

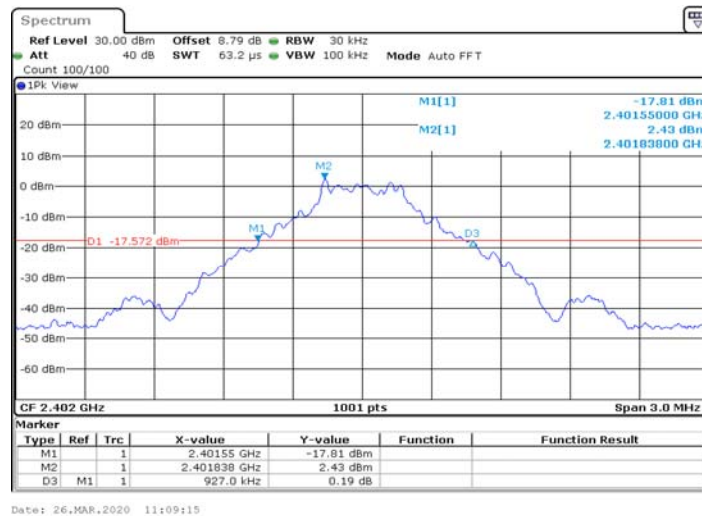
Appendix A: 20dB Emission Bandwidth

Test Result

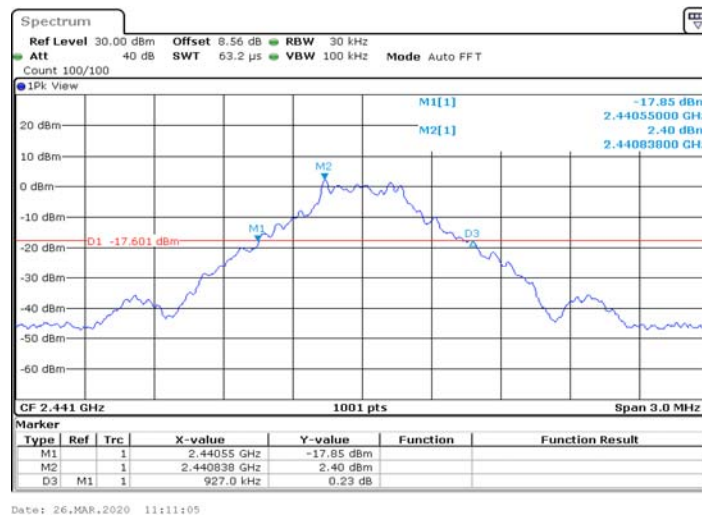
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.927	---	PASS
		2441	0.927	---	PASS
		2480	0.927	---	PASS
2DH1	Ant1	2402	1.254	---	PASS
		2441	1.251	---	PASS
		2480	1.254	---	PASS
3DH1	Ant1	2402	1.263	---	PASS
		2441	1.263	---	PASS
		2480	1.260	---	PASS

