

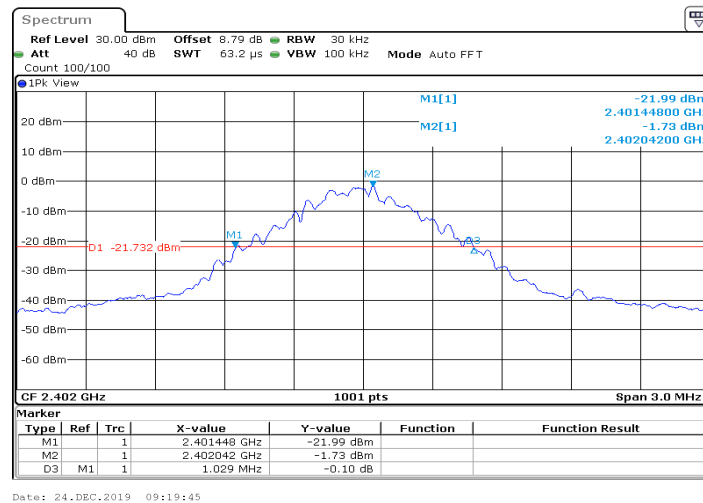
Appendix A: 20 dB Emission Bandwidth

Test Result

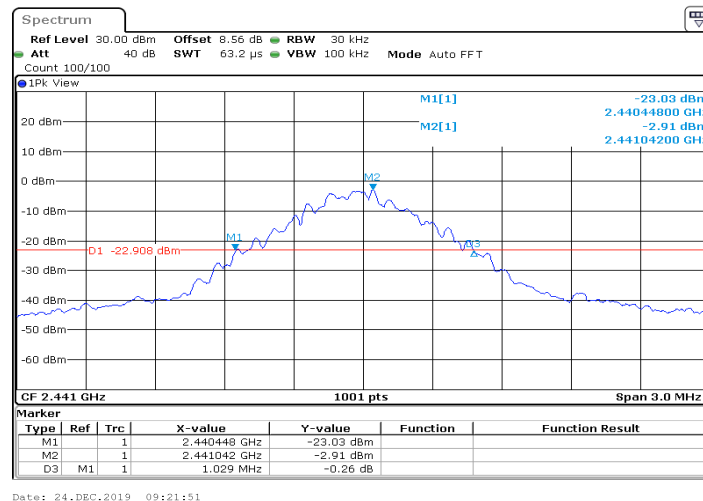
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.029	---	PASS
		2441	1.029	---	PASS
		2480	1.032	---	PASS
2DH1	Ant1	2402	1.356	---	PASS
		2441	1.356	---	PASS
		2480	1.356	---	PASS
3DH1	Ant1	2402	1.350	---	PASS
		2441	1.353	---	PASS
		2480	1.353	---	PASS

