

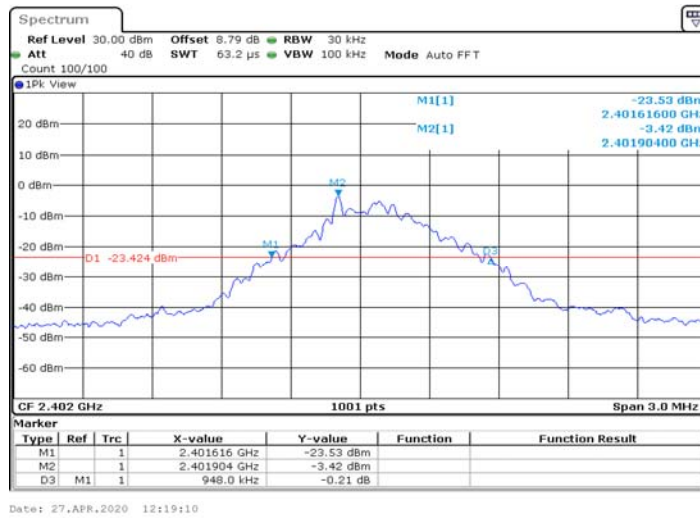
AppendixA: 20dBEmission Bandwidth

Test Result

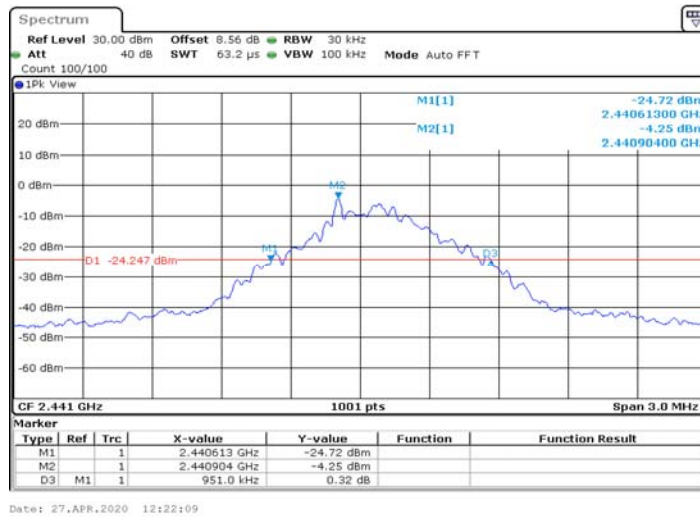
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.948	---	PASS
		2441	0.951	---	PASS
		2480	0.948	---	PASS
2DH1	Ant1	2402	1.248	---	PASS
		2441	1.251	---	PASS
		2480	1.251	---	PASS
3DH1	Ant1	2402	1.218	---	PASS
		2441	1.215	---	PASS
		2480	1.215	---	PASS

