

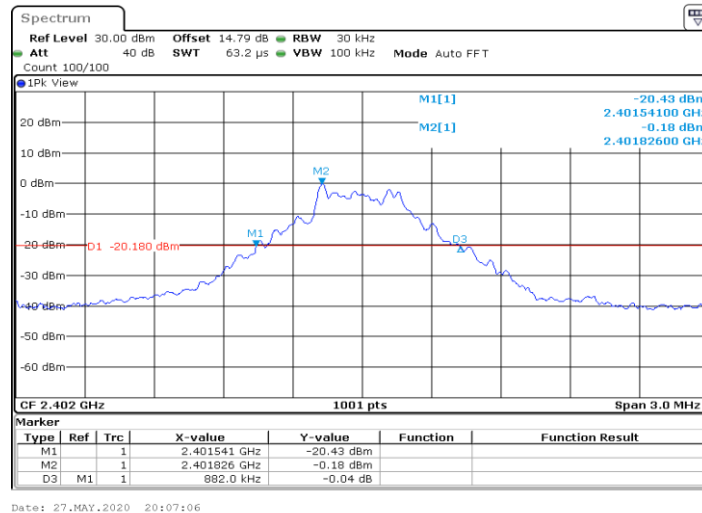
Appendix A: 20dB Emission Bandwidth

Test Result

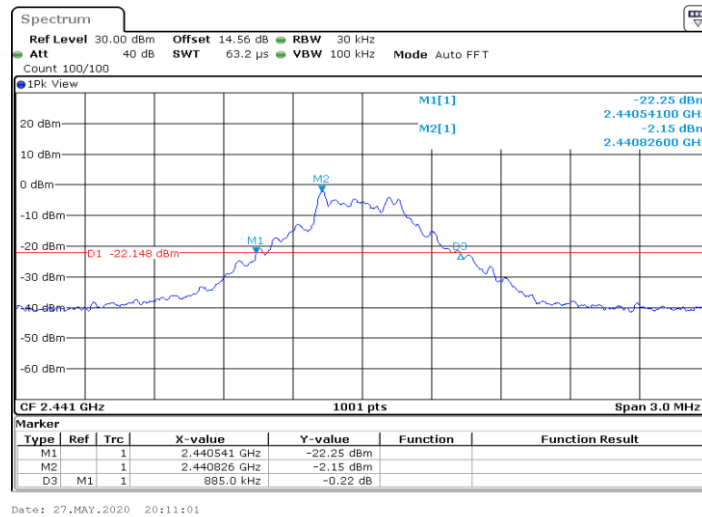
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.882	---	PASS
		2441	0.885	---	PASS
		2480	0.885	---	PASS
2DH1	Ant1	2402	1.260	---	PASS
		2441	1.260	---	PASS
		2480	1.263	---	PASS
3DH1	Ant1	2402	1.245	---	PASS
		2441	1.251	---	PASS
		2480	1.254	---	PASS

