

## 10 Appendix

Refer to the following attachments.

\*\*\* End of Report \*\*\*

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of BlueAsia, this report can't be reproduced except in full.

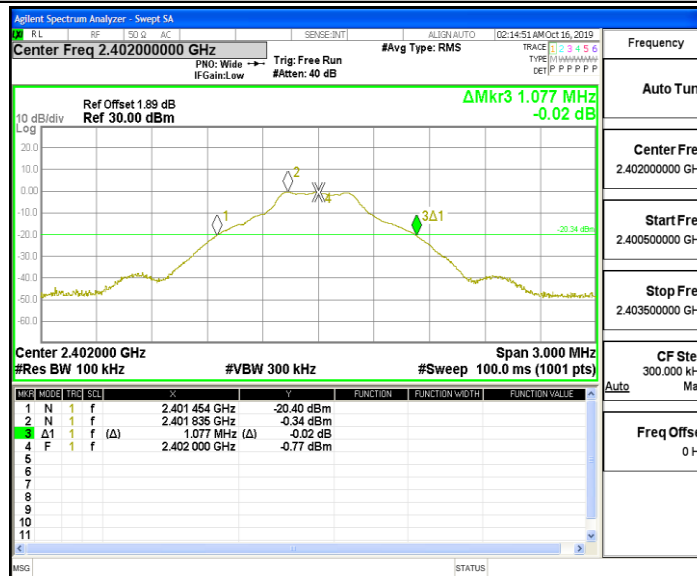
## AppendixA: 20dBEmission Bandwidth

### Test Result

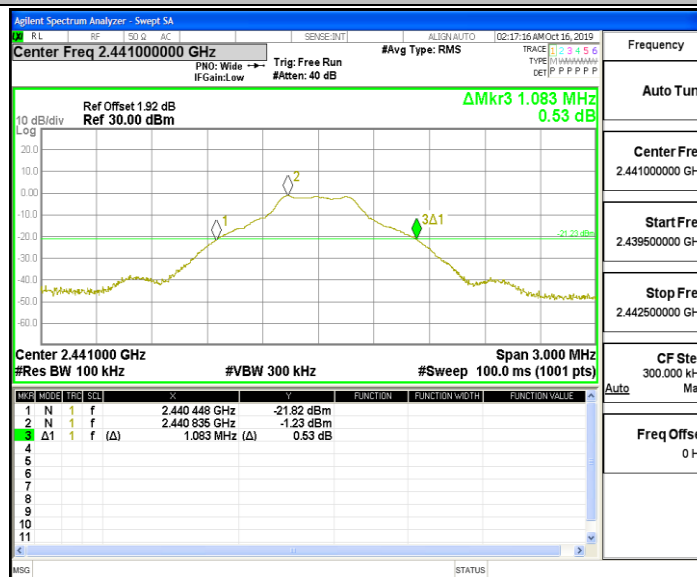
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.077	2401.454	2402.531	---	PASS
		2441	1.083	2440.448	2441.531	---	PASS
		2480	1.074	2479.451	2480.525	---	PASS
2DH1	Ant1	2402	1.368	2401.301	2402.669	---	PASS
		2441	1.374	2440.301	2441.675	---	PASS
		2480	1.371	2479.301	2480.672	---	PASS

