

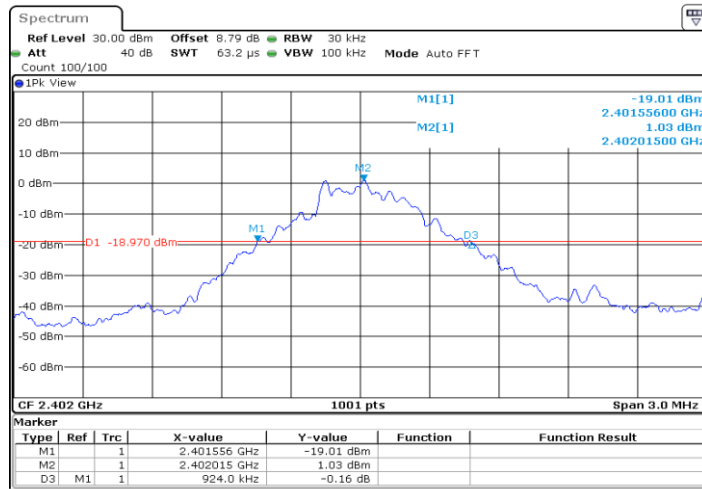
Appendix A: 20dB Emission Bandwidth

Test Result

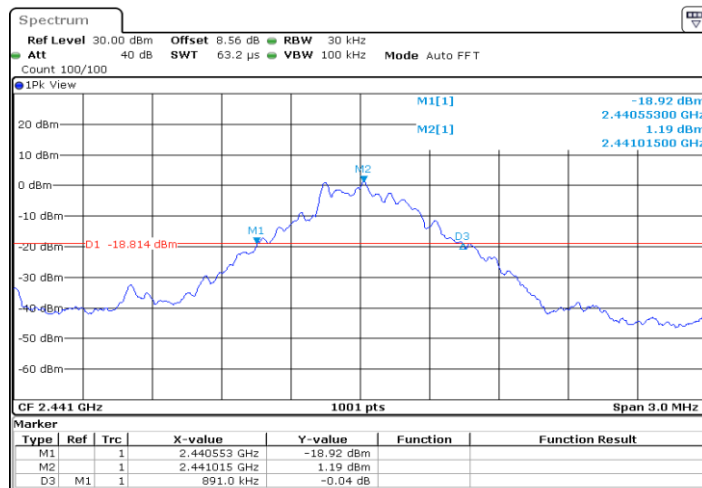
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.924	---	PASS
		2441	0.891	---	PASS
		2480	0.894	---	PASS
2DH1	Ant1	2402	1.224	---	PASS
		2441	1.224	---	PASS
		2480	1.224	---	PASS
3DH1	Ant1	2402	1.209	---	PASS
		2441	1.212	---	PASS
		2480	1.215	---	PASS