Test Graphs

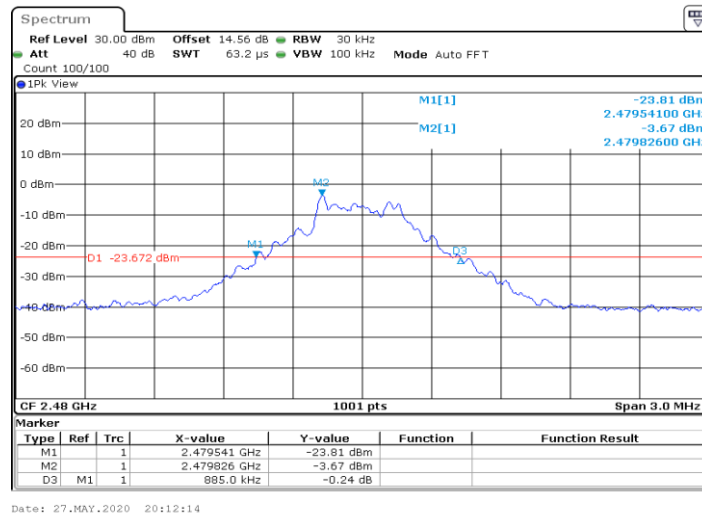
DH1_Ant1_2402



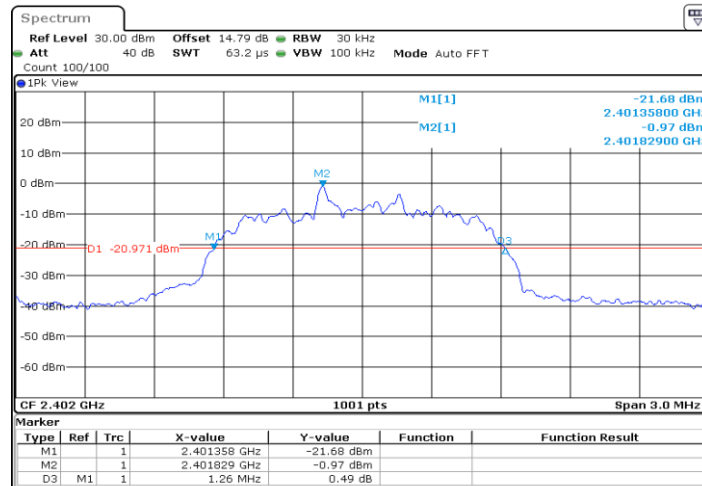
DH1_Ant1_2441



DH1_Ant1_2480

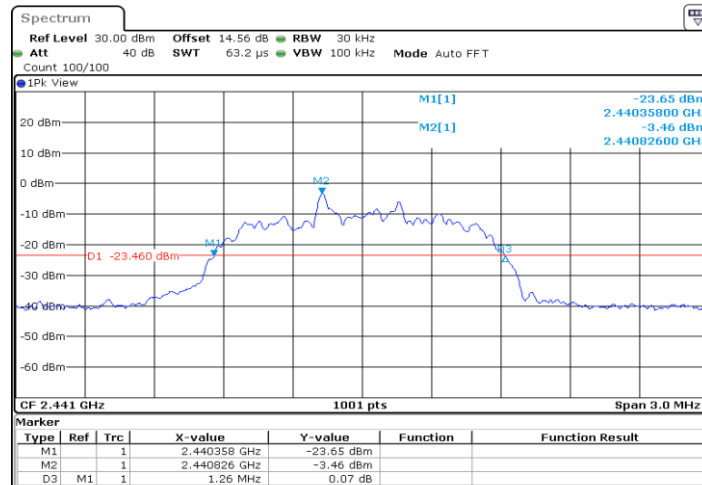


2DH1_Ant1_2402



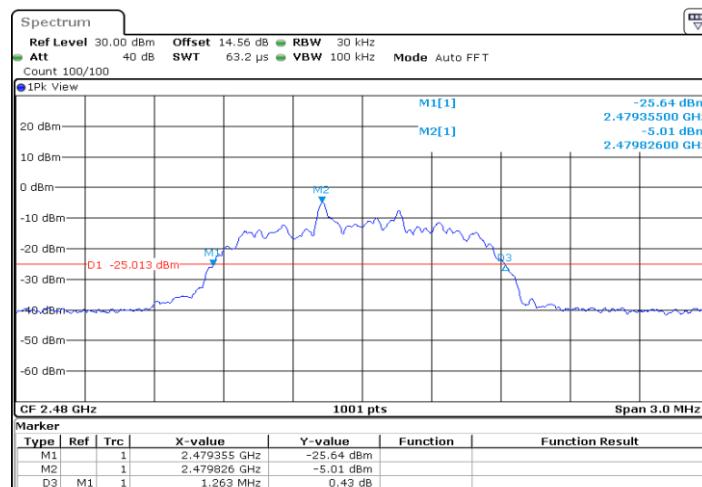
Date: 27.MAY.2020 20:17:33

2DH1_Ant1_2441



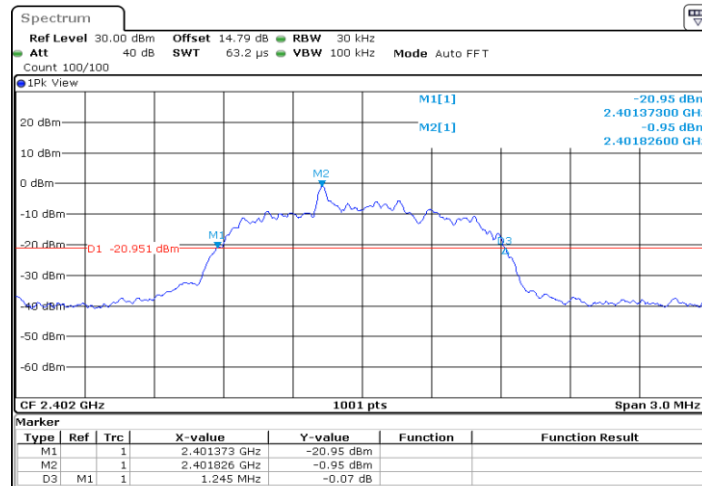
Date: 27.MAY.2020 20:18:48

2DH1_Ant1_2480



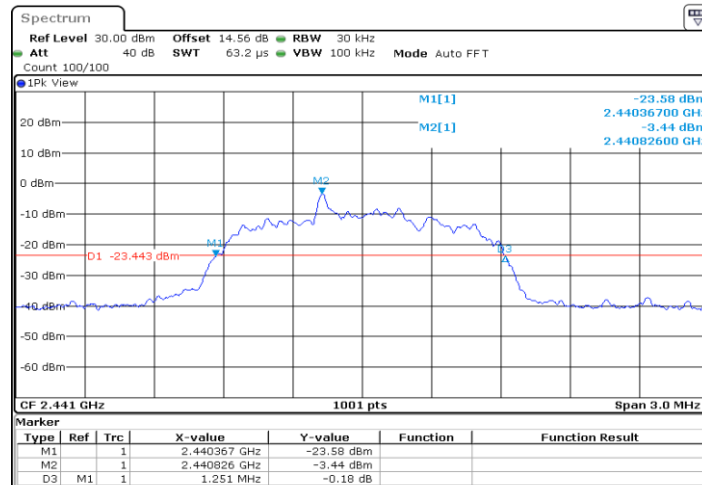
Date: 27.MAY.2020 20:20:07

3DH1_Ant1_2402



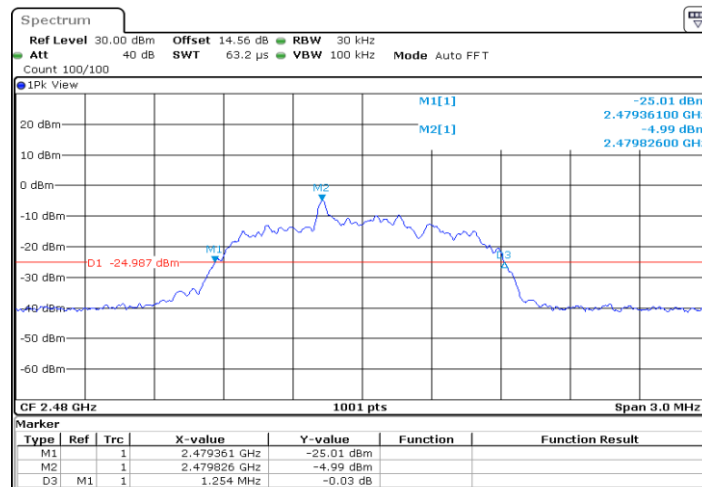
Date: 27.MAY.2020 20:21:28

3DH1_Ant1_2441



Date: 27.MAY.2020 20:22:51

3DH1_Ant1_2480



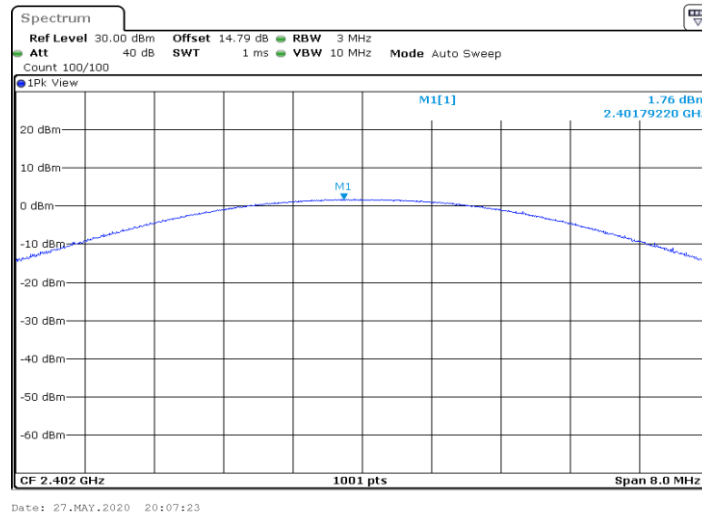
Date: 27.MAY.2020 20:23:54

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

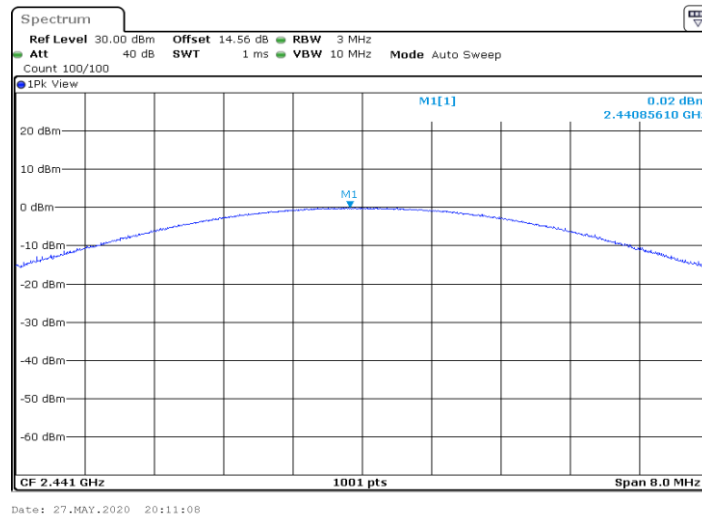
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	1.76	<=20.97	PASS
		2441	0.02	<=20.97	PASS
		2480	-1.43	<=20.97	PASS
2DH1	Ant1	2402	2.54	<=20.97	PASS
		2441	0.34	<=20.97	PASS
		2480	-1.04	<=20.97	PASS
3DH1	Ant1	2402	2.93	<=20.97	PASS
		2441	0.74	<=20.97	PASS
		2480	-0.91	<=20.97	PASS

