

AppendixA: 20dBEmission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.900	---	PASS
		2441	1.029	---	PASS
		2480	0.903	---	PASS
2DH1	Ant1	2402	1.272	---	PASS
		2441	1.248	---	PASS
		2480	1.263	---	PASS
3DH1	Ant1	2402	1.311	---	PASS
		2441	1.305	---	PASS
		2480	1.308	---	PASS

Test Graphs

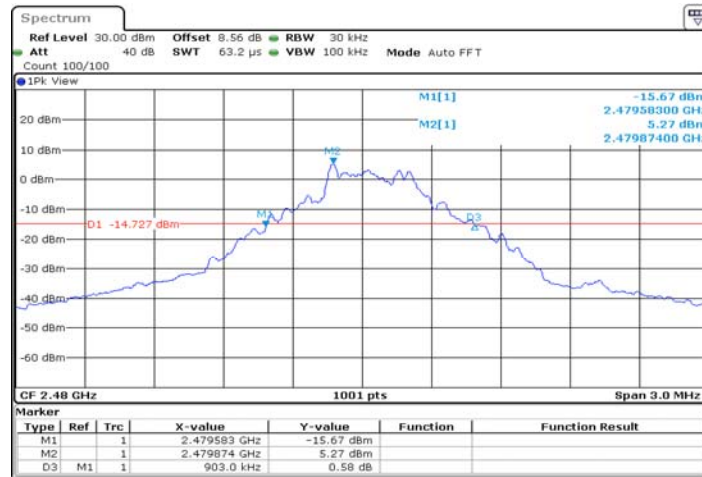
DH1_Ant1_2402



DH1_Ant1_2441

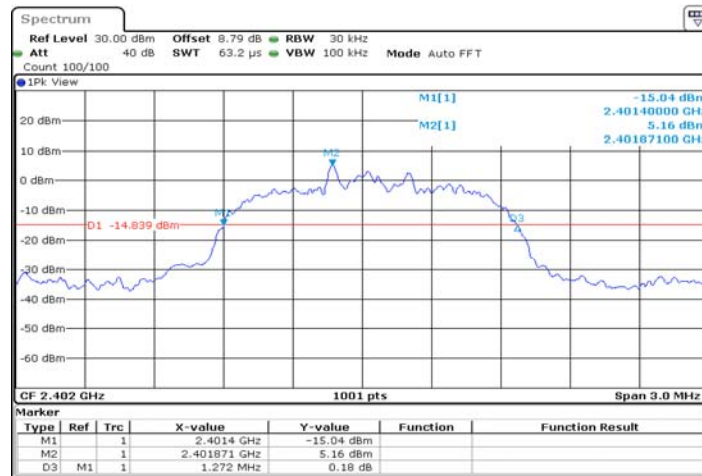


DH1_Ant1_2480



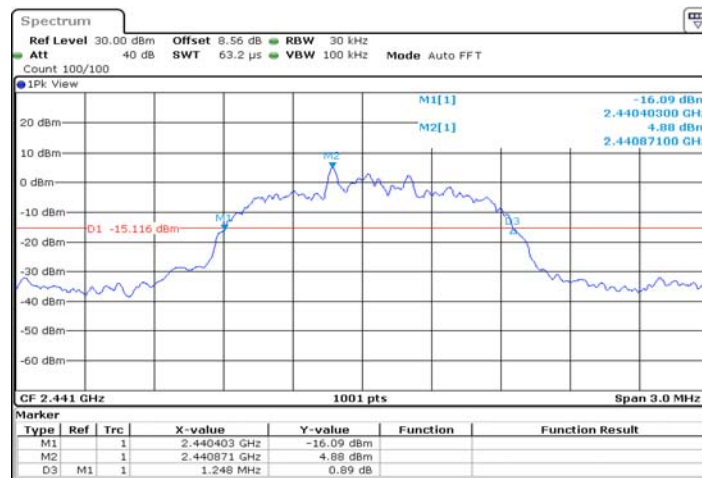
Date: 26,DEC,2019 15:17:30

2DH1_Ant1_2402



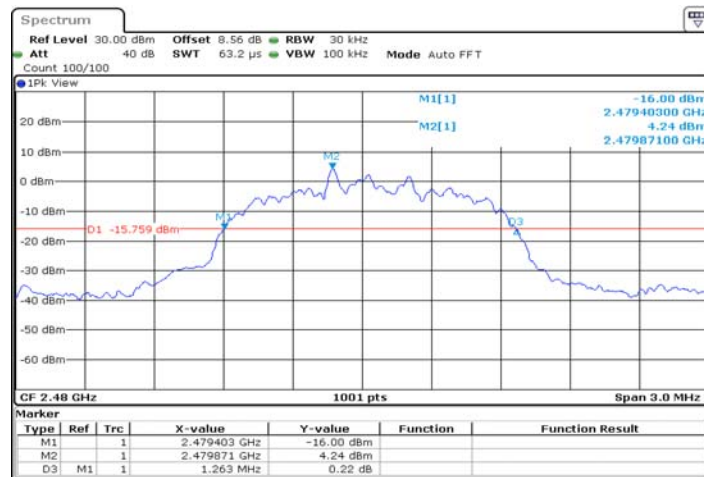
Date: 26,DEC,2019 15:18:00

2DH1_Ant1_2441



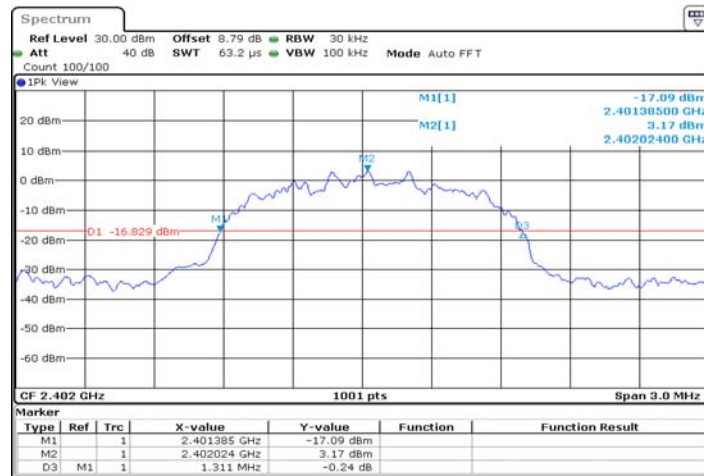
Date: 26,DEC,2019 15:18:31

2DH1_Ant1_2480



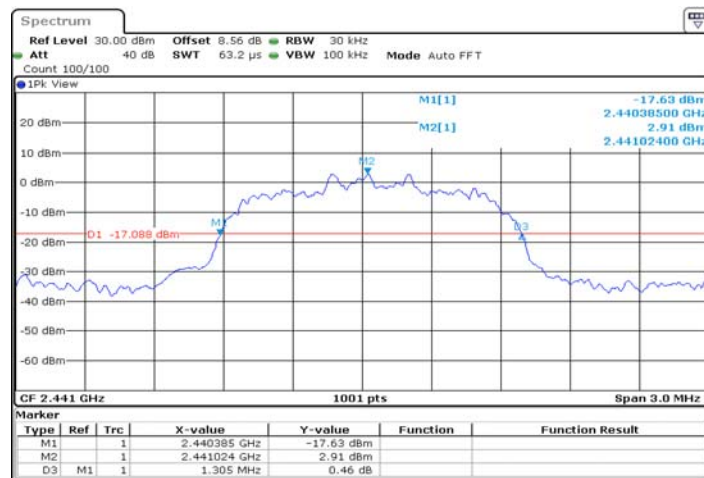
Date: 26,DEC,2019 15:18:51

3DH1_Ant1_2402



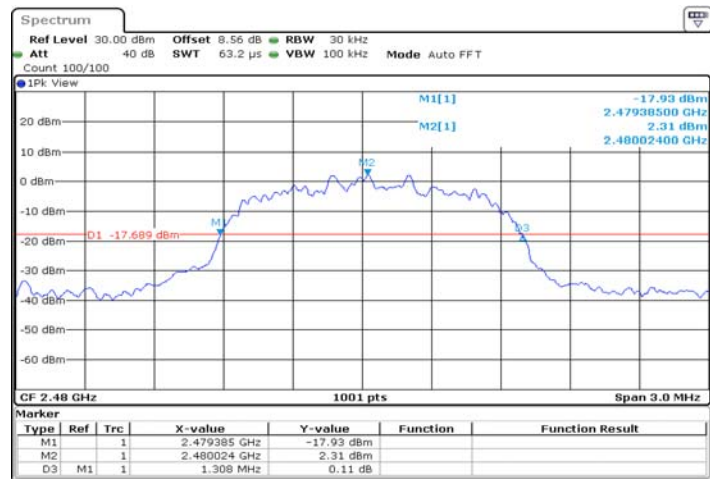
Date: 26,DEC,2019 15:19:22

3DH1_Ant1_2441



Date: 26,DEC,2019 15:19:52

3DH1_Ant1_2480



Date: 26,DEC,2019 15:20:12

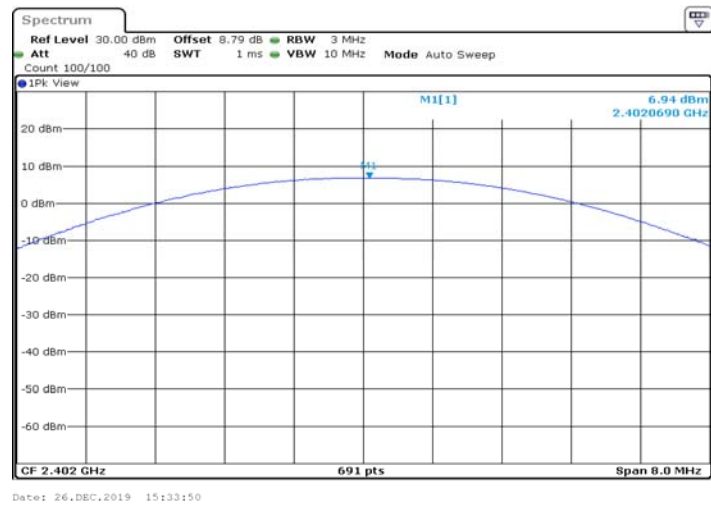
AppendixC: Maximum conducted output power

Test Result

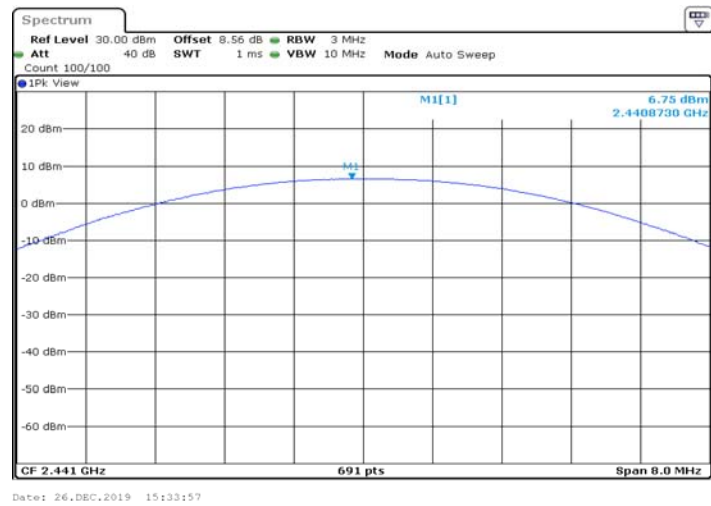
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	6.94	<=20.97	PASS
		2441	6.75	<=20.97	PASS
		2480	6.79	<=20.97	PASS
2DH1	Ant1	2402	7.77	<=20.97	PASS
		2441	7.56	<=20.97	PASS
		2480	7.17	<=20.97	PASS
3DH1	Ant1	2402	8.22	<=20.97	PASS
		2441	7.98	<=20.97	PASS
		2480	7.55	<=20.97	PASS

