

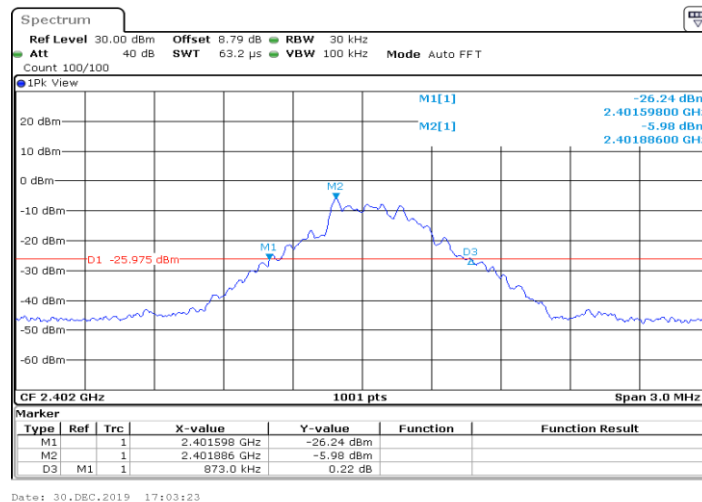
Appendix A: 20dB Emission Bandwidth

Test Result

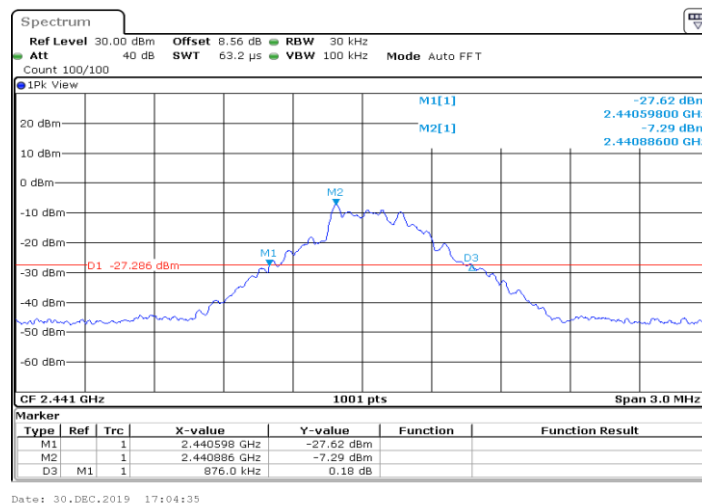
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.873	2401.598	2402.471	---	PASS
		2441	0.876	2440.598	2441.474	---	PASS
		2480	0.879	2479.598	2480.477	---	PASS
2DH1	Ant1	2402	1.257	2401.412	2402.669	---	PASS
		2441	1.260	2440.412	2441.672	---	PASS
		2480	1.263	2479.412	2480.675	---	PASS
3DH1	Ant1	2402	1.221	2401.445	2402.666	---	PASS
		2441	1.245	2440.424	2441.669	---	PASS
		2480	1.245	2479.424	2480.669	---	PASS