Test Graphs

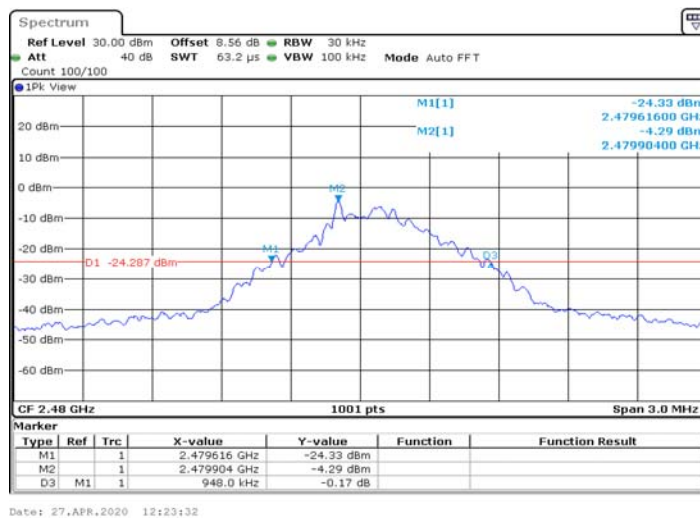
DH1_Ant1_2402



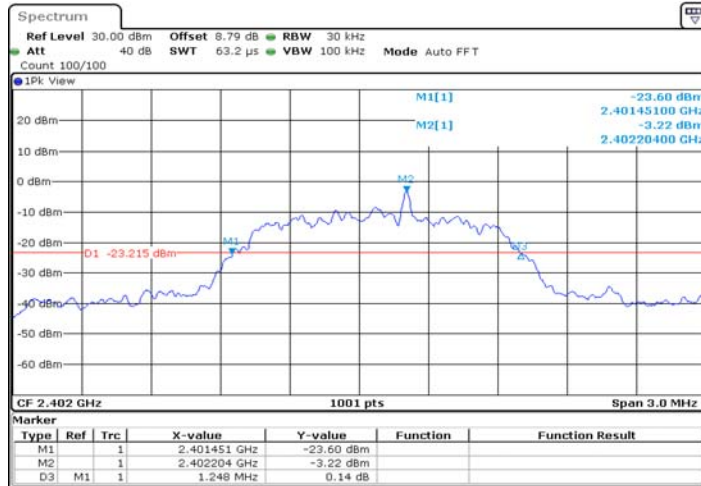
DH1_Ant1_2441



DH1_Ant1_2480

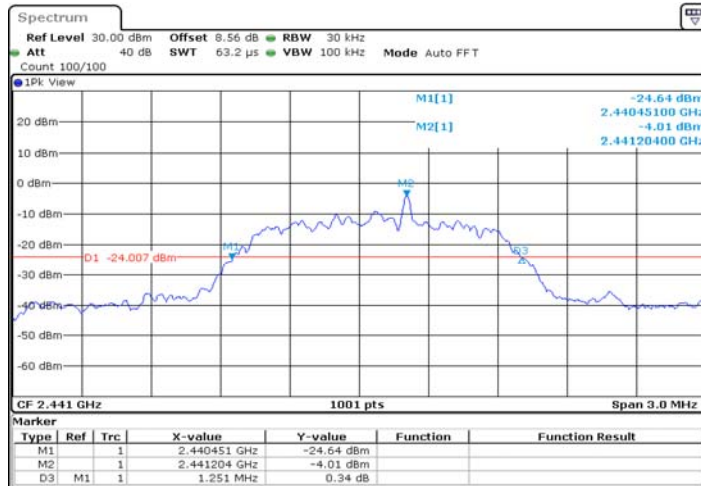


2DH1_Ant1_2402



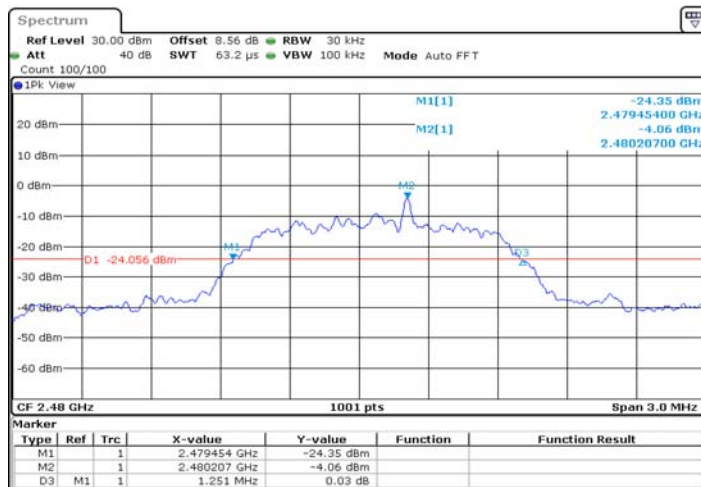
Date: 27.APR.2020 12:24:59

2DH1_Ant1_2441



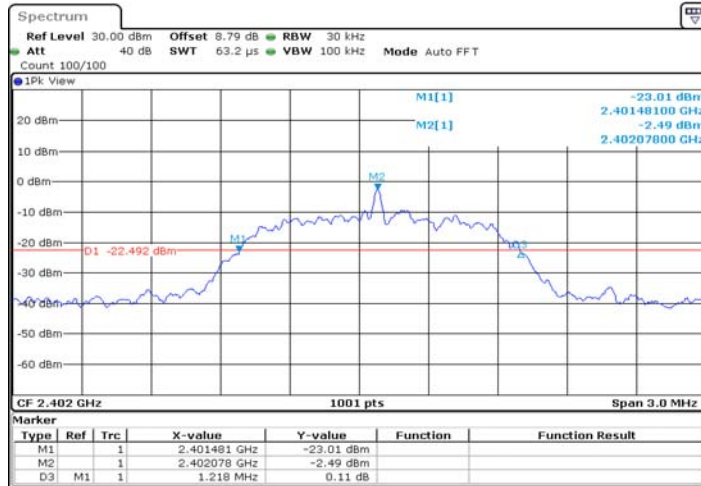
Date: 27.APR.2020 12:26:57

2DH1_Ant1_2480

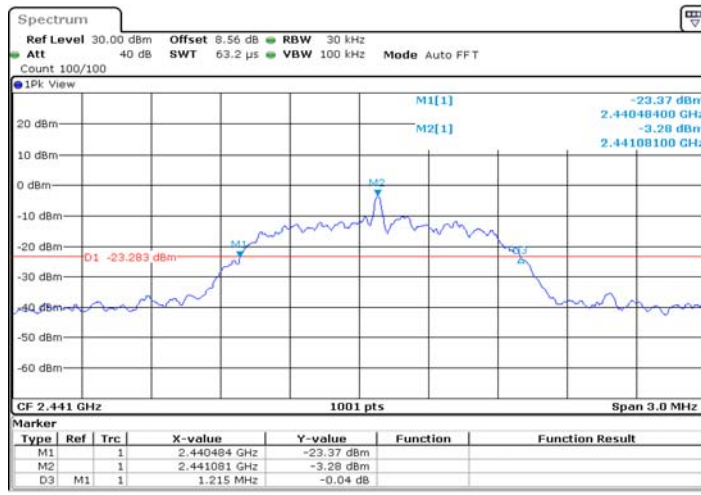


Date: 27.APR.2020 12:28:18

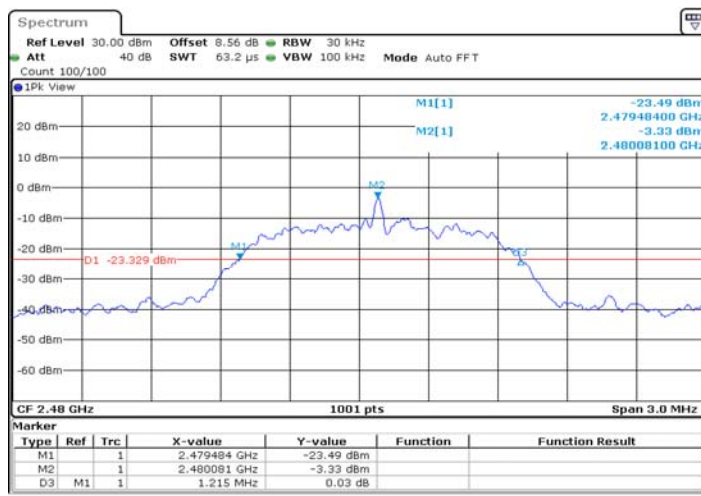
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



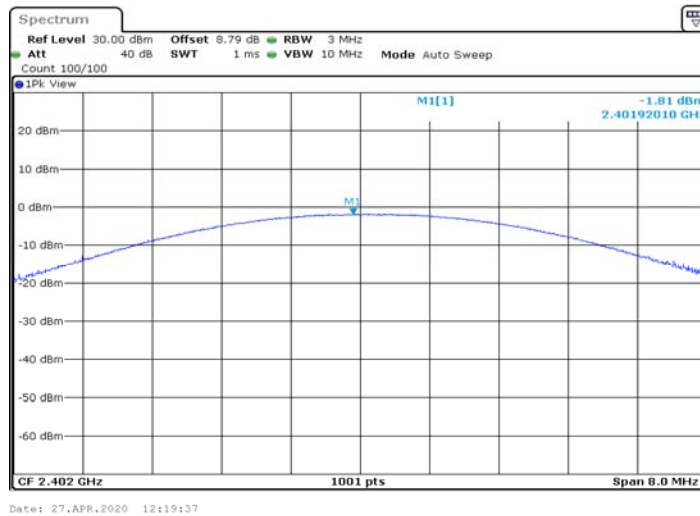
AppendixB: Maximum conducted Peak output power

Test Result

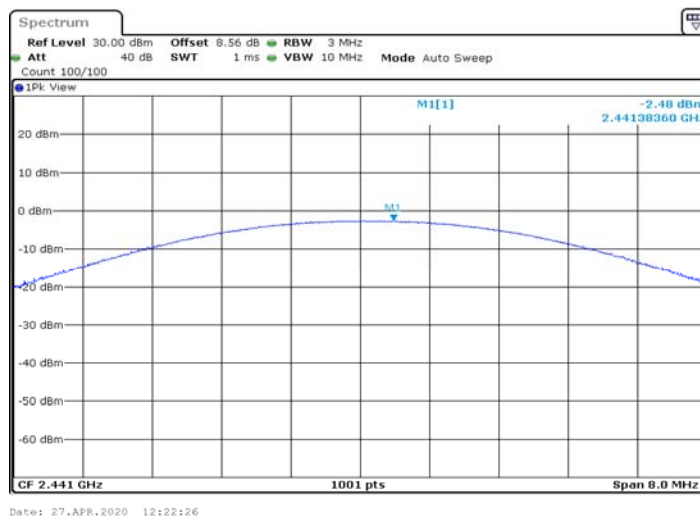
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-1.81	<=20.97	PASS
		2441	-2.48	<=20.97	PASS
		2480	-2.61	<=20.97	PASS
2DH1	Ant1	2402	-0.98	<=20.97	PASS
		2441	-1.76	<=20.97	PASS
		2480	-1.77	<=20.97	PASS
3DH1	Ant1	2402	-0.65	<=20.97	PASS
		2441	-1.42	<=20.97	PASS
		2480	-1.38	<=20.97	PASS

