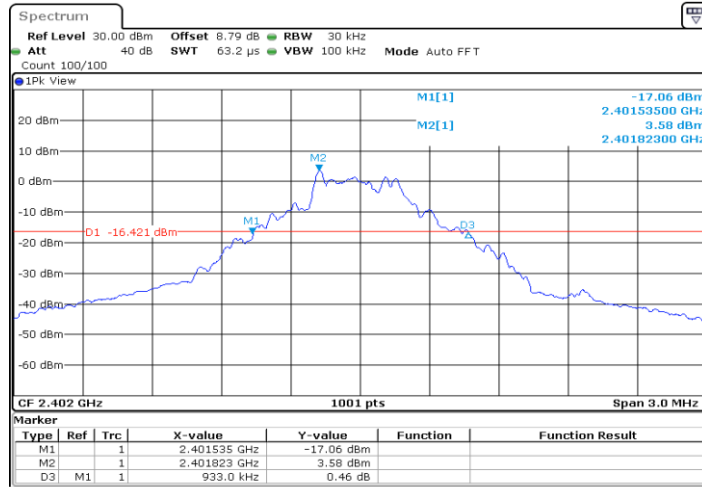


**Appendix A: 20dB Emission Bandwidth****Test Result**

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.933	---	PASS
		2441	0.987	---	PASS
		2480	0.969	---	PASS
2DH1	Ant1	2402	1.260	---	PASS
		2441	1.266	---	PASS
		2480	1.296	---	PASS
3DH1	Ant1	2402	1.290	---	PASS
		2441	1.293	---	PASS
		2480	1.296	---	PASS

