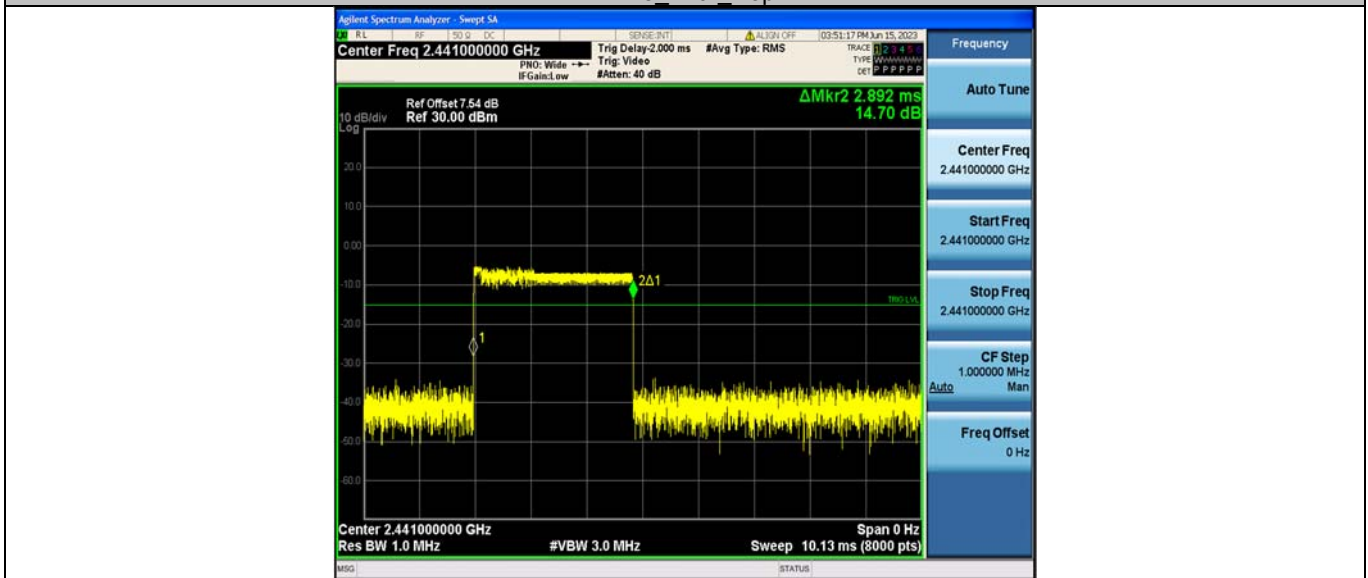


2DH3 Ant1\_Hop

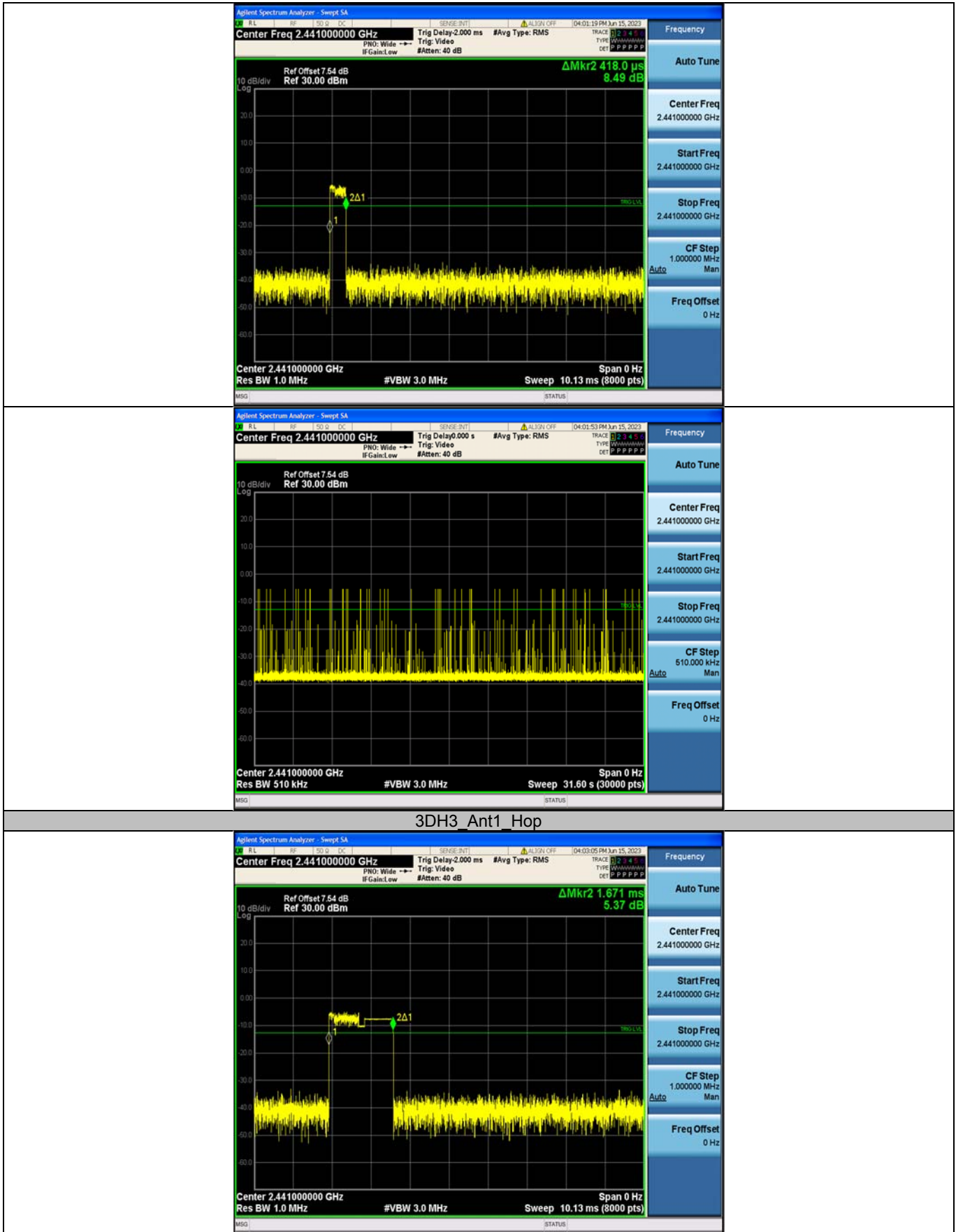




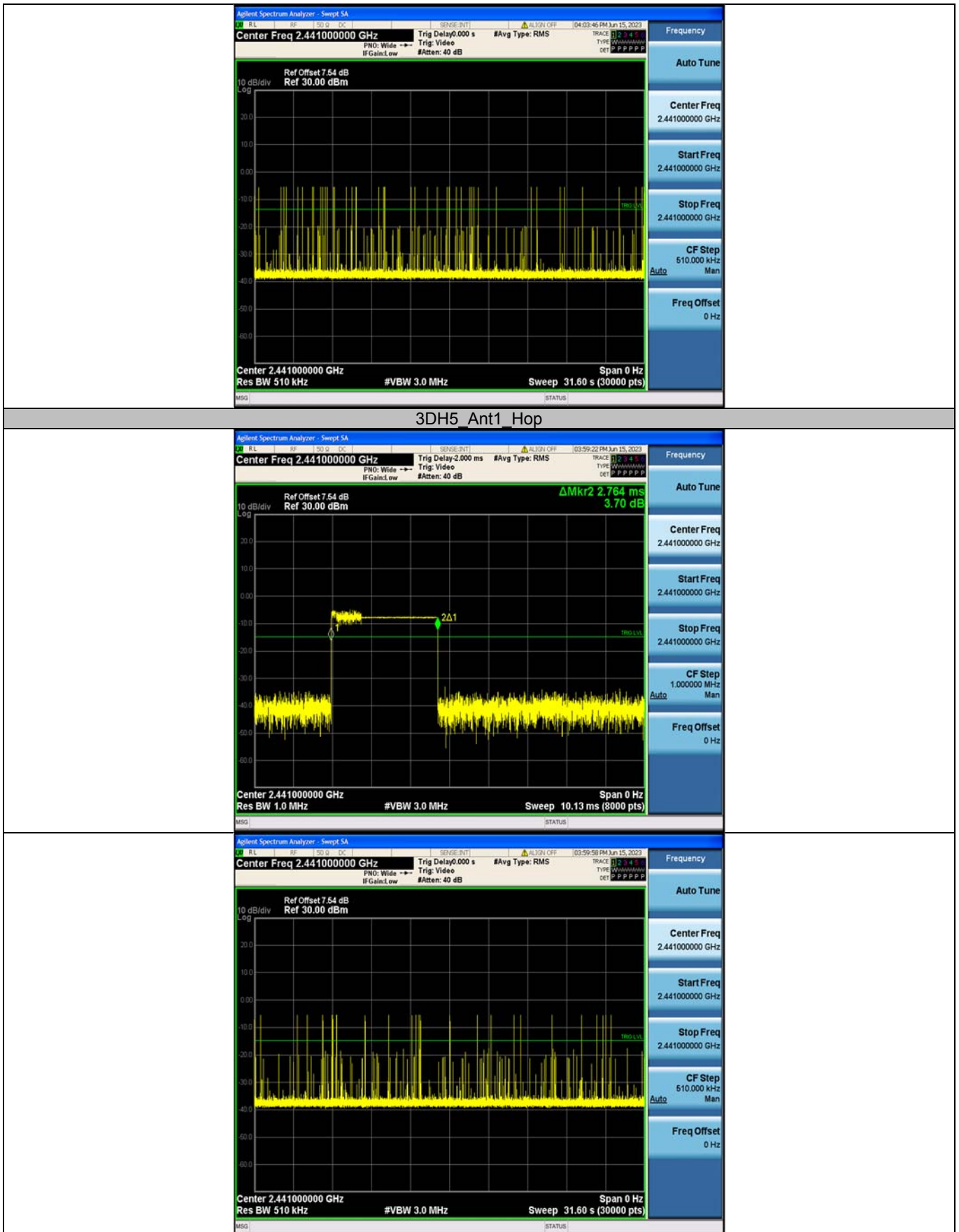
2DH5\_Ant1\_Hop



3DH1\_Ant1\_Hop



3DH3 Ant1\_Hop

