

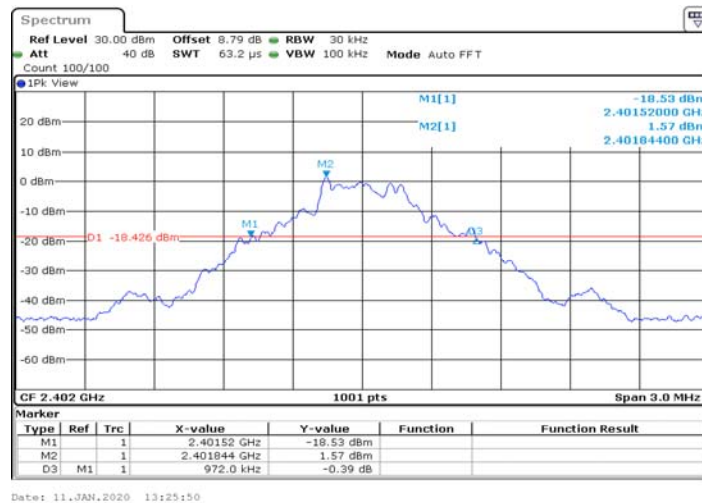
Appendix A: 20dB Emission Bandwidth

Test Result

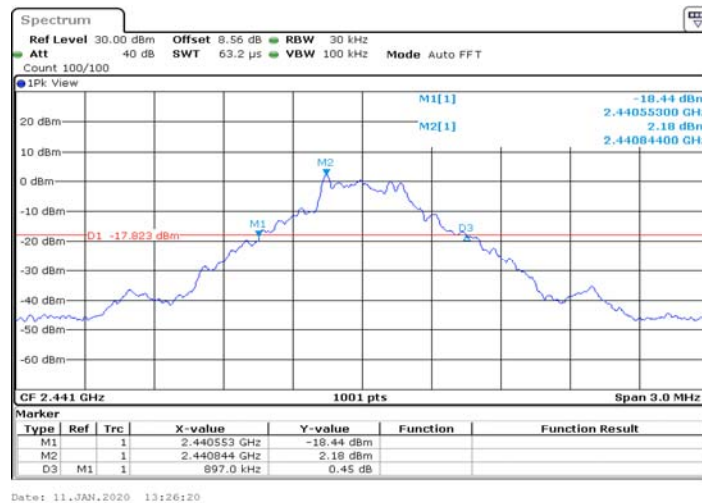
TestMode	Antenna	Channel	20dB EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.972	---	PASS
		2441	0.897	---	PASS
		2480	0.924	---	PASS
2DH1	Ant1	2402	1.245	---	PASS
		2441	1.224	---	PASS
		2480	1.224	---	PASS
3DH1	Ant1	2402	1.224	---	PASS
		2441	1.224	---	PASS
		2480	1.224	---	PASS

