

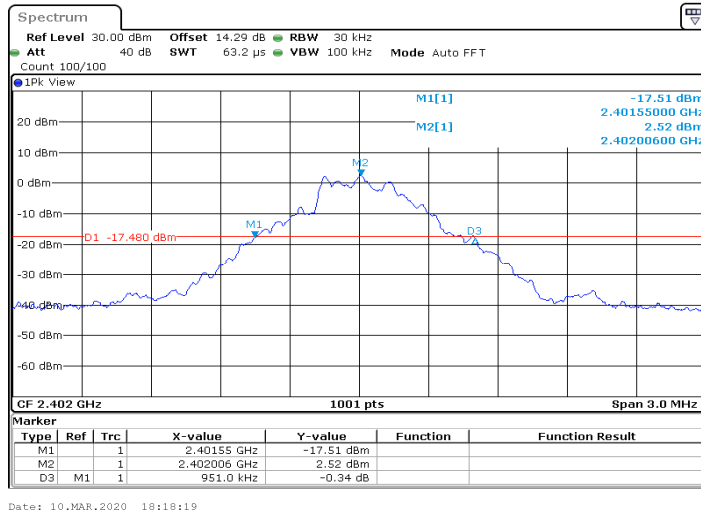
Appendix A: 20dB Emission Bandwidth

Test Result

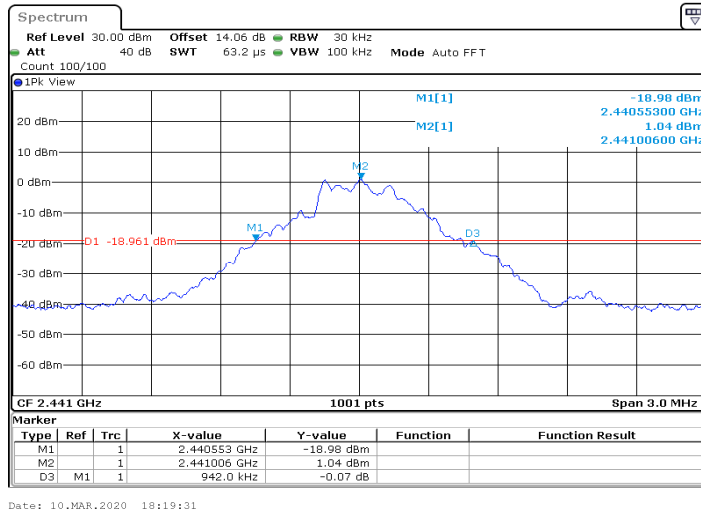
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.951	---	PASS
		2441	0.942	---	PASS
		2480	0.942	---	PASS
2DH1	Ant1	2402	1.245	---	PASS
		2441	1.245	---	PASS
		2480	1.245	---	PASS
3DH1	Ant1	2402	1.212	---	PASS
		2441	1.212	---	PASS
		2480	1.215	---	PASS