Test Graphs

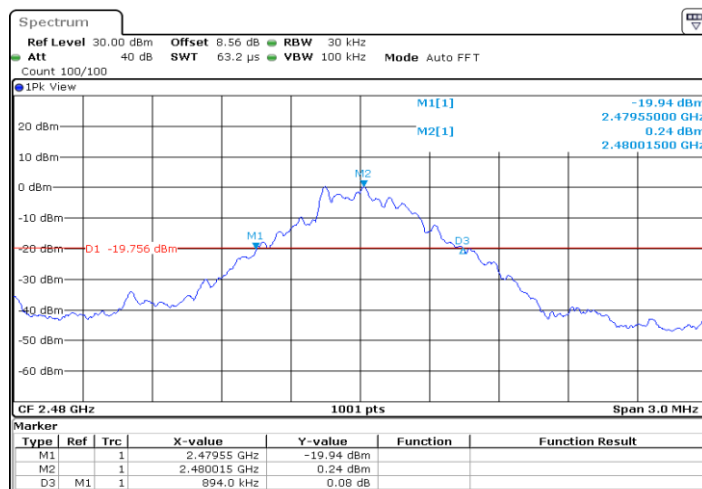
DH1_Ant1_2402



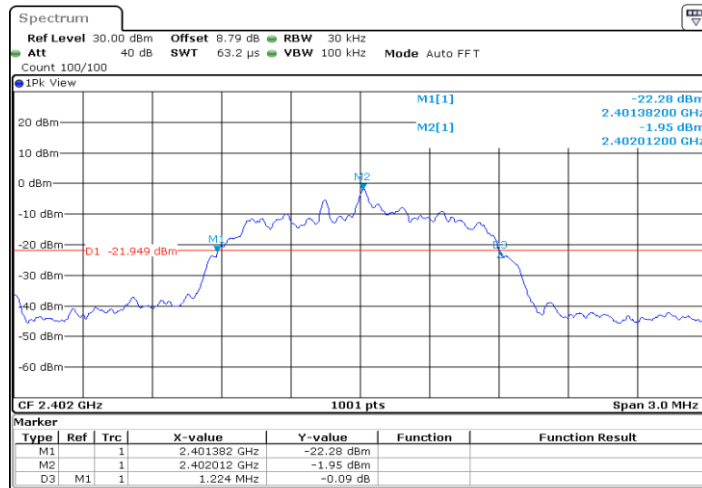
DH1_Ant1_2441



DH1_Ant1_2480

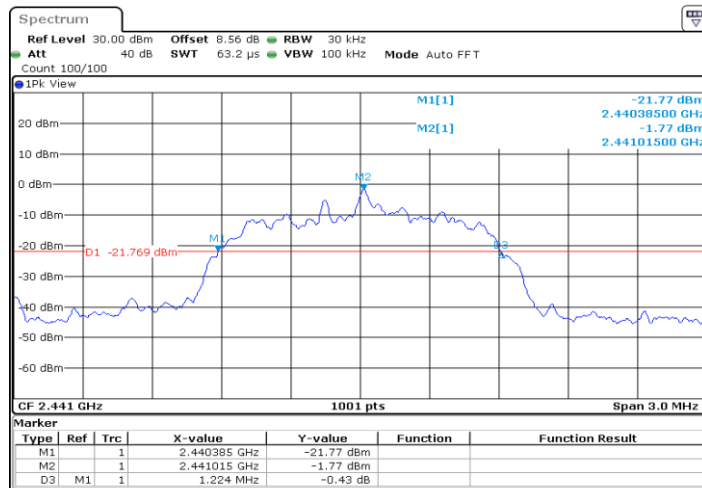


2DH1_Ant1_2402



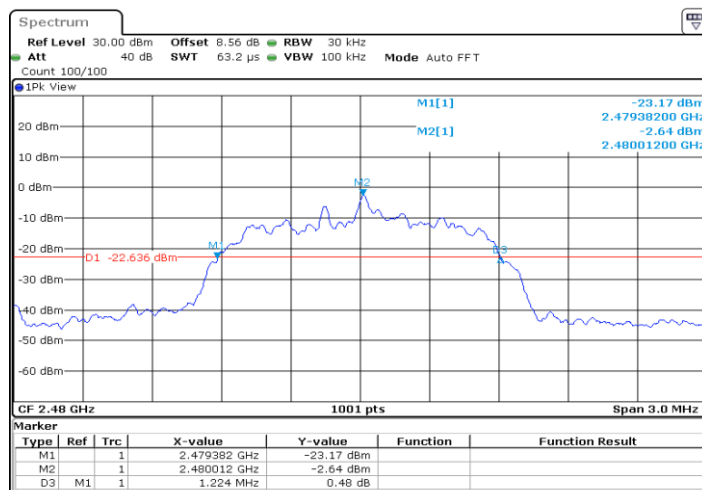
Date: 17.MAR.2020 14:09:02

2DH1_Ant1_2441



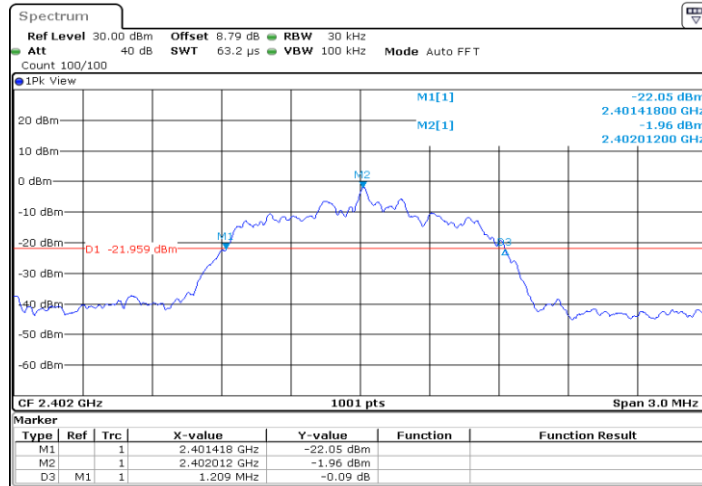
Date: 17.MAR.2020 14:10:24

2DH1_Ant1_2480

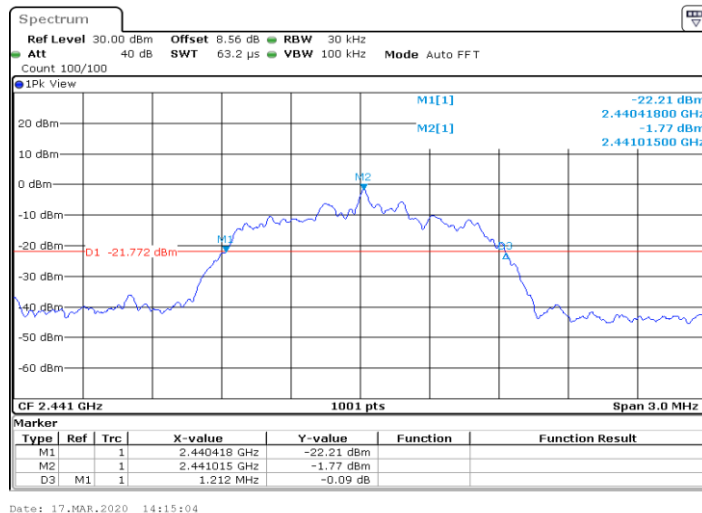


Date: 17.MAR.2020 14:11:33

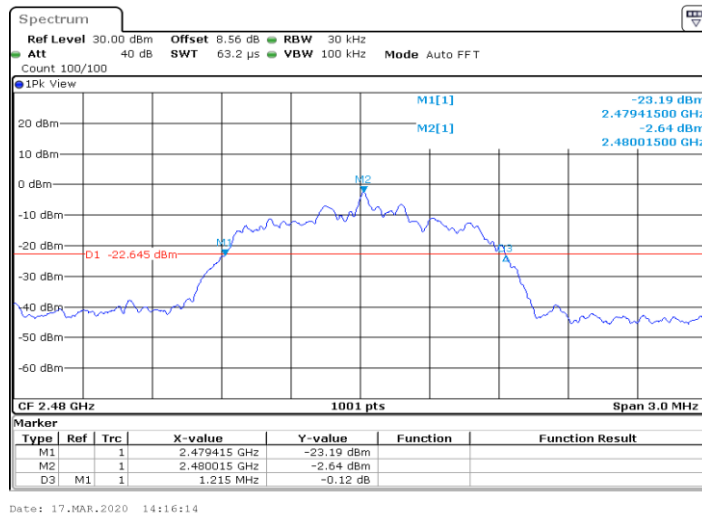
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



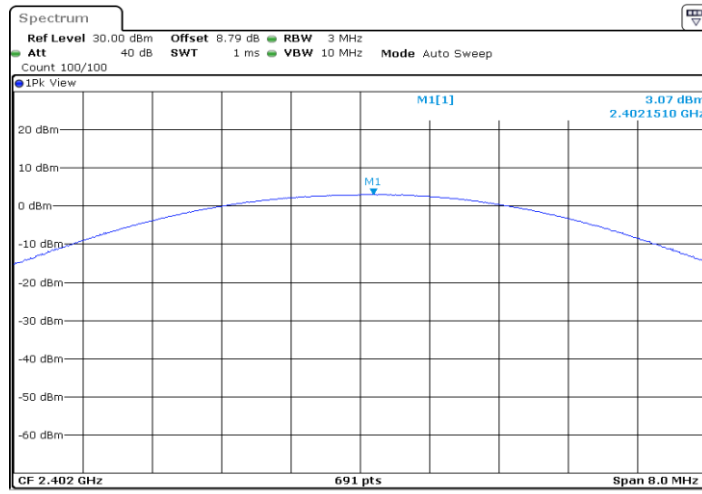
Appendix C: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.07	<=20.97	PASS
		2441	3.11	<=20.97	PASS
		2480	2.38	<=20.97	PASS
2DH1	Ant1	2402	0.58	<=20.97	PASS
		2441	0.77	<=20.97	PASS
		2480	-0.01	<=20.97	PASS
3DH1	Ant1	2402	1.03	<=20.97	PASS
		2441	1.24	<=20.97	PASS
		2480	0.43	<=20.97	PASS