Test Graphs

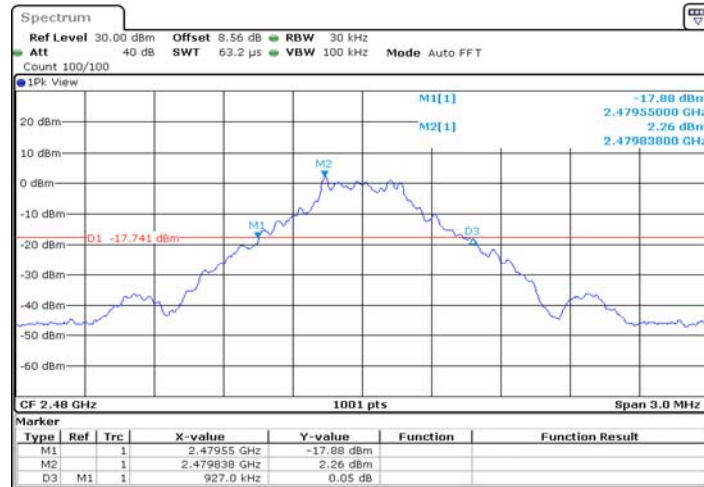
DH1_Ant1_2402



DH1_Ant1_2441

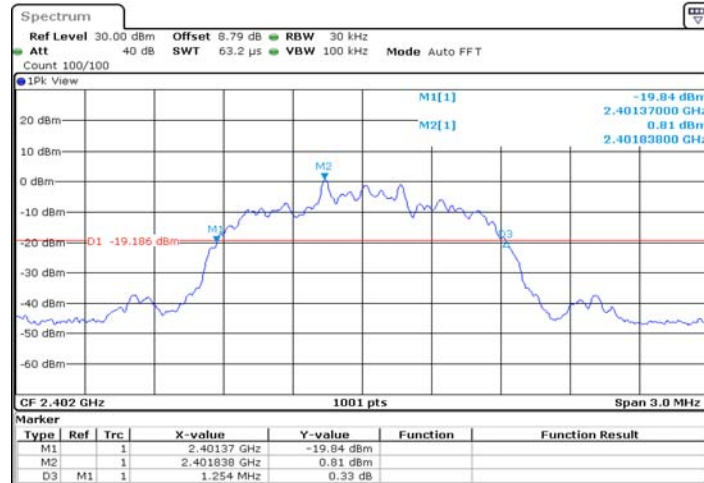


DH1_Ant1_2480



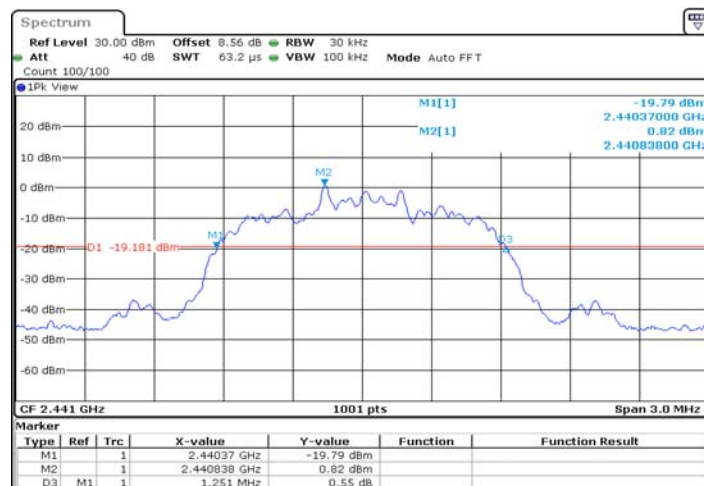
Date: 26,MAR,2020 11:12:32

2DH1_Ant1_2402



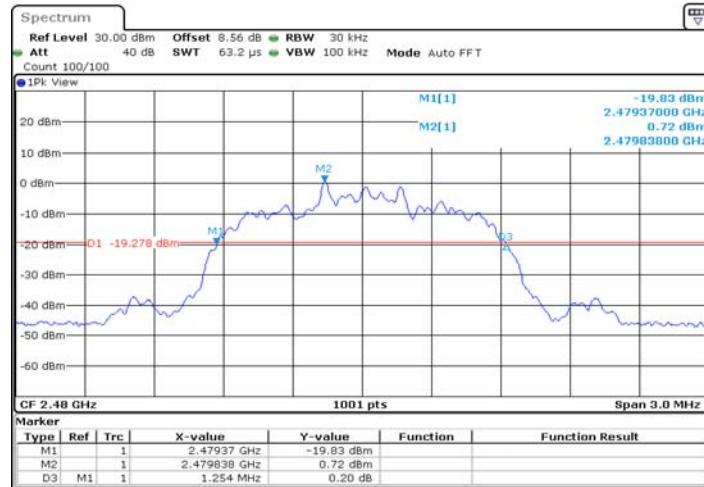
Date: 26,MAR,2020 11:14:16

2DH1_Ant1_2441



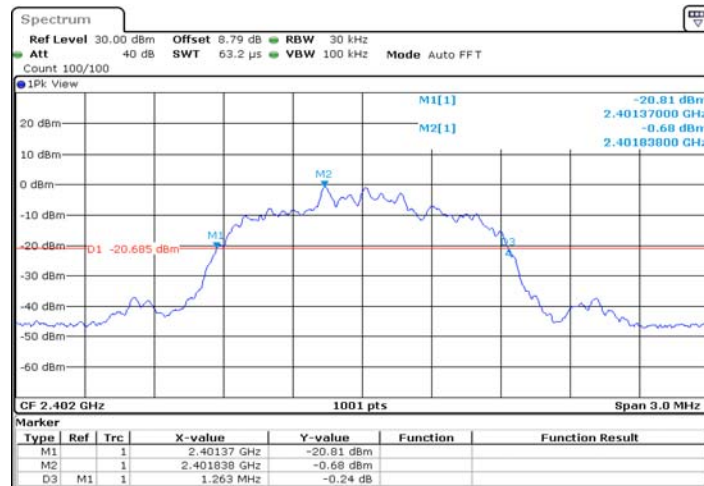
Date: 26,MAR,2020 11:15:54

2DH1_Ant1_2480



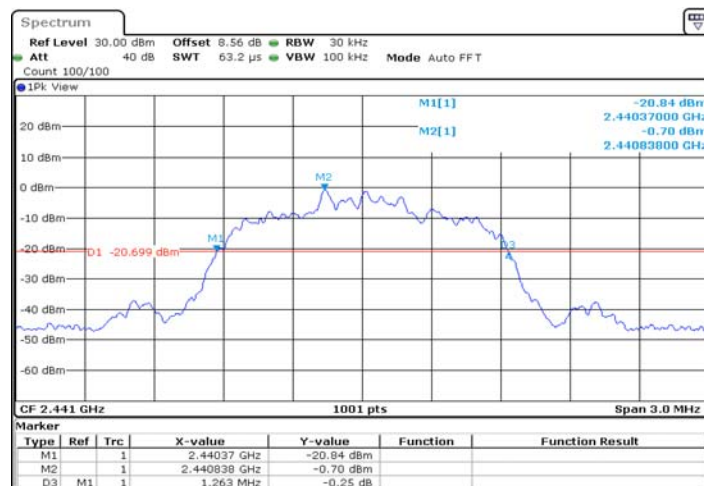
Date: 26,MAR,2020 11:17:38

3DH1_Ant1_2402



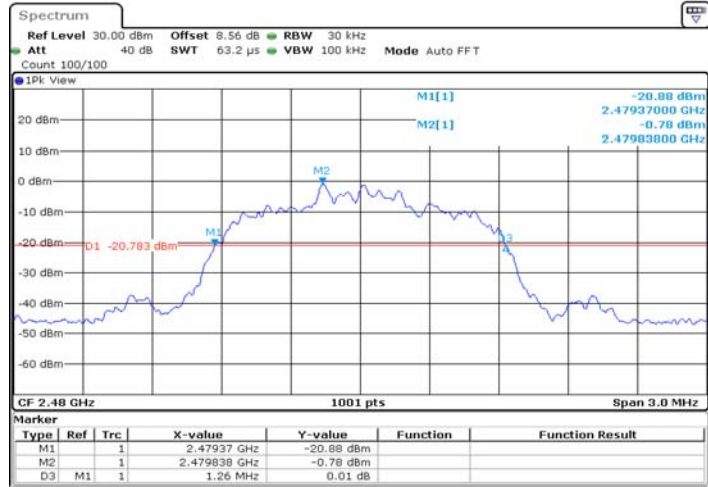
Date: 26,MAR,2020 11:19:43

3DH1_Ant1_2441



Date: 26,MAR,2020 11:21:13

3DH1_Ant1_2480



Date: 26.MAR.2020 11:22:50

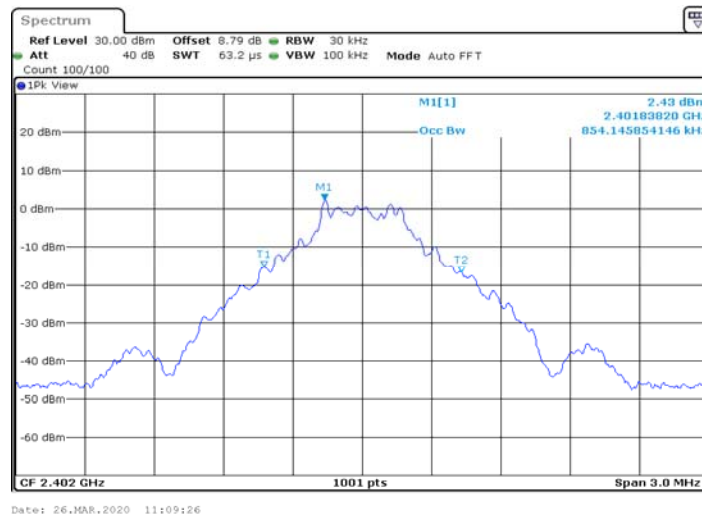
Appendix B: Occupied Channel Bandwidth

Test Result

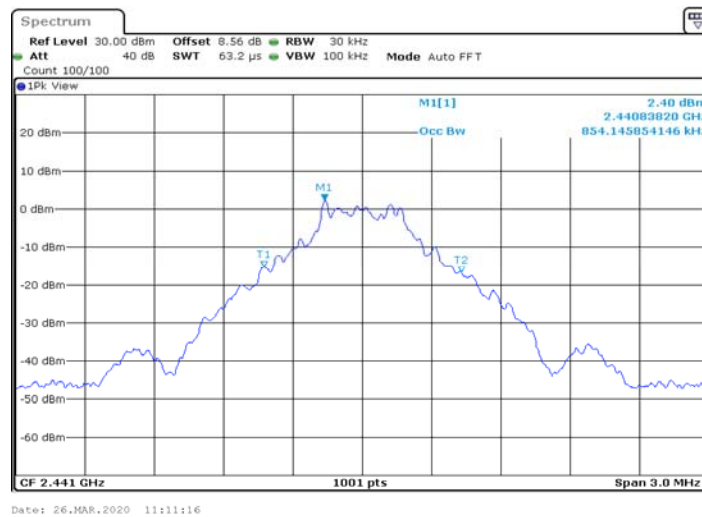
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.854	---	PASS
		2441	0.854	---	PASS
		2480	0.854	---	PASS
2DH1	Ant1	2402	1.154	---	PASS
		2441	1.154	---	PASS
		2480	1.154	---	PASS
3DH1	Ant1	2402	1.151	---	PASS
		2441	1.151	---	PASS
		2480	1.151	---	PASS

