

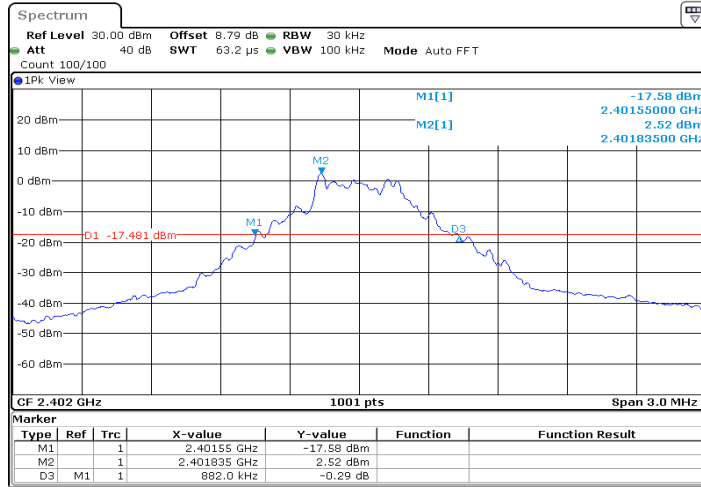
## Appendix A: 20dB Emission Bandwidth

### Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.882	---	PASS
		2441	0.879	---	PASS
		2480	0.879	---	PASS
2DH1	Ant1	2402	1.278	---	PASS
		2441	1.278	---	PASS
		2480	1.278	---	PASS
3DH1	Ant1	2402	1.221	---	PASS
		2441	1.215	---	PASS
		2480	1.215	---	PASS

