

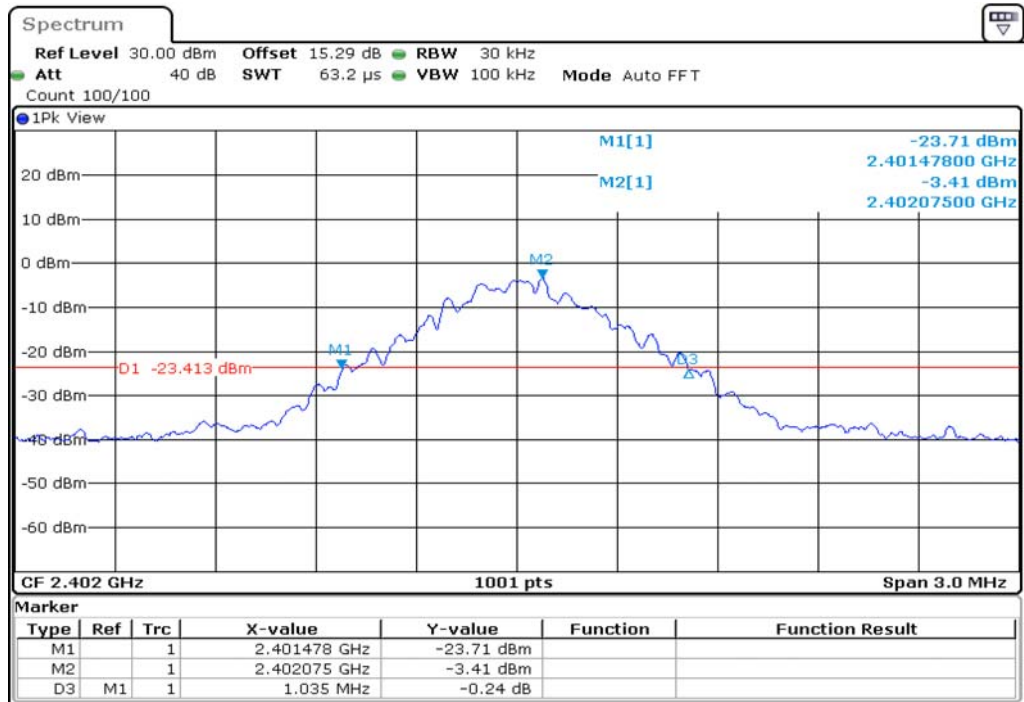
AppendixA: 20dBEmission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.035	2401.478	2402.513	---	PASS
		2441	1.035	2440.478	2441.513	---	PASS
		2480	1.038	2479.475	2480.513	---	PASS
2DH1	Ant1	2402	1.359	2401.340	2402.699	---	PASS
		2441	1.359	2440.343	2441.702	---	PASS
		2480	1.359	2479.343	2480.702	---	PASS
3DH1	Ant1	2402	1.353	2401.337	2402.690	---	PASS
		2441	1.353	2440.337	2441.690	---	PASS
		2480	1.353	2479.337	2480.690	---	PASS