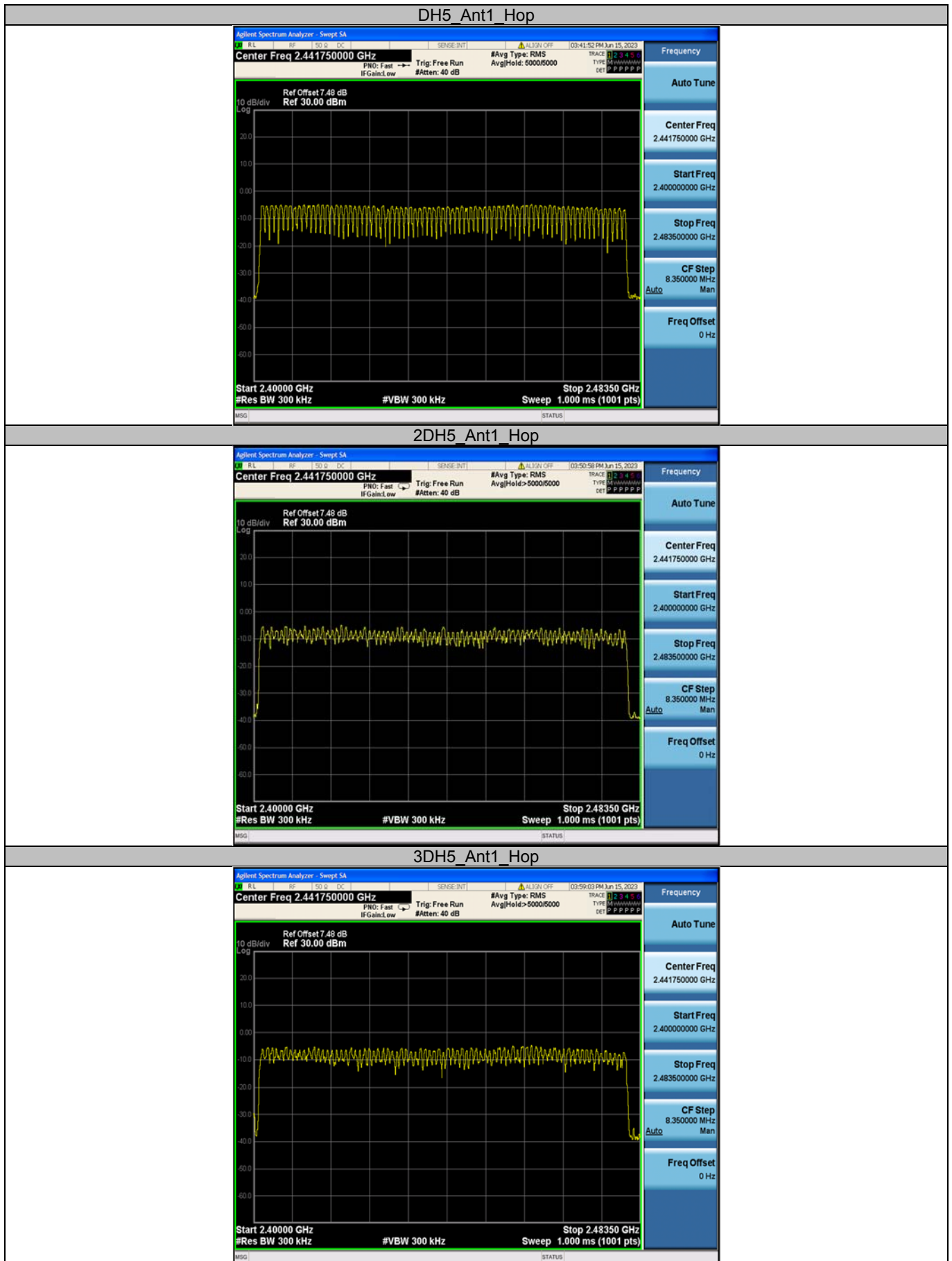


## Appendix E: Number of hopping channels

### 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



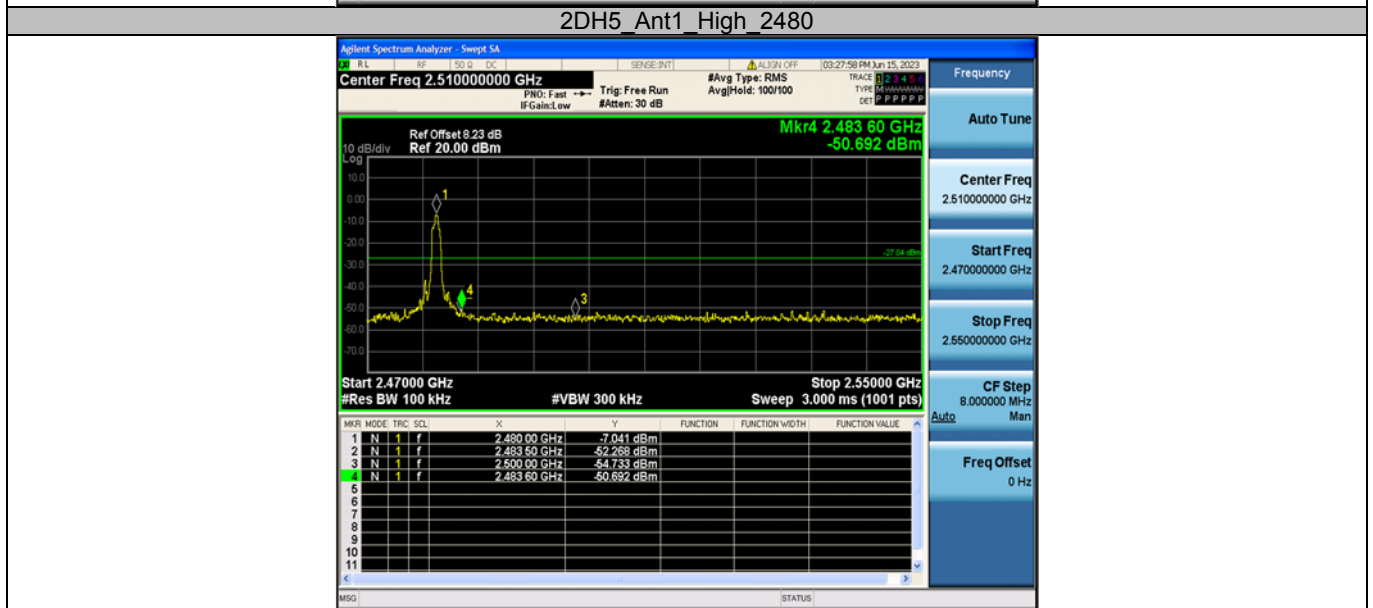
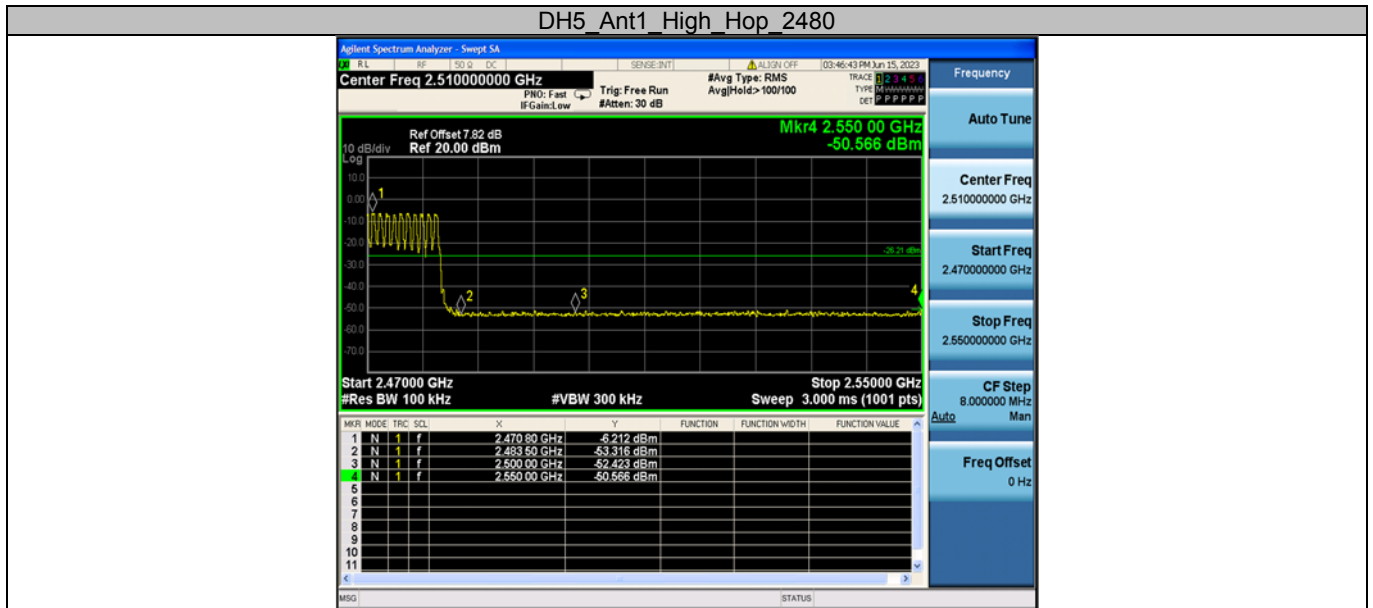