Test Graphs

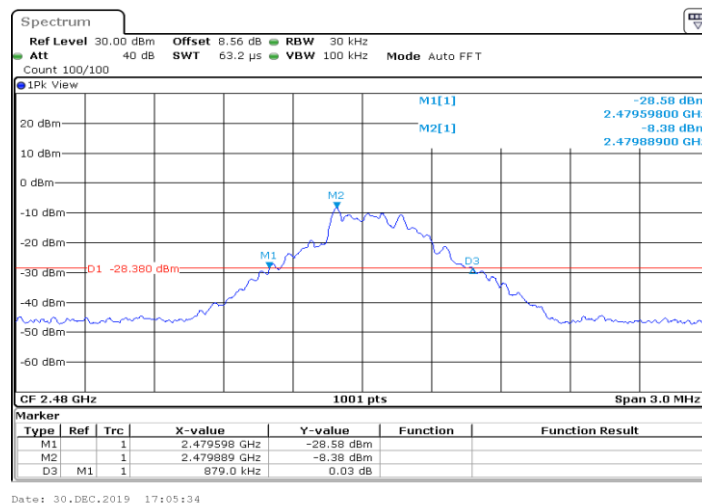
DH1_Ant1_2402



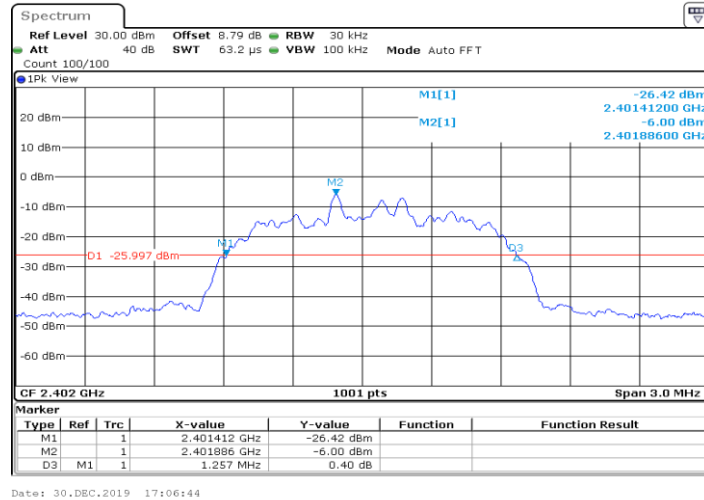
DH1_Ant1_2441



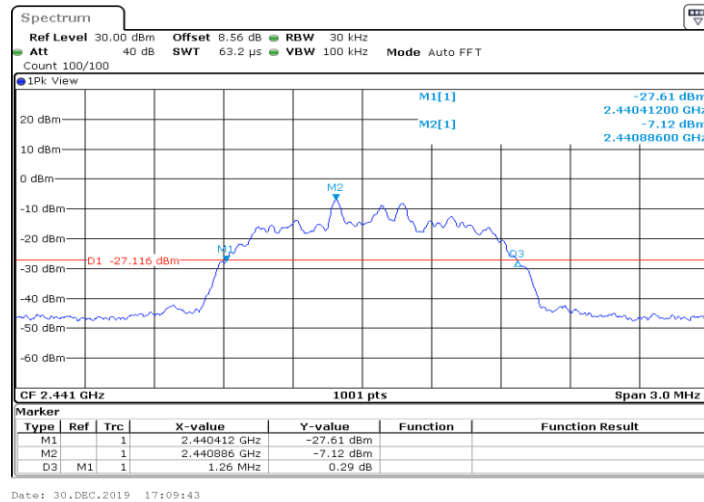
DH1_Ant1_2480



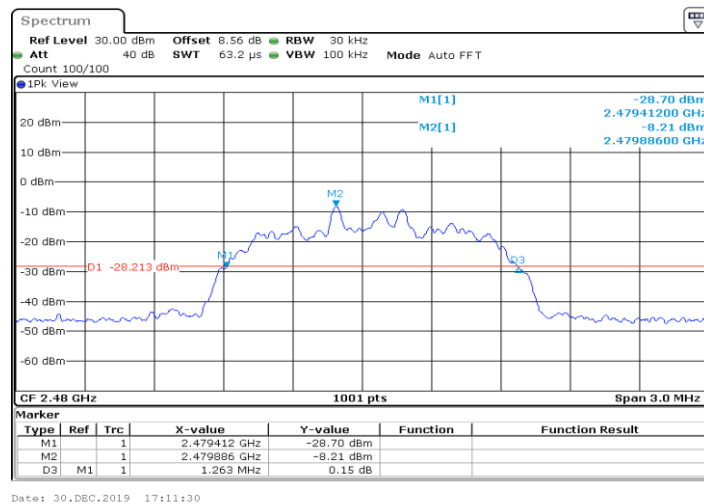
2DH1_Ant1_2402



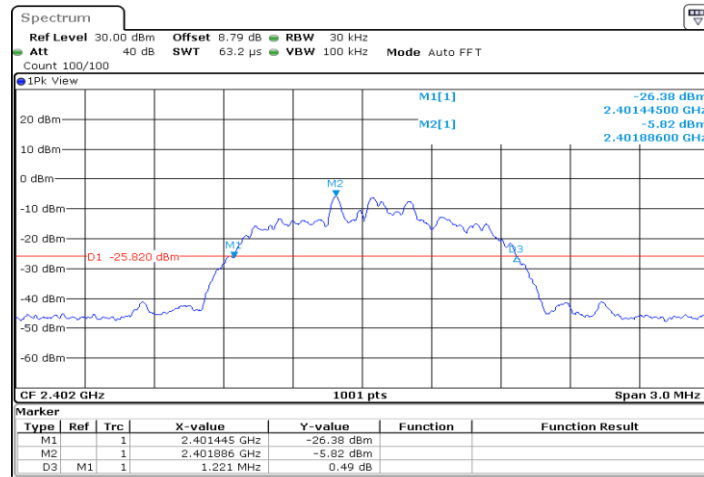
2DH1_Ant1_2441



2DH1_Ant1_2480

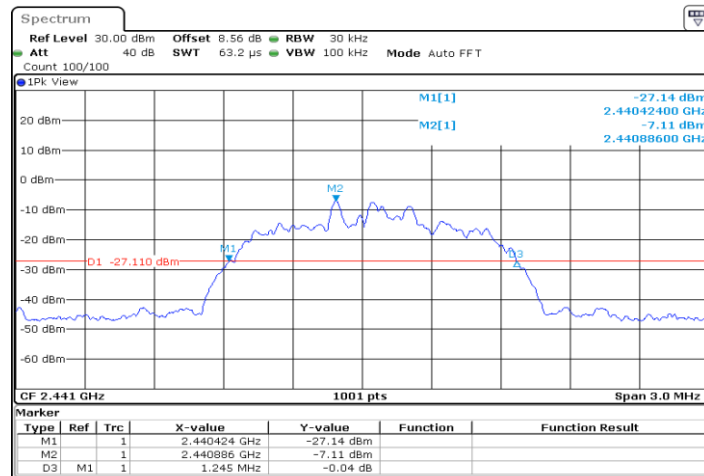


3DH1_Ant1_2402



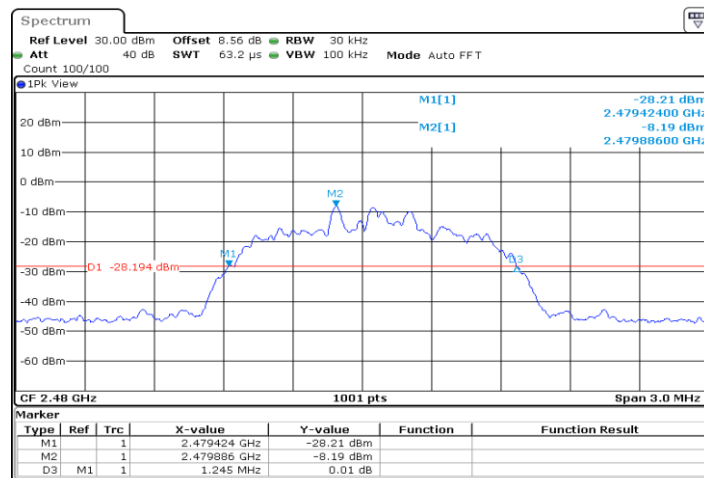
Date: 30.DEC.2019 17:12:51

3DH1_Ant1_2441



Date: 30.DEC.2019 17:13:58

3DH1_Ant1_2480



Date: 30.DEC.2019 17:15:00

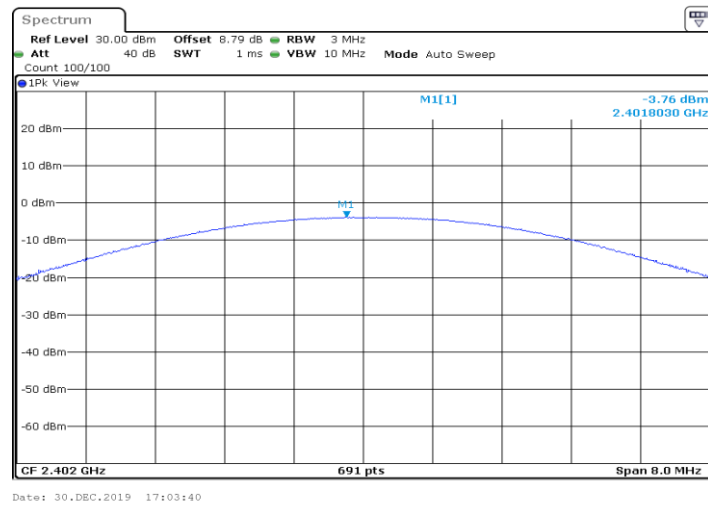
Appendix B: Maximum conducted output power

Test Result

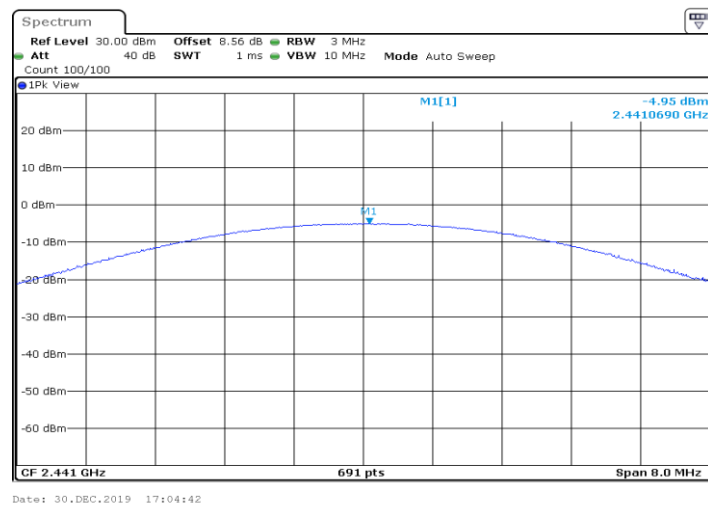
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-3.76	<=20.97	PASS
		2441	-4.95	<=20.97	PASS
		2480	-5.88	<=20.97	PASS
2DH1	Ant1	2402	-1.79	<=20.97	PASS
		2441	-3.01	<=20.97	PASS
		2480	-3.93	<=20.97	PASS
3DH1	Ant1	2402	-1.05	<=20.97	PASS
		2441	-2.3	<=20.97	PASS
		2480	-3.27	<=20.97	PASS