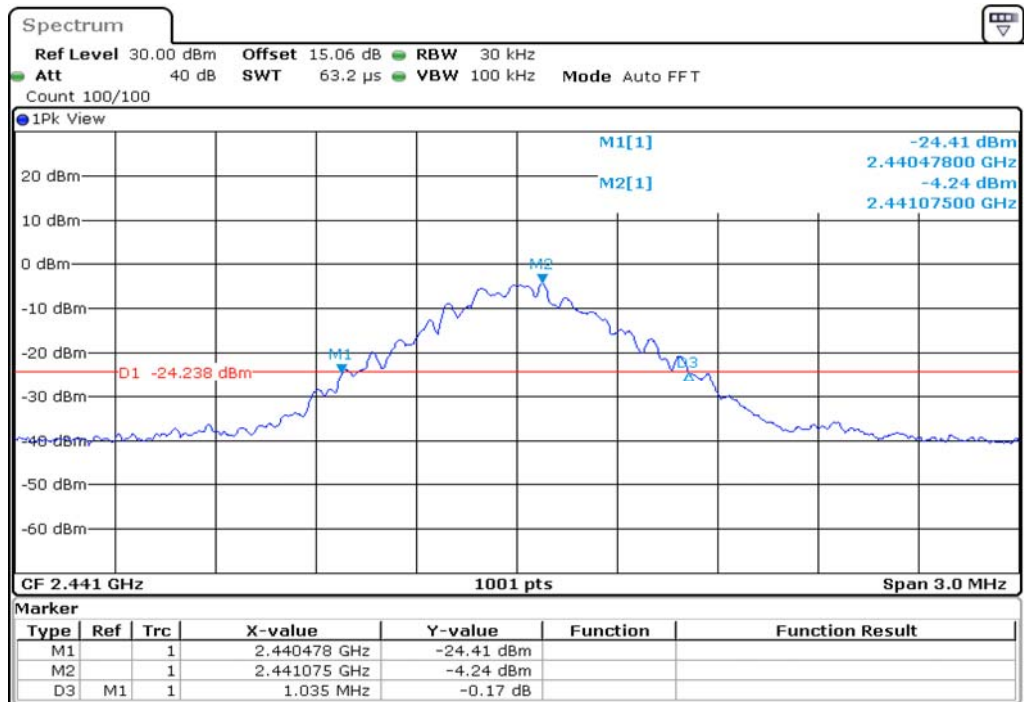
Test Graphs

DH1_Ant1_2402



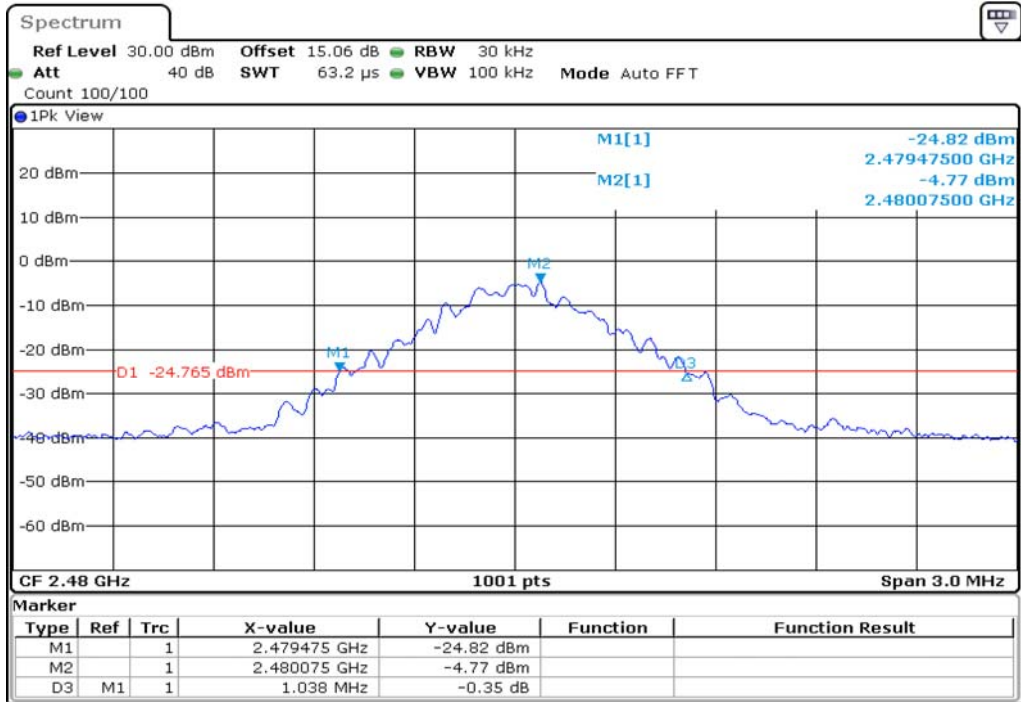
Date: 11.DEC.2019 09:57:42

DH1_Ant1_2441



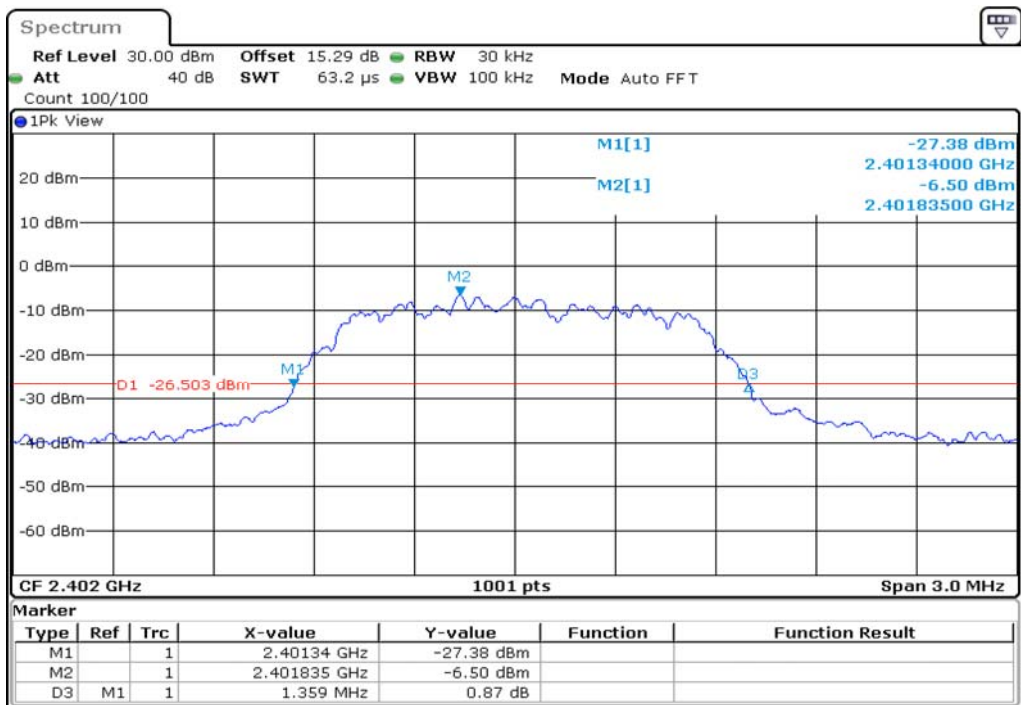
Date: 11.DEC.2019 09:56:41

DH1_Ant1_2480



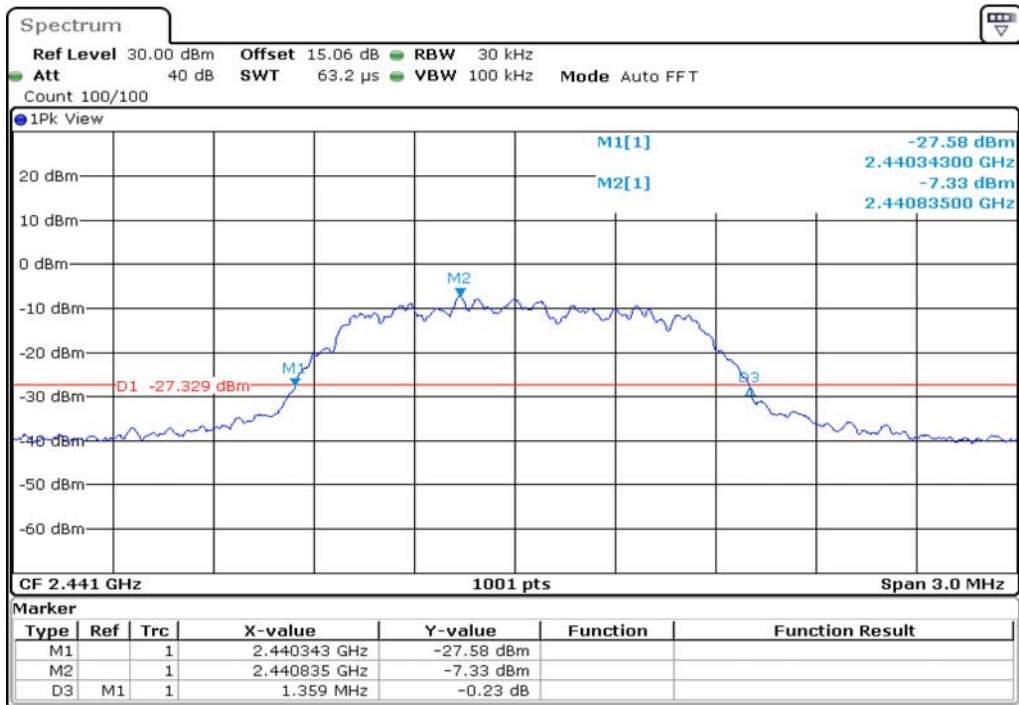
Date: 11.DEC.2019 10:00:10

2DH1_Ant1_2402



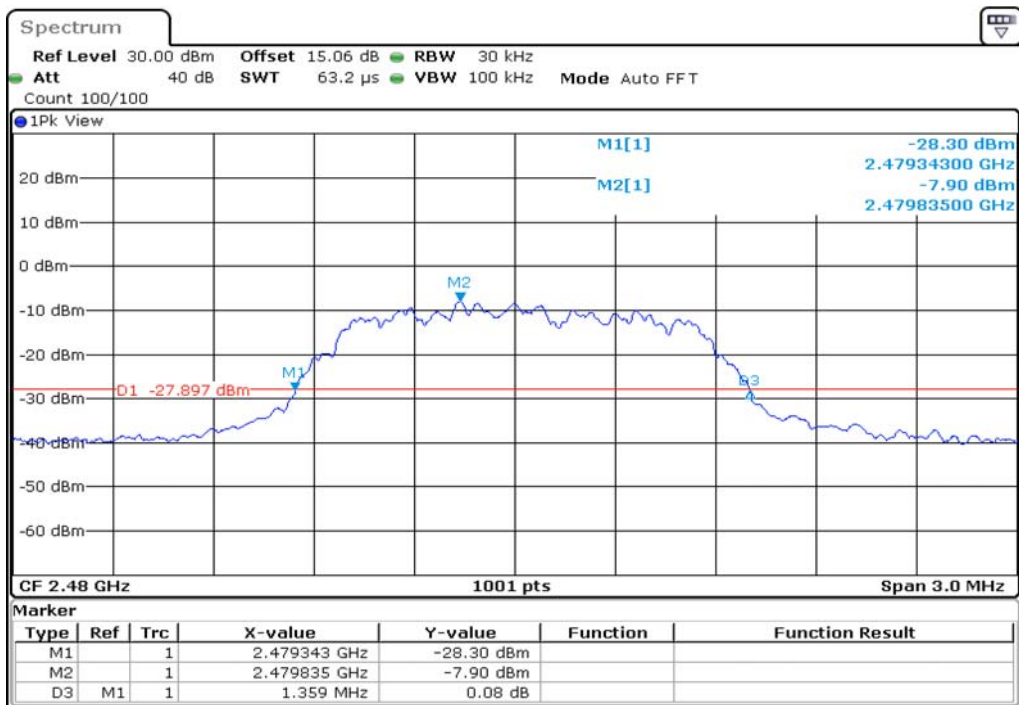
Date: 11.DEC.2019 10:02:01

2DH1_Ant1_2441



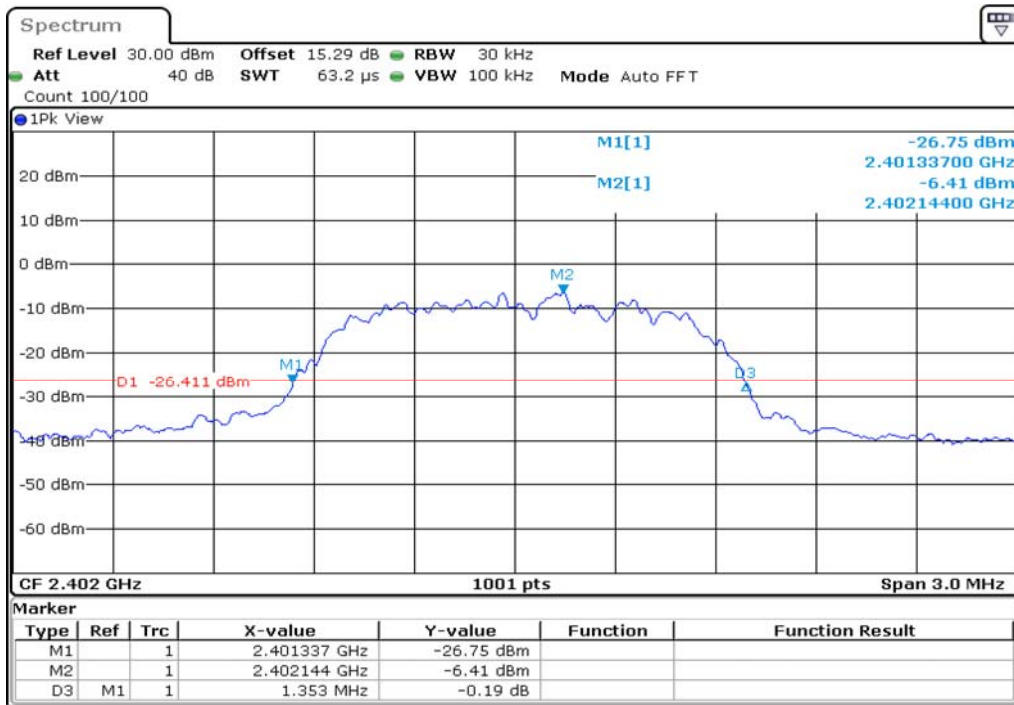
Date: 11.DEC.2019 10:04:02

2DH1_Ant1_2480



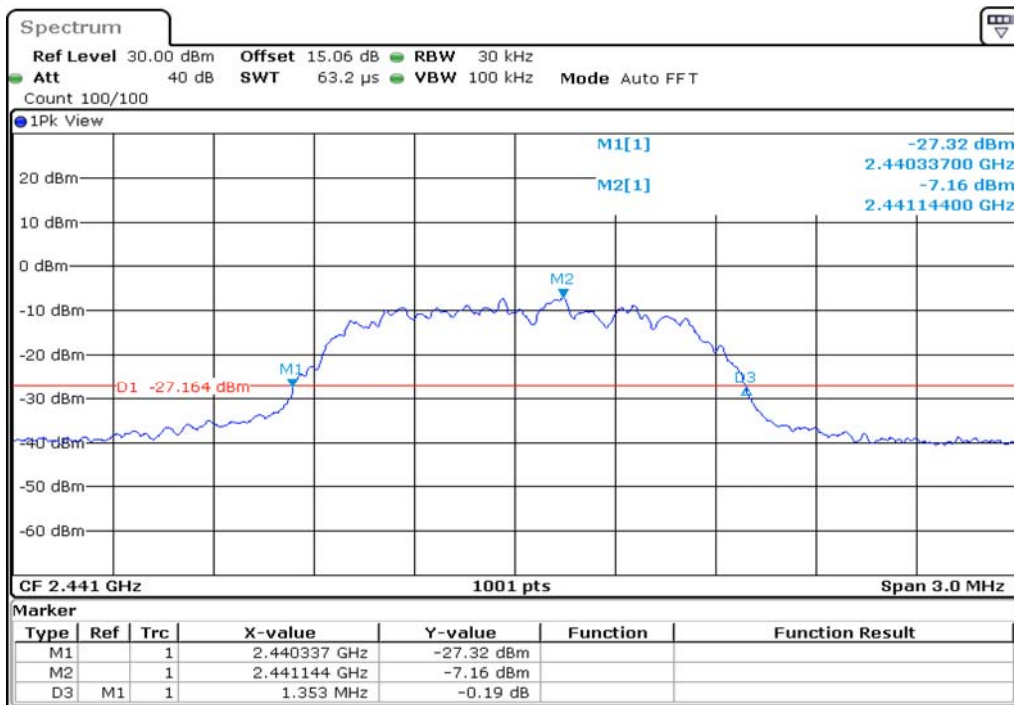
Date: 11.DEC.2019 10:05:43

3DH1_Ant1_2402



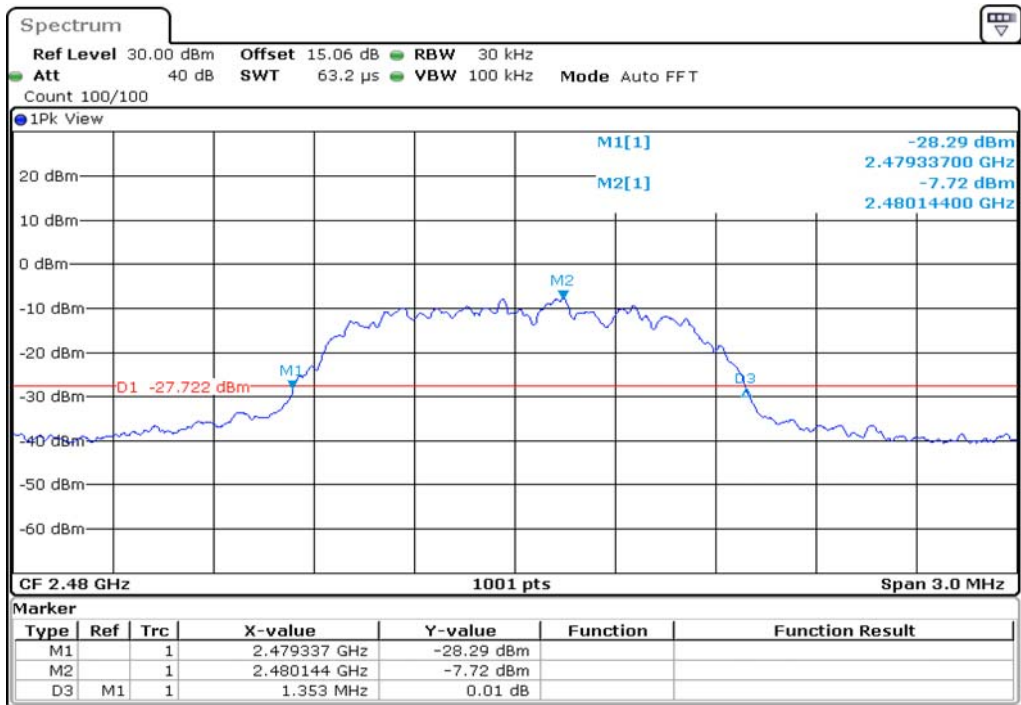
Date: 11.DEC.2019 10:07:33

3DH1_Ant1_2441



Date: 11.DEC.2019 10:08:51

3DH1_Ant1_2480



Date: 11.DEC.2019 10:10:08

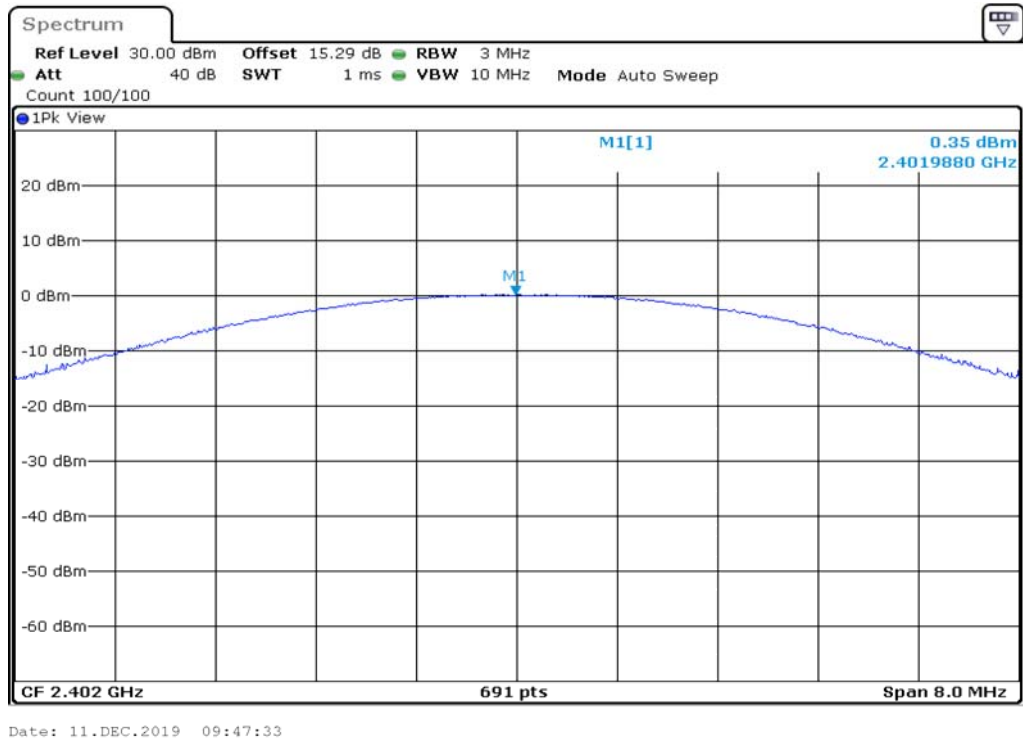
AppendixC: Maximum conducted output power

Test Result

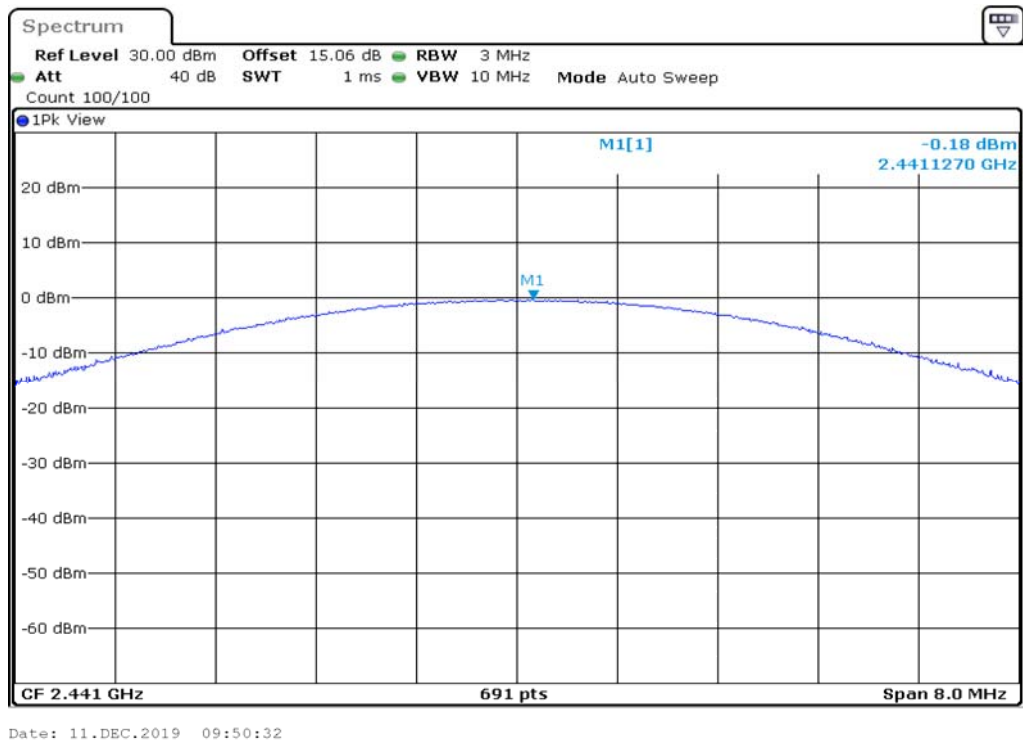
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	0.35	<=20.97	PASS
		2441	-0.18	<=20.97	PASS
		2480	-0.76	<=20.97	PASS
2DH1	Ant1	2402	2.46	<=20.97	PASS
		2441	1.68	<=20.97	PASS
		2480	1.13	<=20.97	PASS
3DH1	Ant1	2402	2.88	<=20.97	PASS
		2441	1.99	<=20.97	PASS
		2480	1.5	<=20.97	PASS

