

## 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.

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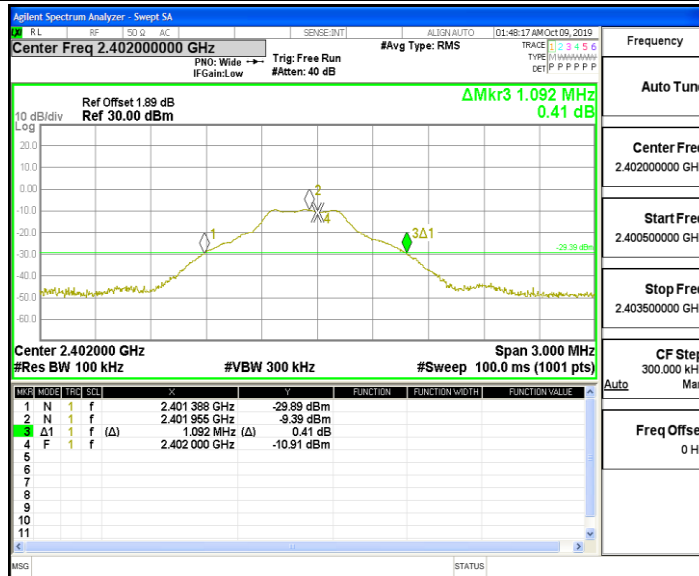
## AppendixA: 20dBEmission Bandwidth

### Test Result

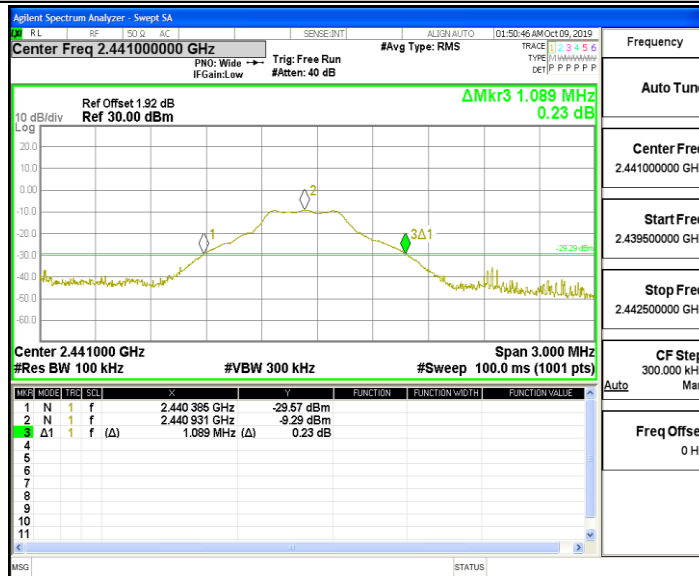
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.092	2401.388	2402.480	---	PASS
		2441	1.089	2440.385	2441.474	---	PASS
		2480	1.089	2479.388	2480.477	---	PASS
2DH1	Ant1	2402	1.356	2401.250	2402.606	---	PASS
		2441	1.362	2440.244	2441.606	---	PASS
		2480	1.359	2479.244	2480.603	---	PASS

