

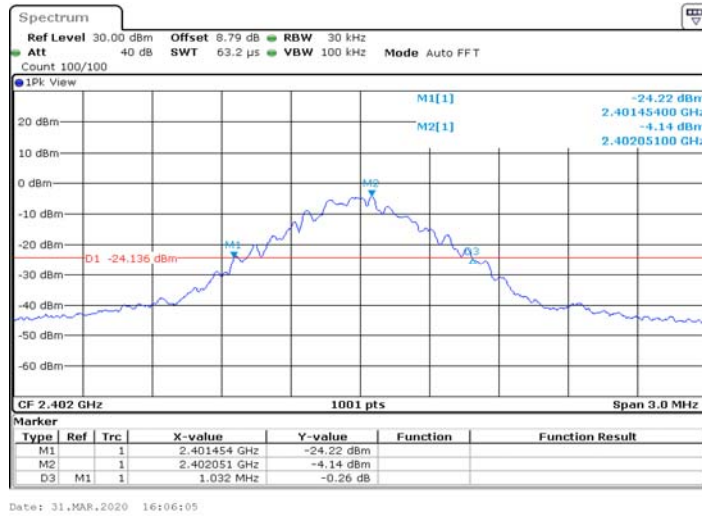
Appendix A: 20dB Emission Bandwidth

Test Result

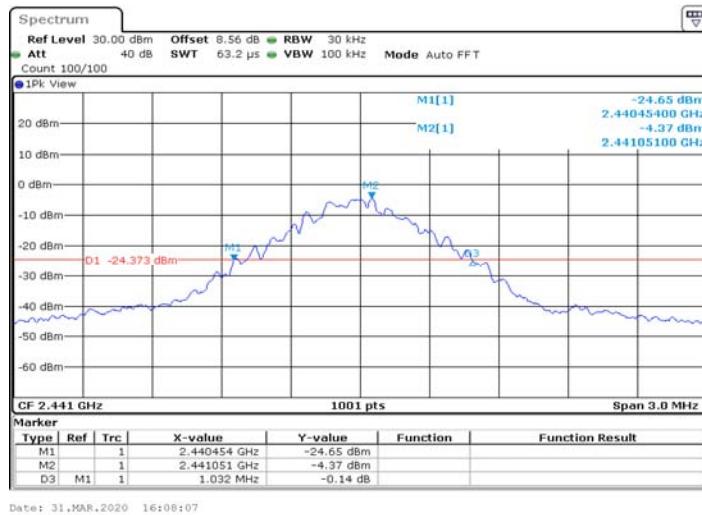
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.032	---	PASS
		2441	1.032	---	PASS
		2480	1.029	---	PASS
2DH1	Ant1	2402	1.356	---	PASS
		2441	1.356	---	PASS
		2480	1.356	---	PASS
3DH1	Ant1	2402	1.350	---	PASS
		2441	1.350	---	PASS
		2480	1.350	---	PASS

