

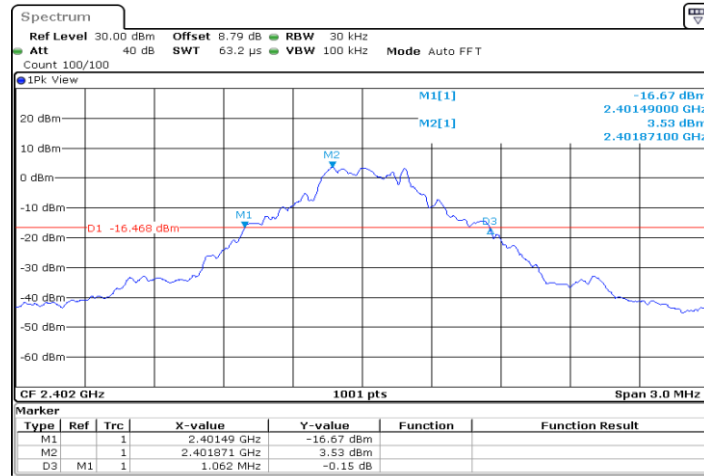
AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.062	---	PASS
		2440	1.059	---	PASS
		2480	1.062	---	PASS
2DH1	Ant1	2402	1.362	---	PASS
		2440	1.365	---	PASS
		2480	1.362	---	PASS
3DH1	Ant1	2402	1.332	---	PASS
		2440	1.329	---	PASS
		2480	1.332	---	PASS