Test Graphs

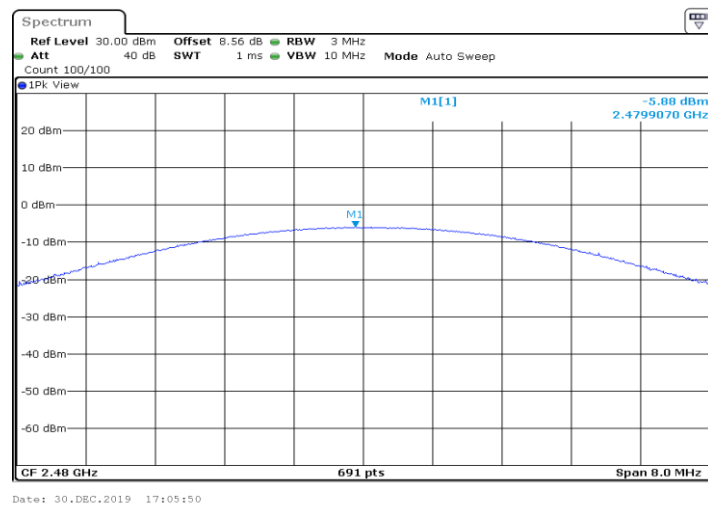
DH1_Ant1_2402



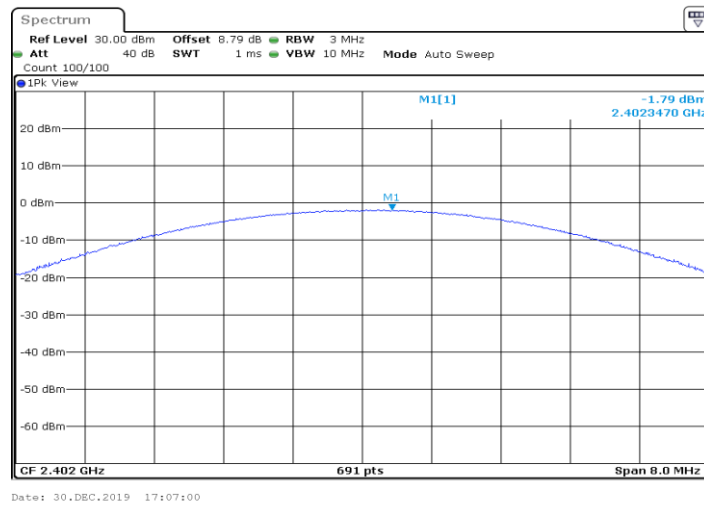
DH1_Ant1_2441



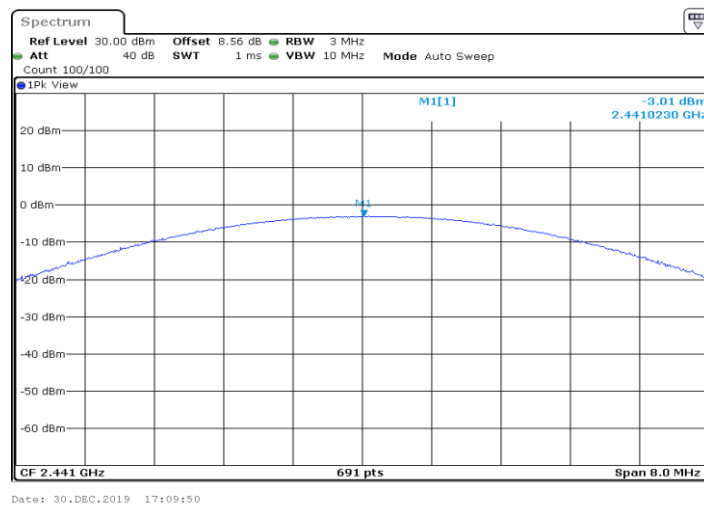
DH1_Ant1_2480



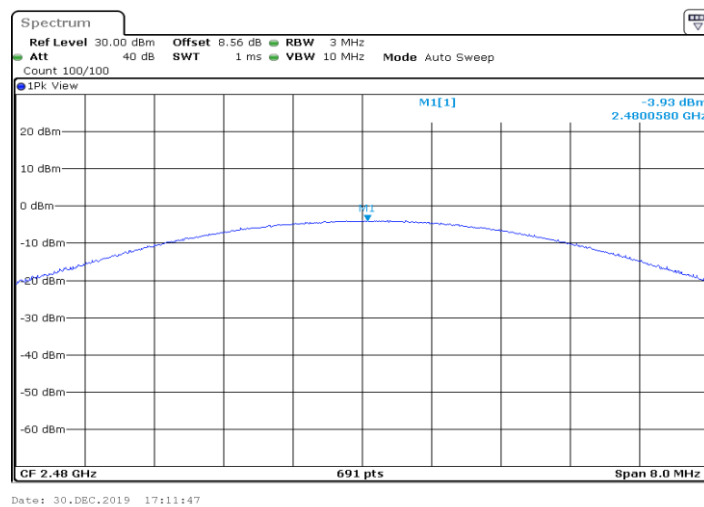
2DH1_Ant1_2402



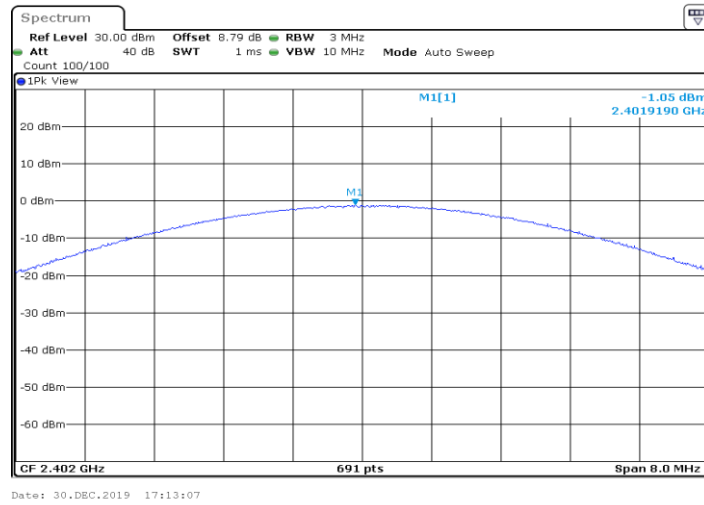
2DH1_Ant1_2441



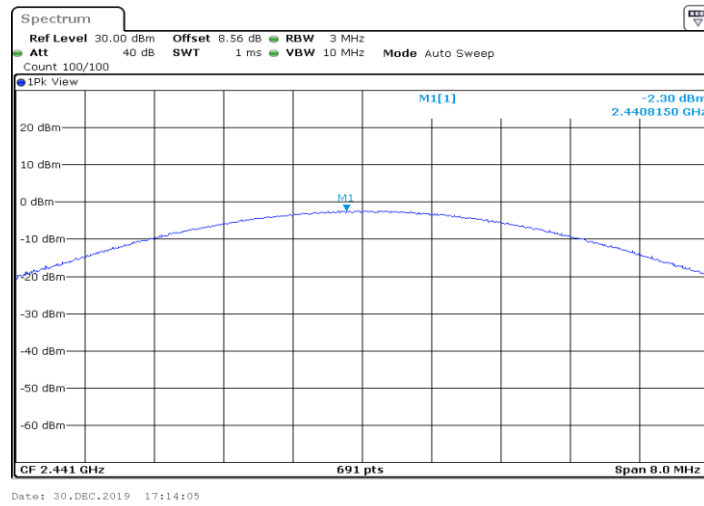
2DH1_Ant1_2480



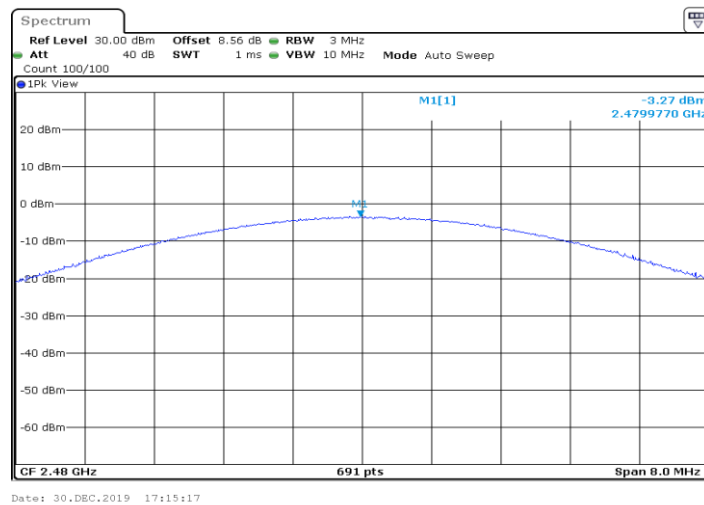
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



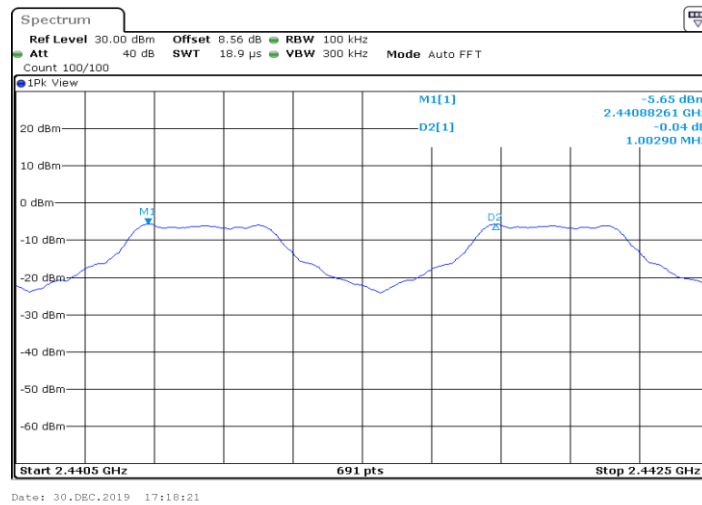
Appendix C: Carrier frequency separation

Test Result

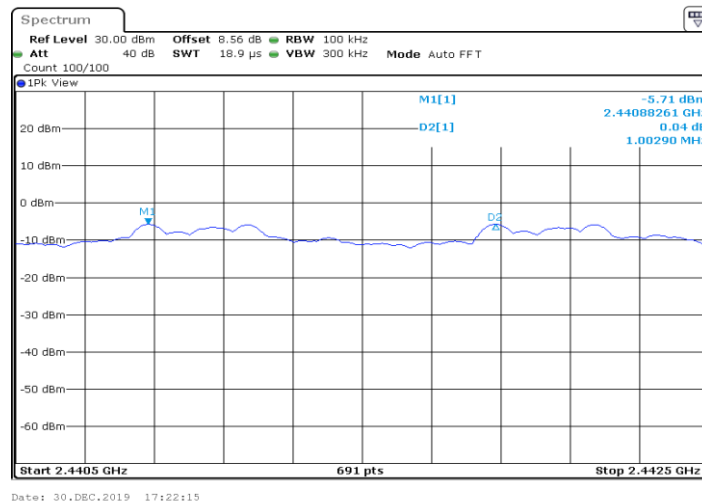
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	>=0.584	PASS
2DH1	Ant1	Hop	1.003	>=0.840	PASS
3DH1	Ant1	Hop	1	>=0.830	PASS

