

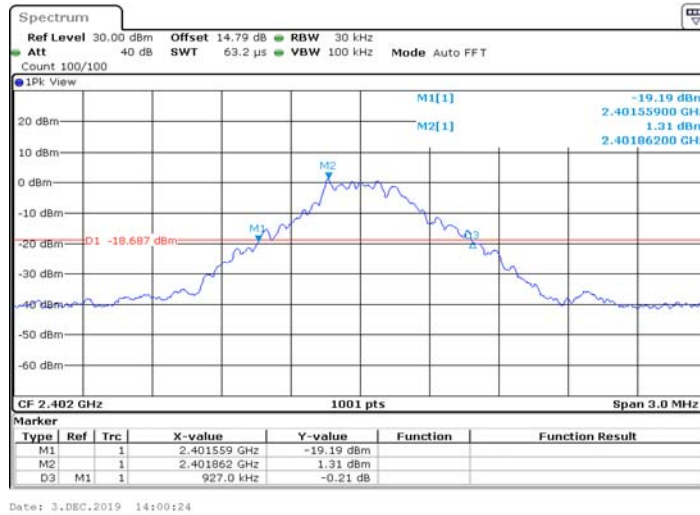
Appendix A: 20dB Emission Bandwidth

Test Result

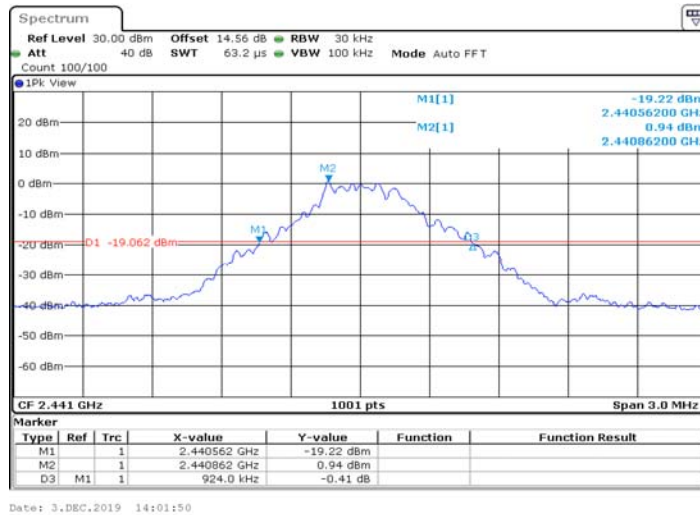
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.927	2401.559	2402.486	---	PASS
		2441	0.924	2440.562	2441.486	---	PASS
		2480	0.924	2479.562	2480.486	---	PASS
2DH1	Ant1	2402	1.245	2401.394	2402.639	---	PASS
		2441	1.245	2440.394	2441.639	---	PASS
		2480	1.248	2479.394	2480.642	---	PASS
3DH1	Ant1	2402	1.215	2401.427	2402.642	---	PASS
		2441	1.215	2440.427	2441.642	---	PASS
		2480	1.218	2479.427	2480.645	---	PASS