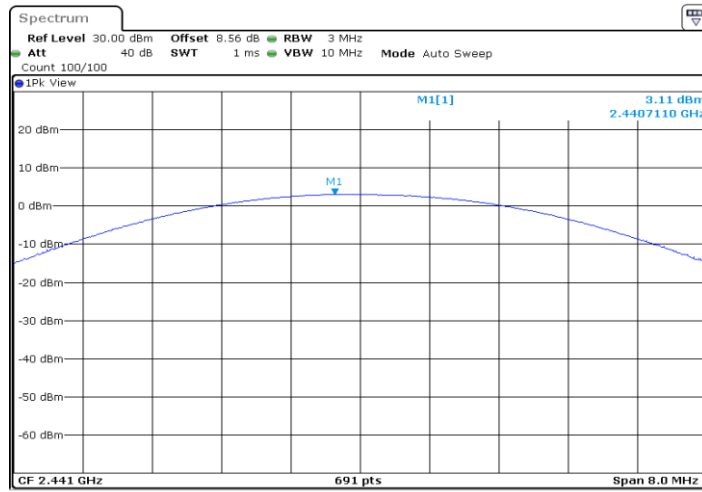
Test Graphs

DH1_Ant1_2402



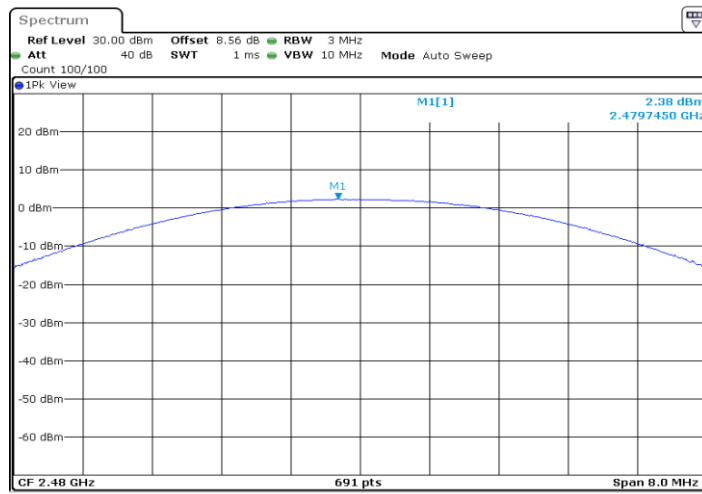
Date: 17.MAR.2020 14:04:46

DH1_Ant1_2441



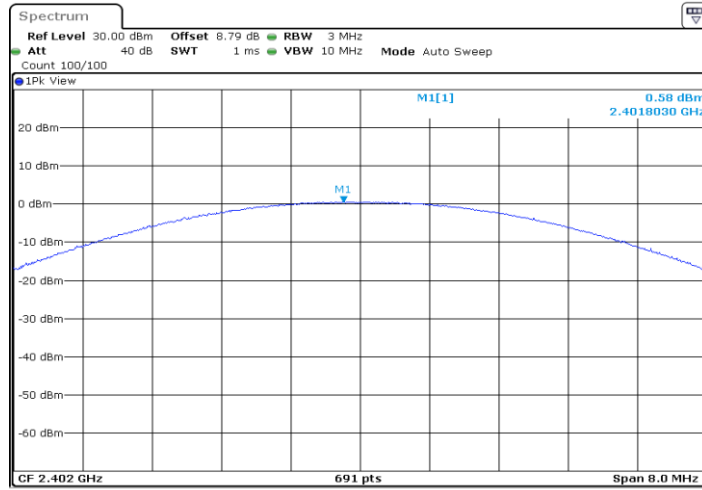
Date: 17.MAR.2020 14:05:57

DH1_Ant1_2480



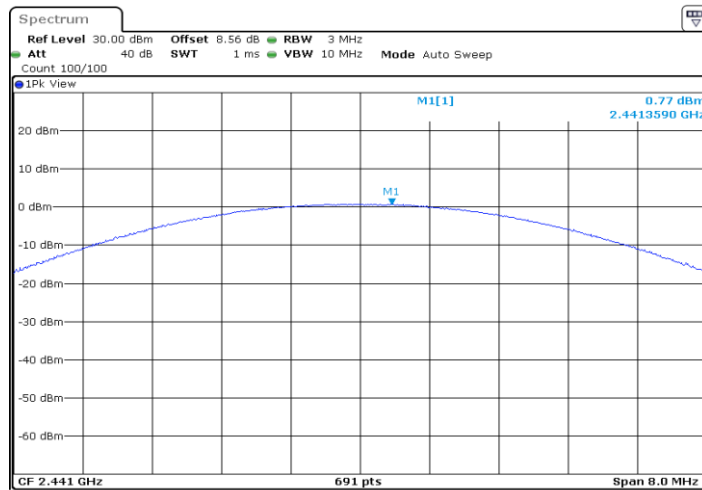
Date: 17.MAR.2020 14:07:18

2DH1_Ant1_2402



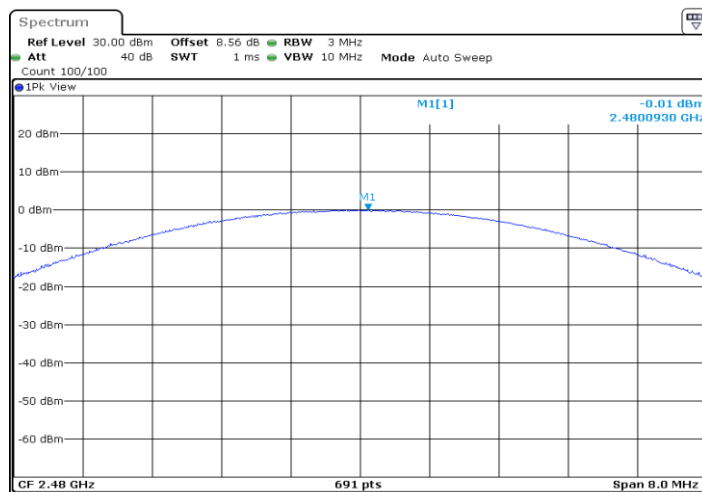
Date: 17.MAR.2020 14:09:29

2DH1_Ant1_2441



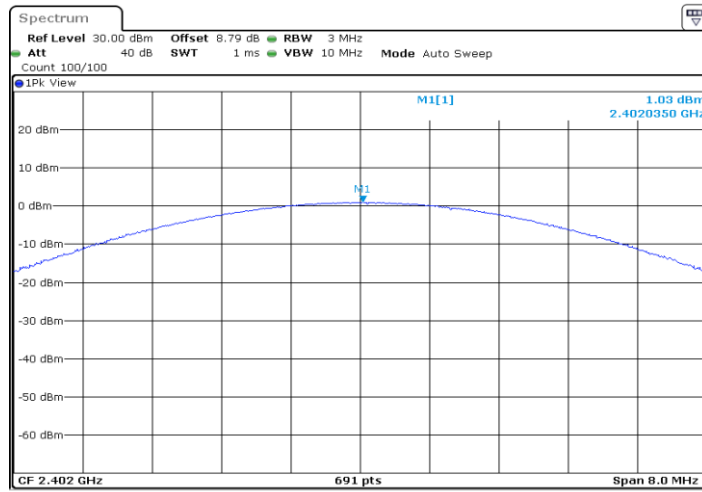
Date: 17.MAR.2020 14:10:41

2DH1_Ant1_2480



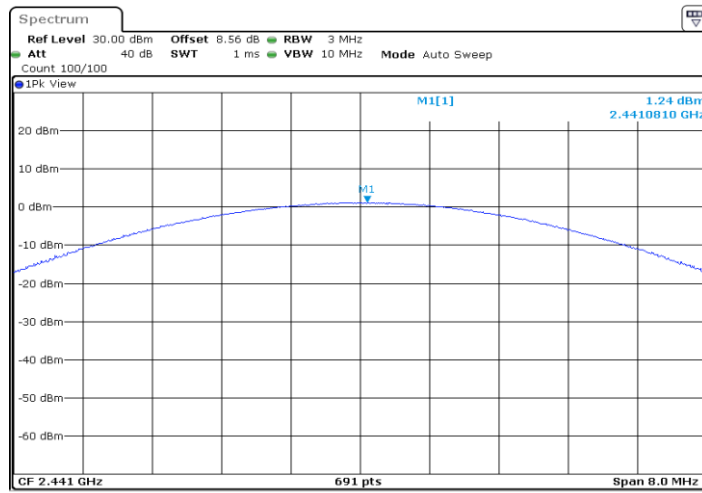
Date: 17.MAR.2020 14:12:00

3DH1_Ant1_2402



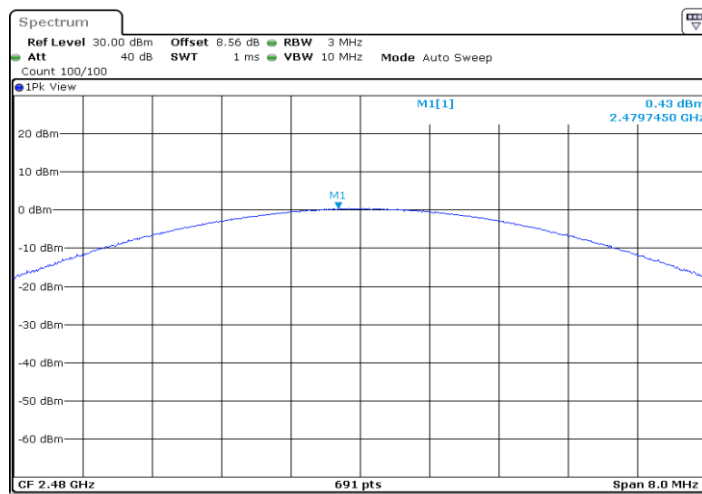
Date: 17.MAR.2020 14:14:13

3DH1_Ant1_2441



Date: 17.MAR.2020 14:15:22

3DH1_Ant1_2480



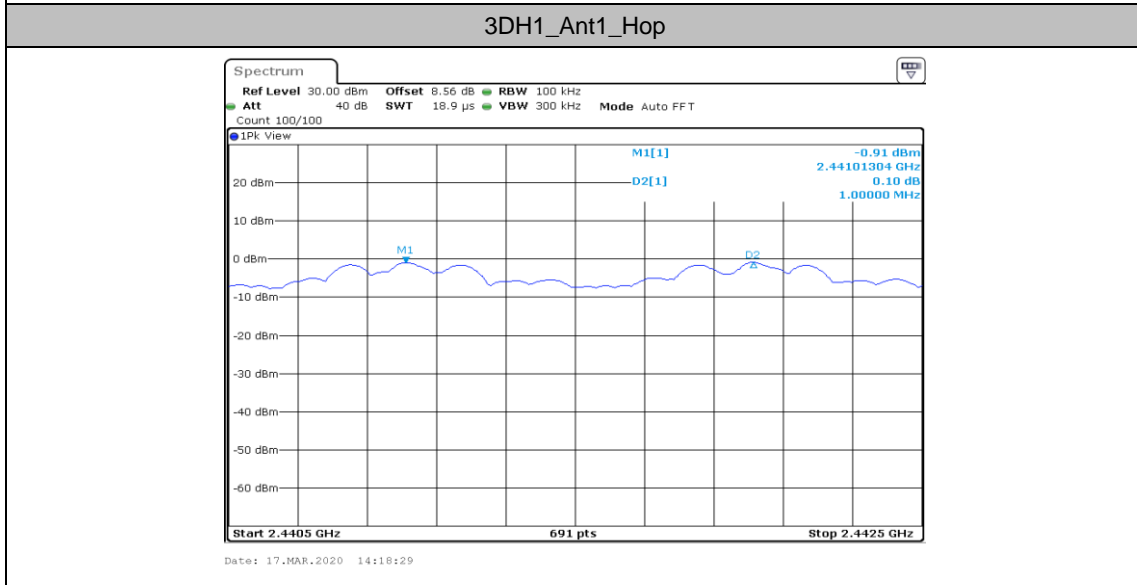
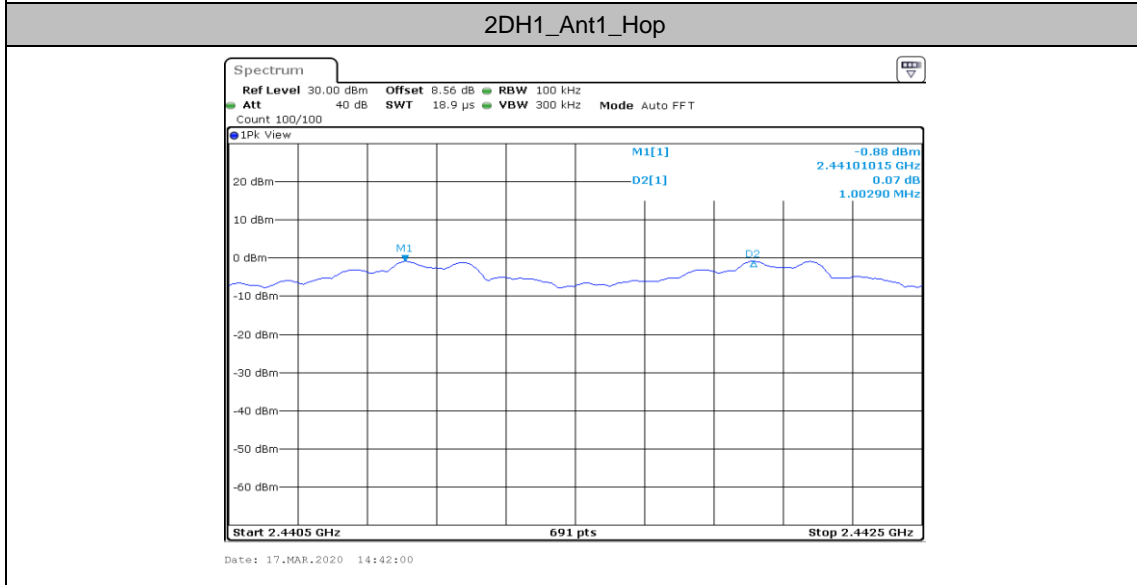
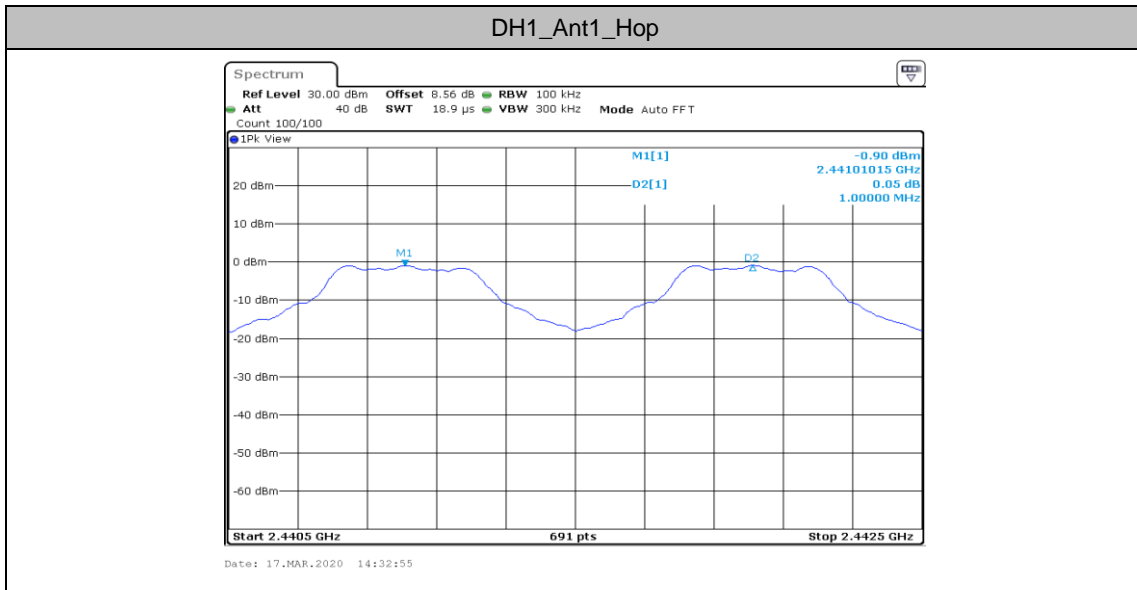
Date: 17.MAR.2020 14:16:41