Test Graphs

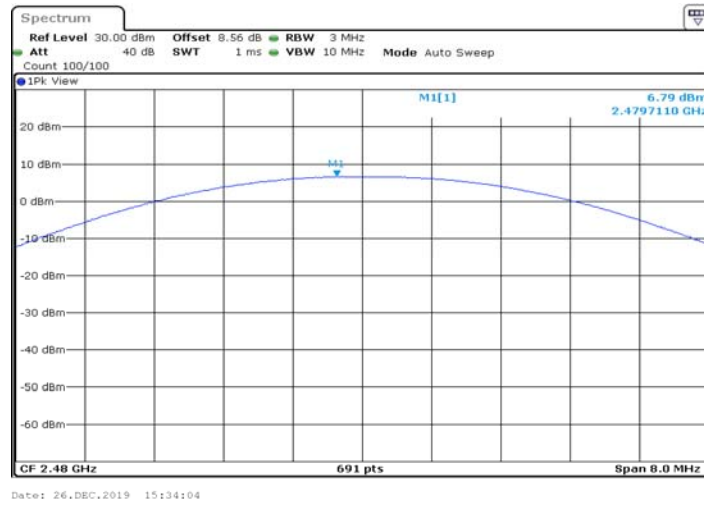
DH1_Ant1_2402



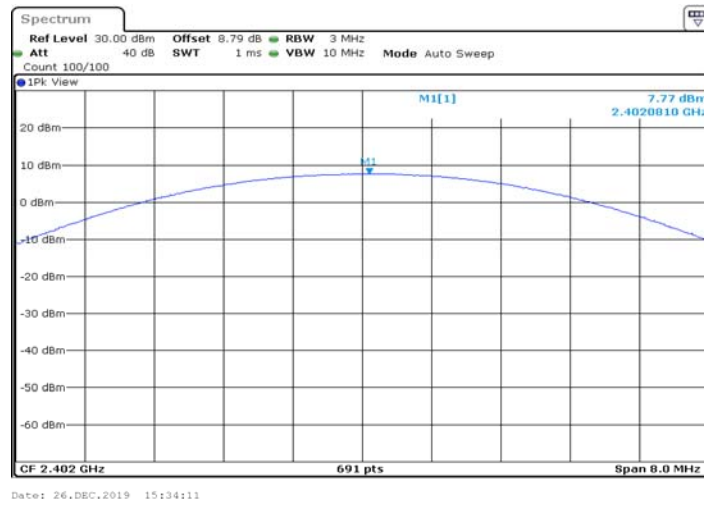
DH1_Ant1_2441



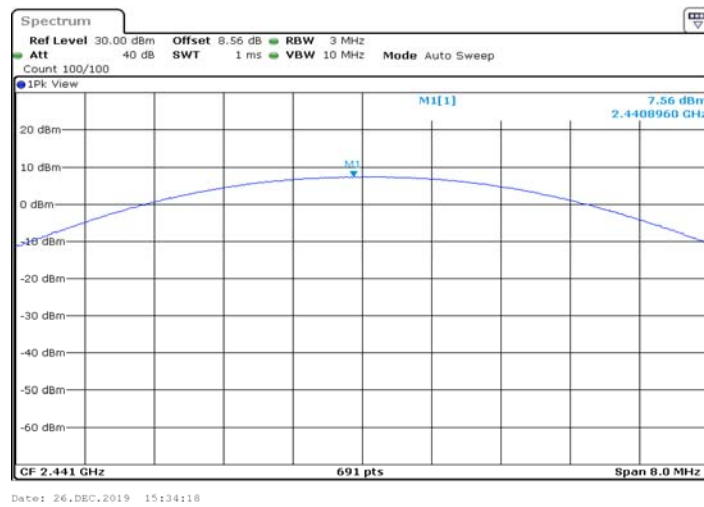
DH1_Ant1_2480



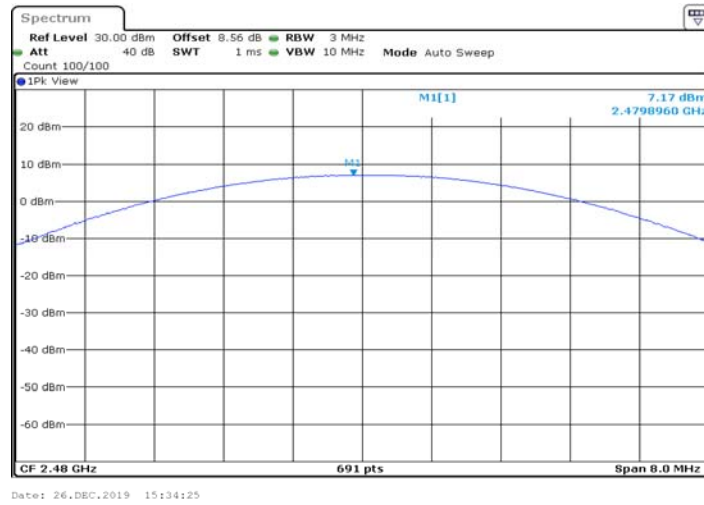
2DH1_Ant1_2402



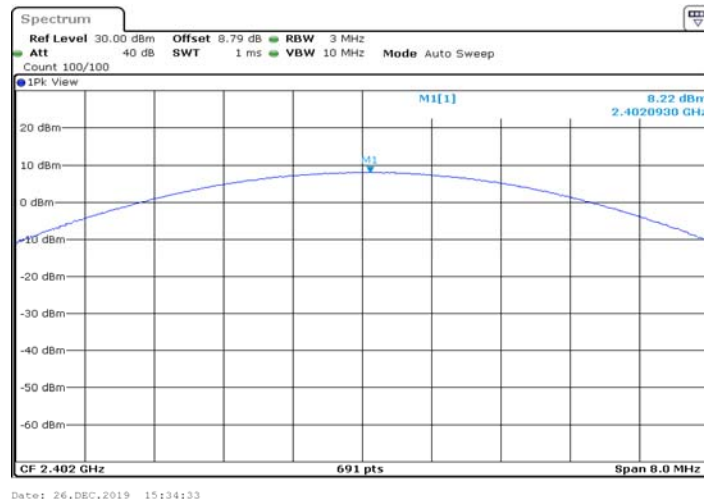
2DH1_Ant1_2441



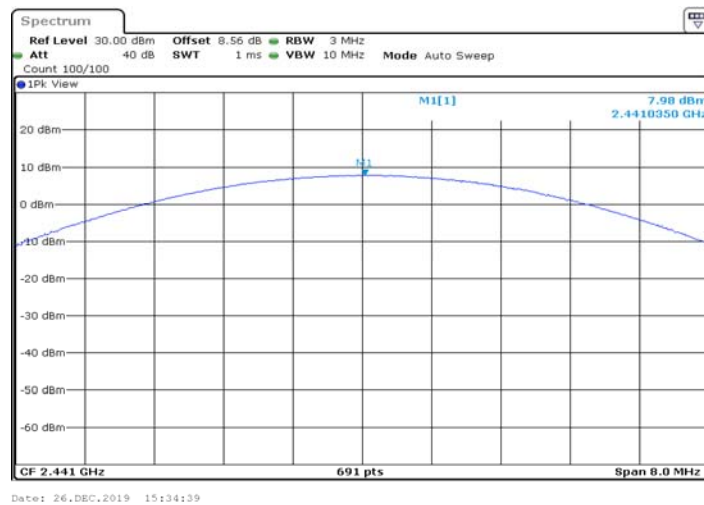
2DH1_Ant1_2480



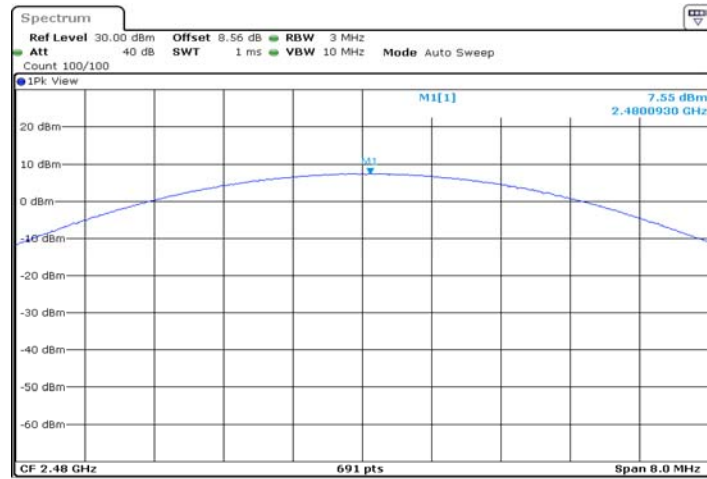
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



Date: 26.DEC.2019 15:34:46

AppendixD: Carrier frequency separation

Test Result

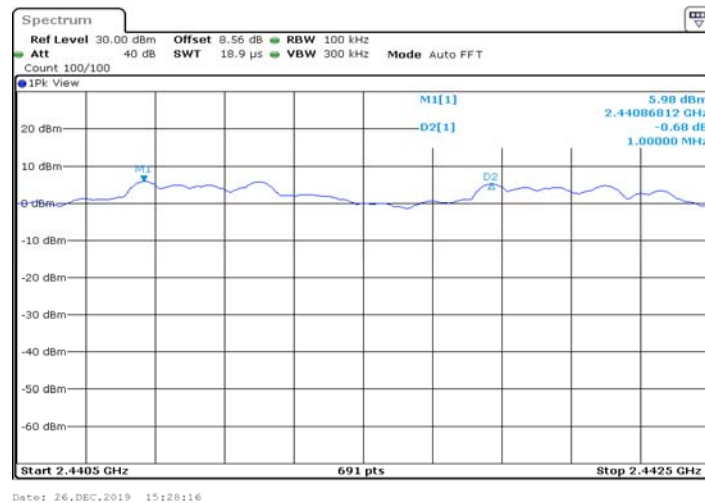
