

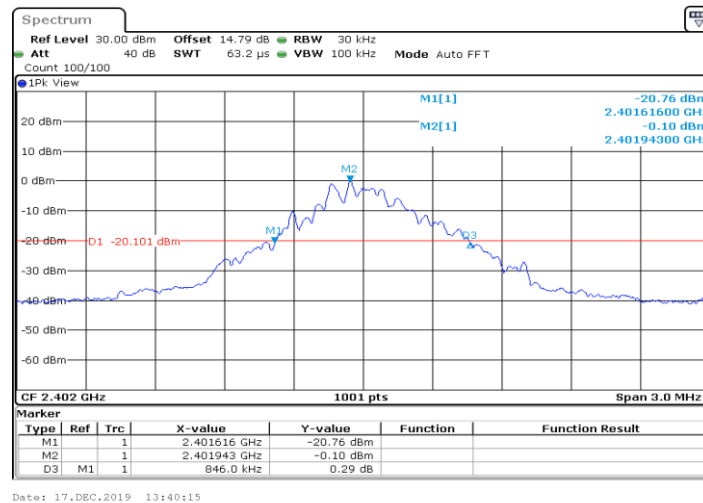
Appendix A: 20dB Emission Bandwidth

Test Result

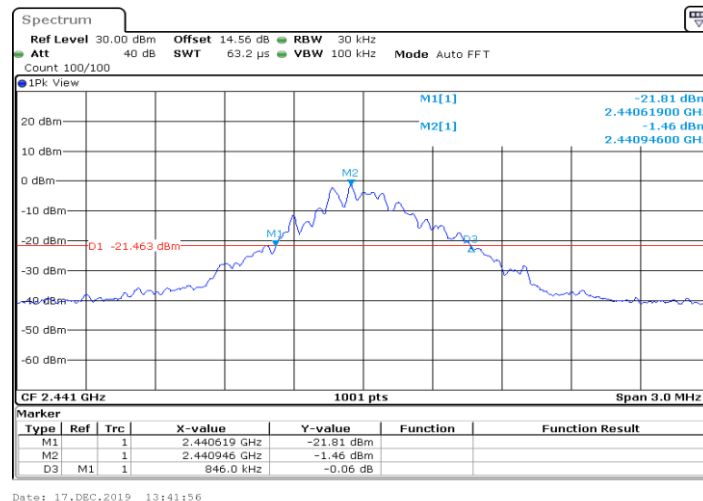
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.846	---	PASS
		2441	0.846	---	PASS
		2480	0.843	---	PASS
2DH1	Ant1	2402	1.278	---	PASS
		2441	1.278	---	PASS
		2480	1.281	---	PASS
3DH1	Ant1	2402	1.251	---	PASS
		2441	1.251	---	PASS
		2480	1.254	---	PASS

