

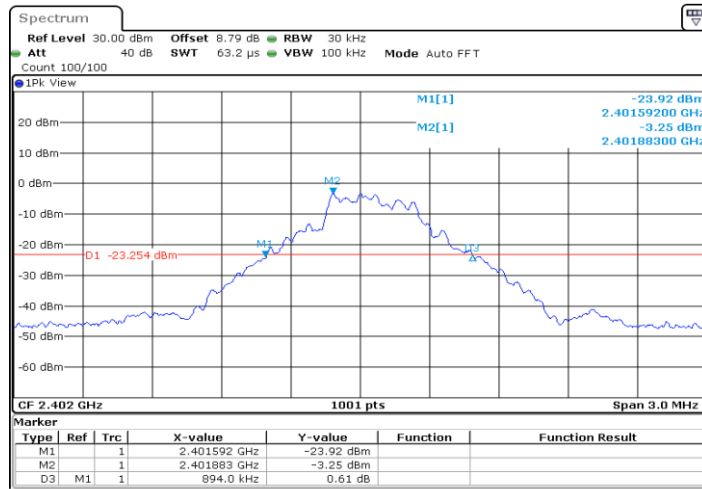
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.894	---	PASS
		2441	0.897	---	PASS
		2480	0.894	---	PASS
2DH1	Ant1	2402	1.296	---	PASS
		2441	1.296	---	PASS
		2480	1.293	---	PASS
3DH1	Ant1	2402	1.254	---	PASS
		2441	1.254	---	PASS
		2480	1.251	---	PASS

