

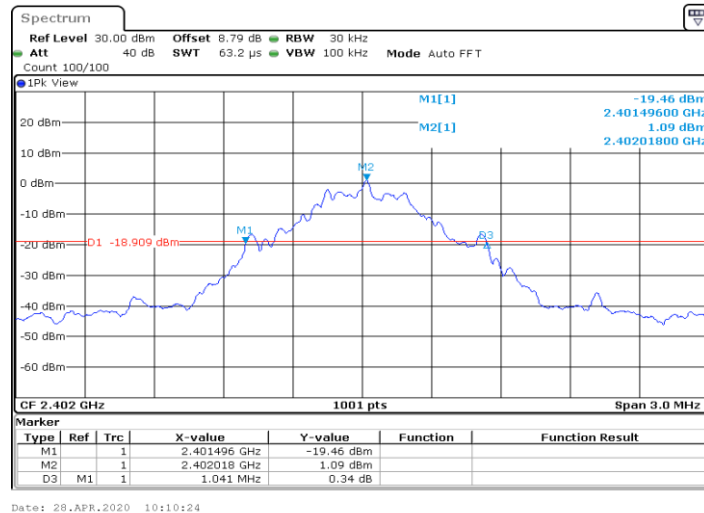
Appendix A: 20dB Emission Bandwidth

Test Result

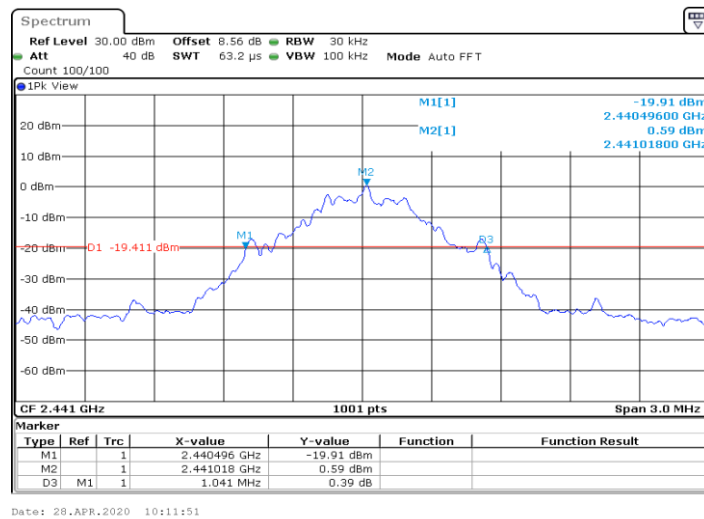
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.041	---	PASS
		2441	1.041	---	PASS
		2480	1.041	---	PASS
2DH1	Ant1	2402	1.227	---	PASS
		2441	1.248	---	PASS
		2480	1.227	---	PASS
3DH1	Ant1	2402	1.215	---	PASS
		2441	1.215	---	PASS
		2480	1.215	---	PASS