# Test Graphs

DH1\_Ant1\_2402

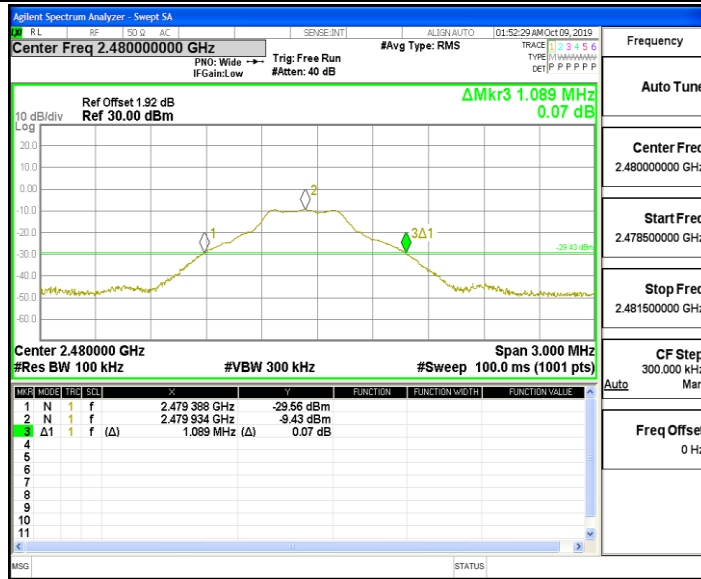


DH1\_Ant1\_2441

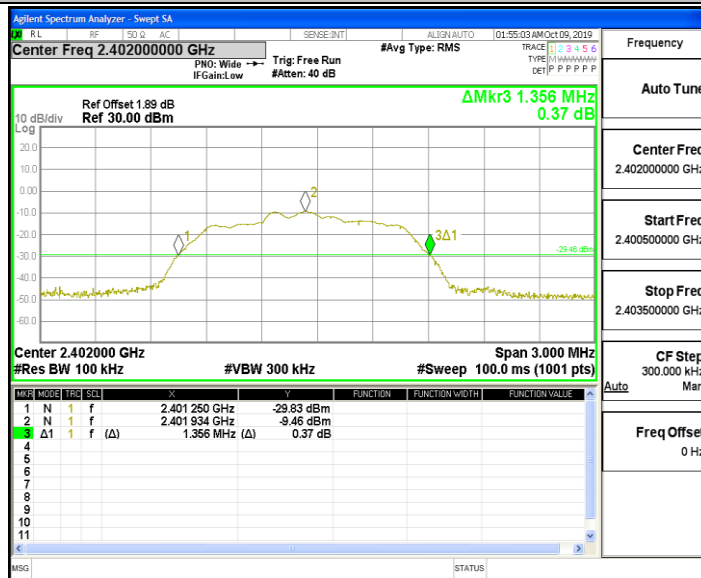


DH1\_Ant1\_2480

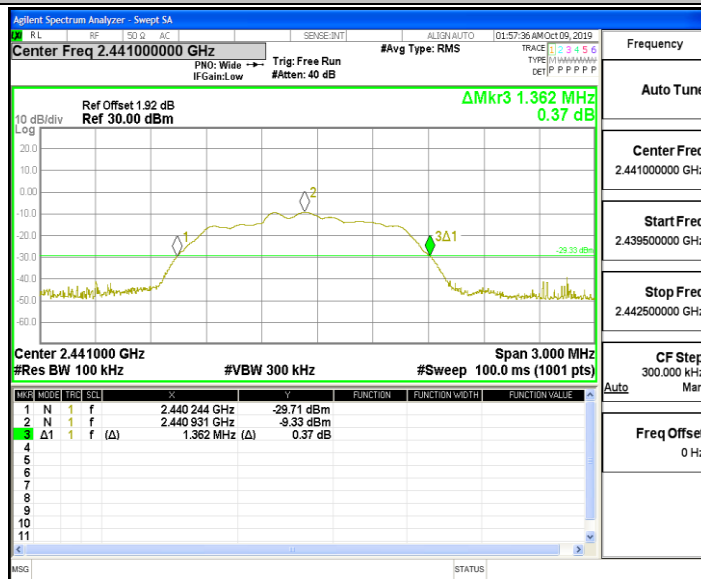




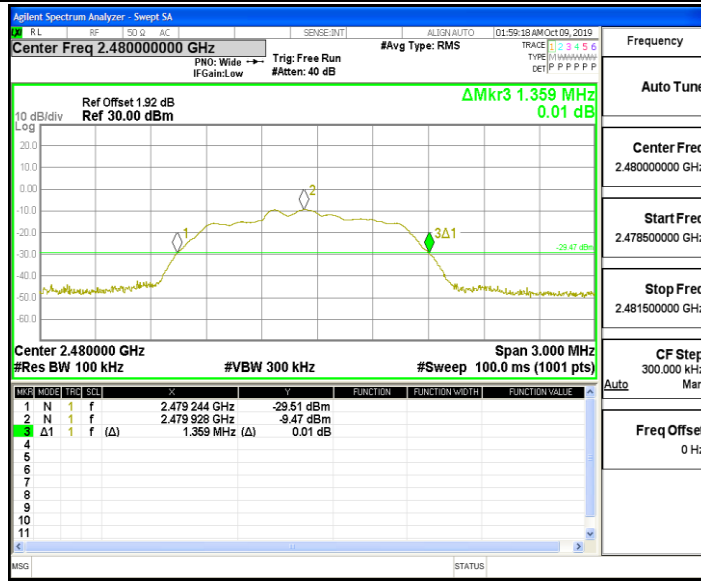
2DH1\_Ant1\_2402



2DH1\_Ant1\_2441



2DH1\_Ant1\_2480



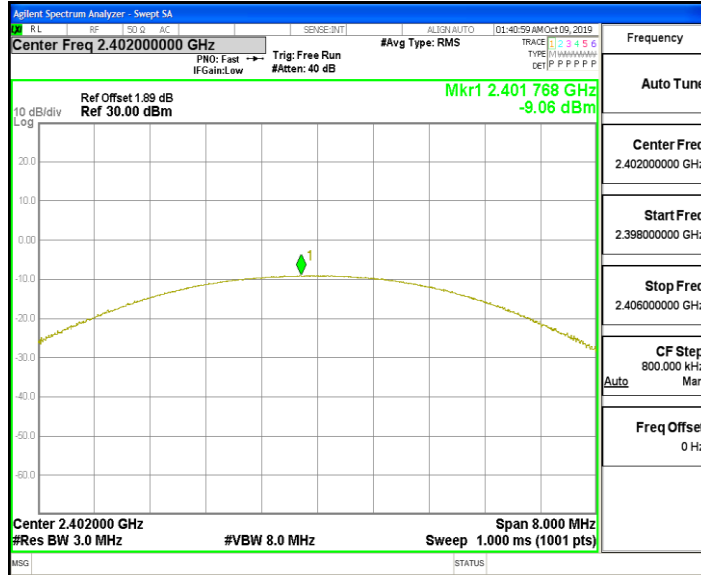
## AppendixC: Maximum conducted output power

### Test Result

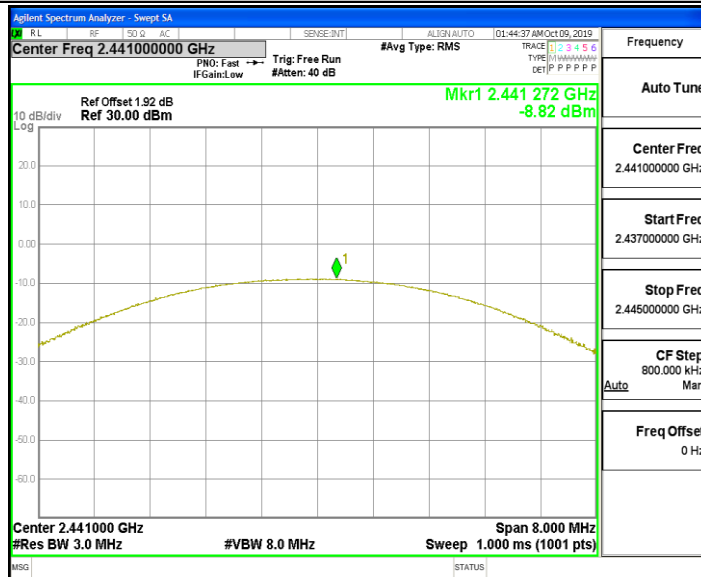
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-9.06	<=21	PASS
		2441	-8.82	<=21	PASS
		2480	-8.92	<=21	PASS
2DH1	Ant1	2402	-8.31	<=21	PASS
		2441	-8.06	<=21	PASS
		2480	-8.22	<=21	PASS