## Test Graphs

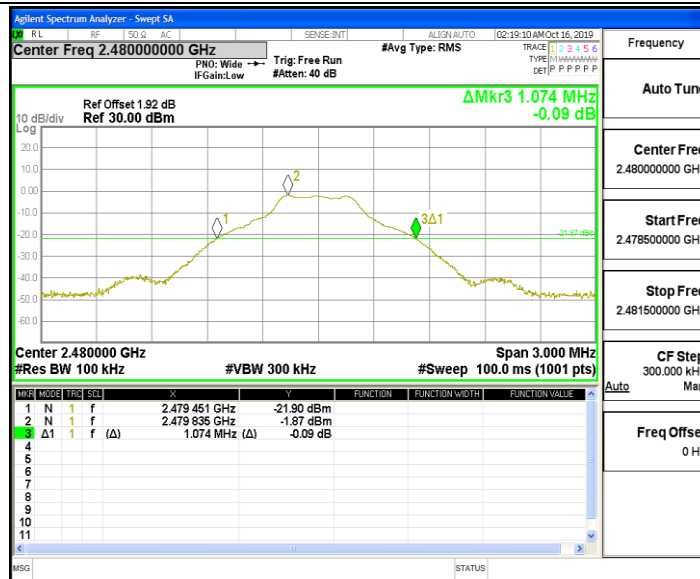
DH1\_Ant1\_2402



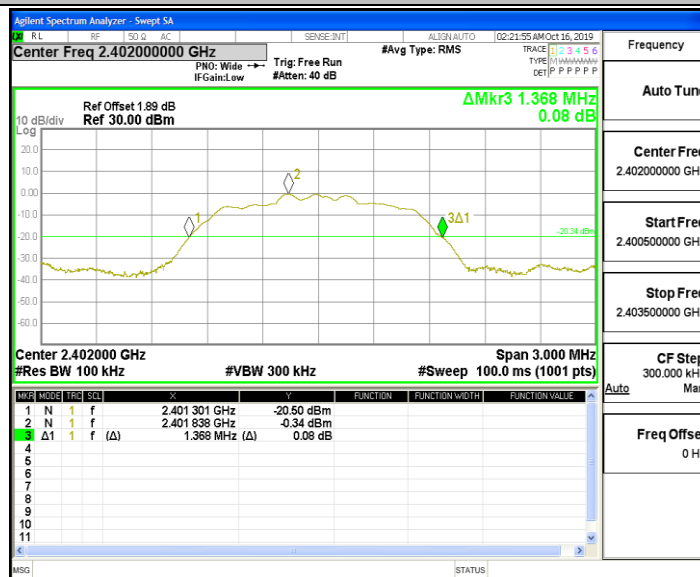
DH1\_Ant1\_2441



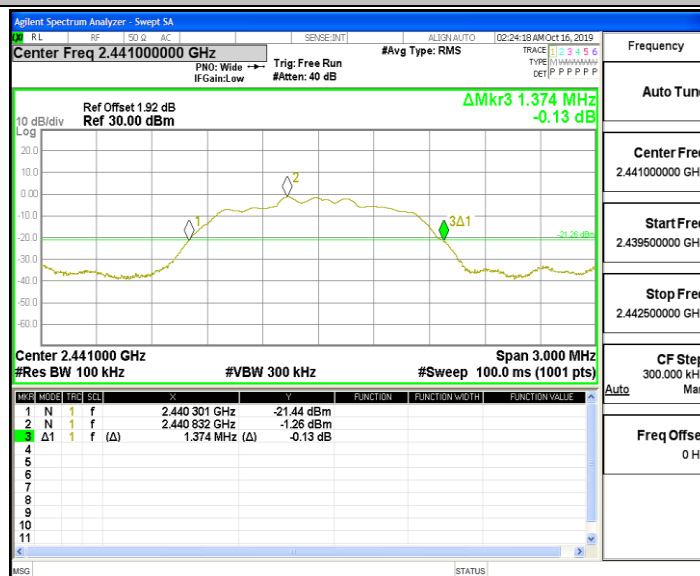
DH1\_Ant1\_2480



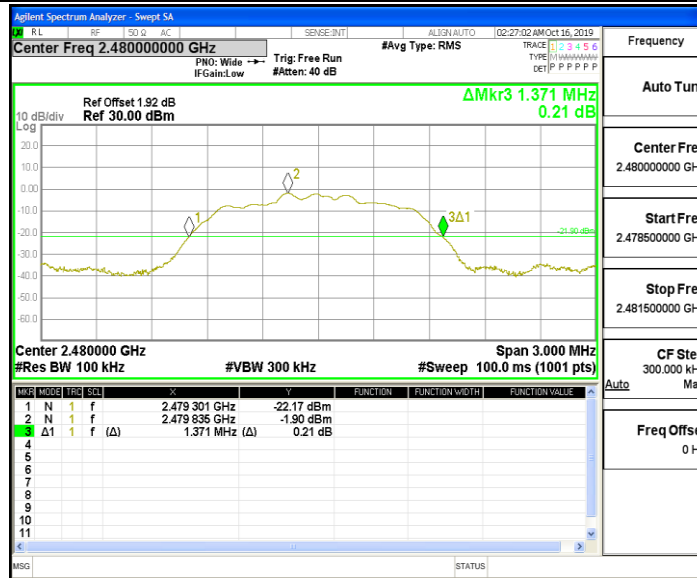
2DH1\_Ant1\_2402



2DH1\_Ant1\_2441



# 2DH1\_Ant1\_2480



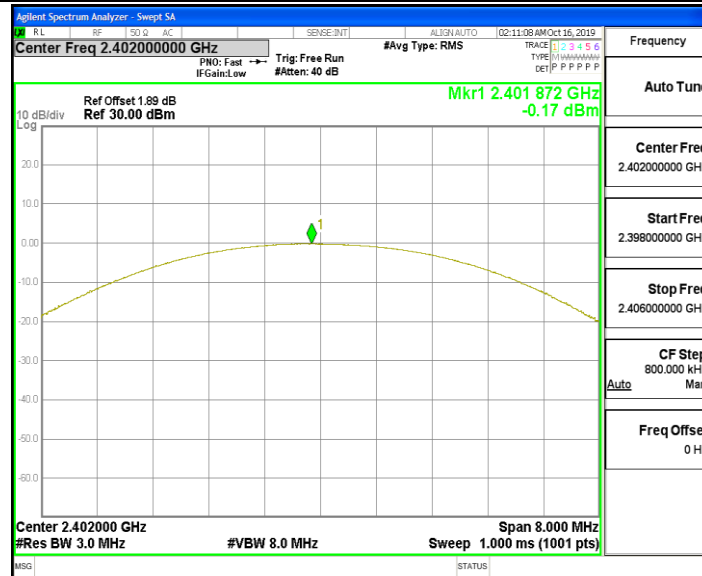
## AppendixC: Maximum conducted output power

### Test Result

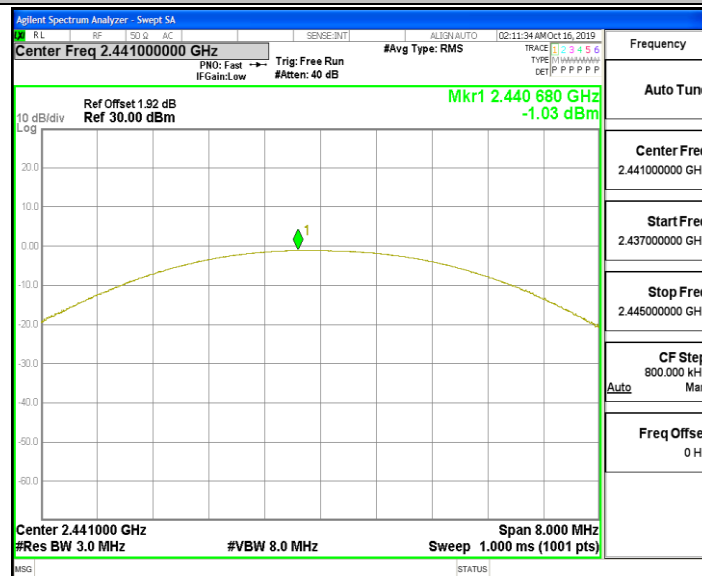
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-0.17	<=21	PASS
		2441	-1.03	<=21	PASS
		2480	-1.68	<=21	PASS
2DH1	Ant1	2402	0.41	<=21	PASS
		2441	-0.46	<=21	PASS
		2480	-1.04	<=21	PASS