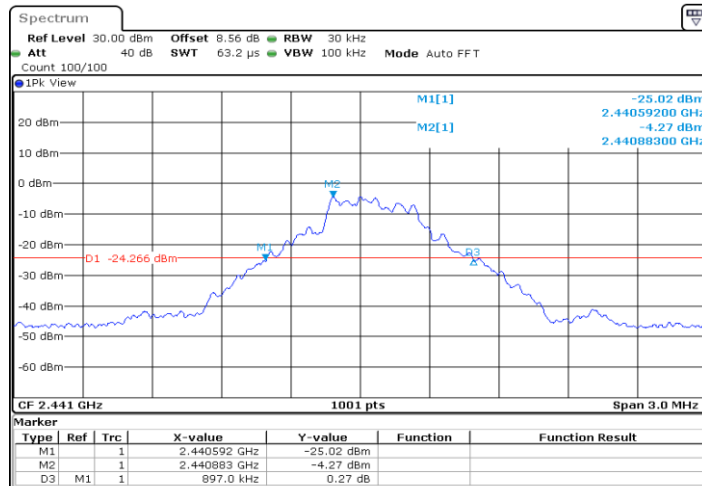
Test Graphs

DH1_Ant1_2402



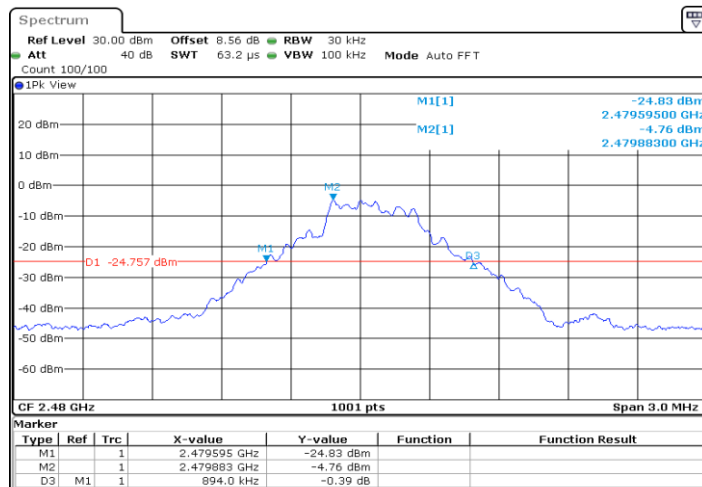
Date: 23.APR.2020 10:18:30

DH1_Ant1_2441



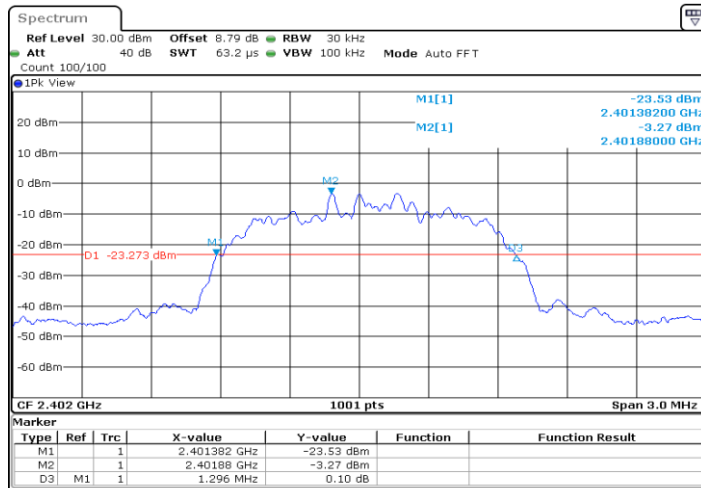
Date: 23.APR.2020 10:20:00

DH1_Ant1_2480



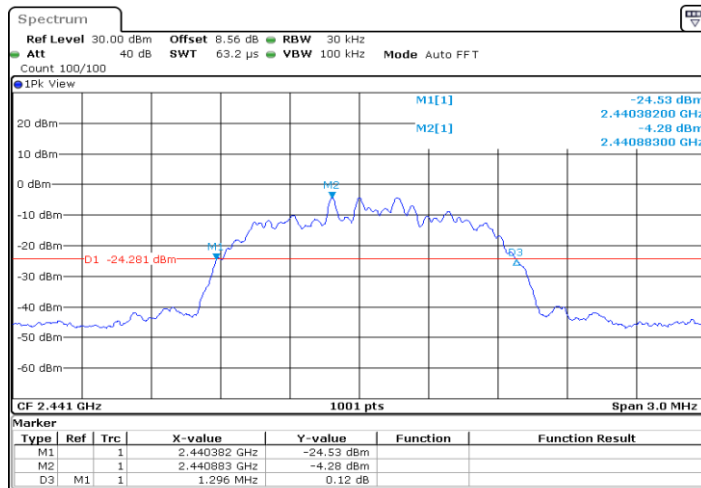
Date: 23.APR.2020 10:21:18

2DH1_Ant1_2402



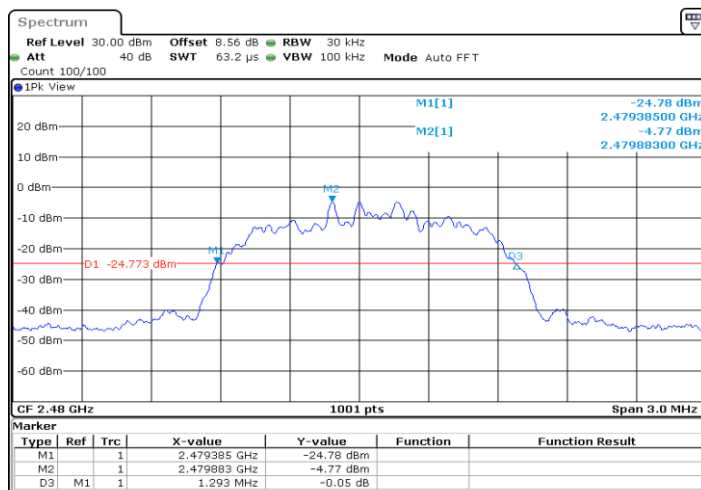
Date: 23.APR.2020 10:22:54

2DH1_Ant1_2441



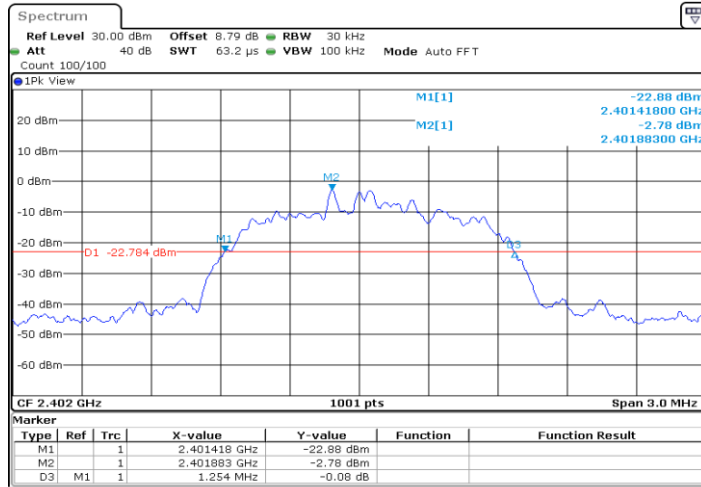
Date: 23.APR.2020 10:24:31

2DH1_Ant1_2480



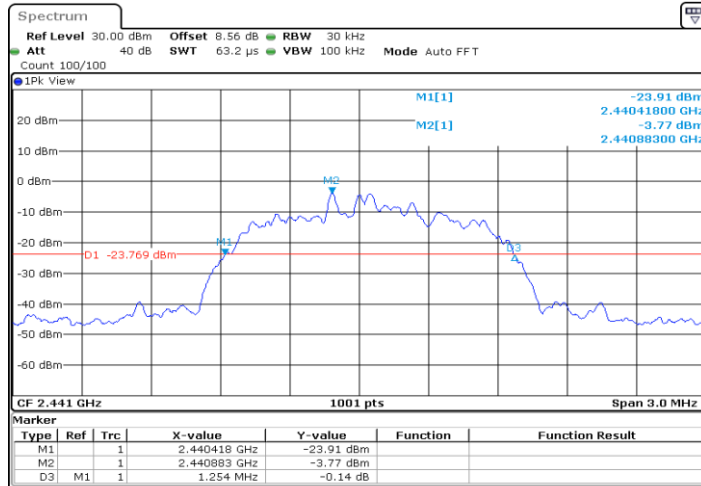
Date: 23.APR.2020 10:25:43

3DH1_Ant1_2402



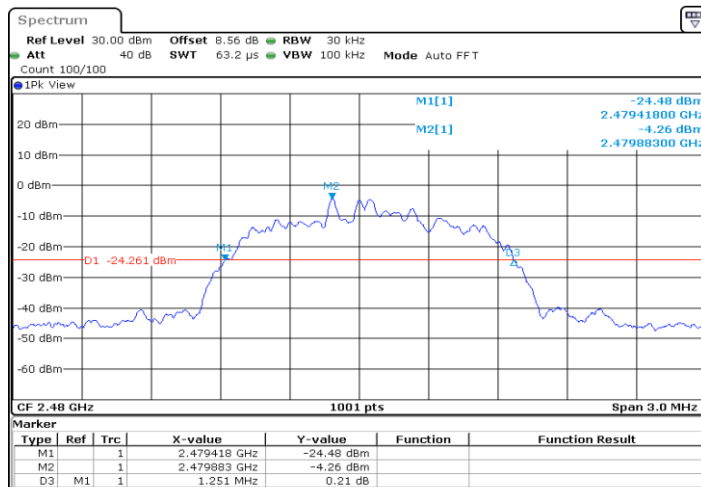
Date: 23.APR.2020 10:27:10