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.594	PASS
2DH1	Ant1	Hop	1.003	≥ 0.816	PASS
3DH1	Ant1	Hop	1	≥ 0.808	PASS

Test Graphs



Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	320	0.129	<=0.4	PASS
DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS
2DH1	Ant1	Hop	0.42	320	0.134	<=0.4	PASS
2DH3	Ant1	Hop	1.66	160	0.266	<=0.4	PASS
2DH5	Ant1	Hop	2.90	110	0.319	<=0.4	PASS
3DH1	Ant1	Hop	0.42	320	0.134	<=0.4	PASS
3DH3	Ant1	Hop	1.66	160	0.266	<=0.4	PASS
3DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS

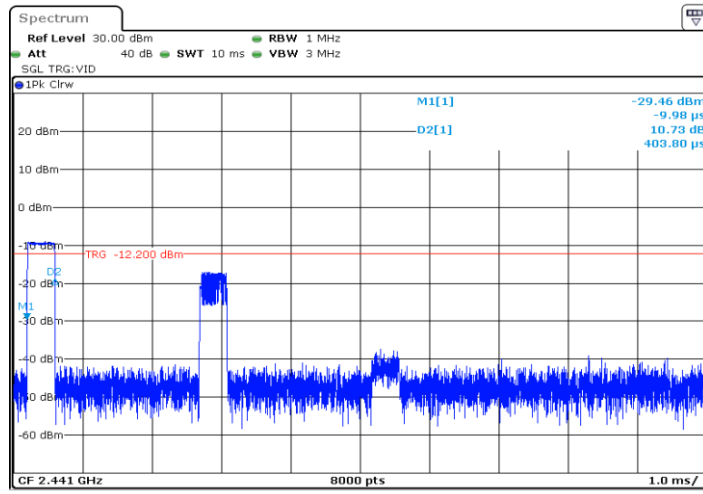
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, R=Burst Width*Total Hops

Note 2: Total Hops =Hopping Number in 3.16s*10

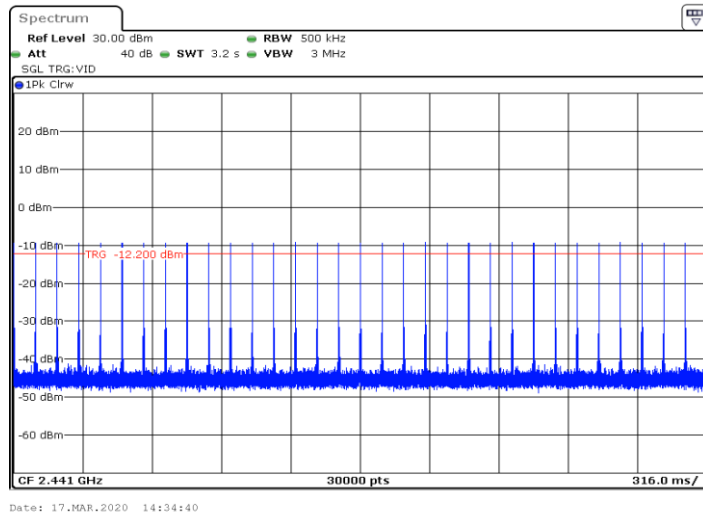
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16 s