Test Graphs

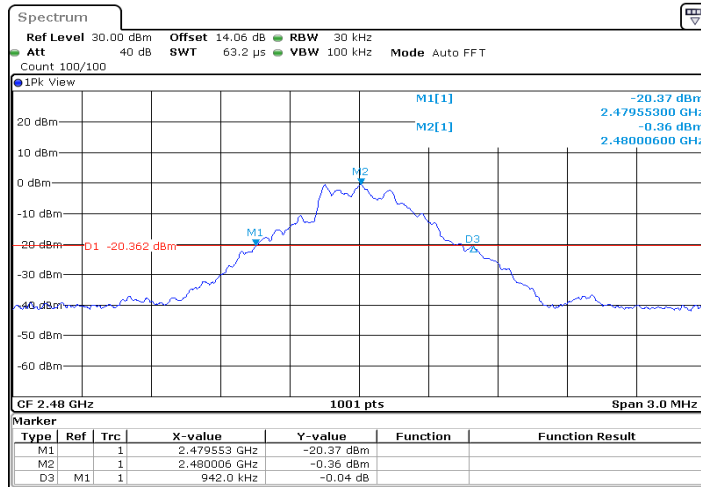
DH1_Ant1_2402



DH1_Ant1_2441

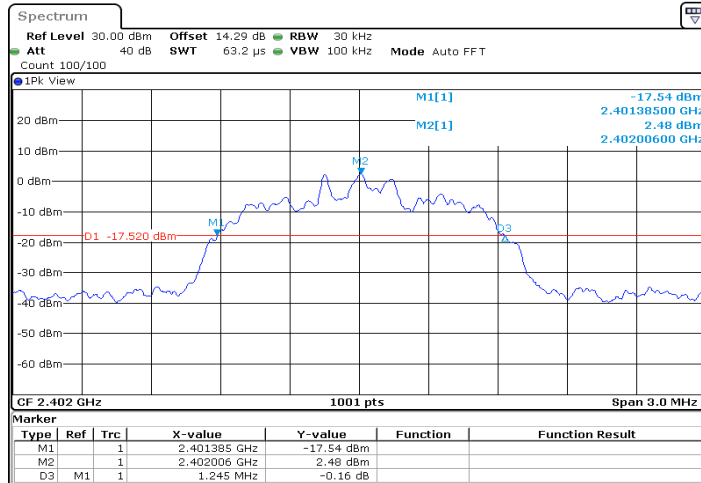


DH1_Ant1_2480



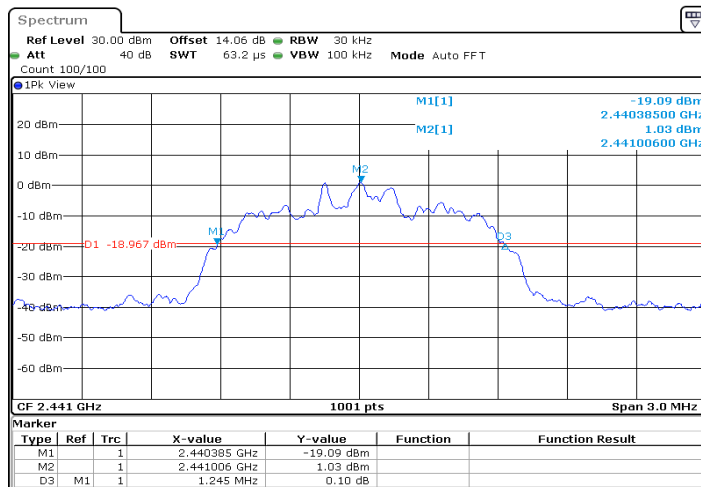
Date: 10.MAR.2020 18:20:18

2DH1_Ant1_2402



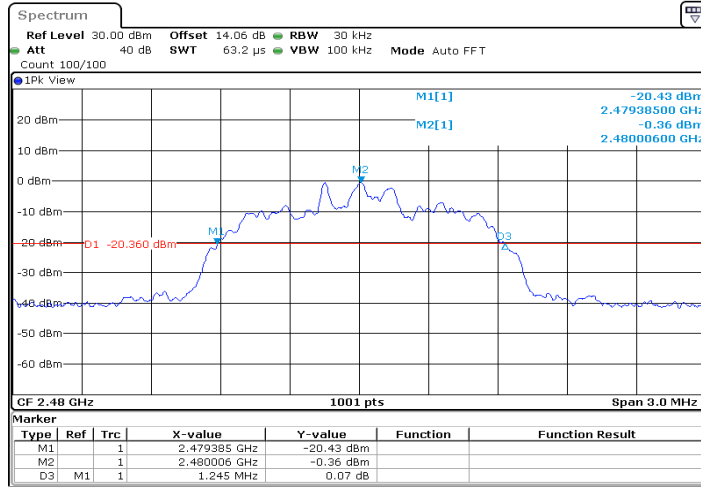
Date: 10.MAR.2020 18:21:16

2DH1_Ant1_2441



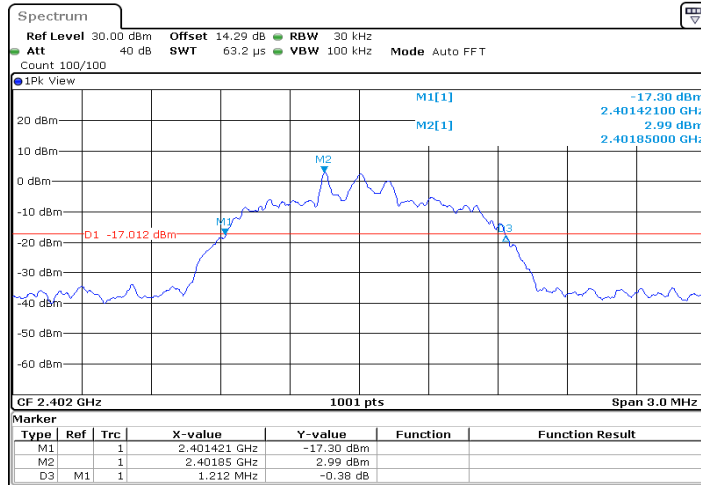
Date: 10.MAR.2020 18:22:28

2DH1_Ant1_2480



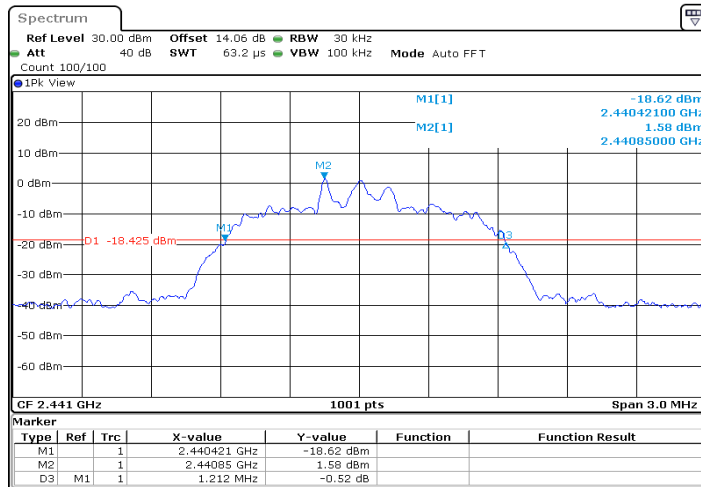
Date: 10.MAR.2020 18:23:00

3DH1_Ant1_2402



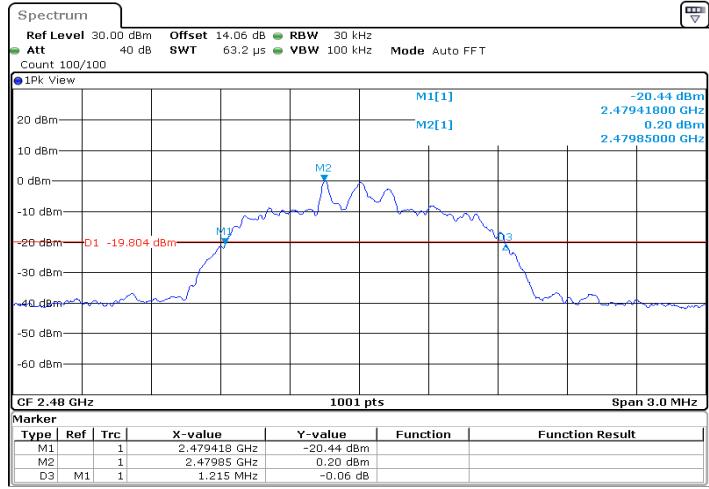
Date: 10.MAR.2020 18:23:49

3DH1_Ant1_2441



Date: 10.MAR.2020 18:24:34

3DH1_Ant1_2480



Date: 10.MAR.2020 18:25:16

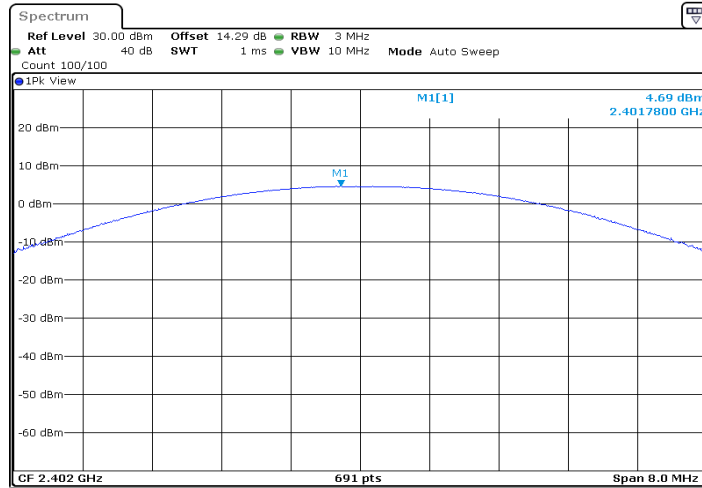
Appendix B: Maximum conducted Peak output power

Test Result

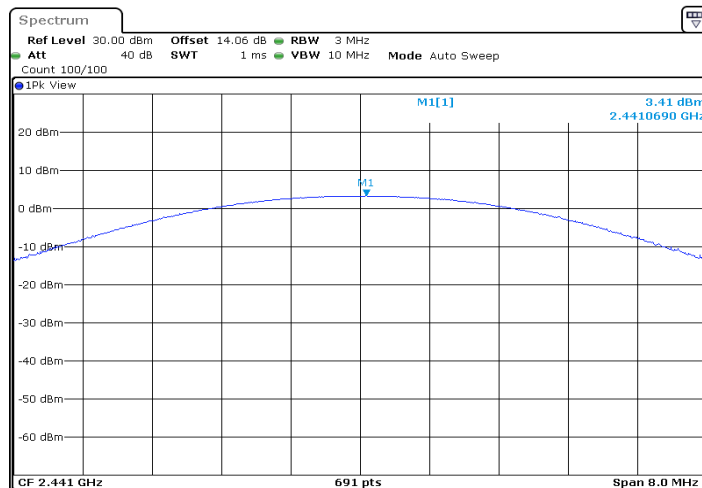
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.69	<=20.97	PASS
		2441	3.41	<=20.97	PASS
		2480	2.09	<=20.97	PASS
2DH1	Ant1	2402	5.08	<=20.97	PASS
		2441	3.78	<=20.97	PASS
		2480	2.49	<=20.97	PASS
3DH1	Ant1	2402	5.56	<=20.97	PASS
		2441	4.33	<=20.97	PASS
		2480	3.02	<=20.97	PASS

