

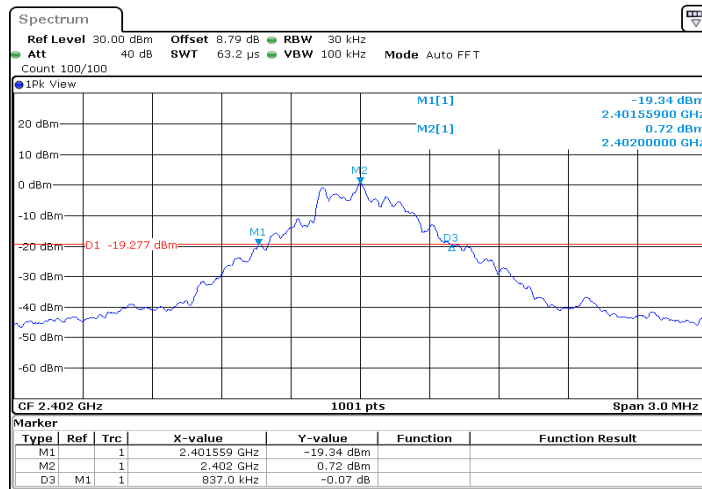
## Appendix A: 20dB Emission Bandwidth

### Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.837	---	PASS
		2441	0.831	---	PASS
		2480	0.828	---	PASS
2DH1	Ant1	2402	1.221	---	PASS
		2441	1.218	---	PASS
		2480	1.218	---	PASS
3DH1	Ant1	2402	1.206	---	PASS
		2441	1.212	---	PASS
		2480	1.215	---	PASS