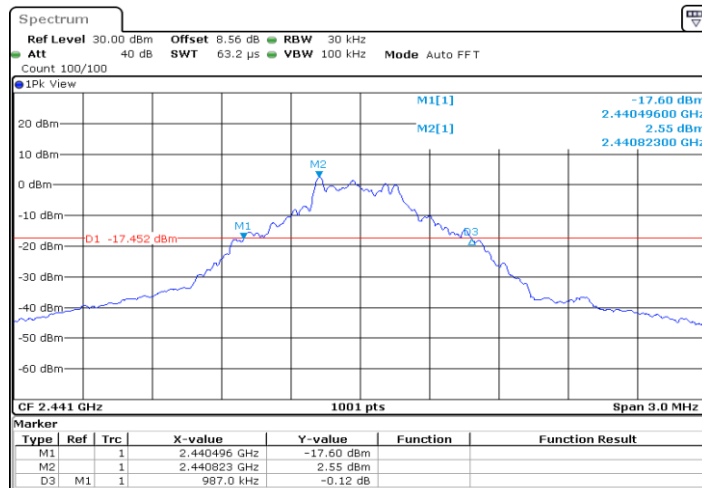
Test Graphs

DH1\_Ant1\_2402



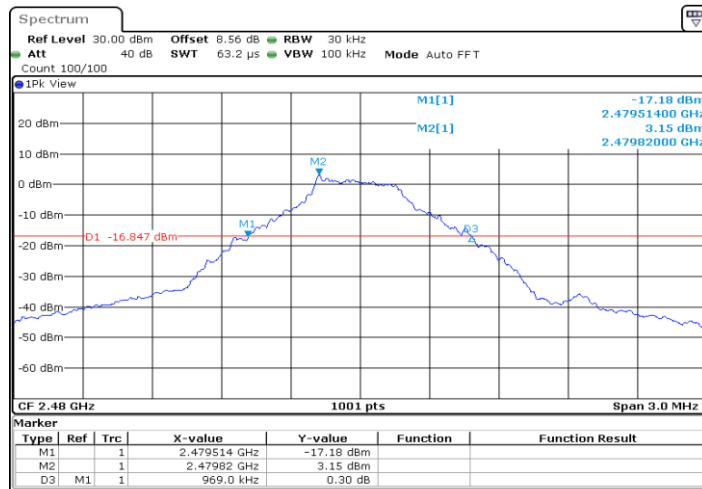
Date: 5.MAY.2020 10:29:17

DH1\_Ant1\_2441



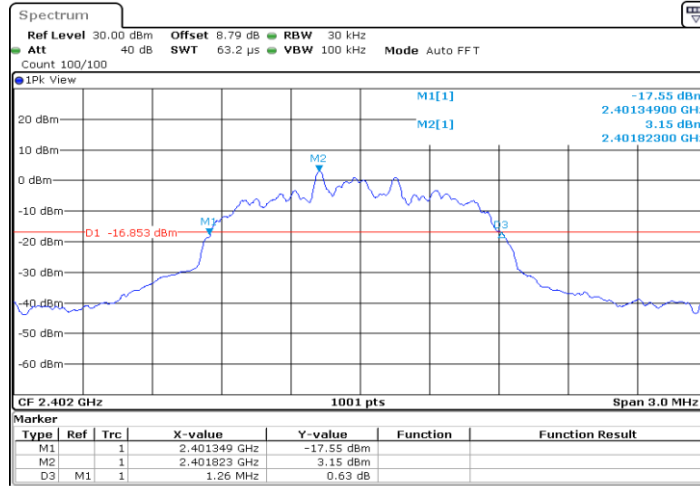
Date: 5.MAY.2020 10:29:58

DH1\_Ant1\_2480



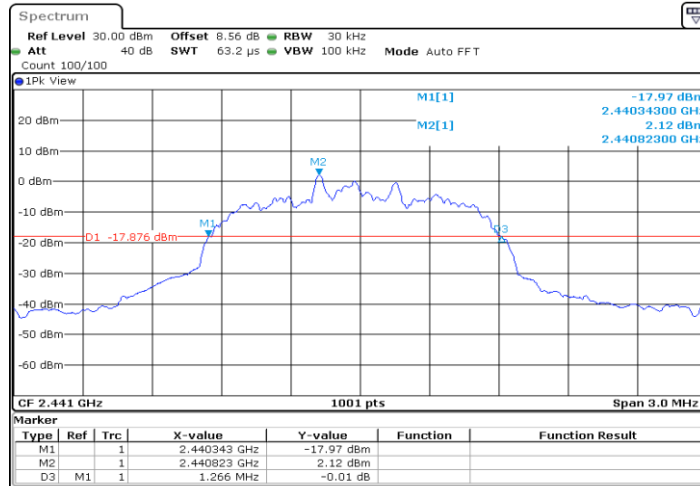
Date: 5.MAY.2020 10:30:29

2DH1\_Ant1\_2402



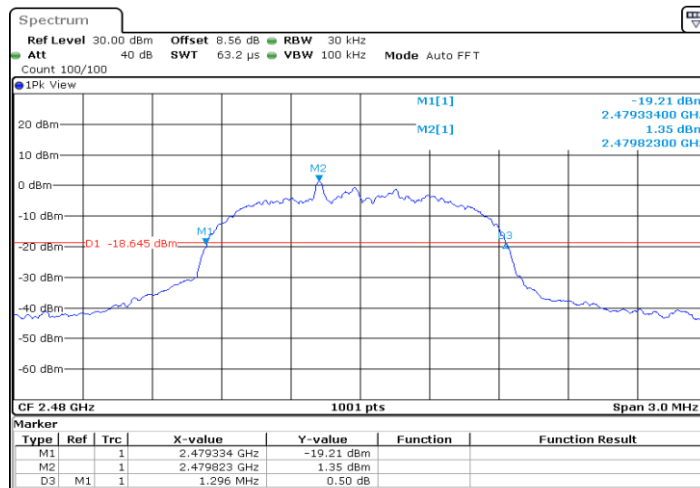
Date: 5.MAY.2020 10:32:53

2DH1\_Ant1\_2441



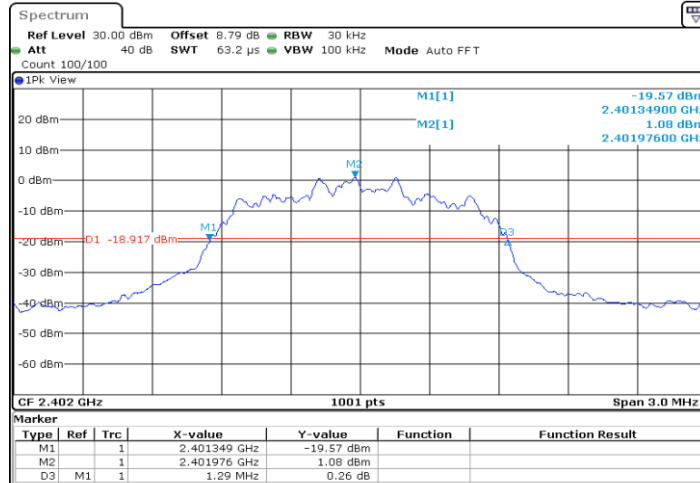
Date: 5.MAY.2020 10:33:34

2DH1\_Ant1\_2480



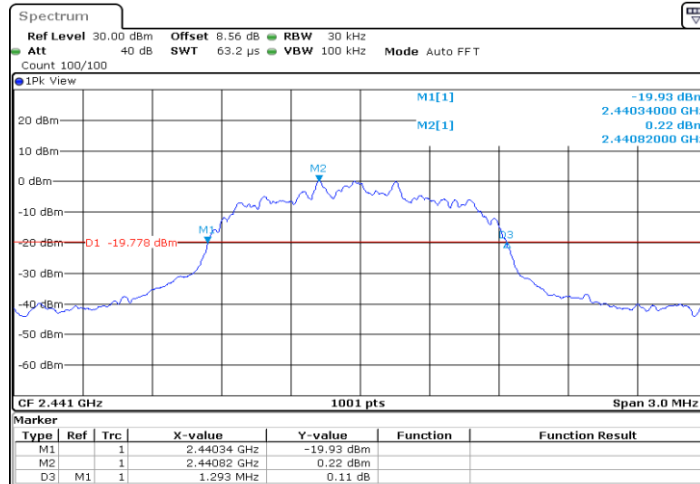
Date: 5.MAY.2020 10:34:05

3DH1\_Ant1\_2402



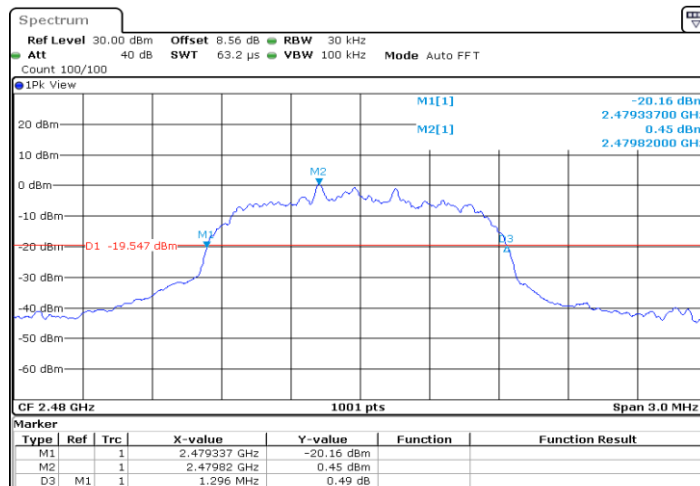
Date: 5.MAY.2020 10:35:55

3DH1\_Ant1\_2441



Date: 5.MAY.2020 10:37:15

3DH1\_Ant1\_2480



Date: 5.MAY.2020 10:37:46

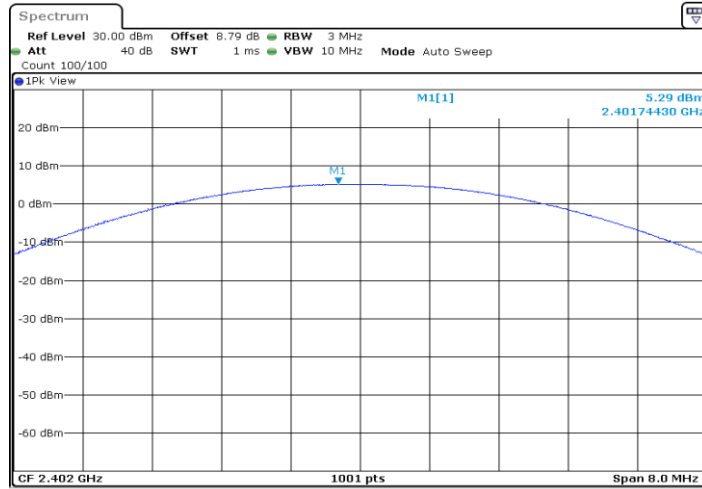
## Appendix C: Maximum conducted Peak output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	5.29	<=20.97	PASS
		2441	4.27	<=20.97	PASS
		2480	4.05	<=20.97	PASS
2DH1	Ant1	2402	6.56	<=20.97	PASS
		2441	5.38	<=20.97	PASS
		2480	4.78	<=20.97	PASS
3DH1	Ant1	2402	6.76	<=20.97	PASS
		2441	5.86	<=20.97	PASS
		2480	5.30	<=20.97	PASS