Test Graphs

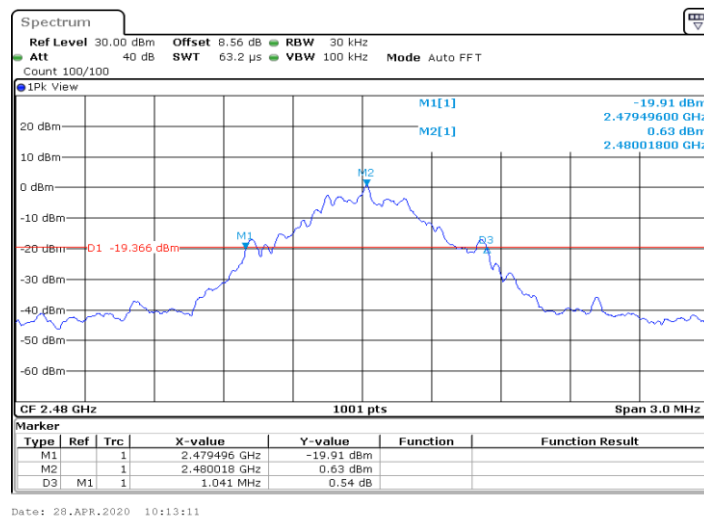
DH1_Ant1_2402



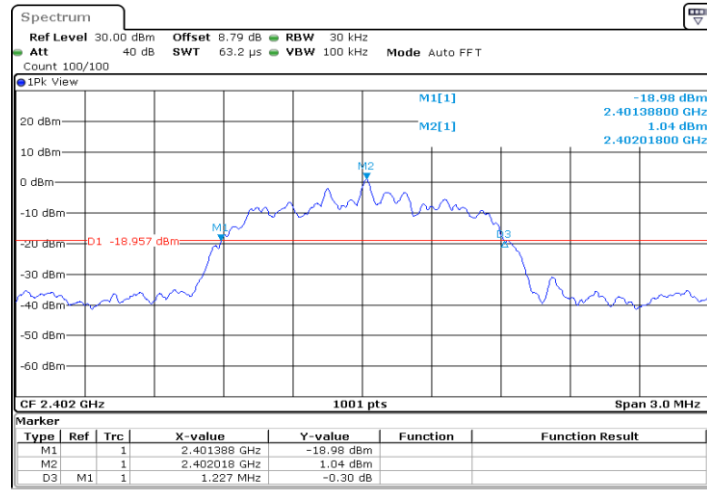
DH1_Ant1_2441



DH1_Ant1_2480

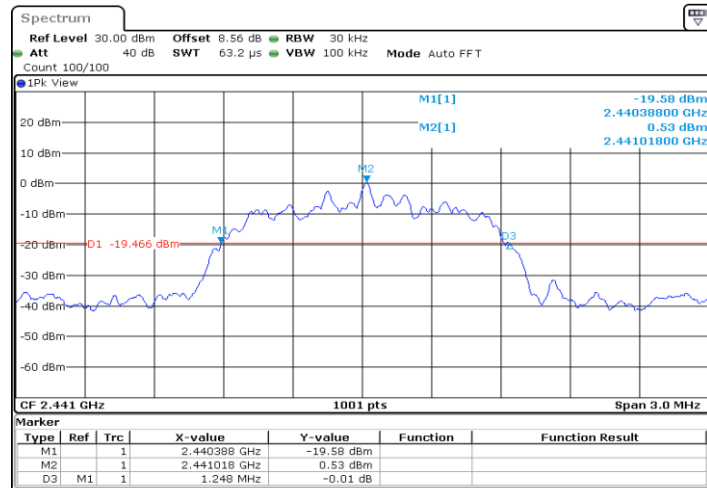


2DH1_Ant1_2402



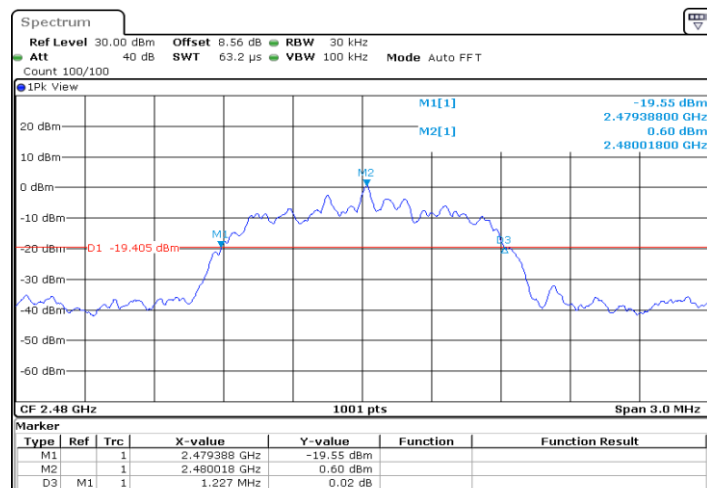
Date: 28.APR.2020 10:14:46

2DH1_Ant1_2441



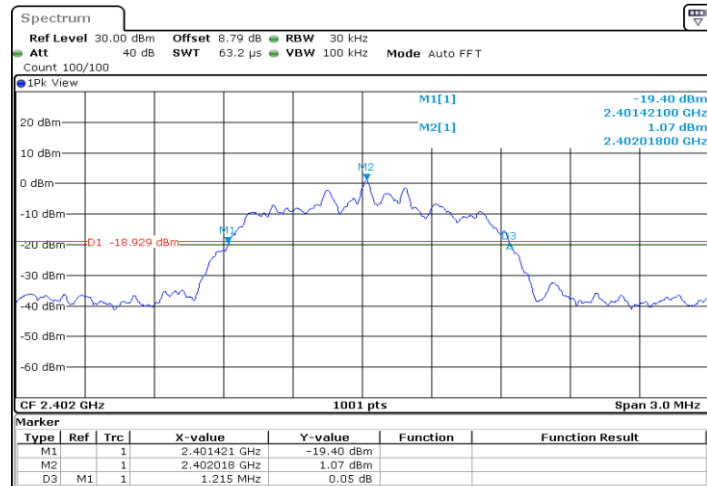
Date: 28.APR.2020 10:16:18

2DH1_Ant1_2480



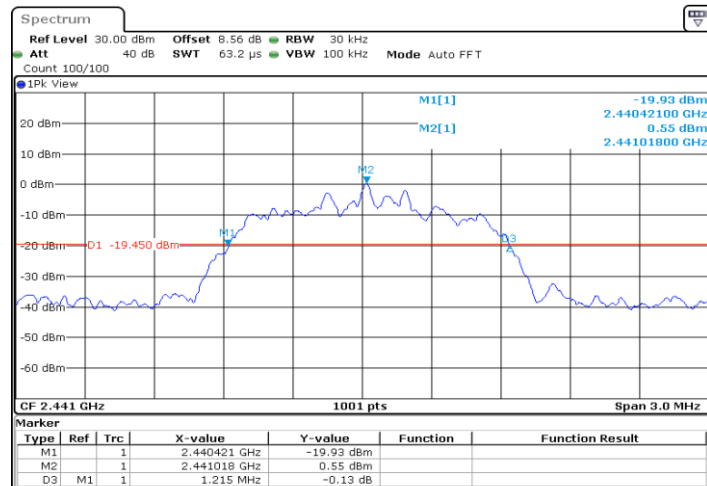
Date: 28.APR.2020 10:17:40

3DH1_Ant1_2402



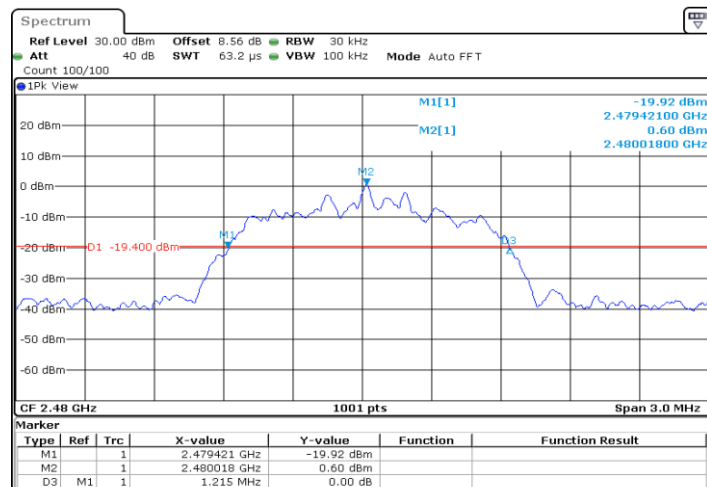
Date: 28.APR.2020 10:19:18

3DH1_Ant1_2441



Date: 28.APR.2020 10:20:41

3DH1_Ant1_2480



Date: 28.APR.2020 10:22:12

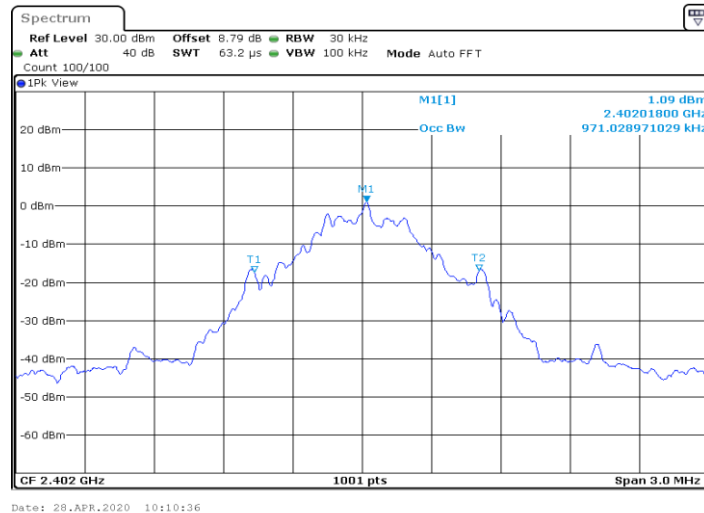
Appendix B: Occupied Channel Bandwidth

Test Result

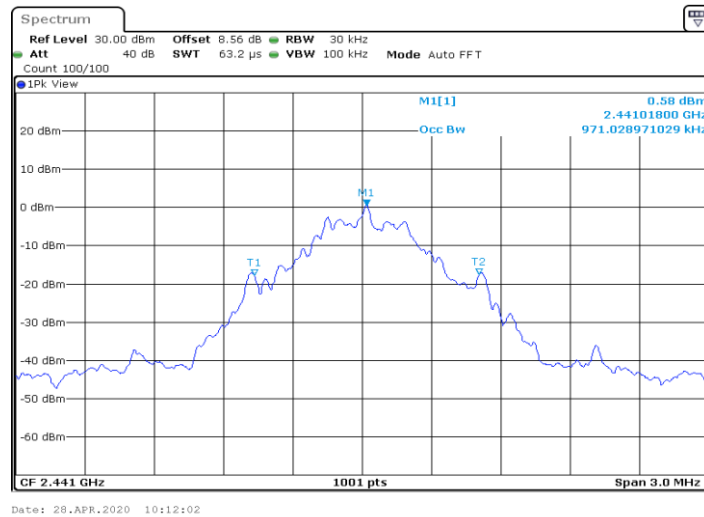
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.971	---	PASS
		2441	0.971	---	PASS
		2480	0.971	---	PASS
2DH1	Ant1	2402	1.172	---	PASS
		2441	1.169	---	PASS
		2480	1.169	---	PASS
3DH1	Ant1	2402	1.151	---	PASS
		2441	1.151	---	PASS
		2480	1.151	---	PASS