Test Graphs

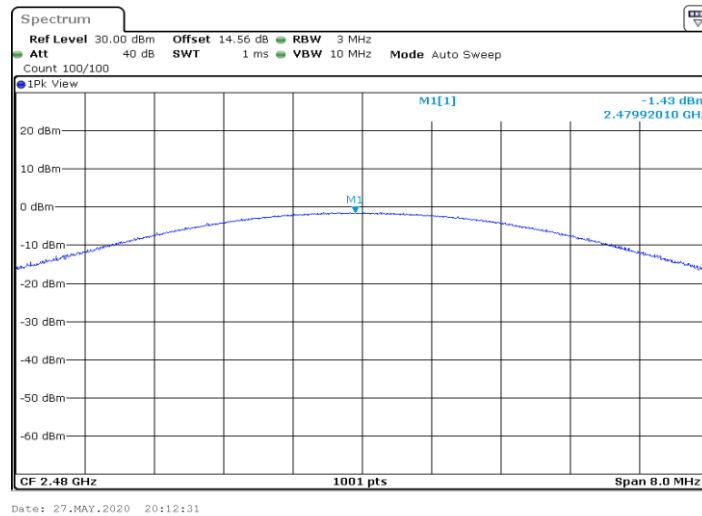
DH1_Ant1_2402



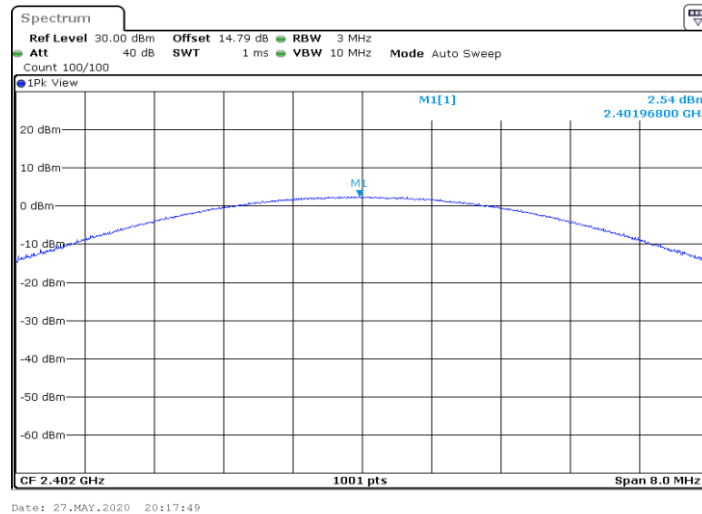
DH1_Ant1_2441



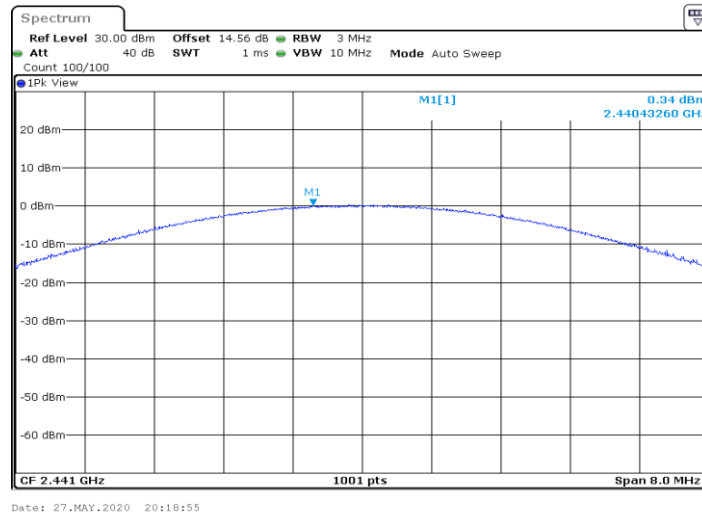
DH1_Ant1_2480



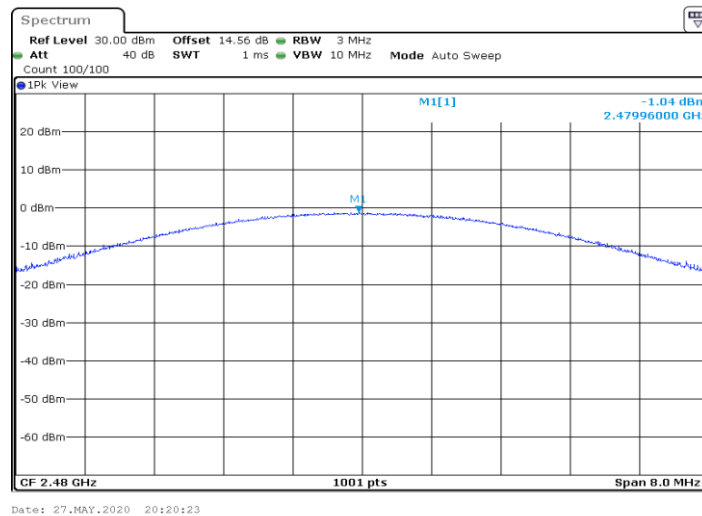
2DH1_Ant1_2402



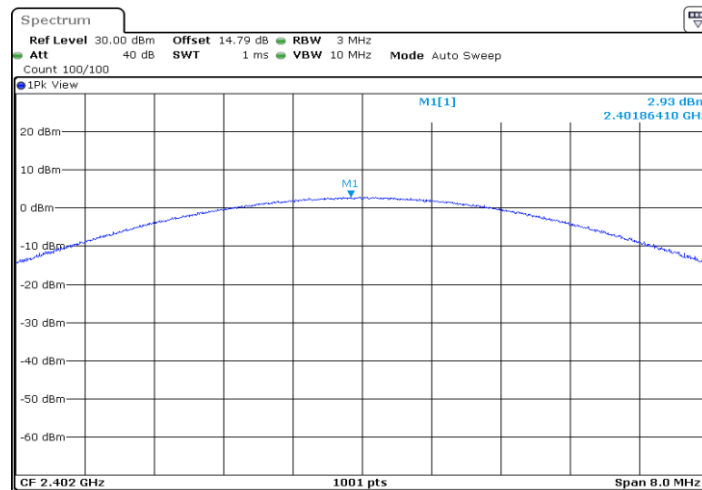
2DH1_Ant1_2441



2DH1_Ant1_2480

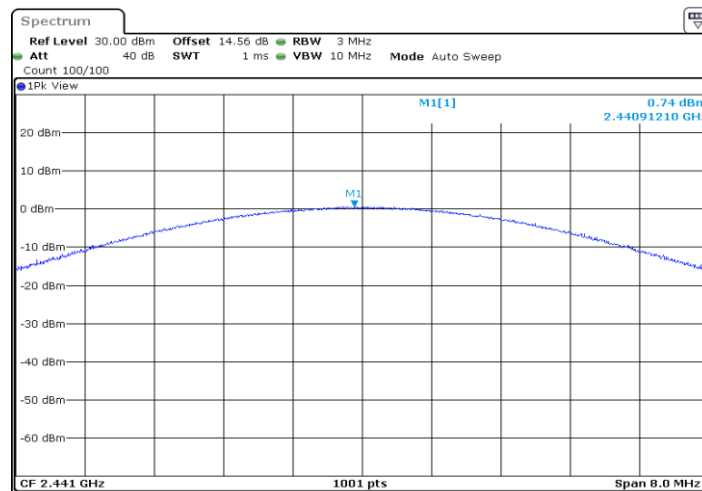


3DH1_Ant1_2402



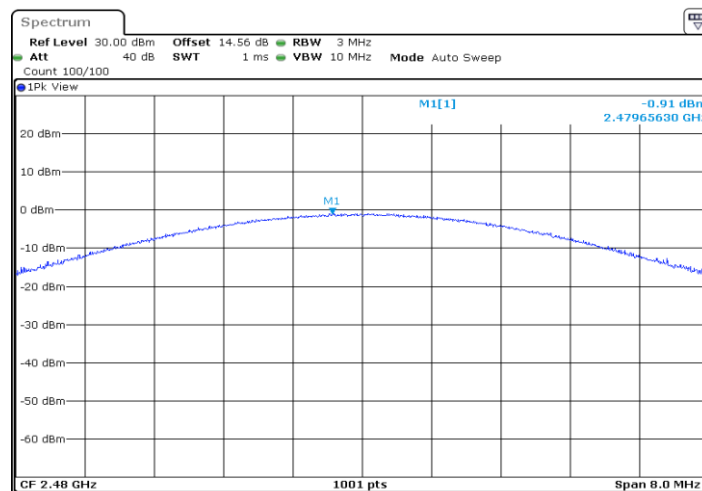
Date: 27.MAY.2020 20:21:44

3DH1_Ant1_2441



Date: 27.MAY.2020 20:22:58

3DH1_Ant1_2480



Date: 27.MAY.2020 20:24:11

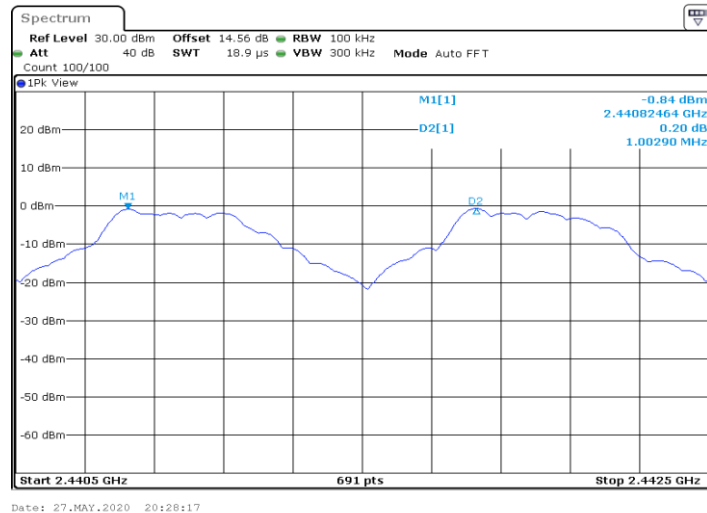
Appendix D: Carrier frequency separation

Test Result

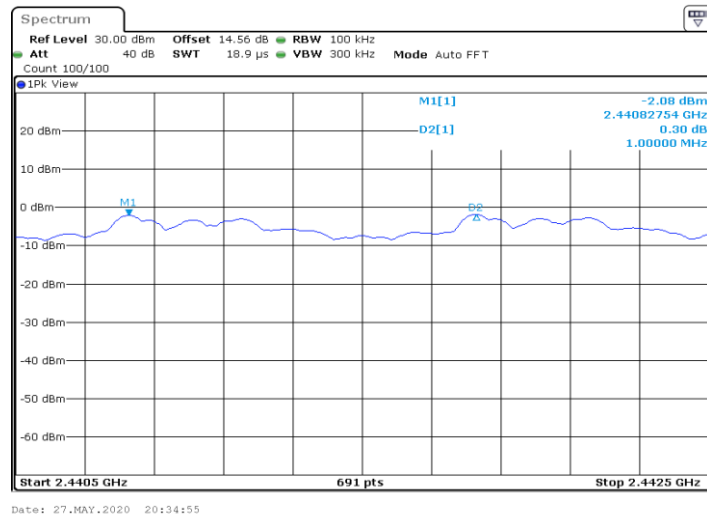
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.590	PASS
2DH1	Ant1	Hop	1	≥ 0.840	PASS
3DH1	Ant1	Hop	1	≥ 0.834	PASS

