

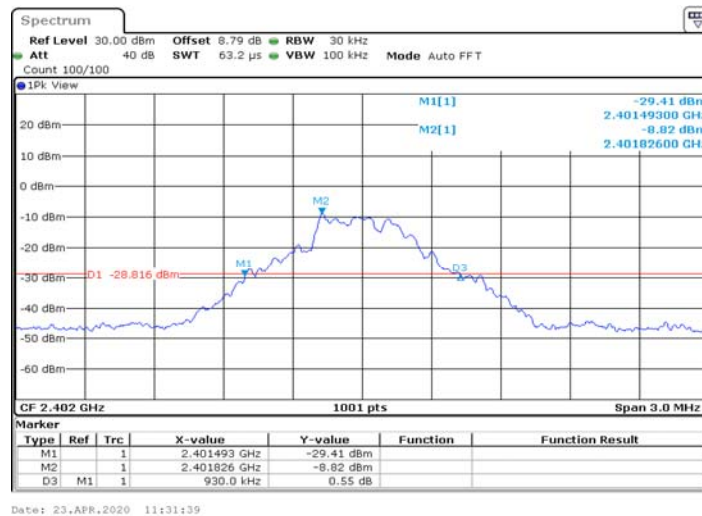
Appendix A: 20dB Emission Bandwidth

Test Result

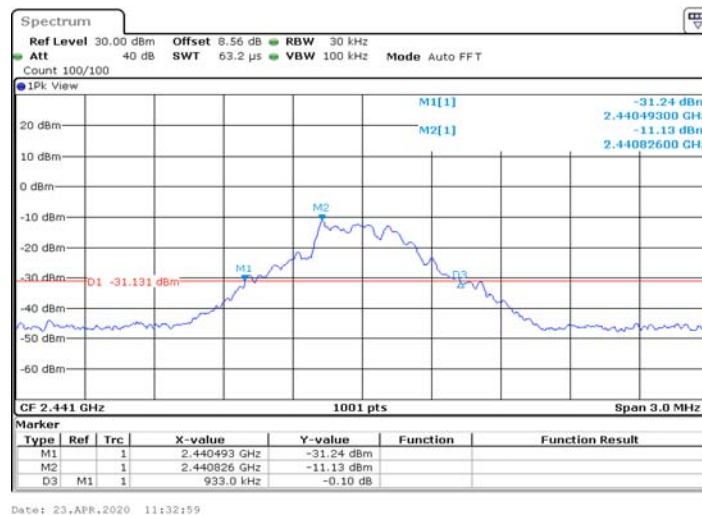
TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.930	---	PASS
		2441	0.933	---	PASS
		2480	0.933	---	PASS
2DH1	Ant1	2402	1.251	---	PASS
		2441	1.251	---	PASS
		2480	1.254	---	PASS
3DH1	Ant1	2402	1.221	---	PASS
		2441	1.221	---	PASS
		2480	1.248	---	PASS