Test Graphs

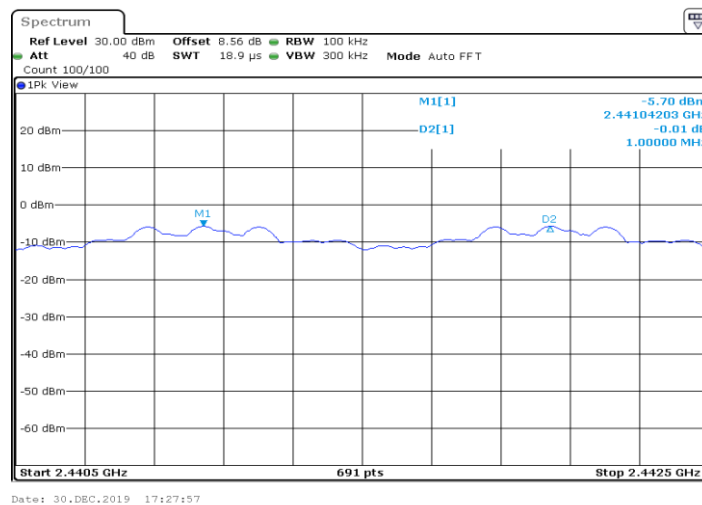
DH1_Ant1_Hop



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	170	0.279	<=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	150	0.247	<=0.4	PASS
2DH5	Ant1	Hop	2.89	120	0.347	<=0.4	PASS
3DH1	Ant1	Hop	0.41	320	0.13	<=0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
3DH5	Ant1	Hop	2.89	120	0.347	<=0.4	PASS

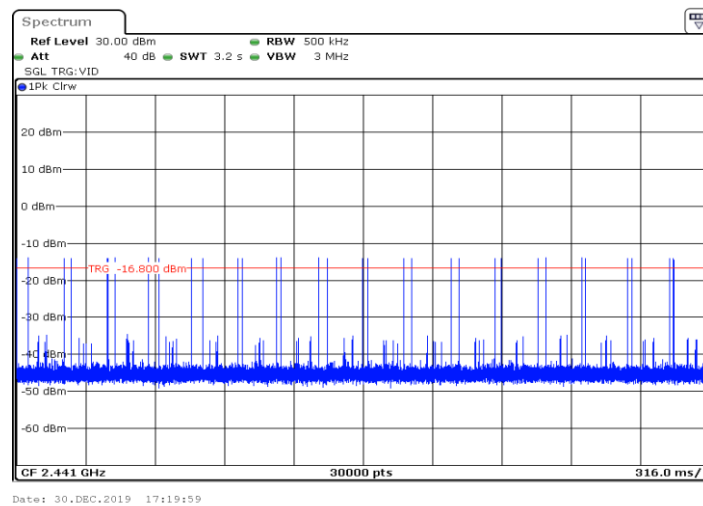
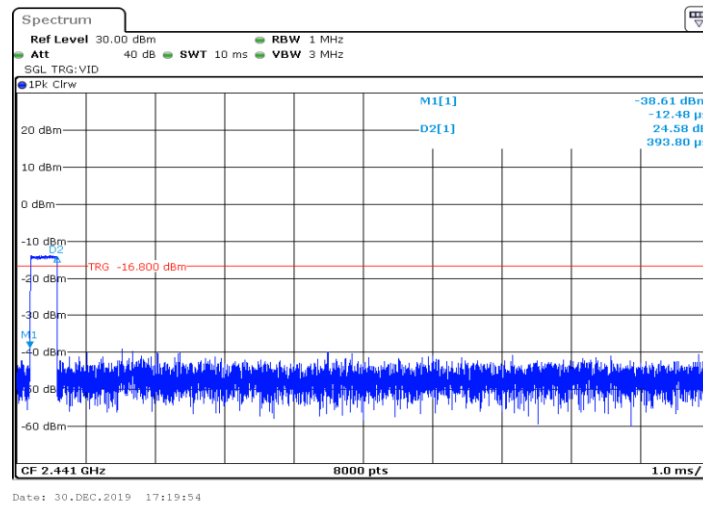
Note 1: A period time= $0.4 \times 79 = 31.6$ (S), Total of Dwell=Pluse Time*Hopping Number

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

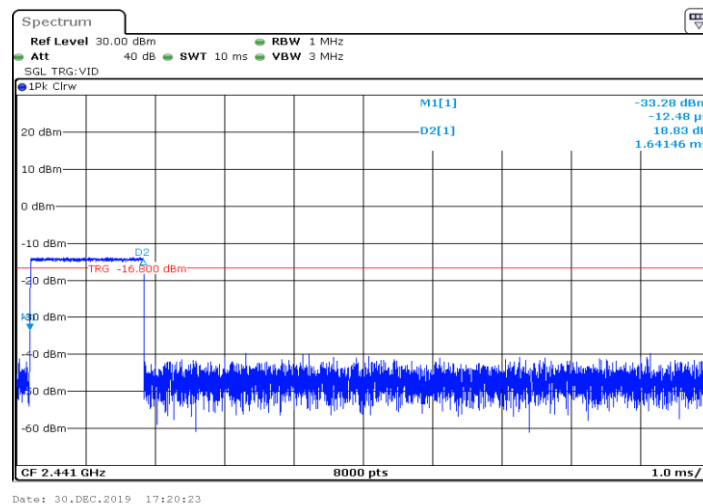
Note 3: Hopping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

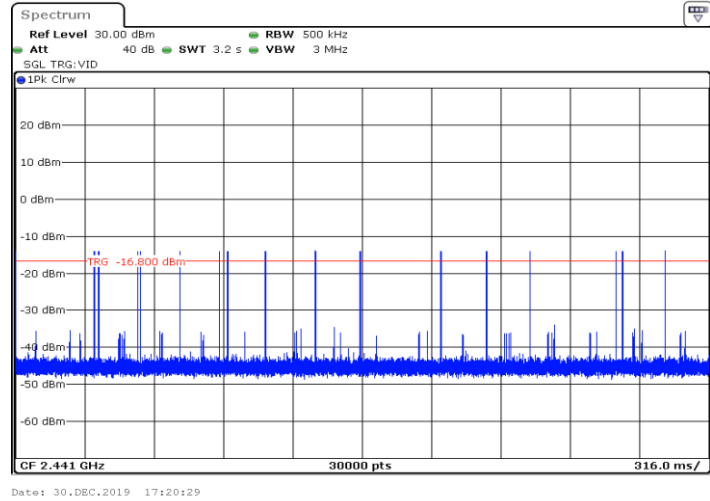
Test Graphs

DH1_Ant1_Hop

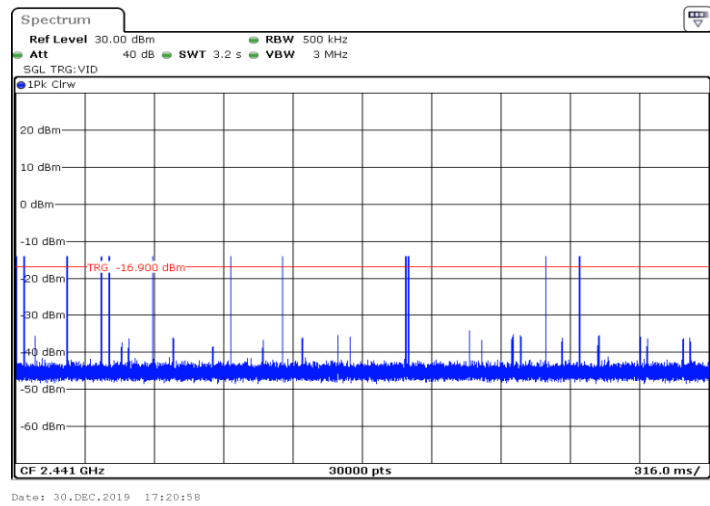
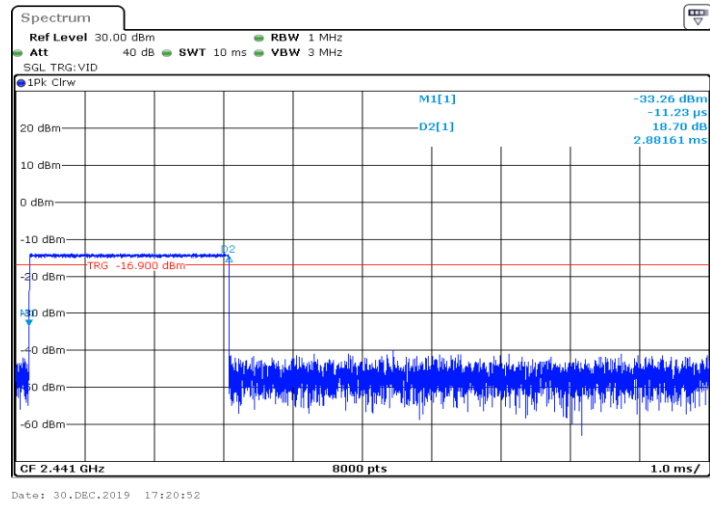