Test Graphs

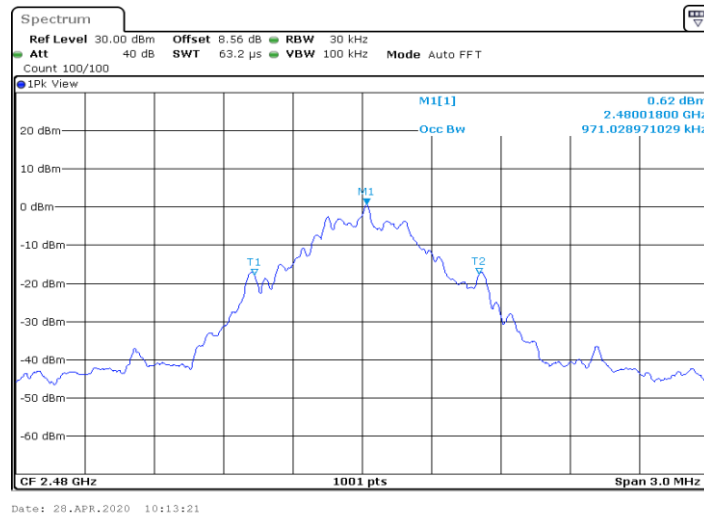
DH1_Ant1_2402



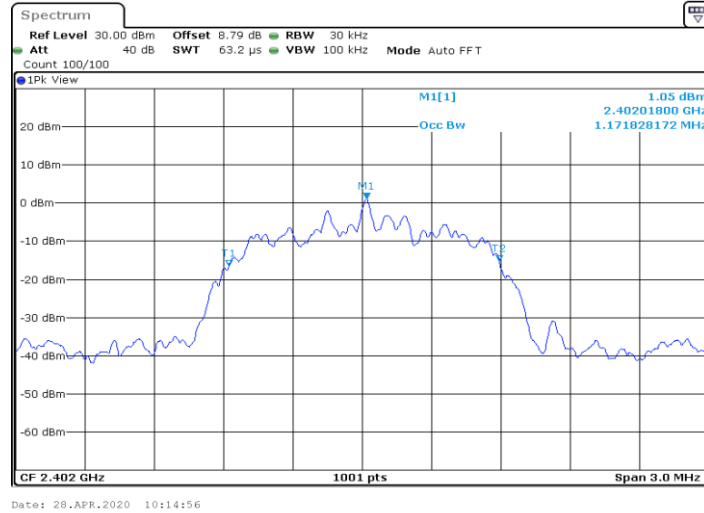
DH1_Ant1_2441



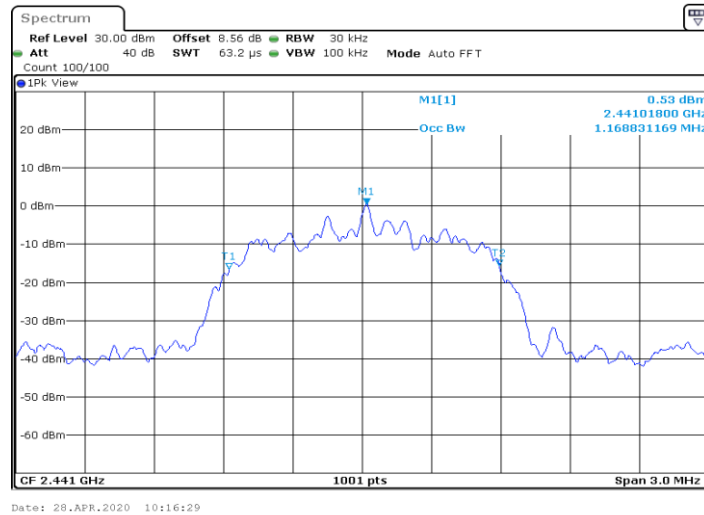
DH1_Ant1_2480



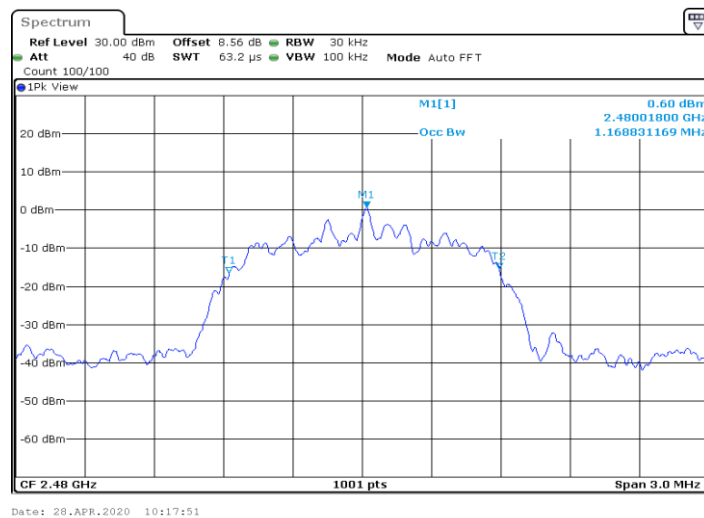
2DH1_Ant1_2402



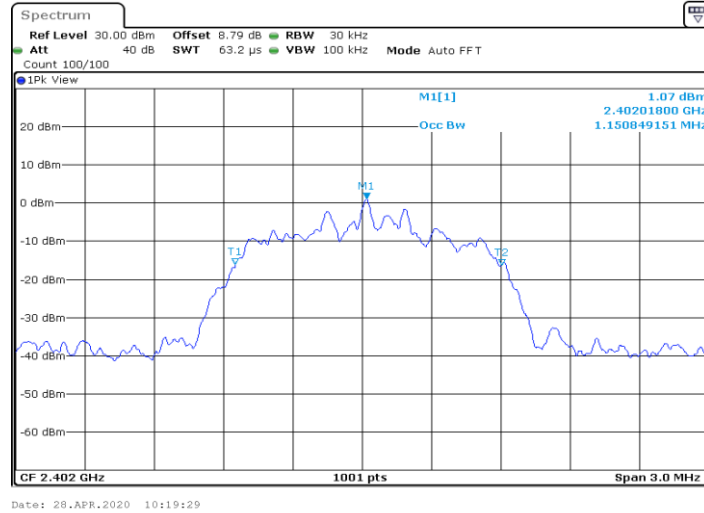
2DH1_Ant1_2441



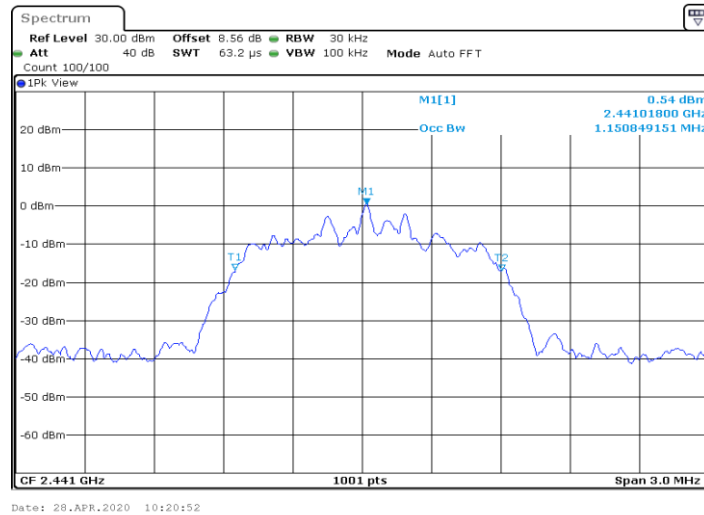
2DH1_Ant1_2480



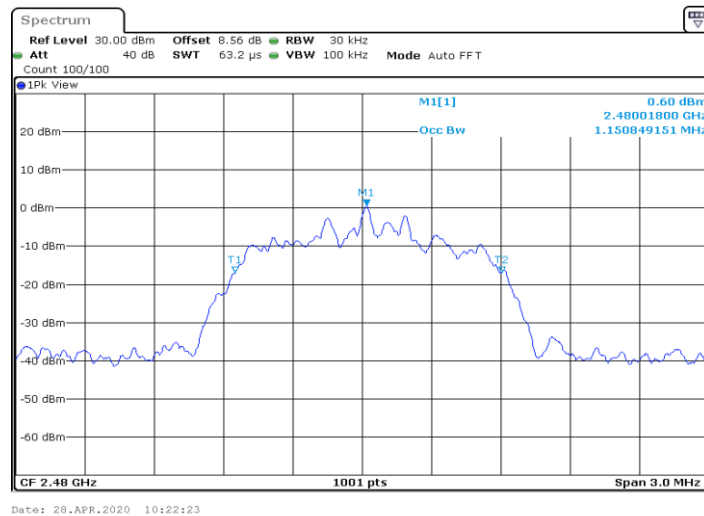
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



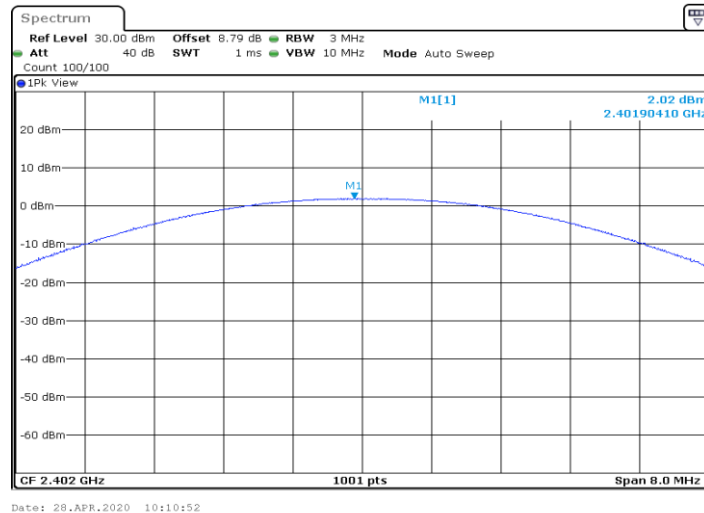
Appendix C: Maximum conducted Peak output power

Test Result

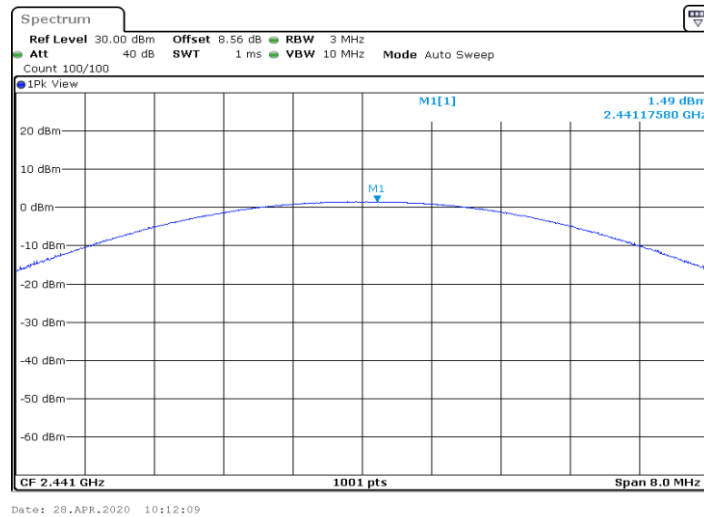
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	2.02	<=20.97	PASS
		2441	1.49	<=20.97	PASS
		2480	1.52	<=20.97	PASS
2DH1	Ant1	2402	4.43	<=20.97	PASS
		2441	3.93	<=20.97	PASS
		2480	3.99	<=20.97	PASS
3DH1	Ant1	2402	5.22	<=20.97	PASS
		2441	4.71	<=20.97	PASS
		2480	4.77	<=20.97	PASS