## Appendix F: Band edge measurements

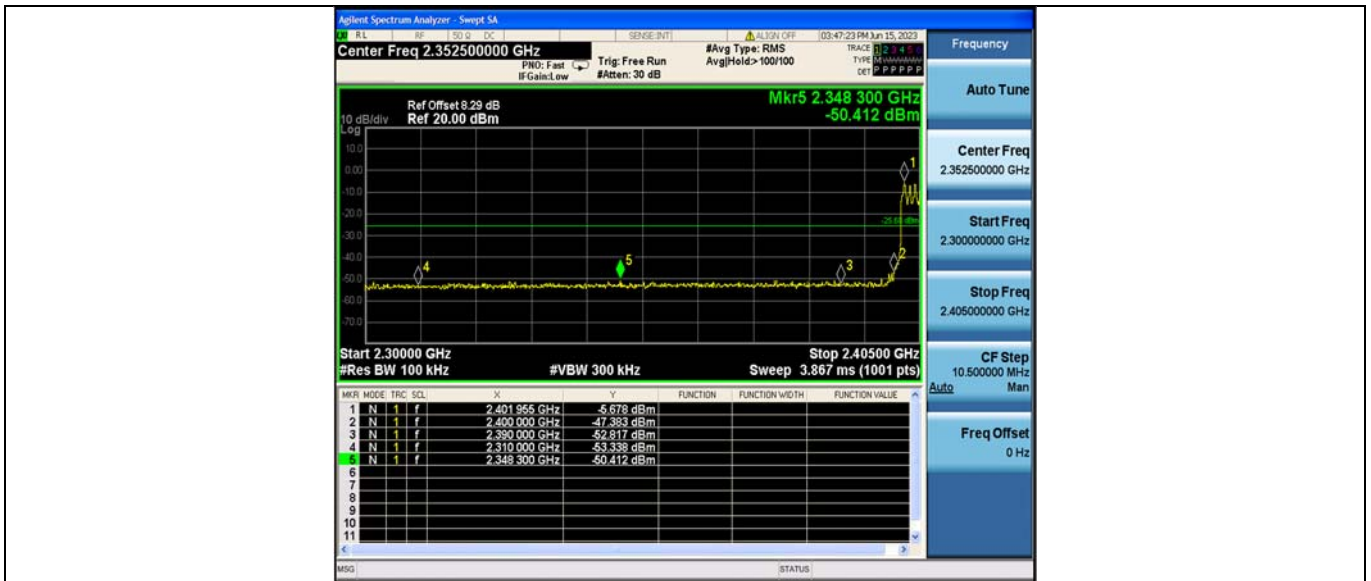
### Test Graphs



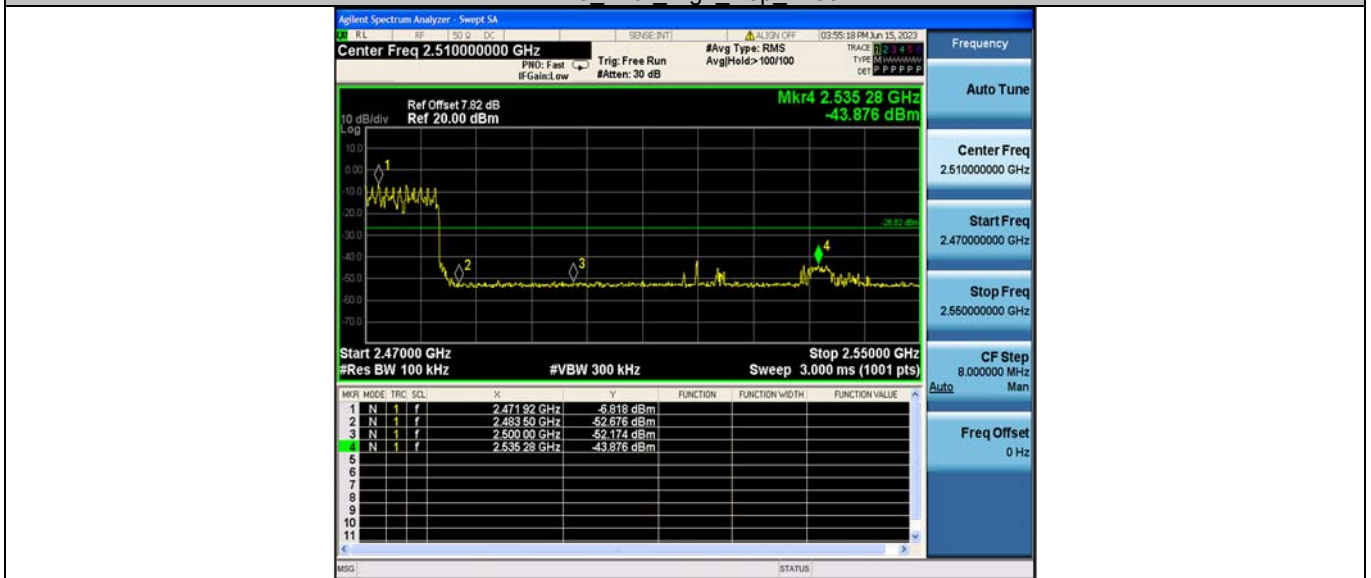




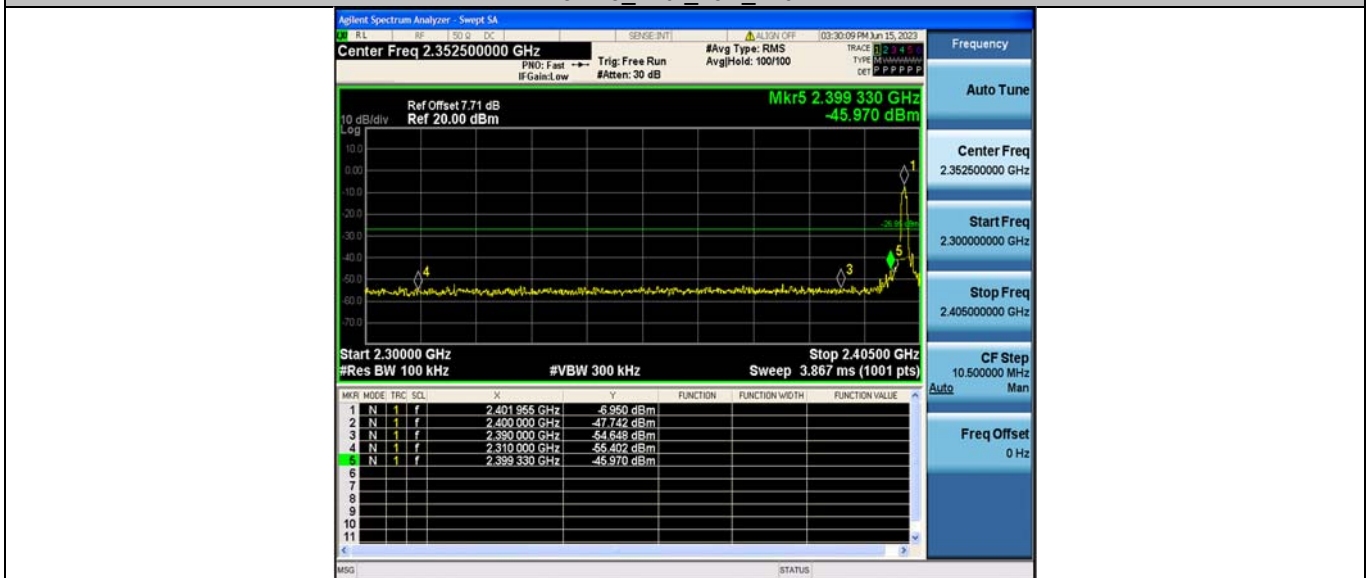
### 2DH5\_Ant1\_Low\_Hop\_2402



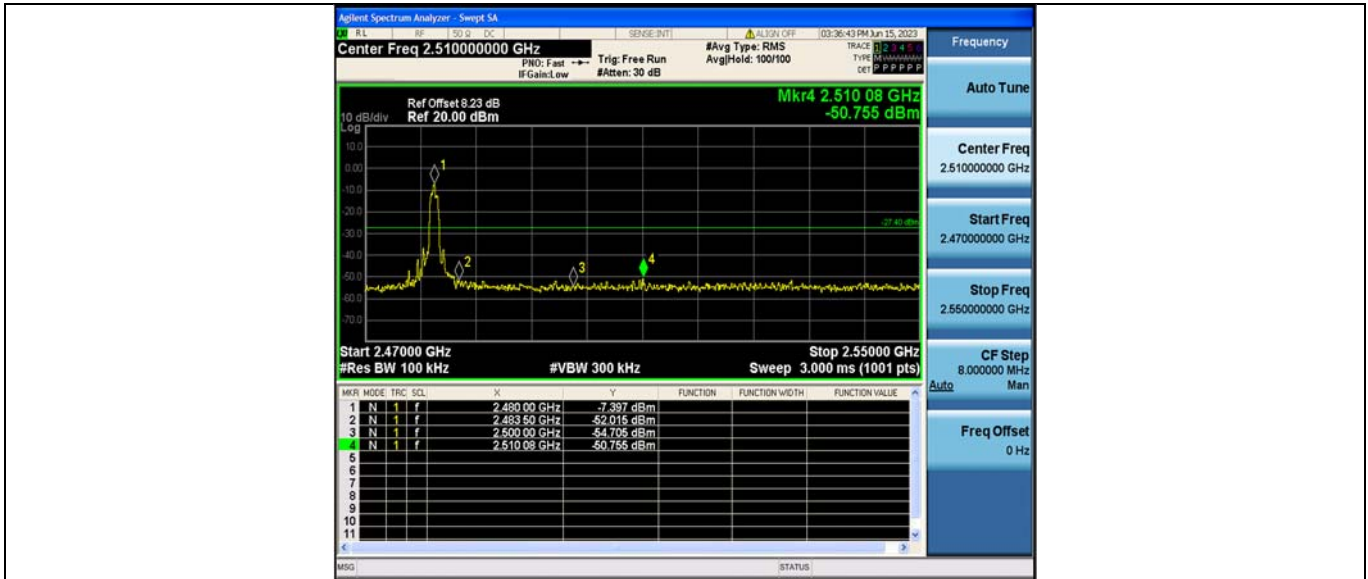
2DH5\_Ant1\_High\_Hop\_2480



