

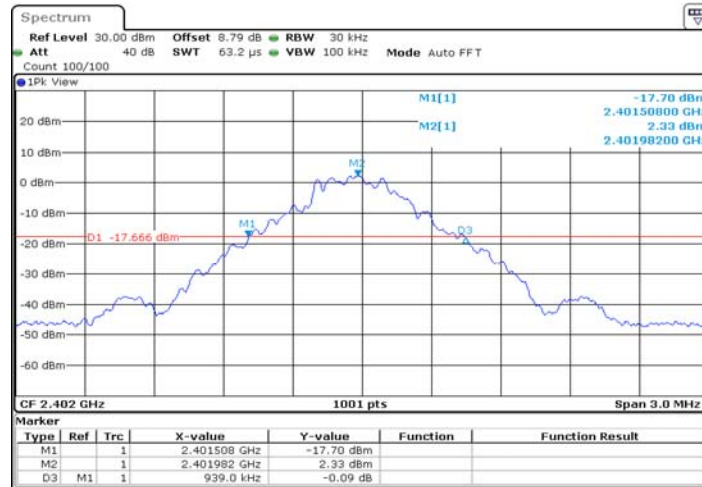
Appendix A: 20dB Emission Bandwidth

Test Result

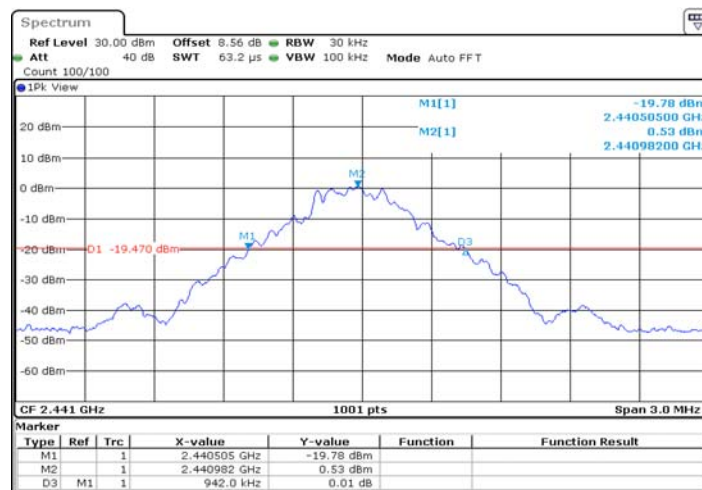
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.939	---	PASS
		2441	0.942	---	PASS
		2480	0.942	---	PASS
2DH1	Ant1	2402	1.305	---	PASS
		2441	1.305	---	PASS
		2480	1.305	---	PASS
3DH1	Ant1	2402	1.278	---	PASS
		2441	1.278	---	PASS
		2480	1.281	---	PASS