Test Graphs

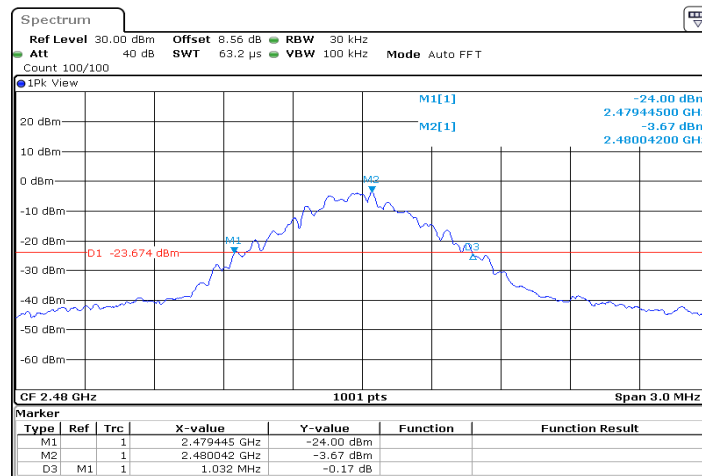
DH1_Ant1_2402



DH1_Ant1_2441

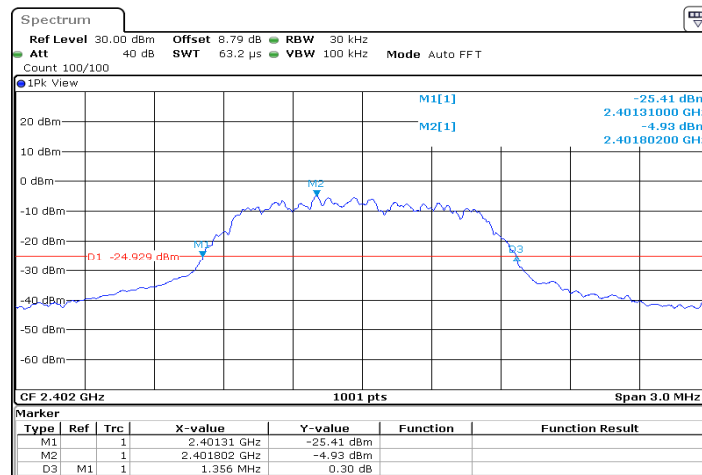


DH1_Ant1_2480



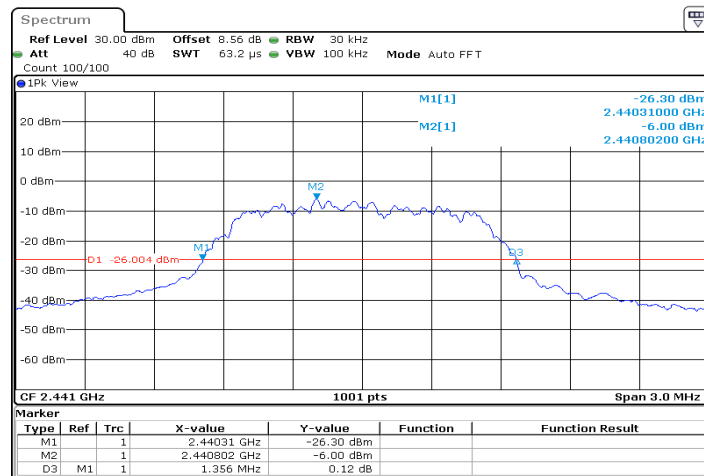
Date: 24.DEC.2019 09:23:23

2DH1_Ant1_2402



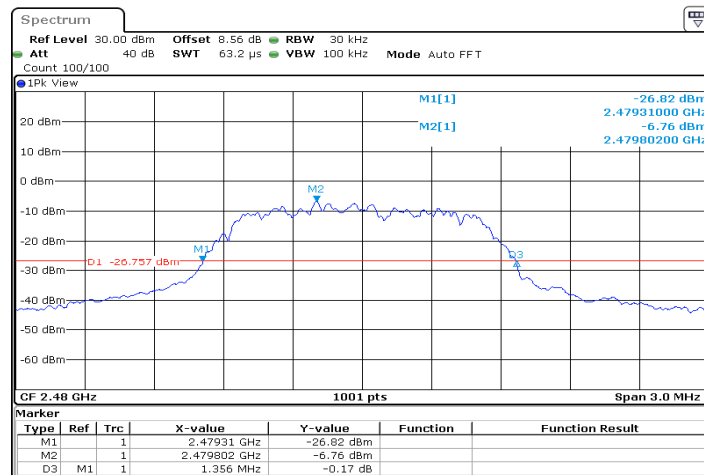
Date: 24.DEC.2019 09:24:53

2DH1_Ant1_2441



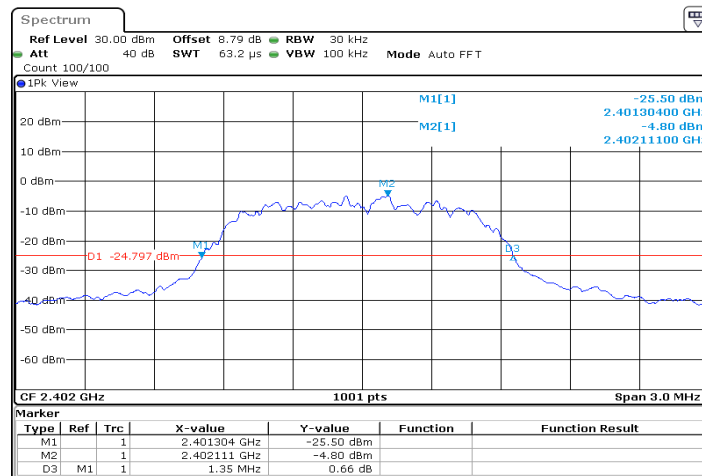
Date: 24.DEC.2019 09:27:38

2DH1_Ant1_2480



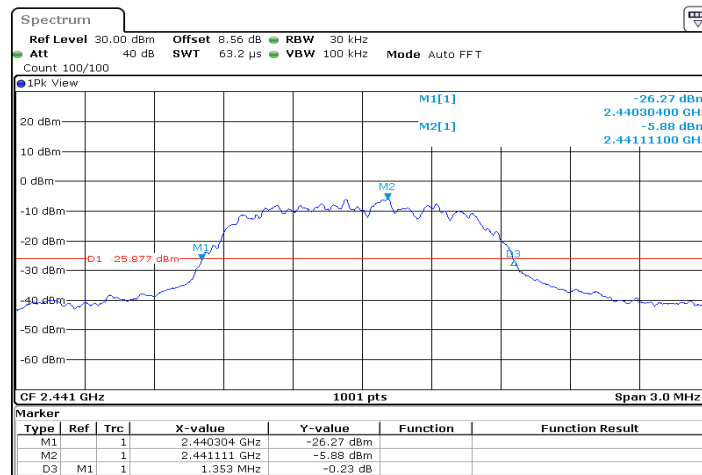
Date: 24.DEC.2019 09:29:05

3DH1_Ant1_2402



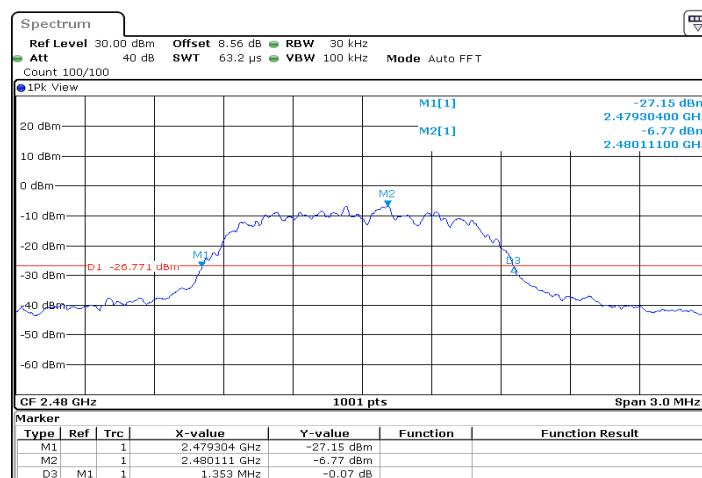
Date: 24.DEC.2019 09:30:28

3DH1_Ant1_2441



Date: 24.DEC.2019 09:32:11

3DH1_Ant1_2480



Date: 24.DEC.2019 09:33:22

Appendix B: Maximum conducted output power**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	1.64	<=20.97	PASS
		2441	0.56	<=20.97	PASS
		2480	-0.1	<=20.97	PASS
2DH1	Ant1	2402	1.60	<=20.97	PASS
		2441	0.55	<=20.97	PASS
		2480	-0.13	<=20.97	PASS
3DH1	Ant1	2402	1.67	<=20.97	PASS
		2441	0.58	<=20.97	PASS
		2480	-0.21	<=20.97	PASS

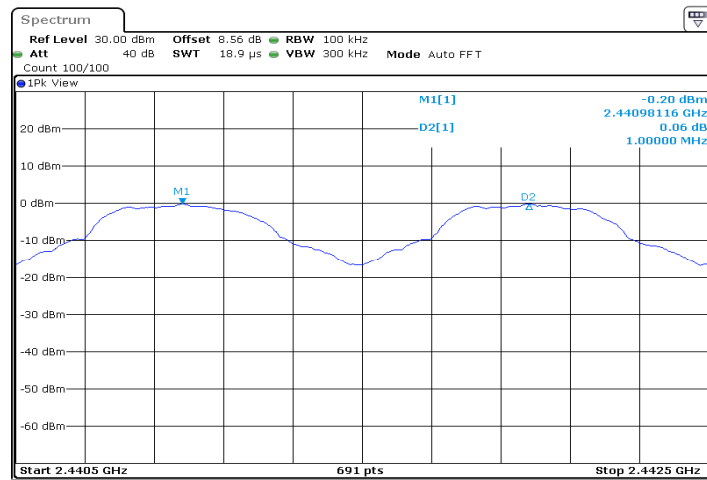
Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.688	PASS
2DH1	Ant1	Hop	1.006	≥ 0.904	PASS
3DH1	Ant1	Hop	1	≥ 0.902	PASS