## Test Graphs

DH1\_Ant1\_2402

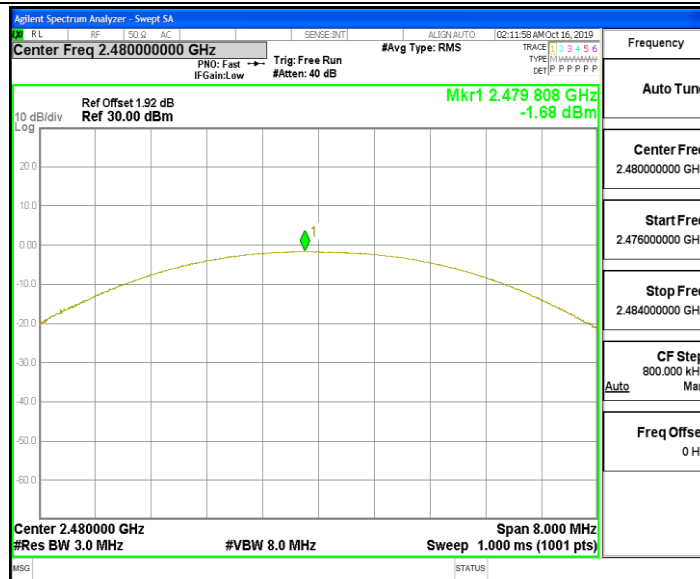


DH1\_Ant1\_2441

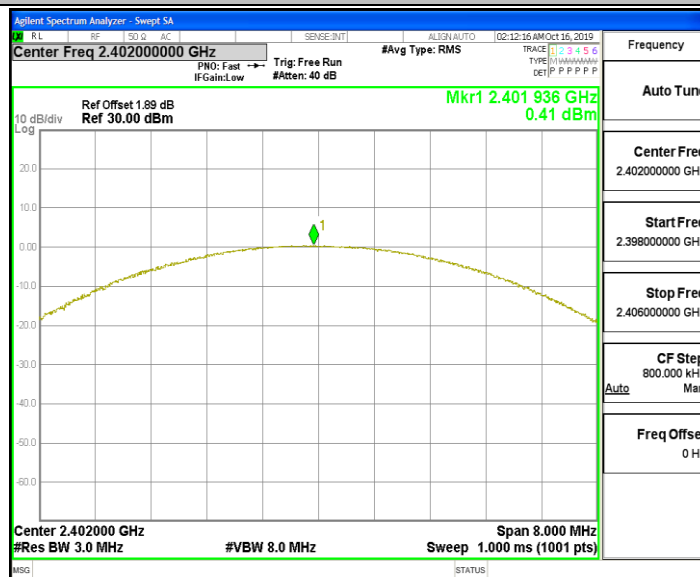


DH1\_Ant1\_2480

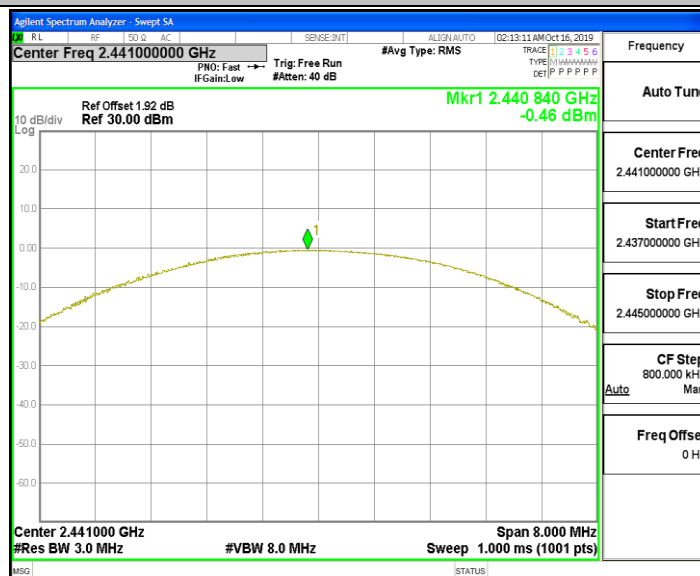




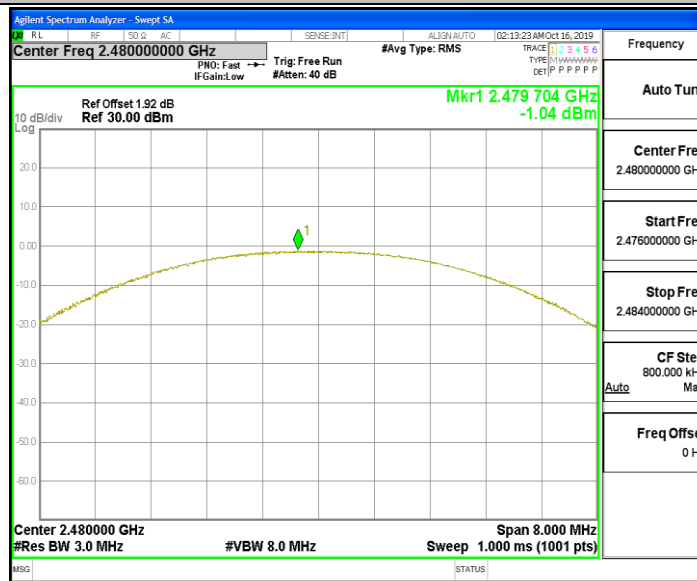
2DH1\_Ant1\_2402



2DH1\_Ant1\_2441



# 2DH1\_Ant1\_2480



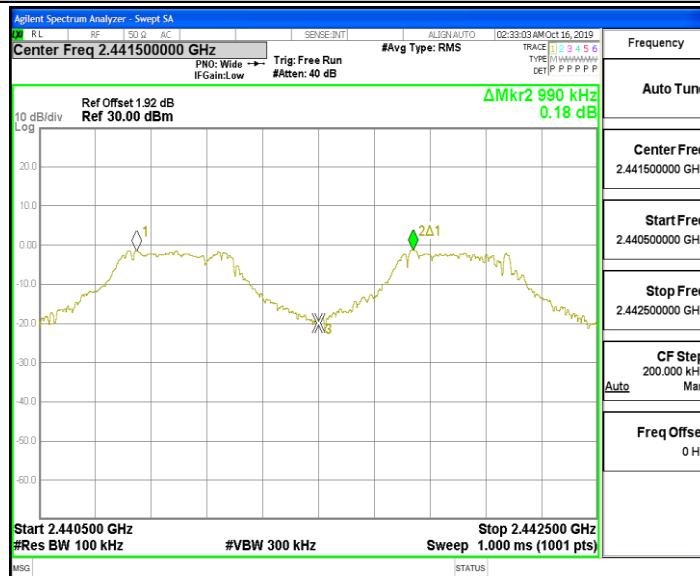
## AppendixD: Carrier frequency separation

### Test Result

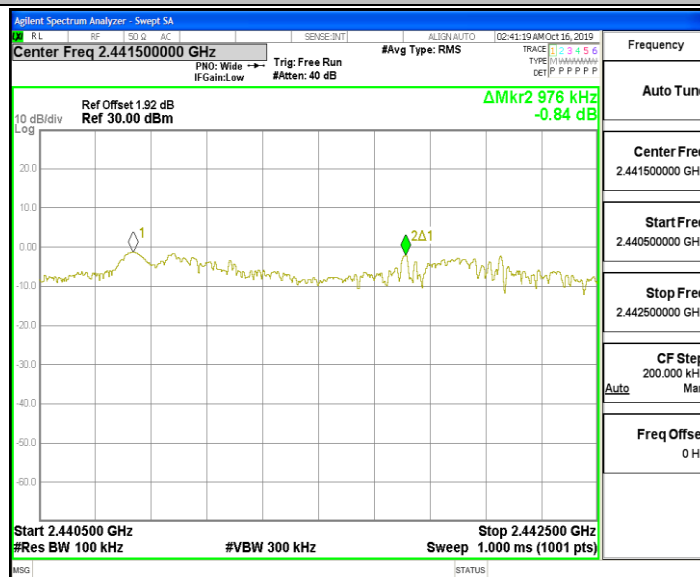
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.990	=>0.722	PASS
2DH1	Ant1	Hop	0.976	=>0.916	PASS

## Test Graphs

DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



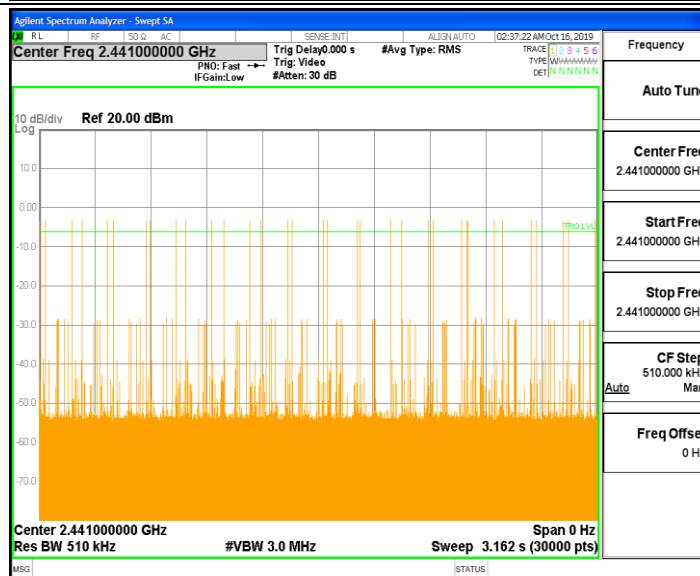
## AppendixE: Time of occupancy

### Test Result

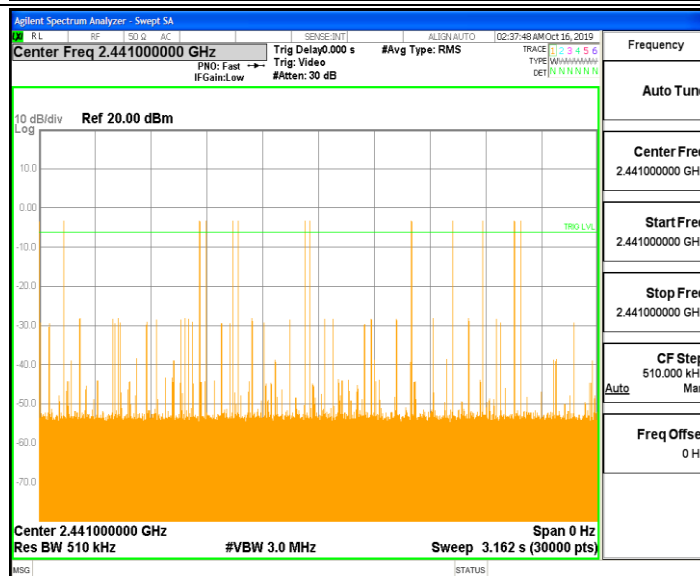
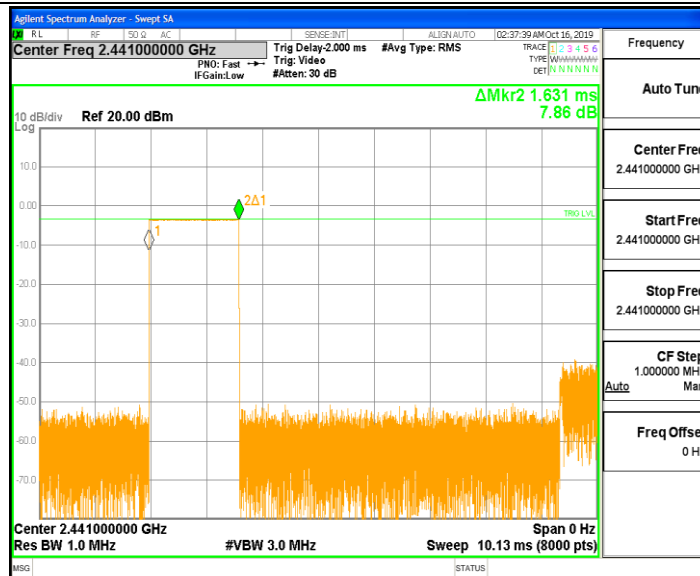
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	330	0.122	<=0.4	PASS
DH3	Ant1	Hop	1.63	130	0.212	<=0.4	PASS
DH5	Ant1	Hop	2.88	100	0.288	<=0.4	PASS