Test Graphs

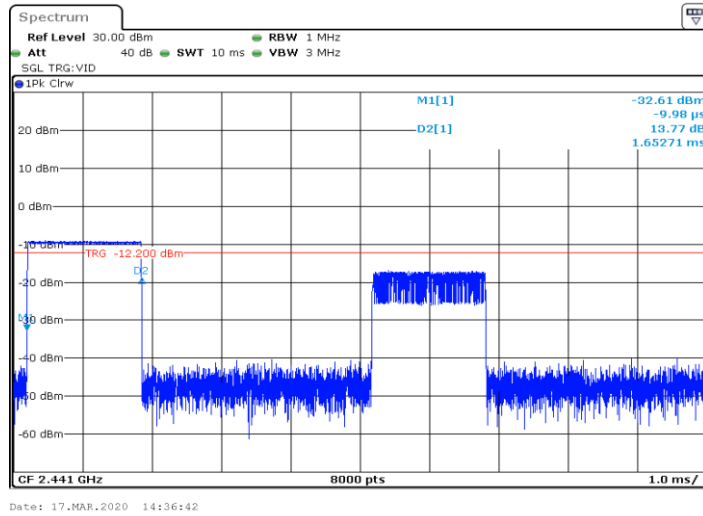
DH1_Ant1_Hop

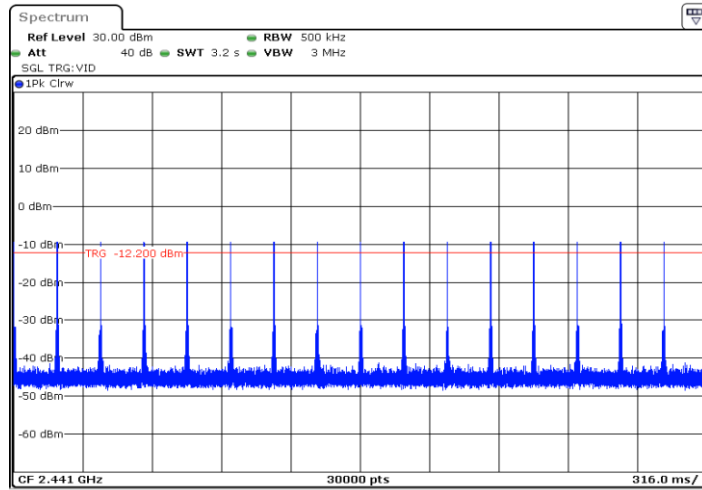


DH3_Ant1_Hop



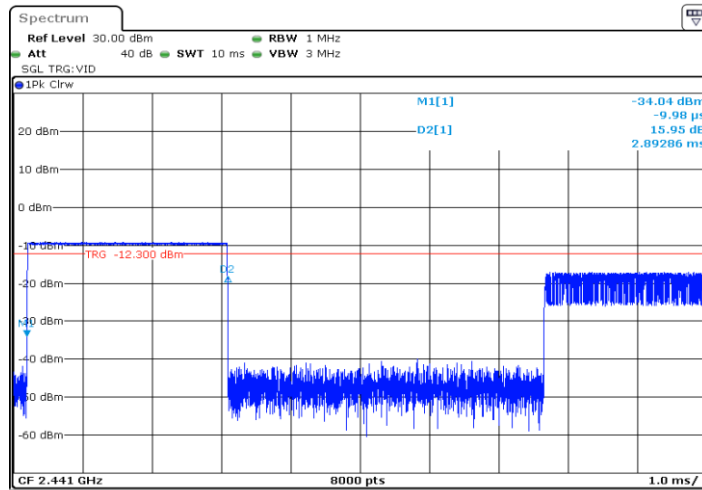
DH1_Ant1_Hop



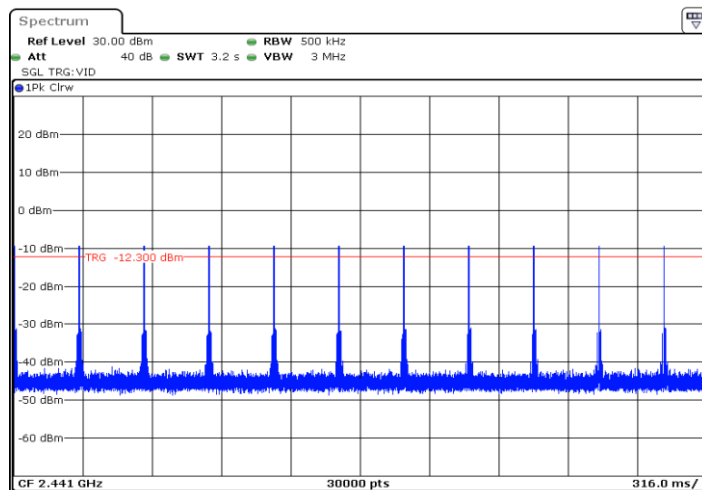


Date: 17.MAR.2020 14:36:47

DH5_Ant1_Hop

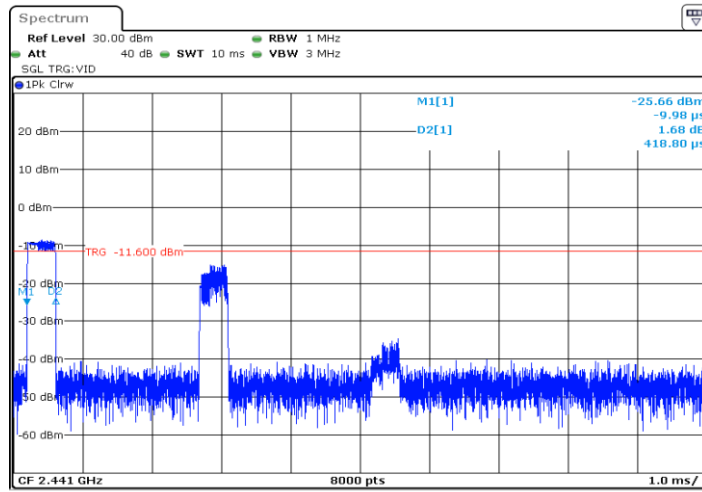


Date: 17.MAR.2020 14:38:38

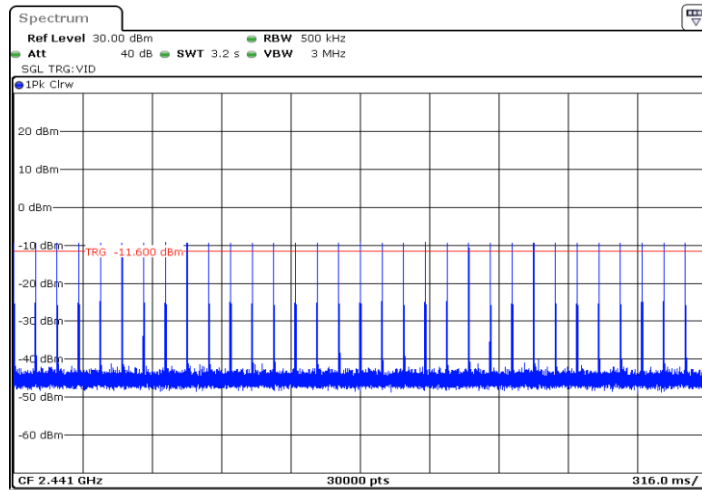


Date: 17.MAR.2020 14:38:43

2DH1_Ant1_Hop

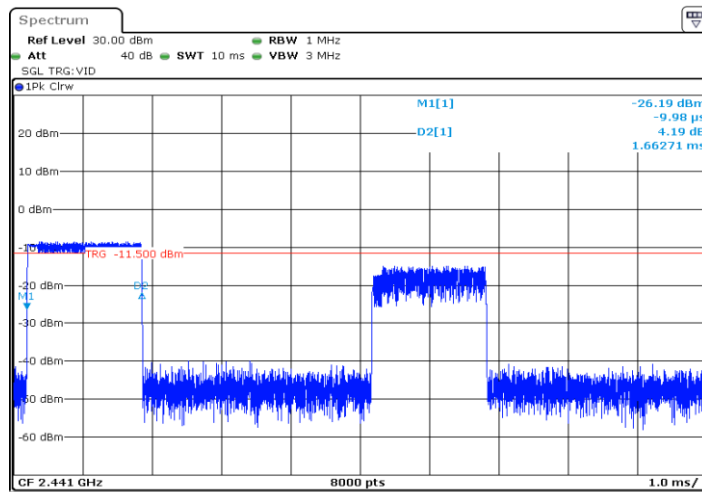


Date: 17.MAR.2020 14:42:44

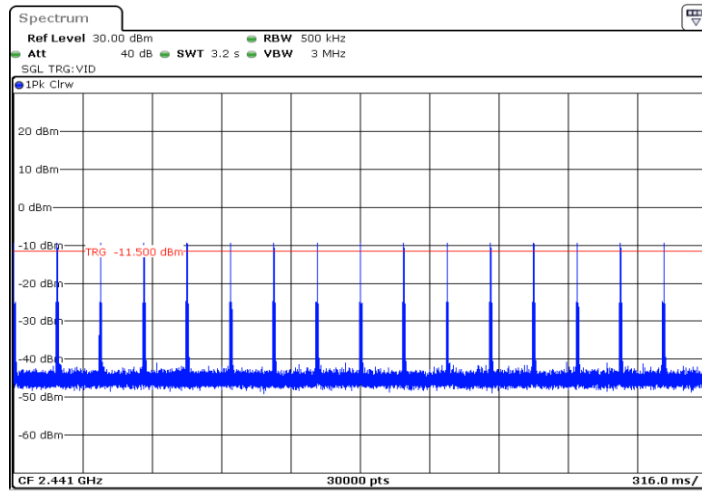


Date: 17.MAR.2020 14:42:50