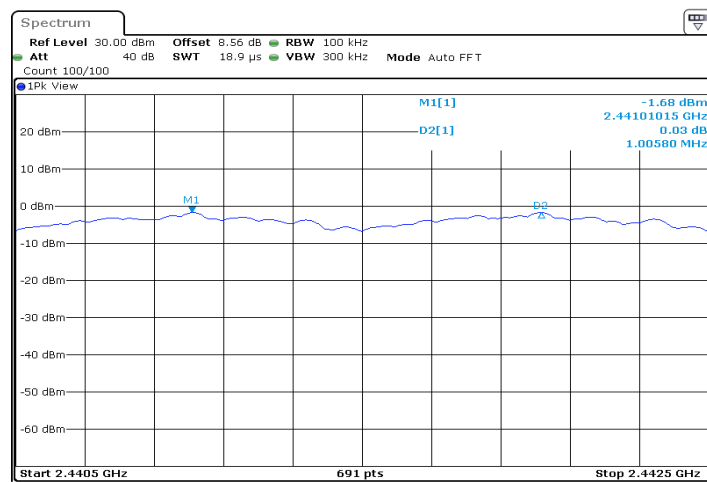
Test Graphs

DH1_Ant1_Hop



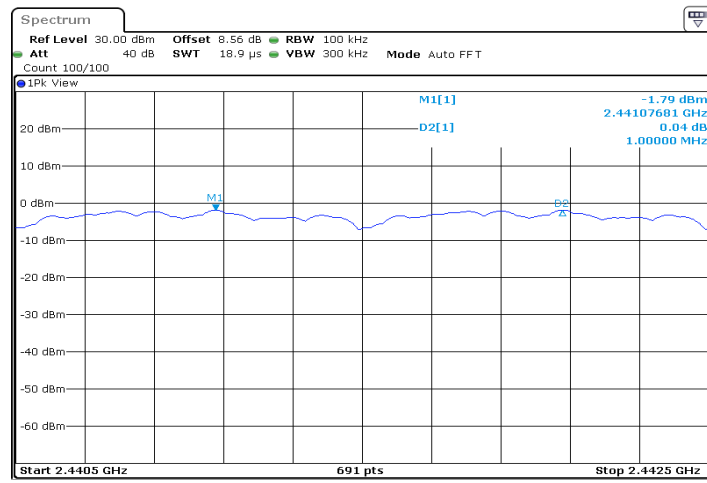
Date: 24.DEC.2019 09:36:21

2DH1_Ant1_Hop



Date: 24.DEC.2019 09:44:59

3DH1_Ant1_Hop



Date: 24.DEC.2019 09:52:09

Appendix D: Time of occupancy

Test Result

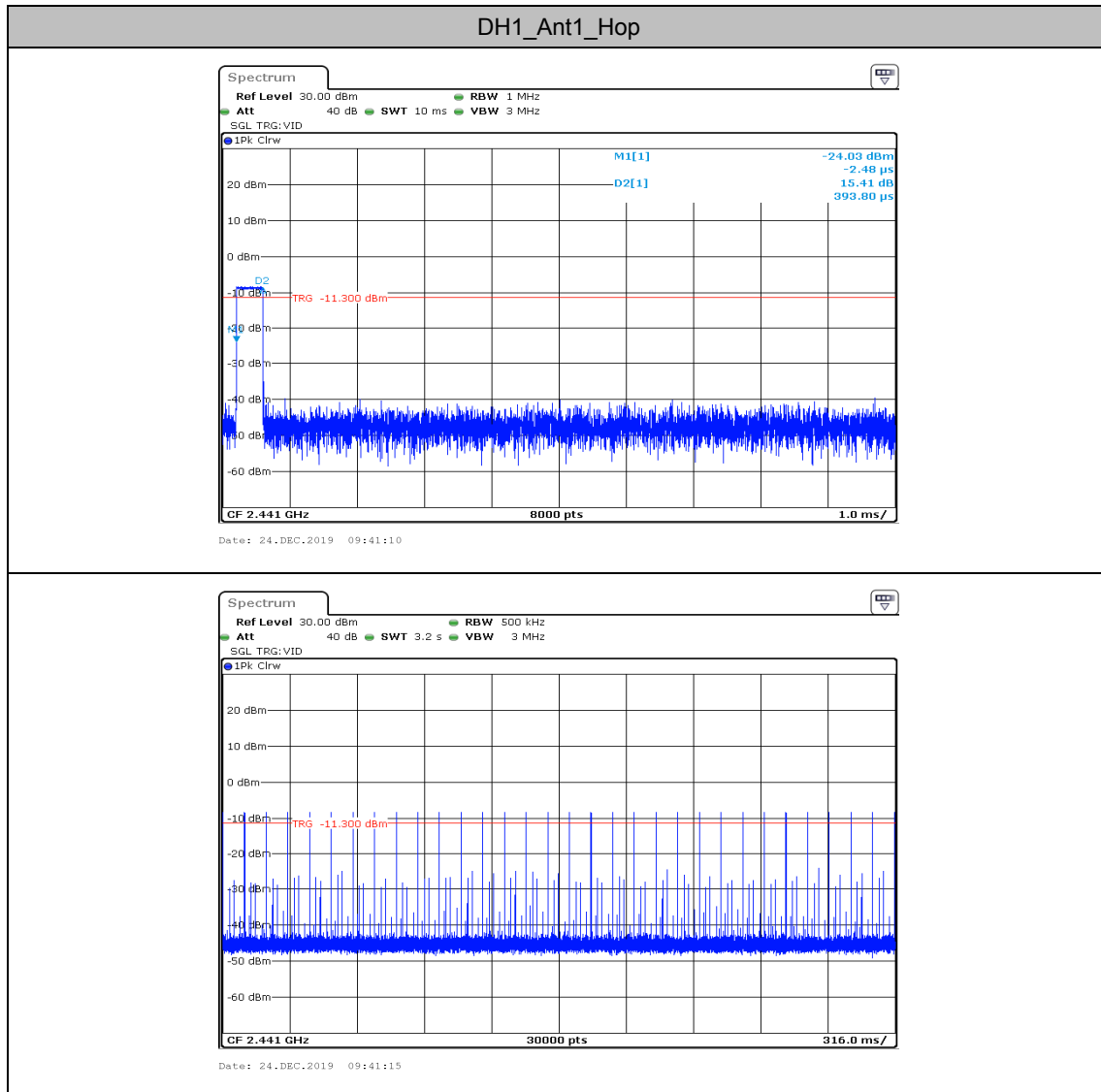
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.126	≤ 0.4	PASS
DH3	Ant1	Hop	1.65	160	0.264	≤ 0.4	PASS
DH5	Ant1	Hop	2.91	110	0.32	≤ 0.4	PASS
2DH1	Ant1	Hop	0.37	320	0.12	≤ 0.4	PASS
2DH3	Ant1	Hop	1.66	160	0.266	≤ 0.4	PASS
2DH5	Ant1	Hop	2.92	110	0.321	≤ 0.4	PASS
3DH1	Ant1	Hop	0.37	320	0.12	≤ 0.4	PASS
3DH3	Ant1	Hop	1.64	160	0.262	≤ 0.4	PASS
3DH5	Ant1	Hop	2.91	110	0.32	≤ 0.4	PASS

Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

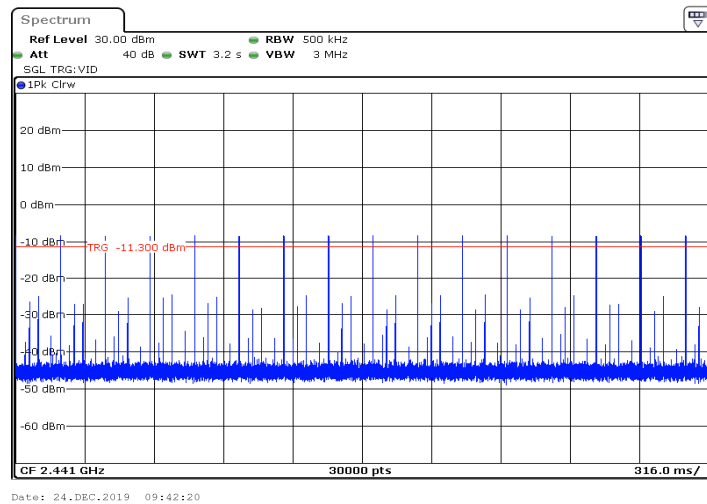
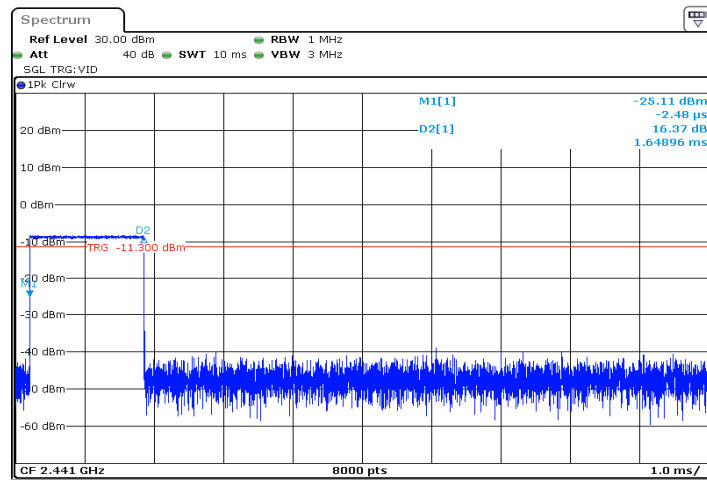
Note 2: Hopping Number=Hopping Number in 3.16s*10