Test Graphs

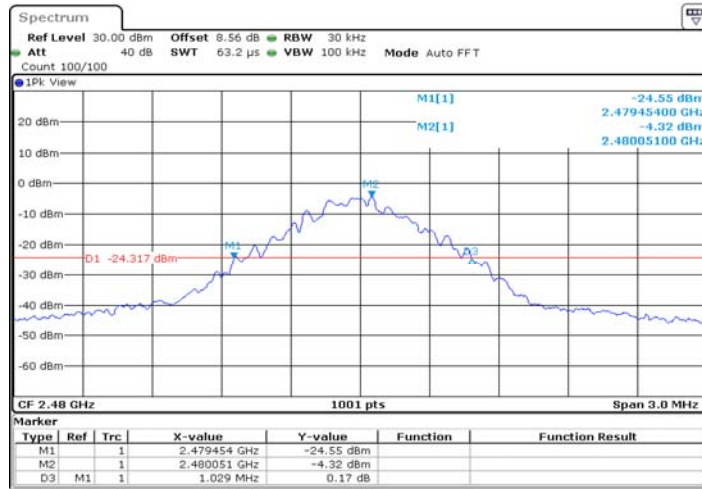
DH1_Ant1_2402



DH1_Ant1_2441

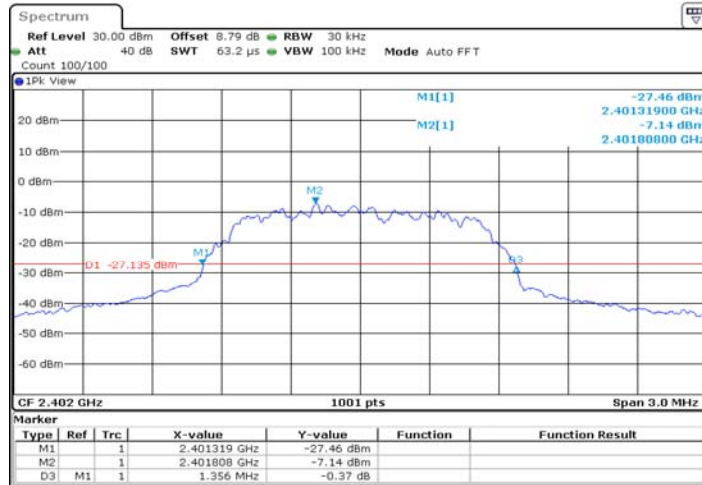


DH1_Ant1_2480



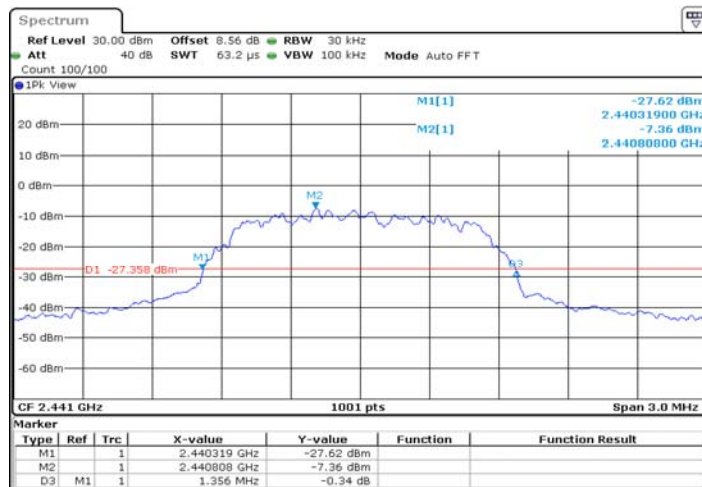
Date: 31.MAR.2020 16:09:16

2DH1_Ant1_2402



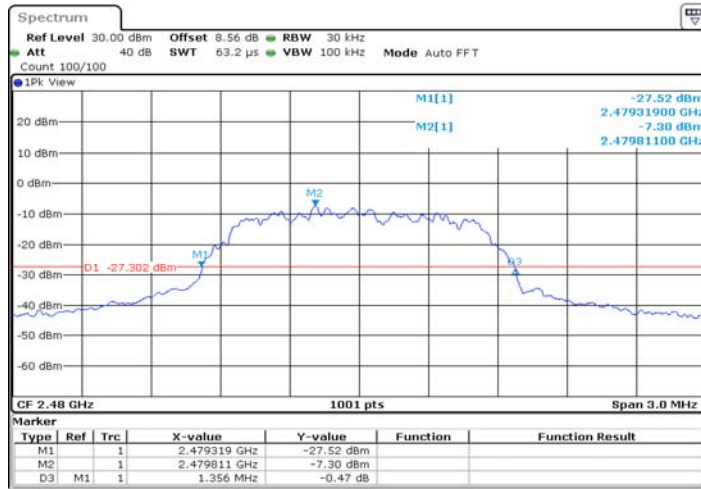
Date: 31.MAR.2020 16:10:52

2DH1_Ant1_2441



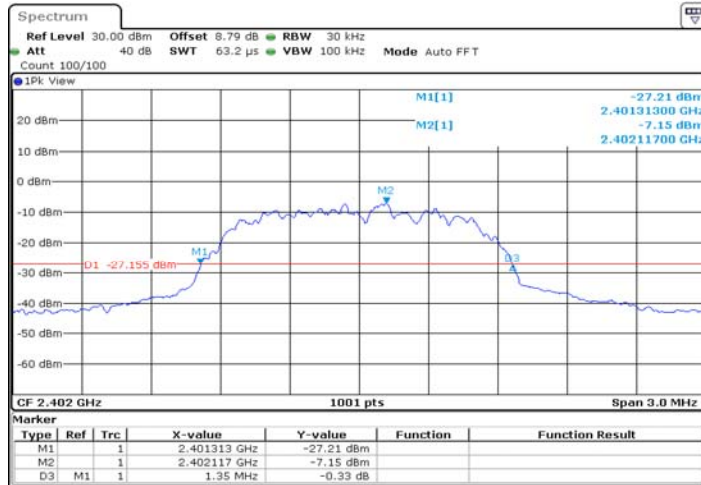
Date: 31.MAR.2020 16:12:14

2DH1_Ant1_2480



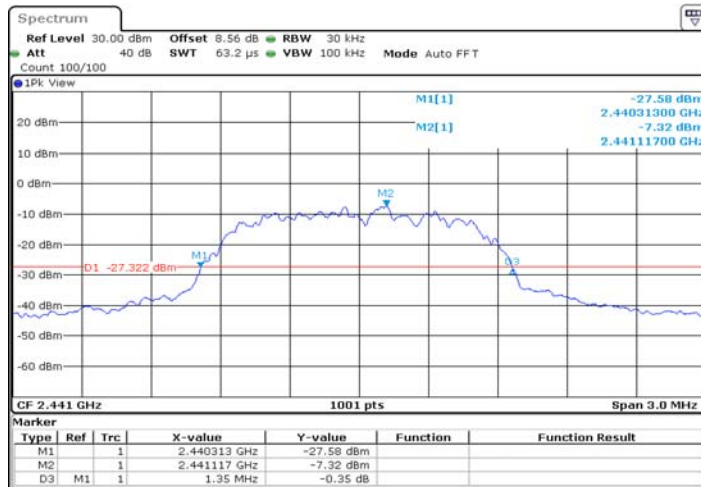
Date: 31.MAR.2020 16:13:30

3DH1_Ant1_2402



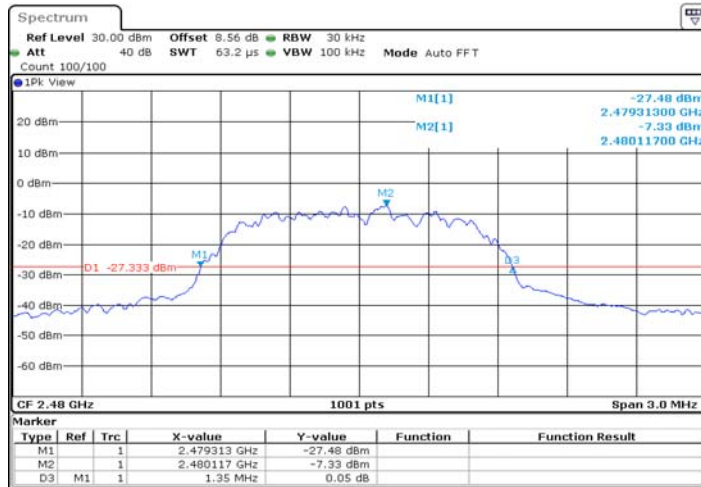
Date: 31.MAR.2020 16:14:51

3DH1_Ant1_2441



Date: 31.MAR.2020 16:16:14

3DH1_Ant1_2480



Date: 31, MAR, 2020 16:17:23

Appendix B: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-0.75	<=20.97	PASS
		2441	-0.92	<=20.97	PASS
		2480	-0.88	<=20.97	PASS
2DH1	Ant1	2402	1.28	<=20.97	PASS
		2441	1.16	<=20.97	PASS
		2480	1.14	<=20.97	PASS
3DH1	Ant1	2402	1.83	<=20.97	PASS
		2441	1.66	<=20.97	PASS
		2480	1.70	<=20.97	PASS

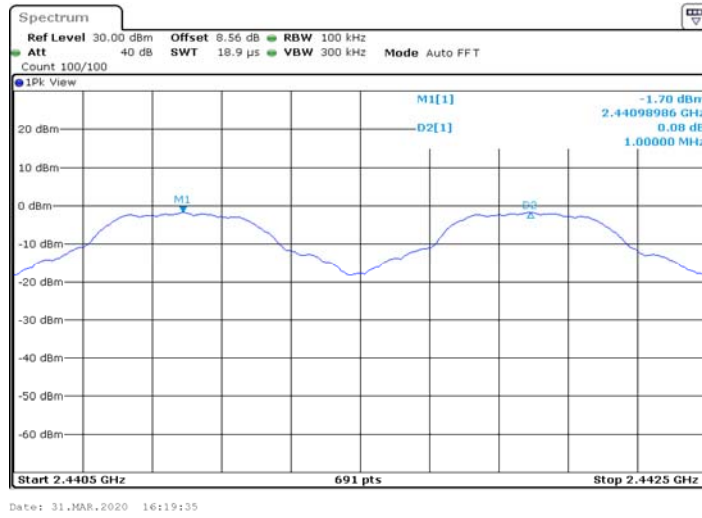
Appendix C: Carrier frequency separation

Test Result

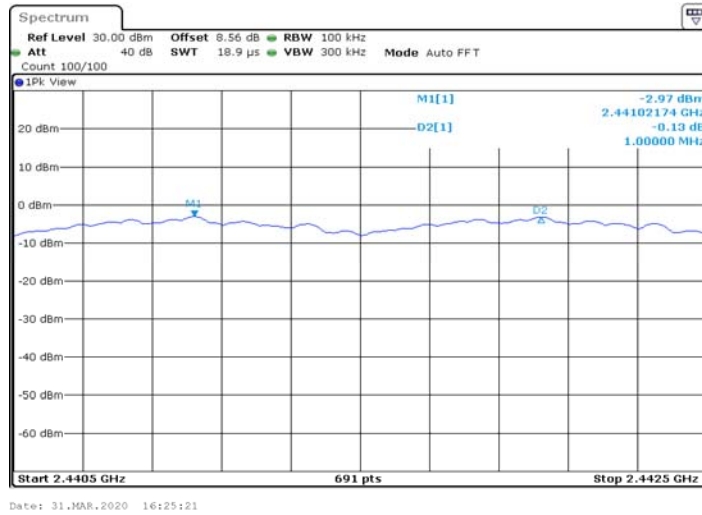
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.688	PASS
2DH1	Ant1	Hop	1	≥ 0.904	PASS
3DH1	Ant1	Hop	1.003	≥ 0.900	PASS