Test Graphs

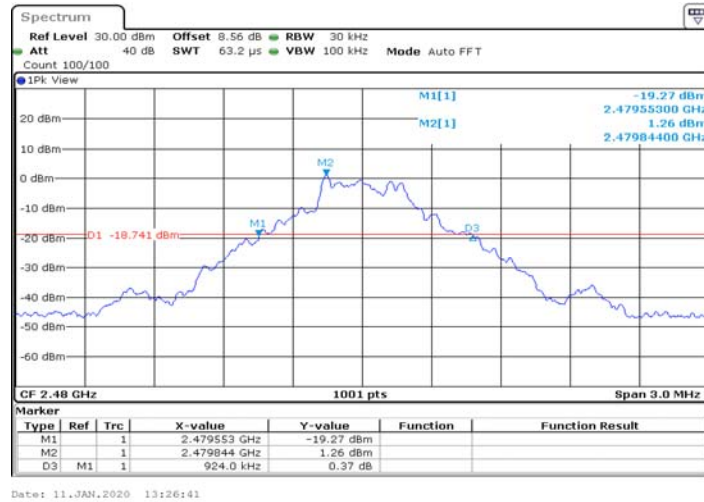
DH1_Ant1_2402



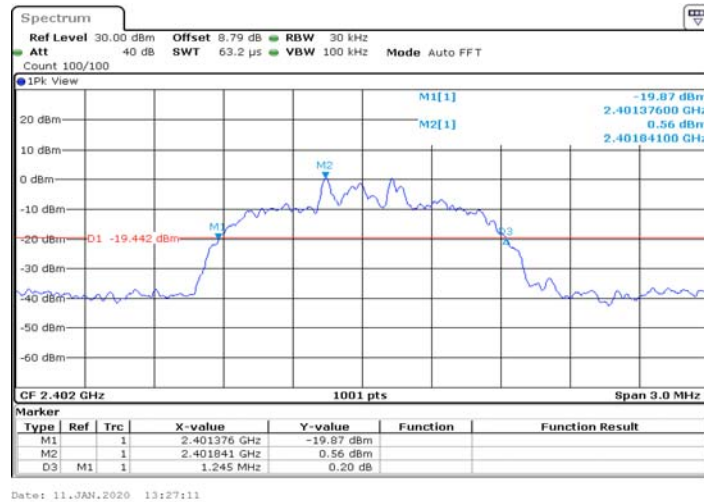
DH1_Ant1_2441



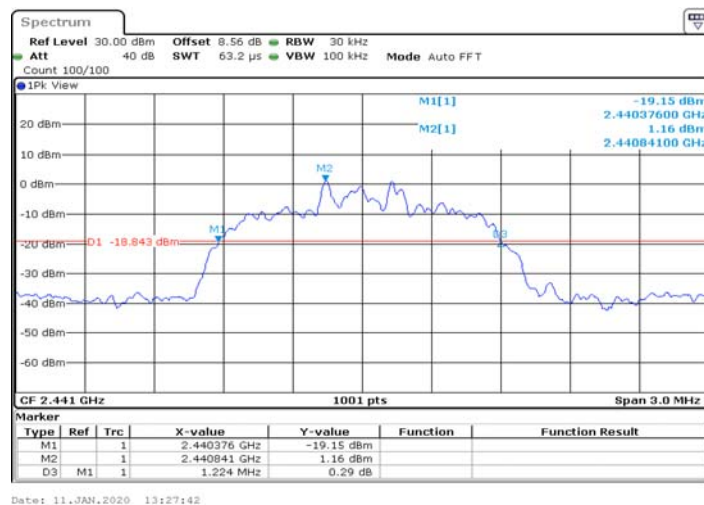
DH1_Ant1_2480



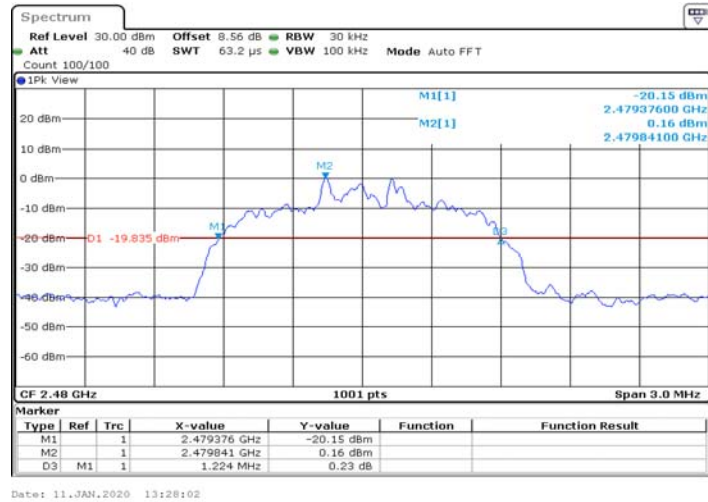
2DH1_Ant1_2402



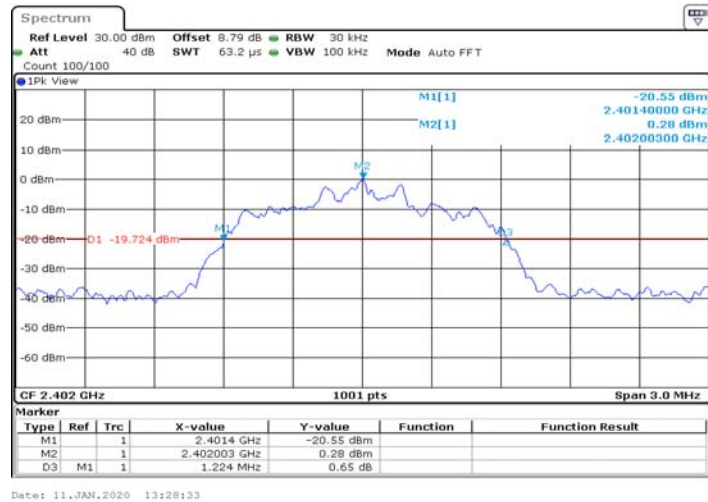
2DH1_Ant1_2441



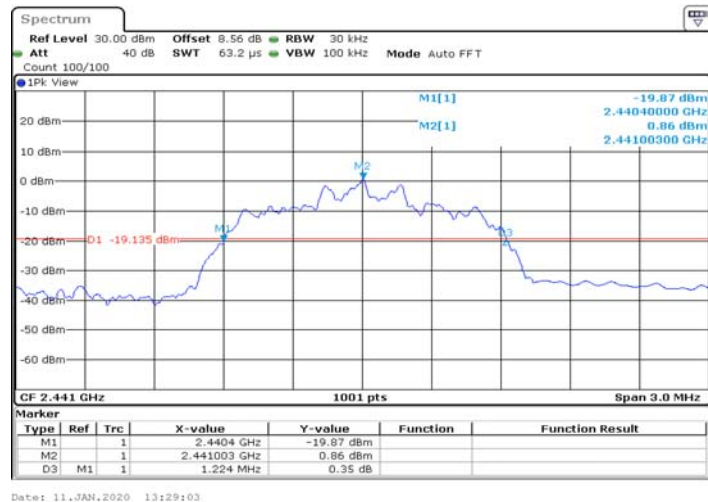
2DH1_Ant1_2480



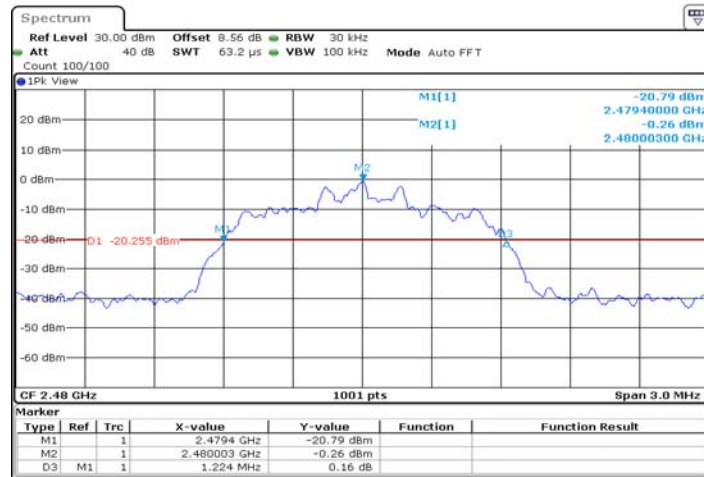
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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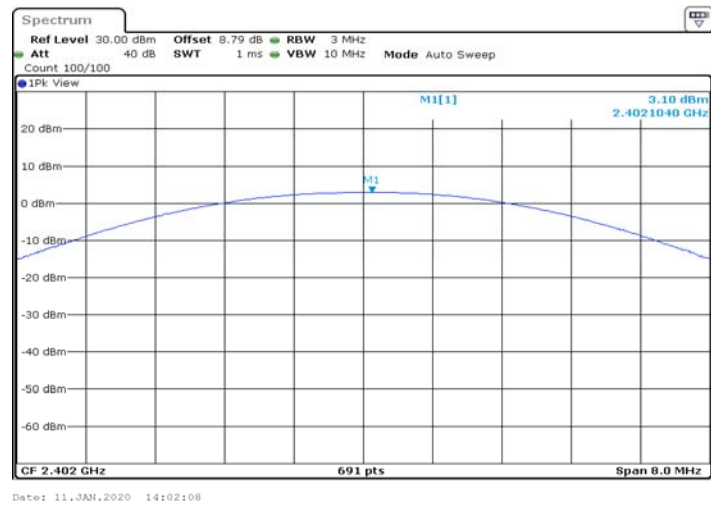
Appendix B: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.10	<=20.97	PASS
		2441	3.66	<=20.97	PASS
		2480	2.78	<=20.97	PASS
2DH1	Ant1	2402	2.21	<=20.97	PASS
		2441	2.79	<=20.97	PASS
		2480	1.86	<=20.97	PASS
3DH1	Ant1	2402	2.64	<=20.97	PASS
		2441	3.18	<=20.97	PASS
		2480	2.28	<=20.97	PASS