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

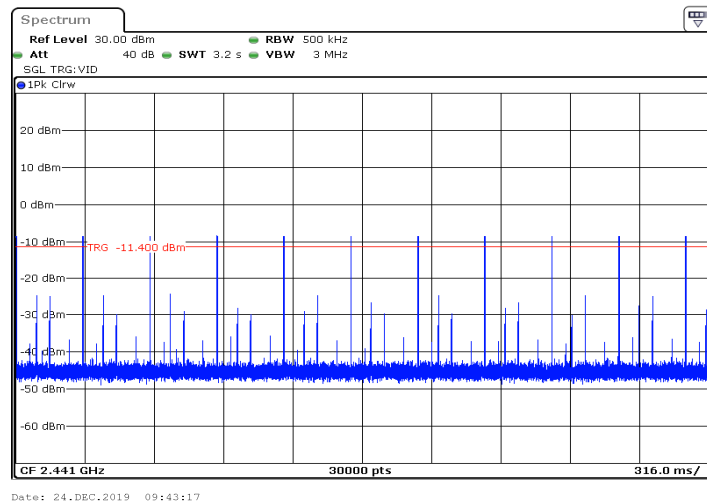
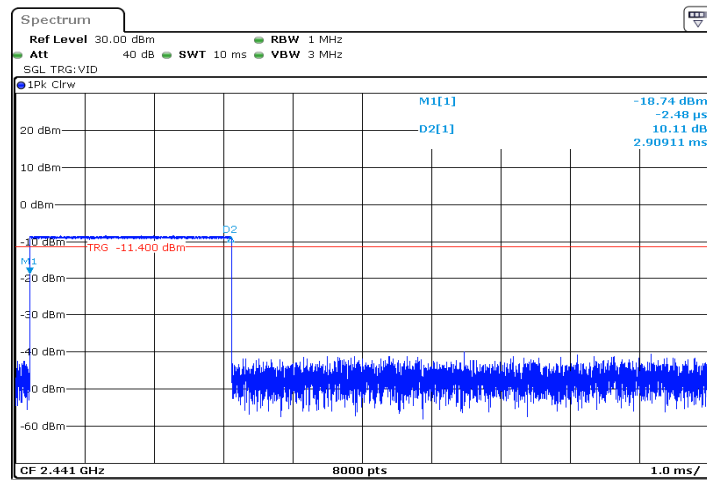
Test Graphs



