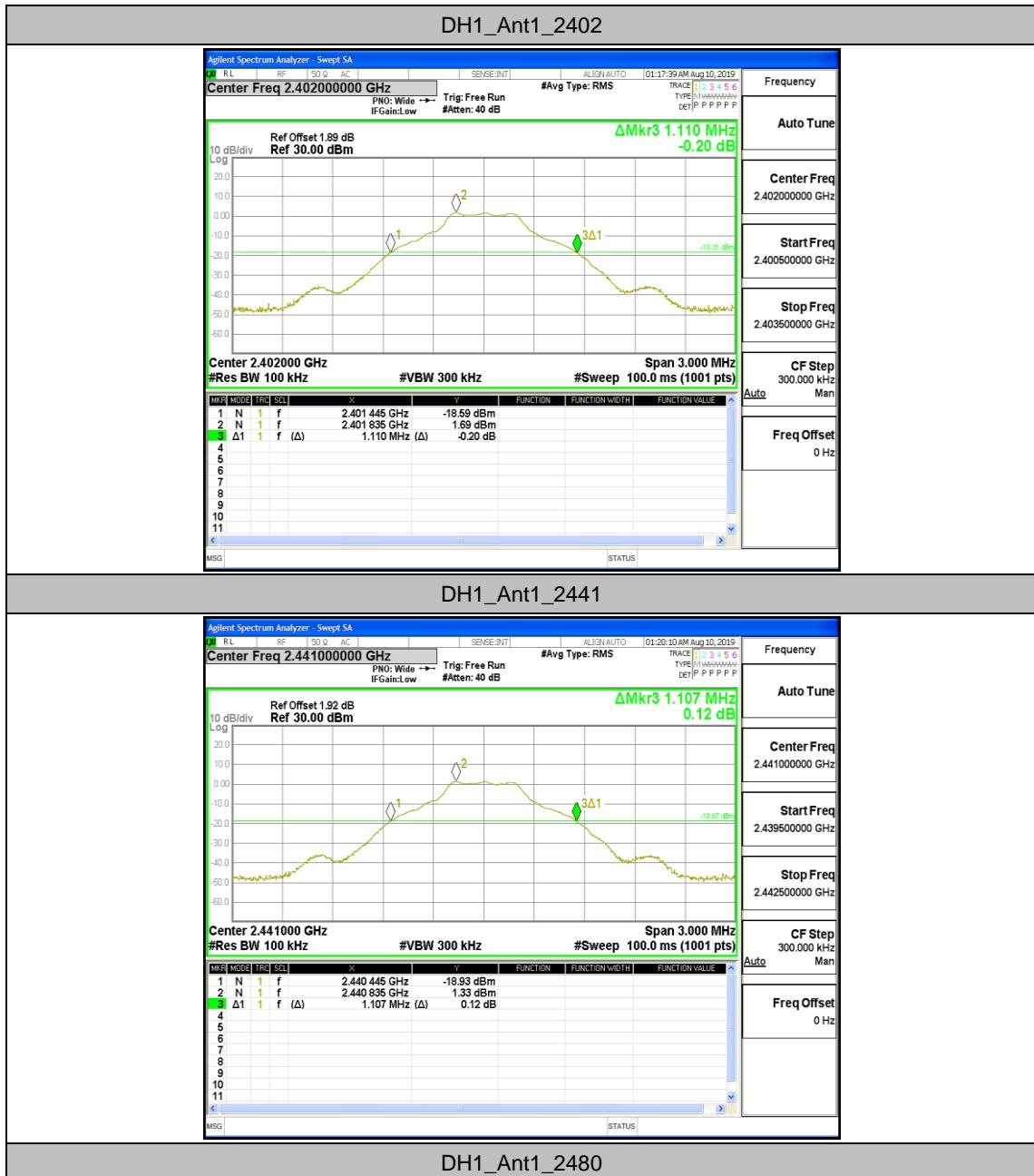


## **AppendixA: 20dB Emission Bandwidth**

### **Test Result**

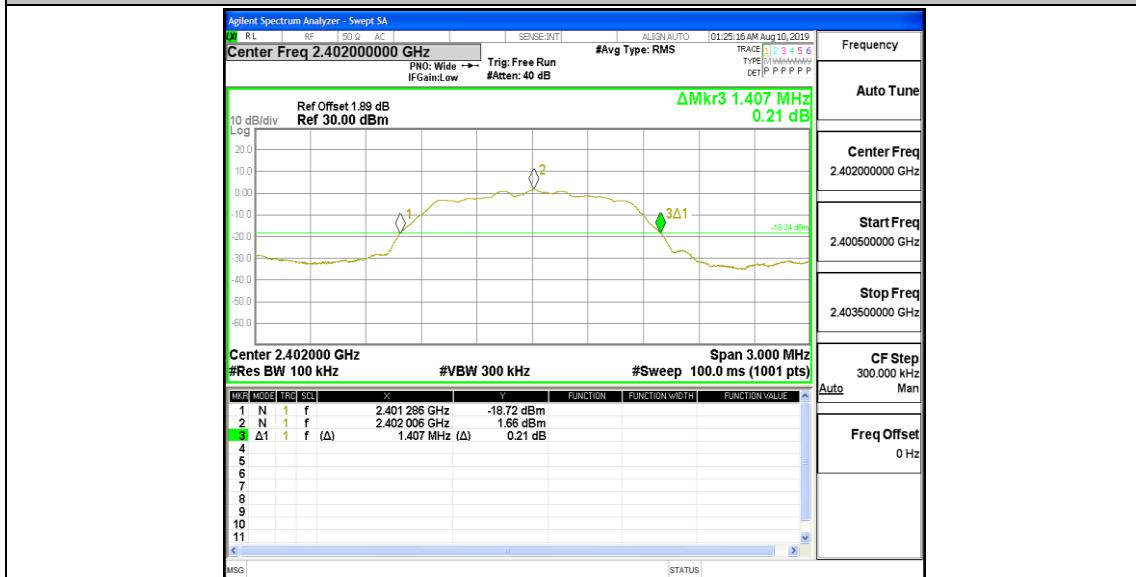
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.110	2401.445	2402.555	---	PASS
		2441	1.107	2440.445	2441.552	---	PASS
		2480	1.107	2479.445	2480.552	---	PASS
2DH1	Ant1	2402	1.407	2401.286	2402.693	---	PASS
		2441	1.407	2440.289	2441.696	---	PASS
		2480	1.404	2479.289	2480.693	---	PASS
3DH1	Ant1	2402	1.362	2401.319	2402.681	---	PASS
		2441	1.362	2440.316	2441.678	---	PASS
		2480	1.365	2479.313	2480.678	---	PASS