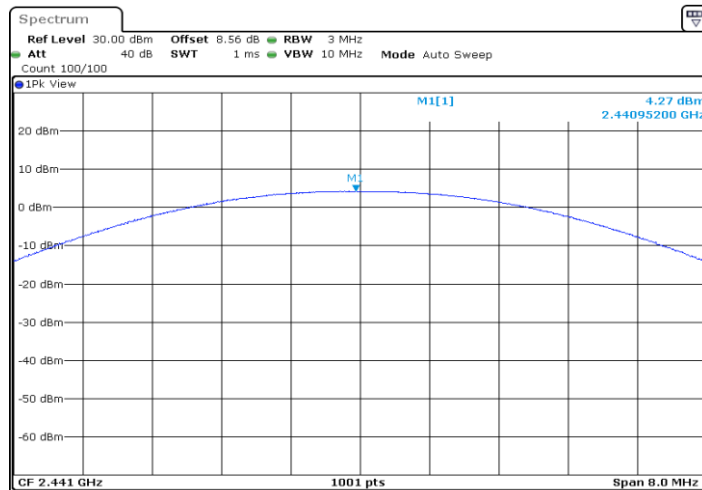
Test Graphs

DH1\_Ant1\_2402



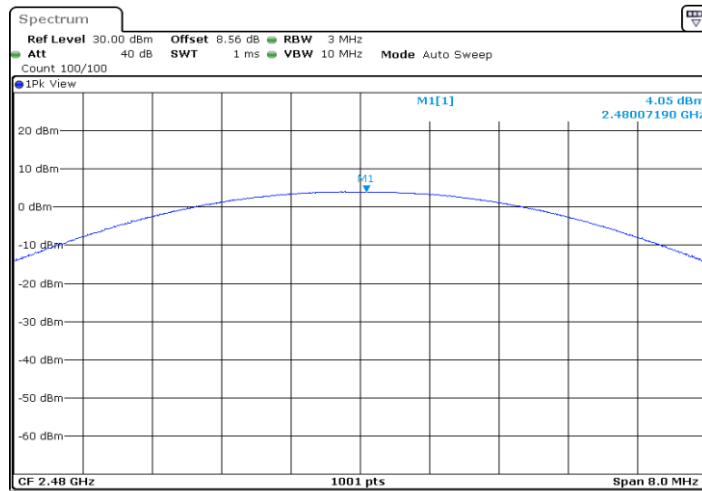
Date: 5.MAY.2020 10:47:30

DH1\_Ant1\_2441



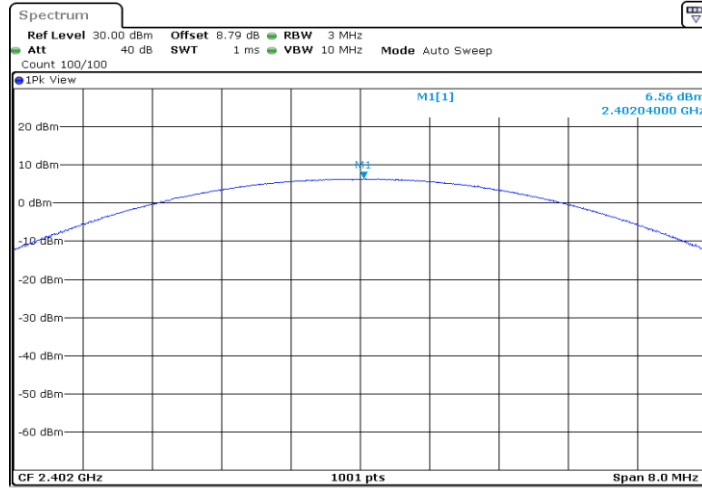
Date: 5.MAY.2020 10:47:37

DH1\_Ant1\_2480



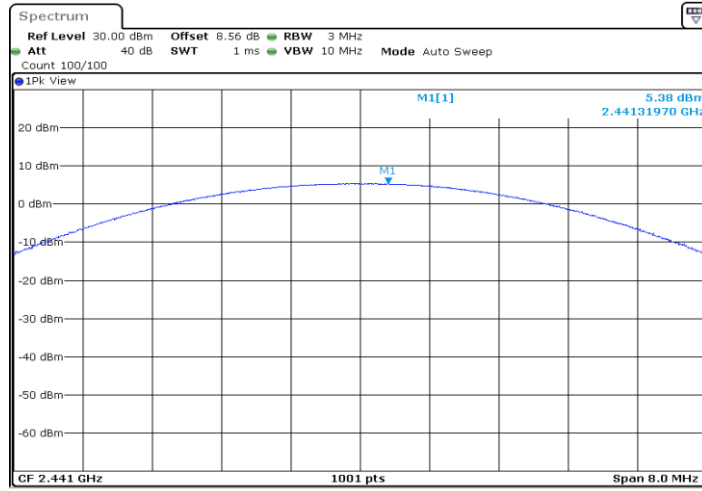
Date: 5.MAY.2020 10:47:44

2DH1\_Ant1\_2402



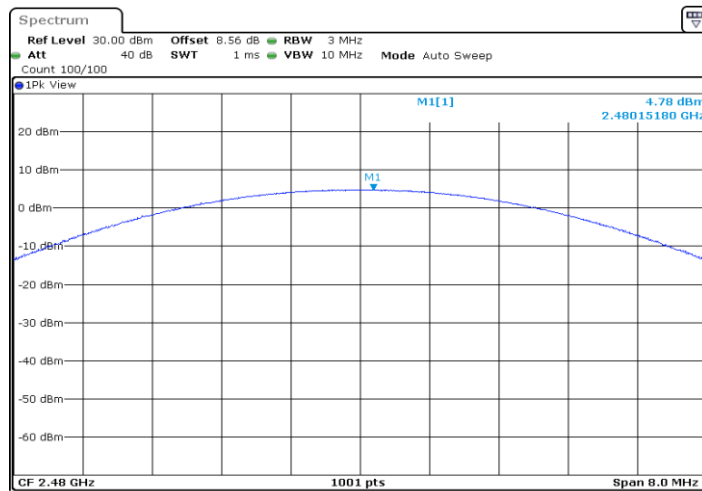
Date: 5.MAY.2020 10:48:46

2DH1\_Ant1\_2441



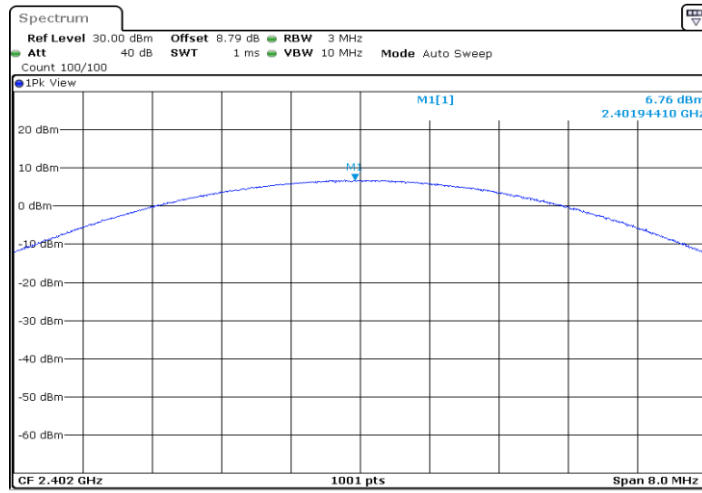
Date: 5.MAY.2020 10:48:53

2DH1\_Ant1\_2480



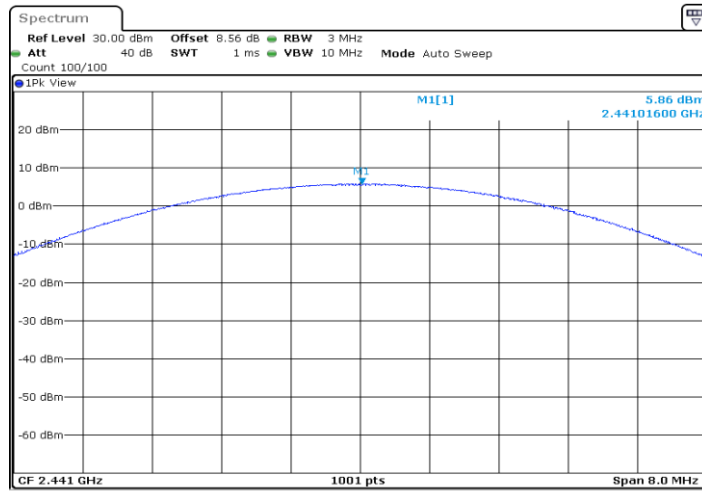
Date: 5.MAY.2020 10:49:00

3DH1\_Ant1\_2402



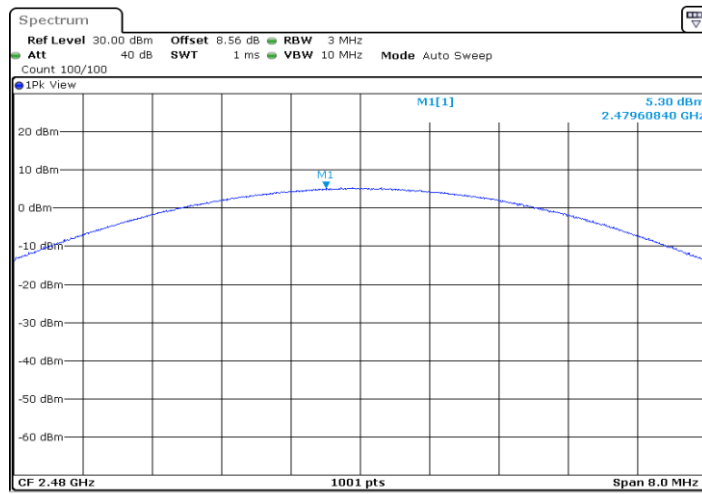
Date: 5.MAY.2020 10:49:07

3DH1\_Ant1\_2441



Date: 5.MAY.2020 10:49:14

3DH1\_Ant1\_2480



Date: 5.MAY.2020 10:49:21



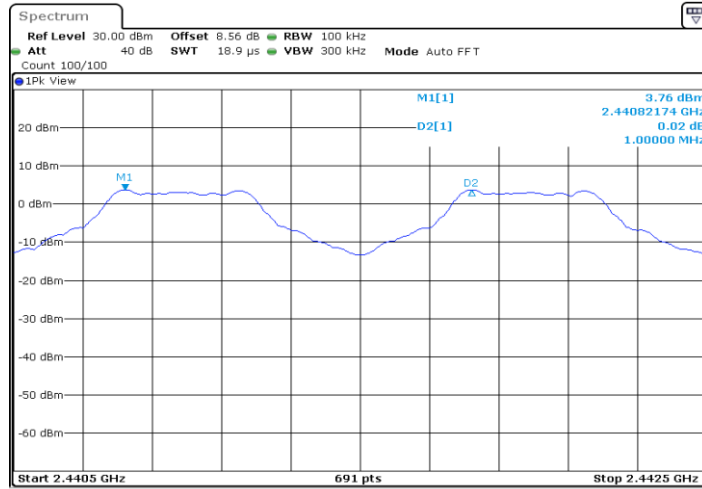
## Appendix D: Carrier frequency separation

### Test Result

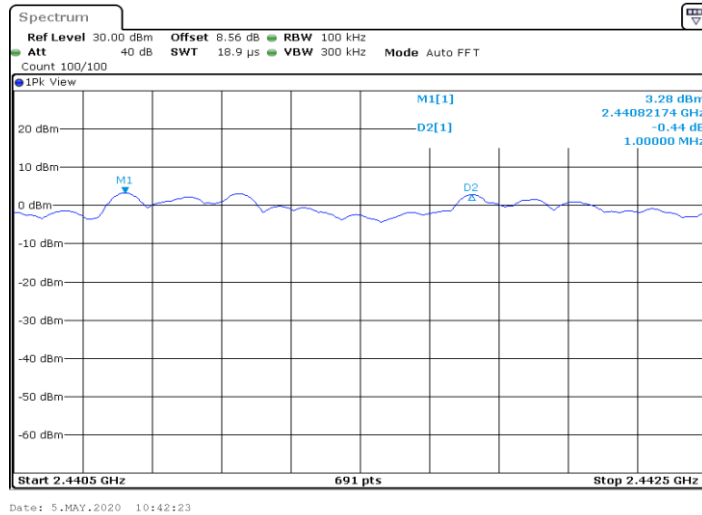
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	$\geq 0.658$	PASS
2DH1	Ant1	Hop	1	$\geq 0.844$	PASS
3DH1	Ant1	Hop	1.33	$\geq 0.862$	PASS

Test Graphs

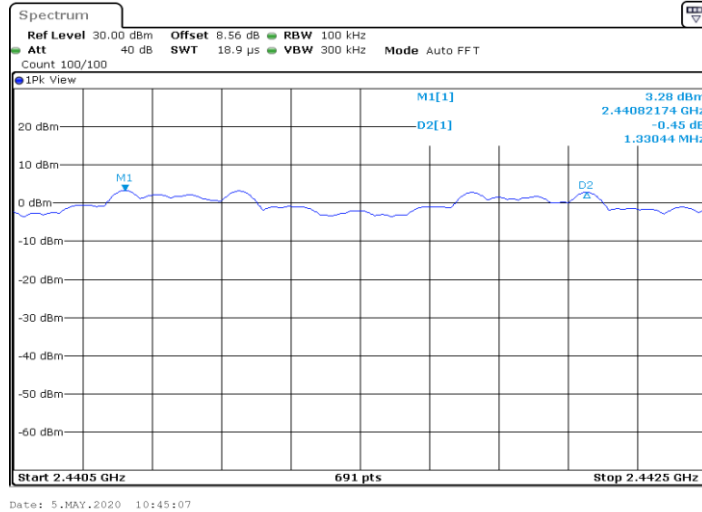
DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