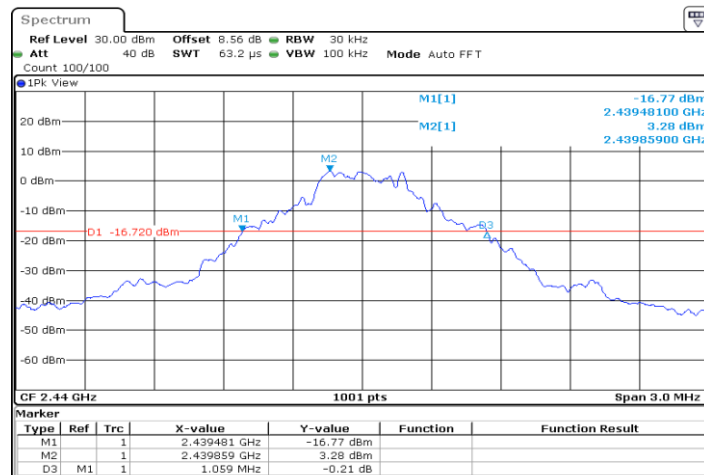
Test Graphs

DH1_Ant1_2402



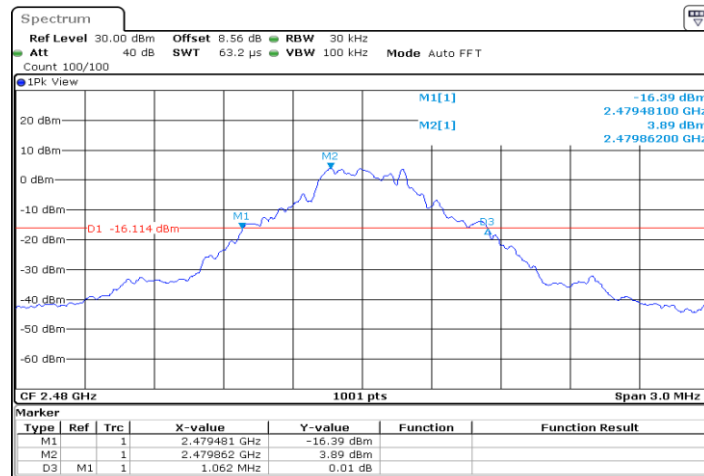
Date: 19.JAN.2020 14:12:39

DH1_Ant1_2440



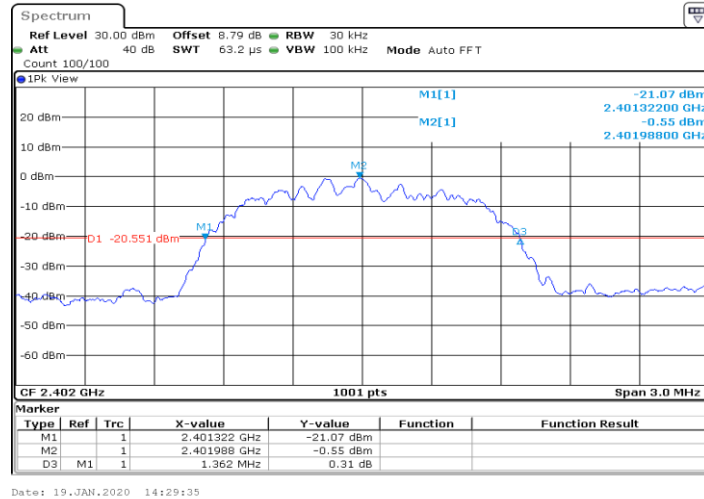
Date: 19.JAN.2020 14:26:36

DH1_Ant1_2480

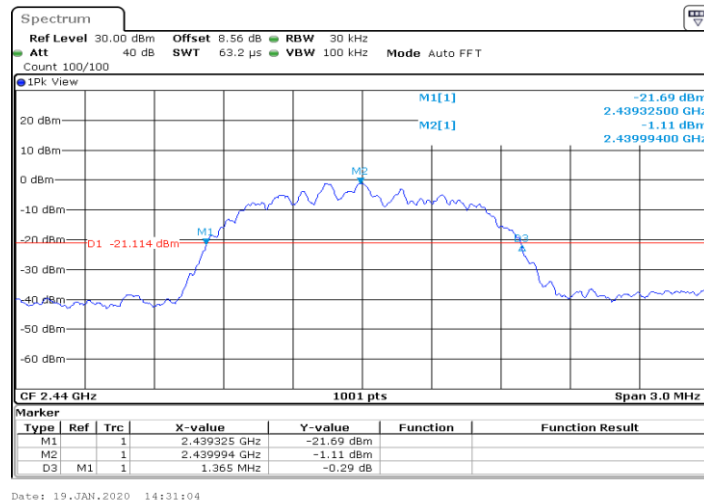


Date: 19.JAN.2020 14:28:15

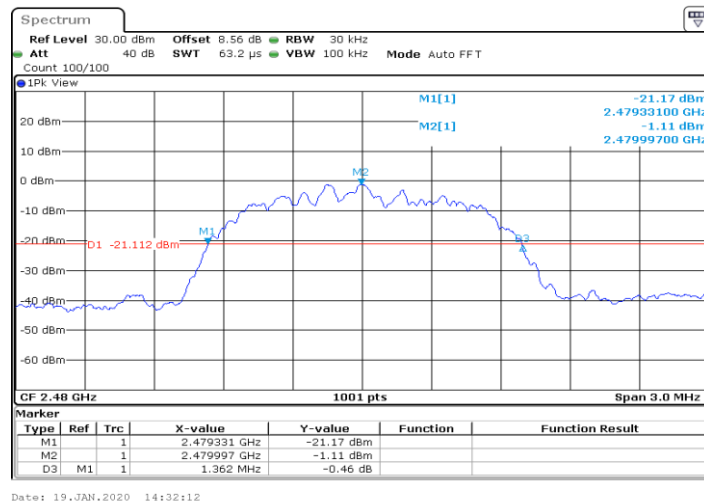
2DH1_Ant1_2402



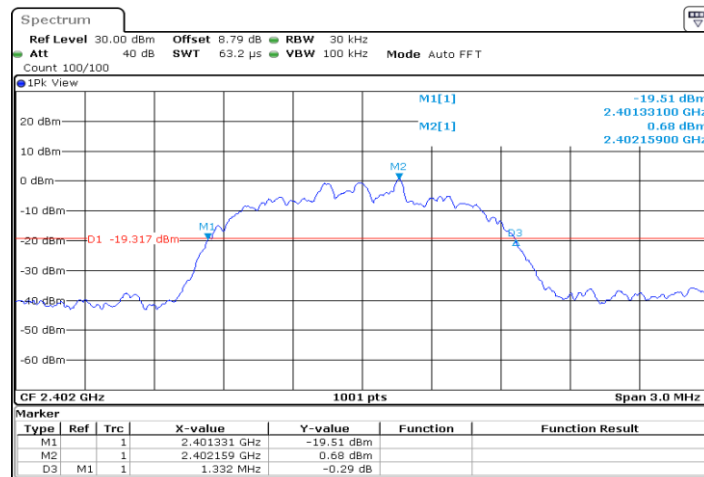
2DH1_Ant1_2440



2DH1_Ant1_2480

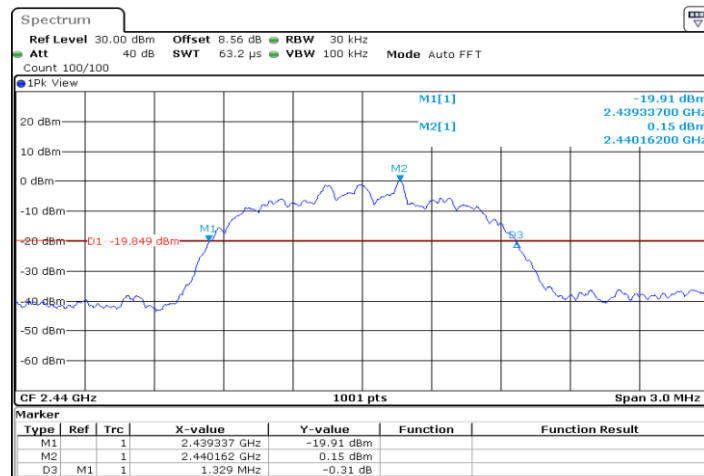


3DH1_Ant1_2402



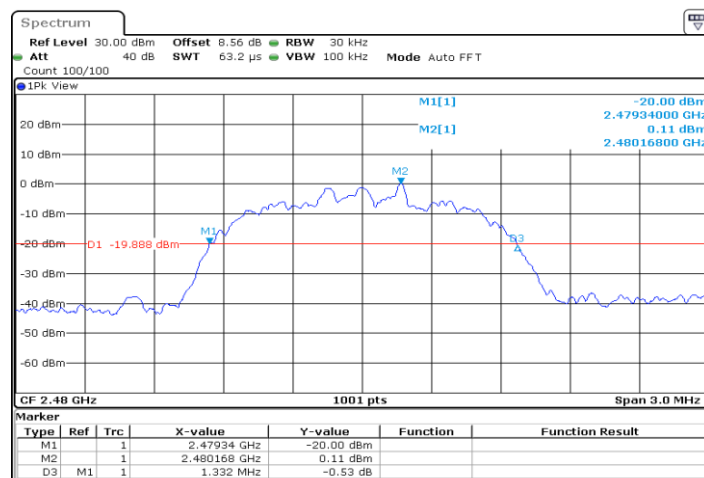
Date: 19.JAN.2020 14:33:47

3DH1_Ant1_2440



Date: 19.JAN.2020 14:34:59

3DH1_Ant1_2480



Date: 19.JAN.2020 14:36:04

AppendixC: Maximum conducted Peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	6.76	<=20.97	PASS
		2440	6.57	<=20.97	PASS
		2480	7.14	<=20.97	PASS
2DH1	Ant1	2402	4.70	<=20.97	PASS
		2440	4.25	<=20.97	PASS
		2480	4.23	<=20.97	PASS
3DH1	Ant1	2402	4.93	<=20.97	PASS
		2440	4.43	<=20.97	PASS
		2480	4.46	<=20.97	PASS

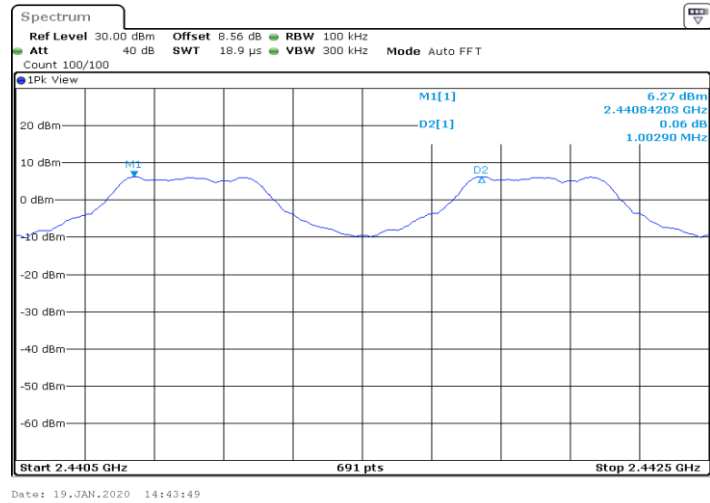
AppendixD: Carrier frequency separation

Test Result

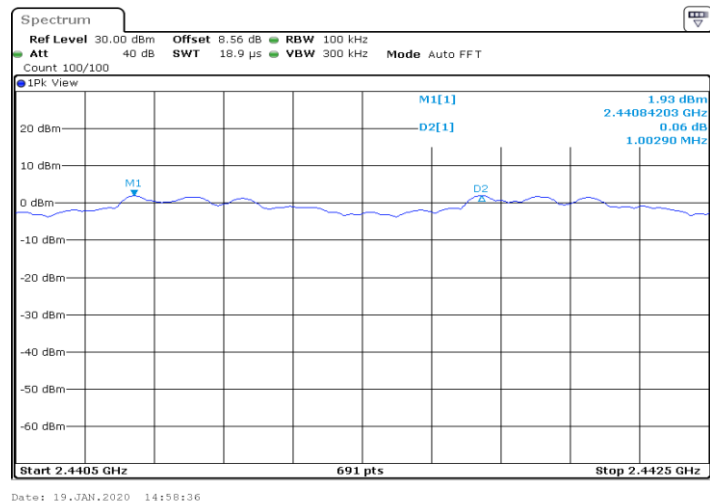
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.706	PASS
2DH1	Ant1	Hop	1.003	≥ 0.908	PASS
3DH1	Ant1	Hop	1.000	≥ 0.886	PASS