Test Graphs

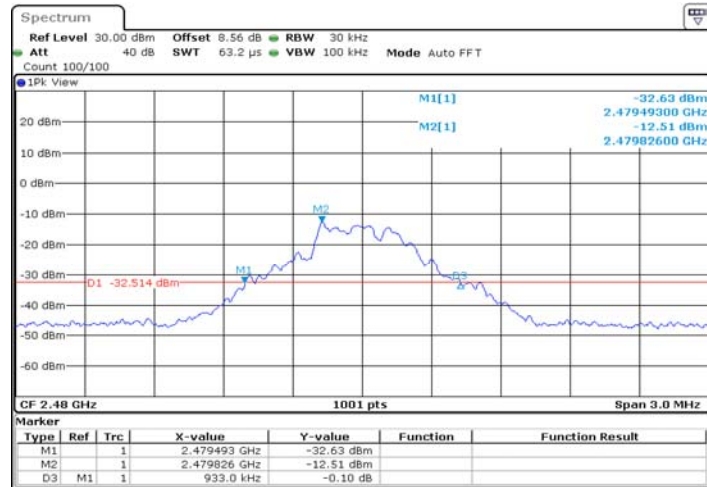
DH1_Ant1_2402



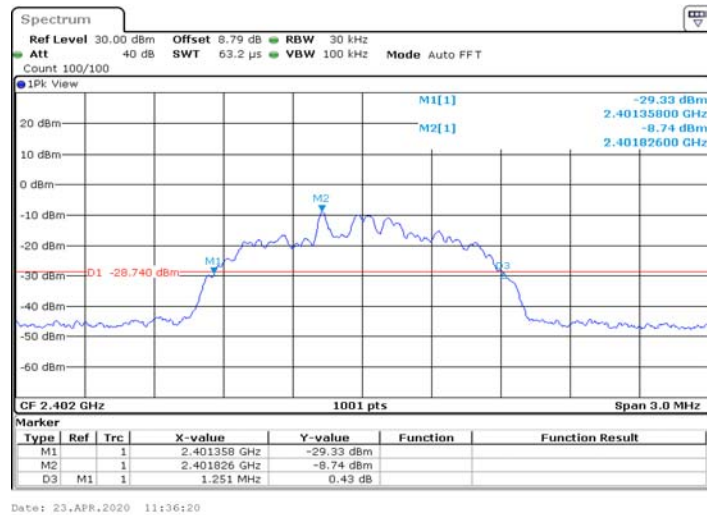
DH1_Ant1_2441



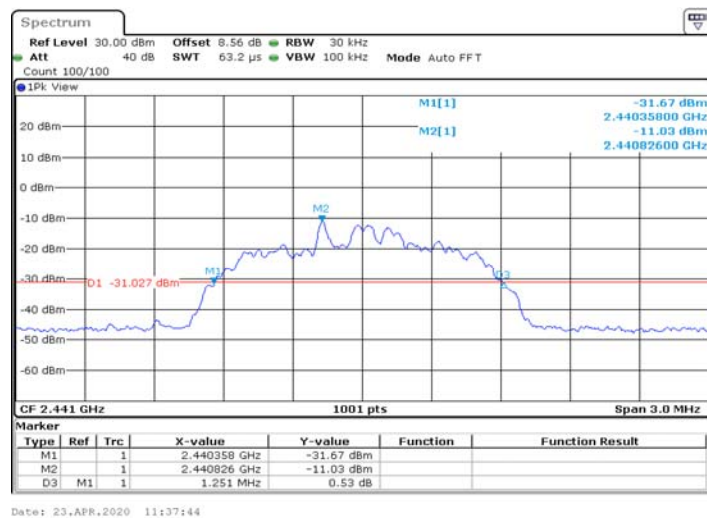
DH1_Ant1_2480



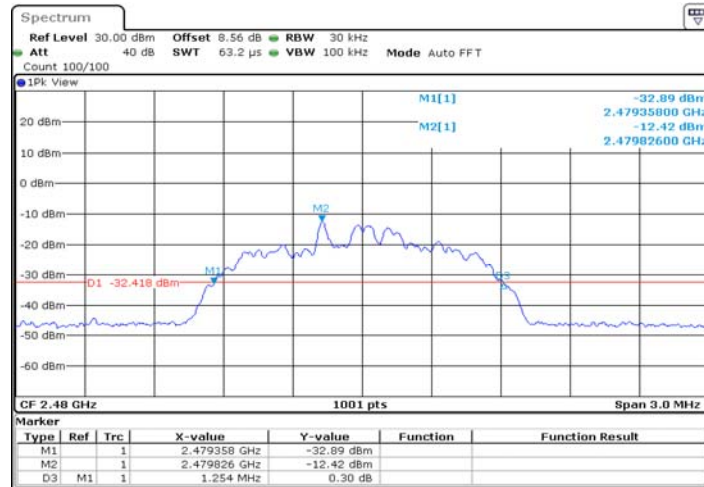
2DH1_Ant1_2402



2DH1_Ant1_2441

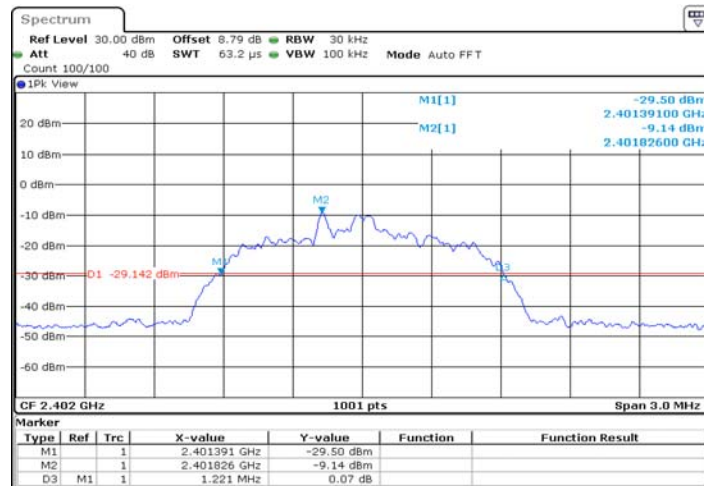


2DH1_Ant1_2480



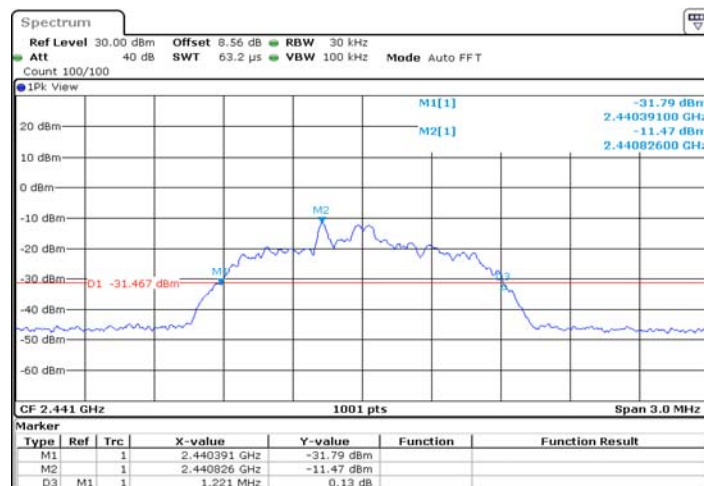
Date: 23, APR, 2020 11:39:28

3DH1_Ant1_2402



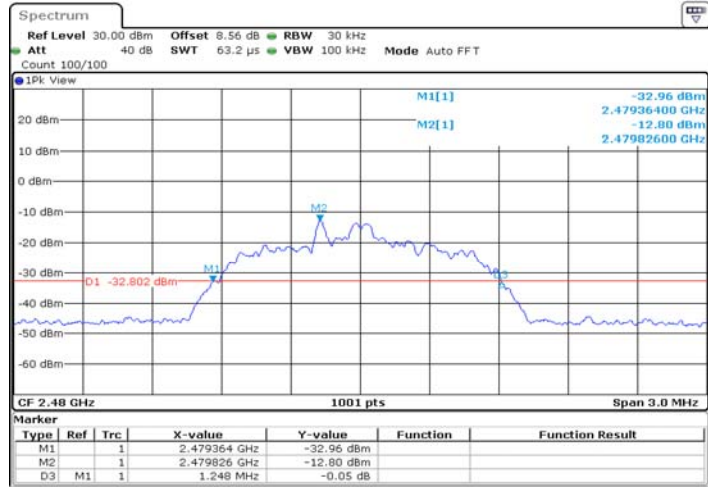
Date: 23, APR, 2020 11:41:32

3DH1_Ant1_2441



Date: 23, APR, 2020 11:44:02

3DH1_Ant1_2480



Date: 23.APR.2020 11:45:26

Appendix B: Maximum conducted Peak output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-5.85	<=20.97	PASS
		2441	-7.91	<=20.97	PASS
		2480	-9.09	<=20.97	PASS
2DH1	Ant1	2402	-5.46	<=20.97	PASS
		2441	-7.53	<=20.97	PASS
		2480	-8.85	<=20.97	PASS
3DH1	Ant1	2402	-4.84	<=20.97	PASS
		2441	-6.85	<=20.97	PASS
		2480	-8.26	<=20.97	PASS

Appendix C: Carrier frequency separation

Test Result

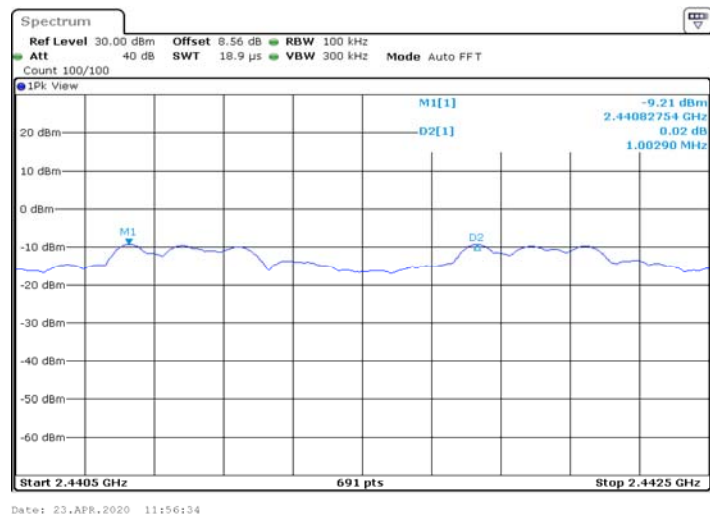
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.000	≥ 0.620	PASS
2DH1	Ant1	Hop	1.003	≥ 0.834	PASS
3DH1	Ant1	Hop	1.003	≥ 0.814	PASS