Test Graphs

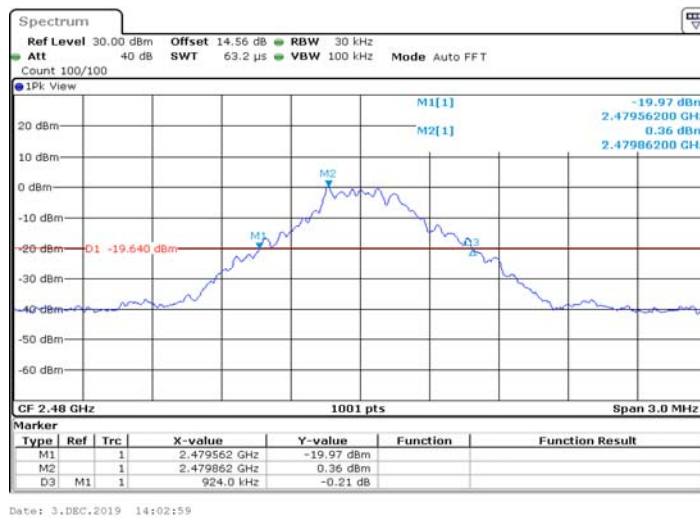
DH1_Ant1_2402



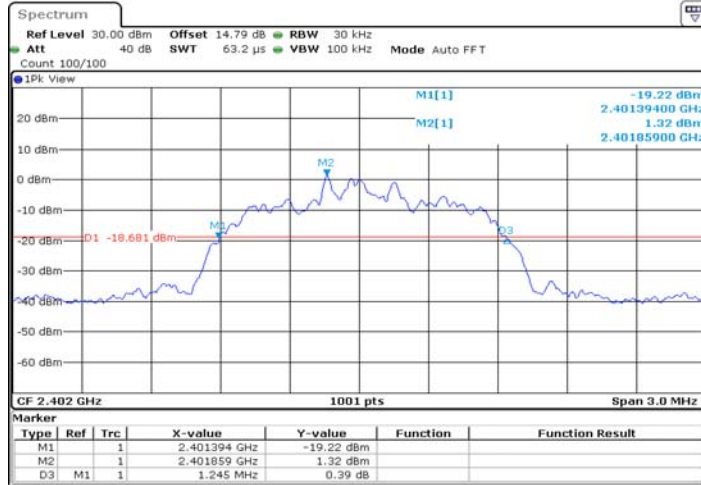
DH1_Ant1_2441



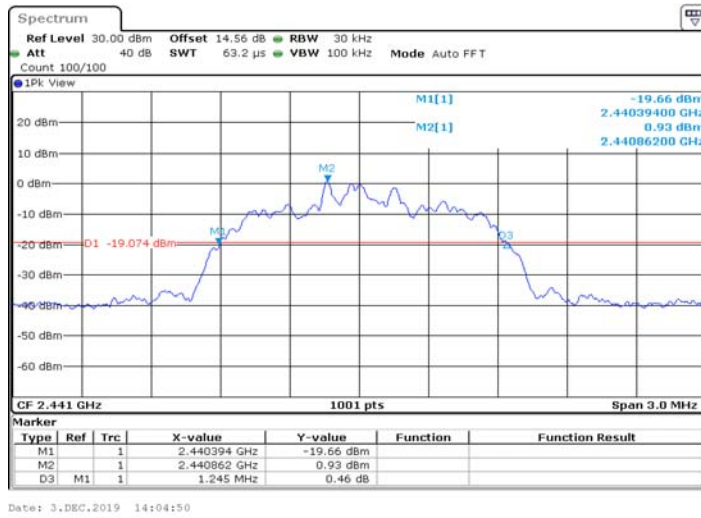
DH1_Ant1_2480



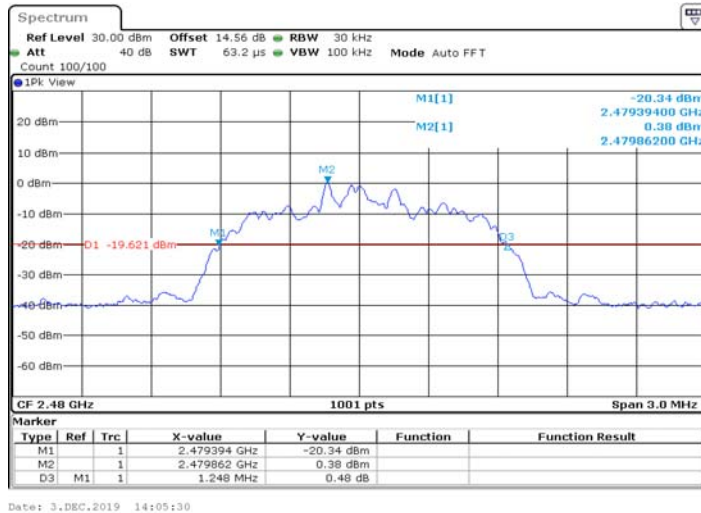
2DH1_Ant1_2402



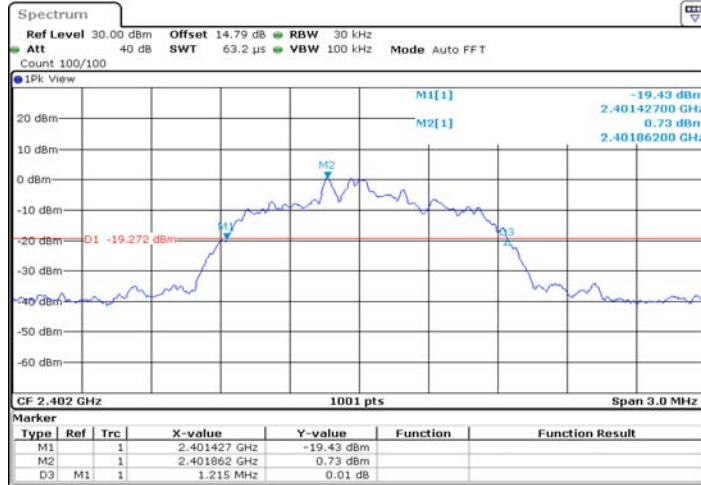
2DH1_Ant1_2441



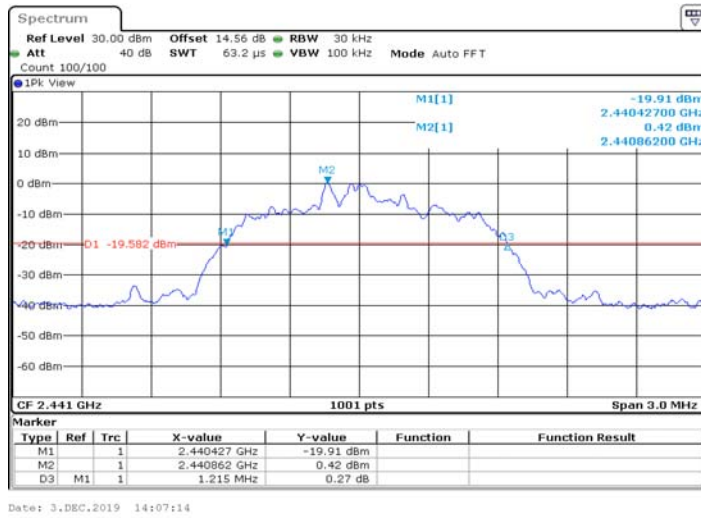
2DH1_Ant1_2480



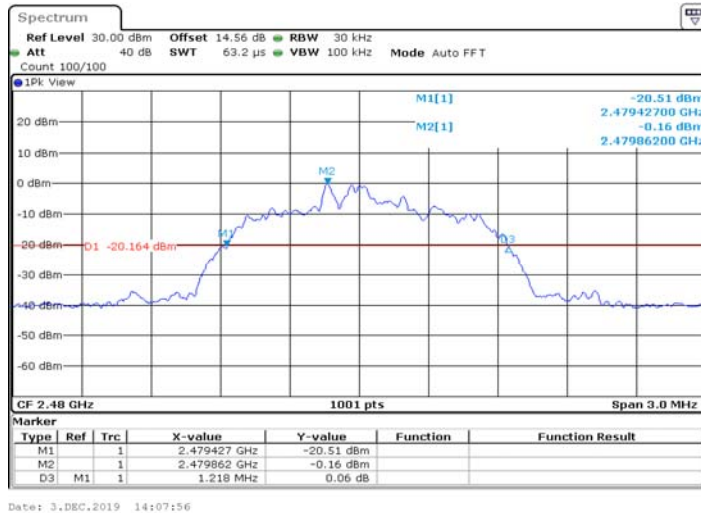
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



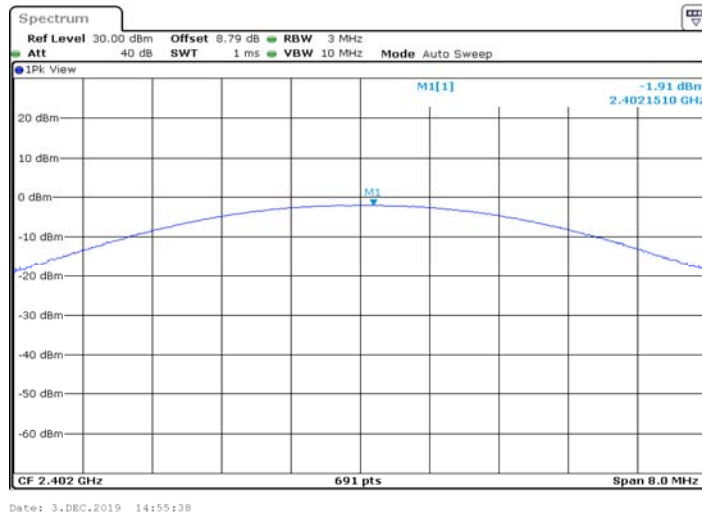
Appendix B: Maximum conducted output power

Test Result

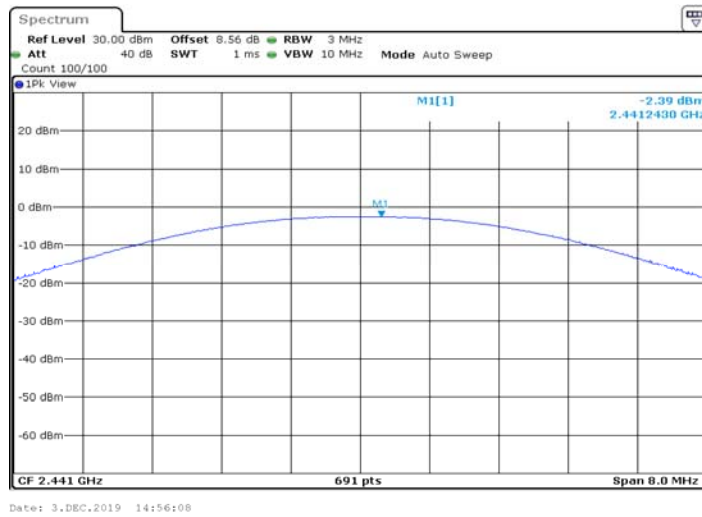
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-1.91	<=21	PASS
		2441	-2.39	<=21	PASS
		2480	-3.06	<=21	PASS
2DH1	Ant1	2402	-1.2	<=21	PASS
		2441	-1.71	<=21	PASS
		2480	-2.5	<=21	PASS
3DH1	Ant1	2402	-0.53	<=21	PASS
		2441	-1.08	<=21	PASS
		2480	-1.89	<=21	PASS