Test Graphs

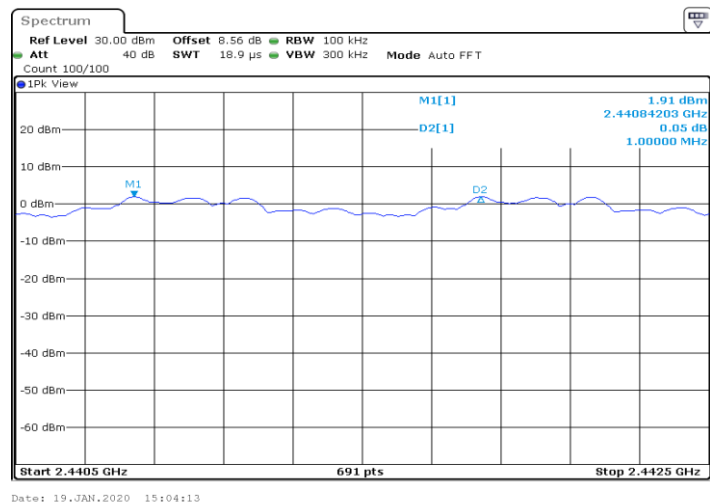
DH1_Ant1_Hop



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	320	0.124	<=0.4	PASS
DH3	Ant1	Hop	1.64	140	0.229	<=0.4	PASS
DH5	Ant1	Hop	2.86	100	0.286	<=0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.124	<=0.4	PASS
2DH3	Ant1	Hop	1.63	170	0.277	<=0.4	PASS
2DH5	Ant1	Hop	2.88	130	0.374	<=0.4	PASS
3DH1	Ant1	Hop	0.39	320	0.123	<=0.4	PASS
3DH3	Ant1	Hop	1.63	170	0.277	<=0.4	PASS
3DH5	Ant1	Hop	2.87	120	0.345	<=0.4	PASS

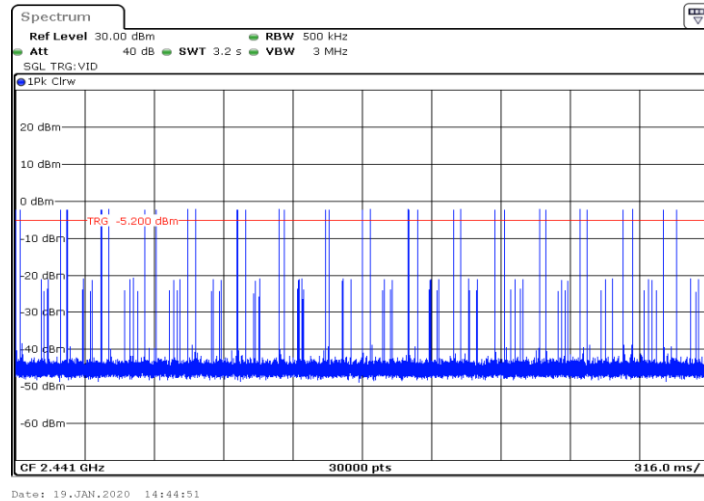
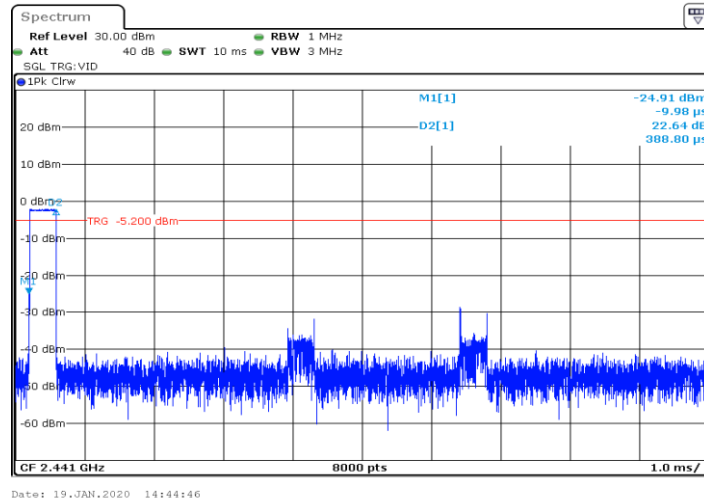
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result=BurstWidth*TotalHops

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

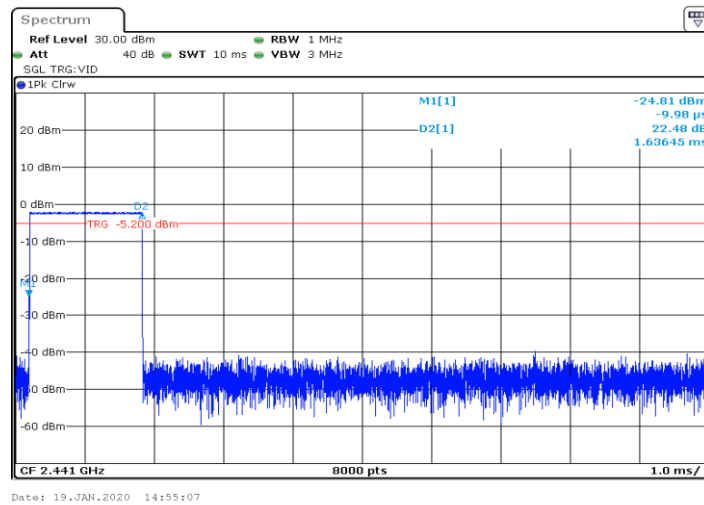
Note 3: Hoping Number in $3.16s$ =Total of highest signals in $3.16s$.