3DH1\_Ant1\_Hop



## Appendix E: Time of occupancy

### Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	290	0.112	<=0.4	PASS
DH3	Ant1	Hop	1.64	110	0.18	<=0.4	PASS
DH5	Ant1	Hop	2.88	90	0.259	<=0.4	PASS
2DH1	Ant1	Hop	0.38	290	0.11	<=0.4	PASS
2DH3	Ant1	Hop	1.63	140	0.228	<=0.4	PASS
2DH5	Ant1	Hop	2.86	90	0.258	<=0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.121	<=0.4	PASS
3DH3	Ant1	Hop	1.62	130	0.211	<=0.4	PASS
3DH5	Ant1	Hop	2.86	110	0.315	<=0.4	PASS

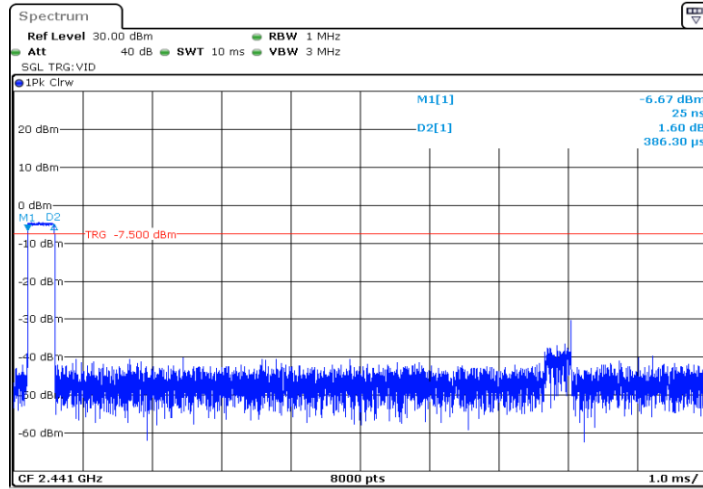
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result=Burst Width\*Totalhops

Note 2: Total hops=Hopping Number in  $3.16s \times 10$

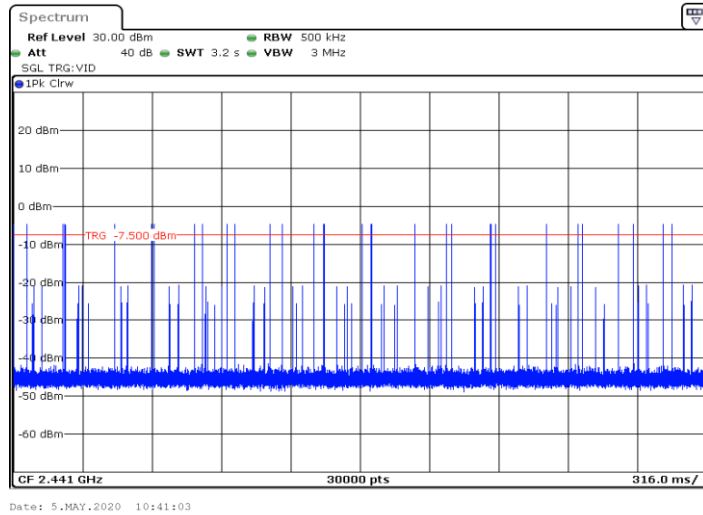
Note 3: Hopping Number in  $3.16s =$ Total of highest signals in  $3.16s$

### Test Graphs

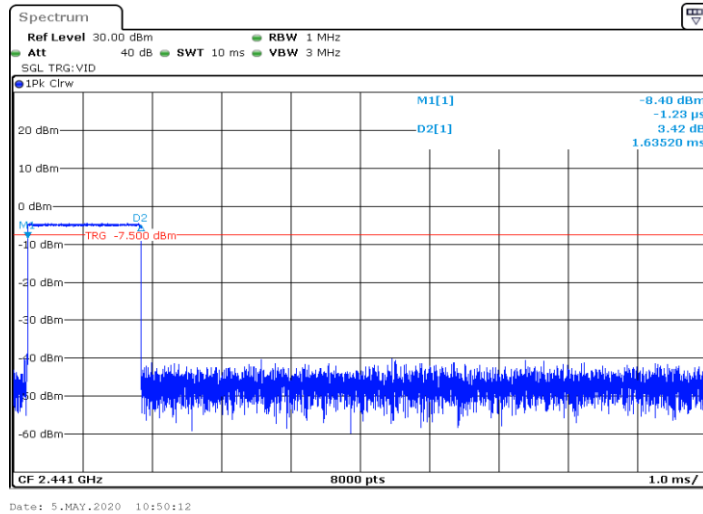
#### DH1\_Ant1\_Hop

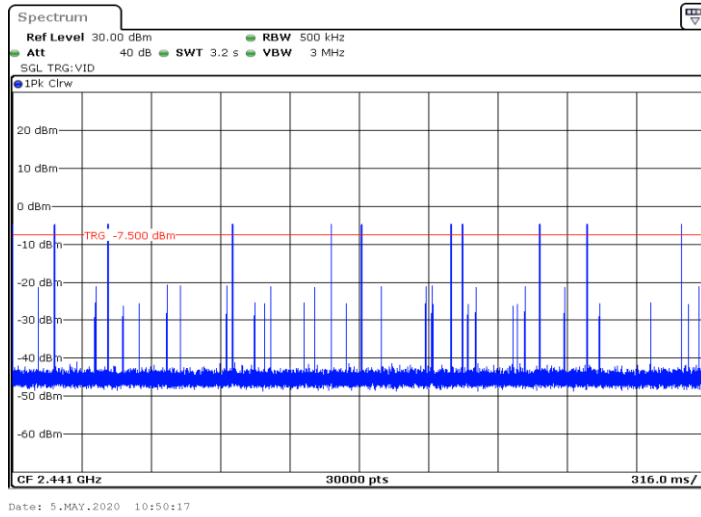


#### DH3\_Ant1\_Hop

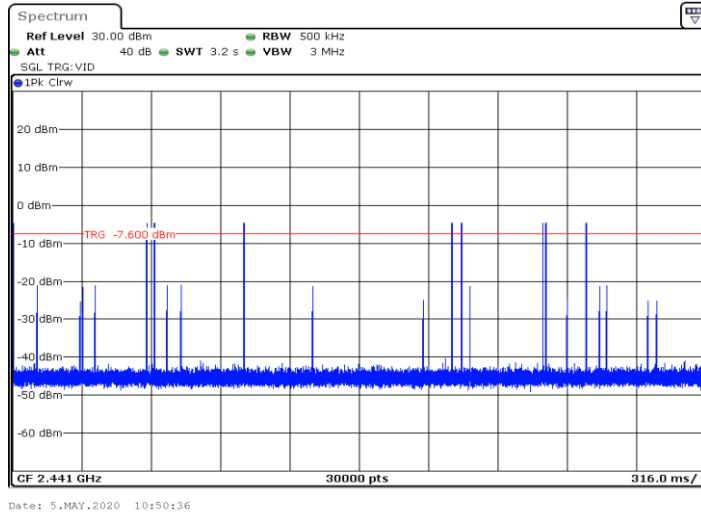
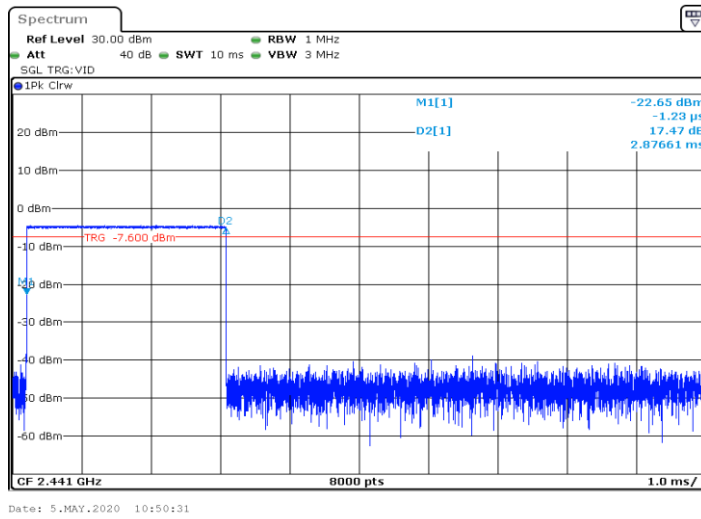