2DH3_Ant1_Hop

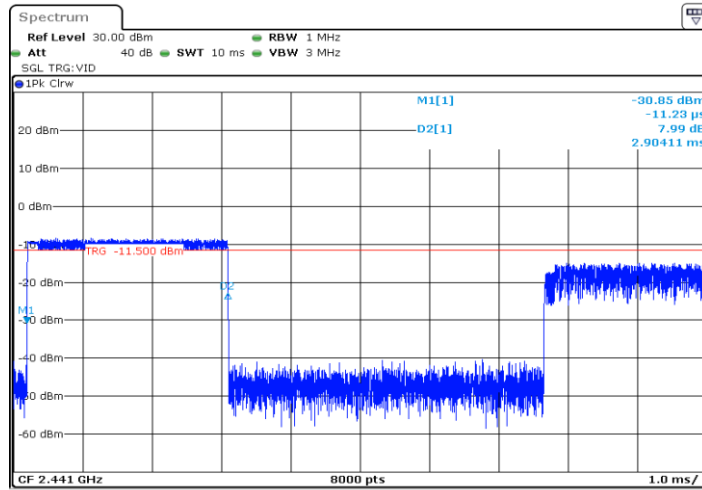


Date: 17.MAR.2020 14:44:43

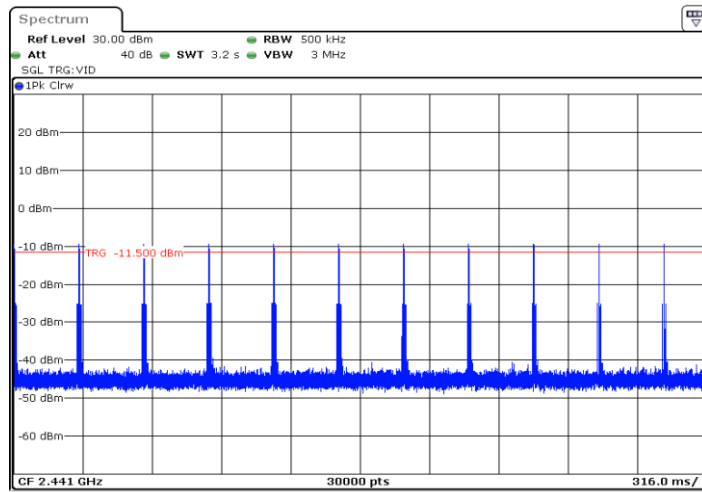


Date: 17.MAR.2020 14:44:49

2DH5_Ant1_Hop

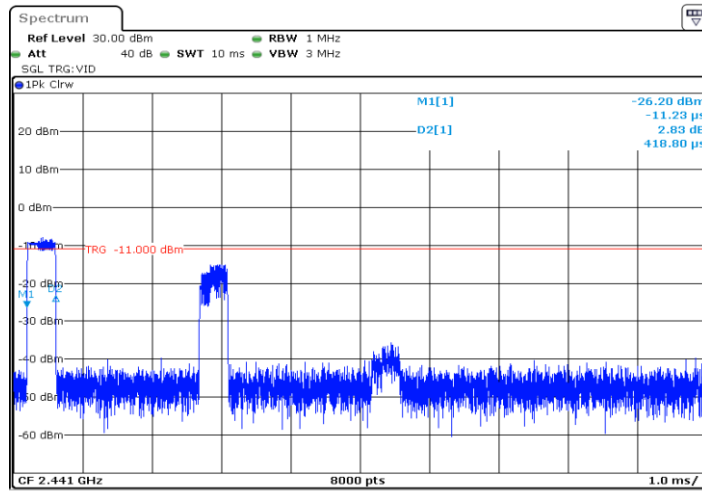


Date: 17.MAR.2020 14:45:53

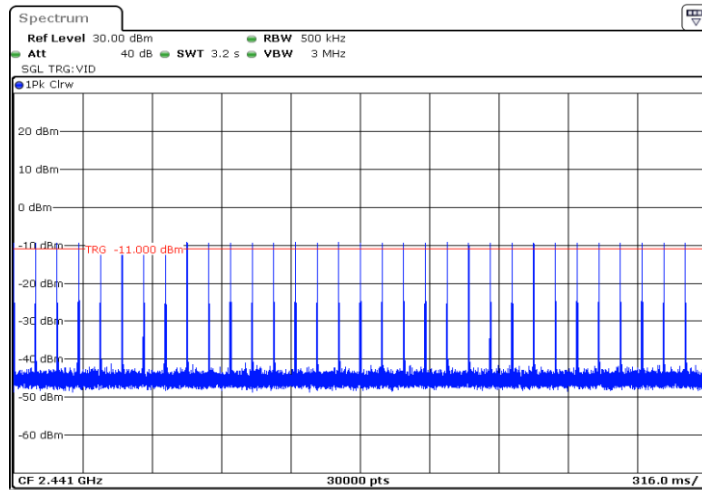


Date: 17.MAR.2020 14:45:58

3DH1_Ant1_Hop

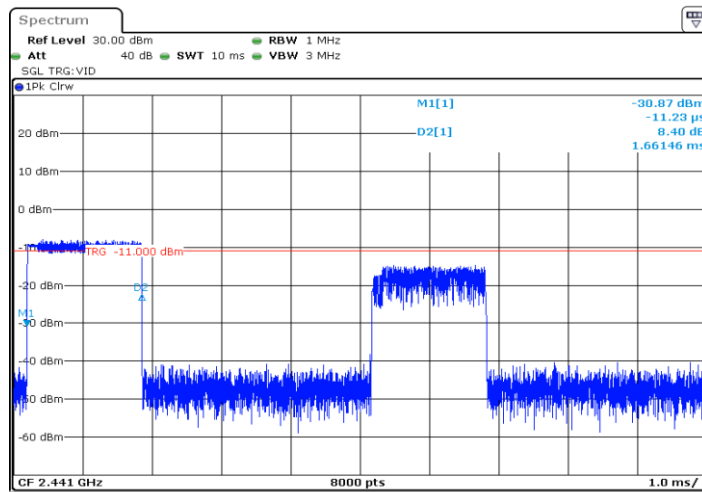


Date: 17.MAR.2020 14:20:48

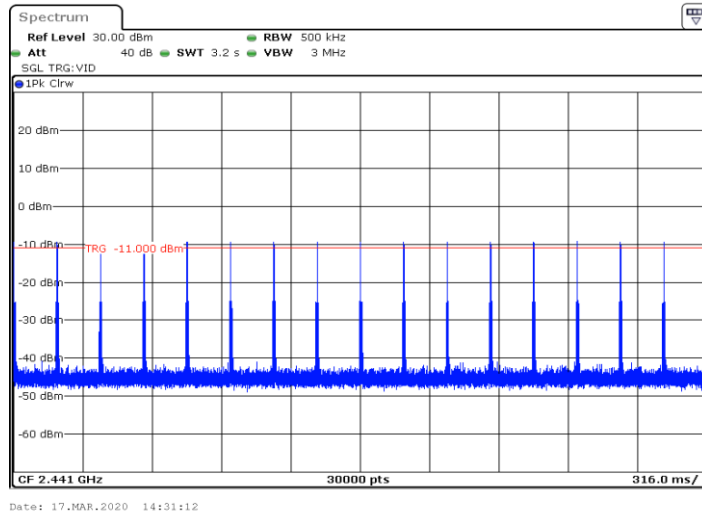


Date: 17.MAR.2020 14:20:53

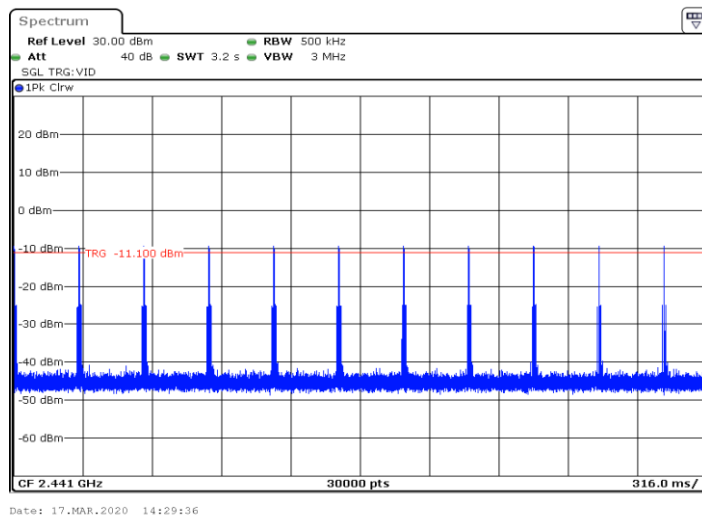
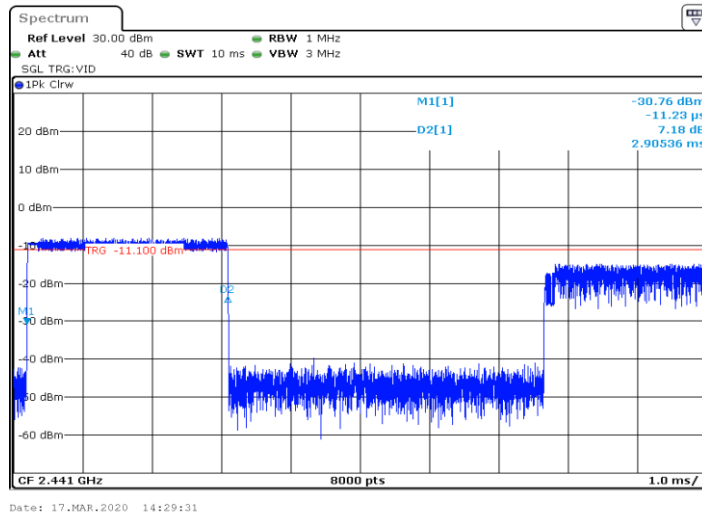
3DH3_Ant1_Hop