## Test Graphs

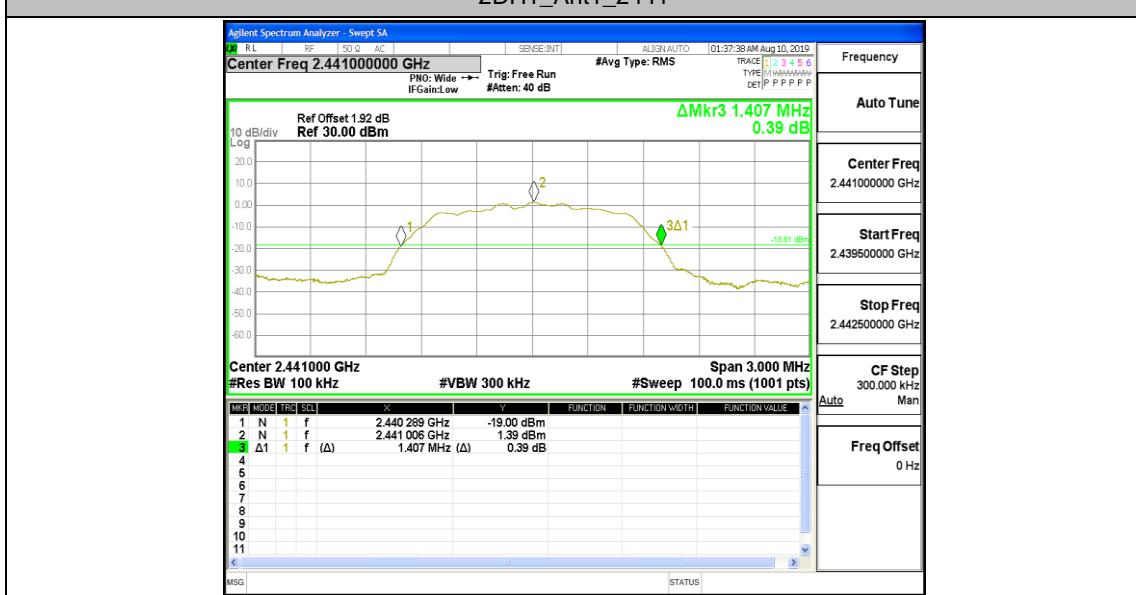




2DH1\_Ant1\_2402



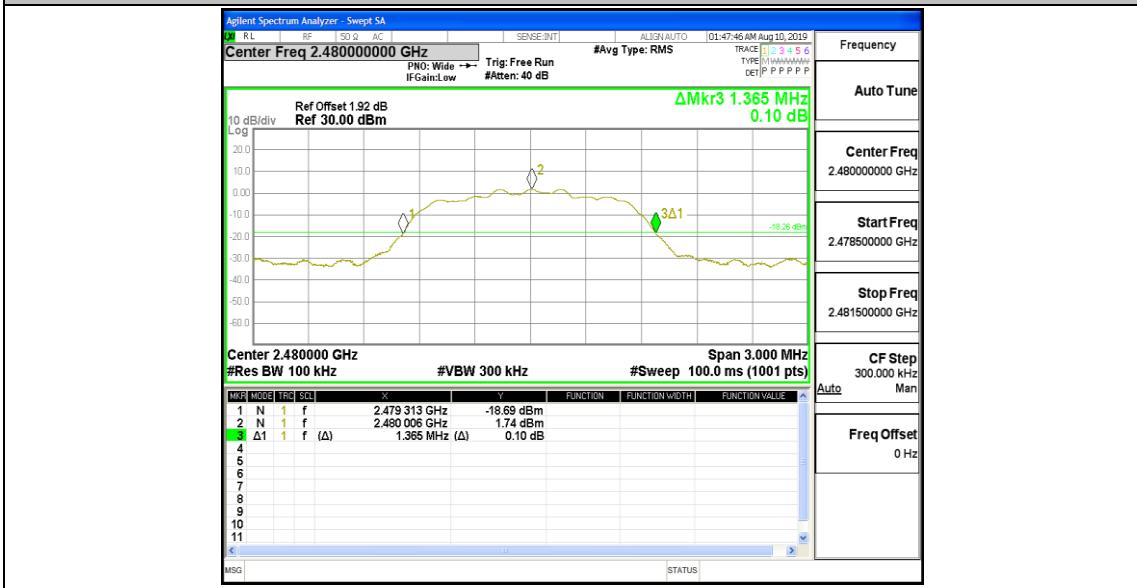
2DH1\_Ant1\_2441







3DH1\_Ant1\_2480

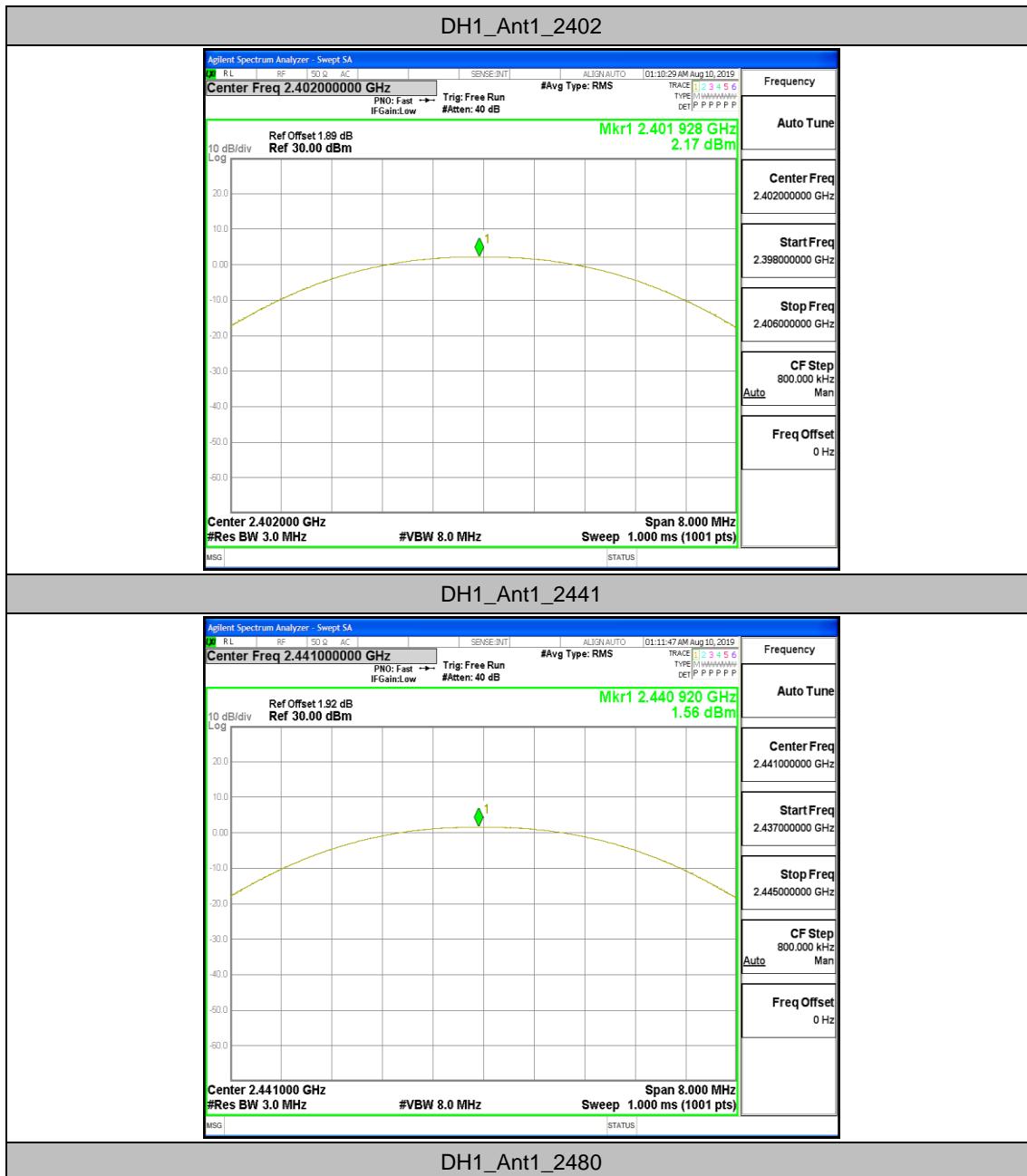


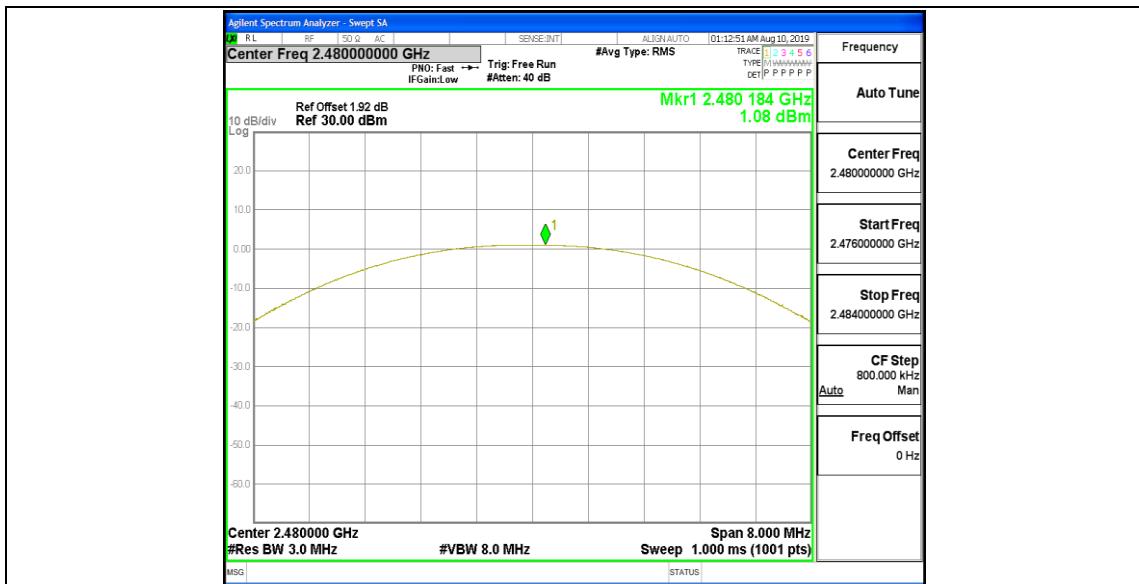
## **AppendixC: Maximum conducted output power**

### **Test Result**

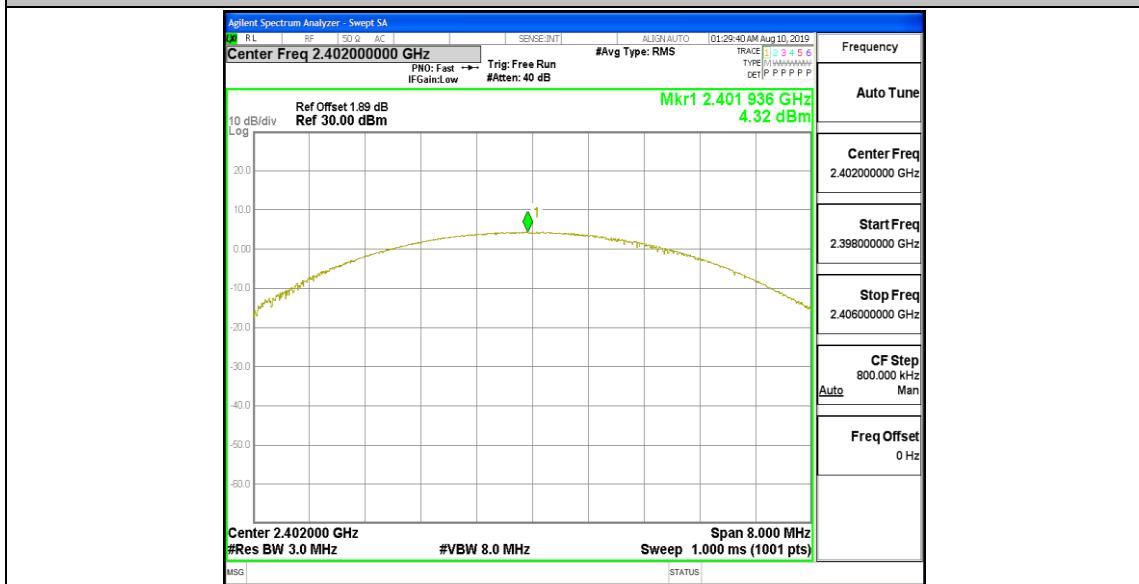
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	2.17	<=21	PASS
		2441	1.56	<=21	PASS
		2480	1.08	<=21	PASS
2DH1	Ant1	2402	4.32	<=21	PASS
		2441	3.75	<=21	PASS
		2480	3.48	<=21	PASS
3DH1	Ant1	2402	2.29	<=21	PASS
		2441	4.36	<=21	PASS
		2480	4.37	<=21	PASS