Test Graphs

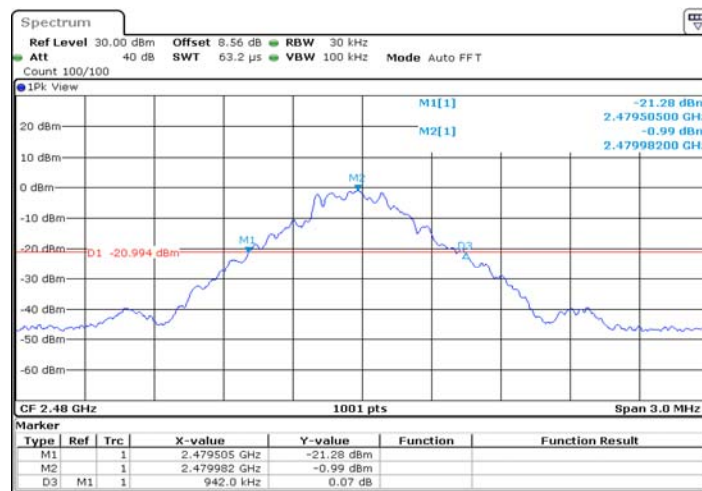
DH1_Ant1_2402



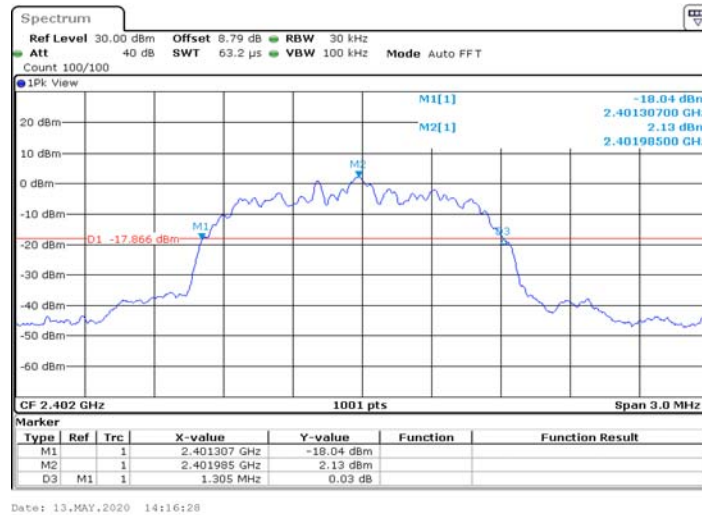
DH1_Ant1_2441



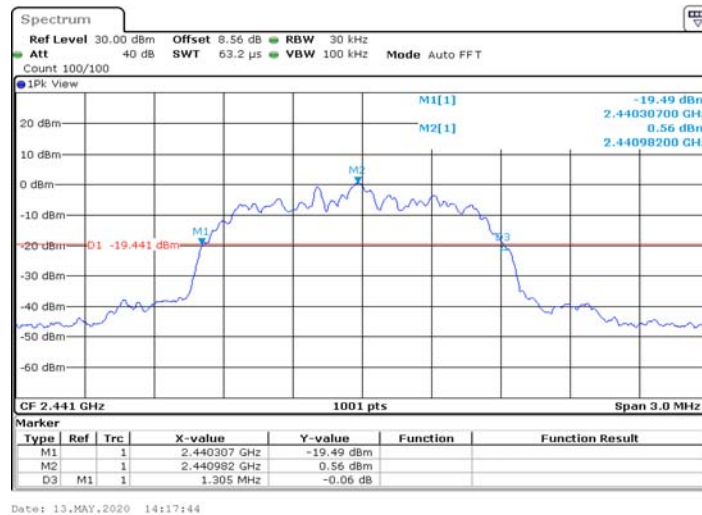
DH1_Ant1_2480



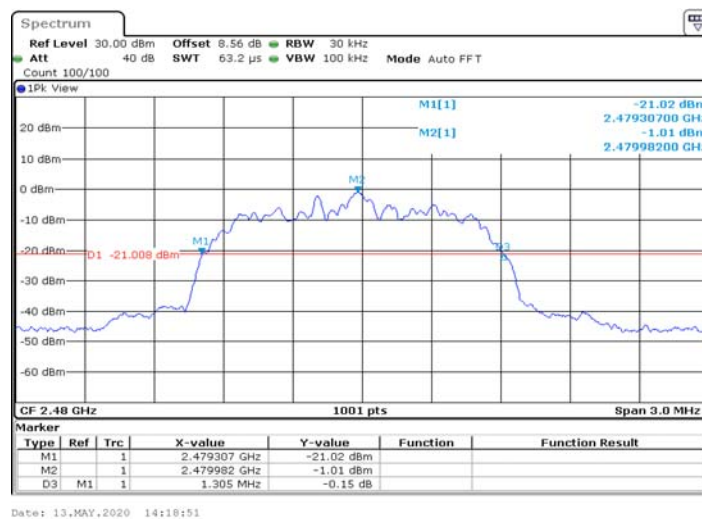
2DH1_Ant1_2402



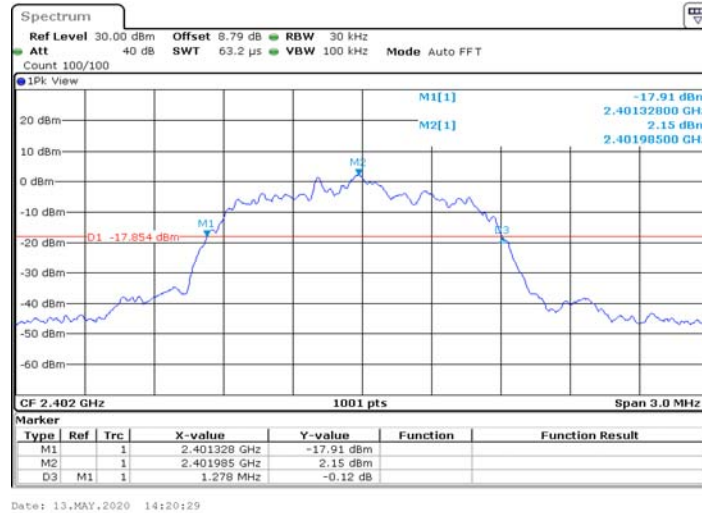
2DH1_Ant1_2441



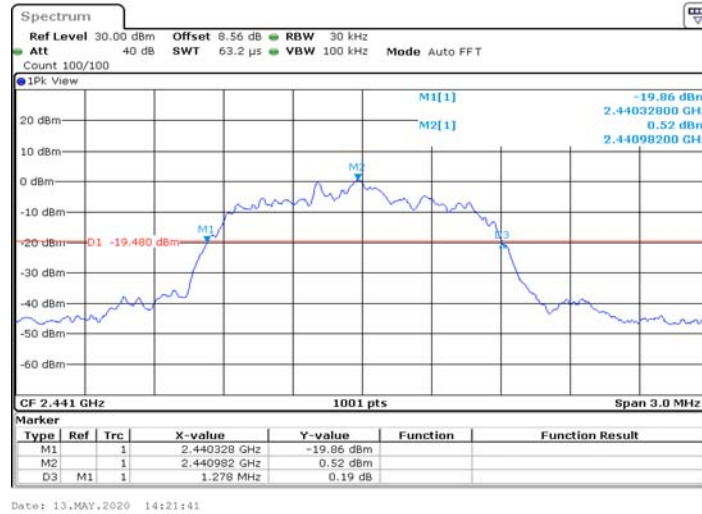
2DH1_Ant1_2480



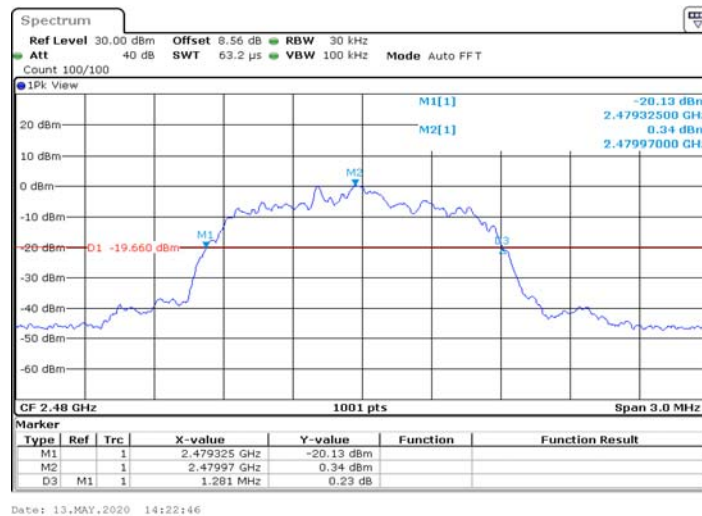
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	5.72	<=20.97	PASS
		2441	4.25	<=20.97	PASS
		2480	2.72	<=20.97	PASS
2DH1	Ant1	2402	7.96	<=20.97	PASS
		2441	6.39	<=20.97	PASS
		2480	4.96	<=20.97	PASS
3DH1	Ant1	2402	8.42	<=20.97	PASS
		2441	6.91	<=20.97	PASS
		2480	5.25	<=20.97	PASS

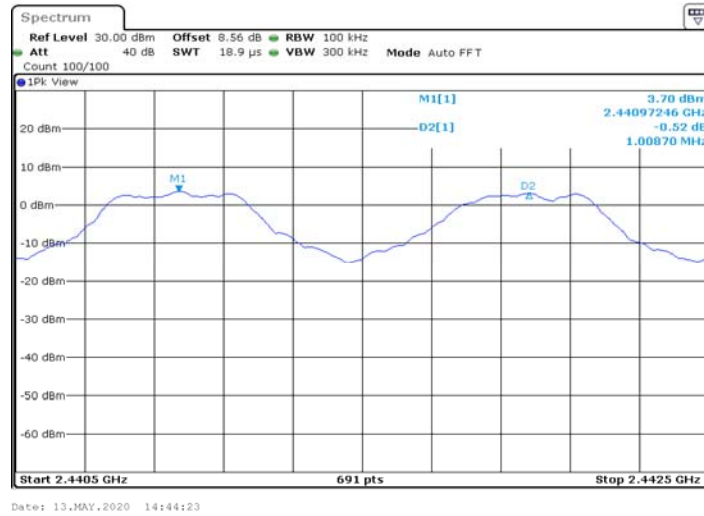
Appendix C: Carrier frequency separation