Test Graphs

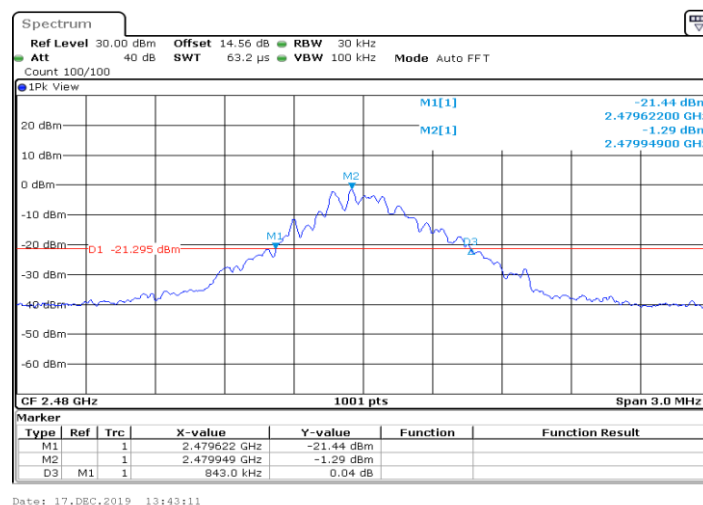
DH1_Ant1_2402



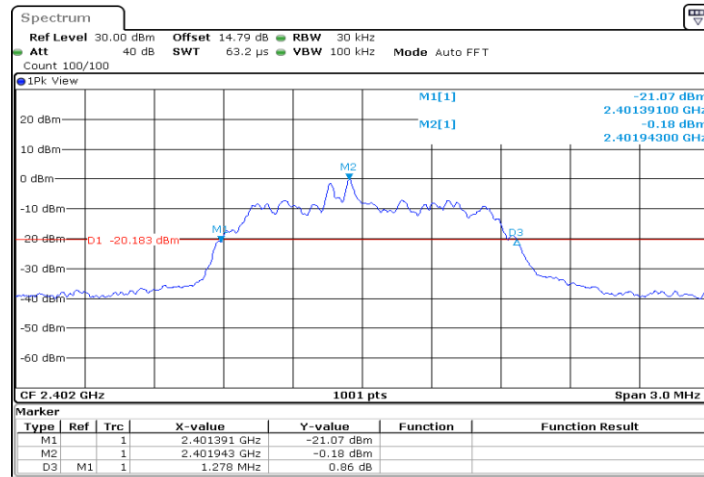
DH1_Ant1_2441



DH1_Ant1_2480

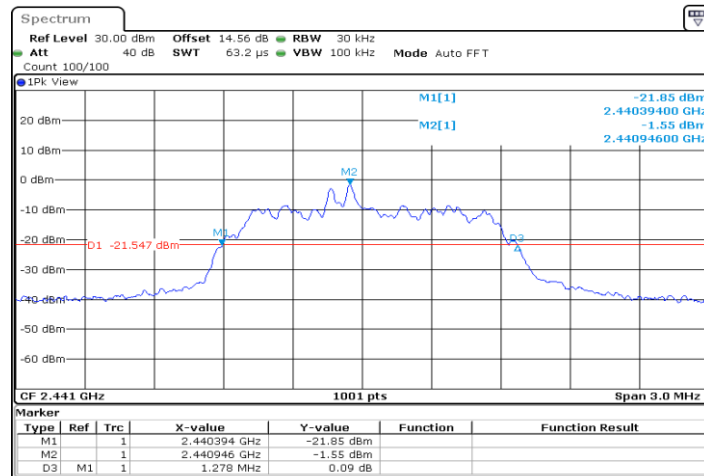


2DH1_Ant1_2402



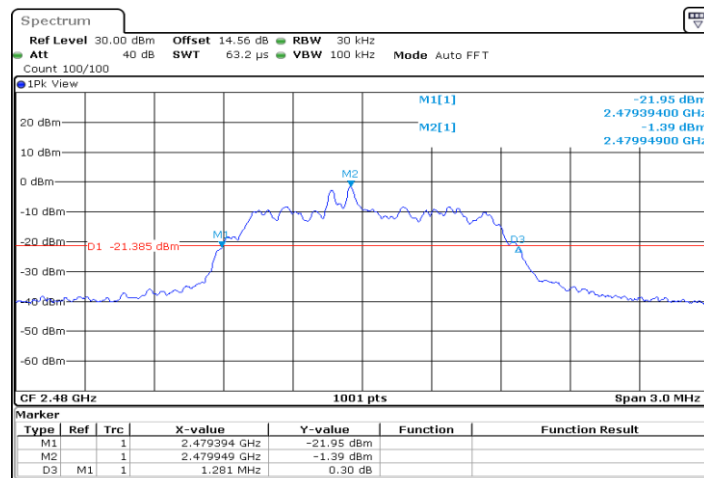
Date: 17.DEC.2019 13:45:09

2DH1_Ant1_2441



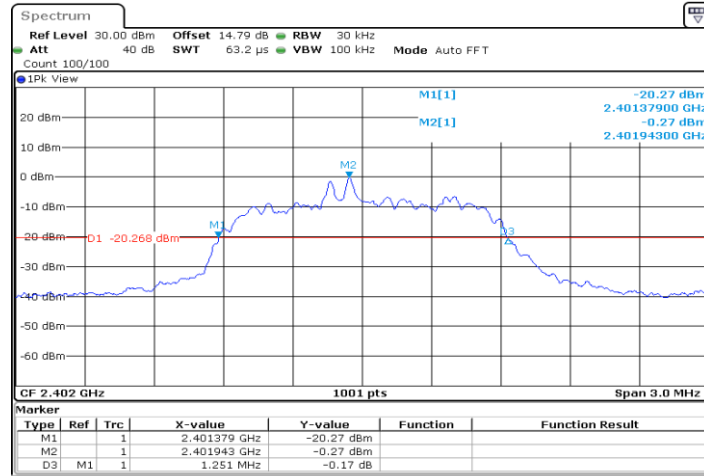
Date: 17.DEC.2019 13:46:33

2DH1_Ant1_2480



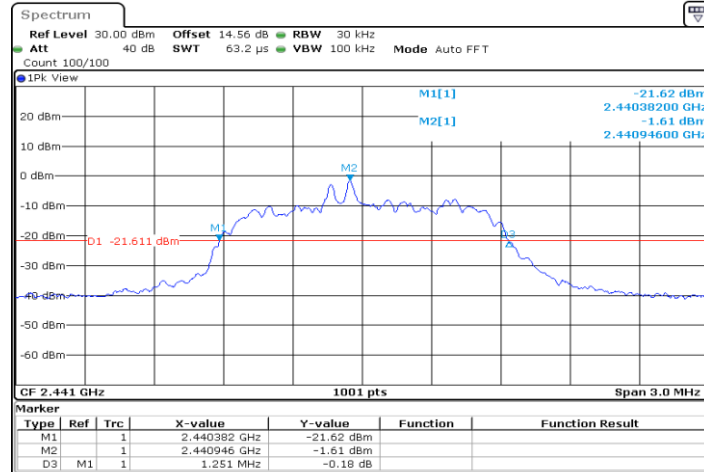
Date: 17.DEC.2019 13:47:51

3DH1_Ant1_2402



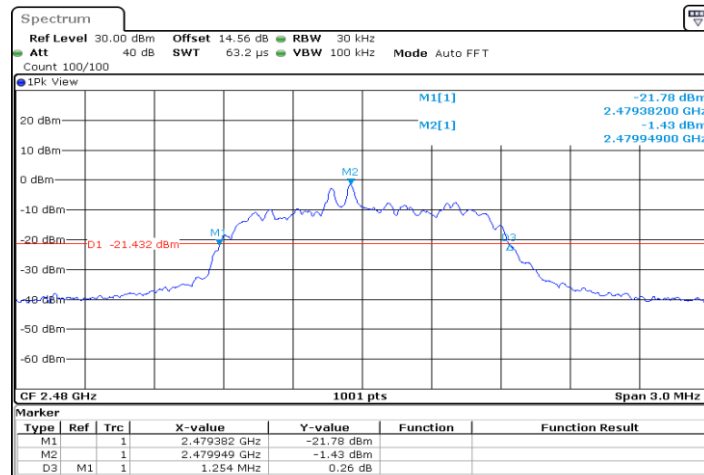
Date: 17.DEC.2019 13:49:36

3DH1_Ant1_2441



Date: 17.DEC.2019 13:51:25

3DH1_Ant1_2480



Date: 17.DEC.2019 13:52:46

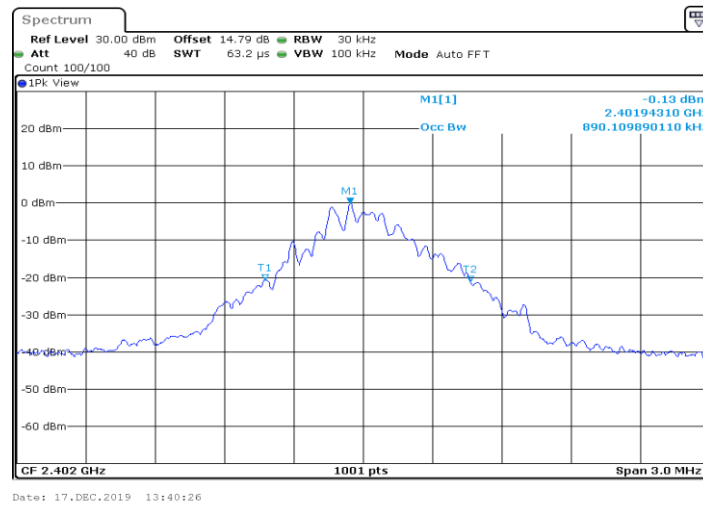
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.89	---	PASS
		2441	0.902	---	PASS
		2480	0.902	---	PASS
2DH1	Ant1	2402	1.205	---	PASS
		2441	1.211	---	PASS
		2480	1.214	---	PASS
3DH1	Ant1	2402	1.199	---	PASS
		2441	1.199	---	PASS
		2480	1.199	---	PASS

Test Graphs

DH1_Ant1_2402



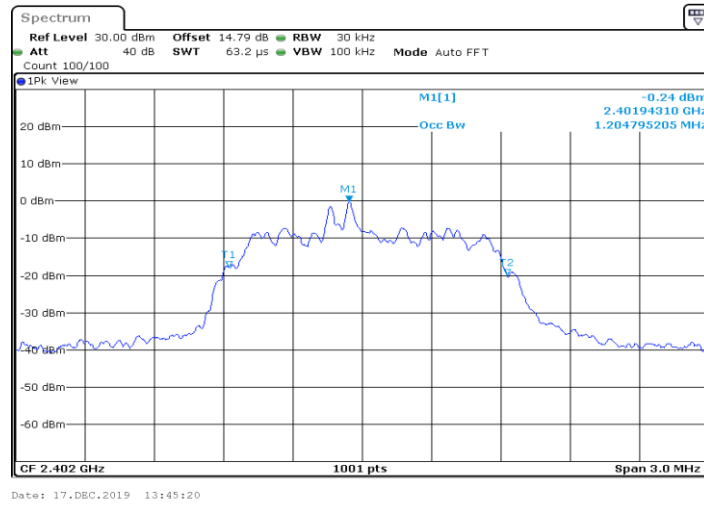
DH1_Ant1_2441



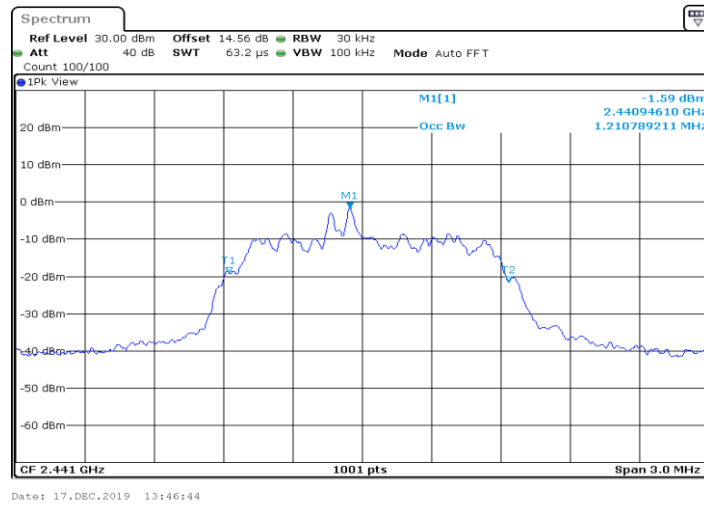
DH1_Ant1_2480



2DH1_Ant1_2402



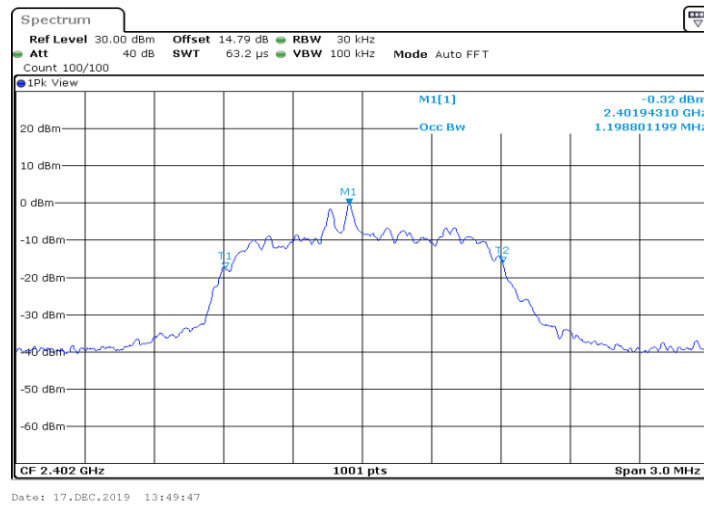
2DH1_Ant1_2441



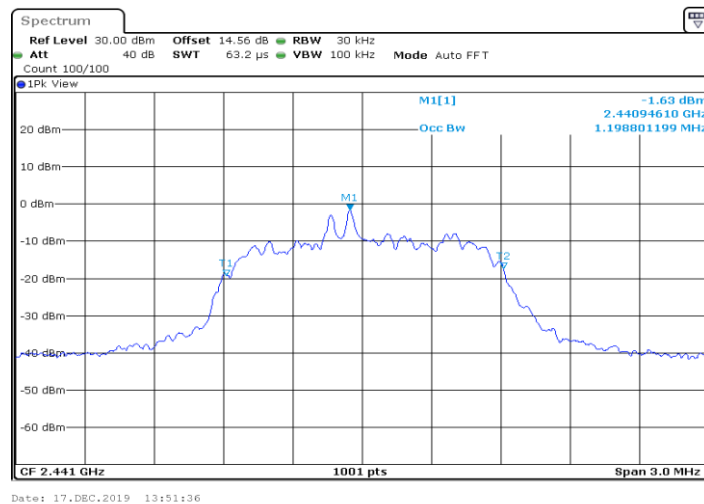
2DH1_Ant1_2480



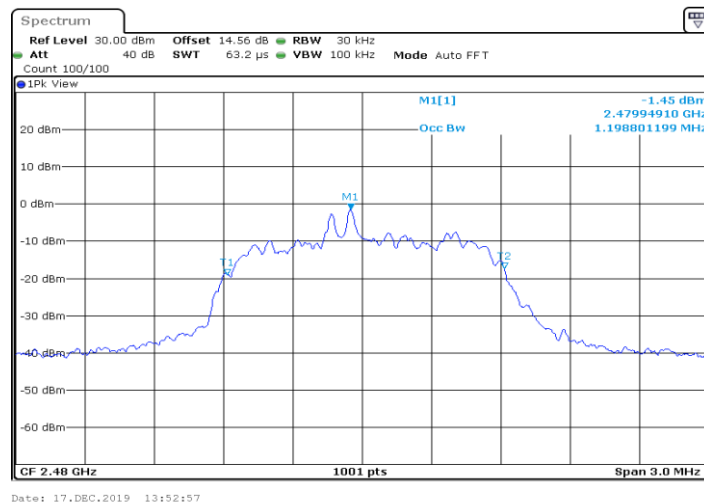
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