Test Graphs

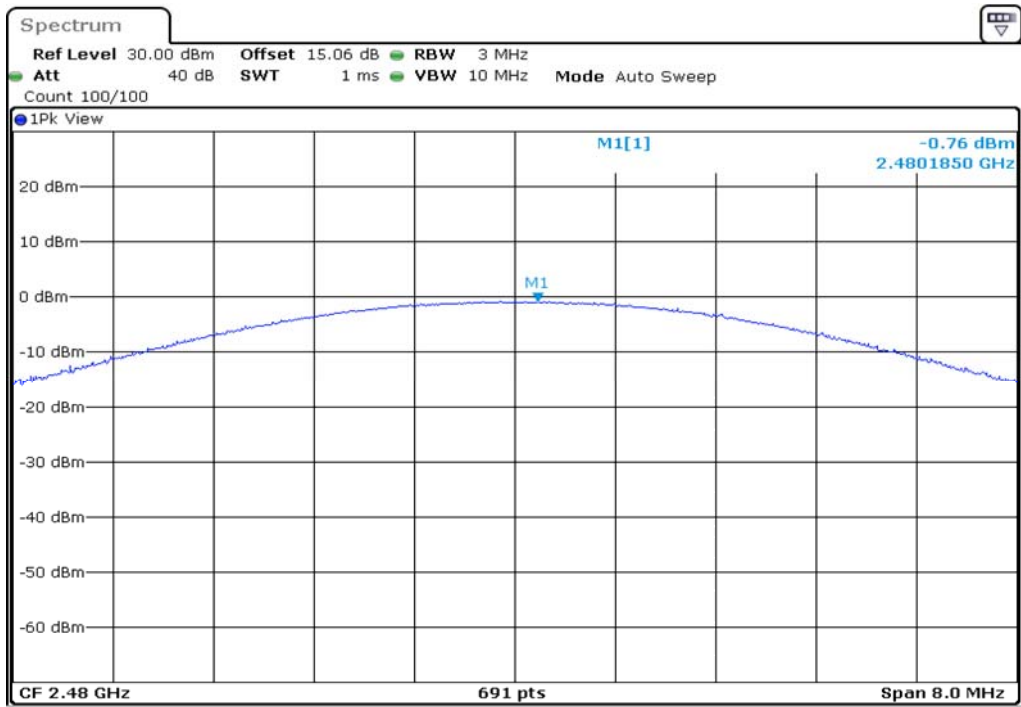
DH1_Ant1_2402



DH1_Ant1_2441

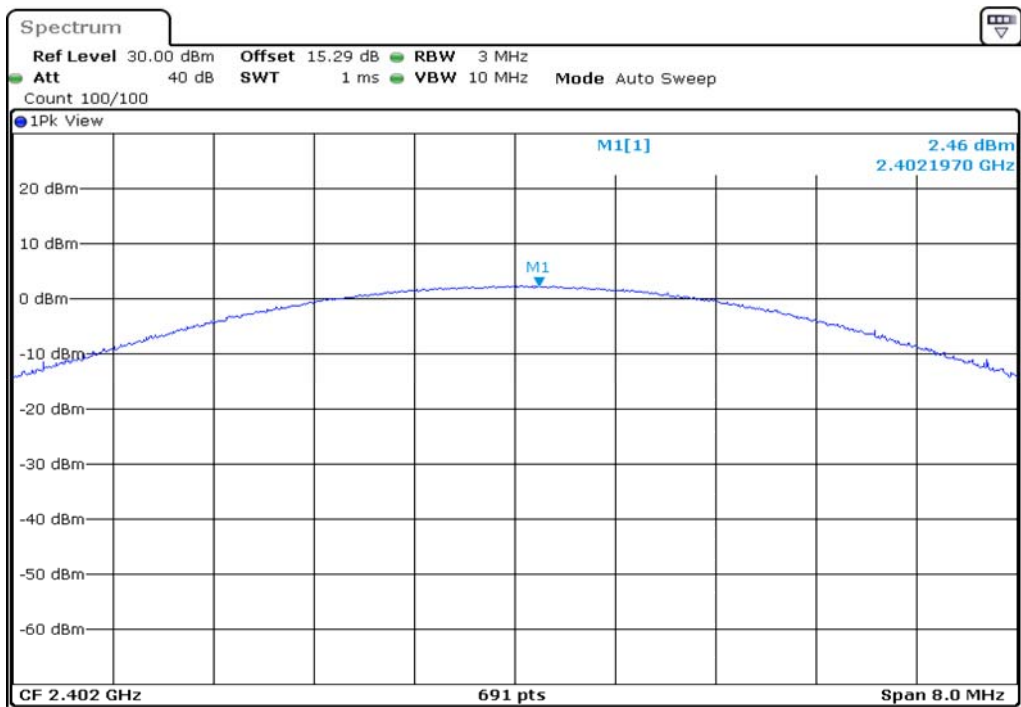


DH1_Ant1_2480



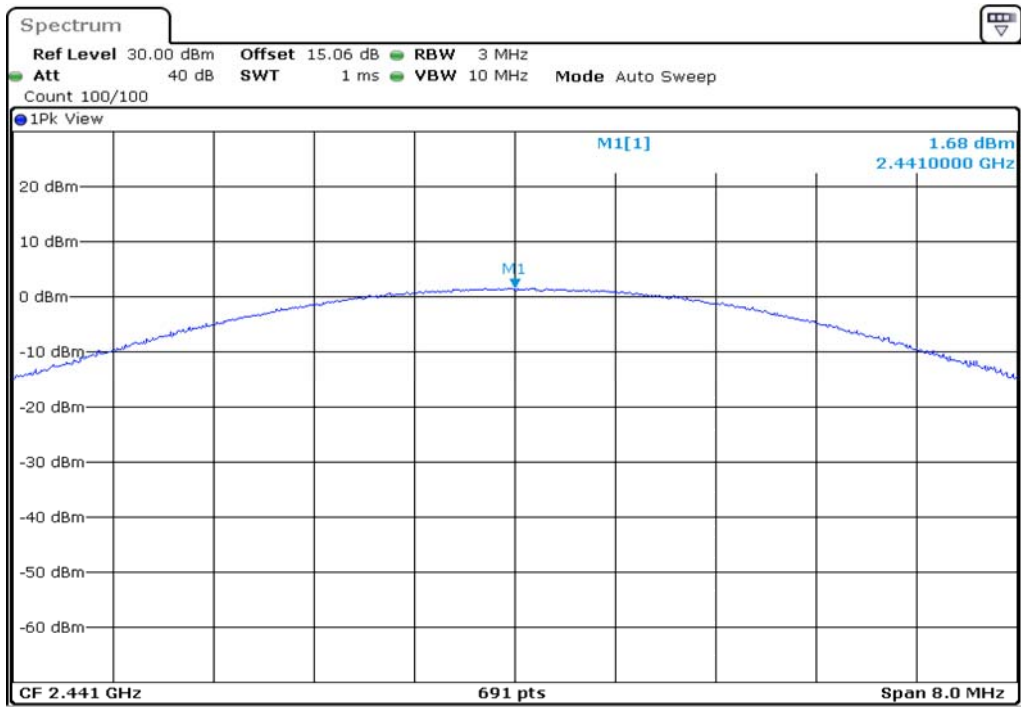
Date: 11.DEC.2019 09:59:22

2DH1_Ant1_2402



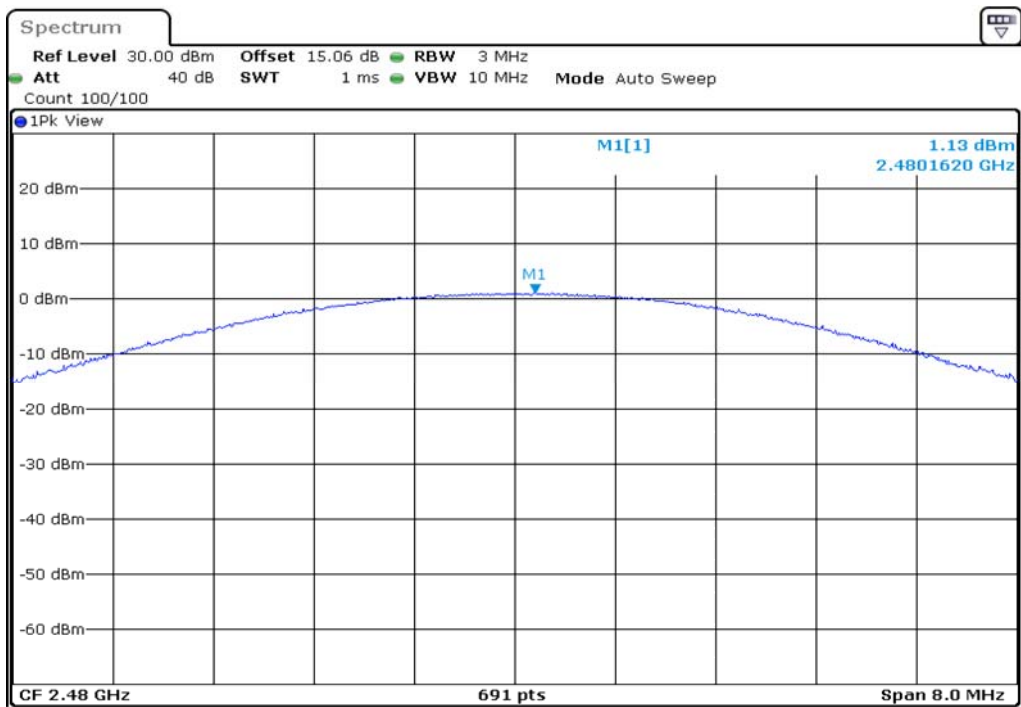
Date: 11.DEC.2019 10:01:18

2DH1_Ant1_2441



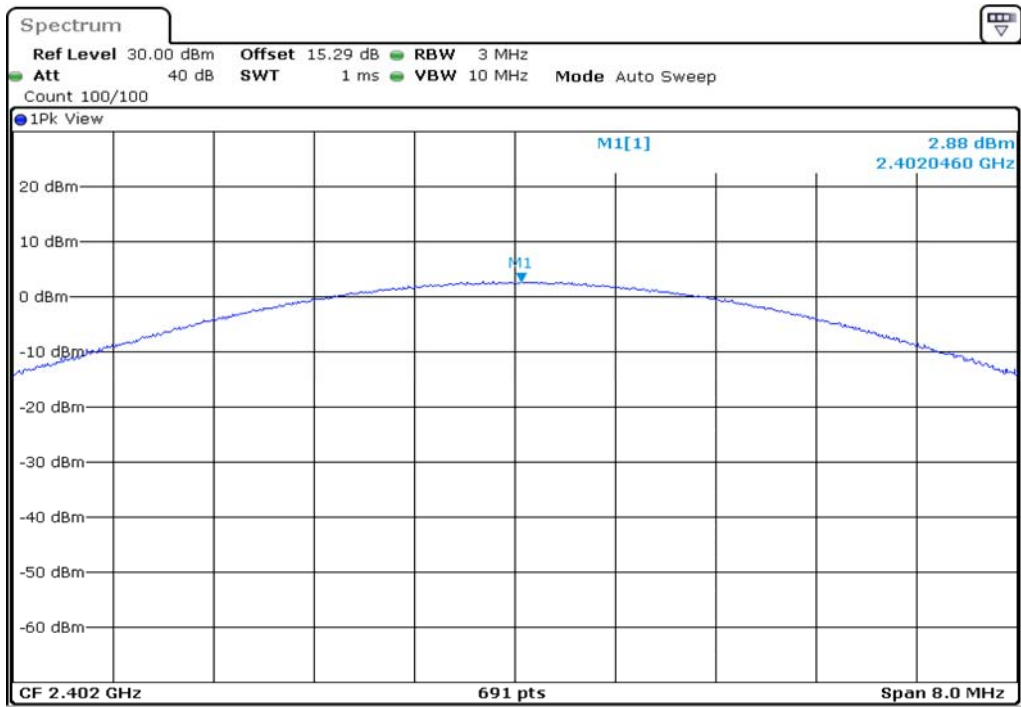
Date: 11.DEC.2019 10:03:19

2DH1_Ant1_2480



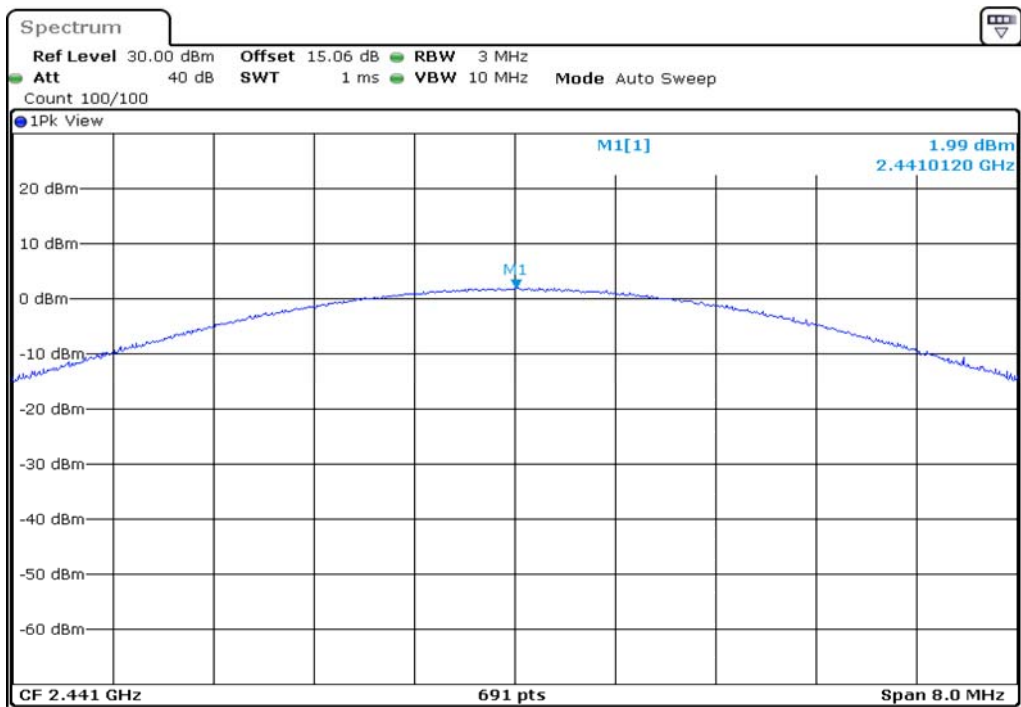
Date: 11.DEC.2019 10:04:53

3DH1_Ant1_2402



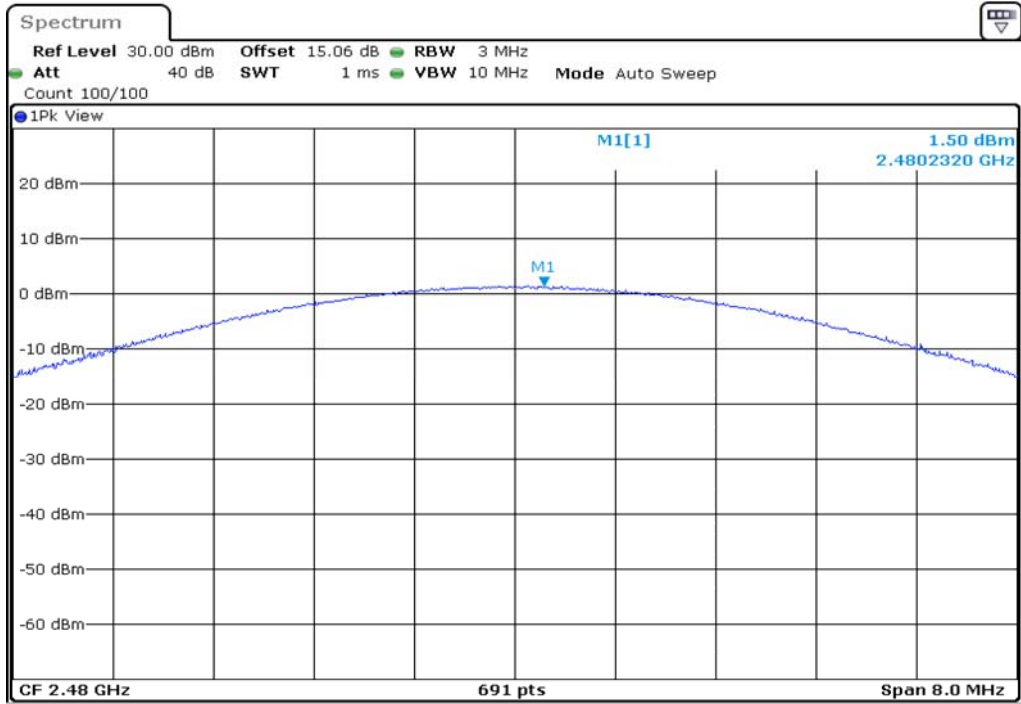
Date: 11.DEC.2019 10:06:47

3DH1_Ant1_2441



Date: 11.DEC.2019 10:09:08

3DH1_Ant1_2480



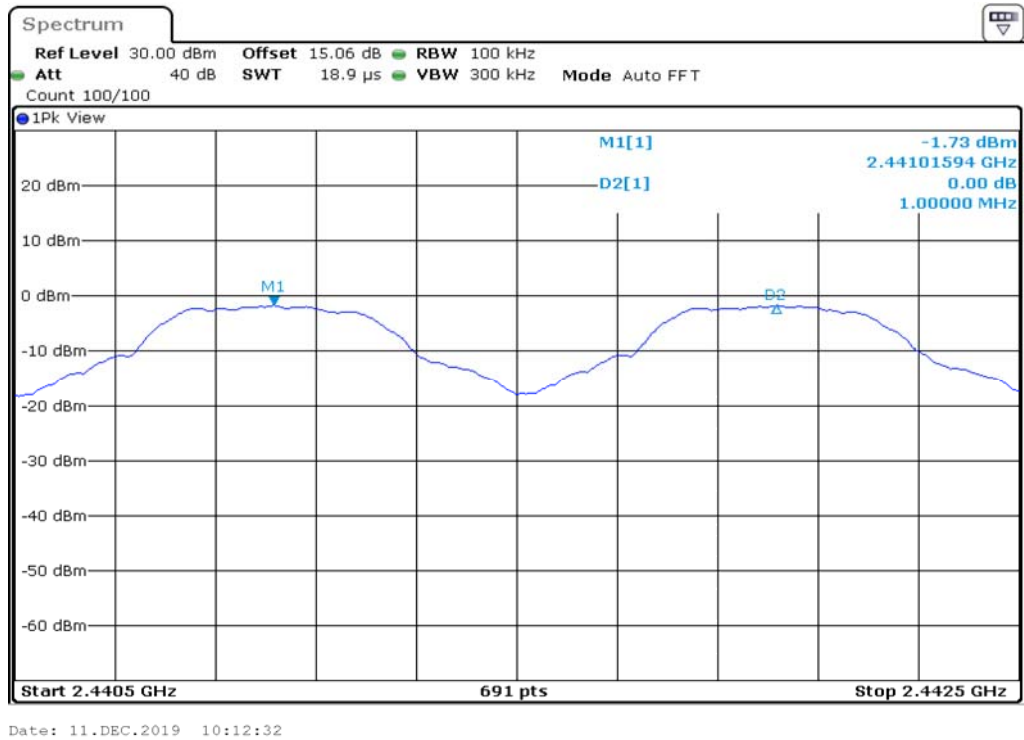
AppendixD: Carrier frequency separation

Test Result

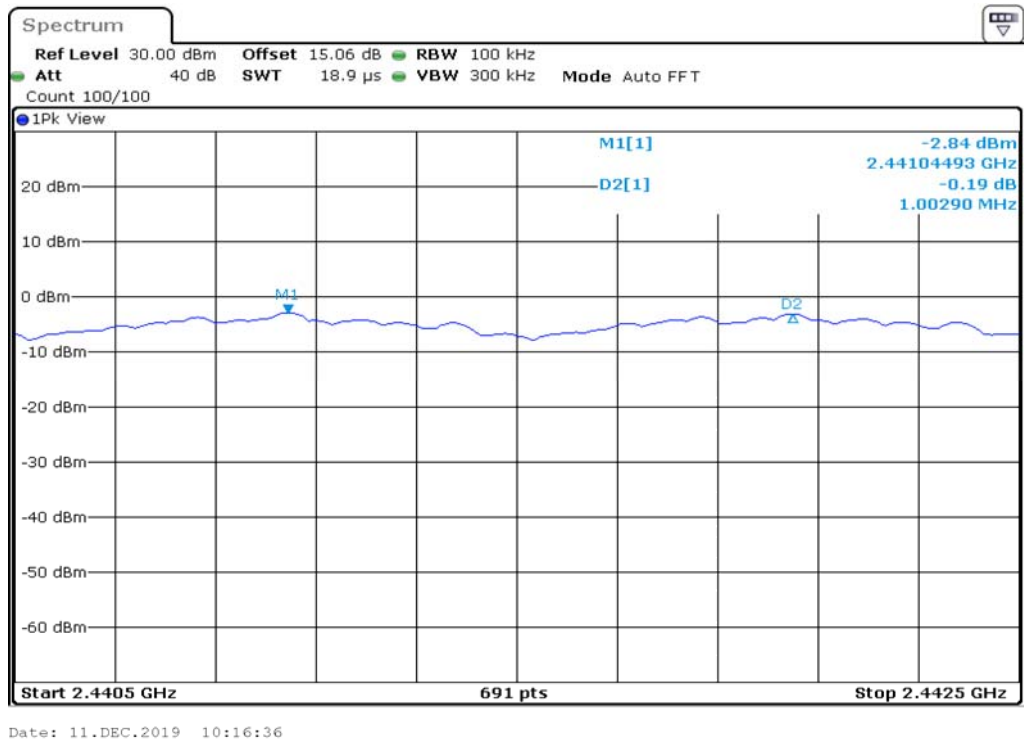
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	≥ 0.690	PASS
2DH1	Ant1	Hop	1.003	≥ 0.906	PASS
3DH1	Ant1	Hop	1	≥ 0.902	PASS