3DH1_Ant1_2441



Date: 23.APR.2020 10:29:10

3DH1_Ant1_2480



Date: 23.APR.2020 10:30:20

Appendix B: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-0.43	<=20.97	PASS
		2441	-1.17	<=20.97	PASS
		2480	-1.73	<=20.97	PASS
2DH1	Ant1	2402	1.74	<=20.97	PASS
		2441	0.76	<=20.97	PASS
		2480	0.24	<=20.97	PASS
3DH1	Ant1	2402	2.43	<=20.97	PASS
		2441	1.50	<=20.97	PASS
		2480	0.92	<=20.97	PASS

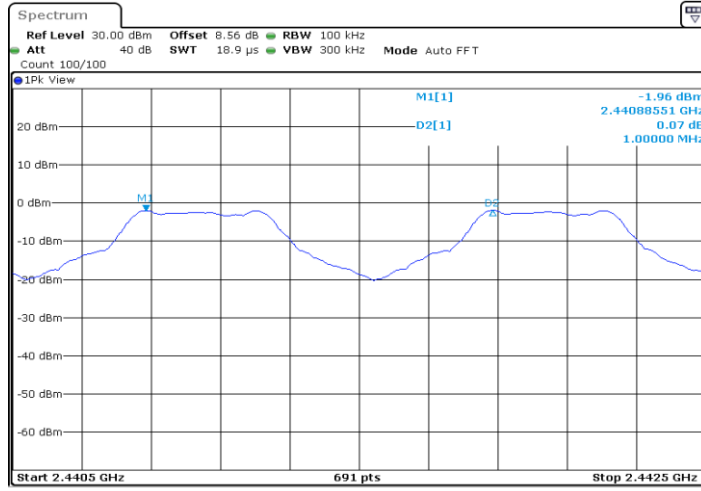
Appendix C: Carrier frequency separation

Test Result

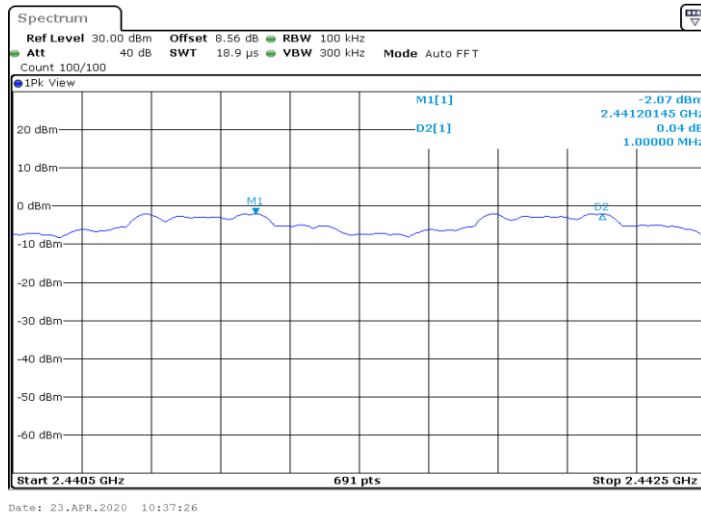
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.596	PASS
2DH1	Ant1	Hop	1.000	≥ 0.862	PASS
3DH1	Ant1	Hop	1.003	≥ 0.834	PASS