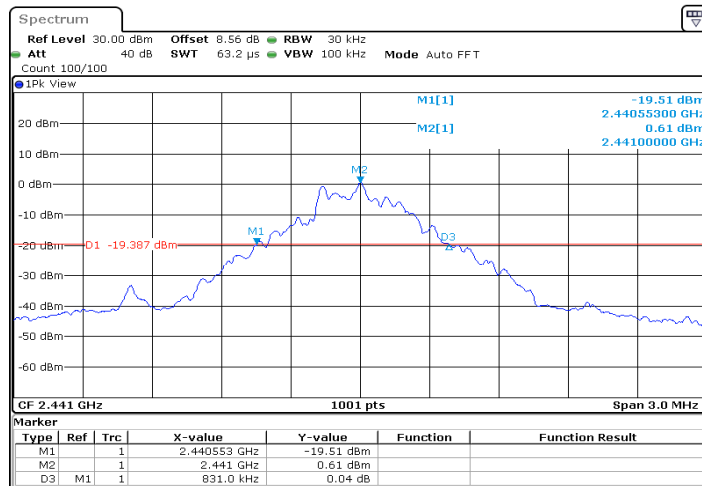
Test Graphs

DH1\_Ant1\_2402



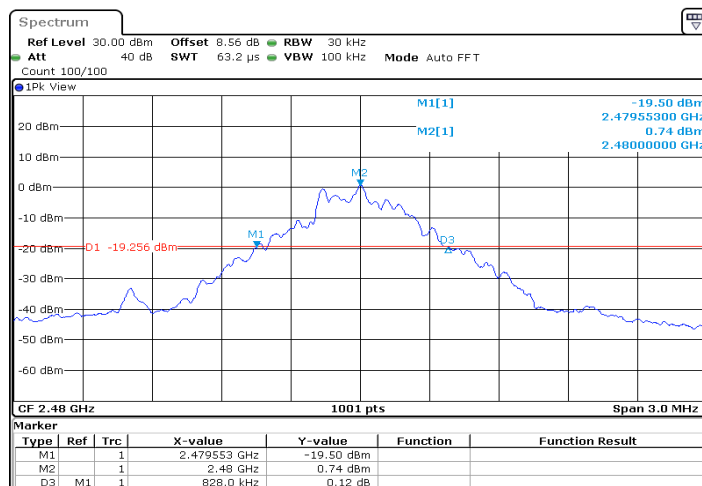
Date: 11.APR.2020 09:56:36

DH1\_Ant1\_2441



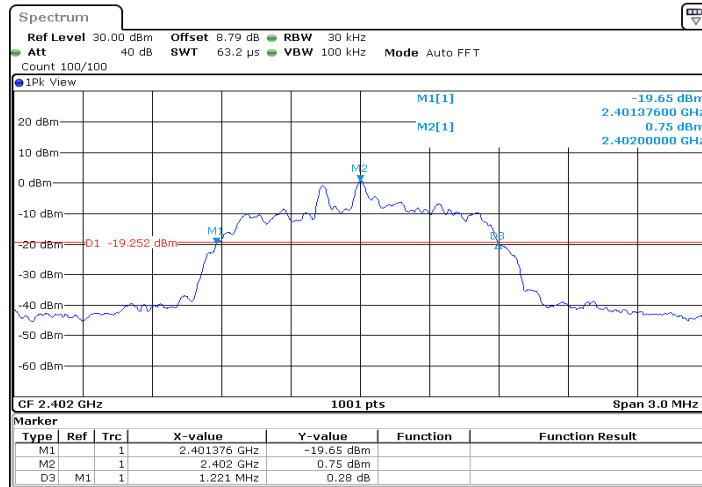
Date: 11.APR.2020 09:58:00

DH1\_Ant1\_2480



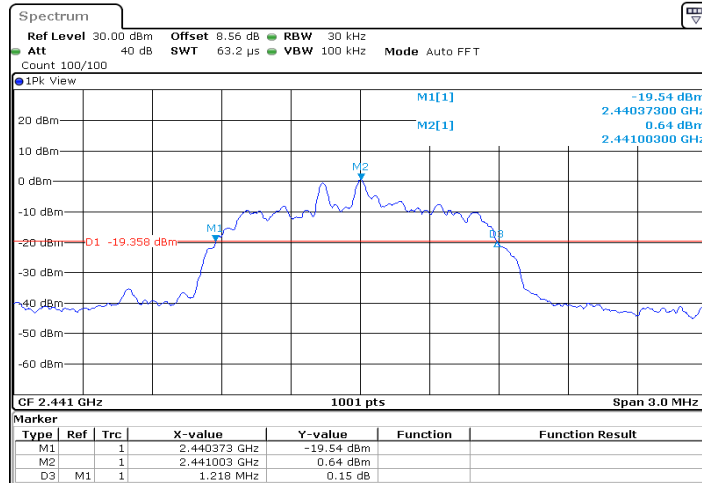
Date: 11.APR.2020 09:59:12

2DH1\_Ant1\_2402



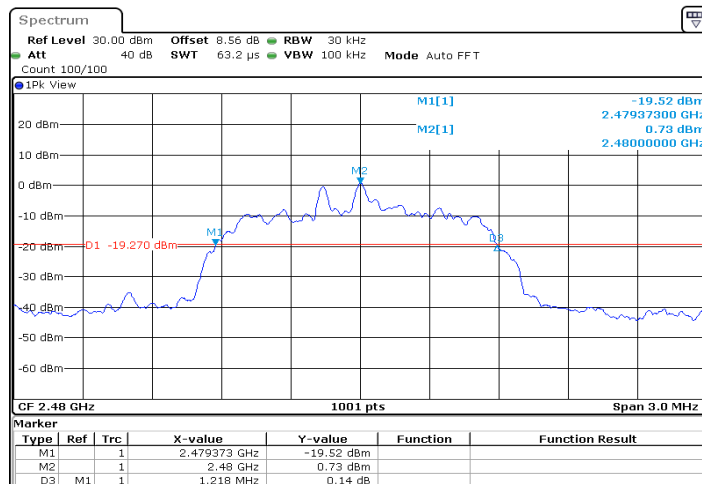
Date: 11.APR.2020 10:01:21

2DH1\_Ant1\_2441



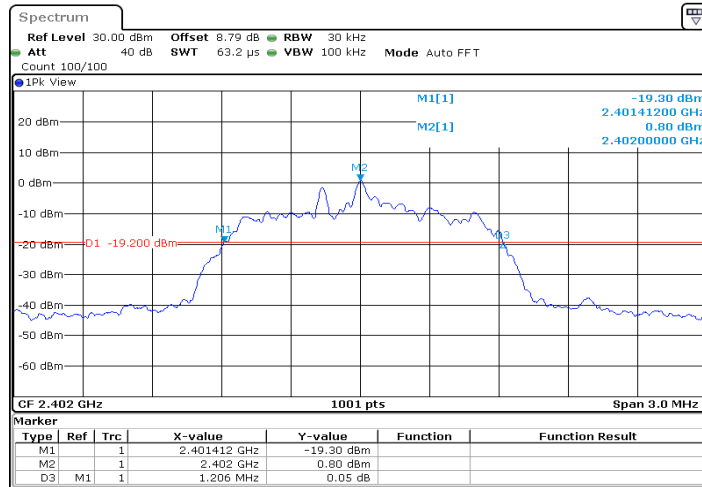
Date: 11.APR.2020 10:03:49

2DH1\_Ant1\_2480



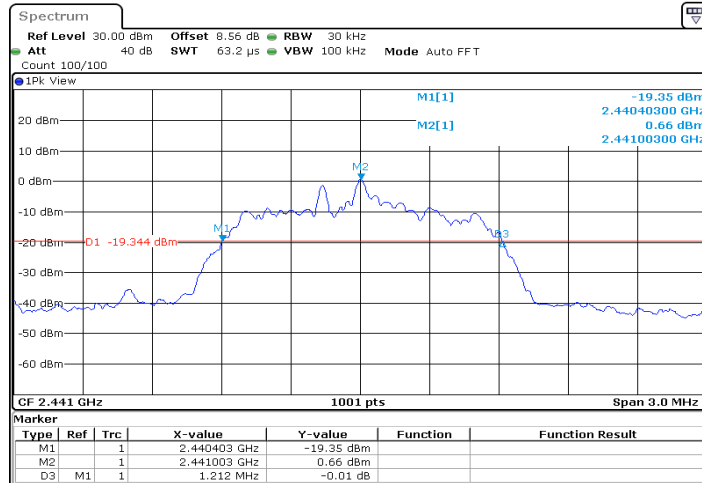
Date: 11.APR.2020 10:05:04

3DH1\_Ant1\_2402



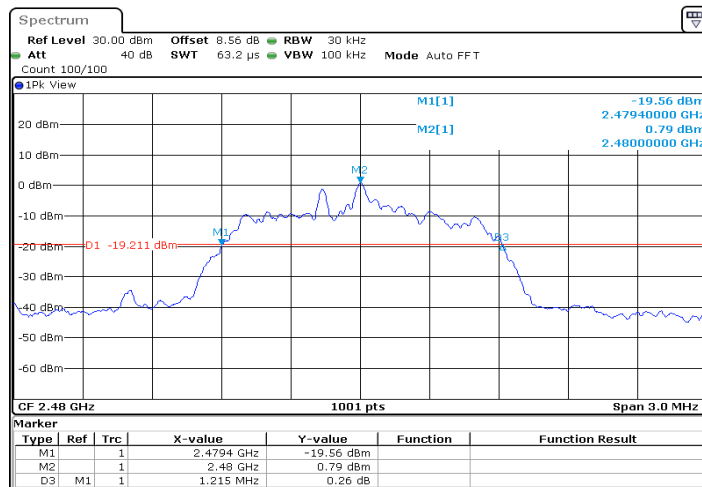
Date: 11.APR.2020 10:06:32

3DH1\_Ant1\_2441



Date: 11.APR.2020 10:07:58

3DH1\_Ant1\_2480



Date: 11.APR.2020 10:09:09

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

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	1.54	<=20.97	PASS
		2441	1.56	<=20.97	PASS
		2480	1.73	<=20.97	PASS
2DH1	Ant1	2402	2.48	<=20.97	PASS
		2441	2.49	<=20.97	PASS
		2480	2.60	<=20.97	PASS
3DH1	Ant1	2402	2.83	<=20.97	PASS
		2441	2.98	<=20.97	PASS
		2480	3.06	<=20.97	PASS

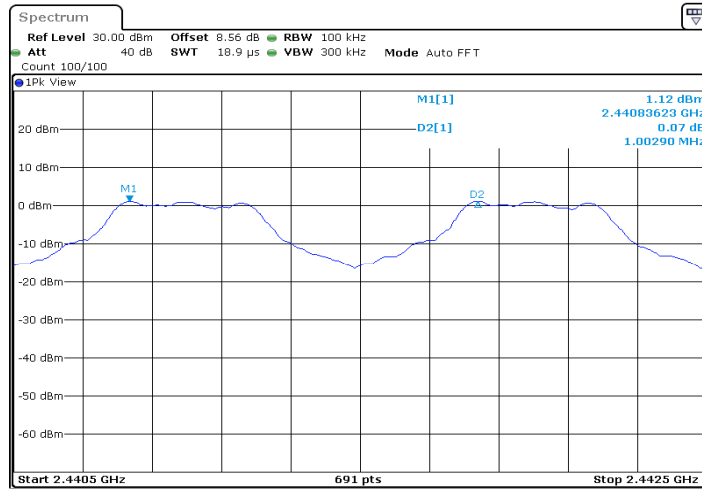
## Appendix C: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	$\geq 0.552$	PASS
2DH1	Ant1	Hop	1.003	$\geq 0.812$	PASS
3DH1	Ant1	Hop	1.000	$\geq 0.804$	PASS

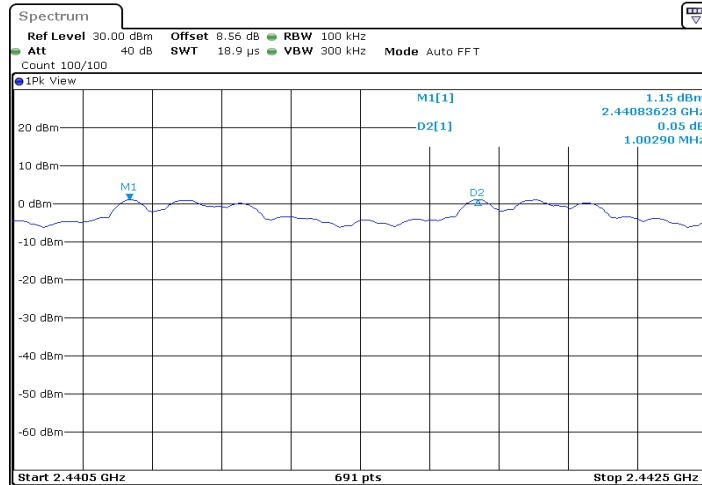
Test Graphs

DH1\_Ant1\_Hop



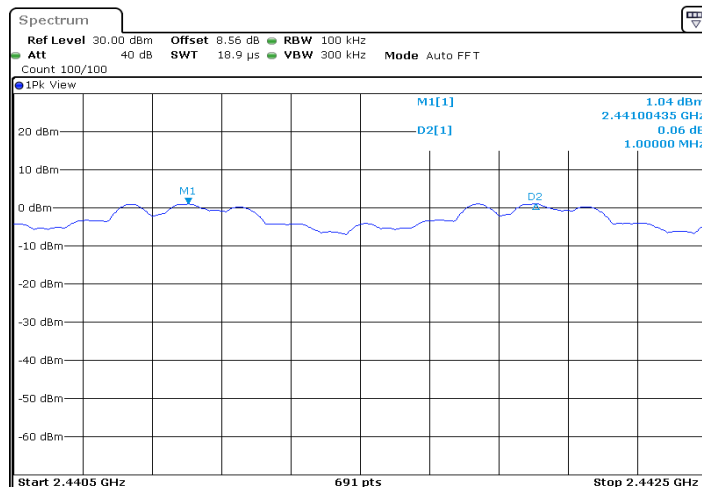
Date: 11.APR.2020 10:14:12

2DH1\_Ant1\_Hop



Date: 11.APR.2020 10:18:39

3DH1\_Ant1\_Hop



Date: 11.APR.2020 10:25:56

## Appendix D: Time of occupancy

### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	320	0.127	<=0.4	PASS
DH3	Ant1	Hop	1.65	160	0.263	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.317	<=0.4	PASS
2DH1	Ant1	Hop	0.41	320	0.13	<=0.4	PASS
2DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
2DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS
3DH1	Ant1	Hop	0.41	320	0.13	<=0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