## Test Graphs

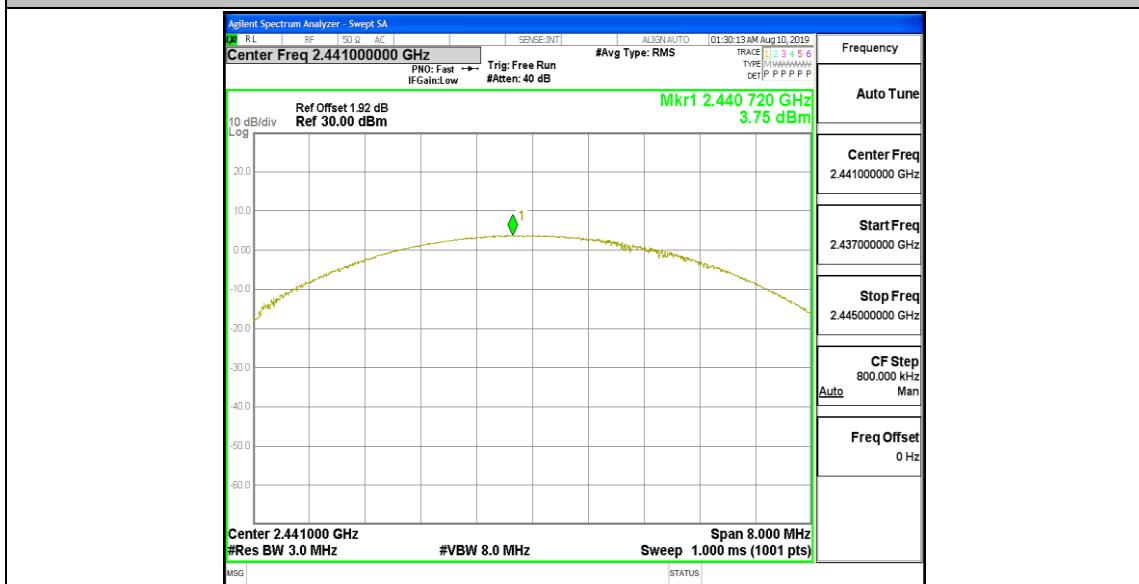


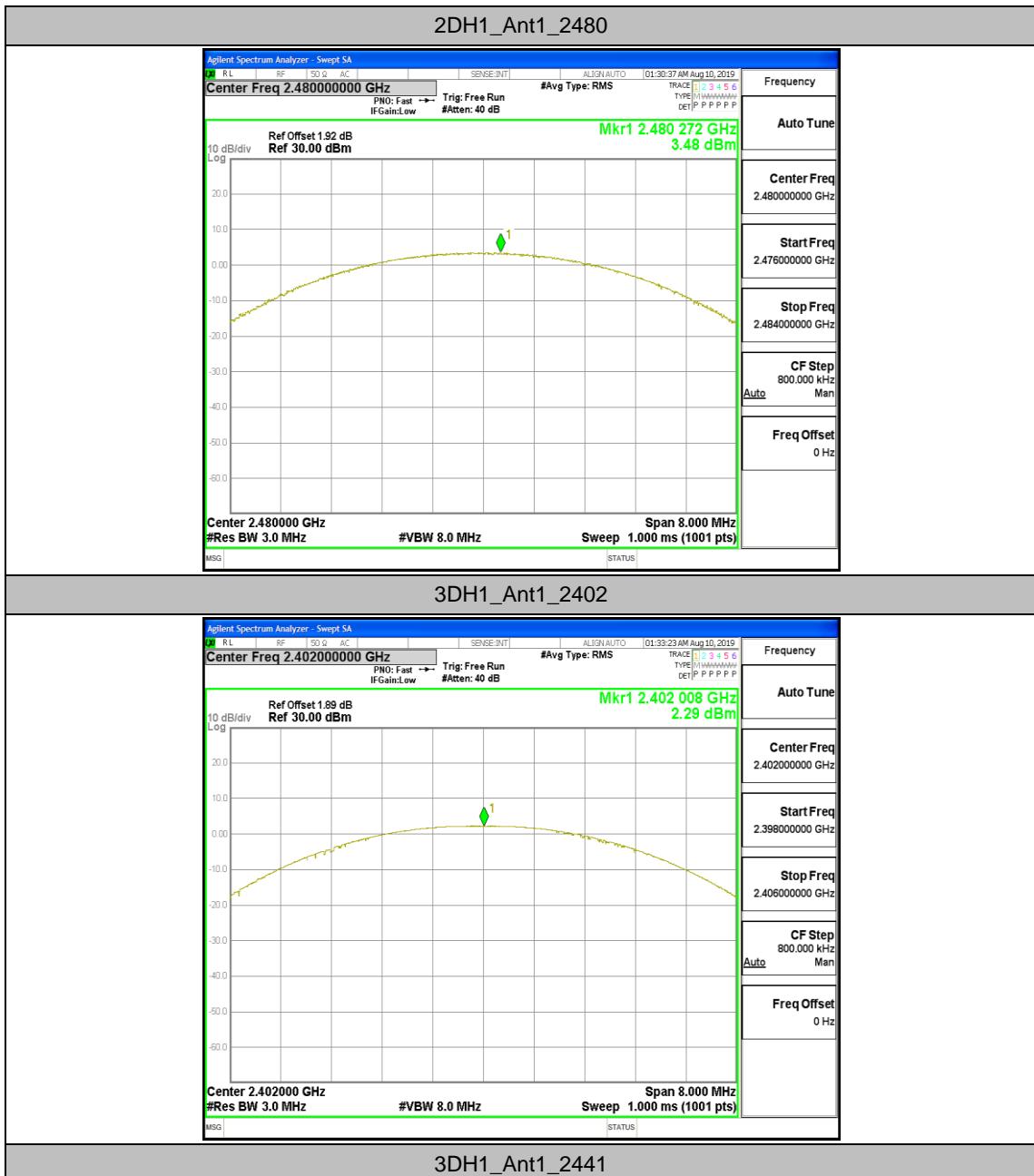


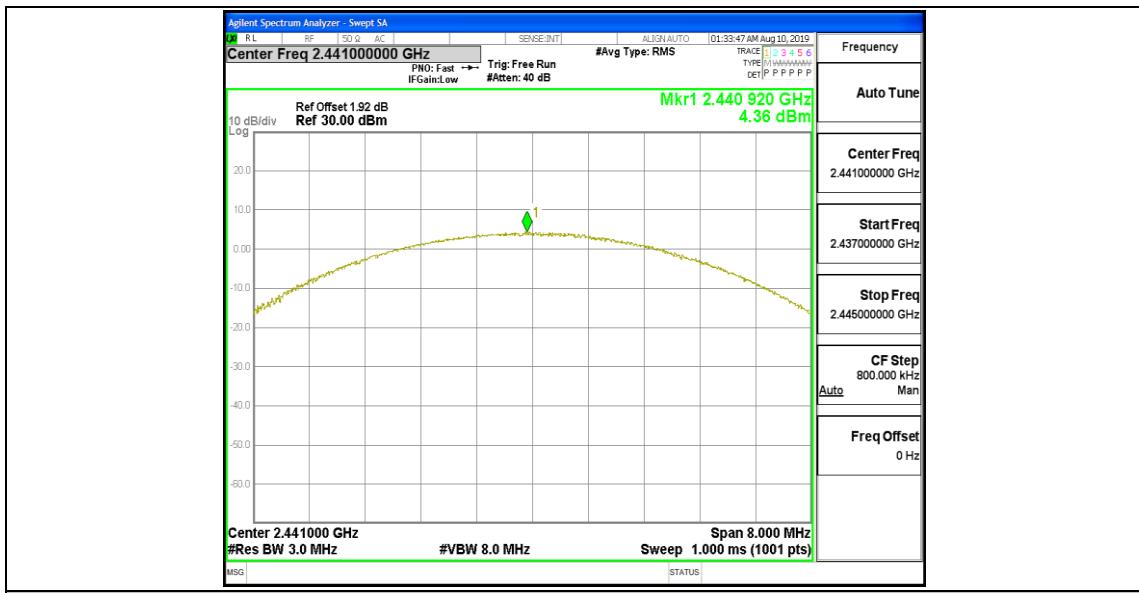
2DH1\_Ant1\_2400



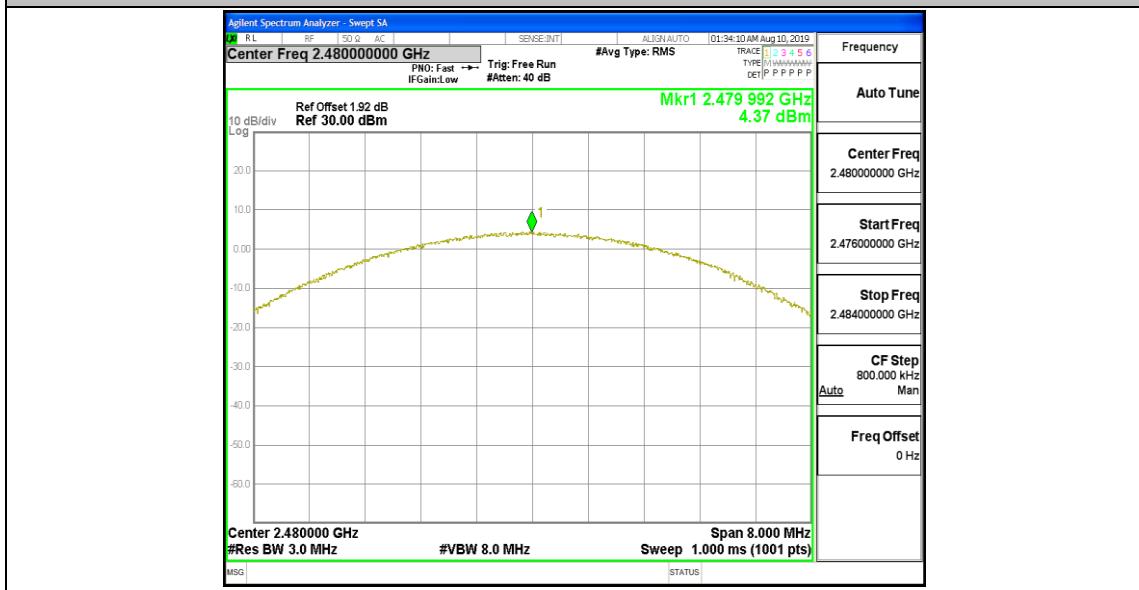
2DH1\_Ant1\_2441







3DH1\_Ant1\_2480



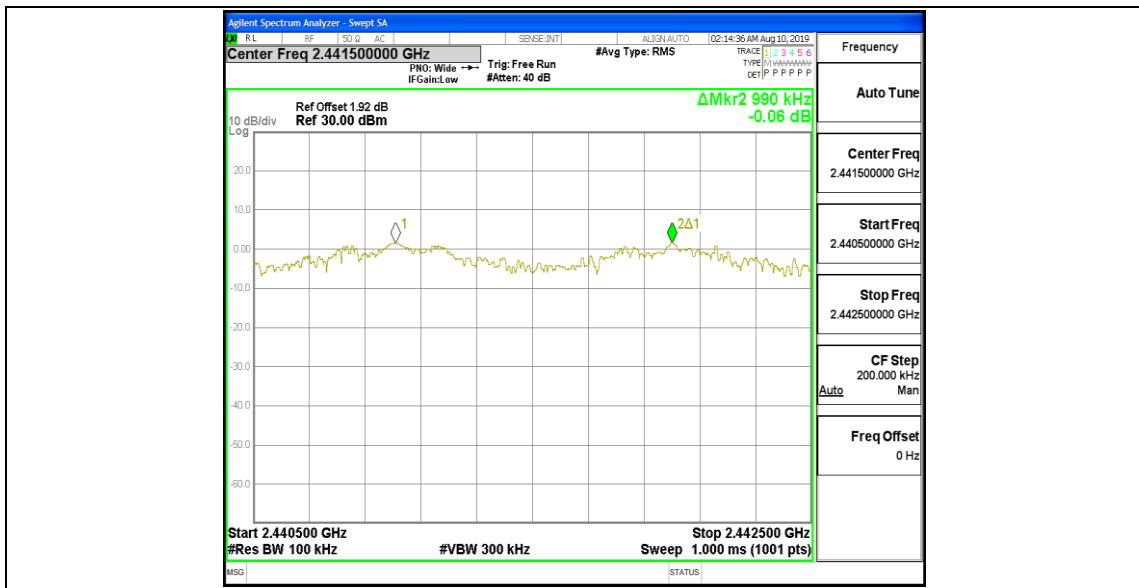
## **AppendixD: Carrier frequency separation**

### **Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	Hop	1.162	=>1.110	PASS
2DH1	Ant1	Hop	1.156	=>0.938	PASS
3DH1	Ant1	Hop	0.99	=>0.910	PASS

## Test Graphs



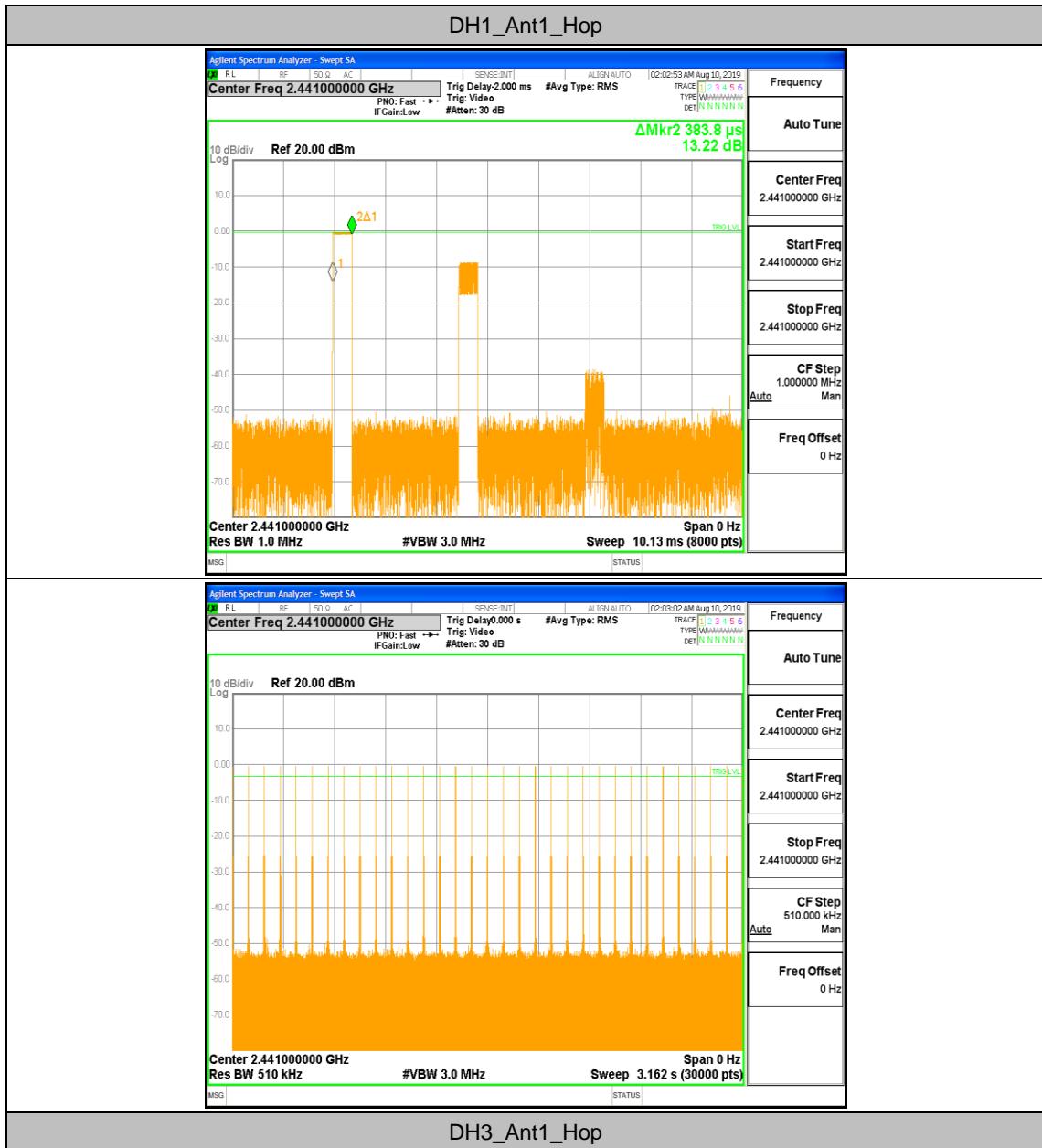


## **AppendixE: Time of occupancy**

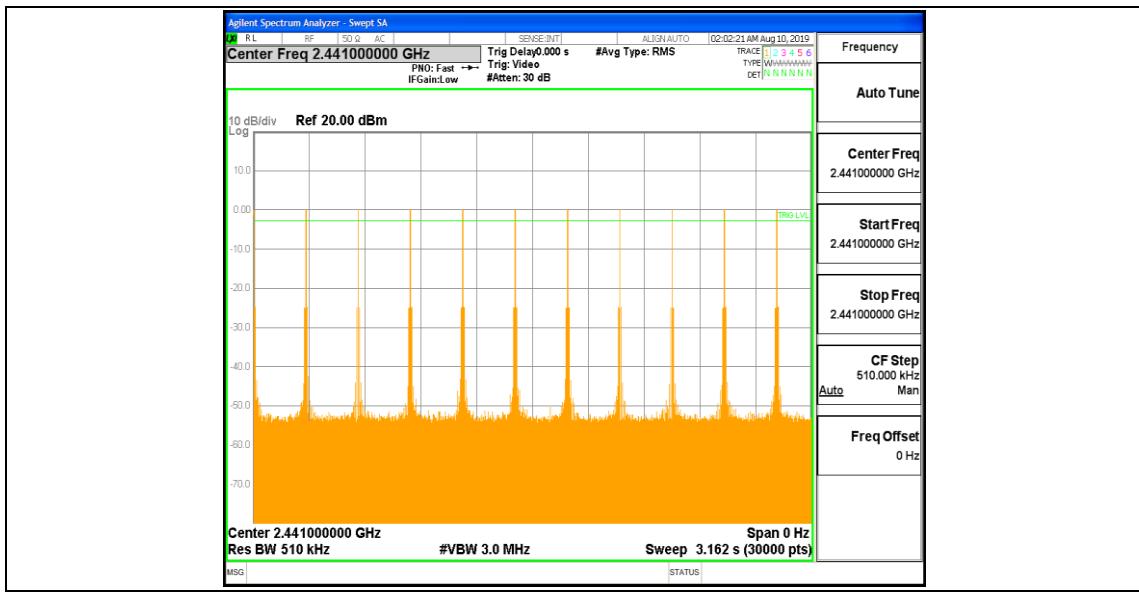
### **Test Result**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.127	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