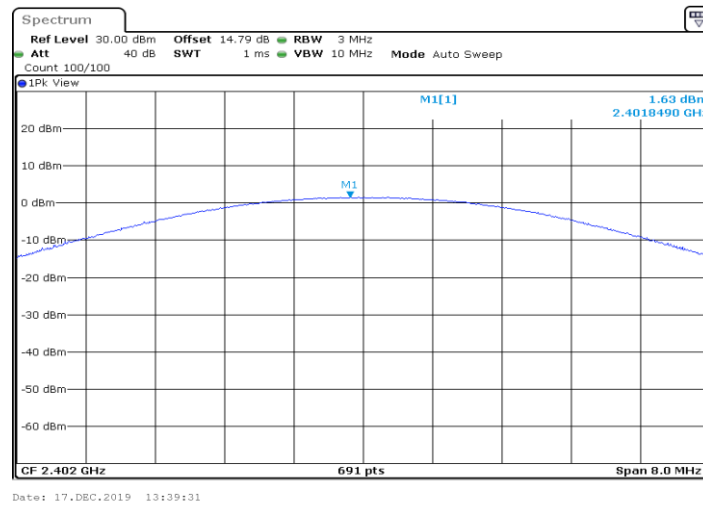
Appendix C: Maximum conducted output power

Test Result

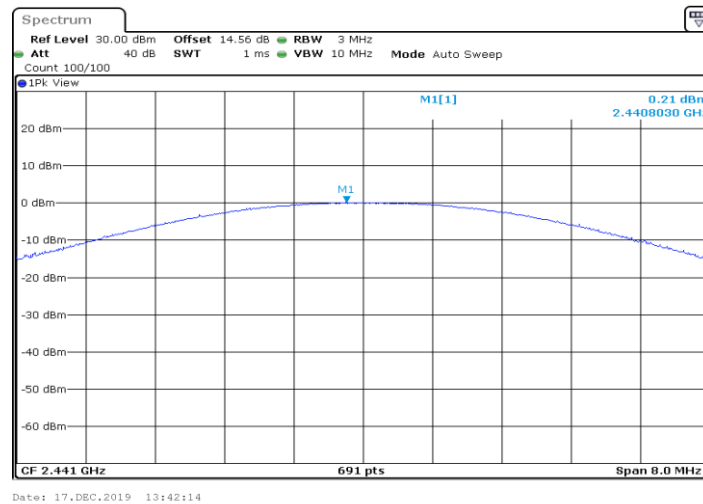
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	1.63	<=20.97	PASS
		2441	0.21	<=20.97	PASS
		2480	0.45	<=20.97	PASS
2DH1	Ant1	2402	3.61	<=20.97	PASS
		2441	2.49	<=20.97	PASS
		2480	2.83	<=20.97	PASS
3DH1	Ant1	2402	3.82	<=20.97	PASS
		2441	2.71	<=20.97	PASS
		2480	2.94	<=20.97	PASS