Test Result

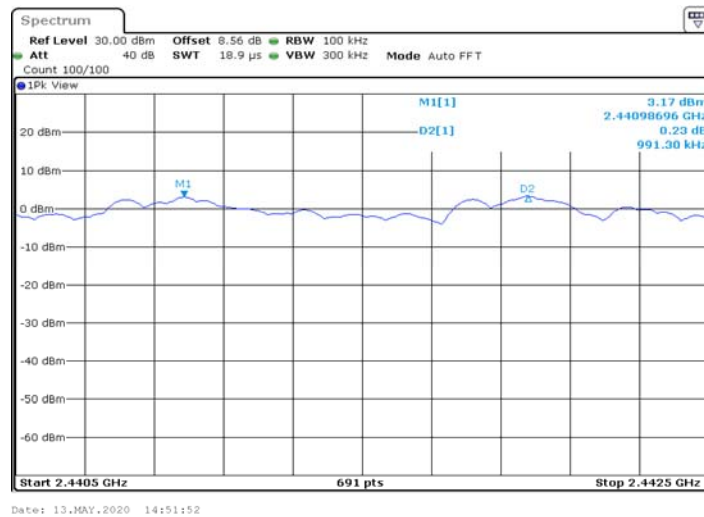
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.009	≥ 0.626	PASS
2DH1	Ant1	Hop	0.991	≥ 0.870	PASS
3DH1	Ant1	Hop	1.009	≥ 0.852	PASS

Test Graphs

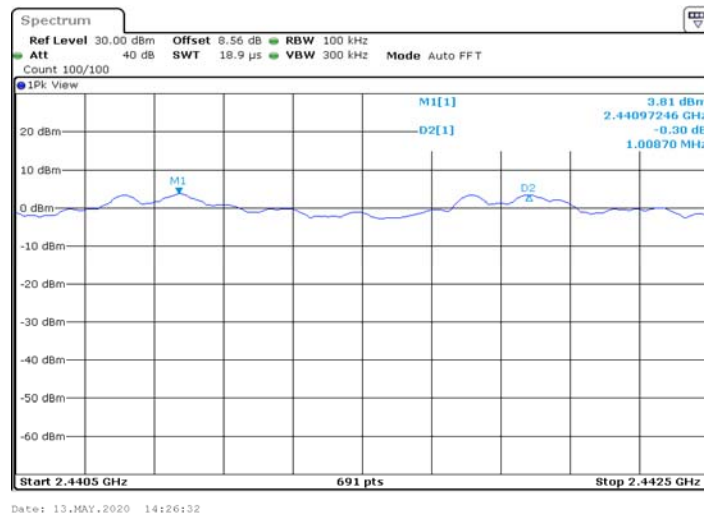
DH1_Ant1_Hop



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	0.37	100	0.037	≤ 0.4	PASS
DH3	Ant1	Hop	1.62	130	0.211	≤ 0.4	PASS
DH5	Ant1	Hop	2.86	90	0.258	≤ 0.4	PASS
2DH1	Ant1	Hop	0.39	100	0.039	≤ 0.4	PASS
2DH3	Ant1	Hop	1.63	110	0.179	≤ 0.4	PASS
2DH5	Ant1	Hop	2.87	90	0.258	≤ 0.4	PASS
3DH1	Ant1	Hop	0.39	160	0.062	≤ 0.4	PASS
3DH3	Ant1	Hop	1.63	120	0.195	≤ 0.4	PASS
3DH5	Ant1	Hop	2.87	90	0.258	≤ 0.4	PASS

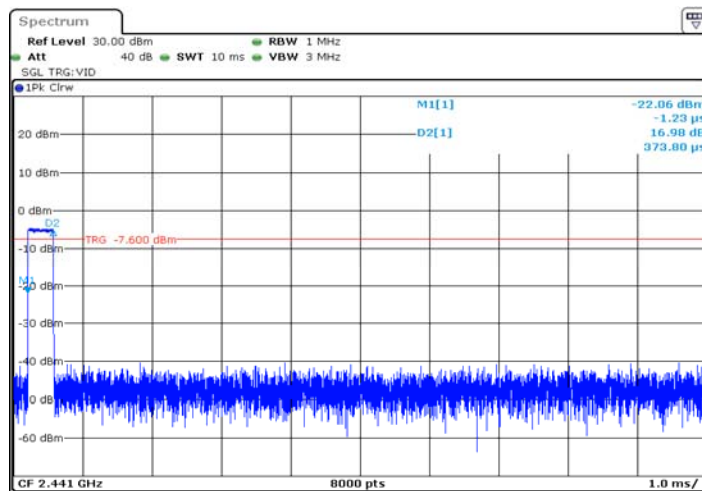
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result=BurstWidth*Totalhops

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

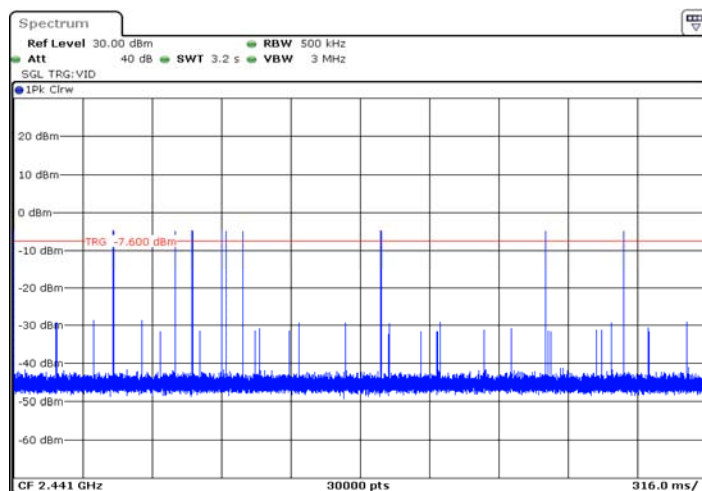
Note 3: Hopping Number in 3.16s=Total of highest signals in 3.16s (Second high signals were other channel)