Test Graphs

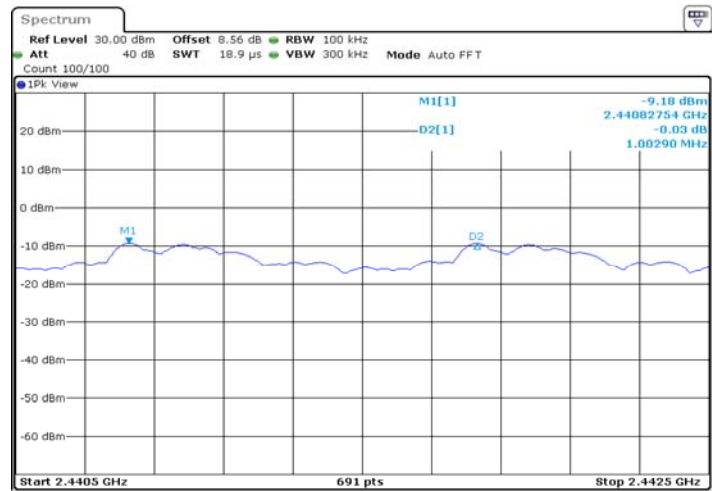
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 23.APR.2020 12:10:55

Appendix D: Time of occupancy

Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.130	≤ 0.4	PASS
DH3	Ant1	Hop	1.64	180	0.295	≤ 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	160	0.263	≤ 0.4	PASS
2DH5	Ant1	Hop	2.89	100	0.289	≤ 0.4	PASS
3DH1	Ant1	Hop	0.40	330	0.133	≤ 0.4	PASS
3DH3	Ant1	Hop	1.65	140	0.231	≤ 0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	≤ 0.4	PASS

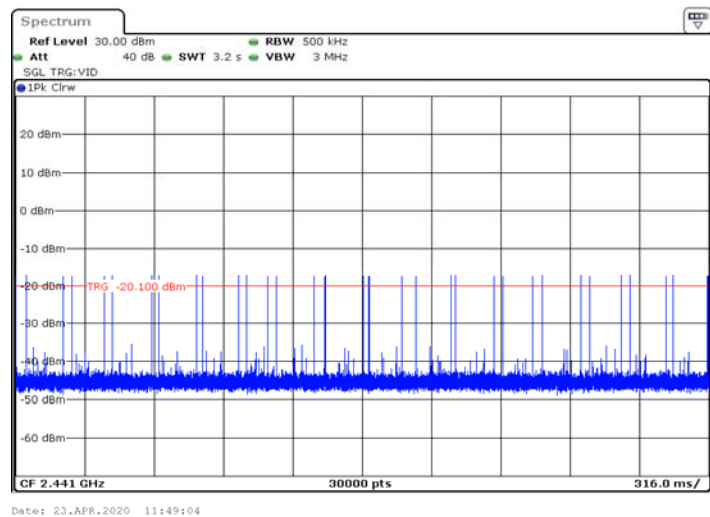
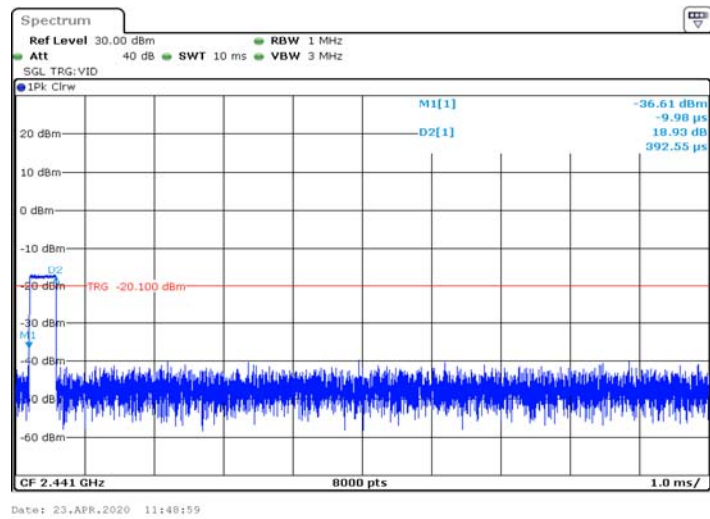
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Result= Burst Width* Total Hops

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

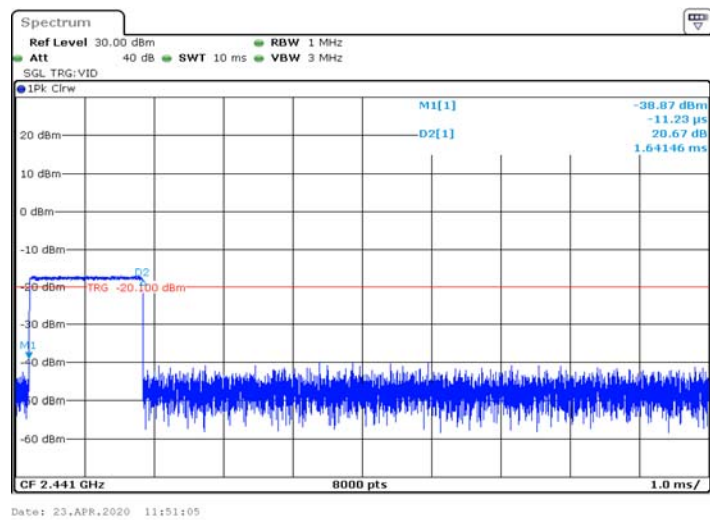
Note 3: Hopping Number in $3.16s$ =Total of highest signals in $3.16s$ (Second high signals were other channel)