DH3_Ant1_Hop

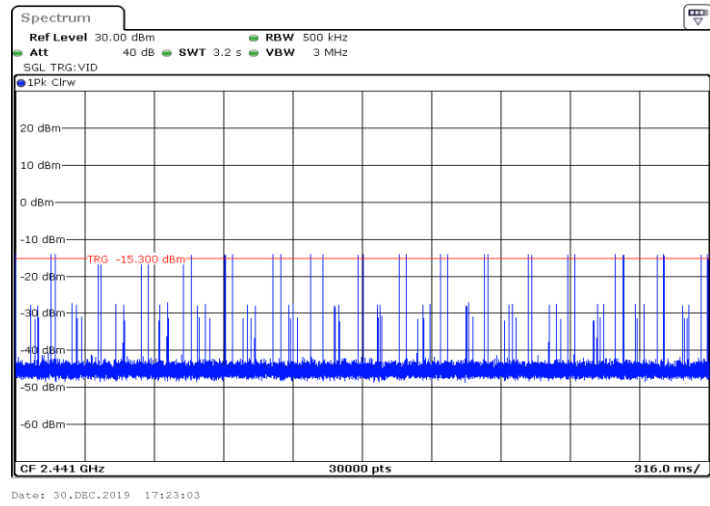
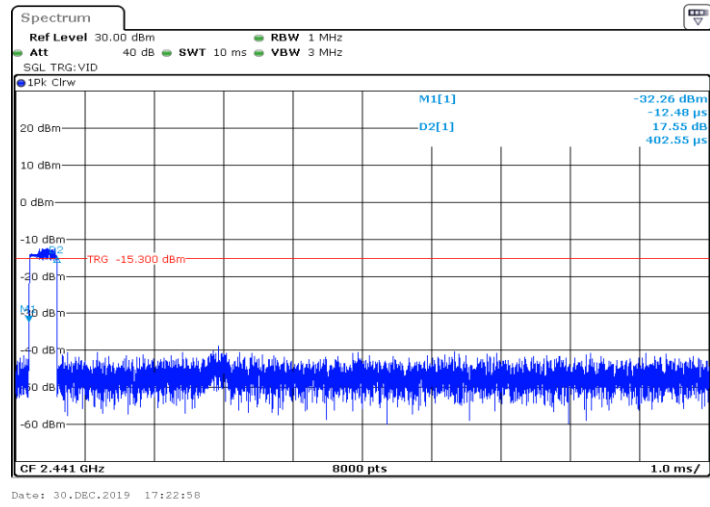




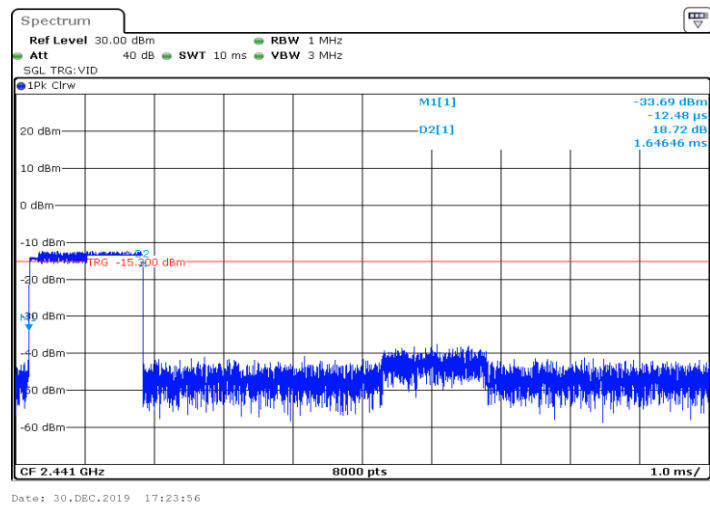
DH5_Ant1_Hop

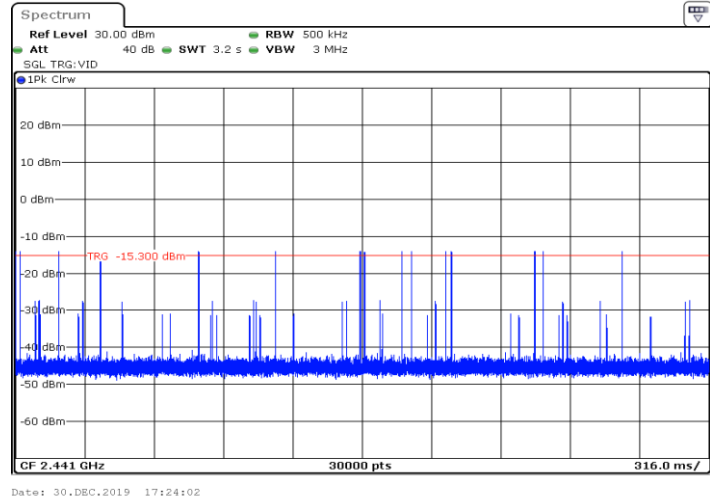


2DH1_Ant1_Hop

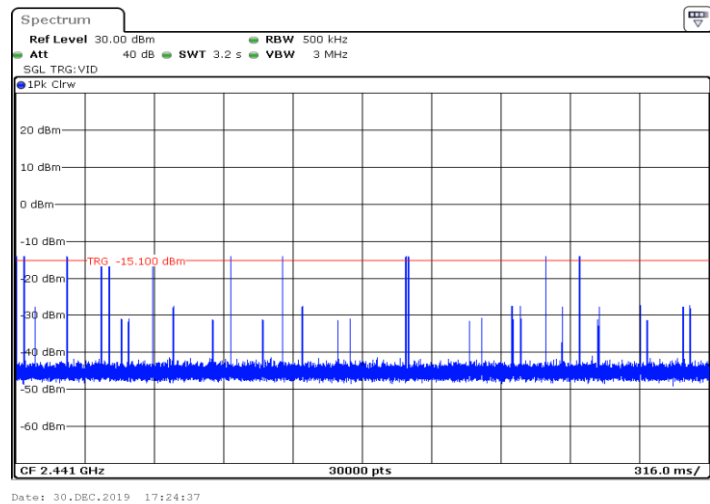
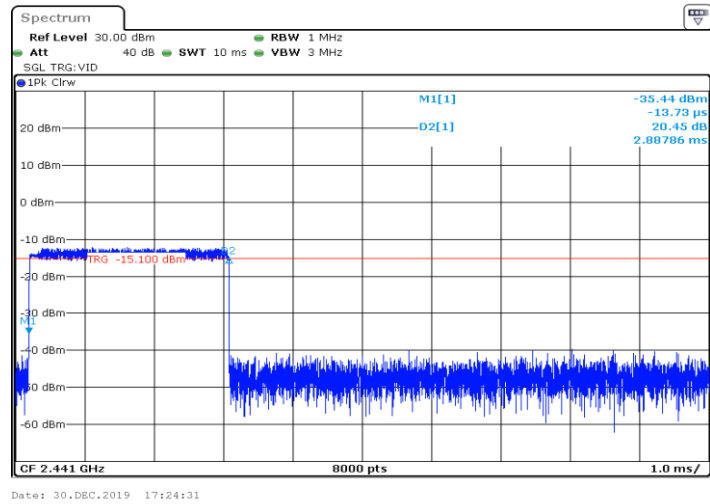