Test Graphs

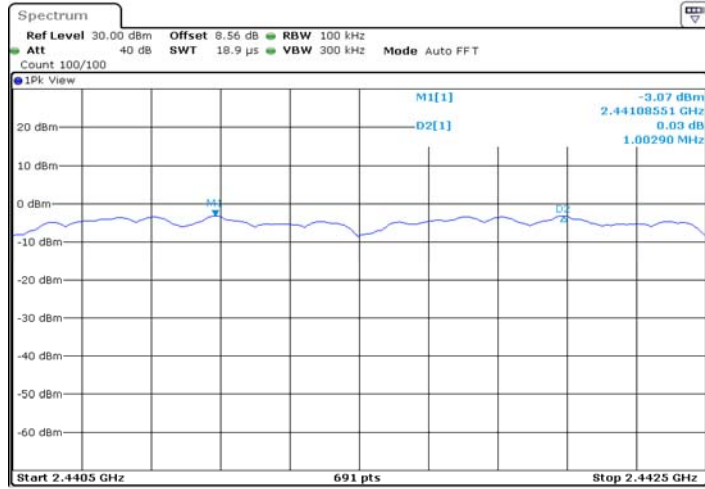
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 31.MAR.2020 16:32:14

Appendix D: Time of occupancy

Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.120	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
DH5	Ant1	Hop	2.90	110	0.319	<=0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.126	<=0.4	PASS
2DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
2DH5	Ant1	Hop	2.91	110	0.320	<=0.4	PASS
3DH1	Ant1	Hop	0.37	320	0.120	<=0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.263	<=0.4	PASS
3DH5	Ant1	Hop	2.90	110	0.319	<=0.4	PASS

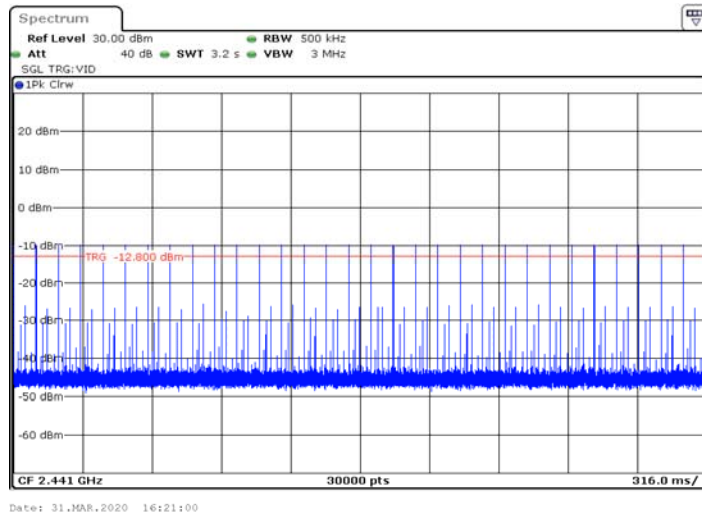
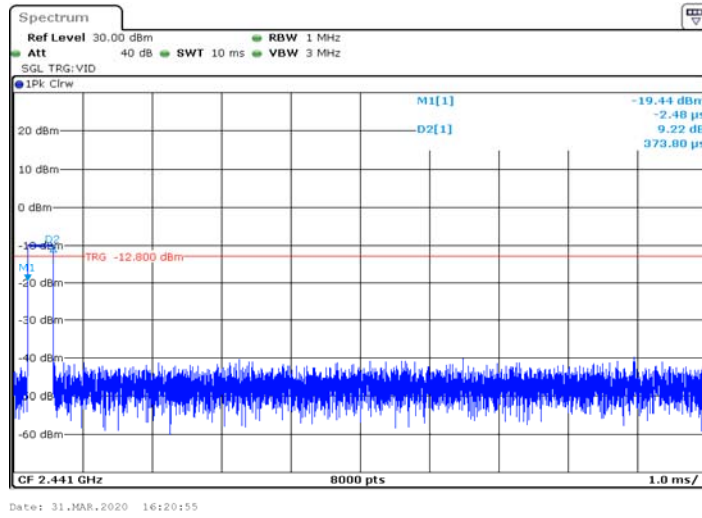
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result=Burst Width*Total Hops

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

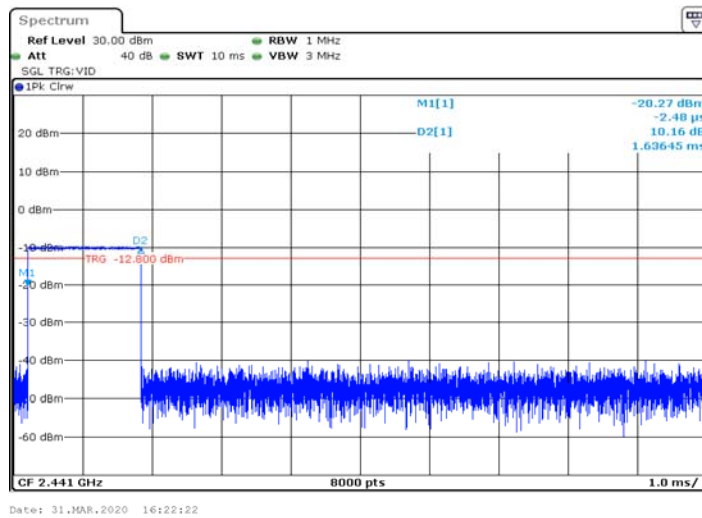
Note 3: Hoping Number in $3.16s =$ Total of highest signals in $3.16s$ (Second high signals were other channel)