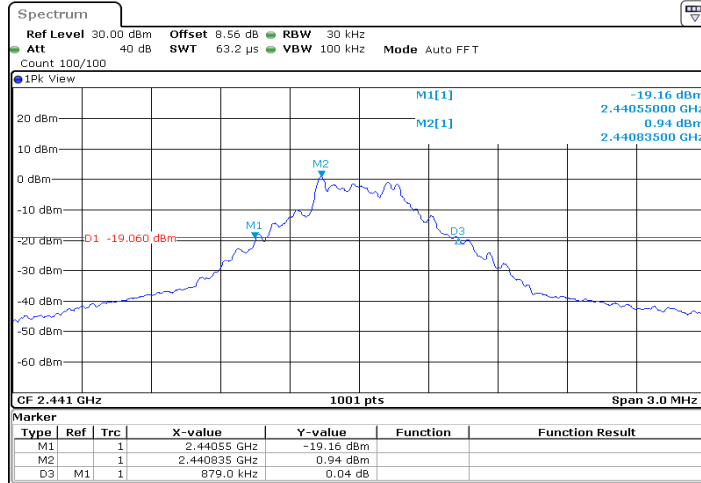
Test Graphs

DH1\_Ant1\_2402



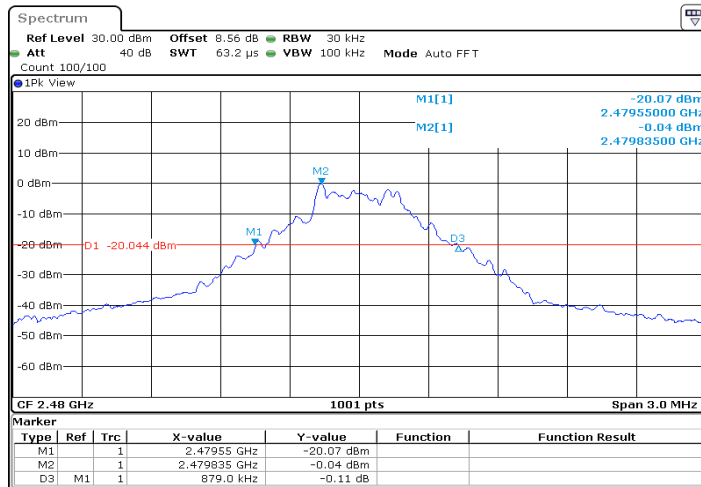
Date: 2.APR.2020 17:59:08

DH1\_Ant1\_2441



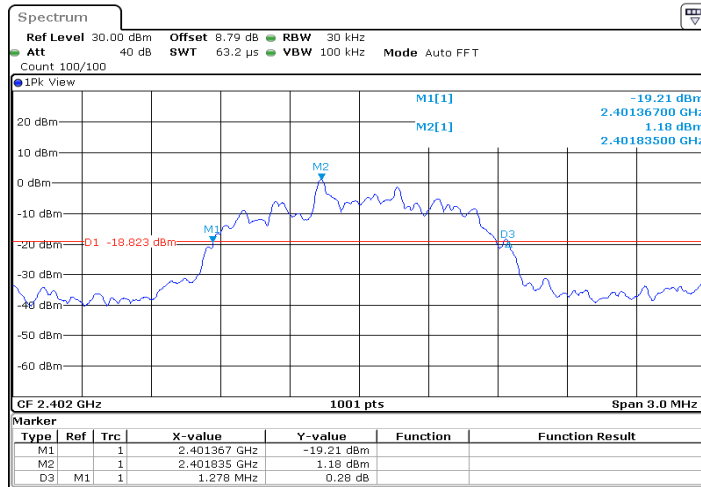
Date: 2.APR.2020 18:00:56

DH1\_Ant1\_2480



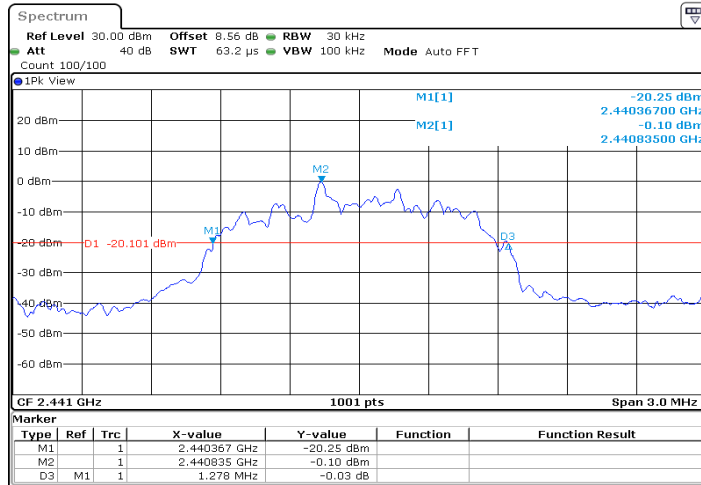
Date: 2.APR.2020 18:02:48

2DH1\_Ant1\_2402



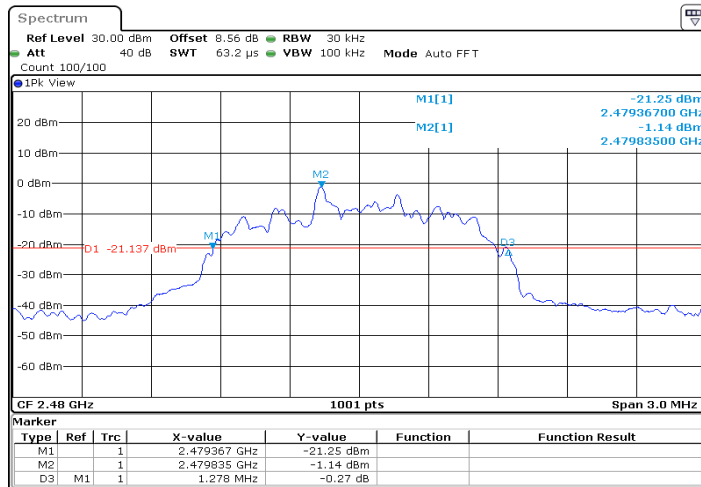
Date: 2.APR.2020 18:04:45

2DH1\_Ant1\_2441



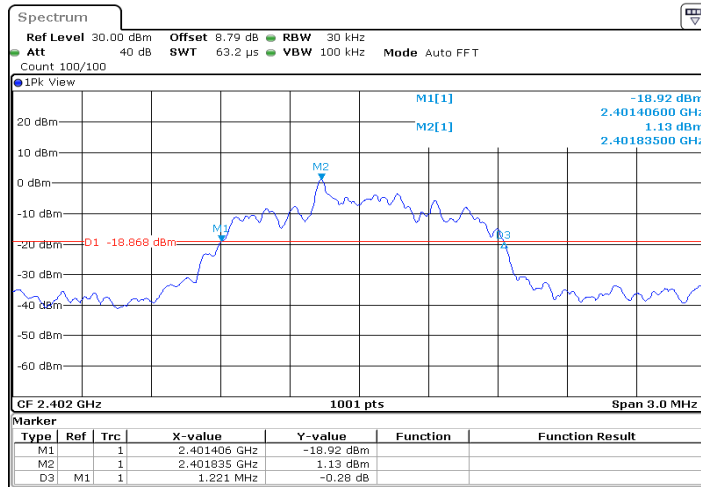
Date: 2.APR.2020 18:06:07

2DH1\_Ant1\_2480



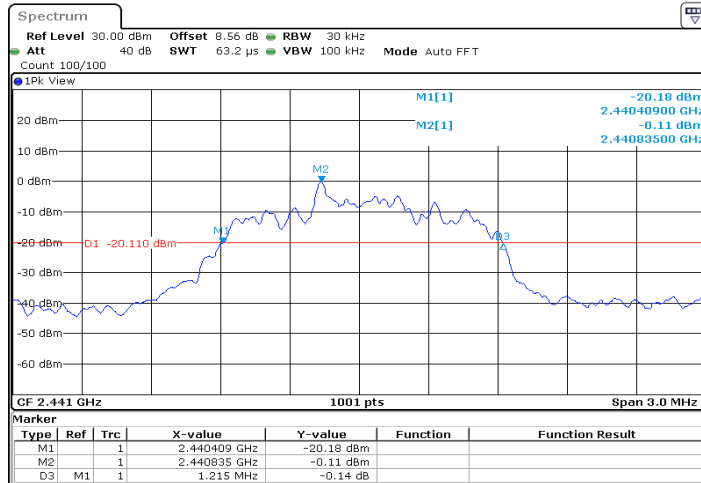
Date: 2.APR.2020 18:07:29

3DH1\_Ant1\_2402



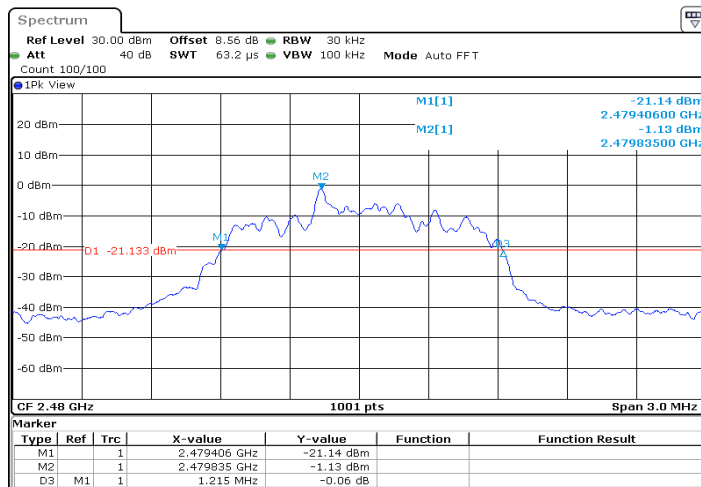
Date: 2.APR.2020 18:08:51

3DH1\_Ant1\_2441



Date: 2.APR.2020 18:10:10

3DH1\_Ant1\_2480



Date: 2.APR.2020 18:11:33

**Appendix B: Maximum conducted Peak output power****Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.11	<=20.97	PASS
		2441	2.60	<=20.97	PASS
		2480	1.62	<=20.97	PASS
		2410	6.35	<=20.97	PASS
2DH1	Ant1	2402	4.13	<=20.97	PASS
		2441	3.01	<=20.97	PASS
		2480	2.14	<=20.97	PASS
		2410	6.34	<=20.97	PASS
3DH1	Ant1	2402	4.49	<=20.97	PASS
		2441	3.52	<=20.97	PASS
		2480	2.62	<=20.97	PASS
		2410	6.30	<=20.97	PASS

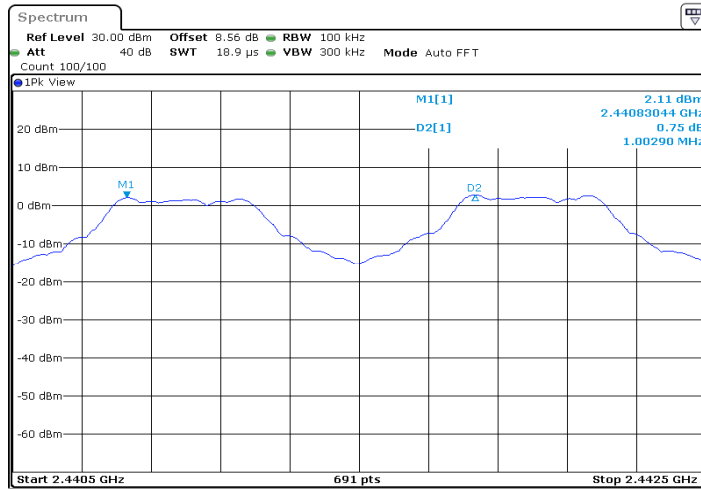
## Appendix C: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	$\geq 0.586$	PASS
2DH1	Ant1	Hop	1.000	$\geq 0.852$	PASS
3DH1	Ant1	Hop	1.003	$\geq 0.810$	PASS

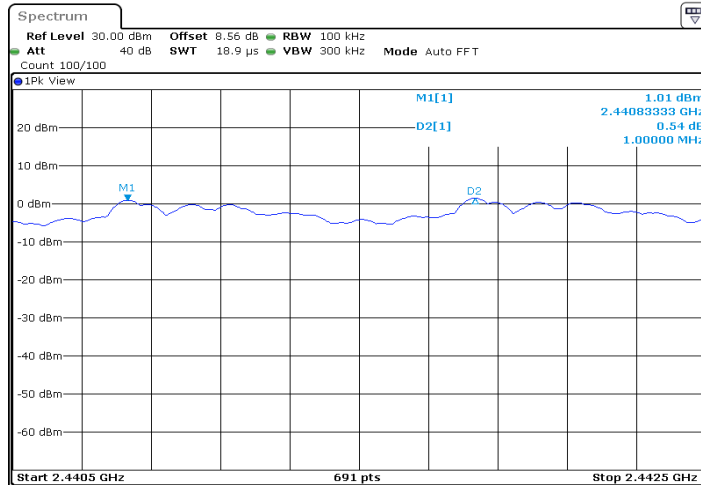
Test Graphs

DH1\_Ant1\_Hop



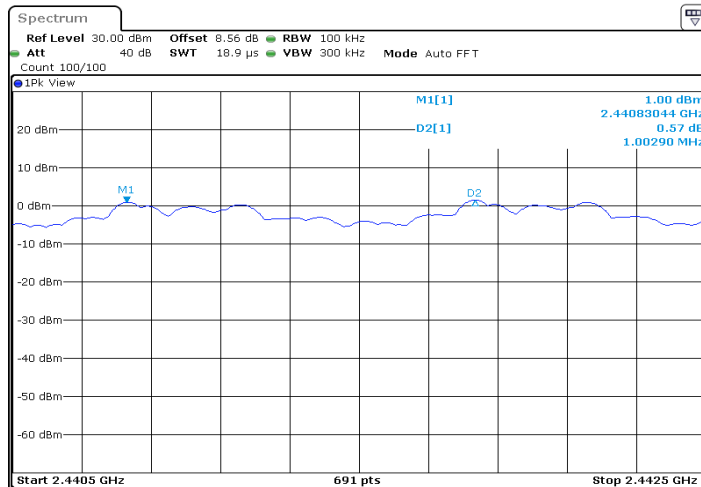
Date: 2.APR.2020 18:13:22

2DH1\_Ant1\_Hop



Date: 2.APR.2020 18:21:31

3DH1\_Ant1\_Hop



Date: 2.APR.2020 18:26:53

**Appendix D: Time of occupancy****Test Result**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.124	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
DH5	Ant1	Hop	2.88	100	0.288	<=0.4	PASS
2DH1	Ant1	Hop	0.38	330	0.126	<=0.4	PASS
2DH3	Ant1	Hop	1.62	180	0.292	<=0.4	PASS
2DH5	Ant1	Hop	2.87	130	0.372	<=0.4	PASS
3DH1	Ant1	Hop	0.38	330	0.125	<=0.4	PASS
3DH3	Ant1	Hop	1.62	150	0.243	<=0.4	PASS
3DH5	Ant1	Hop	2.87	110	0.316	<=0.4	PASS