Test Graphs

DH1_Ant1_Hop

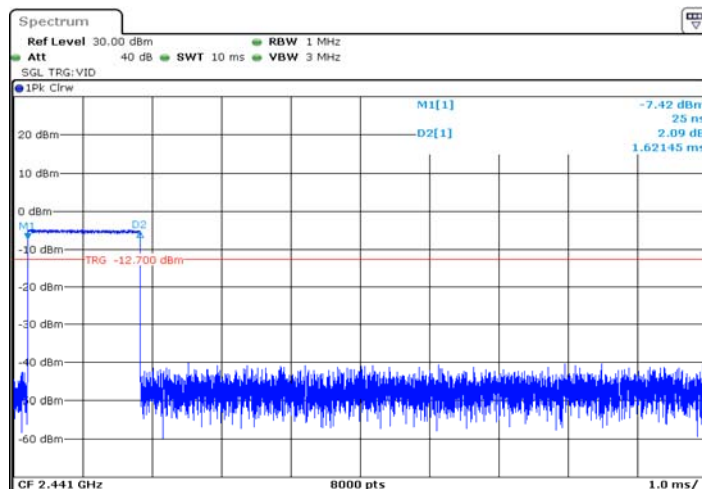


Date: 13.MAY.2020 14:44:57

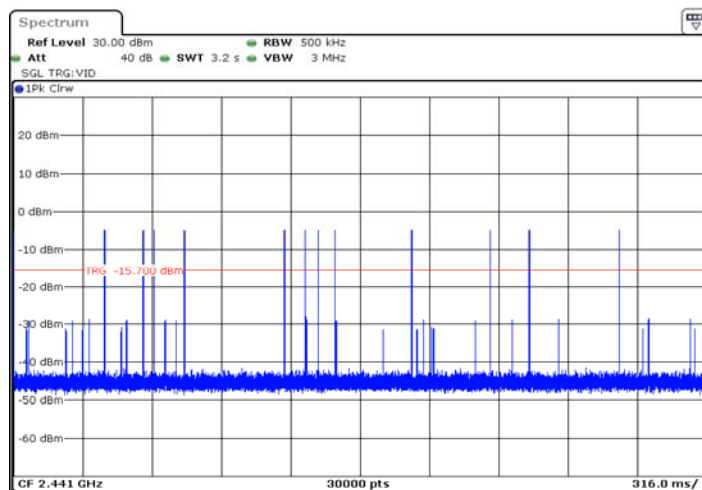


Date: 13.MAY.2020 14:45:02

DH3_Ant1_Hop

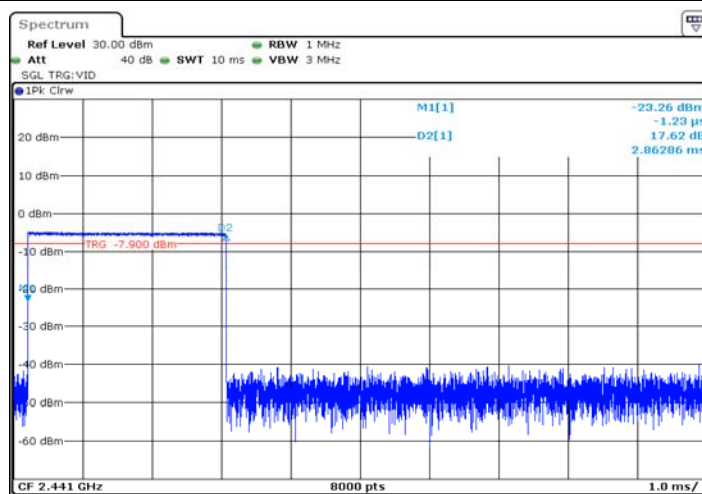


Date: 13.MAY.2020 14:47:22

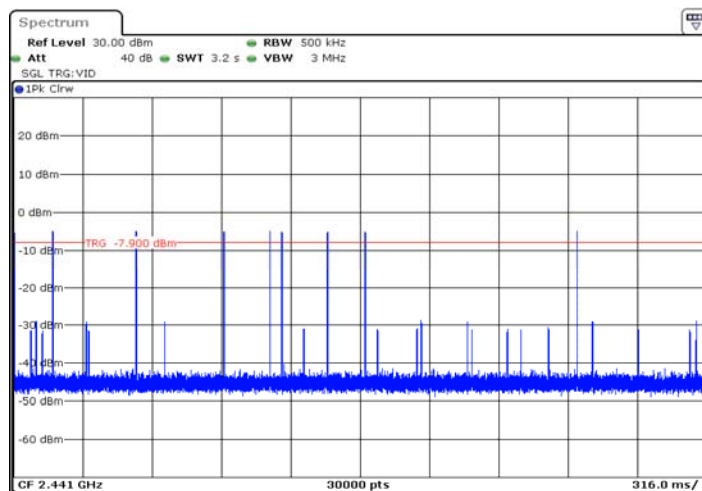


Date: 13.MAY.2020 14:47:28

DH5_Ant1_Hop

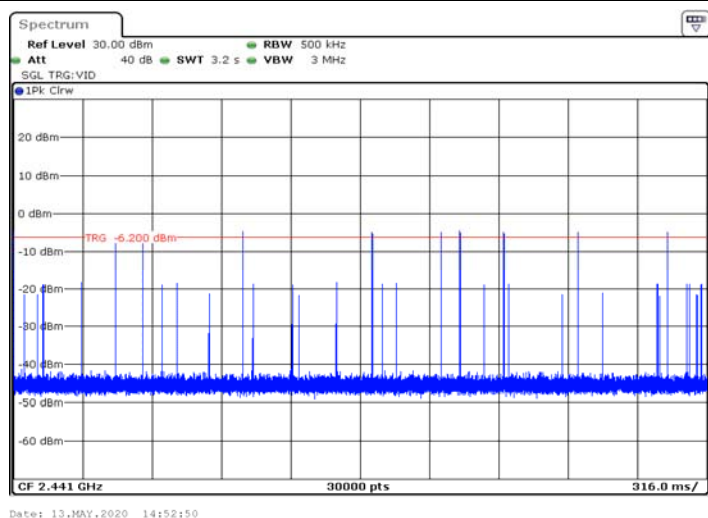
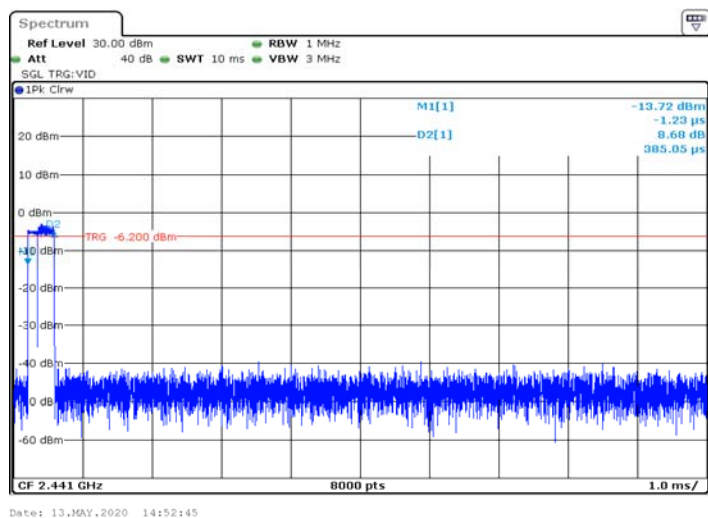