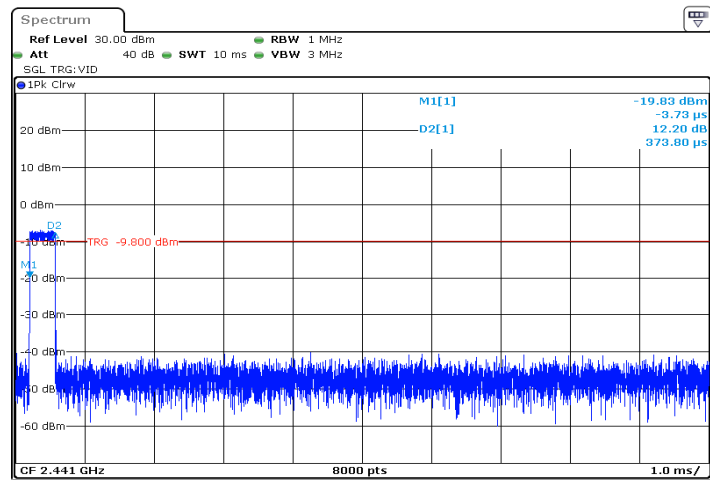
DH3_Ant1_Hop



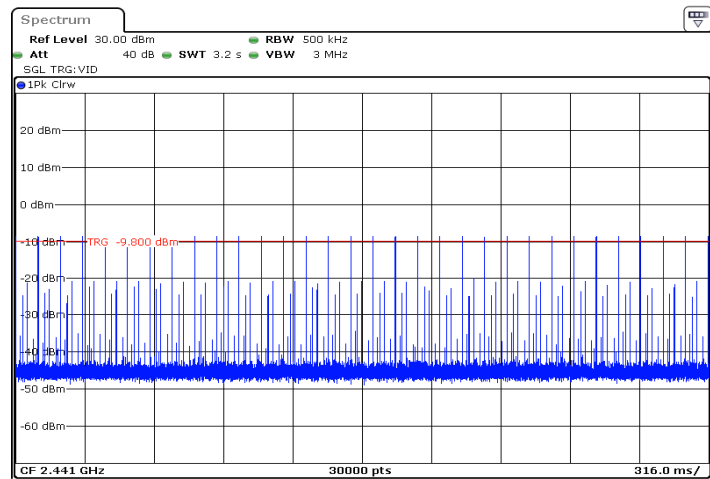
DH5_Ant1_Hop



2DH1_Ant1_Hop

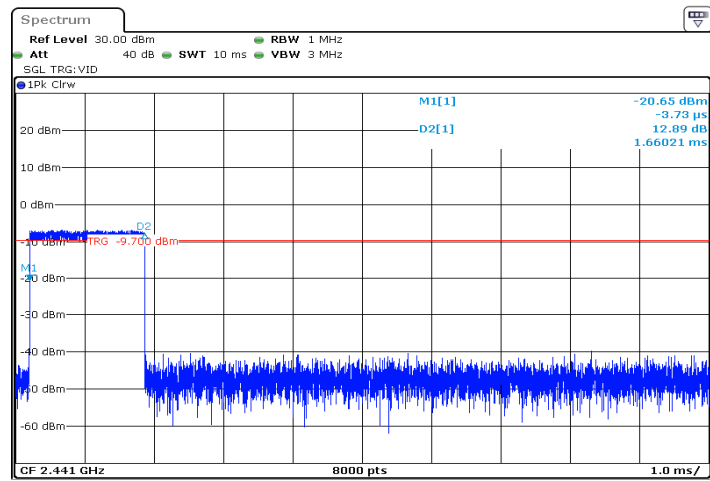


Date: 24.DEC.2019 09:46:58

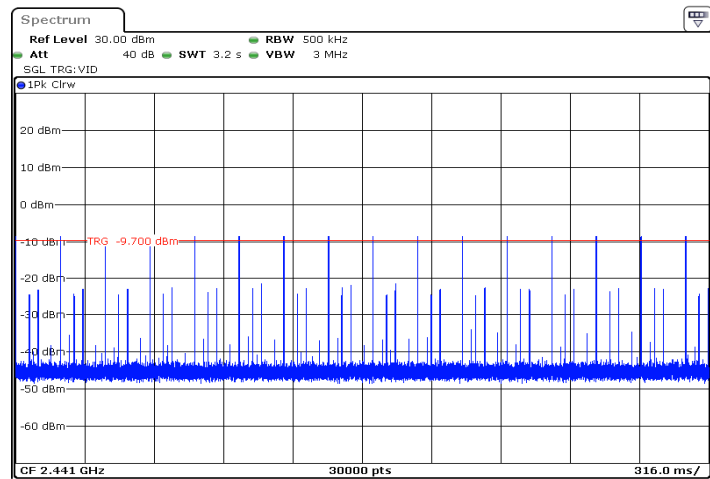


Date: 24.DEC.2019 09:47:04

2DH3_Ant1_Hop

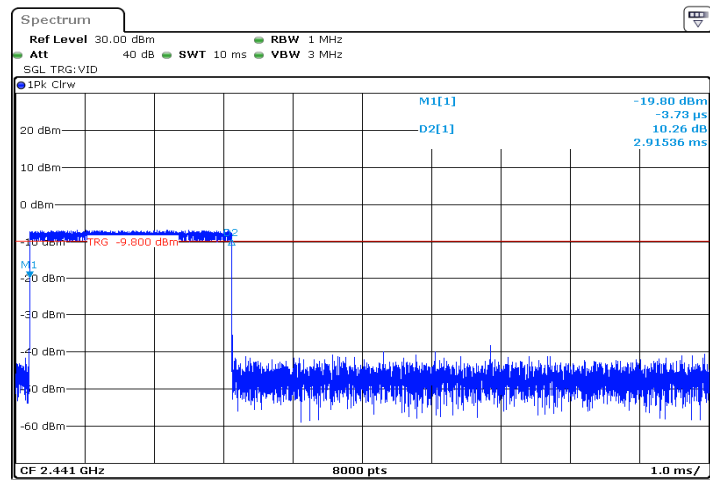


Date: 24.DEC.2019 09:47:56

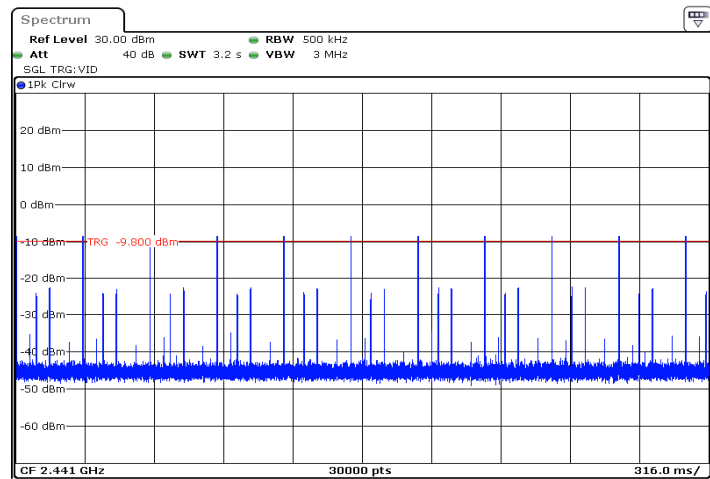


Date: 24.DEC.2019 09:48:01

2DH5_Ant1_Hop

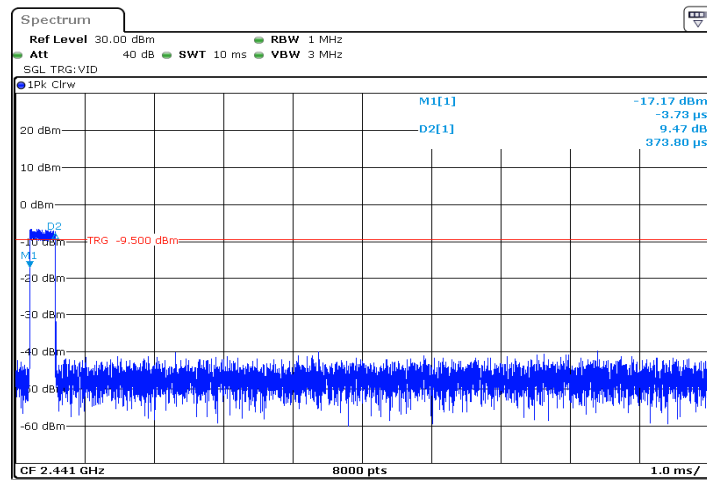


Date: 24.DEC.2019 09:48:38

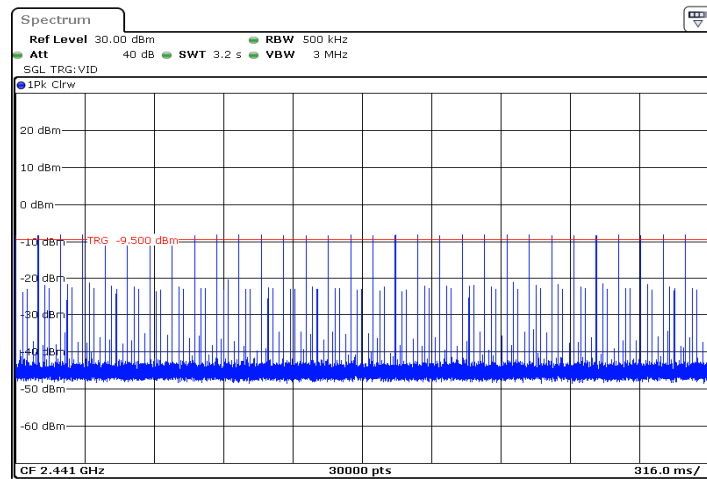


Date: 24.DEC.2019 09:48:43

3DH1_Ant1_Hop

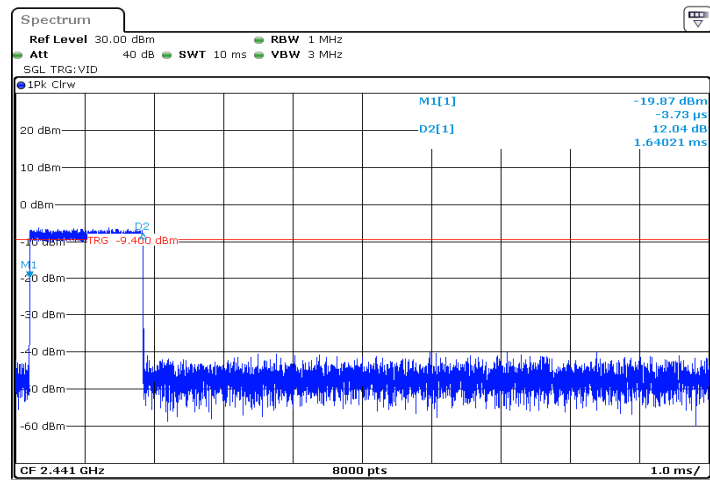