Test Graphs

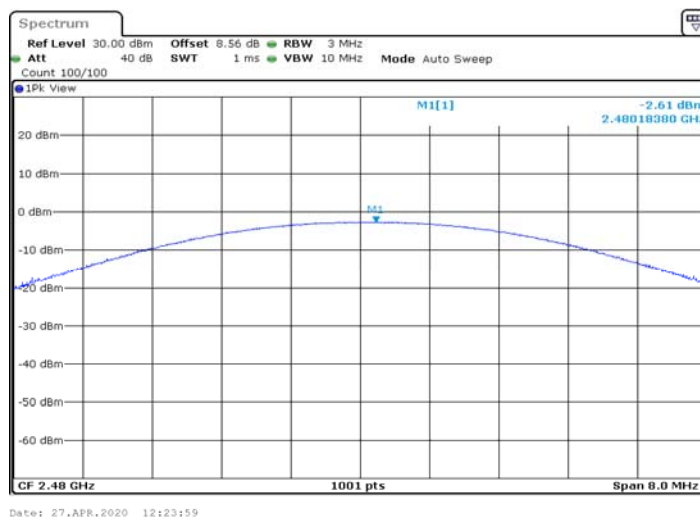
DH1_Ant1_2402



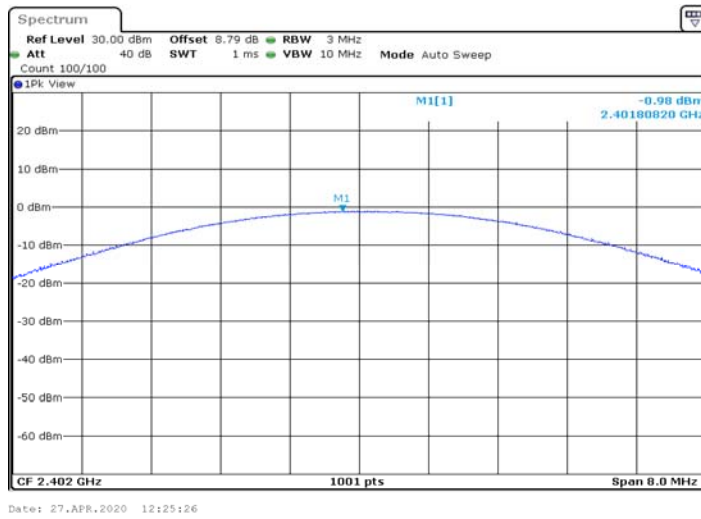
DH1_Ant1_2441



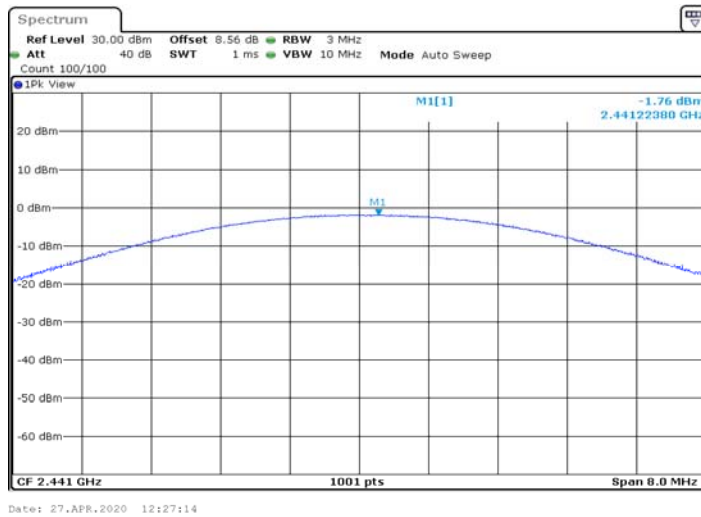
DH1_Ant1_2480



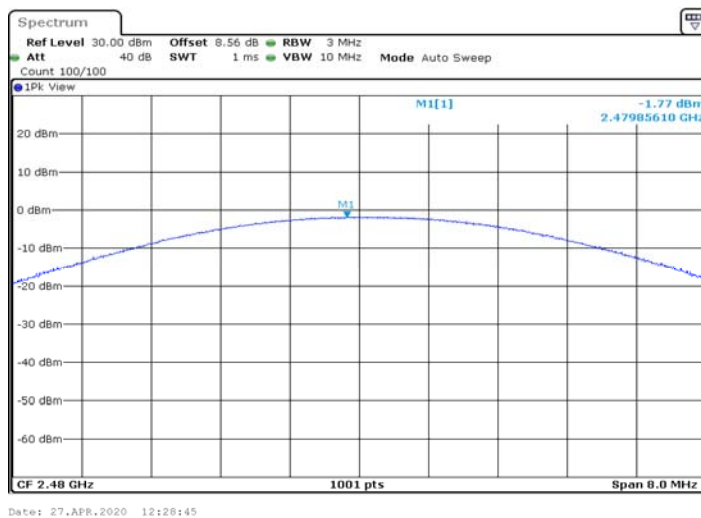
2DH1_Ant1_2402



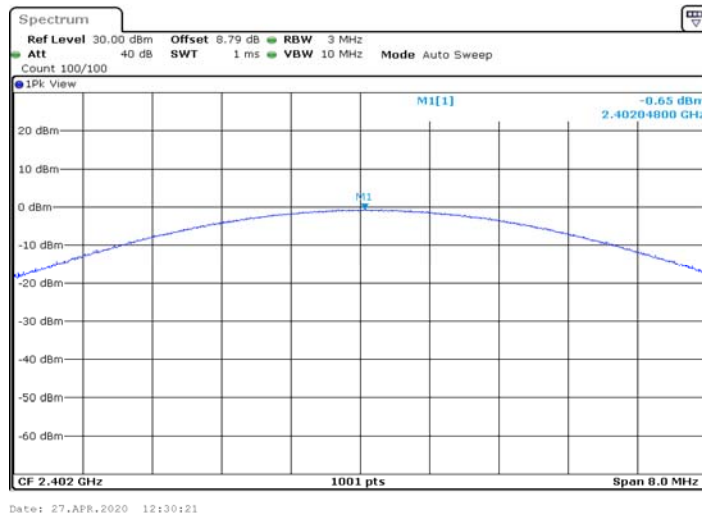
2DH1_Ant1_2441



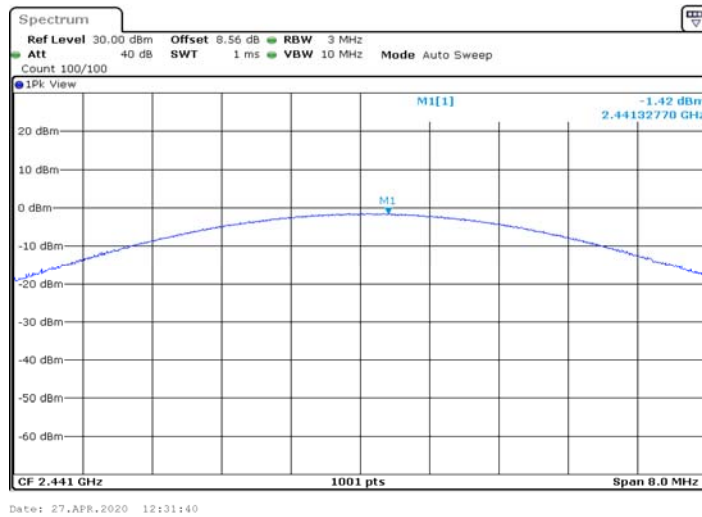
2DH1_Ant1_2480



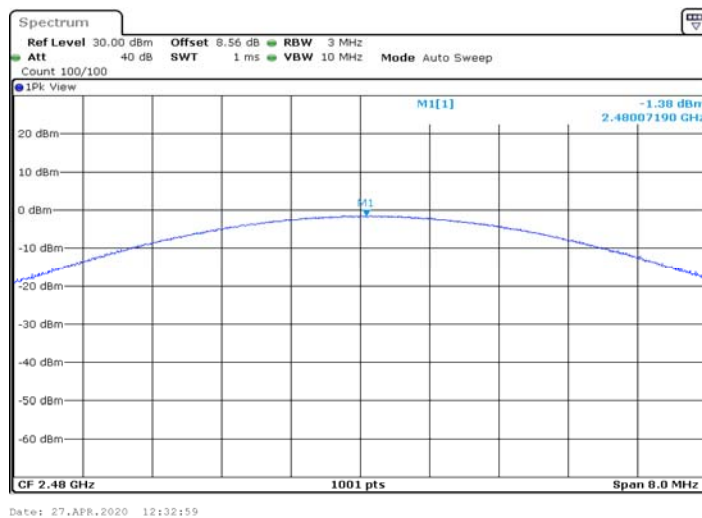
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480

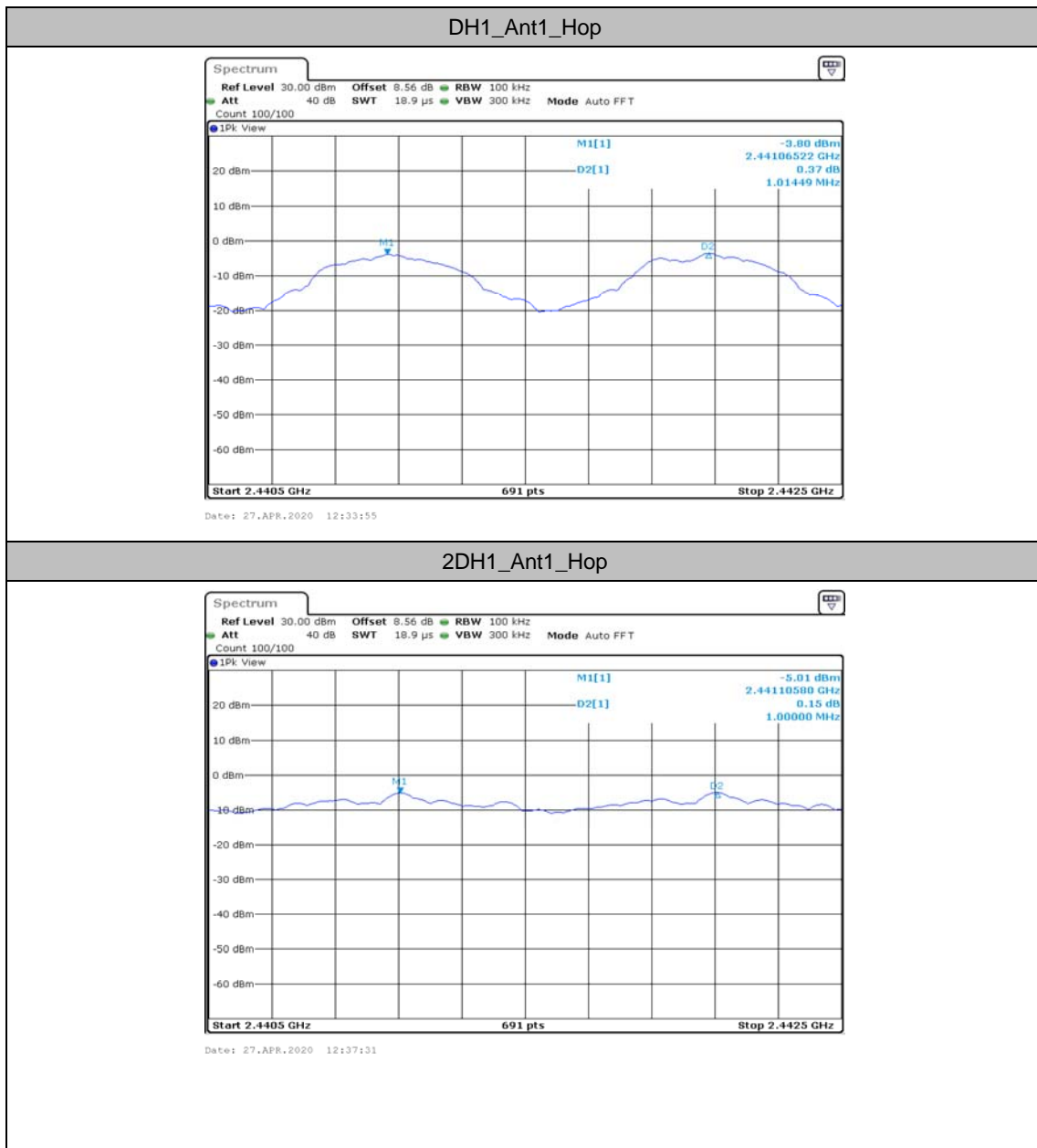


AppendixC: Carrier frequency separation

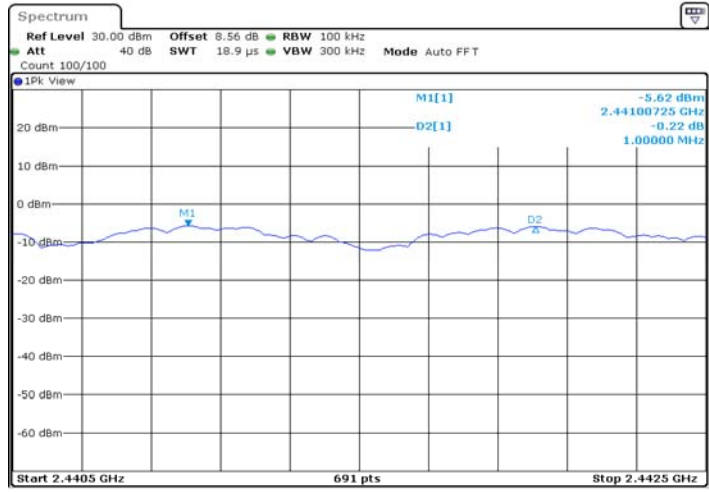
Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.014	≥ 0.634	PASS
2DH1	Ant1	Hop	1	≥ 0.834	PASS
3DH1	Ant1	Hop	1	≥ 0.810	PASS