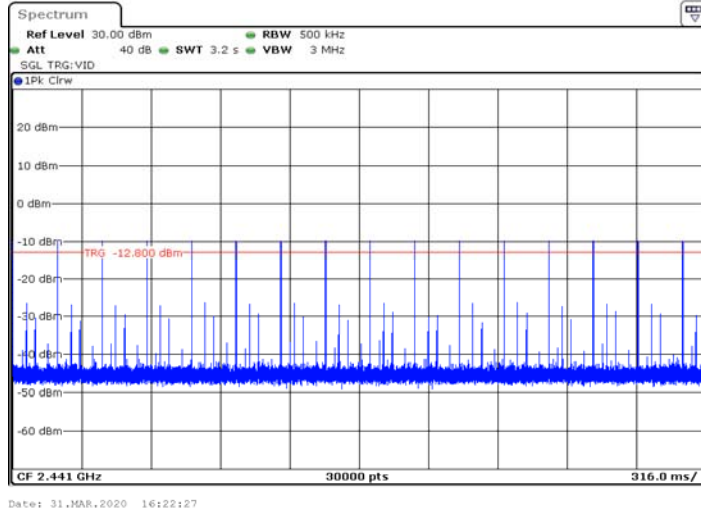
Test Graphs

DH1_Ant1_Hop

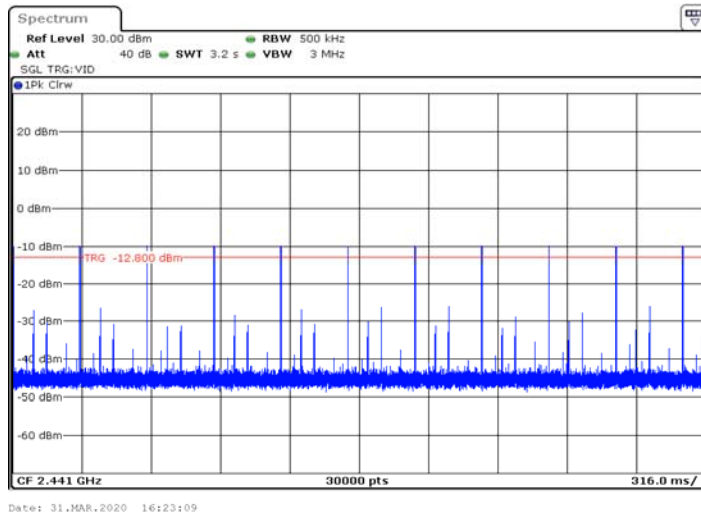
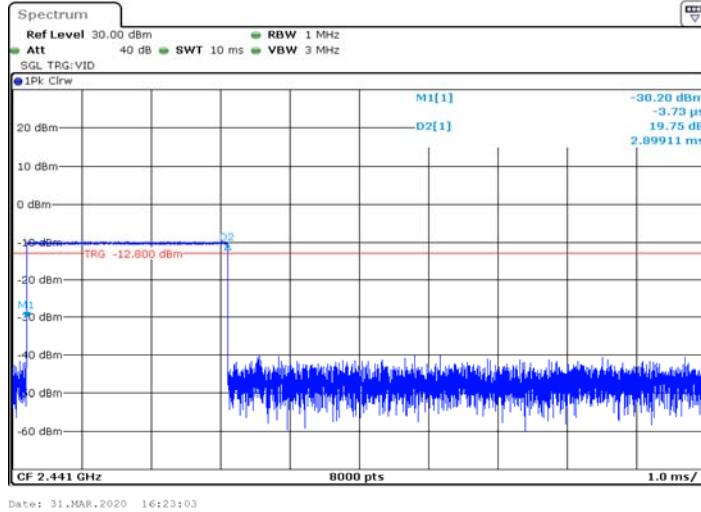