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.686	PASS
2DH1	Ant1	Hop	1	≥ 0.832	PASS
3DH1	Ant1	Hop	1.003	≥ 0.870	PASS

Test Graphs

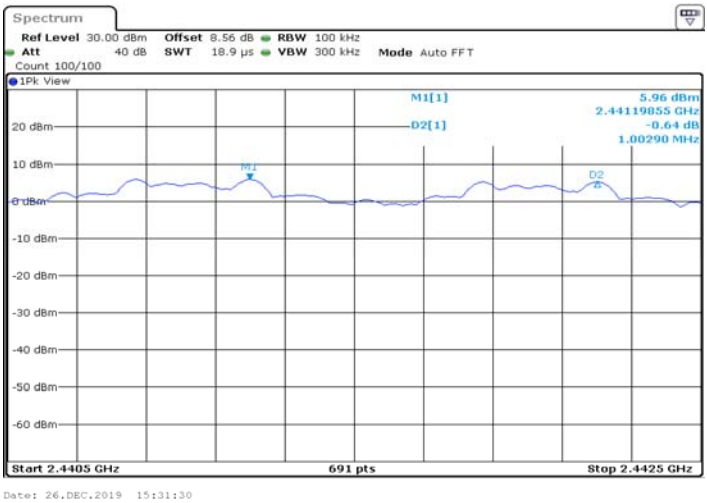
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	280	0.108	<=0.4	PASS
DH3	Ant1	Hop	1.64	80	0.131	<=0.4	PASS
DH5	Ant1	Hop	2.88	80	0.23	<=0.4	PASS
2DH1	Ant1	Hop	0.38	230	0.087	<=0.4	PASS
2DH3	Ant1	Hop	1.62	120	0.195	<=0.4	PASS
2DH5	Ant1	Hop	2.86	60	0.172	<=0.4	PASS
3DH1	Ant1	Hop	0.38	220	0.083	<=0.4	PASS
3DH3	Ant1	Hop	1.62	130	0.21	<=0.4	PASS
3DH5	Ant1	Hop	2.86	100	0.286	<=0.4	PASS