# Test Graphs

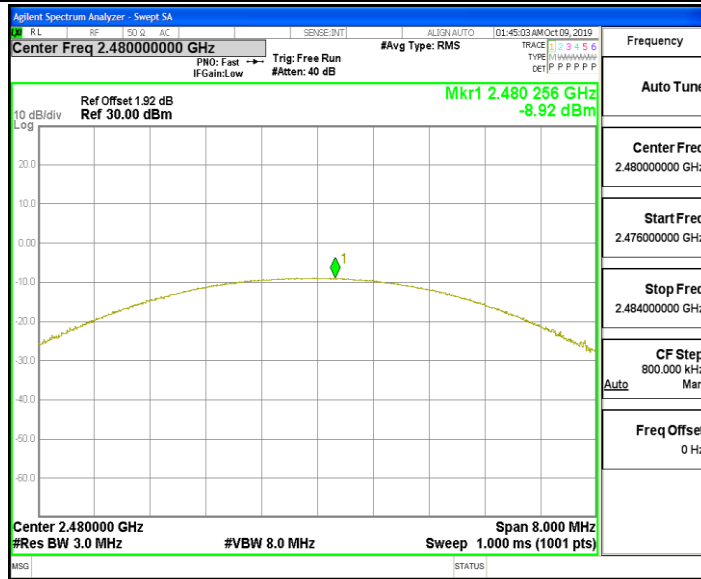
DH1\_Ant1\_2402



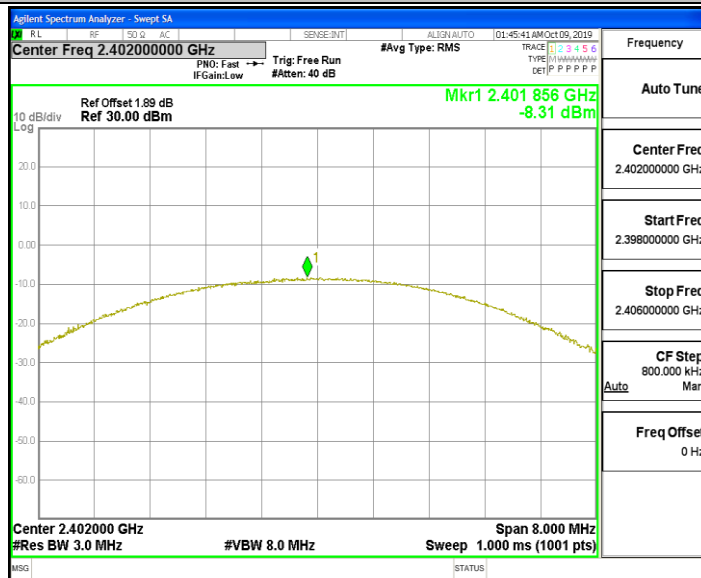
DH1\_Ant1\_2441



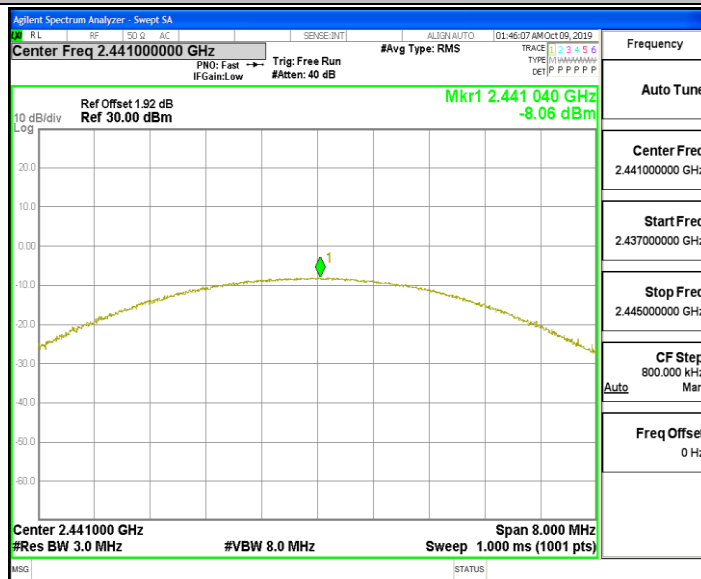
DH1\_Ant1\_2480



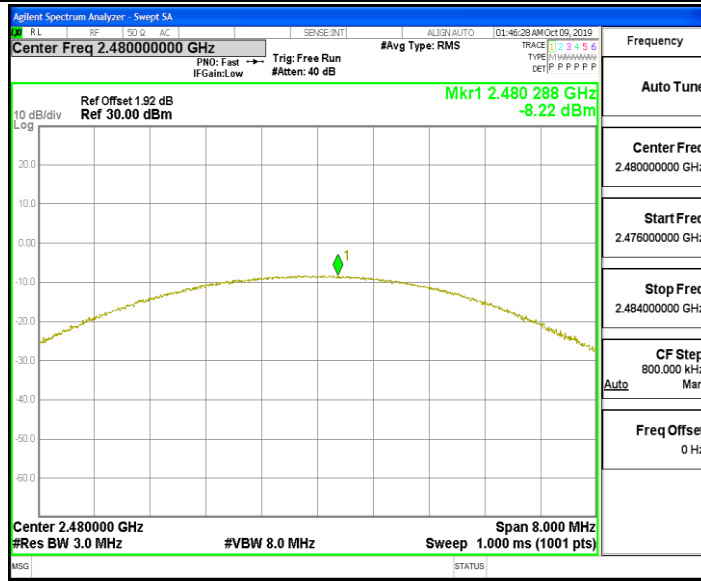
2DH1\_Ant1\_2402



2DH1\_Ant1\_2441



2DH1\_Ant1\_2480



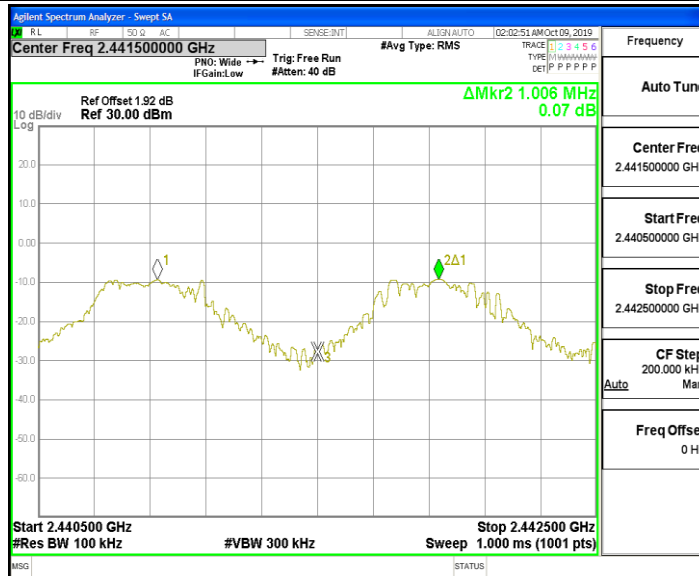
## AppendixD: Carrier frequency separation

### Test Result

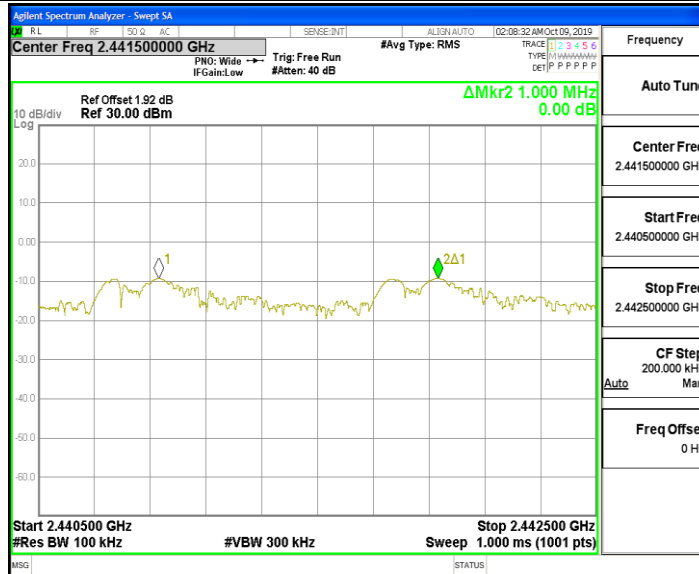
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.006	=>0.728	PASS
2DH1	Ant1	Hop	1.000	=>0.908	PASS

# Test Graphs

## DH1\_Ant1\_Hop



## 2DH1\_Ant1\_Hop





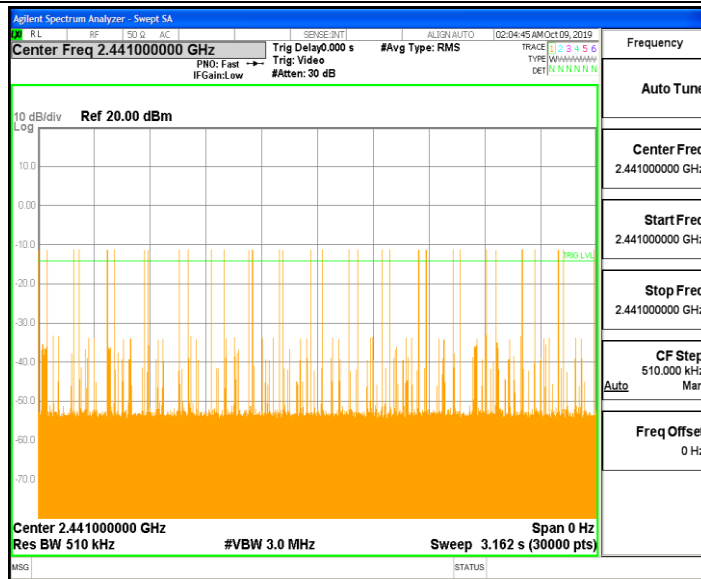
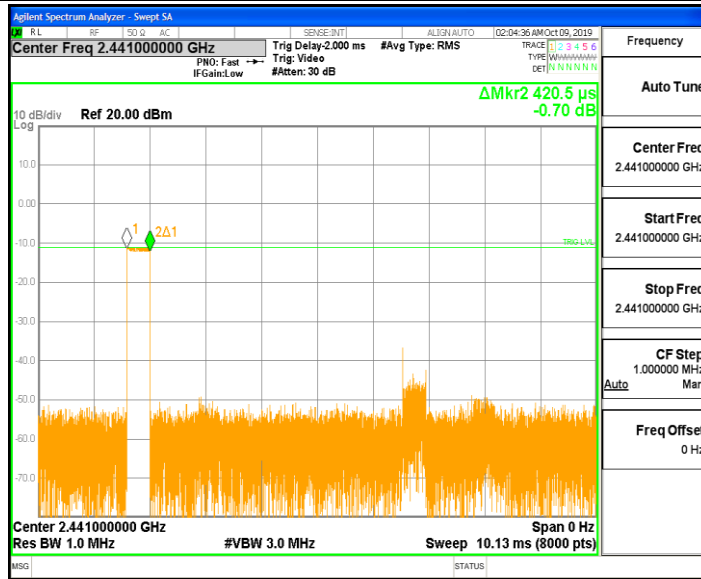
## AppendixE: Time of occupancy