Test Graphs

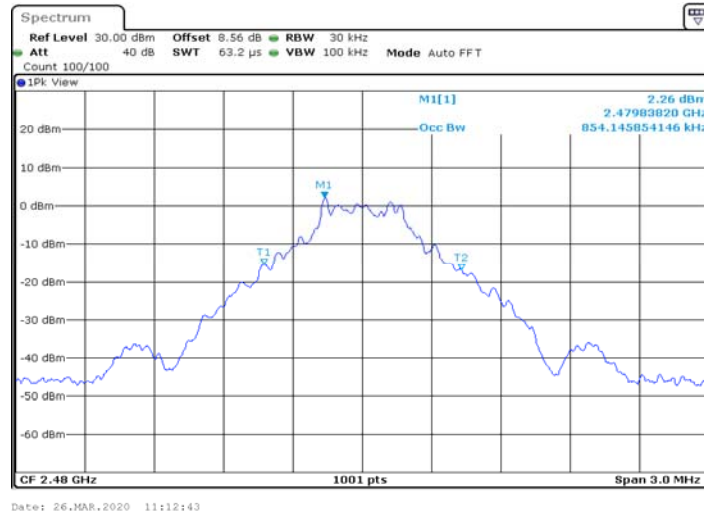
DH1_Ant1_2402



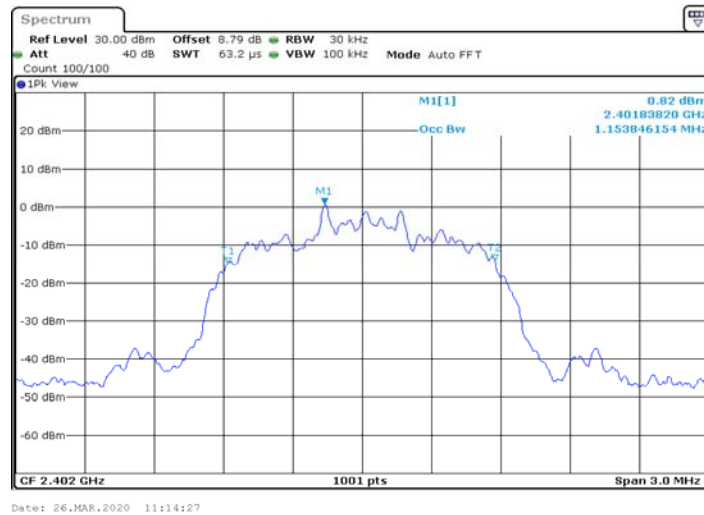
DH1_Ant1_2441



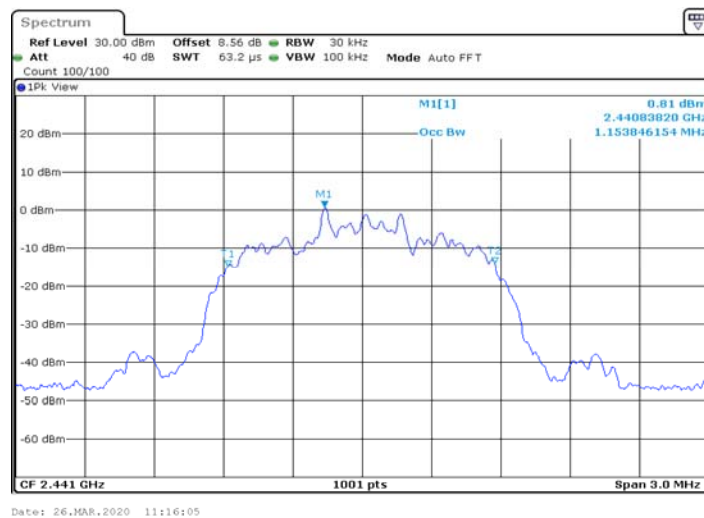
DH1_Ant1_2480



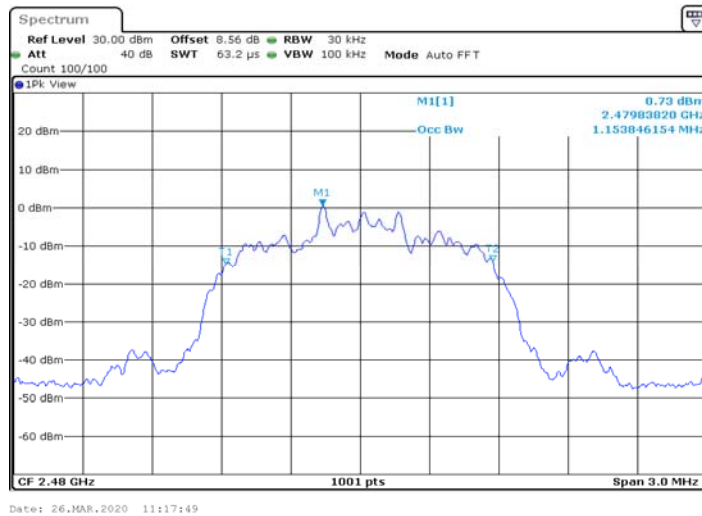
2DH1_Ant1_2402



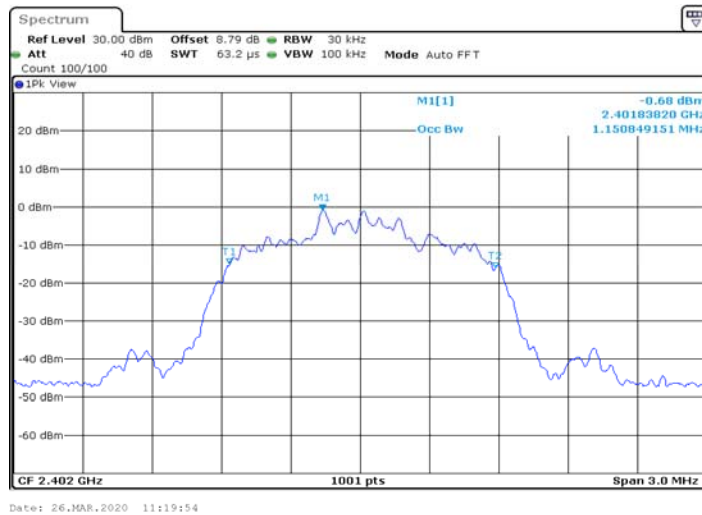
2DH1_Ant1_2441



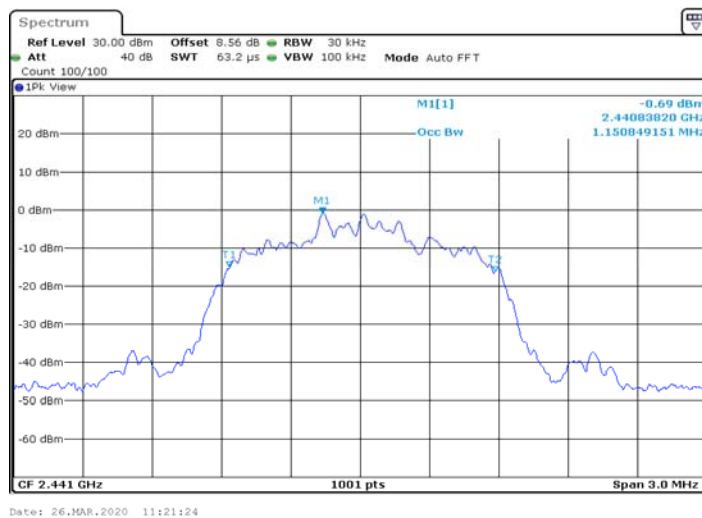
2DH1_Ant1_2480



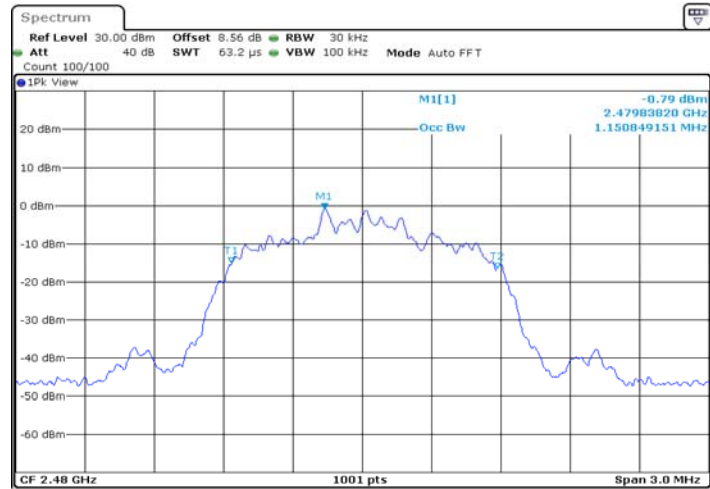
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



Date: 26.MAR.2020 11:23:01

Appendix C: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.60	<=20.97	PASS
		2441	4.58	<=20.97	PASS
		2480	4.51	<=20.97	PASS
2DH1	Ant1	2402	3.98	<=20.97	PASS
		2441	3.93	<=20.97	PASS
		2480	3.86	<=20.97	PASS
3DH1	Ant1	2402	4.39	<=20.97	PASS
		2441	4.36	<=20.97	PASS
		2480	4.29	<=20.97	PASS

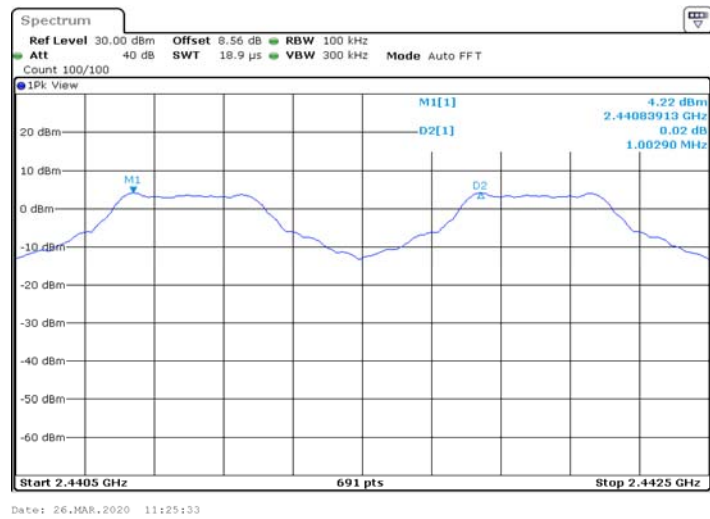
Appendix D: Carrier frequency separation

Test Result

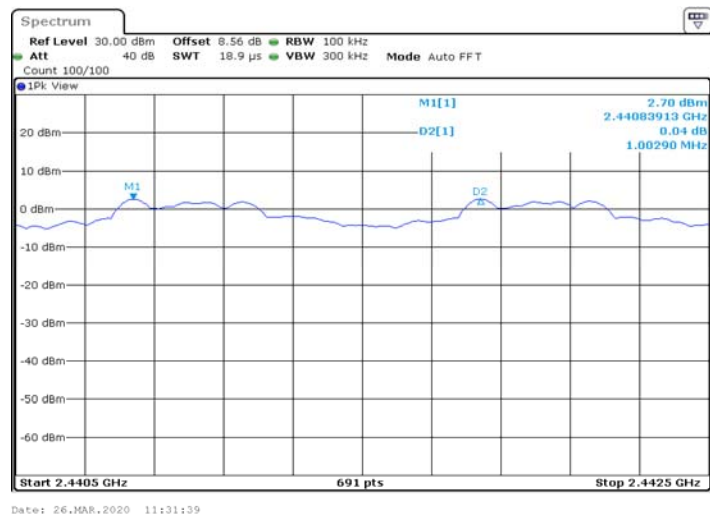
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.618	PASS
2DH1	Ant1	Hop	1.003	≥ 0.834	PASS
3DH1	Ant1	Hop	1.000	≥ 0.840	PASS