3DH5\_Ant1\_Low\_2402



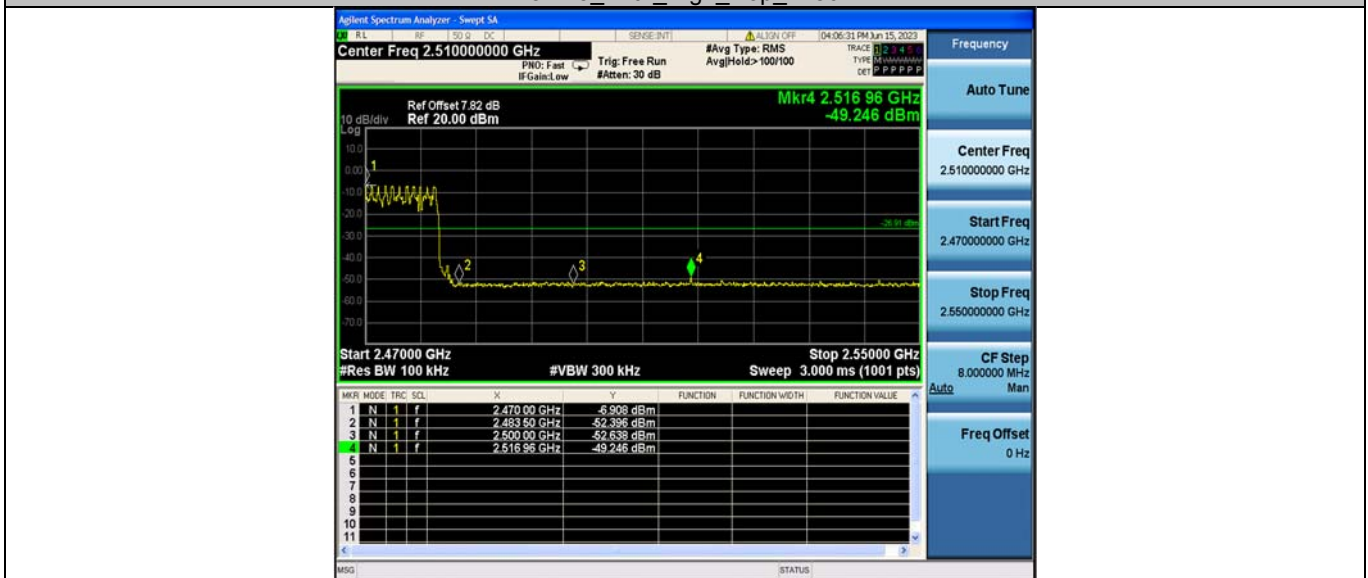
3DH5\_Ant1\_High\_2480



3DH5 Ant1 Low Hop\_2402



3DH5 Ant1 High Hop\_2480



## Appendix G: Conducted Spurious Emission

### Test Graphs





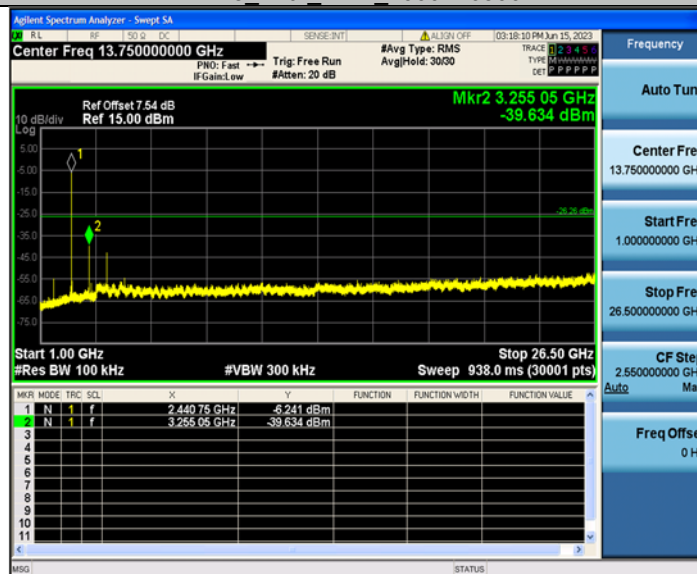
## DH5\_Ant1\_2441\_0~Reference



## DH5\_Ant1\_2441\_30~1000