#### DH1\_Ant1\_Hop

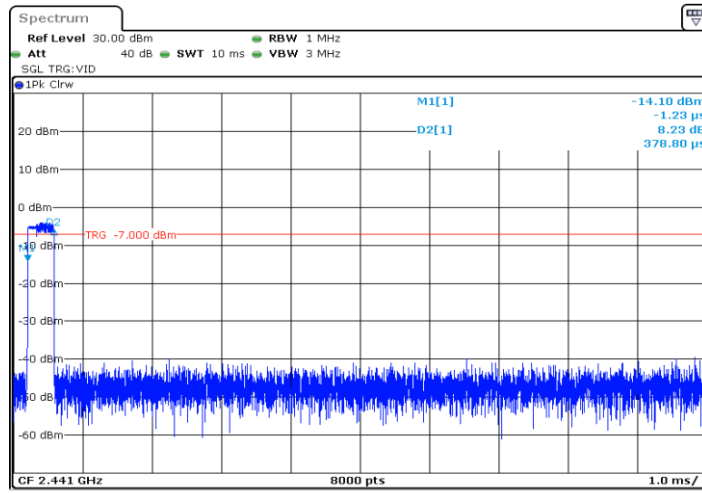




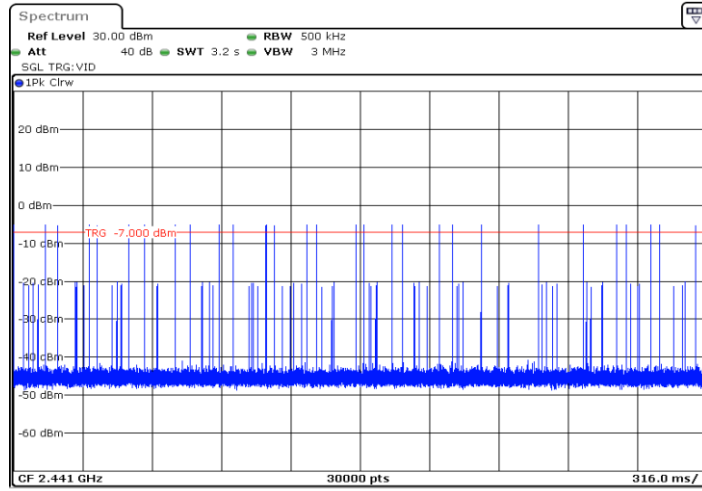
DH5\_Ant1\_Hop



2DH1\_Ant1\_Hop

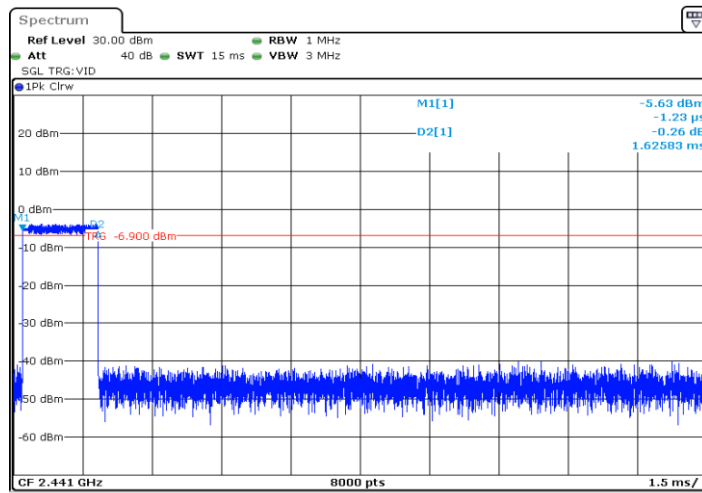


Date: 5.MAY.2020 10:43:14

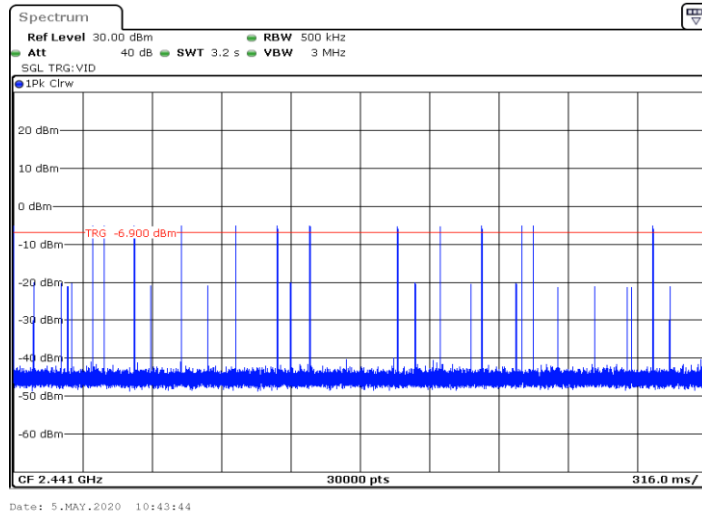


Date: 5.MAY.2020 10:43:20

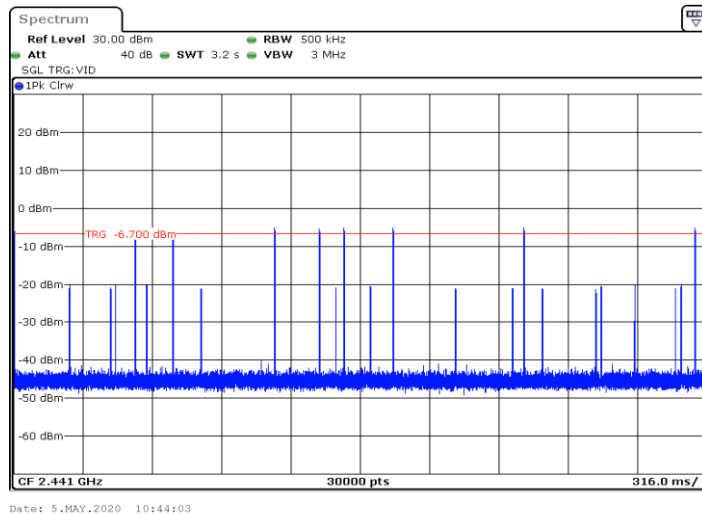
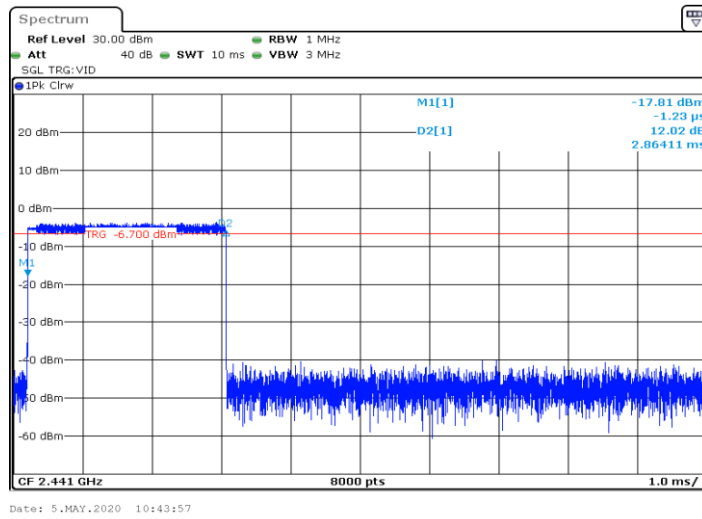
2DH3\_Ant1\_Hop