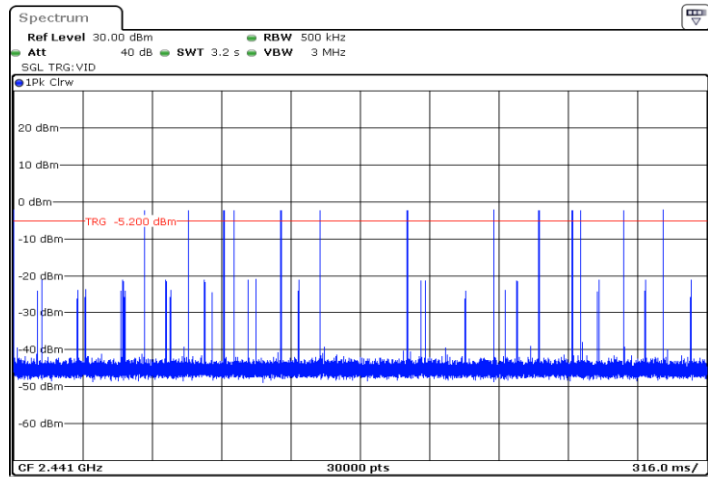
Test Graphs

DH1_Ant1_Hop



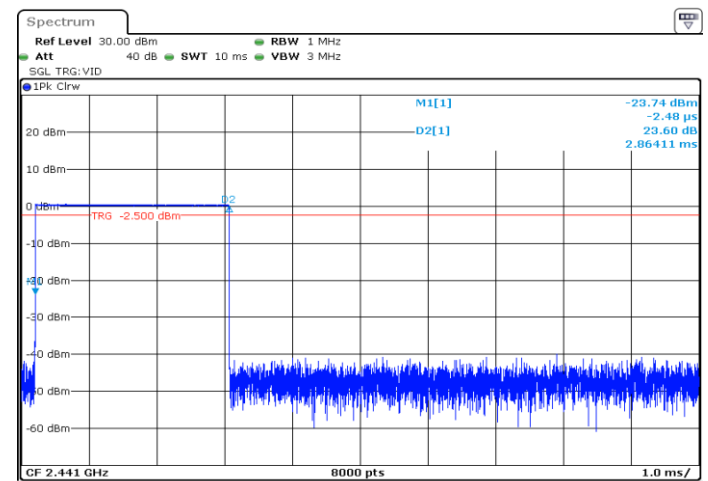
DH3_Ant1_Hop



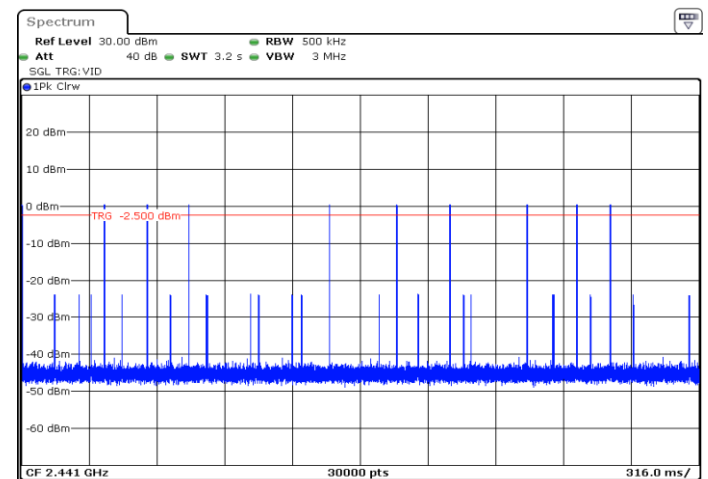


Date: 19.JAN.2020 14:55:13

DH5_Ant1_Hop

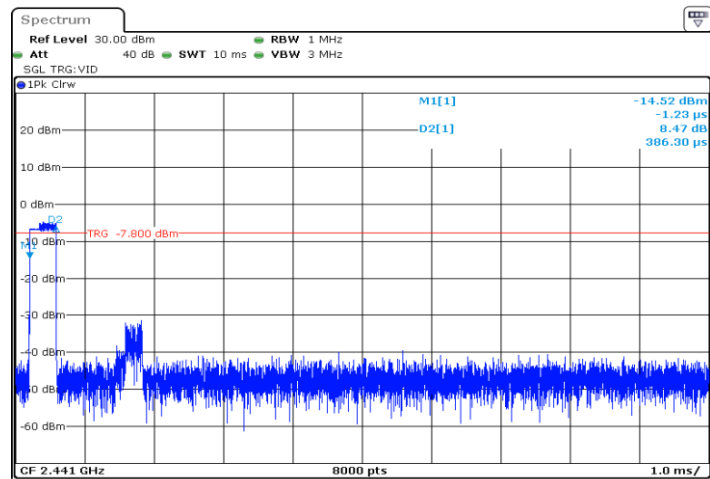


Date: 11.APR.2020 18:51:59

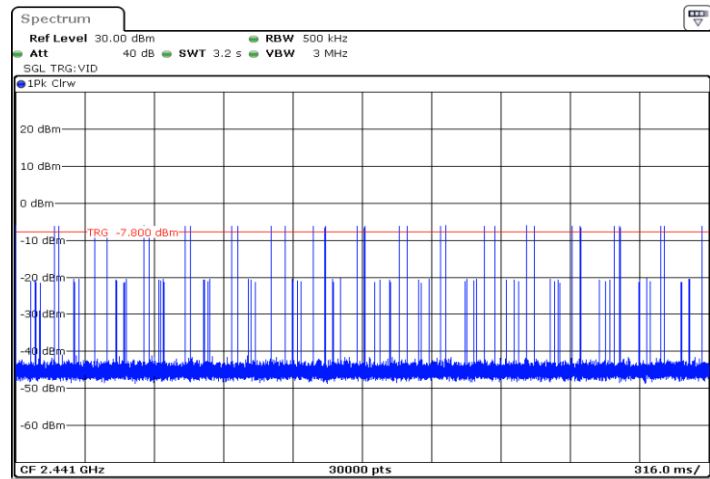


Date: 11.APR.2020 18:52:04

2DH1_Ant1_Hop

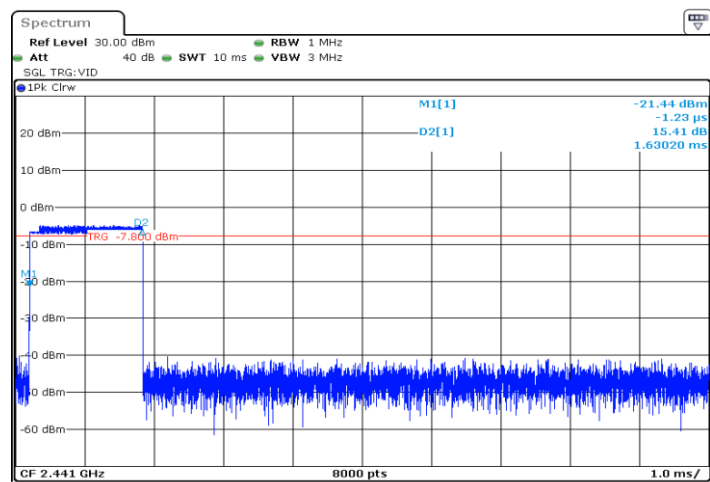


Date: 19.JAN.2020 14:59:34

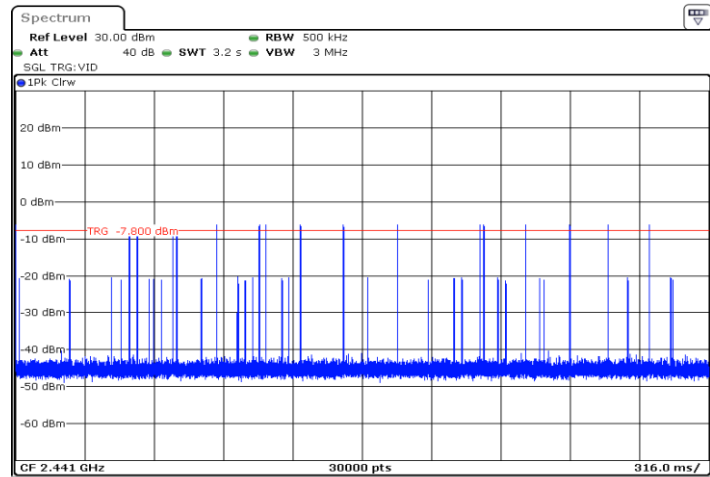


Date: 19.JAN.2020 14:59:39

2DH3_Ant1_Hop