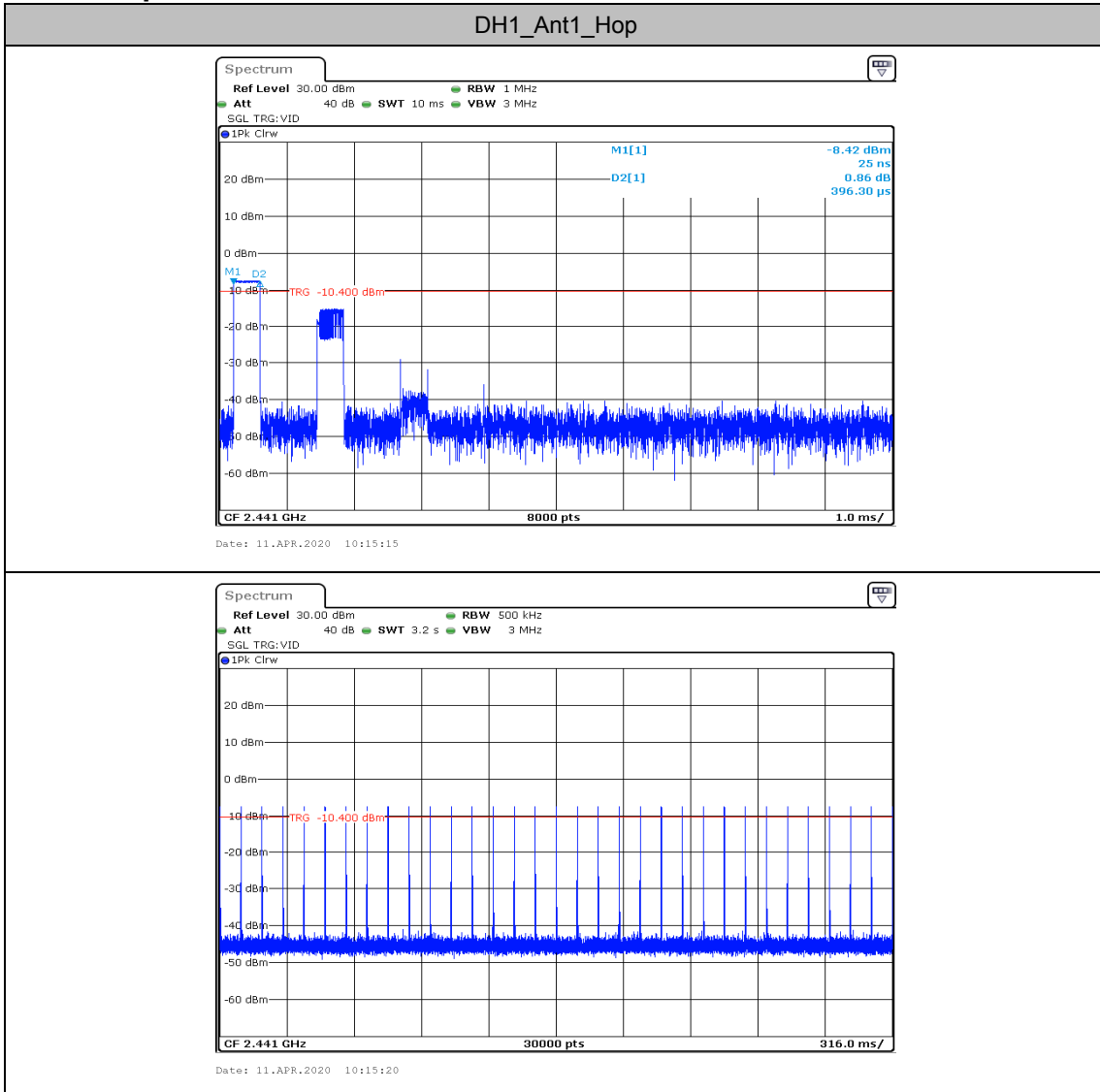
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result= BurstWidth\* TotalHops

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

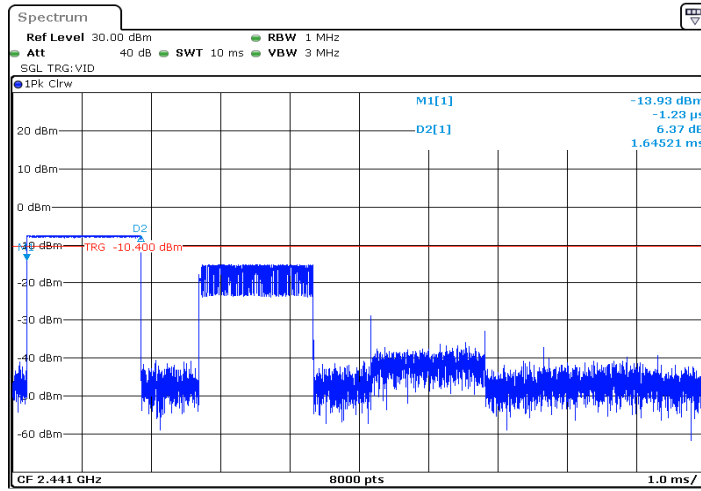
Note 3: Hopping Number in  $3.16s$ =Total of highest signals in  $3.16s$  (Second high signals were other channel)