## Test Graphs

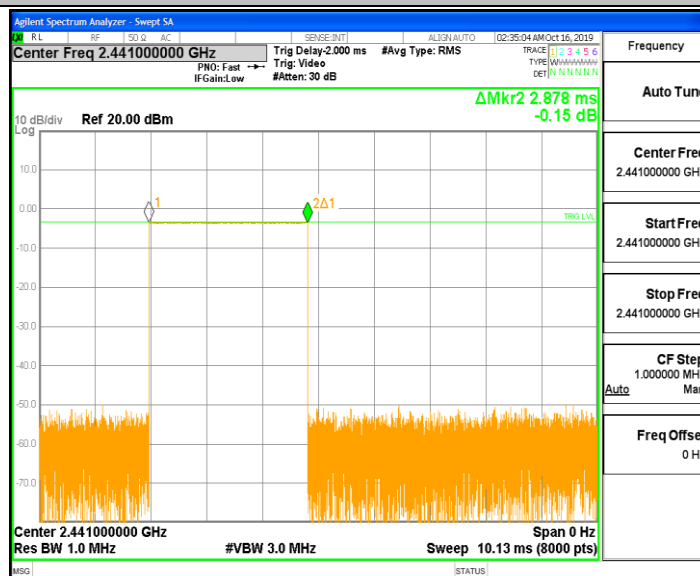
DH1\_Ant1\_Hop

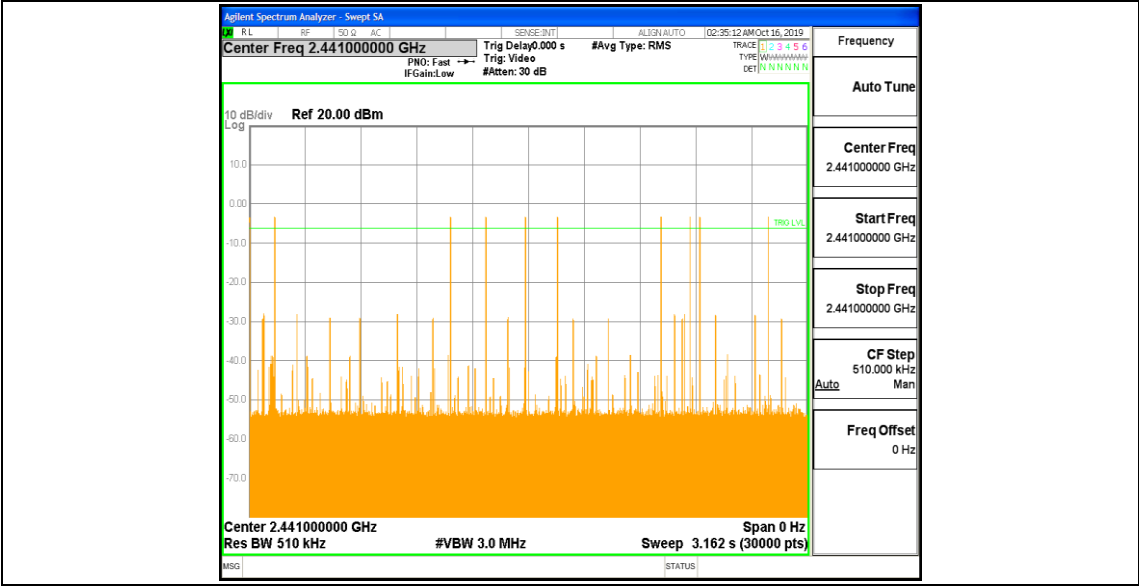


DH3\_Ant1\_Hop



DH5\_Ant1\_Hop







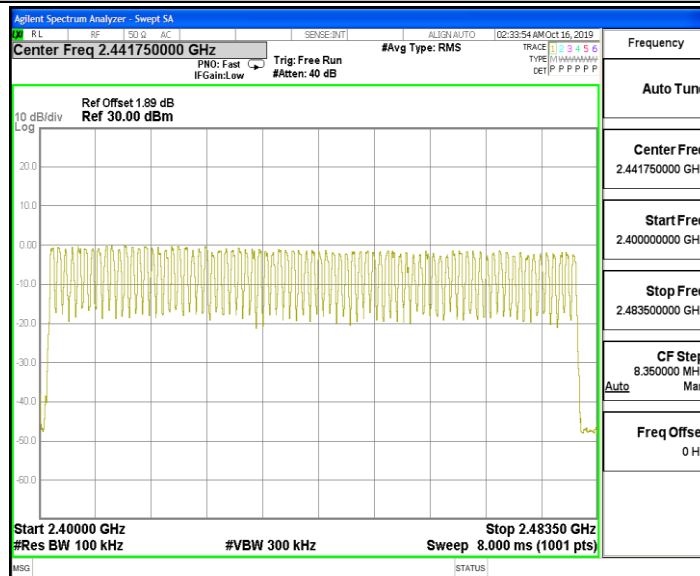
## AppendixF: Number of hopping channels

### Test Result

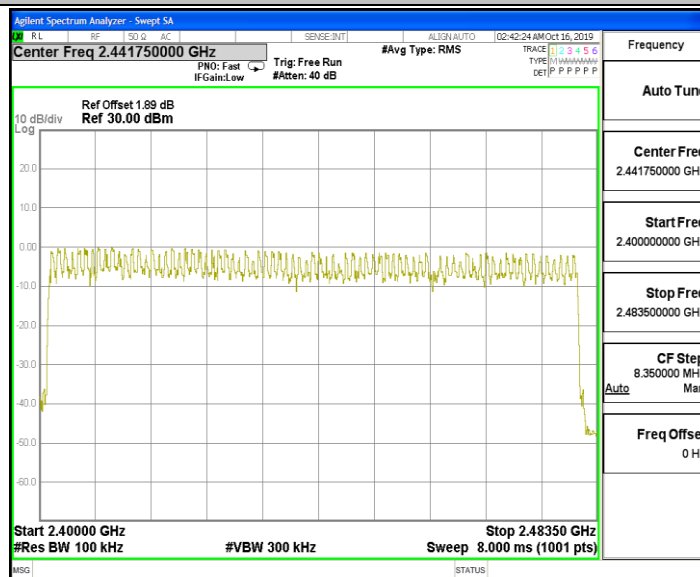
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS

## Test Graphs

DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



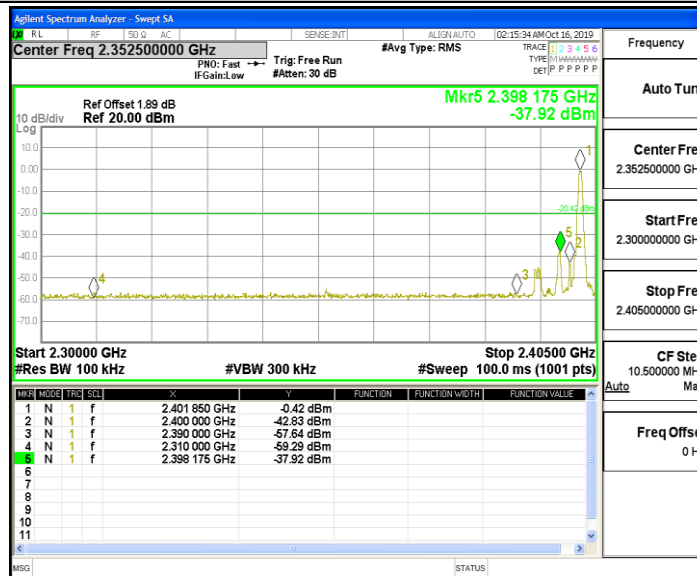
## AppendixG:Band edge measurements

### Test Result

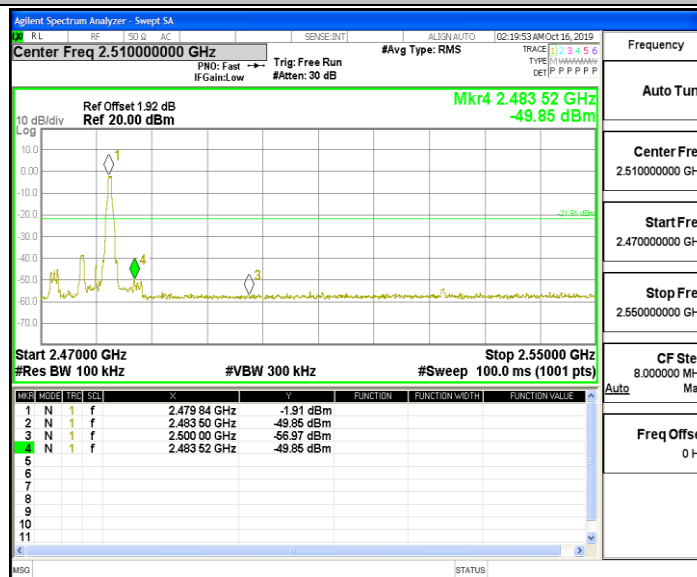
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-0.42	-37.92	<=-20.42	PASS
		High	2480	-1.91	-49.85	<=-21.91	PASS
		Low	Hop_2402	-0.46	-38.8	-20.46	PASS
		High	Hop_2480	-1.67	-53.4	-21.67	PASS
2DH1	Ant1	Low	2402	-0.41	-38.17	<=-20.41	PASS
		High	2480	-1.94	-50.35	<=-21.94	PASS
		Low	Hop_2402	-0.68	-40.37	-20.68	PASS
		High	Hop_2480	-1.97	-54.11	-21.97	PASS