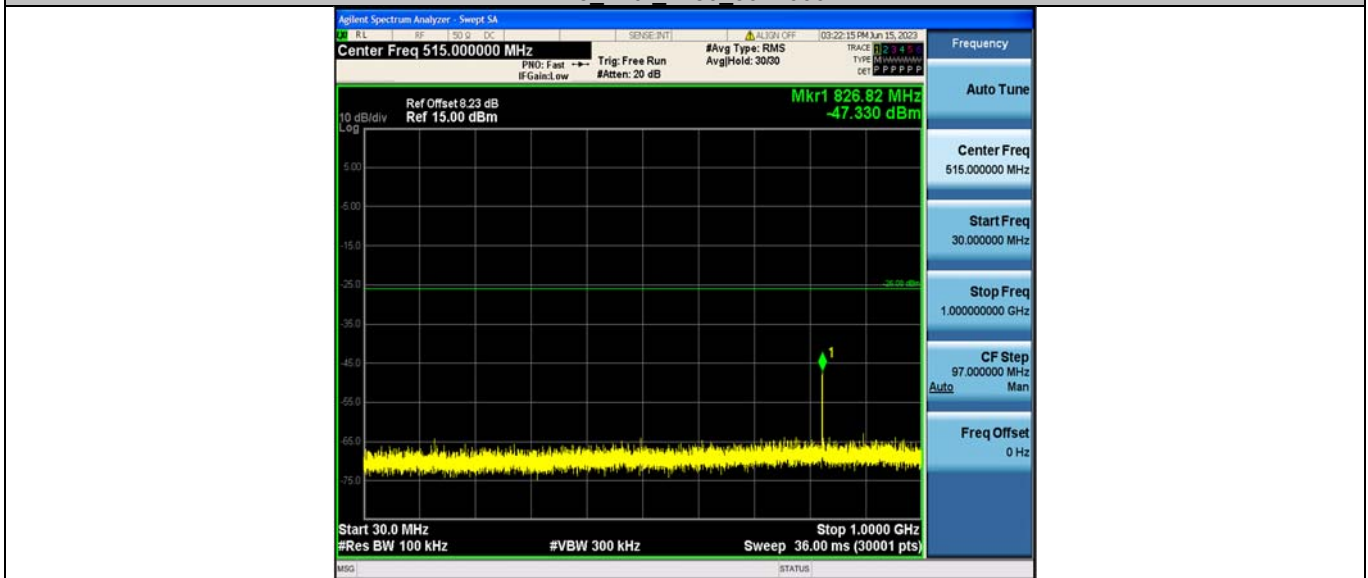
## DH5\_Ant1\_2441\_1000~26500



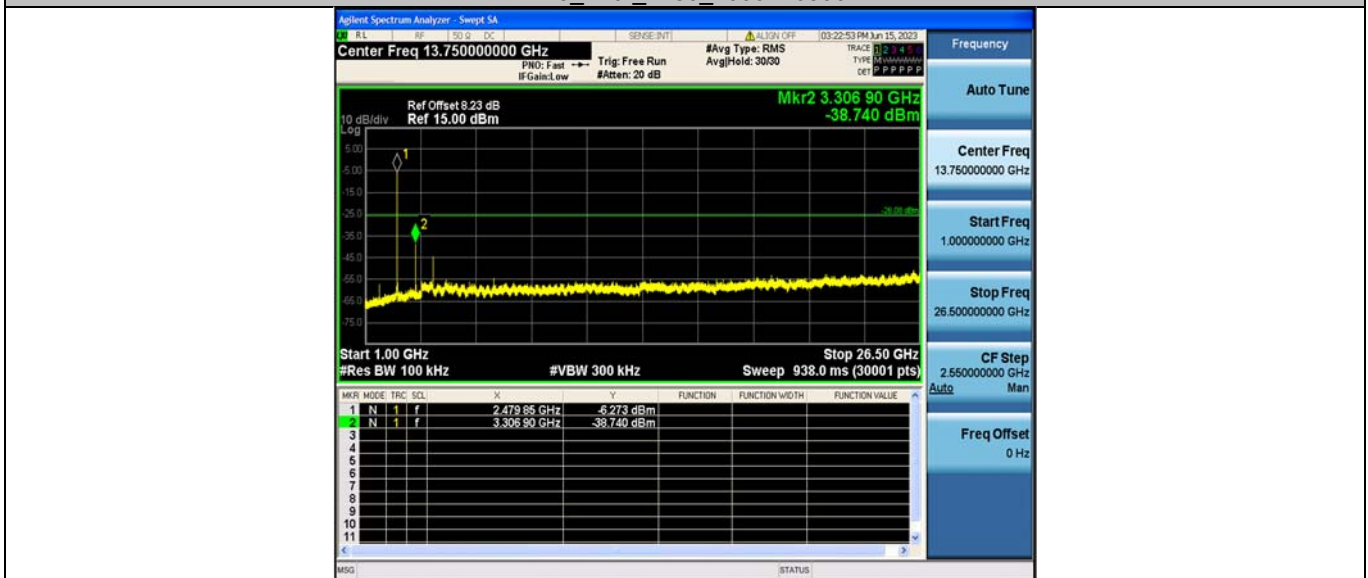
## DH5\_Ant1\_2480\_0~Reference



DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500

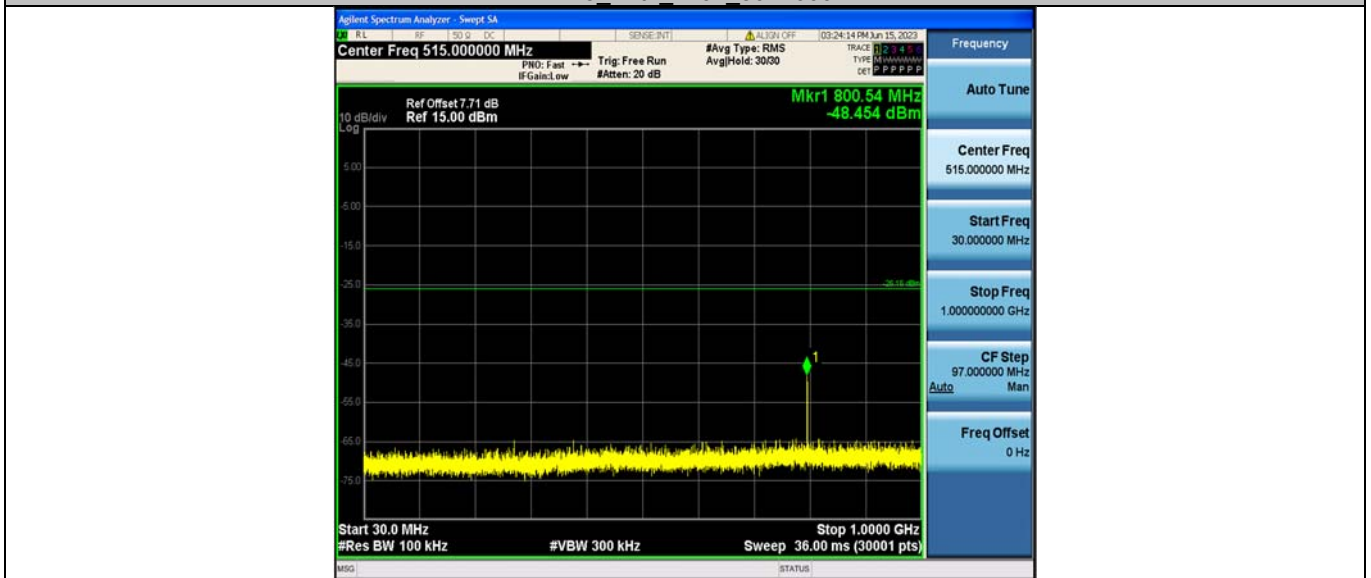


2DH5\_Ant1\_2402\_0~Reference