## Test Graphs





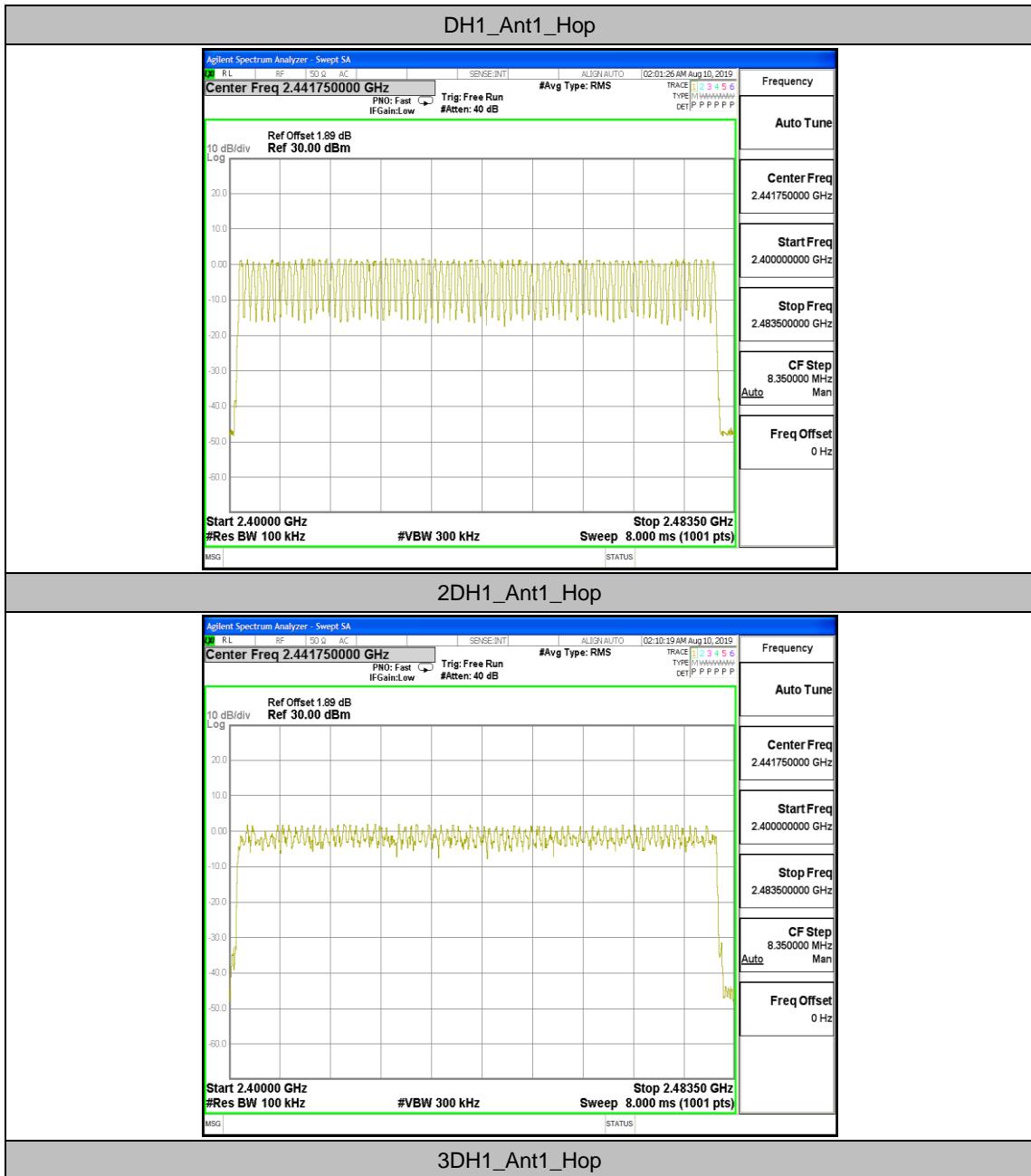


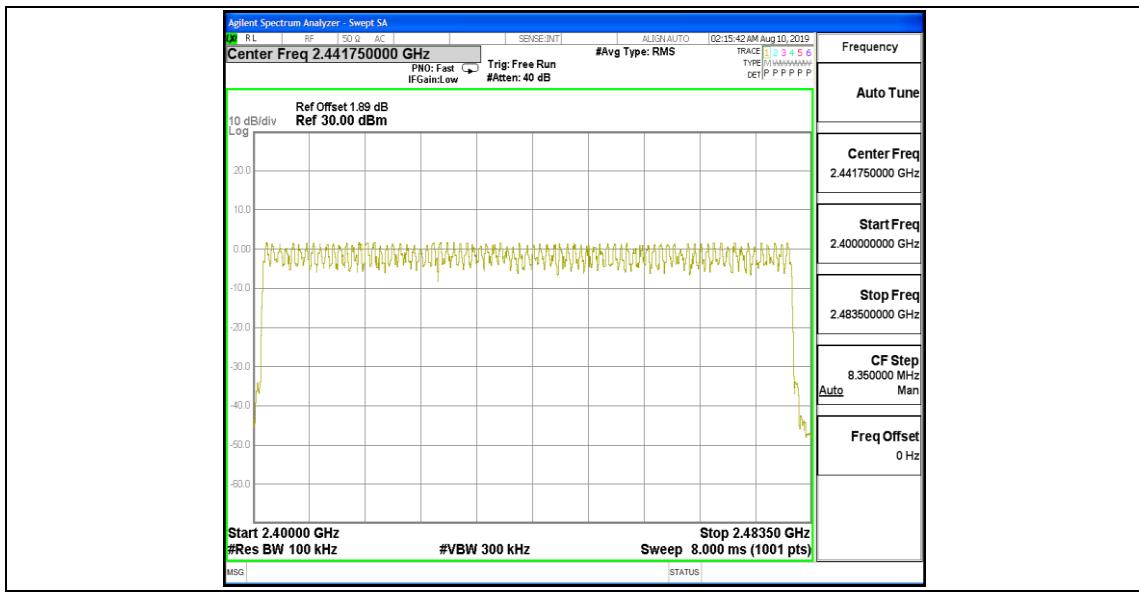
## **AppendixF: Number of hopping channels**

### **Test Result**

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

## Test Graphs



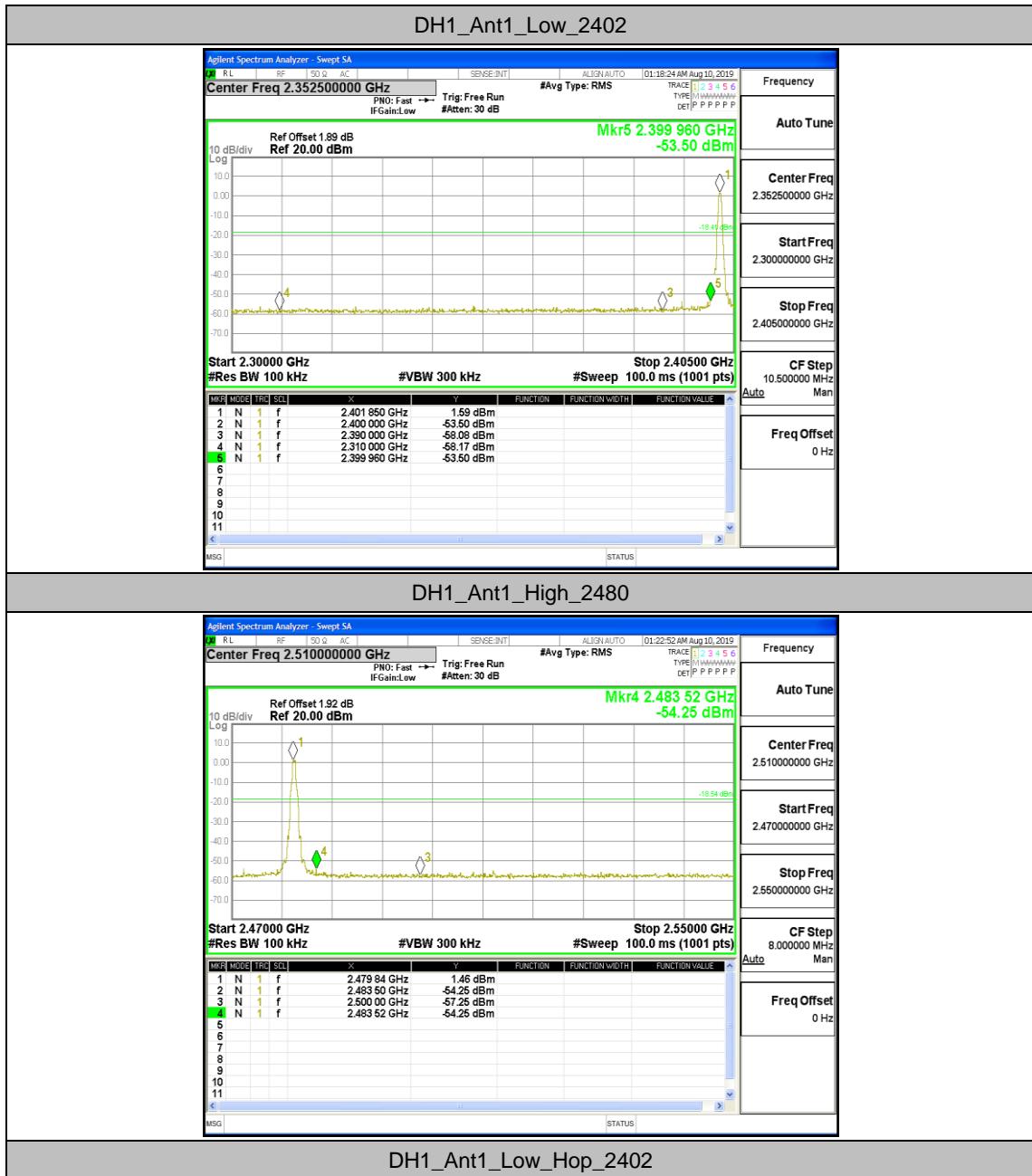


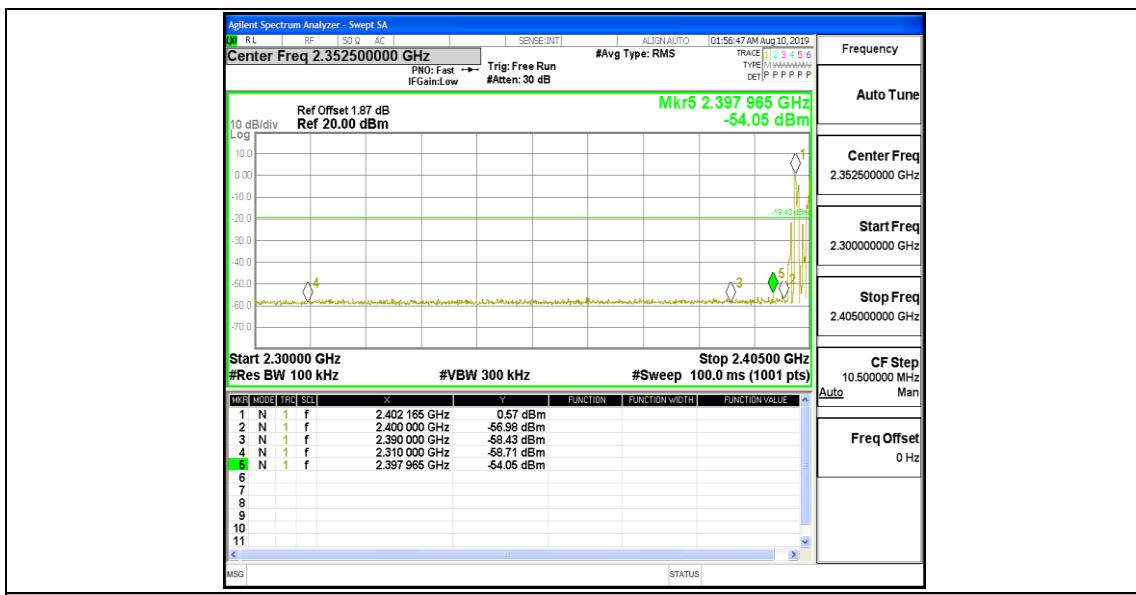
## AppendixG:Band edge measurements

### Test Result

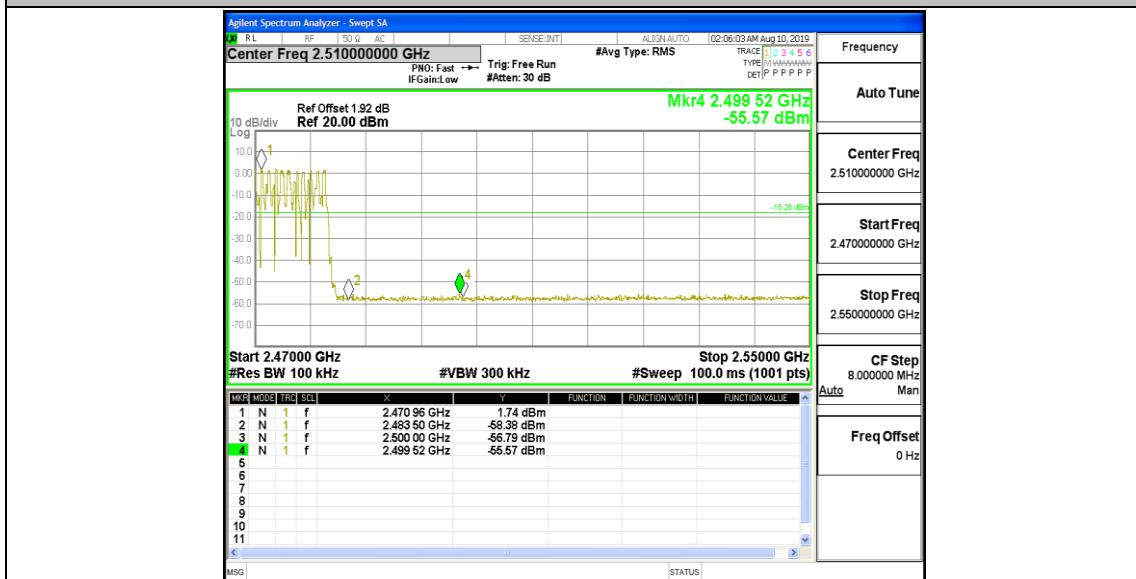
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	1.59	-53.5	<=-18.41	PASS
		High	2480	1.46	-54.25	<=-18.54	PASS
		Low	Hop_2402	0.57	-54.05	-19.43	PASS
		High	Hop_2480	1.75	-55.57	-18.26	PASS
2DH1	Ant1	Low	2402	1.59	-38.71	<=-18.41	PASS
		High	2480	1.12	-46.96	<=-18.88	PASS
		Low	Hop_2402	1.80	-45.87	-18.2	PASS
		High	Hop_2480	1.61	-48.79	-18.39	PASS
3DH1	Ant1	Low	2402	1.35	-42.11	<=-18.65	PASS
		High	2480	1.70	-45.5	<=-18.3	PASS
		Low	Hop_2402	0.73	-51.96	-19.27	PASS
		High	Hop_2480	1.46	-54.61	-18.54	PASS