Date: 13.MAY.2020 14:49:25

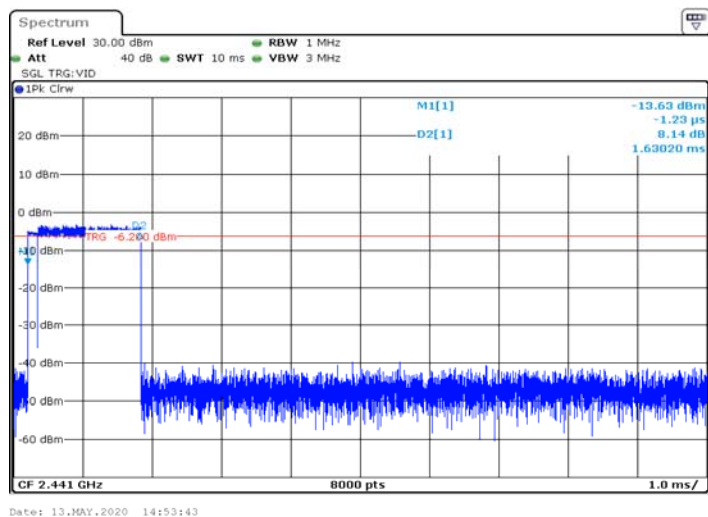


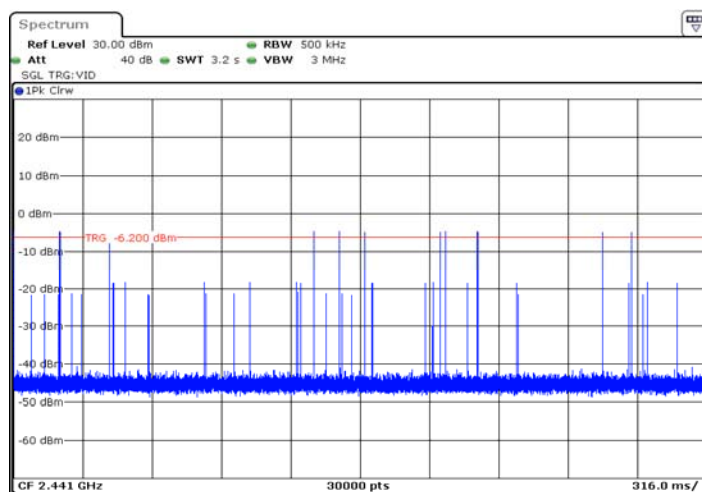
Date: 13.MAY.2020 14:49:30

2DH1_Ant1_Hop



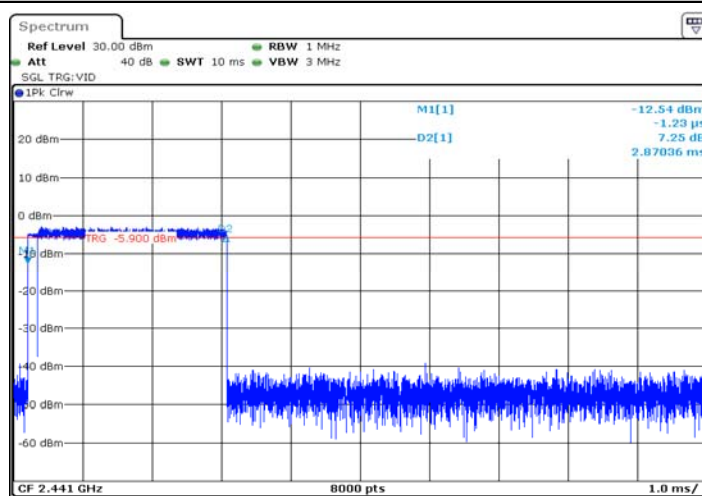
2DH3_Ant1_Hop



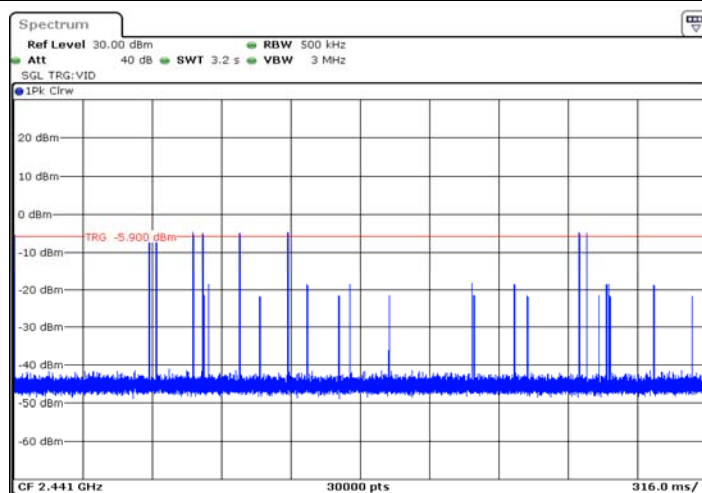


Date: 13.MAY.2020 14:53:49

2DH5_Ant1_Hop

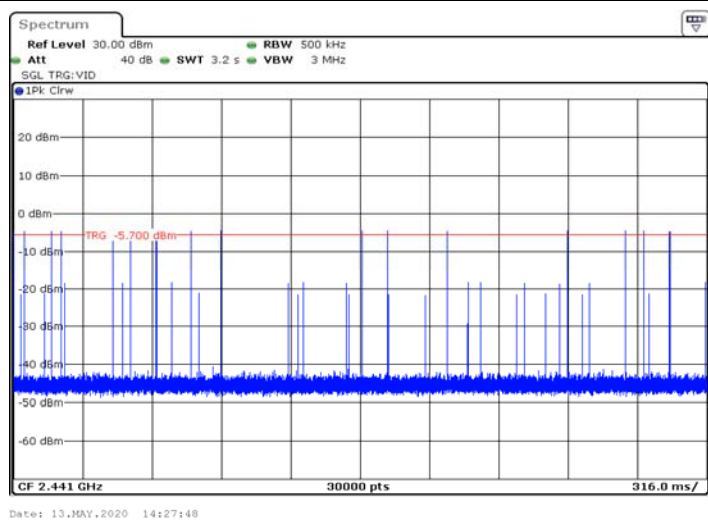
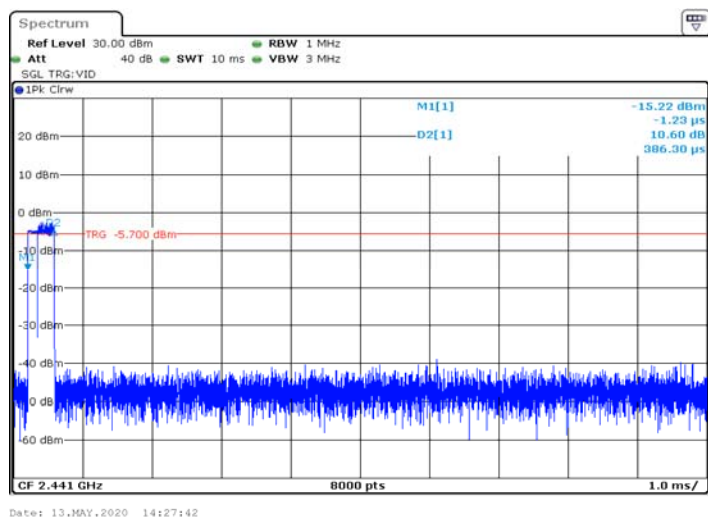