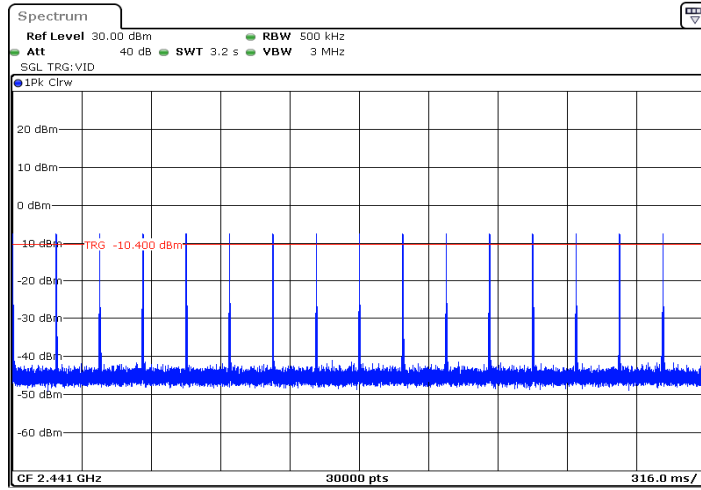
### Test Graphs



DH3\_Ant1\_Hop

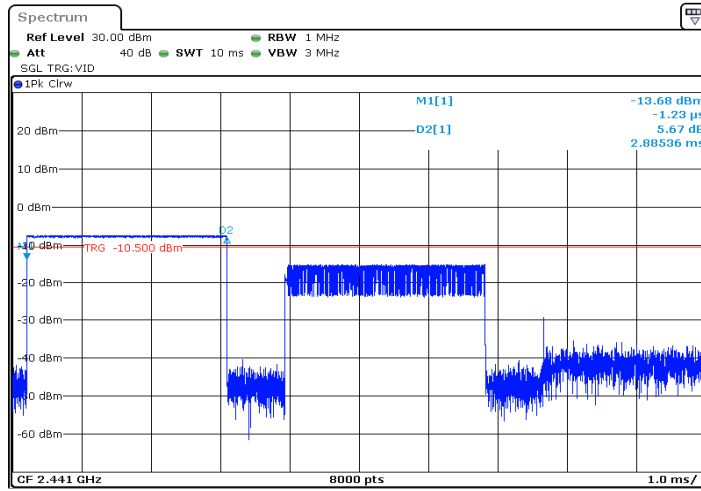


Date: 11.APR.2020 10:16:20

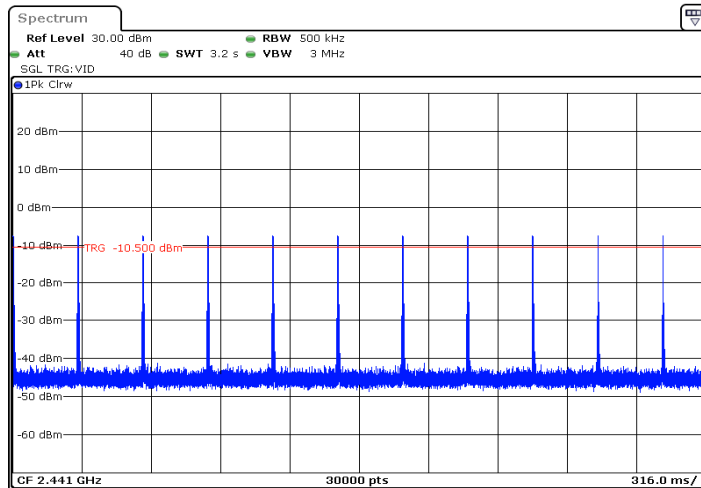


Date: 11.APR.2020 10:16:25

DH5\_Ant1\_Hop

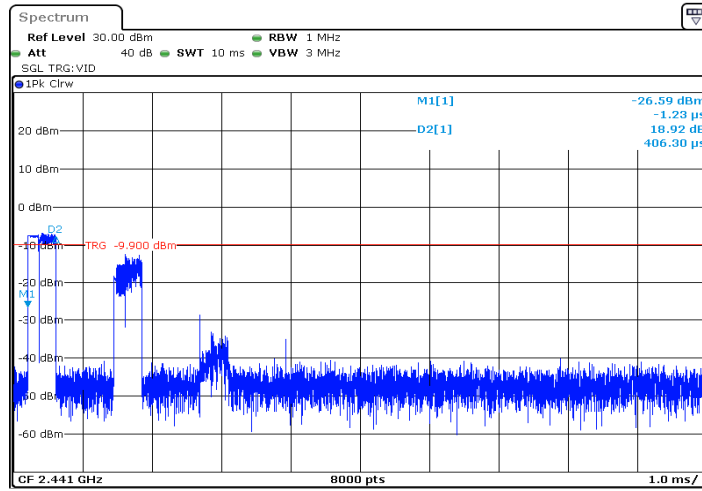


Date: 11.APR.2020 10:17:02

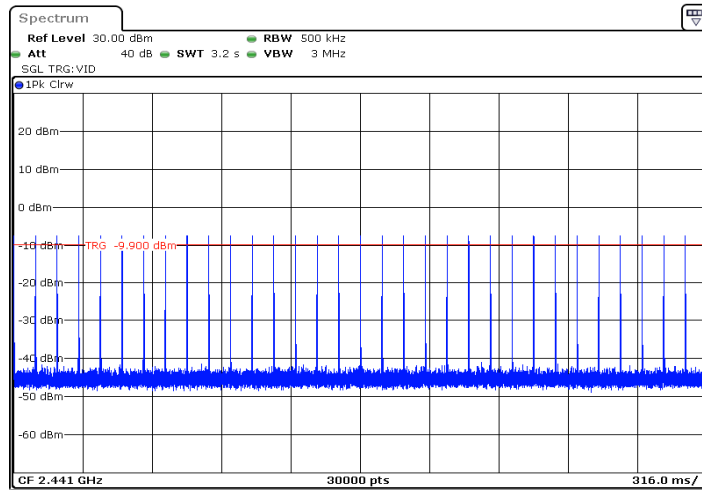


Date: 11.APR.2020 10:17:07

2DH1\_Ant1\_Hop

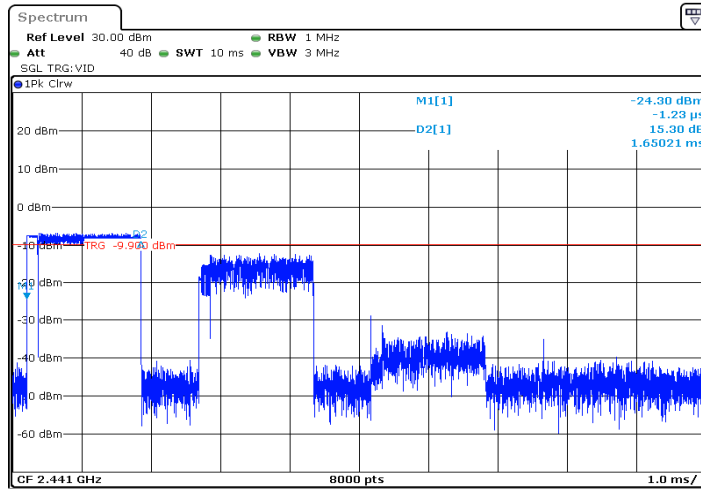


Date: 11.APR.2020 10:19:22