Test Graphs

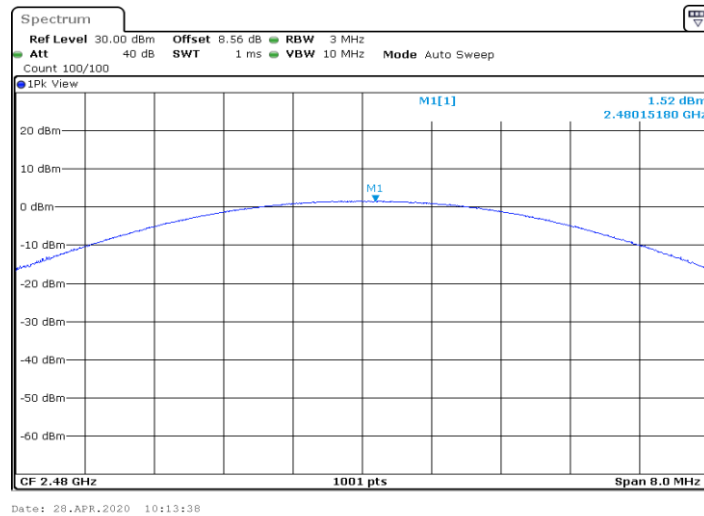
DH1_Ant1_2402



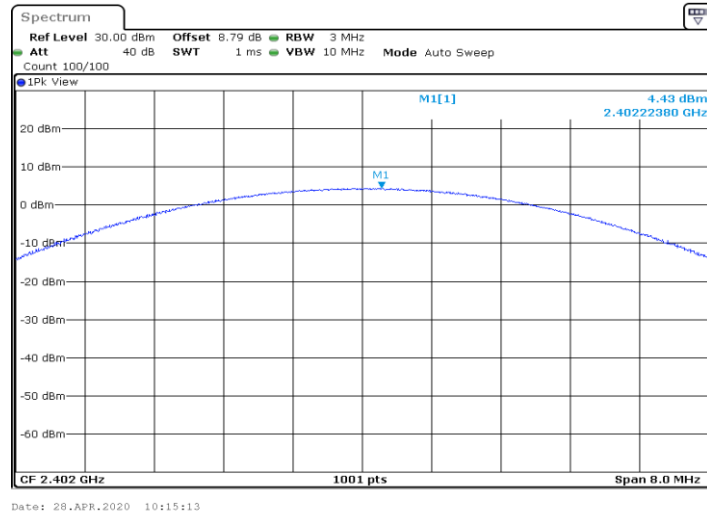
DH1_Ant1_2441



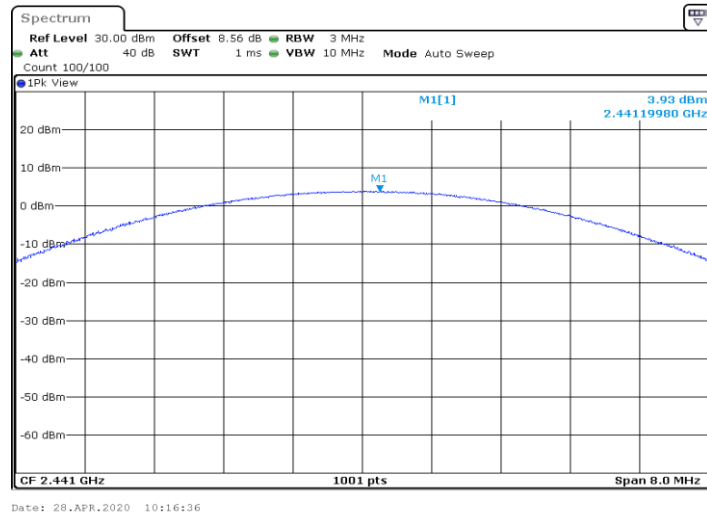
DH1_Ant1_2480



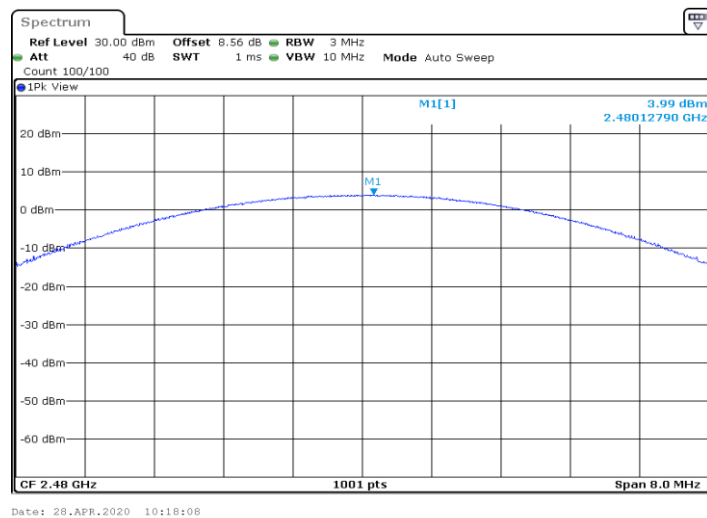
2DH1_Ant1_2402



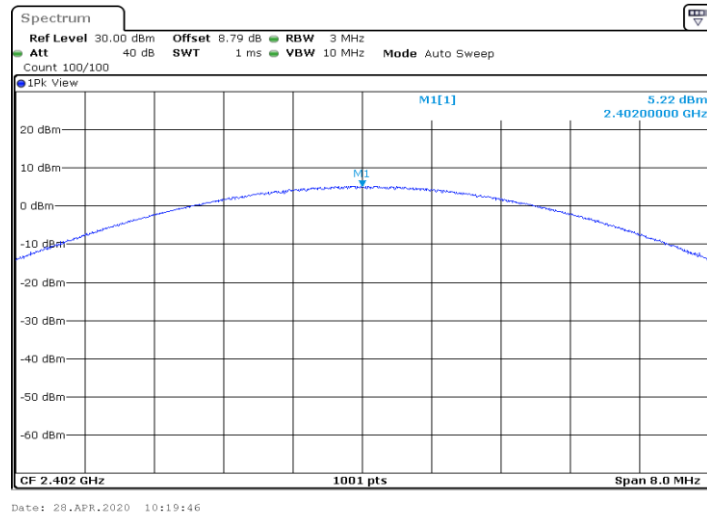
2DH1_Ant1_2441



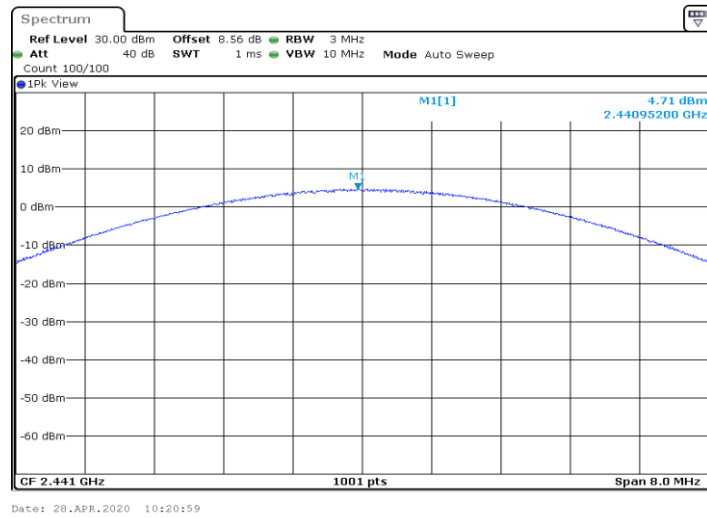
2DH1_Ant1_2480



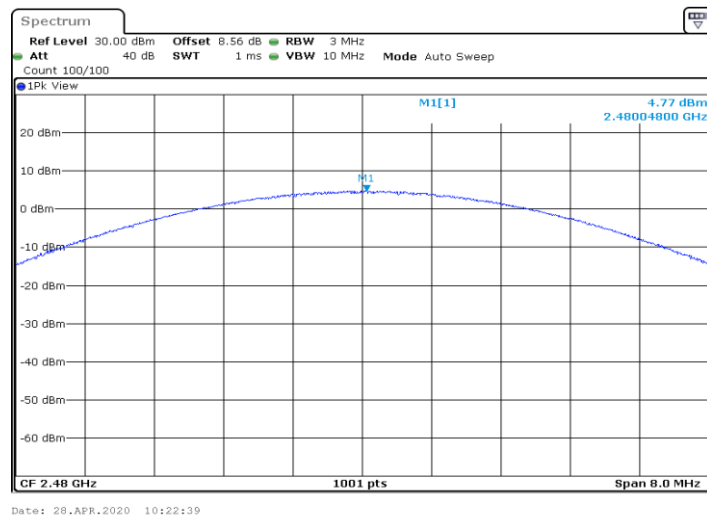
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



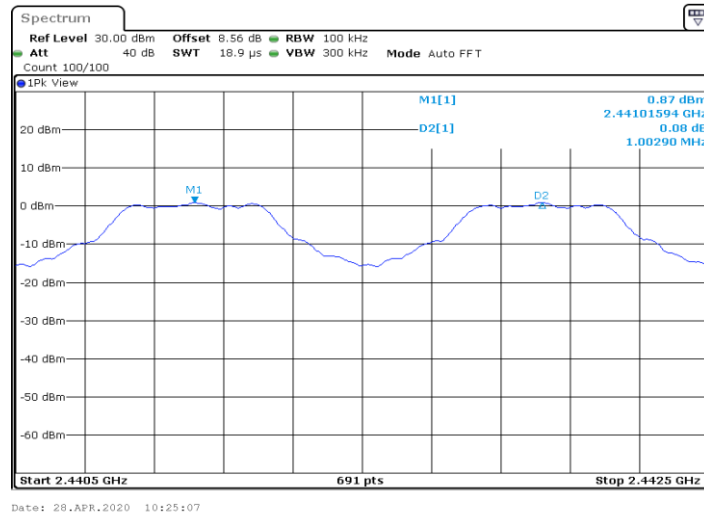
Appendix D: Carrier frequency separation

Test Result

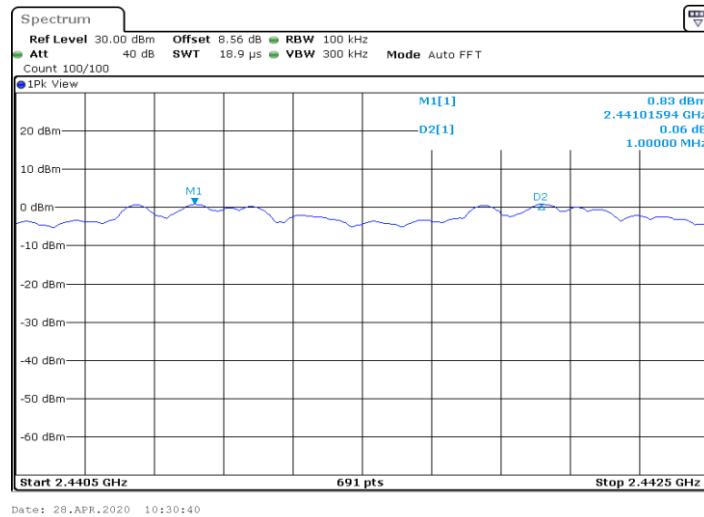
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.694	PASS
2DH1	Ant1	Hop	1	≥ 0.832	PASS
3DH1	Ant1	Hop	1	≥ 0.810	PASS

Test Graphs

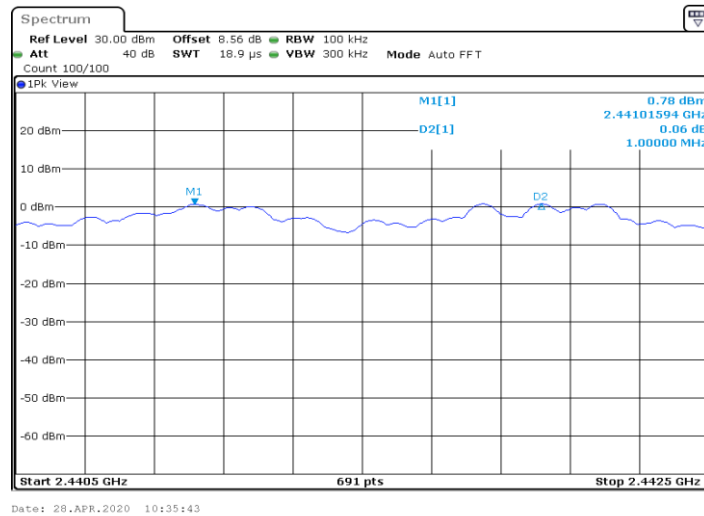
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.41	180	0.073	<=0.4	PASS
DH3	Ant1	Hop	1.66	140	0.232	<=0.4	PASS
DH5	Ant1	Hop	2.90	100	0.29	<=0.4	PASS
2DH1	Ant1	Hop	0.42	190	0.079	<=0.4	PASS
2DH3	Ant1	Hop	1.66	80	0.133	<=0.4	PASS
2DH5	Ant1	Hop	2.90	90	0.261	<=0.4	PASS
3DH1	Ant1	Hop	0.42	140	0.058	<=0.4	PASS
3DH3	Ant1	Hop	1.66	80	0.133	<=0.4	PASS
3DH5	Ant1	Hop	2.91	70	0.203	<=0.4	PASS