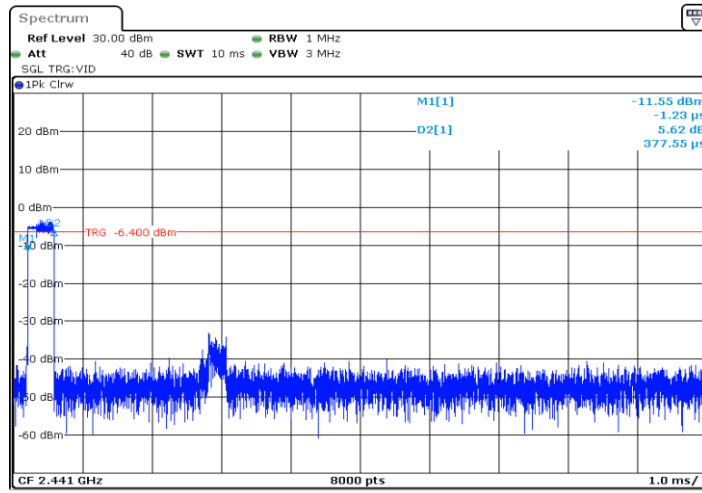
Date: 5.MAY.2020 10:43:38



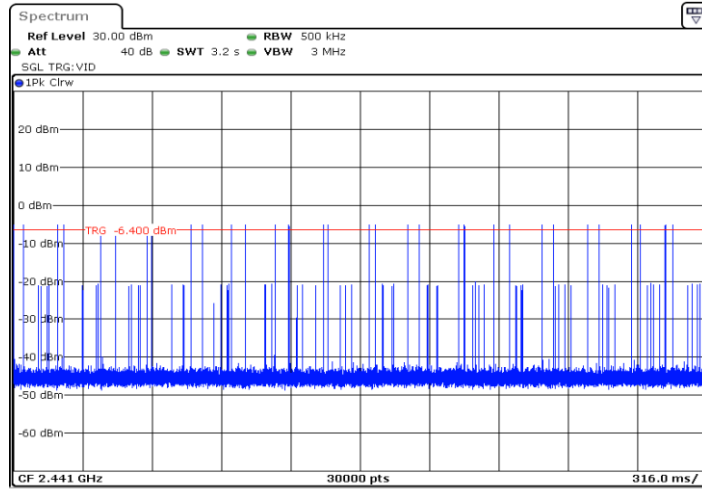
2DH5\_Ant1\_Hop



3DH1\_Ant1\_Hop

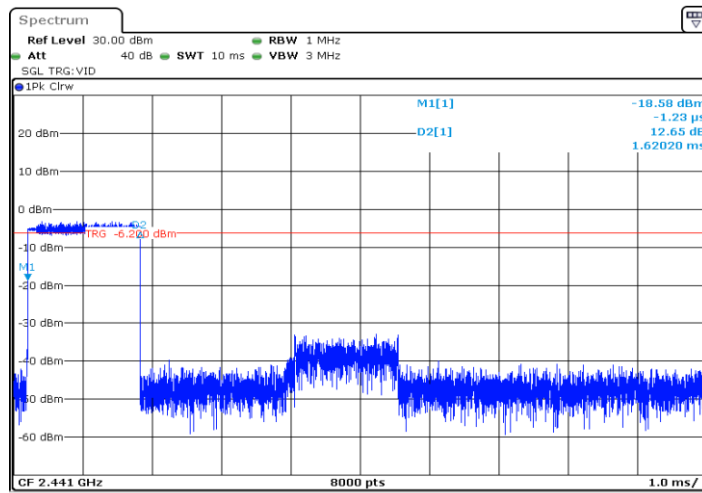


Date: 5.MAY.2020 10:46:08



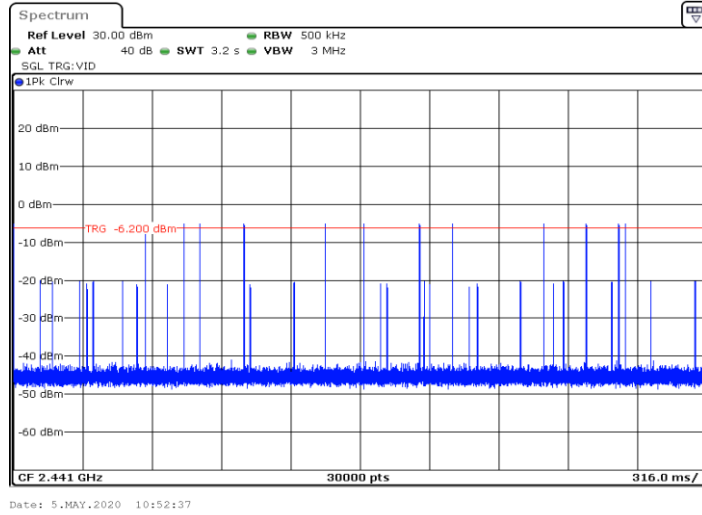
Date: 5.MAY.2020 10:46:14

3DH3\_Ant1\_Hop

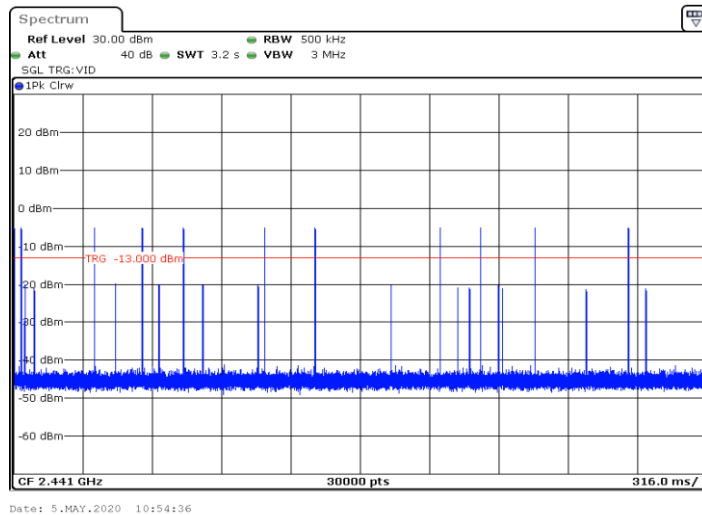
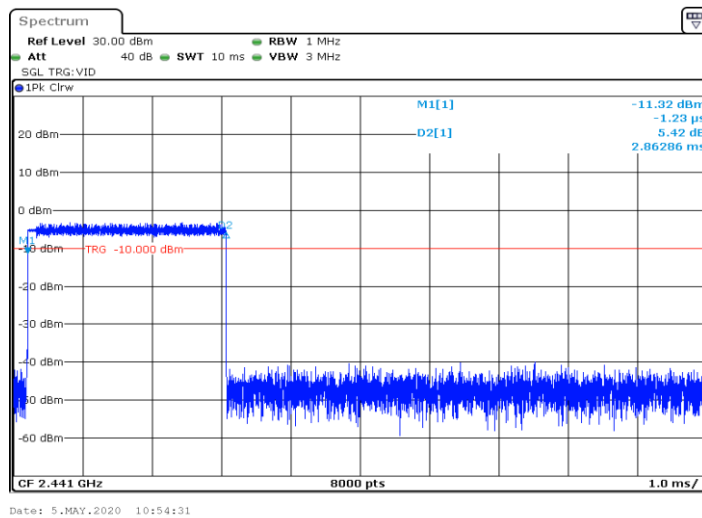


Date: 5.MAY.2020 10:52:32





3DH5\_Ant1\_Hop



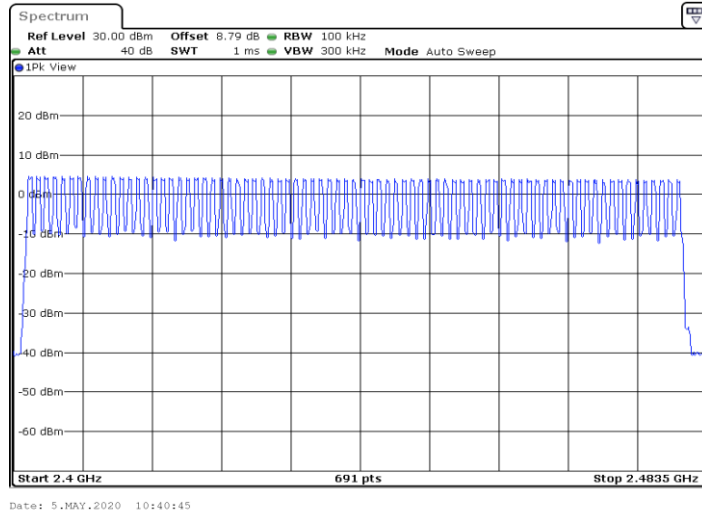
## Appendix F: Number of hopping channels

### Test Result

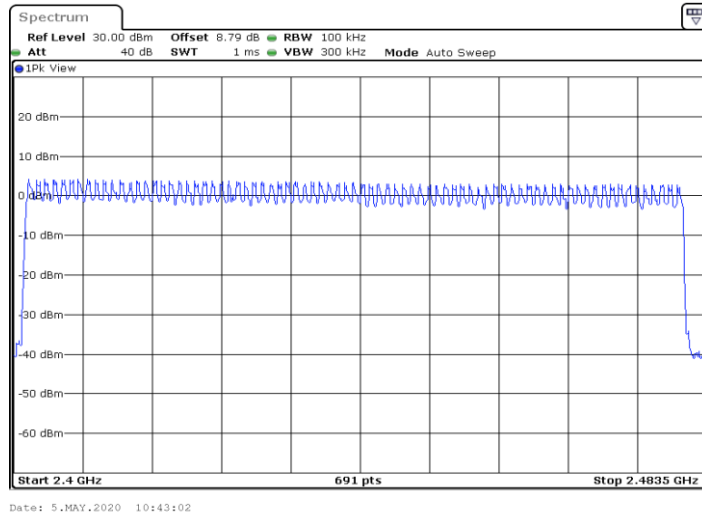
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	$\geq 15$	PASS
2DH1	Ant1	Hop	79	$\geq 15$	PASS
3DH1	Ant1	Hop	79	$\geq 15$	PASS