Test Graphs



3DH1_Ant1_Hop



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AppendixD: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	380	0.151	<=0.4	PASS
DH3	Ant1	Hop	1.65	170	0.28	<=0.4	PASS
DH5	Ant1	Hop	2.93	110	0.322	<=0.4	PASS
2DH1	Ant1	Hop	0.40	380	0.151	<=0.4	PASS
2DH3	Ant1	Hop	1.65	170	0.28	<=0.4	PASS
2DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS
3DH1	Ant1	Hop	0.40	380	0.151	<=0.4	PASS
3DH3	Ant1	Hop	1.66	170	0.283	<=0.4	PASS
3DH5	Ant1	Hop	2.93	110	0.322	<=0.4	PASS

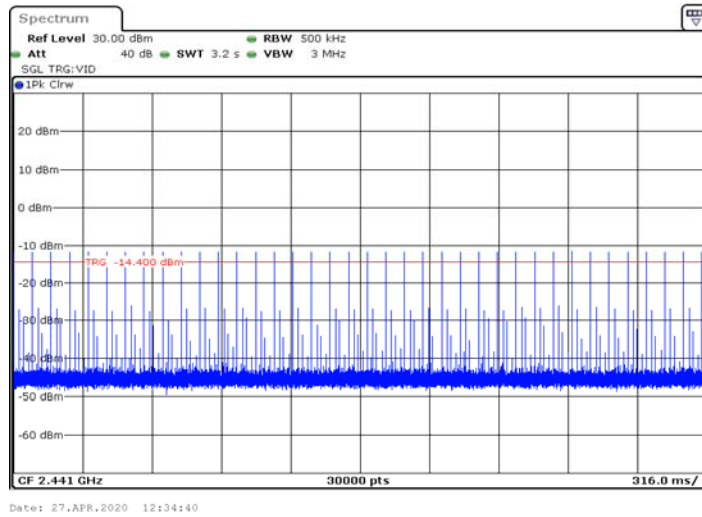
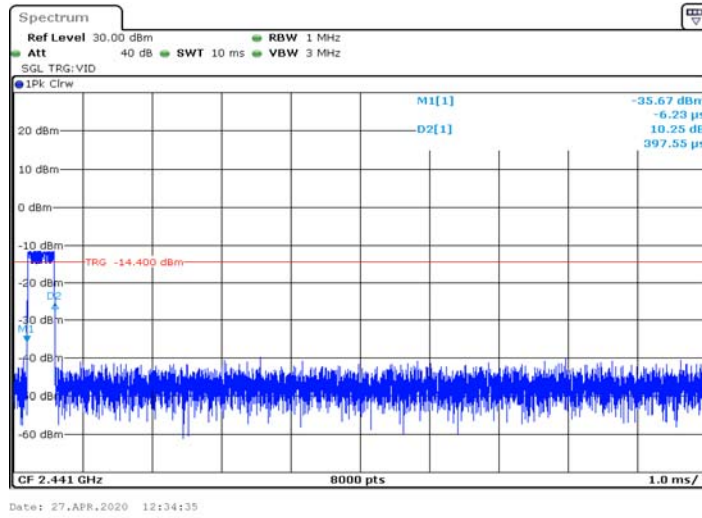
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Result=BurstWidth*Totalhops

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

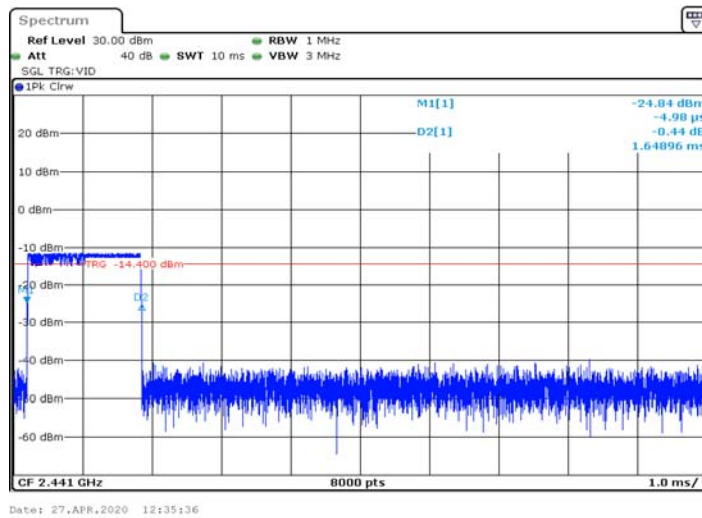
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Second high signals were other channel)

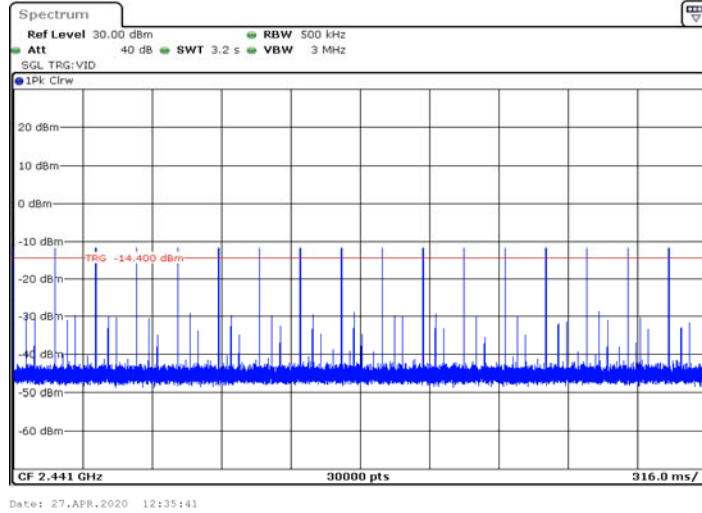
Test Graphs

DH1_Ant1_Hop

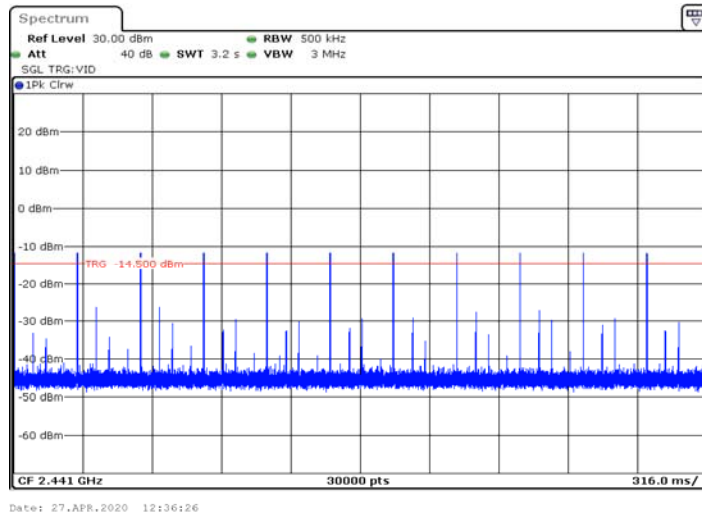
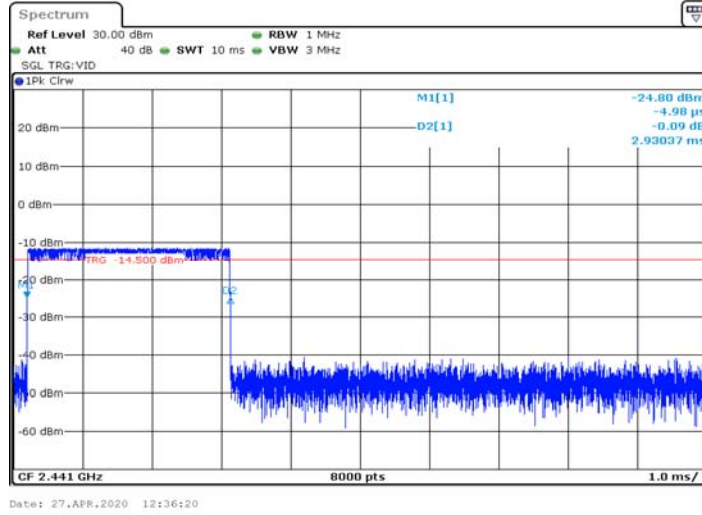