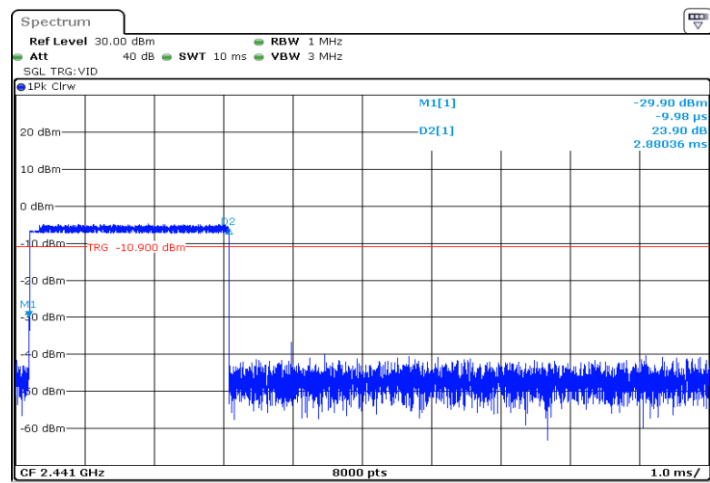


Date: 19.JAN.2020 15:00:51

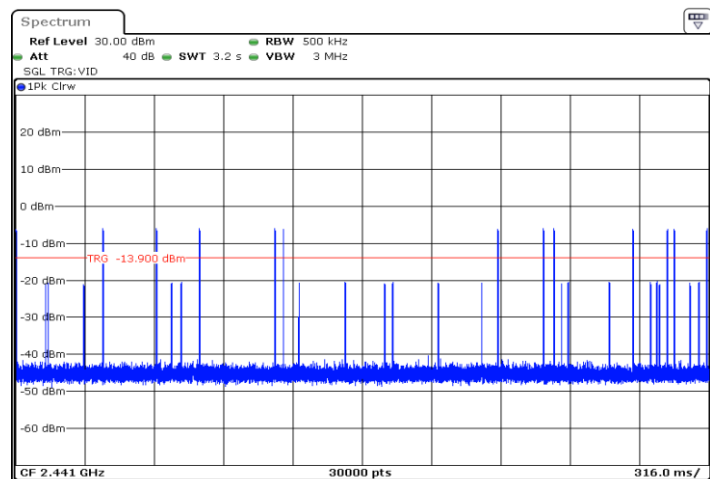


Date: 19.JAN.2020 15:00:56

2DH5_Ant1_Hop

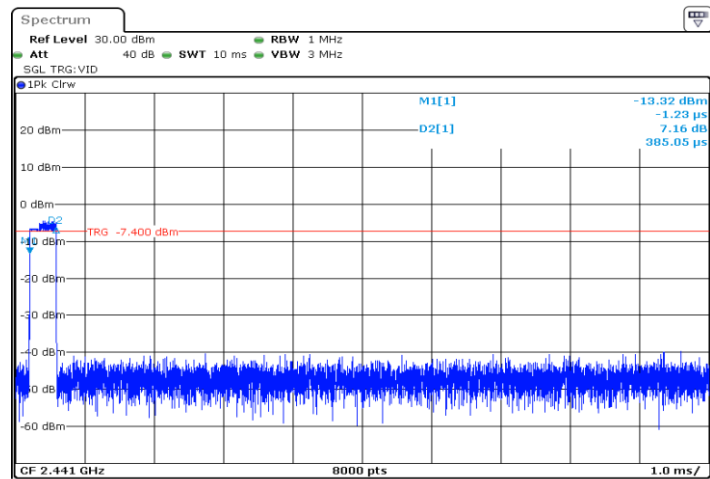


Date: 19.JAN.2020 15:01:42

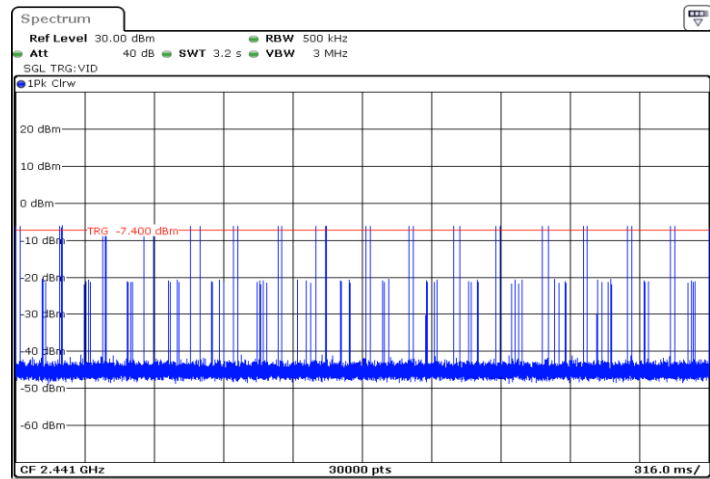


Date: 19.JAN.2020 15:01:48

3DH1_Ant1_Hop

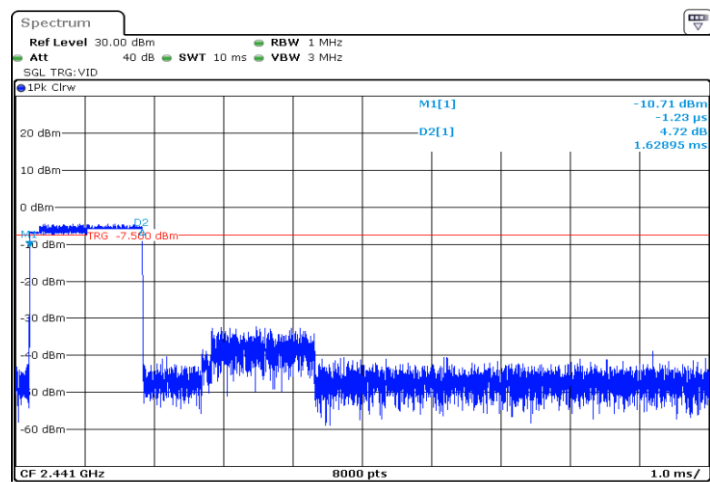


Date: 19.JAN.2020 15:05:14

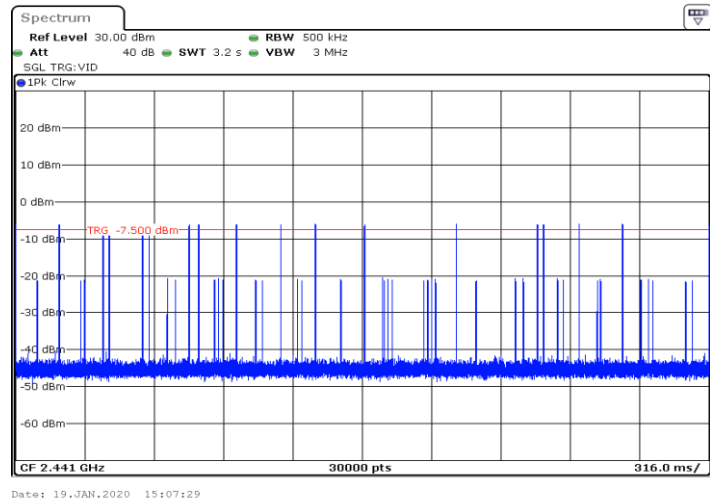


Date: 19.JAN.2020 15:05:19

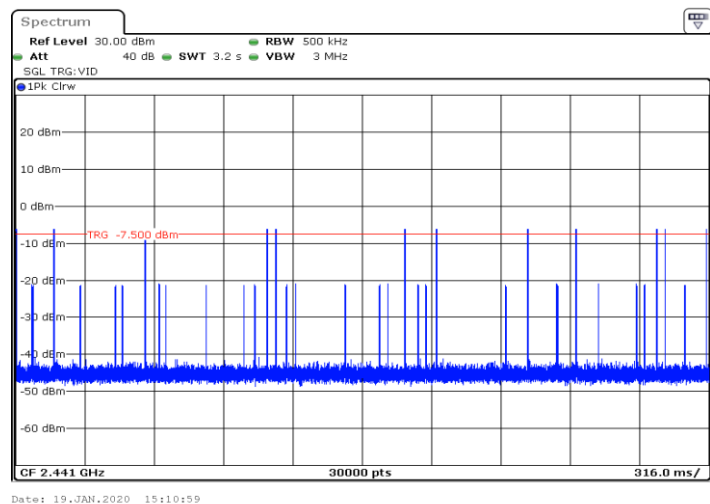
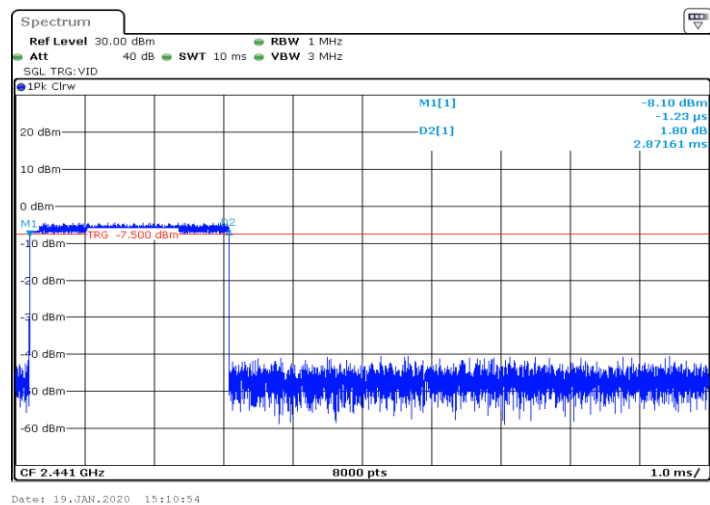
3DH3_Ant1_Hop