DH3_Ant1_Hop

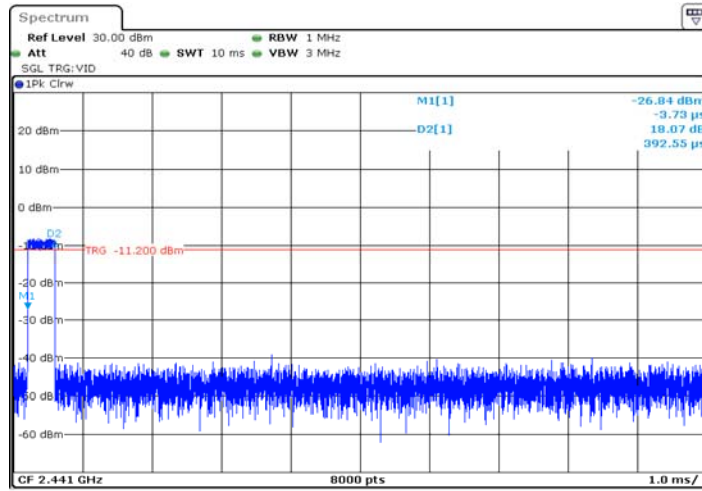




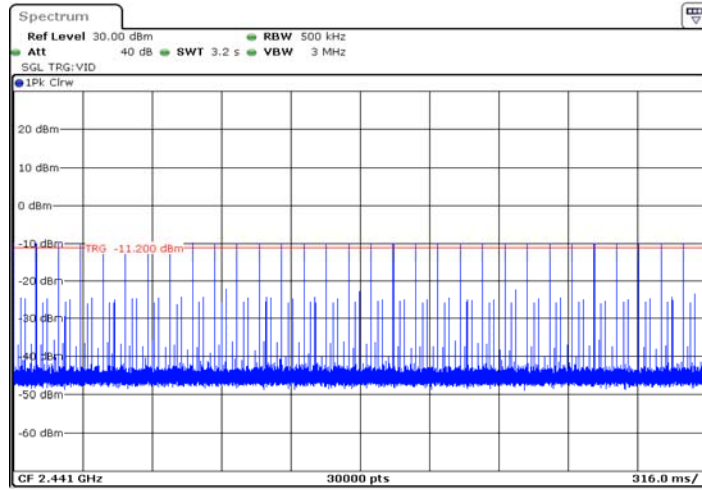
DH5_Ant1_Hop



2DH1_Ant1_Hop

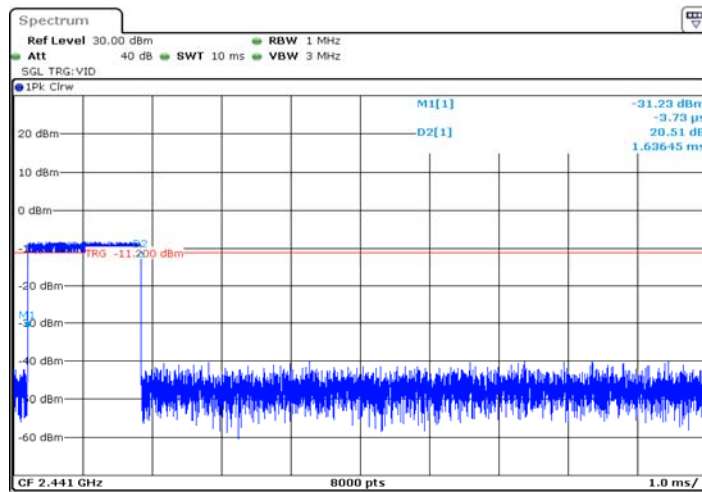


Date: 31.MAR.2020 16:26:39

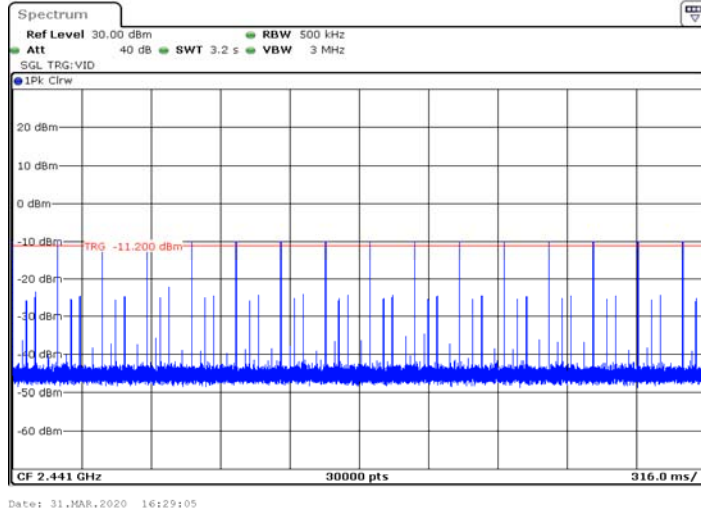


Date: 31.MAR.2020 16:26:45

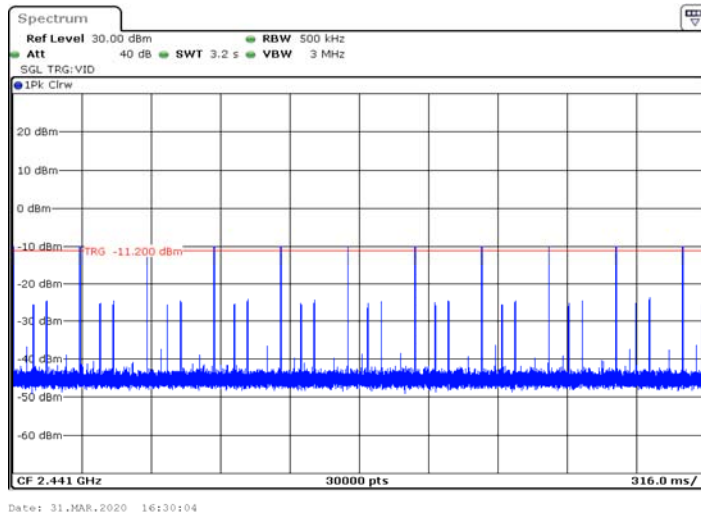
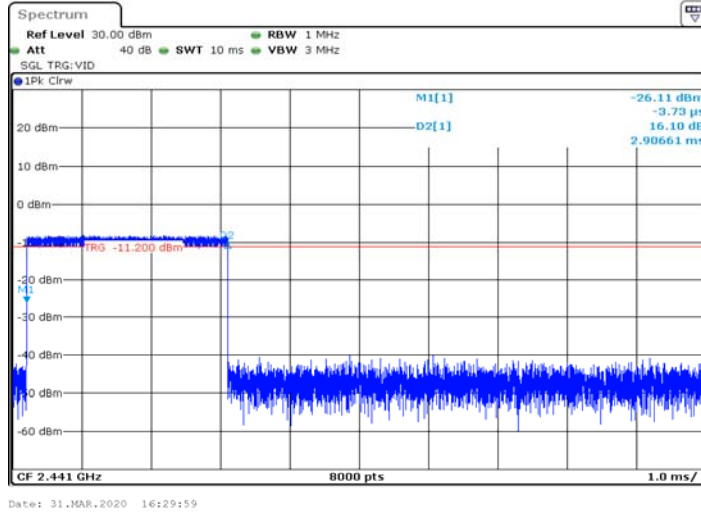
2DH3_Ant1_Hop