Test Graphs

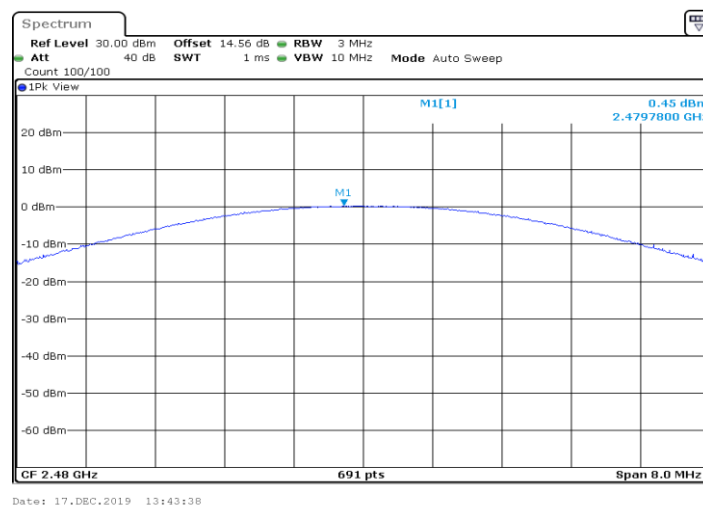
DH1_Ant1_2402



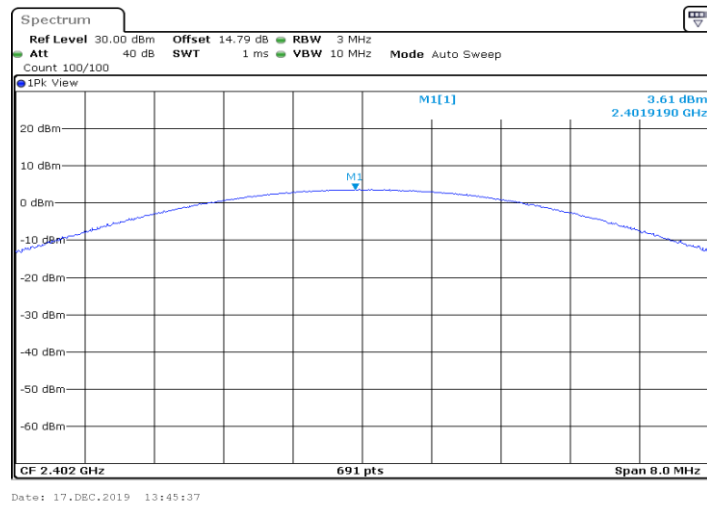
DH1_Ant1_2441



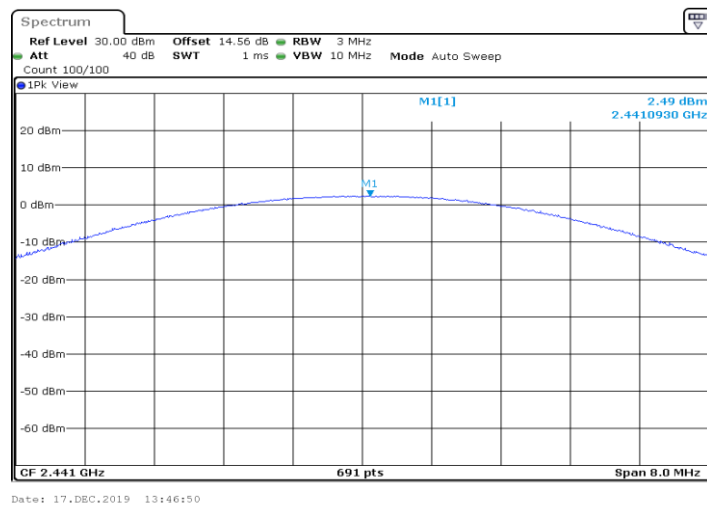
DH1_Ant1_2480



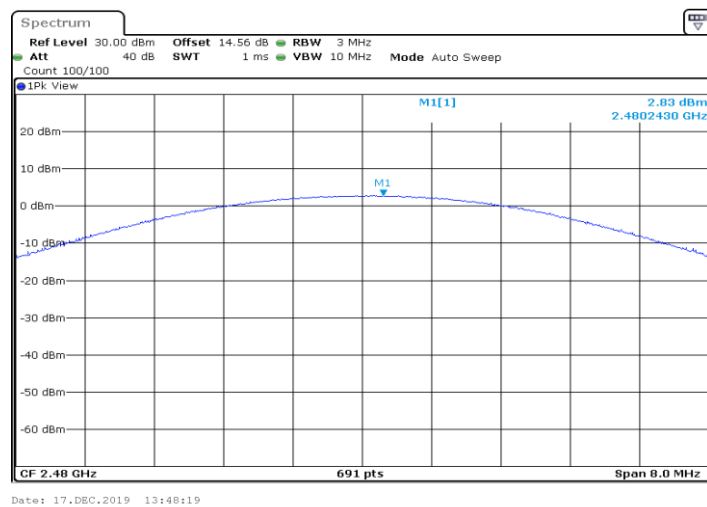
2DH1_Ant1_2402



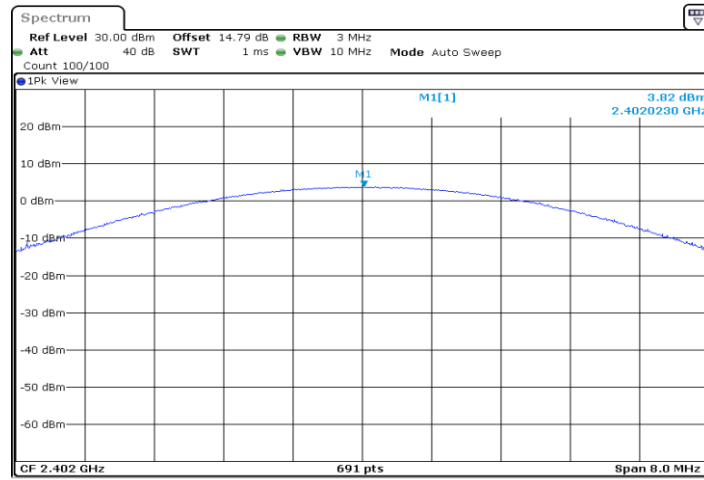
2DH1_Ant1_2441



2DH1_Ant1_2480

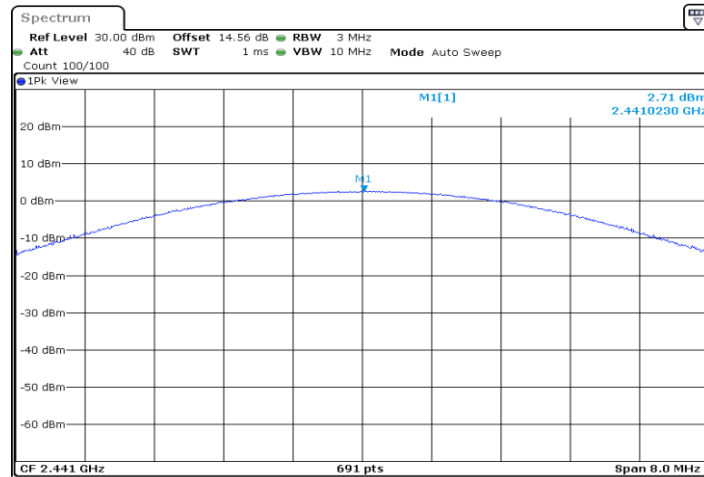


3DH1_Ant1_2402



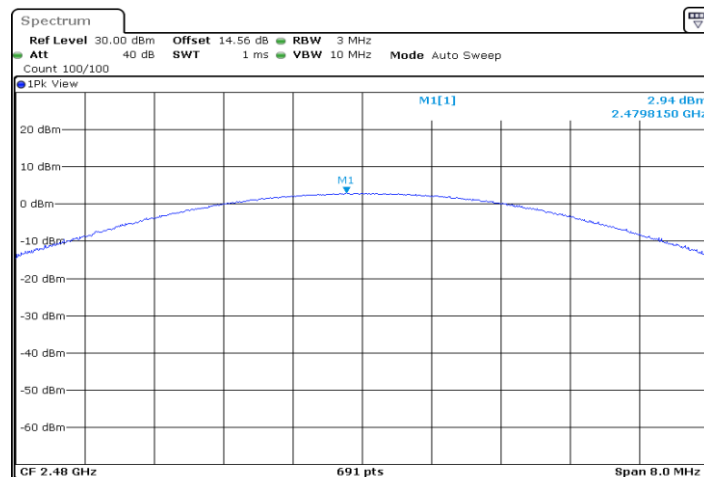
Date: 17.DEC.2019 13:50:03

3DH1_Ant1_2441



Date: 17.DEC.2019 13:51:43

3DH1_Ant1_2480



Date: 17.DEC.2019 13:53:13

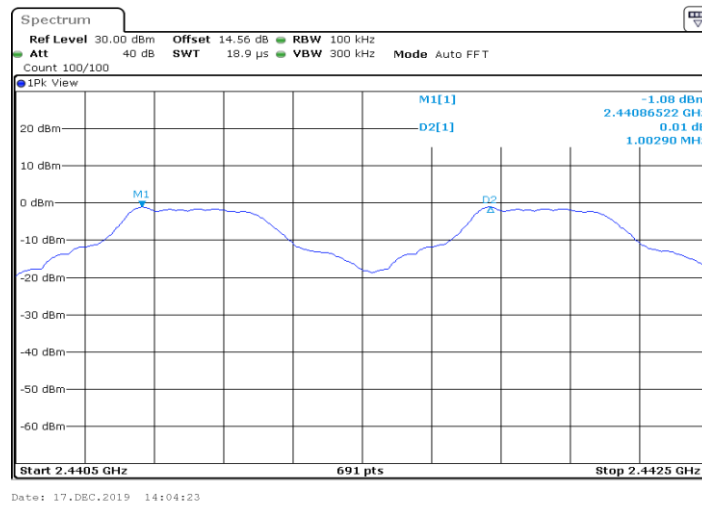
Appendix D: Carrier frequency separation

Test Result

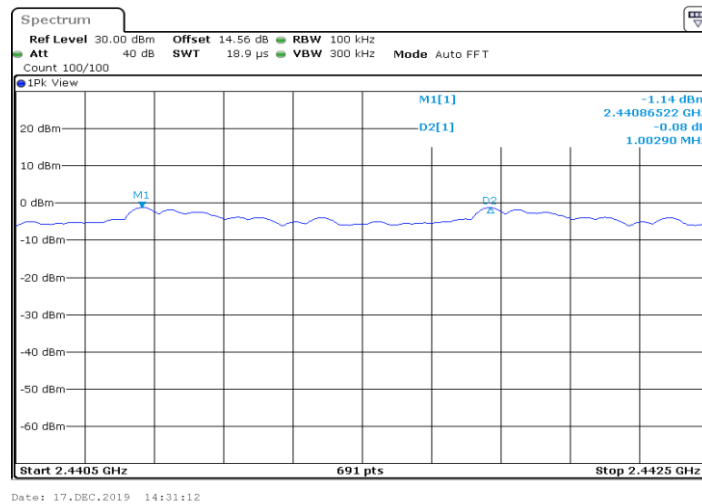
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.564	PASS
2DH1	Ant1	Hop	1.003	≥ 0.852	PASS
3DH1	Ant1	Hop	1.003	≥ 0.834	PASS

Test Graphs

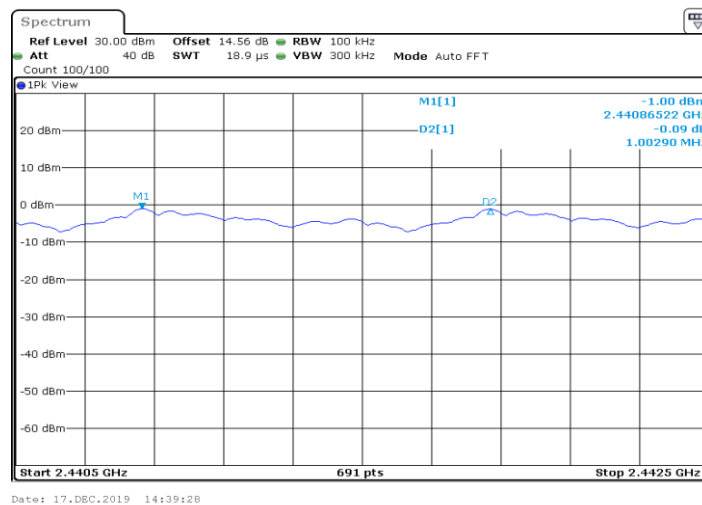
DH1_Ant1_Hop



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	0.37	330	0.123	<=0.4	PASS
DH3	Ant1	Hop	1.62	150	0.243	<=0.4	PASS
DH5	Ant1	Hop	2.86	130	0.372	<=0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	<=0.4	PASS
2DH3	Ant1	Hop	1.63	150	0.244	<=0.4	PASS
2DH5	Ant1	Hop	2.87	100	0.287	<=0.4	PASS
3DH1	Ant1	Hop	0.38	330	0.126	<=0.4	PASS
3DH3	Ant1	Hop	1.63	130	0.211	<=0.4	PASS
3DH5	Ant1	Hop	2.87	130	0.373	<=0.4	PASS

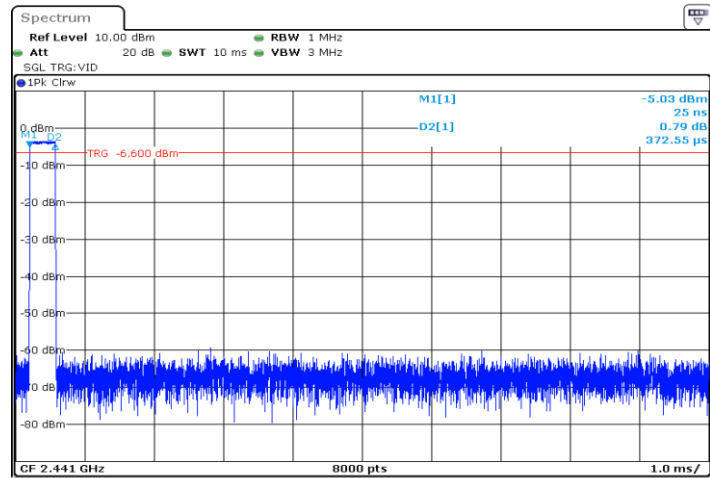
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Total of Dwell=Pluse Time*Hopping Number

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

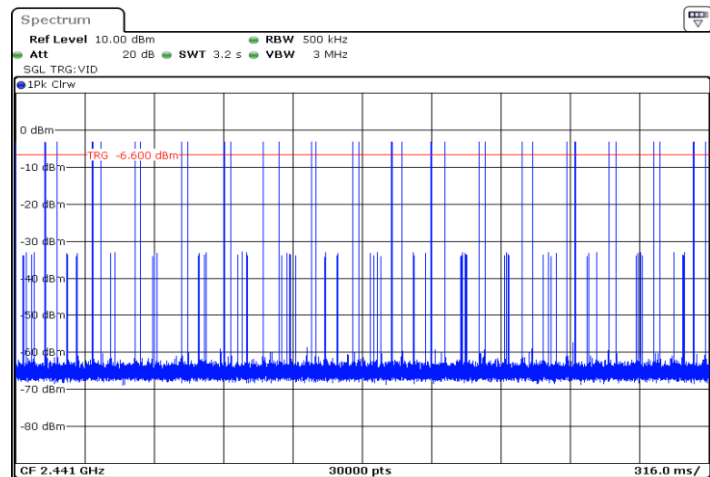
Note 3: Hopping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

