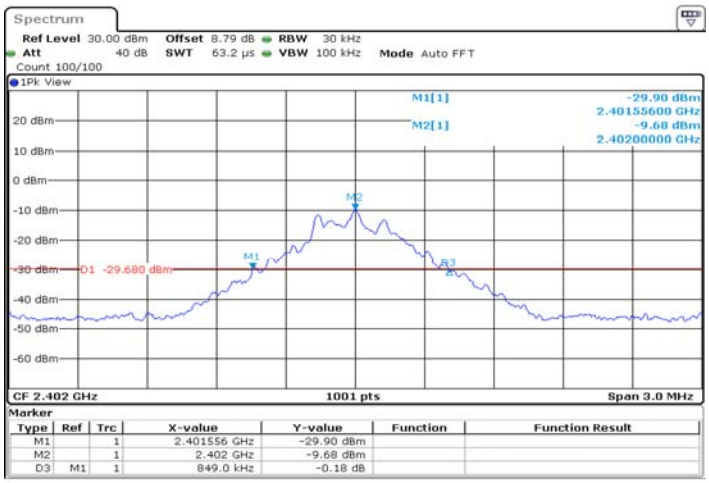
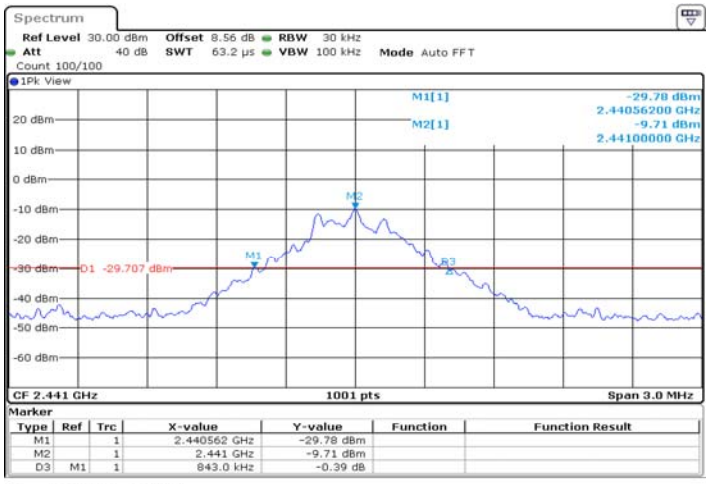
Appendix A: 20dB Emission Bandwidth

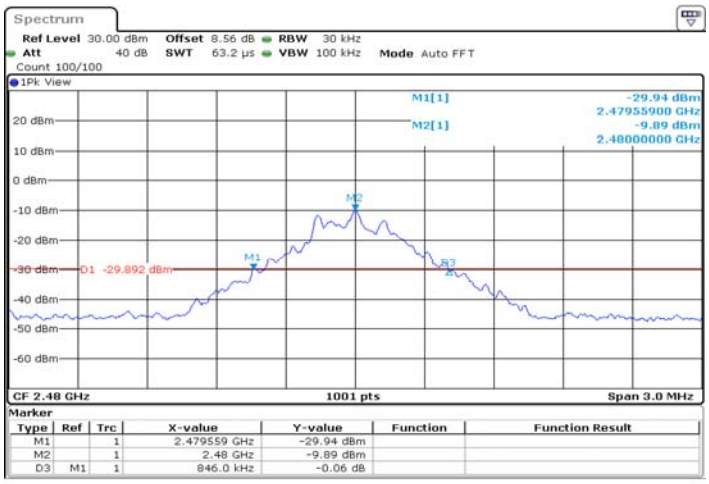
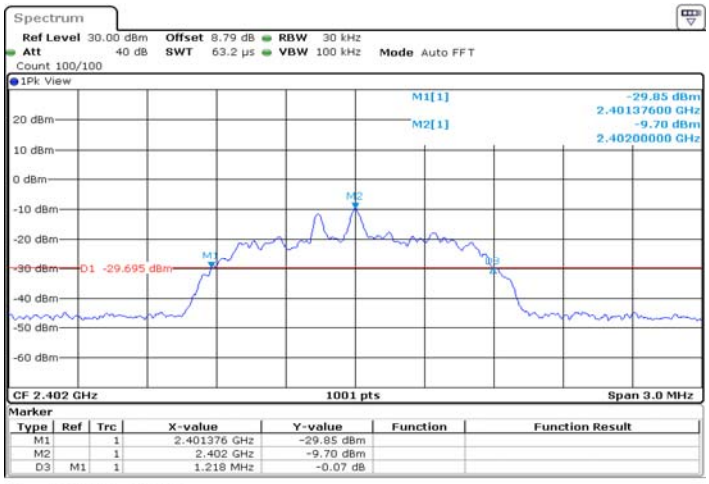
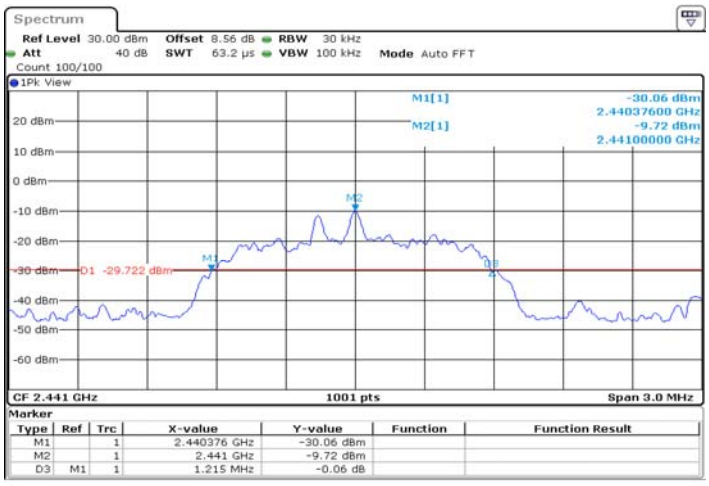
Test Result