### Test Result

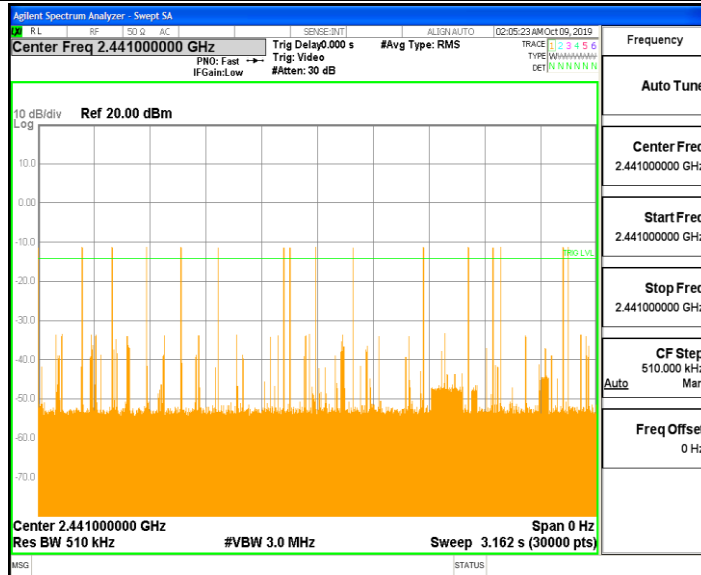
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.42	330	0.139	<=0.4	PASS
DH3	Ant1	Hop	1.68	160	0.268	<=0.4	PASS
DH5	Ant1	Hop	2.92	80	0.234	<=0.4	PASS

# Test Graphs

DH1\_Ant1\_Hop

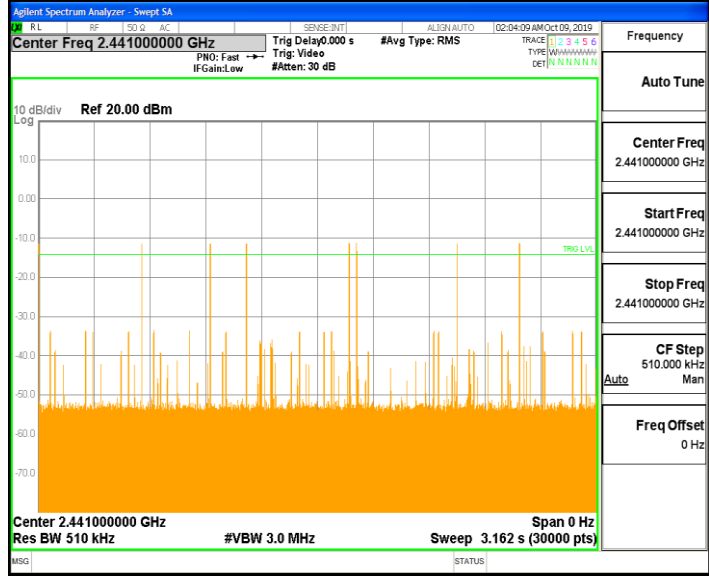


DH3\_Ant1\_Hop



DH5\_Ant1\_Hop





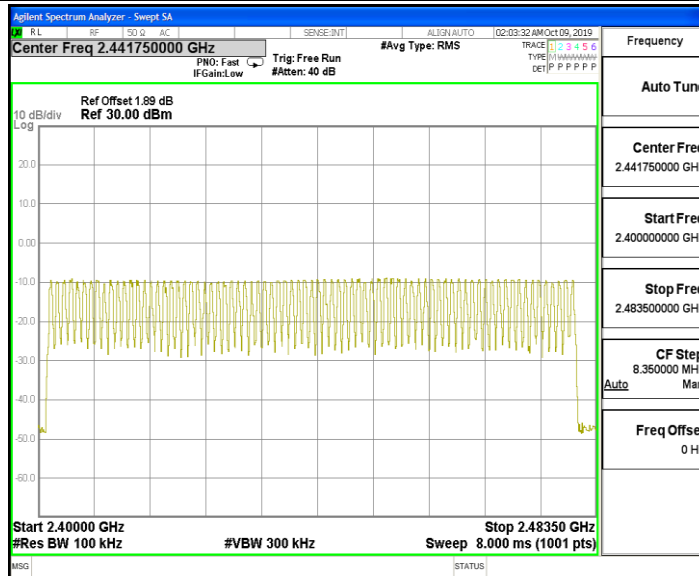
## AppendixF: Number of hopping channels

### Test Result

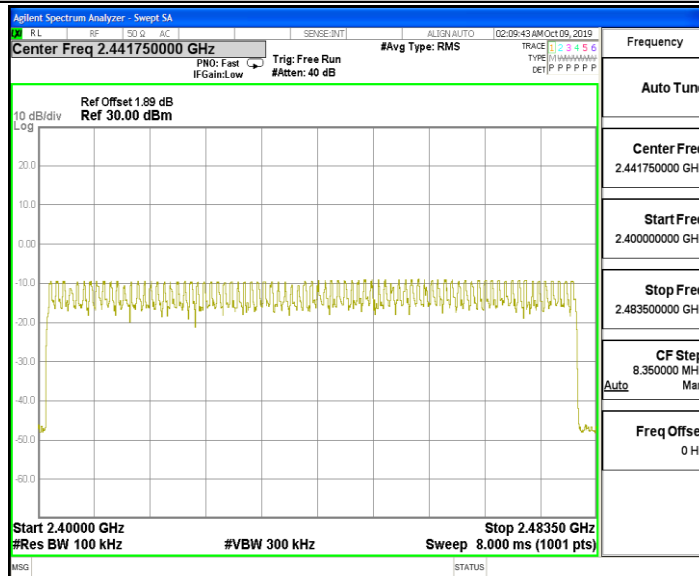
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	$\geq 15$	PASS
2DH1	Ant1	Hop	79	$\geq 15$	PASS

# Test Graphs

## DH1\_Ant1\_Hop



## 2DH1\_Ant1\_Hop



## AppendixG:Band edge measurements

### Test Result

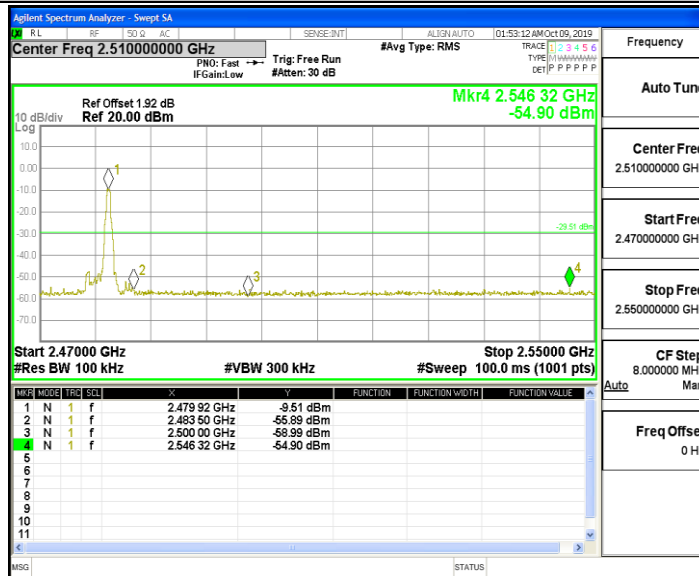
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-9.58	-48.69	<=-29.58	PASS
		High	2480	-9.51	-54.9	<=-29.51	PASS
		Low	Hop_2402	-9.63	-50.71	-29.63	PASS
		High	Hop_2480	-9.37	-55.47	-29.37	PASS
2DH1	Ant1	Low	2402	-9.59	-48.96	<=-29.59	PASS
		High	2480	-9.53	-54.86	<=-29.53	PASS
		Low	Hop_2402	-10.68	-49.68	-30.68	PASS
		High	Hop_2480	-9.46	-54.75	-29.46	PASS