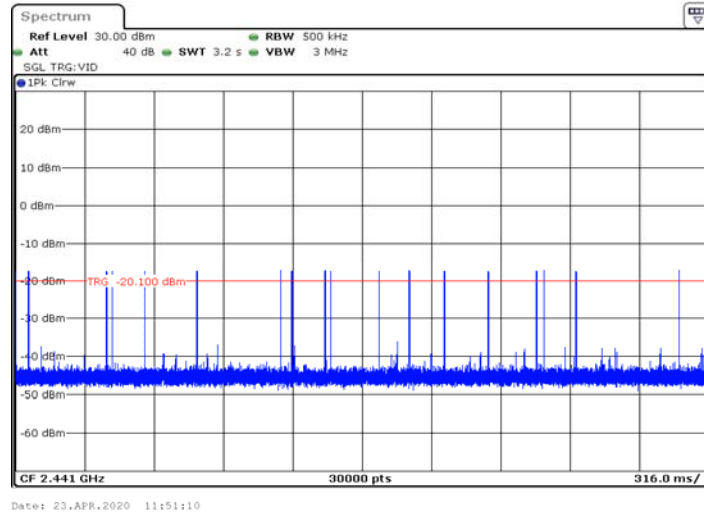
Test Graphs

DH1_Ant1_Hop

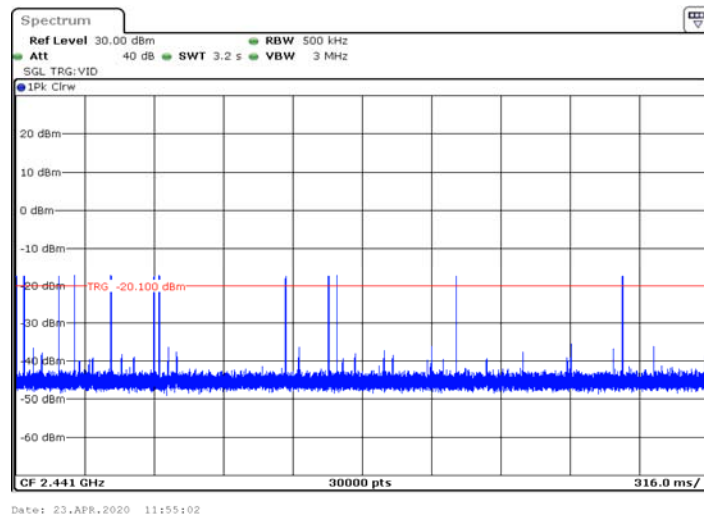
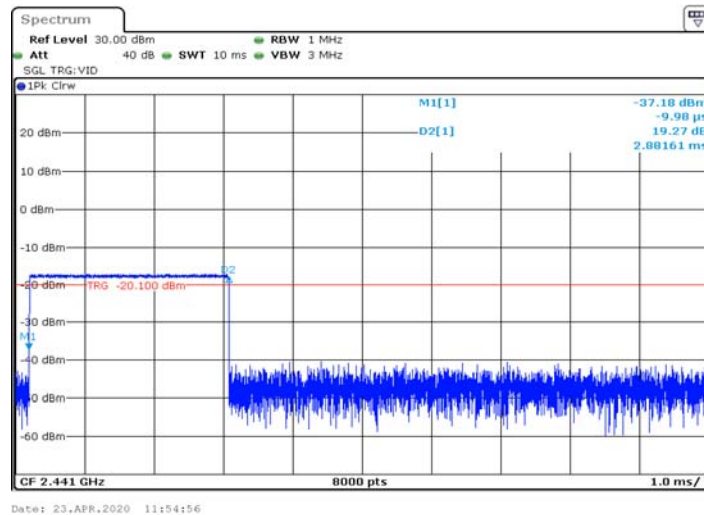


DH3_Ant1_Hop

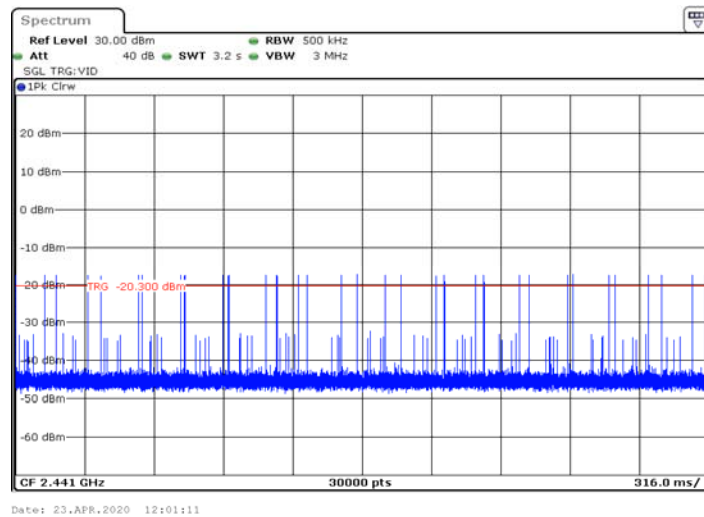
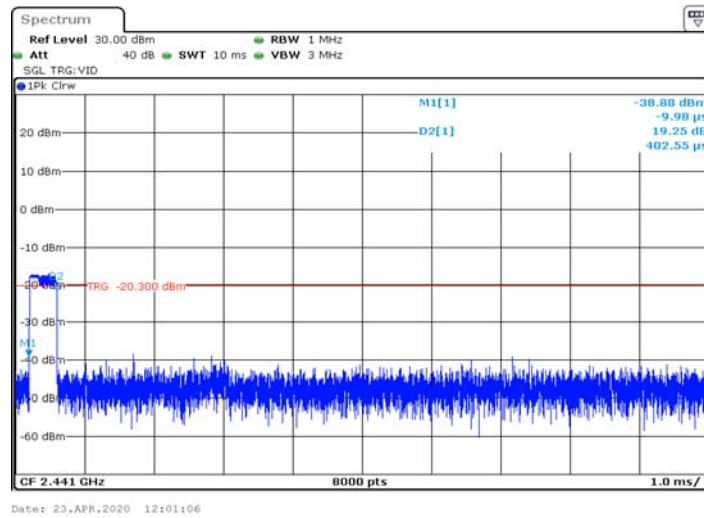