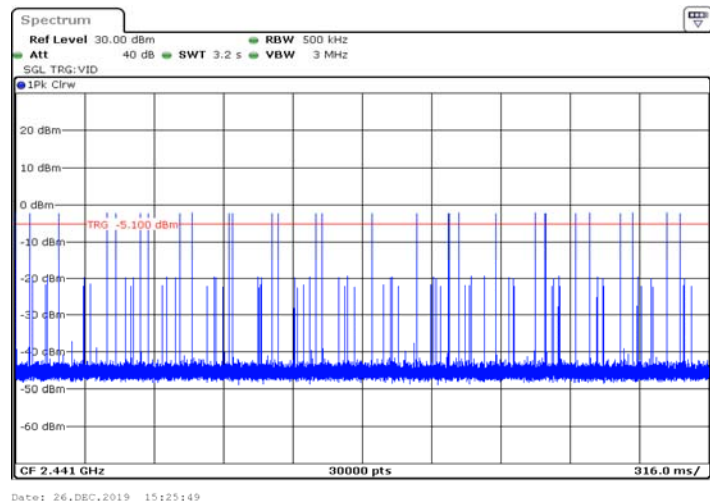
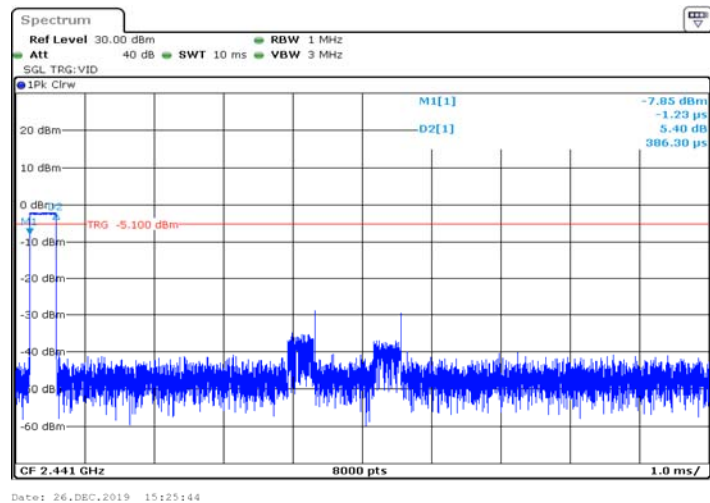
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

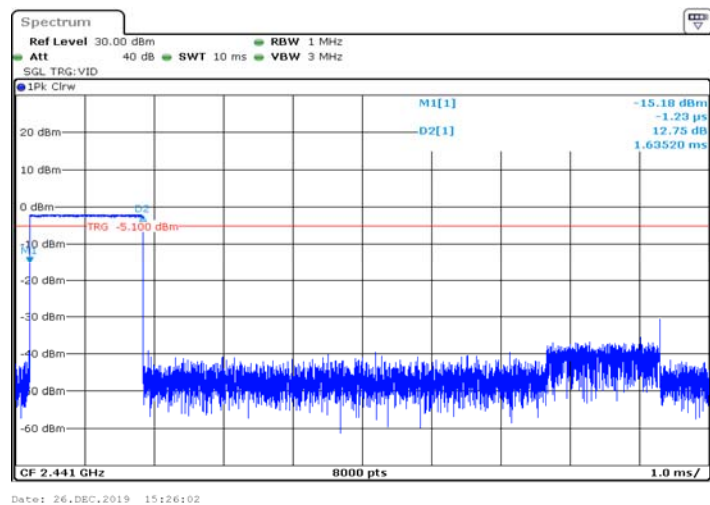
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Secong high signals were other channel)

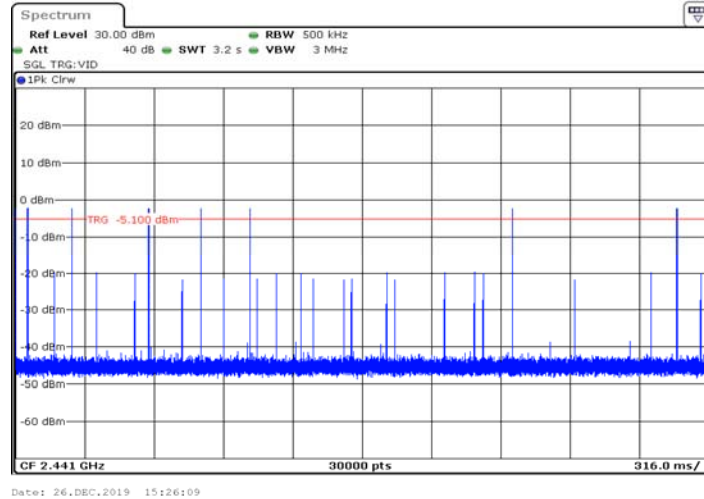
Test Graphs

DH1_Ant1_Hop

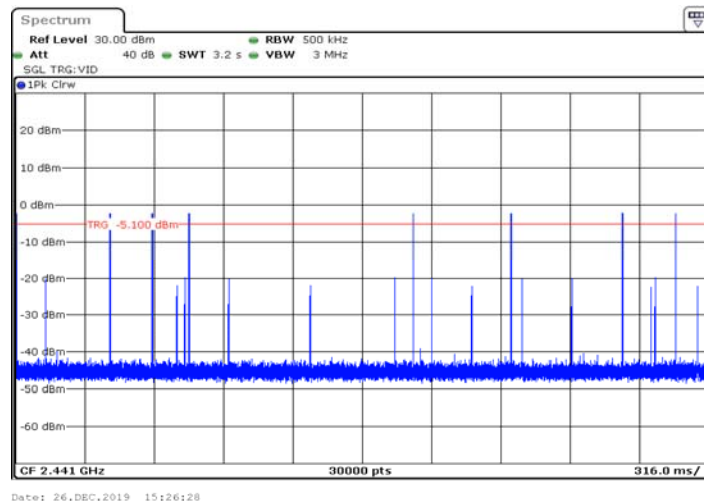
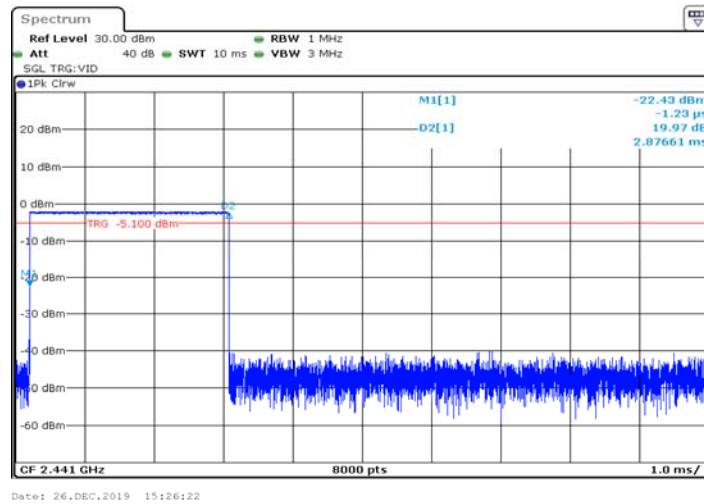