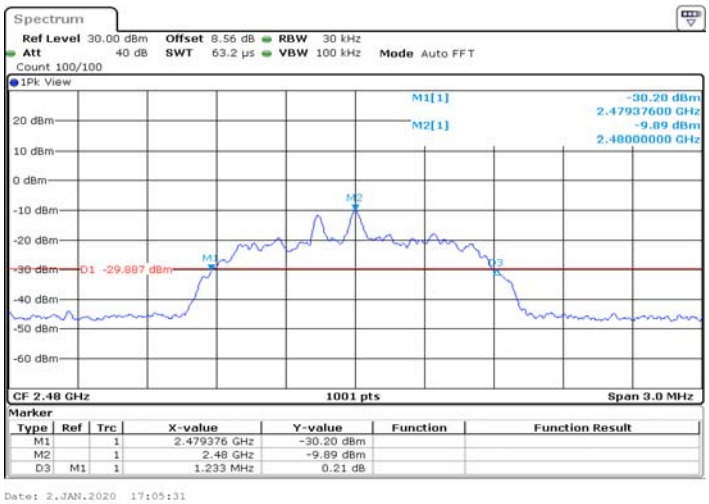
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.849	2401.556	2402.405	---	PASS
		2441	0.843	2440.562	2441.405	---	PASS
		2480	0.846	2479.559	2480.405	---	PASS
2DH1	Ant1	2402	1.218	2401.376	2402.594	---	PASS
		2441	1.215	2440.376	2441.591	---	PASS
		2480	1.233	2479.376	2480.609	---	PASS

Test Graphs

DH1_Ant1_2402


DH1_Ant1_2441


DH1_Ant1_2480

2DH1_Ant1_2402

2DH1_Ant1_2441


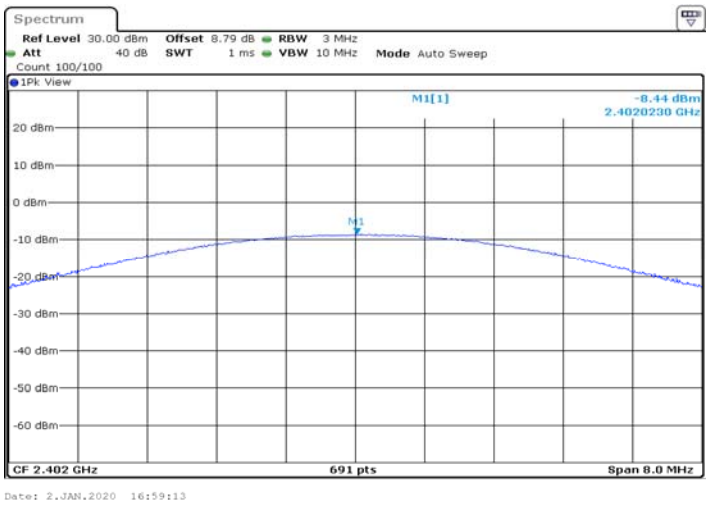
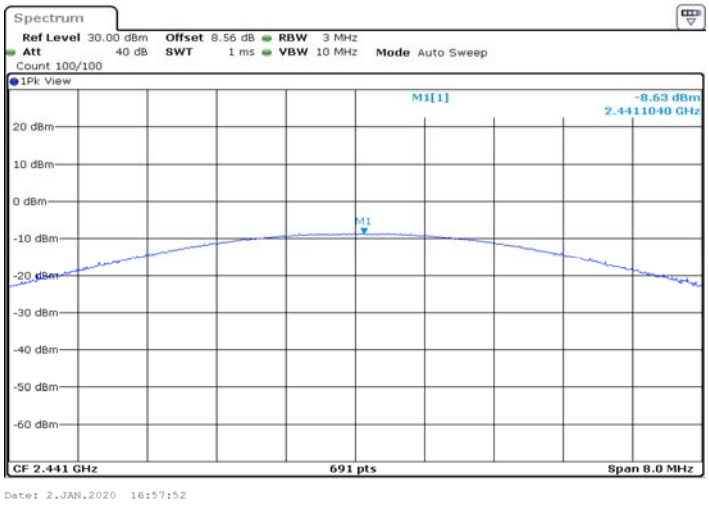
2DH1_Ant1_2480