## Test Graphs





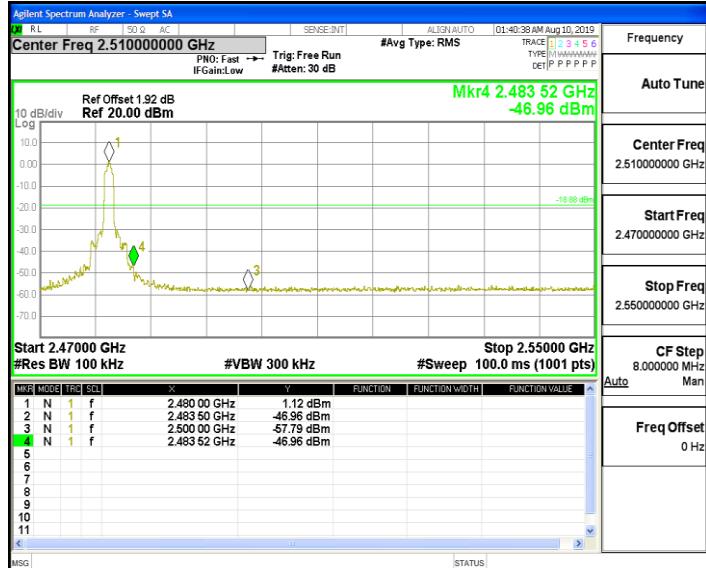
DH1\_Ant1\_High\_Hop\_2480



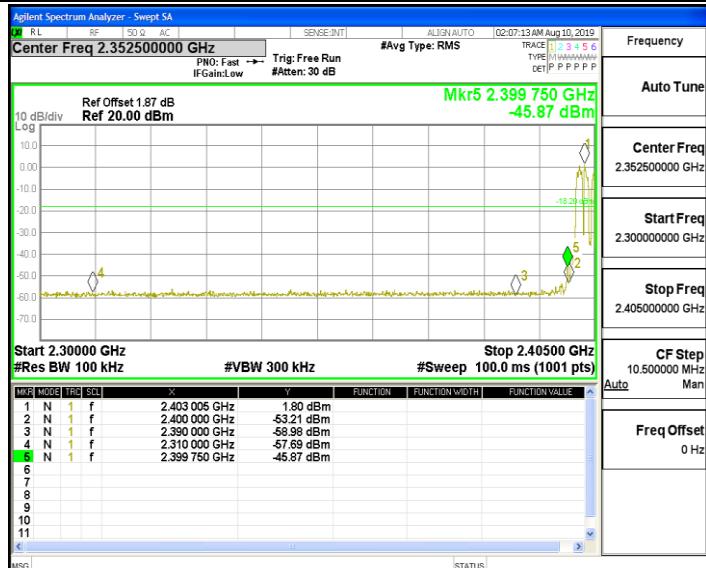
2DH1\_Ant1\_Low\_2402



## 2DH1\_Ant1\_High\_2480



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



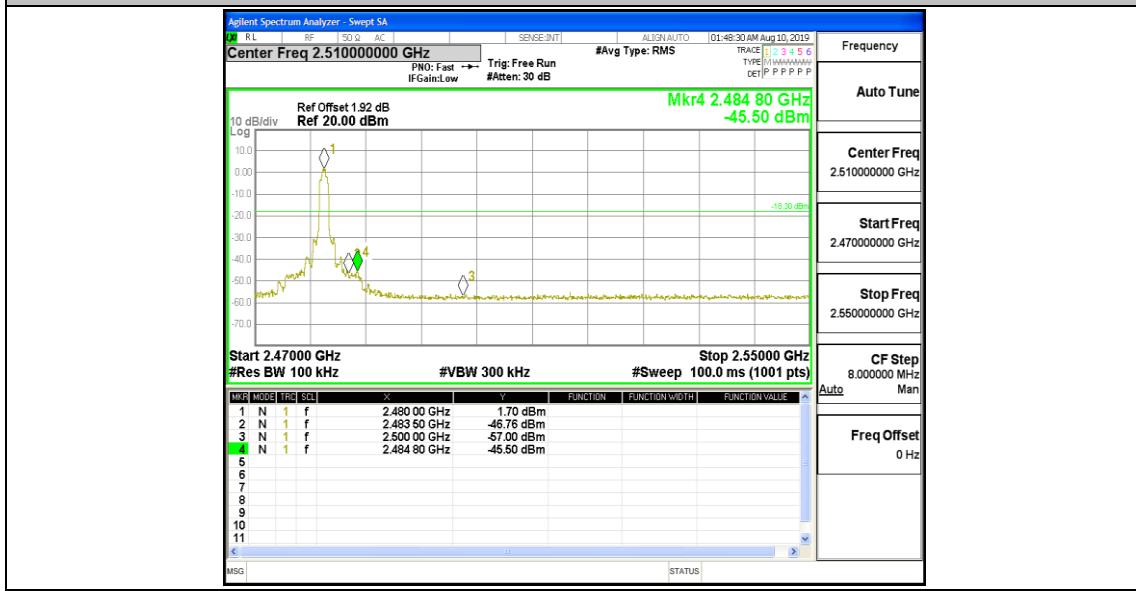
## 2DH1\_Ant1\_High\_Hop\_2480

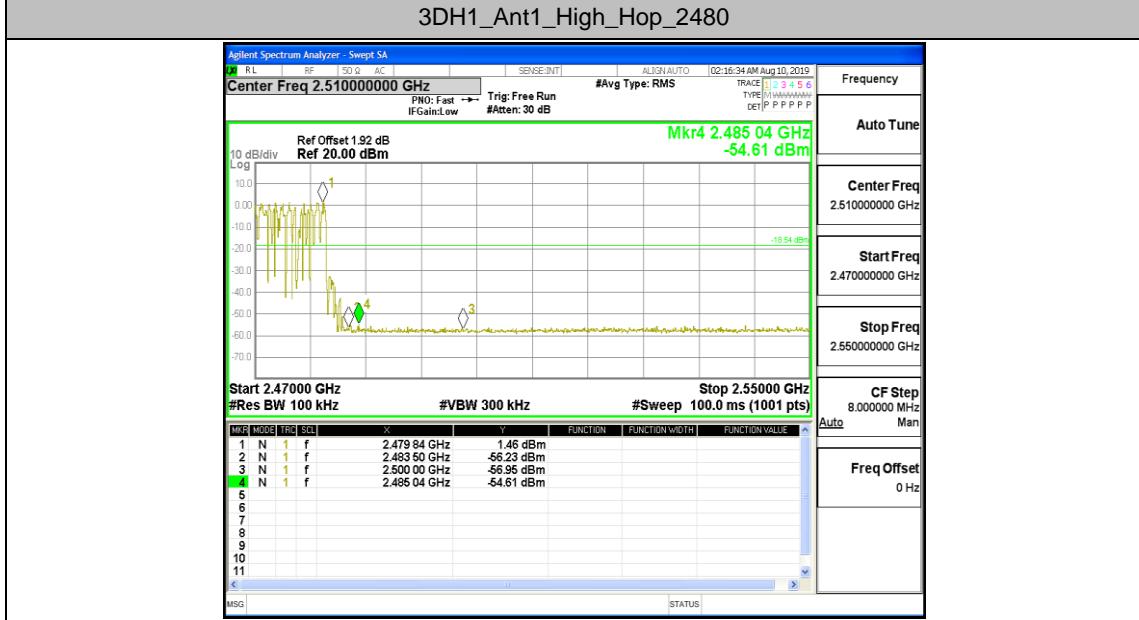
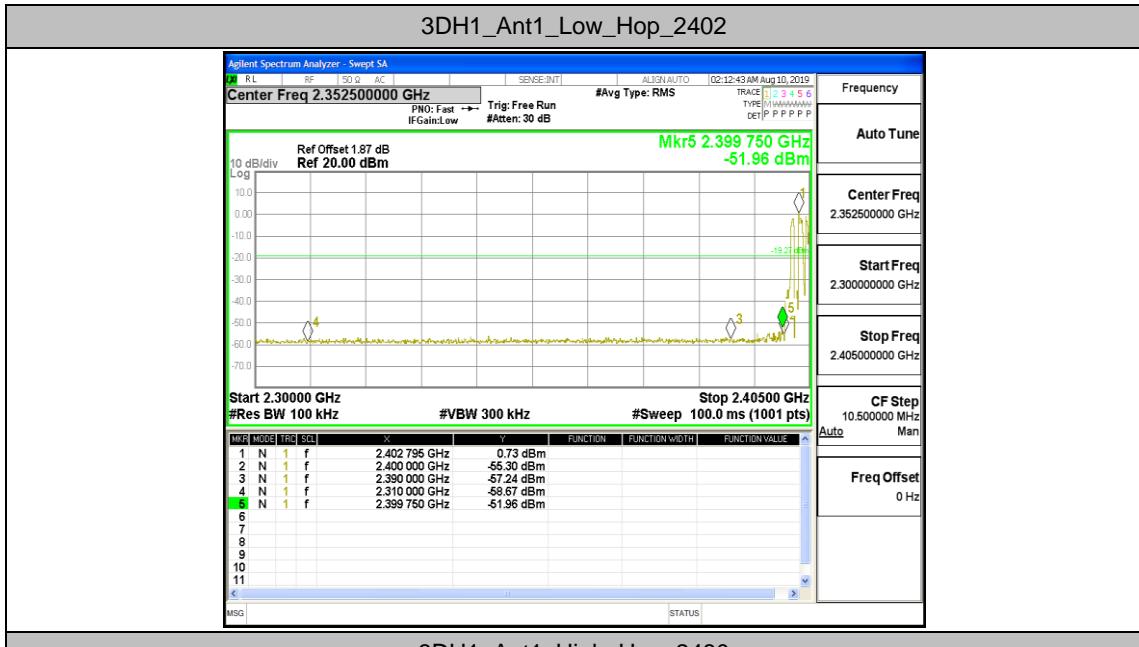