Test Graphs

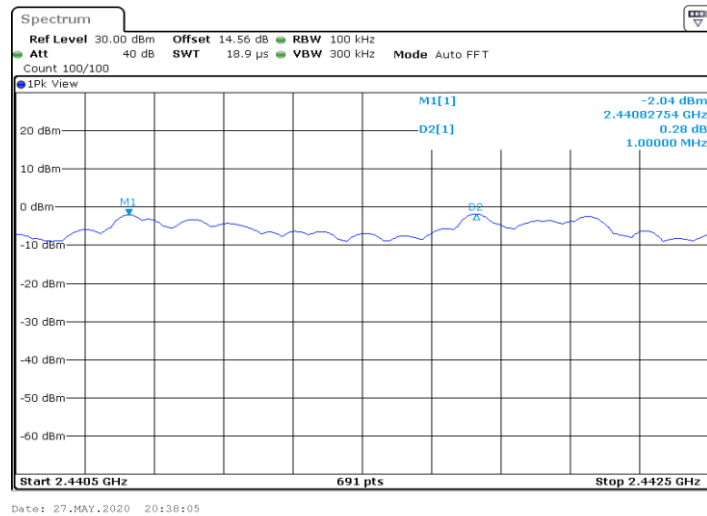
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Appendix E: Time of occupancy

Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total gb Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.124	≤ 0.4	PASS
DH3	Ant1	Hop	1.64	180	0.295	≤ 0.4	PASS
DH5	Ant1	Hop	2.88	110	0.316	≤ 0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	≤ 0.4	PASS
2DH3	Ant1	Hop	1.63	190	0.309	≤ 0.4	PASS
2DH5	Ant1	Hop	2.87	100	0.287	≤ 0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.121	≤ 0.4	PASS
3DH3	Ant1	Hop	1.62	150	0.243	≤ 0.4	PASS
3DH5	Ant1	Hop	2.86	120	0.344	≤ 0.4	PASS

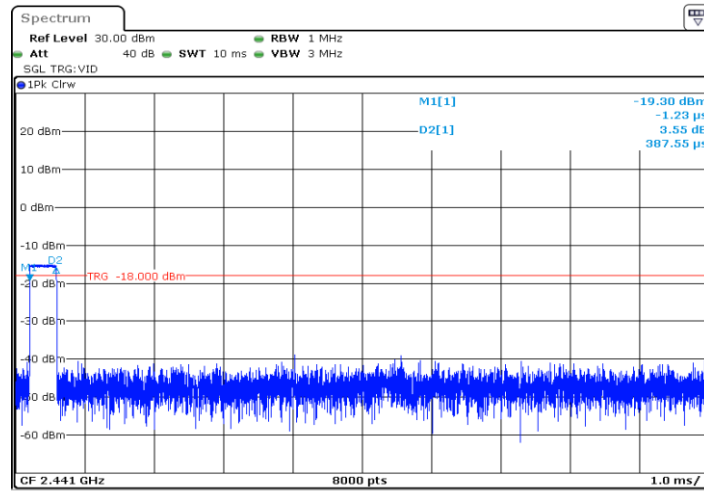
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result=BurstWidth*Totalhops

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

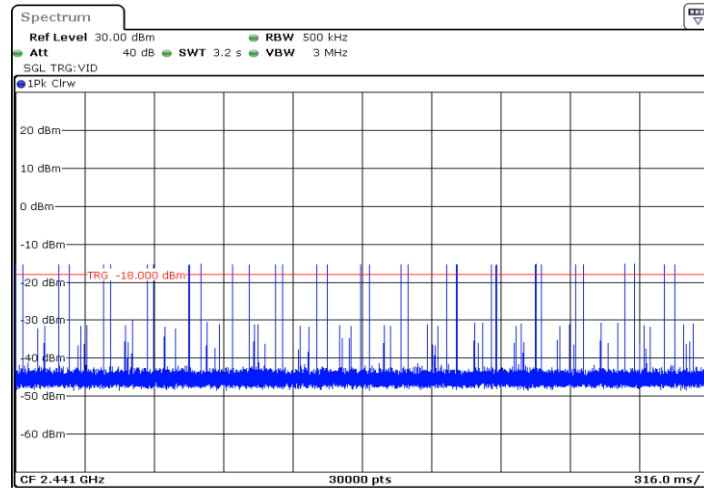
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Second high signals were other channel)

Test Graphs

DH1_Ant1_Hop

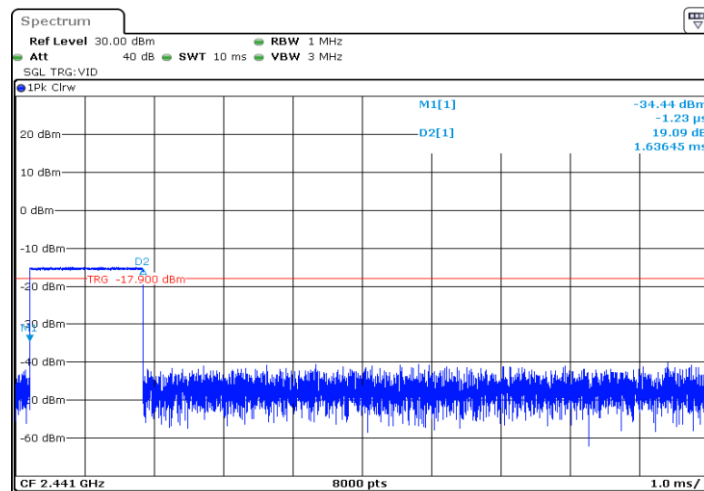


Date: 27.MAY.2020 20:29:57

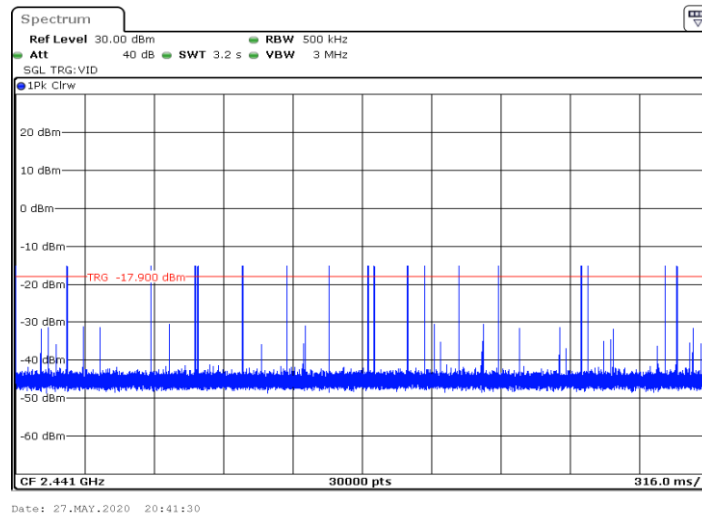


Date: 27.MAY.2020 20:30:03

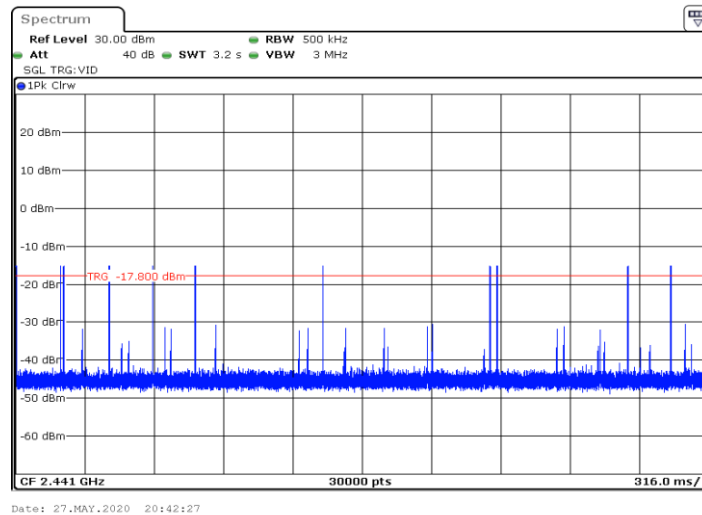
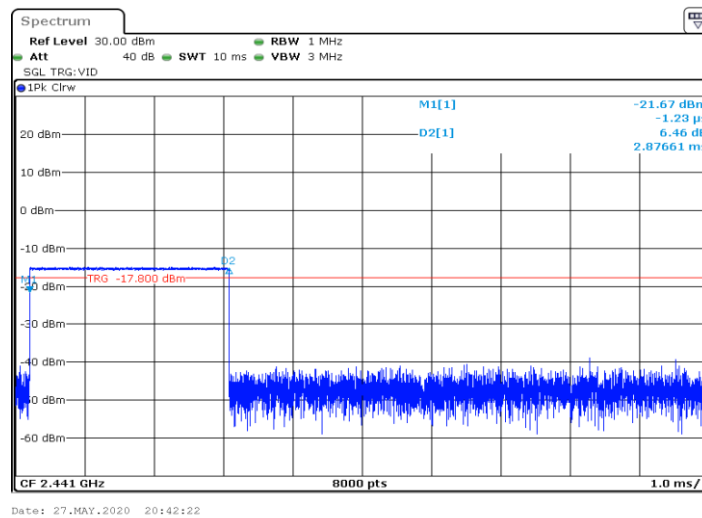
DH3_Ant1_Hop