2DH3_Ant1_Hop

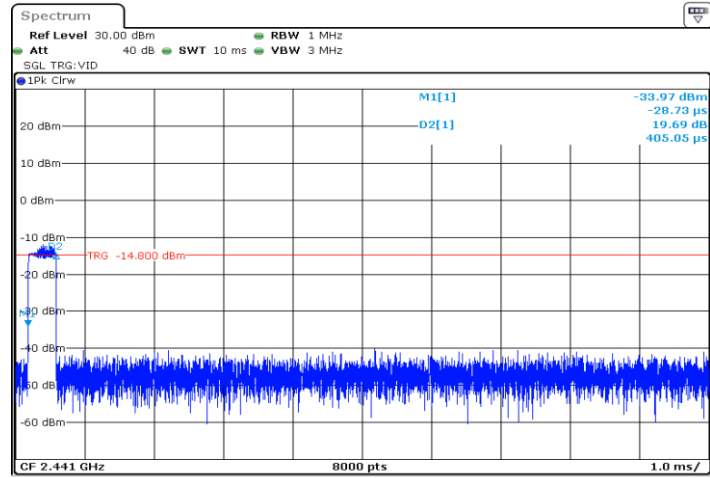




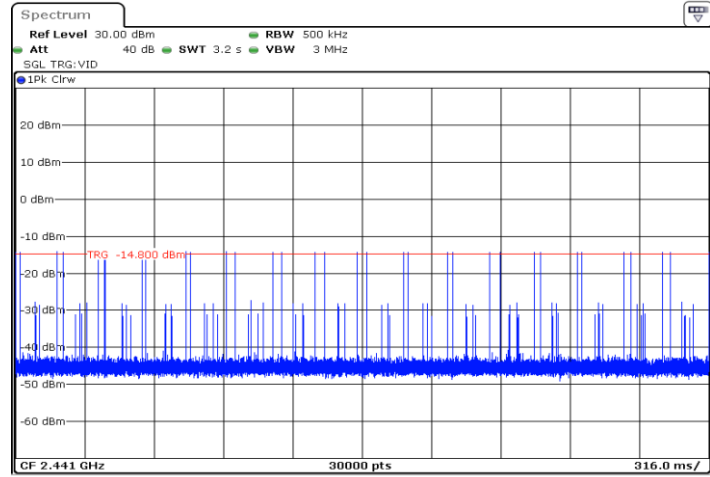
2DH5_Ant1_Hop



3DH1_Ant1_Hop

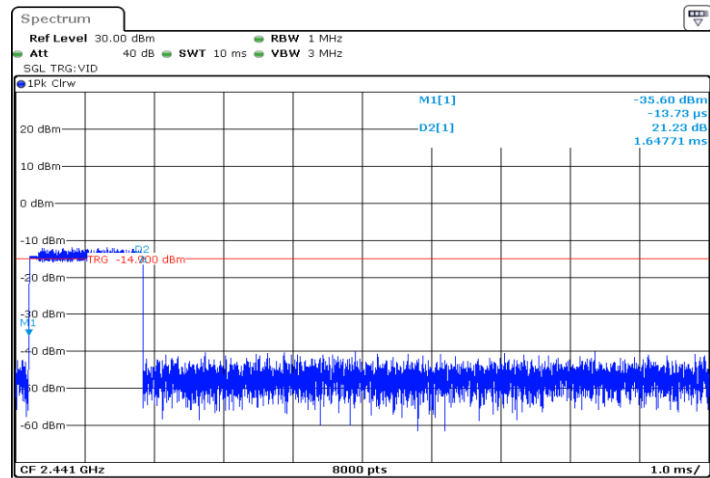


Date: 30.DEC.2019 17:29:12

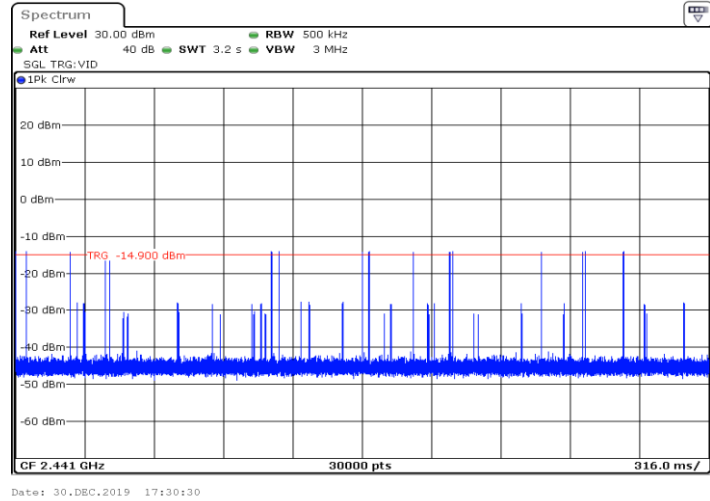


Date: 30.DEC.2019 17:29:17

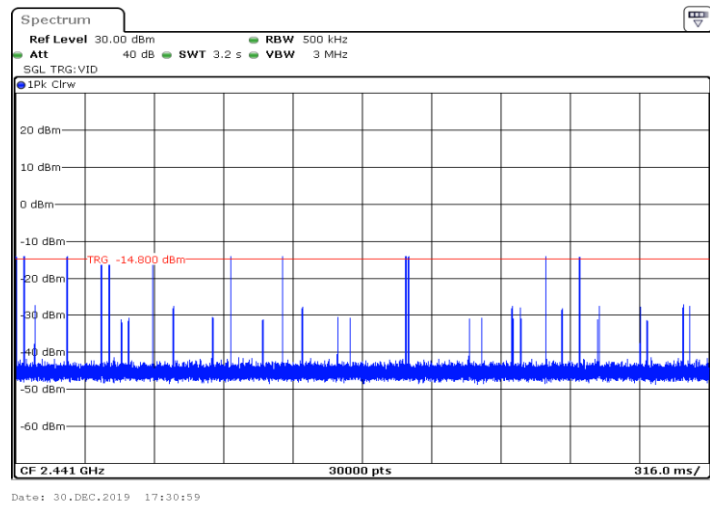
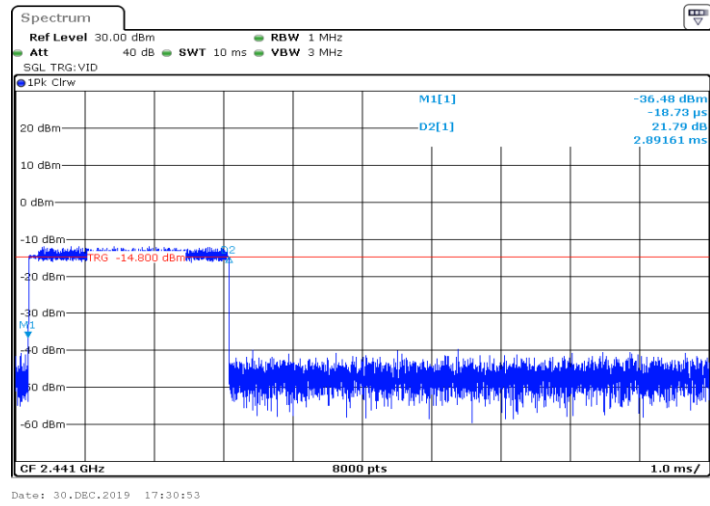
3DH3_Ant1_Hop



Date: 30.DEC.2019 17:30:25



3DH5_Ant1_Hop



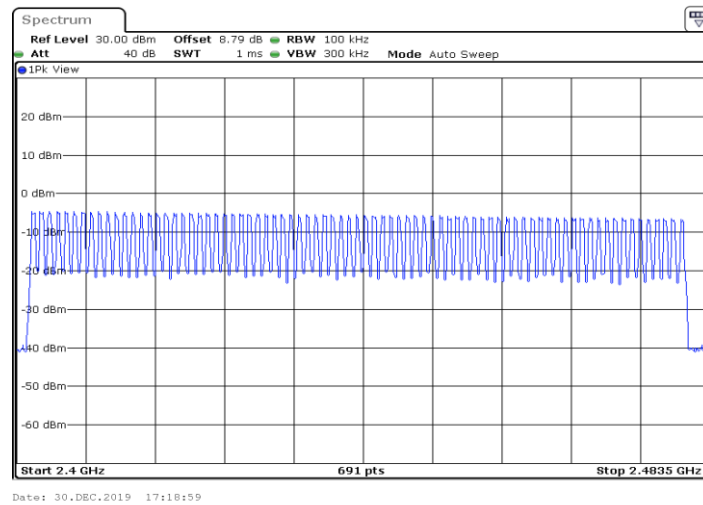
Appendix E: Number of hopping channels

Test Result

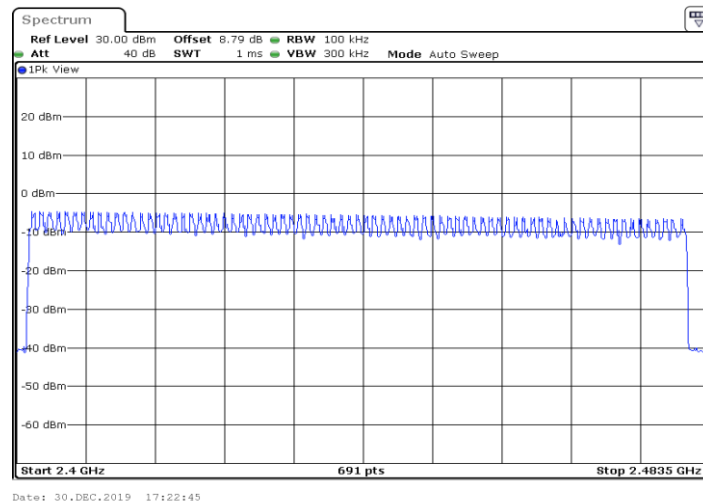
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