DH3_Ant1_Hop

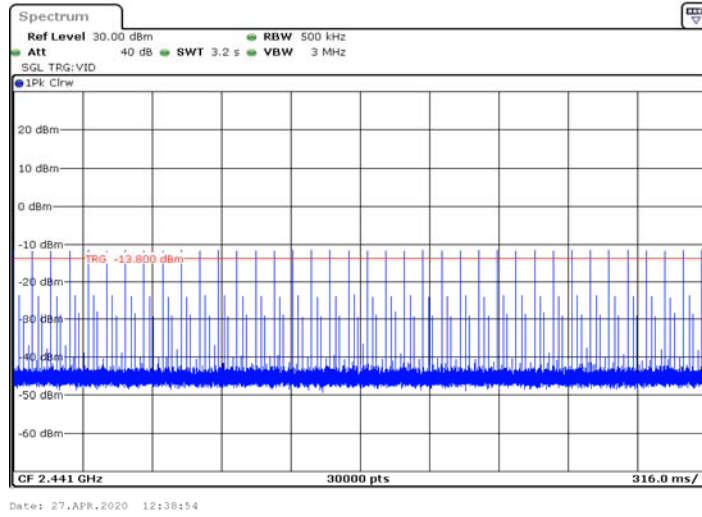
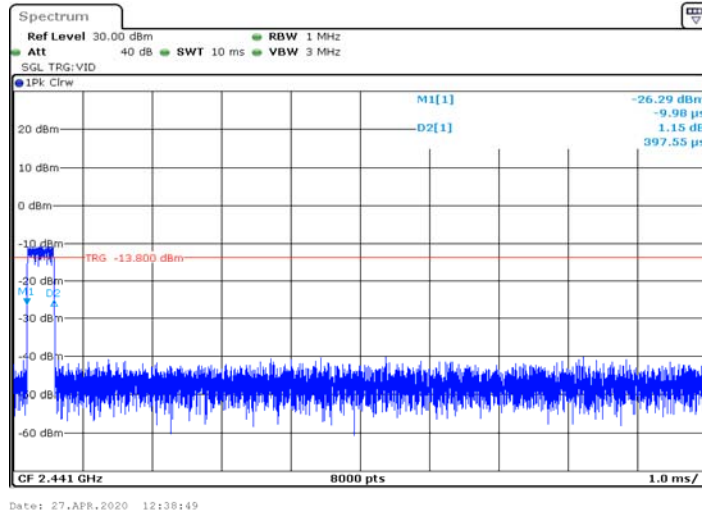




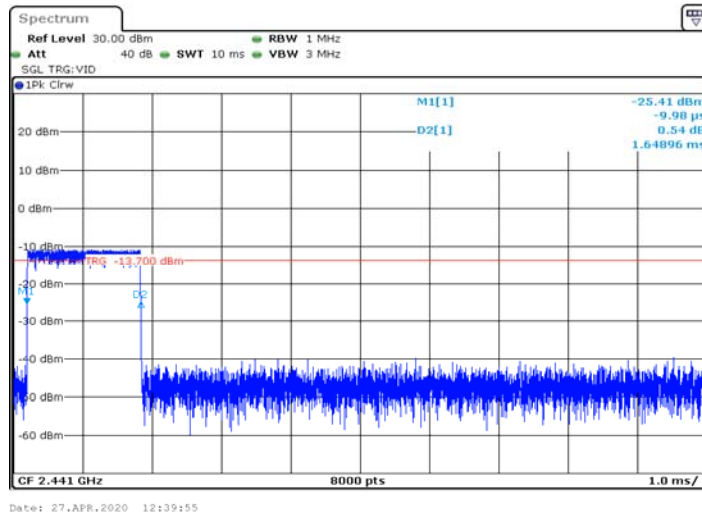
DH5_Ant1_Hop

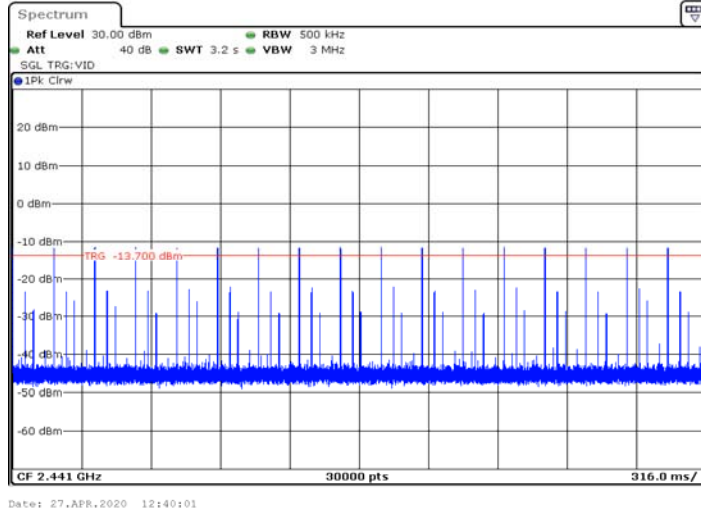


2DH1_Ant1_Hop

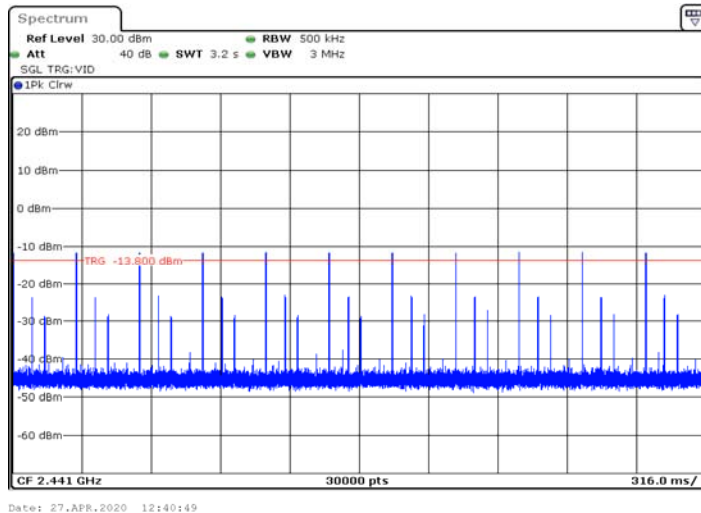
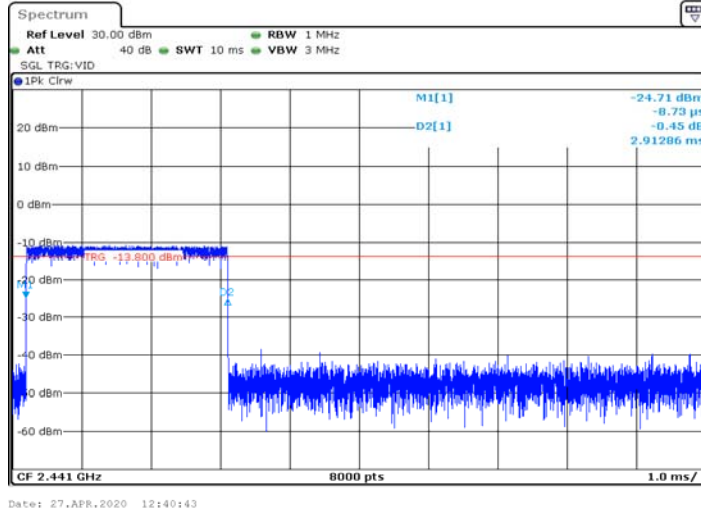