Test Graphs

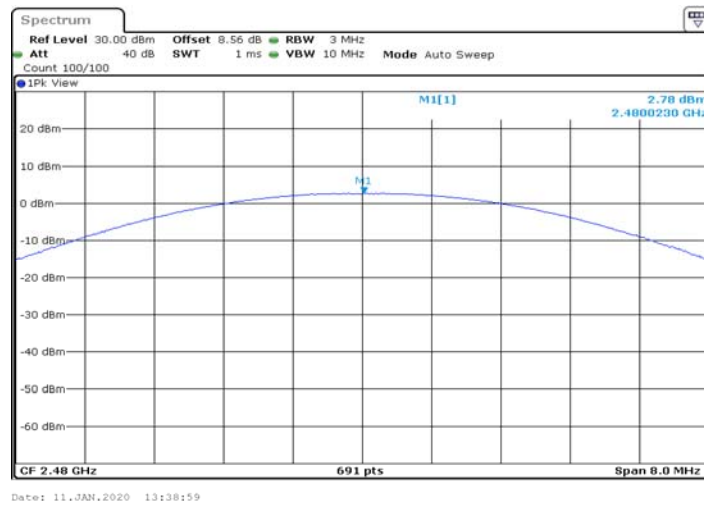
DH1_Ant1_2402



DH1_Ant1_2441



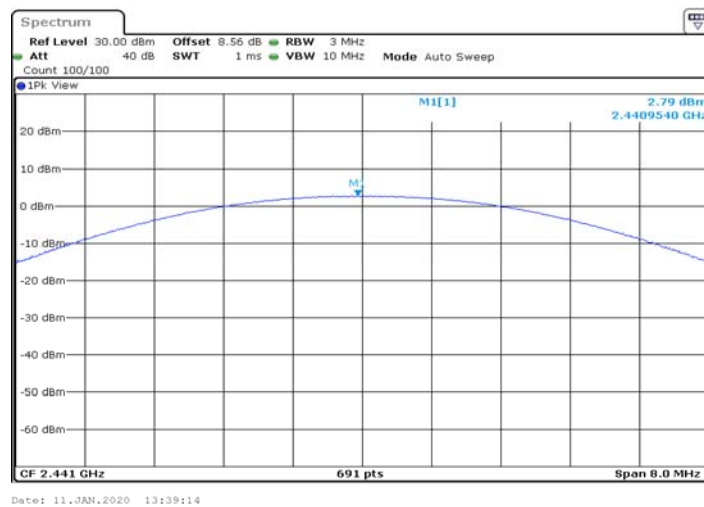
DH1_Ant1_2480



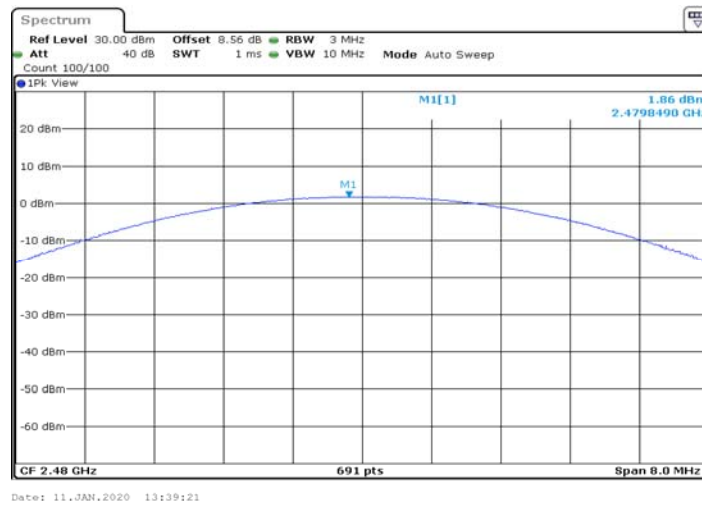
2DH1_Ant1_2402



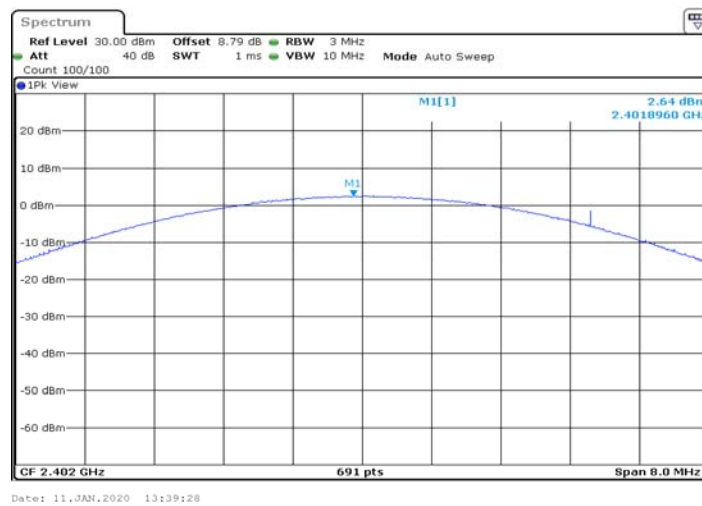
2DH1_Ant1_2441



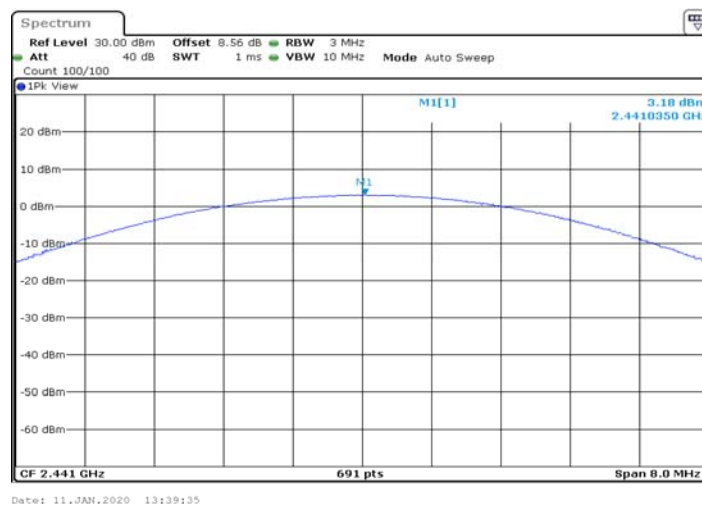
2DH1_Ant1_2480



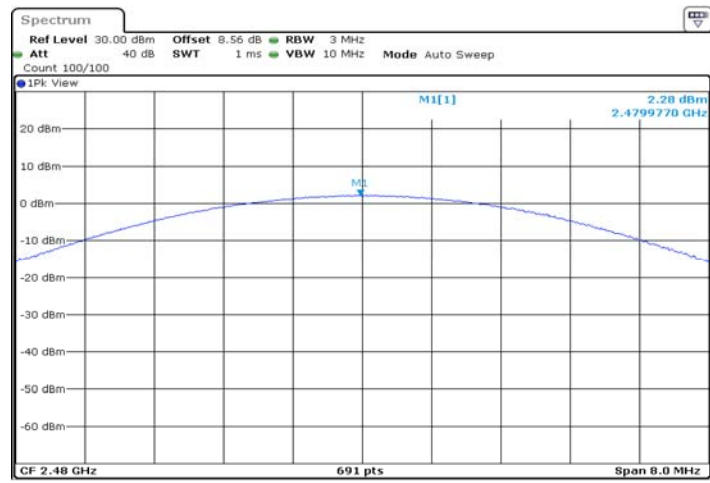
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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Appendix C: Carrier frequency separation

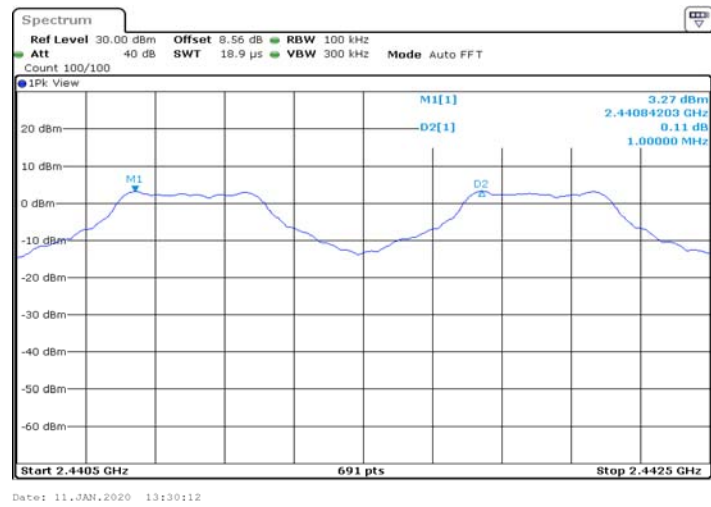
Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.648	PASS
2DH1	Ant1	Hop	1.000	≥ 0.830	PASS
3DH1	Ant1	Hop	1.003	≥ 0.816	PASS

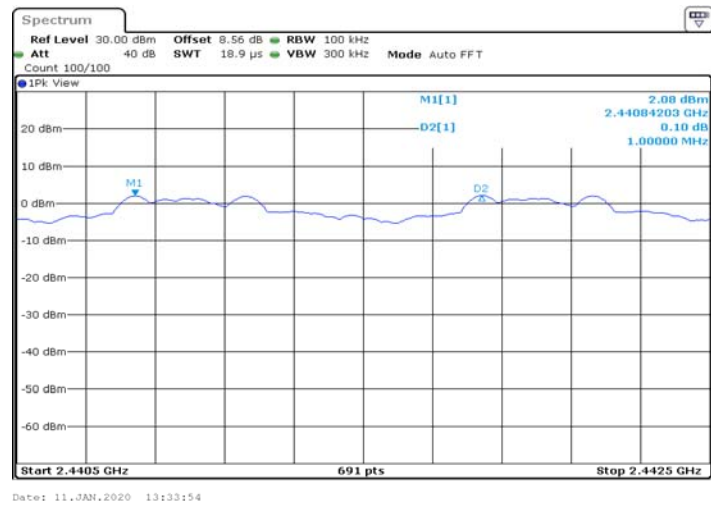
Note: Limit= $(2/3)$ *20dB bandwidth.

Test Graphs

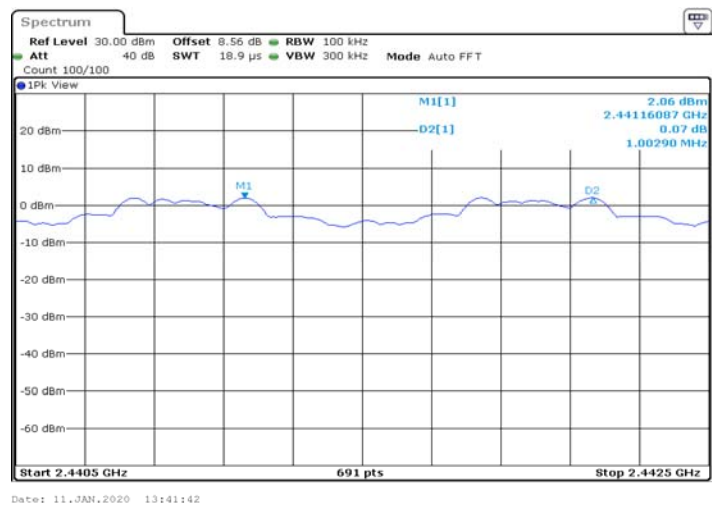
DH1_Ant1_Hop



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	0.38	310	0.118	<=0.4	PASS
DH3	Ant1	Hop	1.62	150	0.243	<=0.4	PASS
DH5	Ant1	Hop	2.86	90	0.258	<=0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	<=0.4	PASS
2DH3	Ant1	Hop	1.63	100	0.163	<=0.4	PASS
2DH5	Ant1	Hop	2.87	100	0.287	<=0.4	PASS
3DH1	Ant1	Hop	0.38	300	0.115	<=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