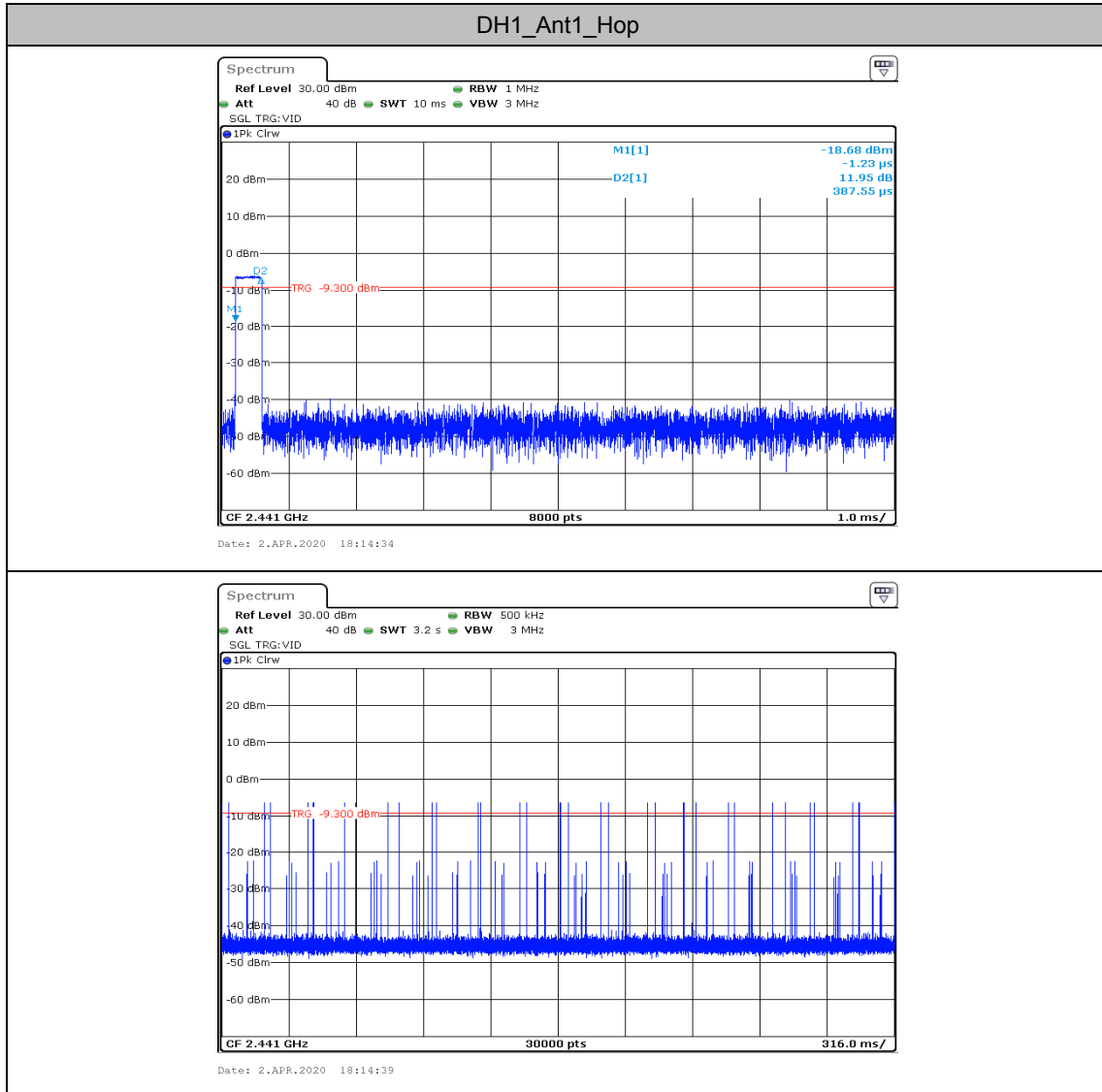
Note 1: A period time= $0.4 \times 79 = 31.6(S)$ , Total of Dwell=Pluse Time\*Hopping Number

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

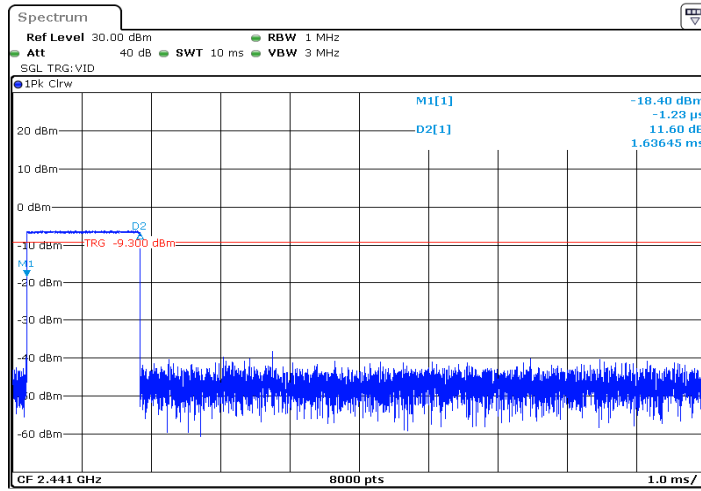
Note 3: Hopping Number in  $3.16s =$  Total of highest signals in  $3.16s$  (Second high signals were other channel)