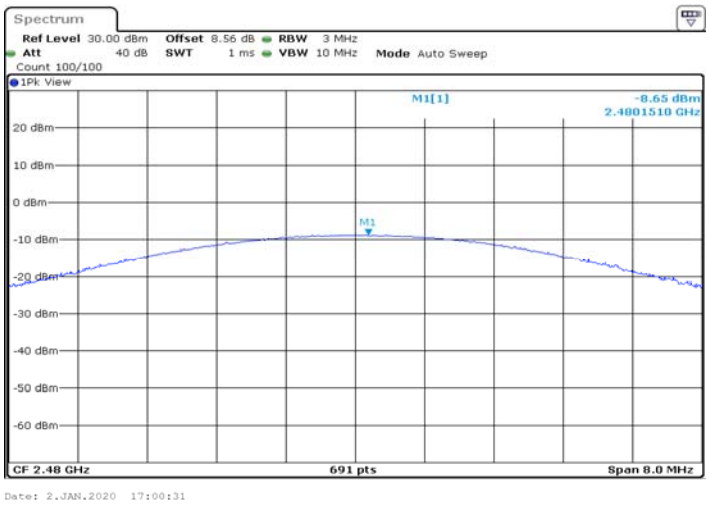
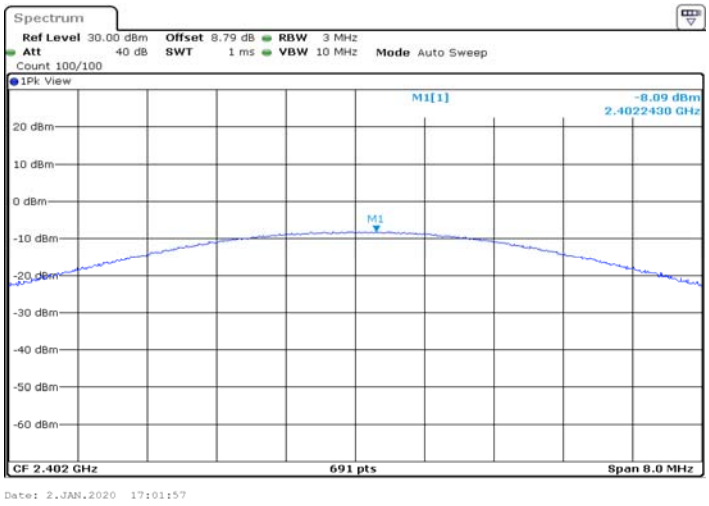
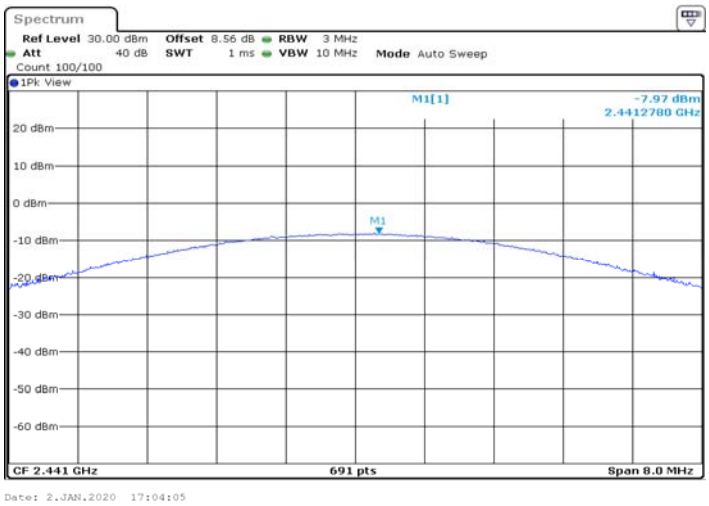
Appendix B: Maximum conducted output power

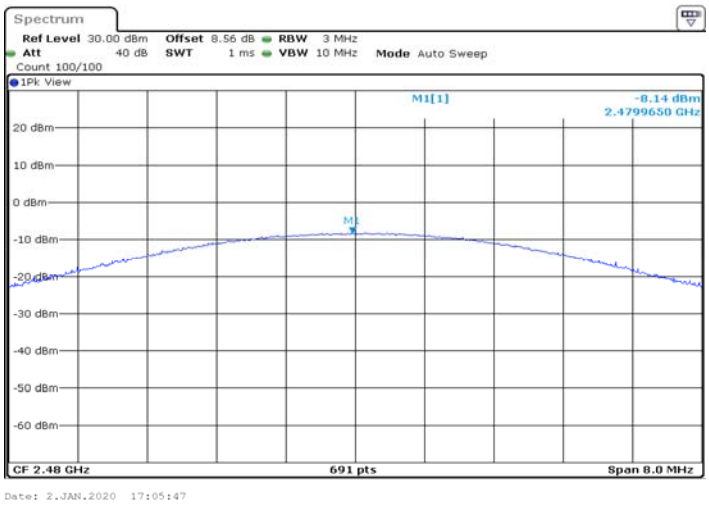
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-8.44	<=20.97	PASS
		2441	-8.63	<=20.97	PASS
		2480	-8.65	<=20.97	PASS
2DH1	Ant1	2402	-8.09	<=20.97	PASS
		2441	-7.97	<=20.97	PASS
		2480	-8.14	<=20.97	PASS

Test Graphs

DH1_Ant1_2402

DH1_Ant1_2441


DH1_Ant1_2480

2DH1_Ant1_2402

2DH1_Ant1_2441


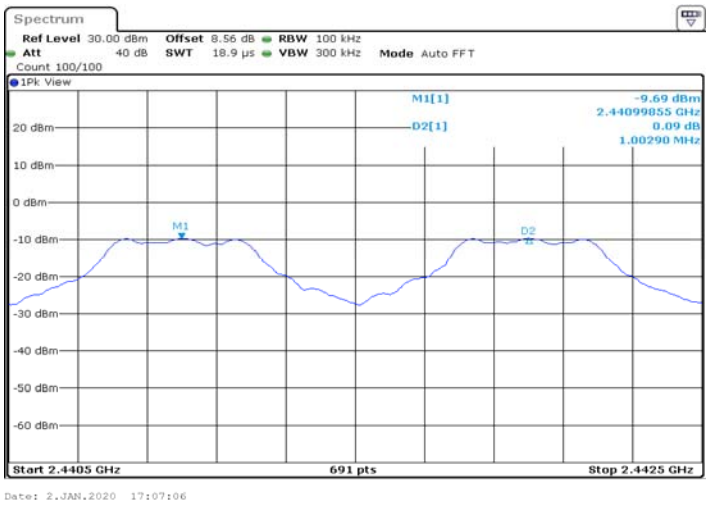
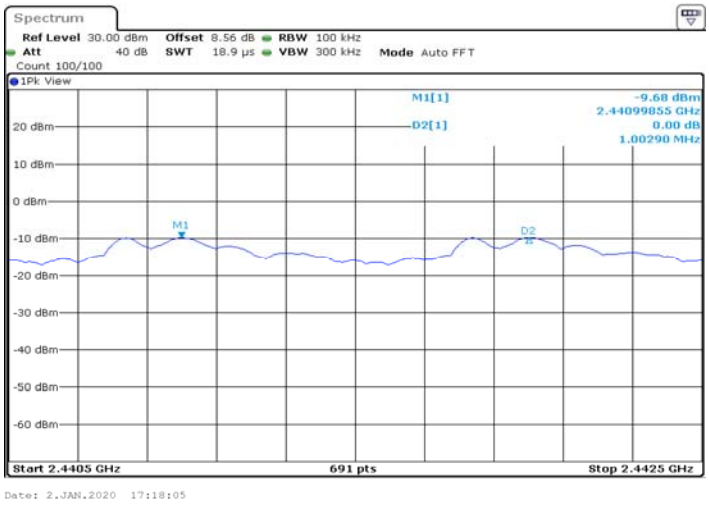
2DH1_Ant1_2480


Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	>=0.562	PASS
2DH1	Ant1	Hop	1.003	>=0.810	PASS

Test Graphs

DH1_Ant1_Hop

2DH1_Ant1_Hop


Appendix D: Time of occupancy

Test Result

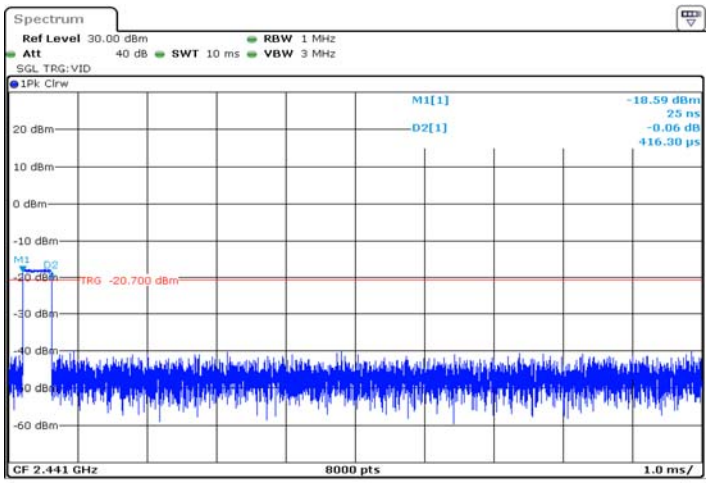
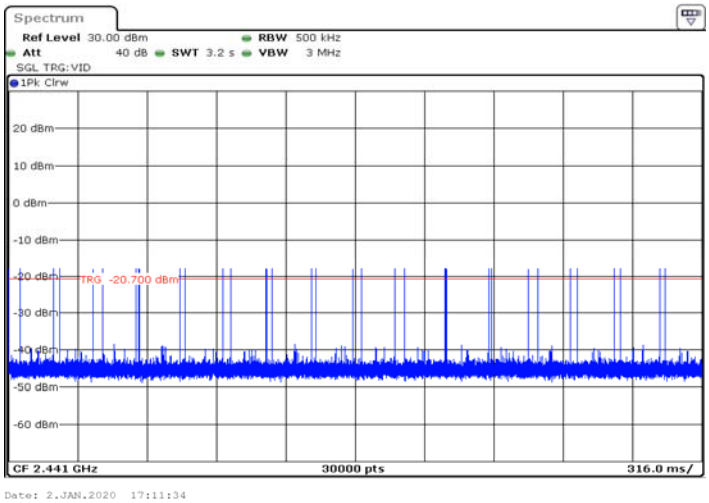
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.42	320	0.133	<=0.4	PASS
DH3	Ant1	Hop	1.66	150	0.250	<=0.4	PASS
DH5	Ant1	Hop	2.91	130	0.378	<=0.4	PASS
2DH1	Ant1	Hop	0.43	330	0.141	<=0.4	PASS
2DH3	Ant1	Hop	1.67	150	0.251	<=0.4	PASS
2DH5	Ant1	Hop	2.91	120	0.349	<=0.4	PASS

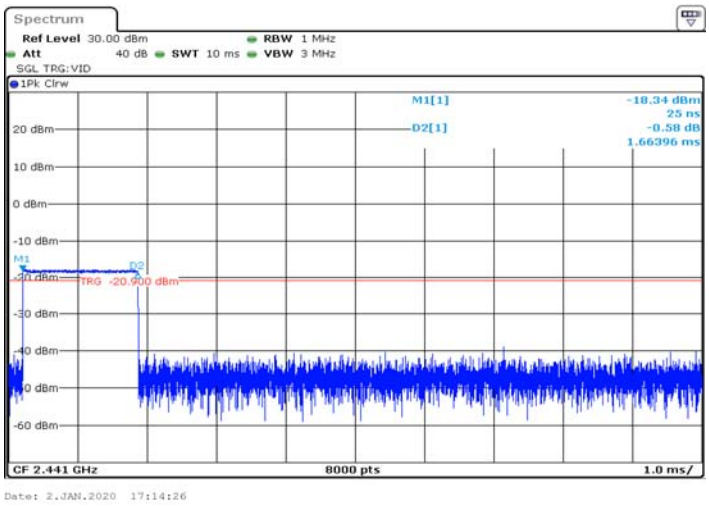
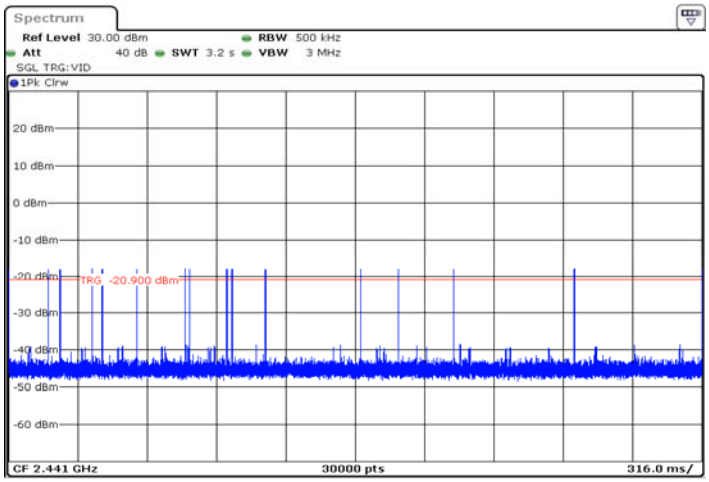
Note 1：A period time=0.4*79=31.6(S), Total of Dwell=Pluse Time*Hopping Number