2DH3_Ant1_Hop

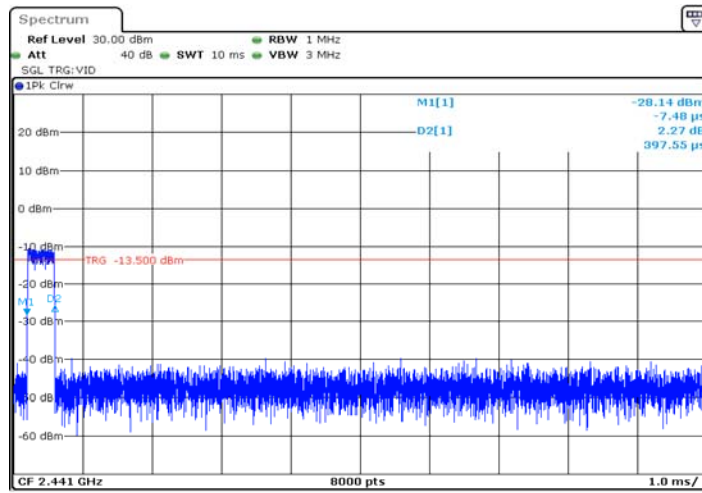




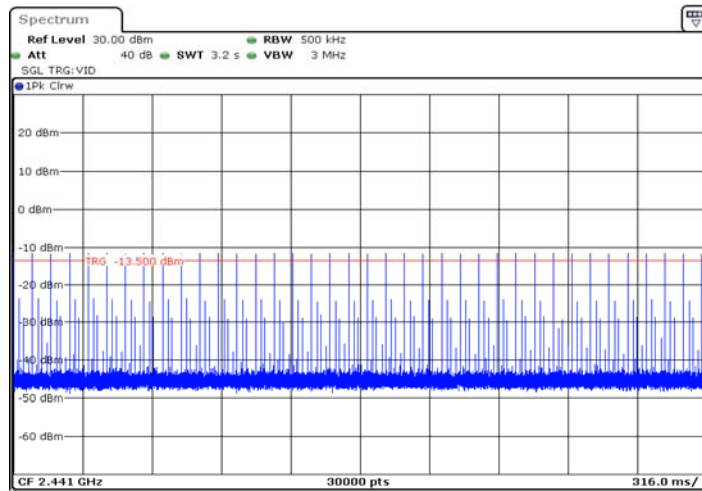
2DH5_Ant1_Hop



3DH1_Ant1_Hop

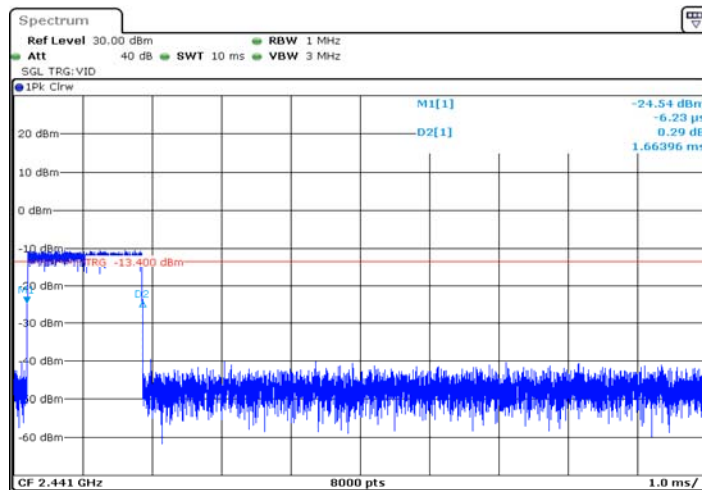


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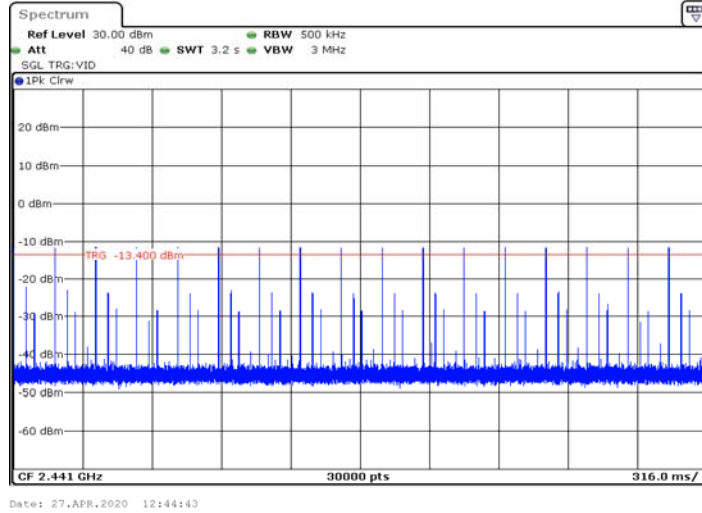


Date: 27.APR.2020 12:43:03

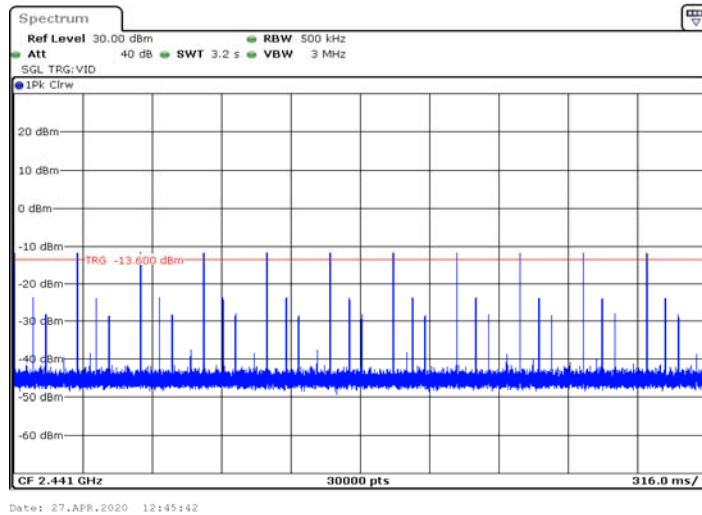
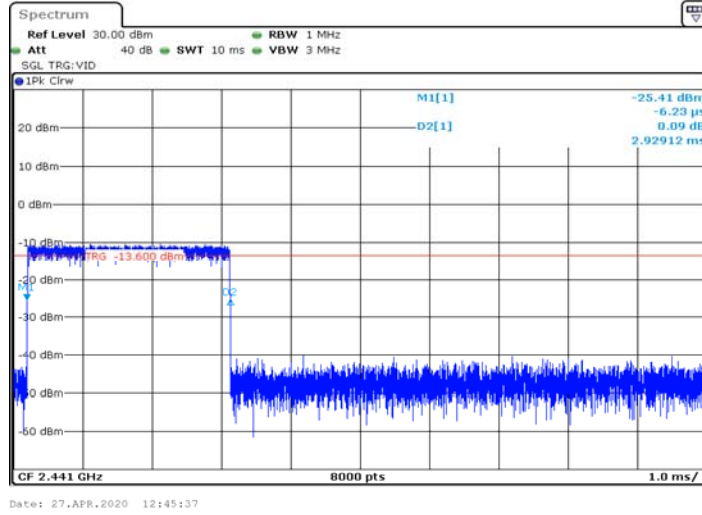
3DH3_Ant1_Hop