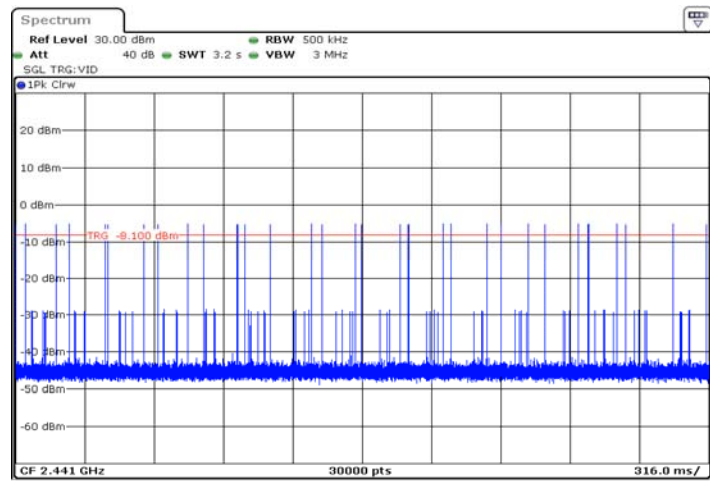
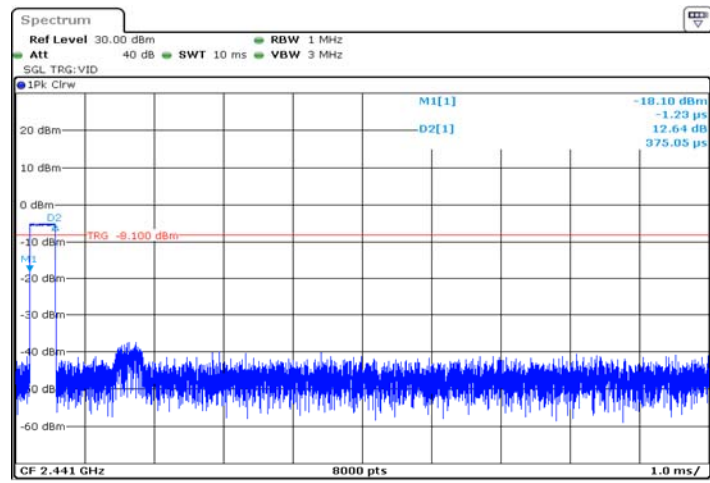
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

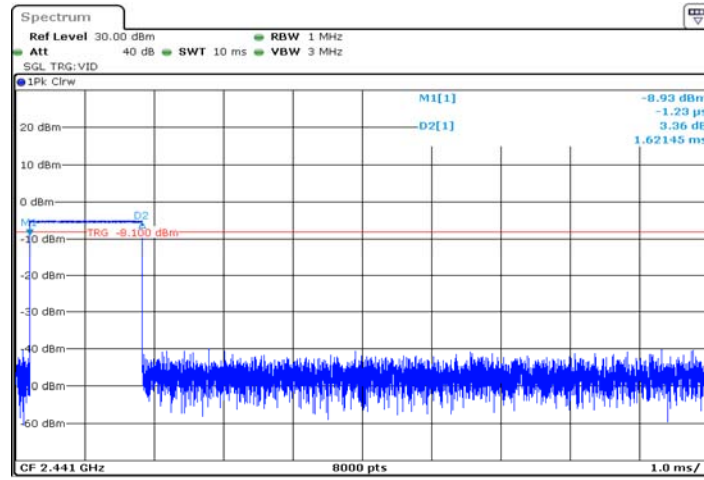
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