Date: 17.MAR.2020 14:31:06



3DH5_Ant1_Hop

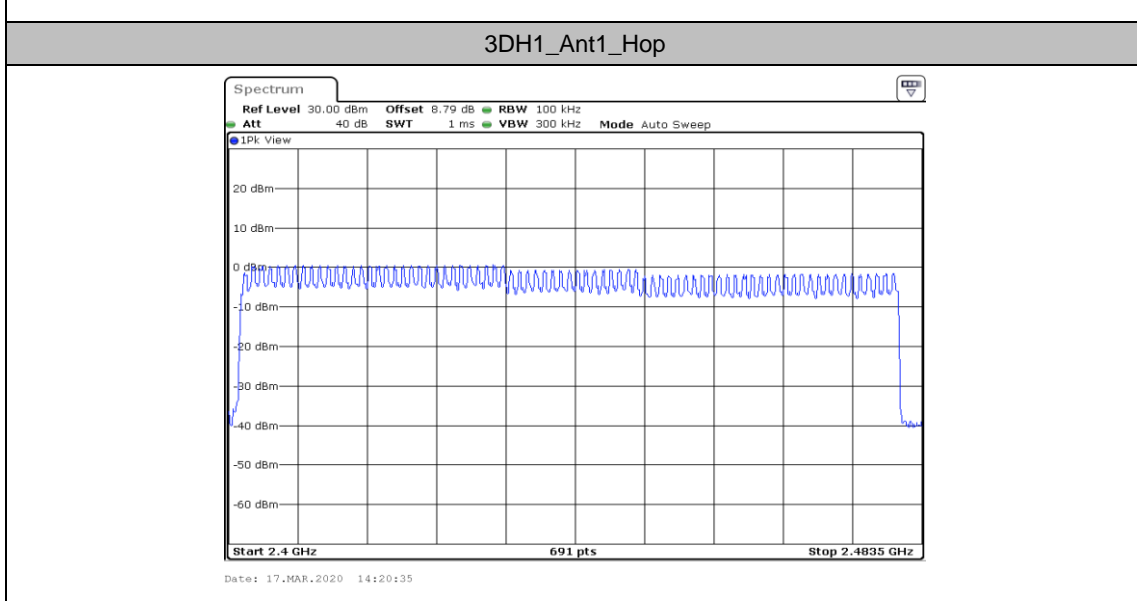
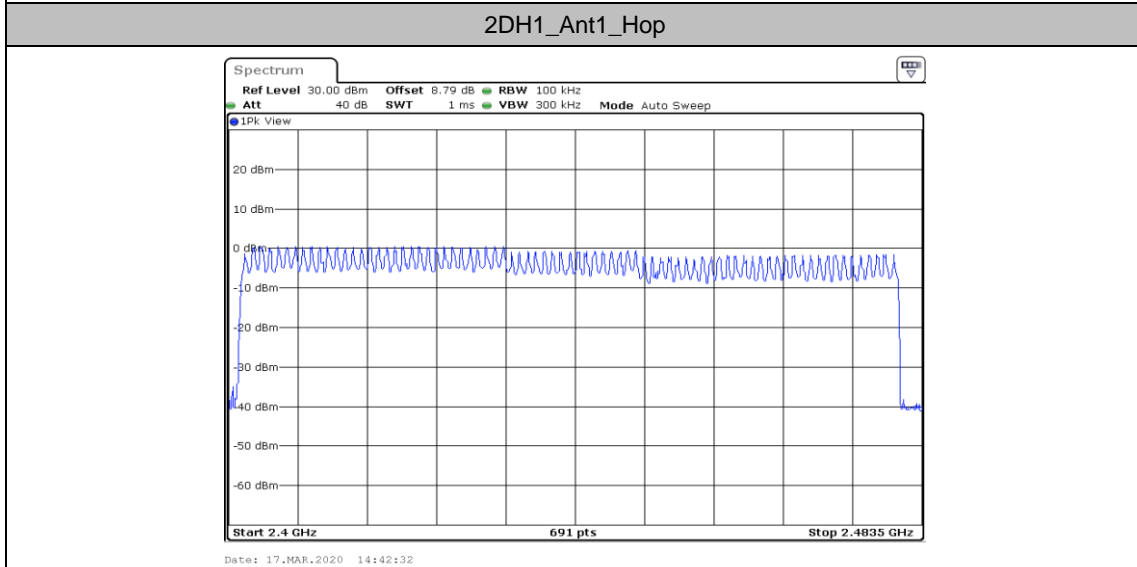
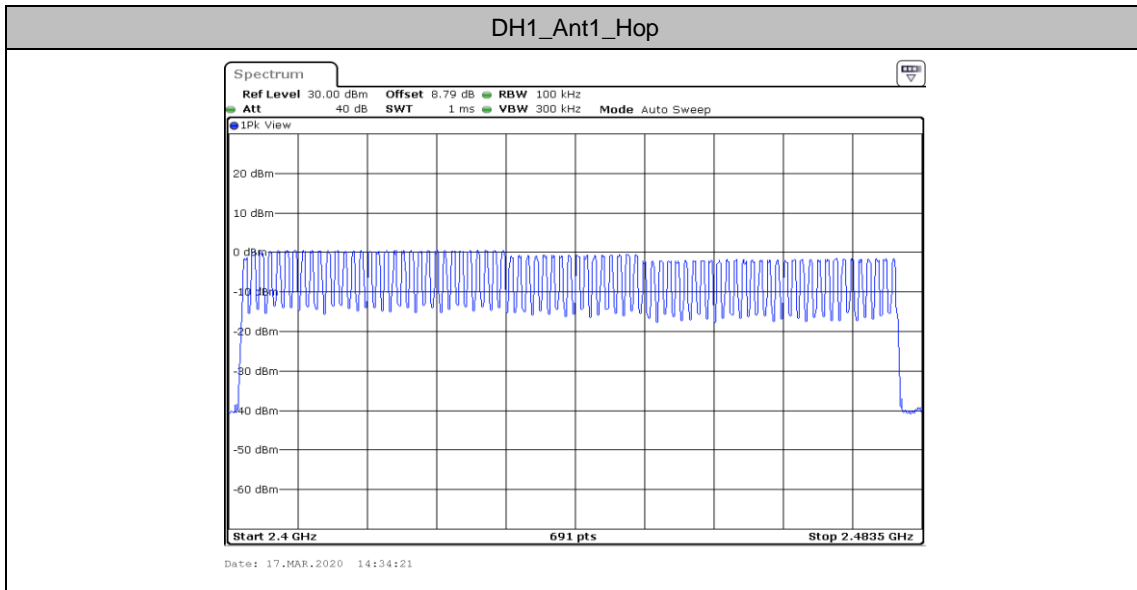


Appendix F: Number of hopping channels

Test Result

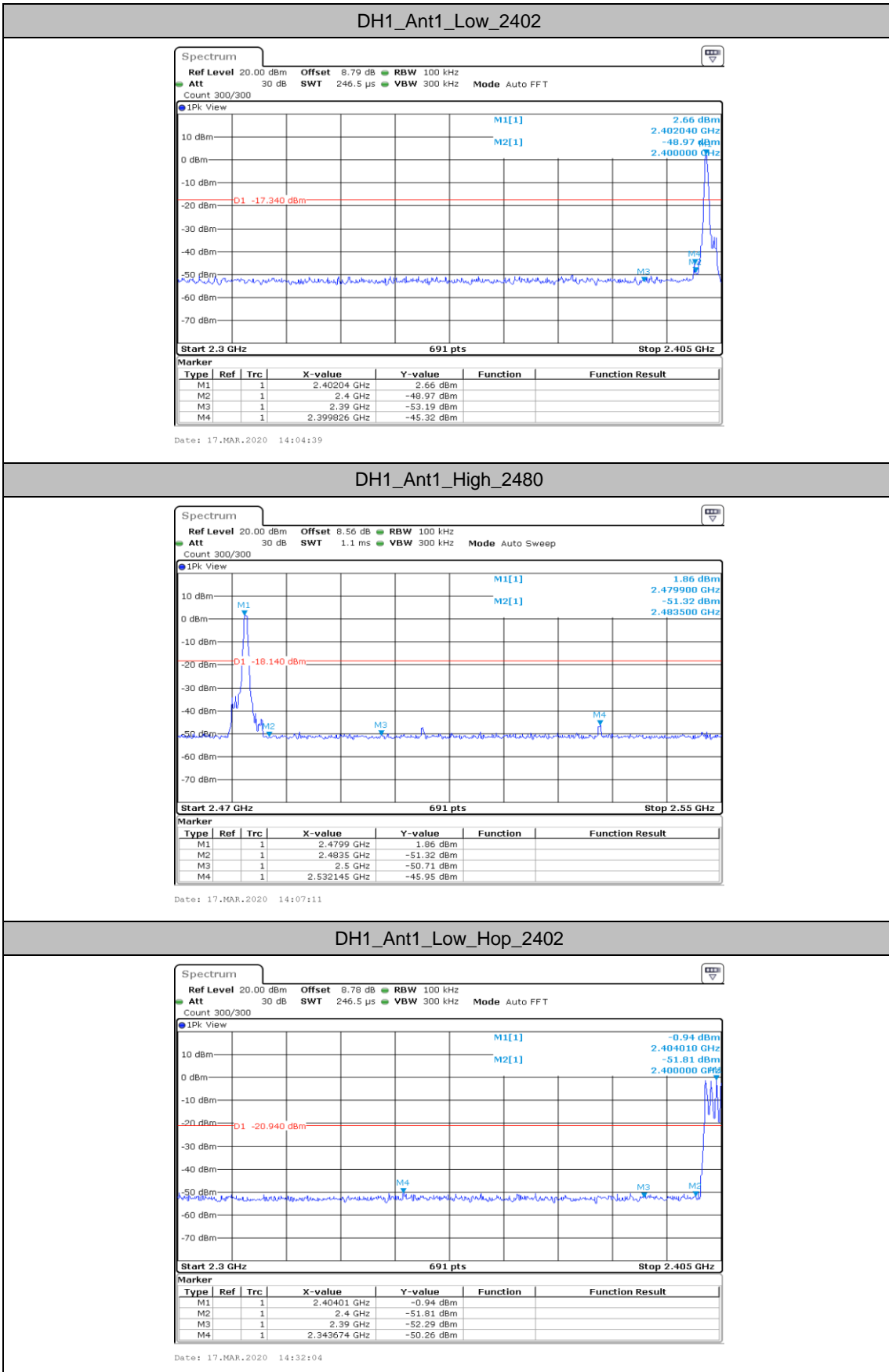
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