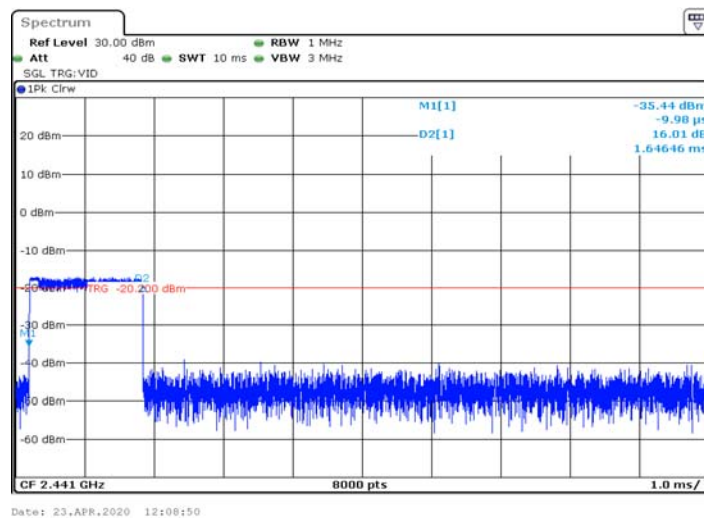
DH5_Ant1_Hop

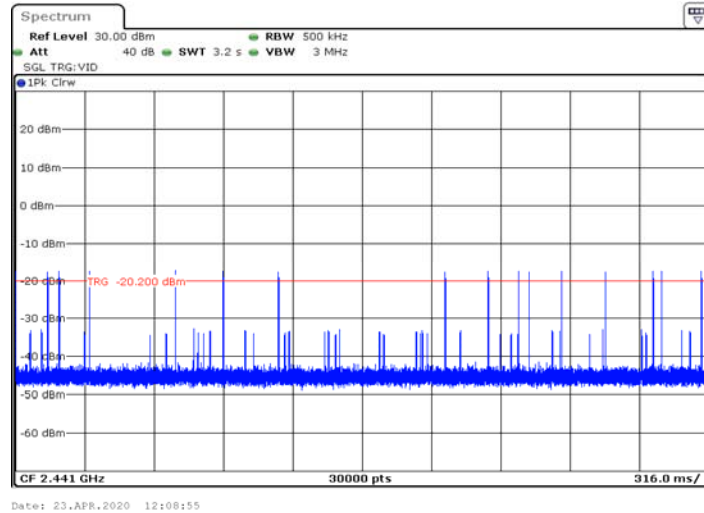


2DH1_Ant1_Hop

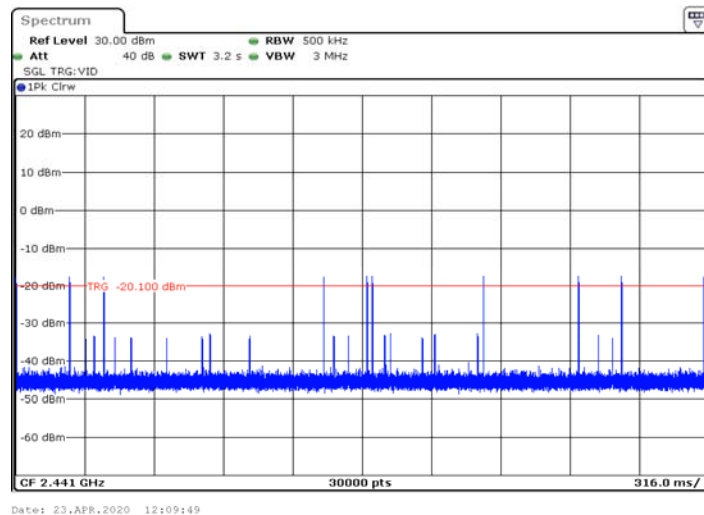
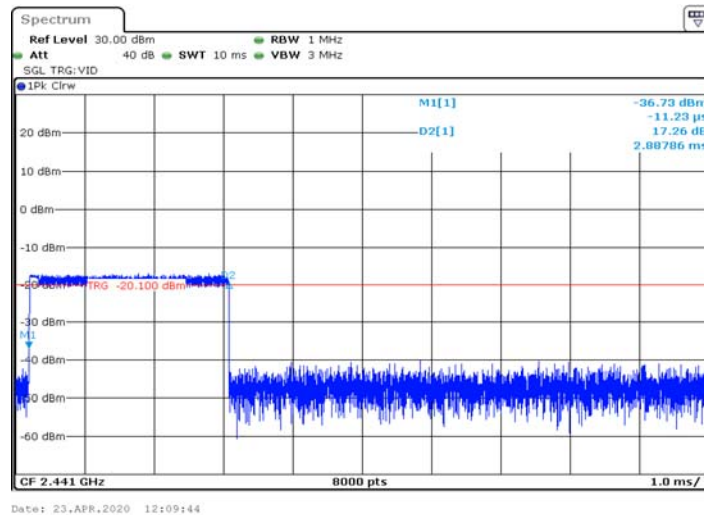


2DH3_Ant1_Hop

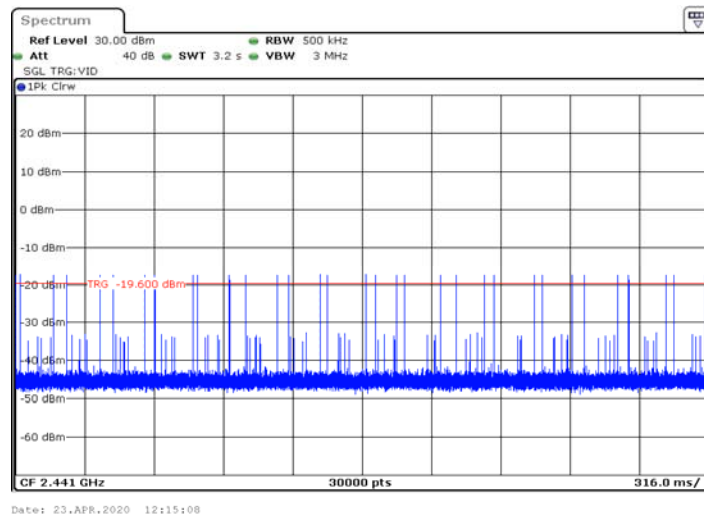
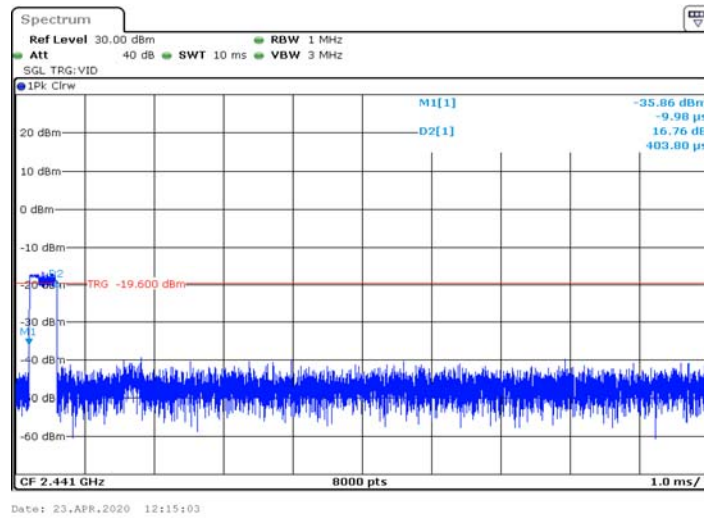