Test Graphs

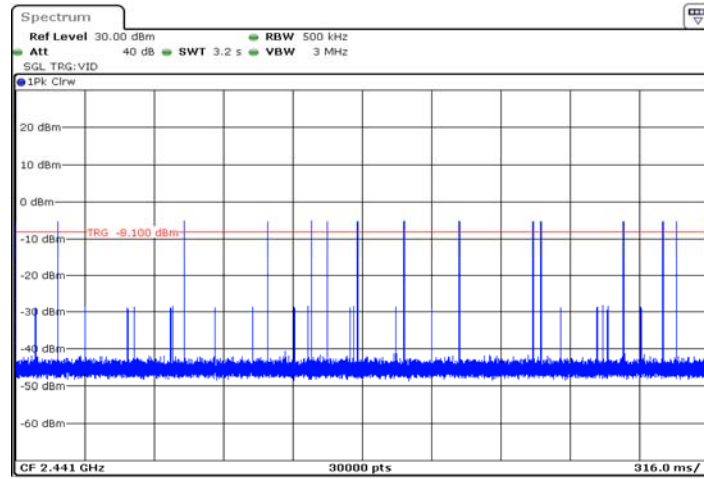
DH1_Ant1_Hop



DH3_Ant1_Hop

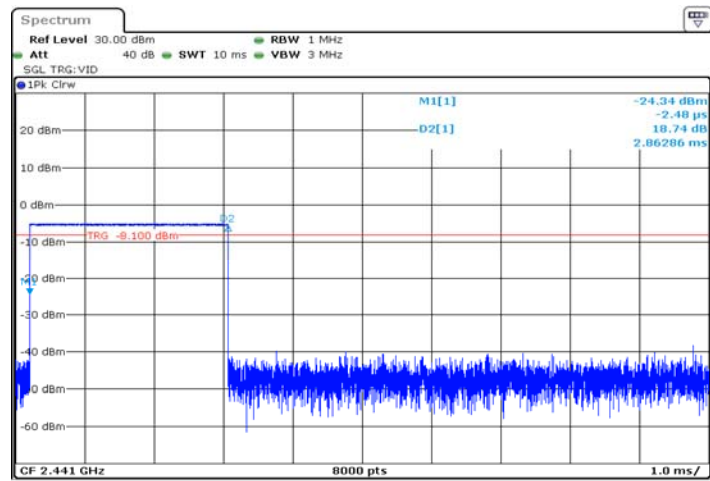


Date: 11.JAN.2020 13:31:38

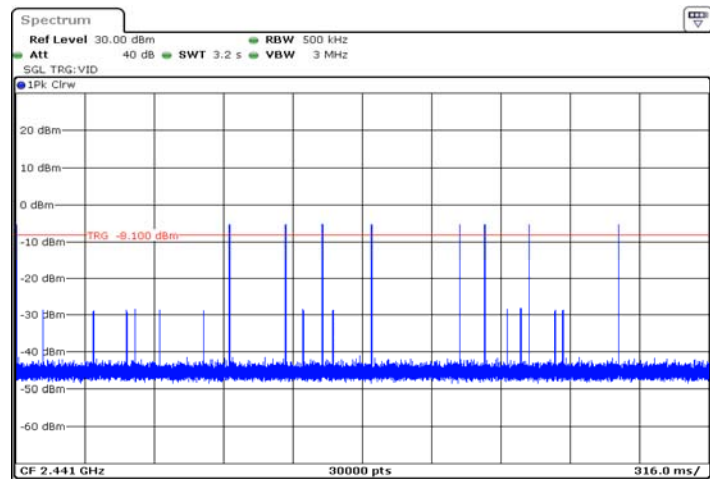


Date: 11.JAN.2020 13:31:44

DH5_Ant1_Hop

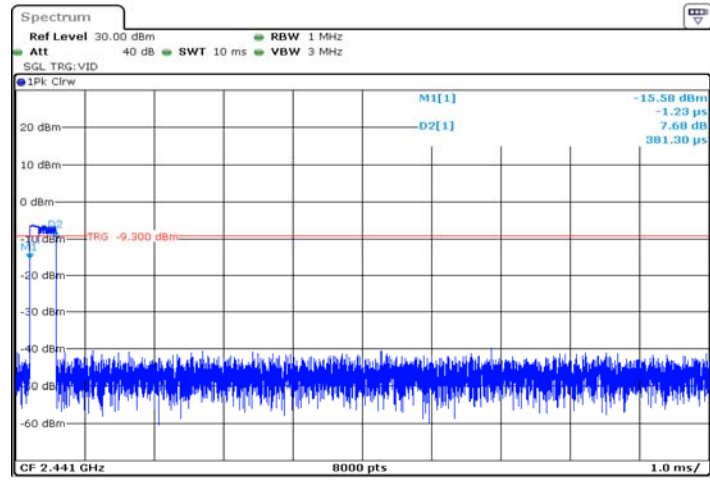


Date: 11.JAN.2020 13:45:37

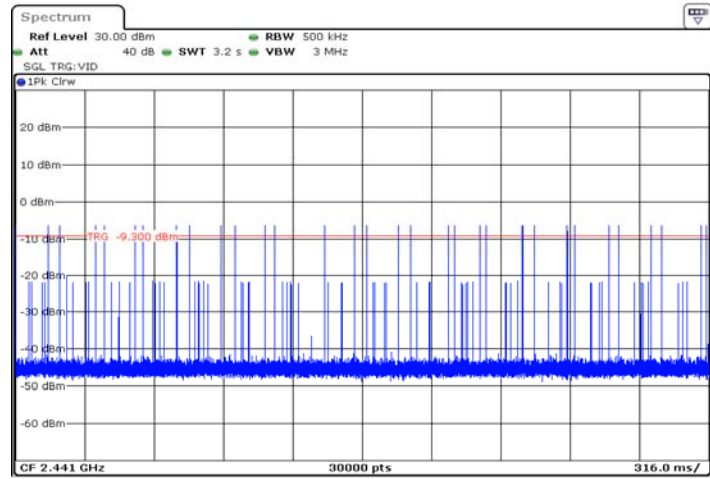


Date: 11.JAN.2020 13:45:44

2DH1_Ant1_Hop

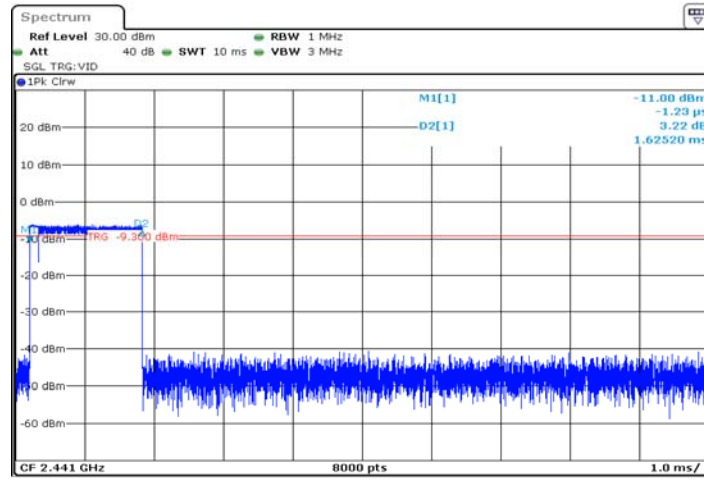


Date: 11.JAN.2020 13:34:44

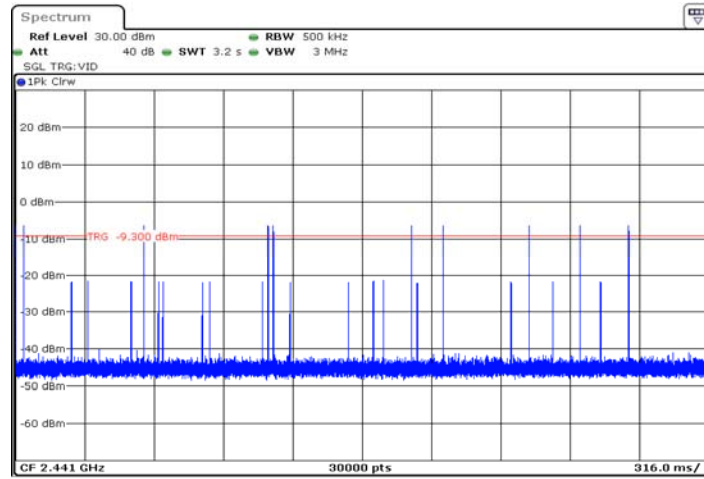


Date: 11.JAN.2020 13:34:49

2DH3_Ant1_Hop

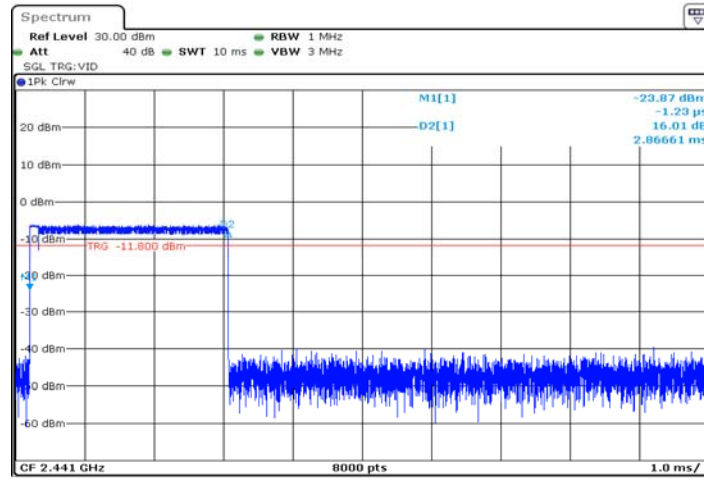


Date: 11.JAN.2020 13:47:39

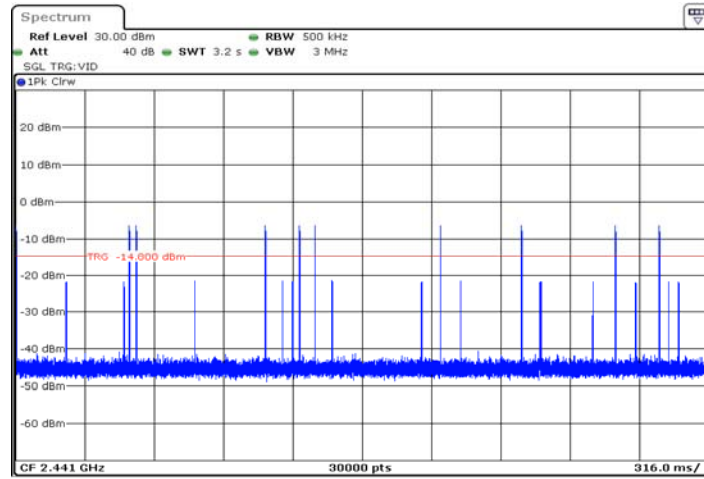


Date: 11.JAN.2020 13:47:44

2DH5_Ant1_Hop