Test Graphs

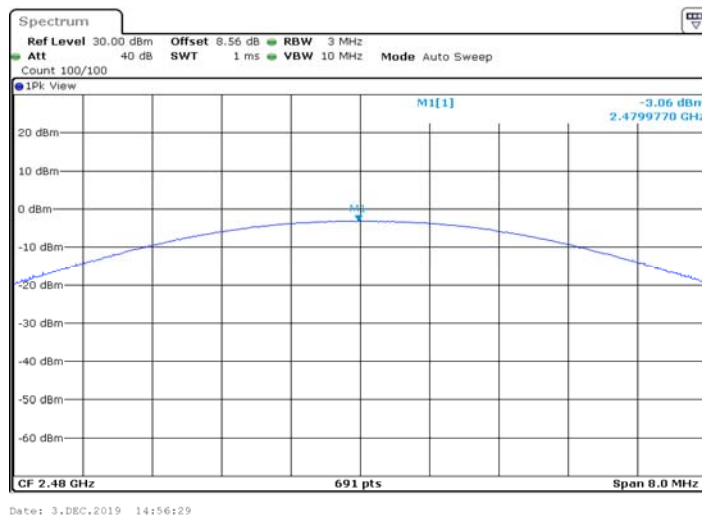
DH1_Ant1_2402



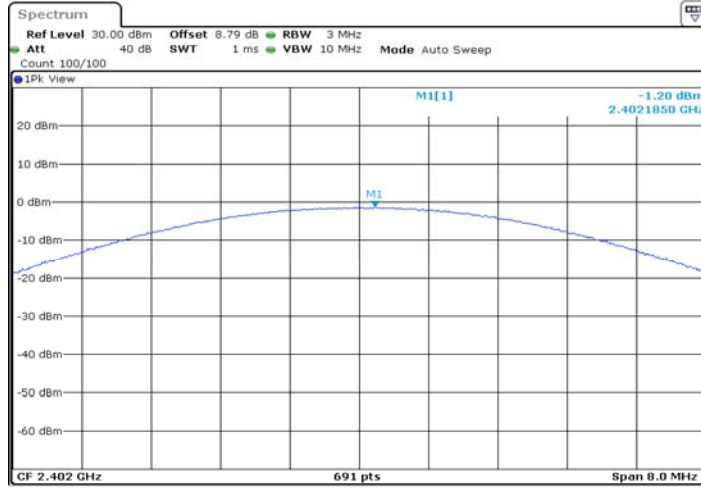
DH1_Ant1_2441



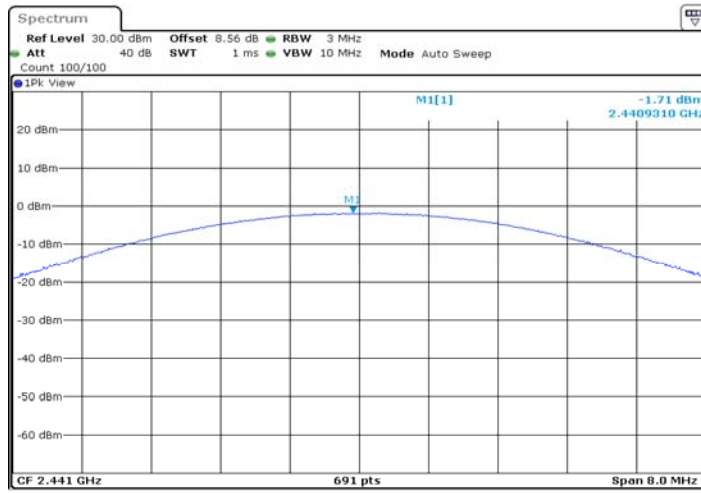
DH1_Ant1_2480



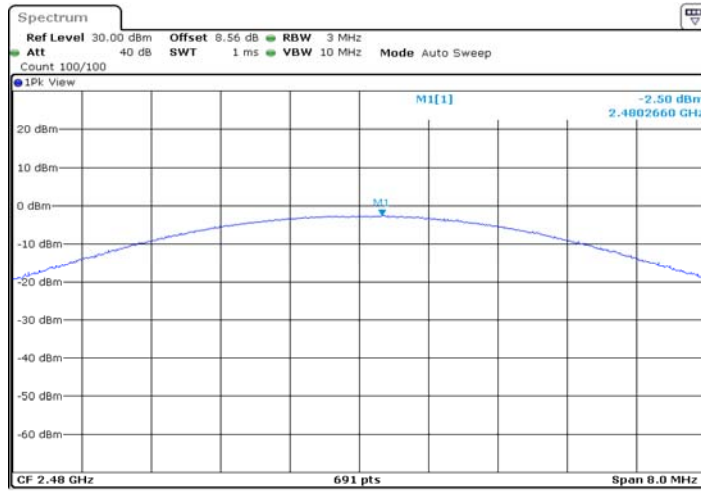
2DH1_Ant1_2402



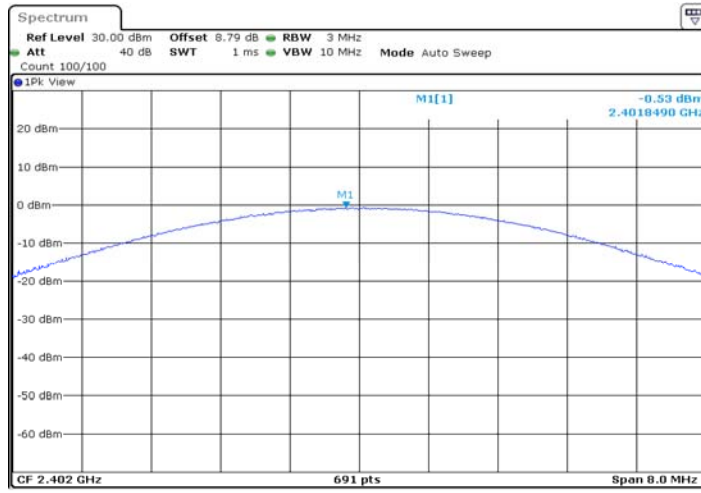
2DH1_Ant1_2441



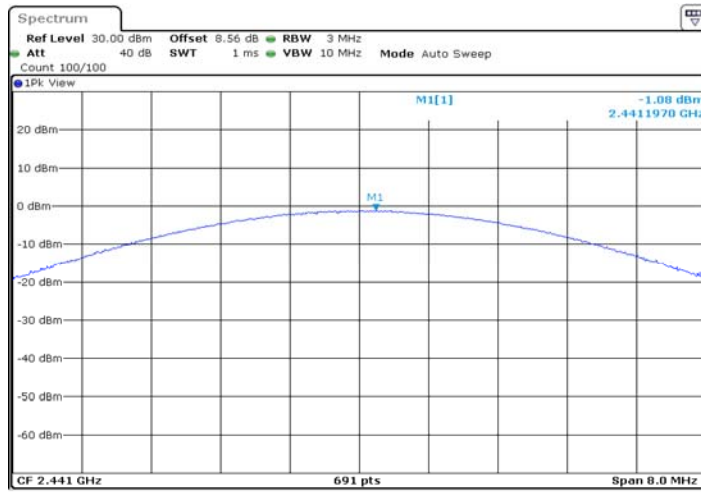
2DH1_Ant1_2480



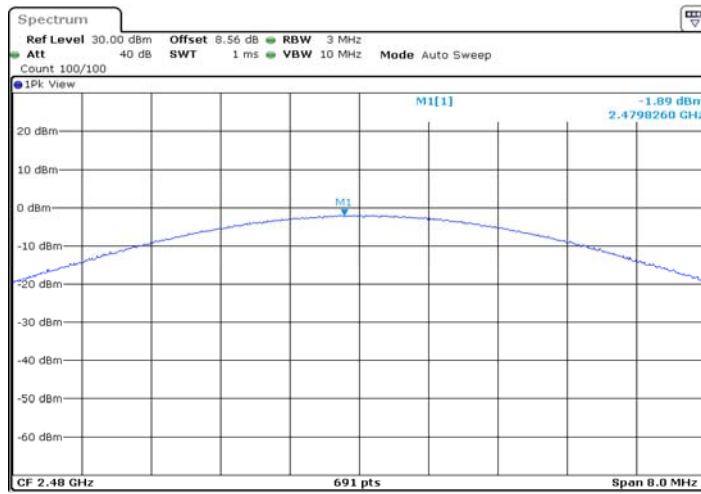
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



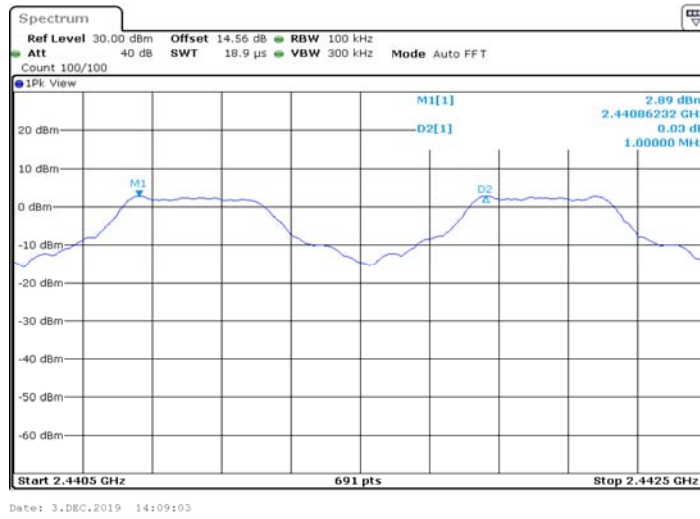
Appendix C: Carrier frequency separation

Test Result

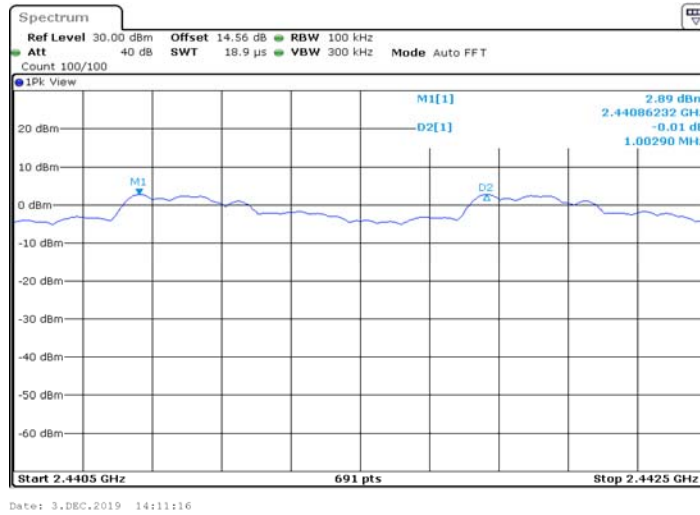
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.616	PASS
2DH1	Ant1	Hop	1.003	≥ 0.830	PASS
3DH1	Ant1	Hop	1	≥ 0.810	PASS