Test Graphs

DH1_Ant1_Hop

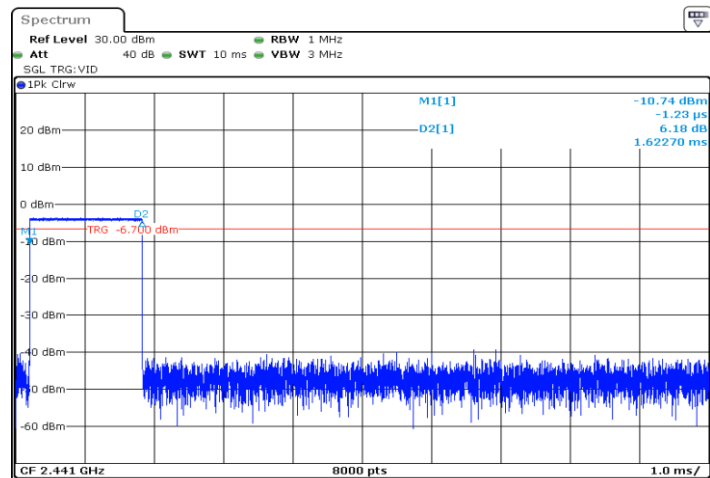


Date: 17.DEC.2019 15:07:46

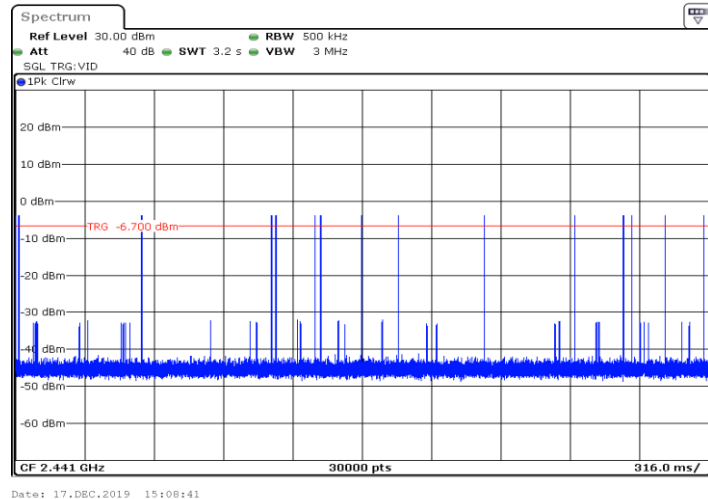


Date: 17.DEC.2019 15:07:51

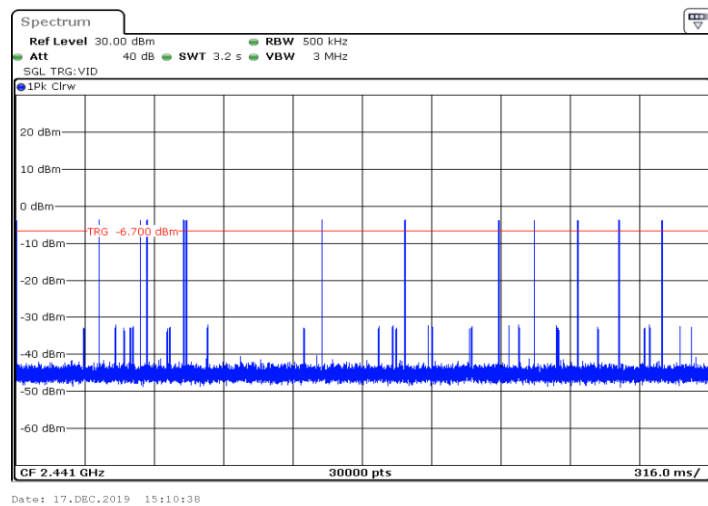
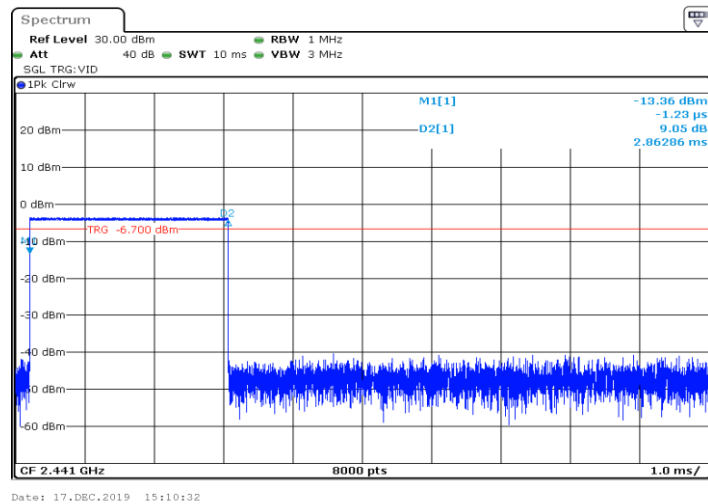
DH3_Ant1_Hop