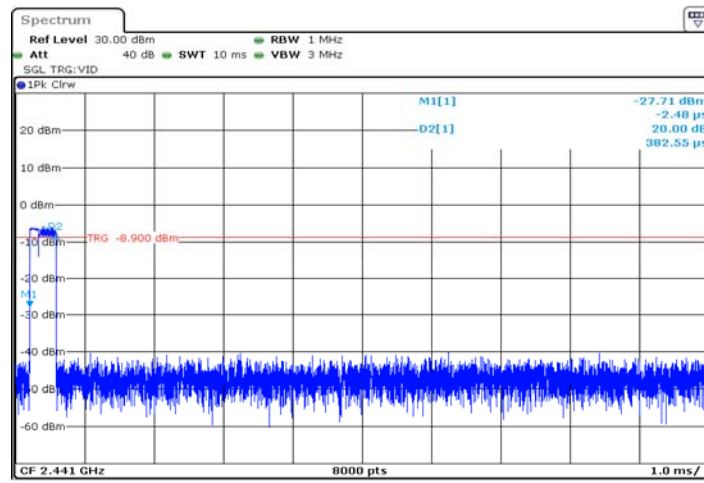


Date: 11.JAN.2020 13:51:36

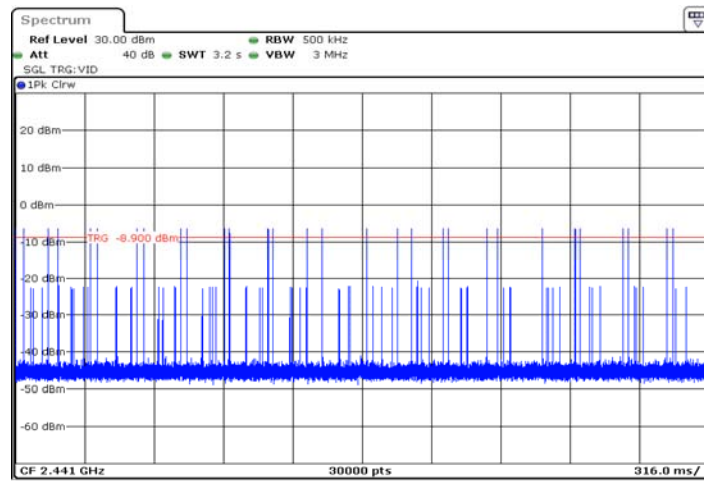


Date: 11.JAN.2020 13:51:42

3DH1_Ant1_Hop

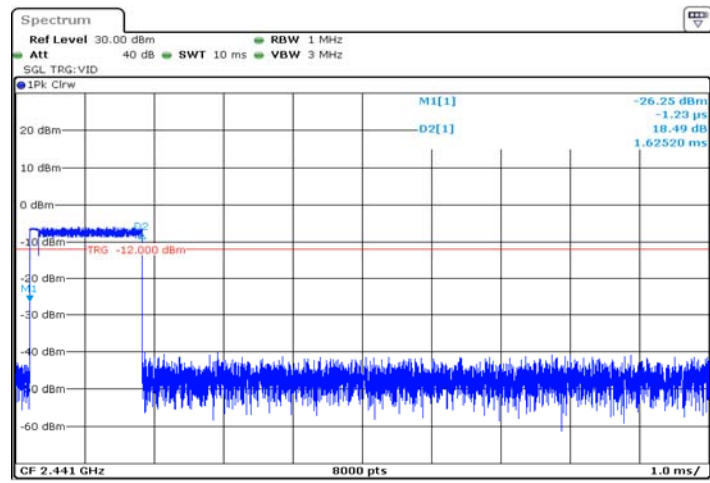


Date: 11.JAN.2020 13:53:25

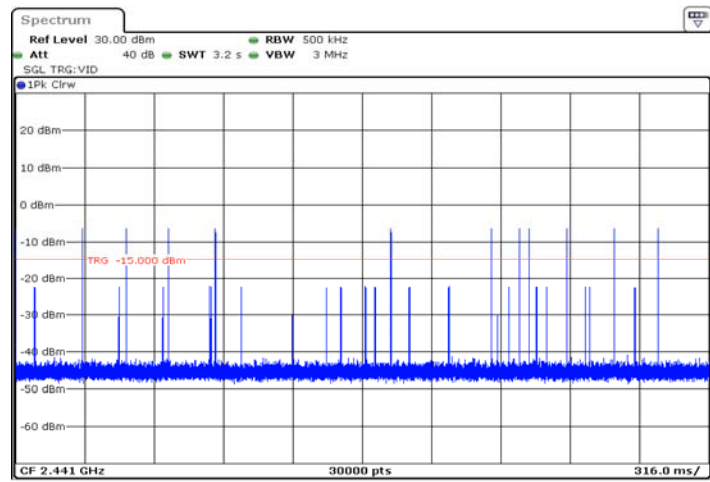


Date: 11.JAN.2020 13:53:30

3DH3_Ant1_Hop

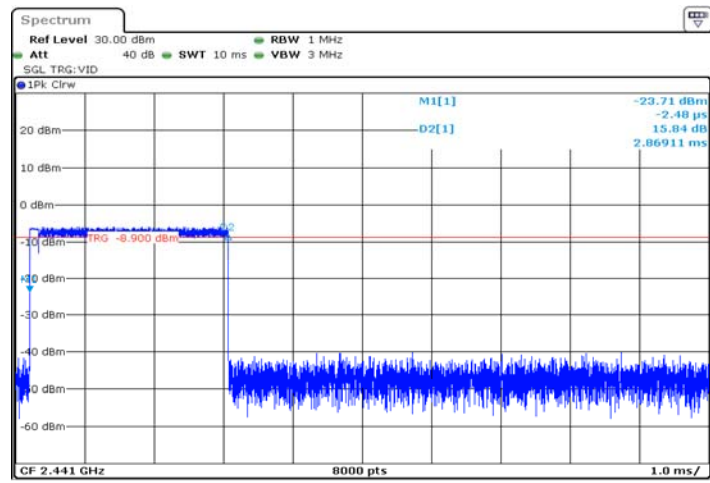


Date: 11.JAN.2020 13:53:40

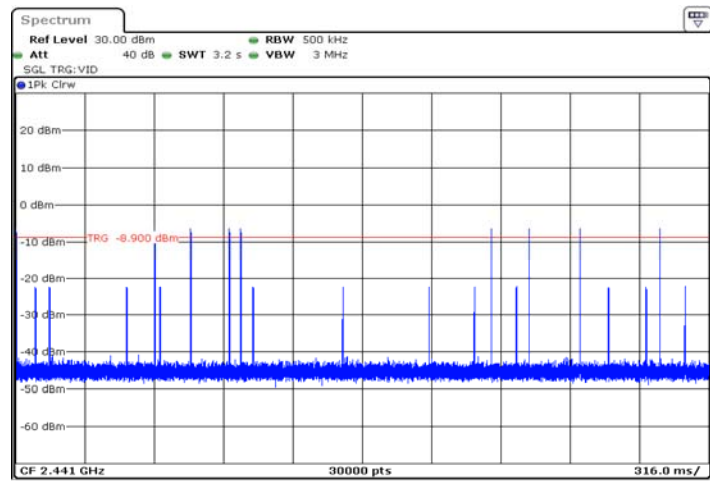


Date: 11.JAN.2020 13:53:46

3DH5_Ant1_Hop



Date: 11.JAN.2020 13:55:42



Date: 11.JAN.2020 13:55:49

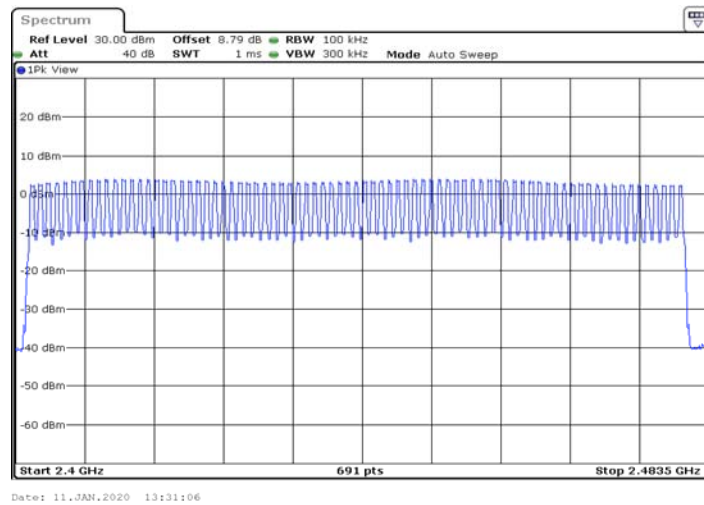
Appendix E: Number of hopping channels

Test Result

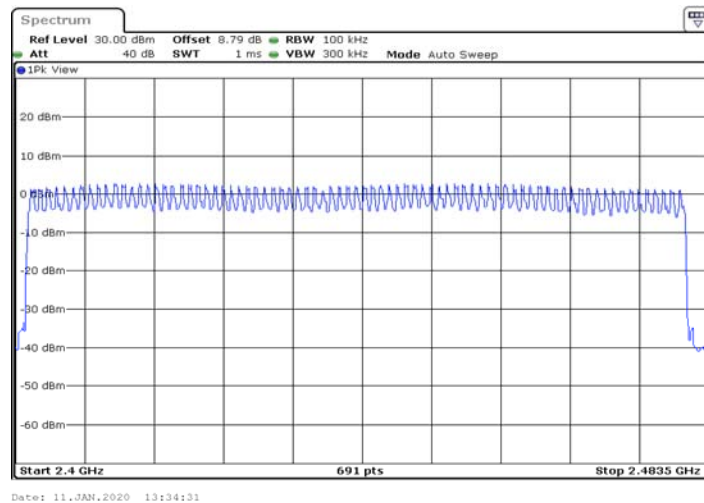
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