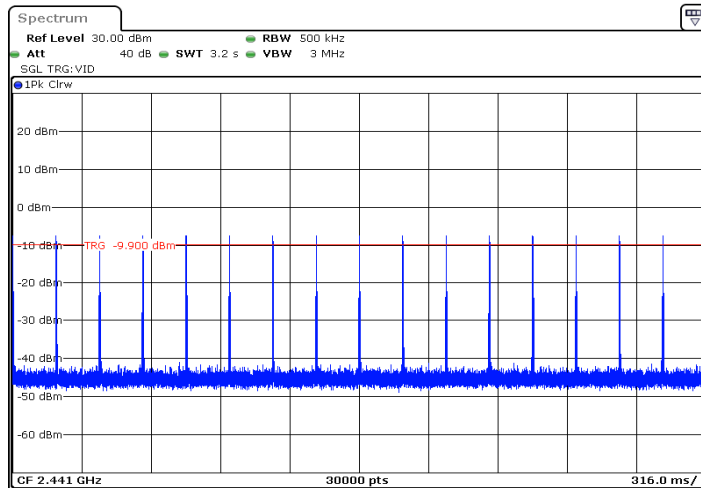


Date: 11.APR.2020 10:19:28

2DH3\_Ant1\_Hop

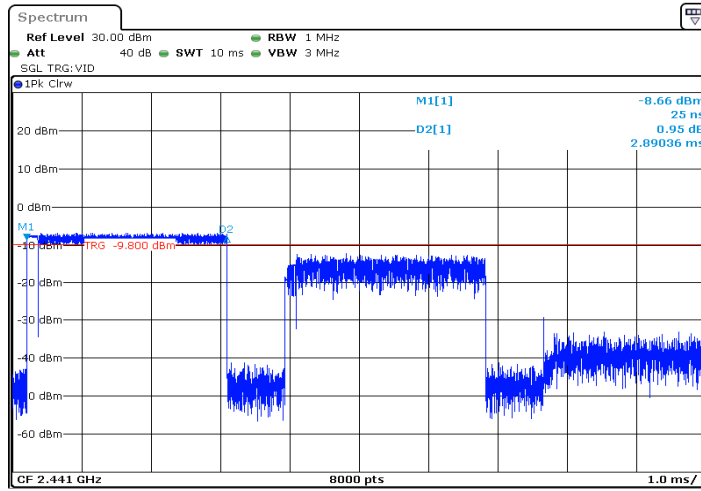


Date: 11.APR.2020 10:20:40

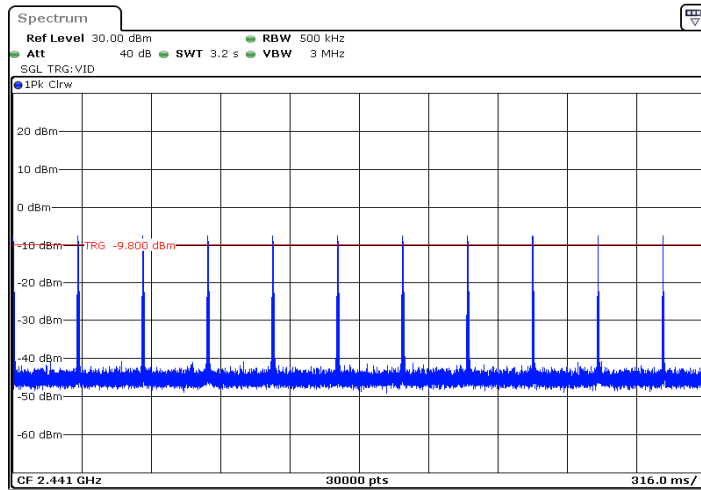


Date: 11.APR.2020 10:20:46

2DH5\_Ant1\_Hop

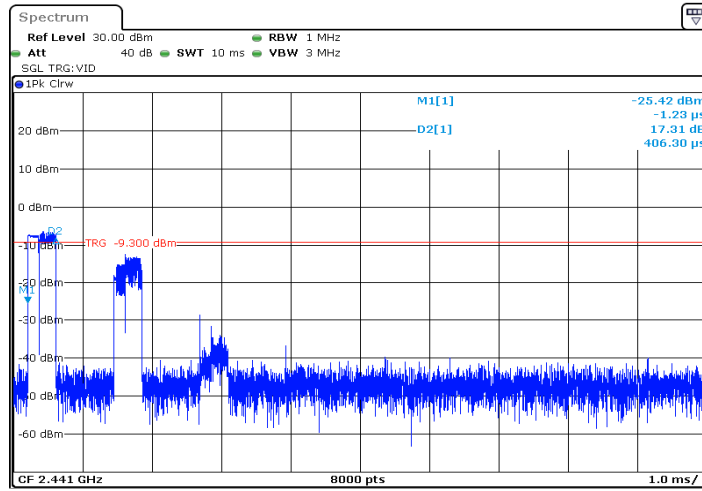


Date: 11.APR.2020 10:21:23

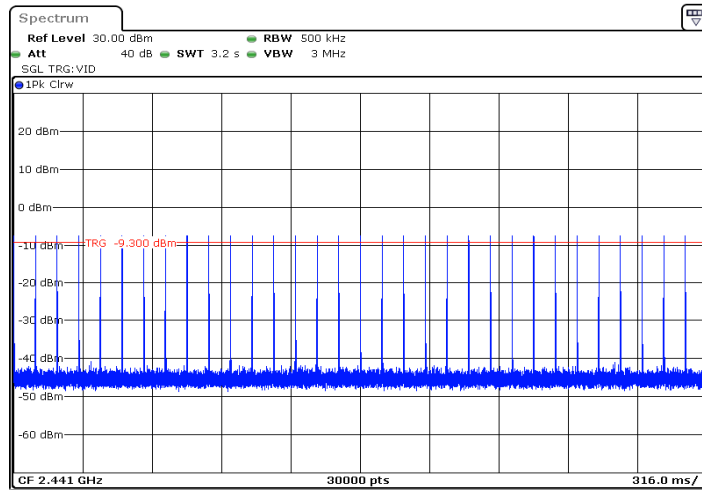


Date: 11.APR.2020 10:21:29

3DH1\_Ant1\_Hop

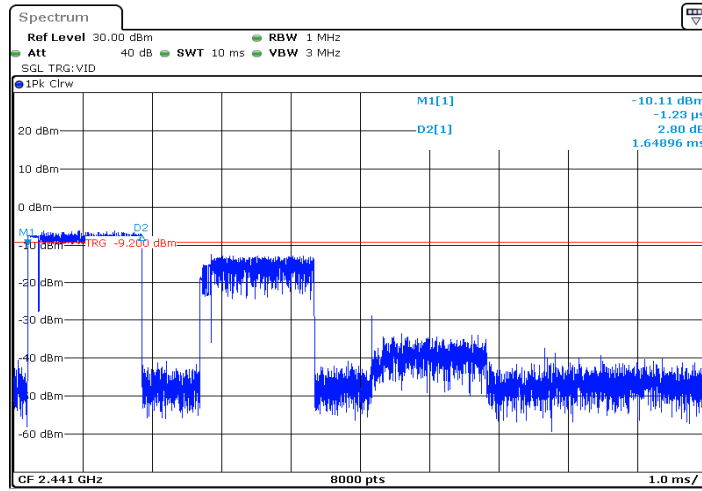