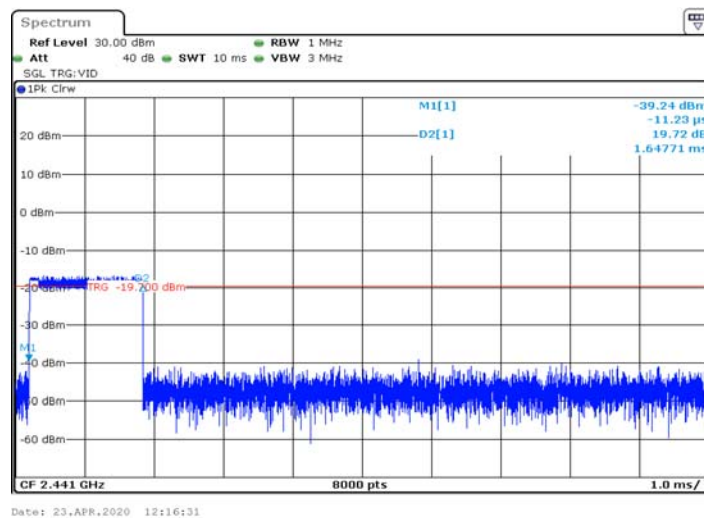
2DH5_Ant1_Hop

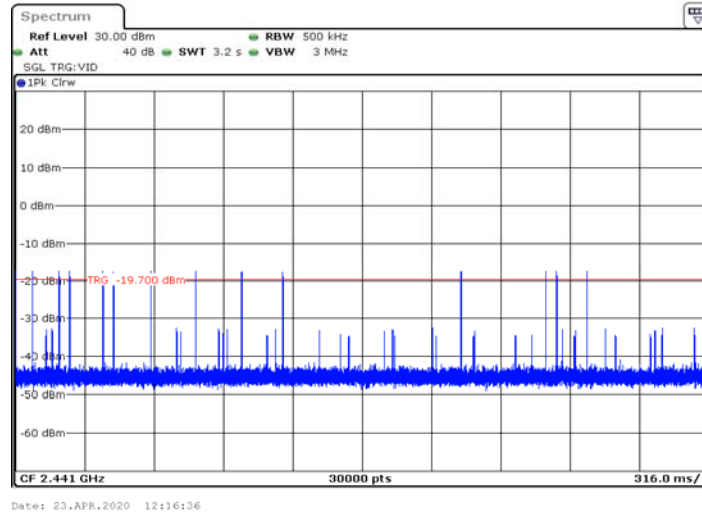


3DH1_Ant1_Hop

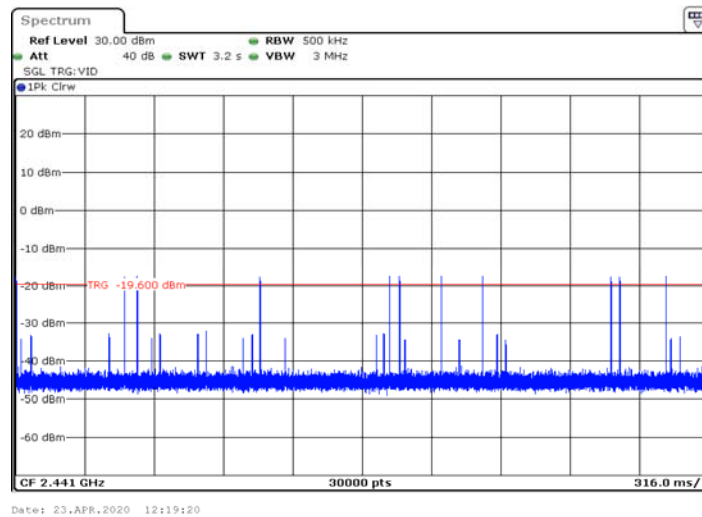
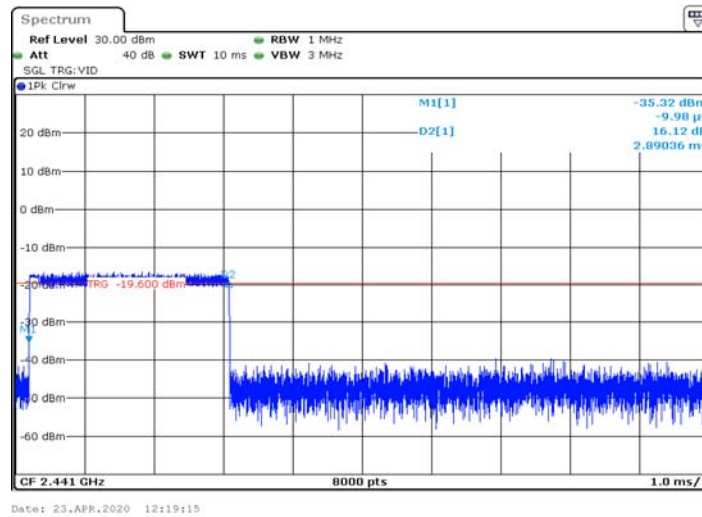


3DH3_Ant1_Hop





3DH5_Ant1_Hop



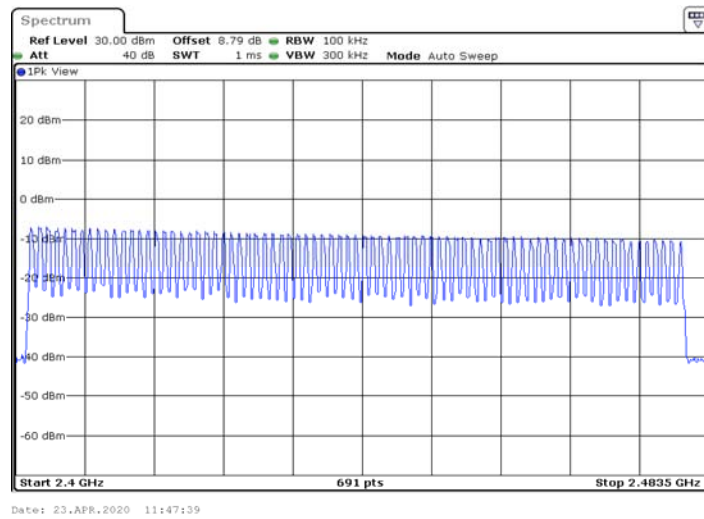
Appendix E: Number of hopping channels

Test Result

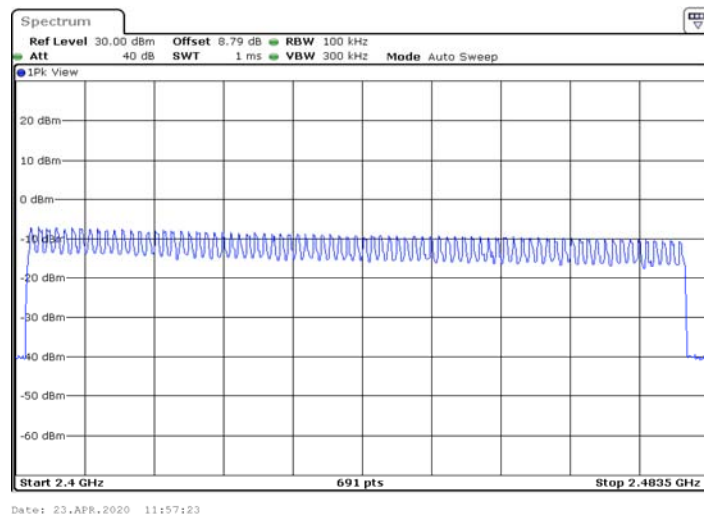
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