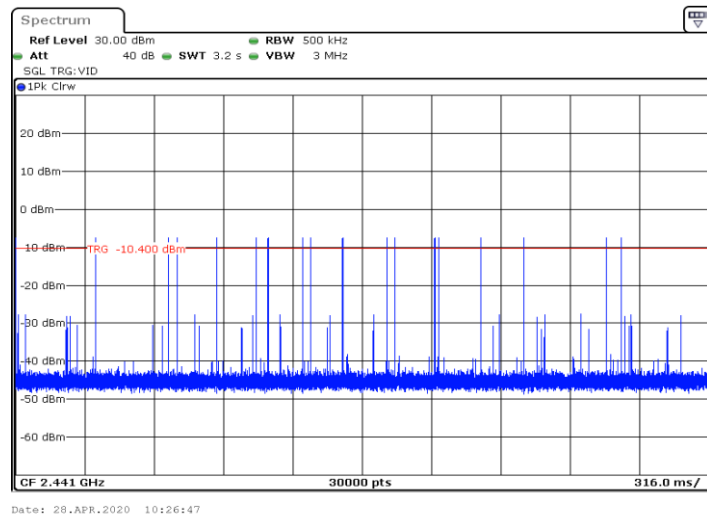
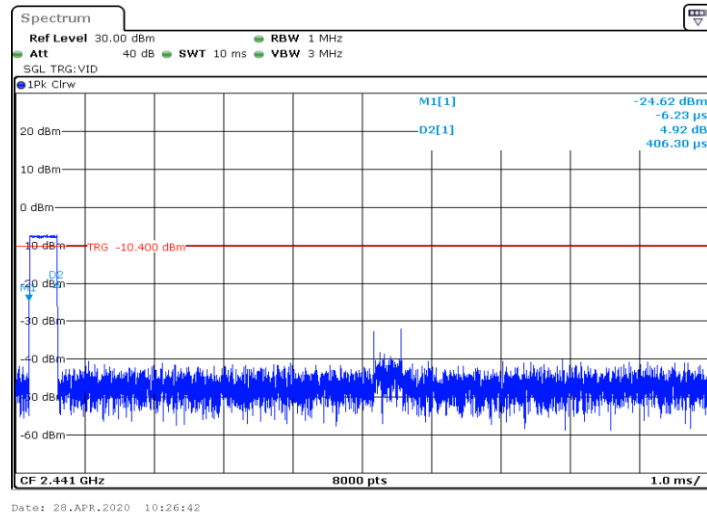
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result=BurstWidth*Totalhops

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

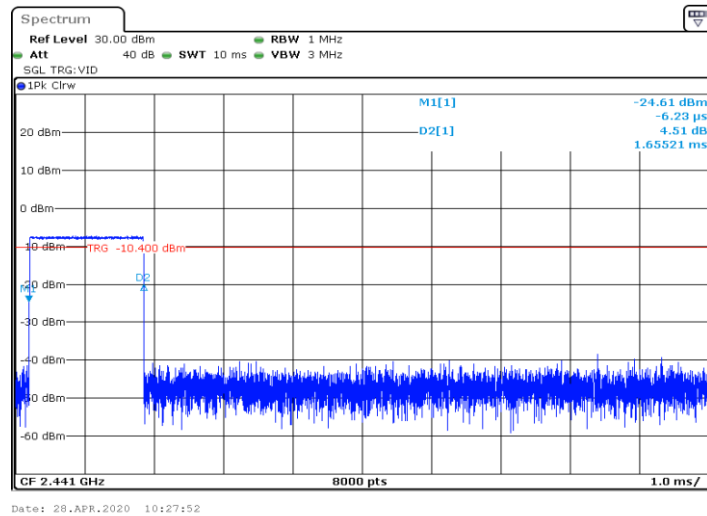
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Second high signals were other channel)

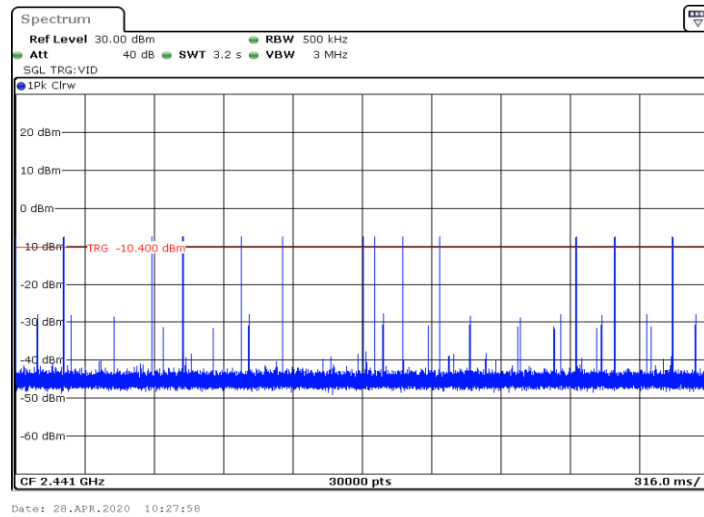
Test Graphs

DH1_Ant1_Hop

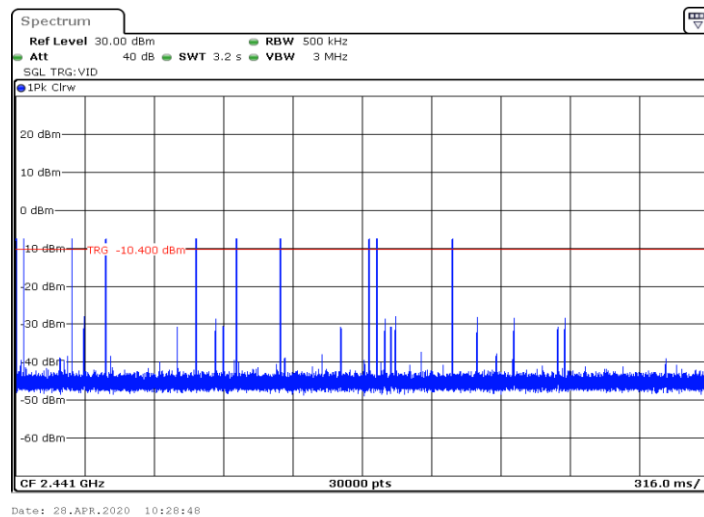
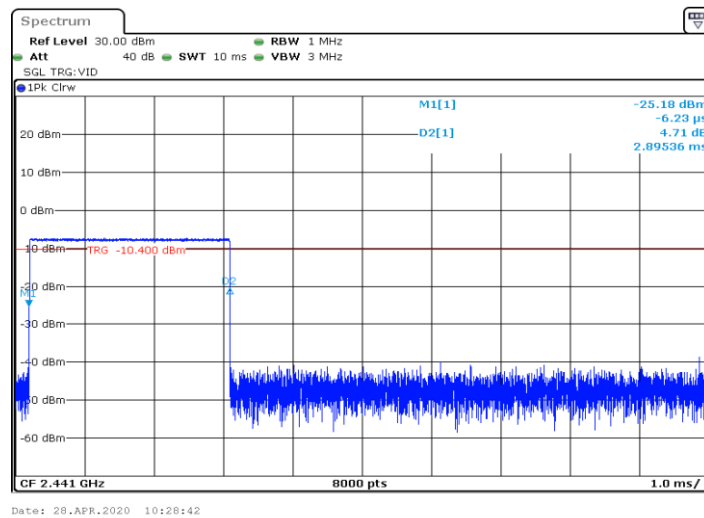