Date: 11.APR.2020 10:24:06

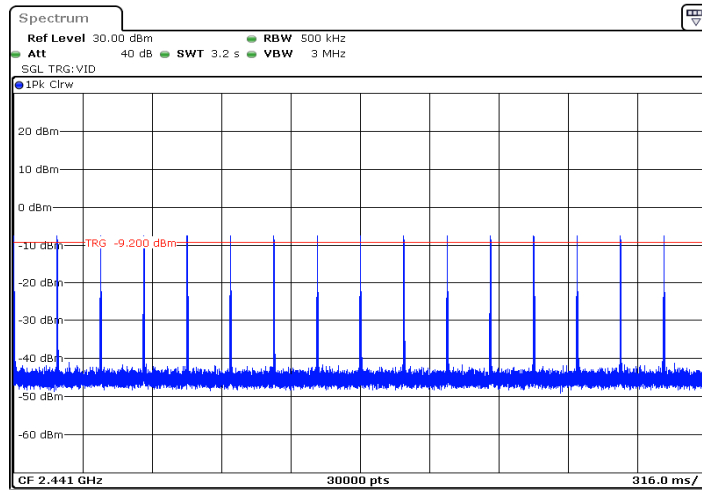


Date: 11.APR.2020 10:24:12

3DH3\_Ant1\_Hop



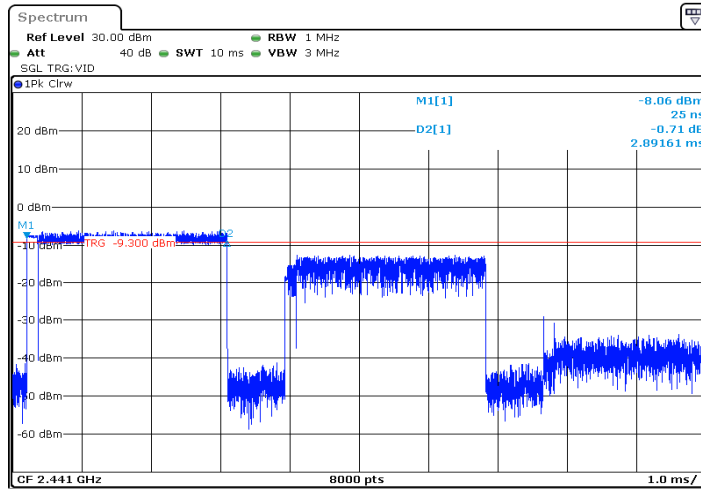
Date: 11.APR.2020 10:26:41



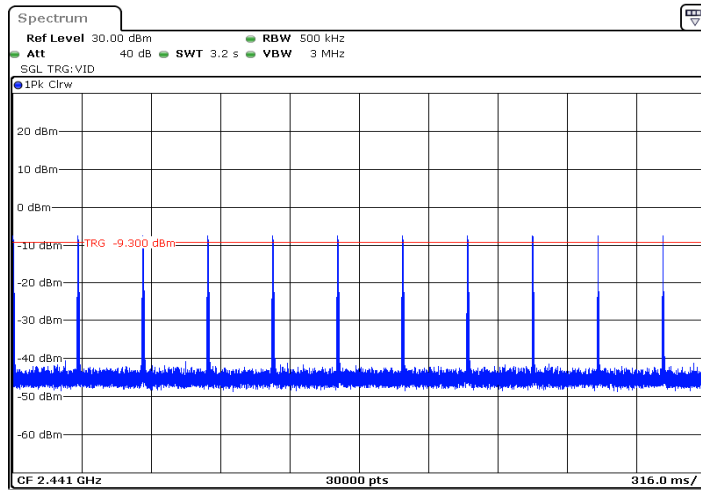
Date: 11.APR.2020 10:26:47



3DH5\_Ant1\_Hop



Date: 11.APR.2020 10:27:37



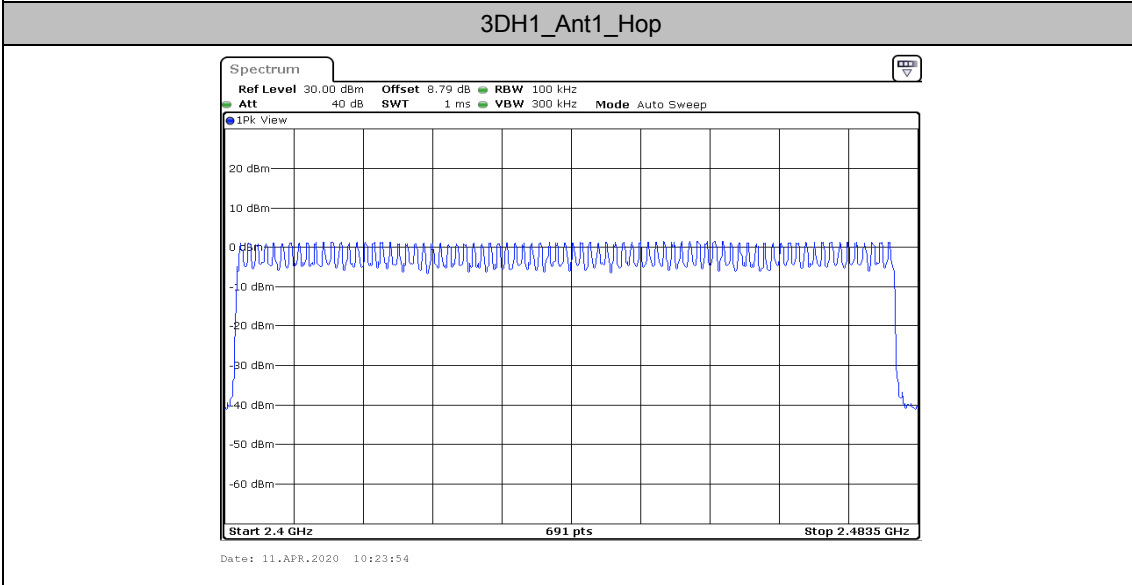
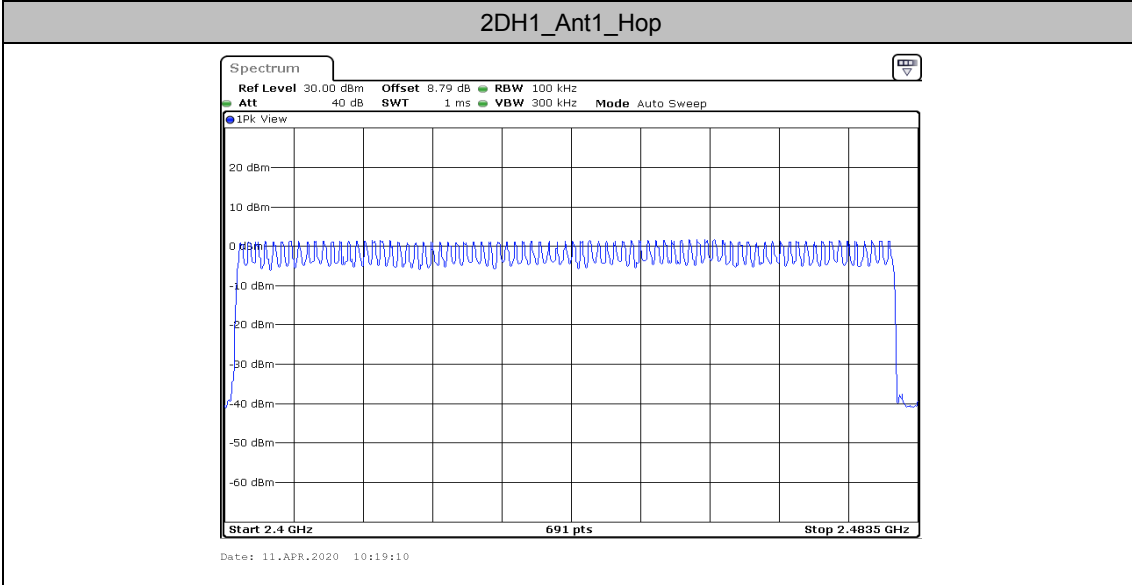
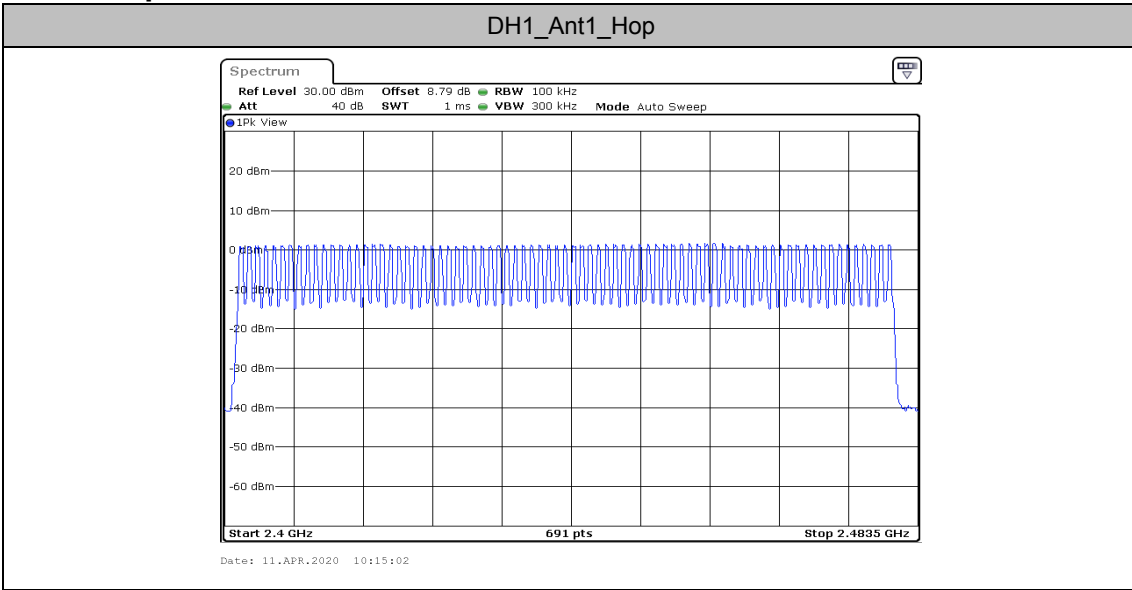
Date: 11.APR.2020 10:27:42