# Test Graphs

DH1\_Ant1\_Low\_2402

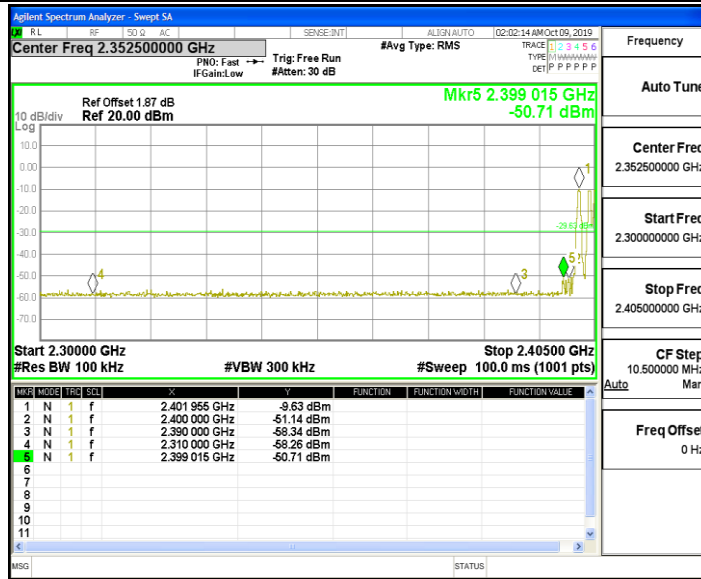


DH1\_Ant1\_High\_2480

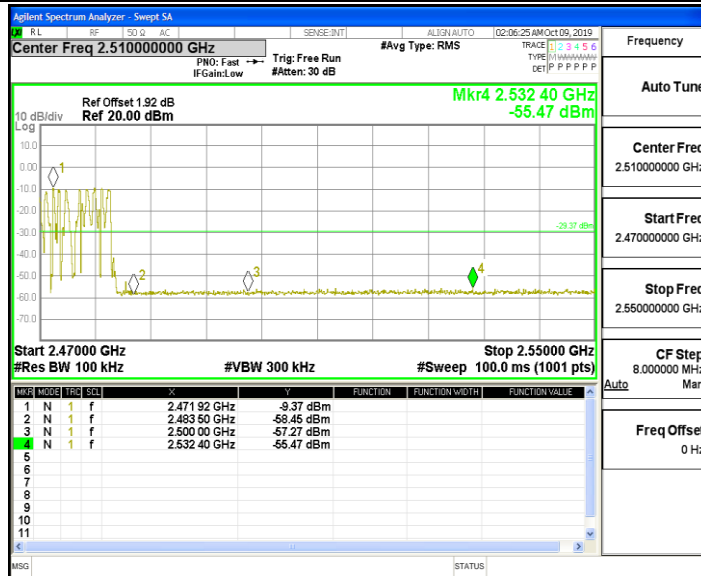


DH1\_Ant1\_Low\_Hop\_2402





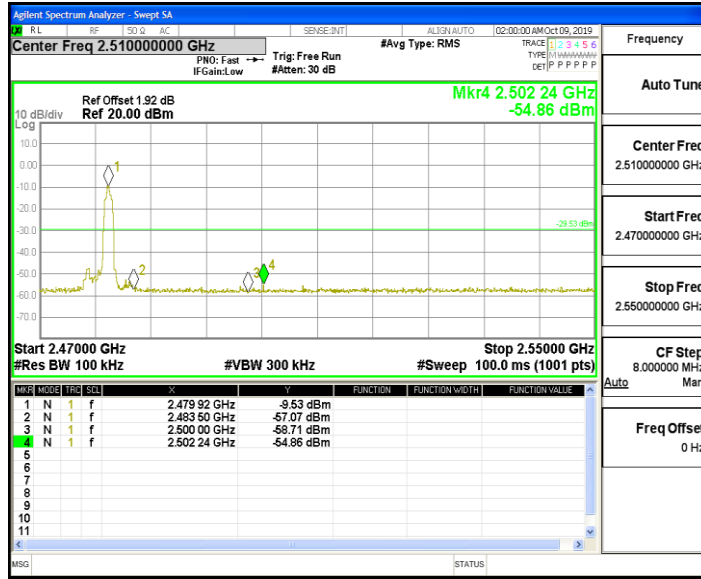
DH1\_Ant1\_High\_Hop\_2480



2DH1\_Ant1\_Low\_2402



2DH1\_Ant1\_High\_2480



2DH1\_Ant1\_Low\_Hop\_2402



2DH1\_Ant1\_High\_Hop\_2480



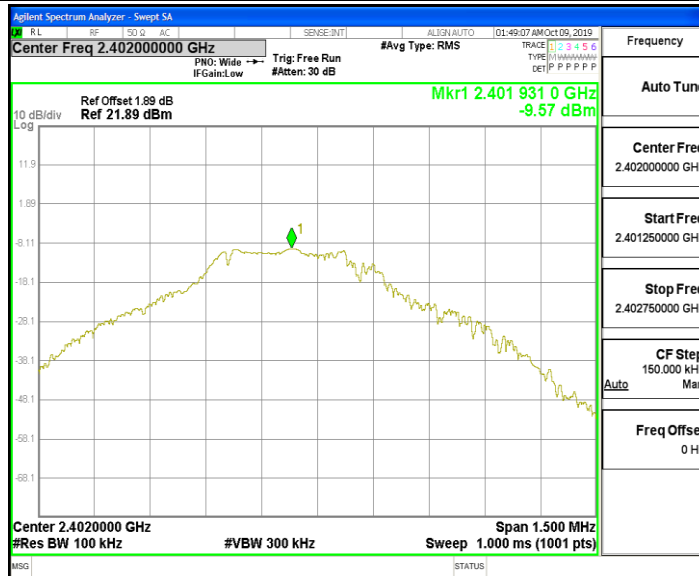
## AppendixH:Conducted SpuriousEmission

### Test Result

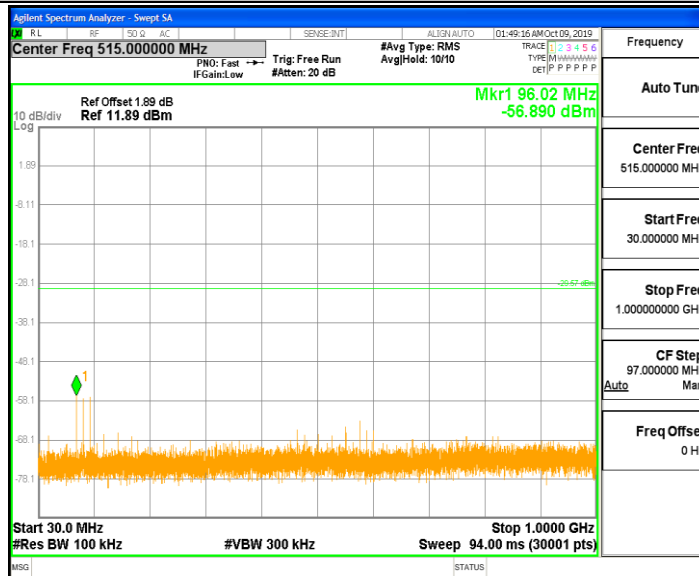
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-9.57	-9.57	---	PASS
			30~1000	30~1000	-56.89	<=-29.572	PASS
			1000~26500	1000~26500	-54.044	<=-29.572	PASS
		2441	Reference	-9.44	-9.44	---	PASS
			30~1000	30~1000	-56.827	<=-29.436	PASS
			1000~26500	1000~26500	-53.174	<=-29.436	PASS
		2480	Reference	-9.52	-9.52	---	PASS
			30~1000	30~1000	-54.223	<=-29.523	PASS
			1000~26500	1000~26500	-53.222	<=-29.523	PASS
2DH1	Ant1	2402	Reference	-9.61	-9.61	---	PASS
			30~1000	30~1000	-56.903	<=-29.613	PASS
			1000~26500	1000~26500	-54.04	<=-29.613	PASS
		2441	Reference	-9.47	-9.47	---	PASS
			30~1000	30~1000	-56.386	<=-29.472	PASS
			1000~26500	1000~26500	-53.158	<=-29.472	PASS
		2480	Reference	-9.50	-9.50	---	PASS
			30~1000	30~1000	-55.996	<=-29.502	PASS
			1000~26500	1000~26500	-52.778	<=-29.502	PASS