Test Graphs

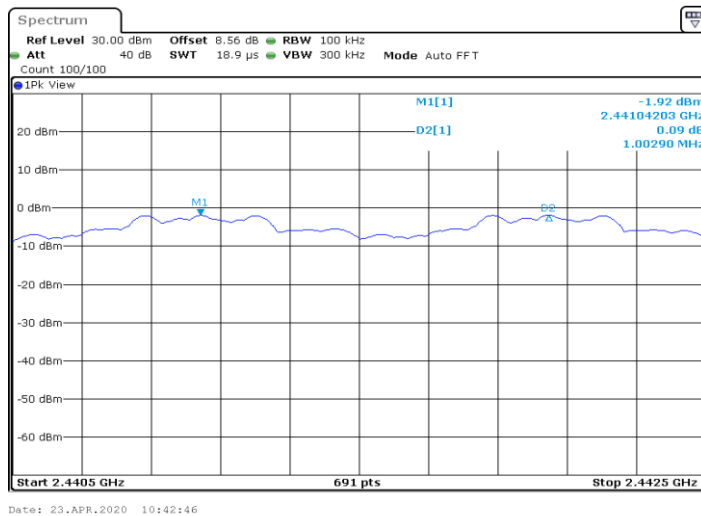
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



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	1.64	120	0.197	<=0.4	PASS
DH5	Ant1	Hop	2.88	120	0.346	<=0.4	PASS
2DH1	Ant1	Hop	0.40	330	0.133	<=0.4	PASS
2DH3	Ant1	Hop	1.65	160	0.263	<=0.4	PASS
2DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS
3DH1	Ant1	Hop	0.40	320	0.129	<=0.4	PASS
3DH3	Ant1	Hop	1.65	150	0.247	<=0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

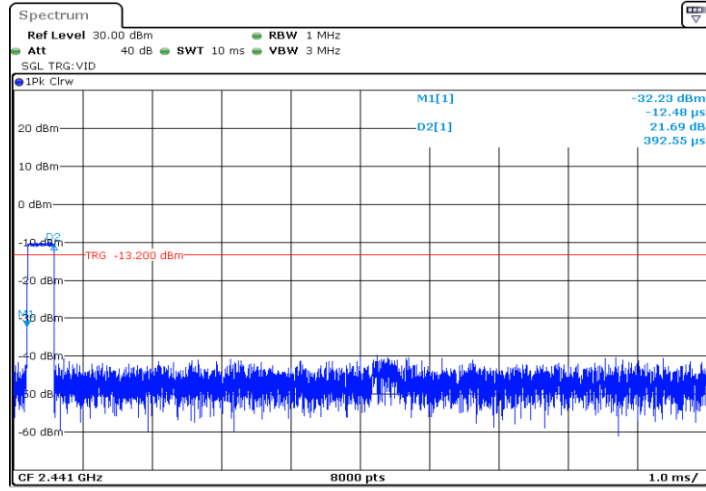
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result=BurstWidth*Totalhops

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

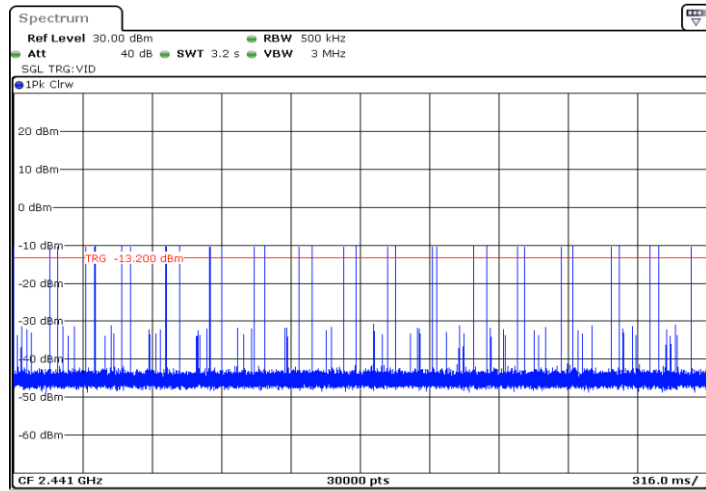
Note 3: Hopping Number in $3.16s =$ Total of highest signals in $3.16s$ (Second high signals were other channel)