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3DH5_Ant1_Hop

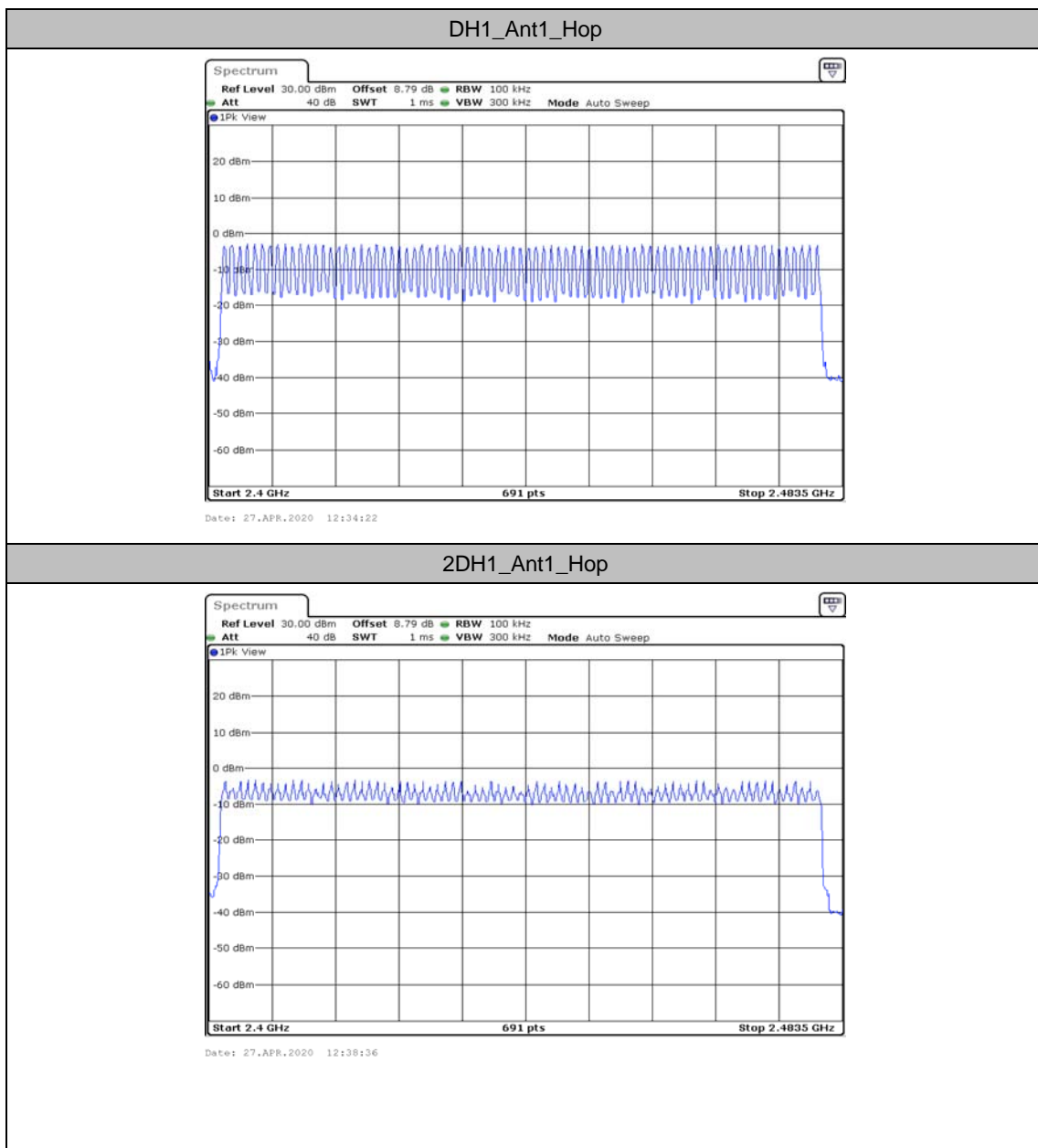


AppendixE: Number of hopping channels

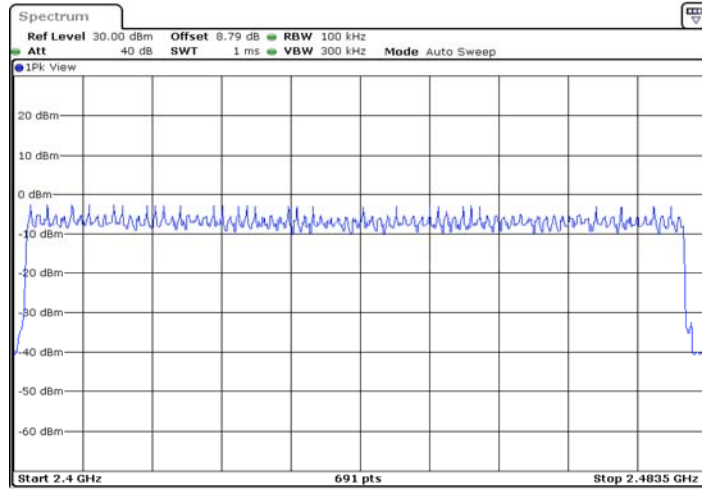
Test Result

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

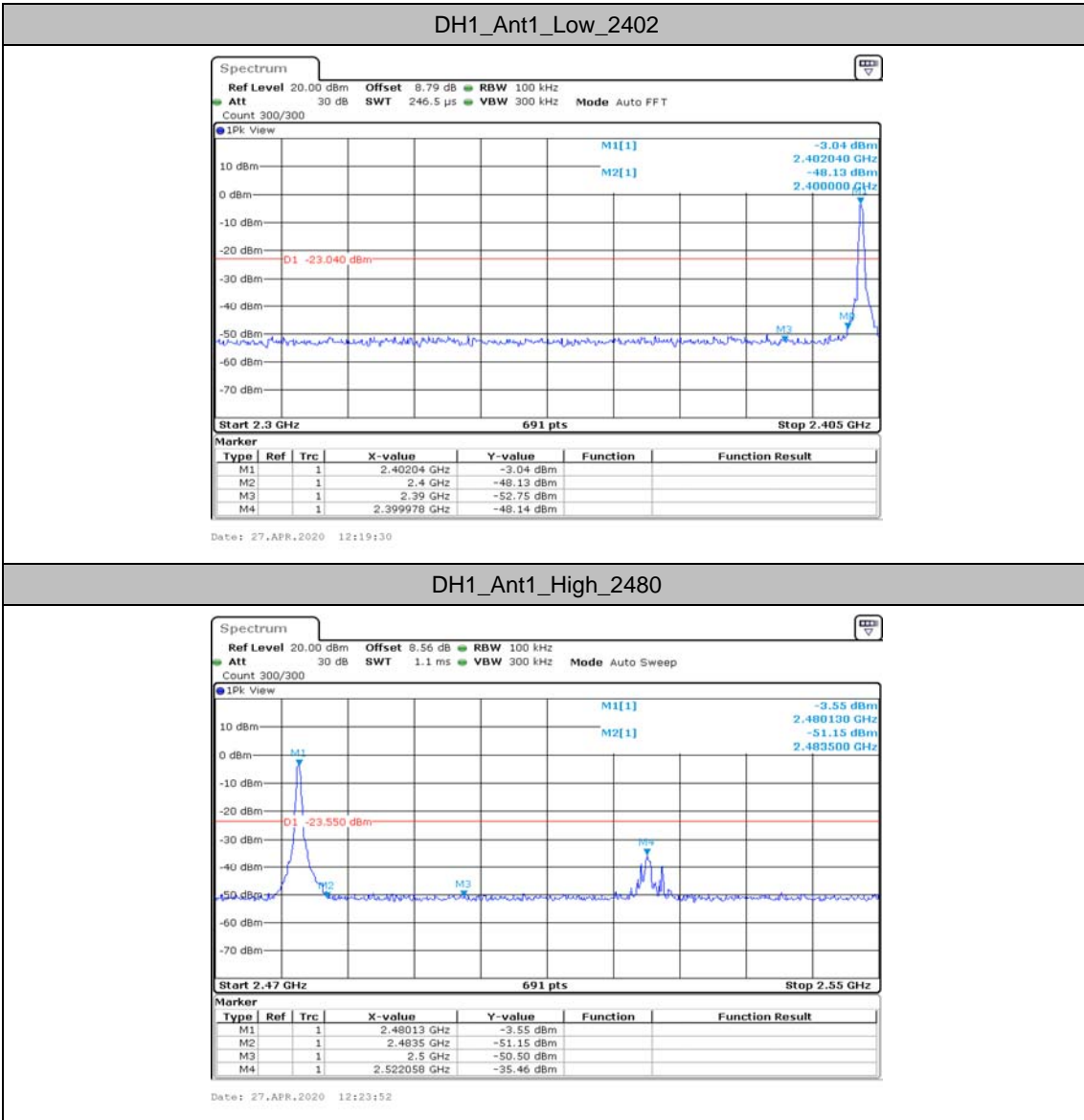


3DH1_Ant1_Hop

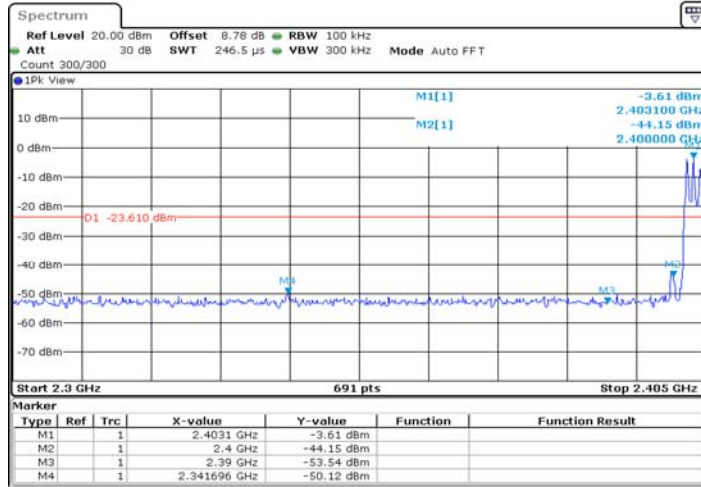


Appendix F: Band edge measurements

Test Graphs

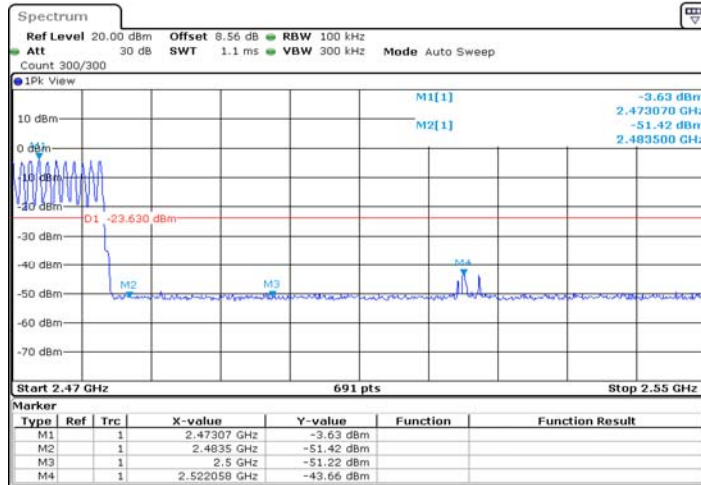


DH1_Ant1_Low_Hop_2402



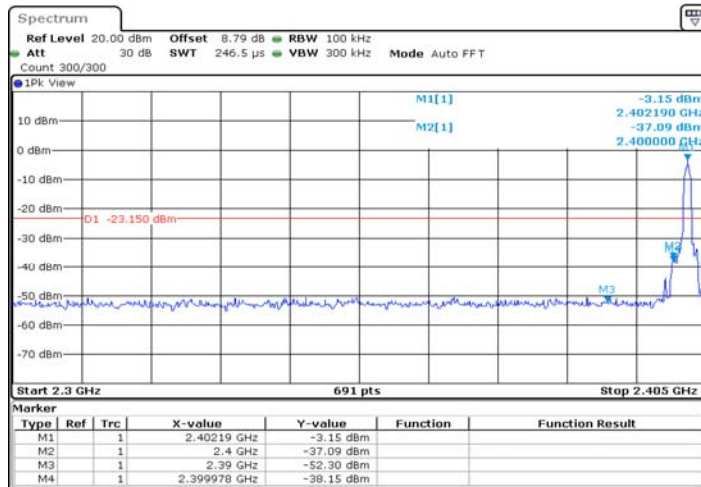
Date: 27.APR.2020 12:33:19

DH1_Ant1_High_Hop_2480



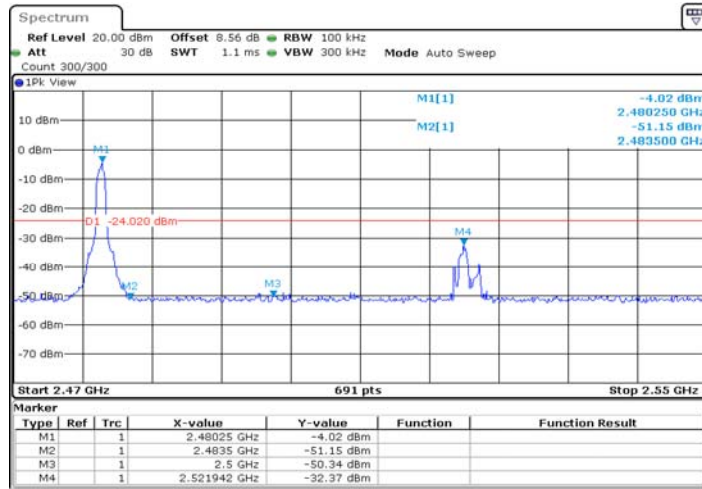
Date: 27.APR.2020 12:34:53

2DH1_Ant1_Low_2402



