

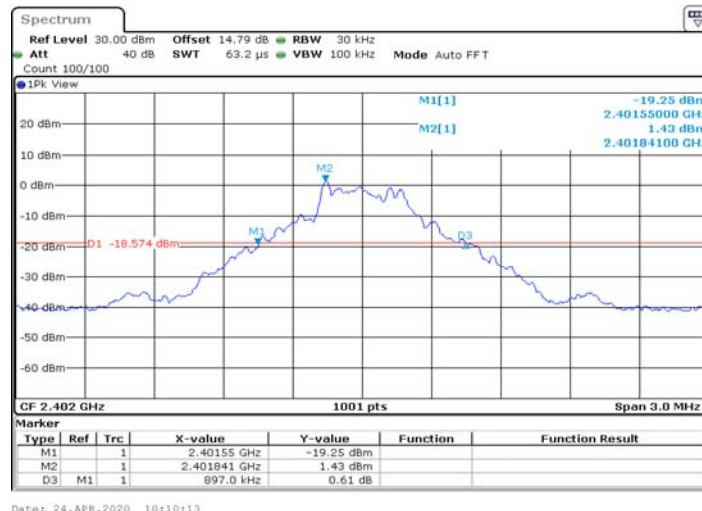
Appendix A: 20dB Emission Bandwidth

Test Result

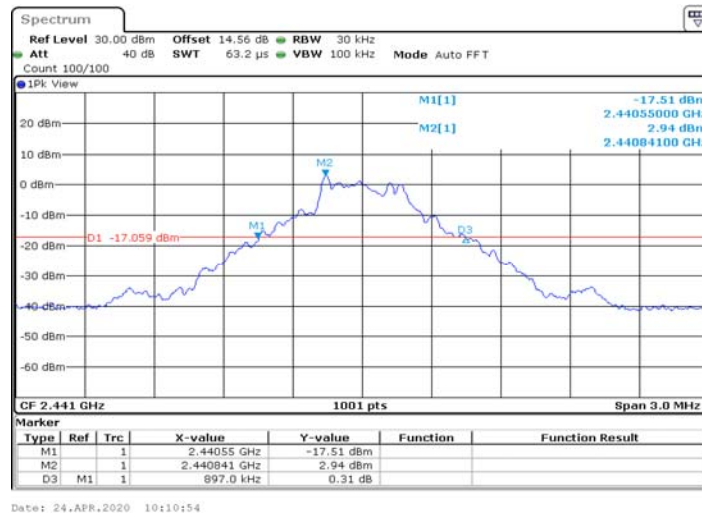
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.897	---	PASS
		2441	0.897	---	PASS
		2480	0.897	---	PASS
2DH1	Ant1	2402	1.224	---	PASS
		2441	1.221	---	PASS
		2480	1.245	---	PASS
3DH1	Ant1	2402	1.236	---	PASS
		2441	1.227	---	PASS
		2480	1.251	---	PASS