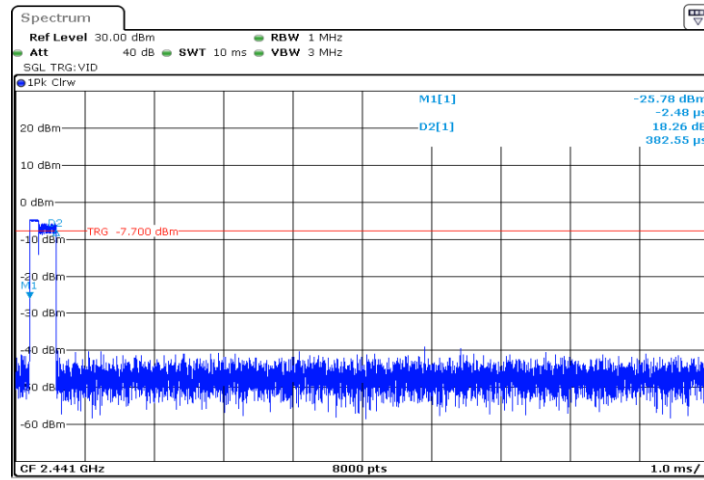
Date: 17.DEC.2019 15:08:36



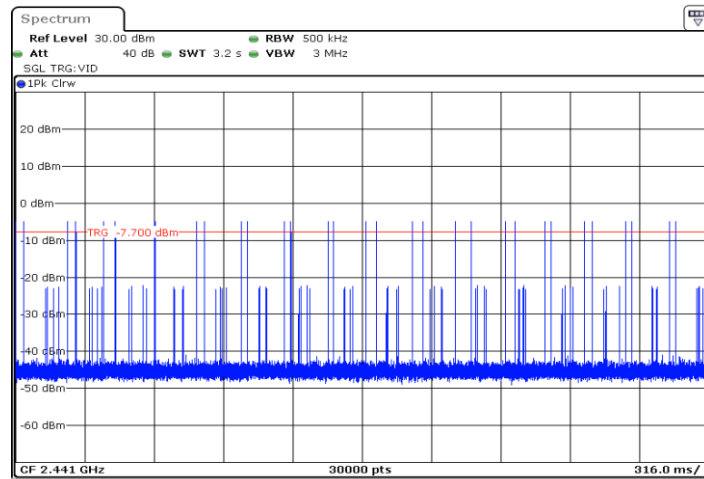
DH5_Ant1_Hop



2DH1_Ant1_Hop

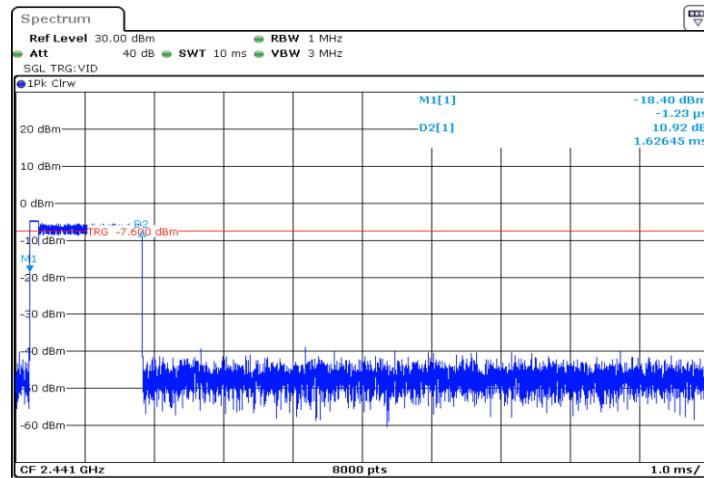


Date: 17.DEC.2019 15:11:44

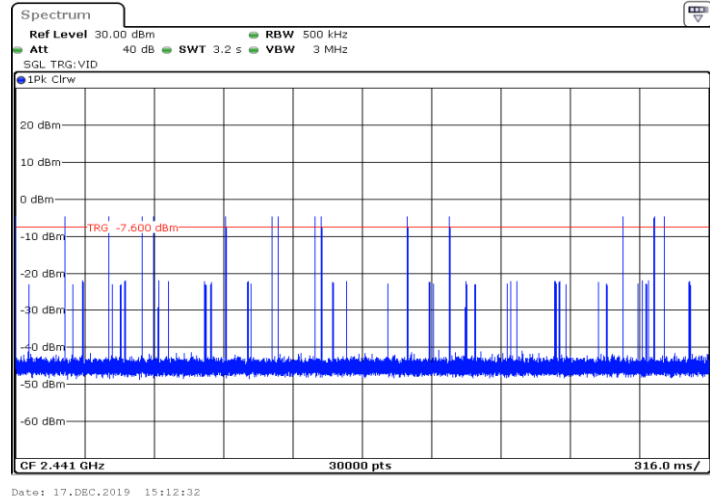


Date: 17.DEC.2019 15:11:50

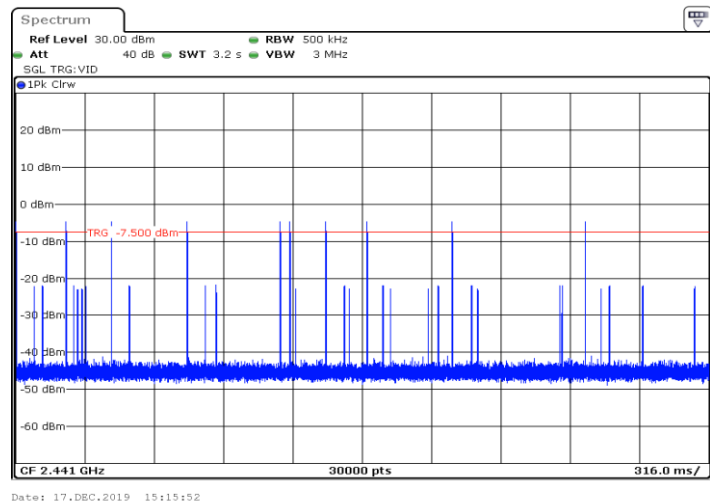
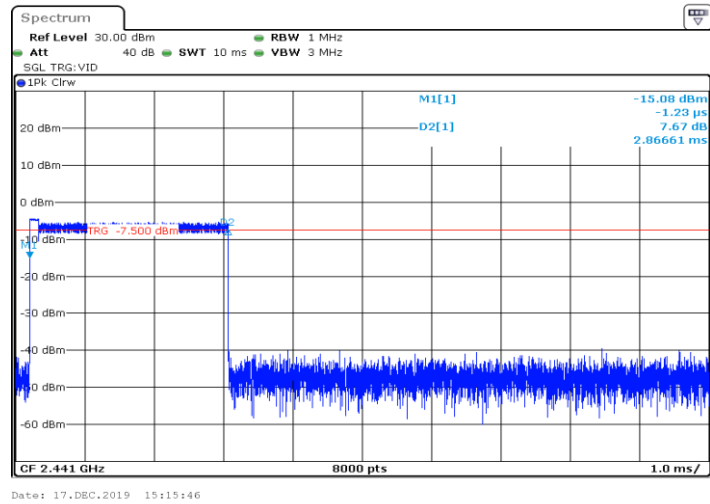
2DH3_Ant1_Hop



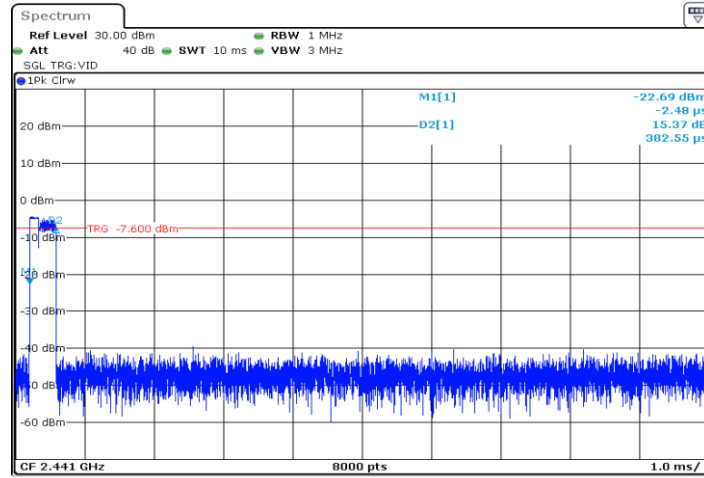
Date: 17.DEC.2019 15:12:26



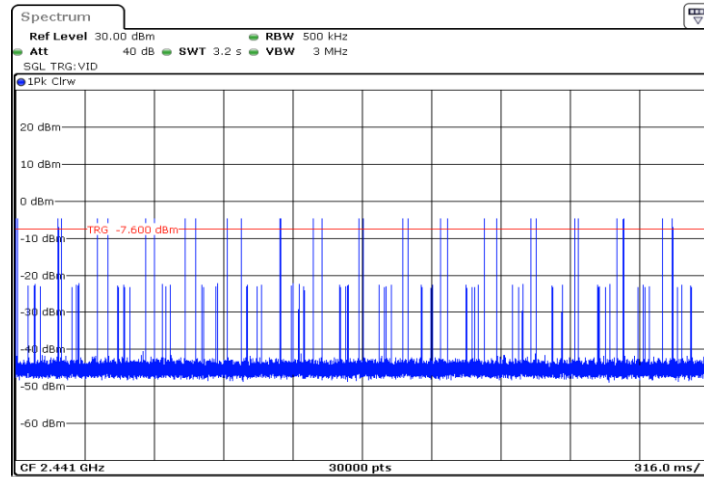
2DH5_Ant1_Hop



3DH1_Ant1_Hop

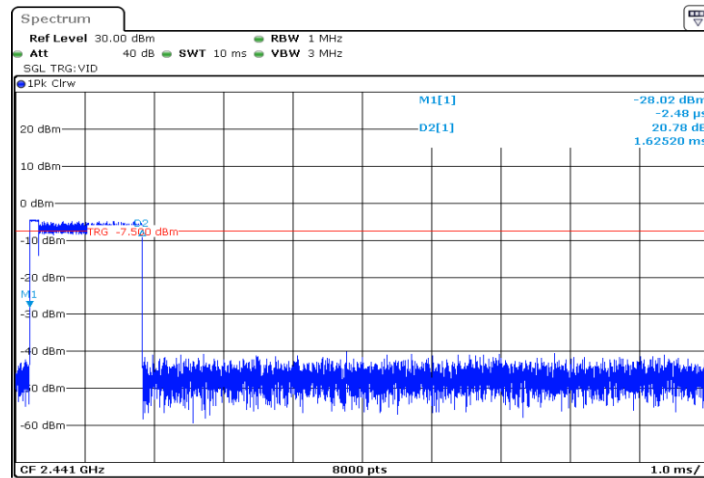


Date: 17.DEC.2019 15:17:00

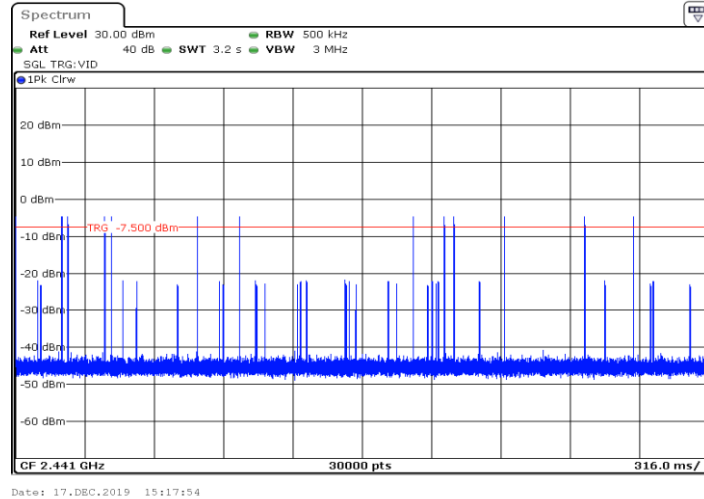


Date: 17.DEC.2019 15:17:06

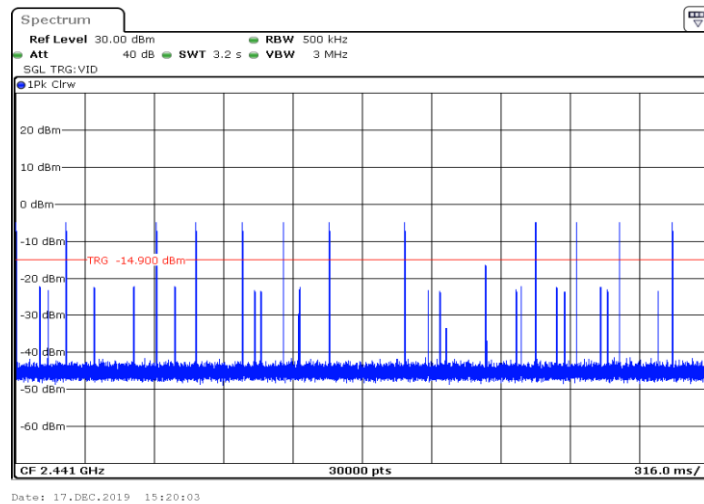
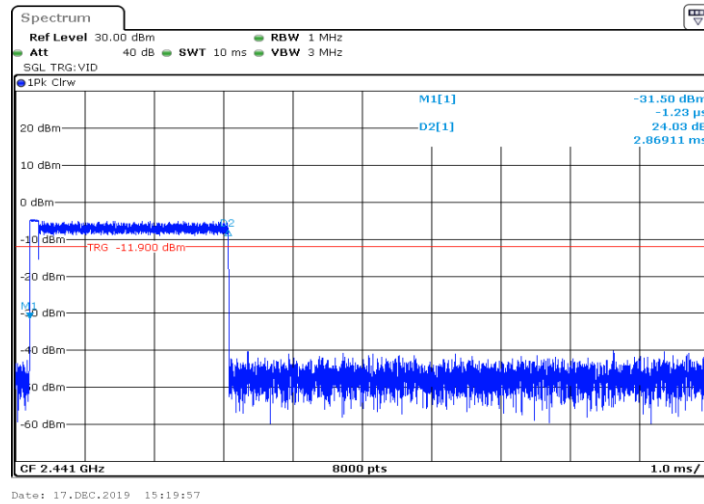
3DH3_Ant1_Hop