Test Graphs

DH1_Ant1_Hop

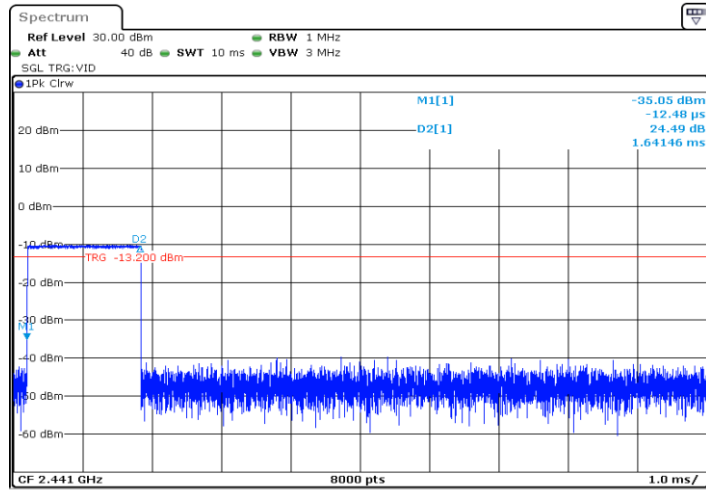


Date: 23.APR.2020 10:33:25

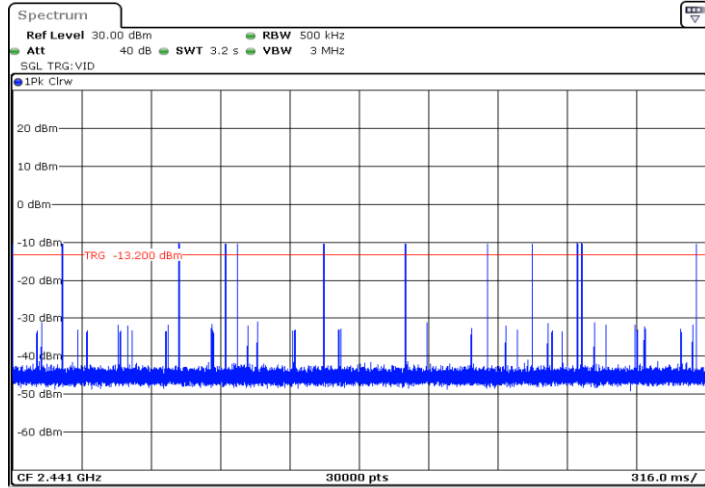


Date: 23.APR.2020 10:33:31

DH3_Ant1_Hop

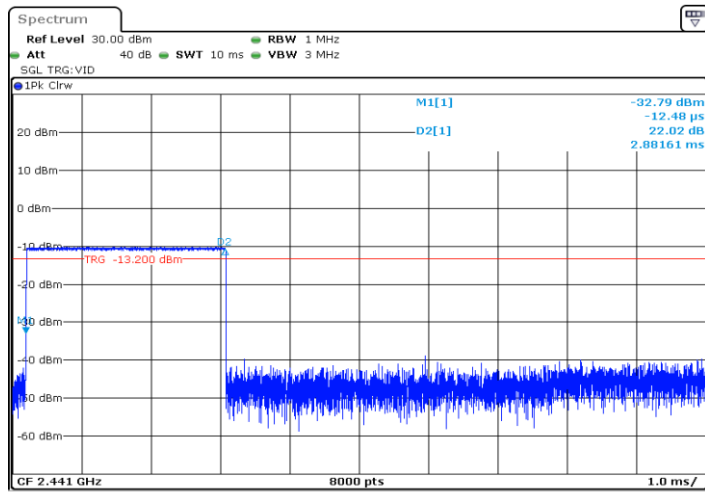


Date: 23.APR.2020 10:34:27

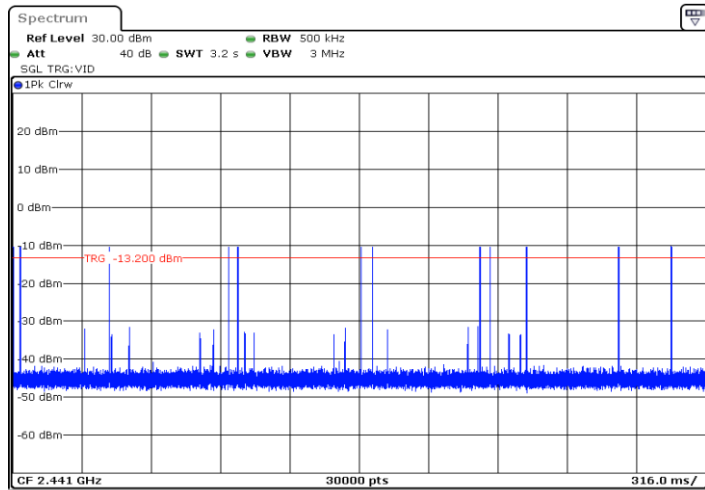


Date: 23.APR.2020 10:34:32

DH5_Ant1_Hop

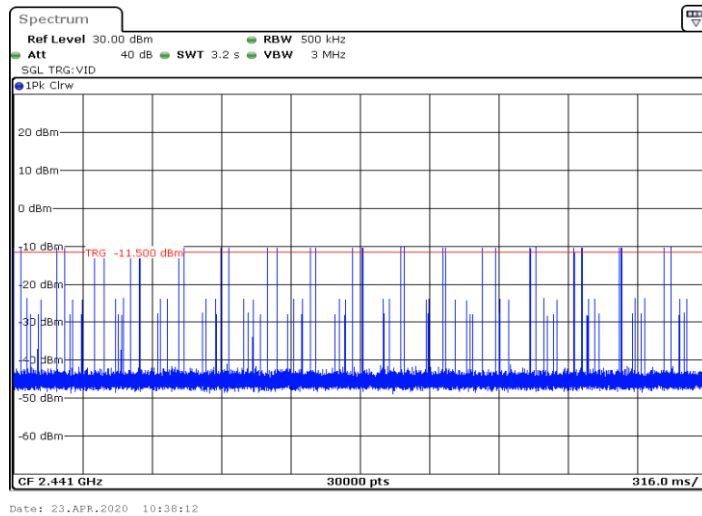
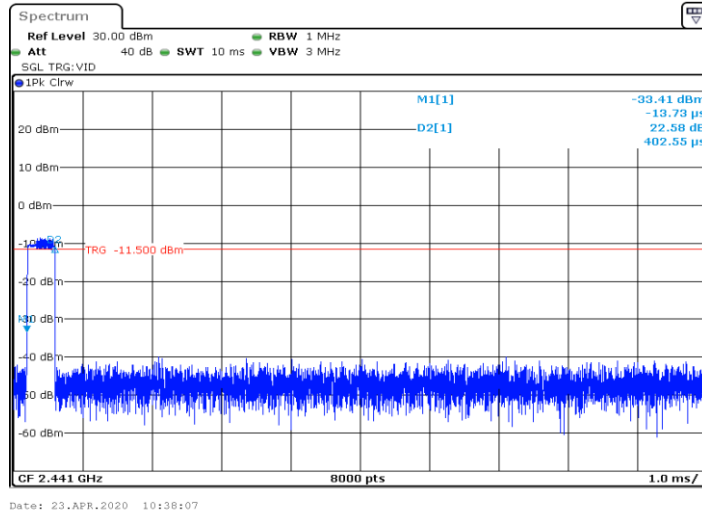