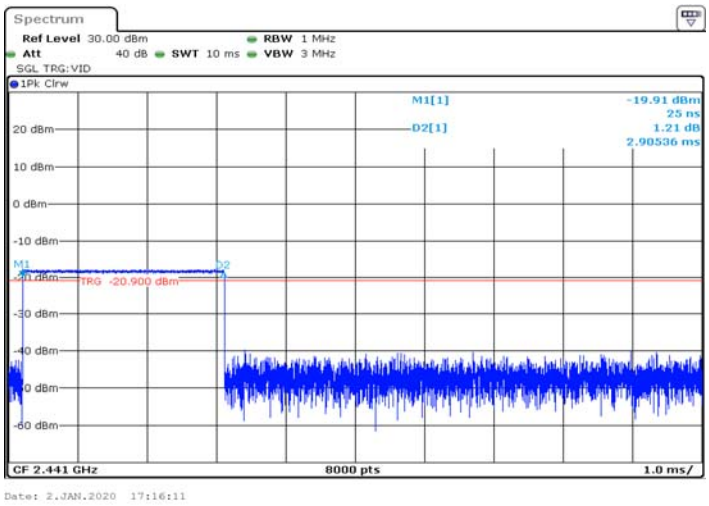
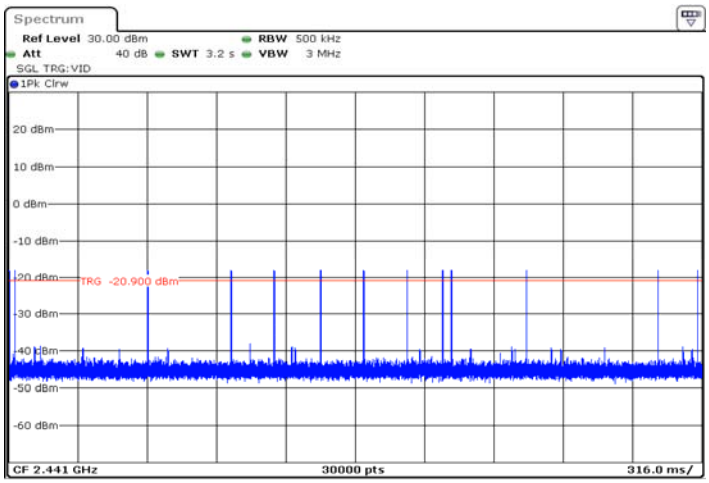
Note 2: Hopping Number=Hopping Number in 3.16s*10

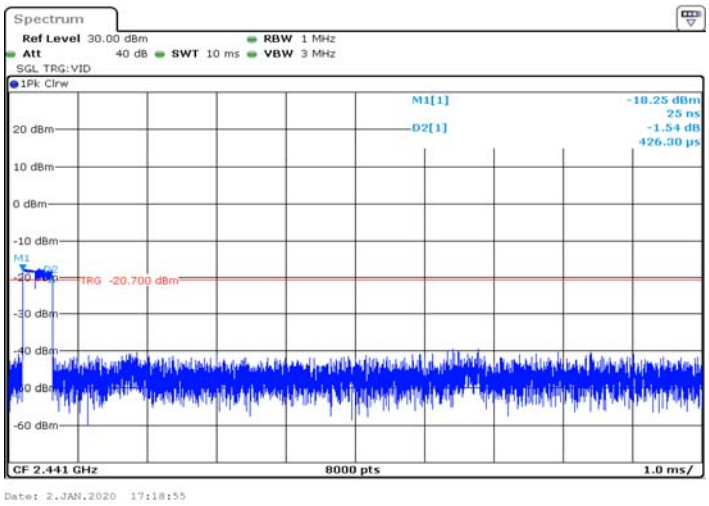
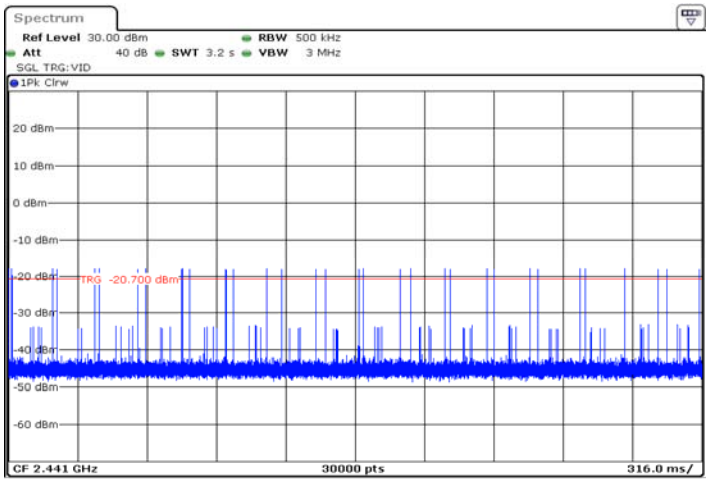
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