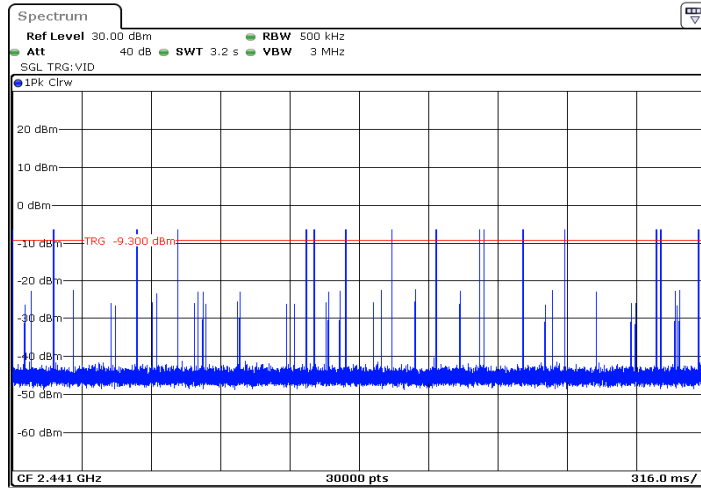
### Test Graphs



DH3\_Ant1\_Hop

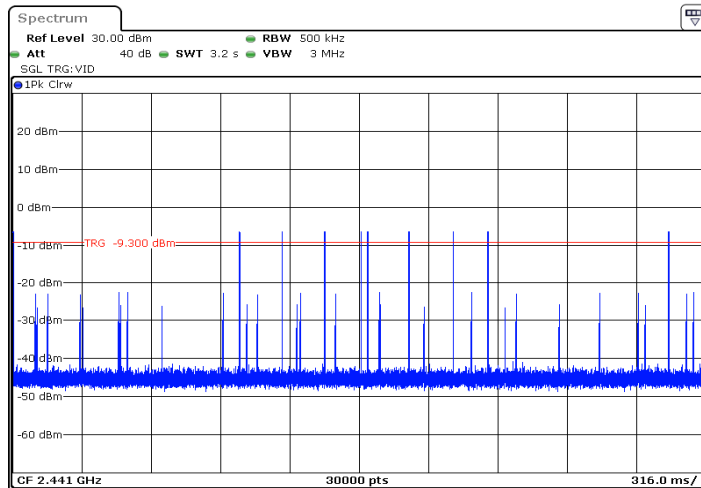
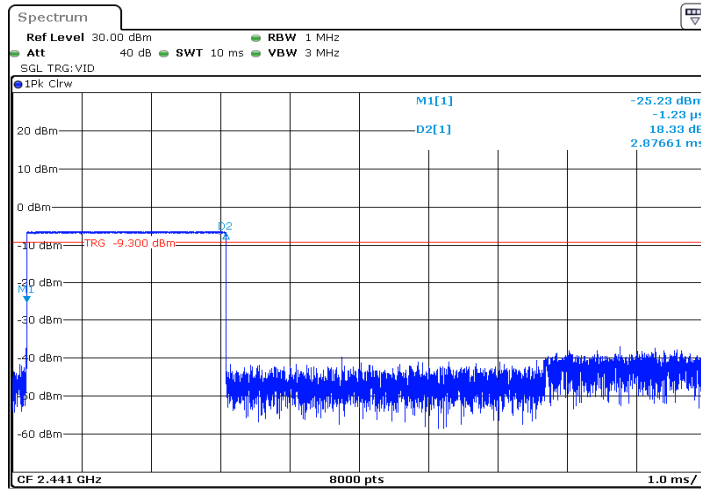