DH3_Ant1_Hop

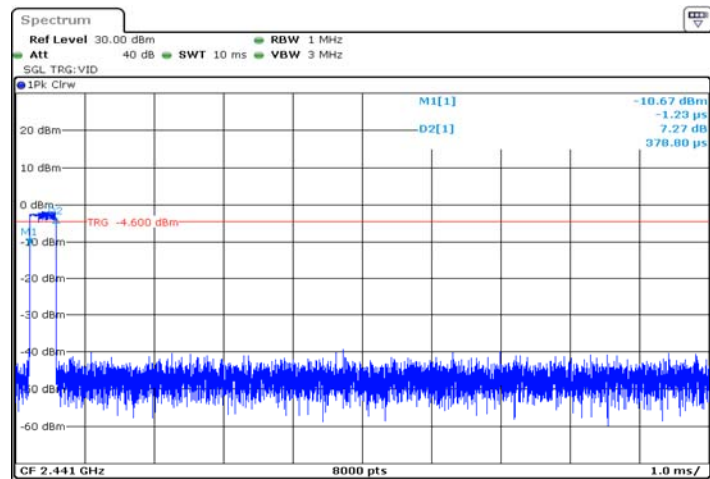




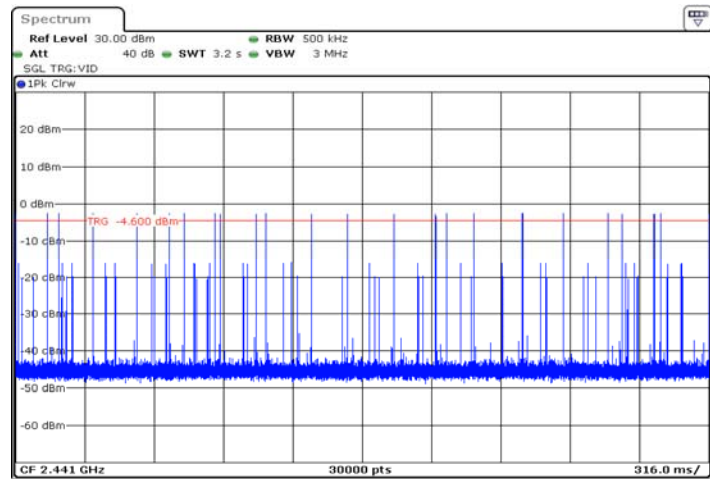
DH5_Ant1_Hop



2DH1_Ant1_Hop

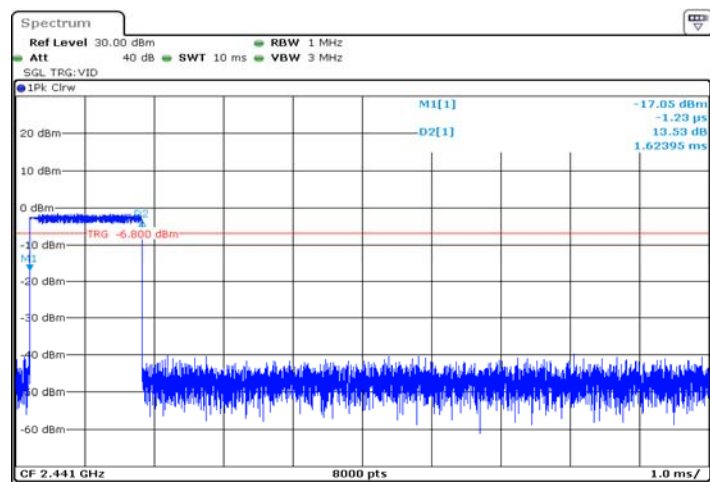


Date: 26.DEC.2019 15:29:19

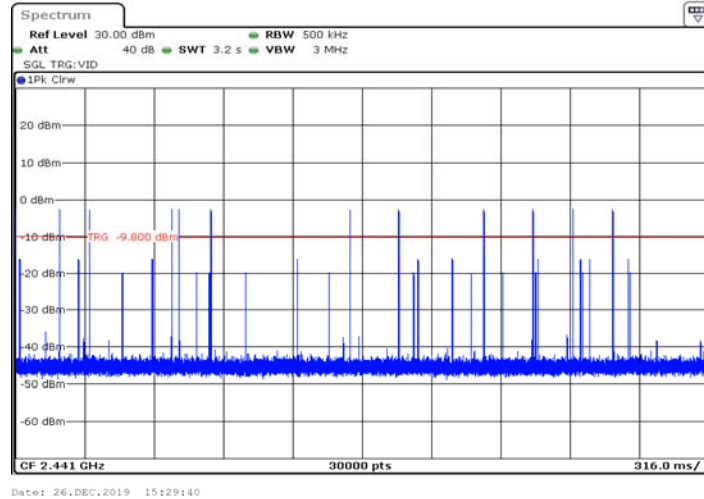


Date: 26.DEC.2019 15:29:24

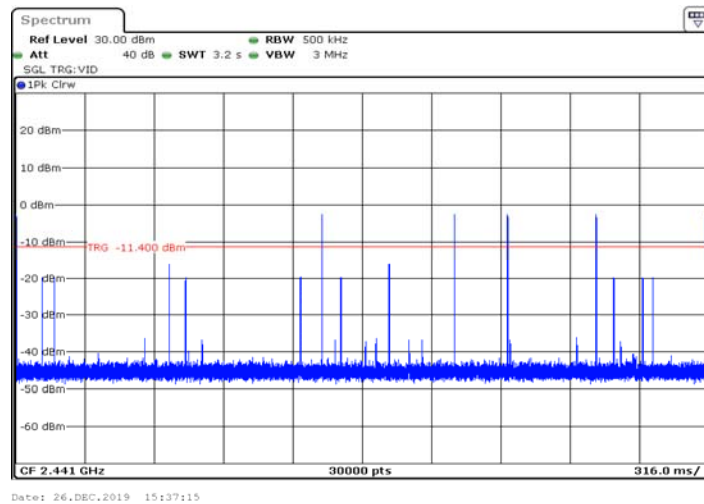
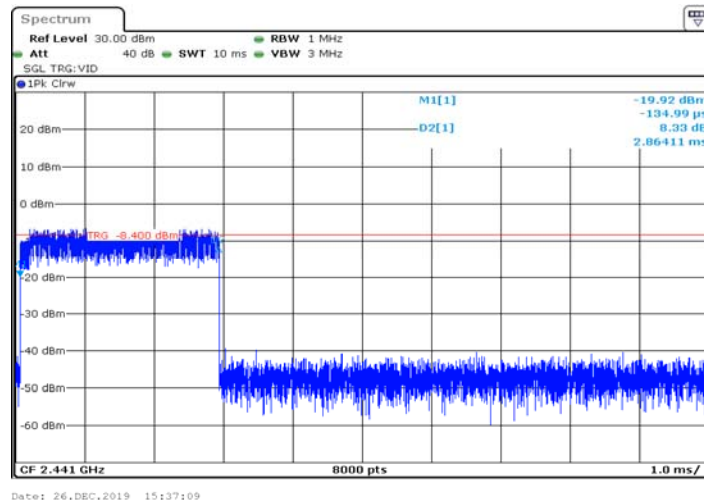
2DH3_Ant1_Hop