Test Graphs

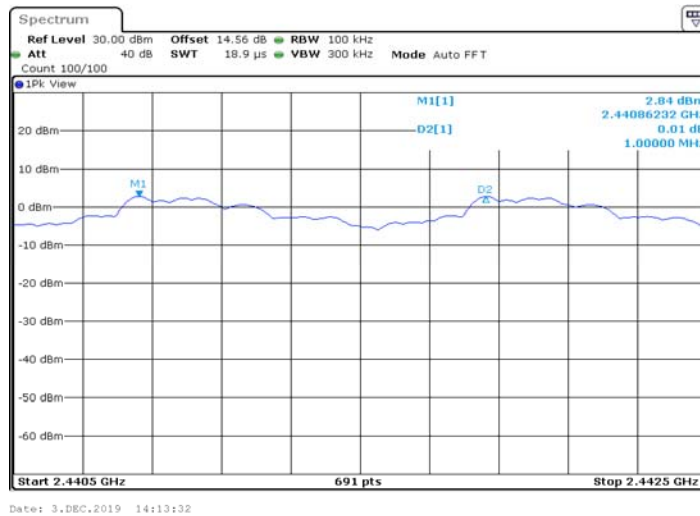
DH1_Ant1_Hop



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	140	0.23	<=0.4	PASS
DH5	Ant1	Hop	2.88	90	0.259	<=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	180	0.296	<=0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS

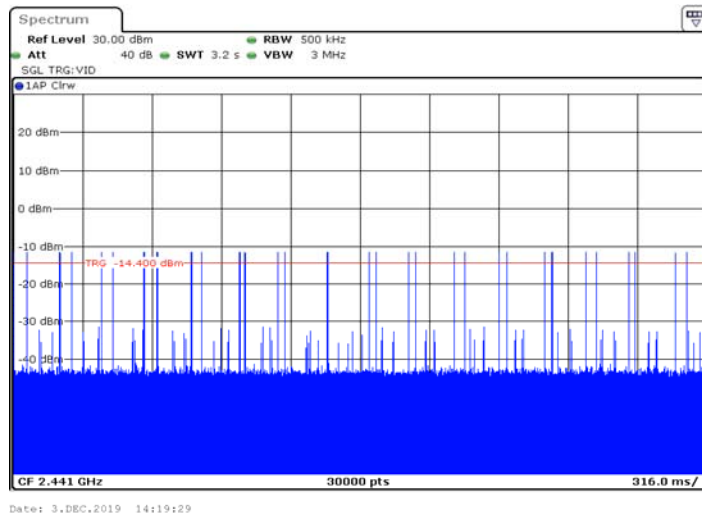
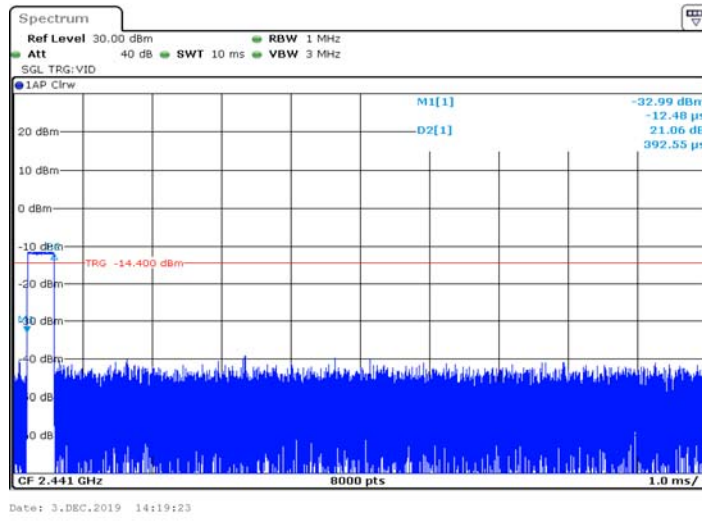
Note: Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

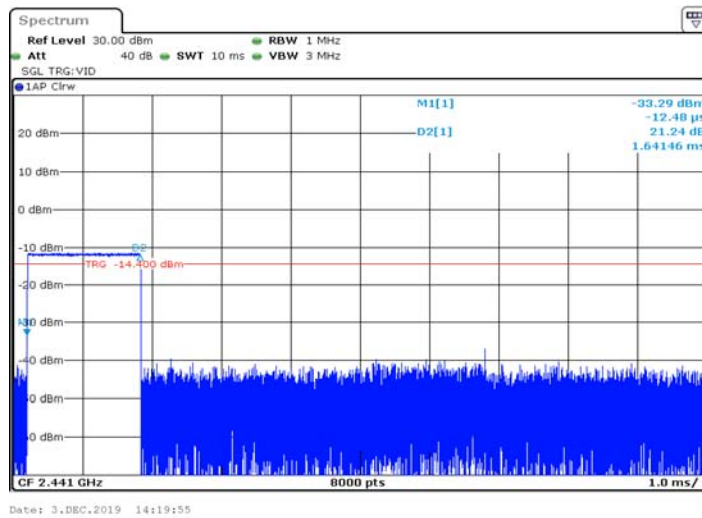
Note 3: Hopping Number in $3.16s =$ Total of highest signals in $3.16s$ (Secong high signals were other channel)

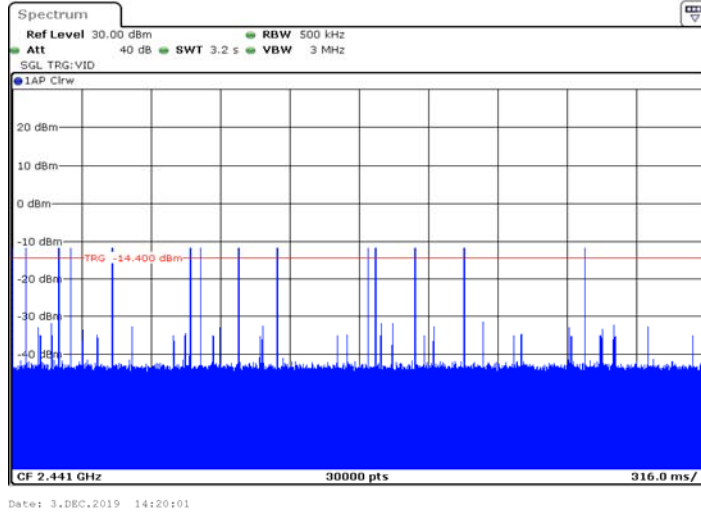
Test Graphs

DH1_Ant1_Hop

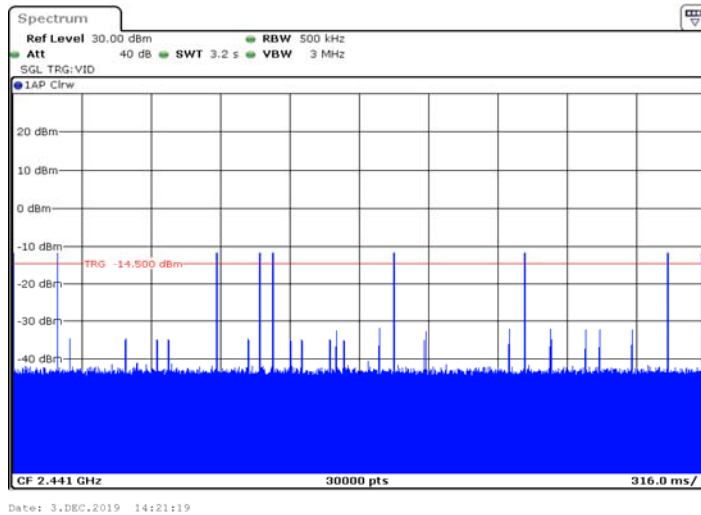
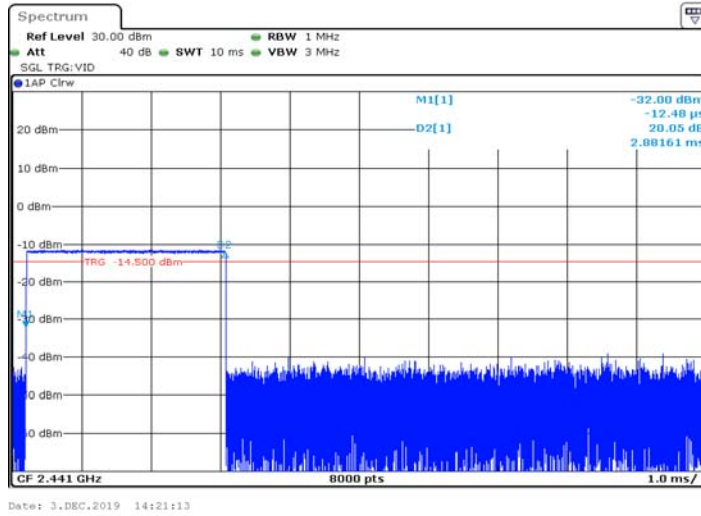