Date: 17.DEC.2019 15:17:48



3DH5_Ant1_Hop



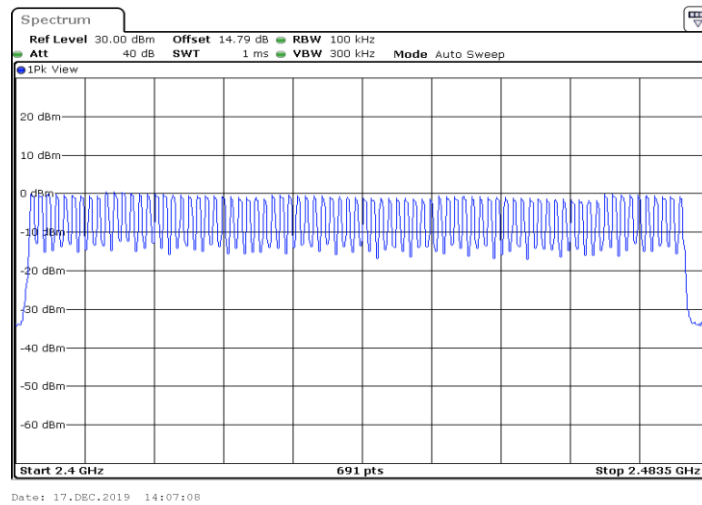
Appendix F: Number of hopping channels

Test Result

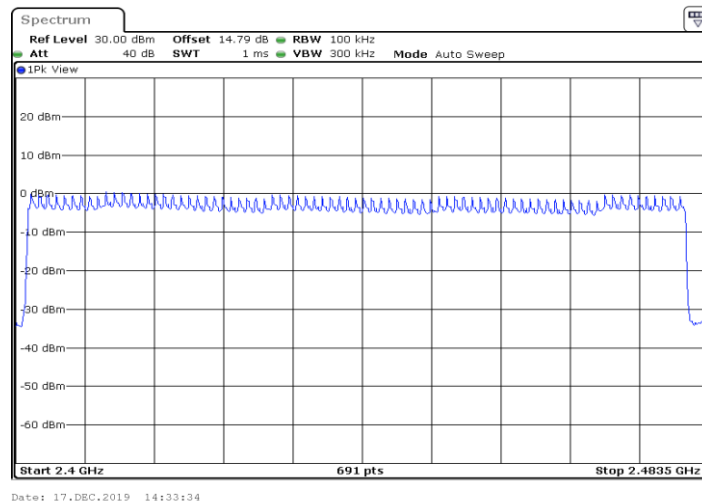
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