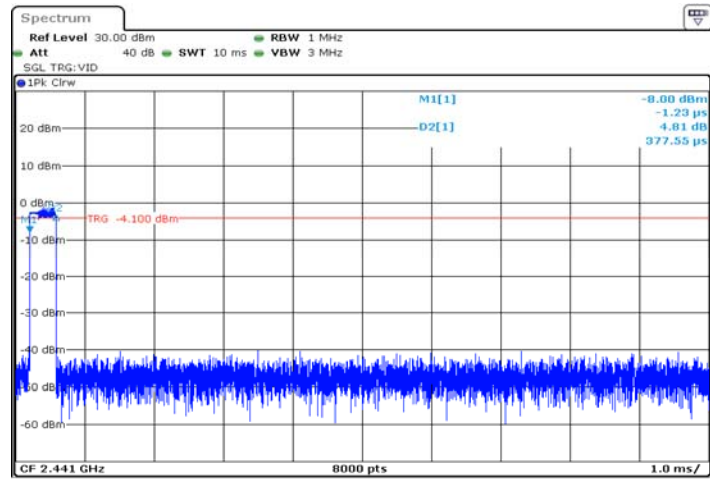
Date: 26.DEC.2019 15:29:34



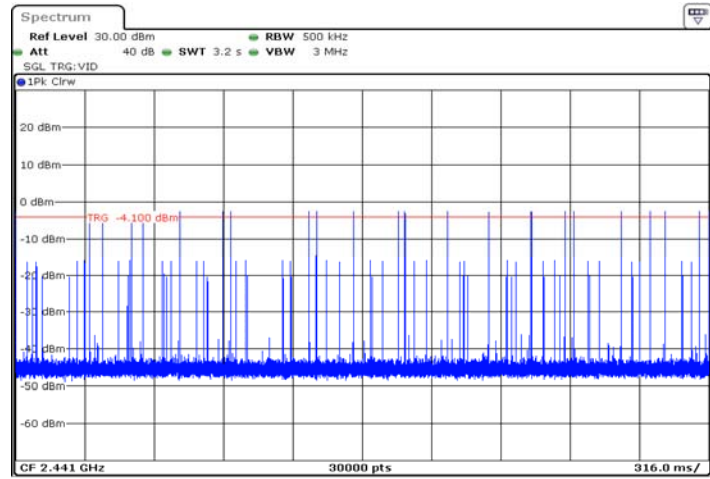
2DH5_Ant1_Hop



3DH1_Ant1_Hop

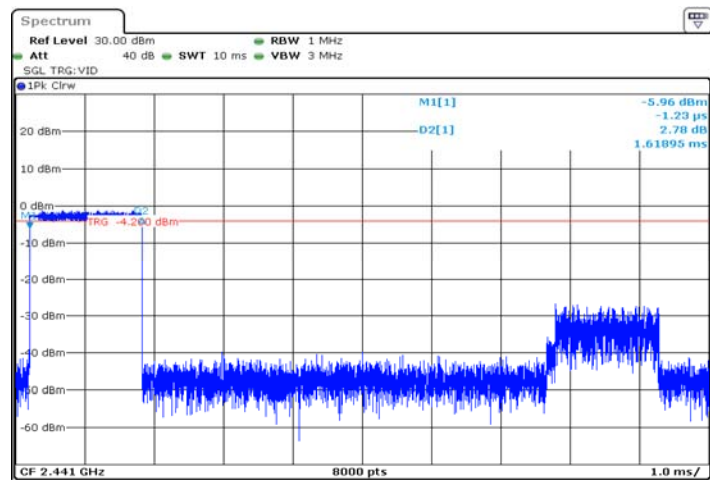


Date: 26.DEC.2019 15:32:48

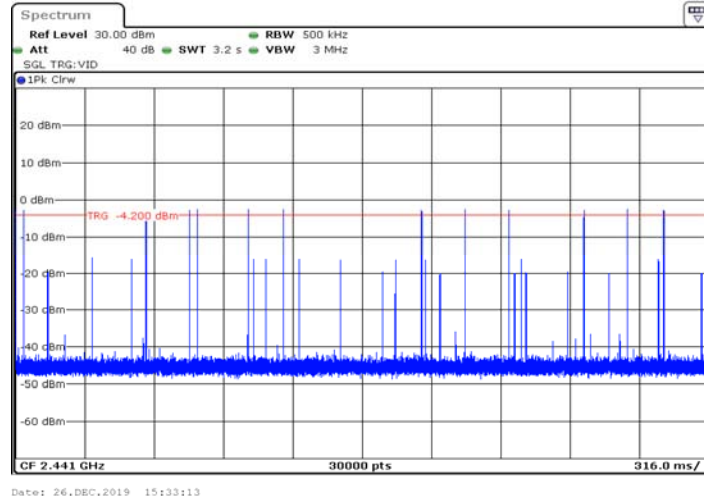


Date: 26.DEC.2019 15:32:54

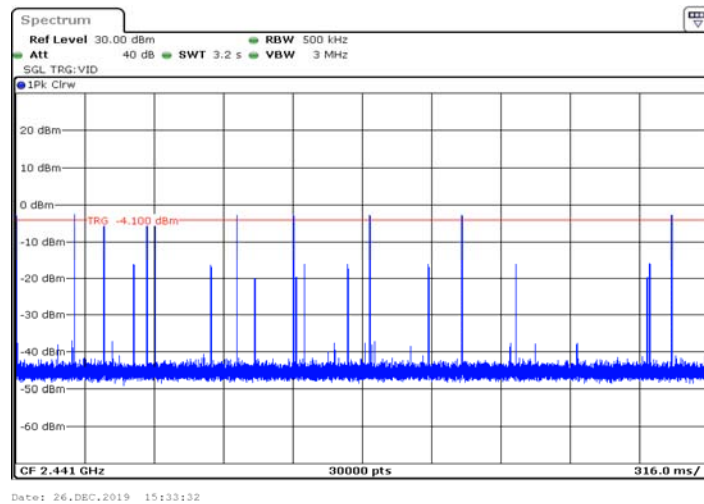
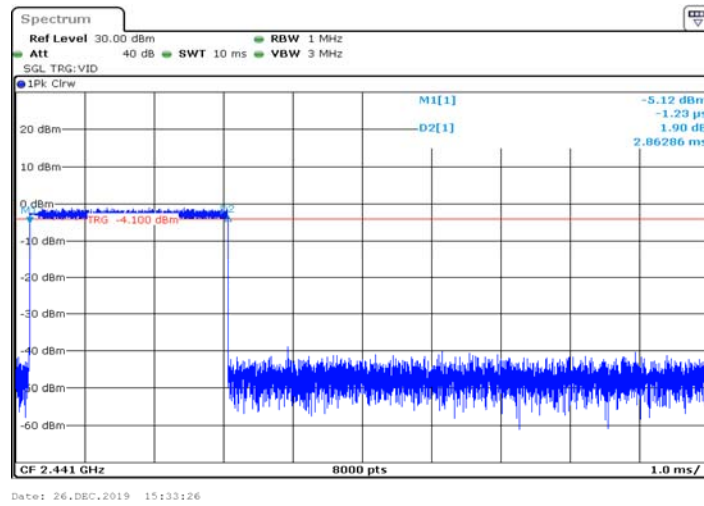
3DH3_Ant1_Hop



Date: 26.DEC.2019 15:33:07



3DH5_Ant1_Hop



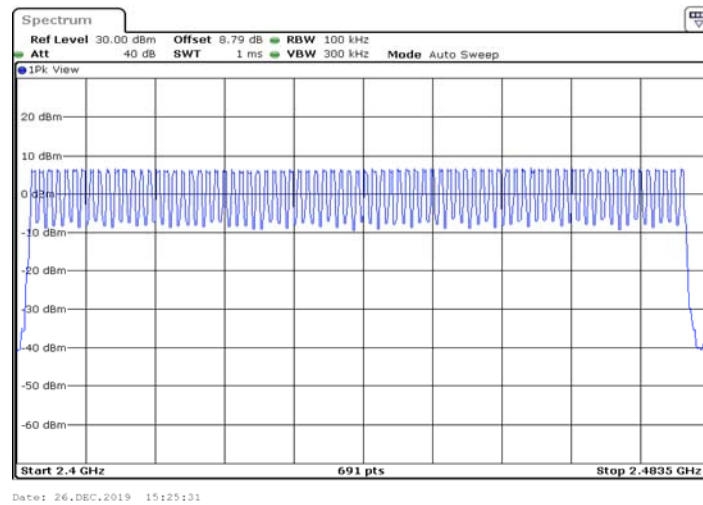
AppendixF: Number of hopping channels

Test Result

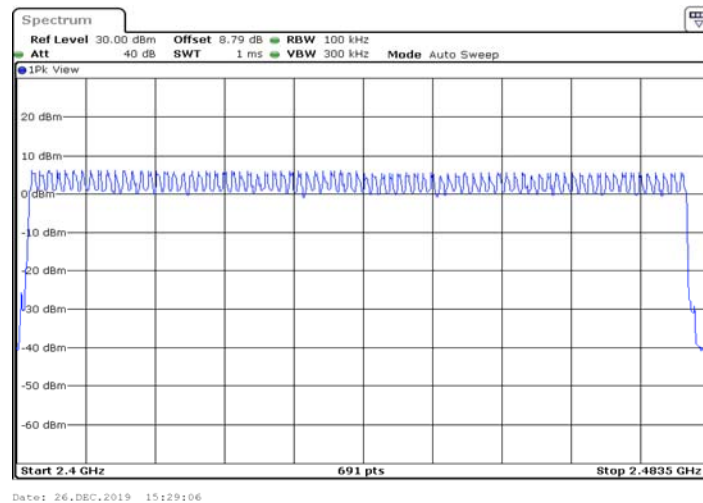
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