Date: 23.APR.2020 10:35:41

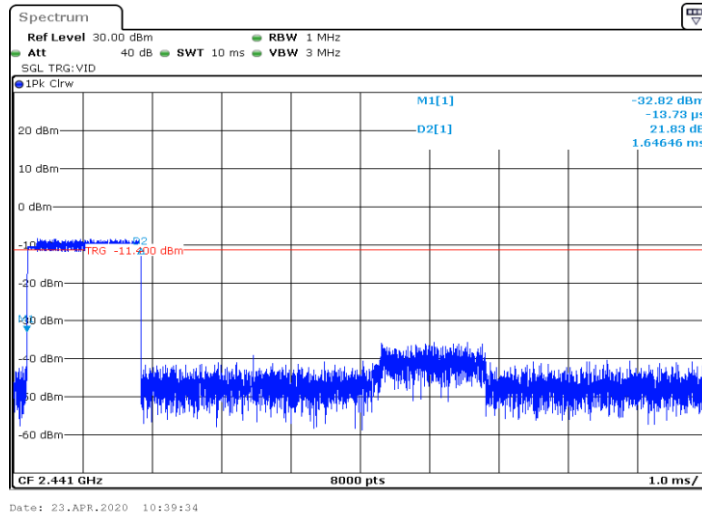


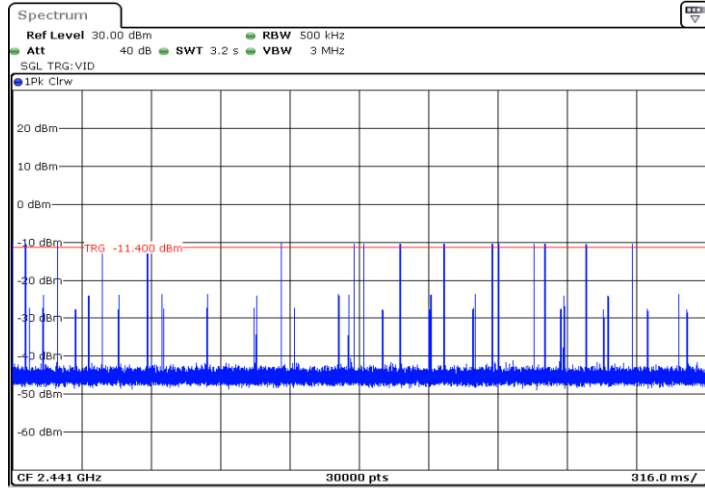
Date: 23.APR.2020 10:35:47

2DH1_Ant1_Hop



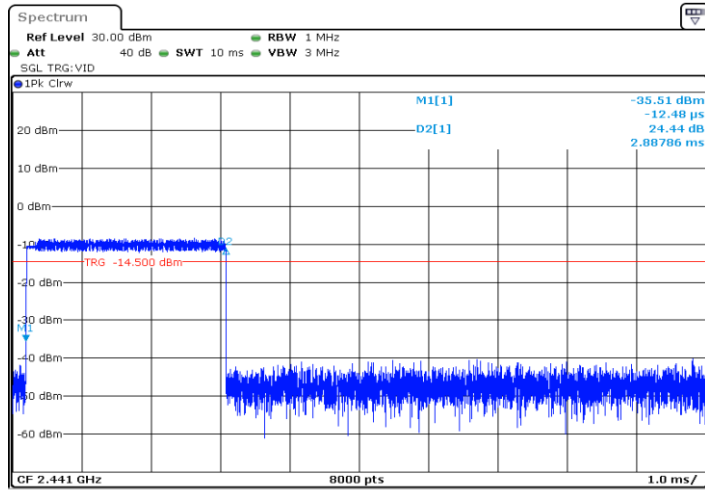
2DH3_Ant1_Hop



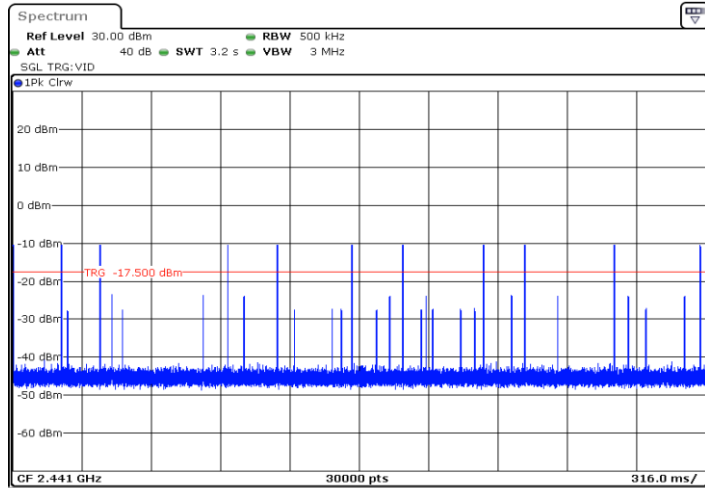


Date: 23.APR.2020 10:39:40

2DH5_Ant1_Hop

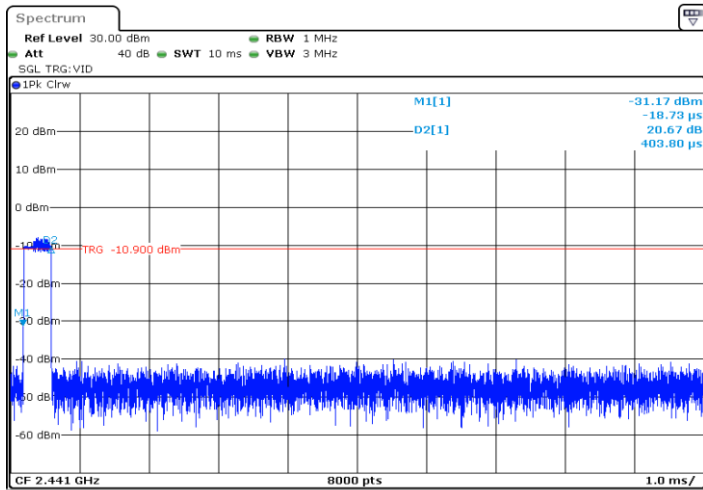


Date: 23.APR.2020 10:40:27

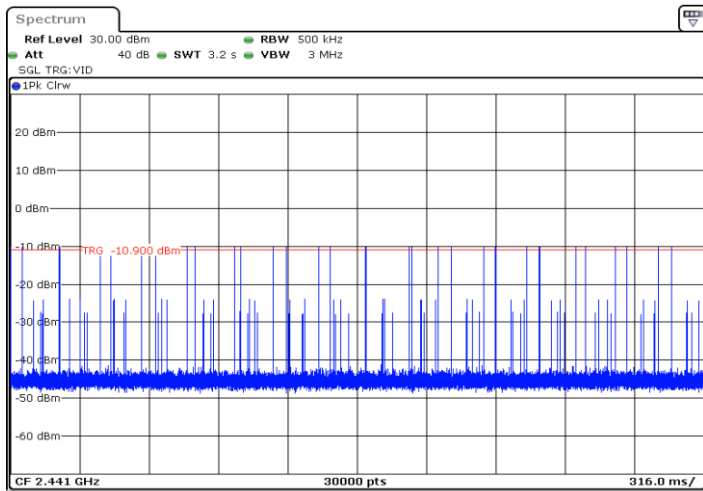


Date: 23.APR.2020 10:40:33

3DH1_Ant1_Hop

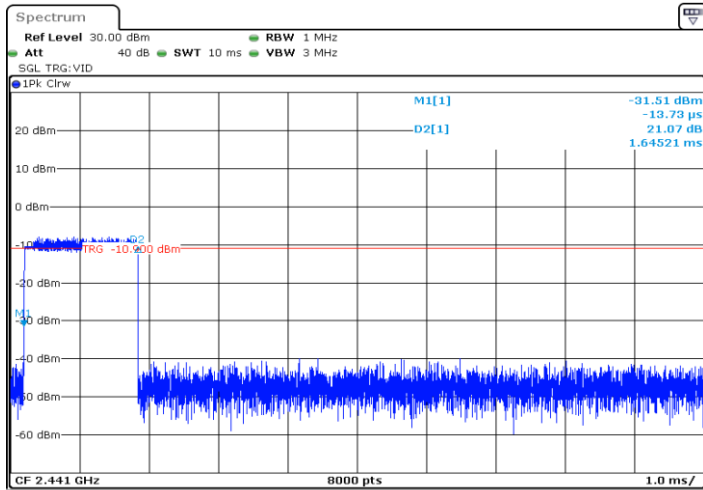


Date: 23.APR.2020 10:43:53

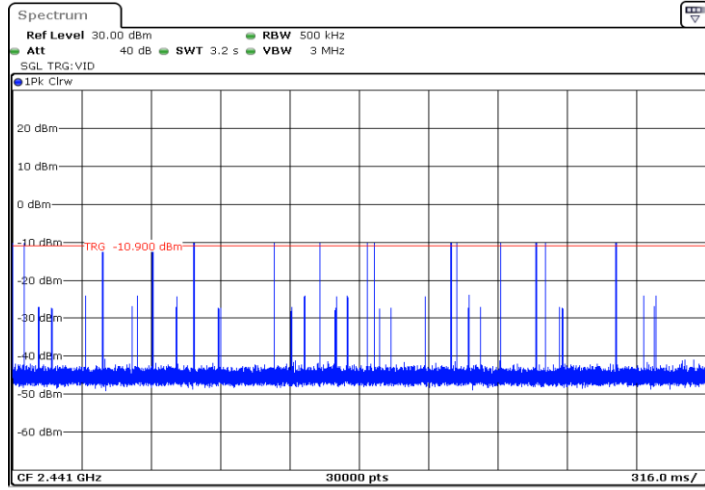


Date: 23.APR.2020 10:43:58

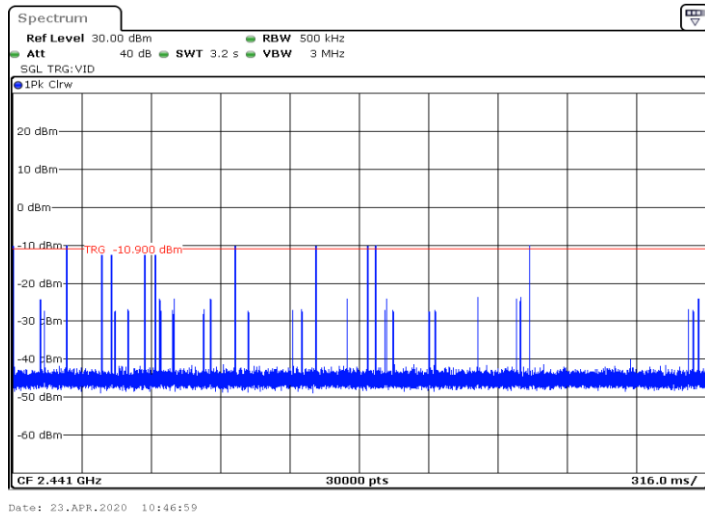
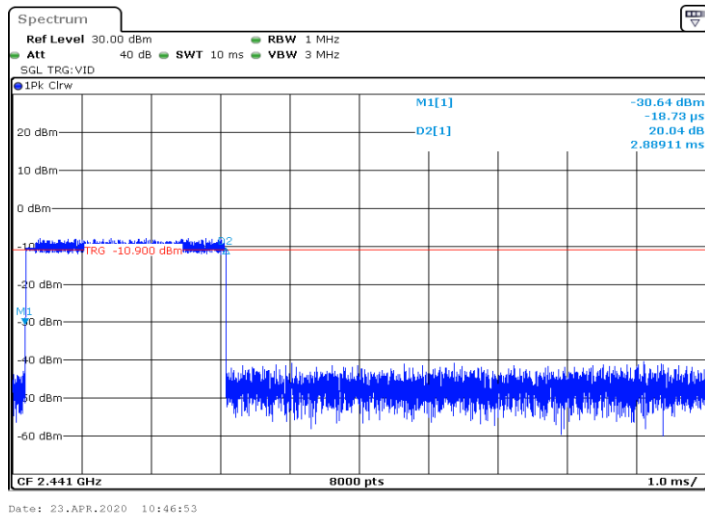
3DH3_Ant1_Hop