Test Graphs

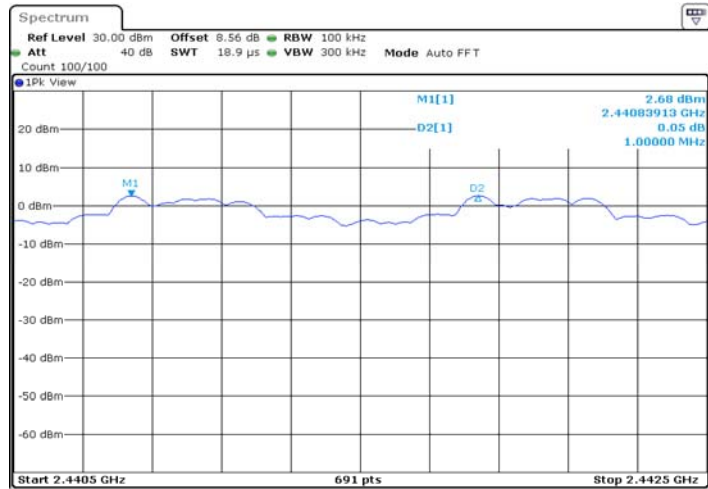
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 26.MAR.2020 11:39:15

Appendix E: 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	330	0.121	<=0.4	PASS
DH3	Ant1	Hop	1.62	200	0.323	<=0.4	PASS
DH5	Ant1	Hop	2.855	140	0.3997	<=0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.120	<=0.4	PASS
2DH3	Ant1	Hop	1.62	170	0.275	<=0.4	PASS
2DH5	Ant1	Hop	2.86	130	0.372	<=0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.120	<=0.4	PASS
3DH3	Ant1	Hop	1.62	130	0.210	<=0.4	PASS
3DH5	Ant1	Hop	2.86	130	0.372	<=0.4	PASS

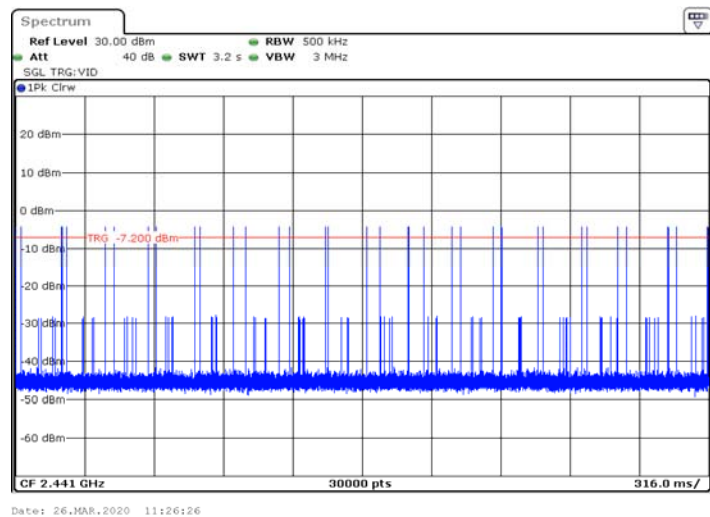
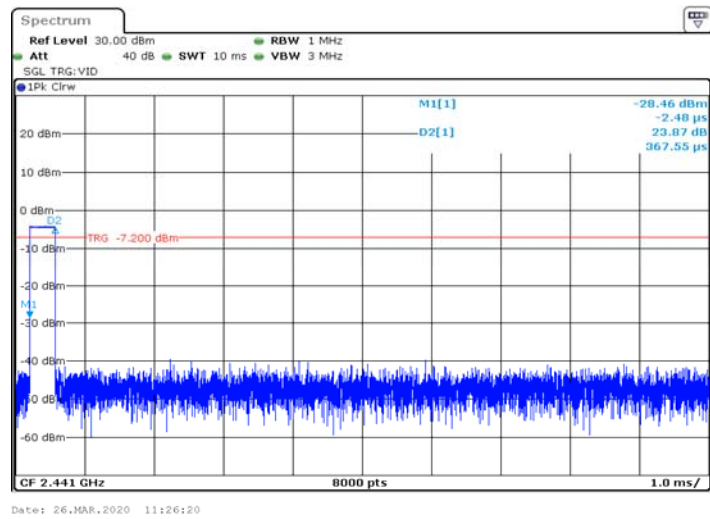
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result= Burst Width* Total Hops

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

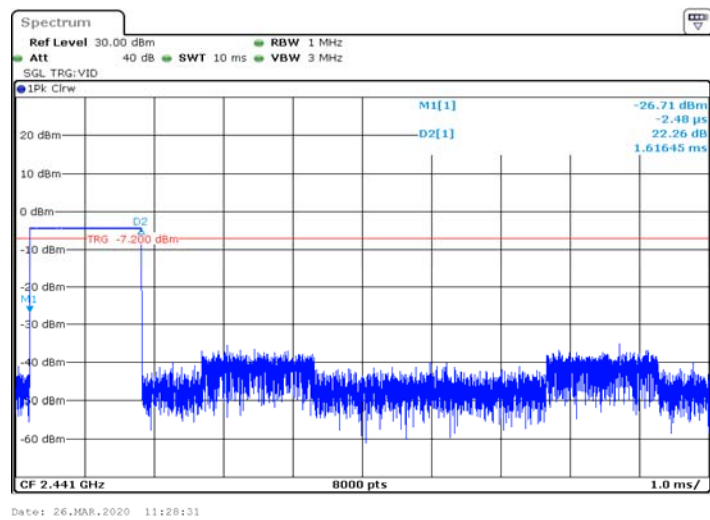
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Second high signals were other channel)

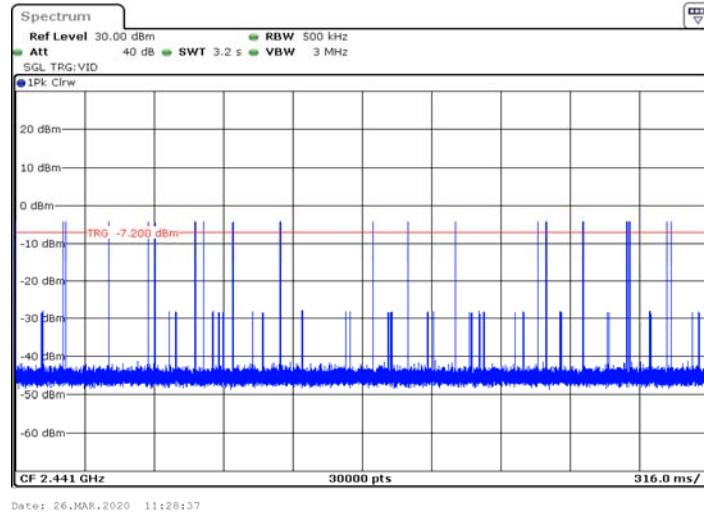
Test Graphs

DH1_Ant1_Hop

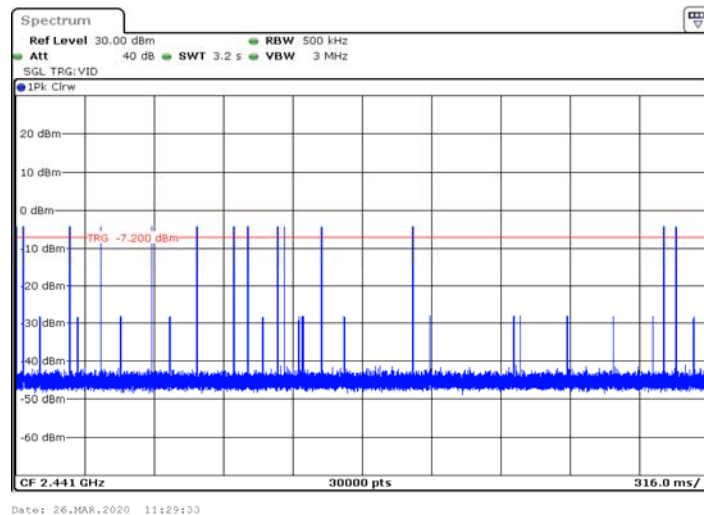
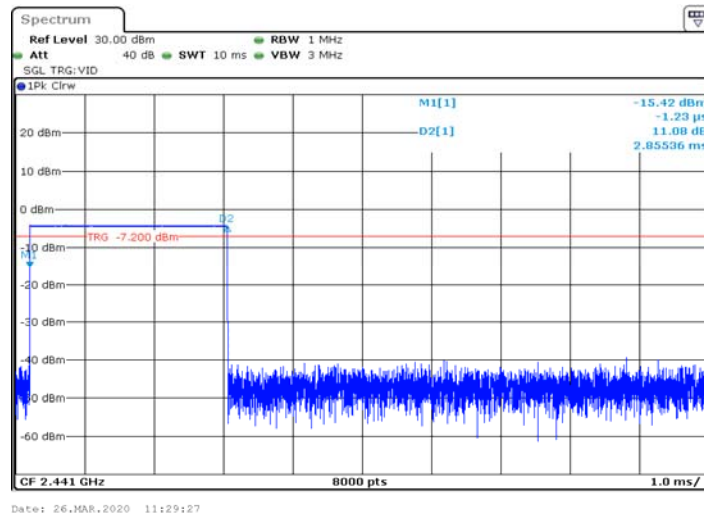