## Test Graphs

DH1\_Ant1\_Low\_2402



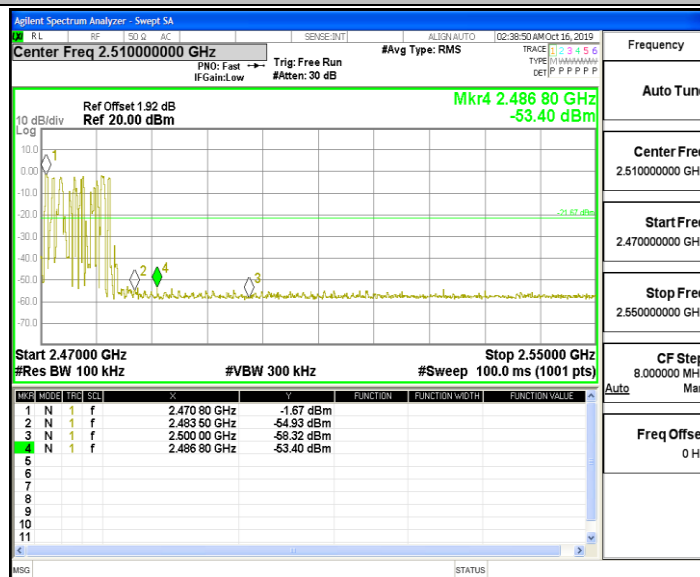
DH1\_Ant1\_High\_2480



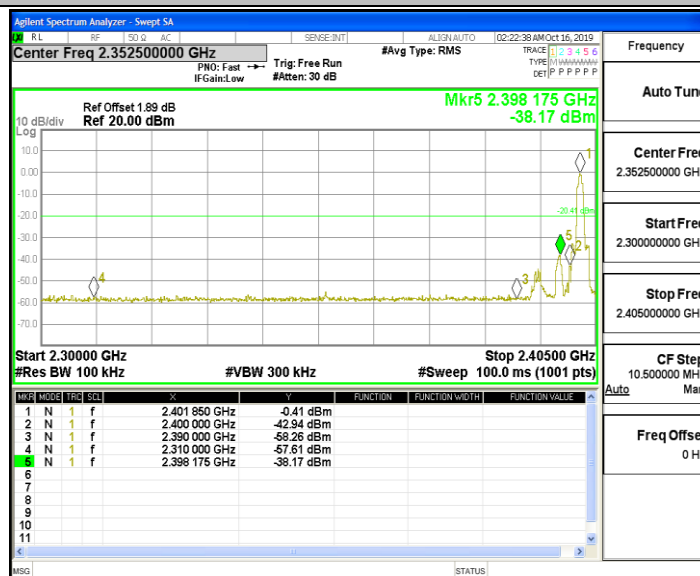
DH1\_Ant1\_Low\_Hop\_2402



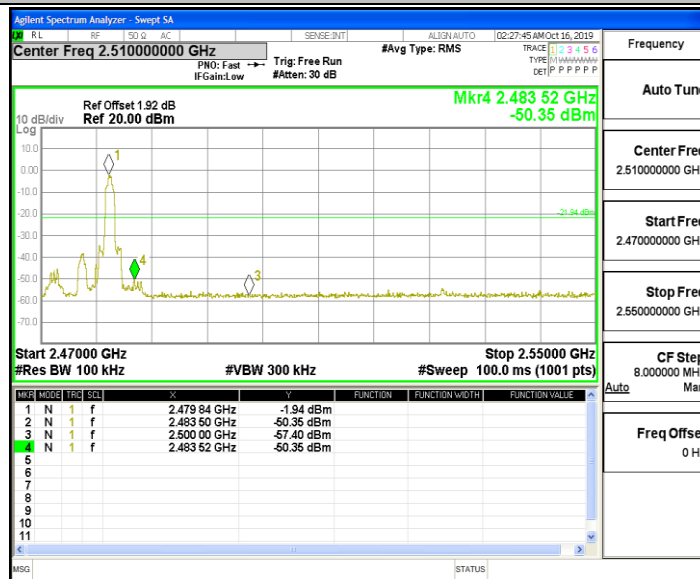
DH1\_Ant1\_High\_Hop\_2480



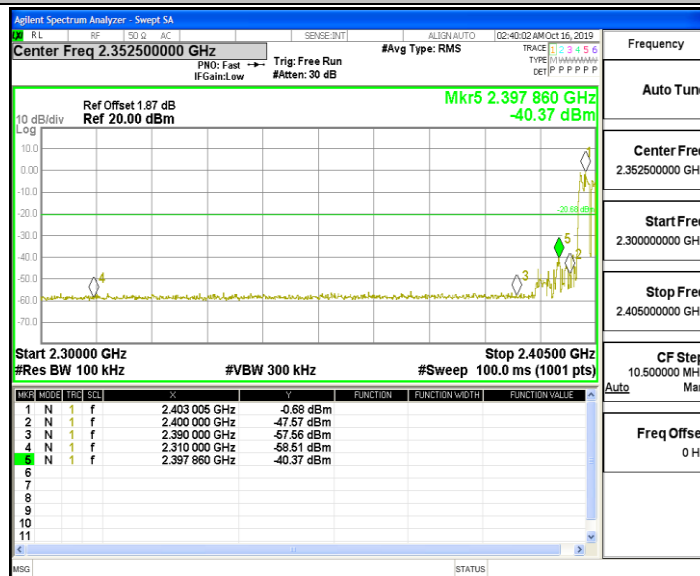
2DH1\_Ant1\_Low\_2402



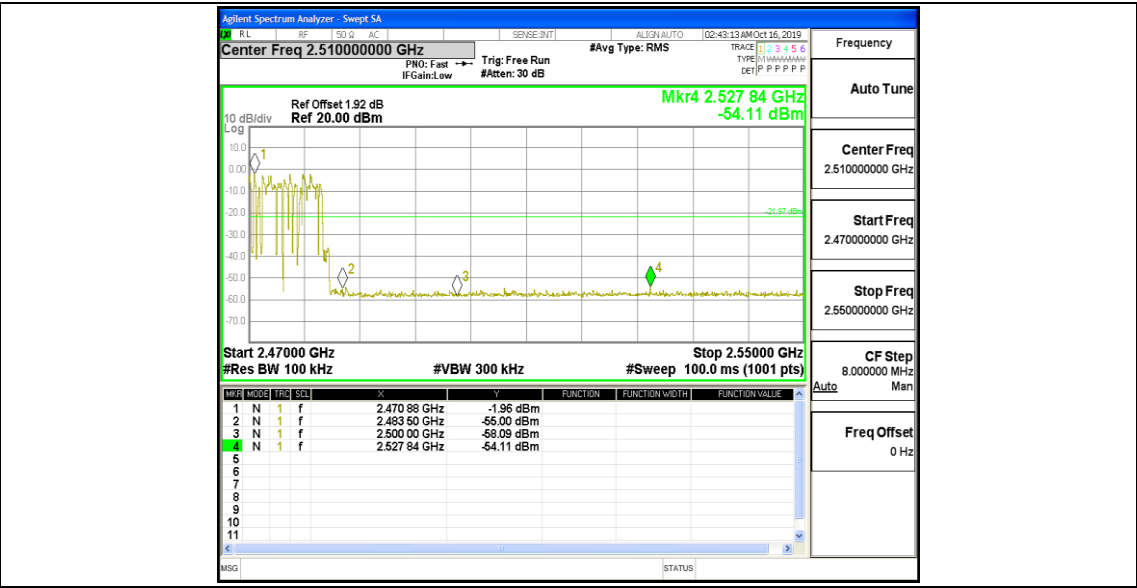
## 2DH1\_Ant1\_High\_2480



## 2DH1\_Ant1\_Low\_Hop\_2402



## 2DH1\_Ant1\_High\_Hop\_2480



## AppendixH:Conducted SpuriousEmission

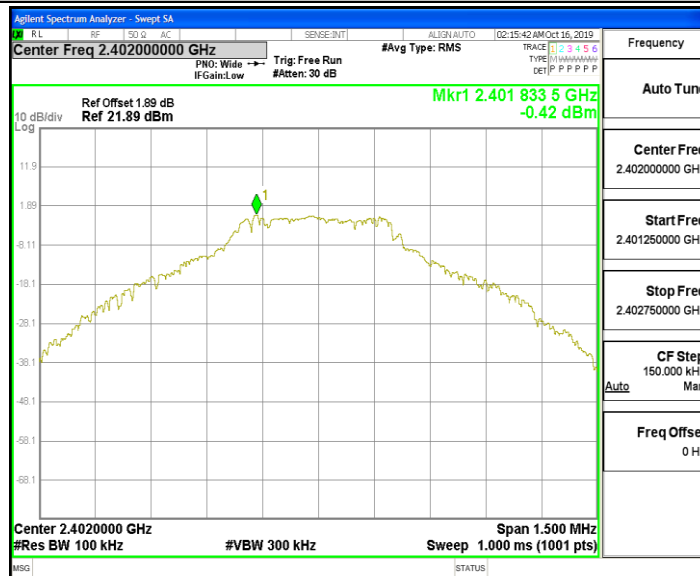
### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-0.42	-0.42	---	PASS
			30~1000	30~1000	-61.56	<=-20.416	PASS
			1000~26500	1000~26500	-39.432	<=-20.416	PASS
		2441	Reference	-1.35	-1.35	---	PASS
			30~1000	30~1000	-62.204	<=-21.347	PASS
			1000~26500	1000~26500	-38.325	<=-21.347	PASS
		2480	Reference	-1.94	-1.94	---	PASS
			30~1000	30~1000	-51.64	<=-21.94	PASS
			1000~26500	1000~26500	-42.318	<=-21.94	PASS
2DH1	Ant1	2402	Reference	-0.89	-0.89	---	PASS
			30~1000	30~1000	-50.23	<=-20.891	PASS
			1000~26500	1000~26500	-42.981	<=-20.891	PASS
		2441	Reference	-1.35	-1.35	---	PASS
			30~1000	30~1000	-51.057	<=-21.352	PASS
			1000~26500	1000~26500	-42.674	<=-21.352	PASS
		2480	Reference	-1.95	-1.95	---	PASS
			30~1000	30~1000	-60.497	<=-21.954	PASS
			1000~26500	1000~26500	-40.926	<=-21.954	PASS