Date: 13.MAY.2020 14:54:29

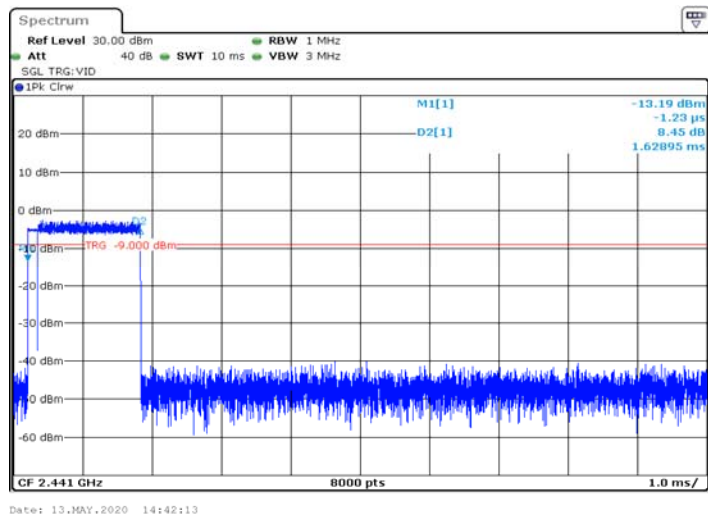


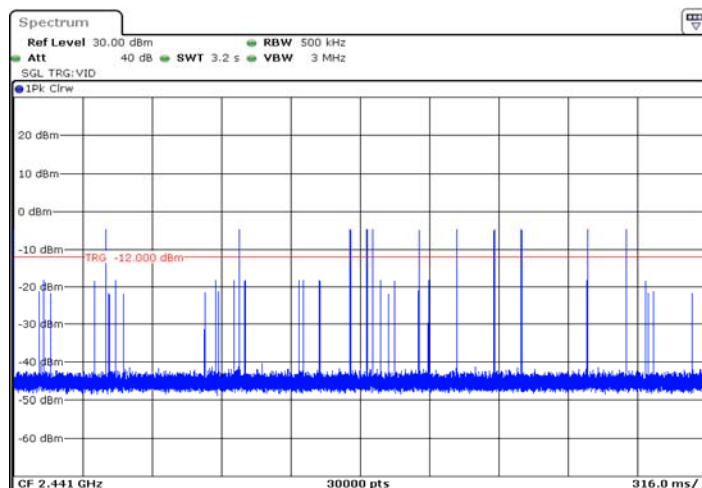
Date: 13.MAY.2020 14:54:35

3DH1_Ant1_Hop



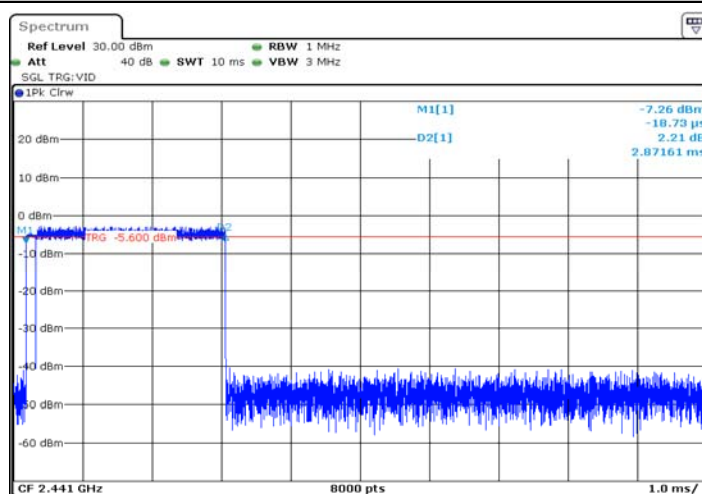
3DH3_Ant1_Hop



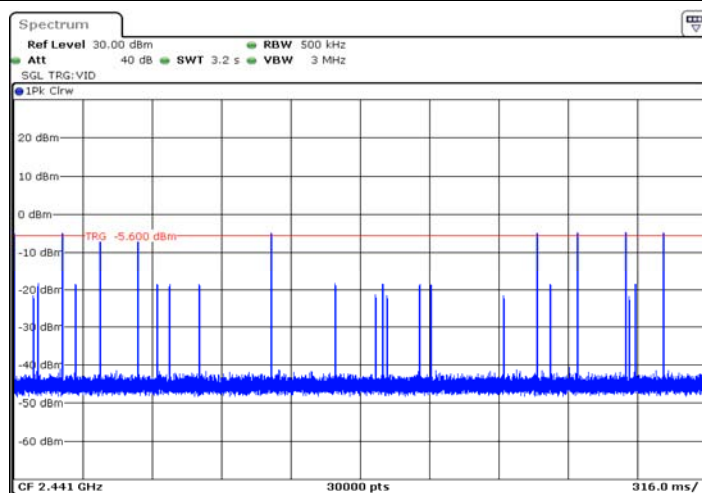


Date: 13.MAY.2020 14:42:19

3DH5_Ant1_Hop



Date: 13.MAY.2020 14:41:27



Date: 13.MAY.2020 14:41:33

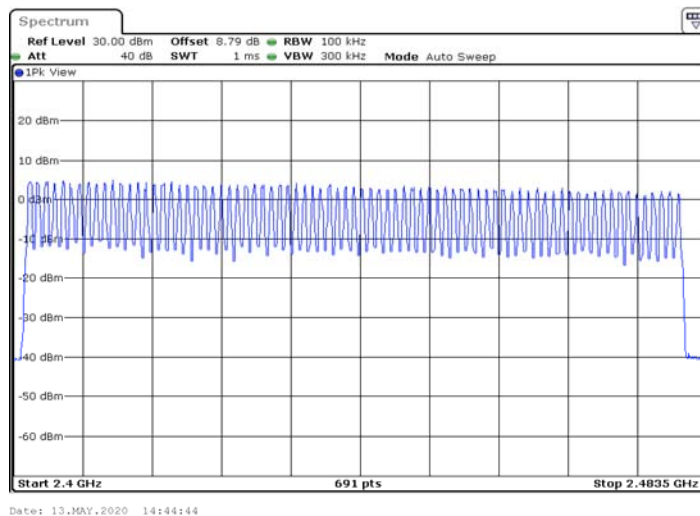
Appendix E: Number of hopping channels

Test Result

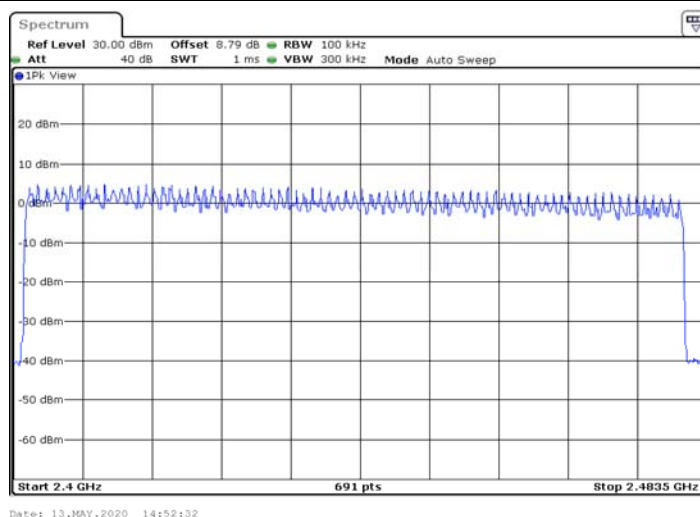
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