3DH1\_Ant1\_Low\_2402



3DH1\_Ant1\_High\_2480



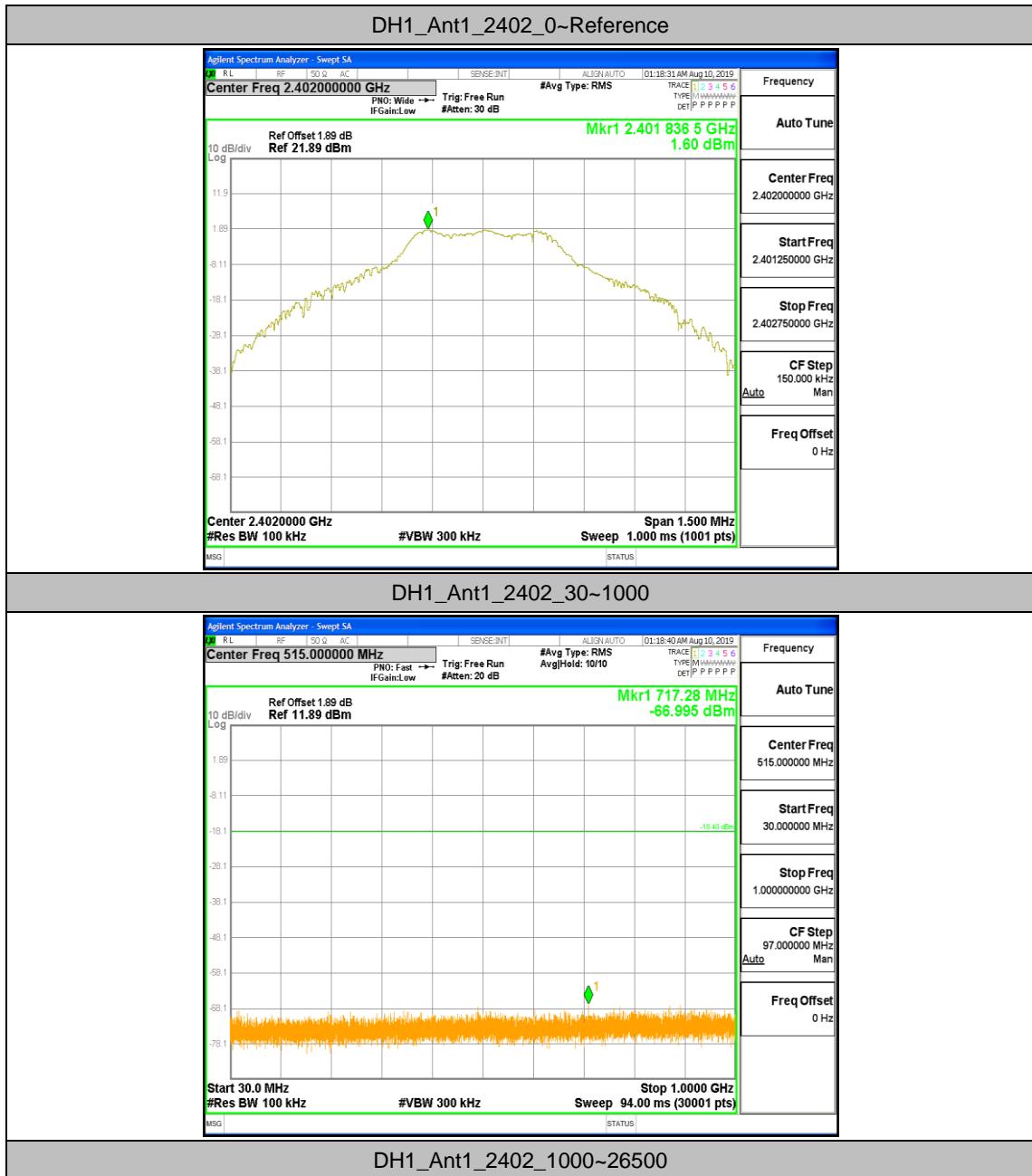


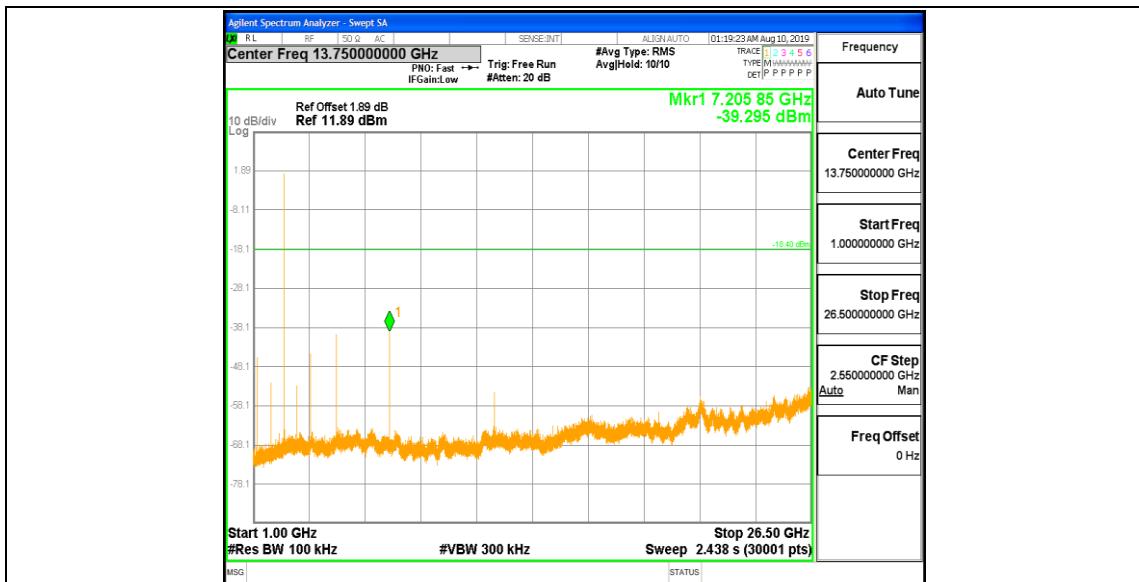
## AppendixH:Conducted SpuriousEmission

### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	1.60	1.60	---	PASS
			30~1000	30~1000	-66.995	<=-18.397	PASS
			1000~26500	1000~26500	-39.295	<=-18.397	PASS
		2441	Reference	1.05	1.05	---	PASS
			30~1000	30~1000	-66.857	<=-18.947	PASS
			1000~26500	1000~26500	-39.892	<=-18.947	PASS
		2480	Reference	1.26	1.26	---	PASS
			30~1000	30~1000	-67.365	<=-18.739	PASS
			1000~26500	1000~26500	-38.087	<=-18.739	PASS
2DH1	Ant1	2402	Reference	1.57	1.57	---	PASS
			30~1000	30~1000	-67.094	<=-18.427	PASS
			1000~26500	1000~26500	-39.079	<=-18.427	PASS
		2441	Reference	0.66	0.66	---	PASS
			30~1000	30~1000	-67.409	<=-19.338	PASS
			1000~26500	1000~26500	-37.444	<=-19.338	PASS
		2480	Reference	1.16	1.16	---	PASS
			30~1000	30~1000	-66.887	<=-18.838	PASS
			1000~26500	1000~26500	-37.913	<=-18.838	PASS
3DH1	Ant1	2402	Reference	0.79	0.79	---	PASS
			30~1000	30~1000	-67.575	<=-19.215	PASS
			1000~26500	1000~26500	-36.565	<=-19.215	PASS
		2441	Reference	0.34	0.34	---	PASS
			30~1000	30~1000	-67.644	<=-19.659	PASS
			1000~26500	1000~26500	-37.02	<=-19.659	PASS
		2480	Reference	1.63	1.63	---	PASS
			30~1000	30~1000	-67.326	<=-18.371	PASS
			1000~26500	1000~26500	-38.006	<=-18.371	PASS

## Test Graphs

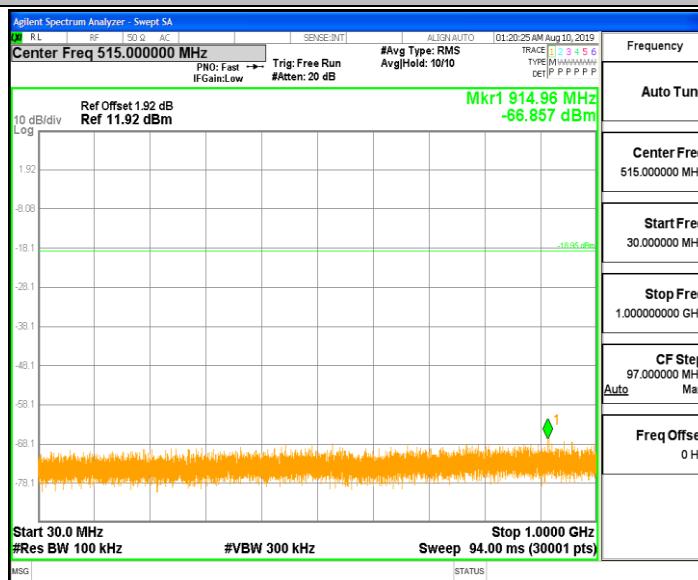




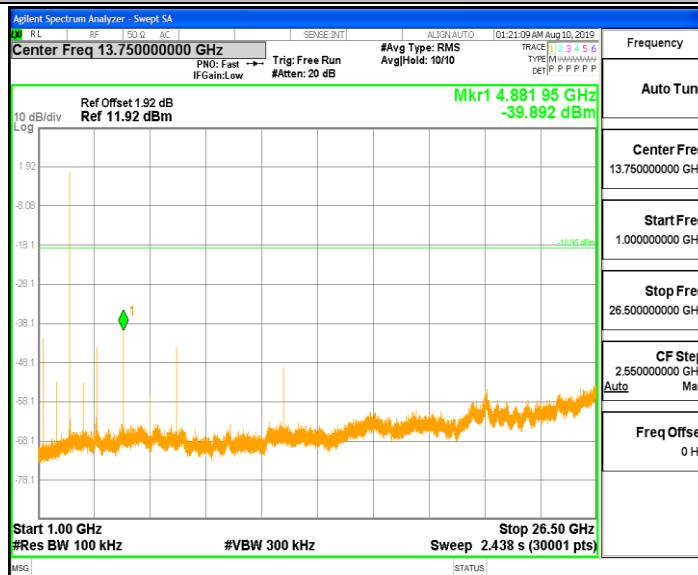
### DH1\_Ant1\_2441\_0~Reference



### DH1\_Ant1\_2441\_30~1000



### DH1\_Ant1\_2441\_1000~26500

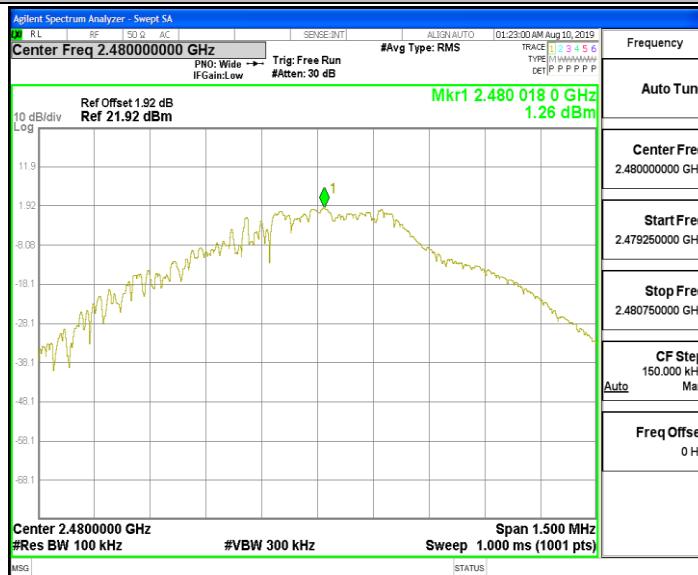


Frequency

Auto Tune

Center Freq  
13.750000000 GHzStart Freq  
1.000000000 GHzStop Freq  
26.500000000 GHzCF Step  
2.550000000 GHz Auto ManFreq Offset  
0 Hz

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

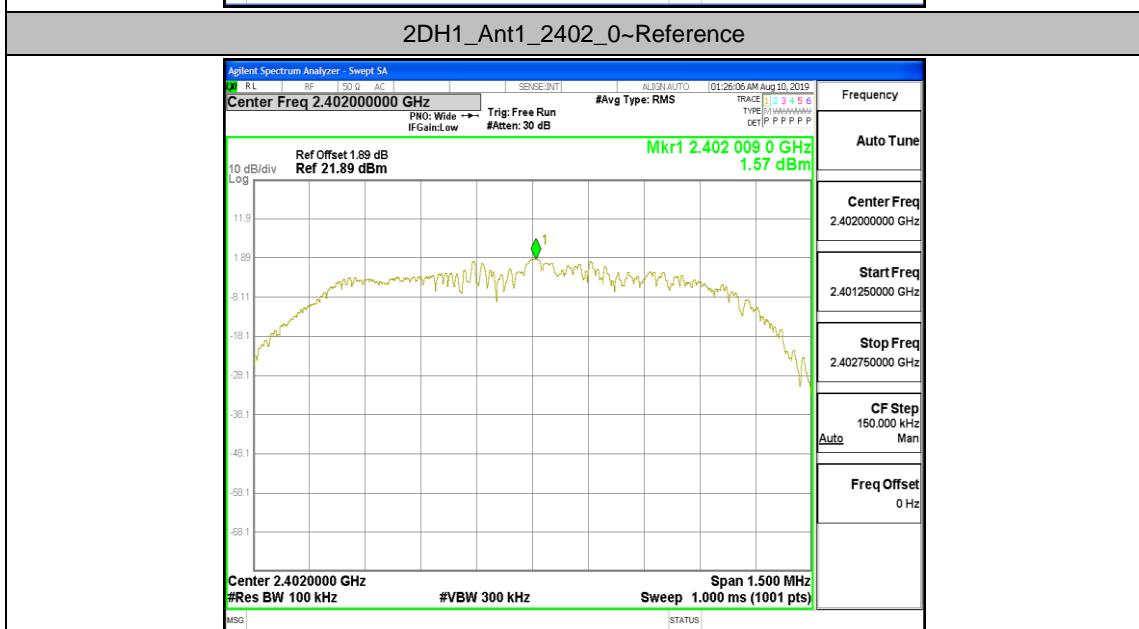
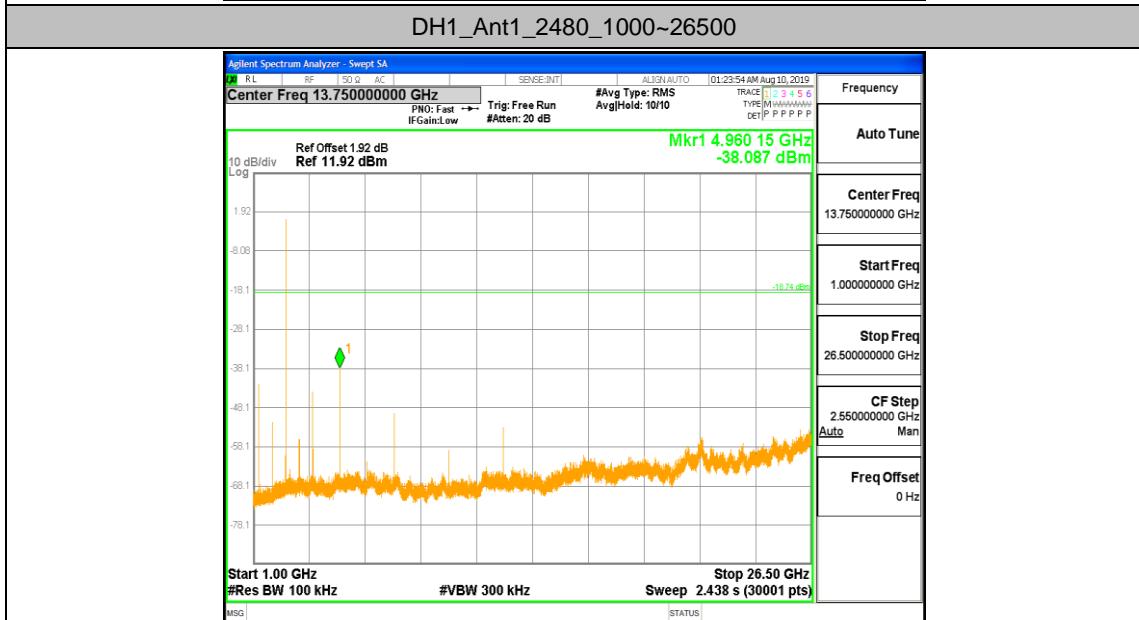
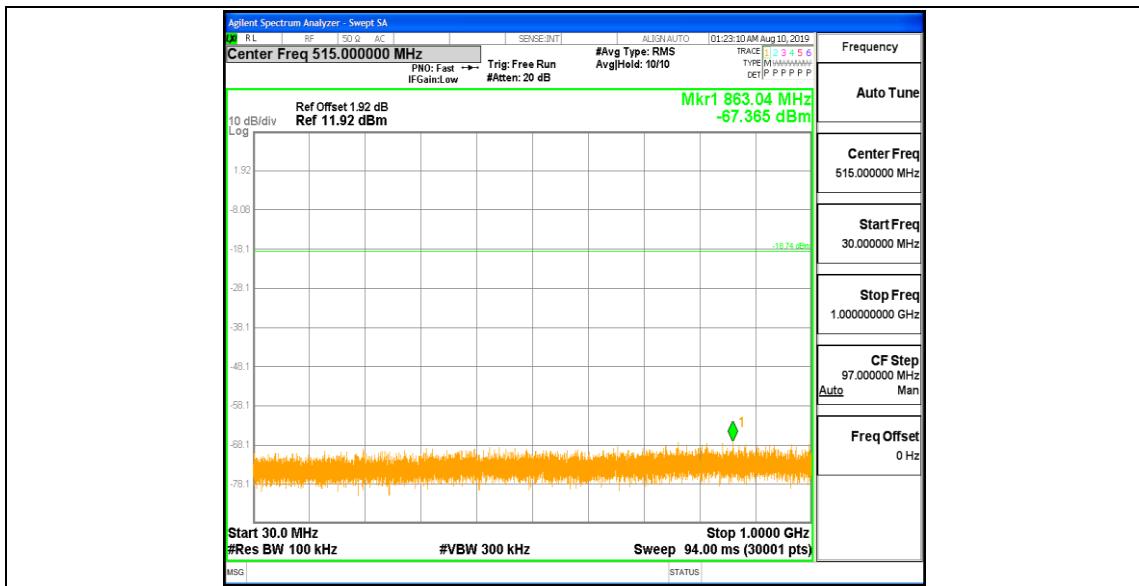