Date: 24.DEC.2019 09:54:08

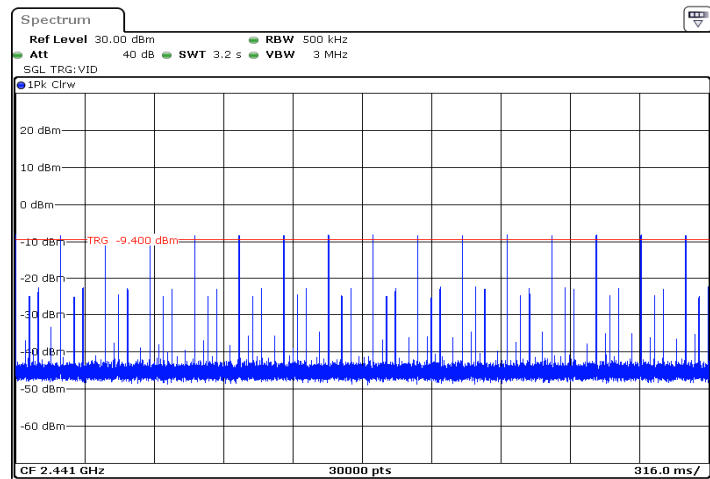


Date: 24.DEC.2019 09:54:14

3DH3_Ant1_Hop

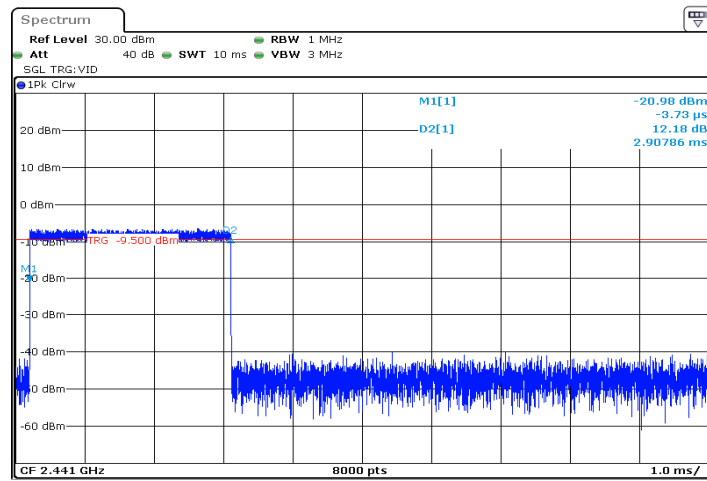


Date: 24.DEC.2019 09:55:06

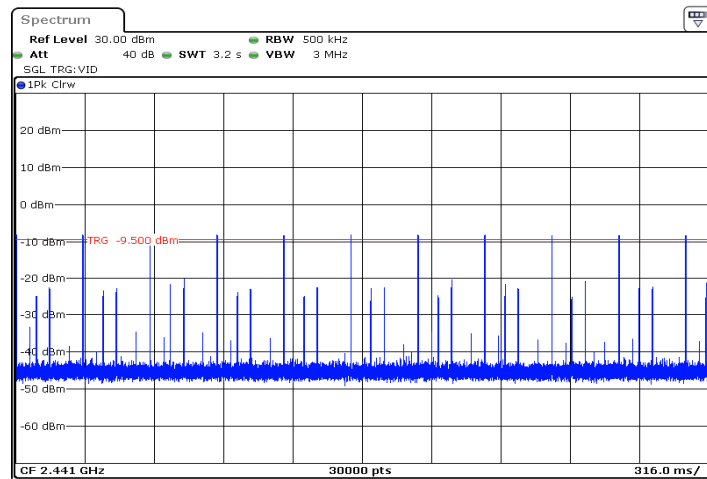


Date: 24.DEC.2019 09:55:12

3DH5_Ant1_Hop



Date: 24.DEC.2019 10:00:37



Date: 24.DEC.2019 10:00:43

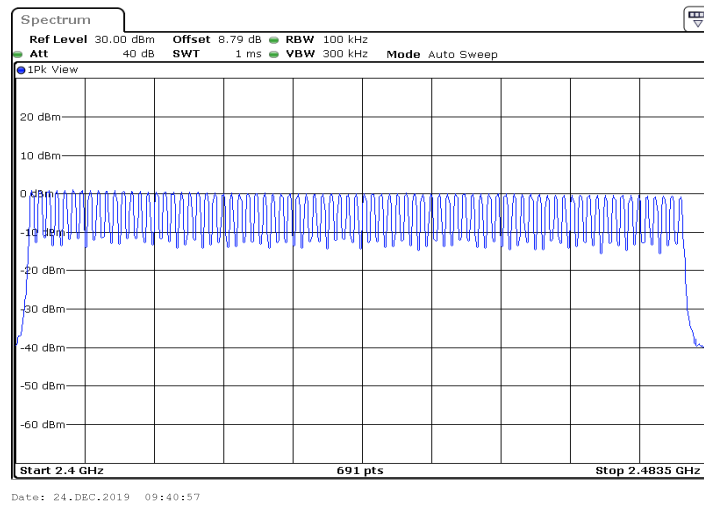
Appendix E: Number of hopping channels

Test Result

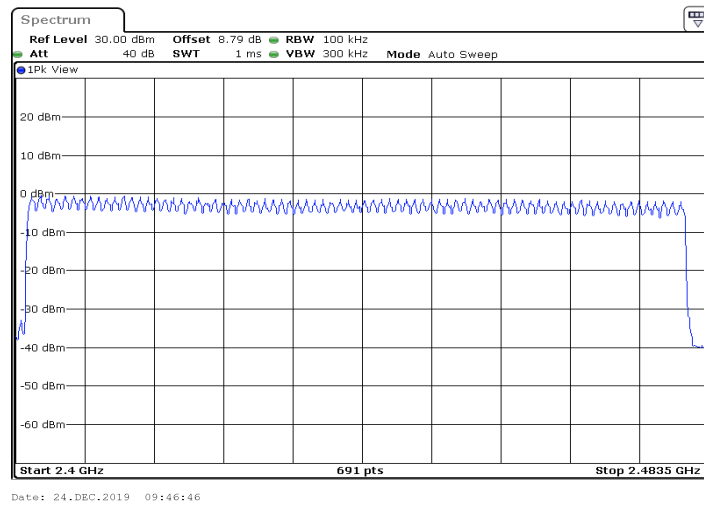
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

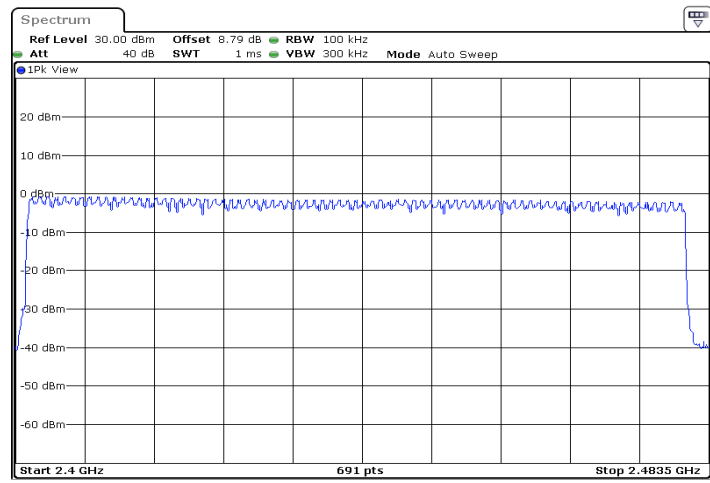
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop