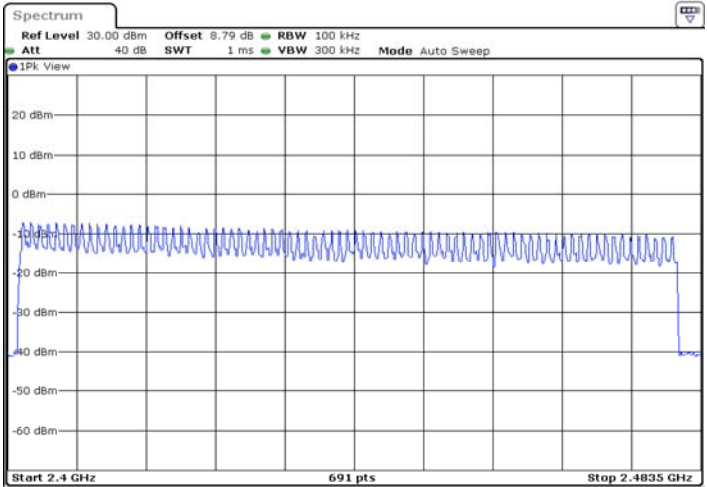
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 23.APR.2020 12:11:20

Appendix F:Band edge measurements

Test Graphs



DH1_Ant1_High_2480

Spectrum

Ref Level 20.00 dBm
Att 30 dB
Count 300/300

Offset 8.56 dB
SWT 1.1 ms
RBW 100 kHz
VBW 300 kHz
Mode Auto Sweep

1Pk View

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

M1[1]

M2[1]

M1

M2

M4

M3

-10.45 dBm

2.479900 GHz

-51.41 dBm

2.483500 GHz

-30.450 dBm

Start 2.47 GHz

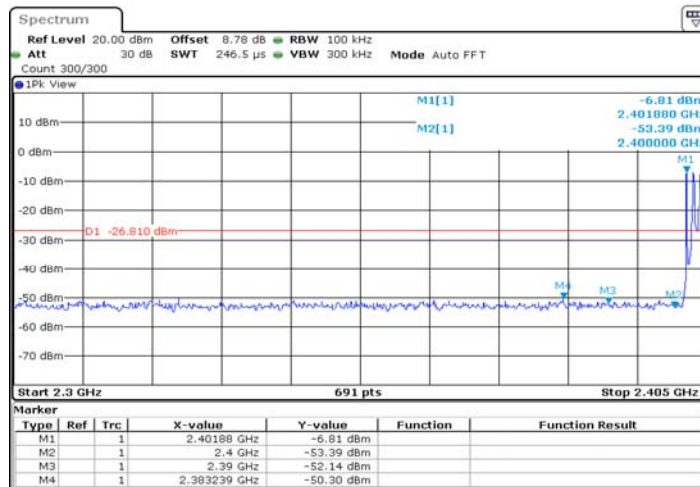
691 pts

Stop 2.55 GHz

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4799 GHz	-10.45 dBm		
M2		1	2.4835 GHz	-51.41 dBm		
M3		1	2.5 GHz	-50.60 dBm		
M4		1	2.49829 GHz	-49.44 dBm		