Test Graphs

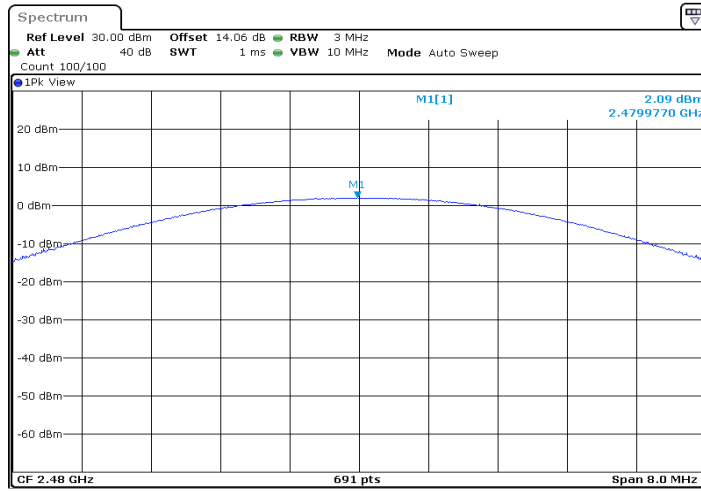
DH1_Ant1_2402



DH1_Ant1_2441

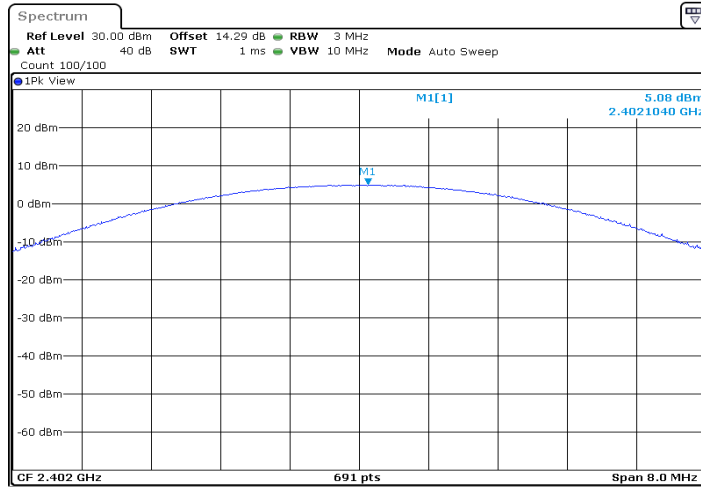


DH1_Ant1_2480



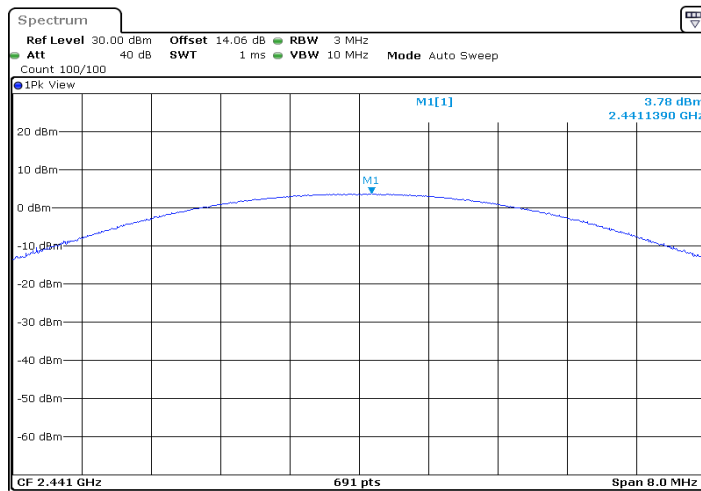
Date: 10.MAR.2020 18:59:31

2DH1_Ant1_2402



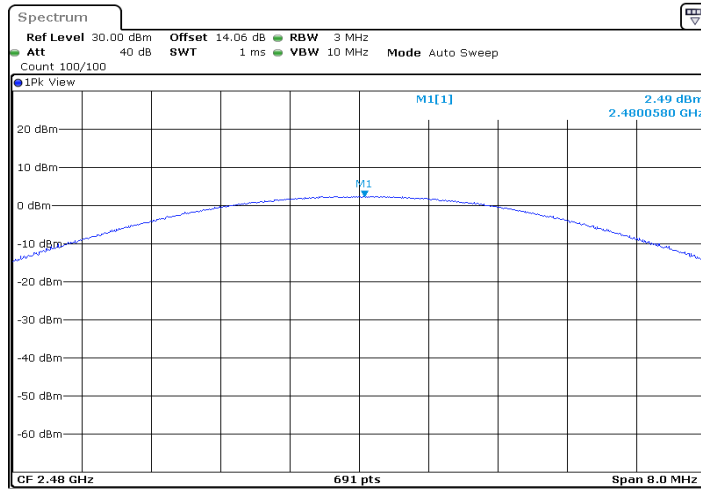
Date: 10.MAR.2020 18:59:51

2DH1_Ant1_2441



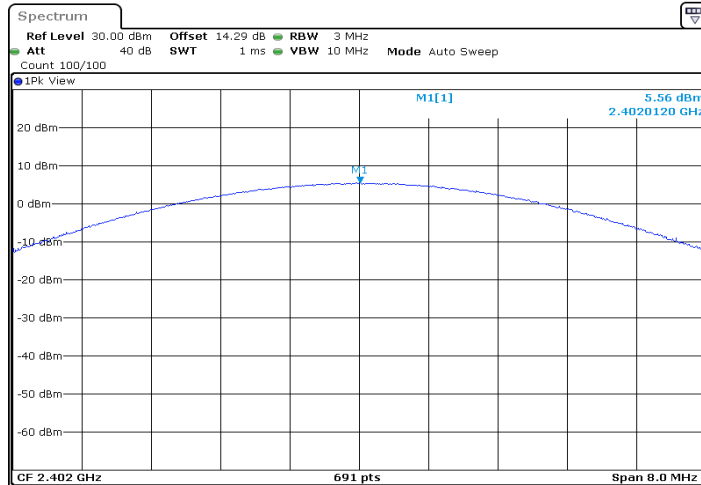
Date: 10.MAR.2020 19:00:11

2DH1_Ant1_2480



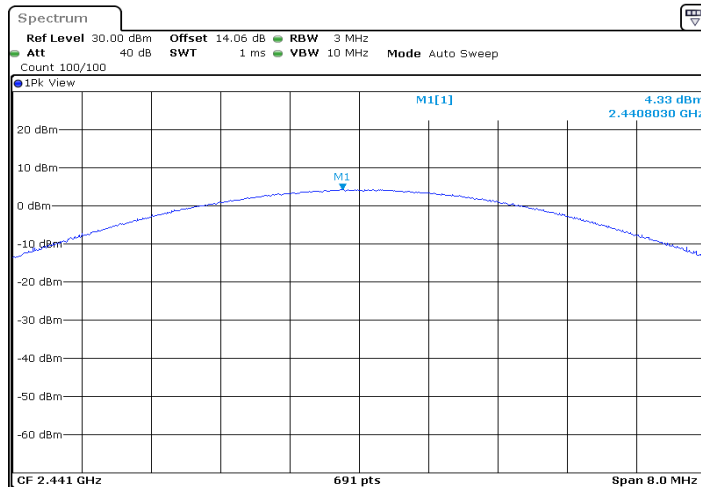
Date: 10.MAR.2020 19:00:27

3DH1_Ant1_2402



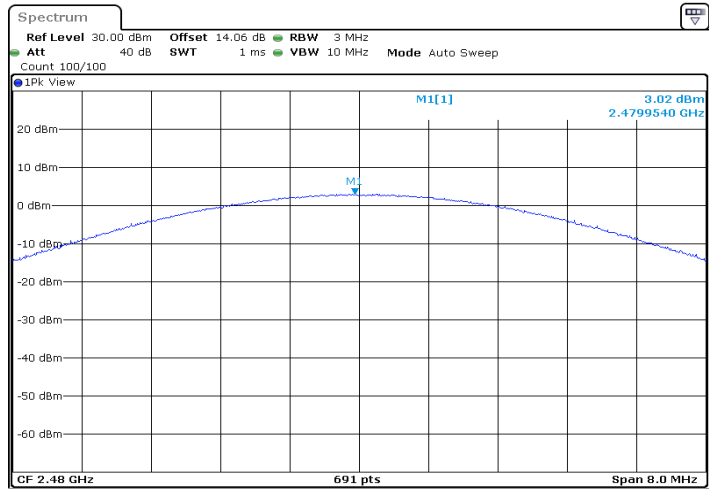
Date: 10.MAR.2020 19:00:45

3DH1_Ant1_2441



Date: 10.MAR.2020 19:01:01

3DH1_Ant1_2480



Date: 10.MAR.2020 19:01:17

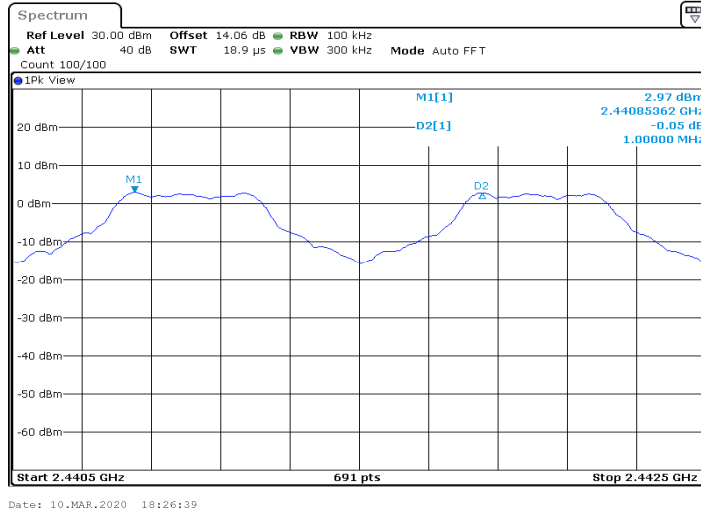
Appendix C: Channel Separation Test

Test Result

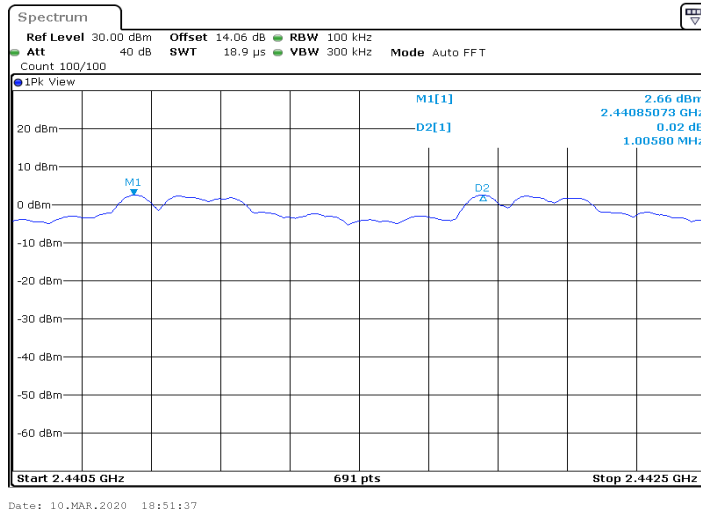
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.628	PASS
2DH1	Ant1	Hop	1.006	≥ 0.830	PASS
3DH1	Ant1	Hop	1.003	≥ 0.810	PASS