# Test Graphs

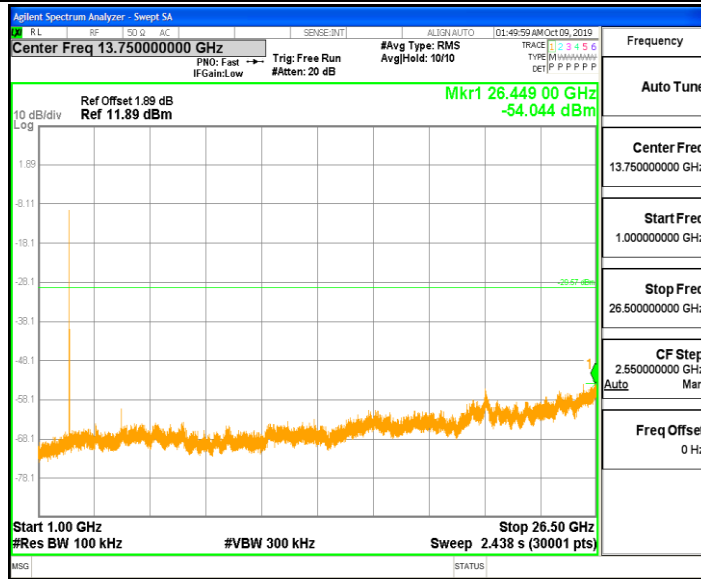
DH1\_Ant1\_2402\_0~Reference



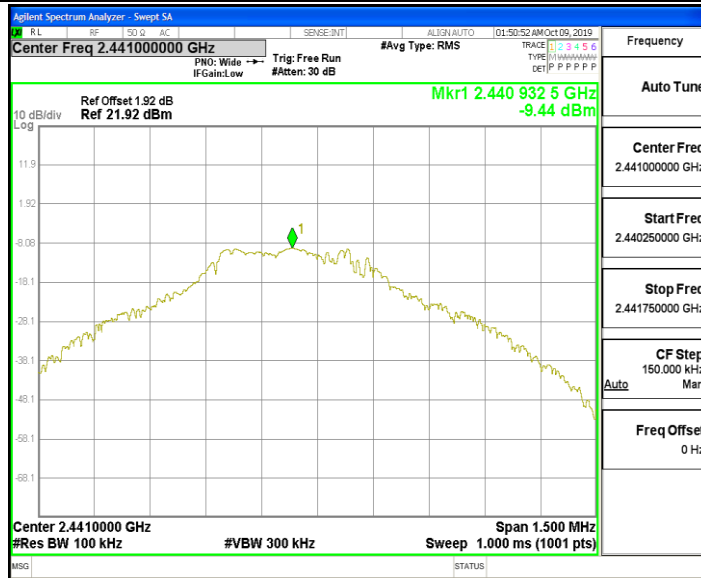
DH1\_Ant1\_2402\_30~1000



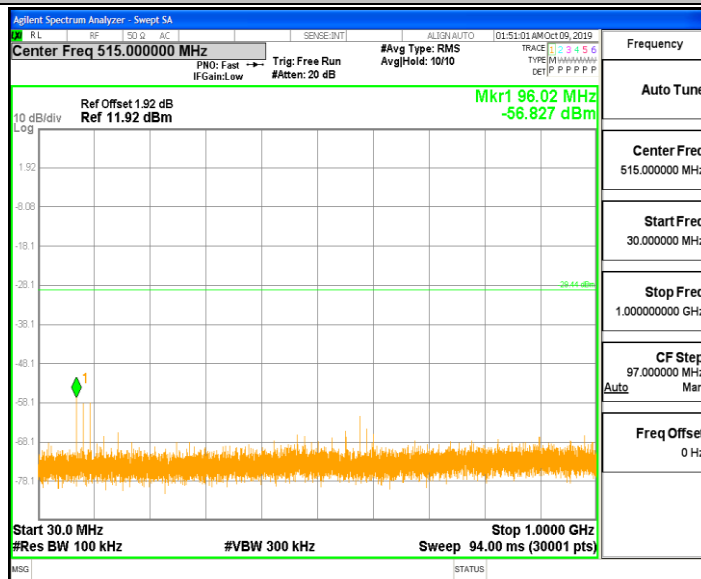
DH1\_Ant1\_2402\_1000~26500



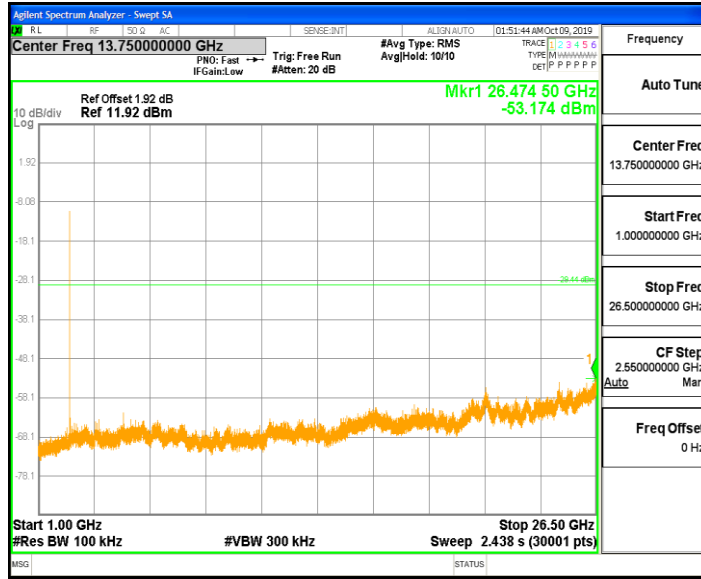
DH1\_Ant1\_2441\_0-Reference



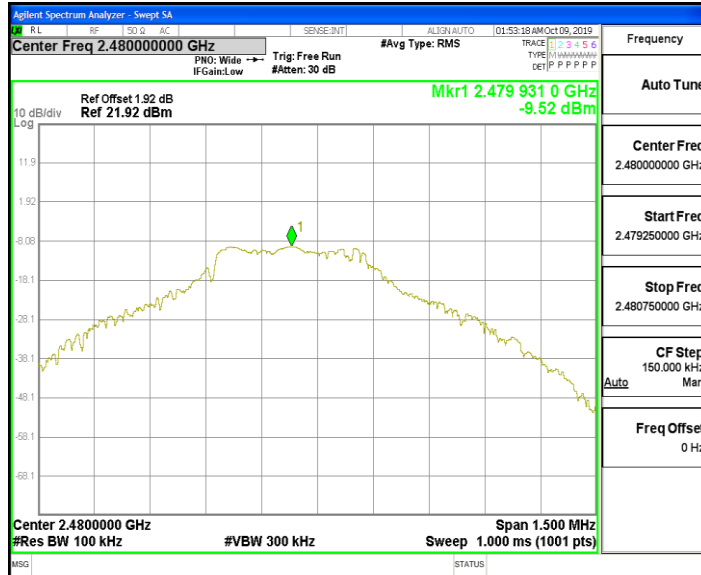
DH1\_Ant1\_2441\_30~1000



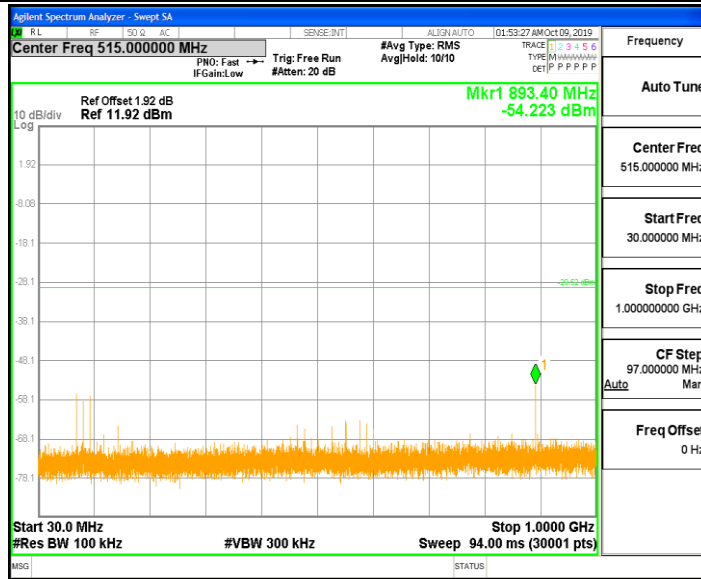