Test Graphs

DH1_Ant1_Hop



2DH1_Ant1_Hop

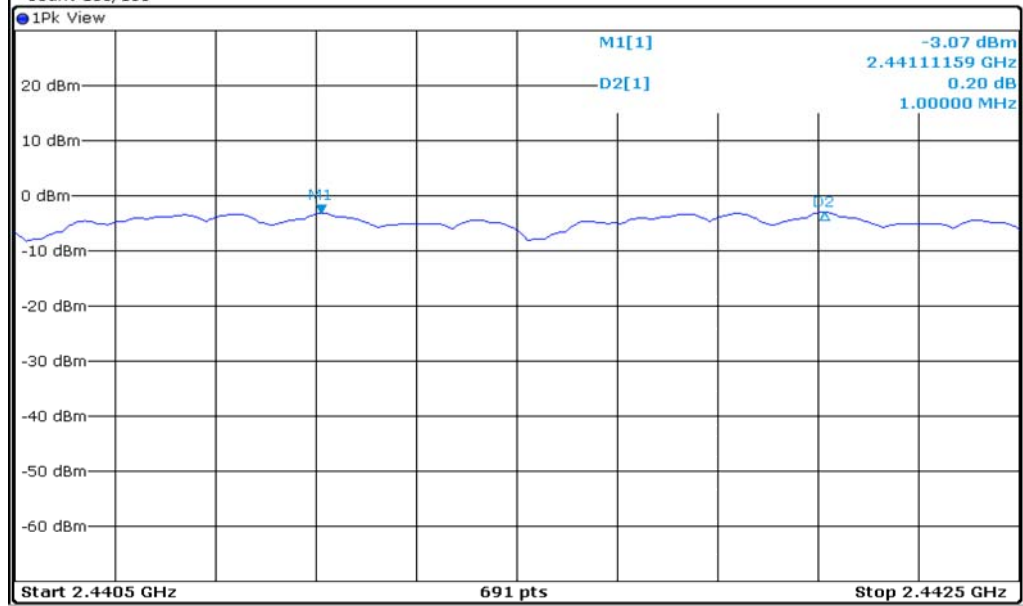


3DH1_Ant1_Hop

Spectrum



Ref Level 30.00 dBm Offset 15.06 dB RBW 100 kHz
Att 40 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
Count 100/100



Date: 11.DEC.2019 10:20:55

AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.12	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS
2DH1	Ant1	Hop	0.37	320	0.12	<=0.4	PASS
2DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
2DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.12	<=0.4	PASS
3DH3	Ant1	Hop	1.64	160	0.263	<=0.4	PASS
3DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS

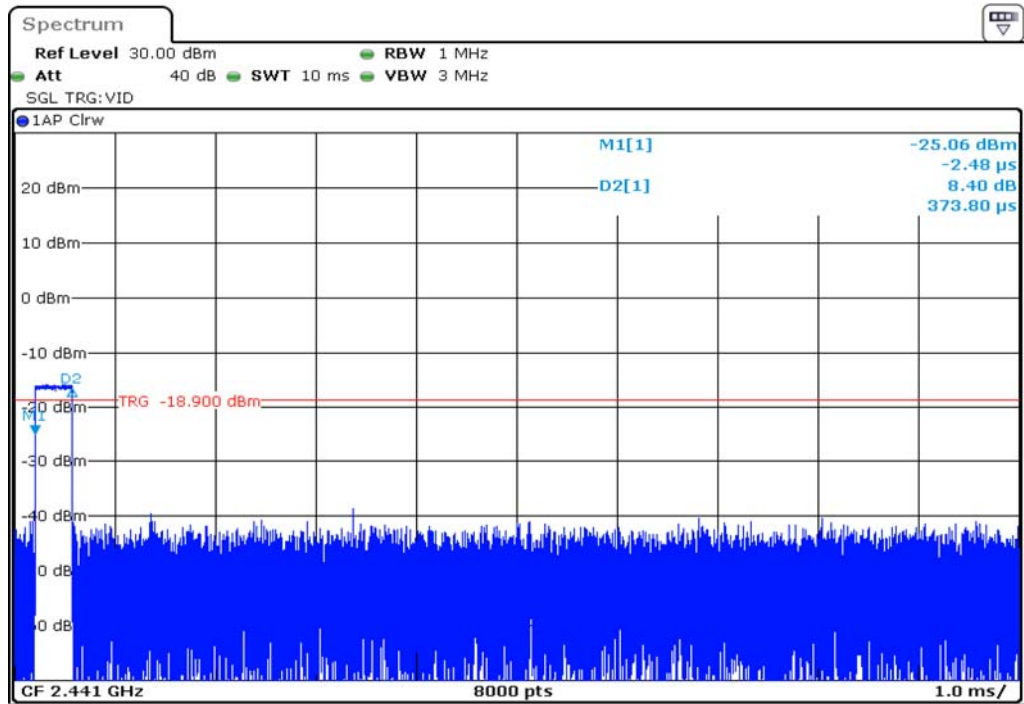
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

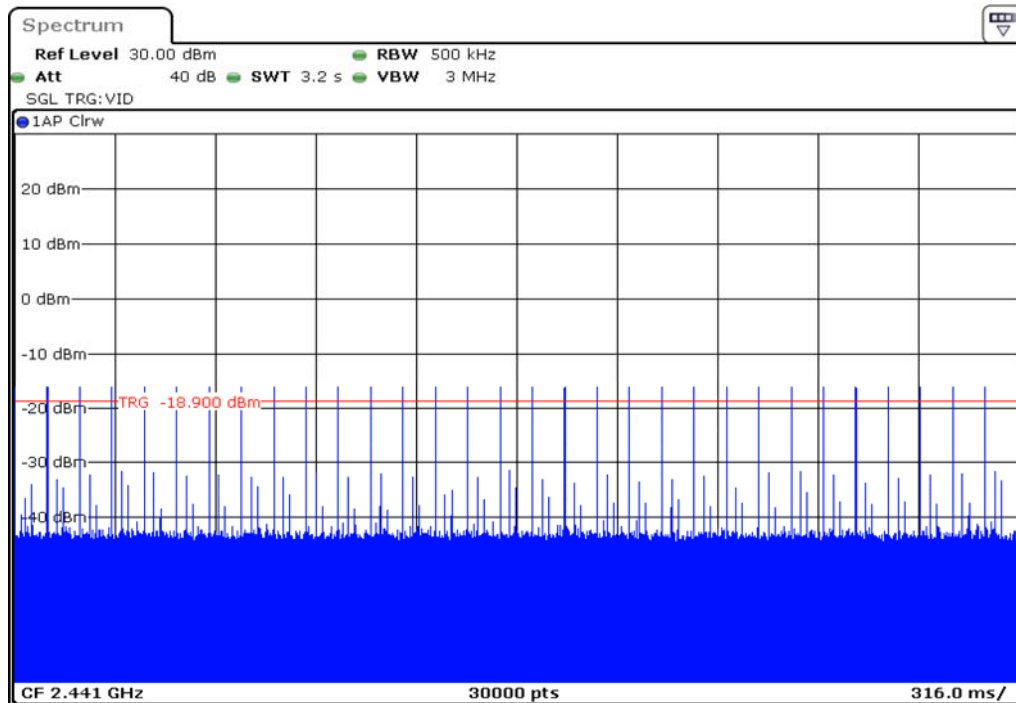
Note 3: Hoping Number in $3.16s$ =Total of highest signals in $3.16s$ (Secong high signals were other channel)