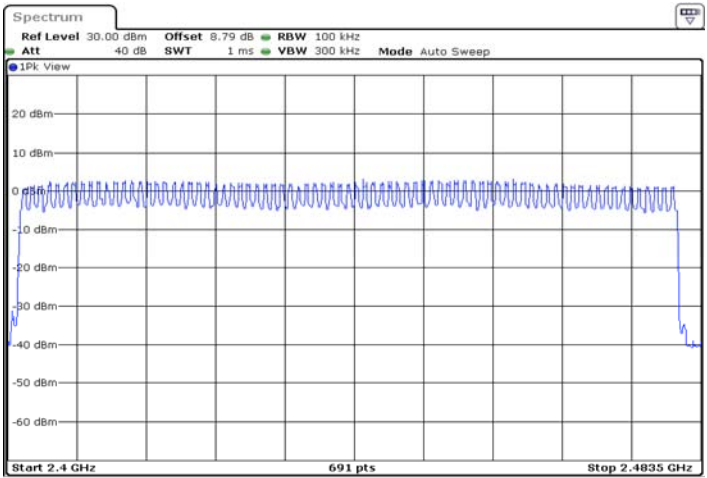
DH1_Ant1_Hop



2DH1_Ant1_Hop



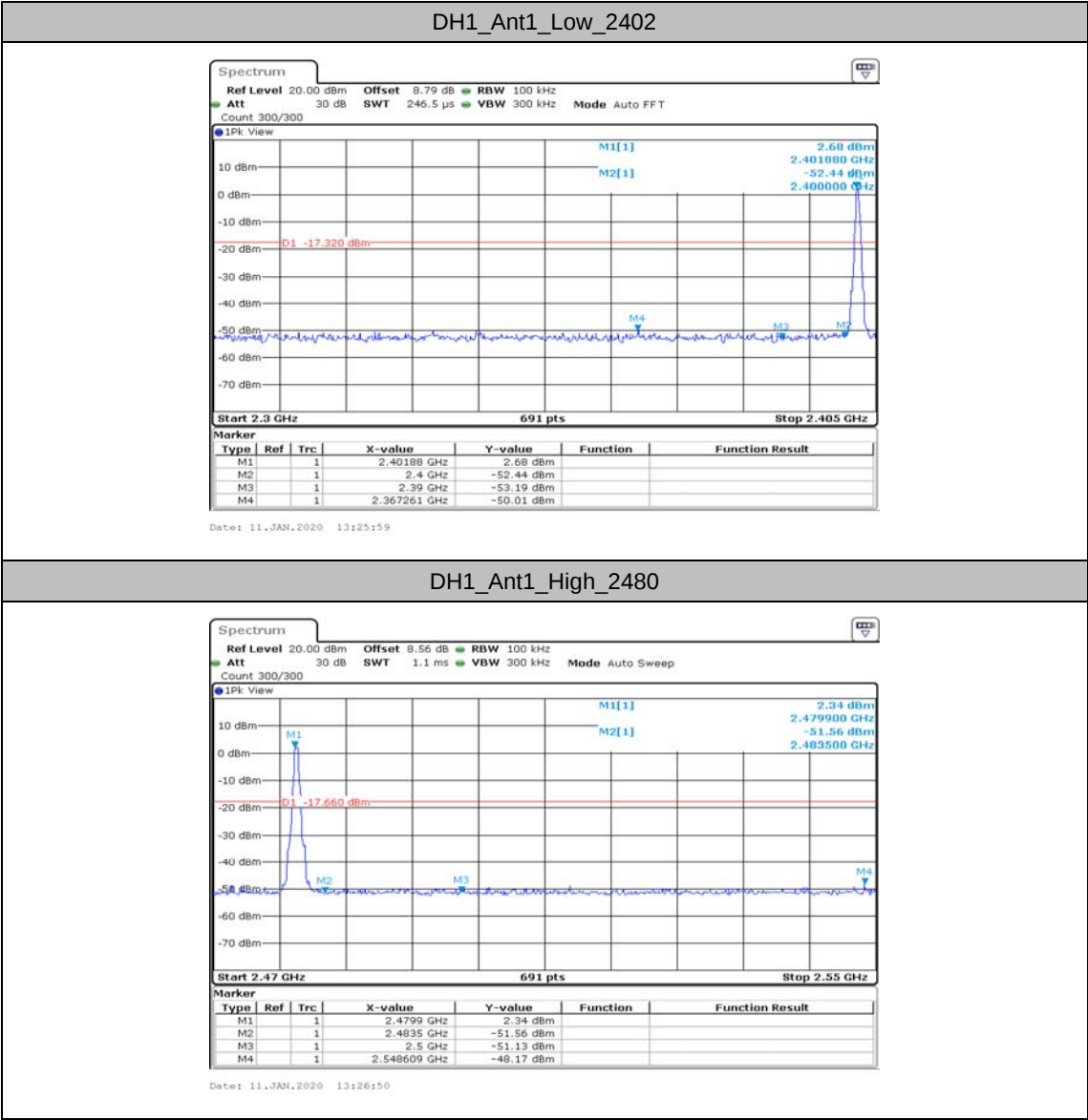
3DH1_Ant1_Hop



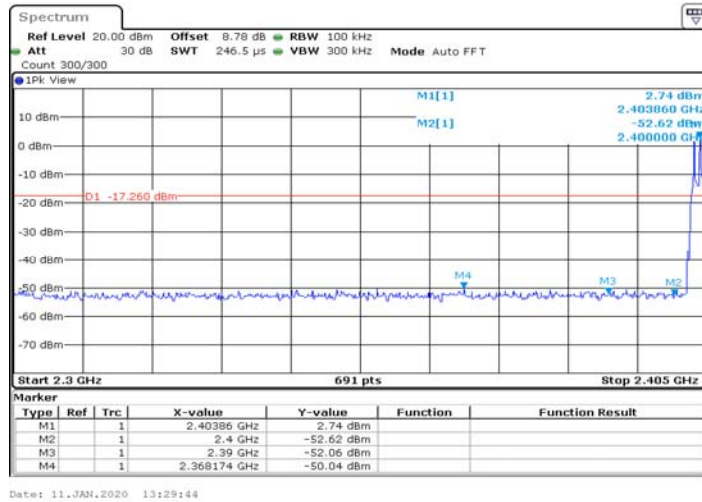
Date: 11.JAN.2020 13:37:38

Appendix F:Band edge measurements

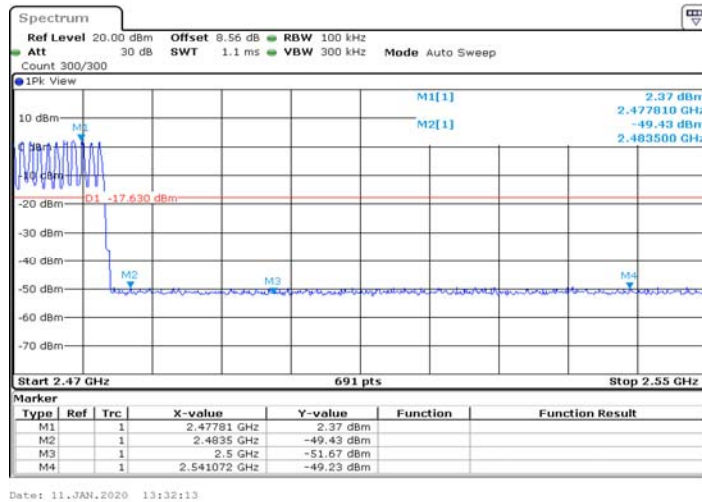
Test Graphs



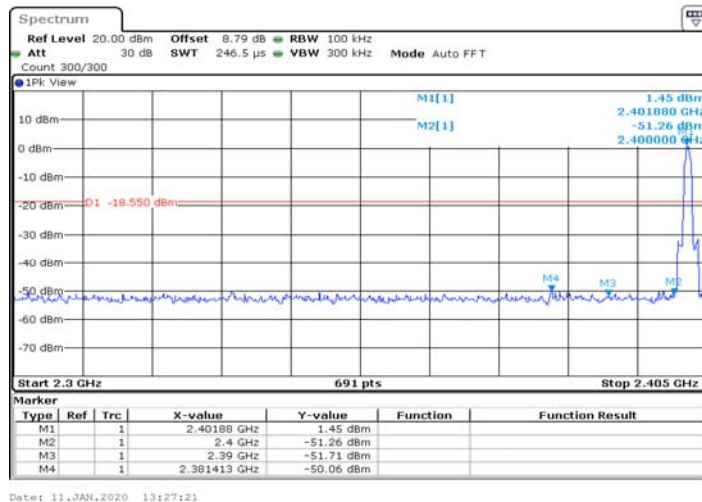
DH1_Ant1_Low_Hop_2402



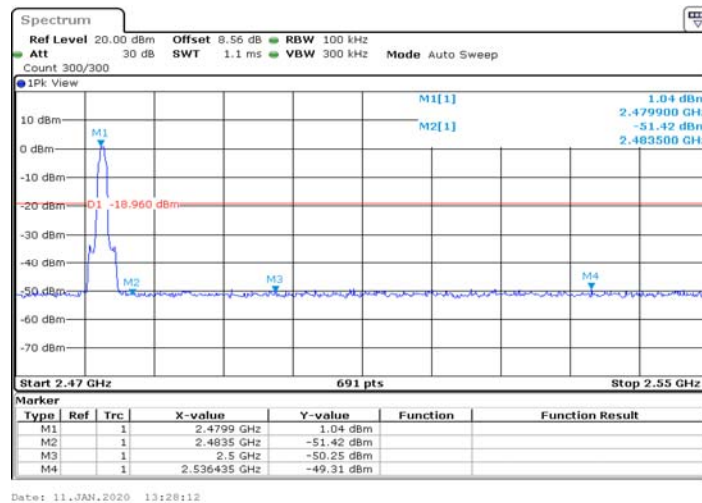
DH1_Ant1_High_Hop_2480