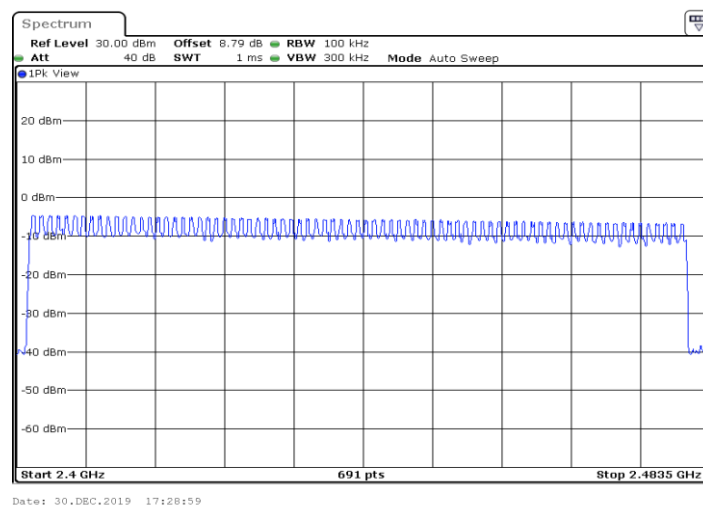
DH1_Ant1_Hop



2DH1_Ant1_Hop



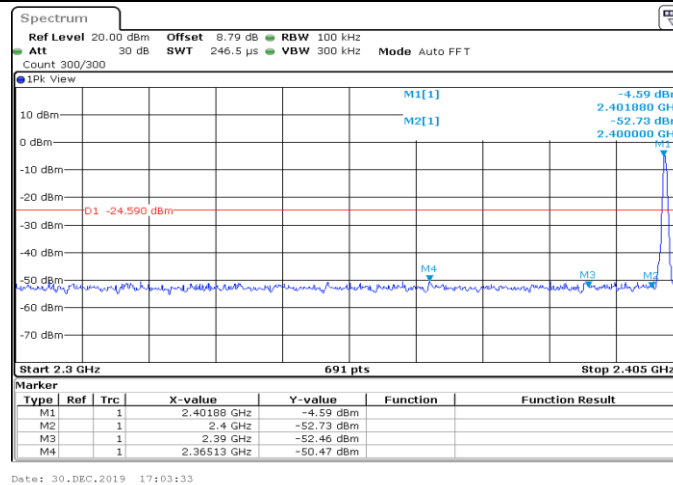
3DH1_Ant1_Hop



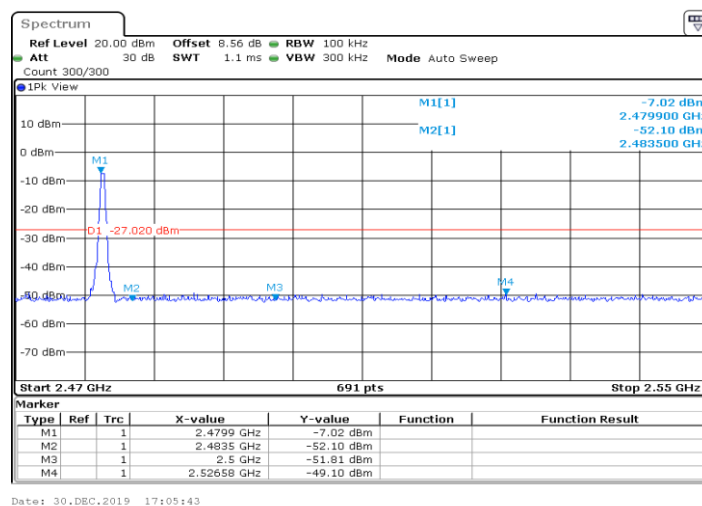
Appendix F: Band edge measurements

Test Graphs

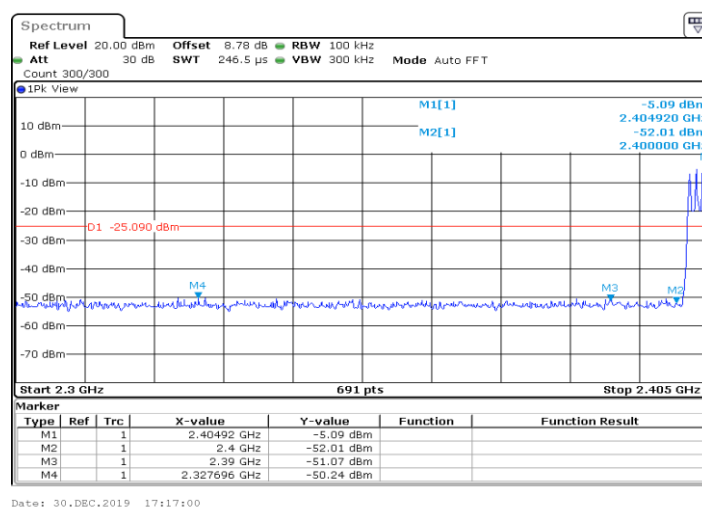
DH1_Ant1_Low_2402



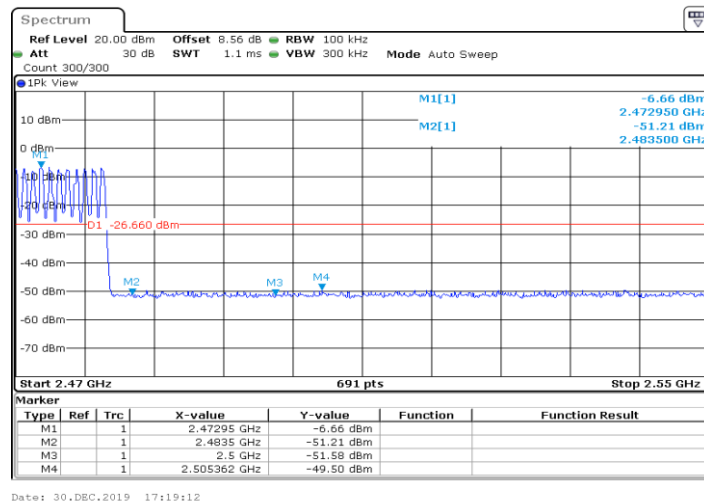
DH1_Ant1_High_2480



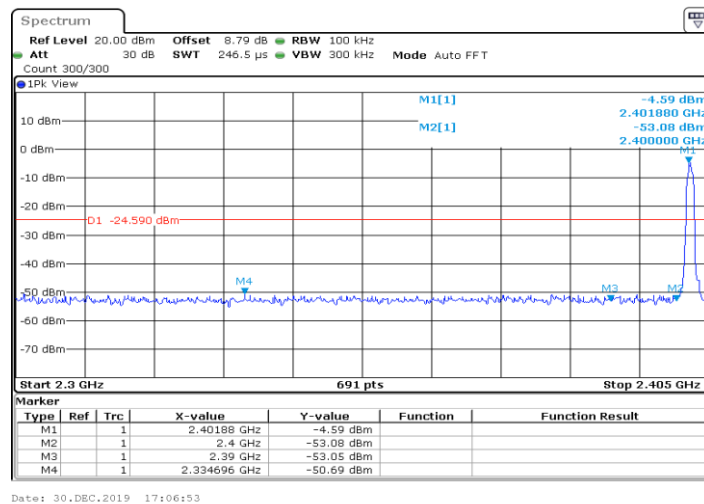
DH1_Ant1_Low_Hop_2402



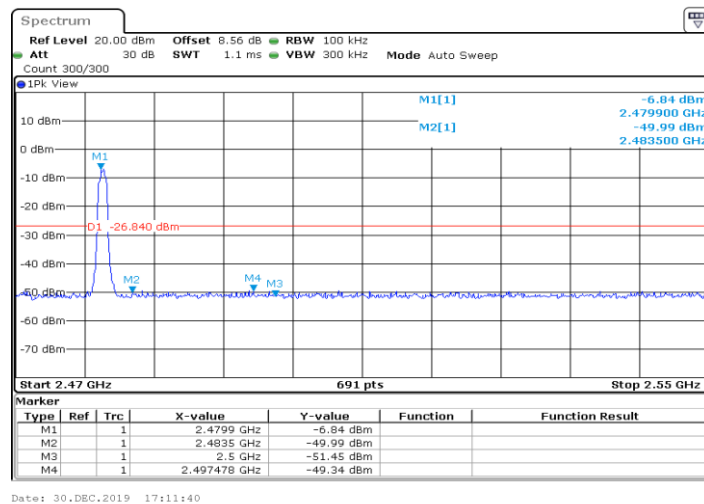
DH1_Ant1_High_Hop_2480



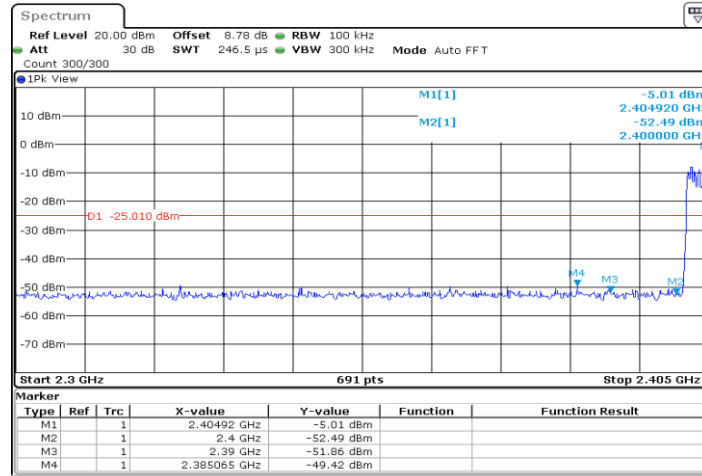
2DH1_Ant1_Low_2402