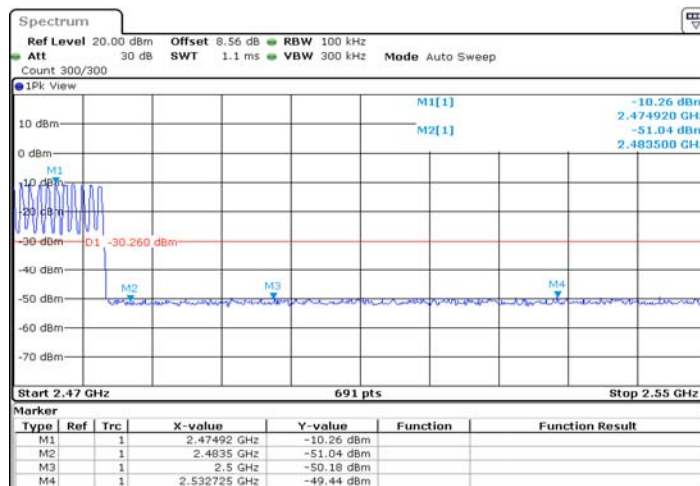
Date: 23.APR.2020 11:34:36

DH1_Ant1_Low_Hop_2402



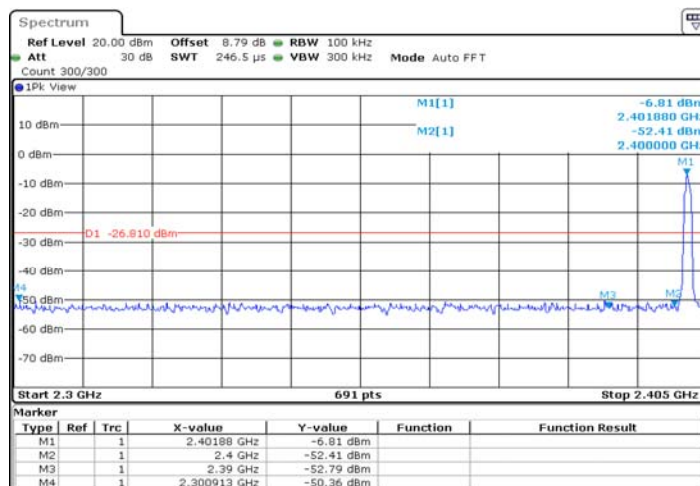
Date: 23, APR, 2020 11:47:06

DH1_Ant1_High_Hop_2480



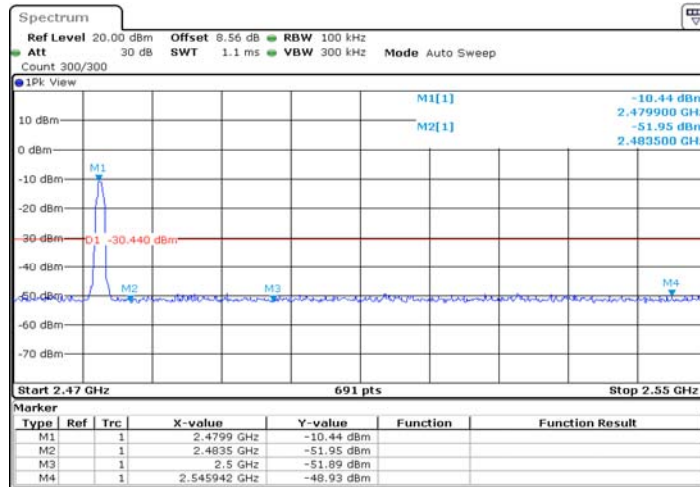
Date: 23, APR, 2020 11:48:10

2DH1_Ant1_Low_2402



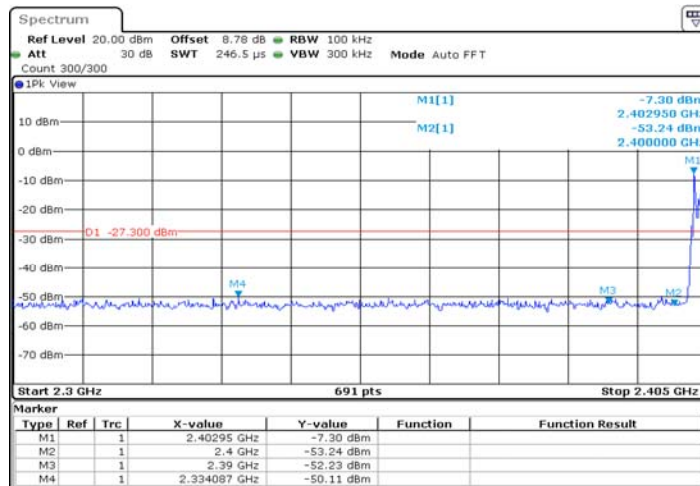
Date: 23, APR, 2020 11:36:40

2DH1_Ant1_High_2480



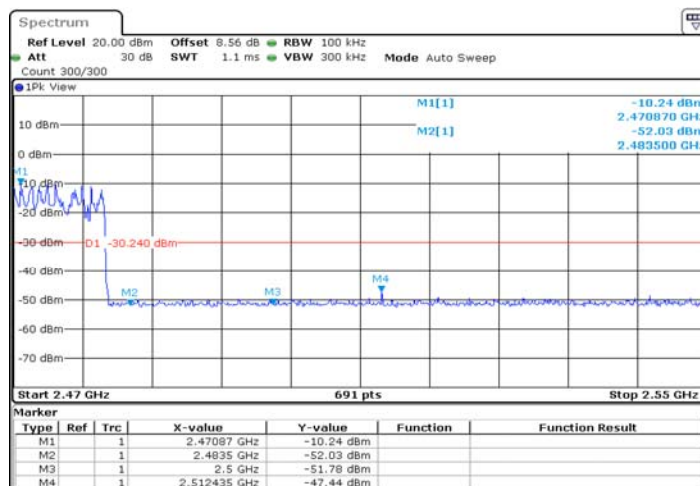
Date: 23, APR, 2020 11:39:49

2DH1_Ant1_Low_Hop_2402



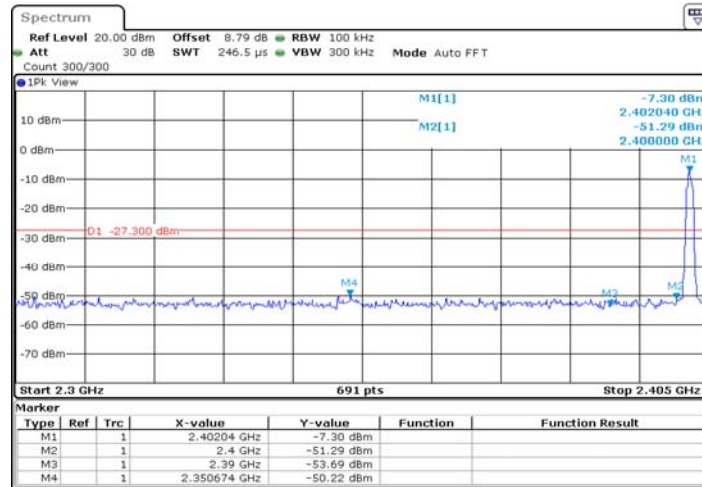
Date: 23, APR, 2020 11:55:49

2DH1_Ant1_High_Hop_2480



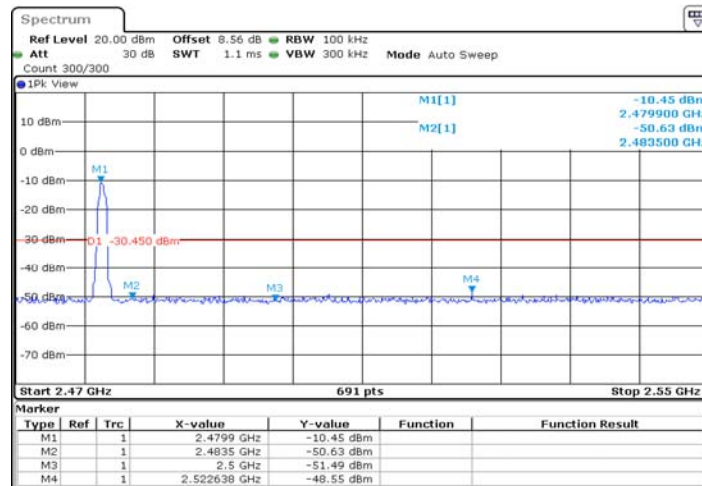
Date: 23, APR, 2020 11:57:53

3DH1_Ant1_Low_2402



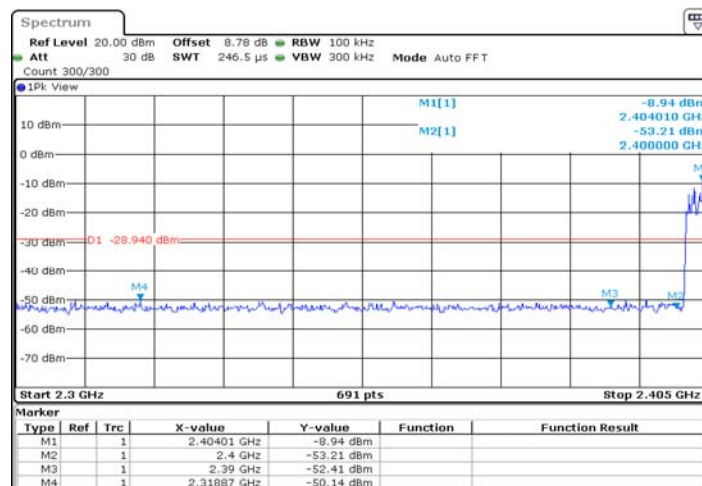
Date: 23, APR, 2020 11:41:52

3DH1_Ant1_High_2480



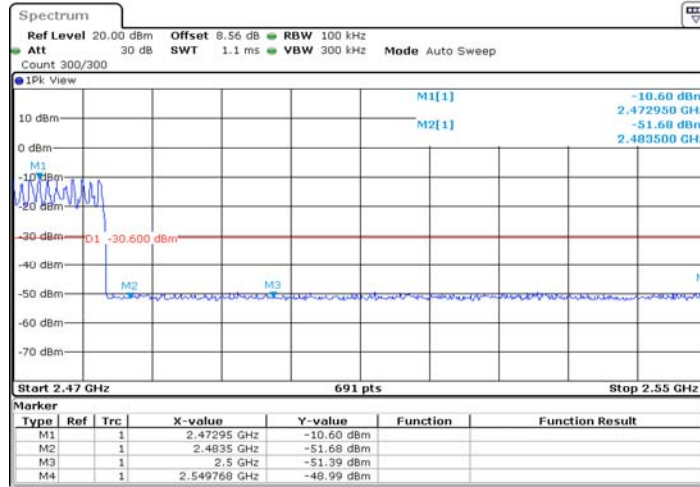
Date: 23, APR, 2020 11:45:46

3DH1_Ant1_Low_Hop_2402



Date: 23, APR, 2020 12:10:25

3DH1_Ant1_High_Hop_2480



Date: 23.APR.2020 12:11:49