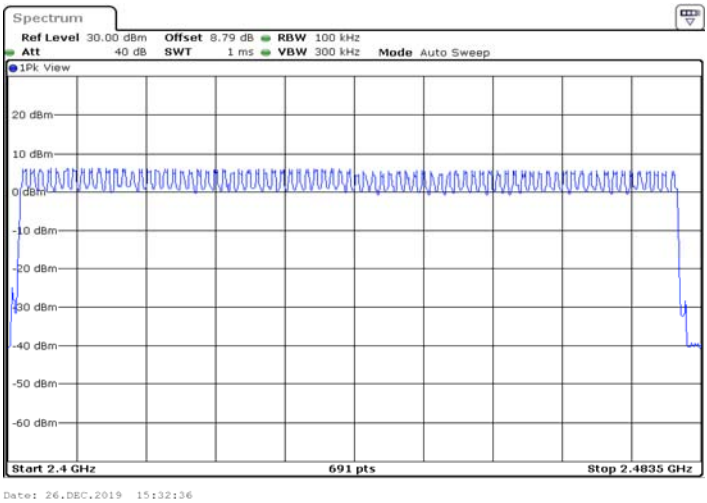
DH1_Ant1_Hop



2DH1_Ant1_Hop

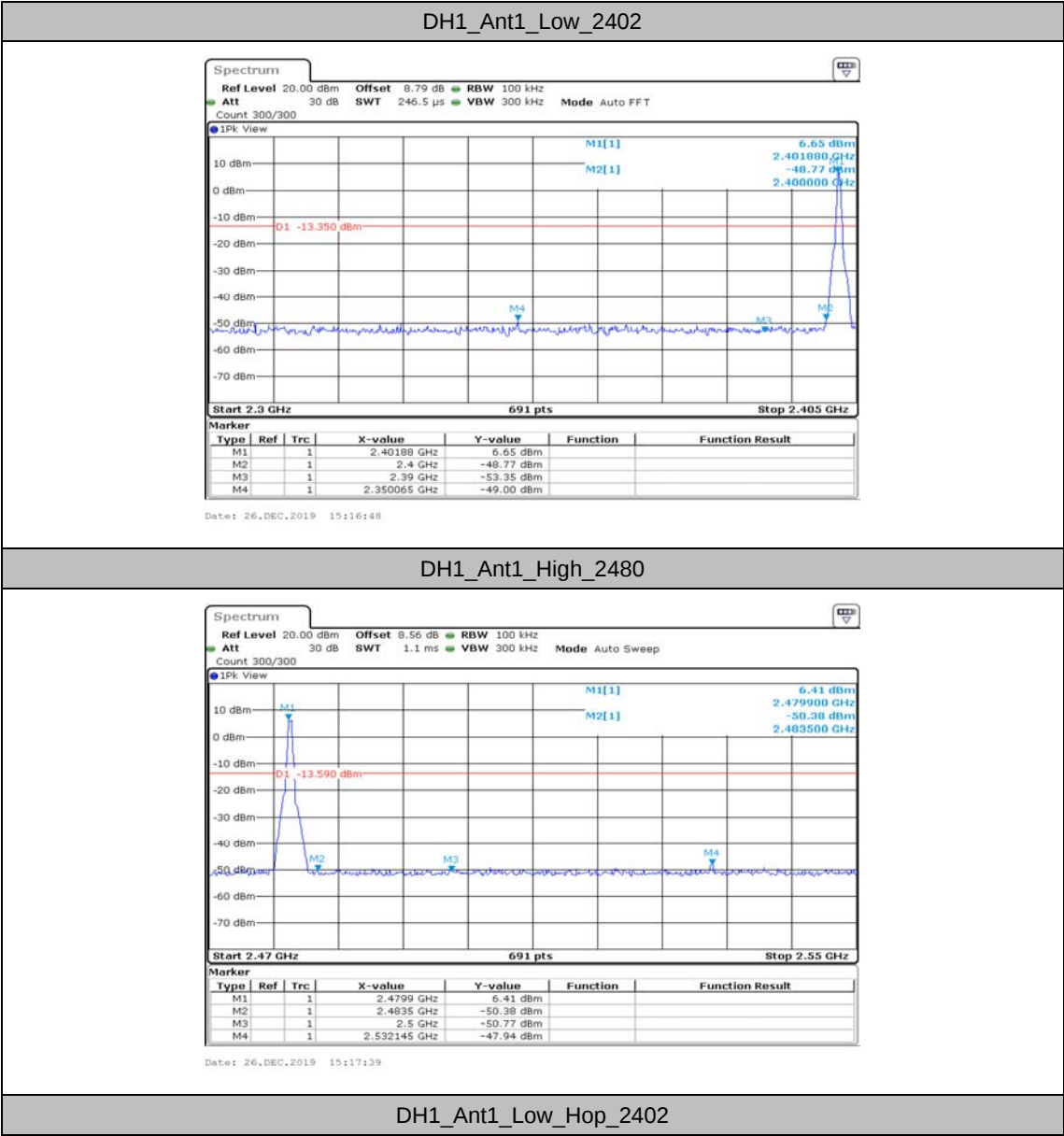


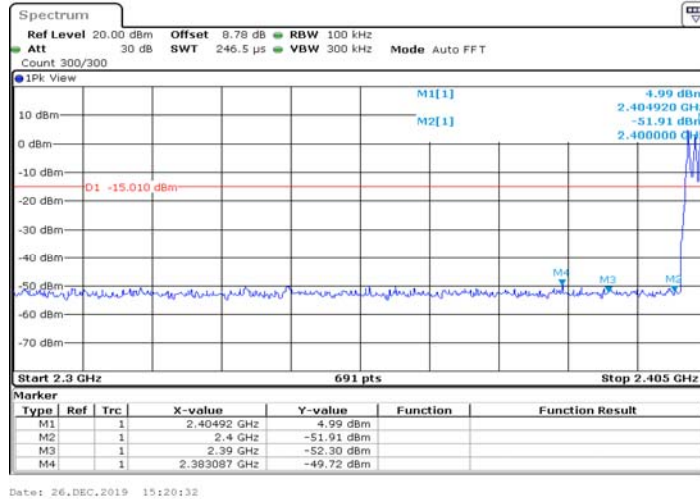
3DH1_Ant1_Hop



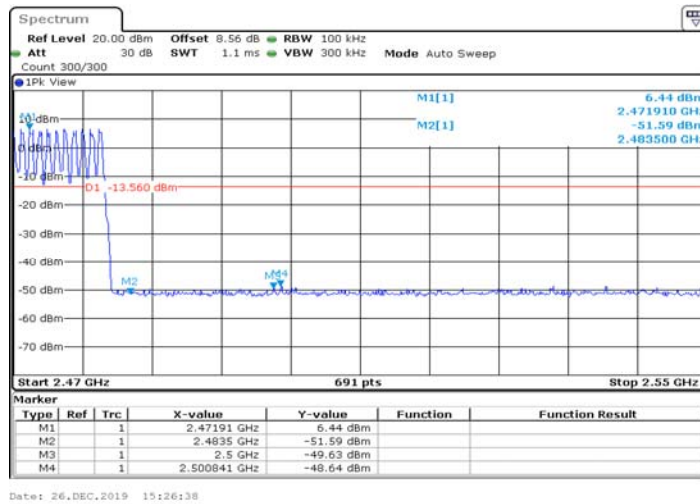
AppendixG:Band edge measurements

Test Graphs

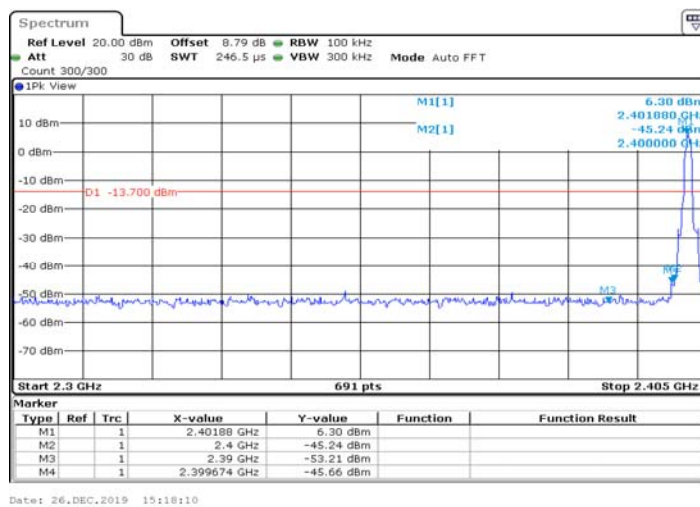




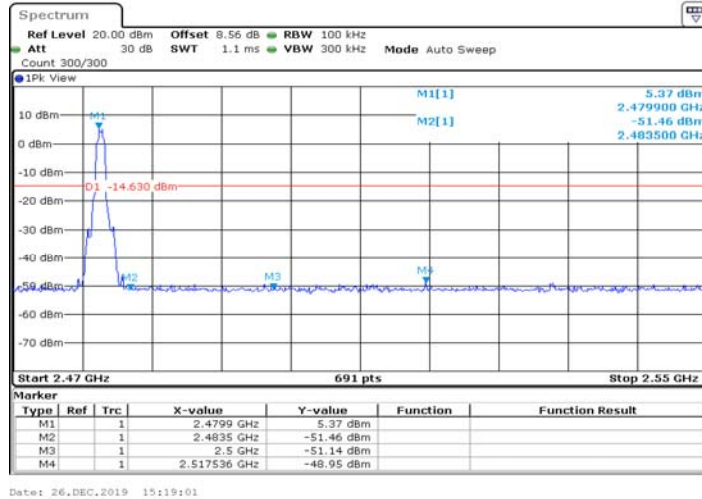
DH1_Ant1_High_Hop_2480



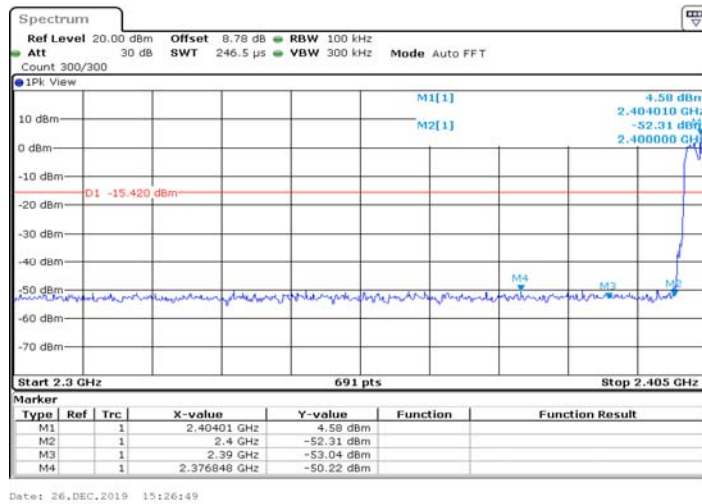