Date: 2.APR.2020 18:17:32

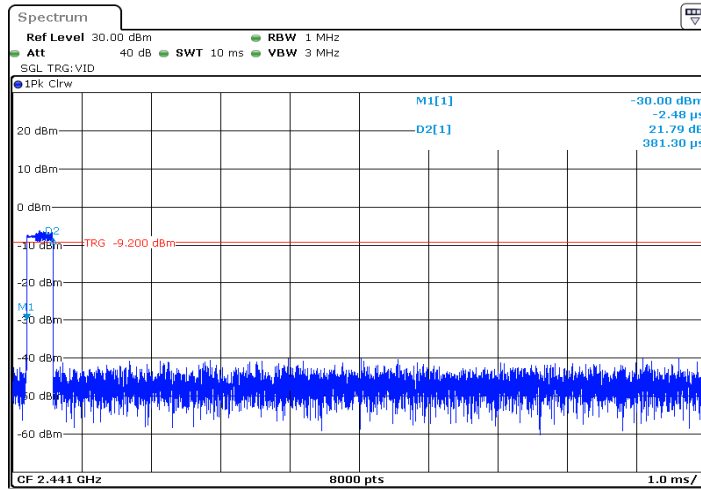


Date: 2.APR.2020 18:17:37

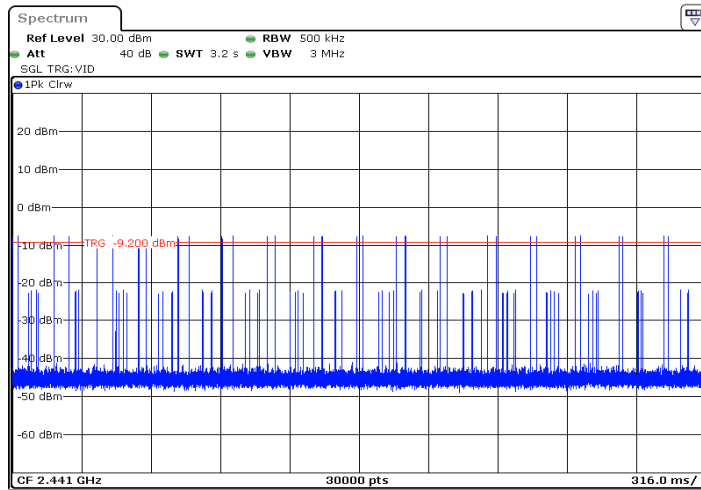
DH5\_Ant1\_Hop



2DH1\_Ant1\_Hop

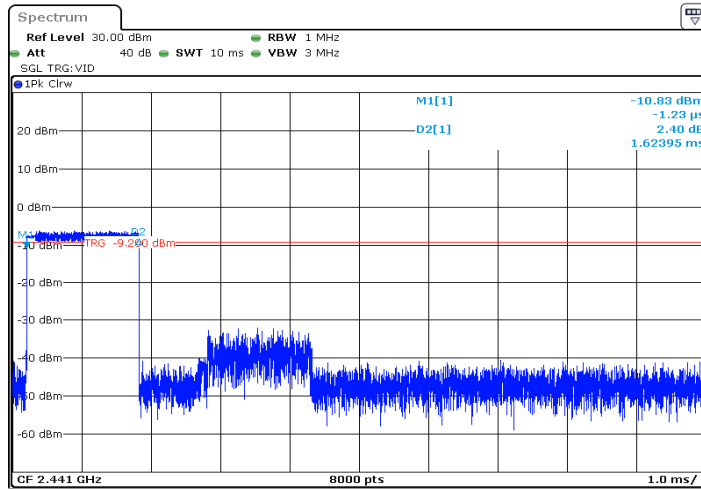


Date: 2.APR.2020 18:22:16

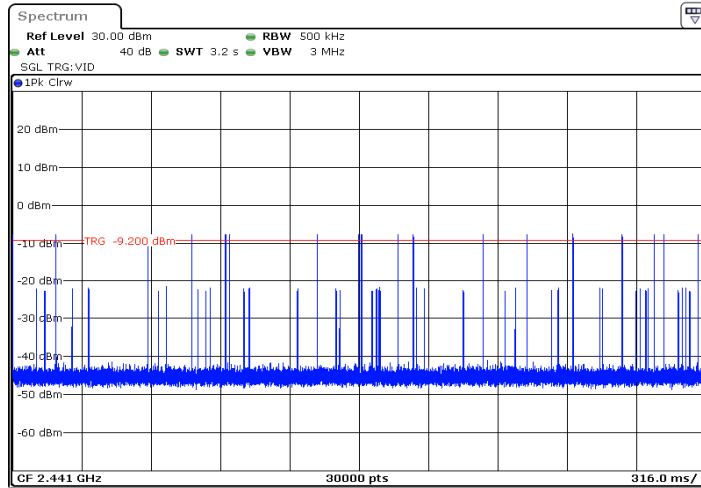


Date: 2.APR.2020 18:22:21

2DH3\_Ant1\_Hop

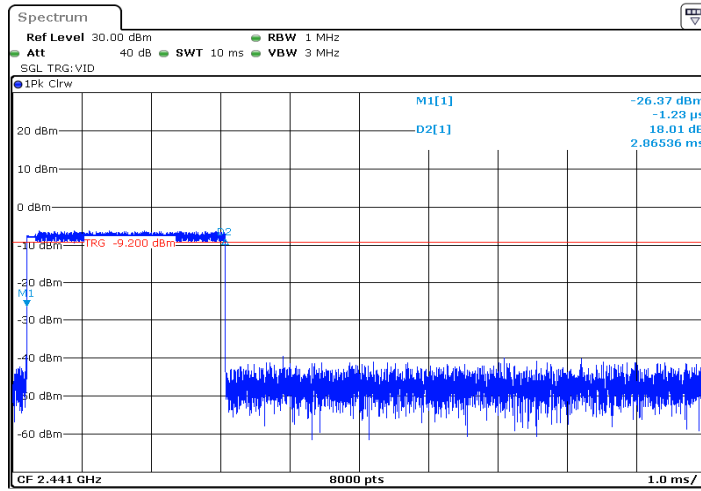


Date: 2.APR.2020 18:23:33

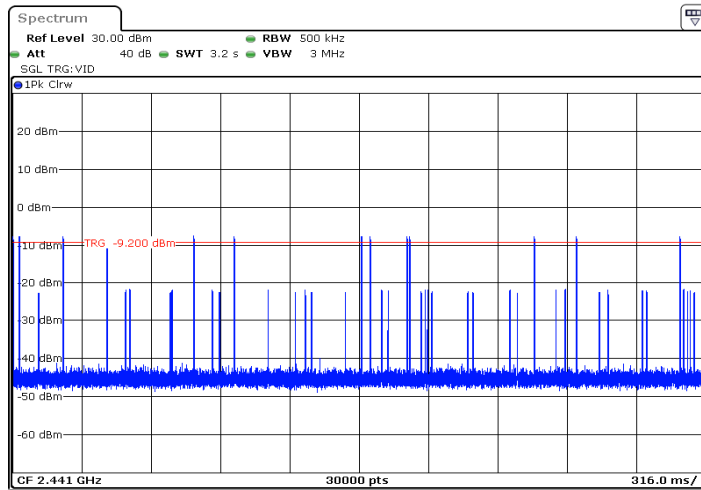


Date: 2.APR.2020 18:23:38

2DH5\_Ant1\_Hop

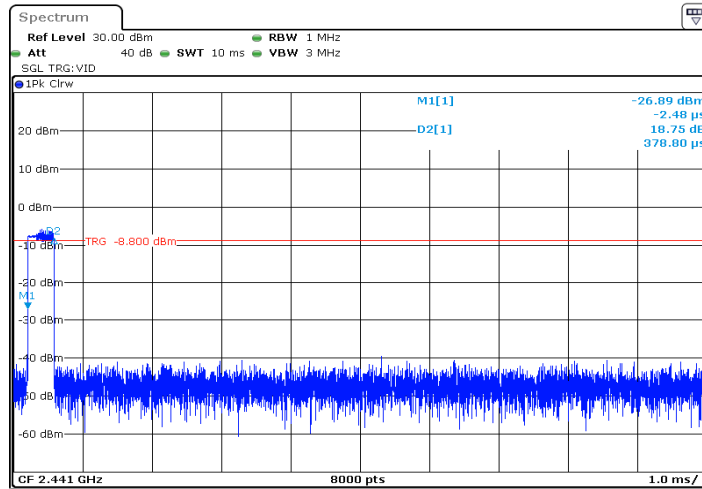


Date: 2.APR.2020 18:24:56