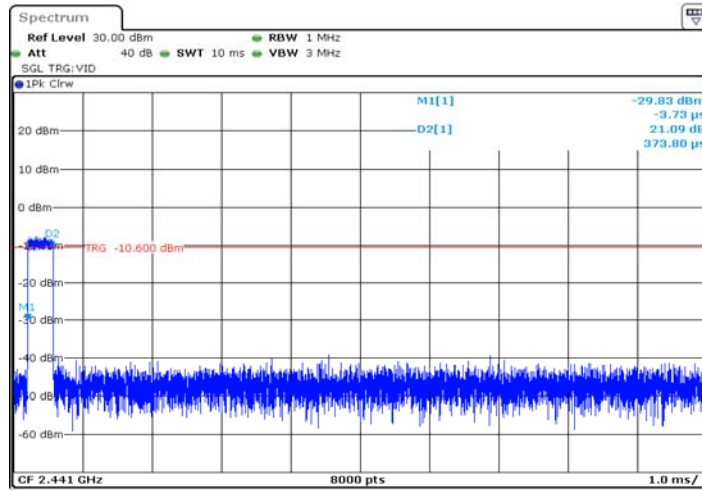
Date: 31.MAR.2020 16:29:00



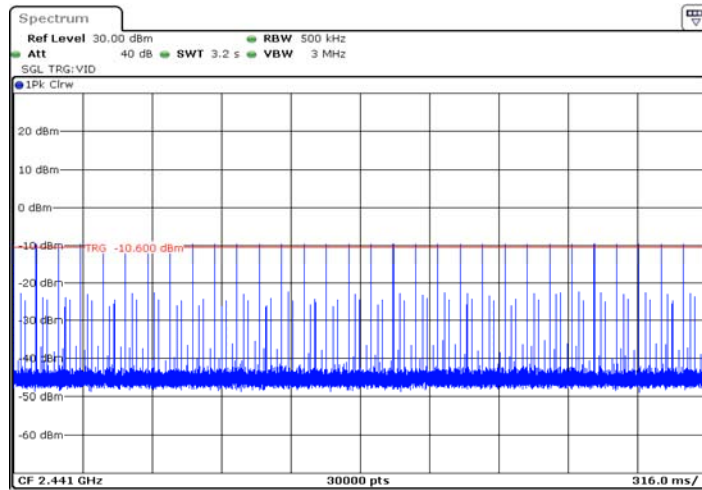
2DH5_Ant1_Hop



3DH1_Ant1_Hop

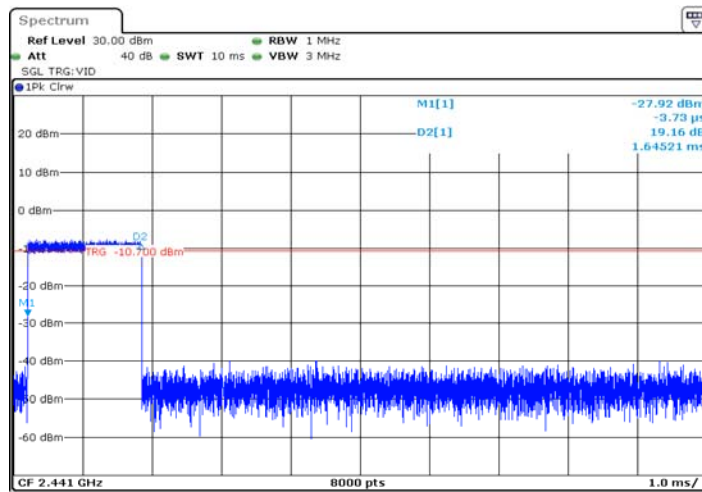


Date: 31.MAR.2020 16:33:57

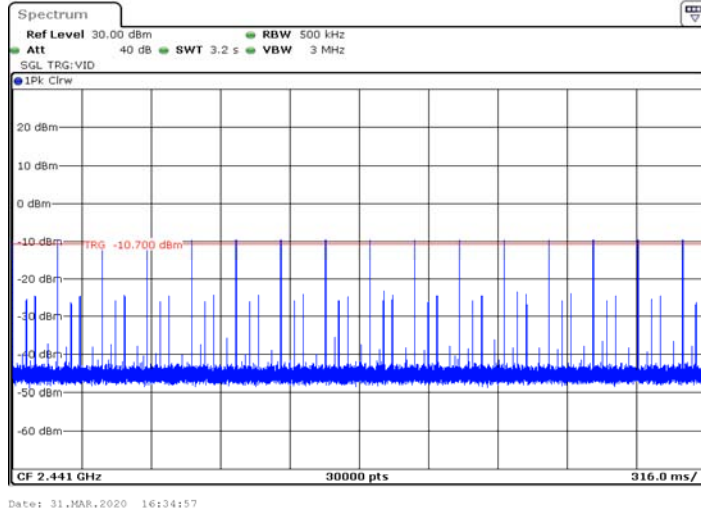


Date: 31.MAR.2020 16:34:03

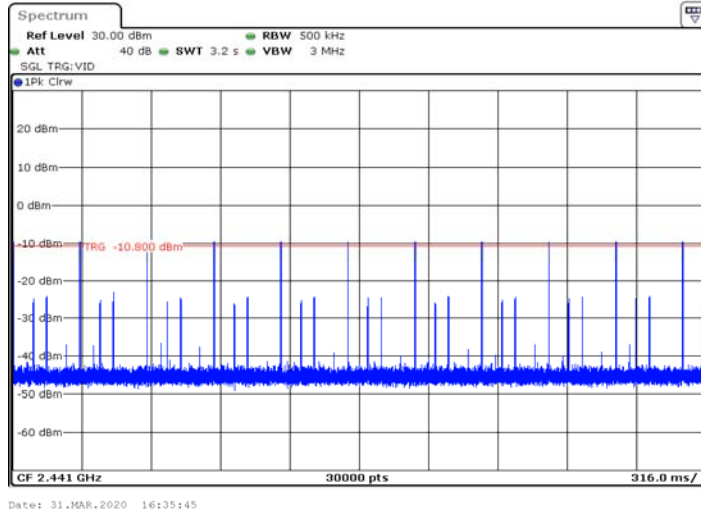
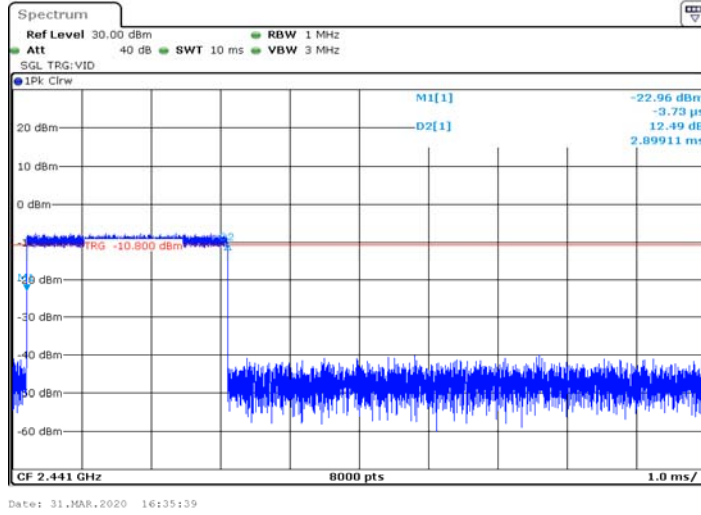
3DH3_Ant1_Hop



Date: 31.MAR.2020 16:34:52



3DH5_Ant1_Hop



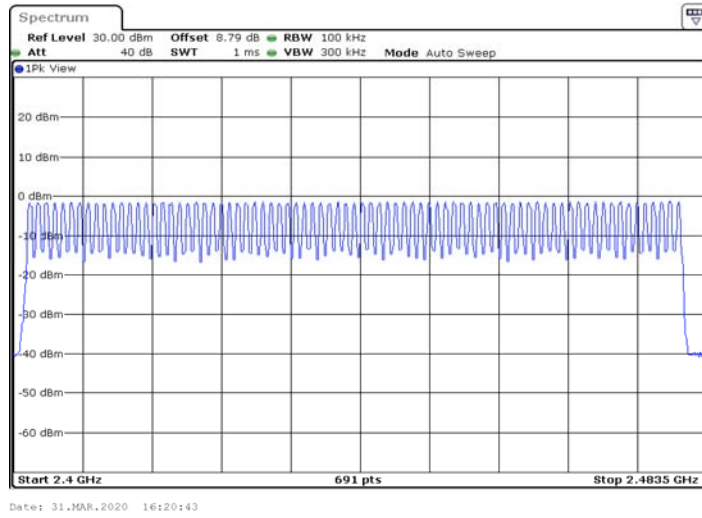
Appendix E: Number of hopping channels

Test Result

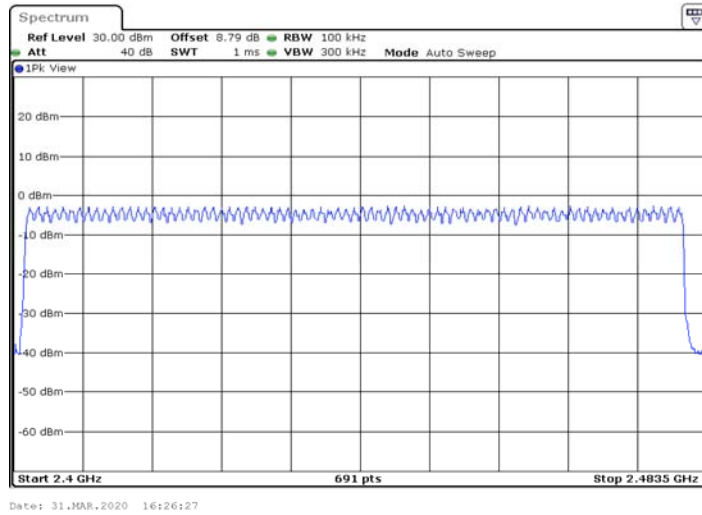
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