DH3_Ant1_Hop

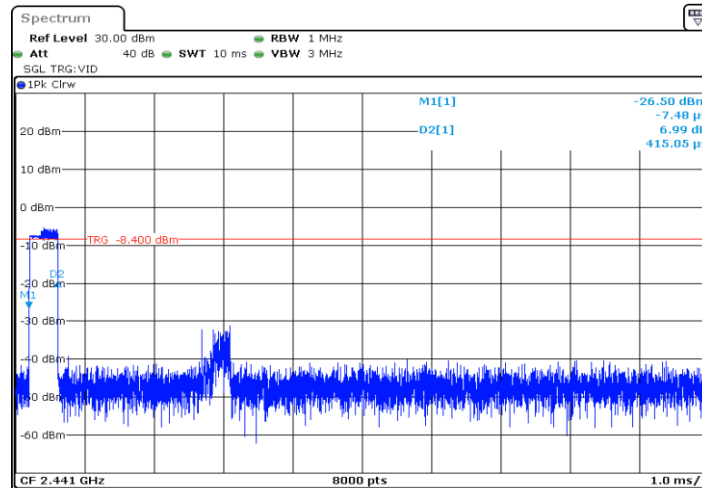




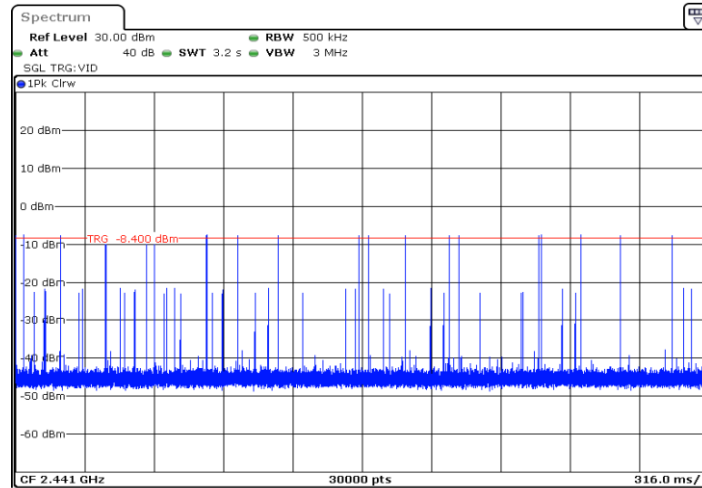
DH5_Ant1_Hop



2DH1_Ant1_Hop

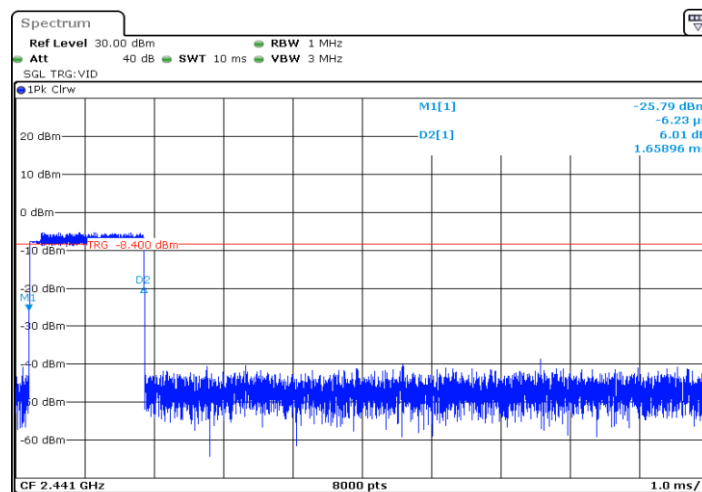


Date: 28.APR.2020 10:31:36

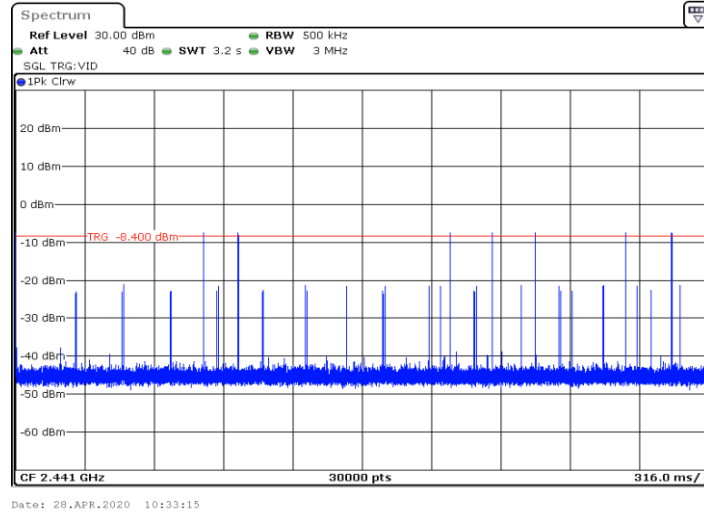


Date: 28.APR.2020 10:31:42

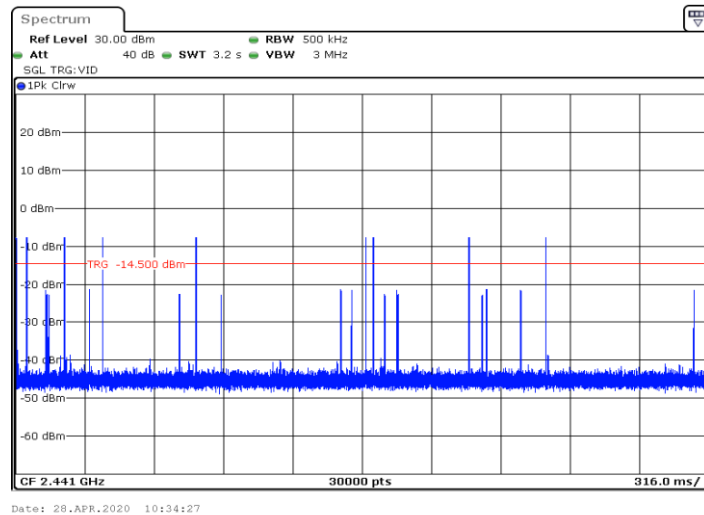
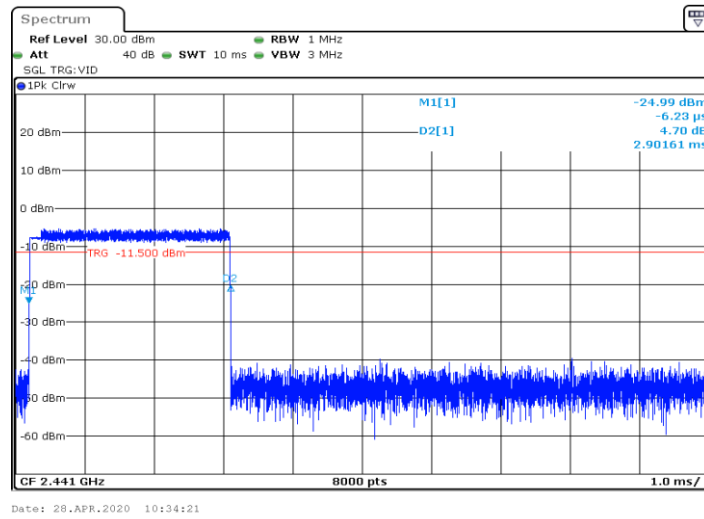
2DH3_Ant1_Hop



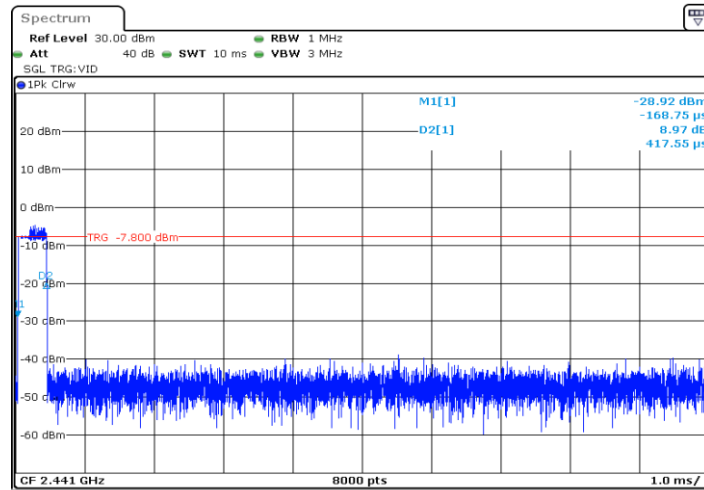
Date: 28.APR.2020 10:33:09



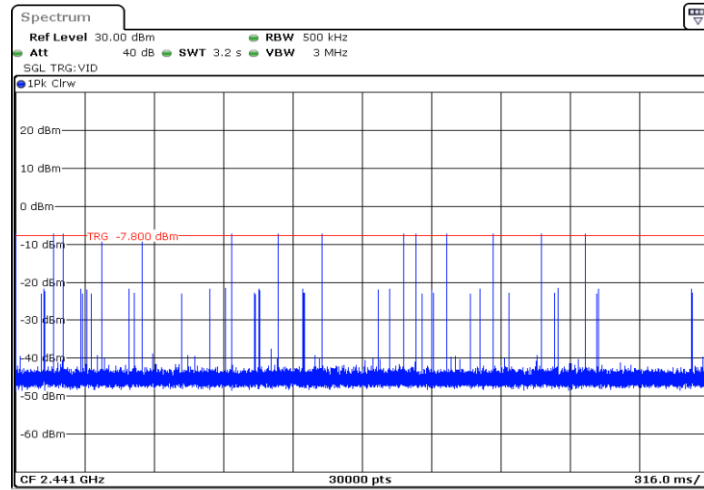
2DH5_Ant1_Hop



3DH1_Ant1_Hop

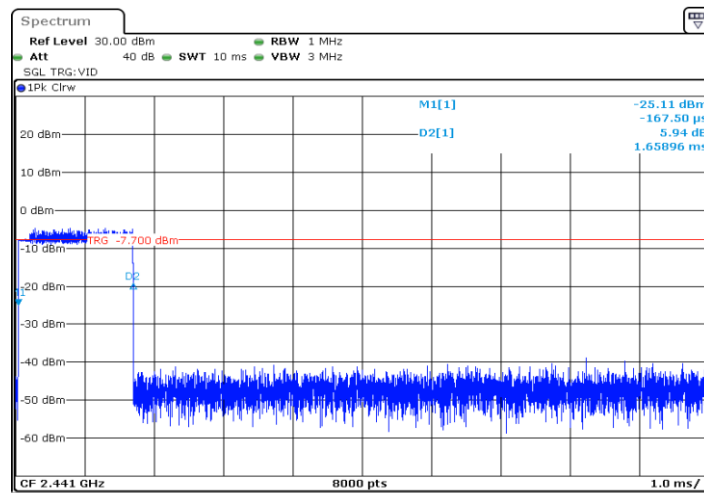


Date: 28.APR.2020 10:36:42

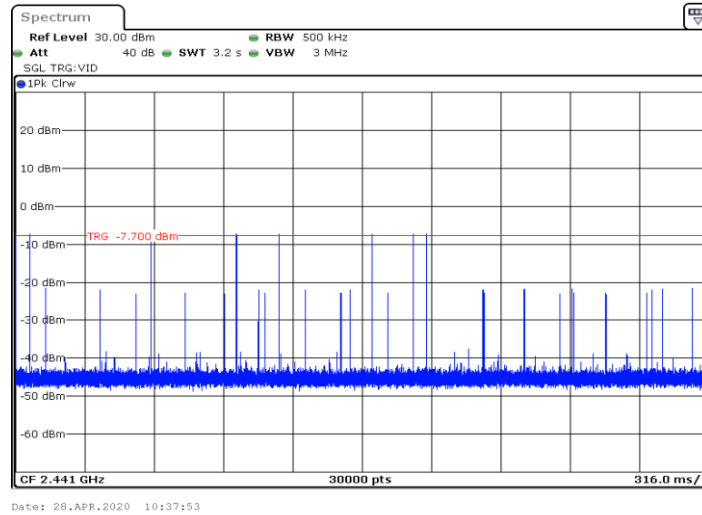


Date: 28.APR.2020 10:36:47

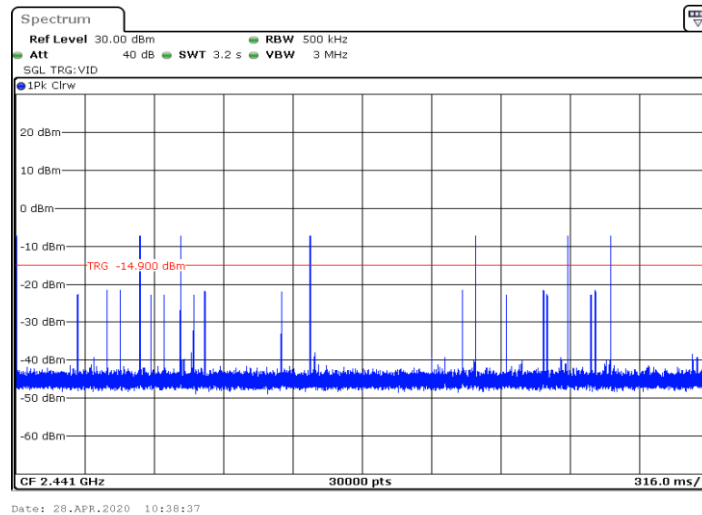
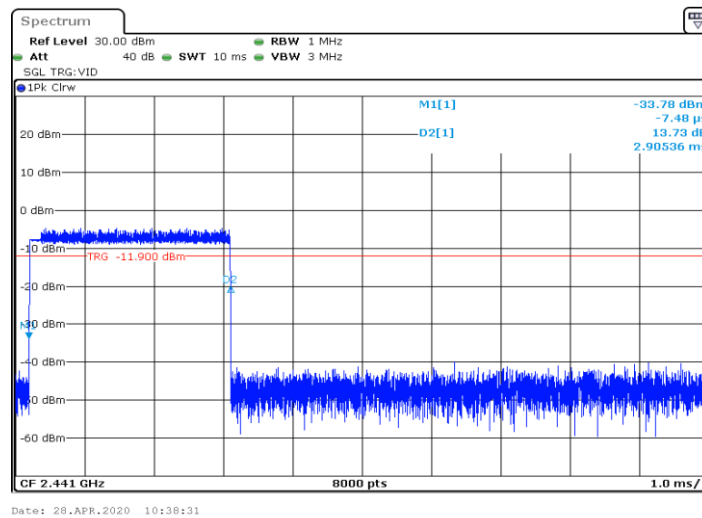
3DH3_Ant1_Hop