Date: 19.JAN.2020 15:07:23



3DH5_Ant1_Hop



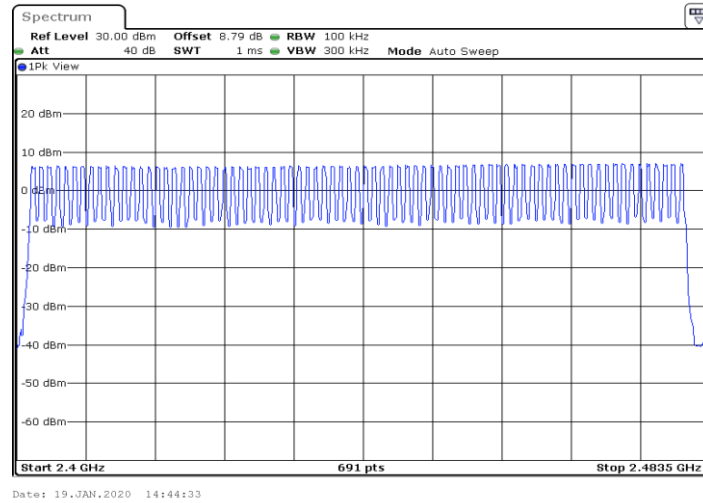
AppendixF: Number of hopping channels

Test Result

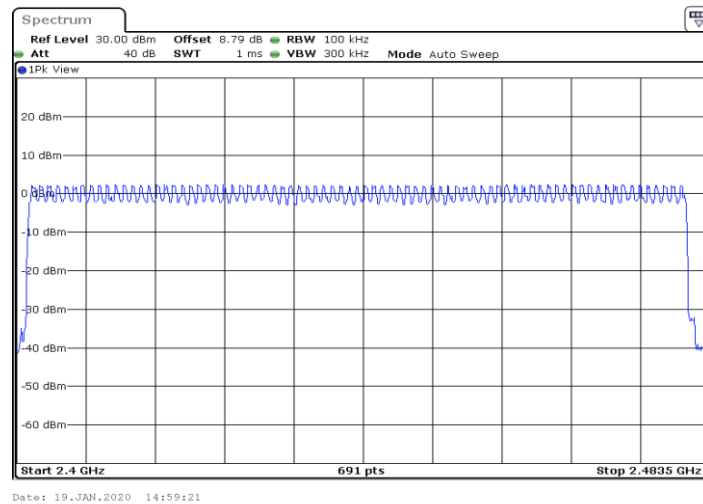
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