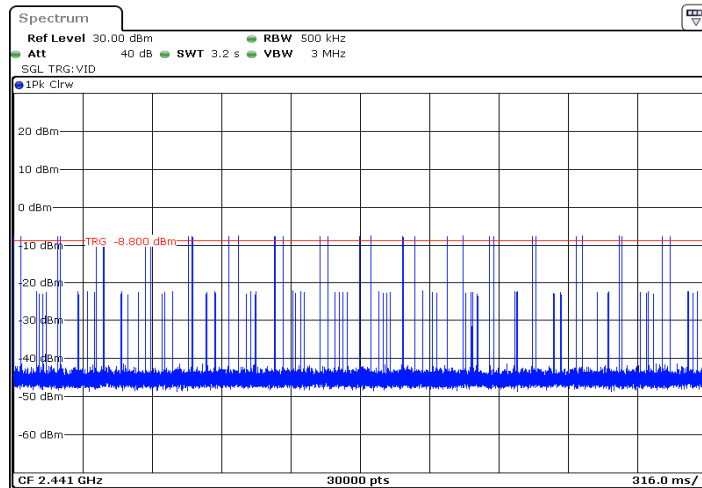


Date: 2.APR.2020 18:25:02

3DH1\_Ant1\_Hop

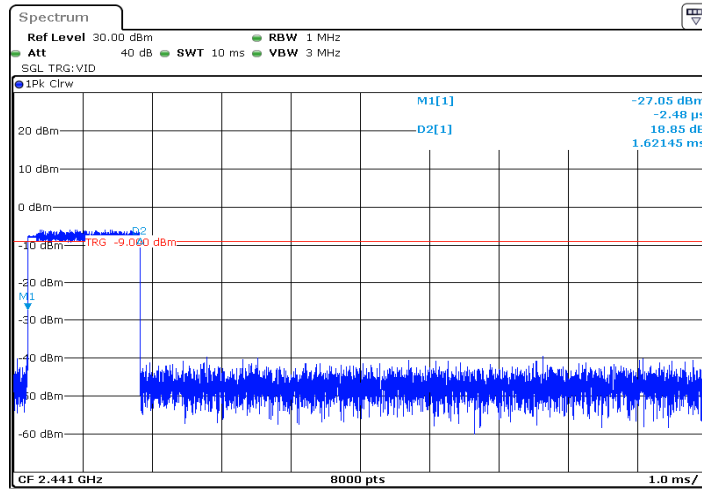


Date: 2.APR.2020 18:27:48

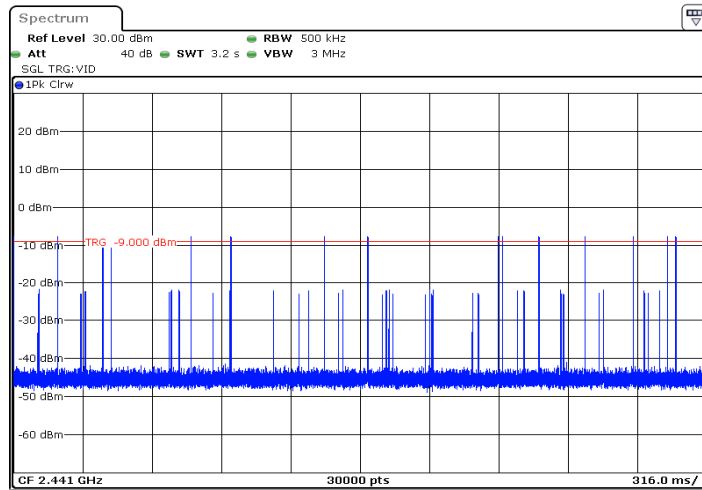


Date: 2.APR.2020 18:27:54

3DH3\_Ant1\_Hop



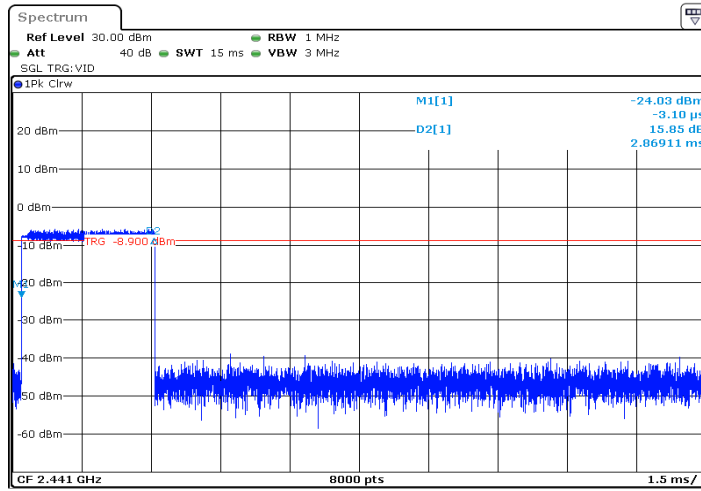
Date: 2.APR.2020 18:28:59



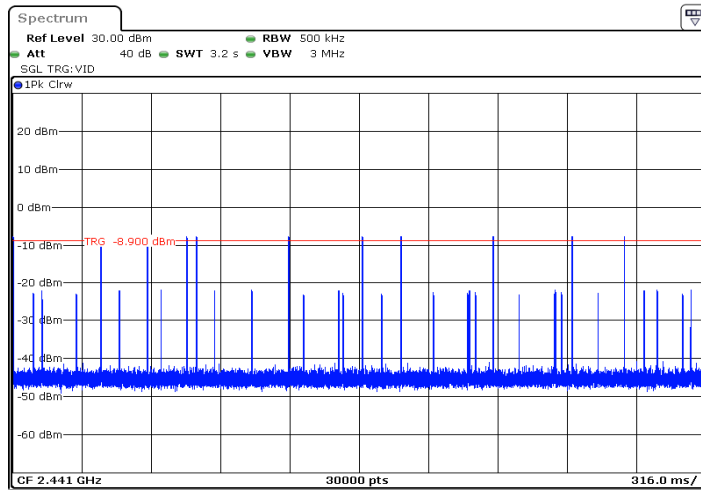
Date: 2.APR.2020 18:29:05



3DH5\_Ant1\_Hop



Date: 2.APR.2020 18:30:04



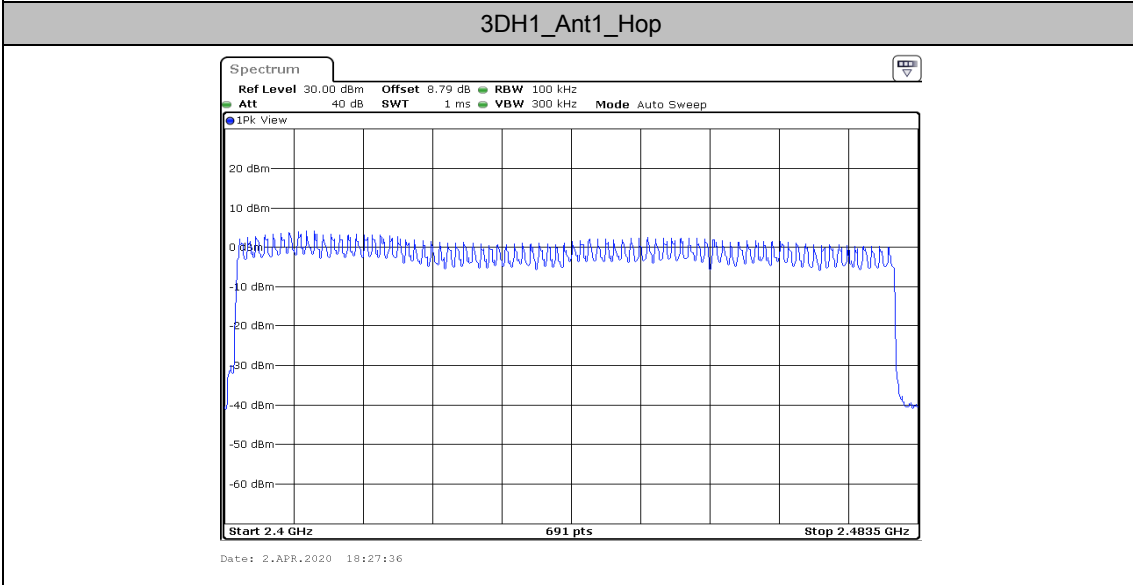
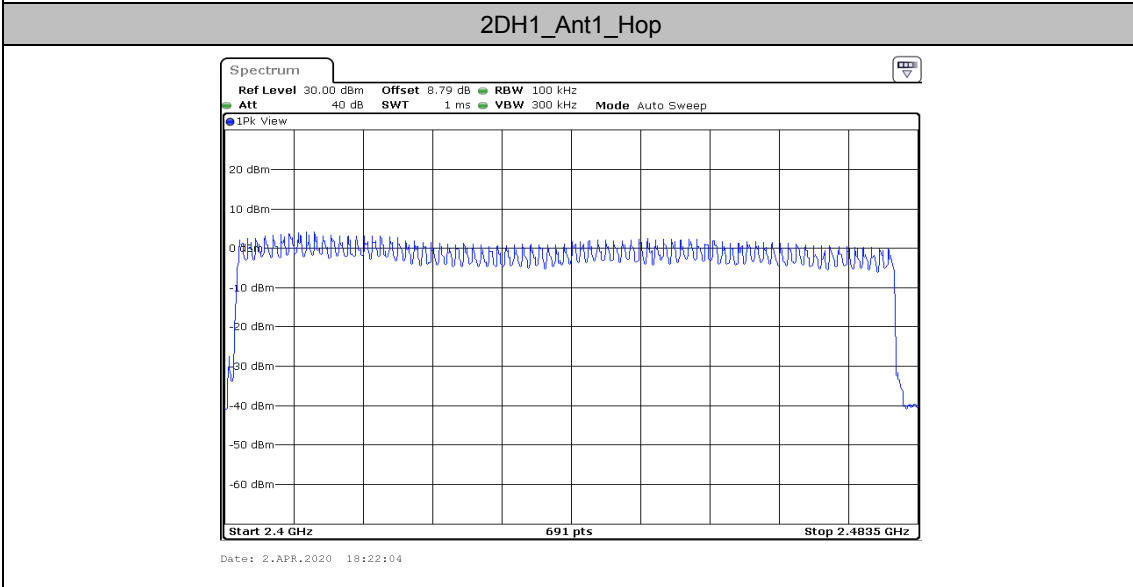
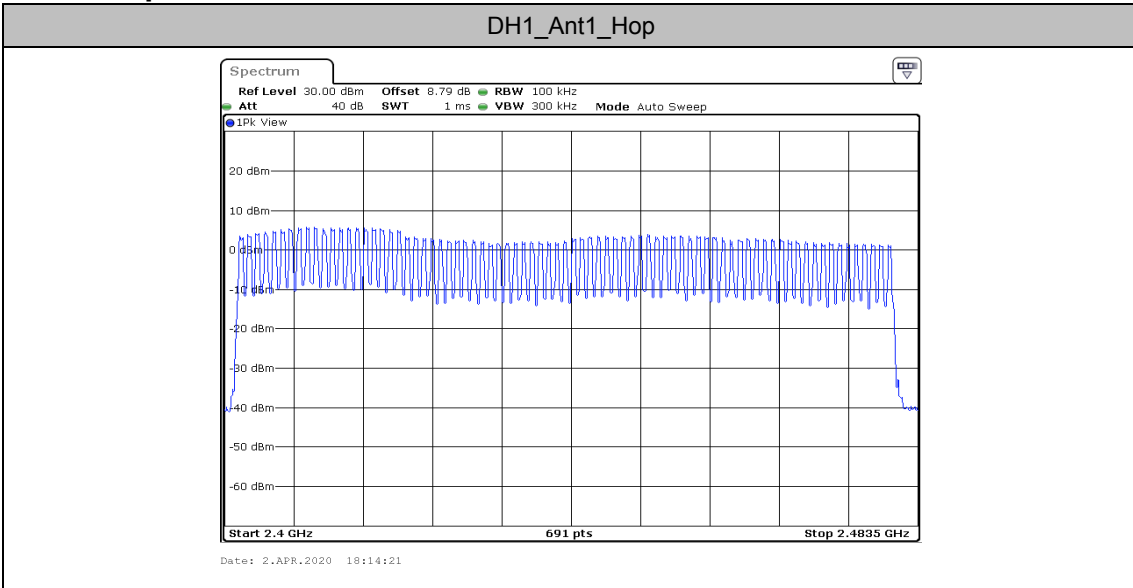
Date: 2.APR.2020 18:30:09