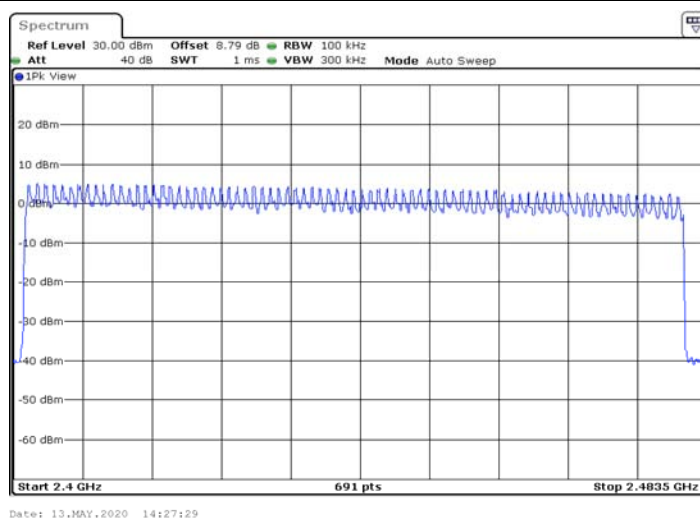
DH1_Ant1_Hop



2DH1_Ant1_Hop



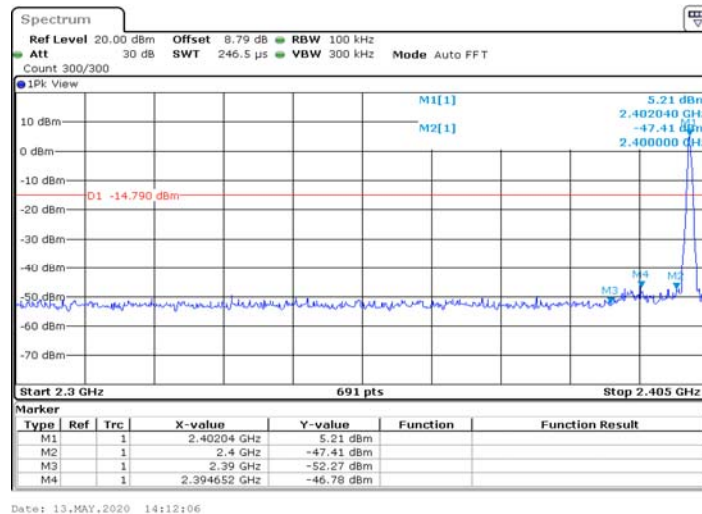
3DH1_Ant1_Hop



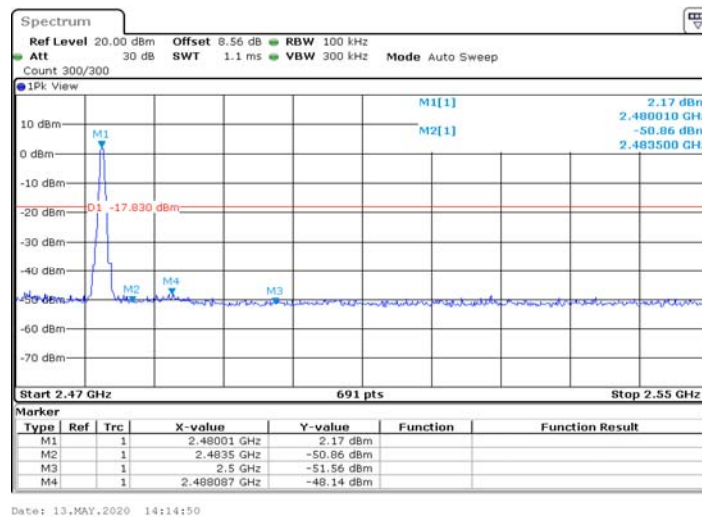
Appendix F: Band edge measurements

Test Graphs

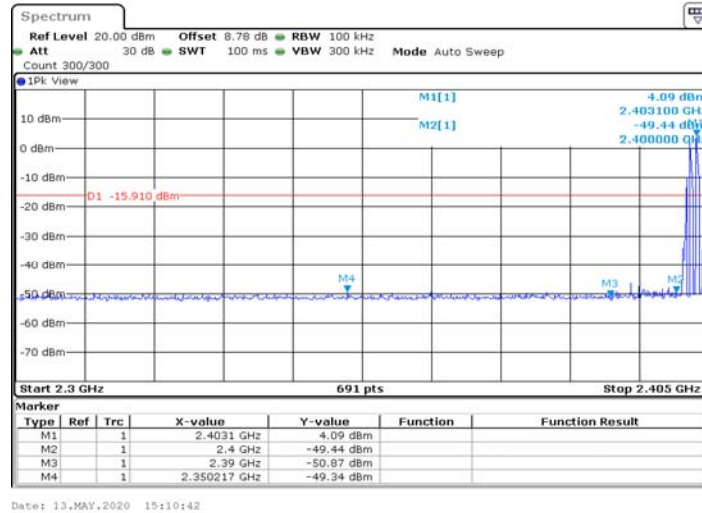
DH1_Ant1_Low_2402



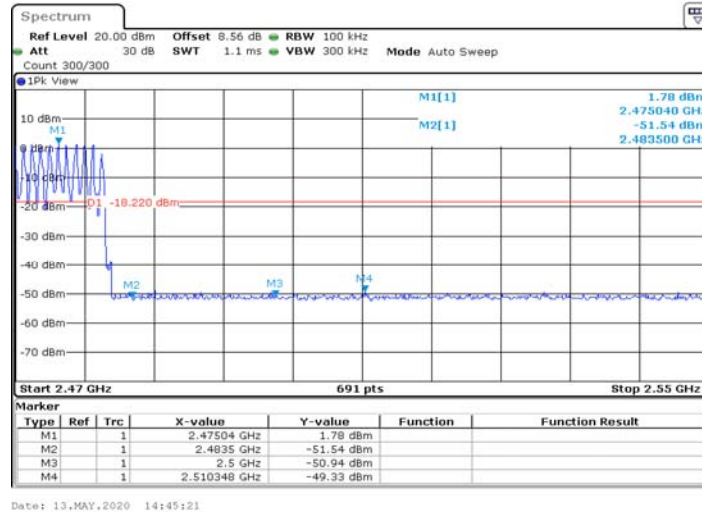
DH1_Ant1_High_2480



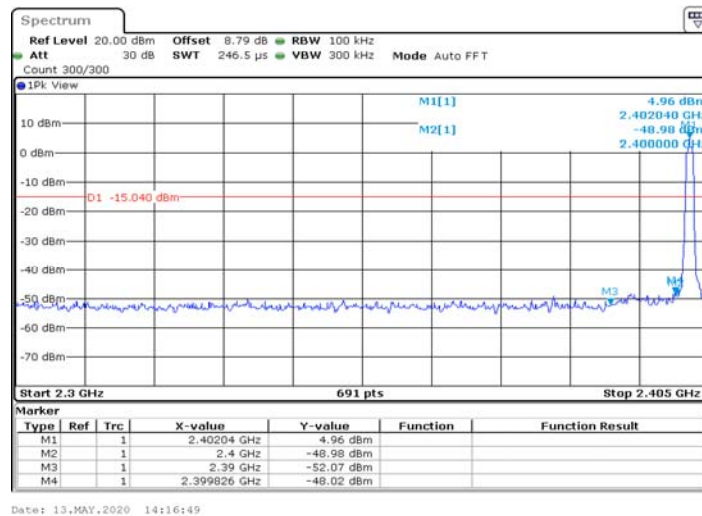
DH1_Ant1_Low_Hop_2402