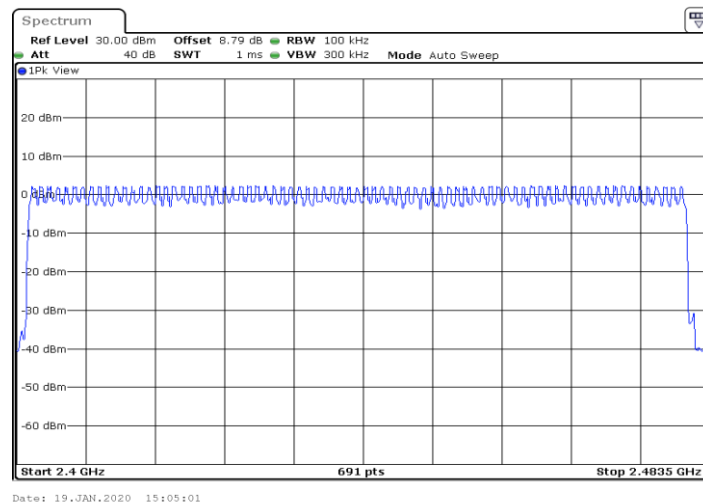
DH1_Ant1_Hop



2DH1_Ant1_Hop

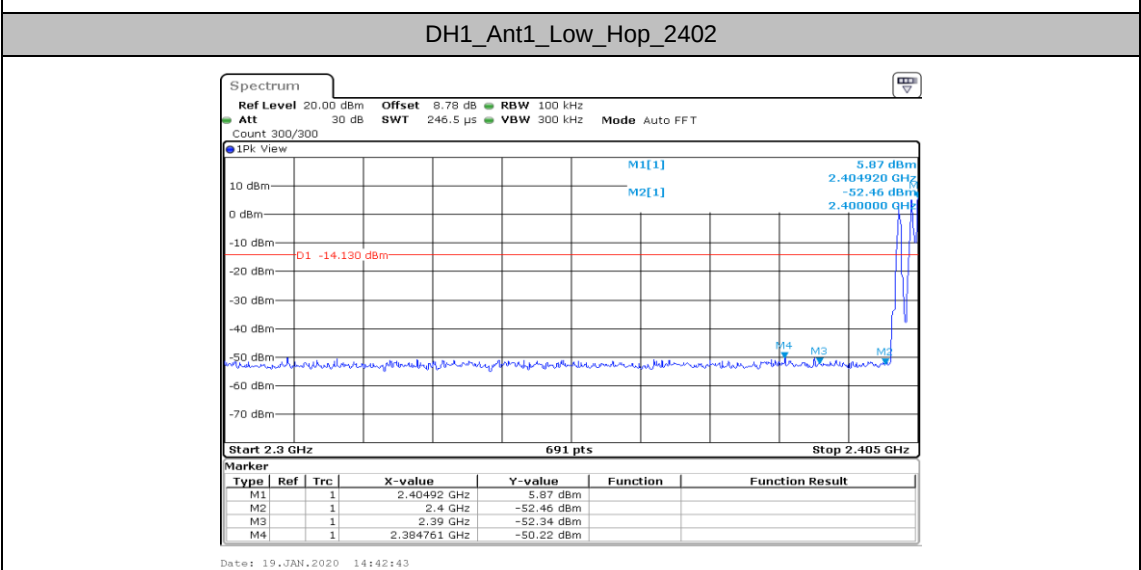
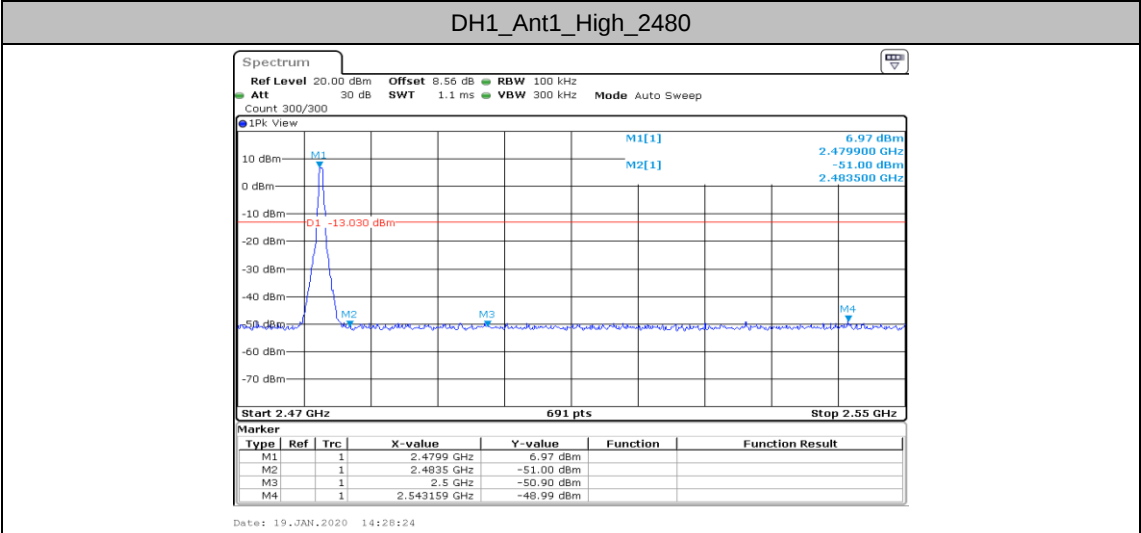
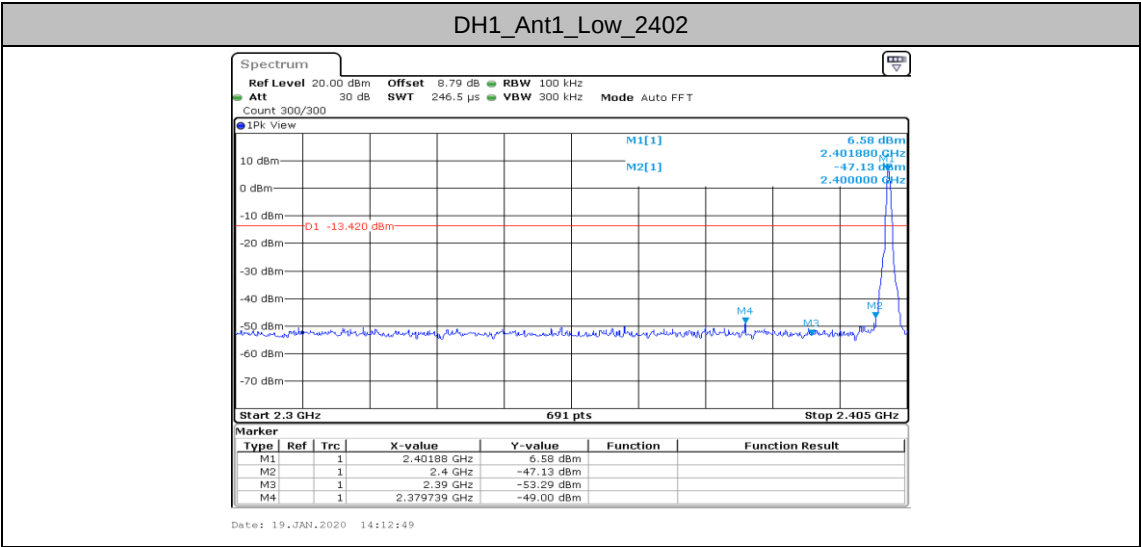