Test Graphs

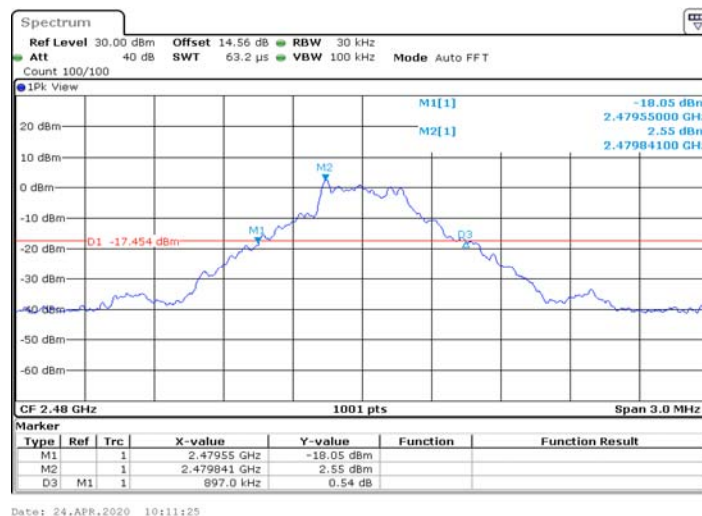
DH1_Ant1_2402



DH1_Ant1_2441



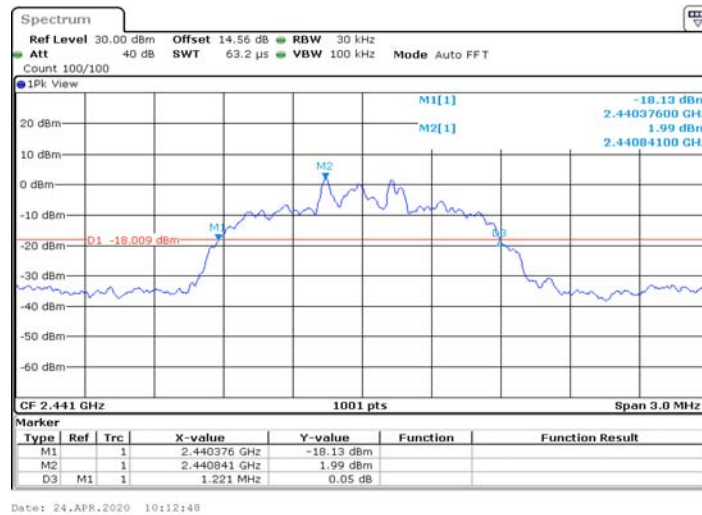
DH1_Ant1_2480



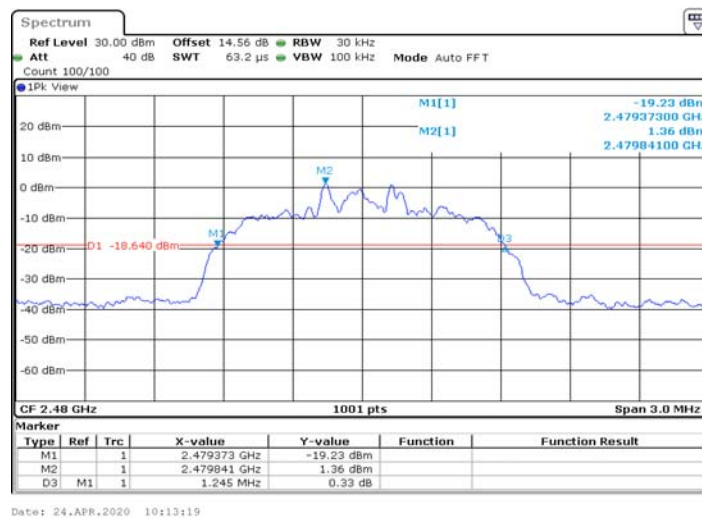
2DH1_Ant1_2402



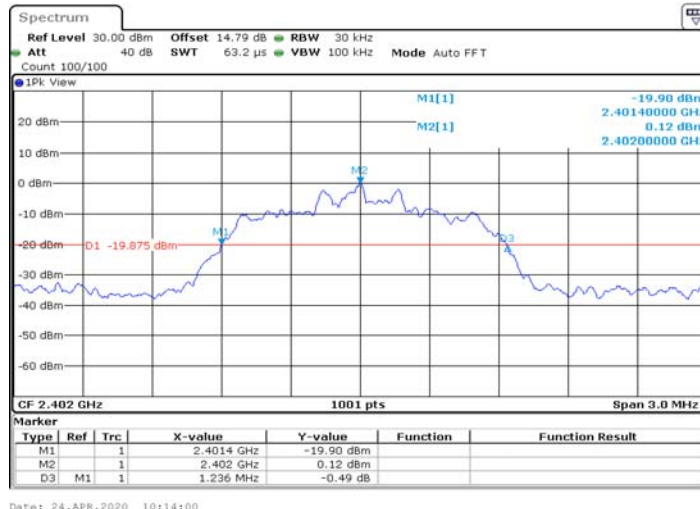
2DH1_Ant1_2441



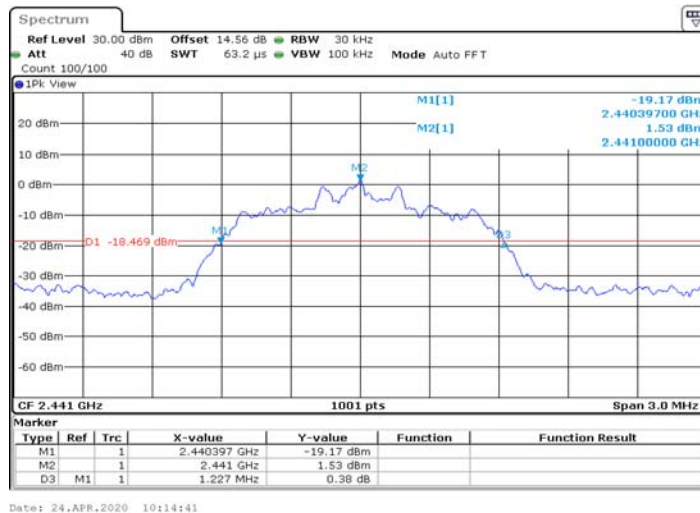
2DH1_Ant1_2480



3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.13	<=20.97	PASS
		2434	5.33	<=20.97	PASS
		2441	4.58	<=20.97	PASS
		2480	4.42	<=20.97	PASS
2DH1	Ant1	2402	2.45	<=20.97	PASS
		2433	4.35	<=20.97	PASS
		2441	3.72	<=20.97	PASS
		2480	3.61	<=20.97	PASS
3DH1	Ant1	2402	2.47	<=20.97	PASS
		2429	4.82	<=20.97	PASS
		2441	4.04	<=20.97	PASS
		2480	3.63	<=20.97	PASS

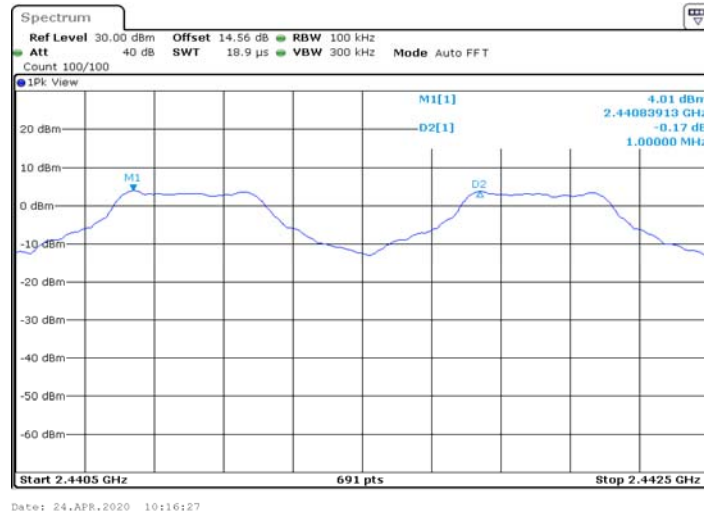
Appendix C: Carrier frequency separation

Test Result

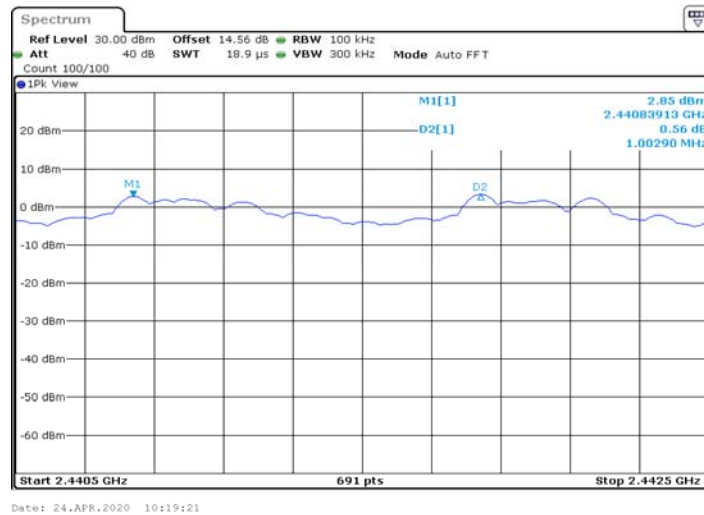
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.598	PASS
2DH1	Ant1	Hop	1.003	≥ 0.814	PASS
3DH1	Ant1	Hop	1.003	≥ 0.818	PASS

Test Graphs

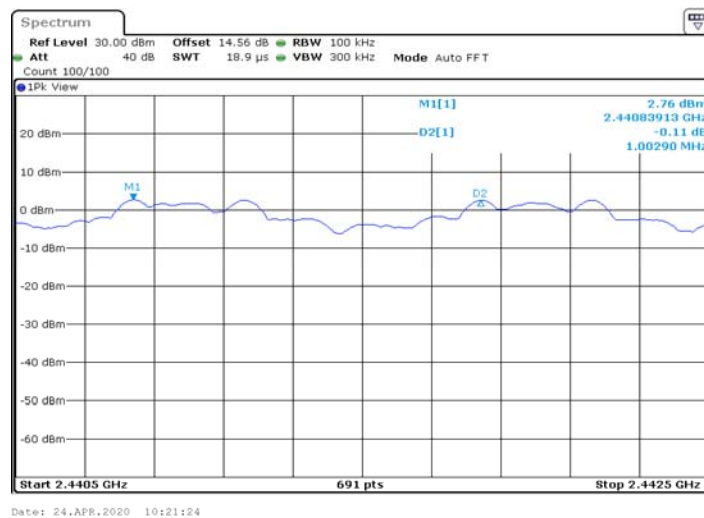
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Appendix D: Time of occupancy