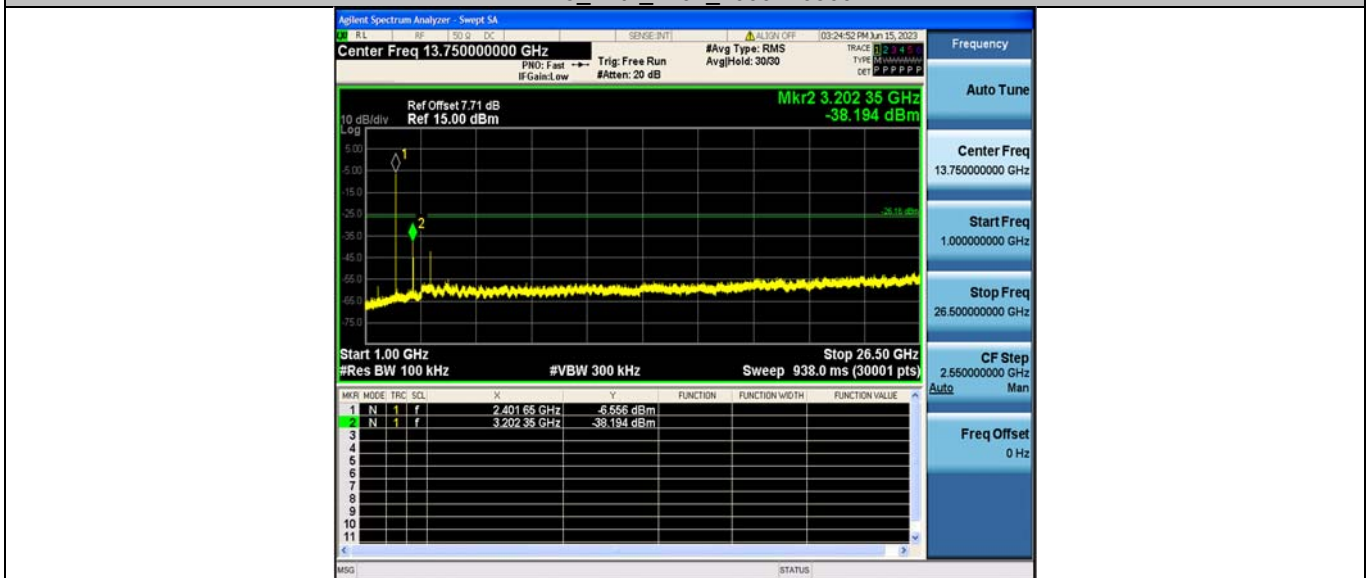




2DH5\_Ant1\_2402\_30~1000



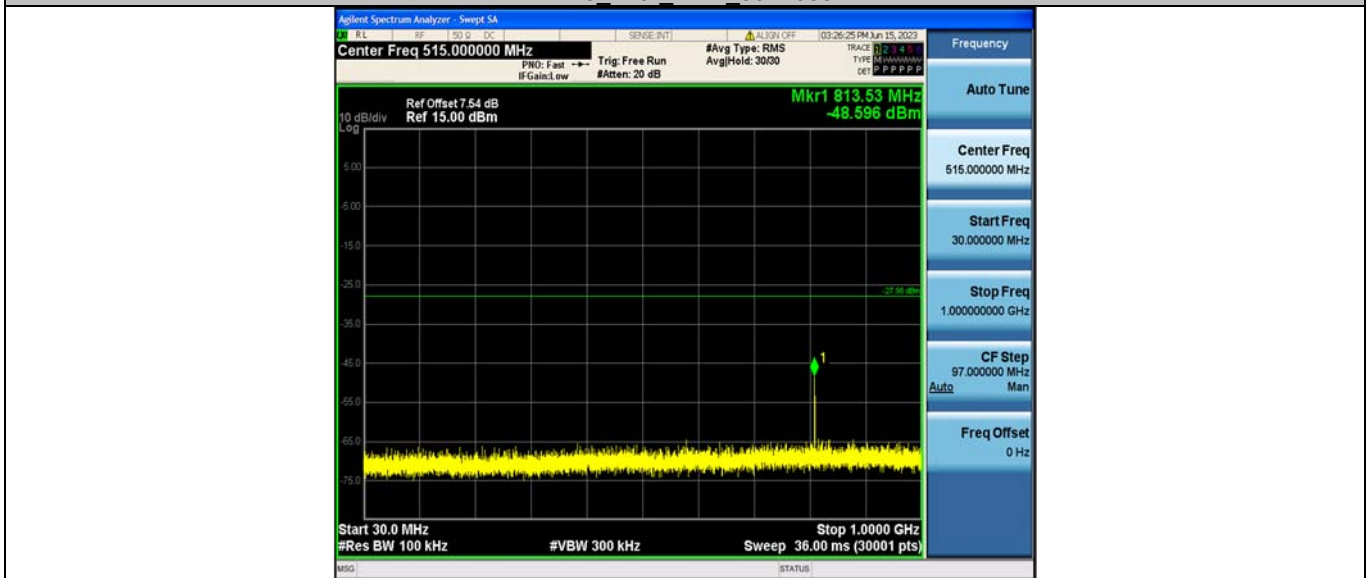
2DH5\_Ant1\_2402\_1000~26500



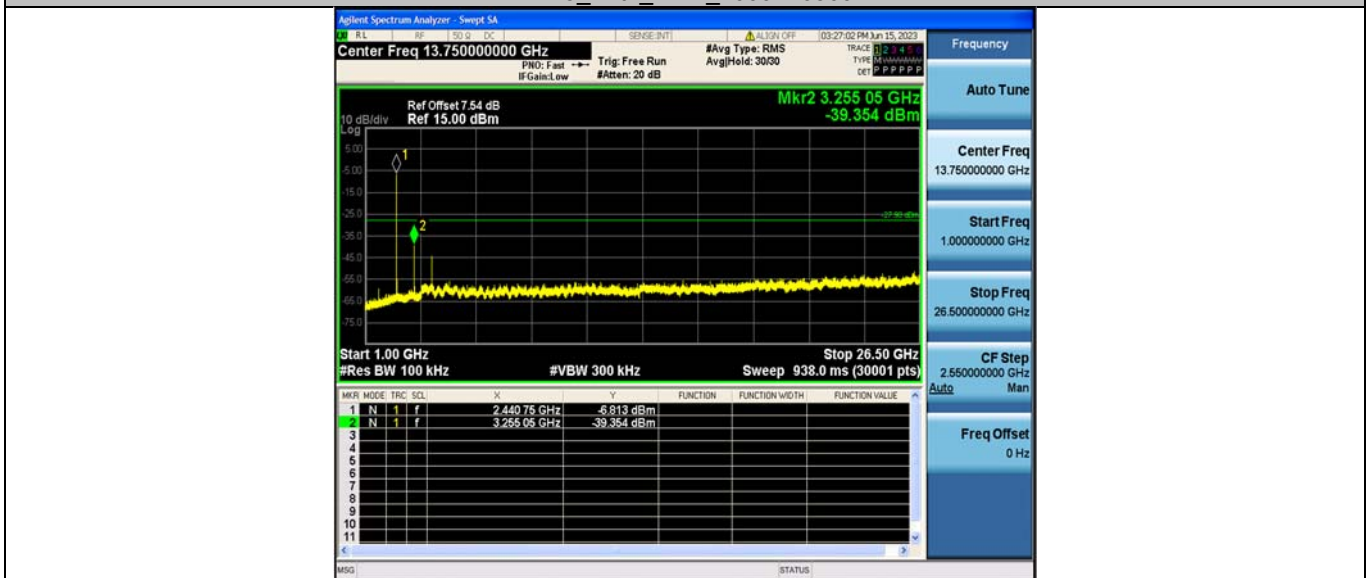
2DH5\_Ant1\_2441\_0~Reference



2DH5\_Ant1\_2441\_30~1000



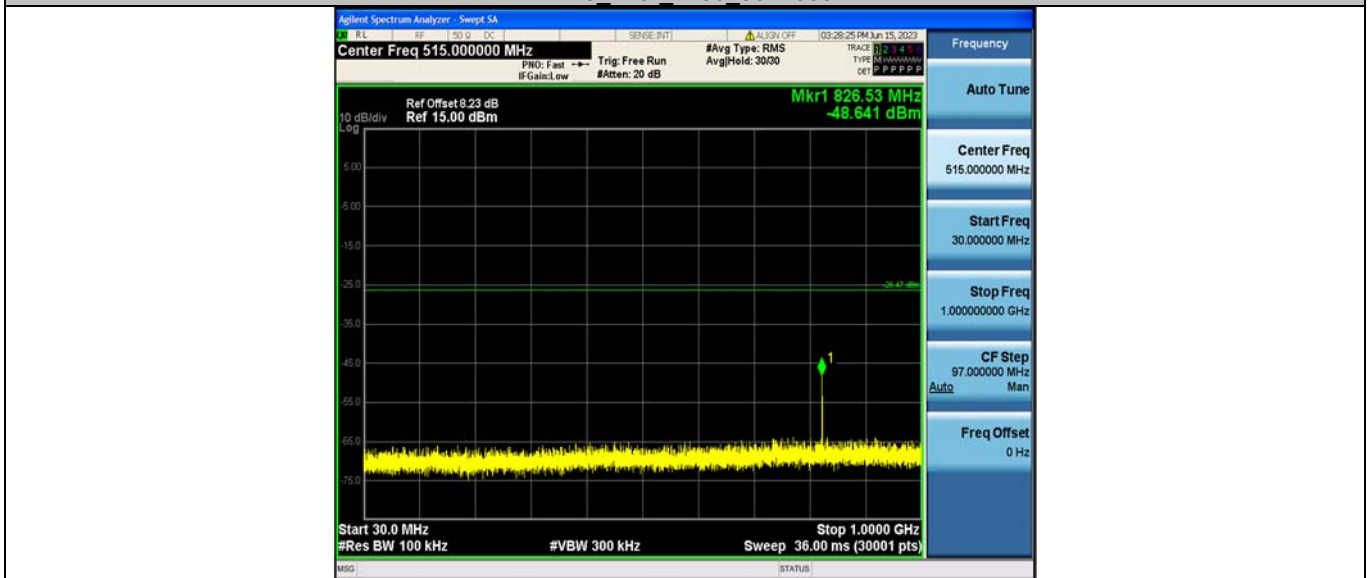