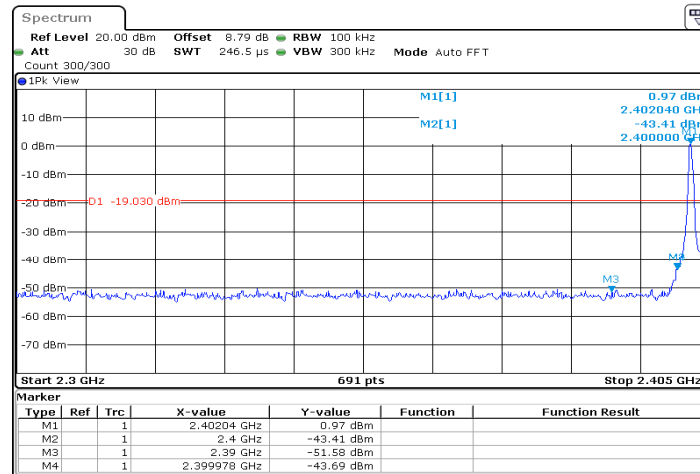


Date: 24.DEC.2019 09:53:56

Appendix F: Band edge measurements

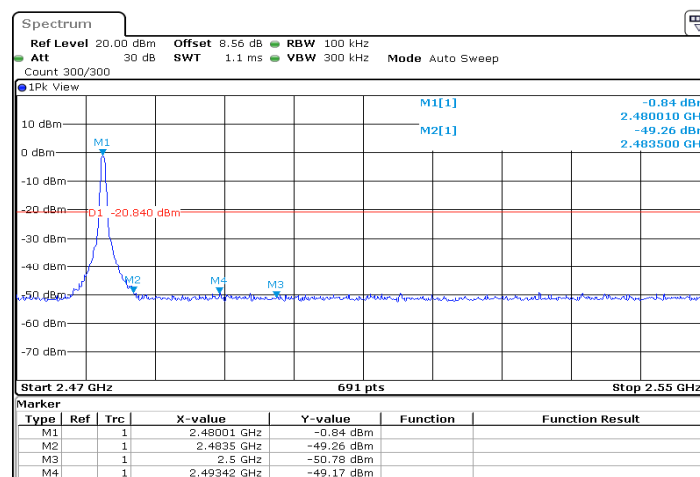
Test Graphs

DH1_Ant1_Low_2402



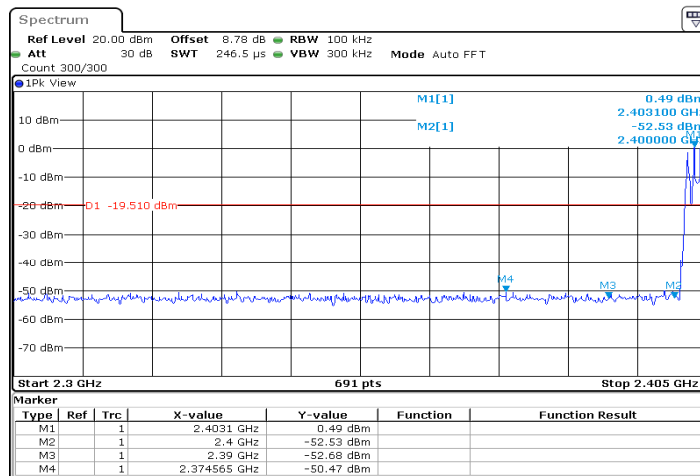
Date: 24.DEC.2019 09:20:05

DH1_Ant1_High_2480



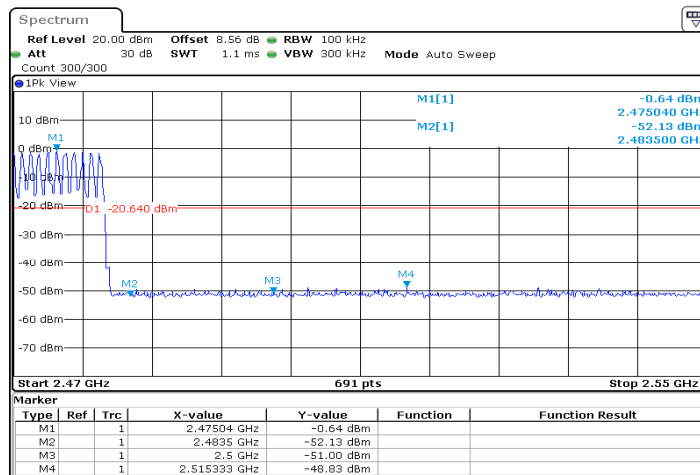
Date: 24.DEC.2019 09:23:44

DH1_Ant1_Low_Hop_2402



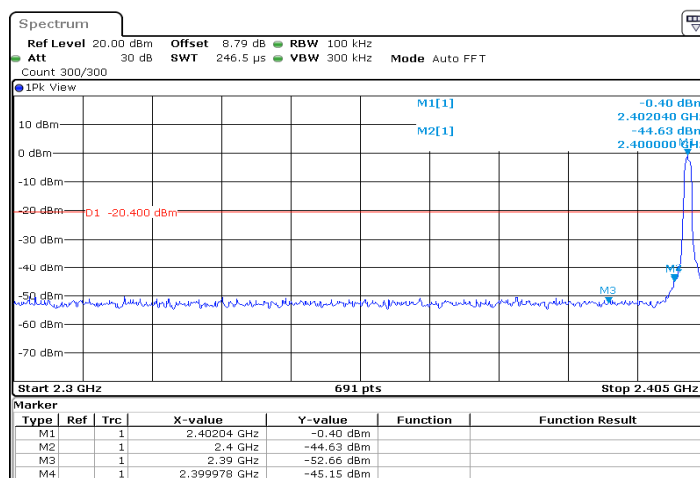
Date: 24.DEC.2019 09:35:18

DH1_Ant1_High_Hop_2480



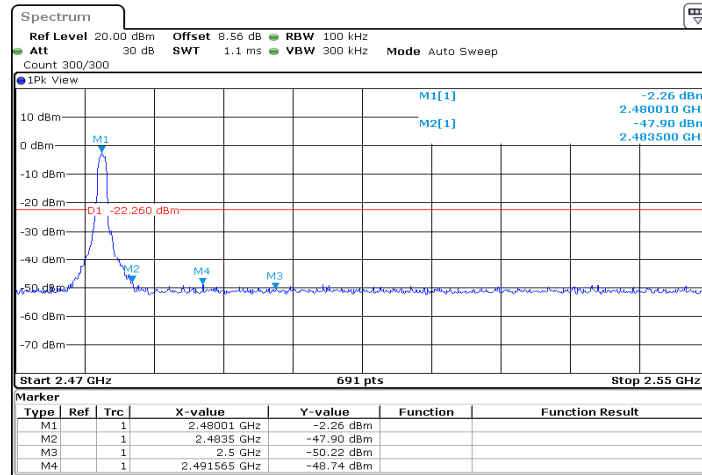
Date: 24.DEC.2019 09:41:28

2DH1_Ant1_Low_2402



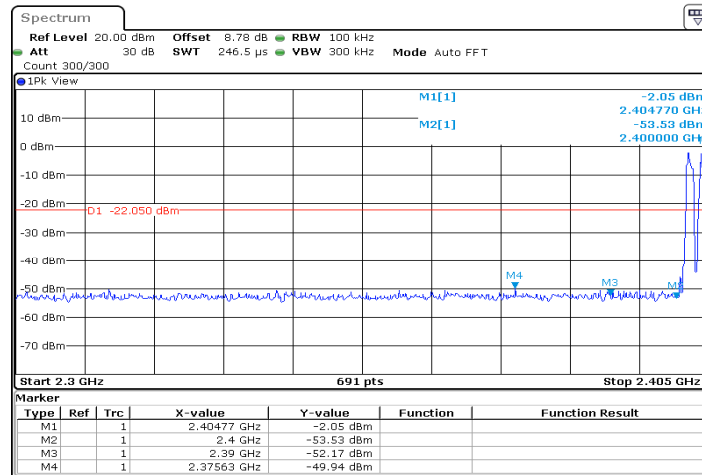