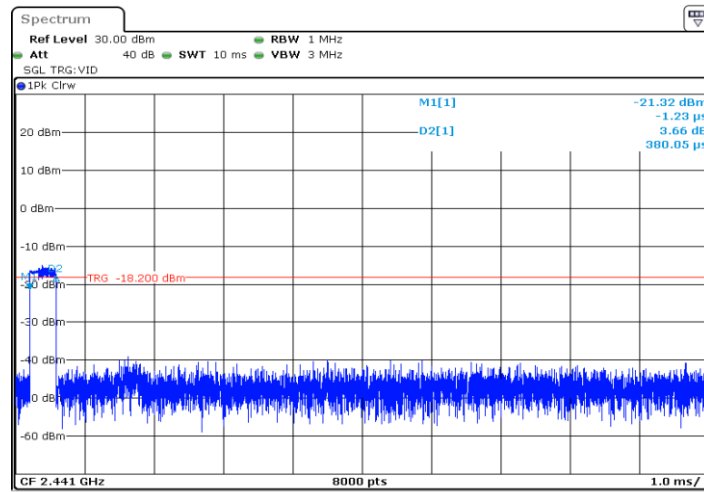
Date: 27.MAY.2020 20:41:24



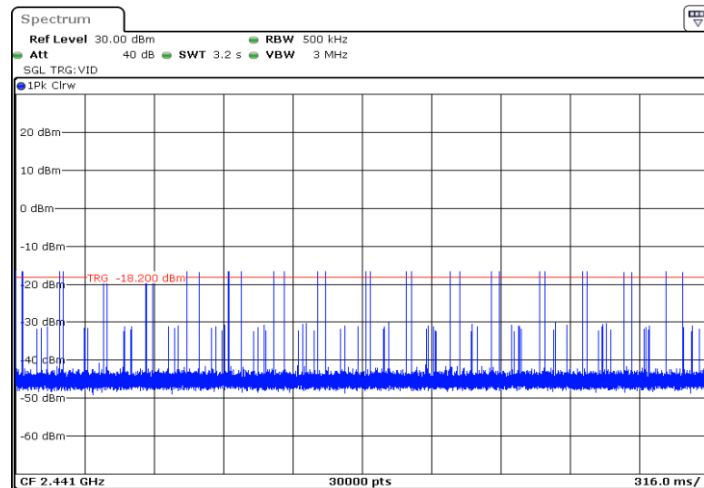
DH5_Ant1_Hop



2DH1_Ant1_Hop

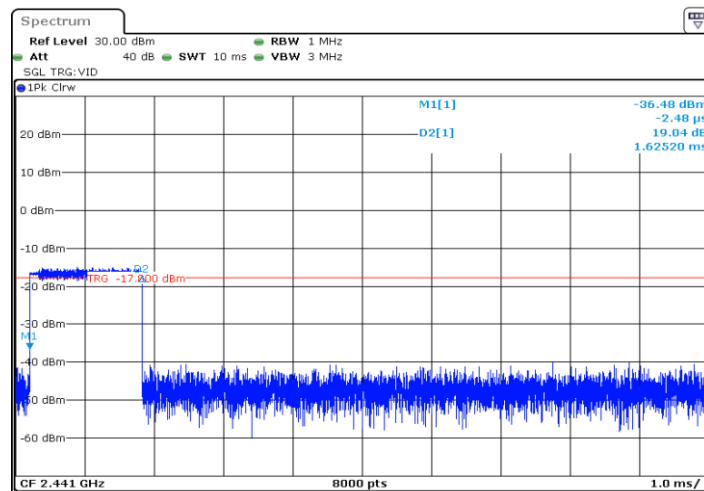


Date: 27.MAY.2020 20:35:33

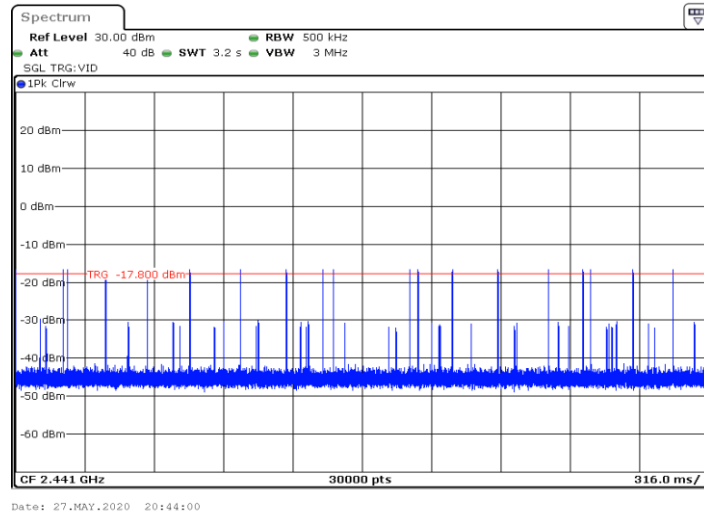


Date: 27.MAY.2020 20:35:39

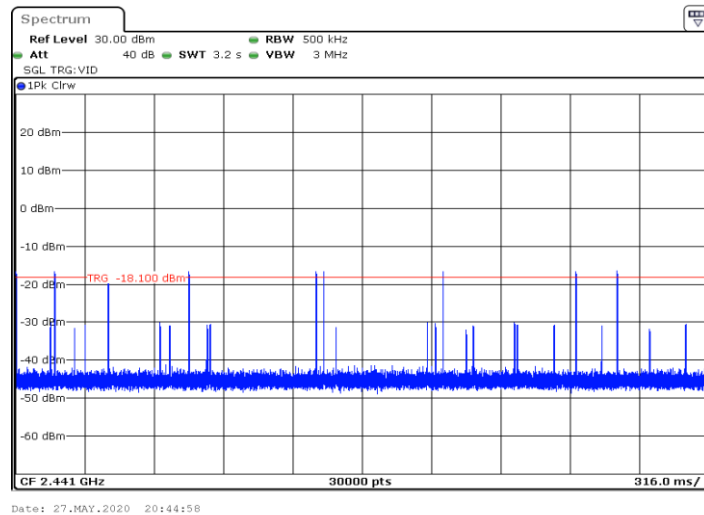
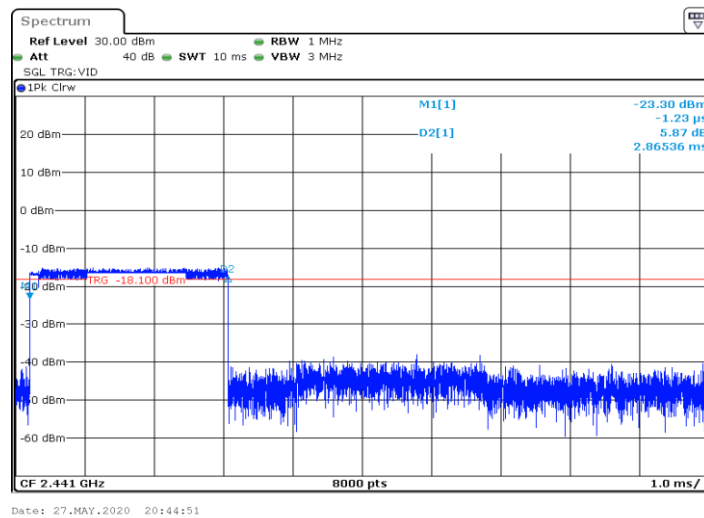
2DH3_Ant1_Hop