DH3_Ant1_Hop

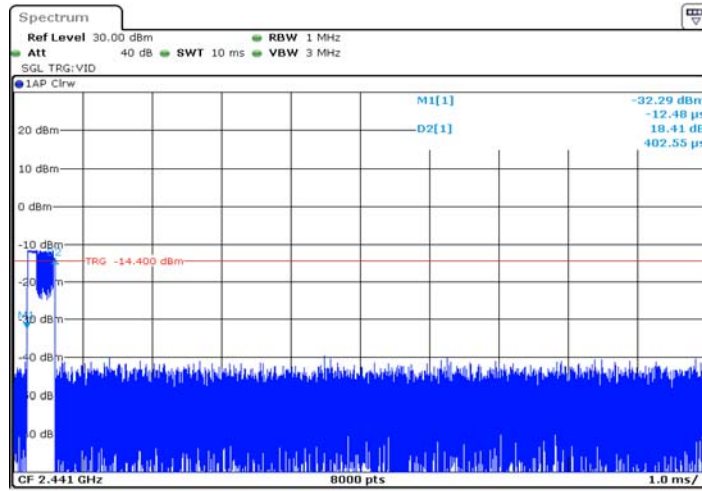




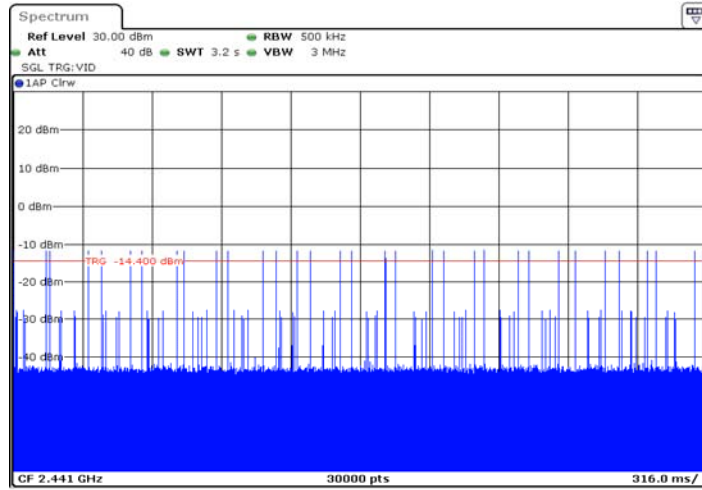
DH5_Ant1_Hop



2DH1_Ant1_Hop

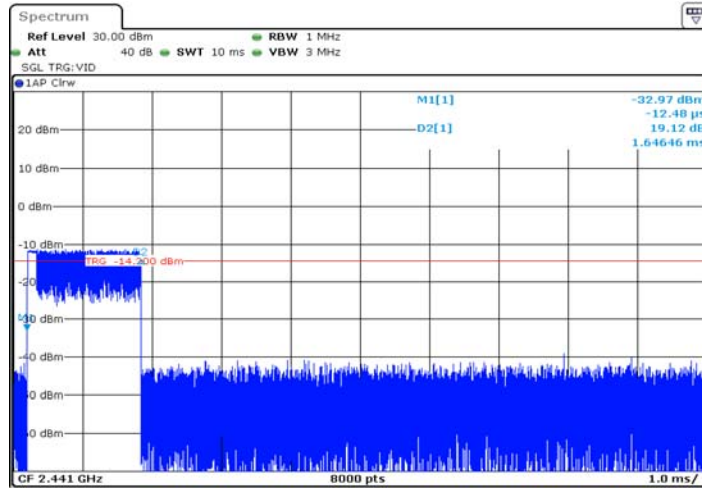


Date: 3. DEC. 2019 14:27:13

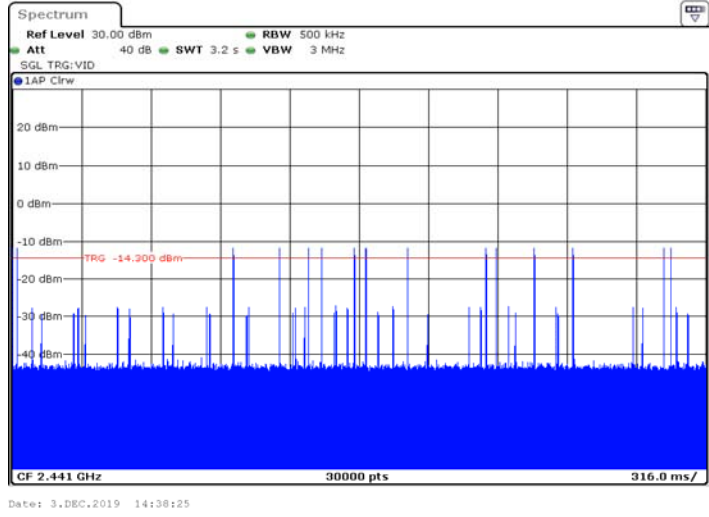


Date: 3. DEC. 2019 14:27:19

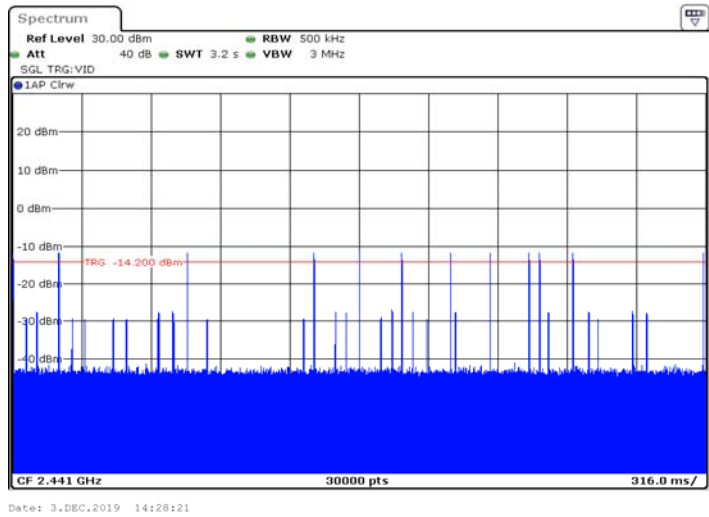
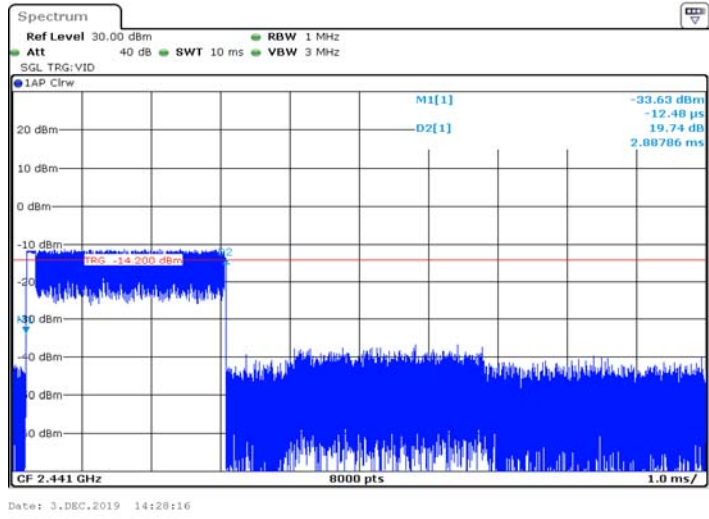
2DH3_Ant1_Hop