## Appendix E: Number of hopping channels

### Test Result

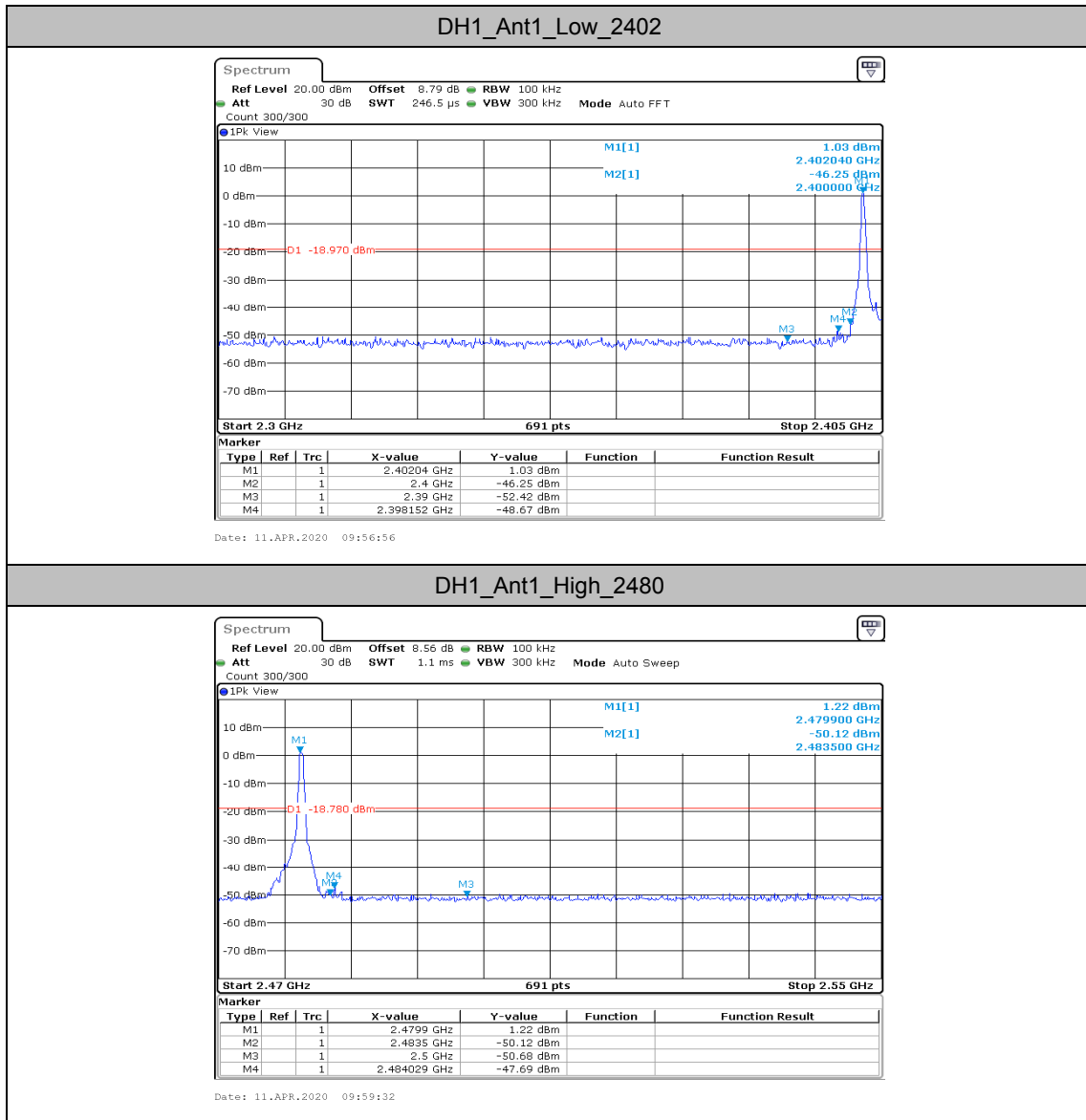
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	$\geq 15$	PASS
2DH1	Ant1	Hop	79	$\geq 15$	PASS
3DH1	Ant1	Hop	79	$\geq 15$	PASS