Test Graphs

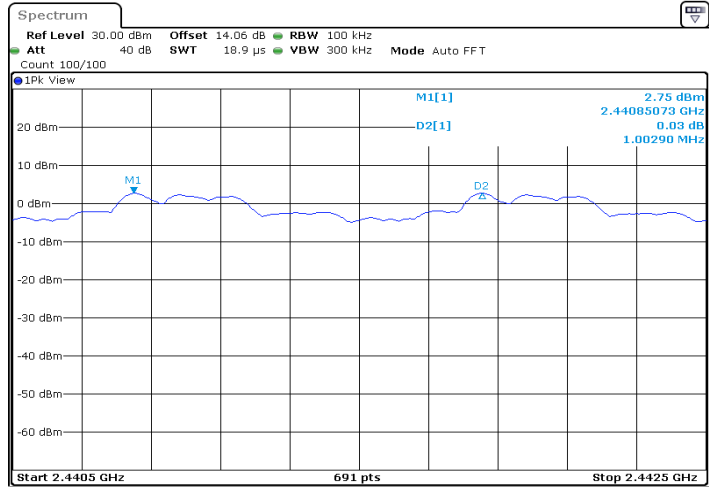
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 10.MAR.2020 18:56:08

Appendix D: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.130	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop	2.88	120	0.346	<=0.4	PASS
2DH1	Ant1	Hop	0.40	320	0.129	<=0.4	PASS
2DH3	Ant1	Hop	1.65	160	0.263	<=0.4	PASS
2DH5	Ant1	Hop	2.89	100	0.289	<=0.4	PASS
3DH1	Ant1	Hop	0.41	330	0.134	<=0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.263	<=0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

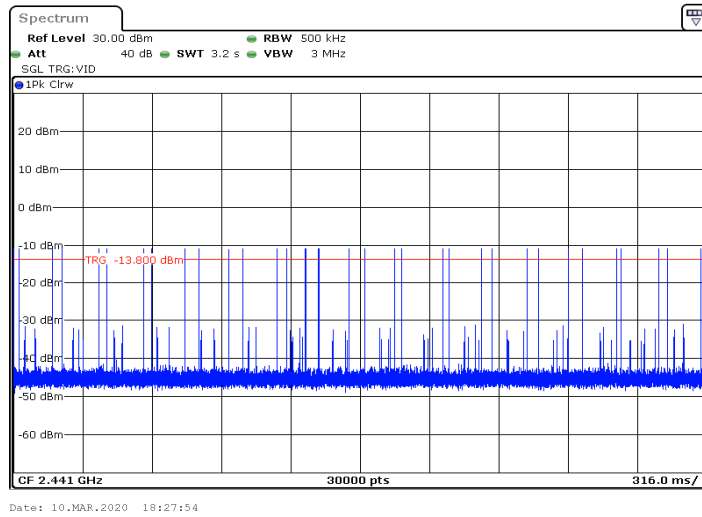
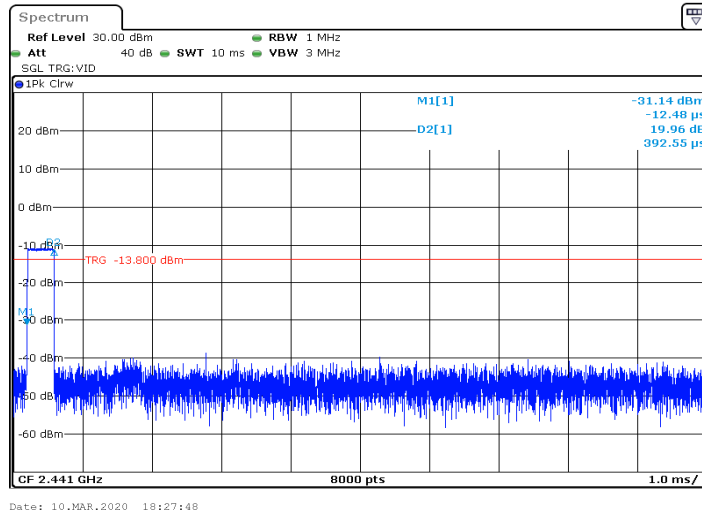
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

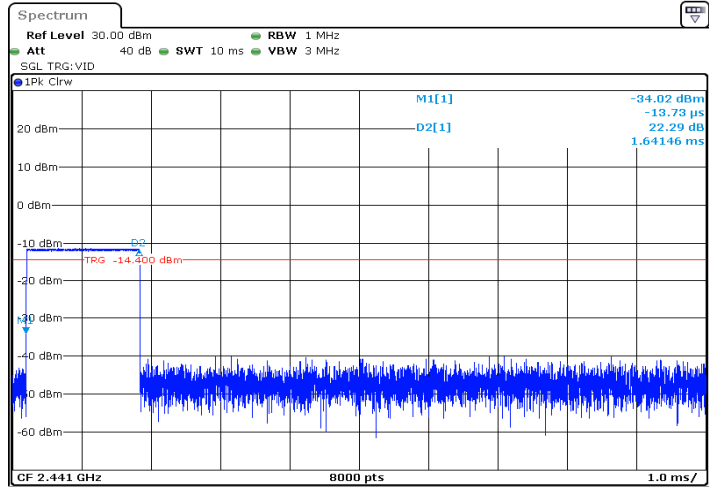
Note 3: Hoping Number in $3.16s =$ Total of highest signals in $3.16s$ (Secong high signals were other channel)