3DH1_Ant1_Hop

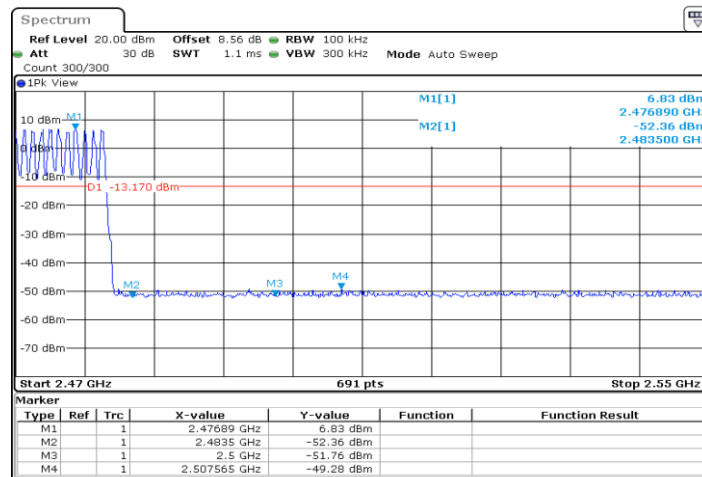


AppendixG:Band edge measurements

Test Graphs

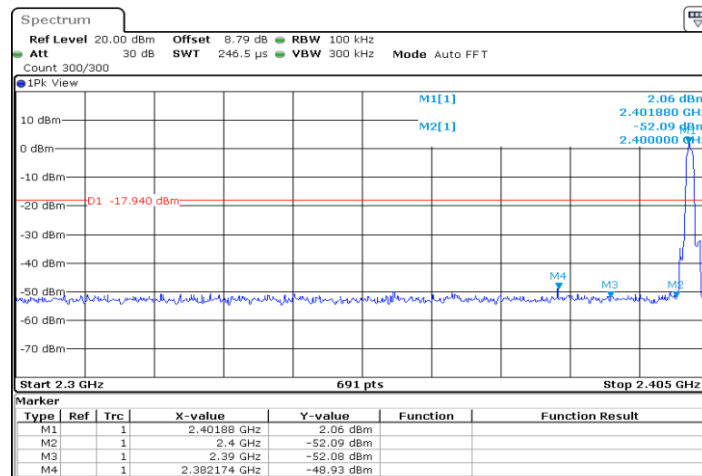


DH1_Ant1_High_Hop_2480



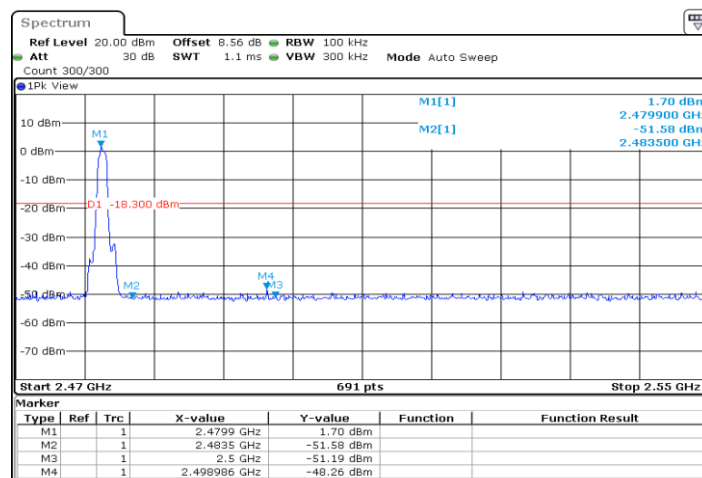
Date: 19.JAN.2020 14:56:48

2DH1_Ant1_Low_2402



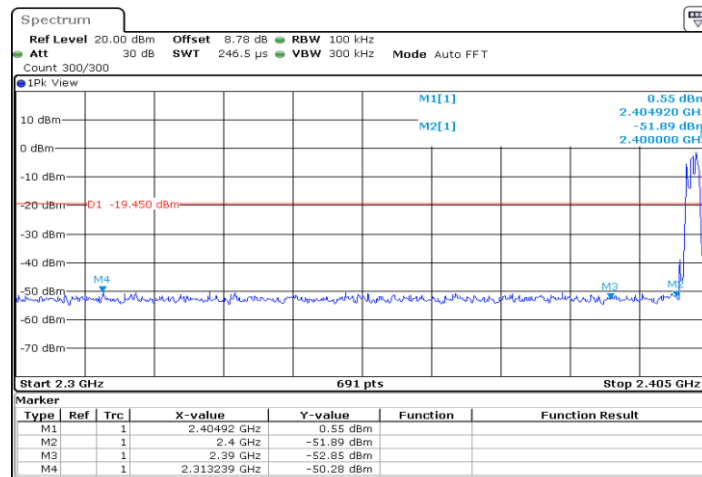
Date: 19.JAN.2020 14:29:45

2DH1_Ant1_High_2480



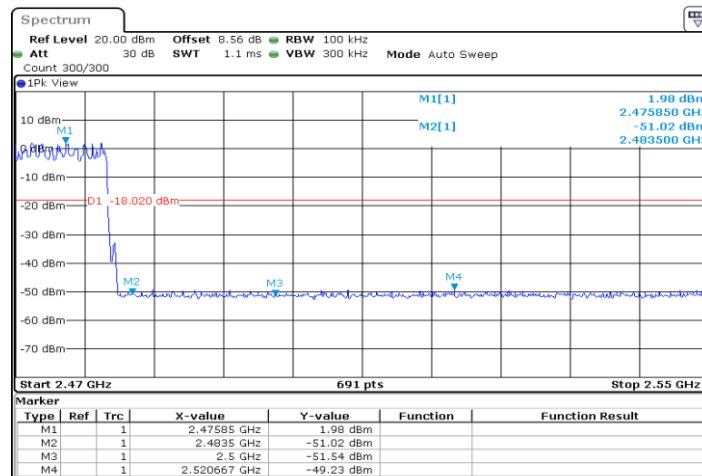
Date: 19.JAN.2020 14:32:22

2DH1_Ant1_Low_Hop_2402



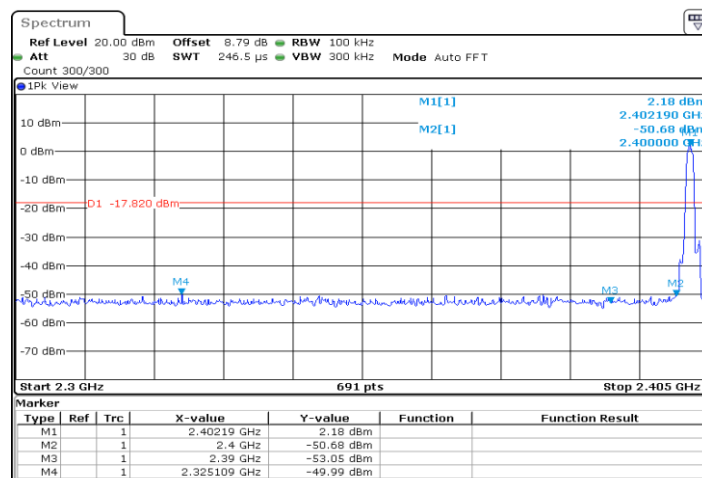
Date: 19.JAN.2020 14:57:43

2DH1_Ant1_High_Hop_2480



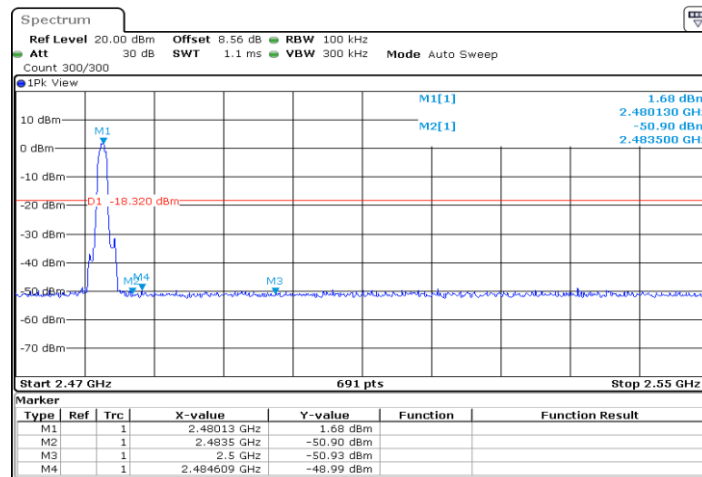
Date: 19.JAN.2020 14:59:54

3DH1_Ant1_Low_2402



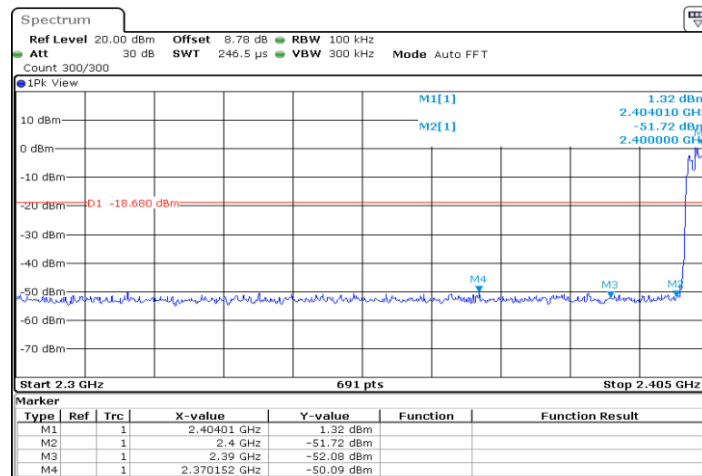
Date: 19.JAN.2020 14:33:57

3DH1_Ant1_High_2480



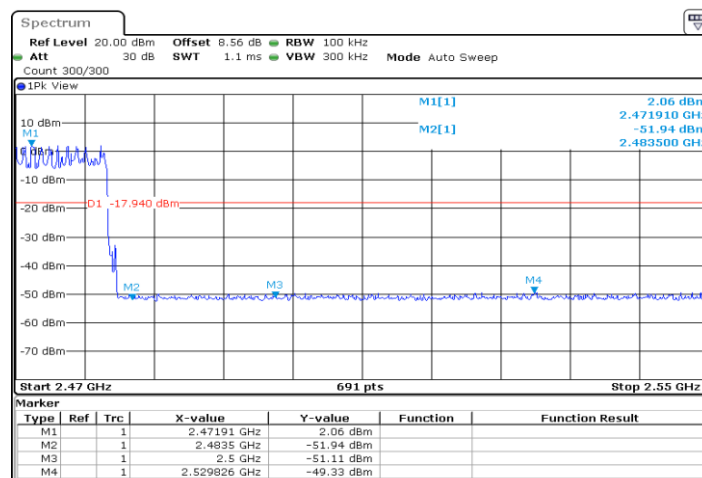
Date: 19.JAN.2020 14:36:14

3DH1_Ant1_Low_Hop_2402



Date: 19.JAN.2020 15:02:34

3DH1_Ant1_High_Hop_2480



Date: 19.JAN.2020 15:05:33