Test Result

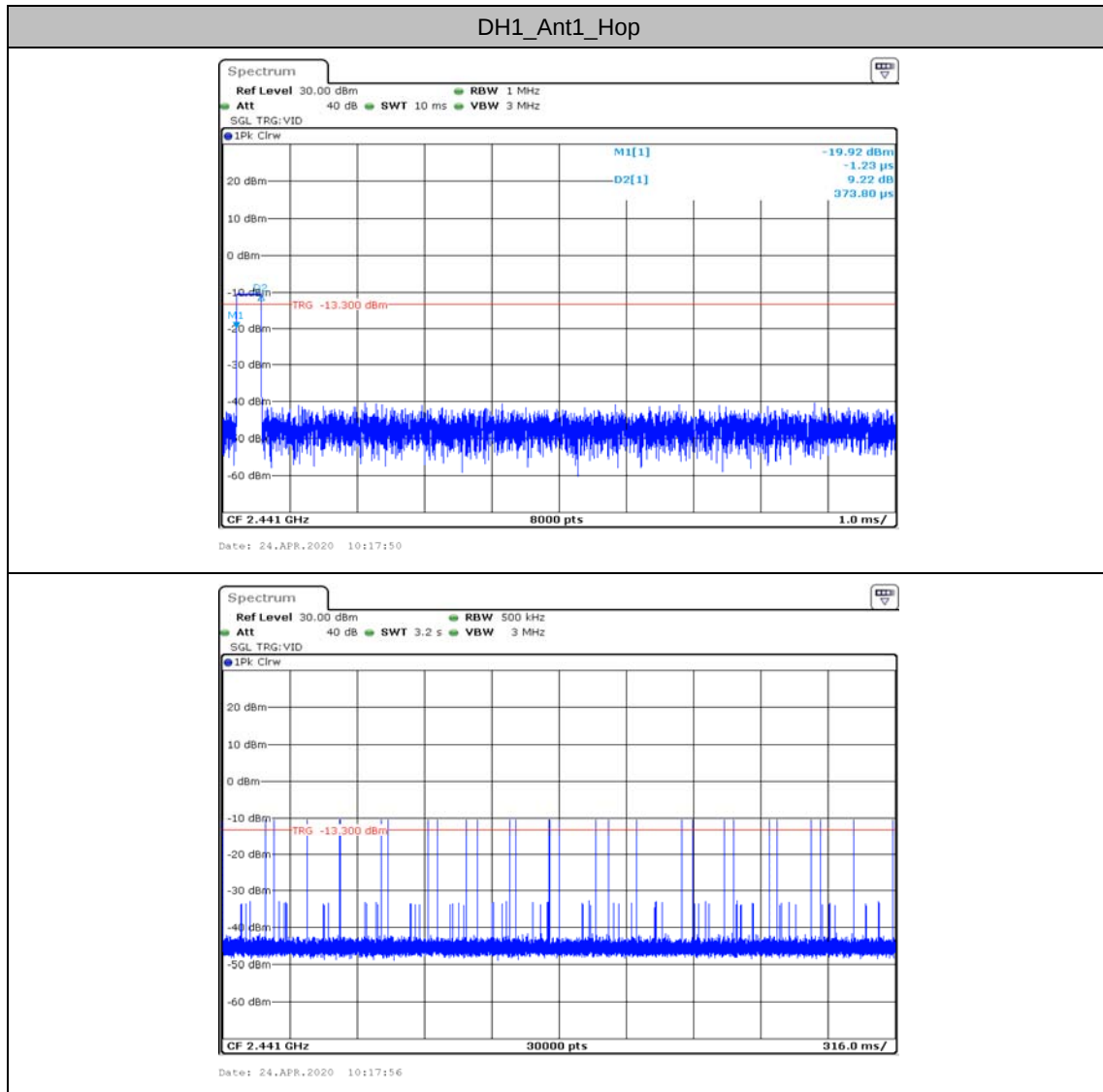
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	280	0.105	≤ 0.4	PASS
DH3	Ant1	Hop	1.62	120	0.195	≤ 0.4	PASS
DH5	Ant1	Hop	2.86	130	0.372	≤ 0.4	PASS
2DH1	Ant1	Hop	0.38	260	0.099	≤ 0.4	PASS
2DH3	Ant1	Hop	1.63	110	0.179	≤ 0.4	PASS
2DH5	Ant1	Hop	2.87	100	0.287	≤ 0.4	PASS
3DH1	Ant1	Hop	0.38	330	0.126	≤ 0.4	PASS
3DH3	Ant1	Hop	1.63	120	0.195	≤ 0.4	PASS
3DH5	Ant1	Hop	2.87	80	0.229	≤ 0.4	PASS

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

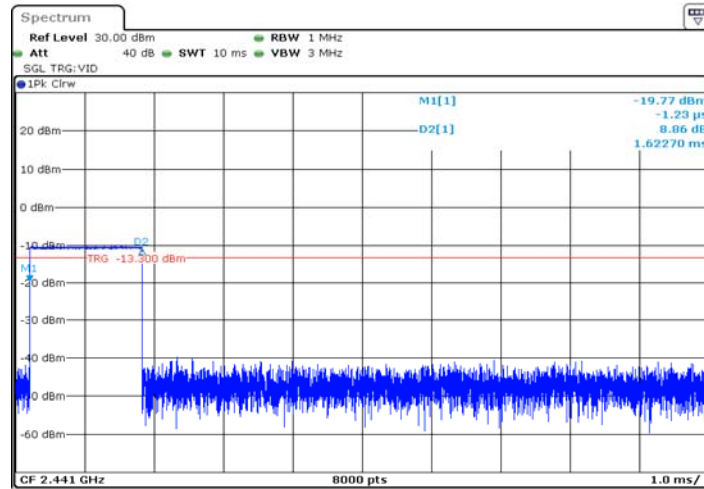
Note 2: TotalHops=Hopping Number in 3.16s*10