2DH5\_Ant1\_2441\_1000~26500



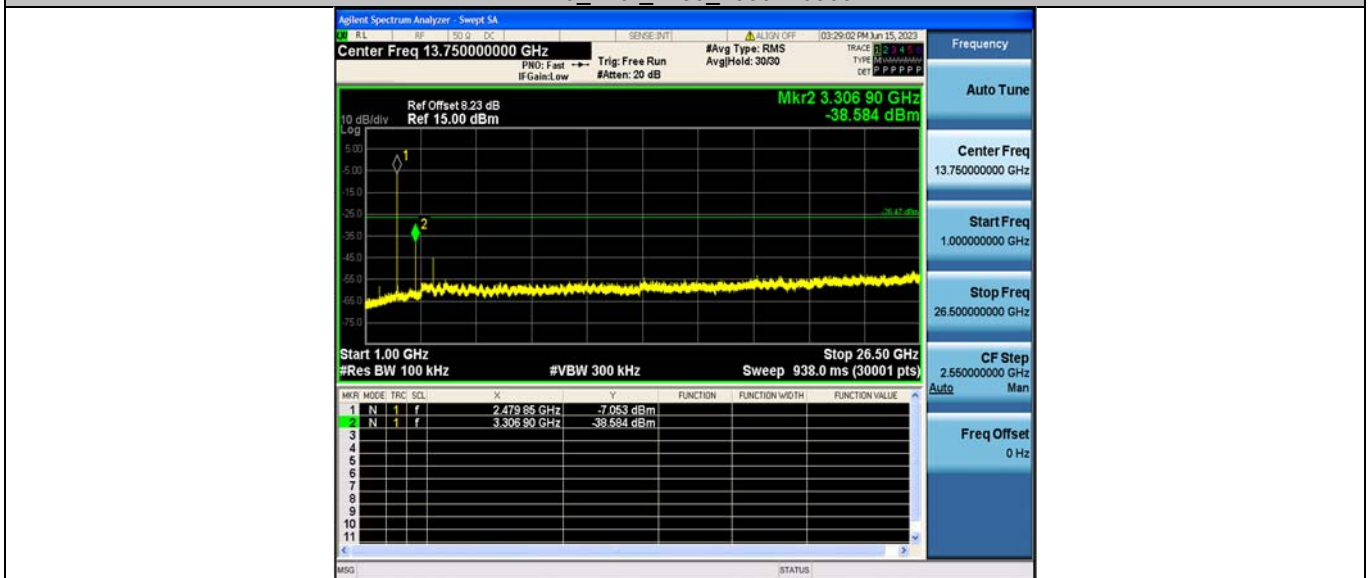
2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000



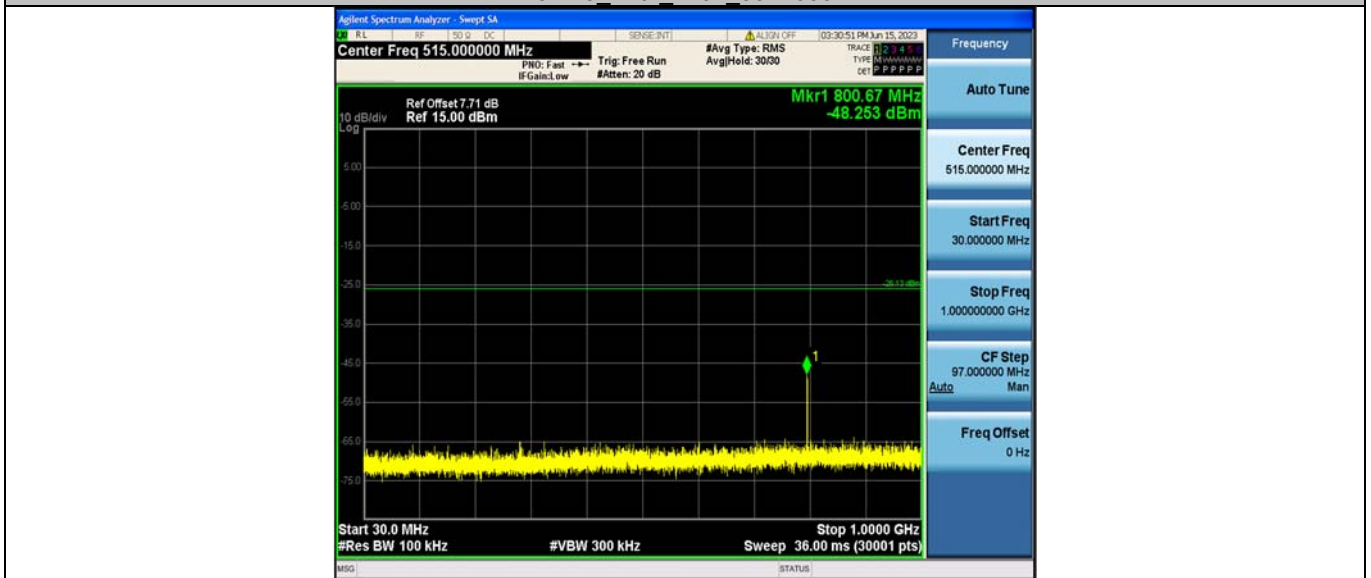
2DH5\_Ant1\_2480\_1000~26500



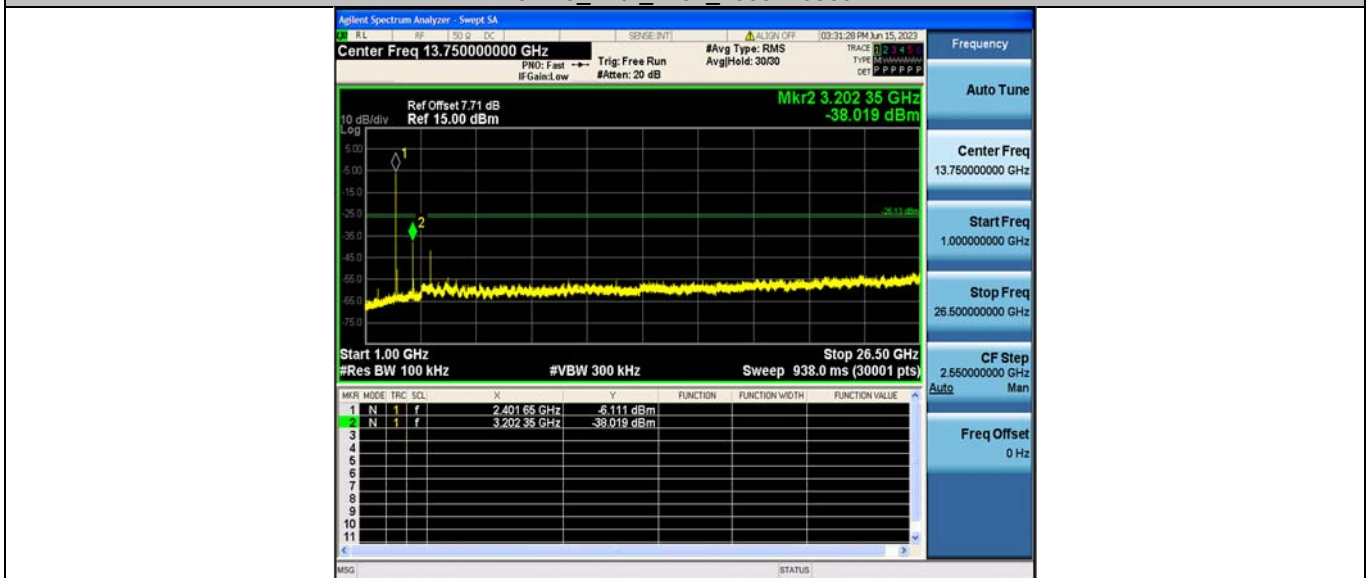
3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