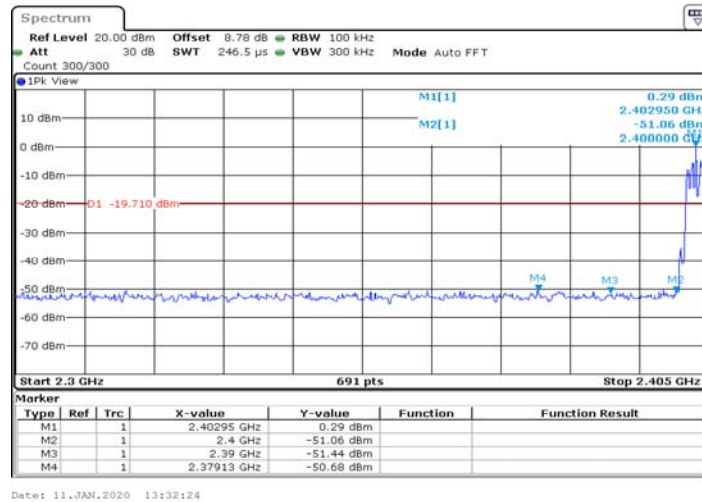
2DH1_Ant1_Low_2402



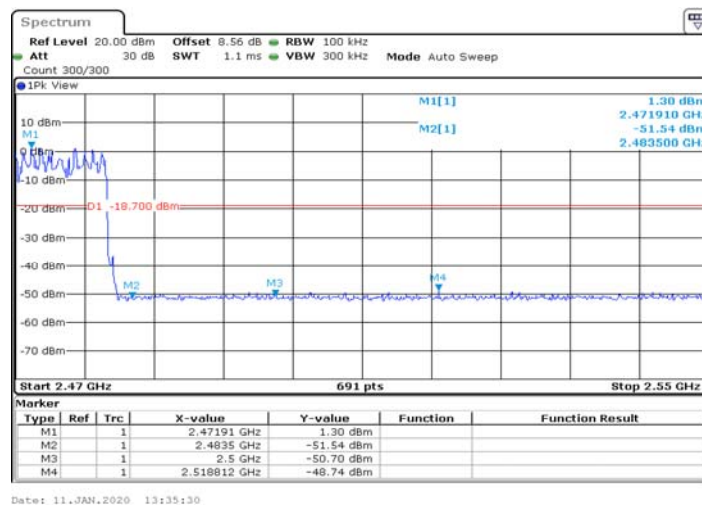
2DH1_Ant1_High_2480



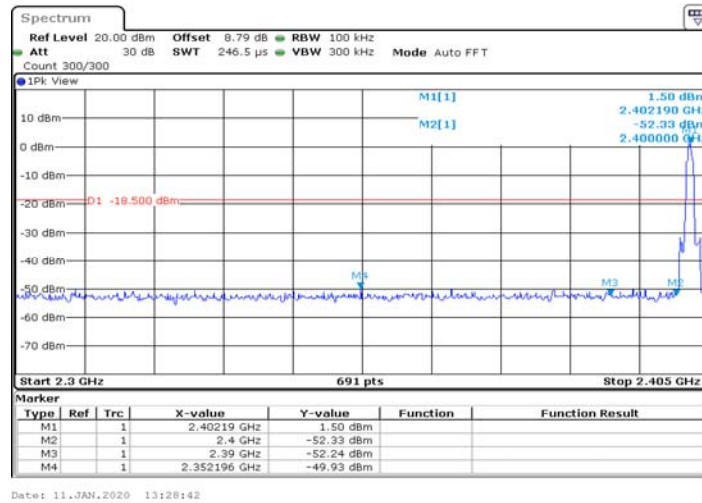
2DH1_Ant1_Low_Hop_2402



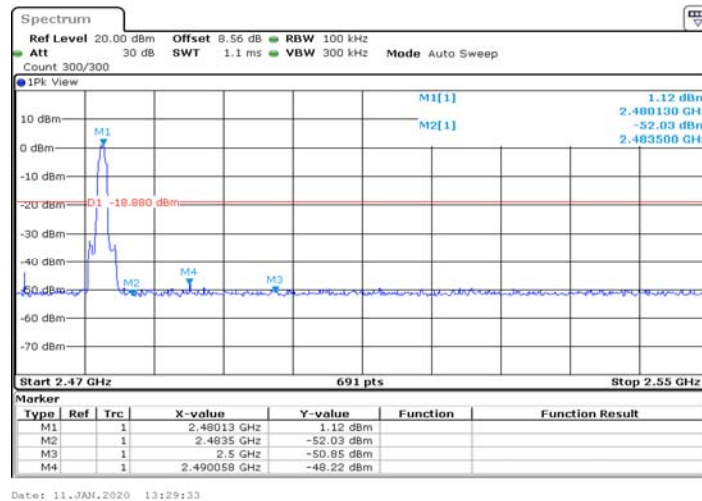
2DH1_Ant1_High_Hop_2480



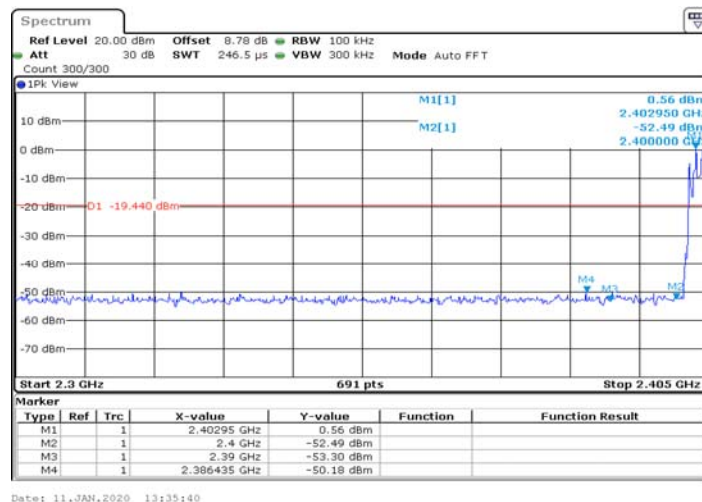
3DH1_Ant1_Low_2402



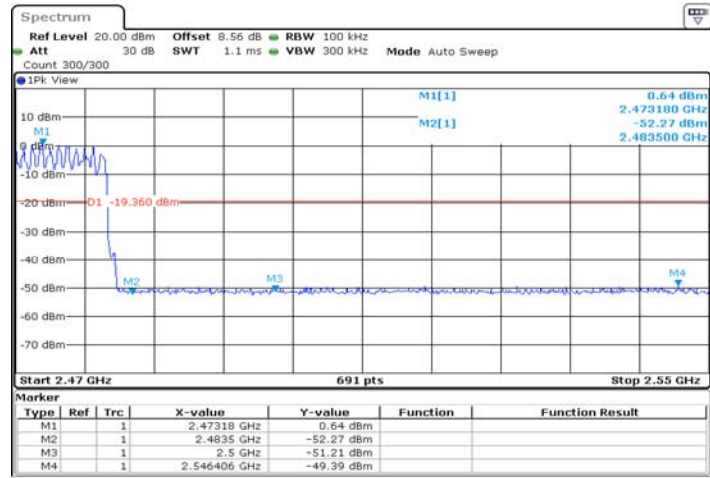
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



Date: 11.JAN.2020 13:38:44