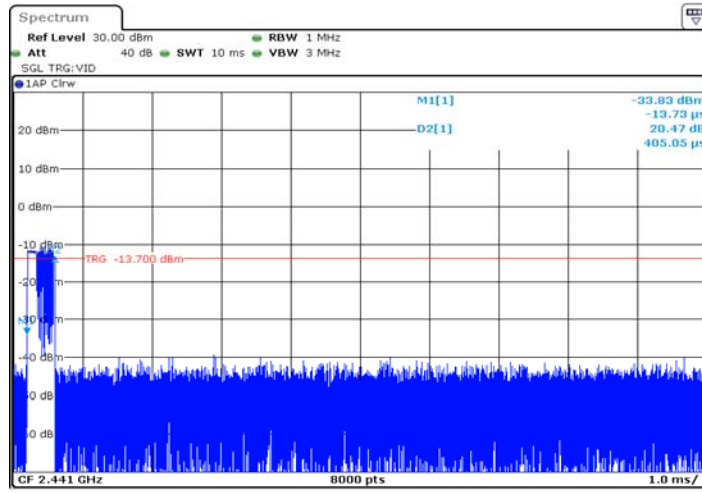
Date: 3. DEC. 2019 14:38:20



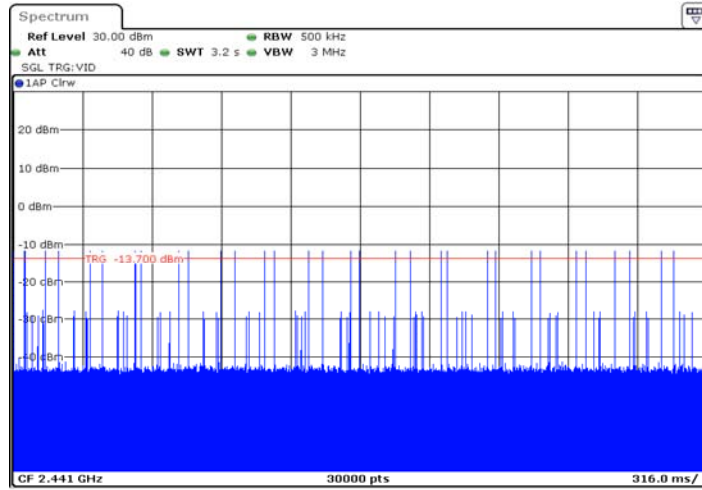
2DH5_Ant1_Hop



3DH1_Ant1_Hop

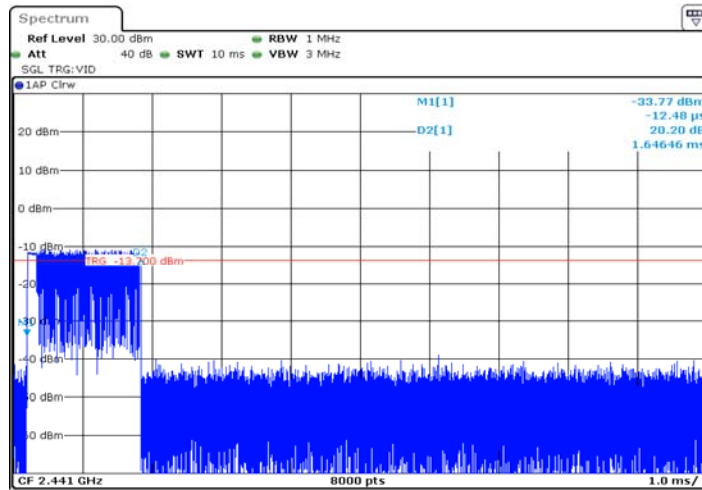


Date: 3. DEC. 2019 14:29:02

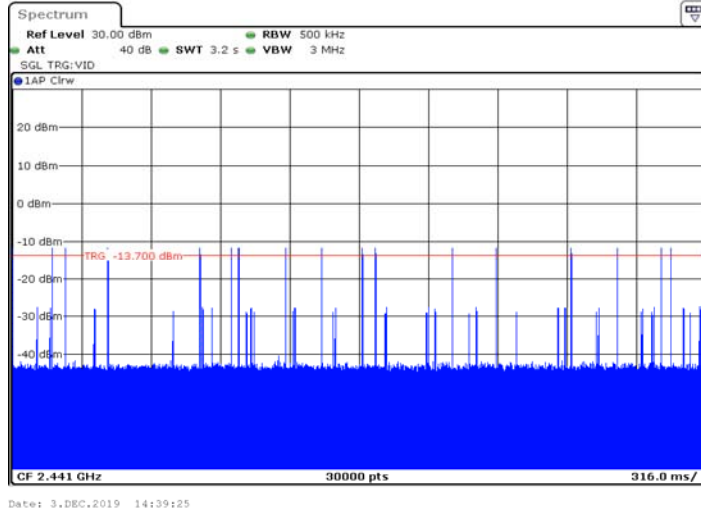


Date: 3. DEC. 2019 14:29:08

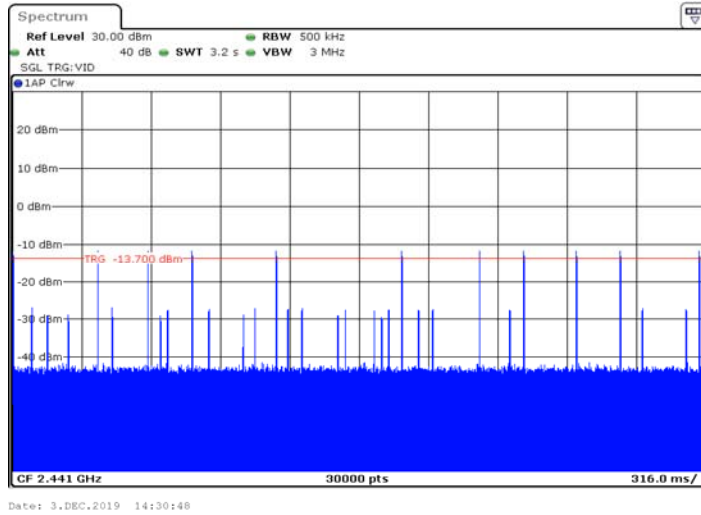
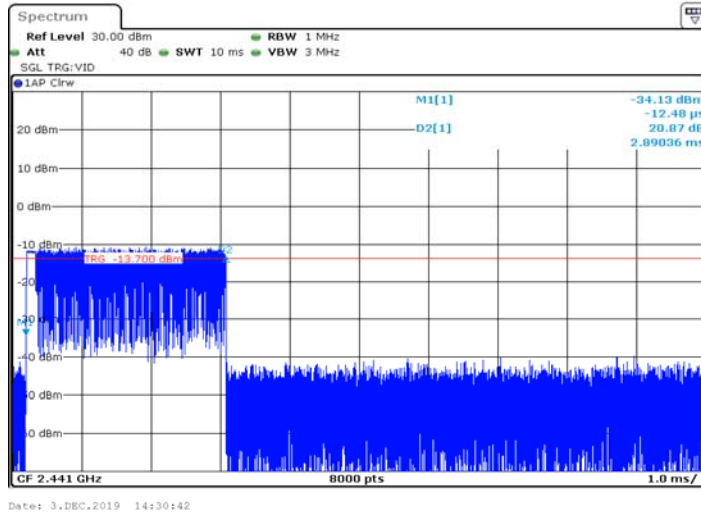
3DH3_Ant1_Hop



Date: 3. DEC. 2019 14:39:19



3DH5_Ant1_Hop



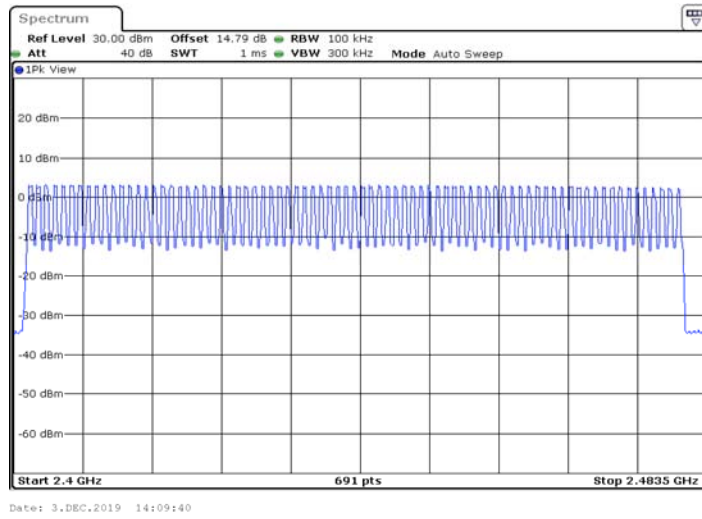
Appendix E: Number of hopping channels

Test Result

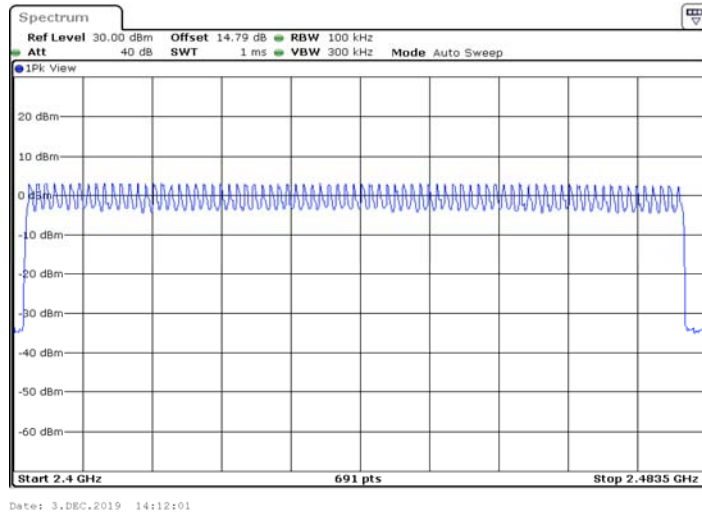
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	≥ 15	PASS
2DH1	Ant1	Hop	79	≥ 15	PASS
3DH1	Ant1	Hop	79	≥ 15	PASS