### Test Graphs

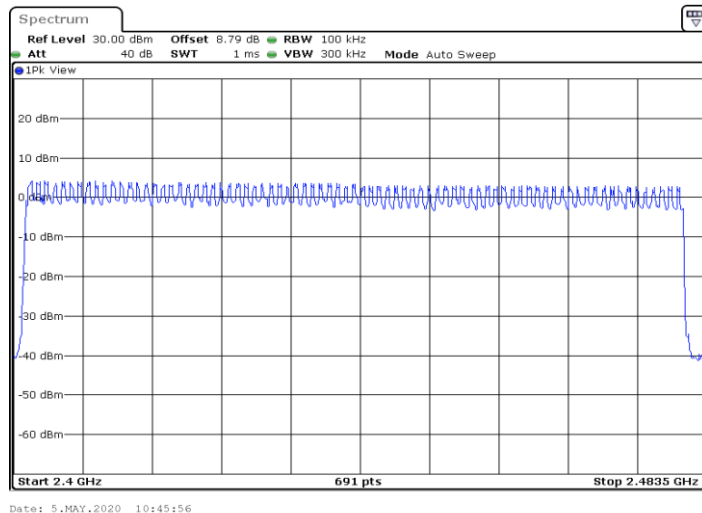
#### DH1\_Ant1\_Hop



#### 2DH1\_Ant1\_Hop

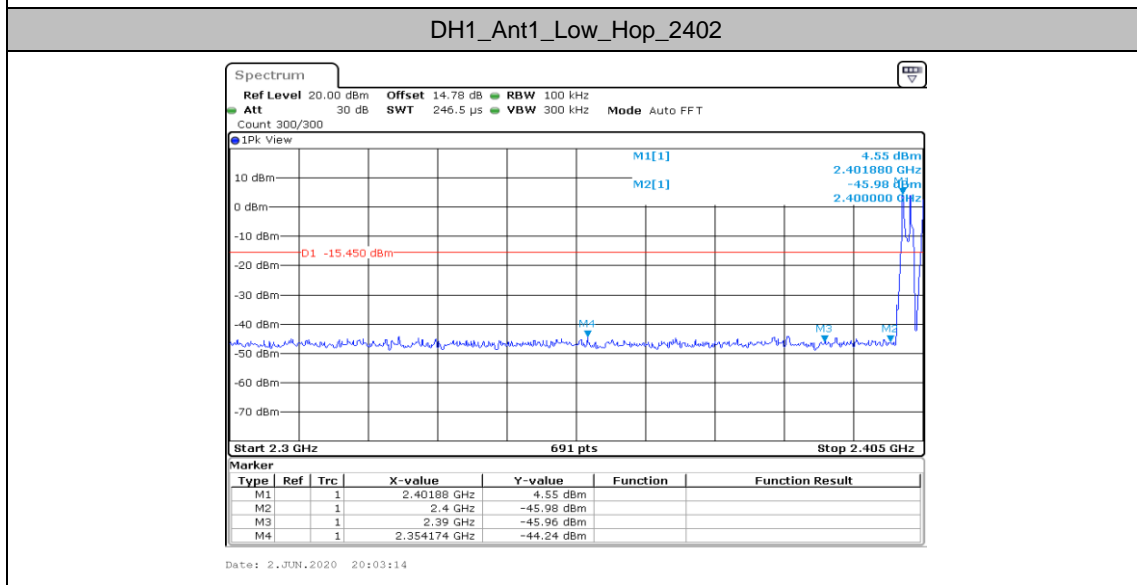
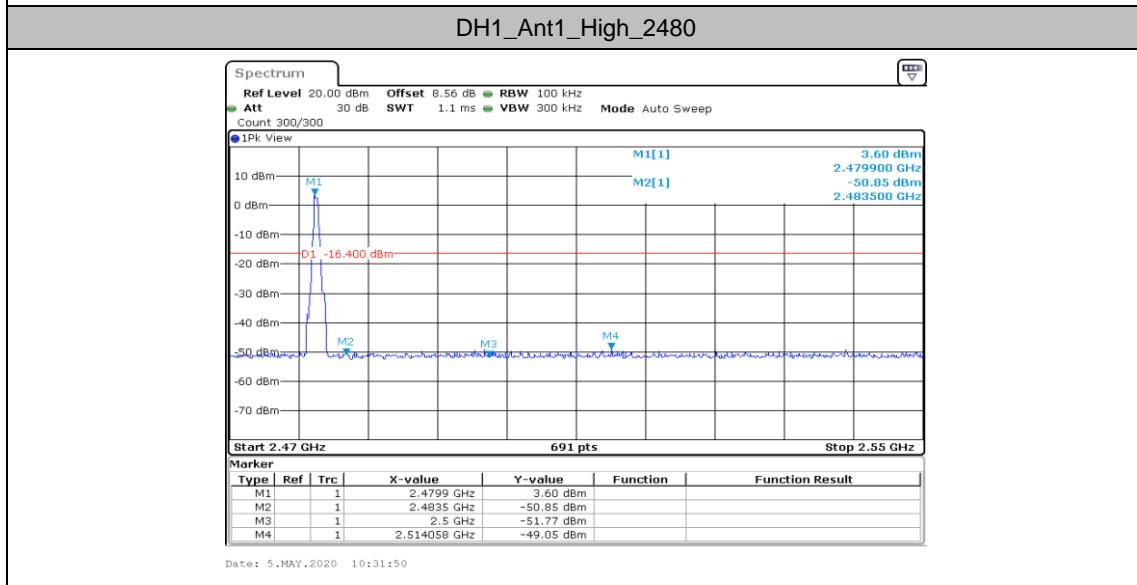
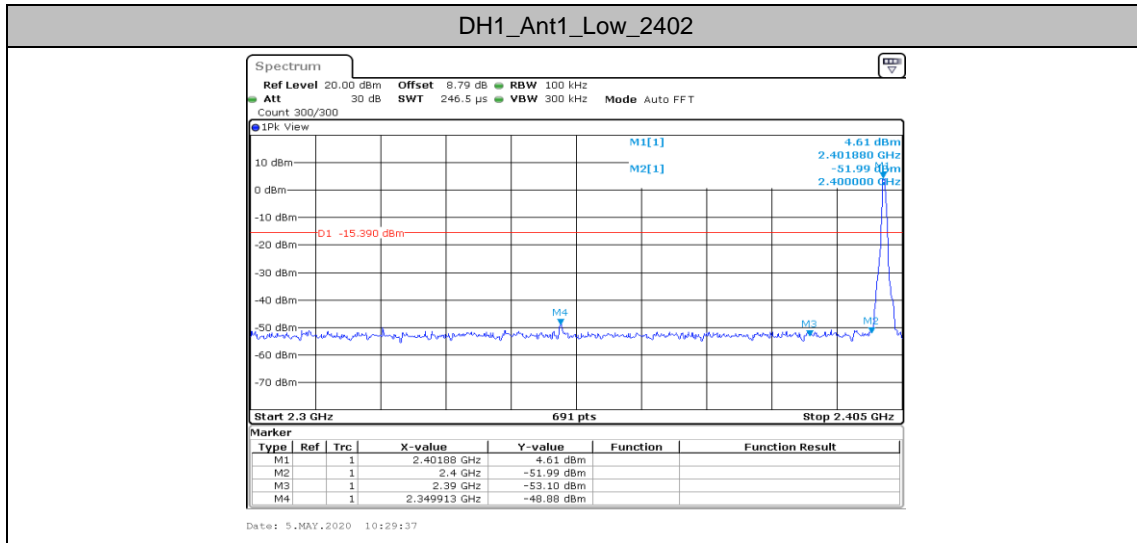