DH3_Ant1_Hop

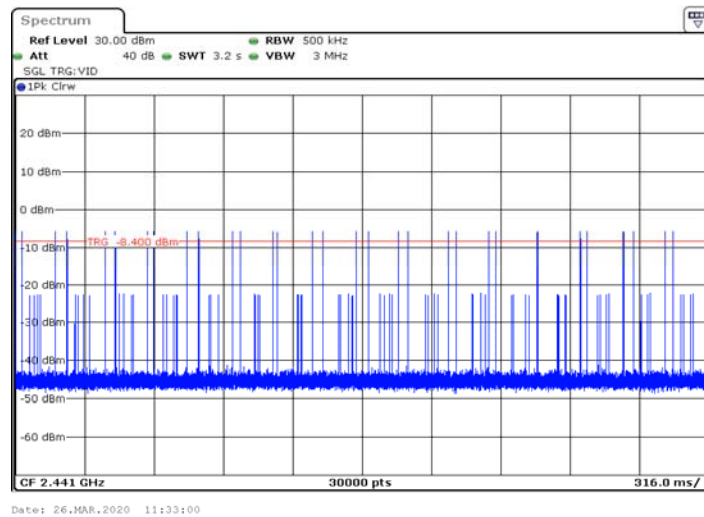
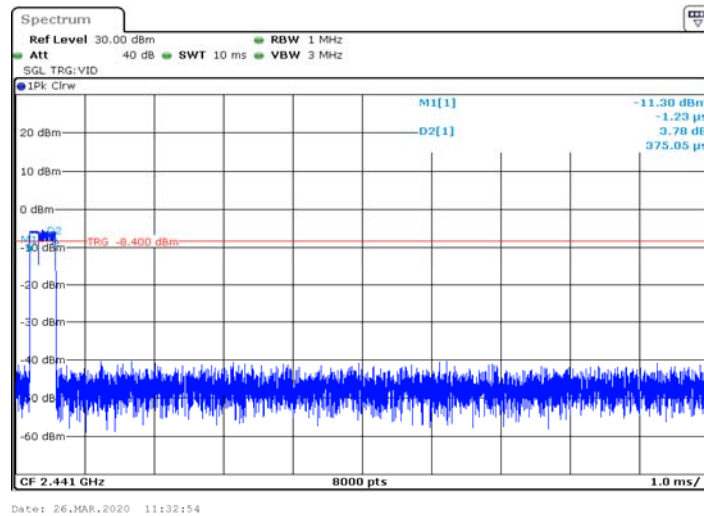




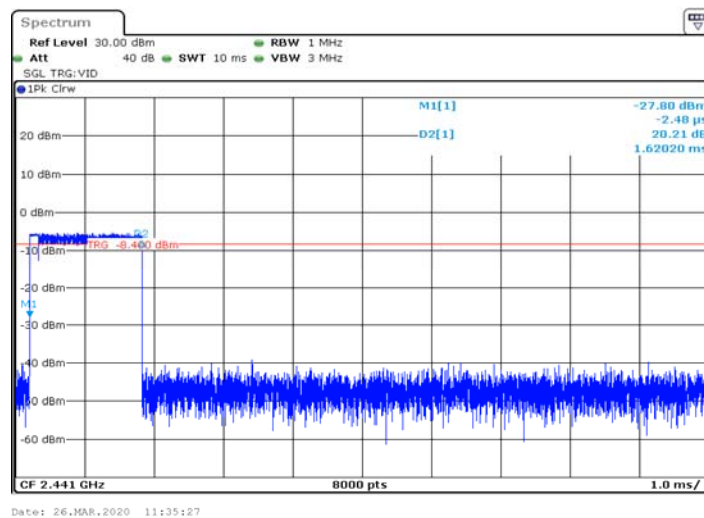
DH5_Ant1_Hop

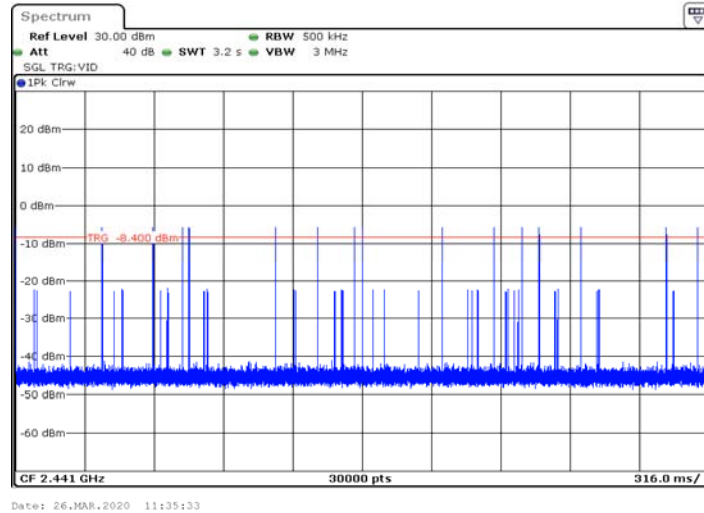


2DH1_Ant1_Hop

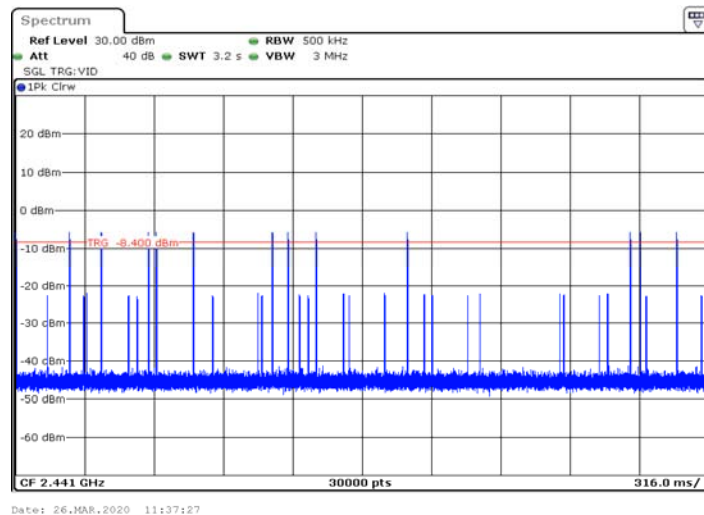
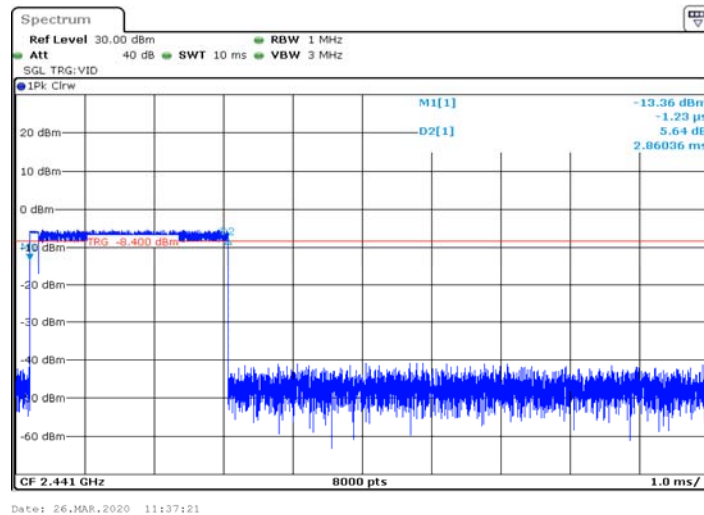