DH1\_Ant1\_2441\_1000~26500



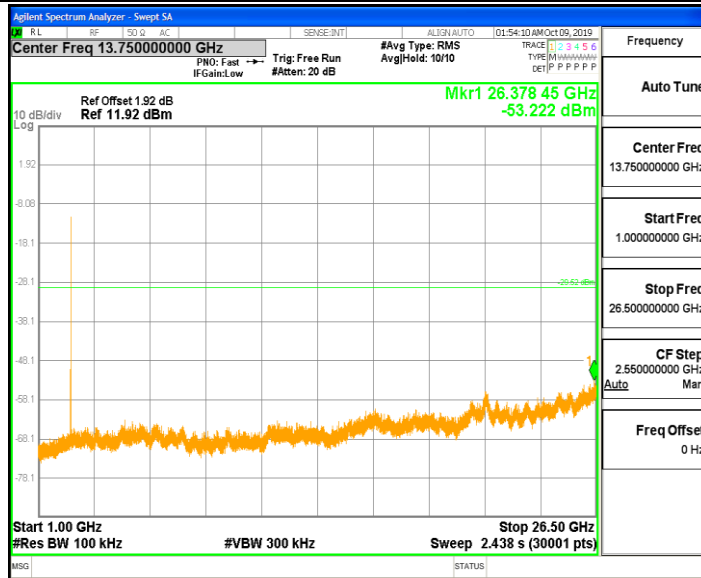
DH1\_Ant1\_2480\_0~Reference



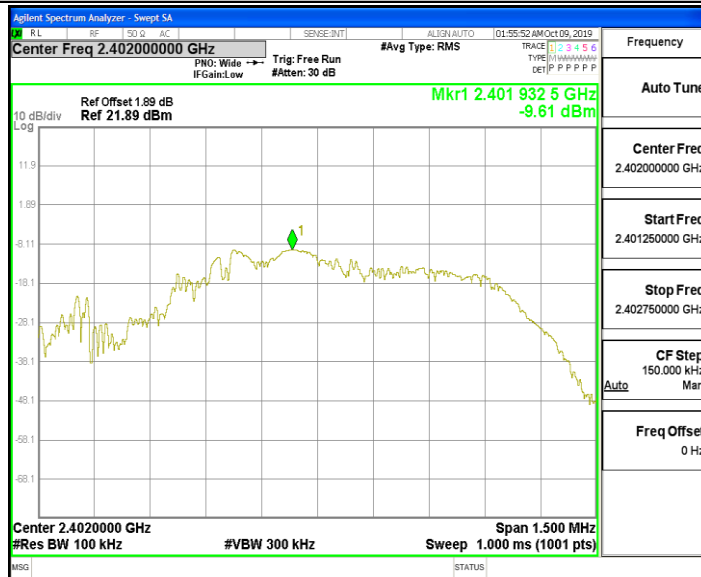
DH1\_Ant1\_2480\_30~1000



DH1\_Ant1\_2480\_1000~26500

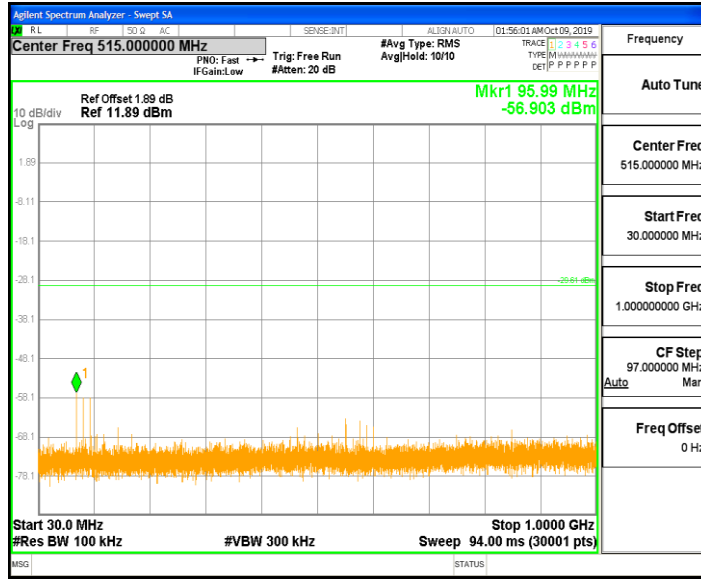


2DH1\_Ant1\_2402\_0~Reference

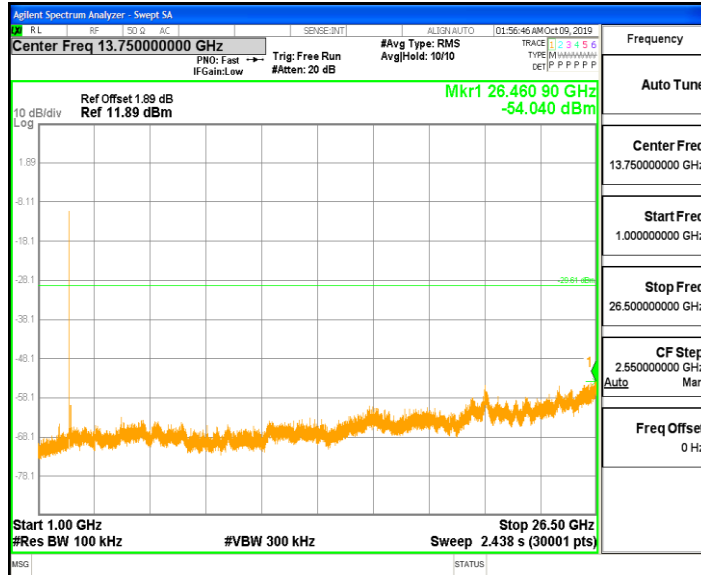




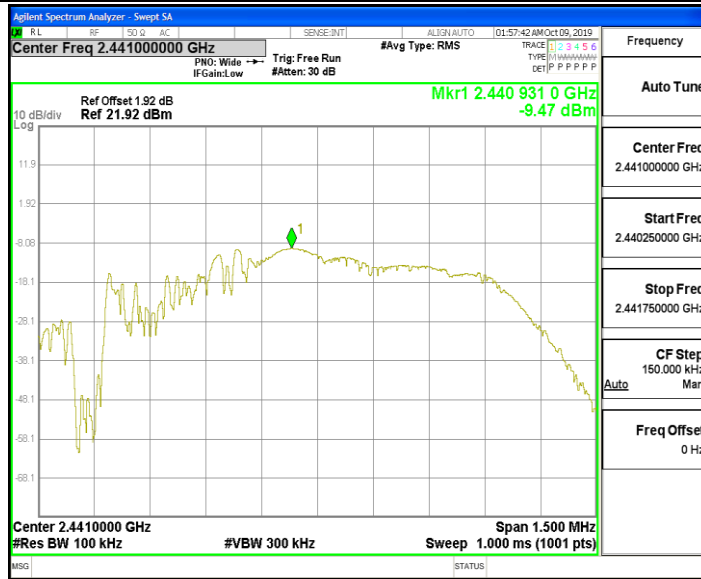
2DH1\_Ant1\_2402\_30~1000