2DH1_Ant1_High_2480

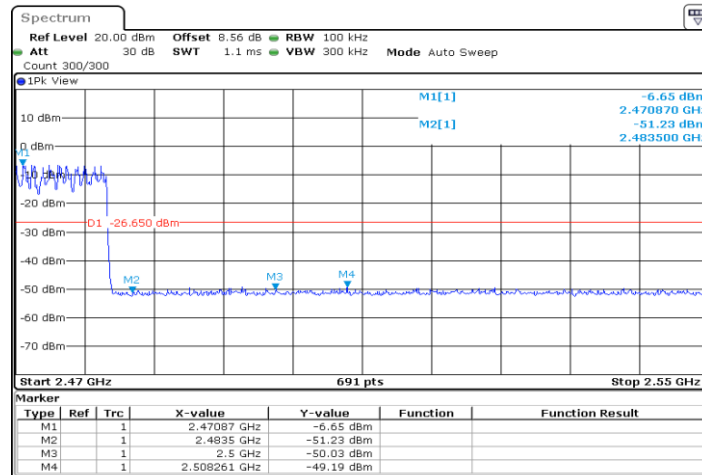


2DH1_Ant1_Low_Hop_2402



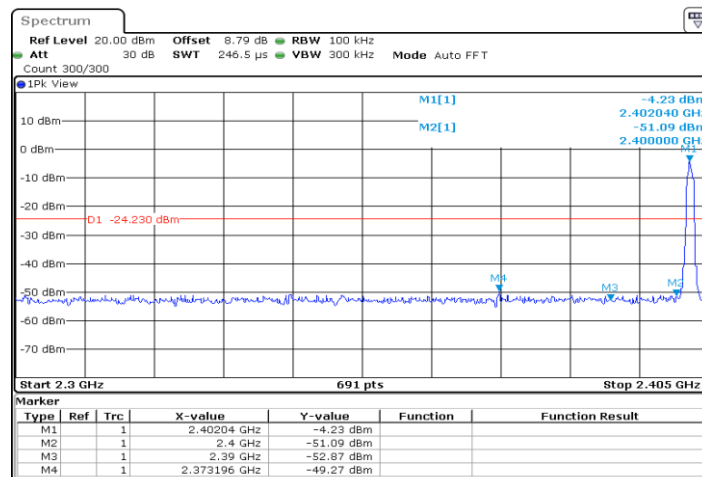
Date: 30.DEC.2019 17:21:33

2DH1_Ant1_High_Hop_2480



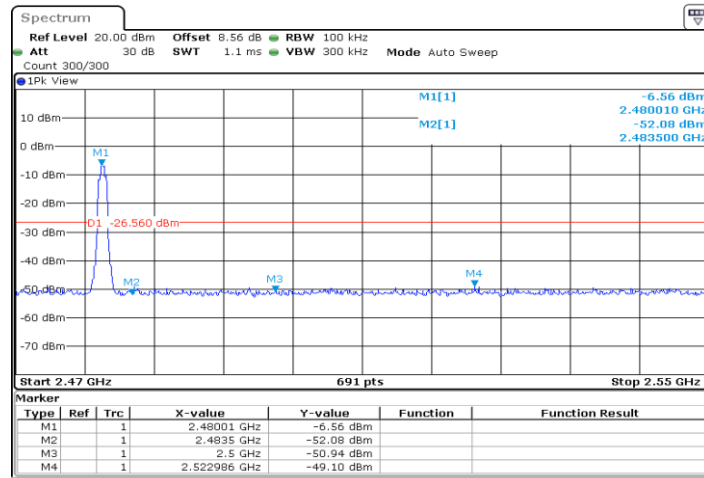
Date: 30.DEC.2019 17:23:17

3DH1_Ant1_Low_2402



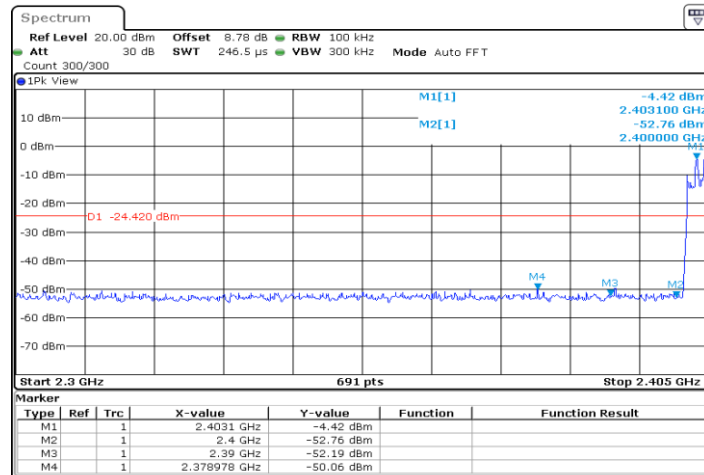
Date: 30.DEC.2019 17:13:00

3DH1_Ant1_High_2480



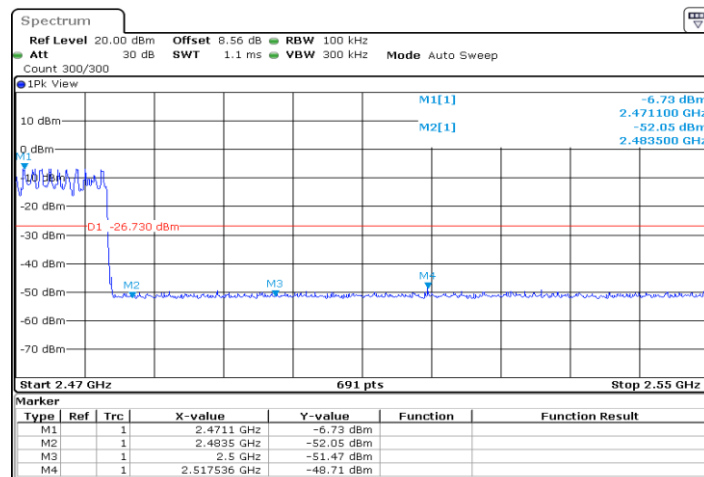
Date: 30.DEC.2019 17:15:09

3DH1_Ant1_Low_Hop_2402



Date: 30.DEC.2019 17:26:39

3DH1_Ant1_High_Hop_2480



Date: 30.DEC.2019 17:29:45