Date: 28.APR.2020 10:37:47



3DH5_Ant1_Hop



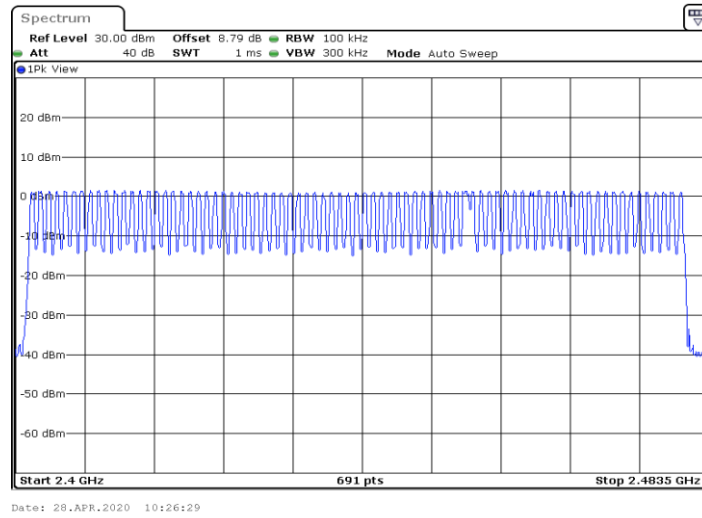
Appendix F: Number of hopping channels

Test Result

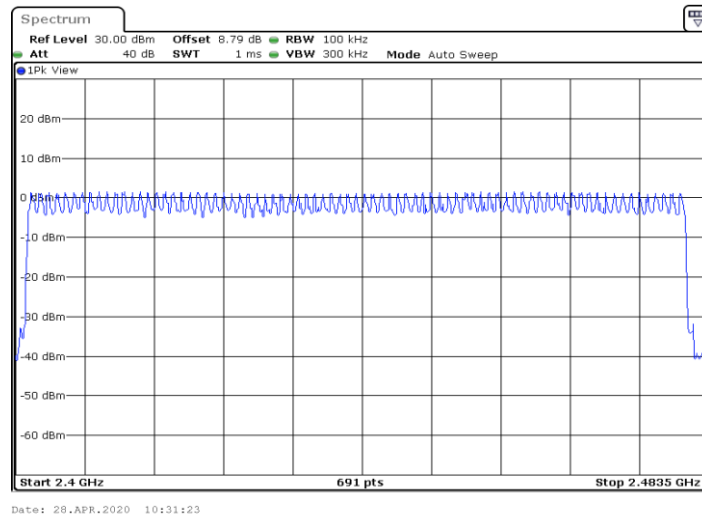
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