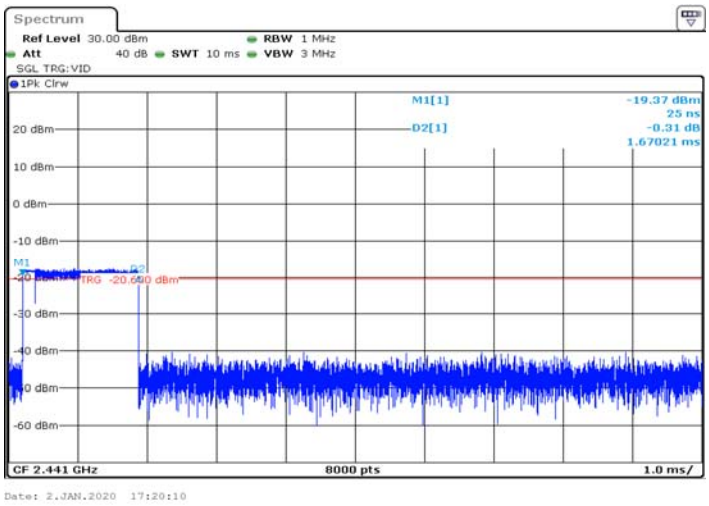
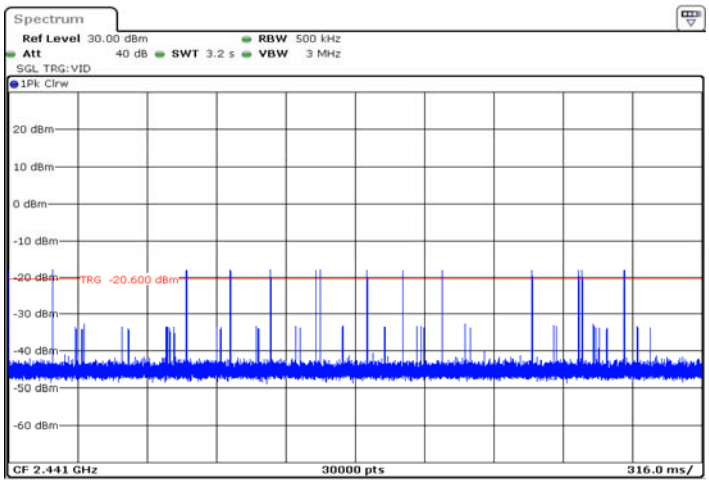
Test Graphs

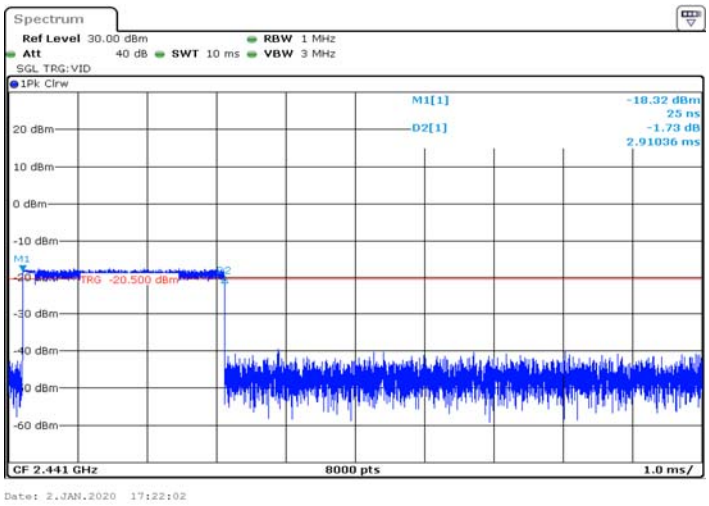
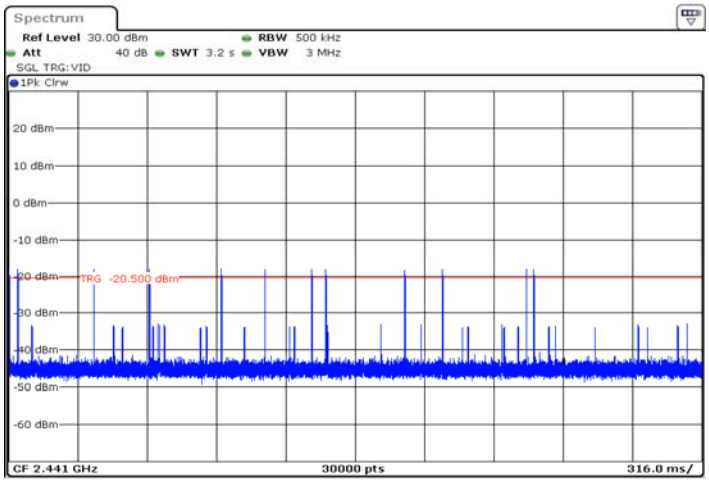
DH1_Ant1_Hop



DH3_Ant1_Hop
 Spectrum Ref Level 30.00 dBm RBW 1 MHz Att 40 dB SWT 10 ms VBW 3 MHz SGL TRG:VID 1Pk Clrw M1[1] -18.34 dBm 25 ns D2[1] -0.58 dB 1.66396 ms 20 dBm 10 dBm 0 dBm -10 dBm M1 D2 -20 dBm TRG -20.900 dBm -30 dBm -40 dBm -50 dBm -60 dBm CF 2.441 GHz 8000 pts 1.0 ms/ Date: 2.JAN.2020 17:14:26
 Spectrum Ref Level 30.00 dBm RBW 500 kHz Att 40 dB SWT 3.2 s VBW 3 MHz SGL TRG:VID 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm TRG -20.900 dBm -30 dBm -40 dBm -50 dBm -60 dBm CF 2.441 GHz 30000 pts 316.0 ms/ Date: 2.JAN.2020 17:14:31