### Test Graphs

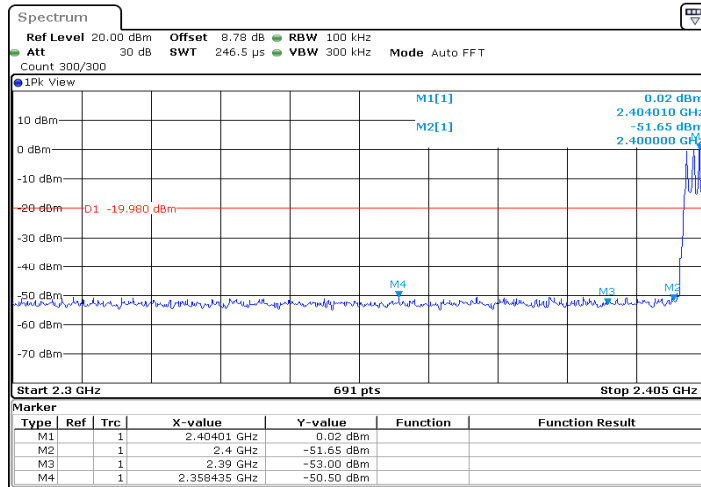


# Appendix F: Band edge measurements

## Test Graphs

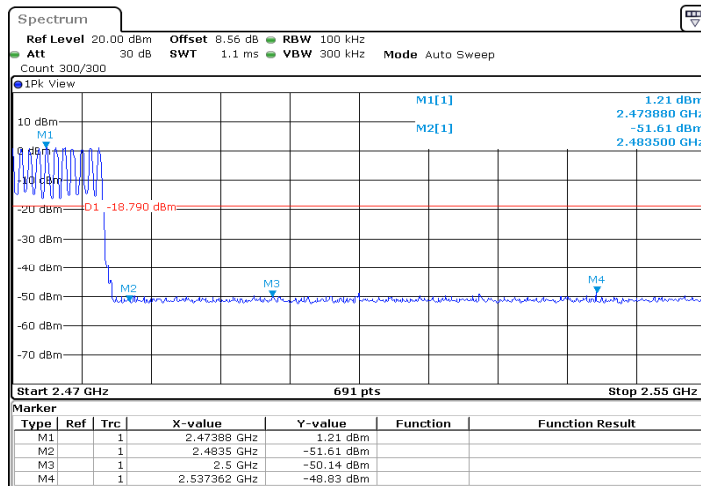

**DH1\_Ant1\_High\_2480**

DH1\_Ant1\_Low\_Hop\_2402



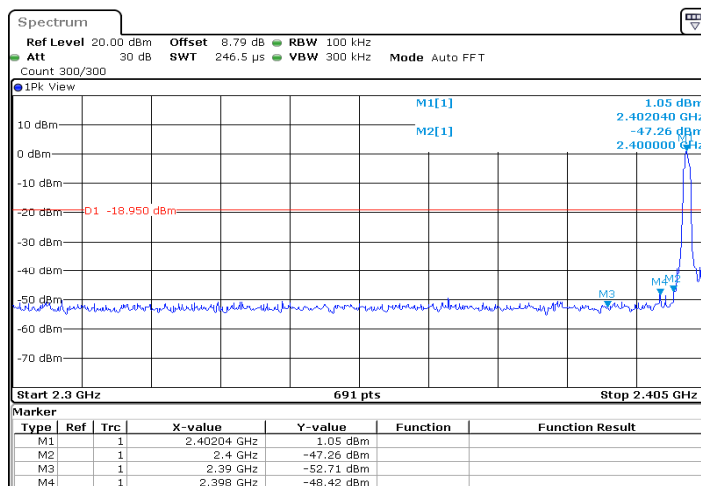
Date: 11.APR.2020 10:13:40

DH1\_Ant1\_High\_Hop\_2480



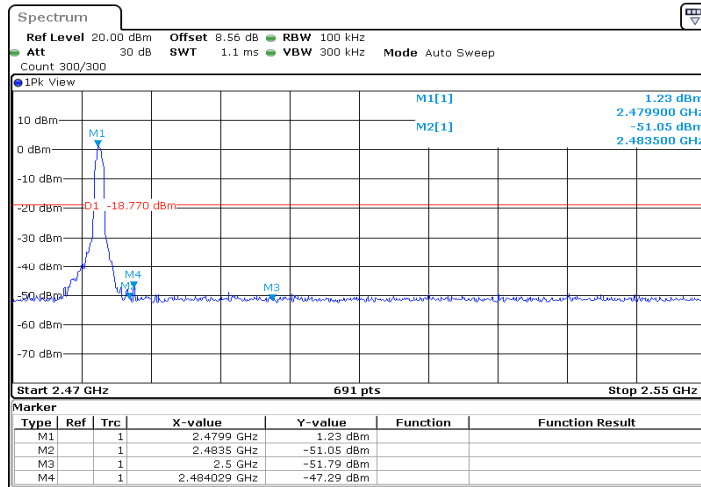
Date: 11.APR.2020 10:15:33

2DH1\_Ant1\_Low\_2402

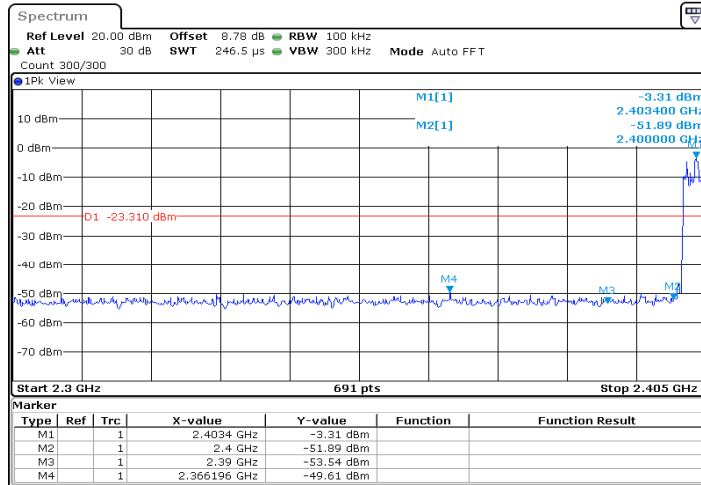


Date: 11.APR.2020 10:01:41

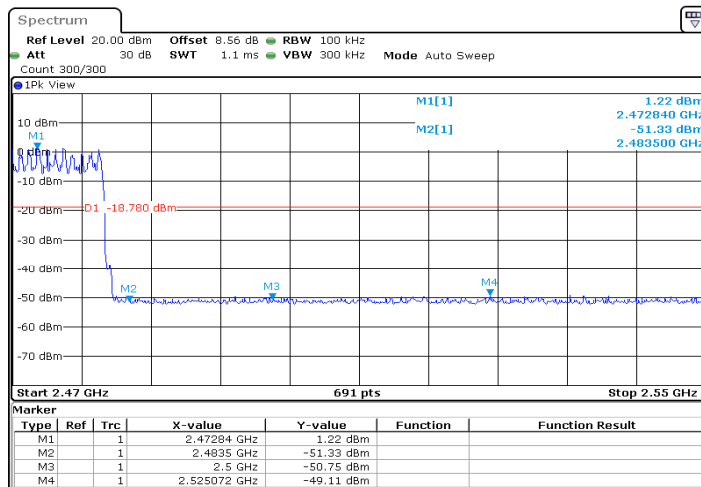
2DH1\_Ant1\_High\_2480



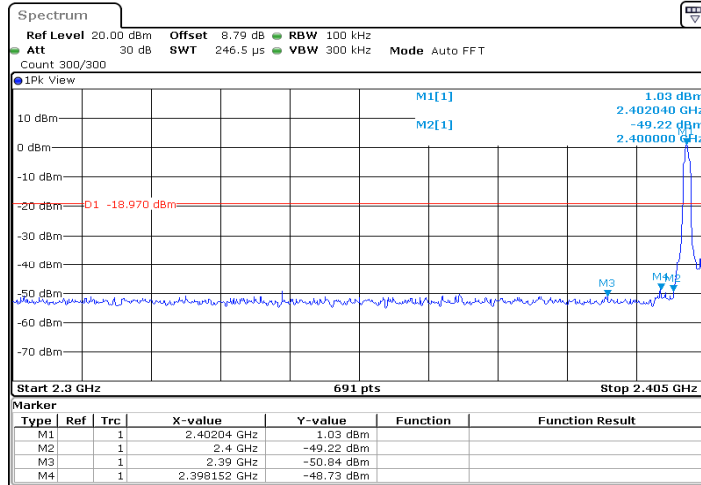
2DH1\_Ant1\_Low\_Hop\_2402



2DH1\_Ant1\_High\_Hop\_2480

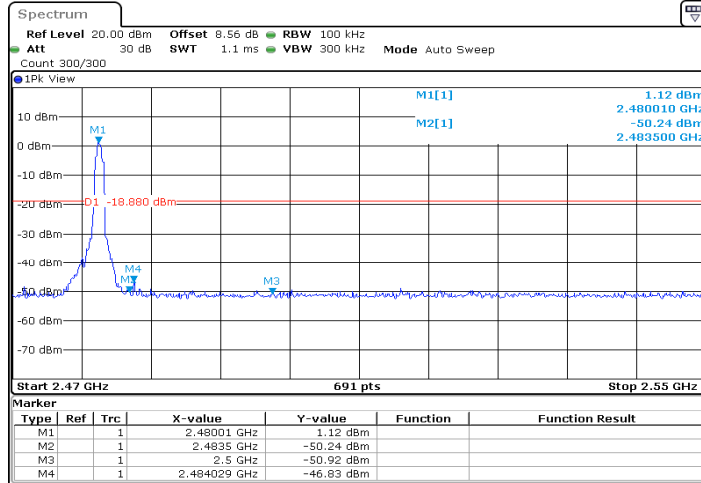


3DH1\_Ant1\_Low\_2402



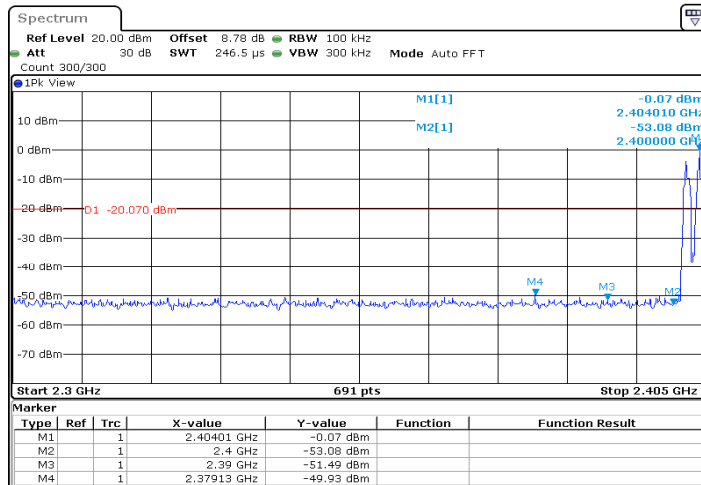
Date: 11.APR.2020 10:06:53

3DH1\_Ant1\_High\_2480



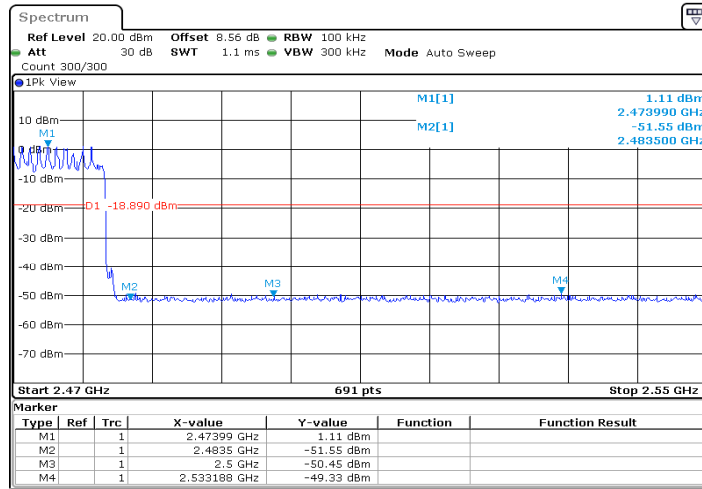
Date: 11.APR.2020 10:09:29

3DH1\_Ant1\_Low\_Hop\_2402



Date: 11.APR.2020 10:22:14

3DH1\_Ant1\_High\_Hop\_2480



Date: 11.APR.2020 10:24:24