Date: 23.APR.2020 10:45:45



3DH5_Ant1_Hop



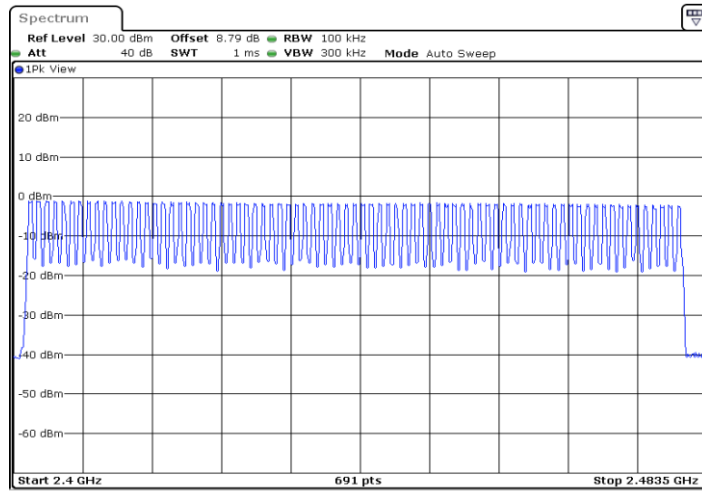
Appendix F: Number of hopping channels

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

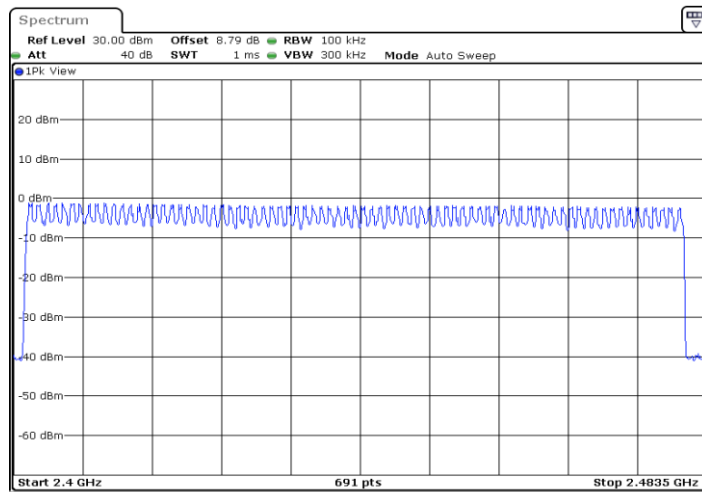
Test Graphs

DH1_Ant1_Hop



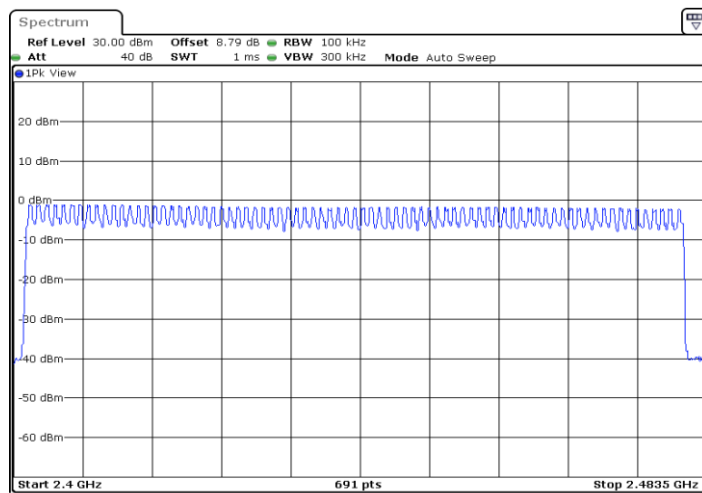
Date: 23.APR.2020 10:33:12

2DH1_Ant1_Hop



Date: 23.APR.2020 10:37:54

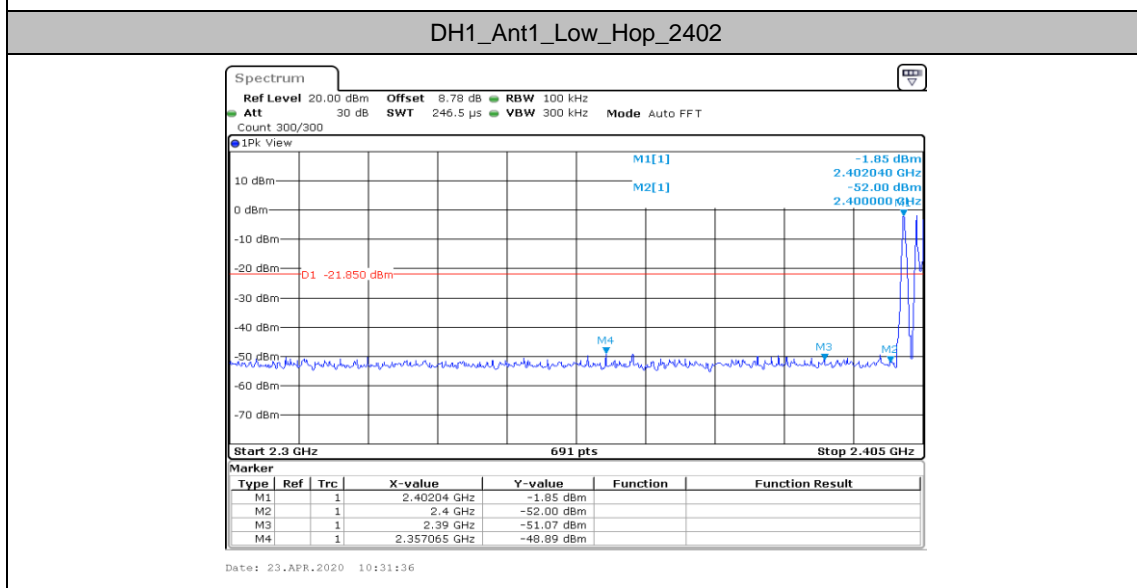
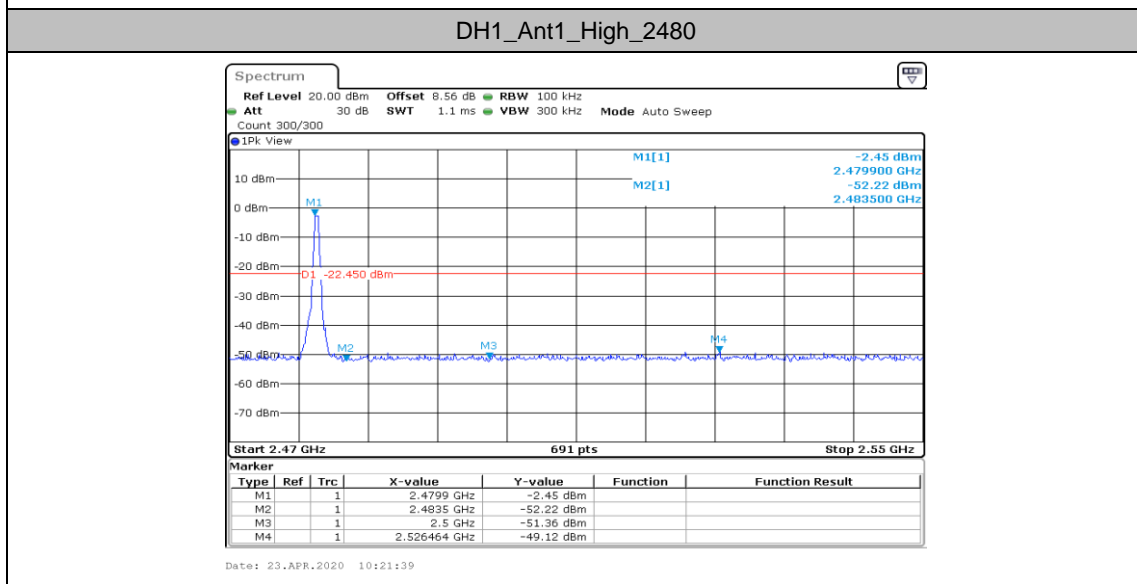
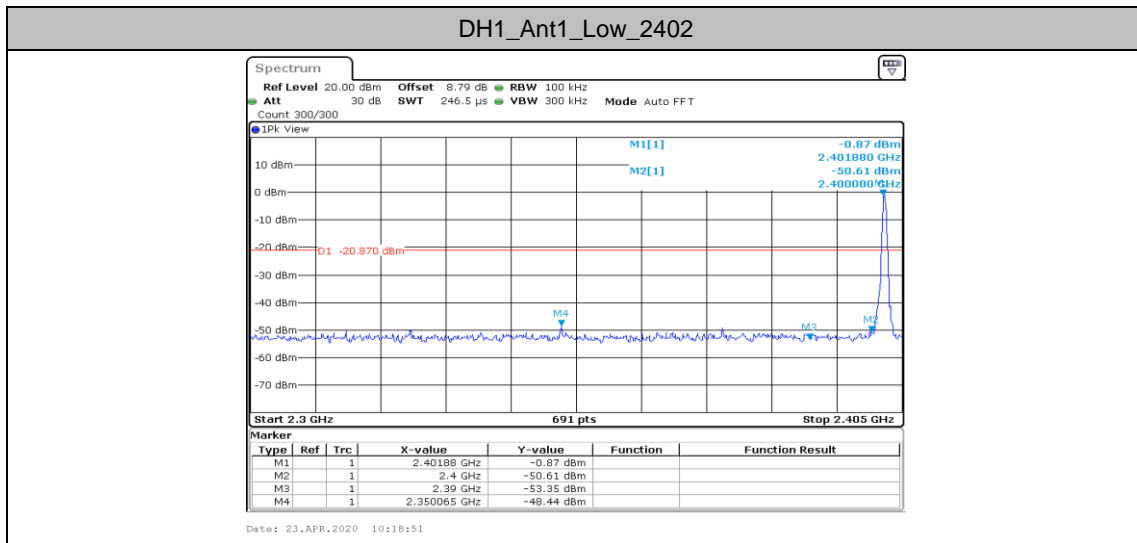
3DH1_Ant1_Hop