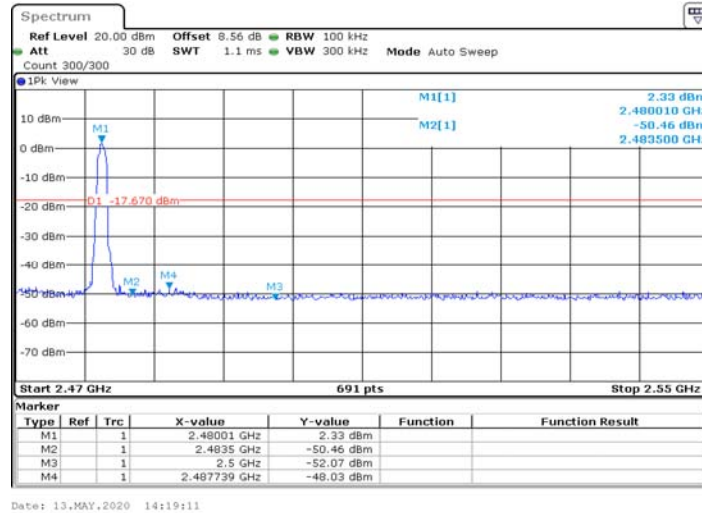
DH1_Ant1_High_Hop_2480



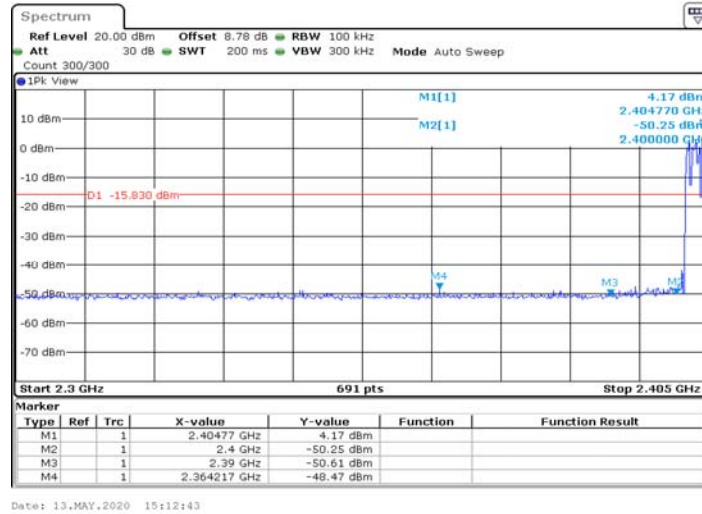
2DH1_Ant1_Low_2402



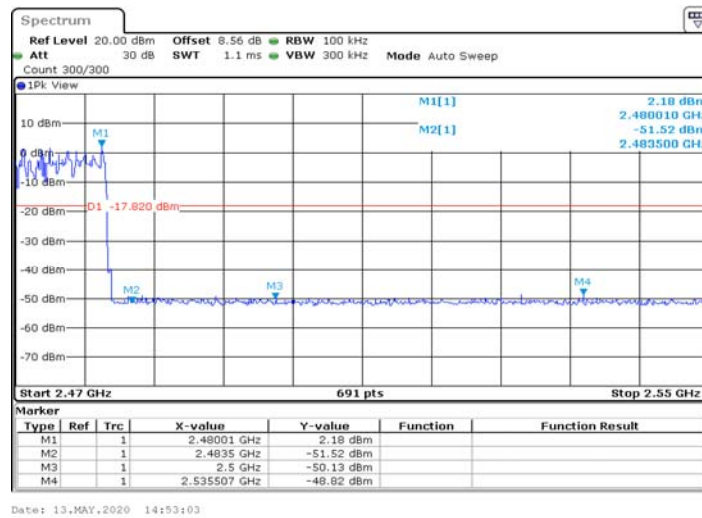
2DH1_Ant1_High_2480



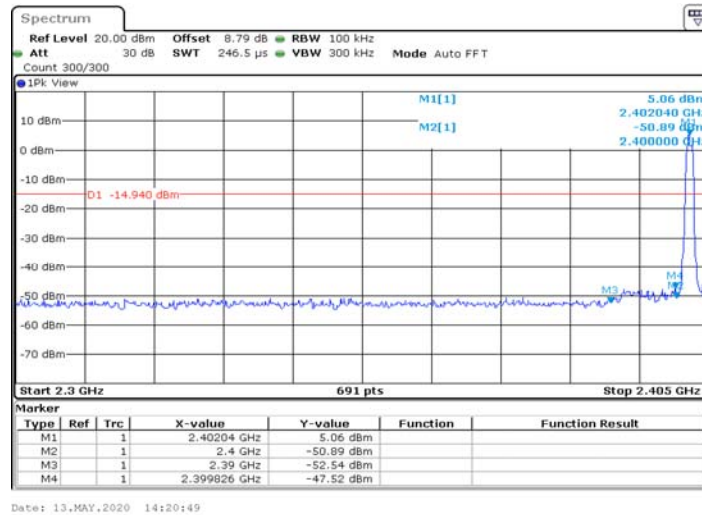
2DH1_Ant1_Low_Hop_2402



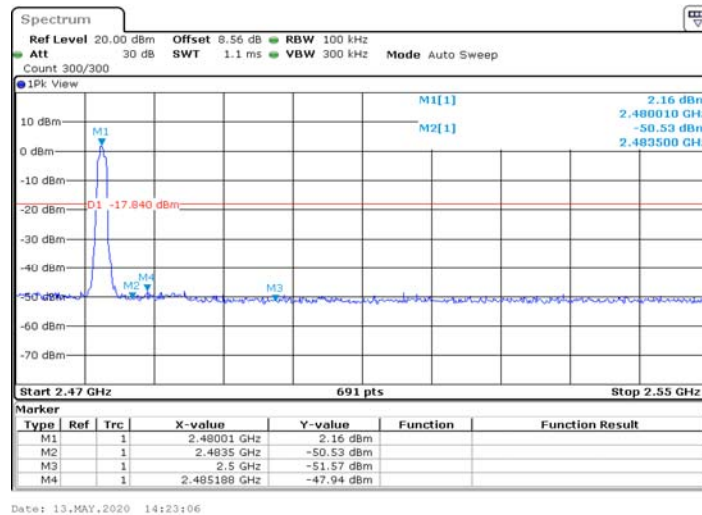
2DH1_Ant1_High_Hop_2480



3DH1_Ant1_Low_2402



3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402