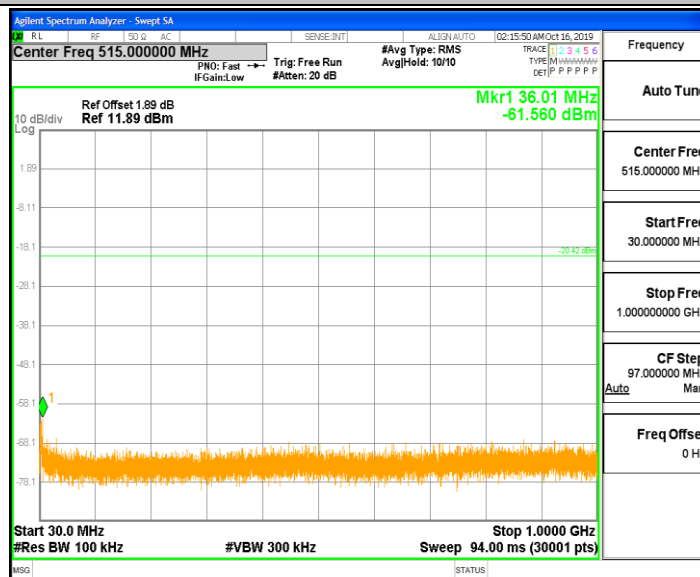


## Test Graphs

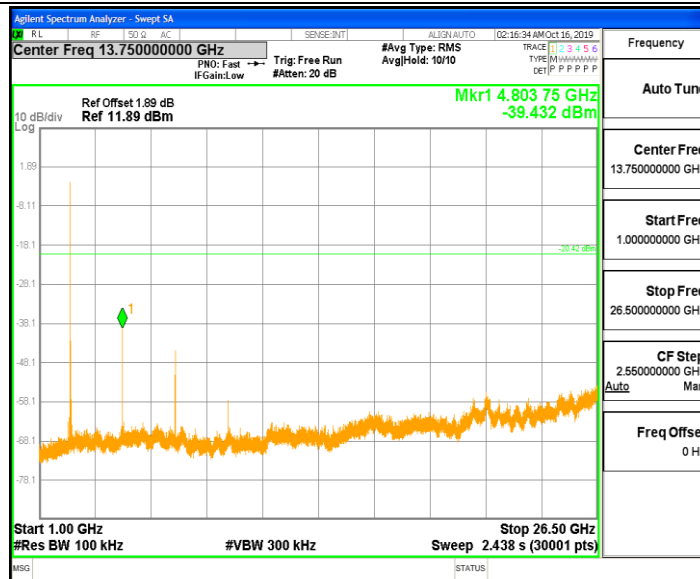
DH1\_Ant1\_2402\_0~Reference



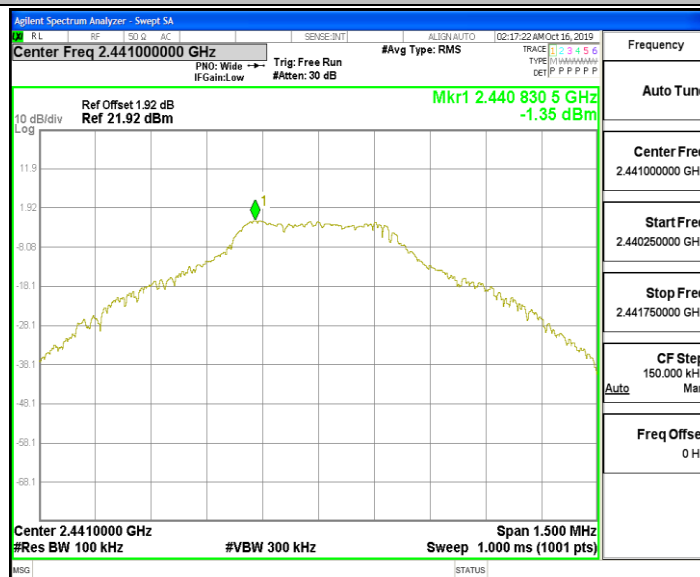
DH1\_Ant1\_2402\_30~1000



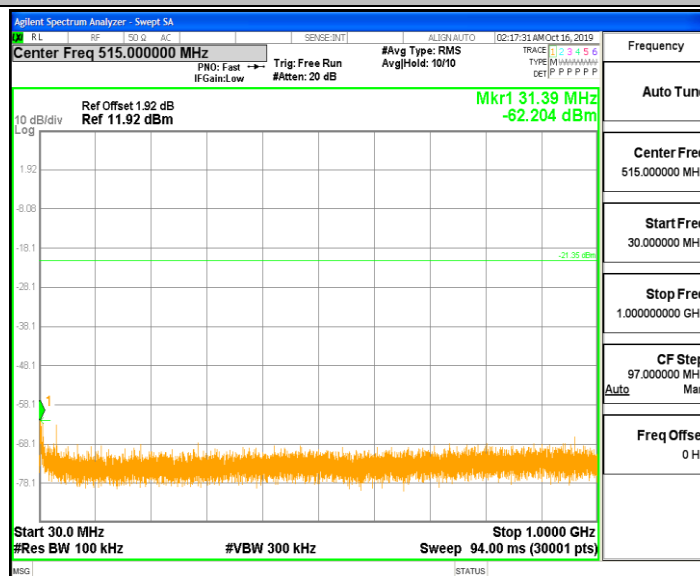
DH1\_Ant1\_2402\_1000~26500



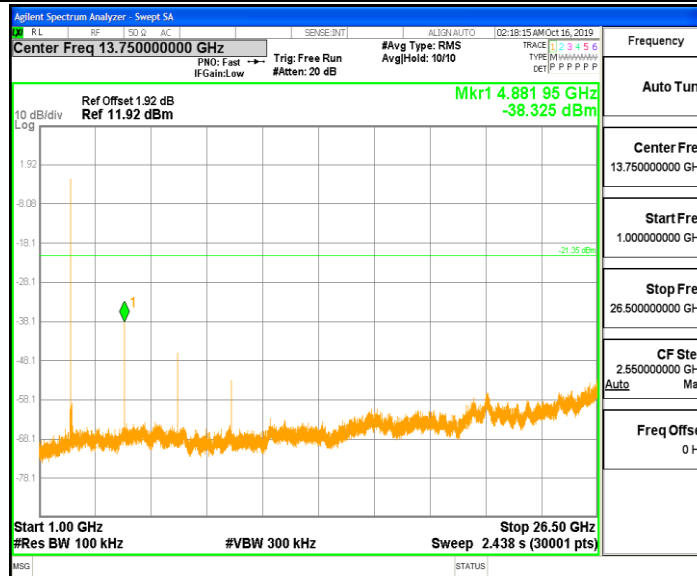
DH1\_Ant1\_2441\_0~Reference



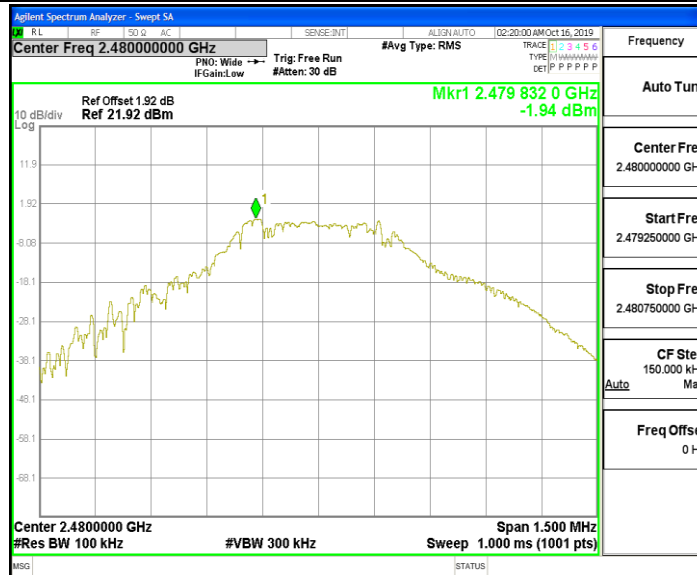
DH1\_Ant1\_2441\_30~1000