Test Graphs

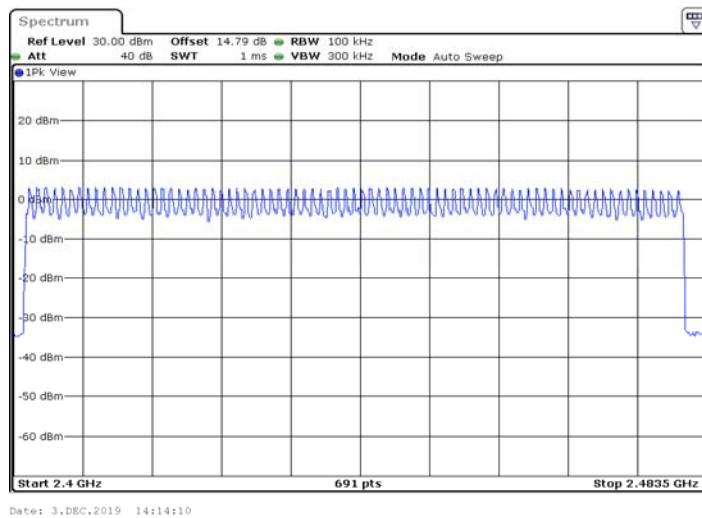
DH1_Ant1_Hop



2DH1_Ant1_Hop



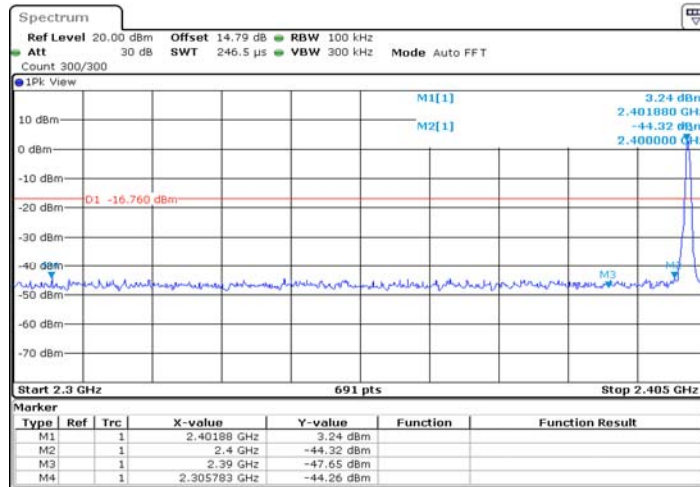
3DH1_Ant1_Hop



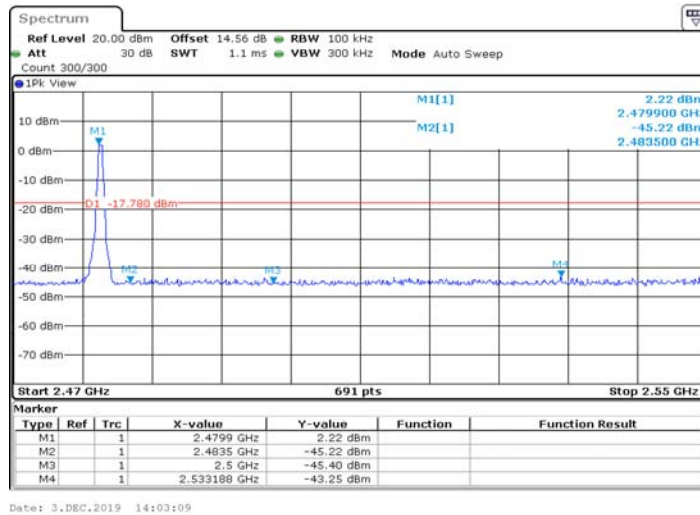
Appendix F: Band edge measurements

Test Graphs

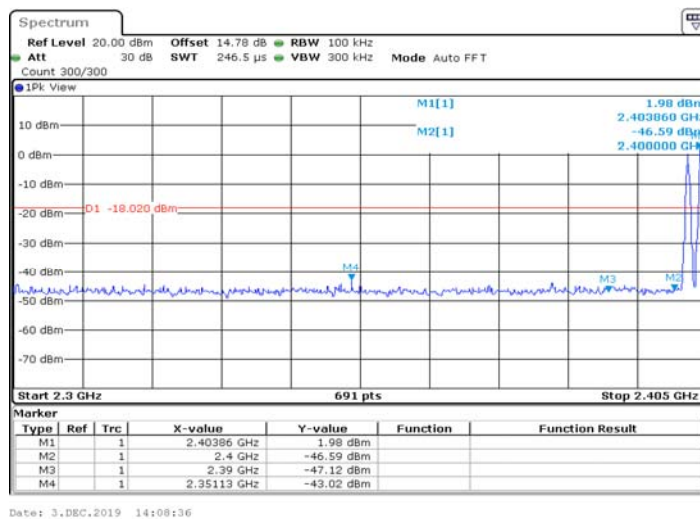
DH1_Ant1_Low_2402



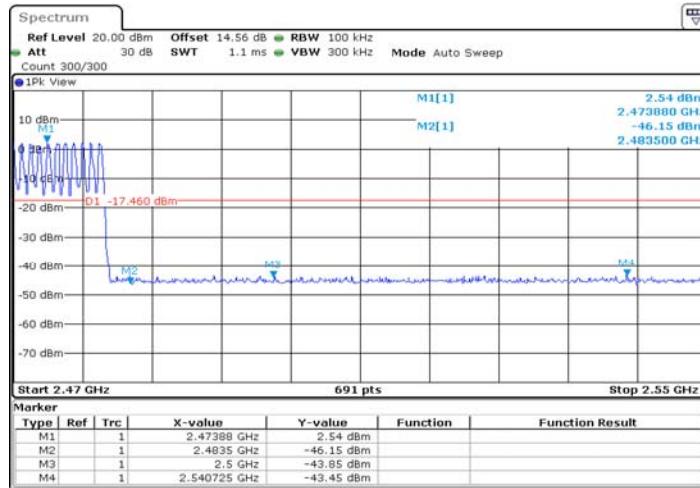
DH1_Ant1_High_2480



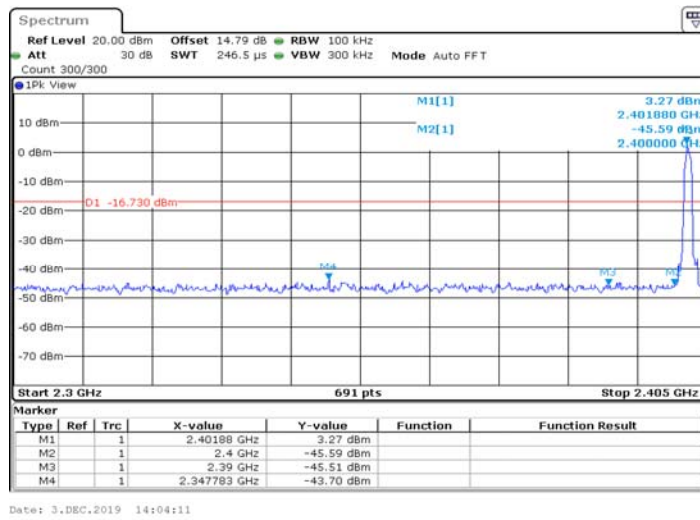
DH1_Ant1_Low_Hop_2402



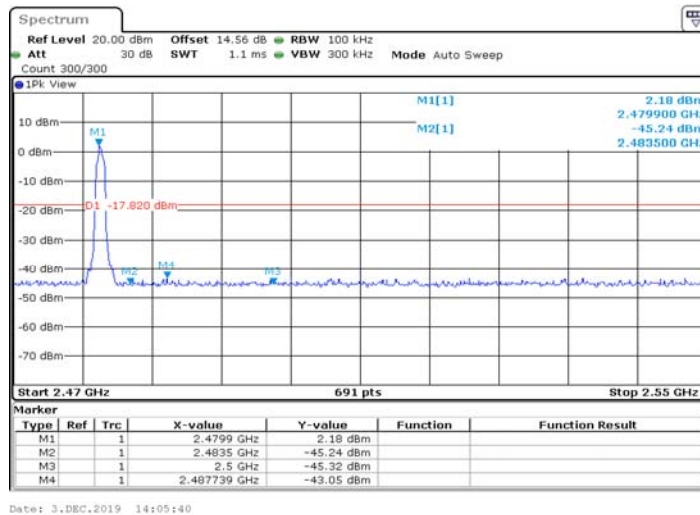
DH1_Ant1_High_Hop_2480



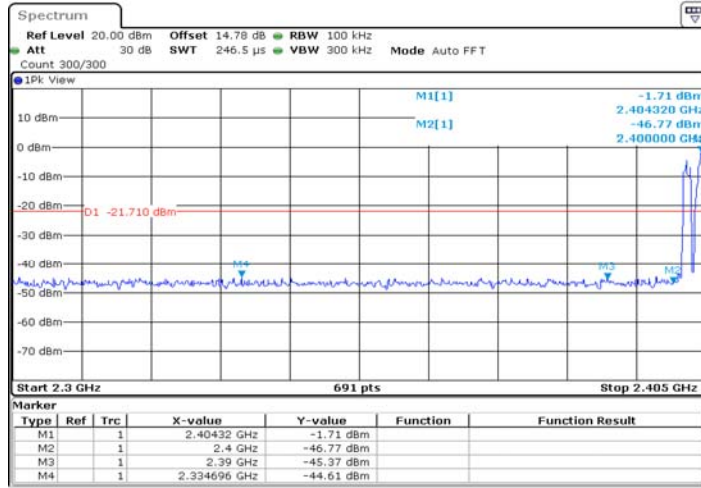
2DH1_Ant1_Low_2402