2DH1_Ant1_Low_2402



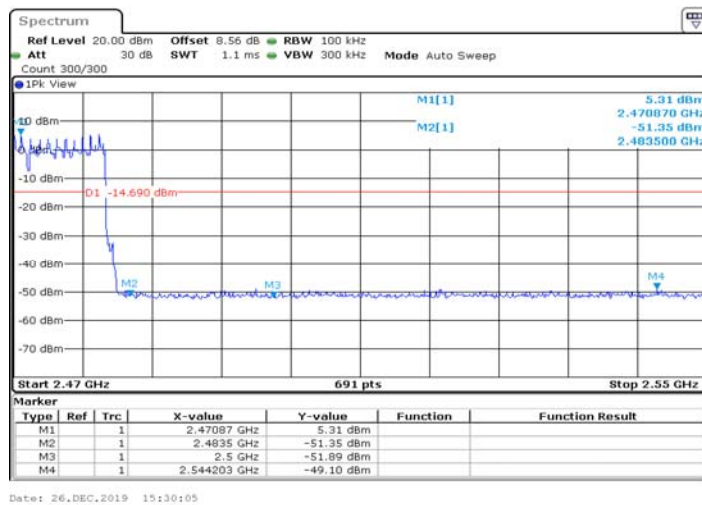
2DH1_Ant1_High_2480



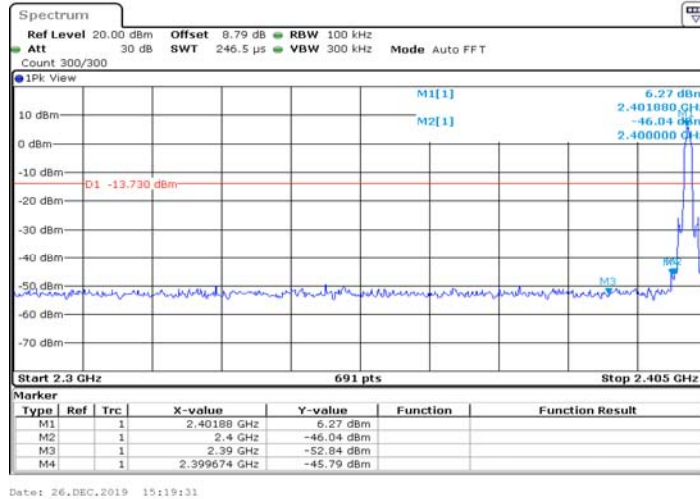
2DH1_Ant1_Low_Hop_2402



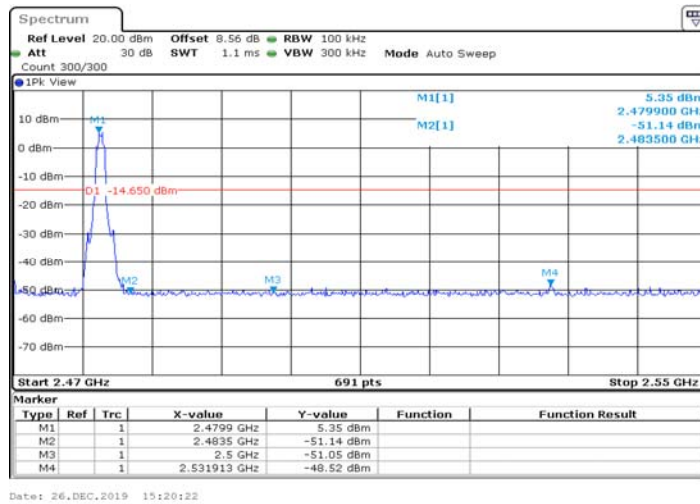
2DH1_Ant1_High_Hop_2480



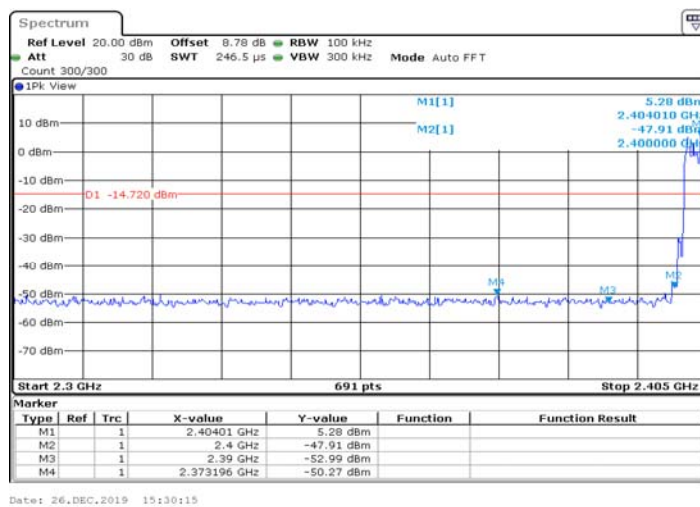
3DH1_Ant1_Low_2402



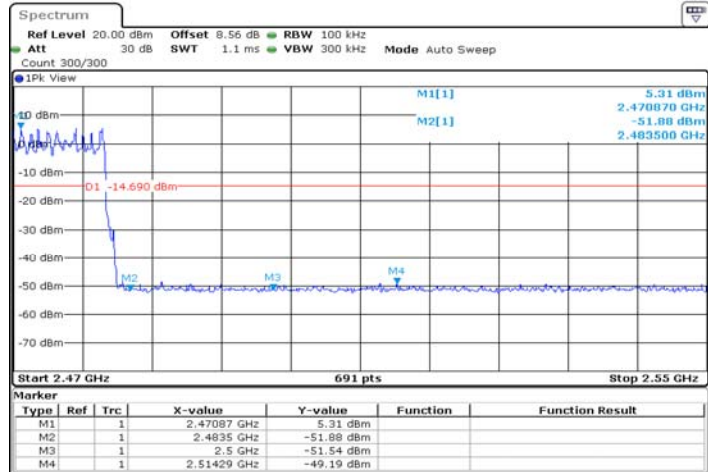
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



Date: 26,DEC,2019 15:33:42