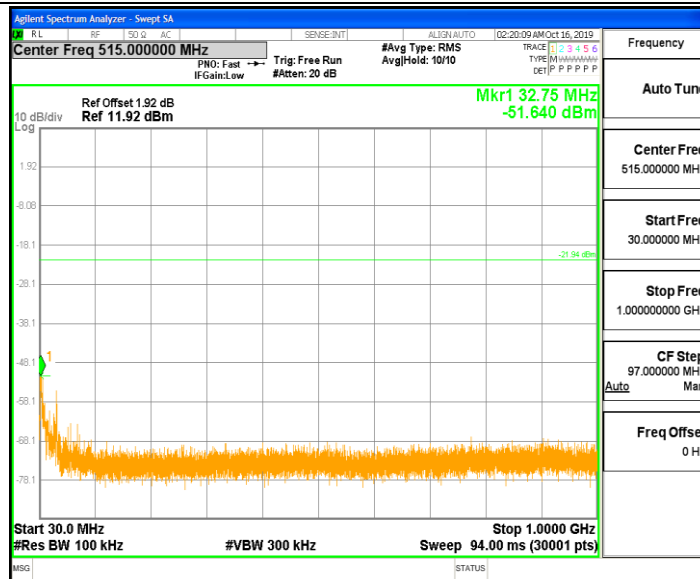
# DH1\_Ant1\_2441\_1000~26500



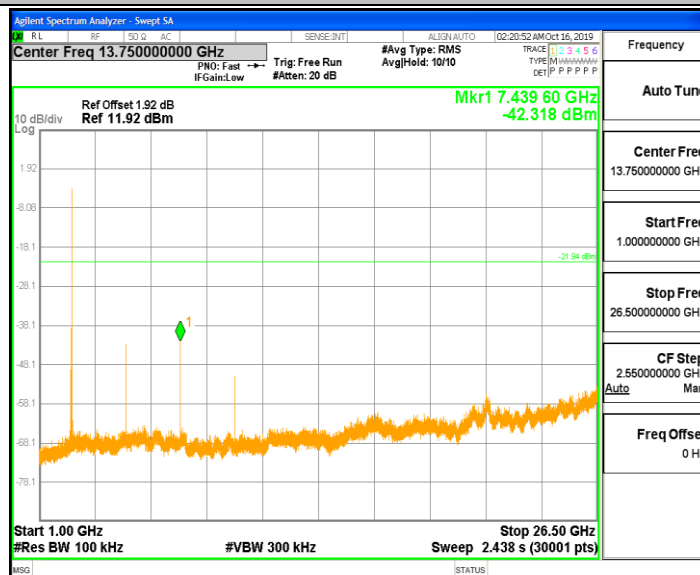
# DH1\_Ant1\_2480\_0~Reference



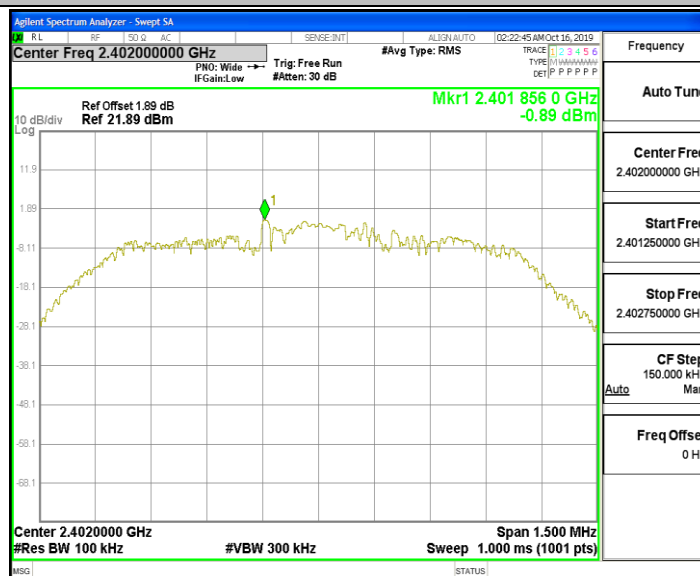
# DH1\_Ant1\_2480\_30~1000



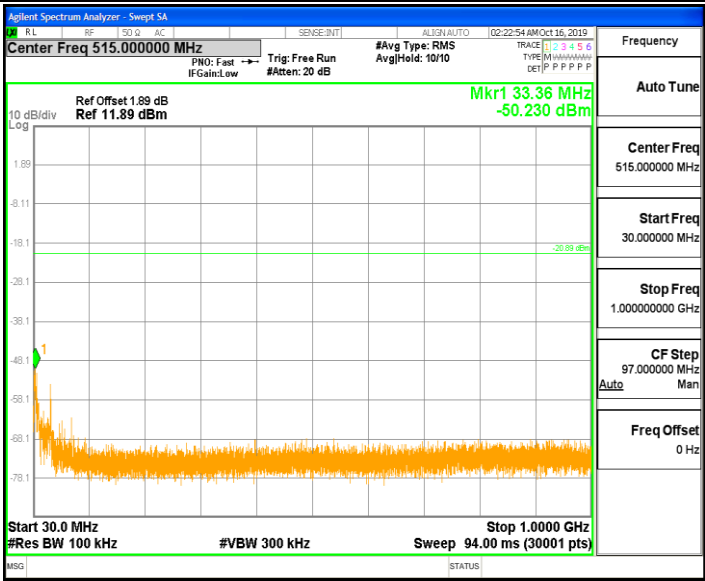
DH1\_Ant1\_2480\_1000~26500



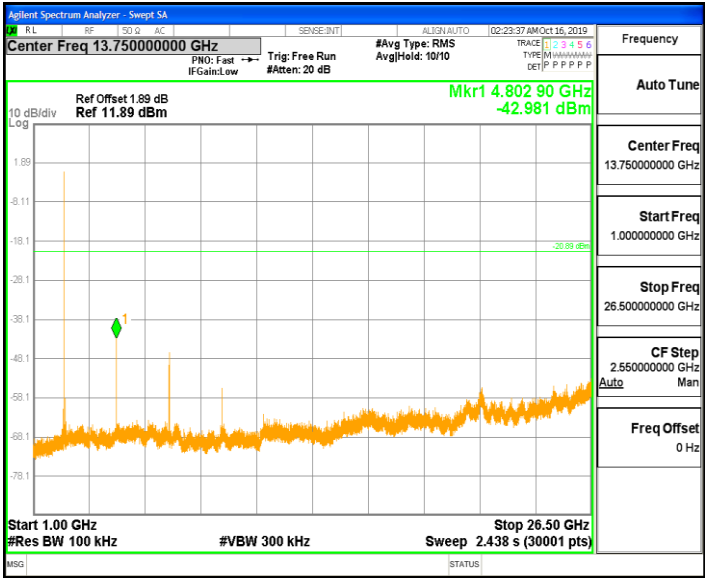
2DH1\_Ant1\_2402\_0~Reference



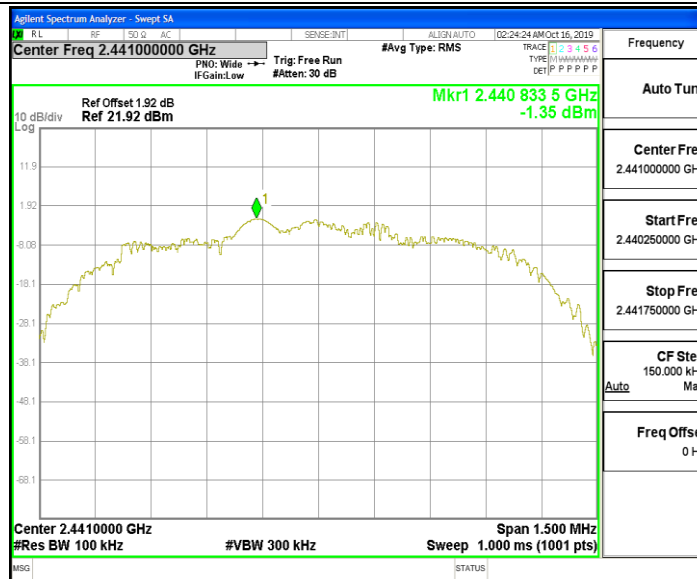