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

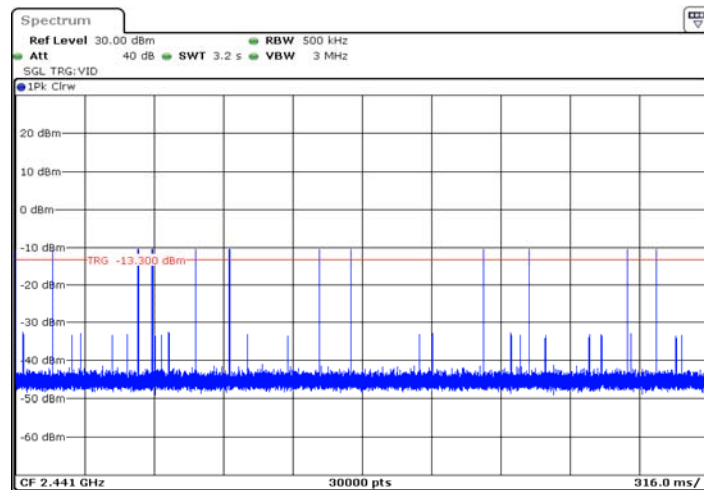
Test Graphs



DH3_Ant1_Hop

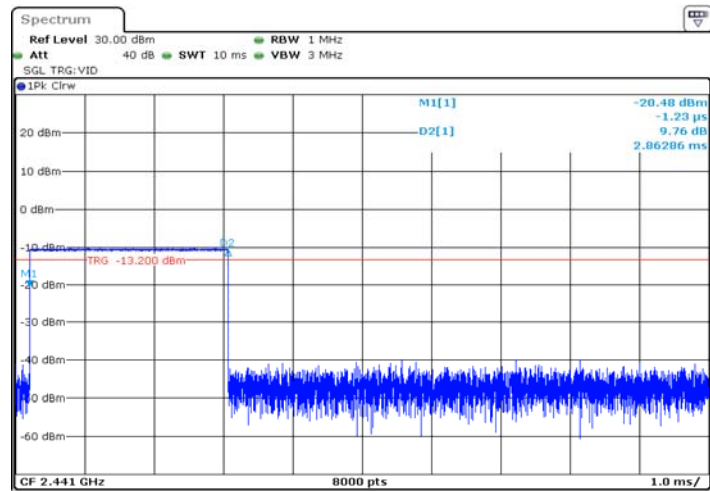


Date: 24.APR.2020 10:18:09

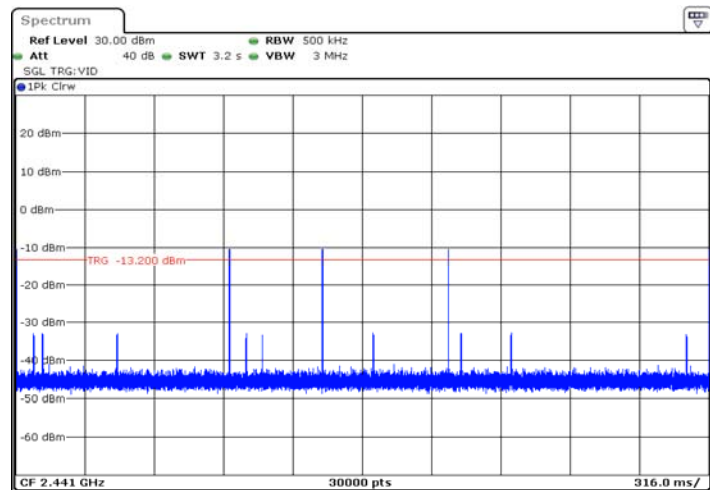


Date: 24.APR.2020 10:18:14

DH5_Ant1_Hop

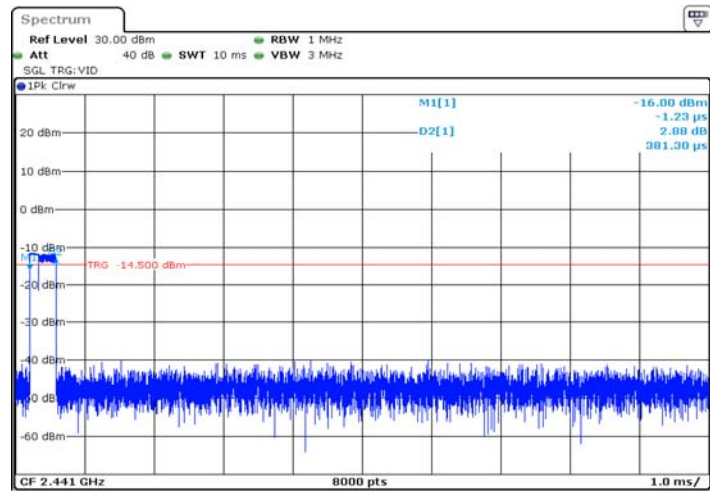


Date: 24.APR.2020 10:29:48

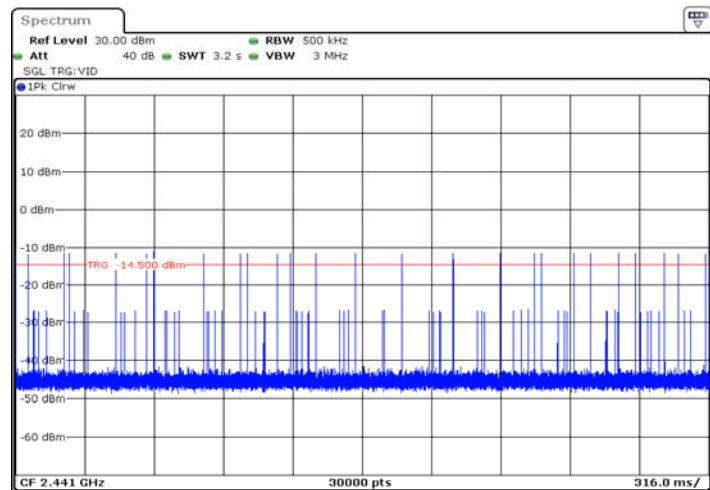


Date: 24.APR.2020 10:29:53

2DH1_Ant1_Hop

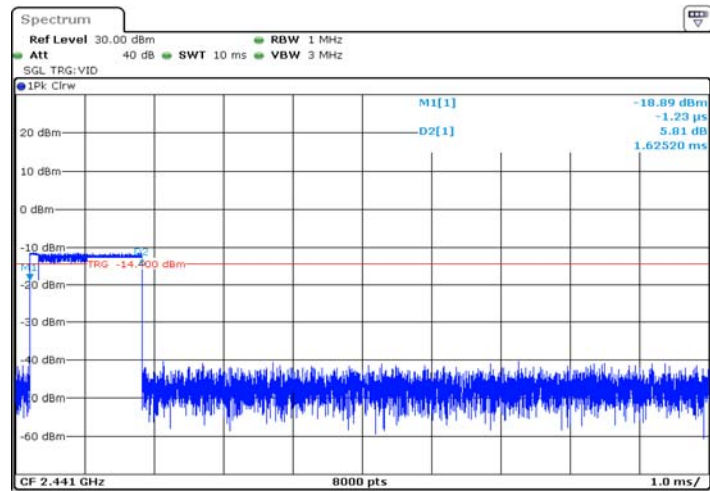