## Appendix E: Number of hopping channels

### Test Result

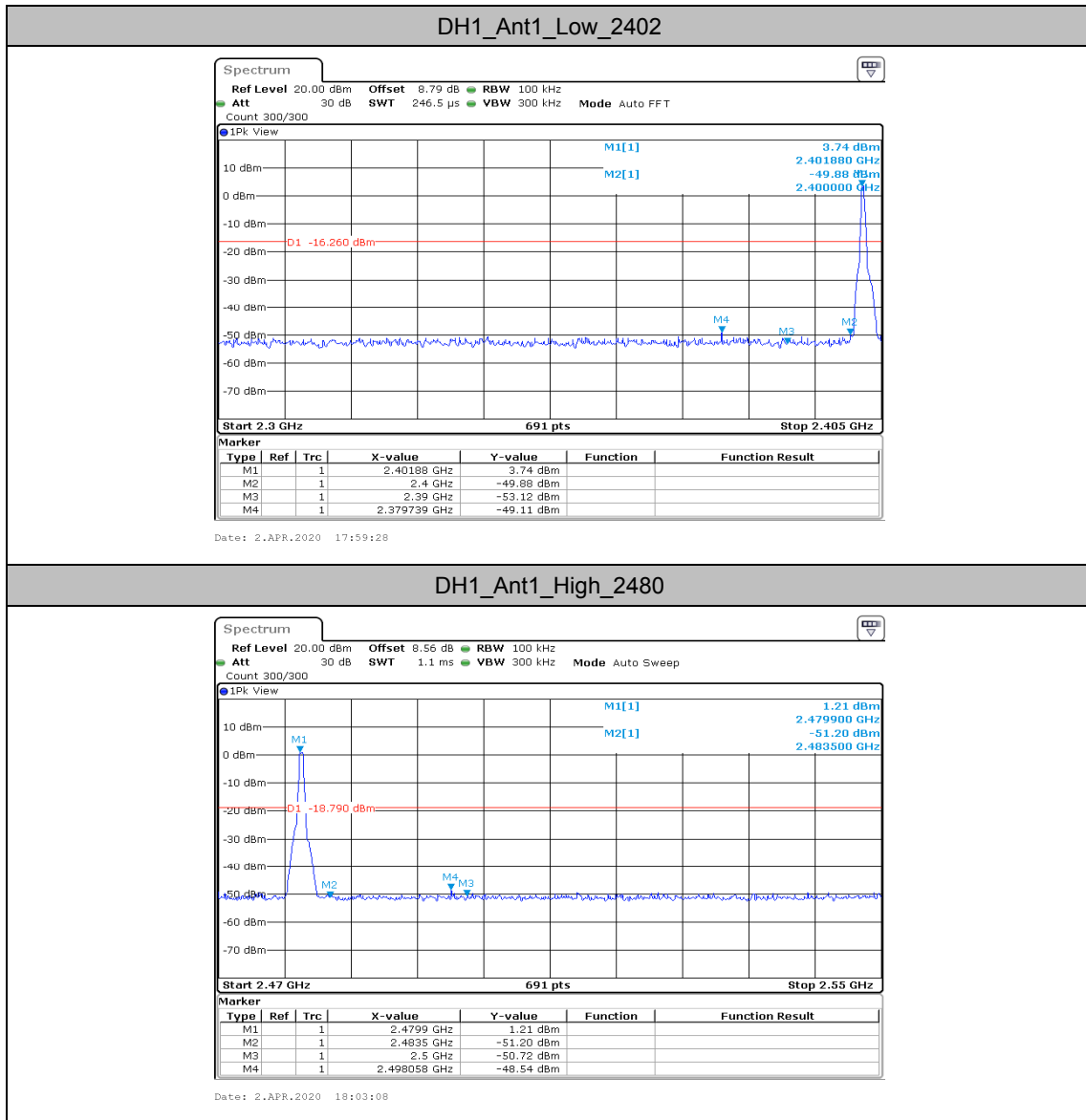
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