Test Graphs

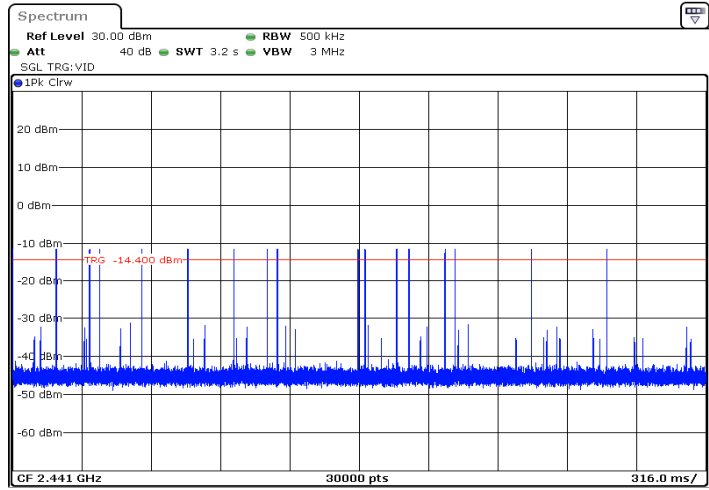
DH1_Ant1_Hop



DH3_Ant1_Hop

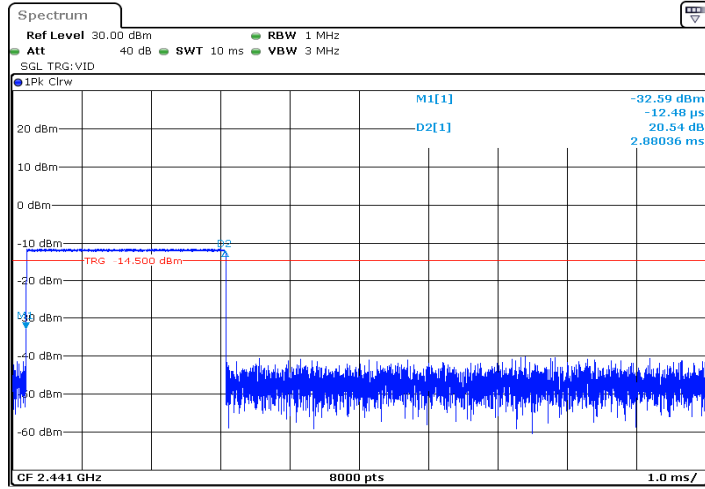


Date: 10.MAR.2020 19:19:53

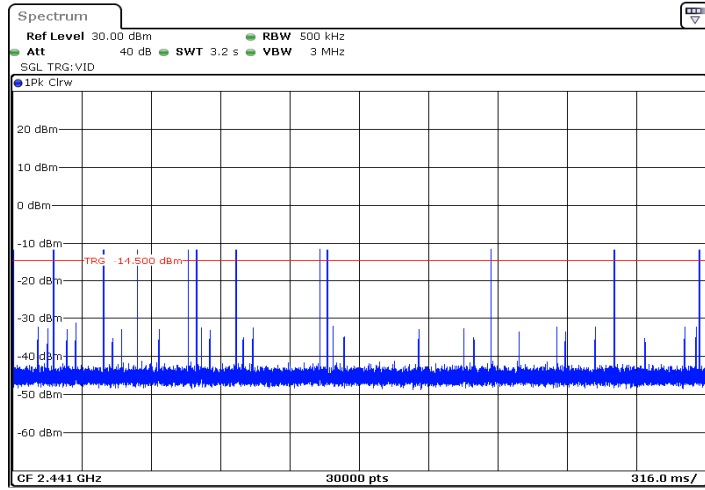


Date: 10.MAR.2020 19:19:59

DH5_Ant1_Hop

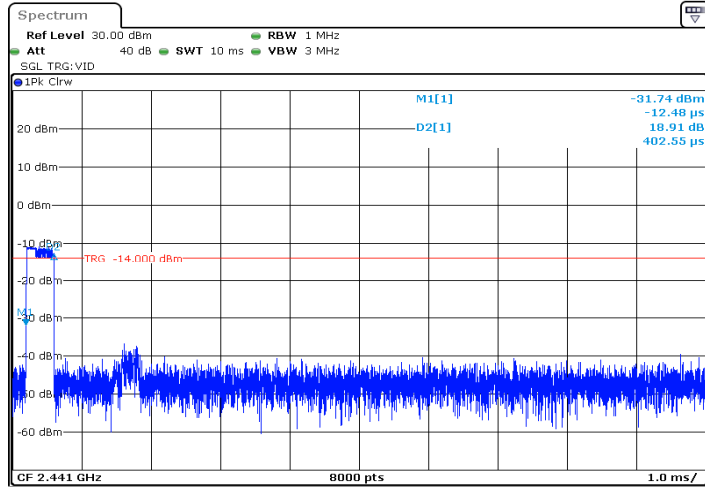


Date: 10.MAR.2020 19:24:19

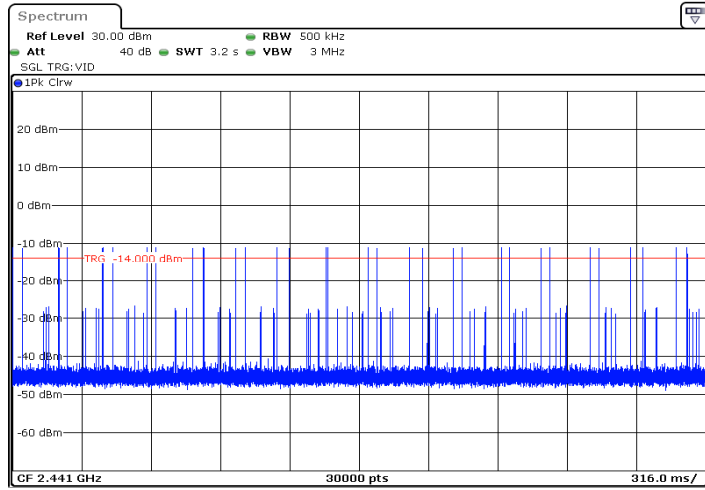


Date: 10.MAR.2020 19:24:25

2DH1_Ant1_Hop

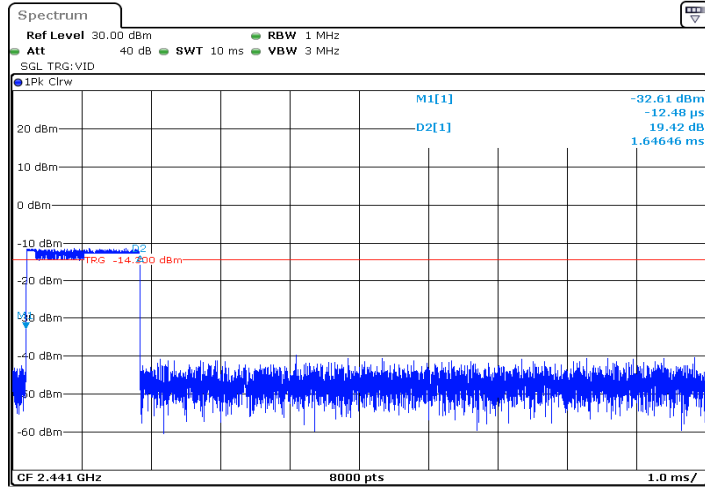


Date: 10.MAR.2020 18:52:15

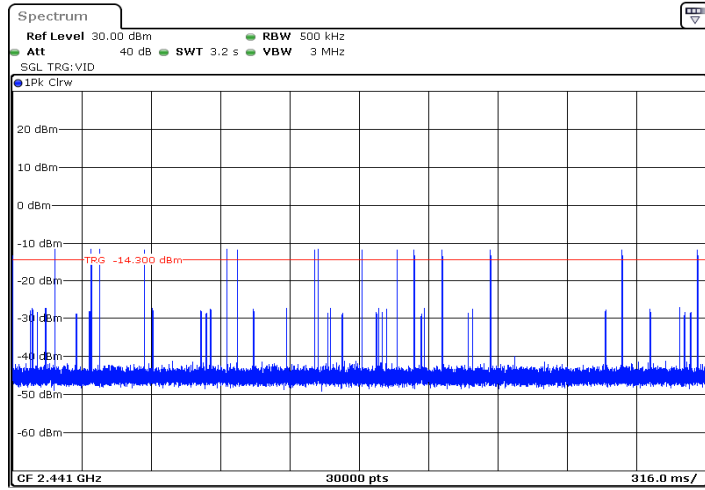


Date: 10.MAR.2020 18:52:20

2DH3_Ant1_Hop

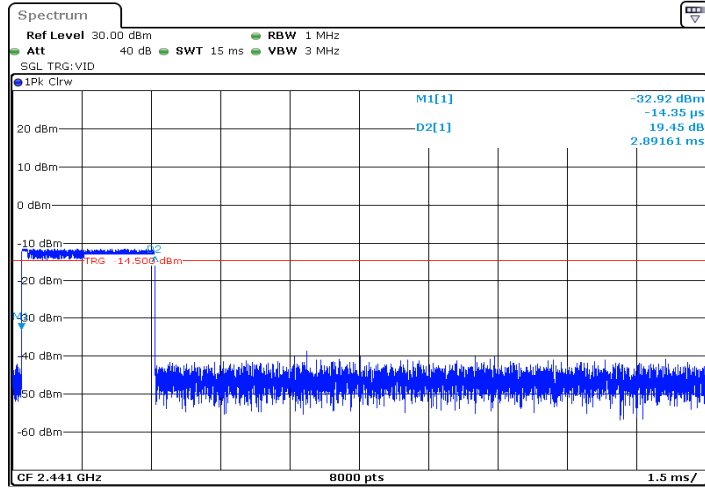


Date: 10.MAR.2020 19:20:54

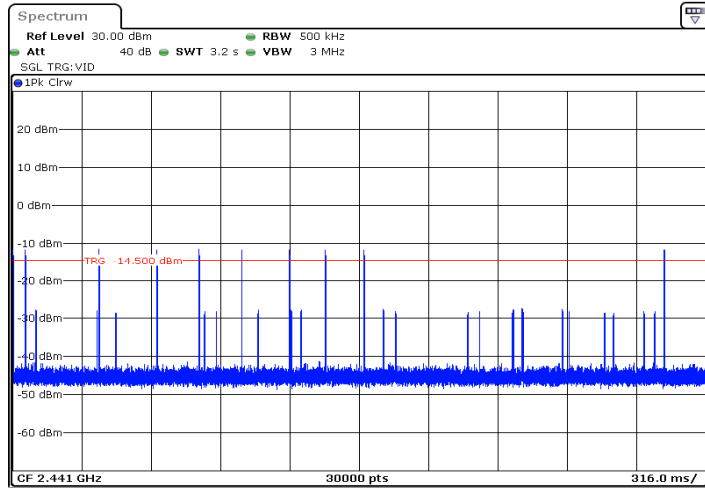


Date: 10.MAR.2020 19:21:00

2DH5_Ant1_Hop