2DH3_Ant1_Hop

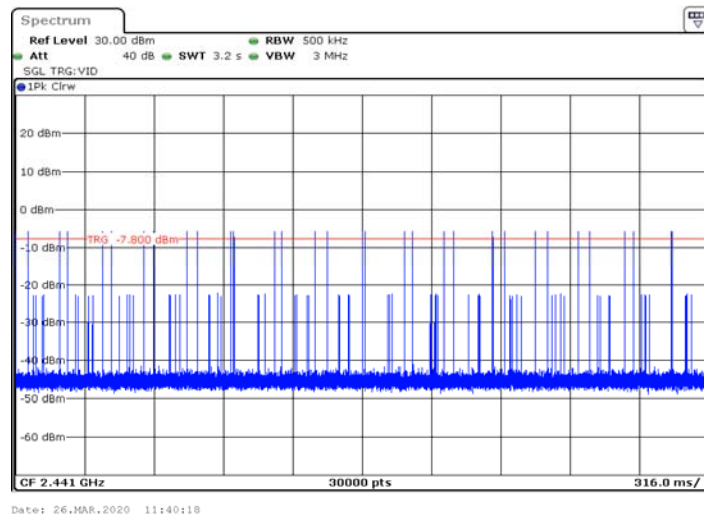
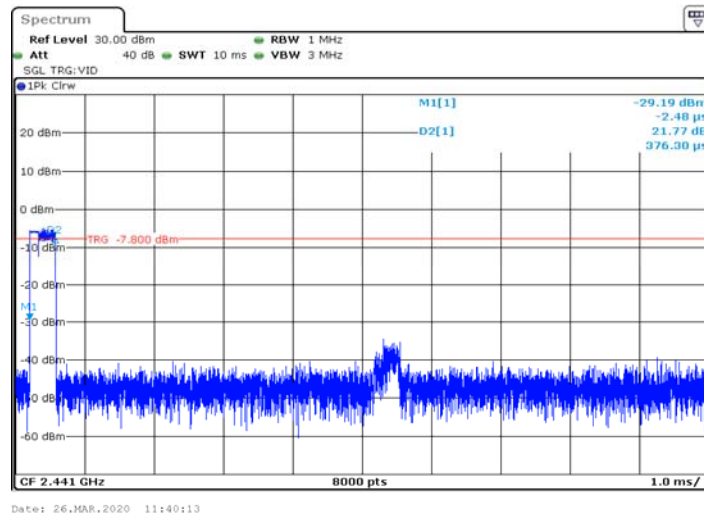




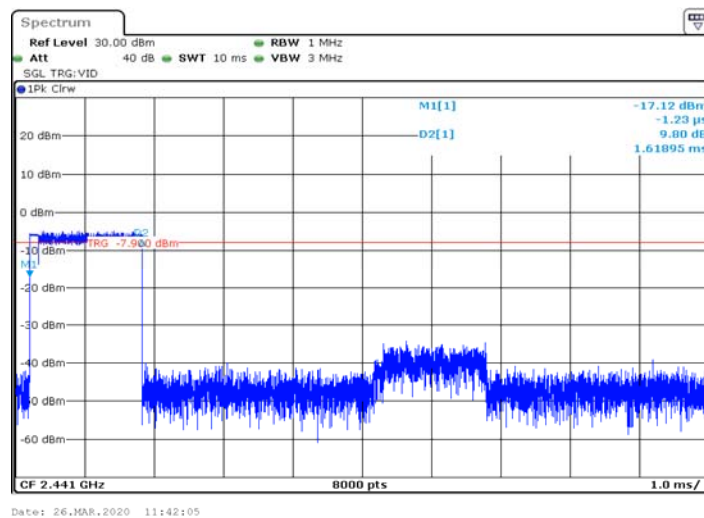
2DH5_Ant1_Hop

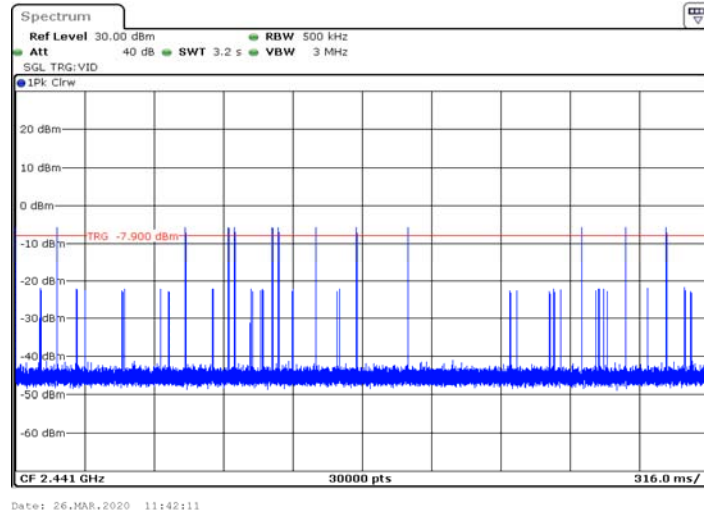


3DH1_Ant1_Hop

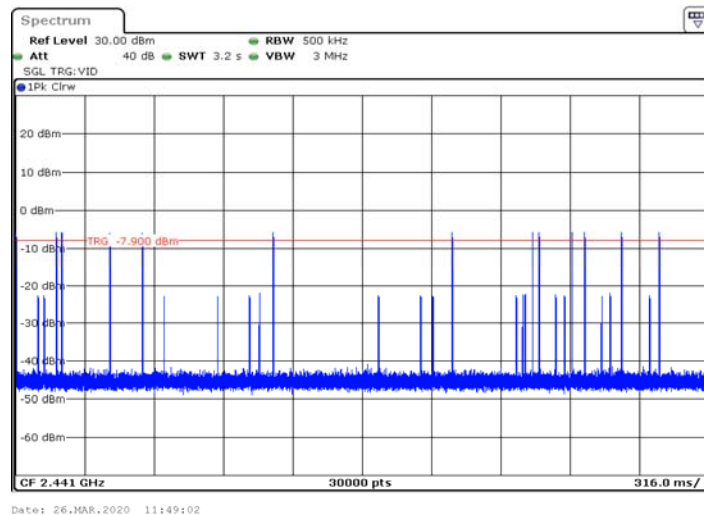
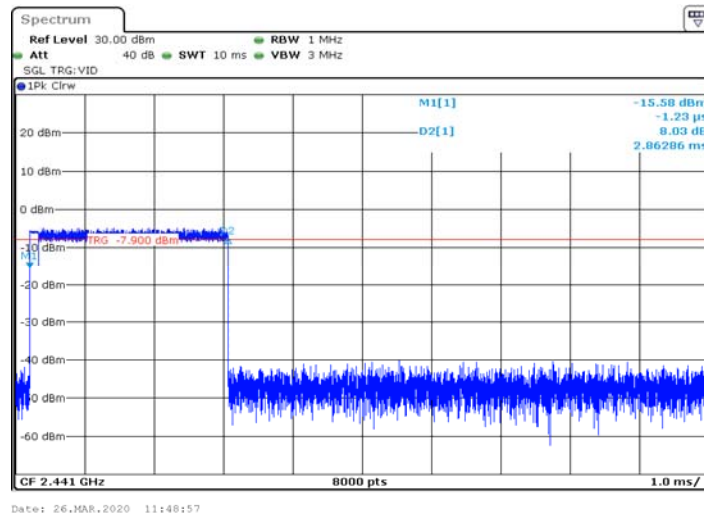


3DH3_Ant1_Hop





3DH5_Ant1_Hop



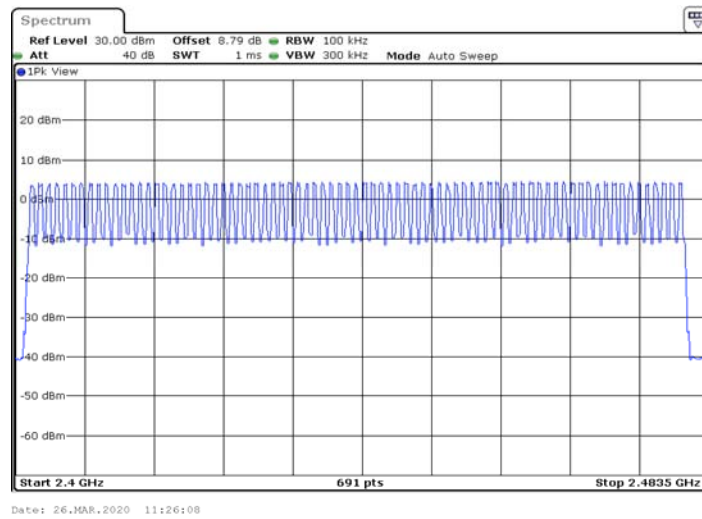
Appendix F: Number of hopping channels

Test Result

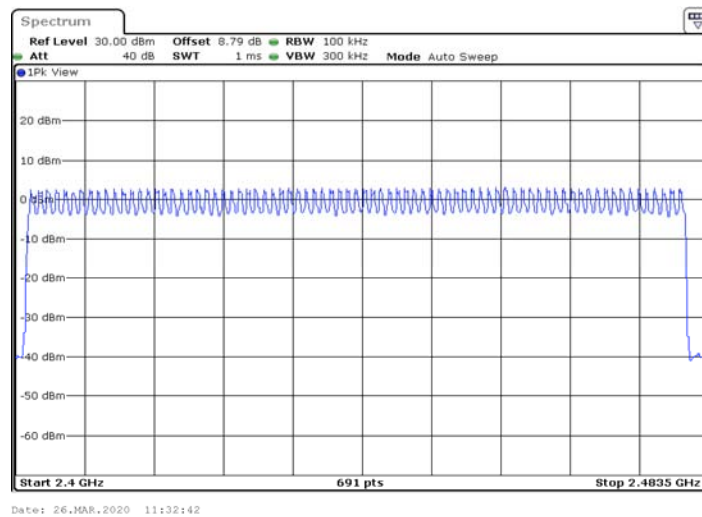
Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