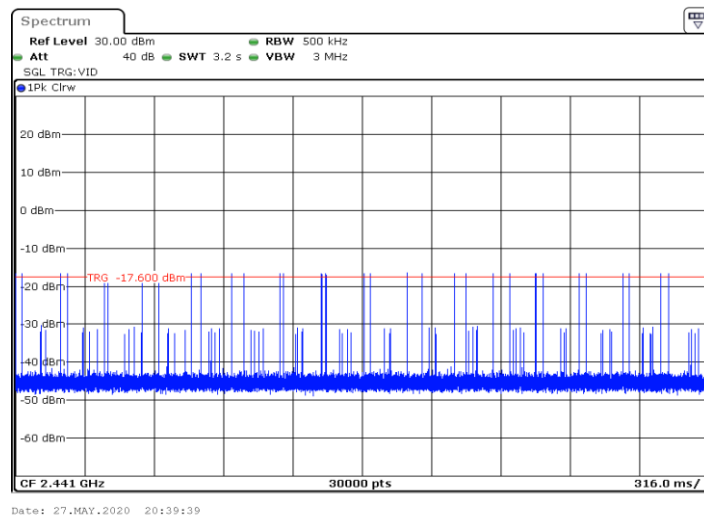
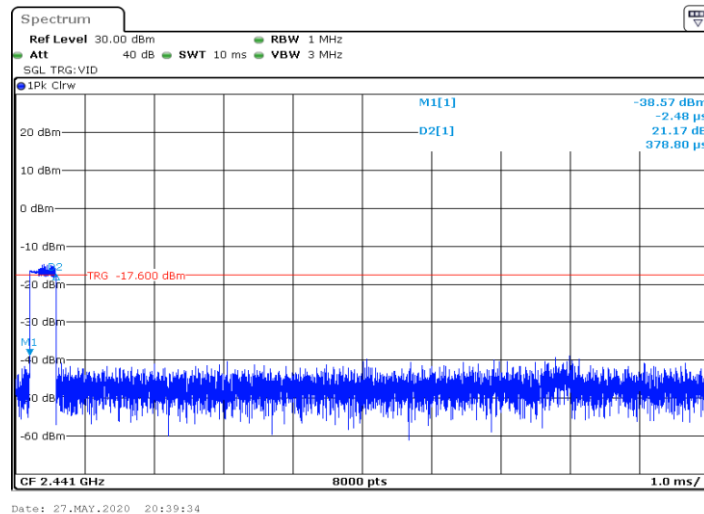
Date: 27.MAY.2020 20:43:55



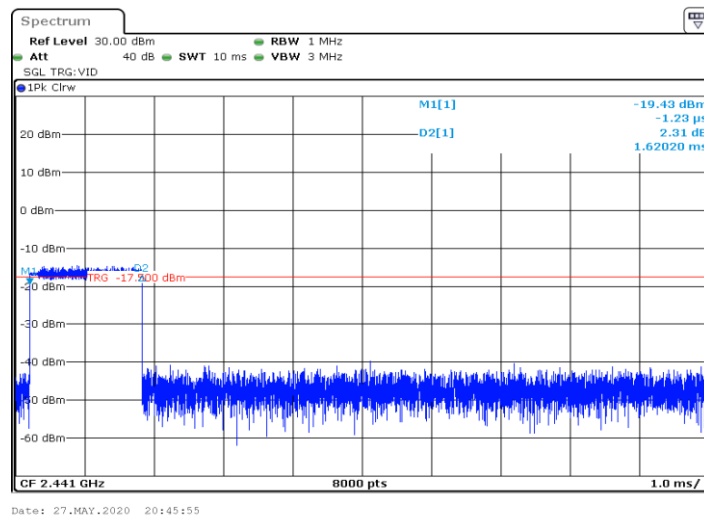
2DH5_Ant1_Hop

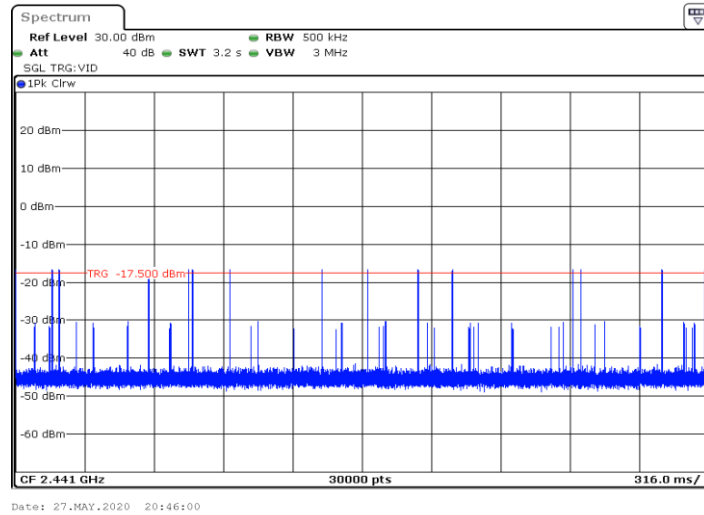


3DH1_Ant1_Hop

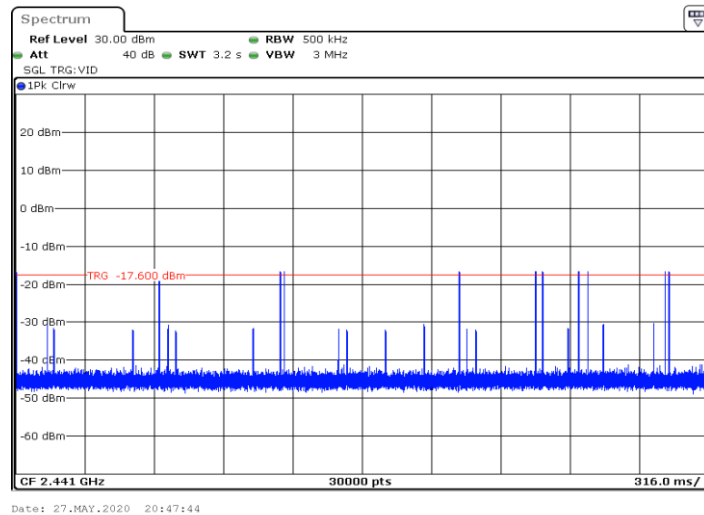
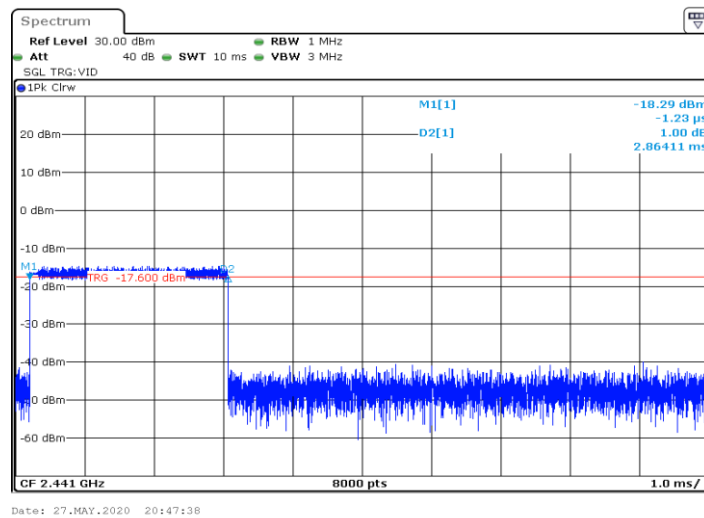


3DH3_Ant1_Hop





3DH5_Ant1_Hop



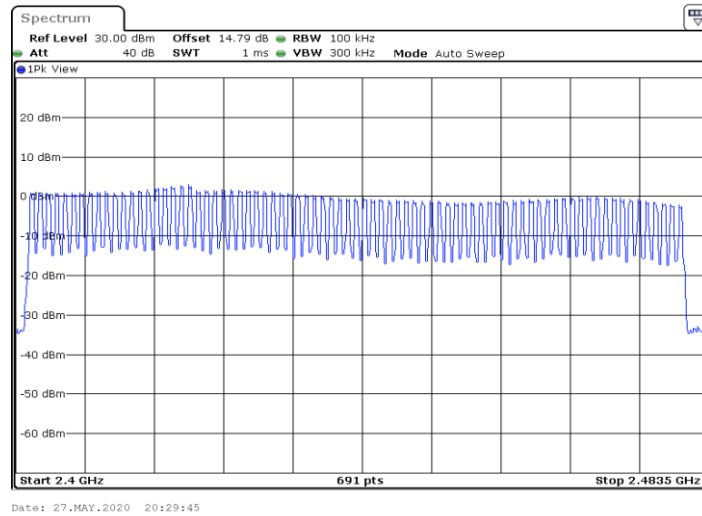
Appendix F: Number of hopping channels

Test Result

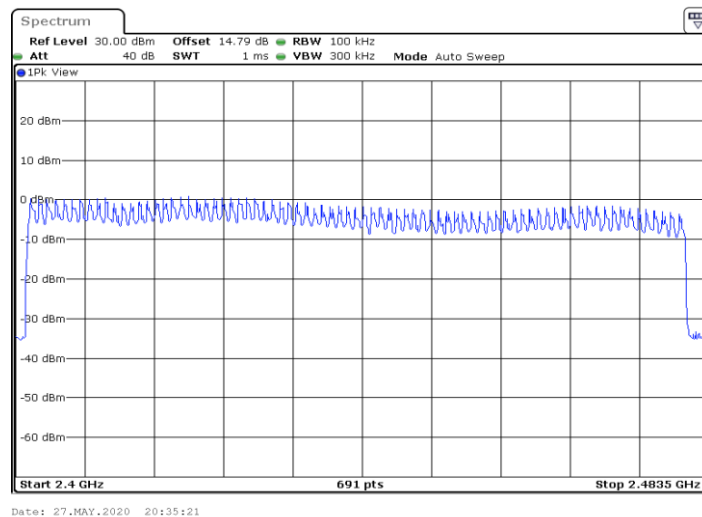
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