Date: 24.DEC.2019 09:25:13

2DH1_Ant1_High_2480



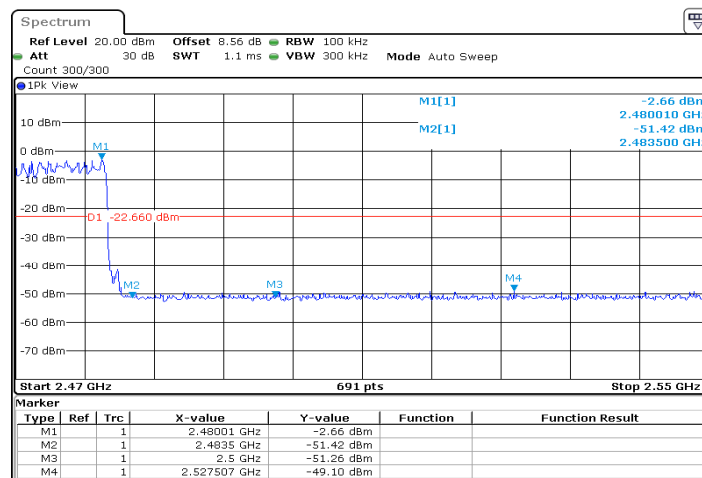
Date: 24.DEC.2019 09:29:26

2DH1_Ant1_Low_Hop_2402



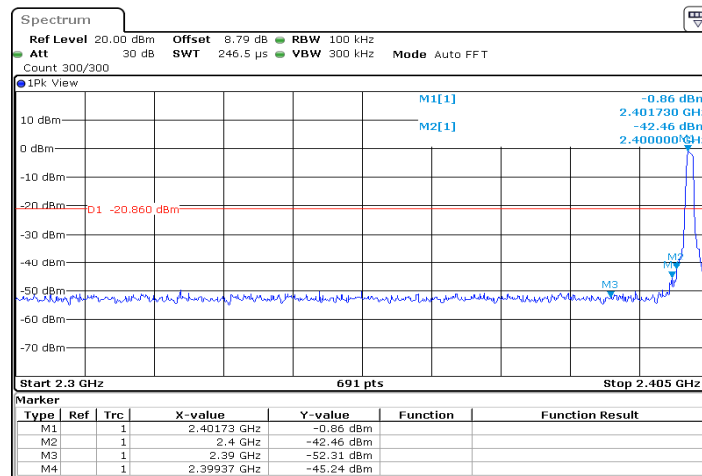
Date: 24.DEC.2019 09:43:59

2DH1_Ant1_High_Hop_2480



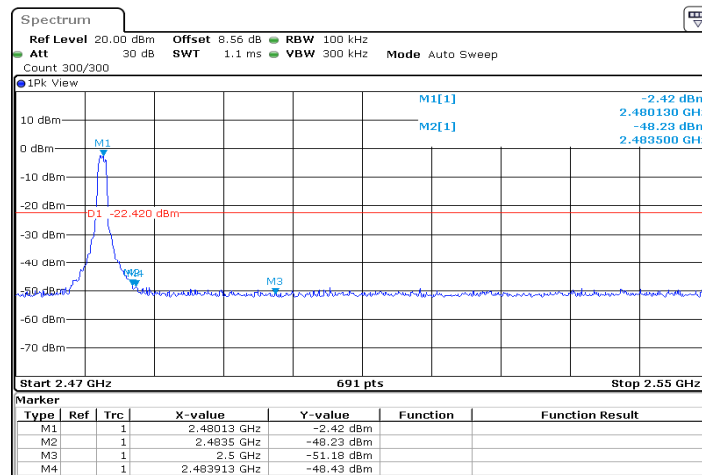
Date: 24.DEC.2019 09:47:17

3DH1_Ant1_Low_2402



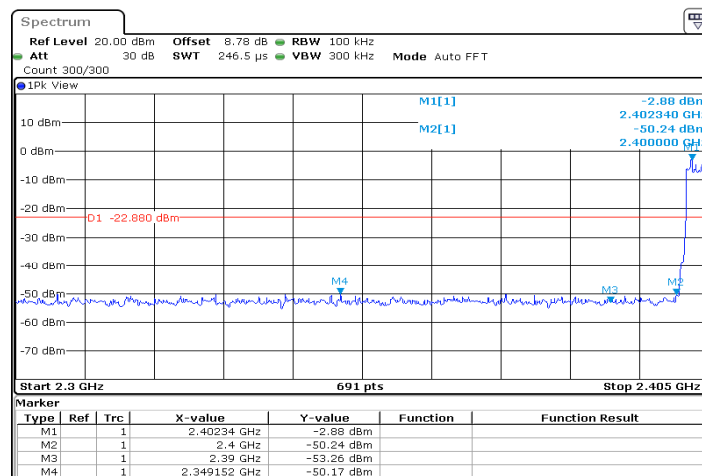
Date: 24.DEC.2019 09:30:49

3DH1_Ant1_High_2480



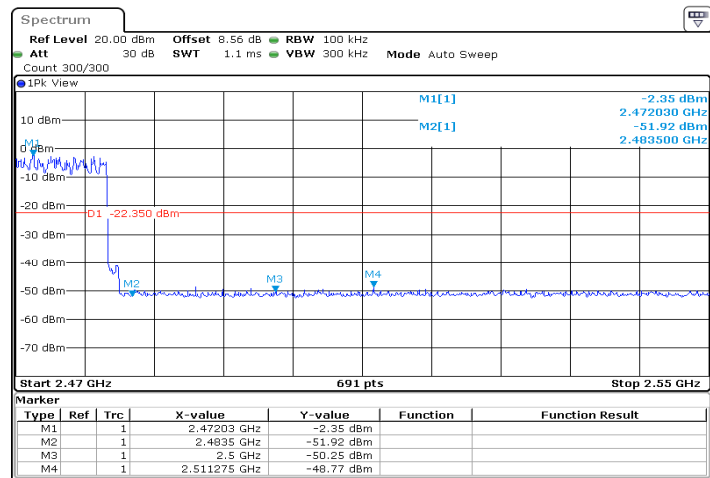
Date: 24.DEC.2019 09:33:42

3DH1_Ant1_Low_Hop_2402



Date: 24.DEC.2019 09:49:48

3DH1_Ant1_High_Hop_2480



Date: 24.DEC.2019 09:54:27