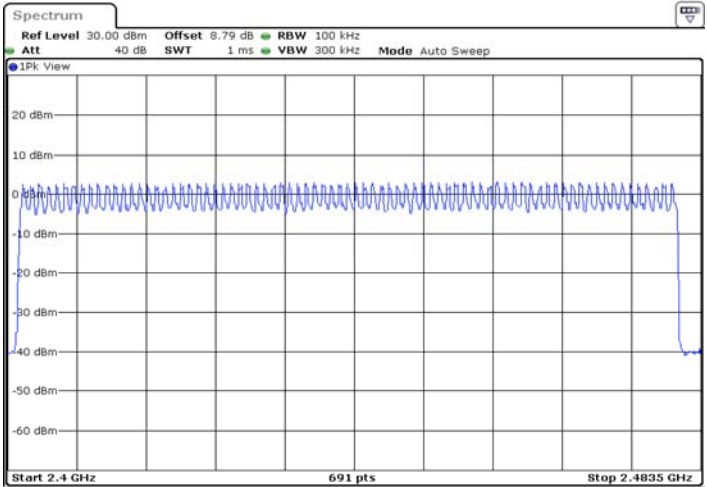
DH1_Ant1_Hop



2DH1_Ant1_Hop



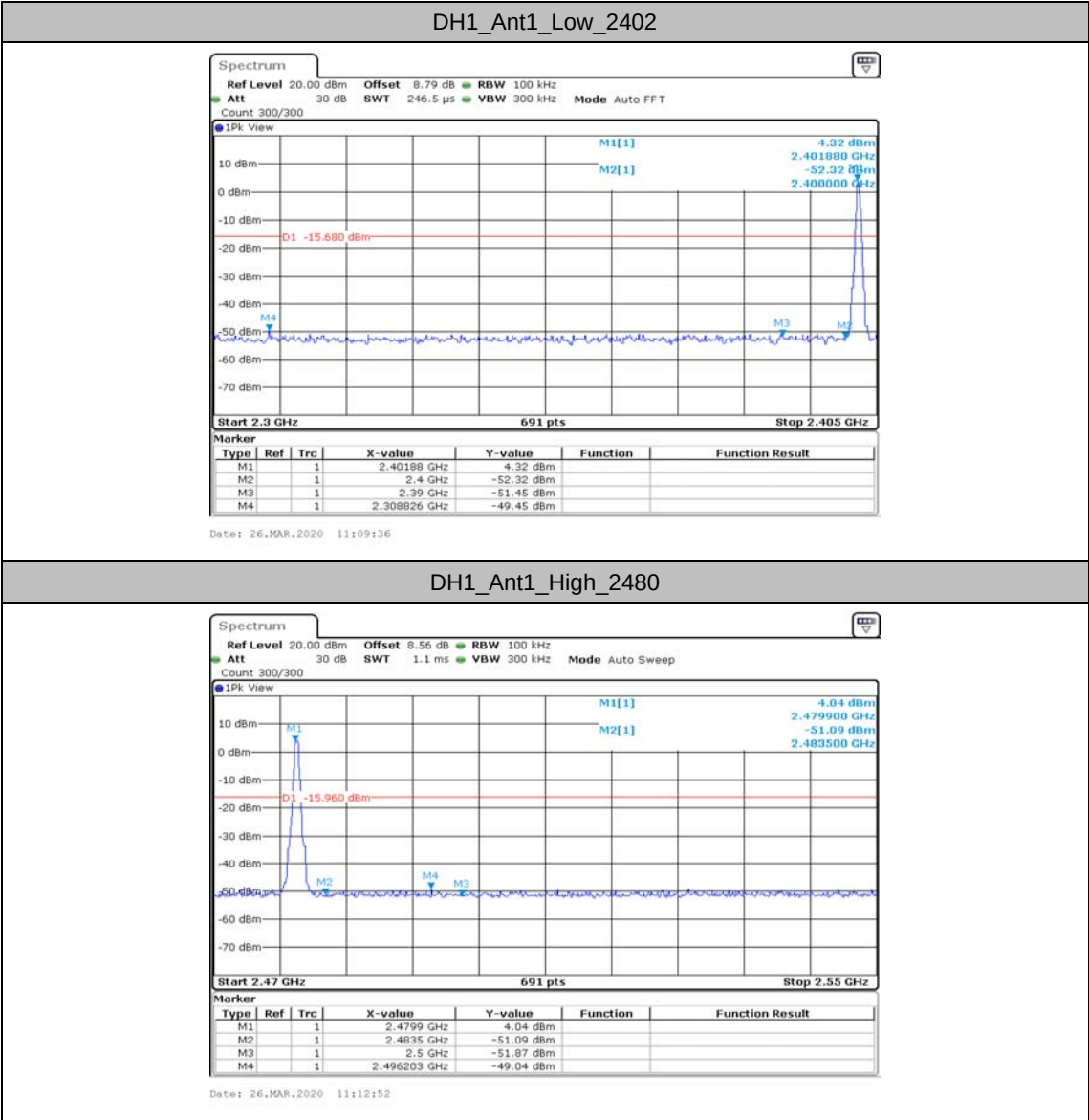
3DH1_Ant1_Hop



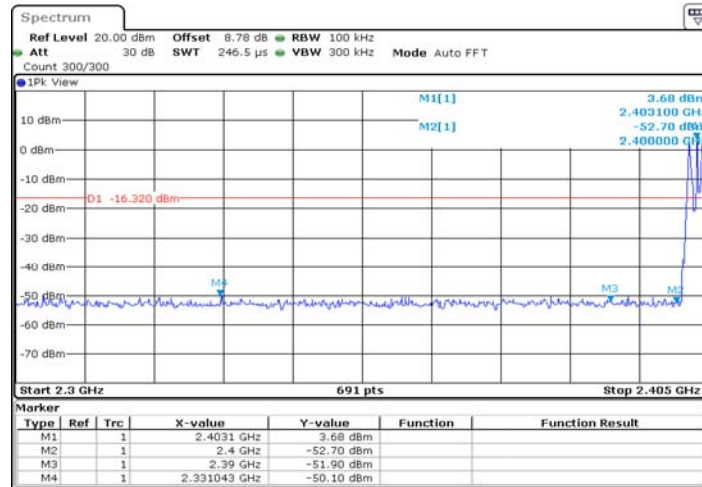
Date: 26.MAR.2020 11:40:00

Appendix G:Band edge measurements

Test Graphs

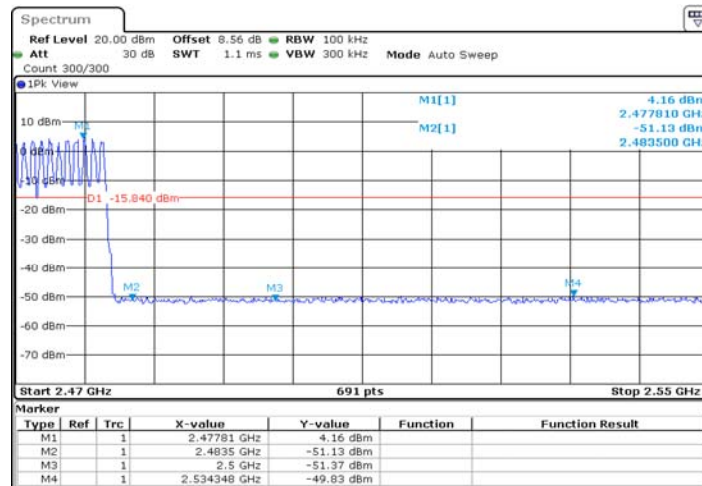


DH1_Ant1_Low_Hop_2402



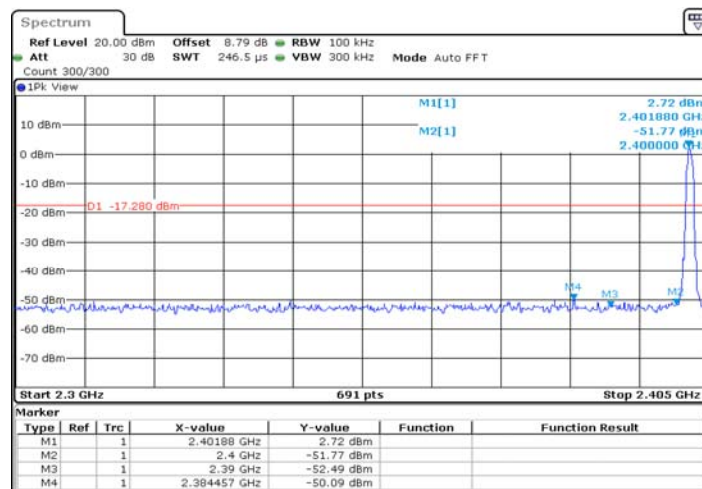
Date: 26,MAR,2020 11:25:02

DH1_Ant1_High_Hop_2480



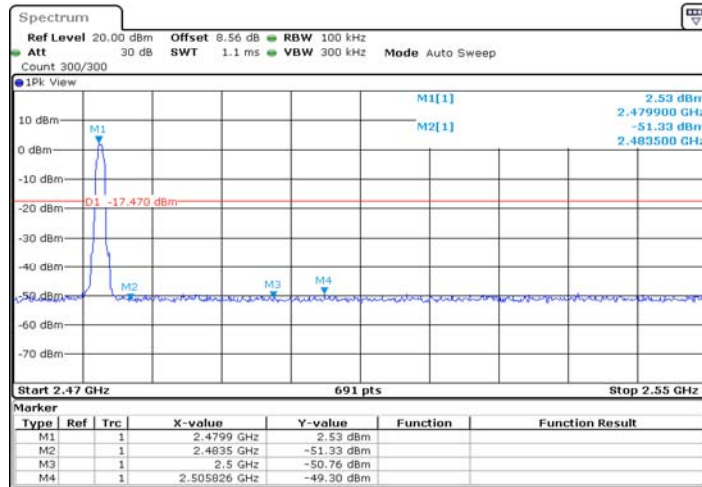
Date: 26,MAR,2020 11:26:38

2DH1_Ant1_Low_2402



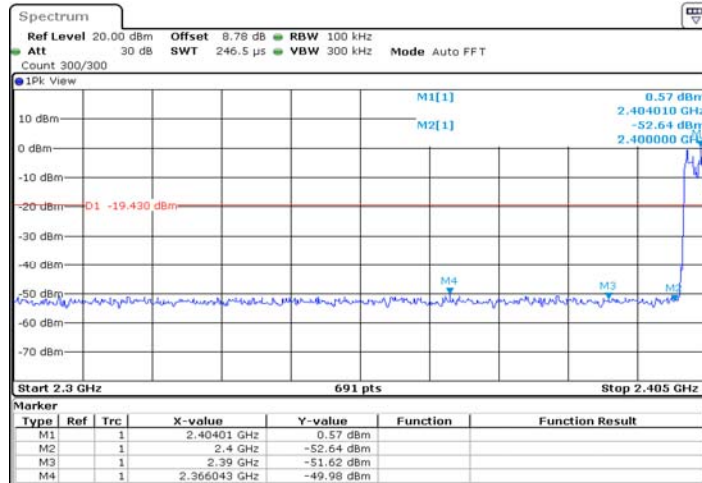
Date: 26,MAR,2020 11:14:36