#### 3DH1\_Ant1\_Hop

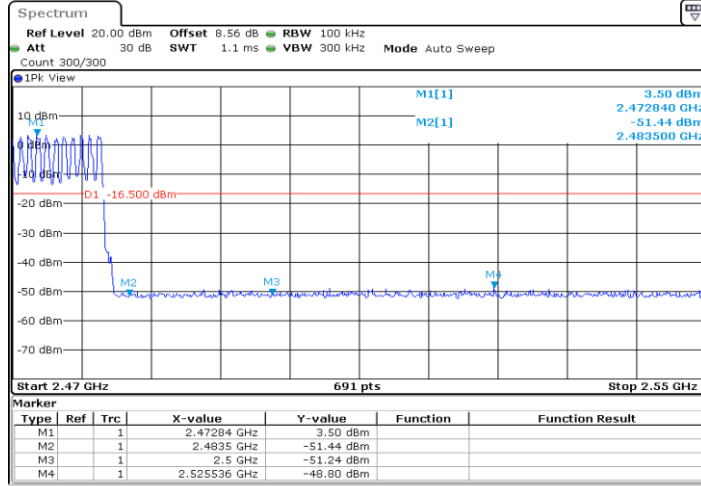


# Appendix G: Band edge measurements

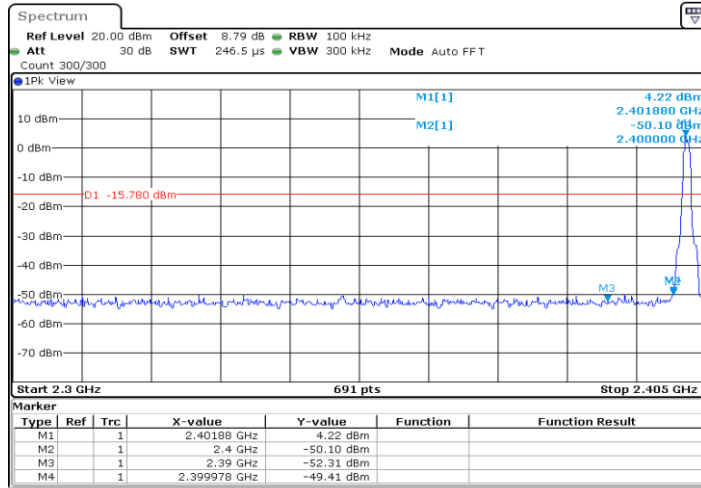
## Test Graphs



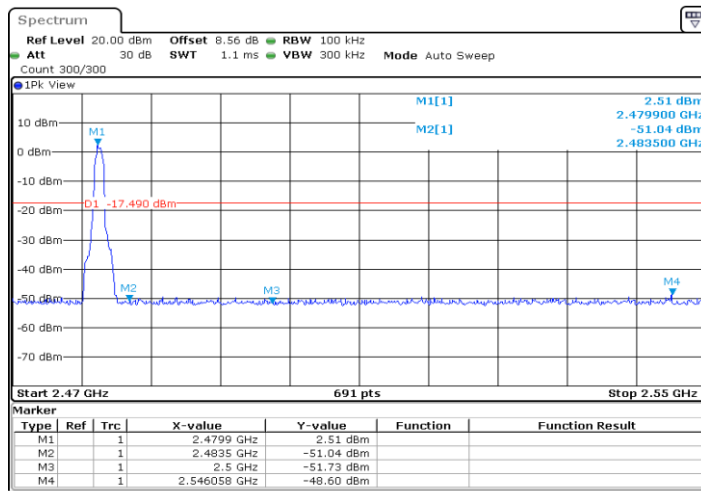
DH1\_Ant1\_High\_Hop\_2480



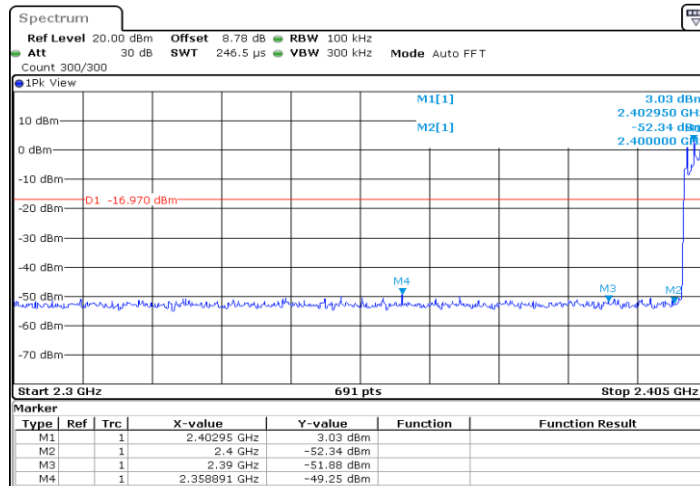
2DH1\_Ant1\_Low\_2402



2DH1\_Ant1\_High\_2480

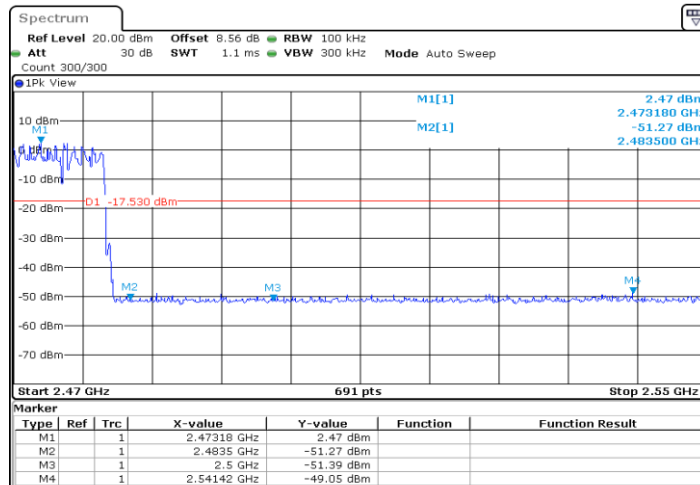


2DH1\_Ant1\_Low\_Hop\_2402



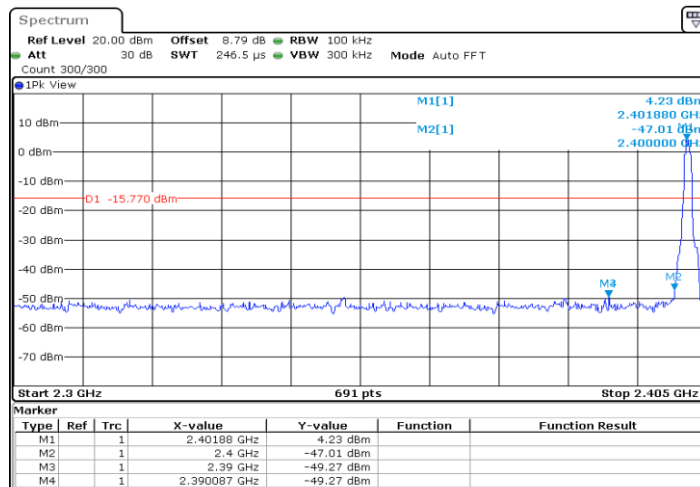
Date: 5.MAY.2020 10:42:02

2DH1\_Ant1\_High\_Hop\_2480



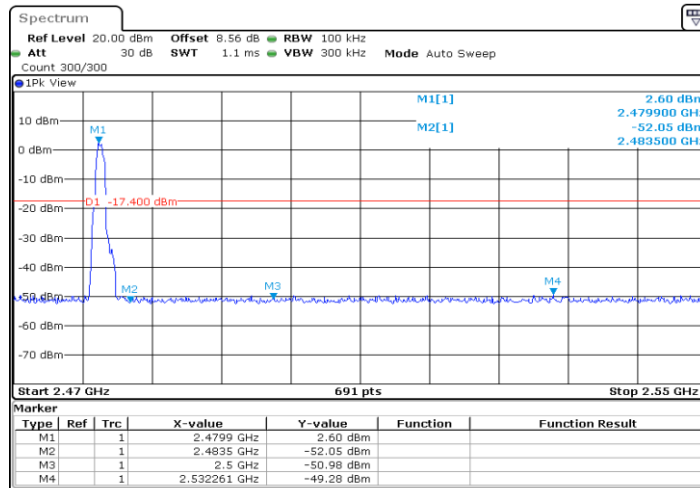
Date: 5.MAY.2020 10:44:13

3DH1\_Ant1\_Low\_2402



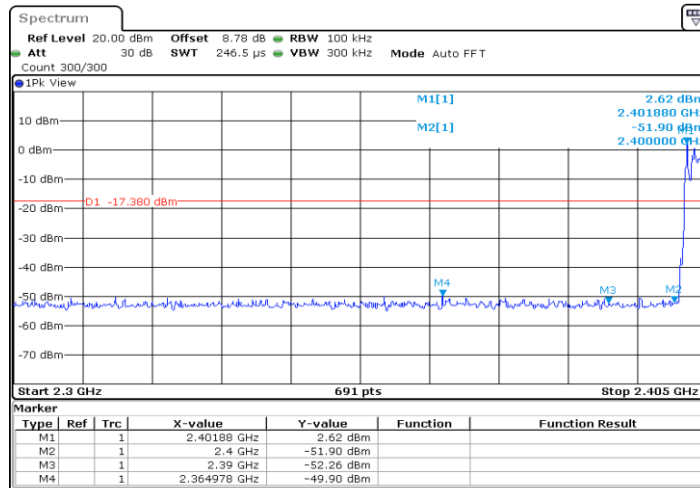
Date: 5.MAY.2020 10:36:54

3DH1\_Ant1\_High\_2480



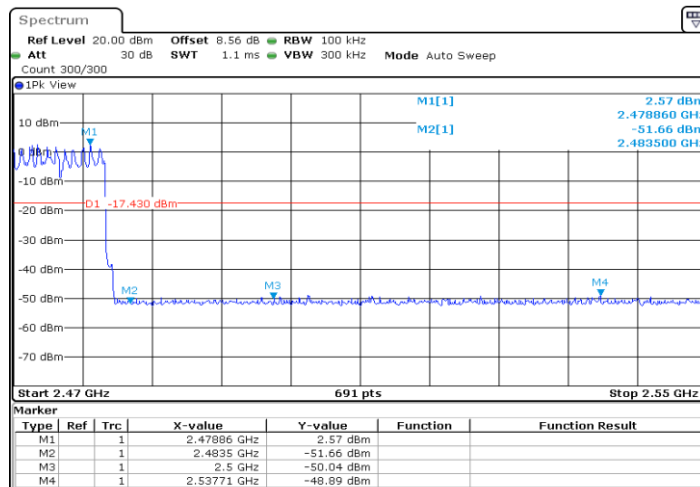
Date: 5.MAY.2020 10:38:24

3DH1\_Ant1\_Low\_Hop\_2402



Date: 5.MAY.2020 10:44:23

3DH1\_Ant1\_High\_Hop\_2480



Date: 5.MAY.2020 10:46:59