Date: 24.APR.2020 10:19:56

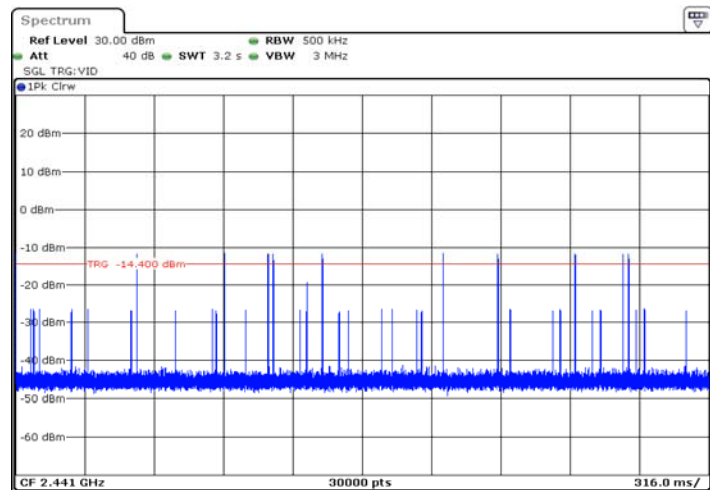


Date: 24.APR.2020 10:20:01

2DH3_Ant1_Hop

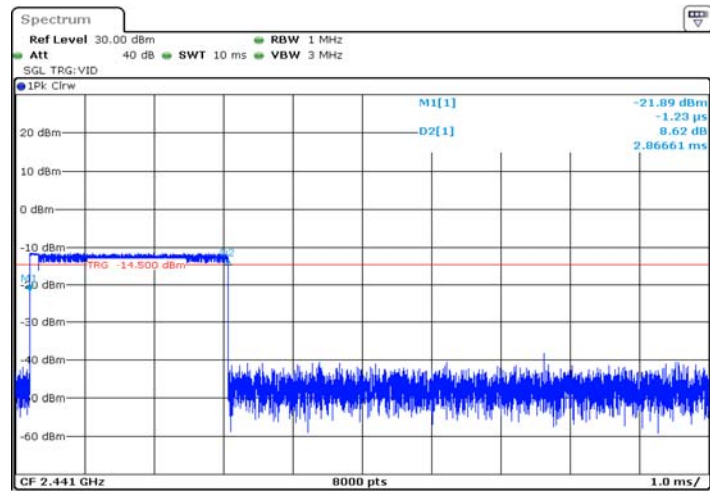


Date: 24.APR.2020 10:30:38

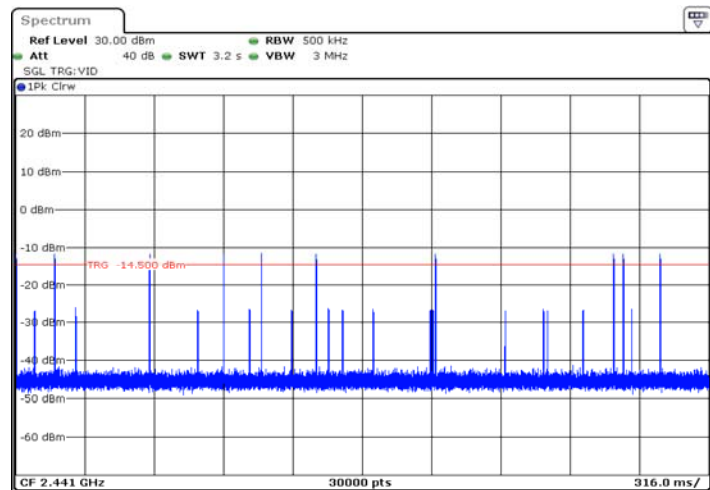


Date: 24.APR.2020 10:30:44

2DH5_Ant1_Hop

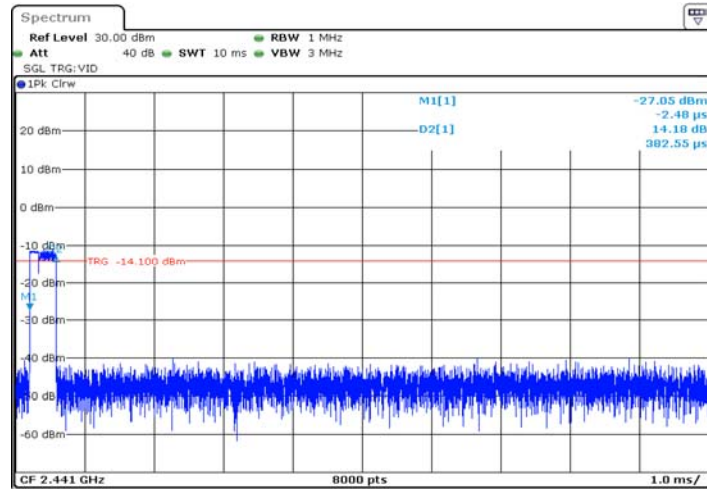


Date: 24.APR.2020 10:30:57

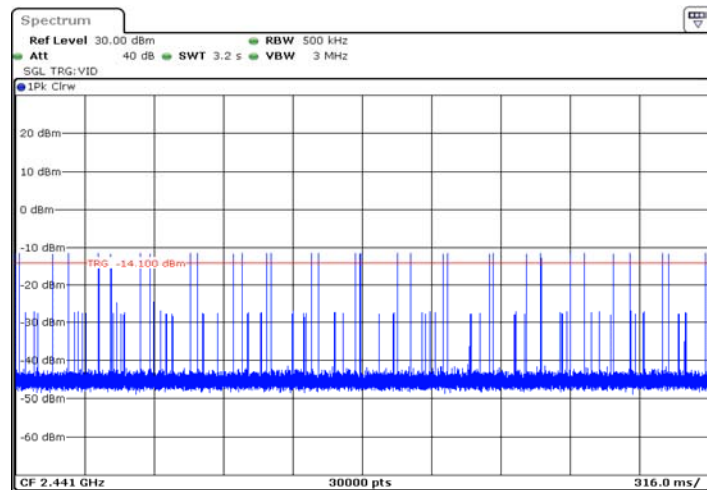


Date: 24.APR.2020 10:31:02

3DH1_Ant1_Hop

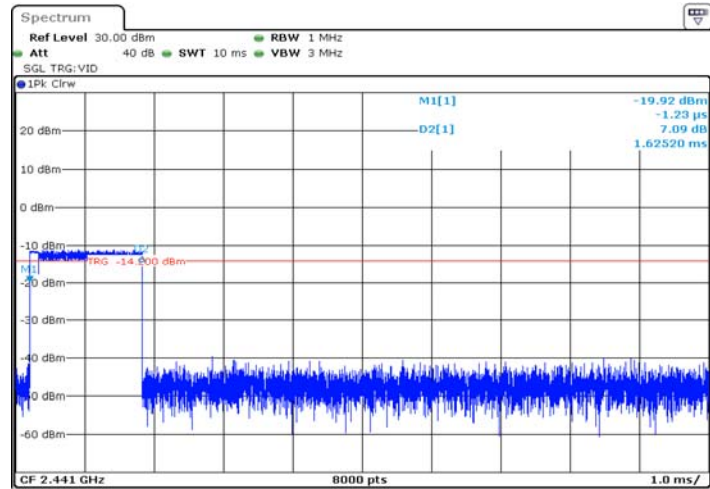


Date: 24.APR.2020 10:22:12