### Test Graphs

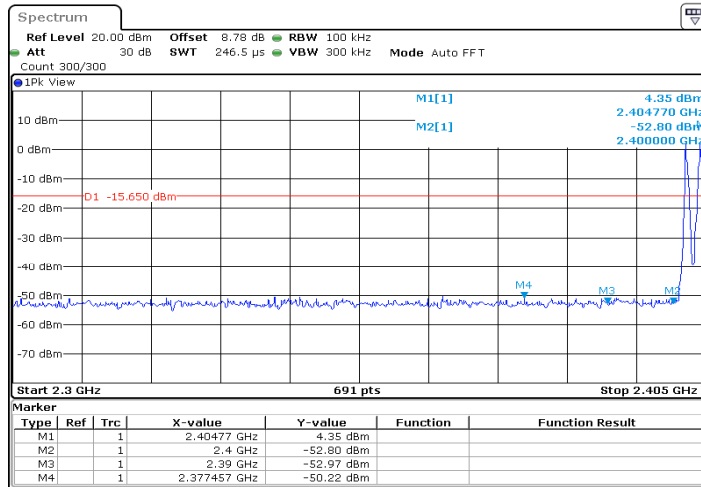


## Appendix F: Band edge measurements

### Test Graphs

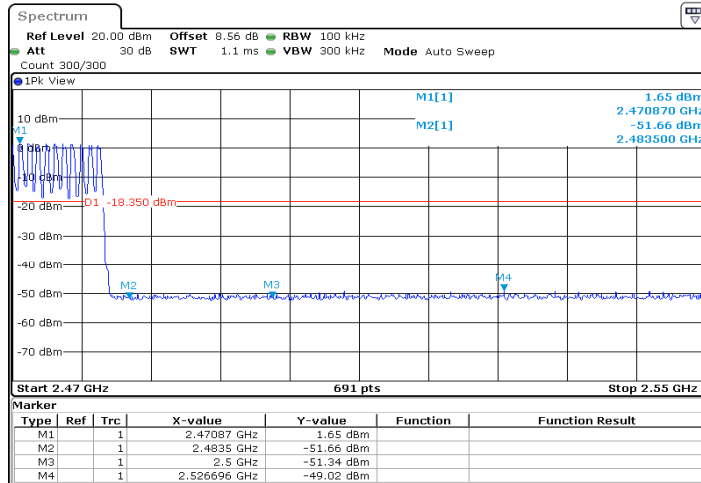


DH1\_Ant1\_Low\_Hop\_2402



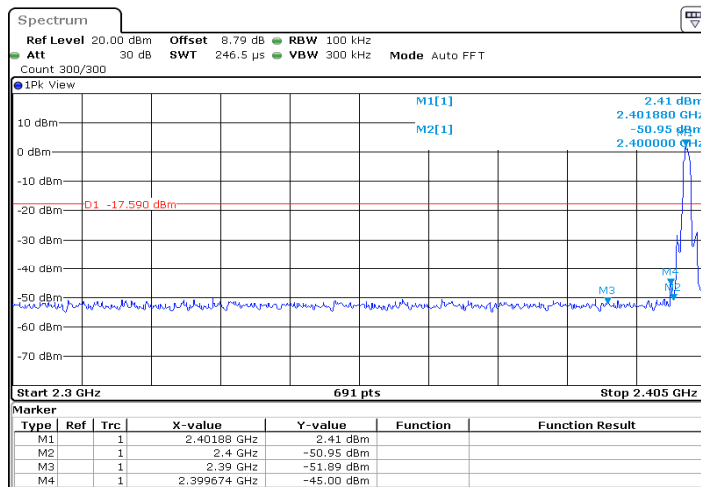
Date: 2.APR.2020 18:12:56

DH1\_Ant1\_High\_Hop\_2480



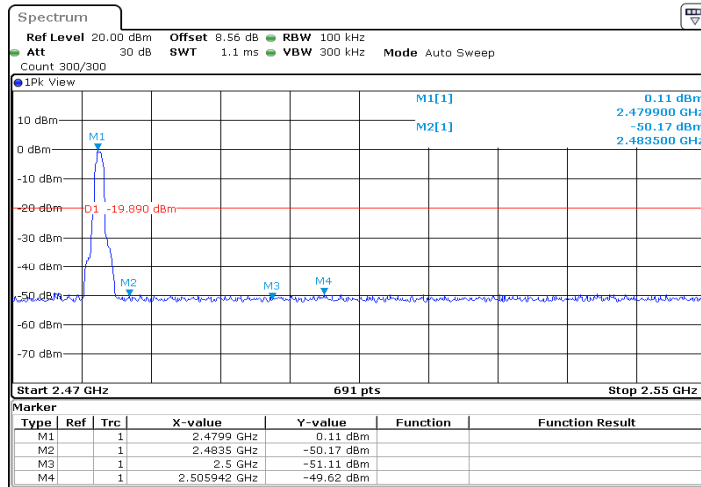
Date: 2.APR.2020 18:14:53

2DH1\_Ant1\_Low\_2402

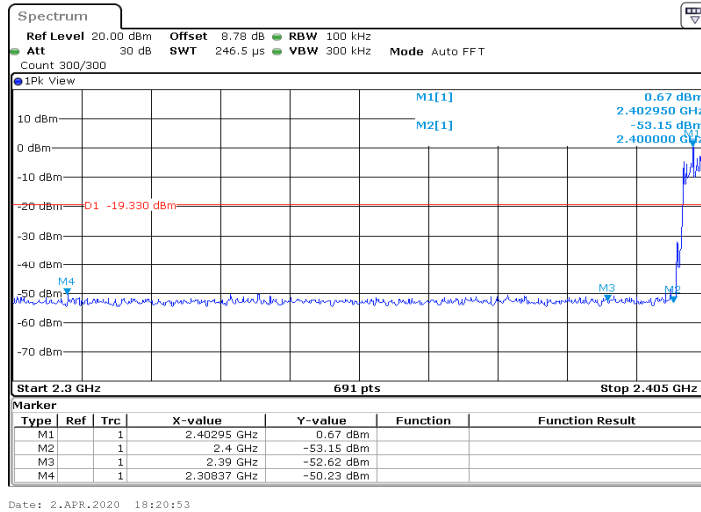


Date: 2.APR.2020 18:05:05

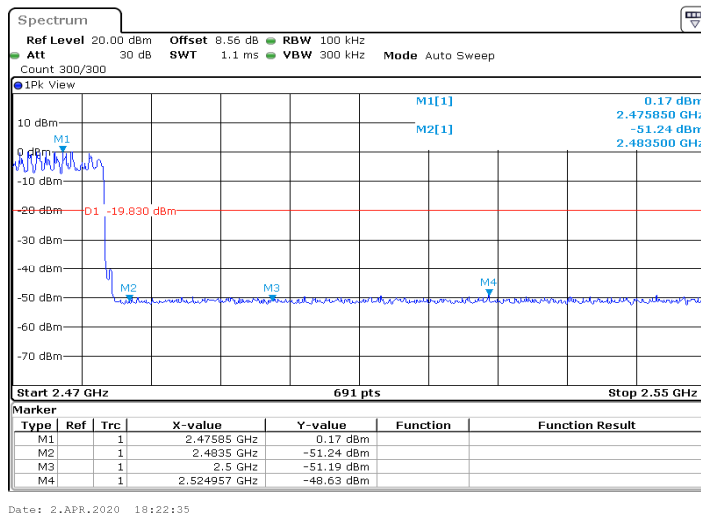
2DH1\_Ant1\_High\_2480



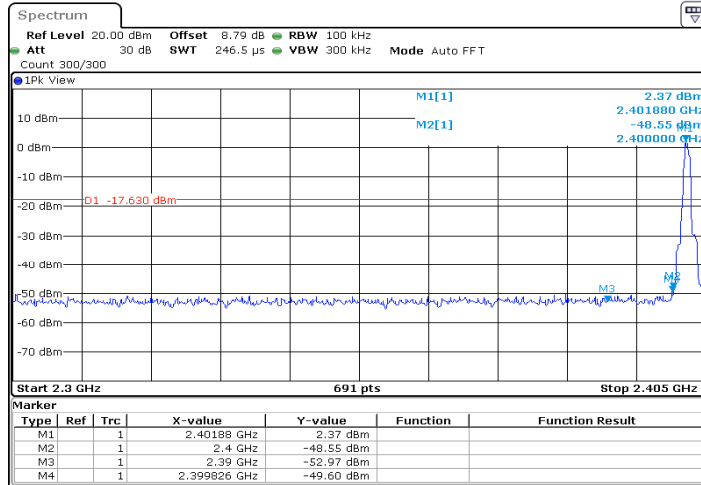
2DH1\_Ant1\_Low\_Hop\_2402



2DH1\_Ant1\_High\_Hop\_2480

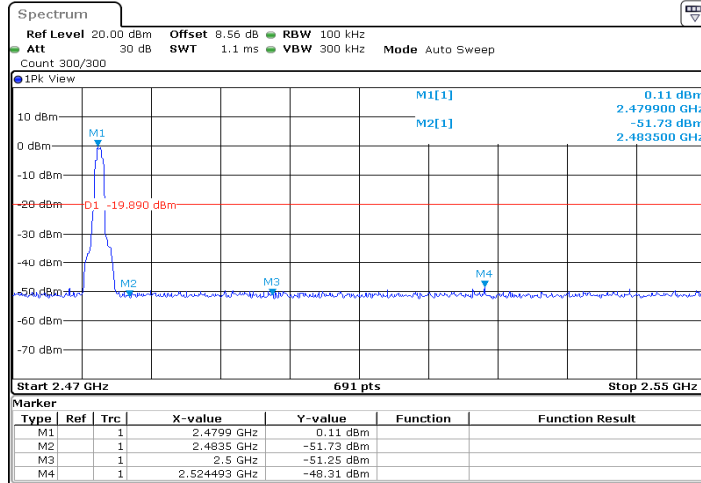


3DH1\_Ant1\_Low\_2402



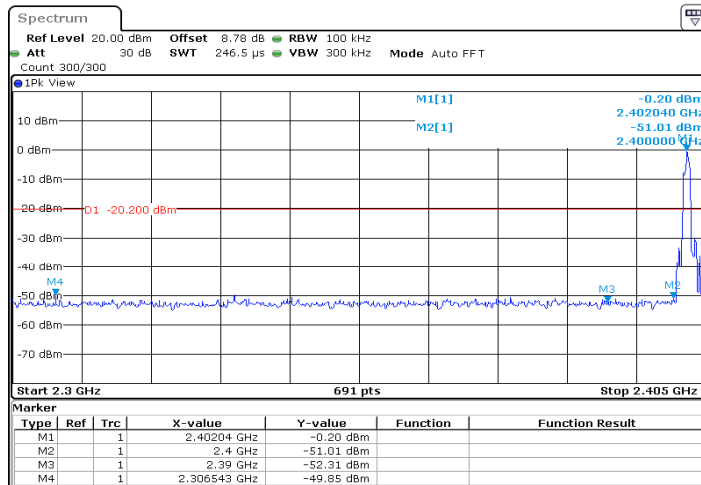
Date: 2.APR.2020 18:09:11

3DH1\_Ant1\_High\_2480



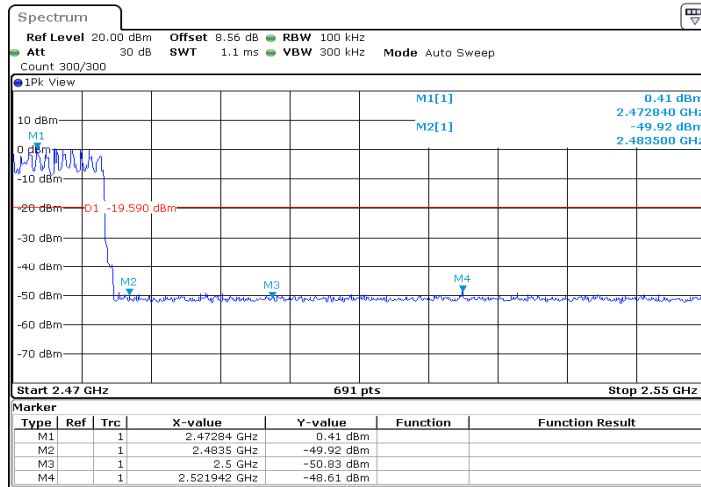
Date: 2.APR.2020 18:11:53

3DH1\_Ant1\_Low\_Hop\_2402



Date: 2.APR.2020 18:25:52

3DH1\_Ant1\_High\_Hop\_2480



Date: 2.APR.2020 18:28:06