Test Graphs

DH1_Ant1_Hop

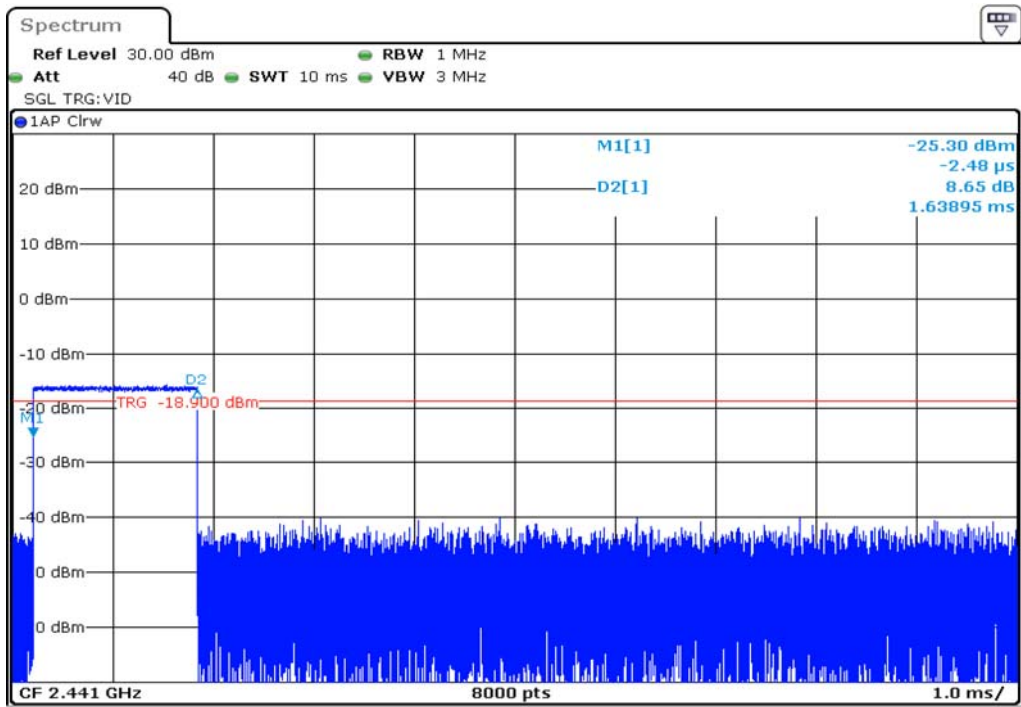


Date: 11.DEC.2019 10:25:31

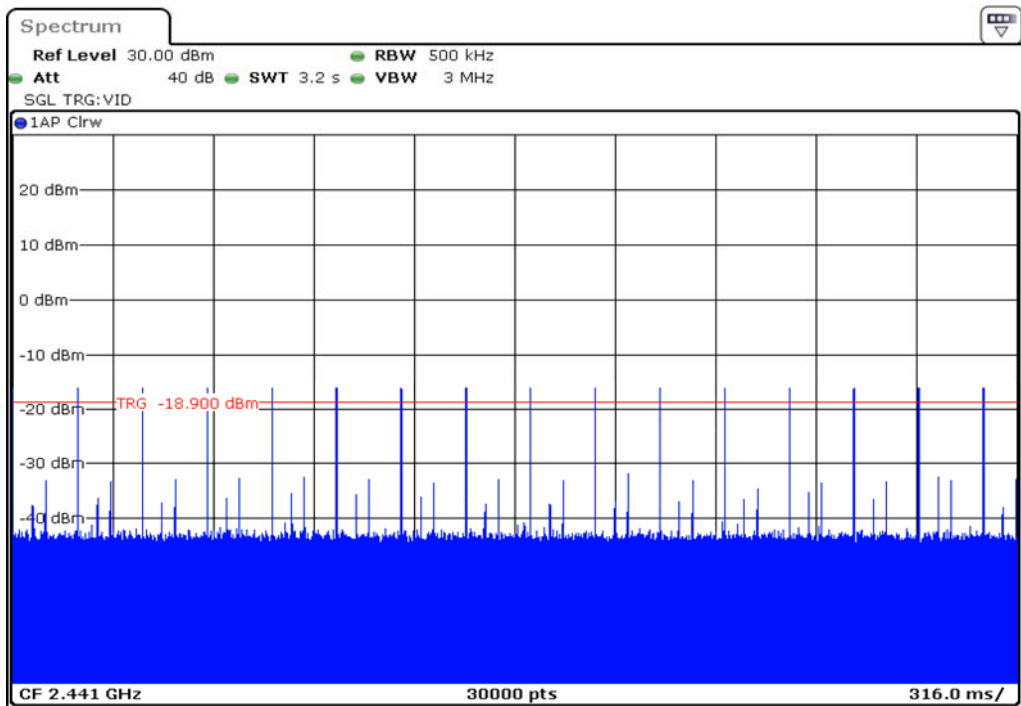


Date: 11.DEC.2019 10:25:36

DH3_Ant1_Hop

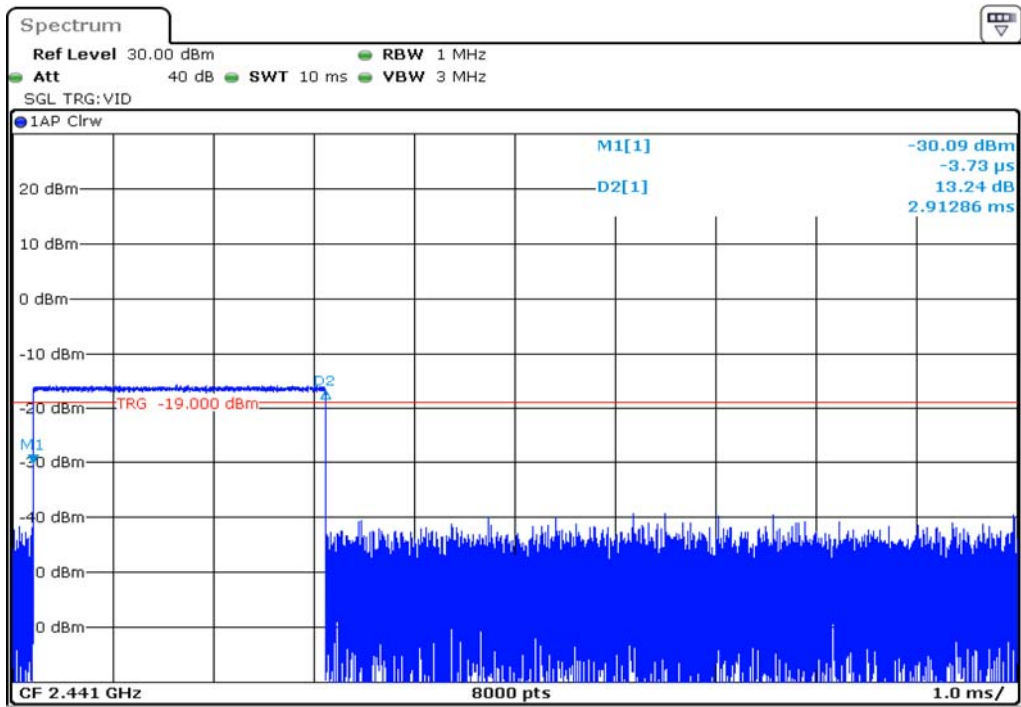


Date: 11.DEC.2019 10:26:06

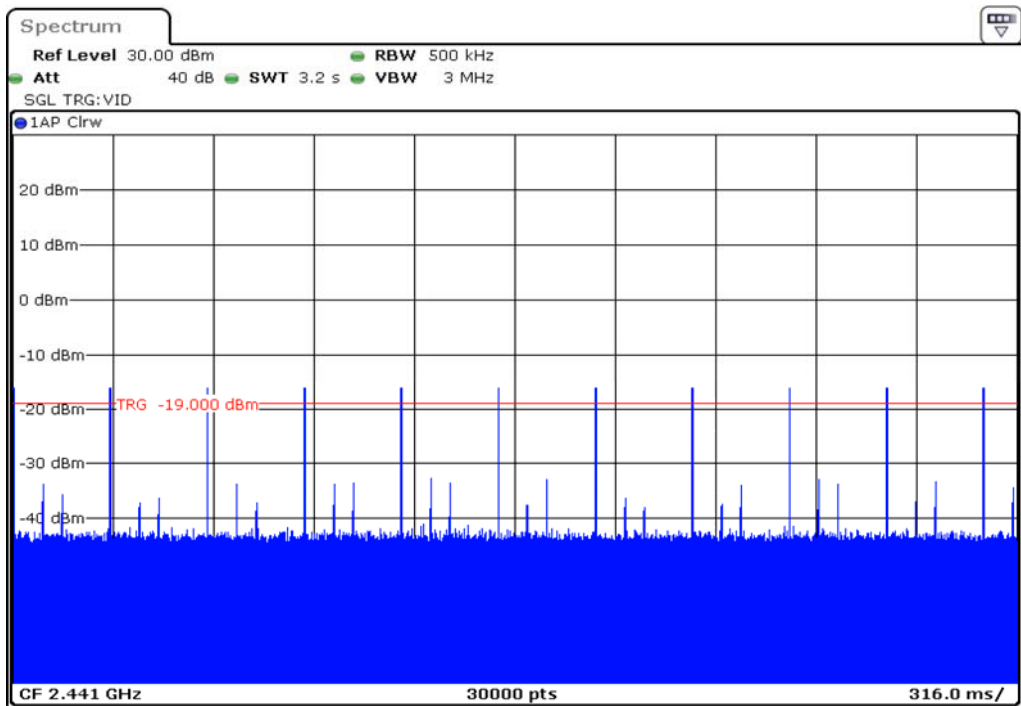


Date: 11.DEC.2019 10:26:11

DH5_Ant1_Hop

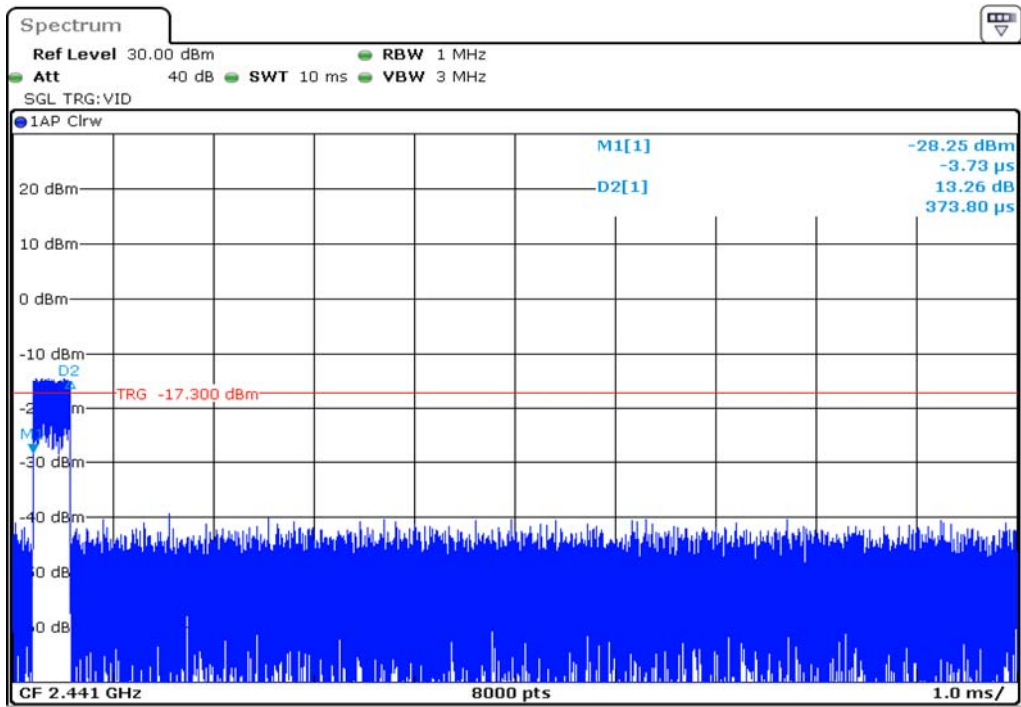


Date: 11.DEC.2019 10:26:39

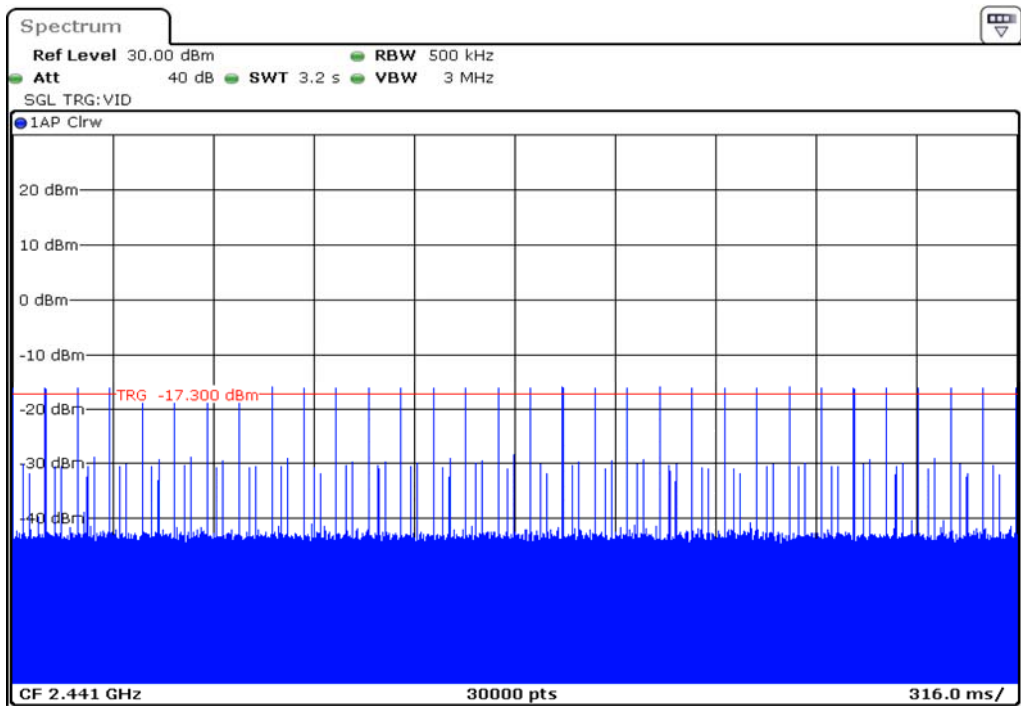


Date: 11.DEC.2019 10:26:44