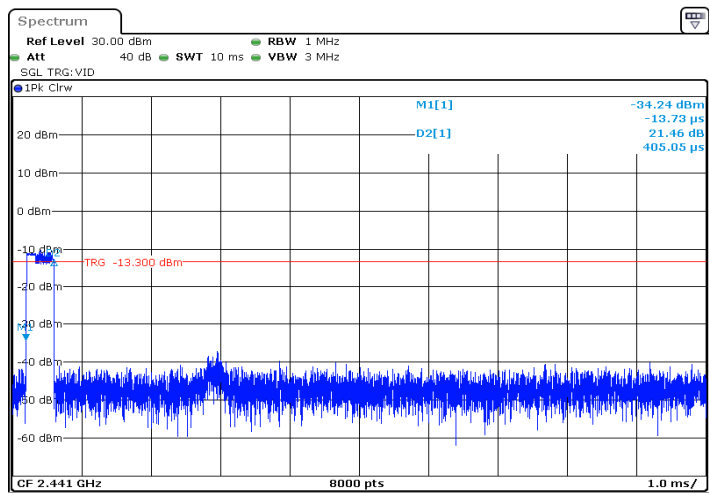


Date: 10.MAR.2020 19:26:38

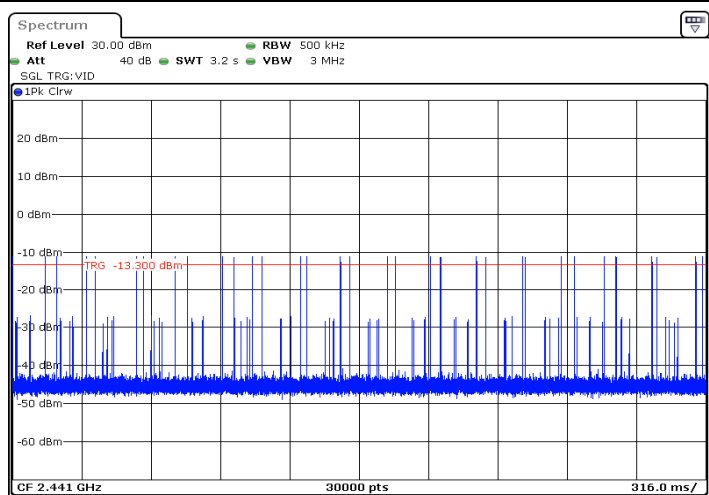


Date: 10.MAR.2020 19:26:44

3DH1_Ant1_Hop

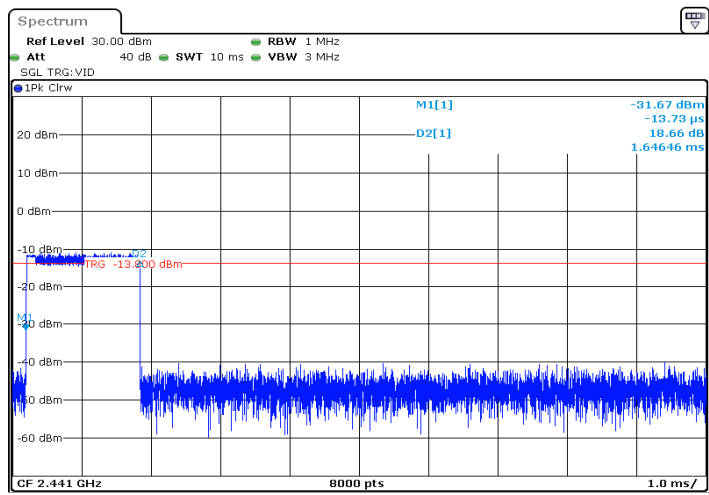


Date: 10.MAR.2020 18:56:52

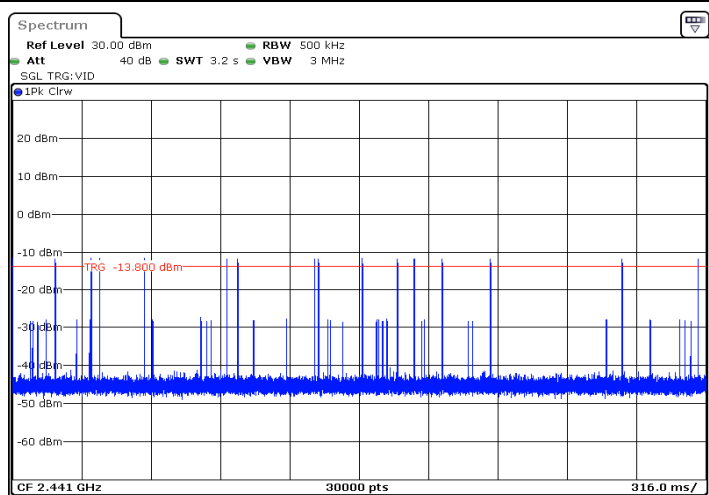


Date: 10.MAR.2020 18:56:58

3DH3_Ant1_Hop

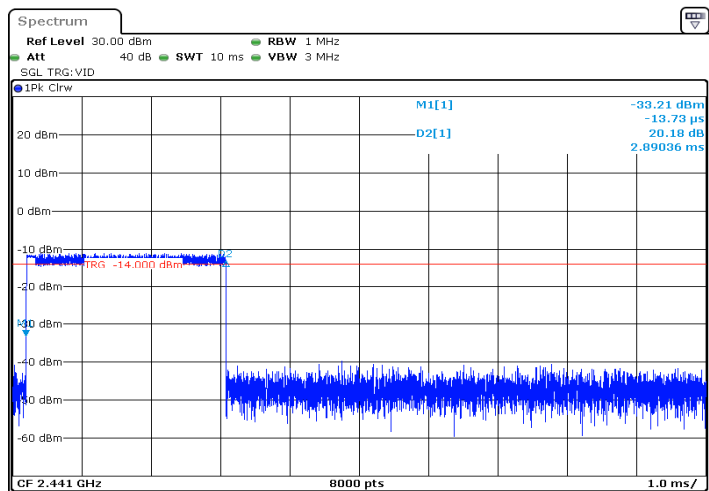


Date: 10.MAR.2020 19:22:06

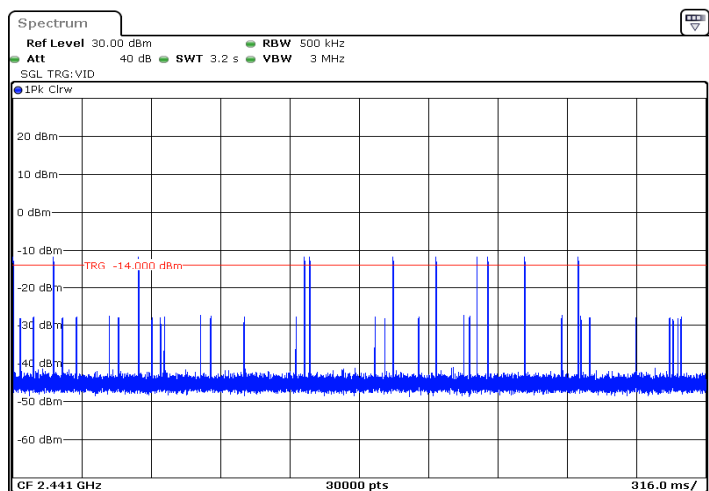


Date: 10.MAR.2020 19:22:12

3DH5_Ant1_Hop



Date: 10.MAR.2020 19:29:33



Date: 10.MAR.2020 19:29:39

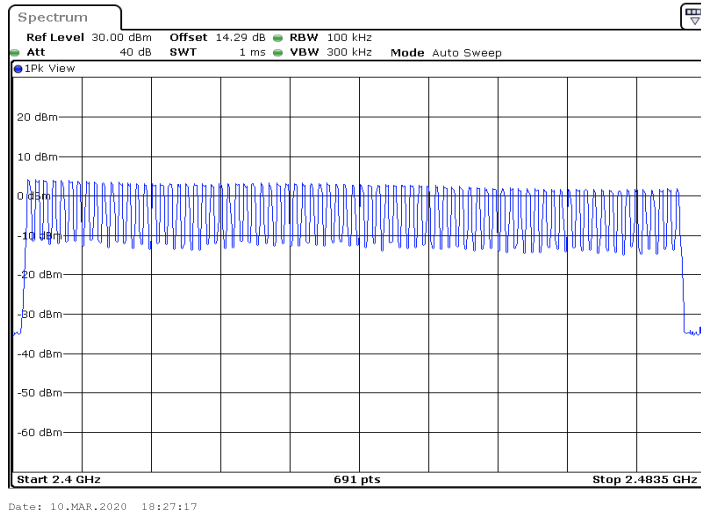
Appendix E: Number of hopping channels

Test Result

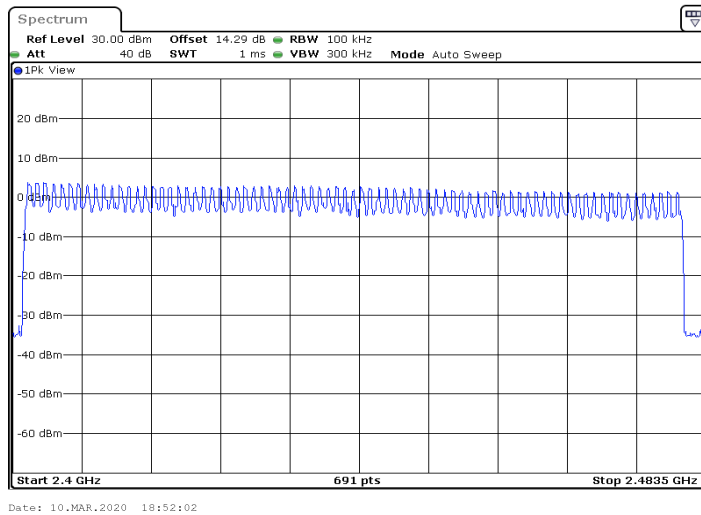
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