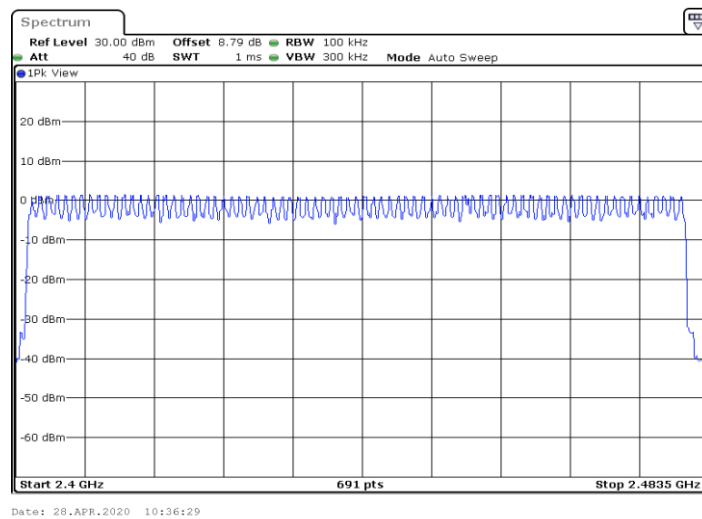
DH1_Ant1_Hop



2DH1_Ant1_Hop



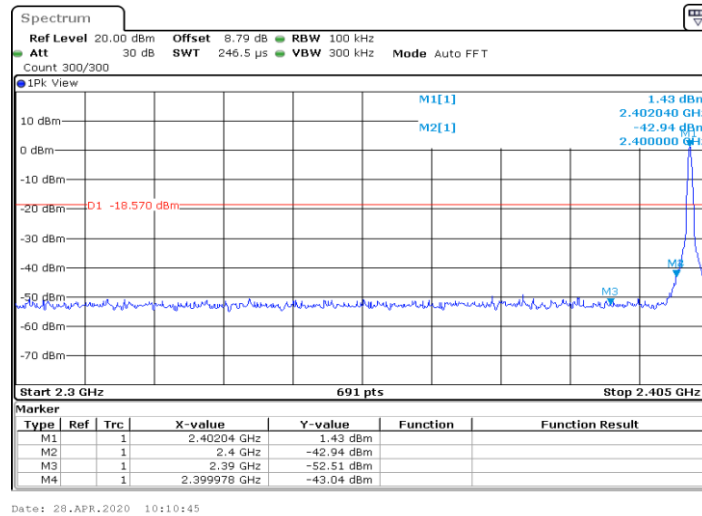
3DH1_Ant1_Hop



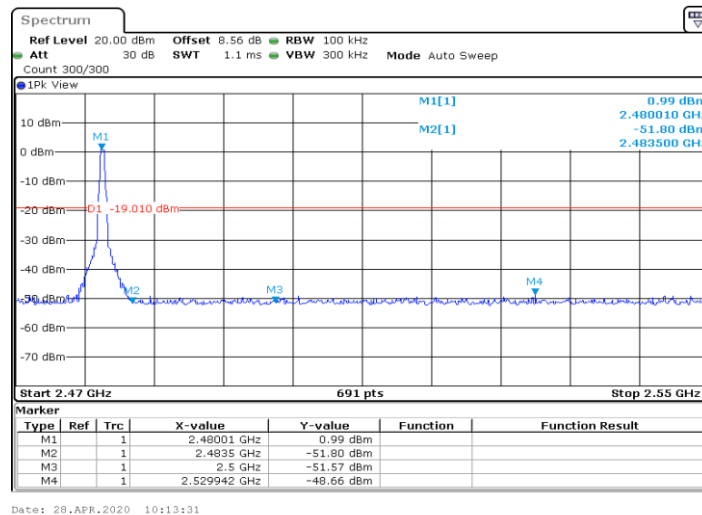
Appendix G: Band edge measurements

Test Graphs

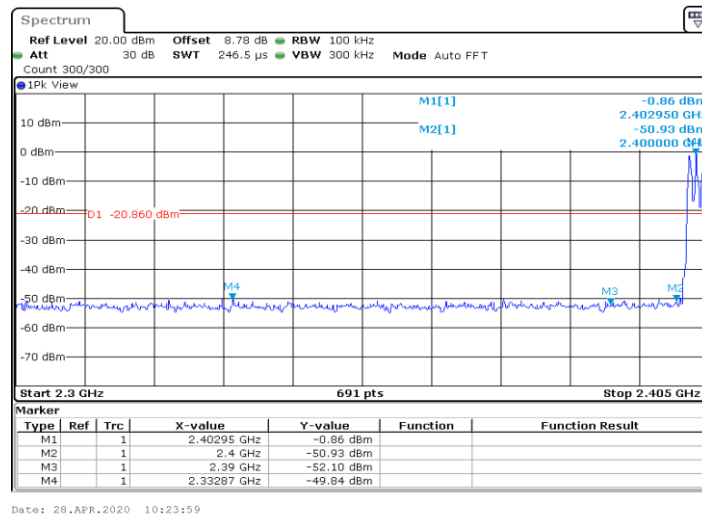
DH1_Ant1_Low_2402



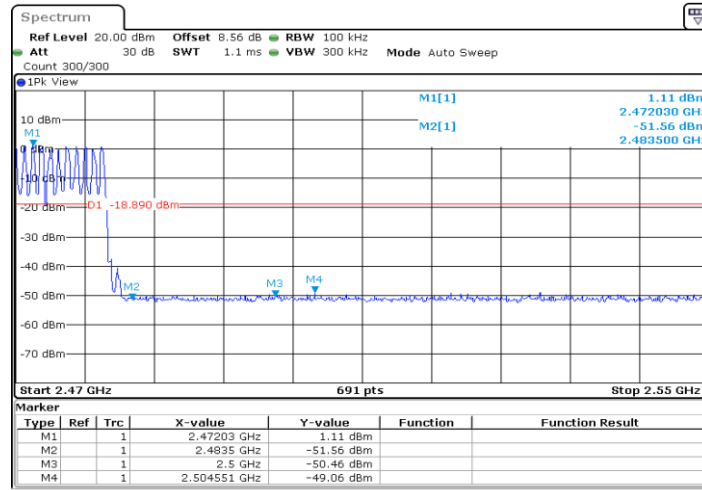
DH1_Ant1_High_2480



DH1_Ant1_Low_Hop_2402

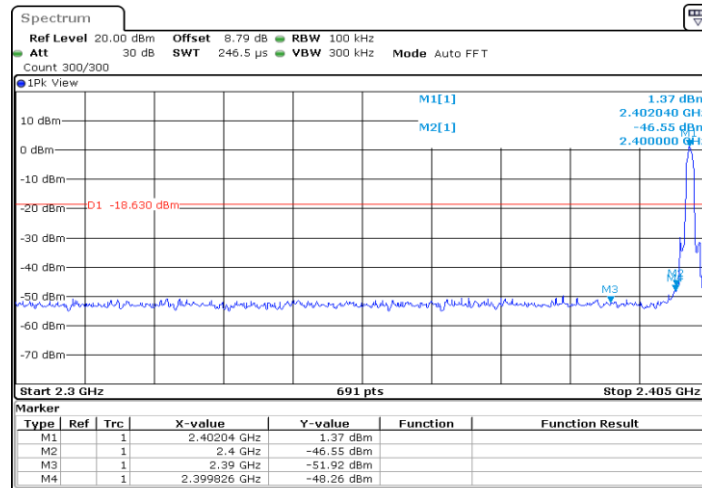


DH1_Ant1_High_Hop_2480



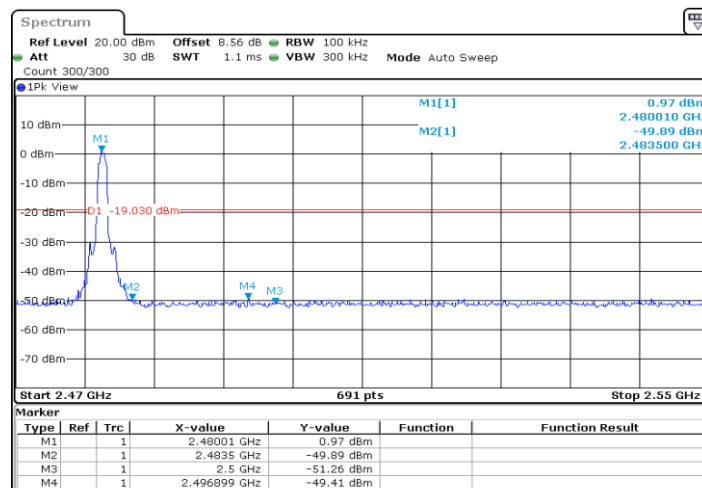
Date: 28.APR.2020 10:26:59

2DH1_Ant1_Low_2402



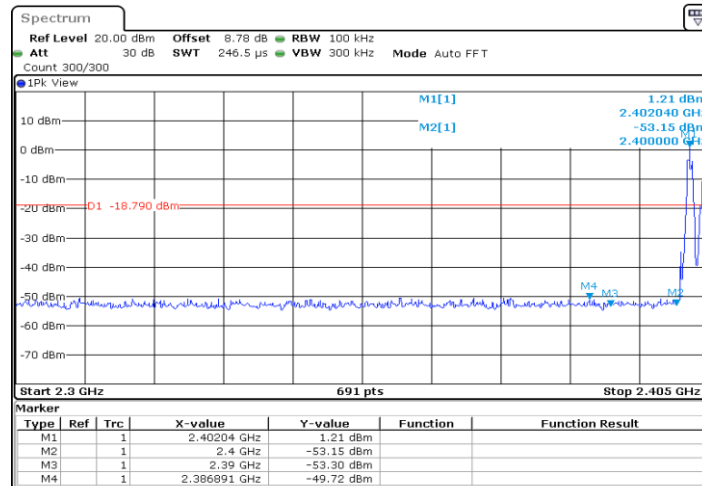
Date: 28.APR.2020 10:15:06

2DH1_Ant1_High_2480



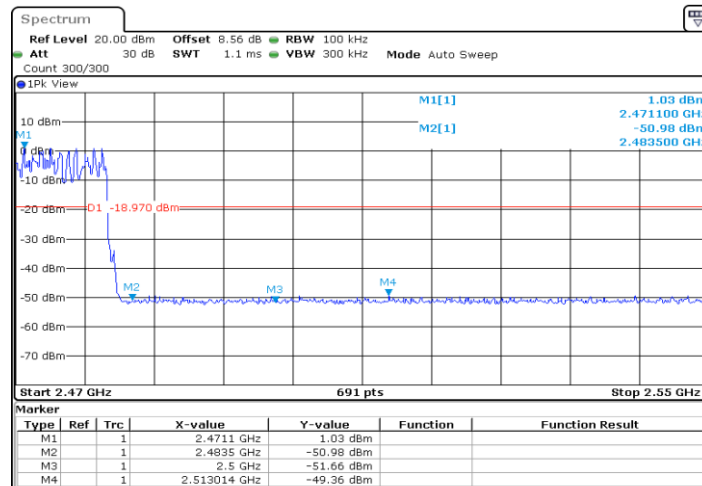
Date: 28.APR.2020 10:18:01

2DH1_Ant1_Low_Hop_2402



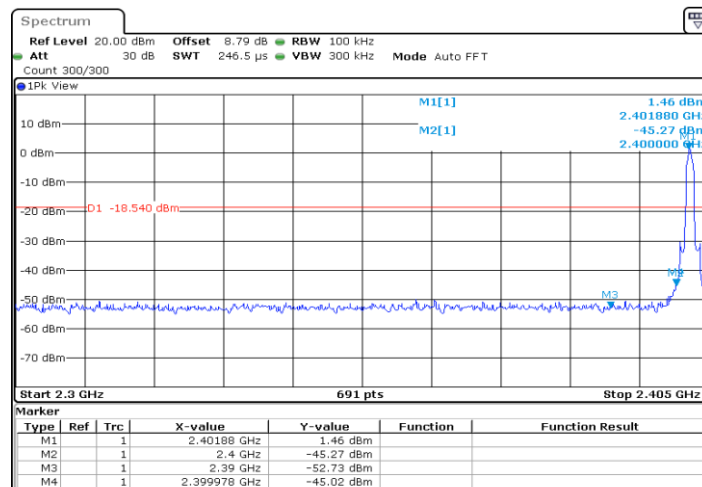
Date: 28.APR.2020 10:44:16

2DH1_Ant1_High_Hop_2480



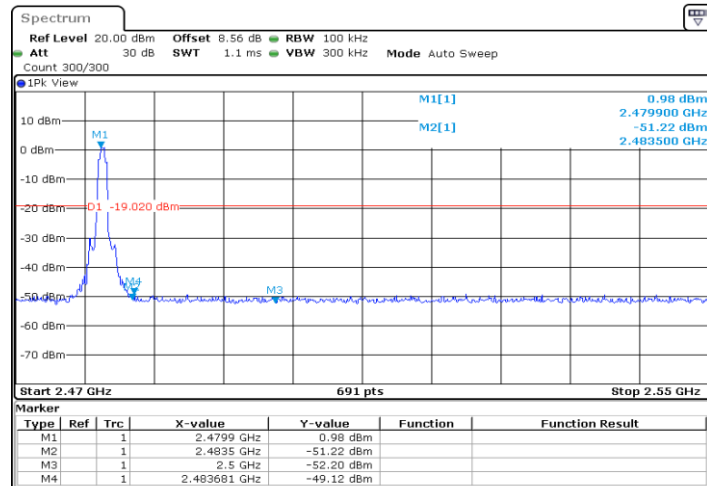
Date: 28.APR.2020 10:31:53

3DH1_Ant1_Low_2402



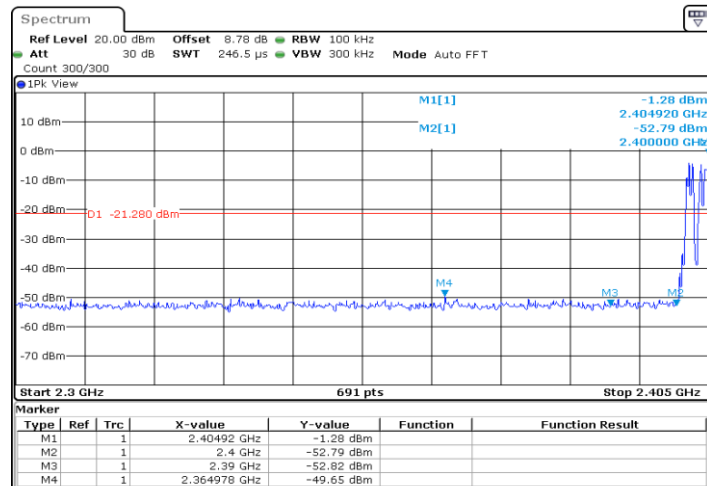
Date: 28.APR.2020 10:19:39

3DH1_Ant1_High_2480



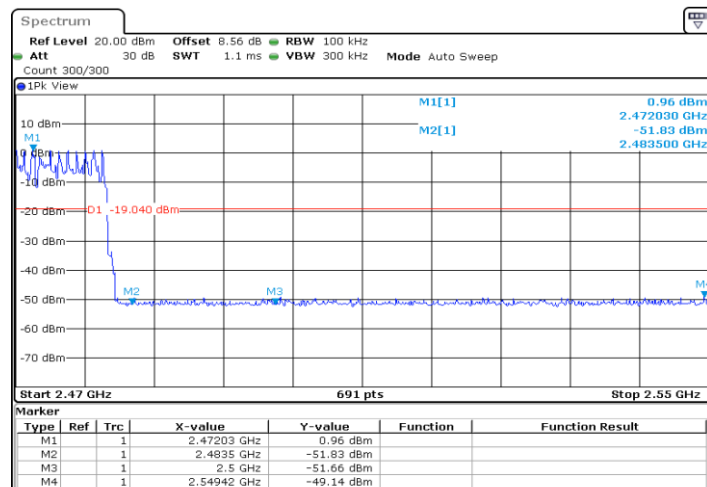
Date: 28.APR.2020 10:22:32

3DH1_Ant1_Low_Hop_2402



Date: 28.APR.2020 10:35:09

3DH1_Ant1_High_Hop_2480



Date: 28.APR.2020 10:36:59