2DH1_Ant1_High_2480



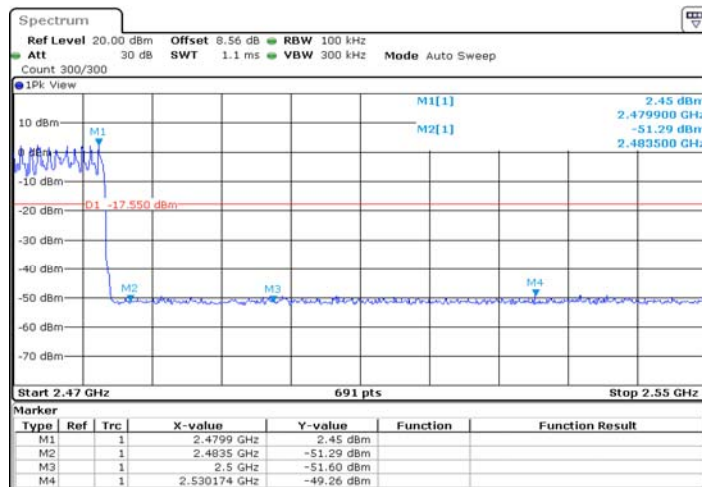
Date: 26,MAR,2020 11:17:59

2DH1_Ant1_Low_Hop_2402



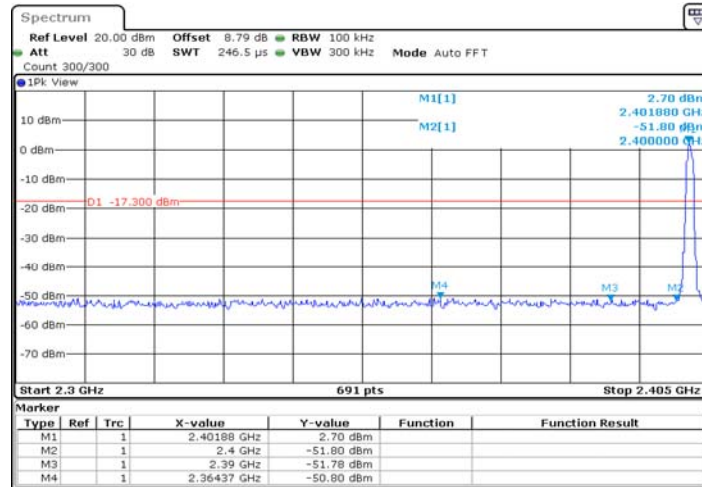
Date: 26,MAR,2020 11:30:47

2DH1_Ant1_High_Hop_2480



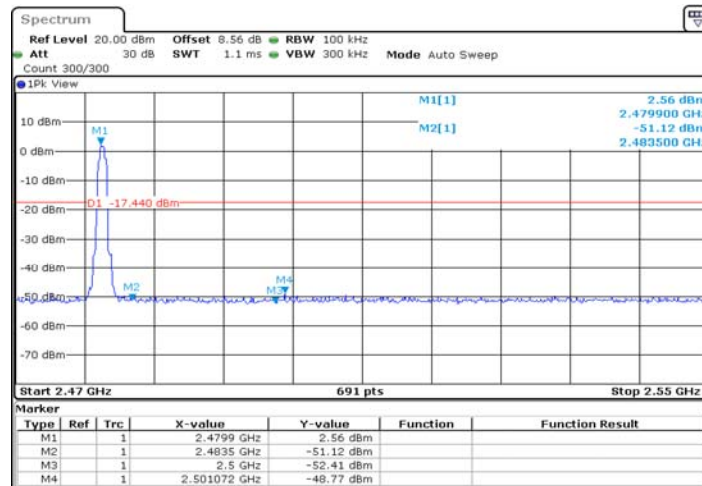
Date: 26,MAR,2020 11:33:14

3DH1_Ant1_Low_2402



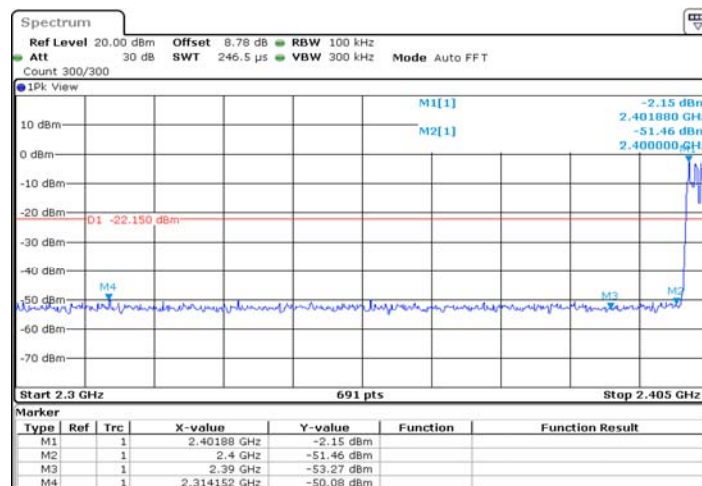
Date: 26,MAR,2020 11:20:03

3DH1_Ant1_High_2480



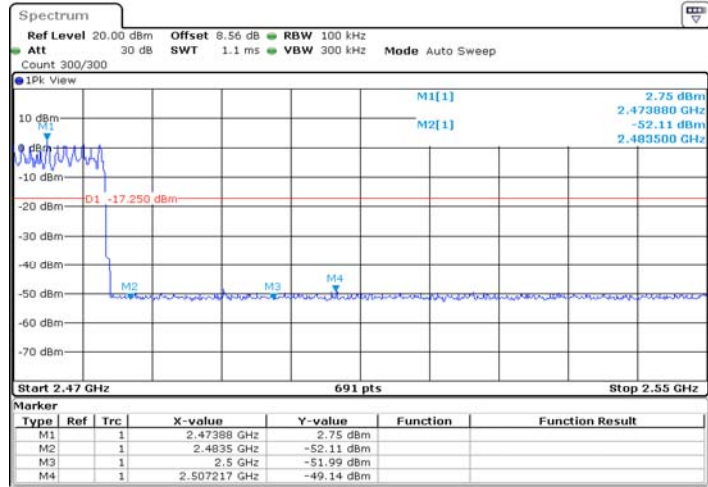
Date: 26,MAR,2020 11:23:10

3DH1_Ant1_Low_Hop_2402



Date: 26,MAR,2020 11:38:22

3DH1_Ant1_High_Hop_2480



Date: 26.MAR.2020 11:40:39