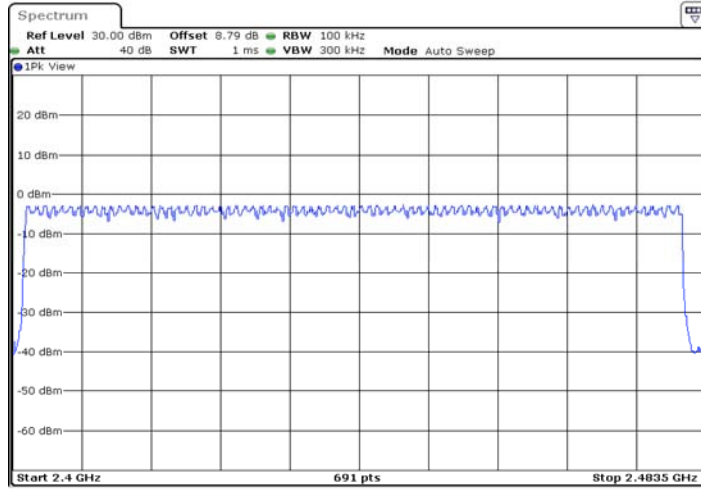
DH1_Ant1_Hop



2DH1_Ant1_Hop



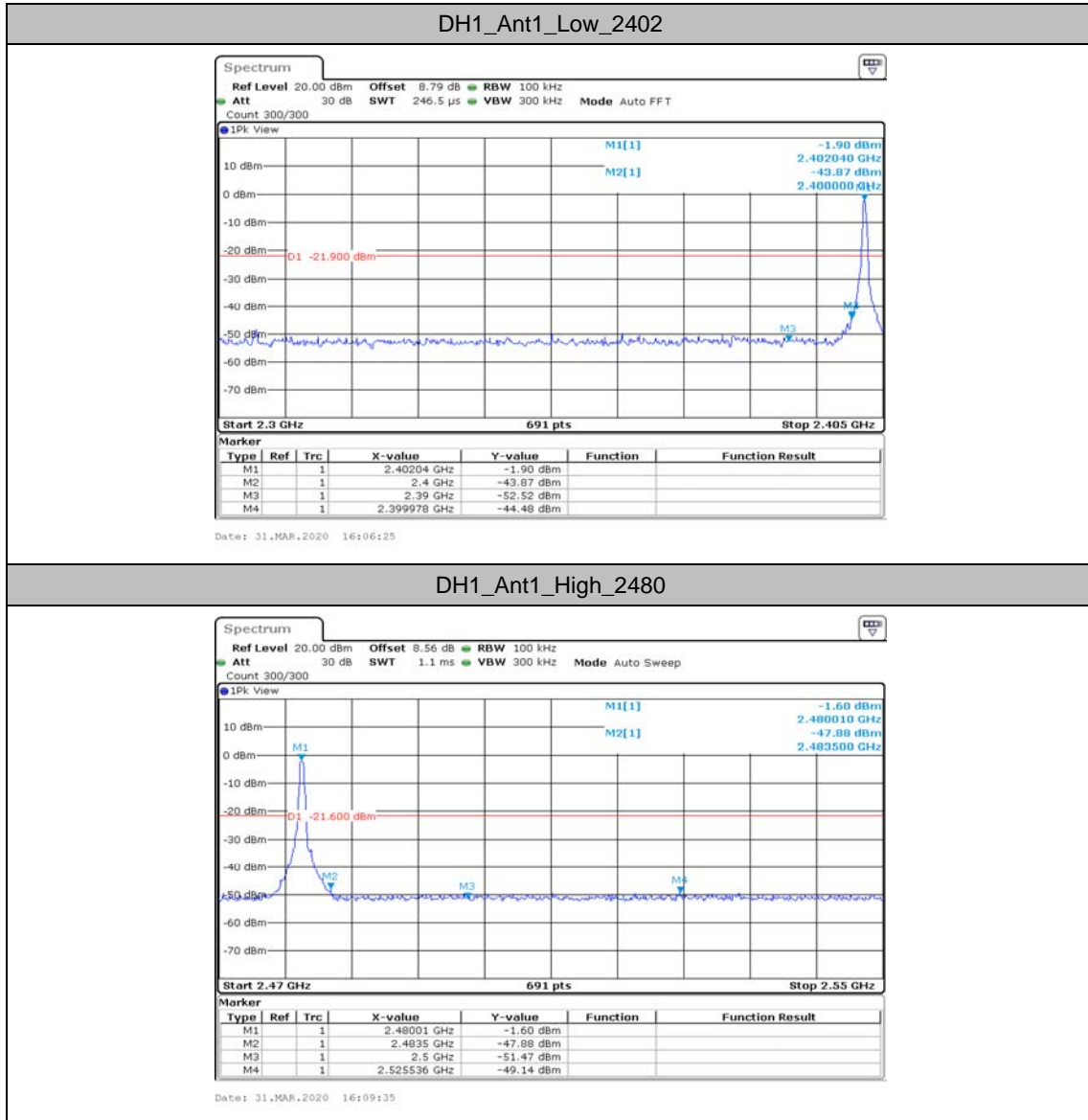
3DH1_Ant1_Hop



Date: 31.MAR.2020 16:33:45

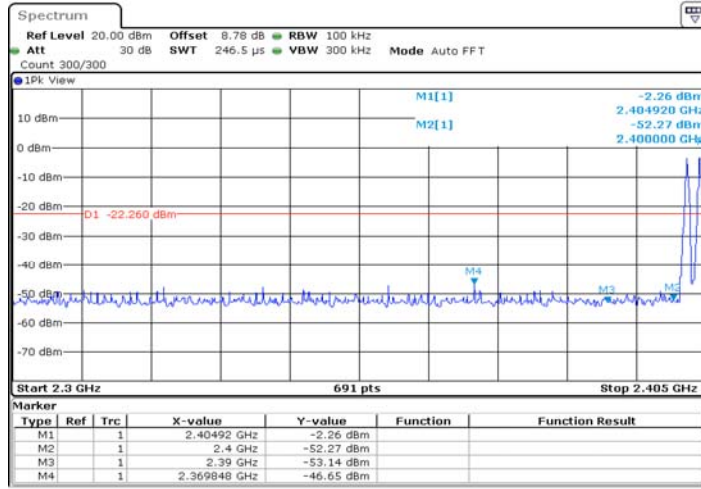
Appendix F: Band edge measurements

Test Graphs



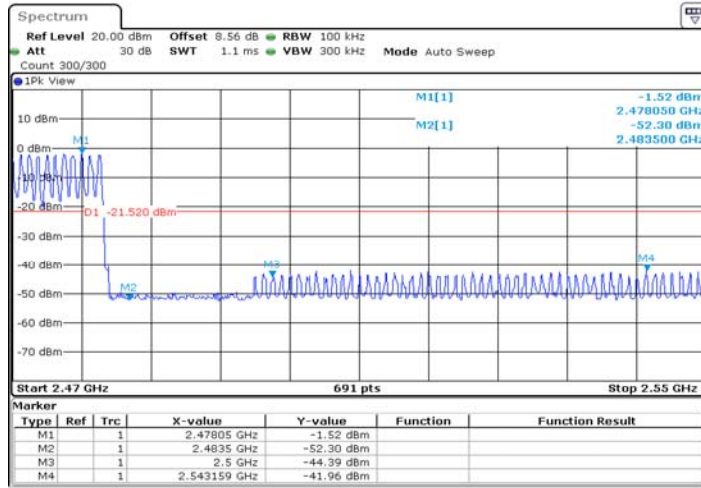
DH1_Ant1_High_2480

DH1_Ant1_Low_Hop_2402



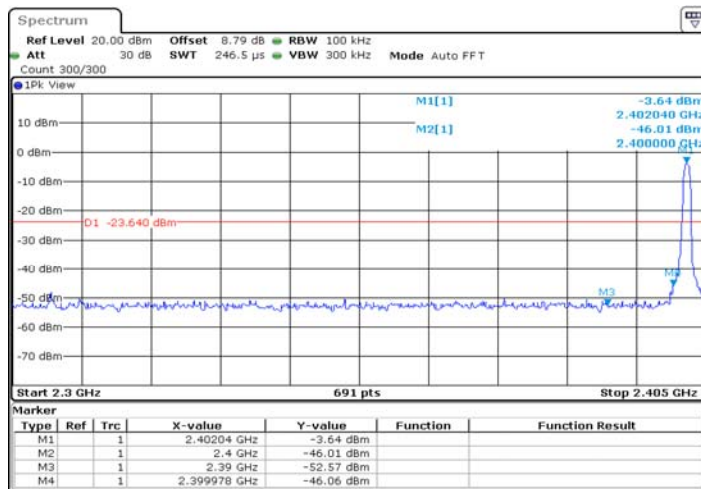
Date: 31.MAR.2020 16:18:38

DH1_Ant1_High_Hop_2480



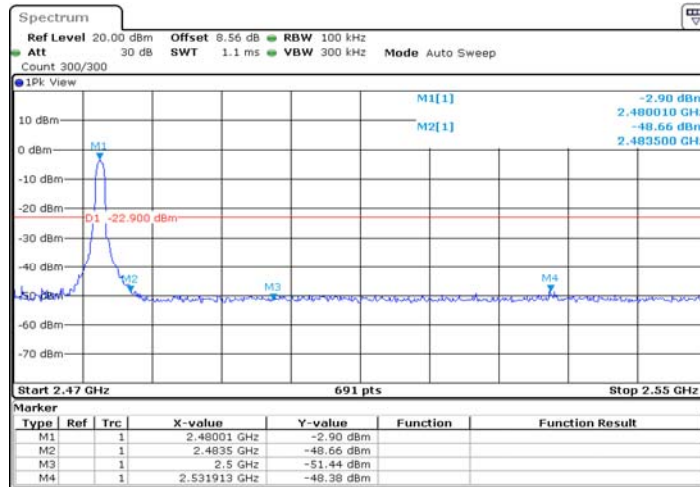
Date: 31.MAR.2020 16:21:41

2DH1_Ant1_Low_2402



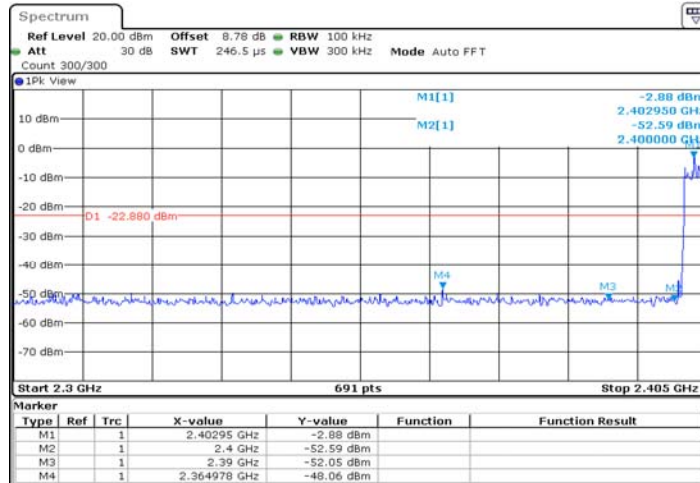
Date: 31.MAR.2020 16:11:12