2DH1_Ant1_Hop

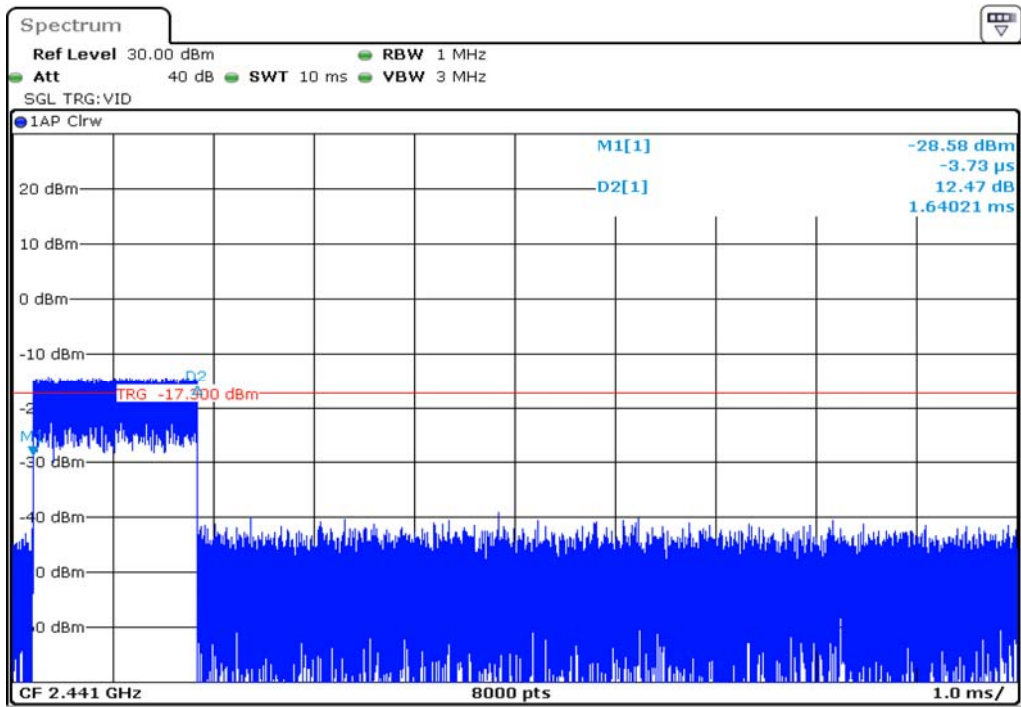


Date: 11.DEC.2019 10:27:23

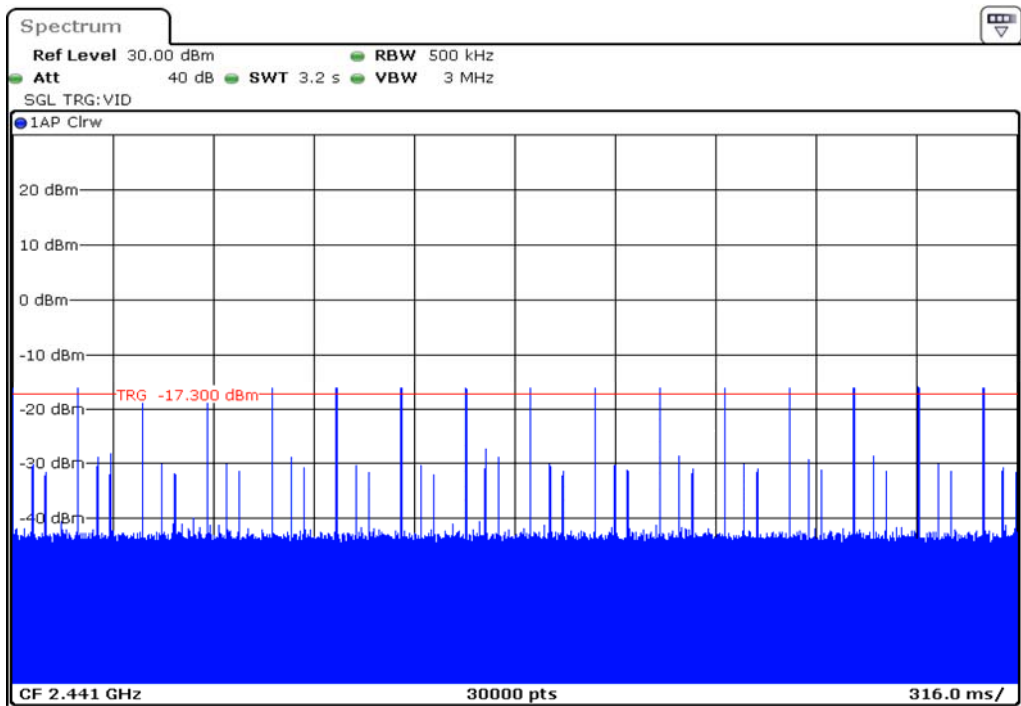


Date: 11.DEC.2019 10:27:29

2DH3_Ant1_Hop

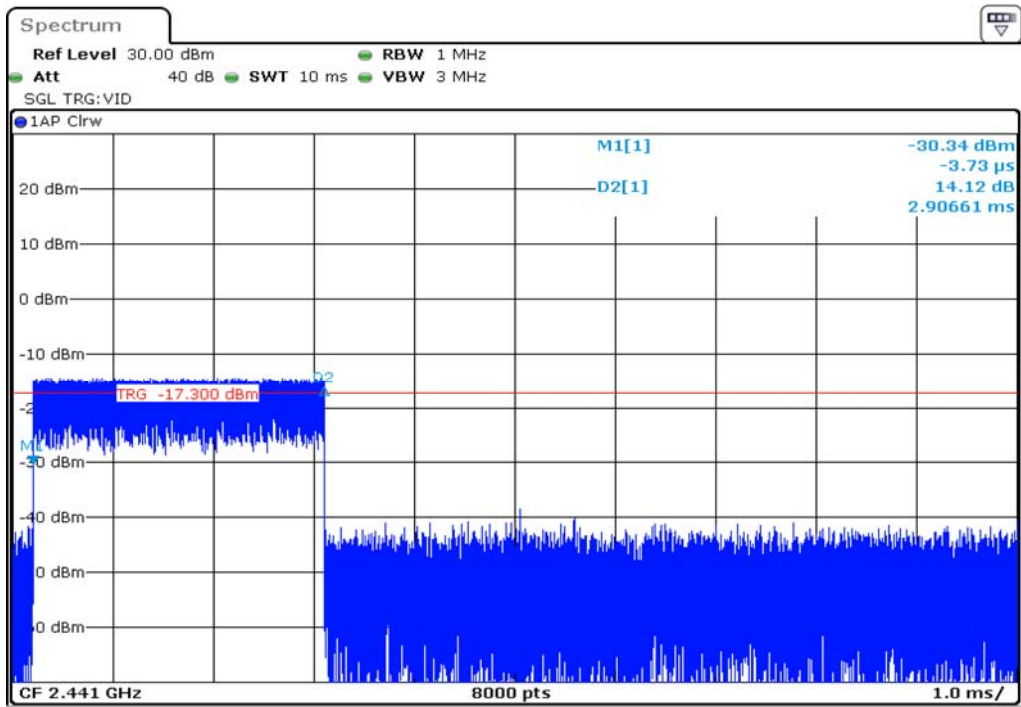


Date: 11.DEC.2019 10:27:56

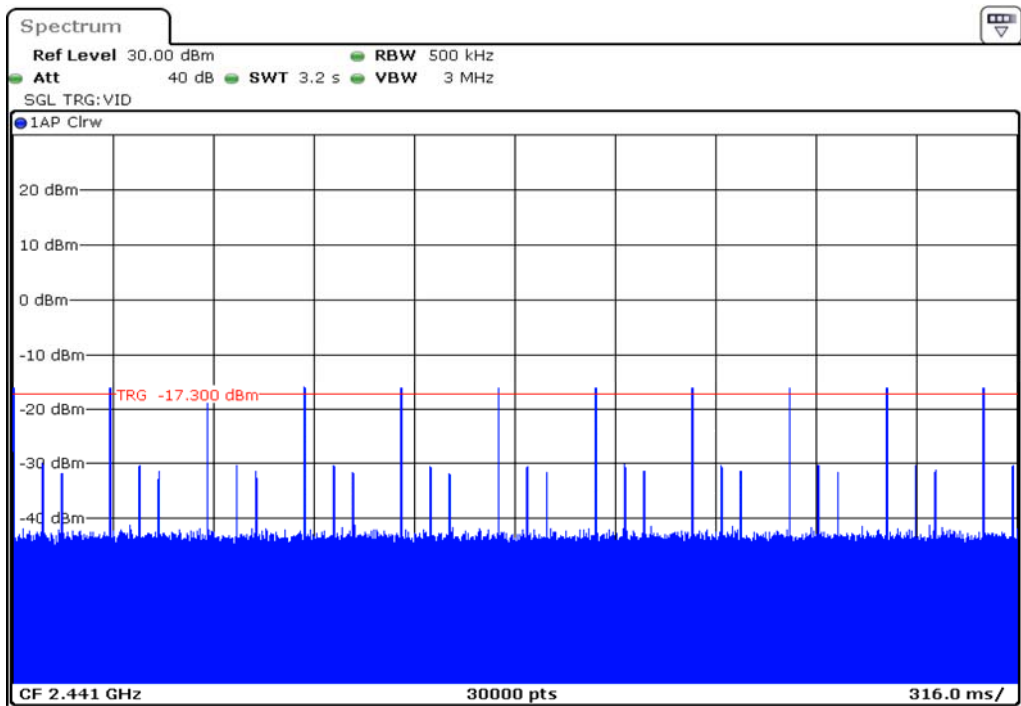


Date: 11.DEC.2019 10:28:01

2DH5_Ant1_Hop

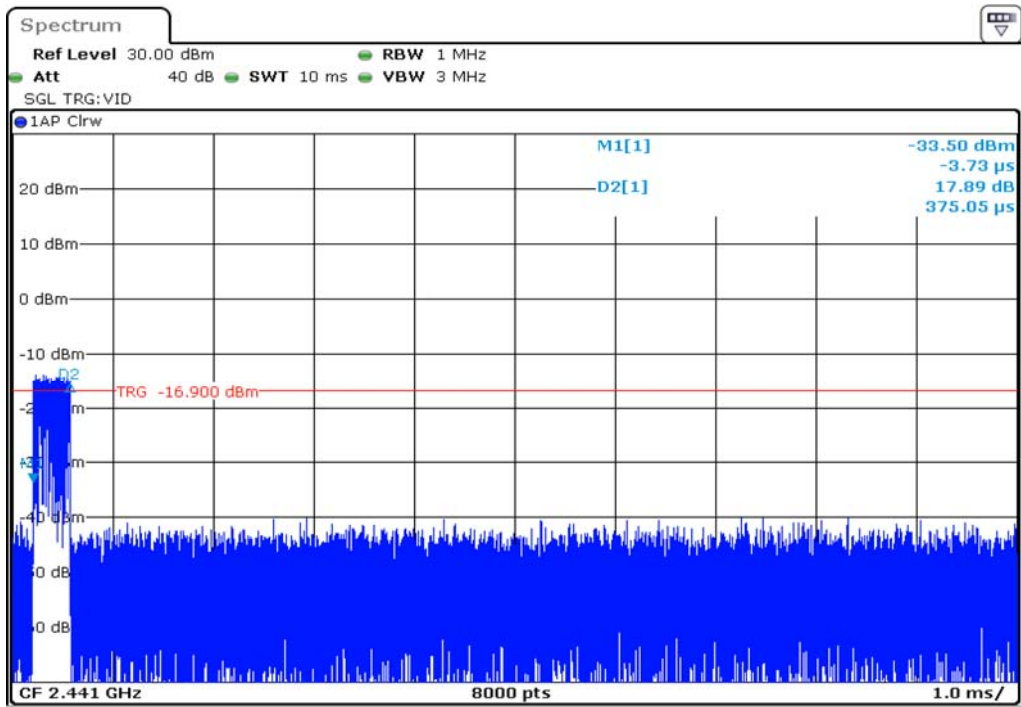


Date: 11.DEC.2019 10:28:25

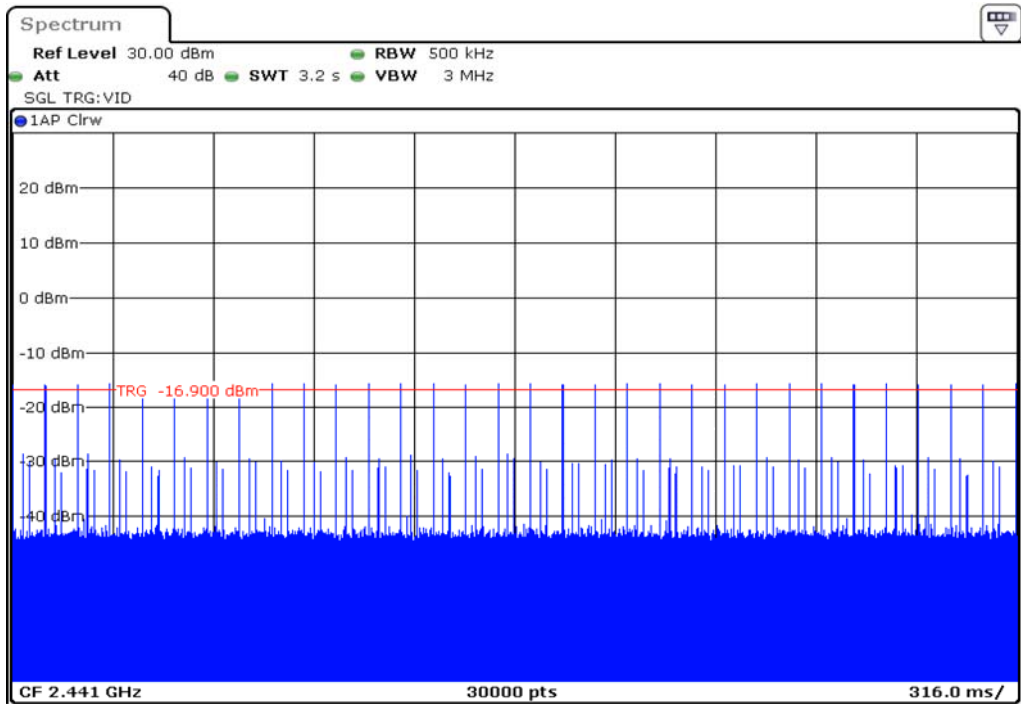