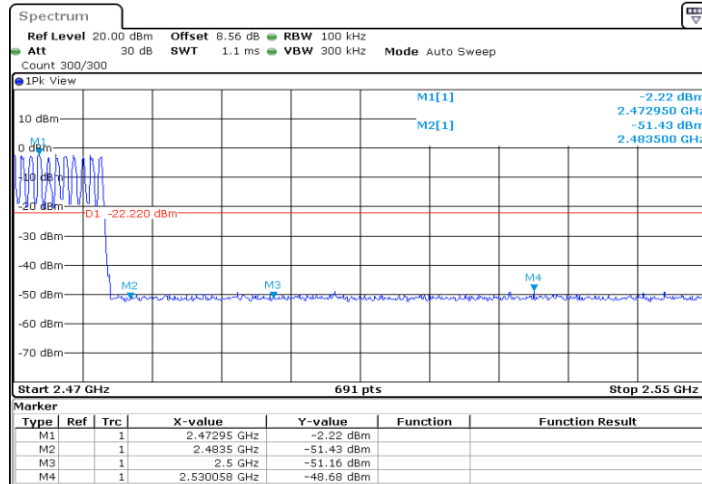
Date: 23.APR.2020 10:43:40

Appendix G: Band edge measurements

Test Graphs

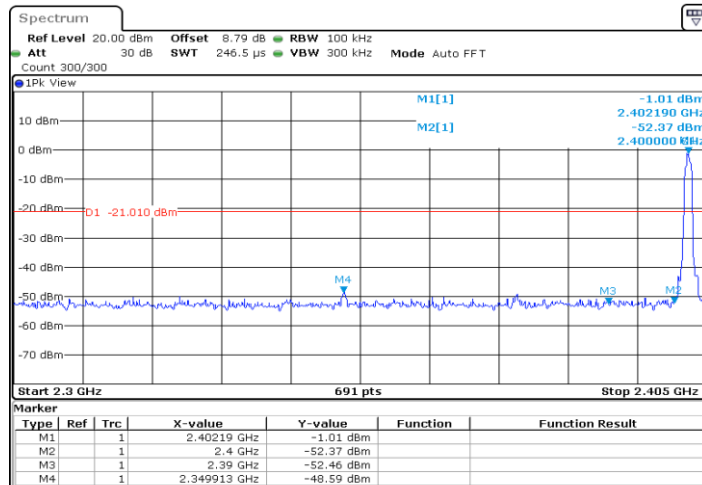


DH1_Ant1_High_Hop_2480



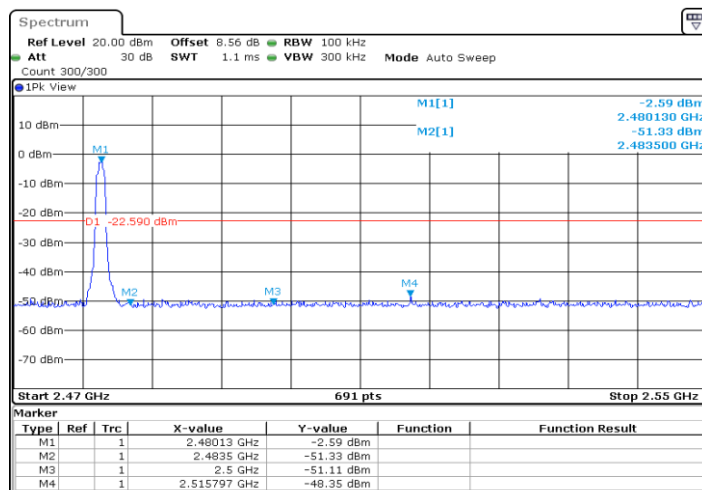
Date: 23.APR.2020 10:33:46

2DH1_Ant1_Low_2402



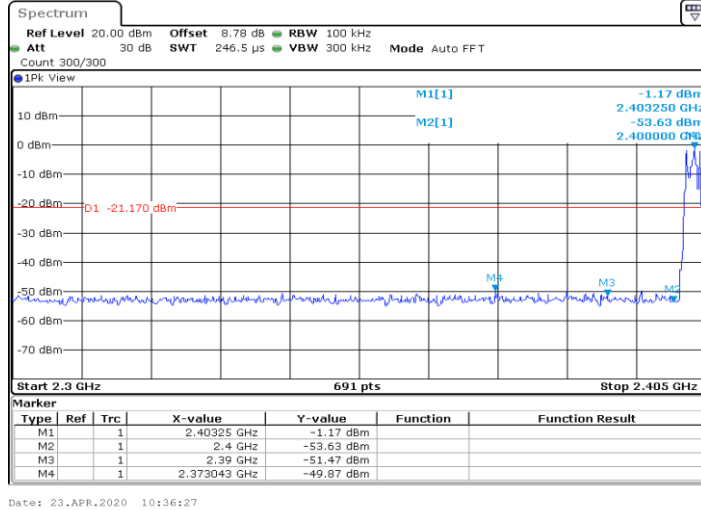
Date: 23.APR.2020 10:23:14

2DH1_Ant1_High_2480

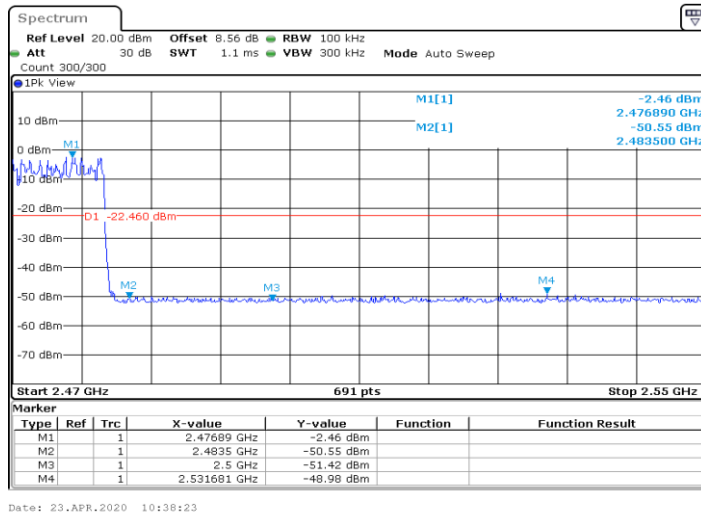


Date: 23.APR.2020 10:26:03

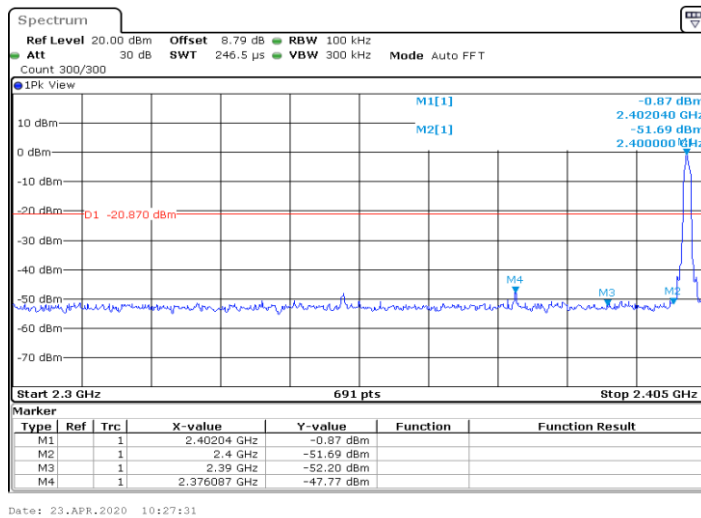
2DH1_Ant1_Low_Hop_2402



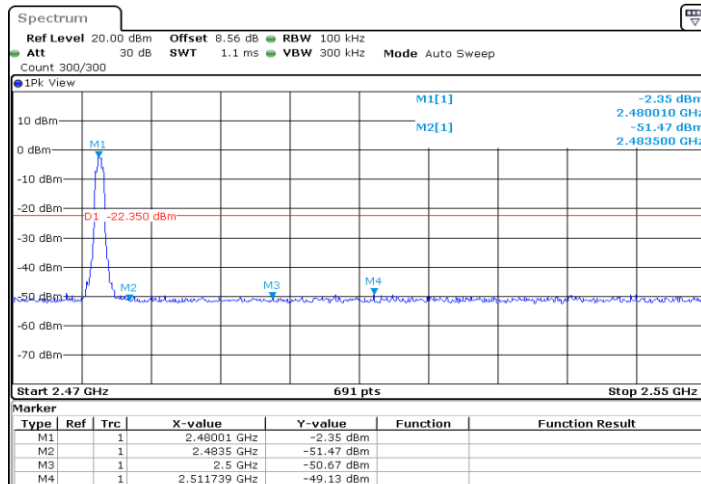
2DH1_Ant1_High_Hop_2480



3DH1_Ant1_Low_2402

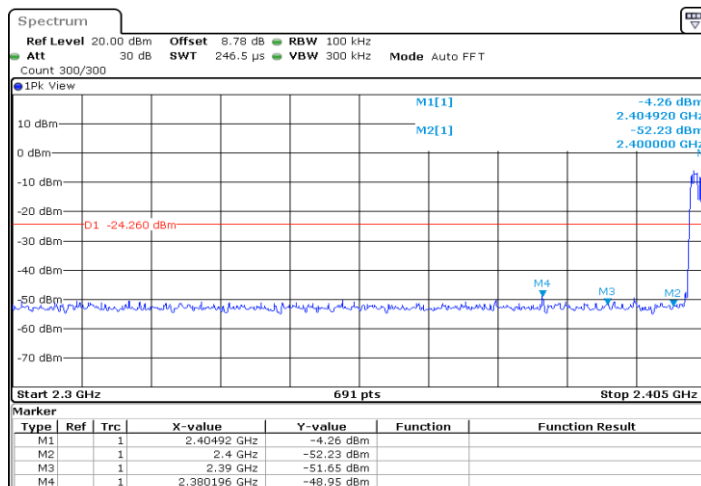


3DH1_Ant1_High_2480



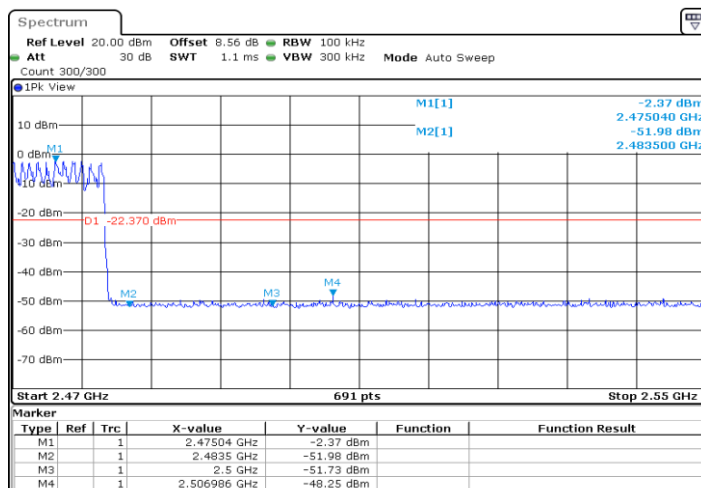
Date: 23.APR.2020 10:30:40

3DH1_Ant1_Low_Hop_2402



Date: 23.APR.2020 10:41:42

3DH1_Ant1_High_Hop_2480



Date: 23.APR.2020 10:44:10