2DH1_Ant1_High_2480



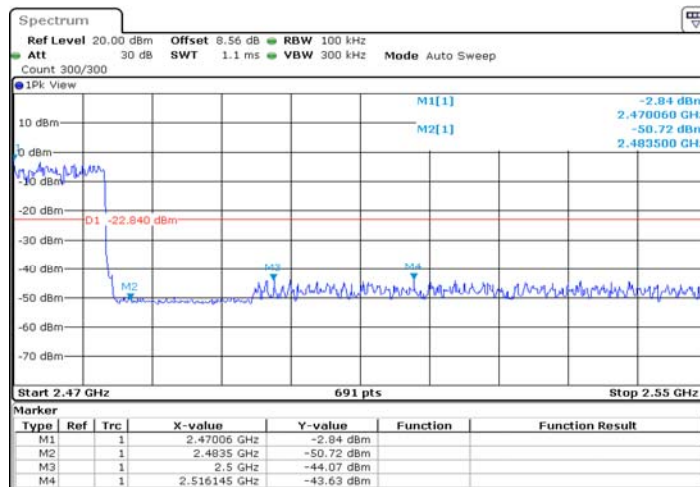
Date: 31, MAR, 2020 16:13:50

2DH1_Ant1_Low_Hop_2402



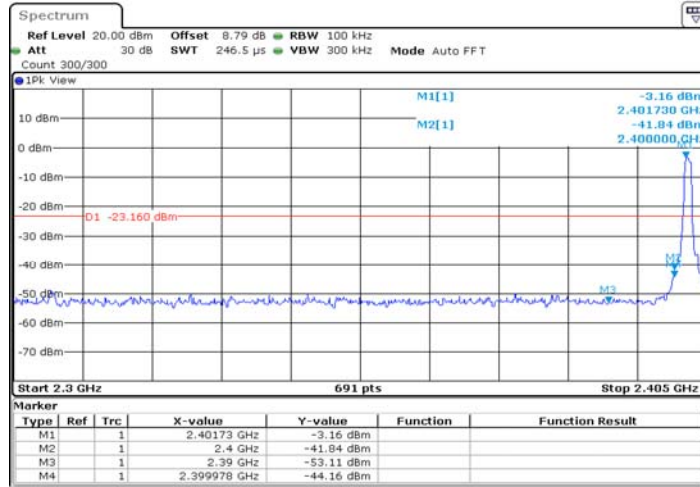
Date: 31, MAR, 2020 16:23:48

2DH1_Ant1_High_Hop_2480



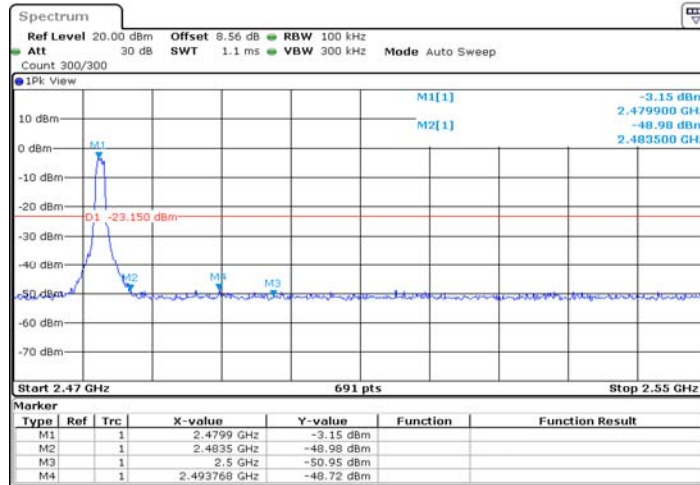
Date: 31, MAR, 2020 16:27:08

3DH1_Ant1_Low_2402



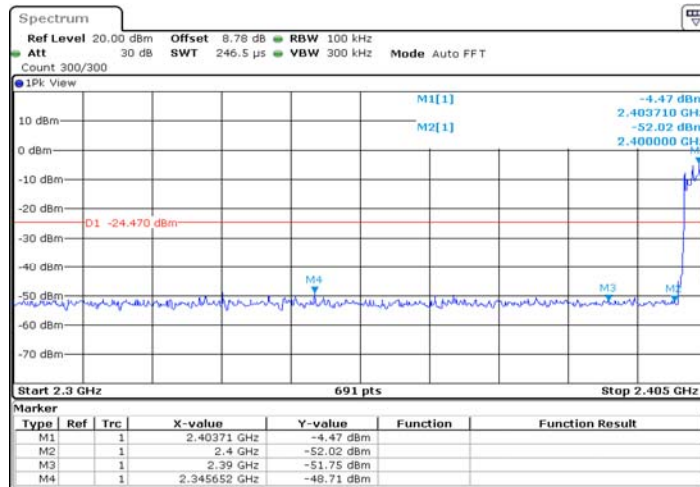
Date: 31, MAR, 2020 16:15:10

3DH1_Ant1_High_2480



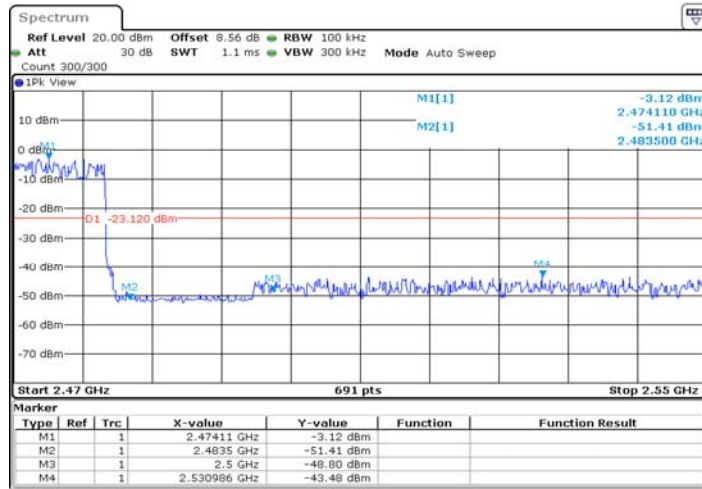
Date: 31, MAR, 2020 16:17:43

3DH1_Ant1_Low_Hop_2402



Date: 31, MAR, 2020 16:30:54

3DH1_Ant1_High_Hop_2480



Date: 31, MAR, 2020 16:34:15