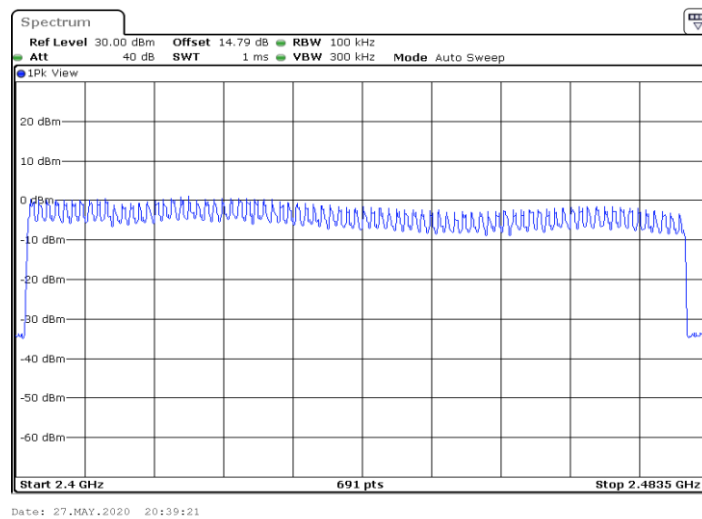
DH1_Ant1_Hop



2DH1_Ant1_Hop



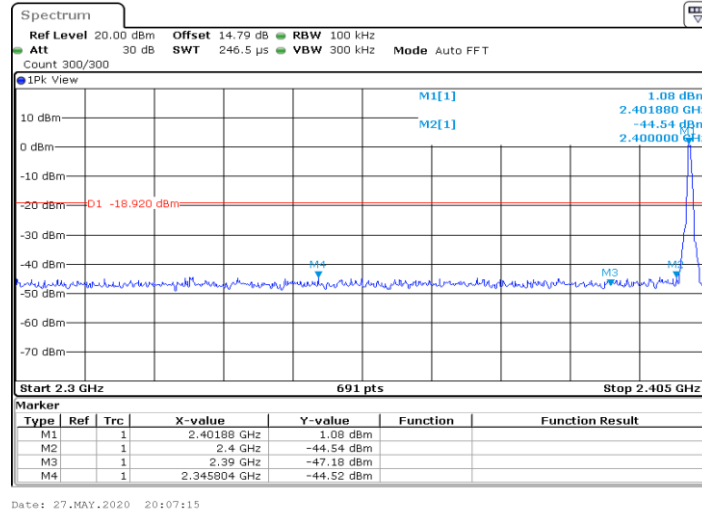
3DH1_Ant1_Hop



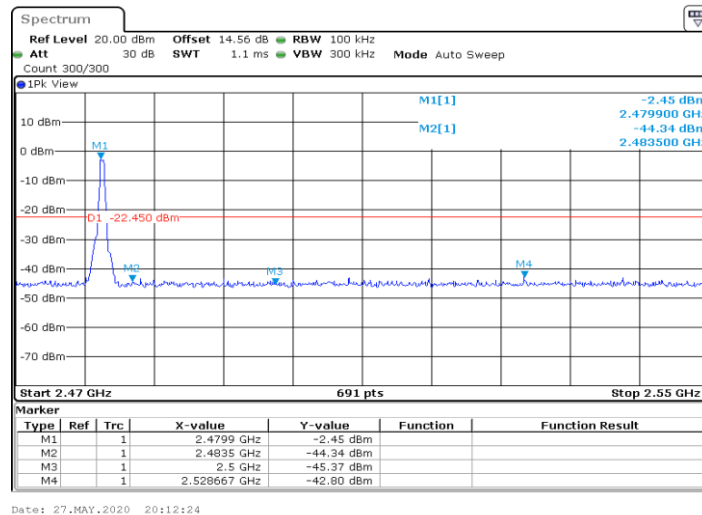
Appendix G: Band edge measurements

Test Graphs

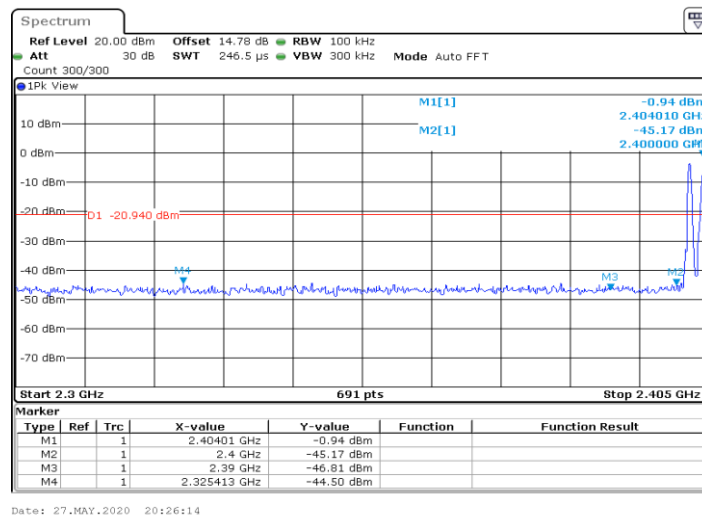
DH1_Ant1_Low_2402



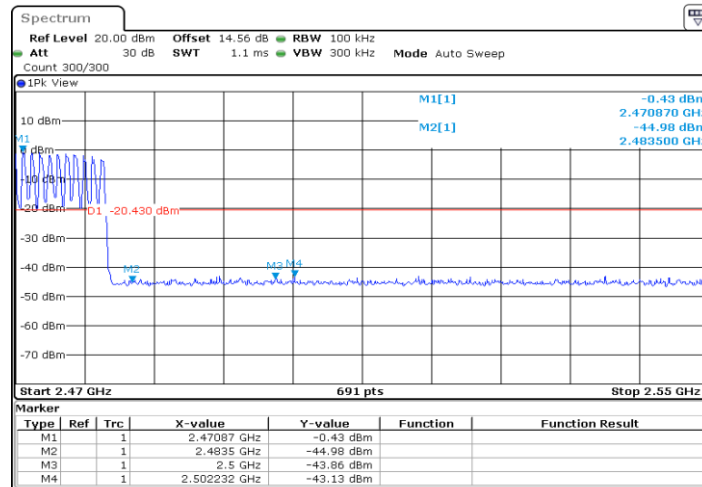
DH1_Ant1_High_2480



DH1_Ant1_Low_Hop_2402

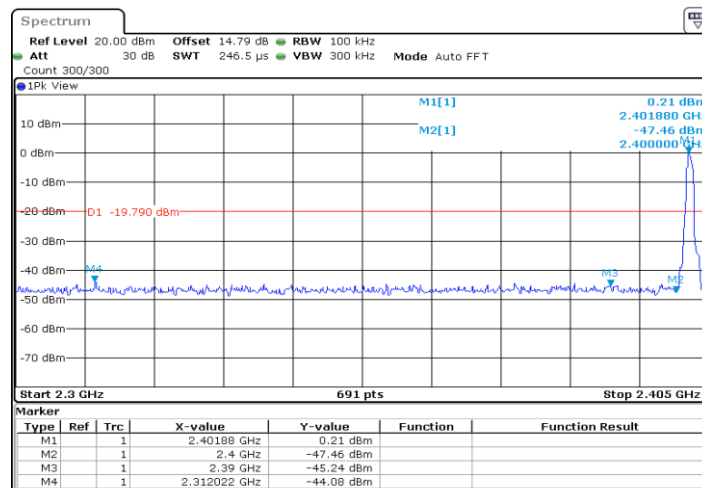


DH1_Ant1_High_Hop_2480



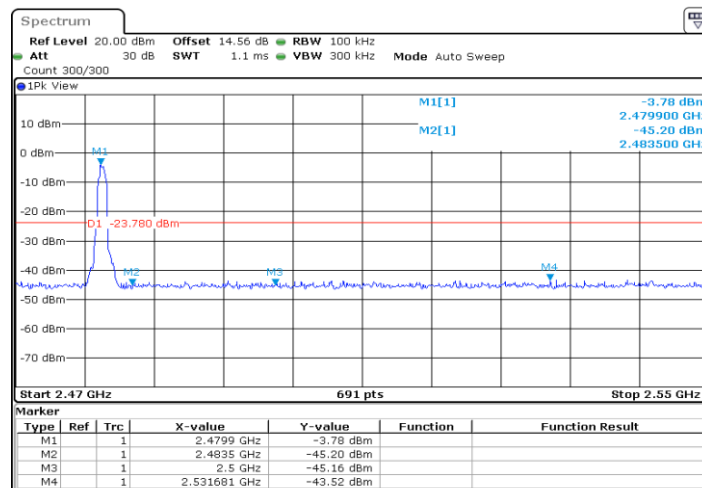
Date: 27.MAY.2020 20:30:27

2DH1_Ant1_Low_2402