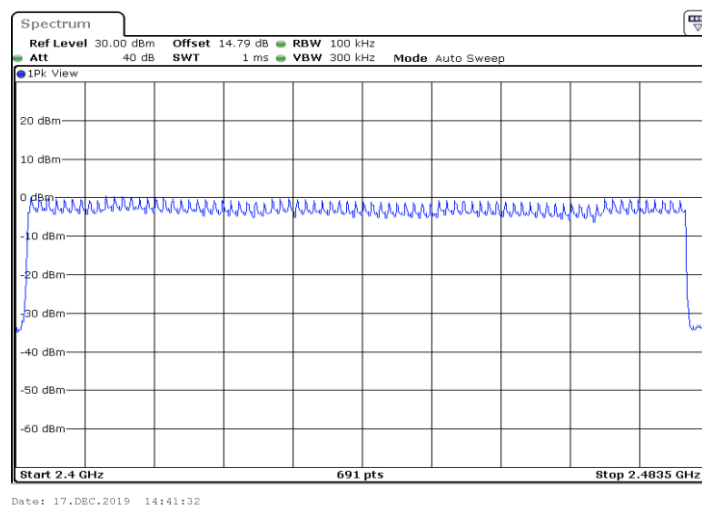
DH1_Ant1_Hop



2DH1_Ant1_Hop



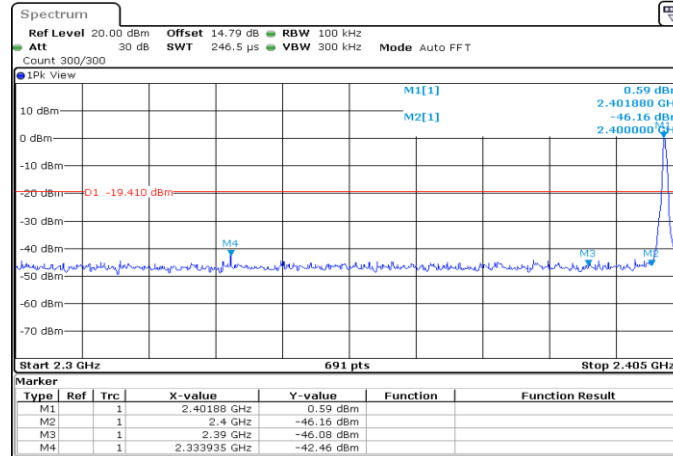
3DH1_Ant1_Hop



Appendix G: Band edge measurements

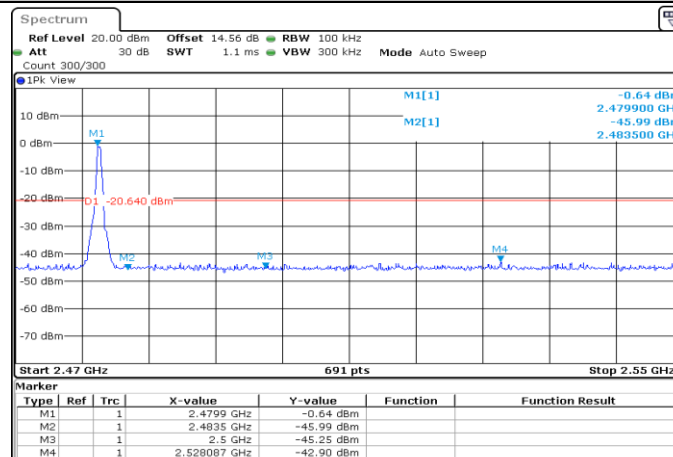
Test Graphs

DH1_Ant1_Low_2402



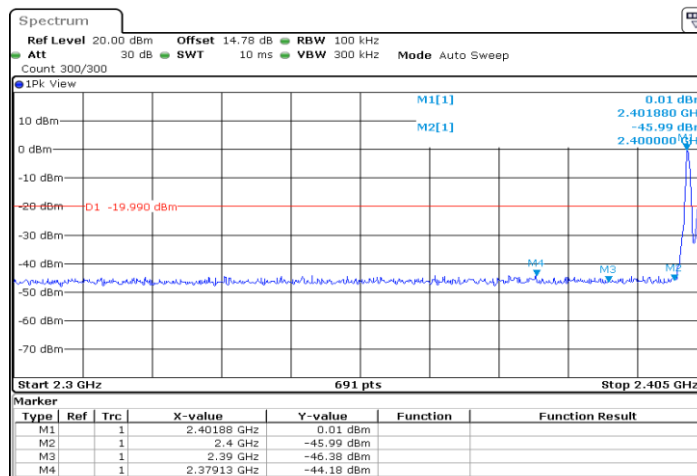
Date: 17.DEC.2019 13:40:35

DH1_Ant1_High_2480



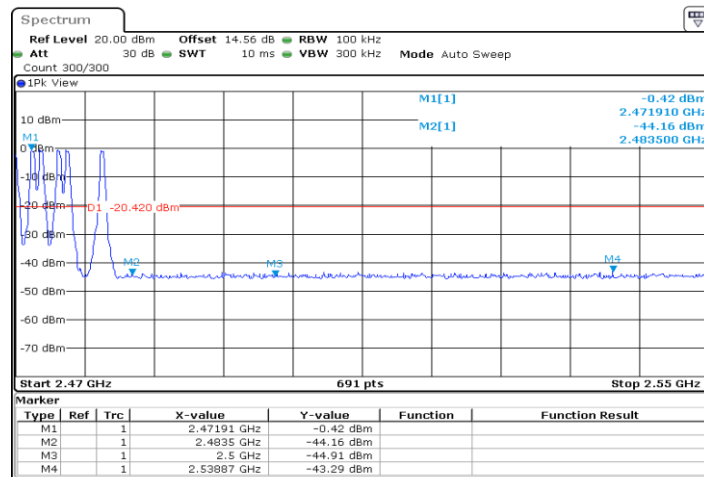
Date: 17.DEC.2019 13:43:31

DH1_Ant1_Low_Hop_2402



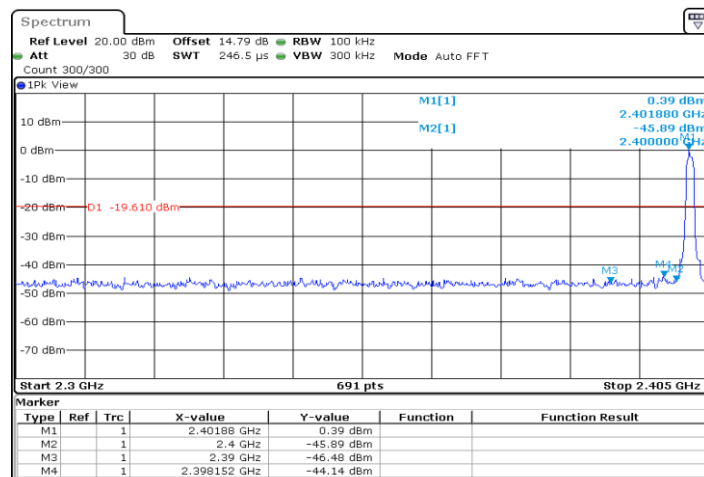
Date: 17.DEC.2019 14:11:15

DH1_Ant1_High_Hop_2480



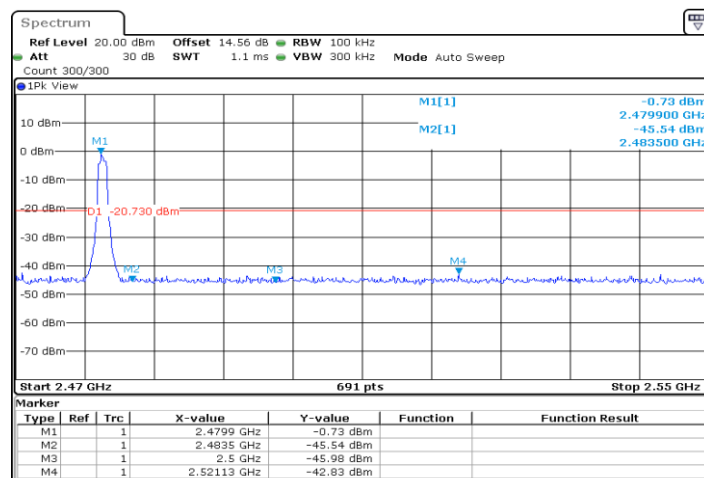
Date: 17.DEC.2019 14:16:57

2DH1_Ant1_Low_2402



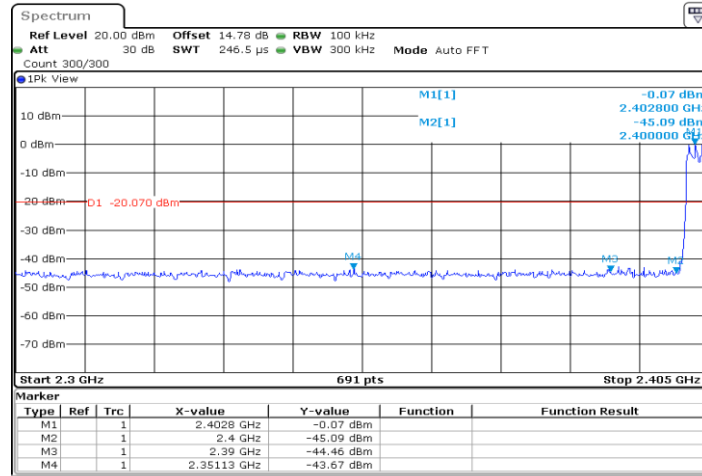
Date: 17.DEC.2019 13:45:30

2DH1_Ant1_High_2480



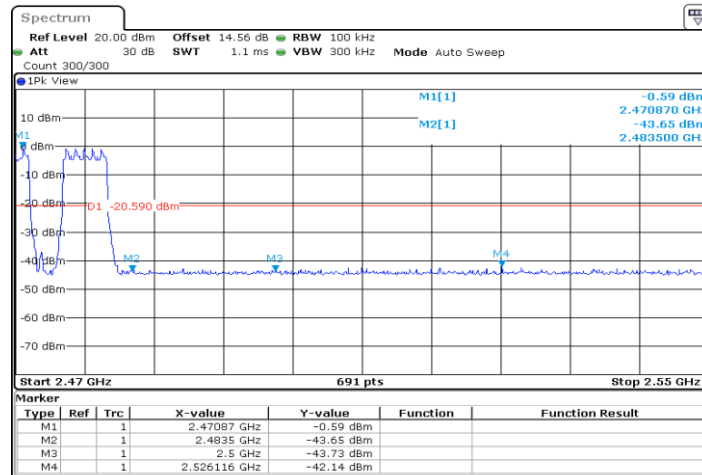
Date: 17.DEC.2019 13:48:12

2DH1_Ant1_Low_Hop_2402



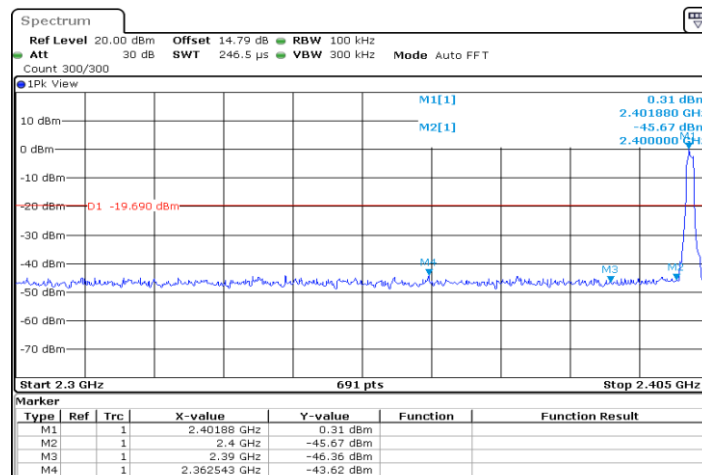
Date: 17.DEC.2019 14:29:45

2DH1_Ant1_High_Hop_2480



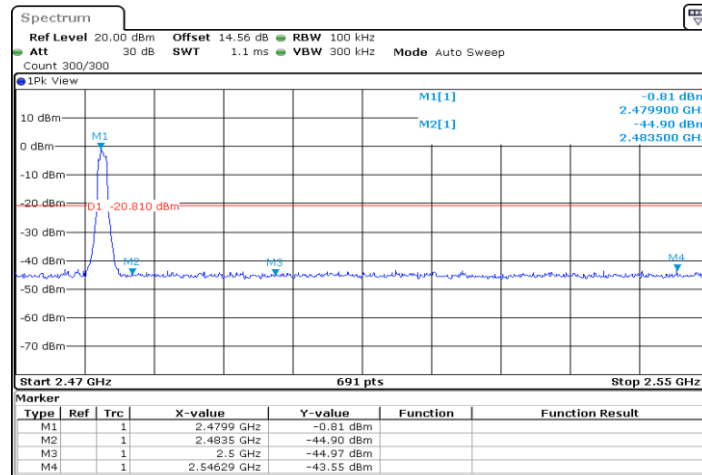
Date: 17.DEC.2019 14:34:42

3DH1_Ant1_Low_2402



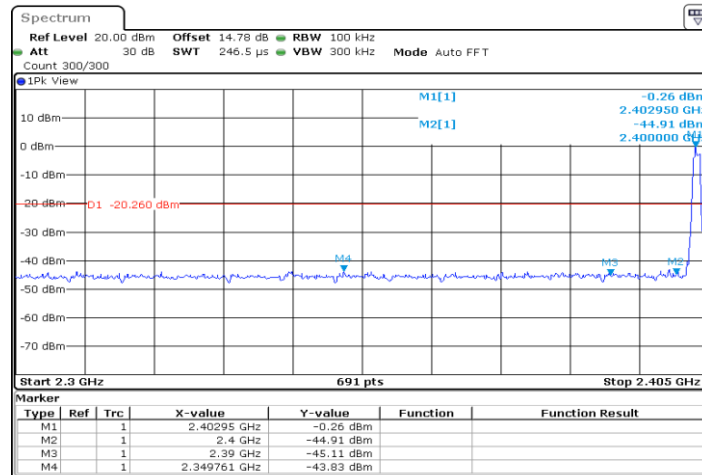
Date: 17.DEC.2019 13:49:56

3DH1_Ant1_High_2480



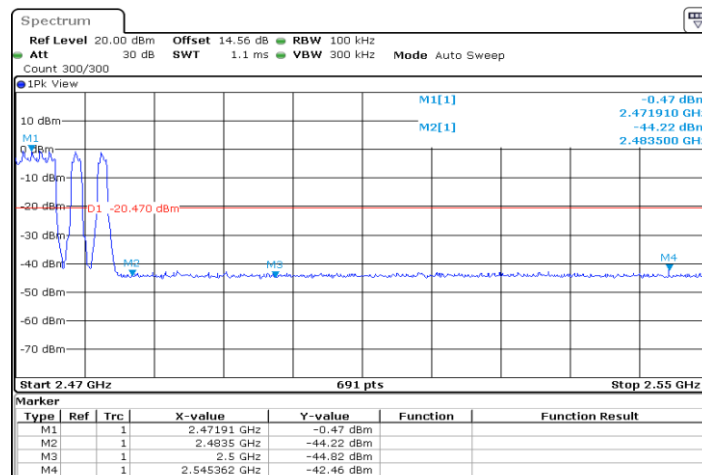
Date: 17.DEC.2019 13:53:06

3DH1_Ant1_Low_Hop_2402



Date: 17.DEC.2019 14:36:57

3DH1_Ant1_High_Hop_2480



Date: 17.DEC.2019 14:42:38