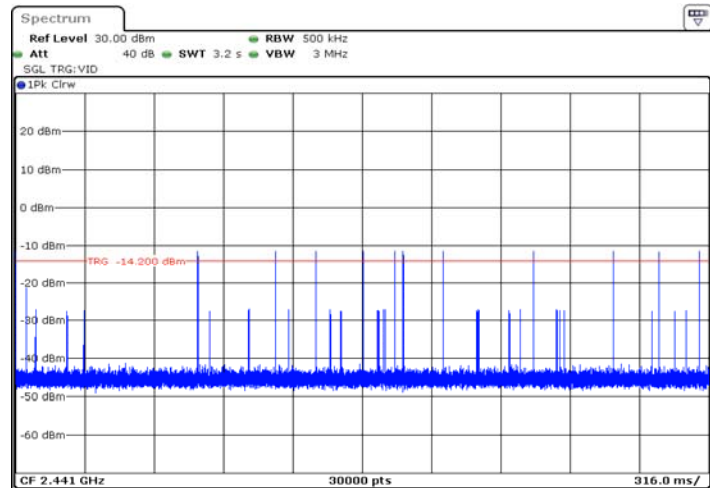


Date: 24.APR.2020 10:22:17

3DH3_Ant1_Hop

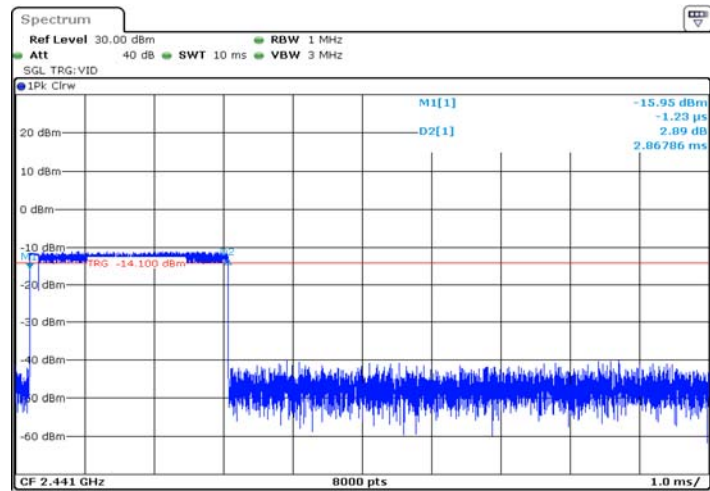


Date: 24.APR.2020 10:22:30

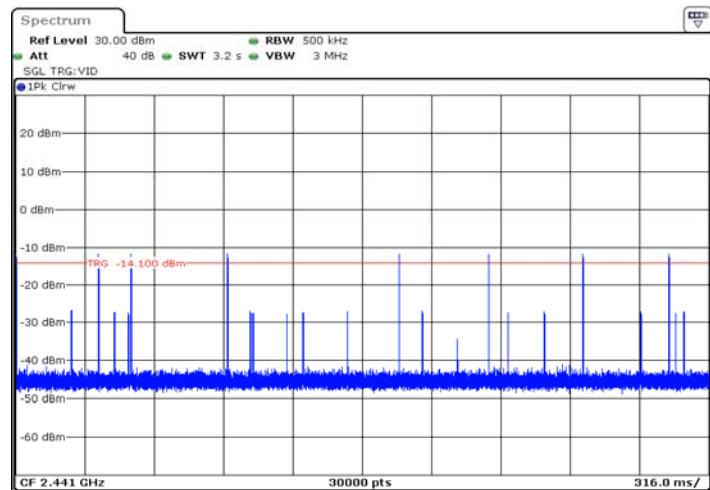


Date: 24.APR.2020 10:22:36

3DH5_Ant1_Hop



Date: 24.APR.2020 10:31:47



Date: 24.APR.2020 10:31:53

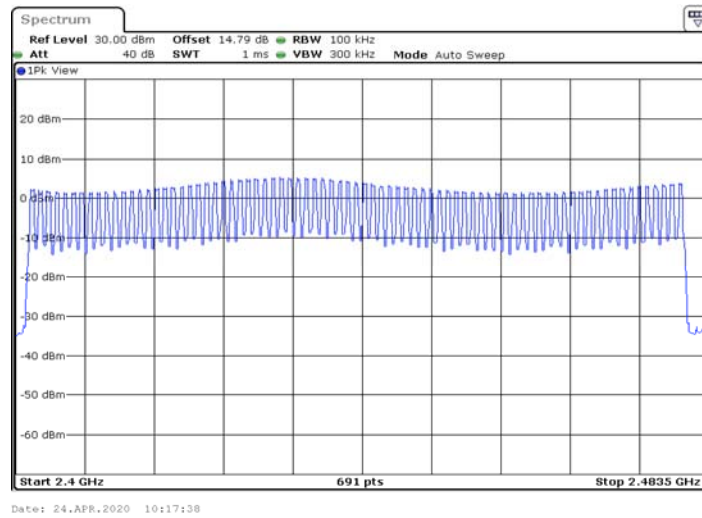
Appendix E: Number of hopping channels

Test Result

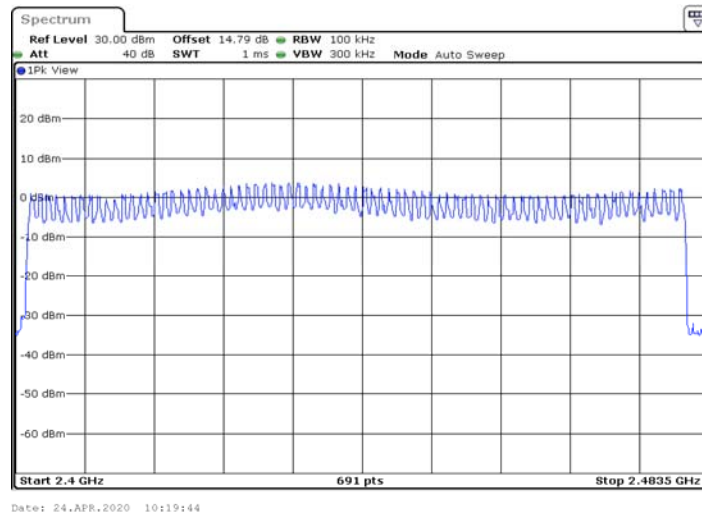
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