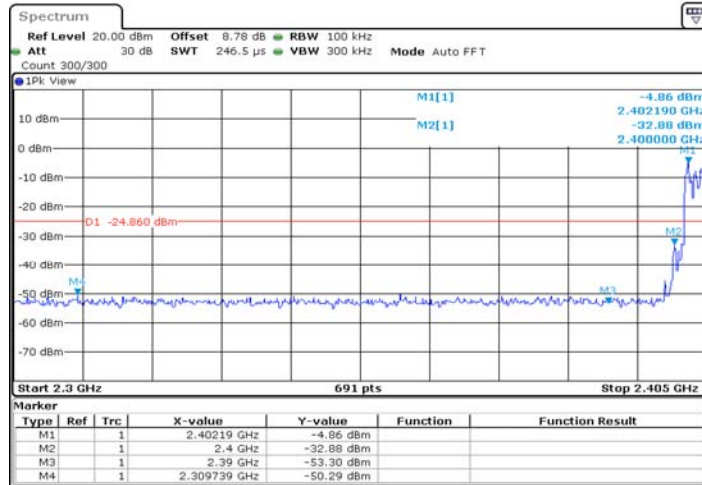
Date: 27.APR.2020 12:25:19

2DH1_Ant1_High_2480



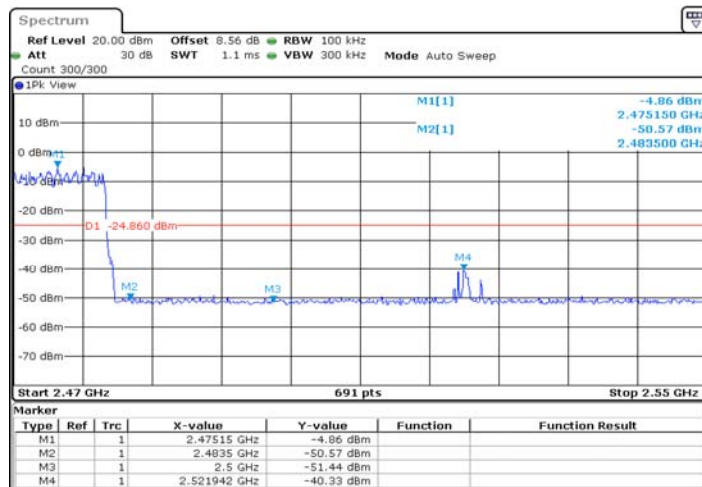
Date: 27, APR, 2020 12:28:38

2DH1_Ant1_Low_Hop_2402



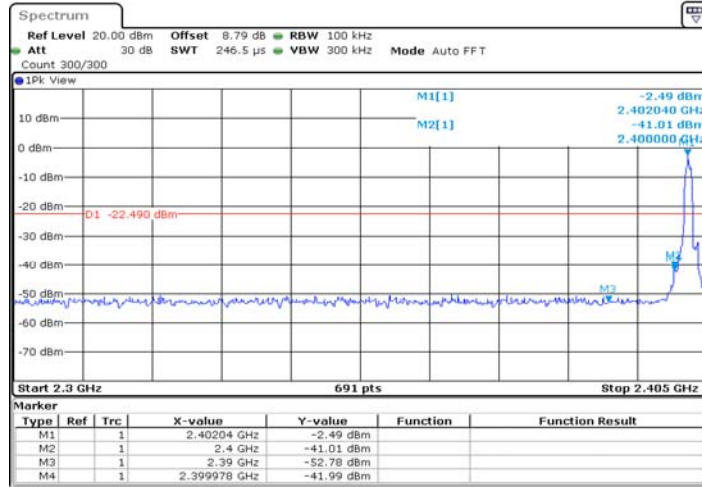
Date: 27, APR, 2020 12:37:06

2DH1_Ant1_High_Hop_2480



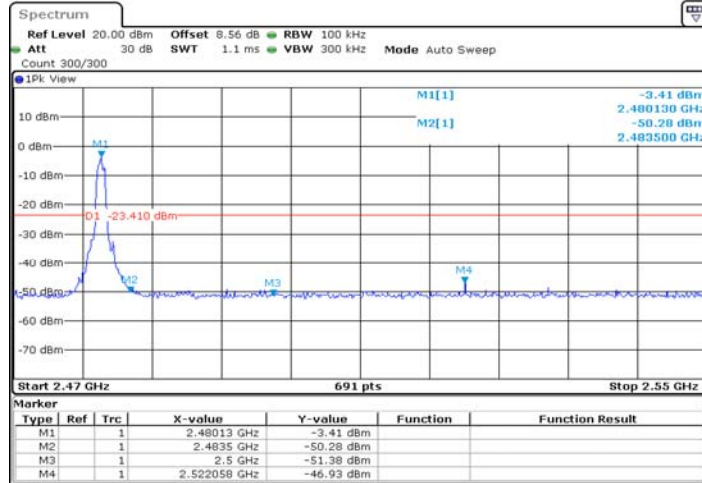
Date: 27, APR, 2020 12:39:08

3DH1_Ant1_Low_2402



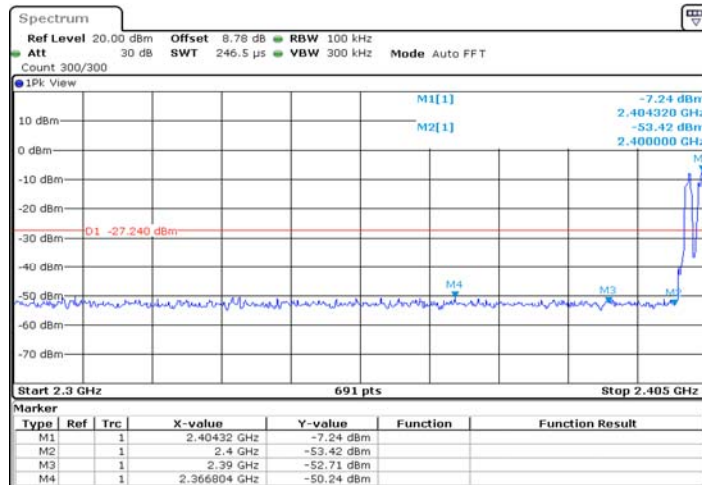
Date: 27.APR.2020 12:30:14

3DH1_Ant1_High_2480



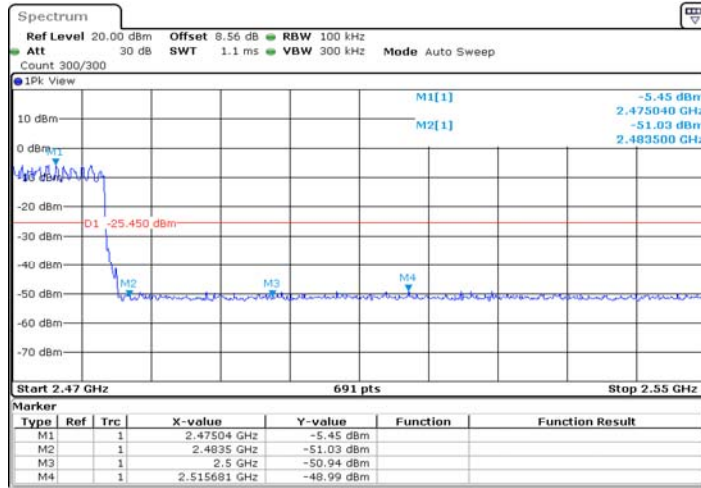
Date: 27.APR.2020 12:32:52

3DH1_Ant1_Low_Hop_2402



Date: 27.APR.2020 12:41:28

3DH1_Ant1_High_Hop_2480



Date: 27.APR.2020 12:43:21