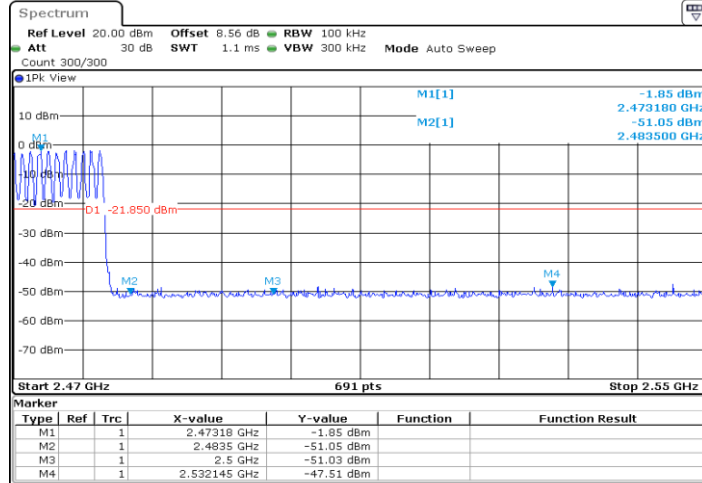


Appendix G: Band edge measurements

Test Graphs

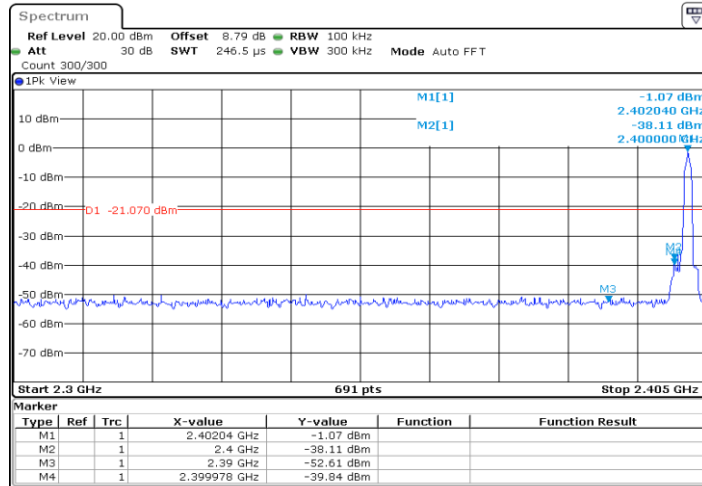


DH1_Ant1_High_Hop_2480



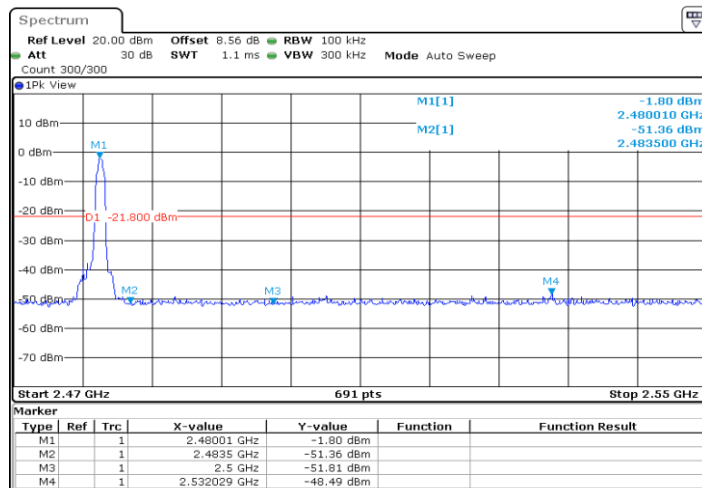
Date: 17.MAR.2020 14:35:03

2DH1_Ant1_Low_2402



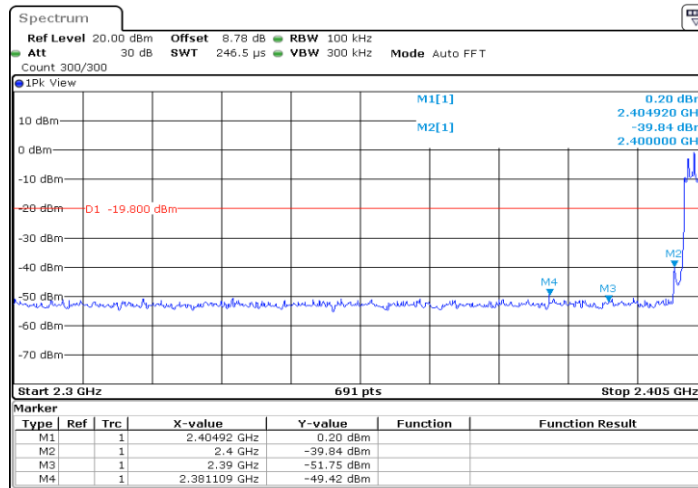
Date: 17.MAR.2020 14:09:22

2DH1_Ant1_High_2480



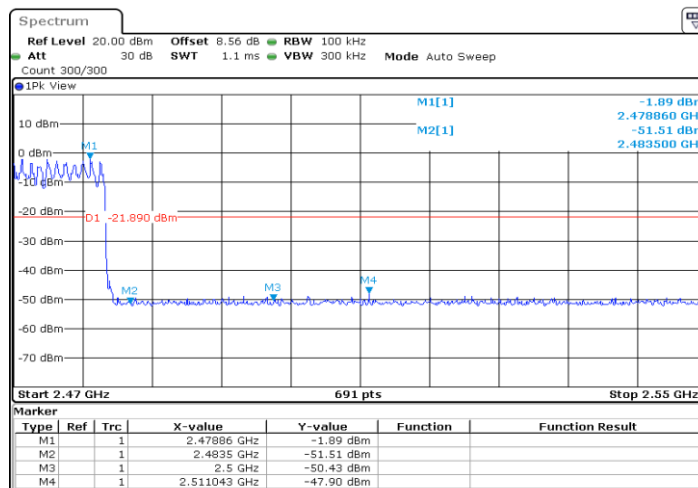
Date: 17.MAR.2020 14:11:53

2DH1_Ant1_Low_Hop_2402



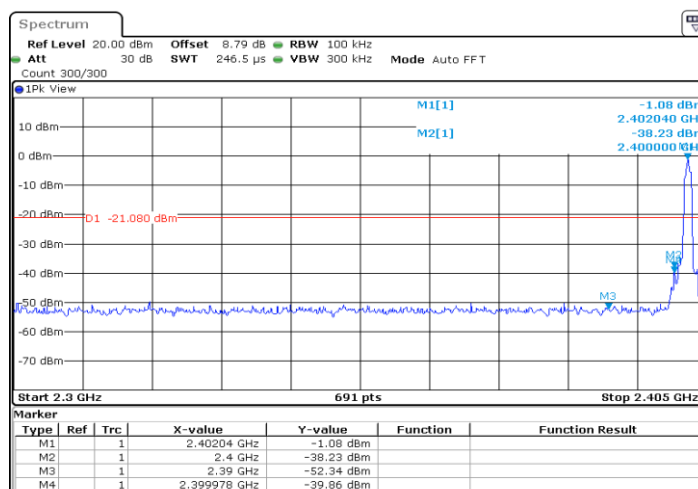
Date: 17.MAR.2020 14:40:37

2DH1_Ant1_High_Hop_2480



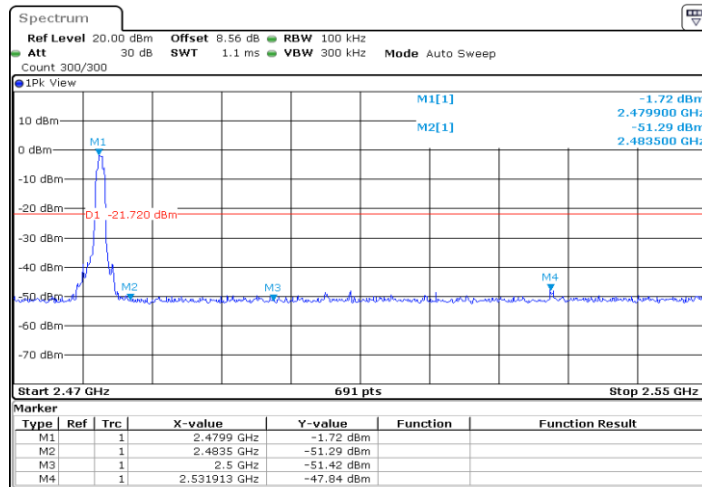
Date: 17.MAR.2020 14:43:07

3DH1_Ant1_Low_2402



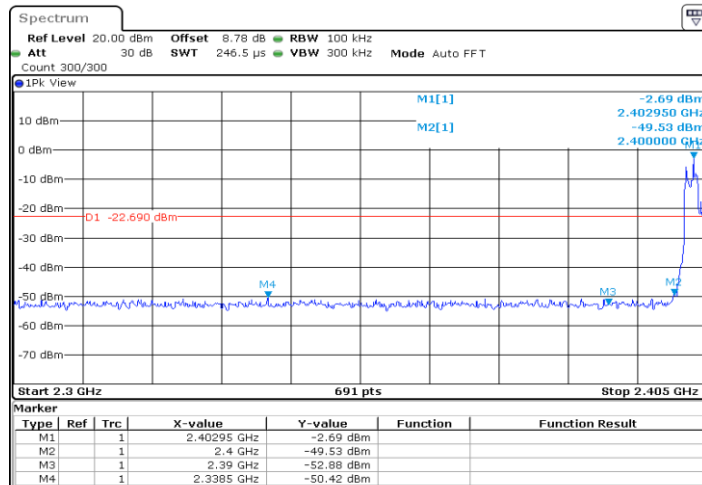
Date: 17.MAR.2020 14:14:06

3DH1_Ant1_High_2480



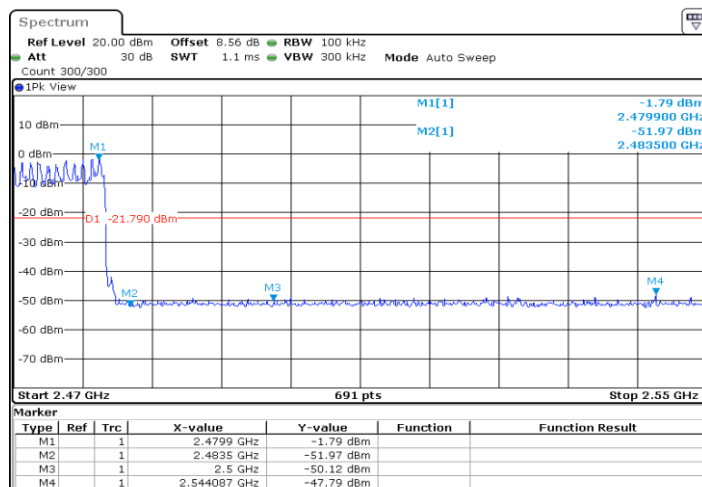
Date: 17.MAR.2020 14:16:34

3DH1_Ant1_Low_Hop_2402



Date: 17.MAR.2020 14:17:53

3DH1_Ant1_High_Hop_2480



Date: 17.MAR.2020 14:21:26