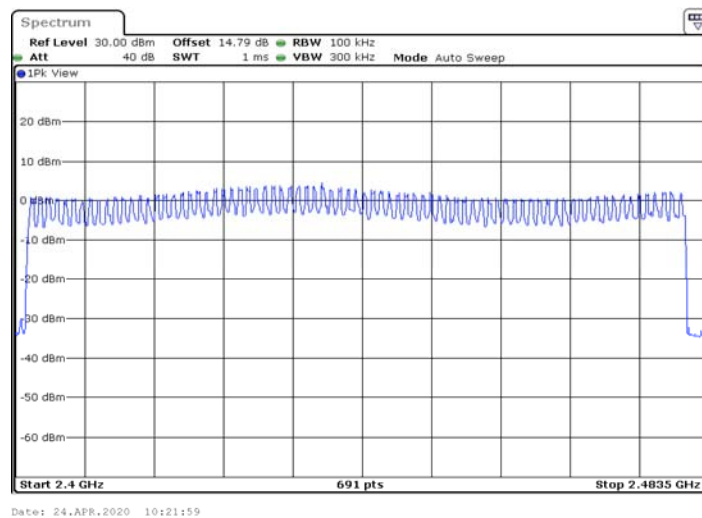
DH1_Ant1_Hop



2DH1_Ant1_Hop



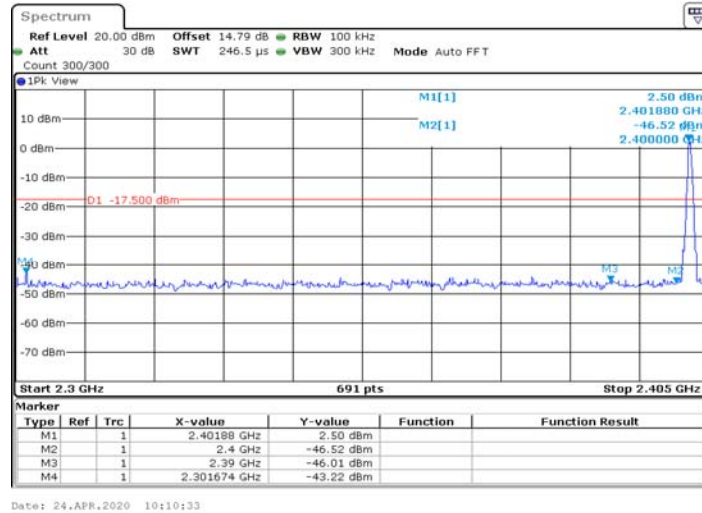
3DH1_Ant1_Hop



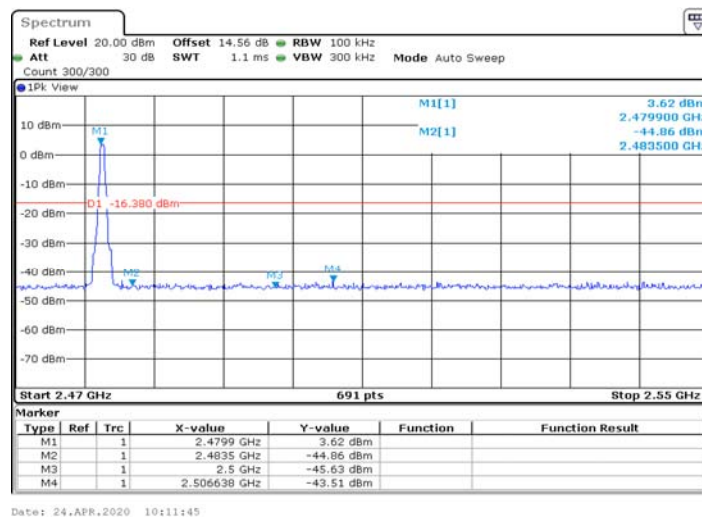
Appendix F: Band edge measurements

Test Graphs

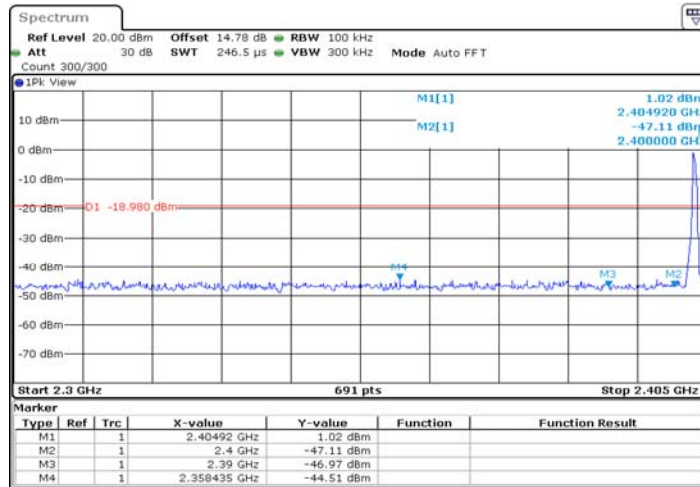
DH1_Ant1_Low_2402



DH1_Ant1_High_2480

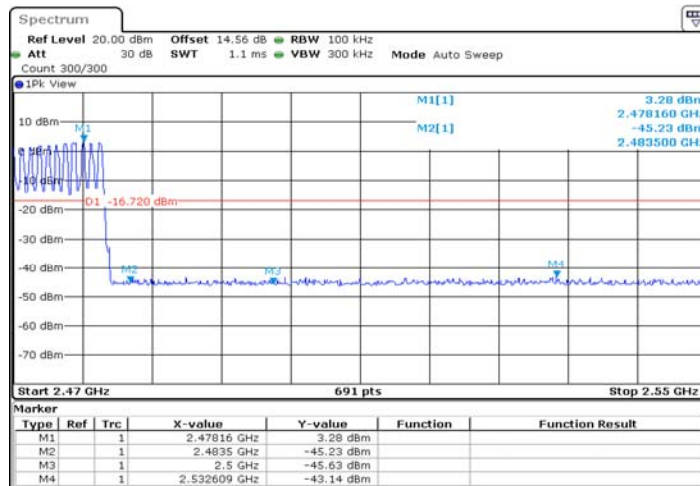


DH1_Ant1_Low_Hop_2402



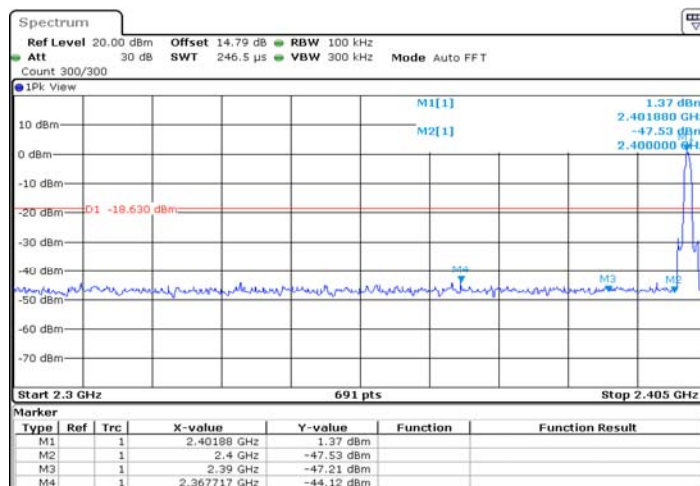
Date: 24.APR.2020 10:15:43

DH1_Ant1_High_Hop_2480



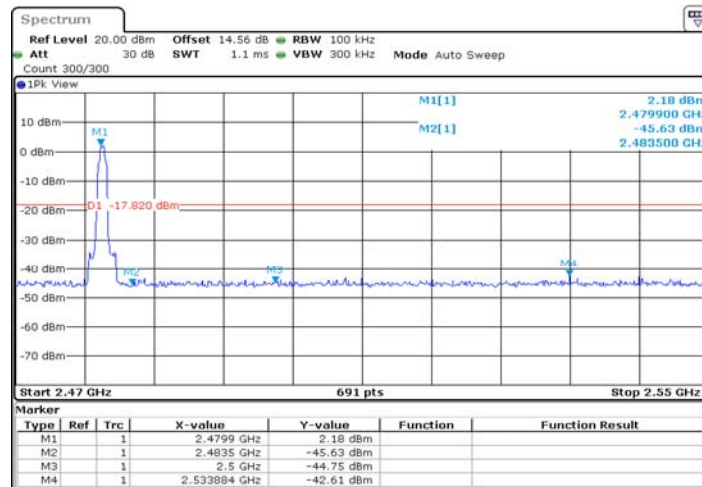
Date: 24.APR.2020 10:18:39

2DH1_Ant1_Low_2402



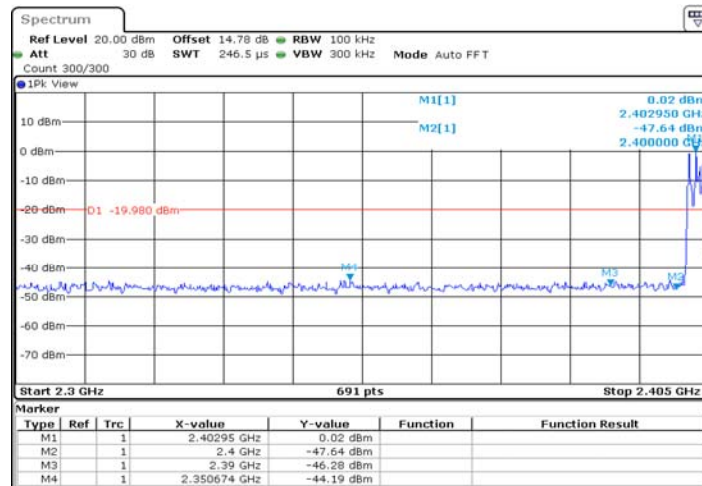