3DH5\_Ant1\_2402\_1000~26500

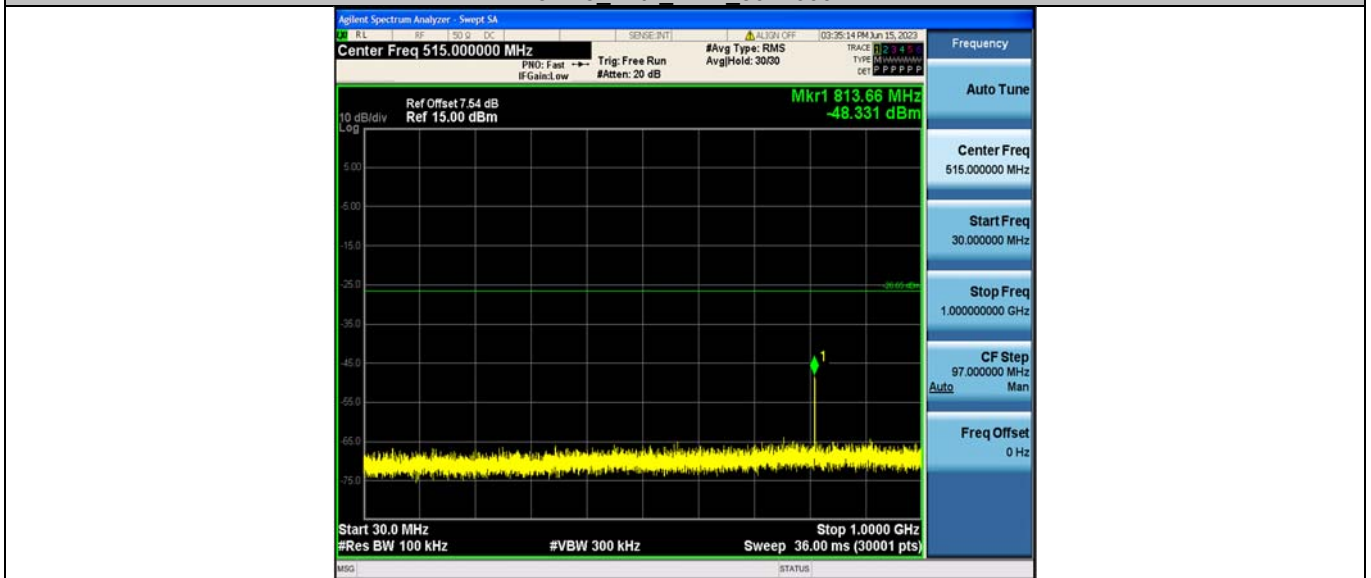


3DH5\_Ant1\_2441\_0~Reference

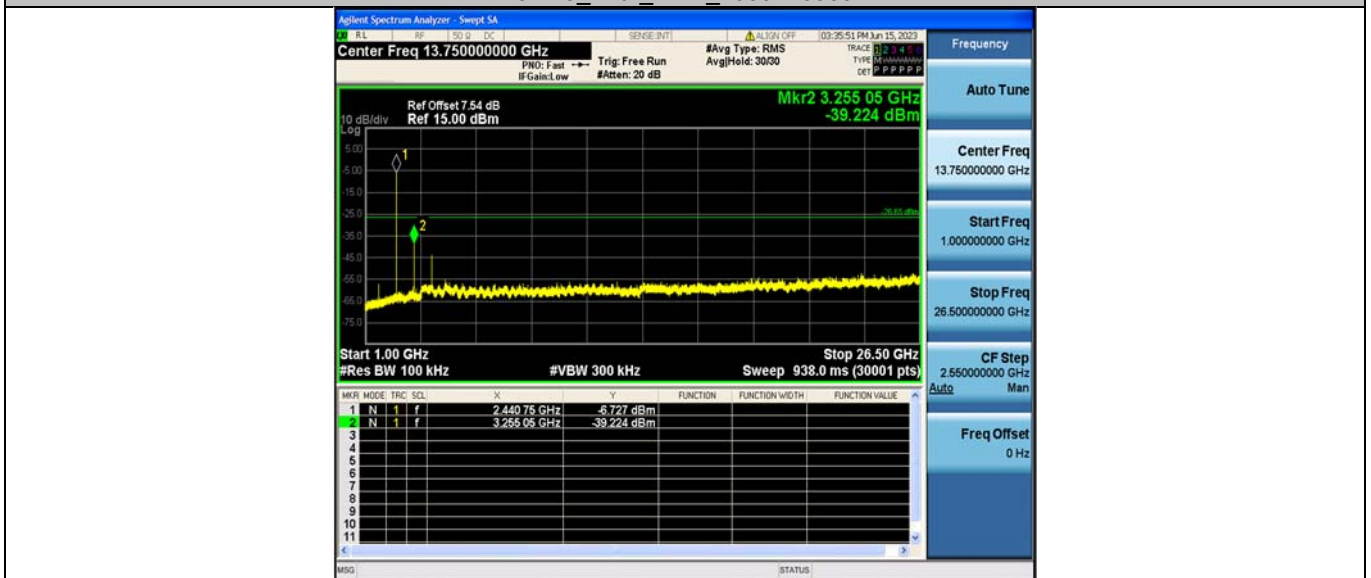




3DH5\_Ant1\_2441\_30~1000



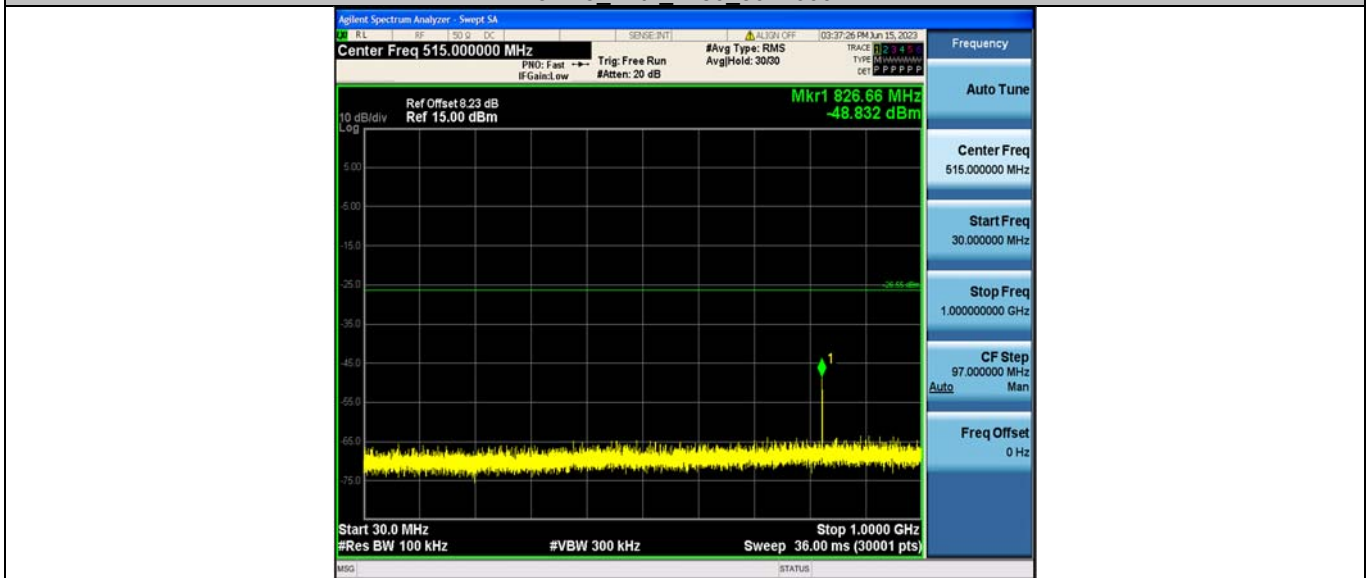
3DH5\_Ant1\_2441\_1000~26500



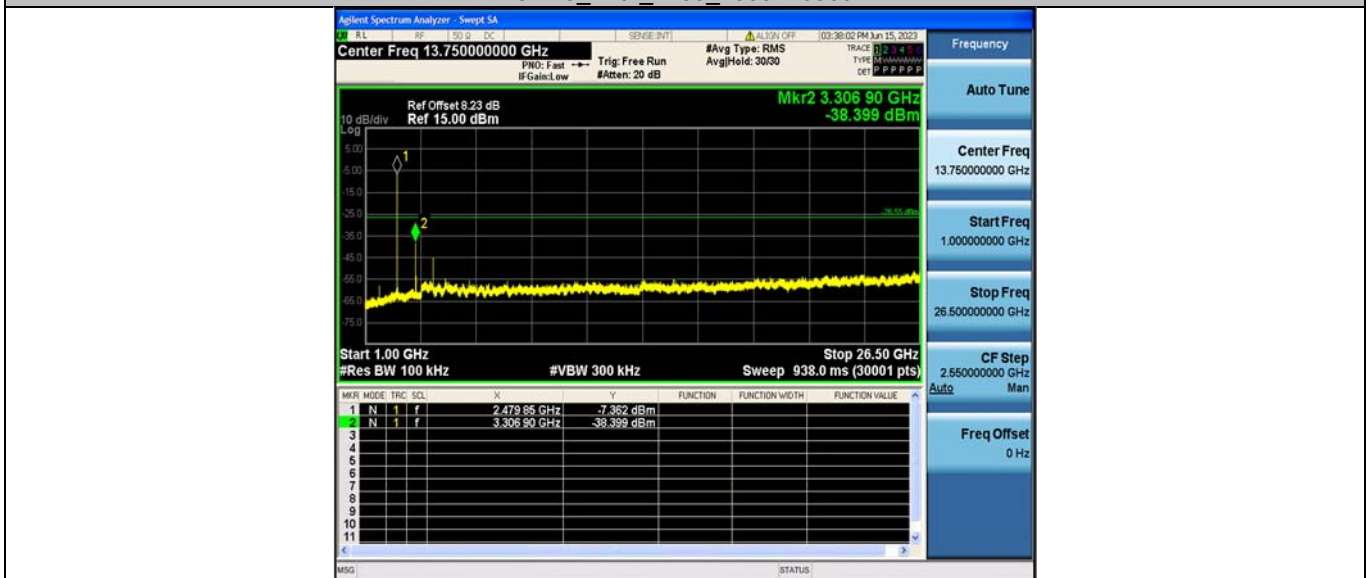
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



----End of Report----