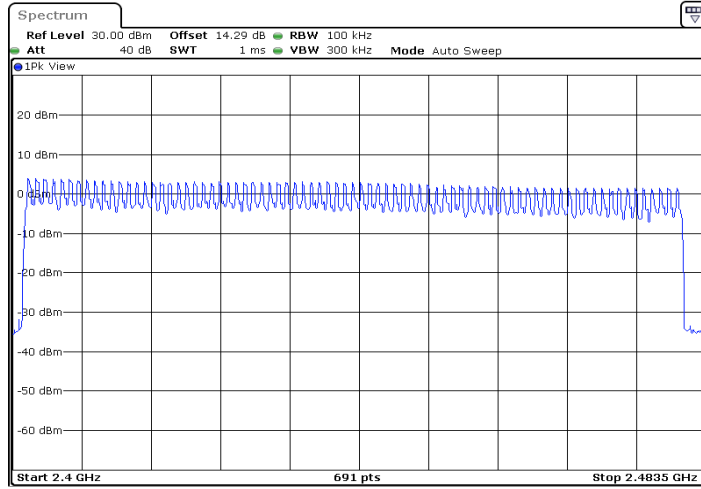
DH1_Ant1_Hop



2DH1_Ant1_Hop

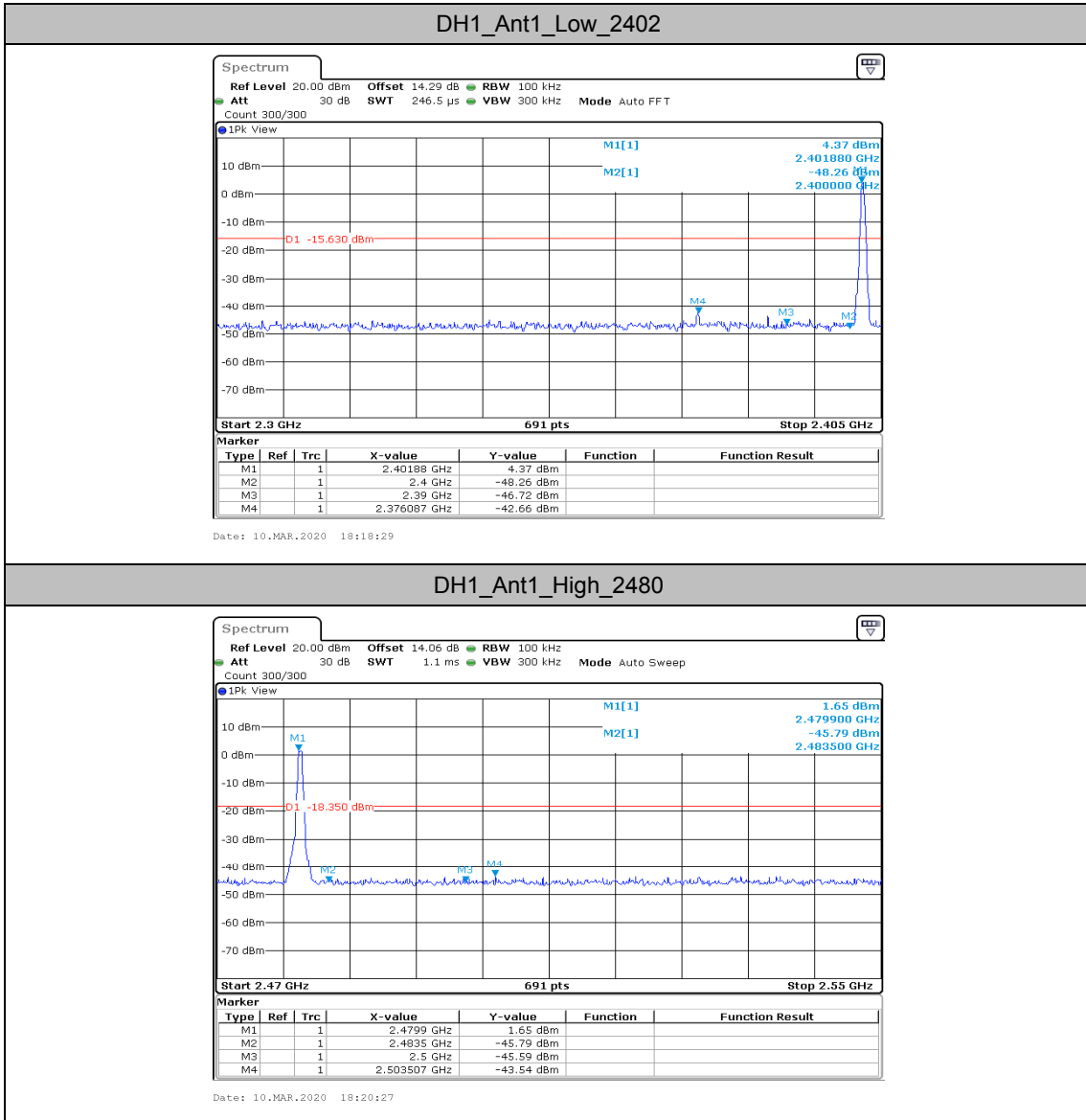


3DH1_Ant1_Hop

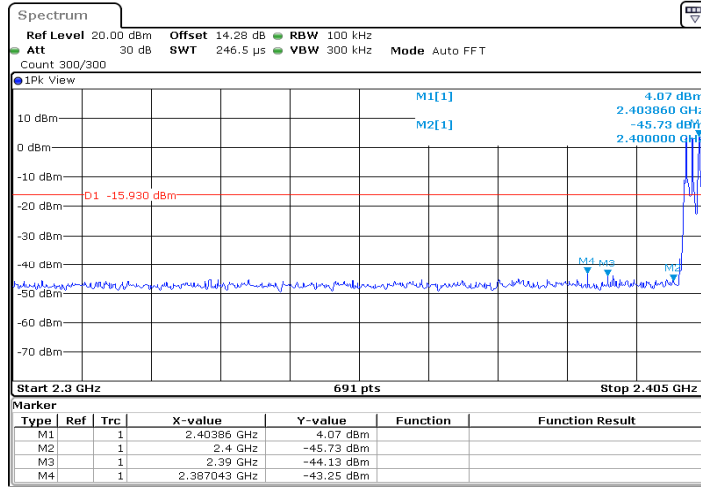


Appendix F: Band edge measurements

Test Graphs

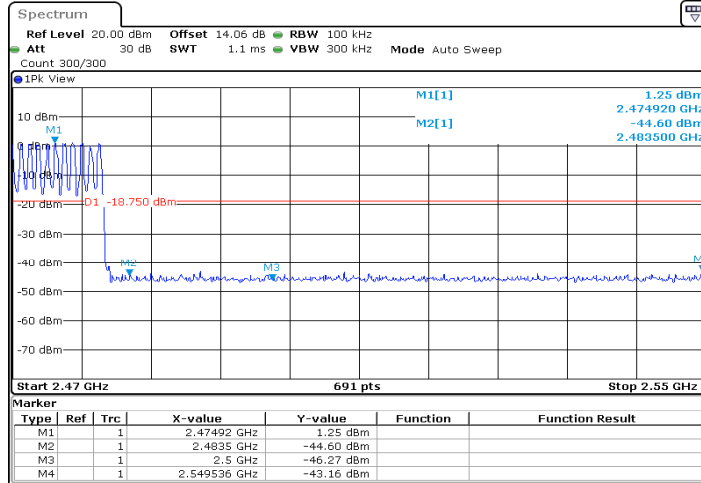


DH1_Ant1_Low_Hop_2402



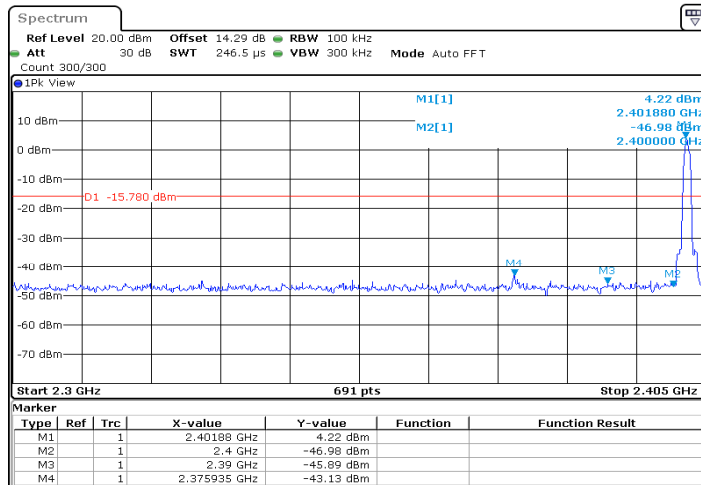
Date: 10.MAR.2020 18:26:09

DH1_Ant1_High_Hop_2480



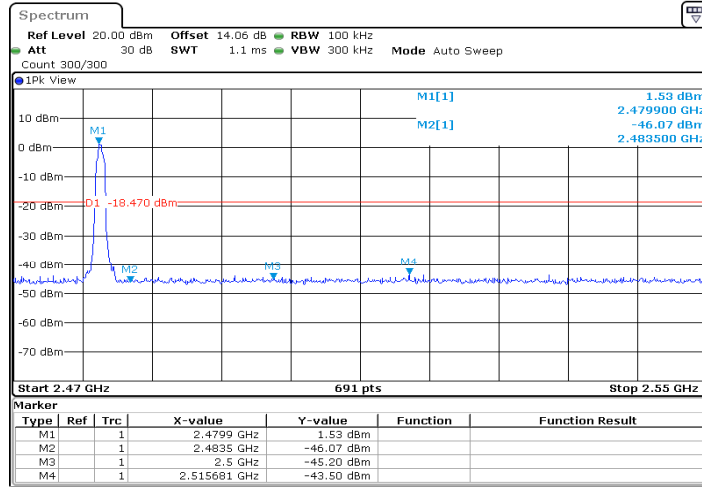
Date: 10.MAR.2020 18:50:24

2DH1_Ant1_Low_2402



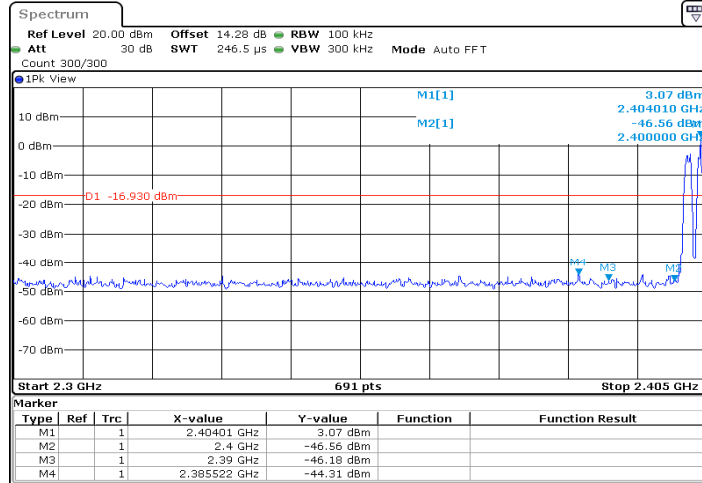
Date: 10.MAR.2020 18:21:25

2DH1_Ant1_High_2480