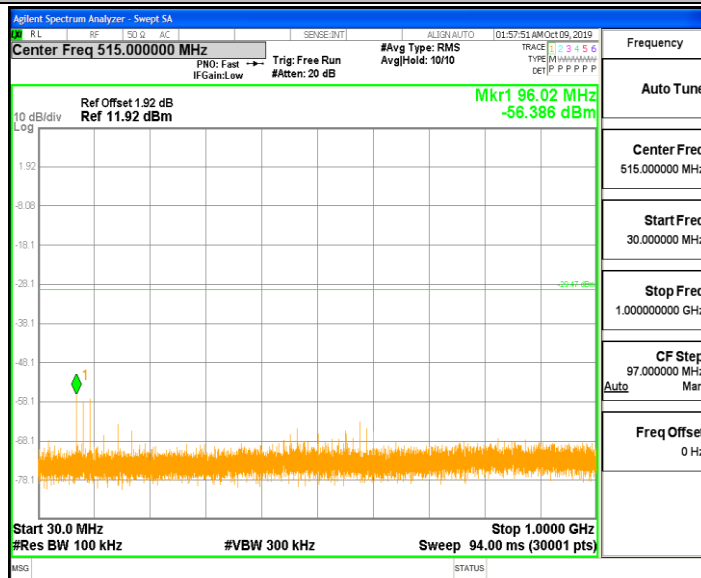
2DH1\_Ant1\_2402\_1000~26500



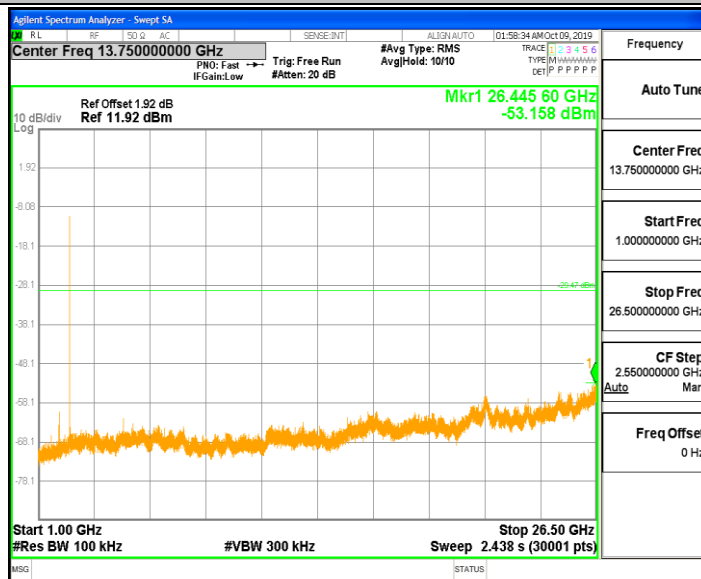
2DH1\_Ant1\_2441\_0~Reference



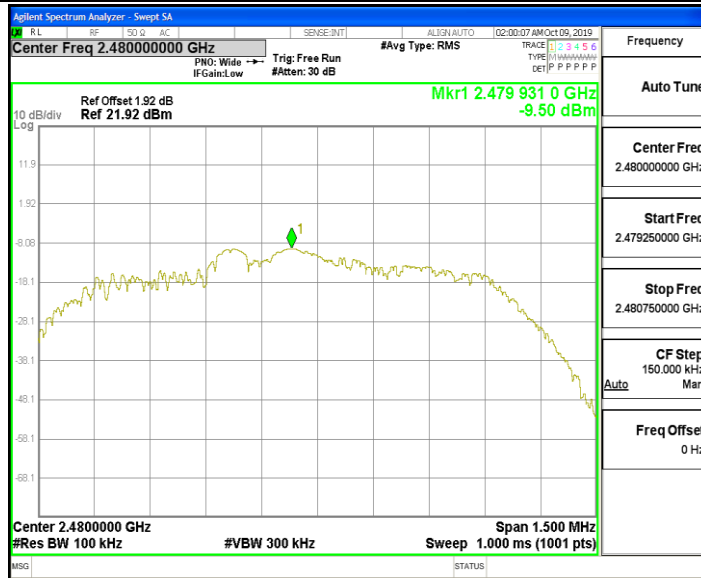
2DH1\_Ant1\_2441\_30~1000



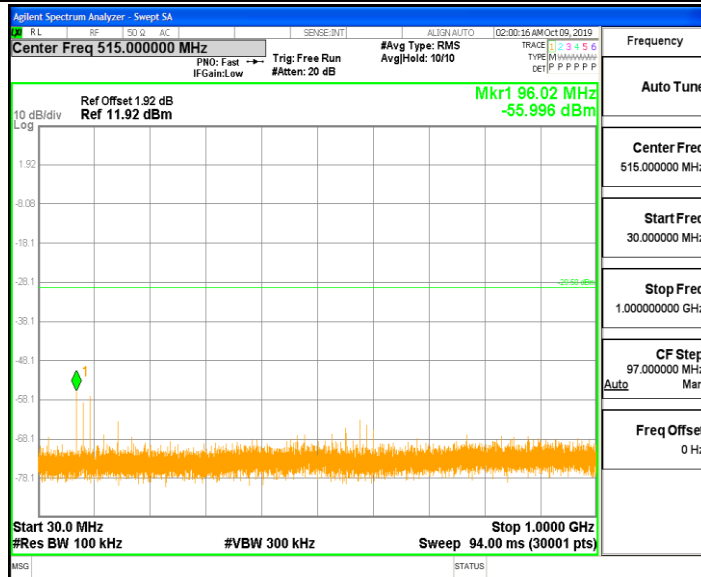
2DH1\_Ant1\_2441\_1000~26500



2DH1\_Ant1\_2480\_0~Reference



2DH1\_Ant1\_2480\_30~1000



2DH1\_Ant1\_2480\_1000~26500