Date: 11.DEC.2019 10:28:31

3DH1_Ant1_Hop

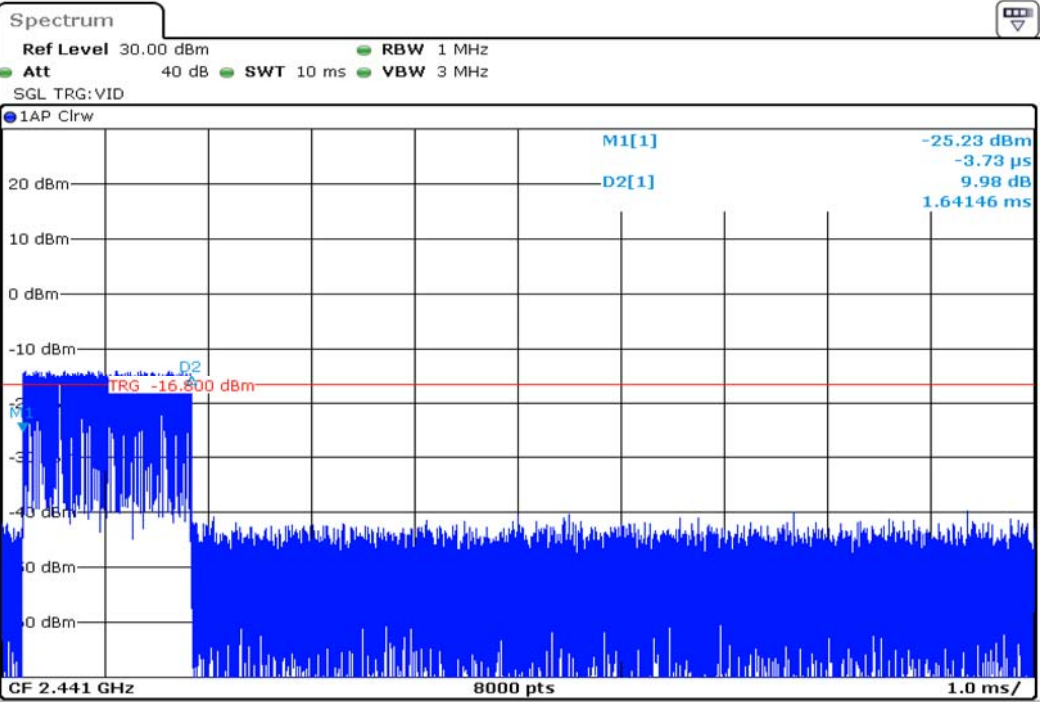


Date: 11.DEC.2019 10:29:12

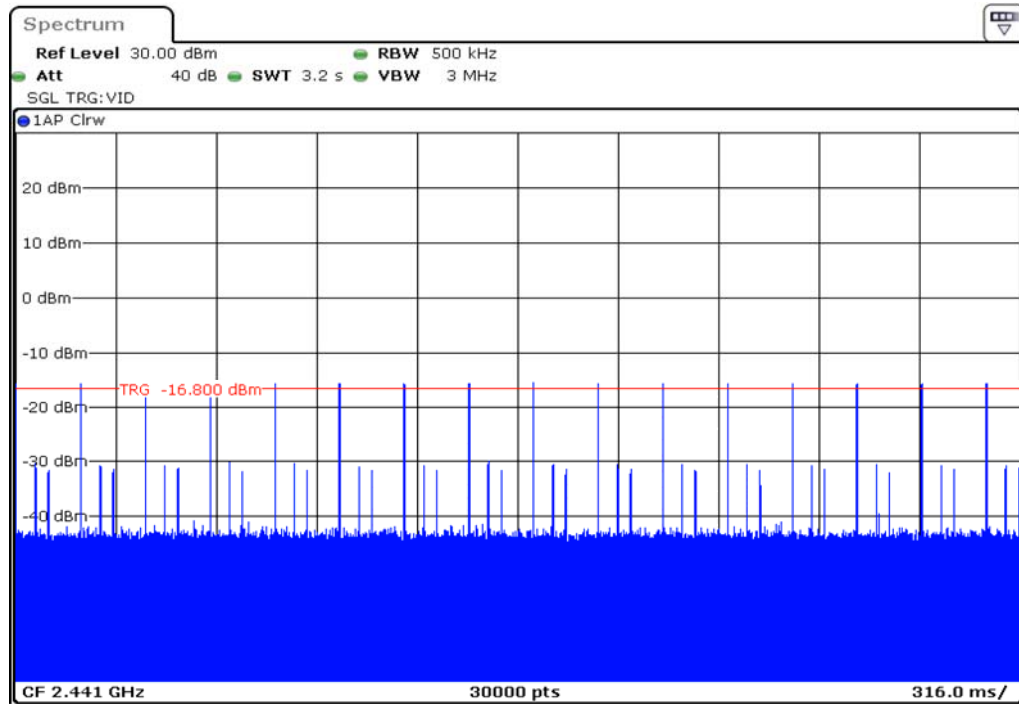


Date: 11.DEC.2019 10:29:18

3DH3_Ant1_Hop

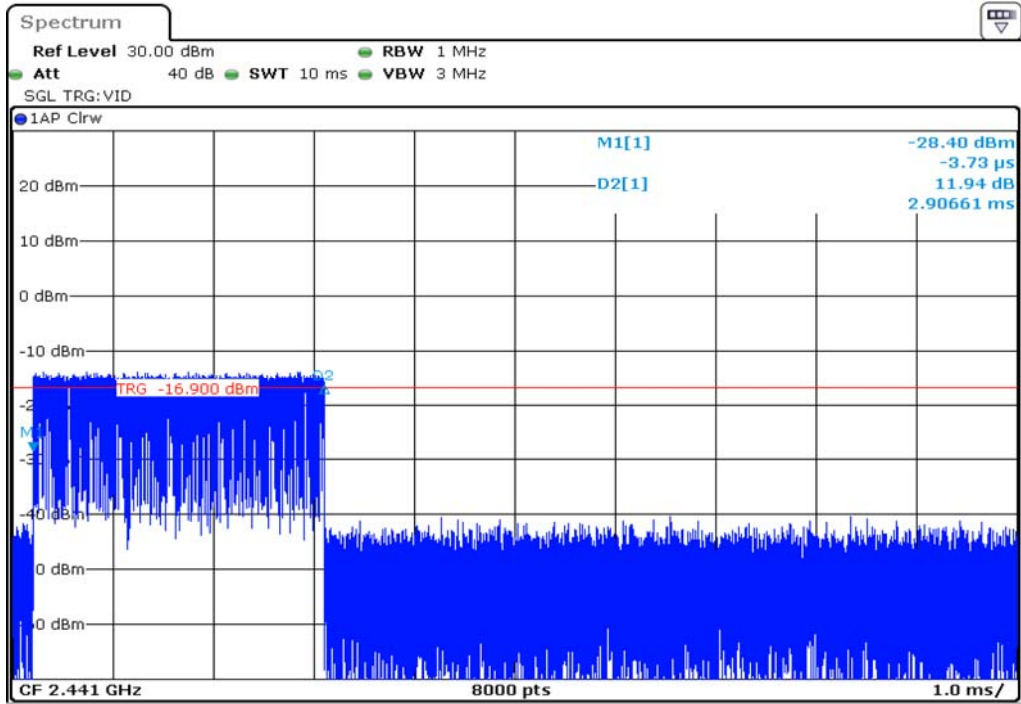


Date: 11.DEC.2019 10:29:40

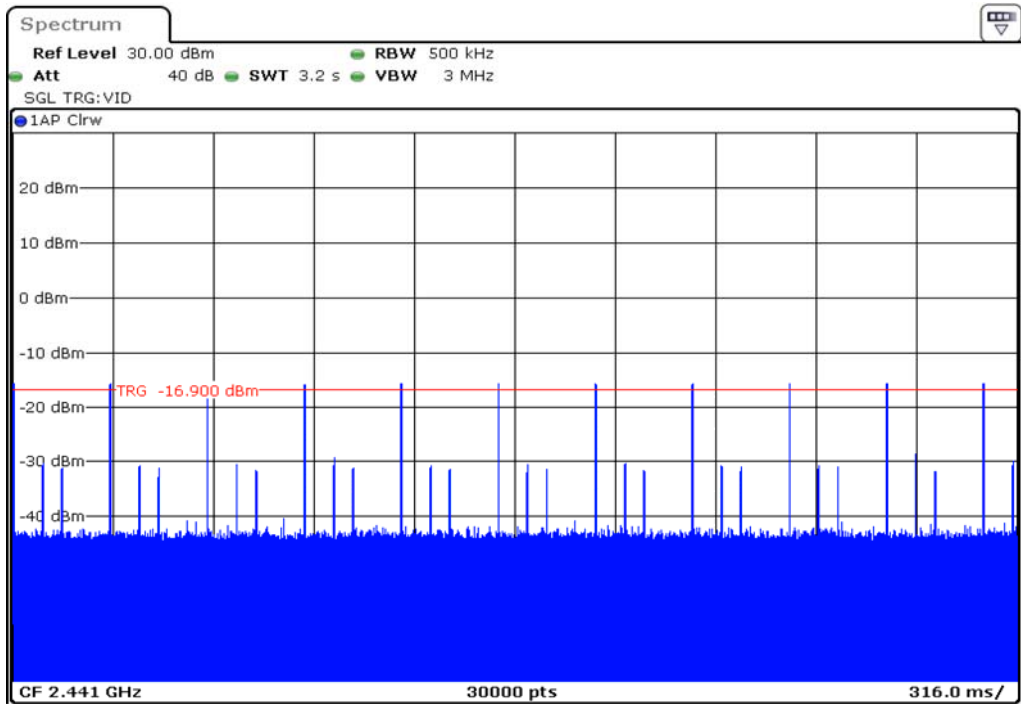


Date: 11.DEC.2019 10:29:46

3DH5_Ant1_Hop



Date: 11.DEC.2019 10:30:11



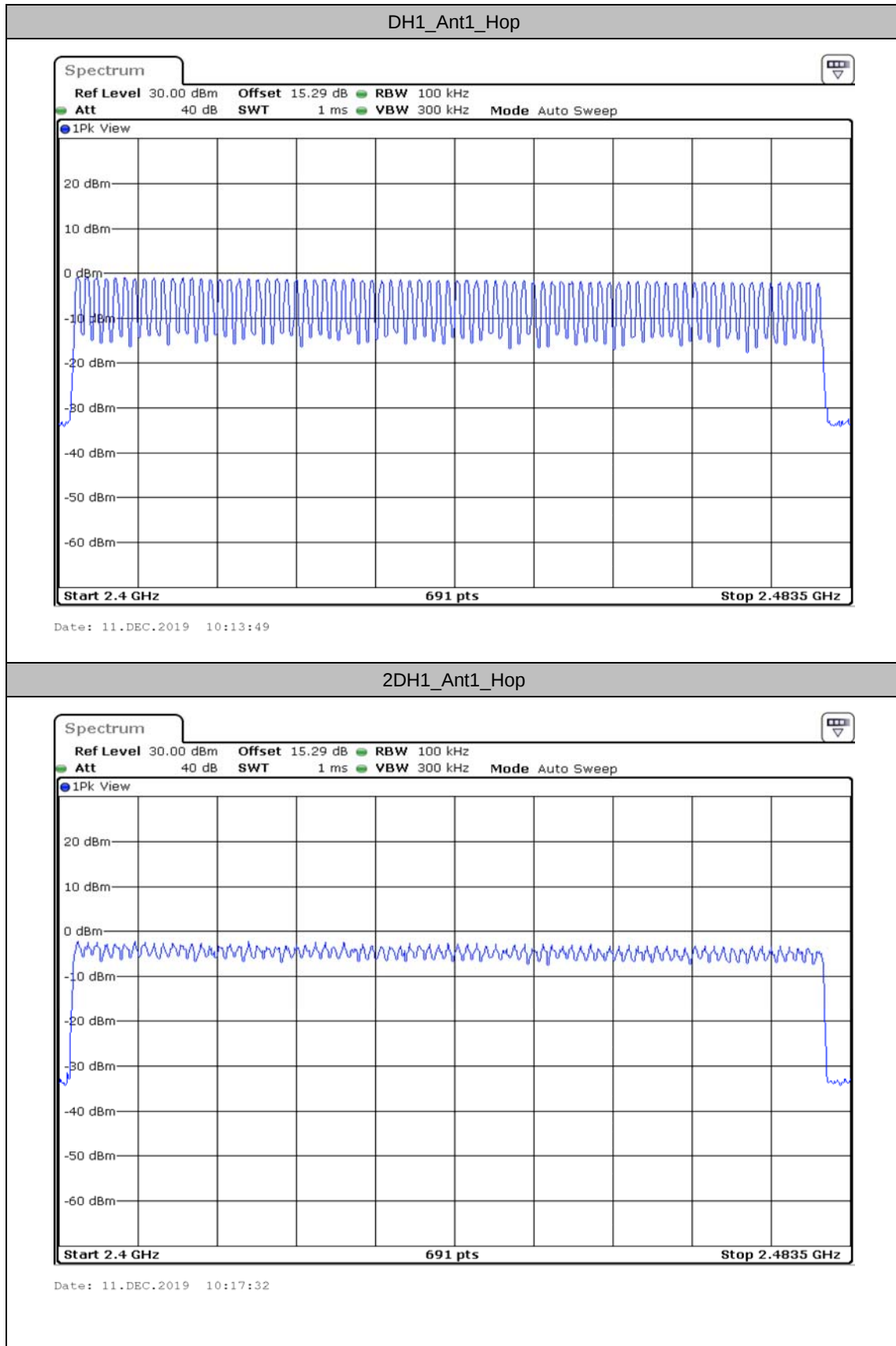
Date: 11.DEC.2019 10:30:16

AppendixF: Number of hopping channels