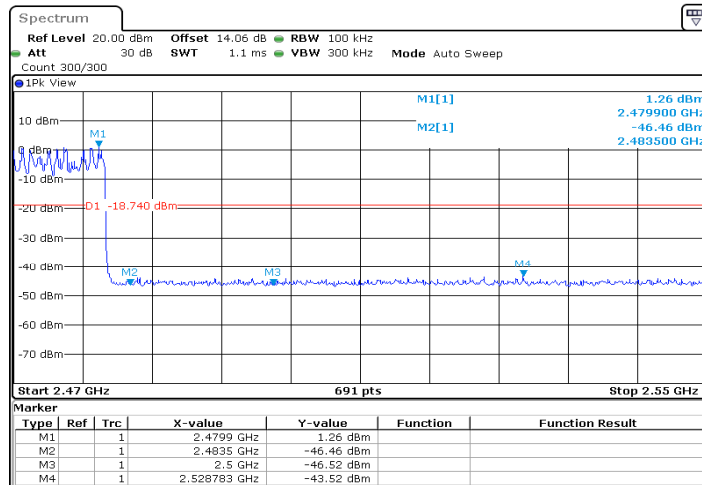
Date: 10.MAR.2020 18:23:10

2DH1_Ant1_Low_Hop_2402



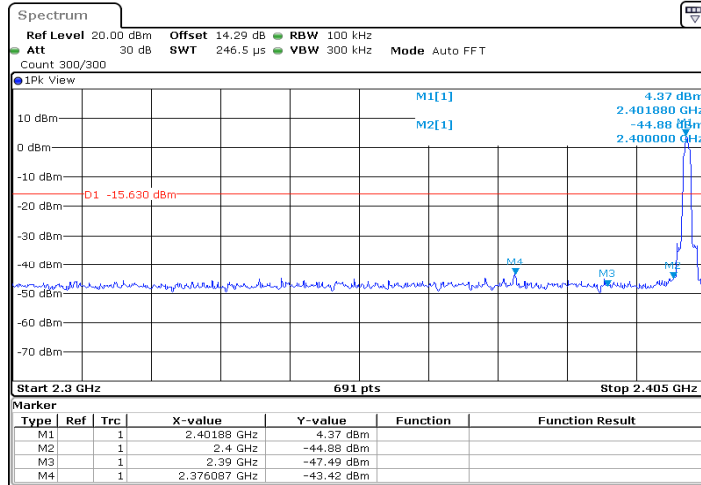
Date: 10.MAR.2020 18:50:56

2DH1_Ant1_High_Hop_2480



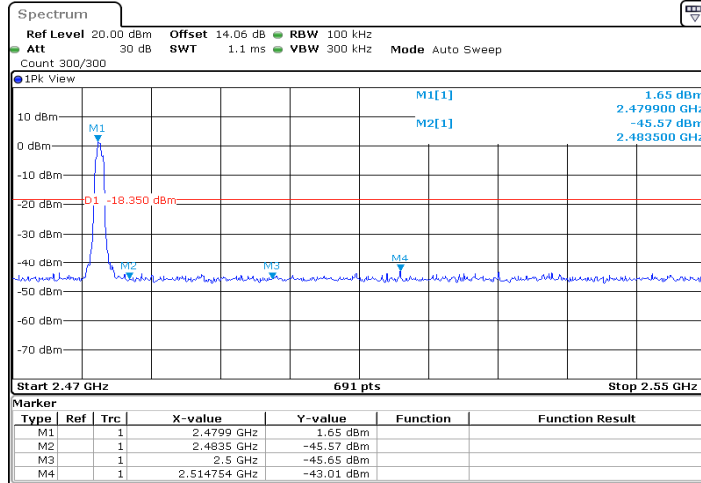
Date: 10.MAR.2020 18:53:51

3DH1_Ant1_Low_2402



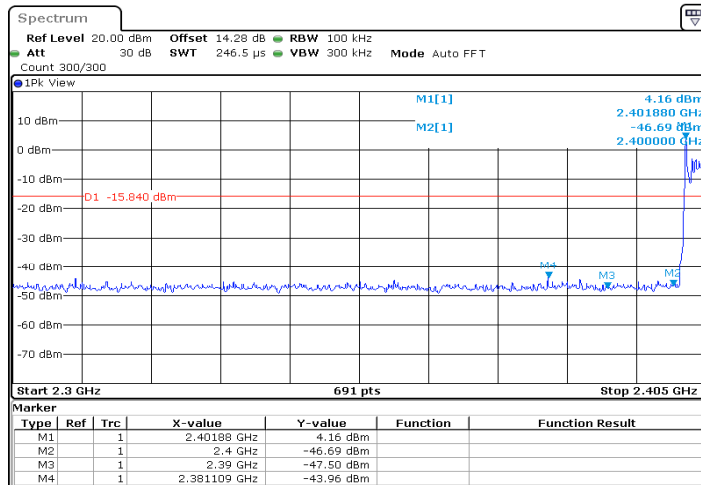
Date: 10.MAR.2020 18:23:58

3DH1_Ant1_High_2480



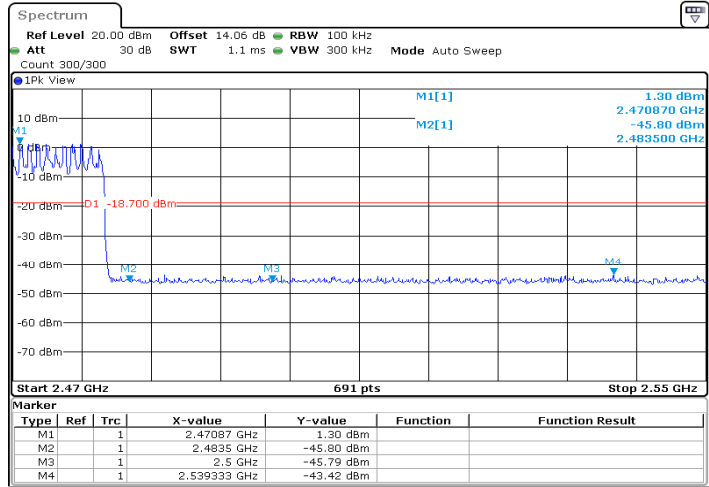
Date: 10.MAR.2020 18:25:26

3DH1_Ant1_Low_Hop_2402



Date: 10.MAR.2020 18:54:16

3DH1_Ant1_High_Hop_2480



Date: 10.MAR.2020 18:58:24