2DH1\_Ant1\_2402\_30~1000



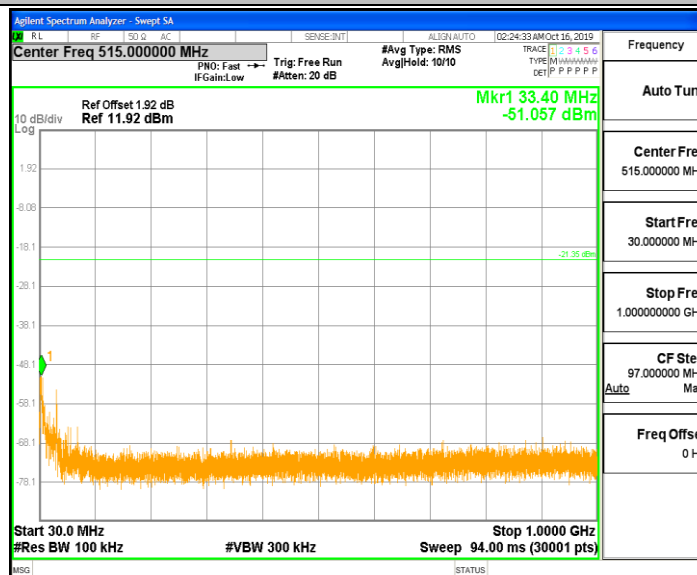
2DH1\_Ant1\_2402\_1000~26500



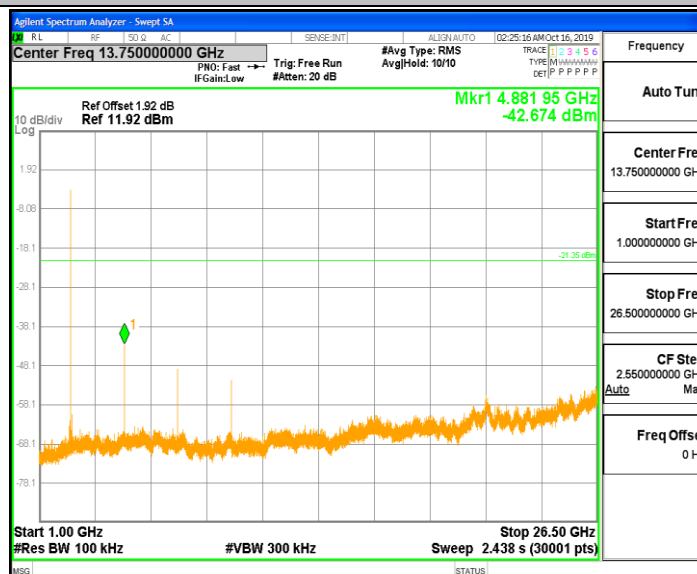
2DH1\_Ant1\_2441\_0~Reference



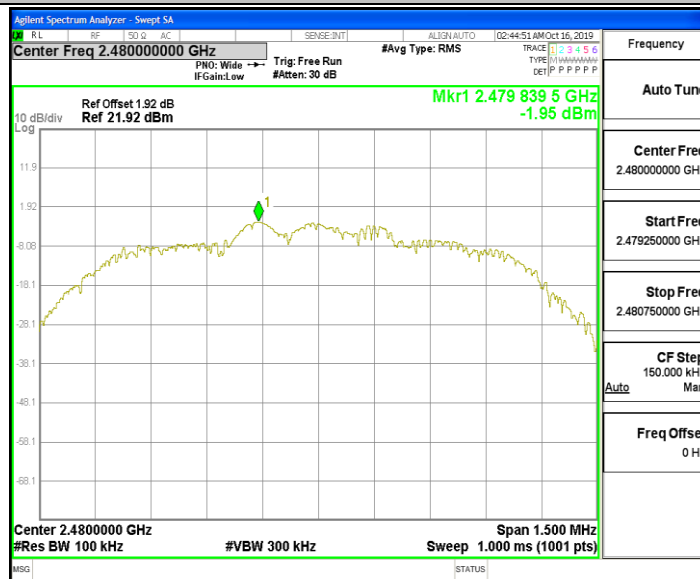
2DH1\_Ant1\_2441\_30~1000



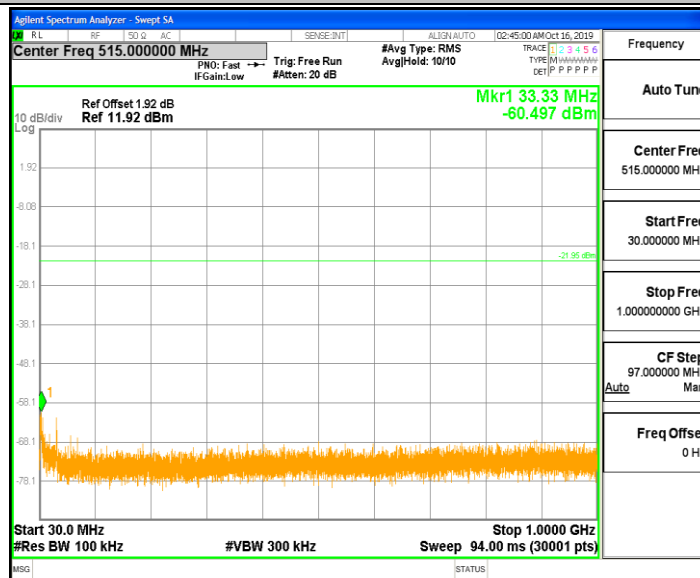
2DH1\_Ant1\_2441\_1000~26500



## 2DH1\_Ant1\_2480\_0~Reference



## 2DH1\_Ant1\_2480\_30~1000



## 2DH1\_Ant1\_2480\_1000~26500