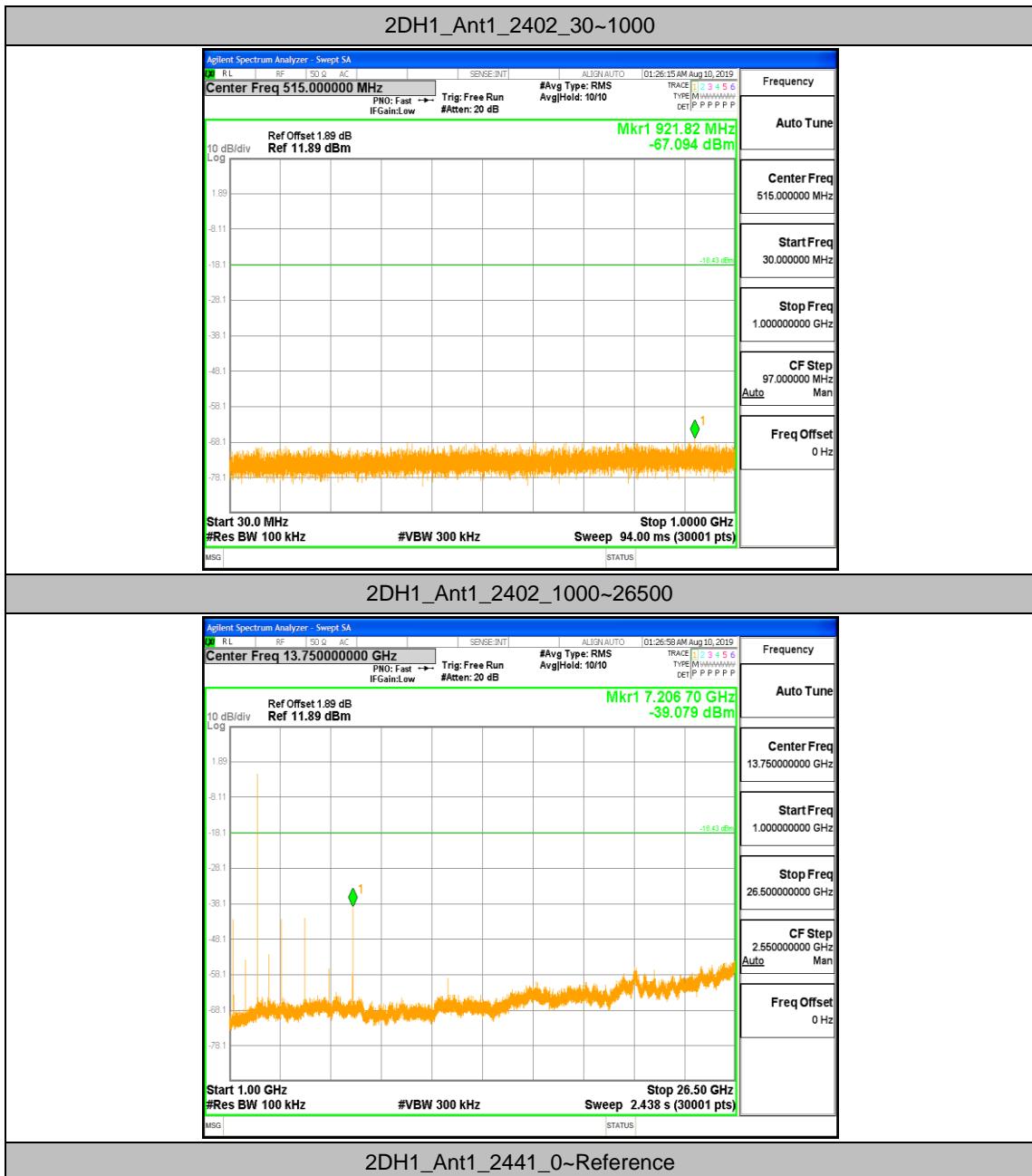
Frequency

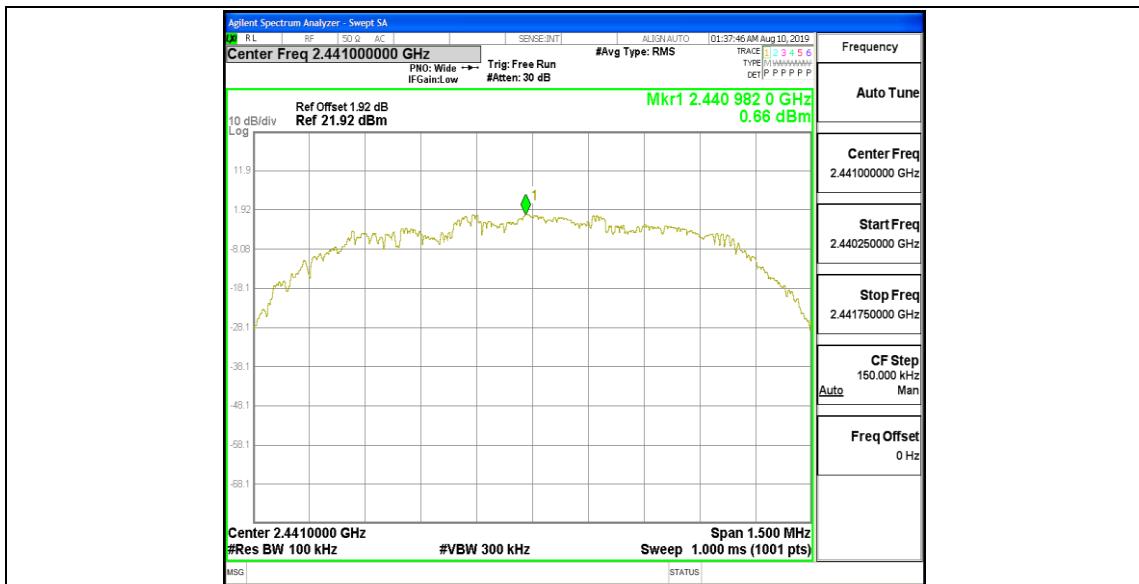
Auto Tune

Center Freq  
2.480000000 GHzStart Freq  
2.479250000 GHzStop Freq  
2.480750000 GHzCF Step  
150.000 kHz Auto ManFreq Offset  
0 Hz