Date: 24.APR.2020 10:12:27

2DH1_Ant1_High_2480



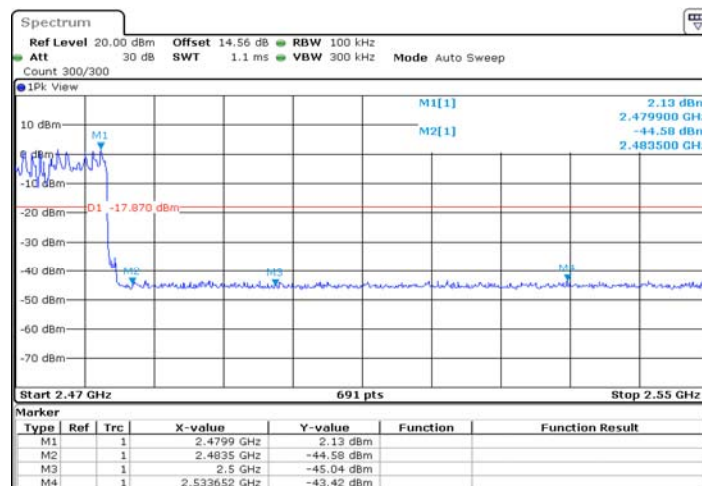
Date: 24.APR.2020 10:13:39

2DH1_Ant1_Low_Hop_2402



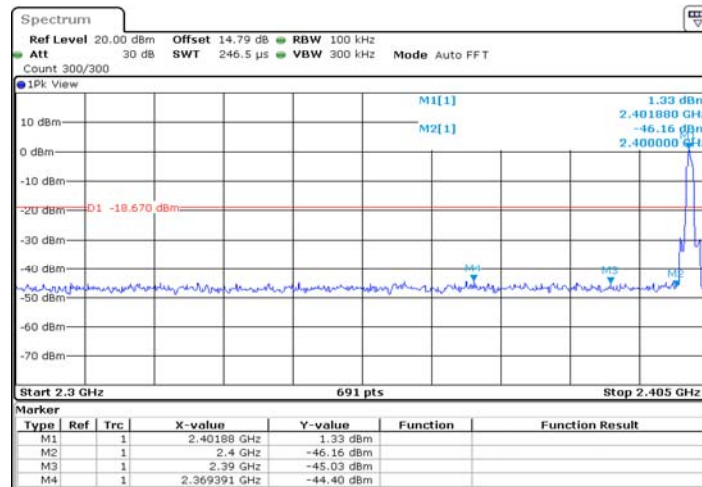
Date: 24.APR.2020 10:18:49

2DH1_Ant1_High_Hop_2480



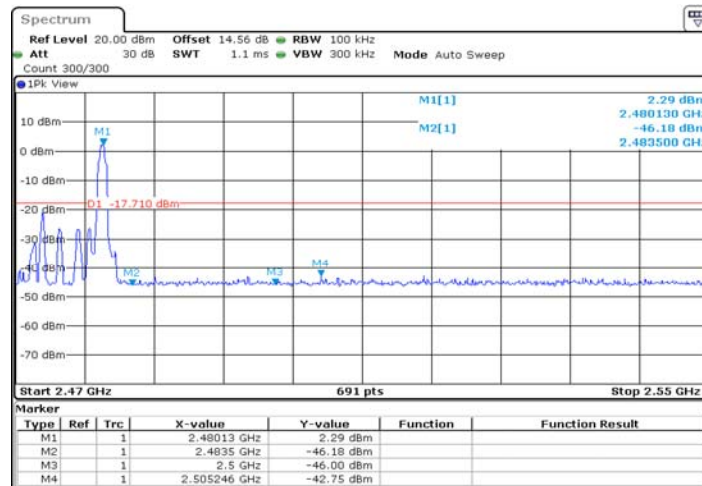
Date: 24.APR.2020 10:20:45

3DH1_Ant1_Low_2402



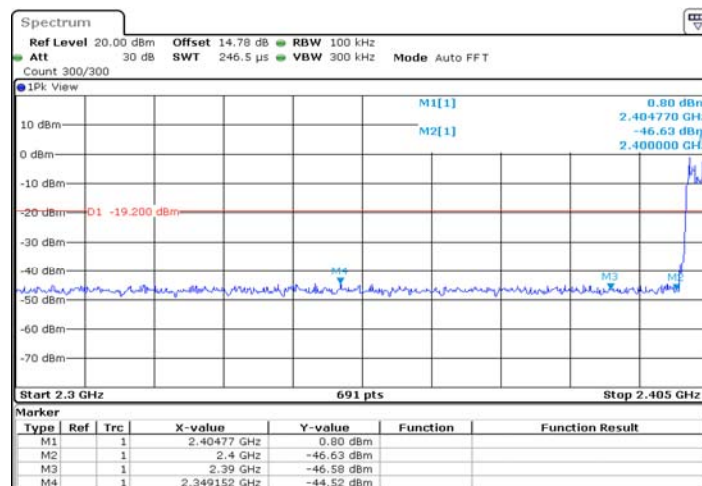
Date: 24.APR.2020 10:14:21

3DH1_Ant1_High_2480



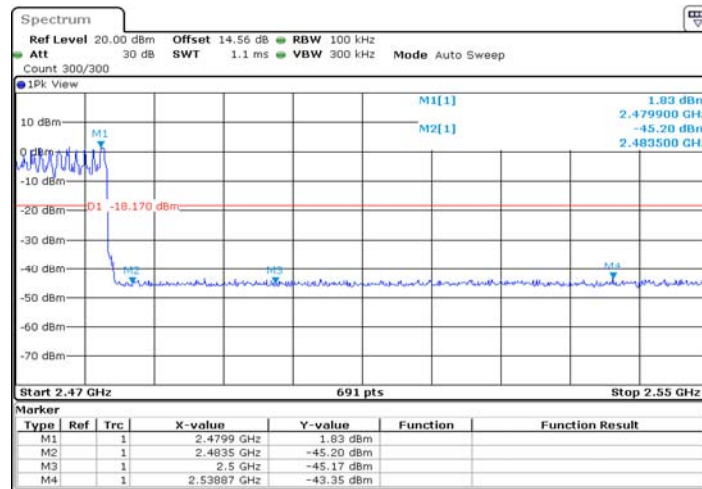
Date: 24.APR.2020 10:15:33

3DH1_Ant1_Low_Hop_2402



Date: 24.APR.2020 10:20:55

3DH1_Ant1_High_Hop_2480



Date: 24.APR.2020 10:23:02