2DH1_Ant1_High_2480

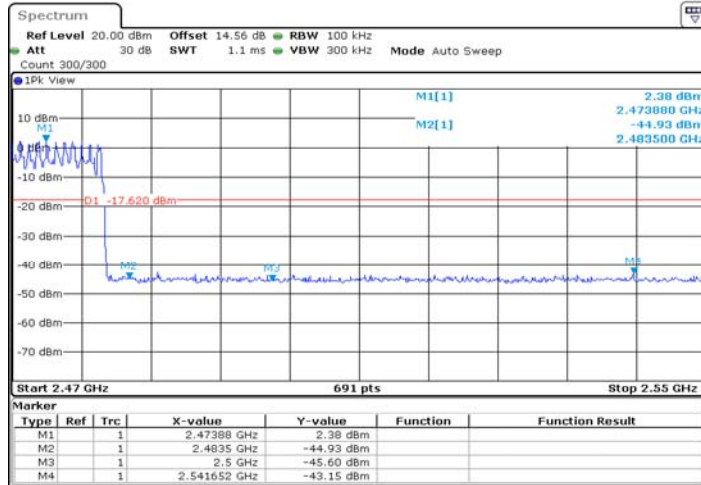


2DH1_Ant1_Low_Hop_2402



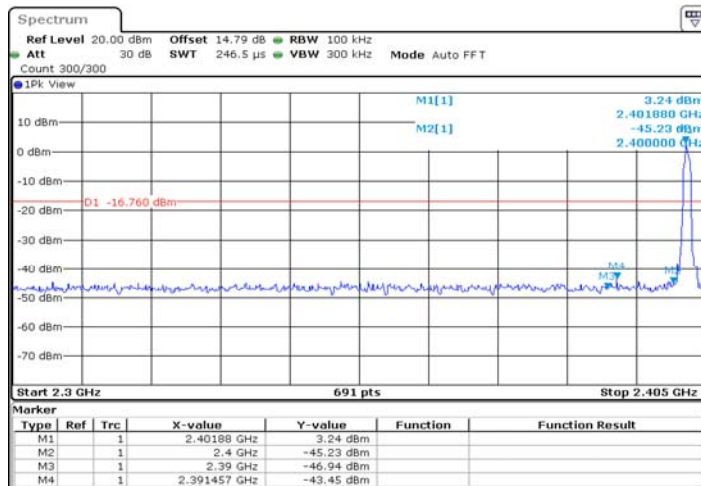
Date: 3.DEC.2019 14:10:28

2DH1_Ant1_High_Hop_2480



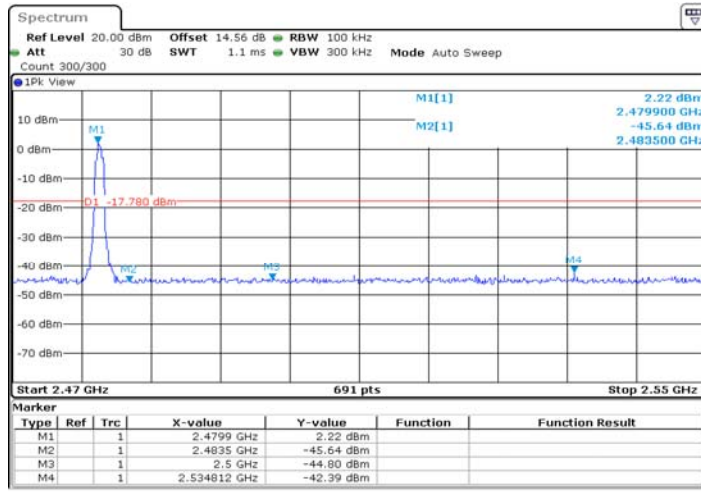
Date: 3.DEC.2019 14:12:17

3DH1_Ant1_Low_2402



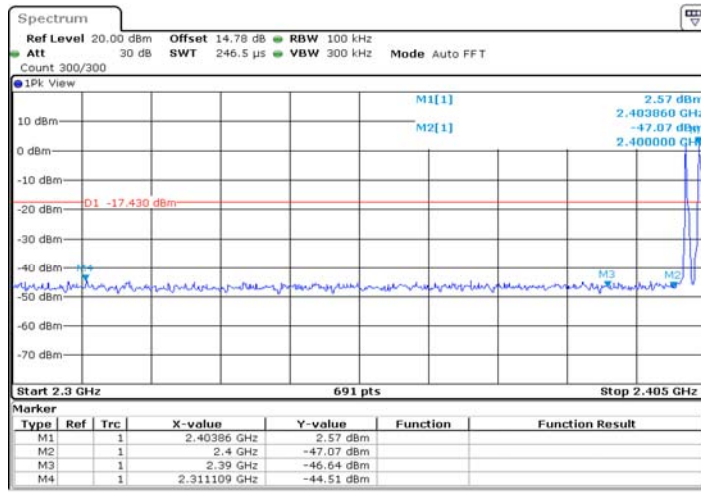
Date: 3.DEC.2019 14:06:32

3DH1_Ant1_High_2480



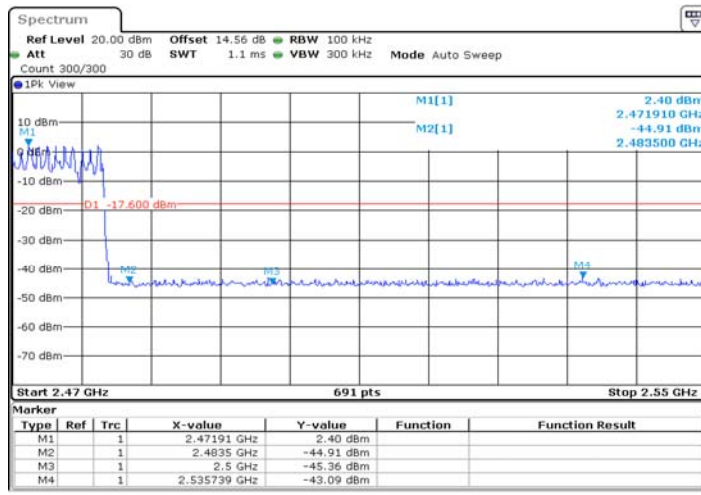
Date: 3.DEC.2019 14:08:05

3DH1_Ant1_Low_Hop_2402



Date: 3.DEC.2019 14:12:41

3DH1_Ant1_High_Hop_2480



Date: 3.DEC.2019 14:14:30