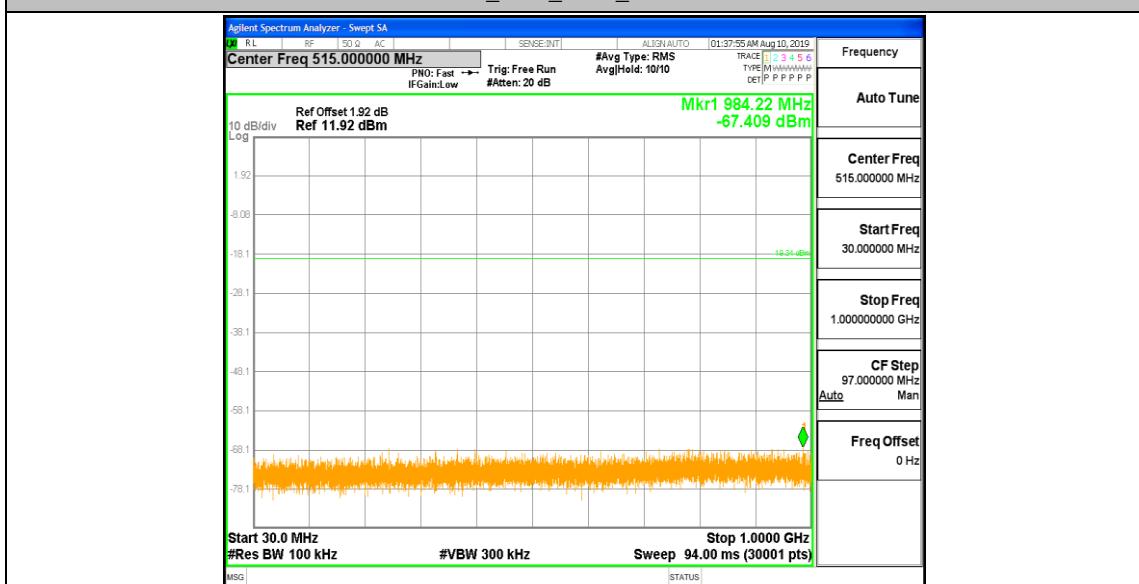
### DH1\_Ant1\_2480\_30~1000



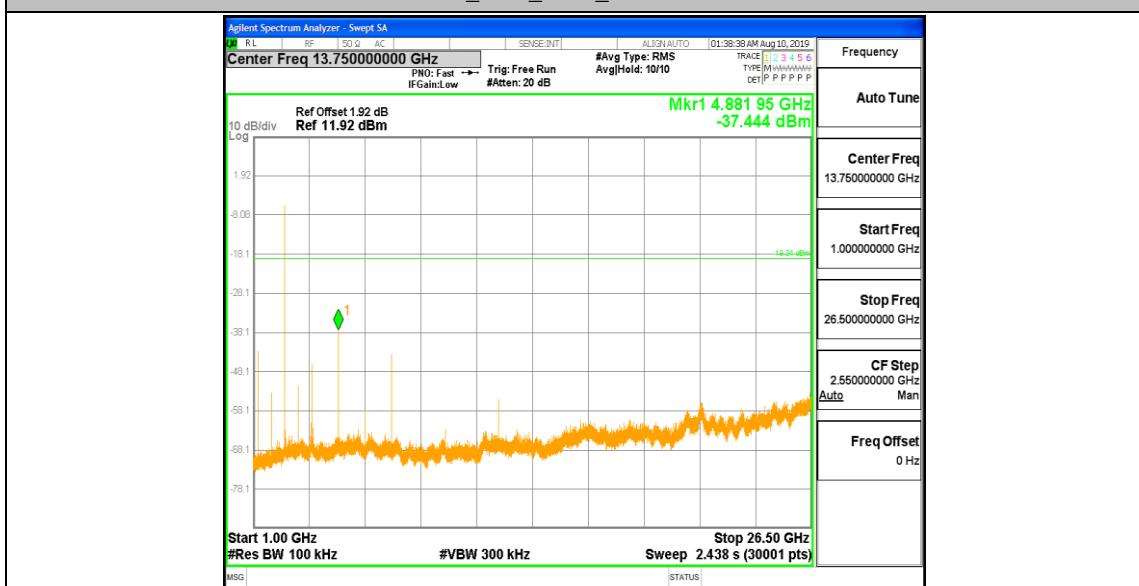


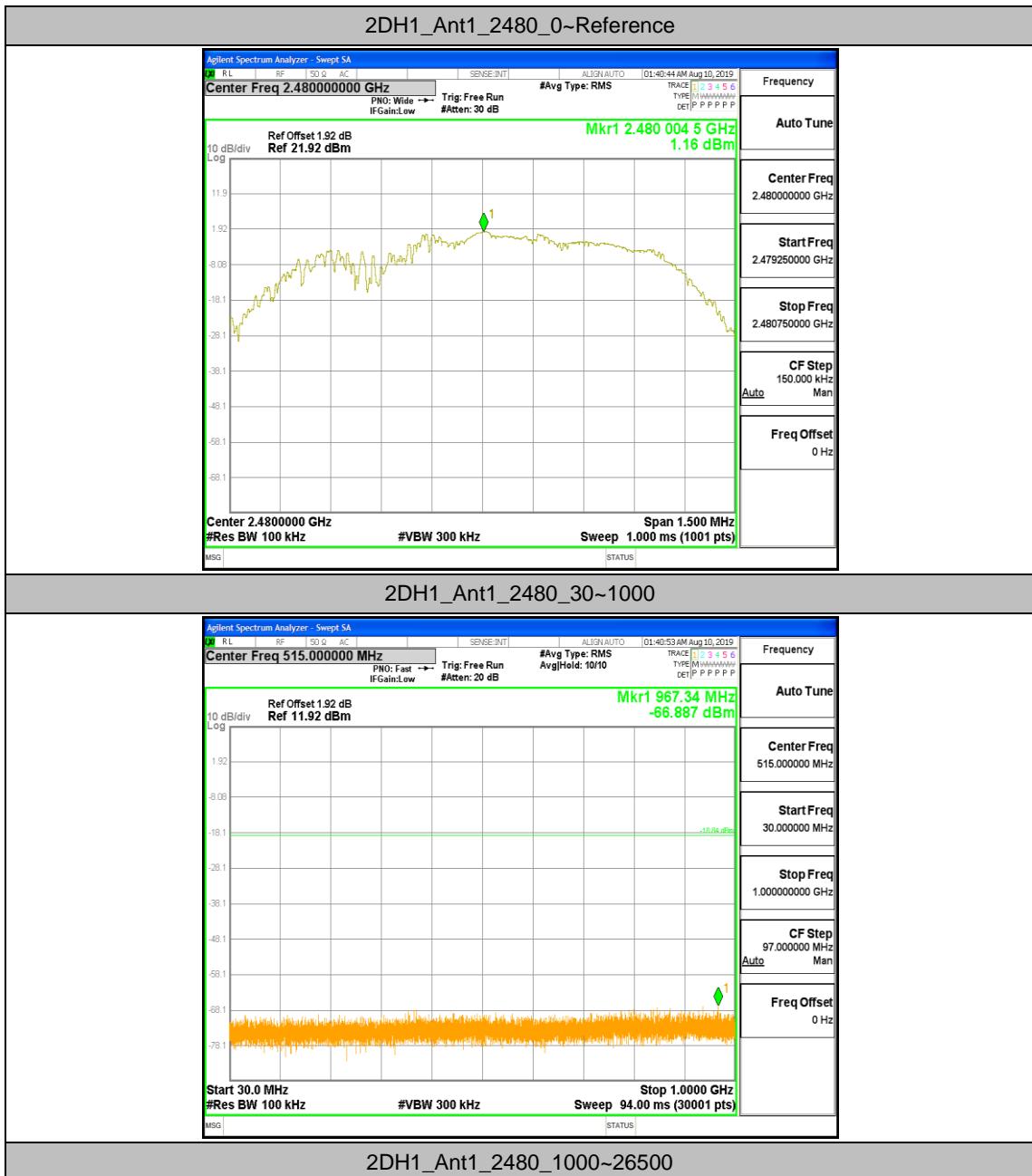


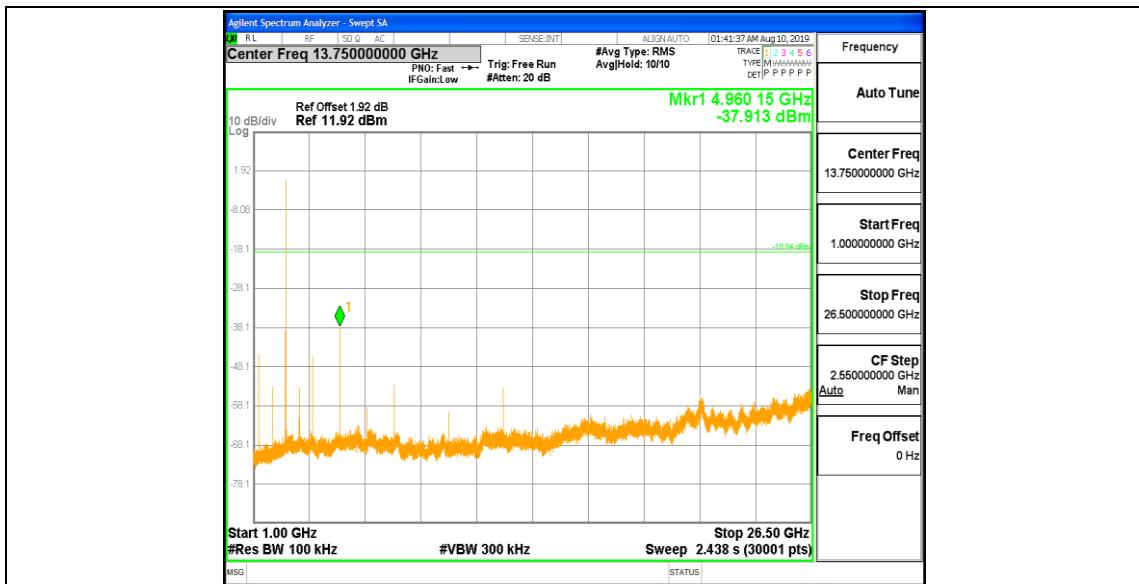
2DH1\_Ant1\_2441\_30~1000



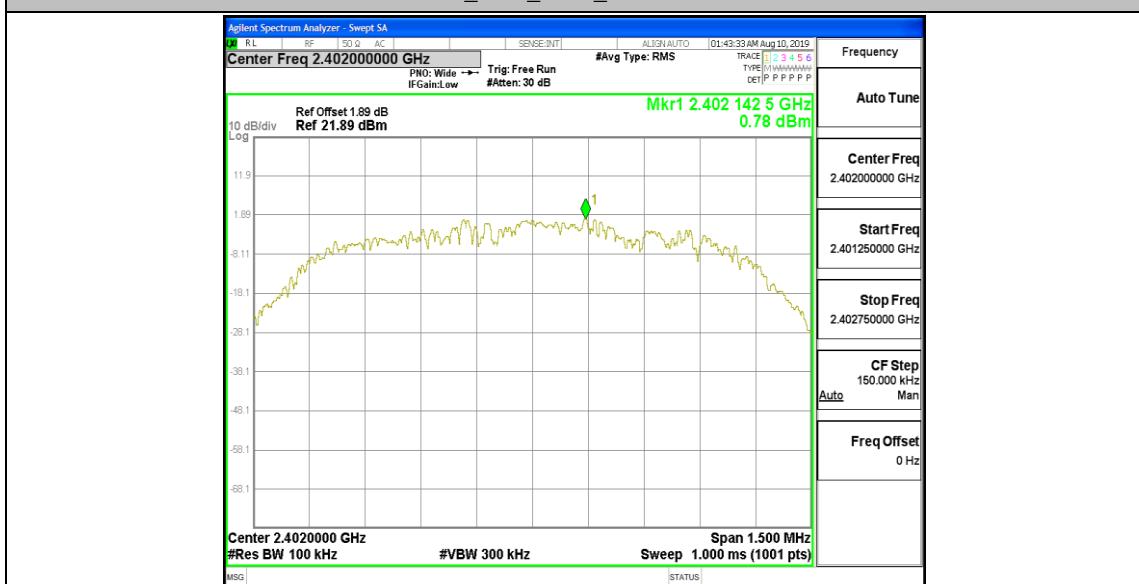
2DH1\_Ant1\_2441\_1000~26500



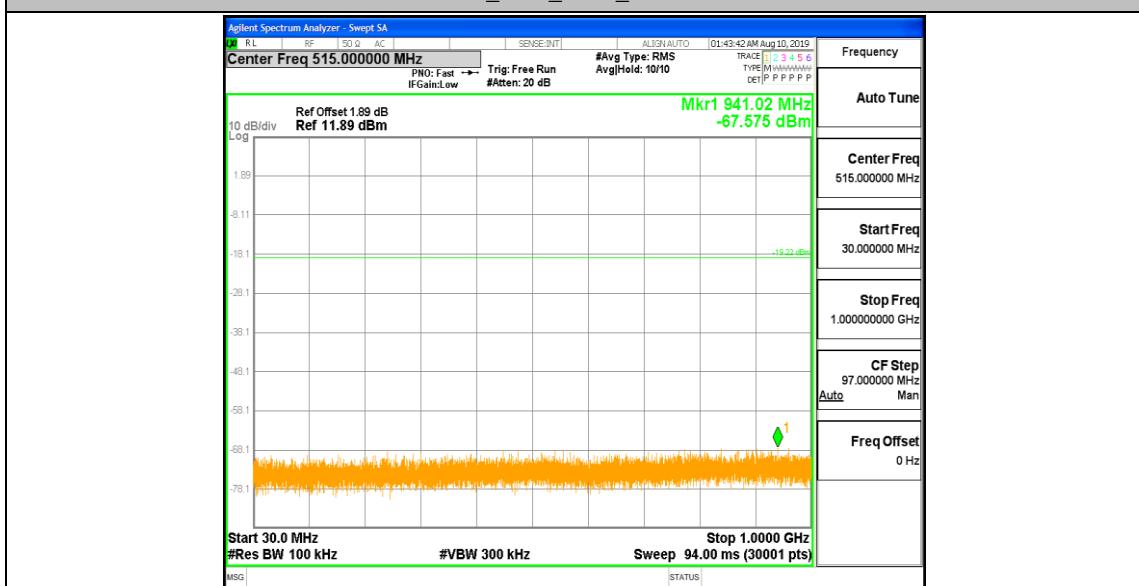




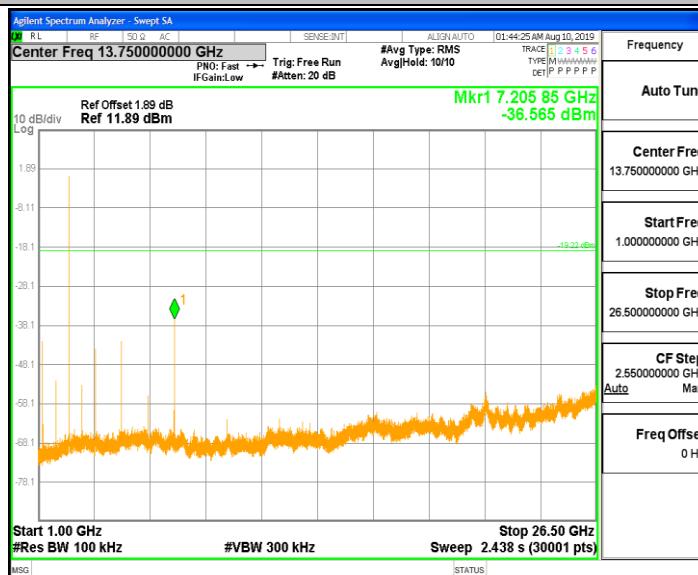
### 3DH1\_Ant1\_2402\_0~Reference



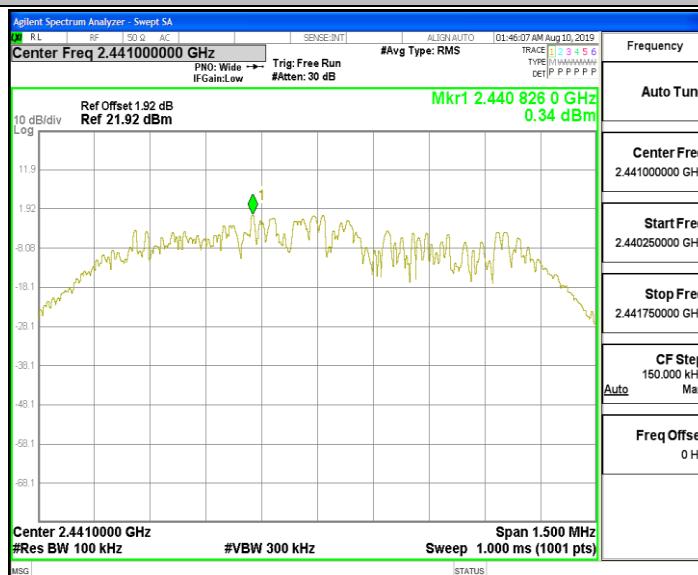
### 3DH1\_Ant1\_2402\_30~1000



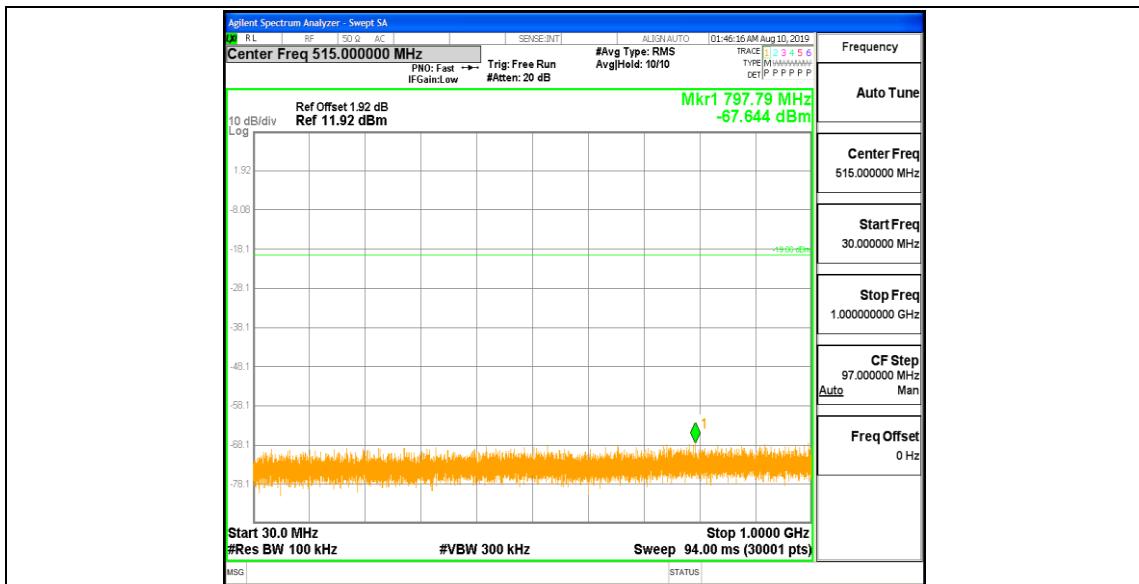
### 3DH1\_Ant1\_2402\_1000~26500



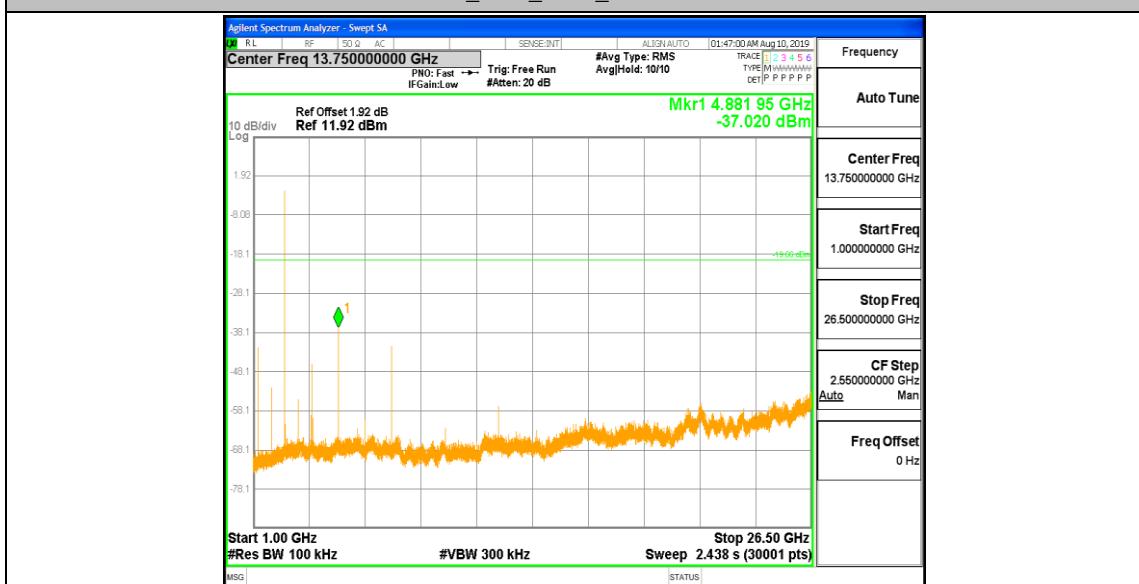
### 3DH1\_Ant1\_2441\_0~Reference



### 3DH1\_Ant1\_2441\_30~1000



3DH1\_Ant1\_2441\_1000~26500



3DH1\_Ant1\_2480\_0~Reference