DH5_Ant1_Hop
   

2DH1_Ant1_Hop



2DH3_Ant1_Hop



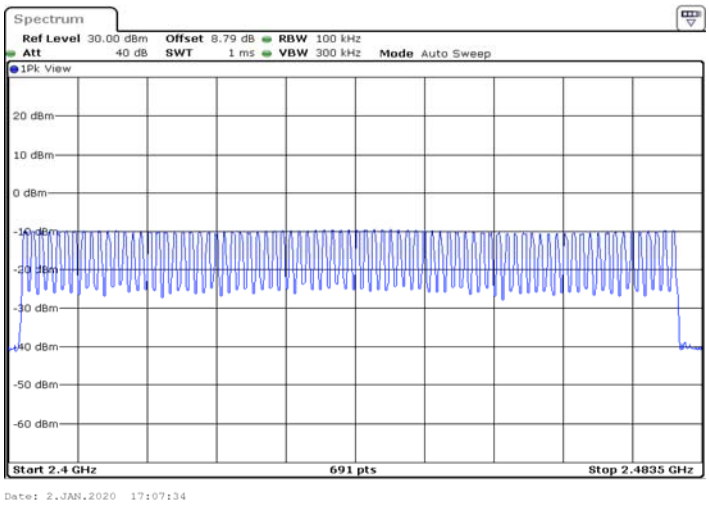
2DH5_Ant1_Hop



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

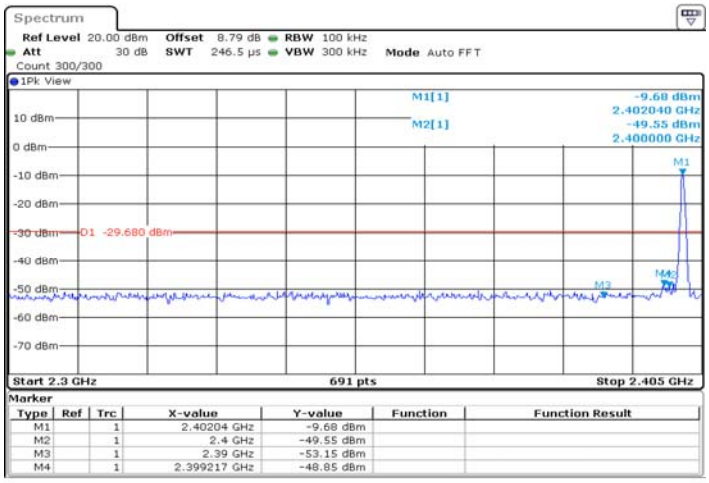
Test Graphs

DH1_Ant1_Hop

2DH1_Ant1_Hop

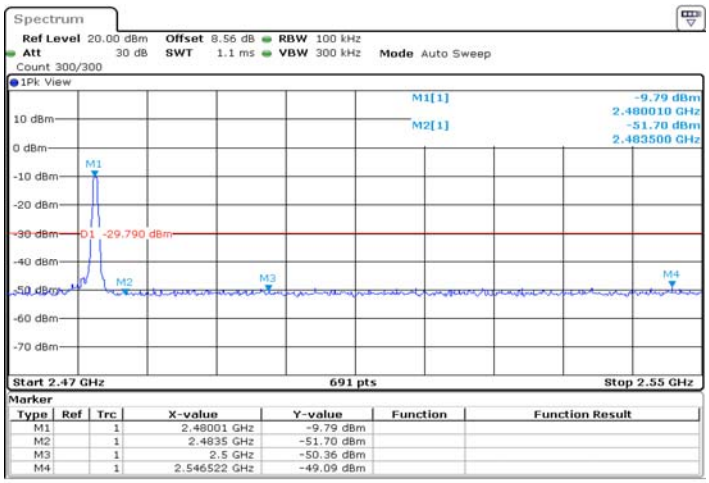
Appendix F:Band edge measurements

Test Graphs

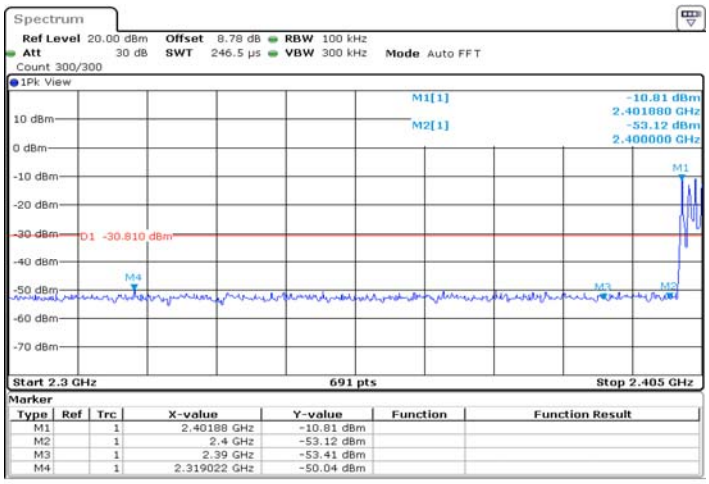
DH1_Ant1_Low_2402



DH1_Ant1_High_2480