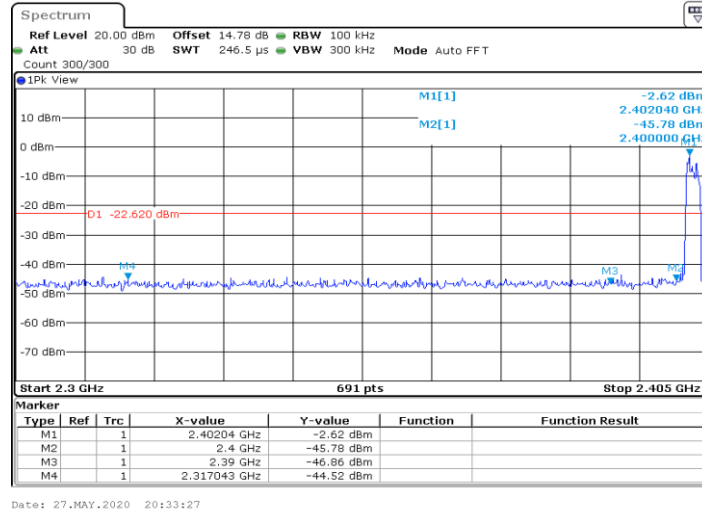
Date: 27.MAY.2020 20:17:42

2DH1_Ant1_High_2480

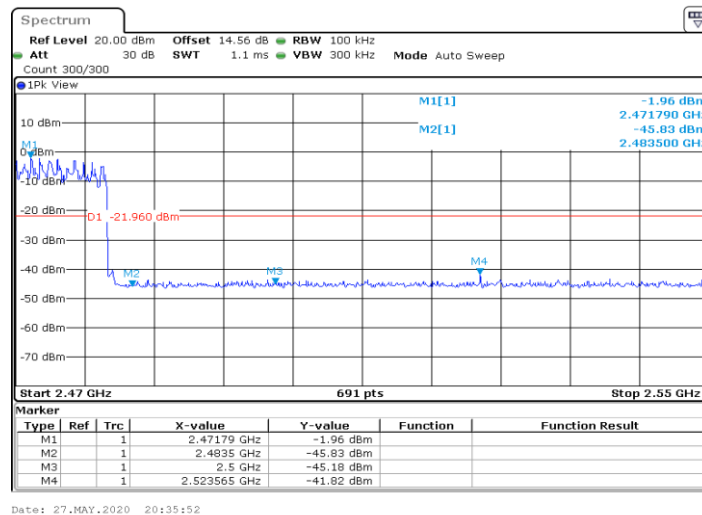


Date: 27.MAY.2020 20:20:16

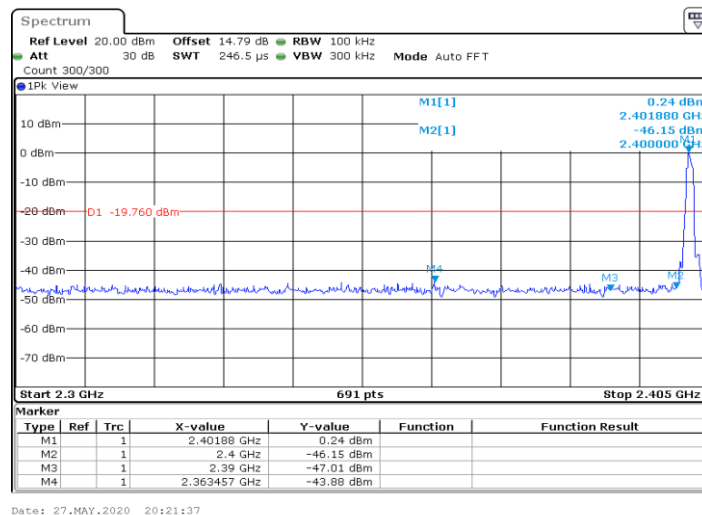
2DH1_Ant1_Low_Hop_2402



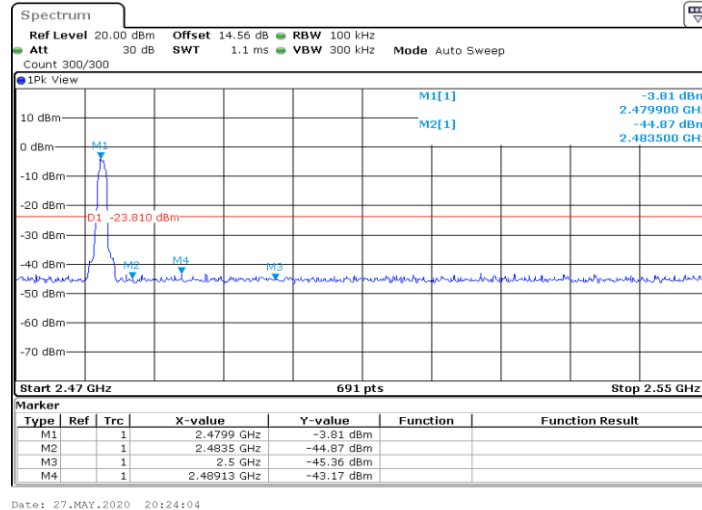
2DH1_Ant1_High_Hop_2480



3DH1_Ant1_Low_2402

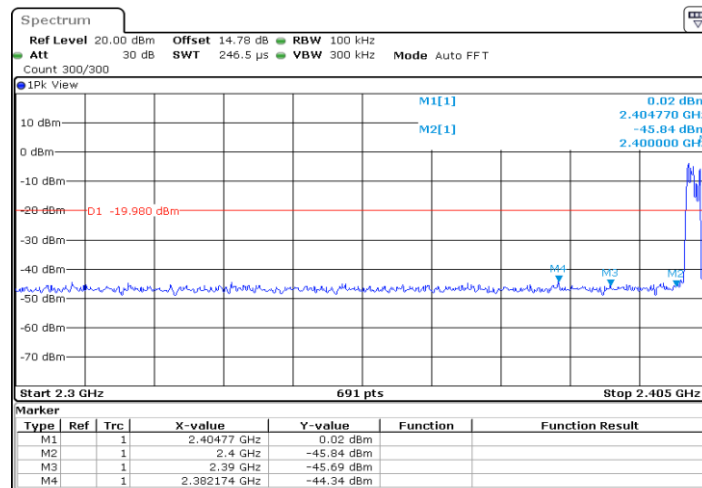


3DH1_Ant1_High_2480



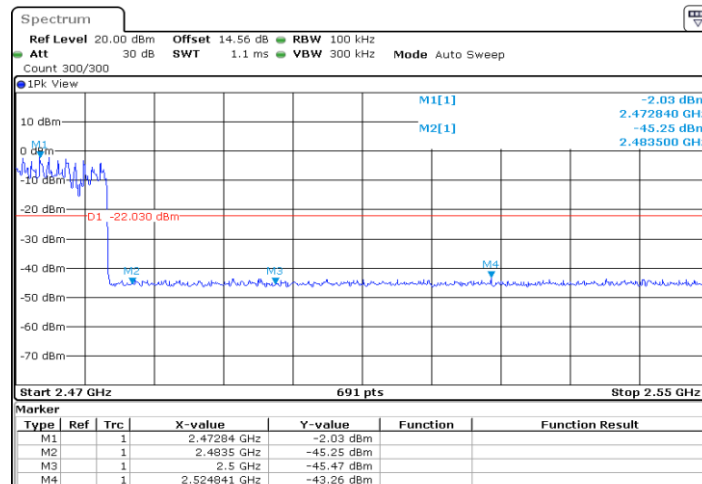
Date: 27.MAY.2020 20:24:04

3DH1_Ant1_Low_Hop_2402



Date: 27.MAY.2020 20:37:02

3DH1_Ant1_High_Hop_2480



Date: 27.MAY.2020 20:39:53