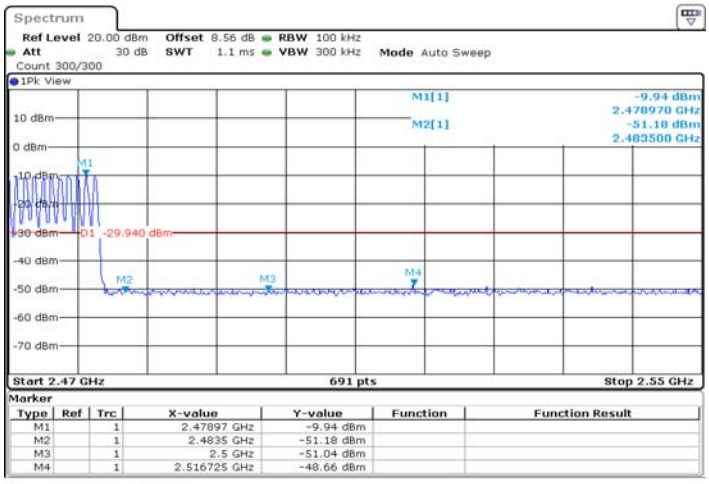


DH1_Ant1_Low_Hop_2402



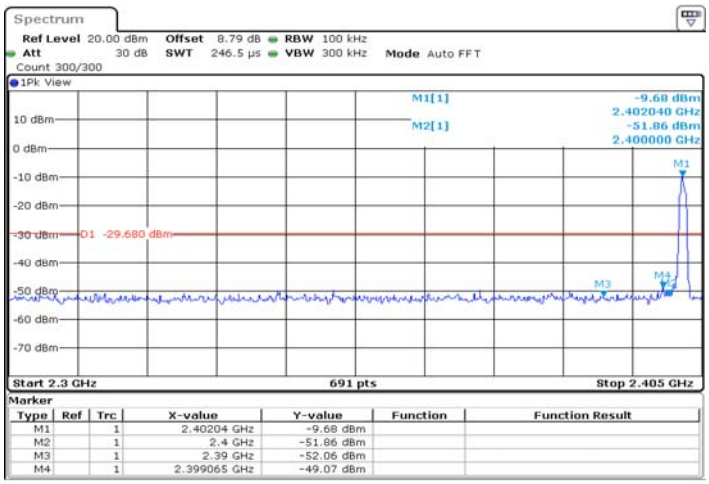
Date: 2.JAN.2020 17:06:40

DH1_Ant1_High_Hop_2480

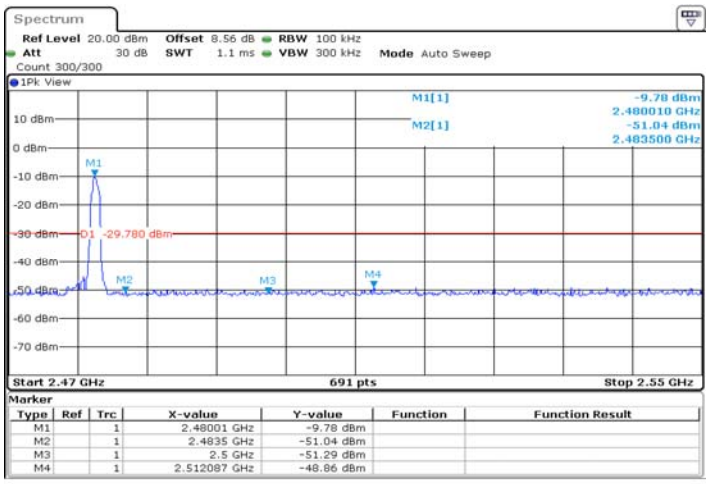
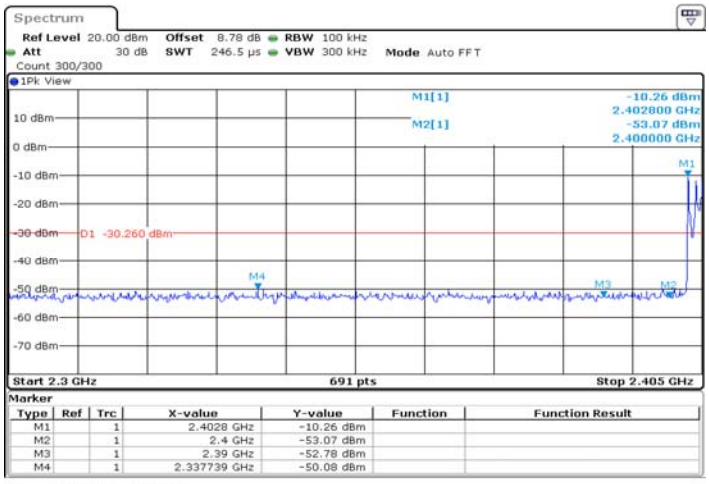
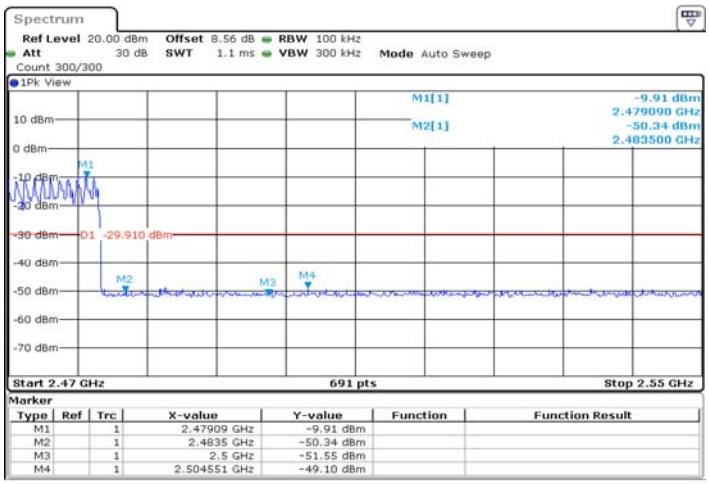


Date: 2.JAN.2020 17:08:06

2DH1_Ant1_Low_2402



Date: 2.JAN.2020 17:01:50

2DH1_Ant1_High_2480

2DH1_Ant1_Low_Hop_2402

2DH1_Ant1_High_Hop_2480