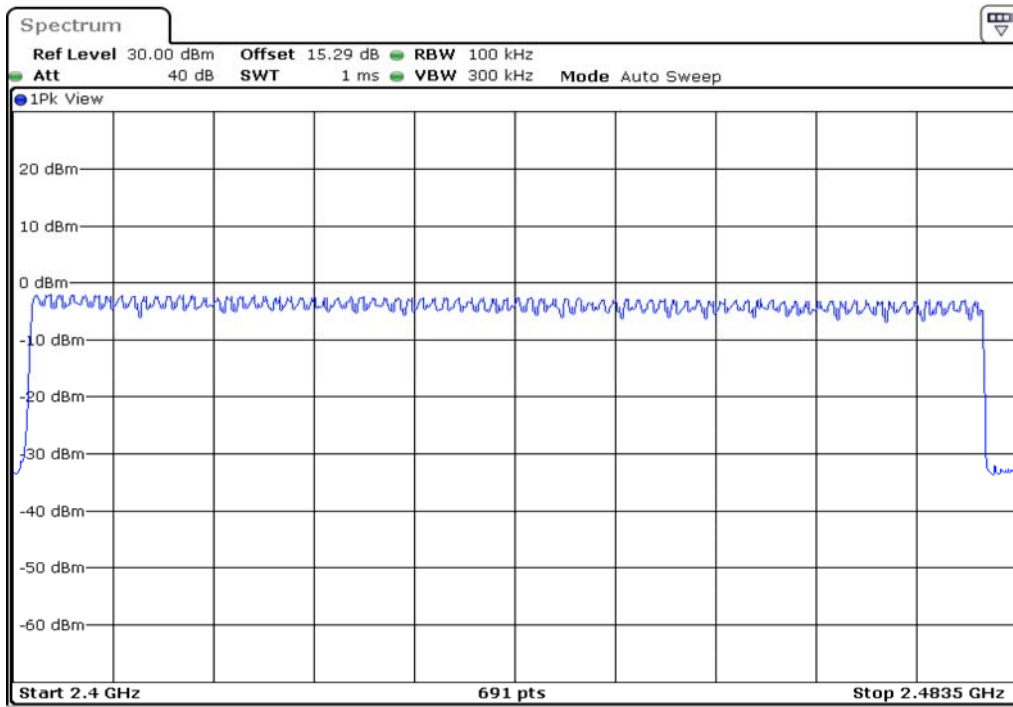
Test Result

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



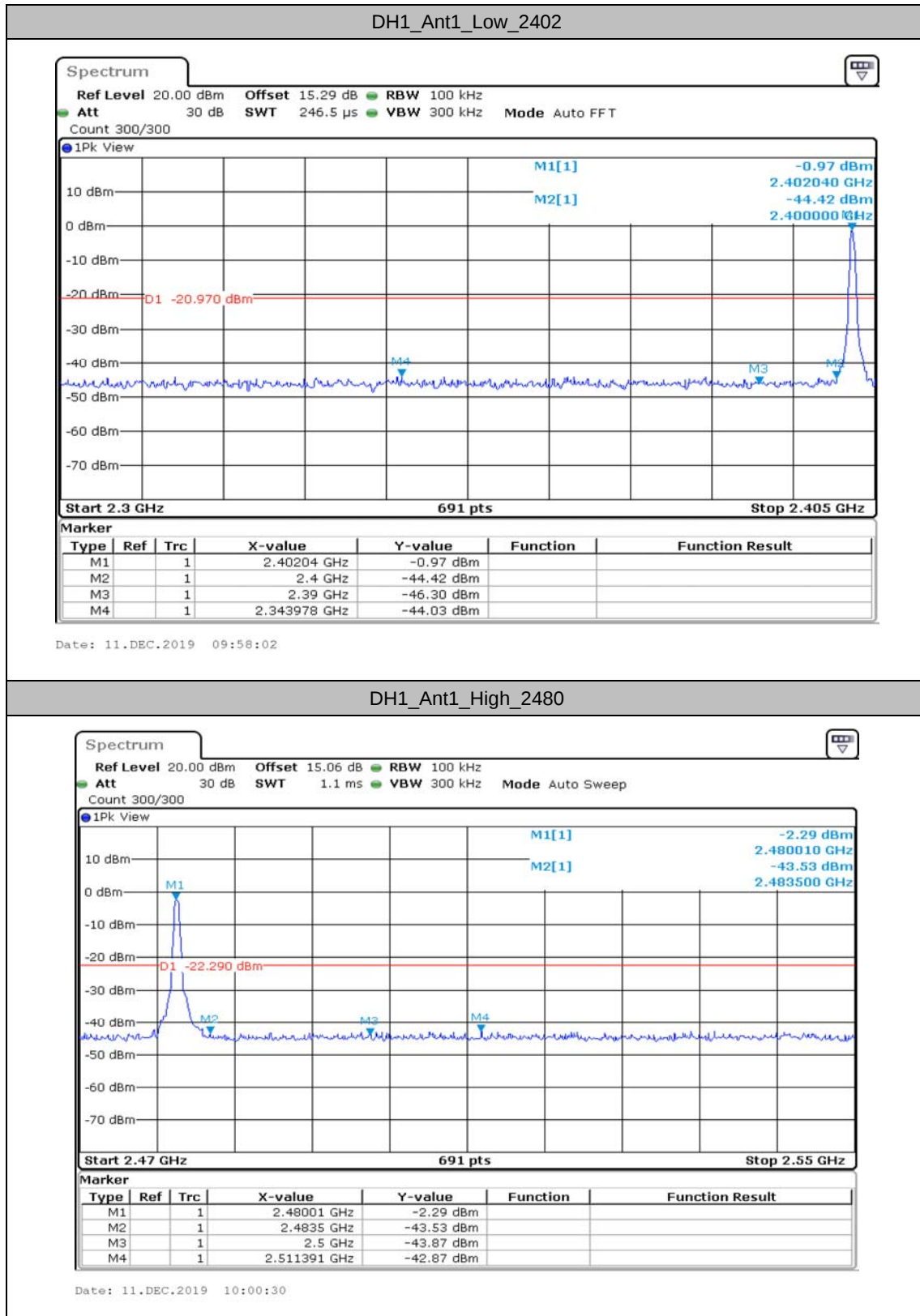
3DH1_Ant1_Hop



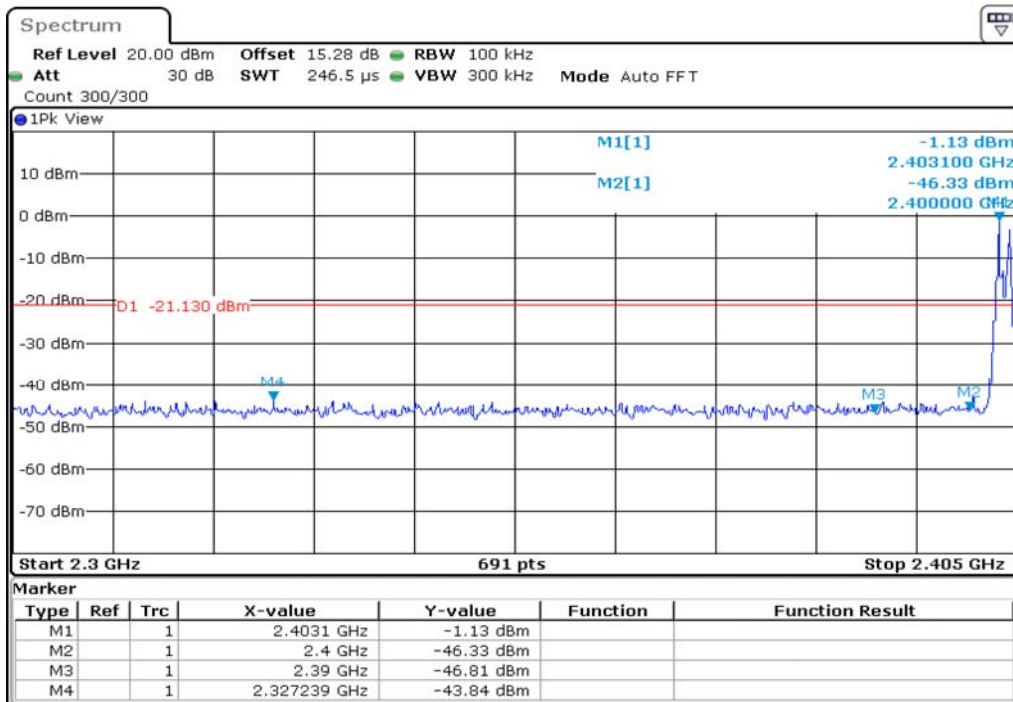
Date: 11.DEC.2019 10:23:12

AppendixG:Band edge measurements

Test Graphs

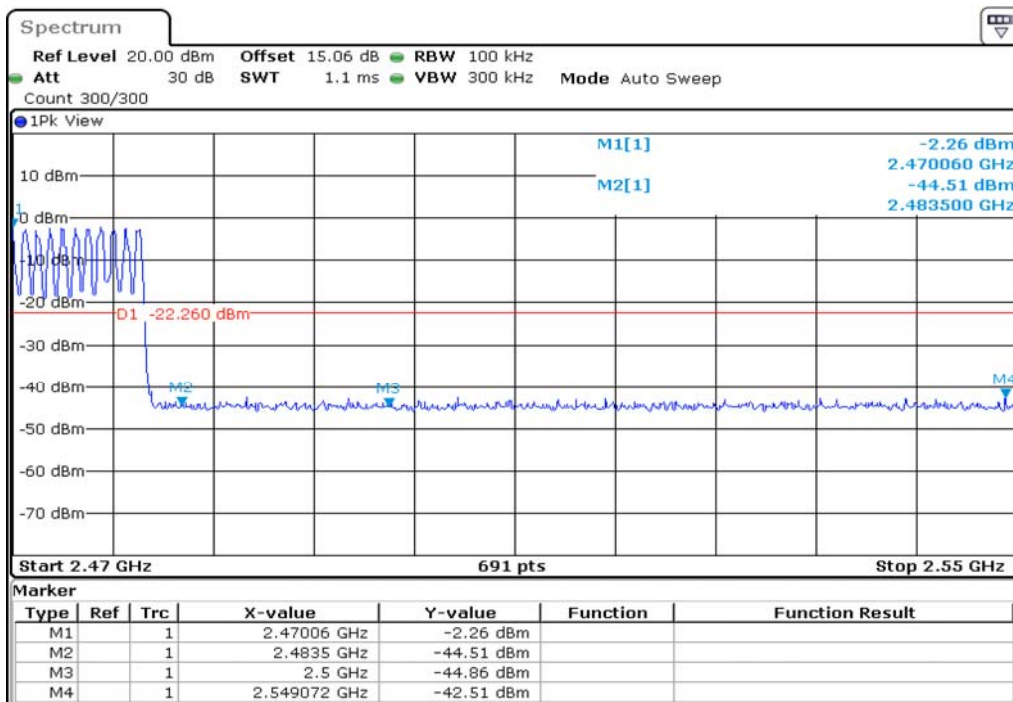


DH1_Ant1_Low_Hop_2402



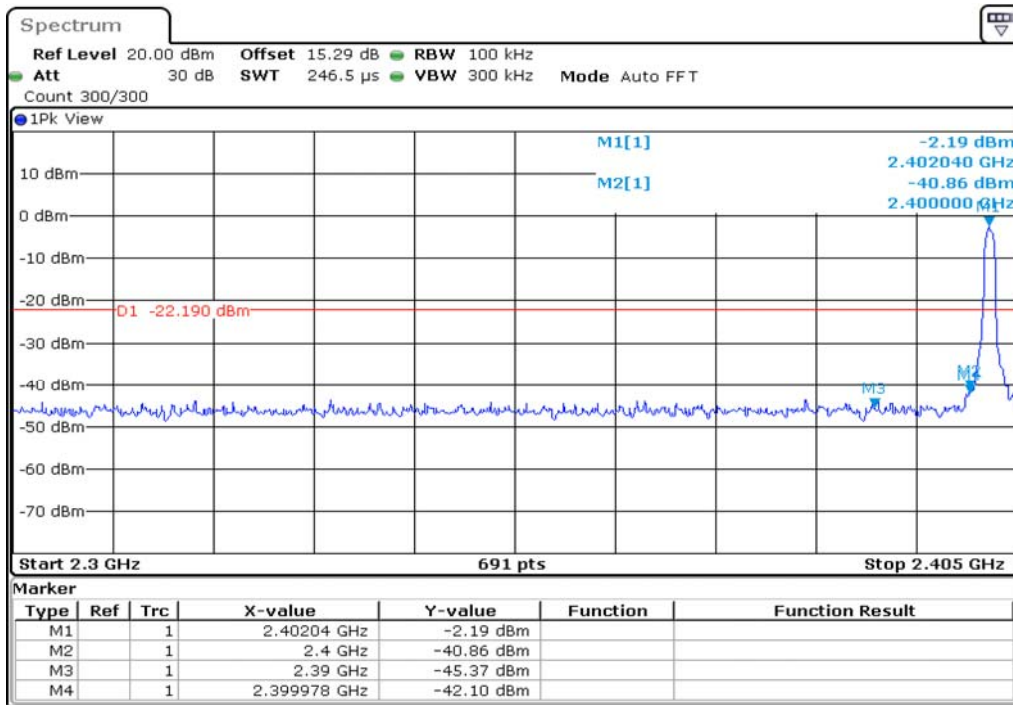
Date: 11.DEC.2019 10:11:37

DH1_Ant1_High_Hop_2480



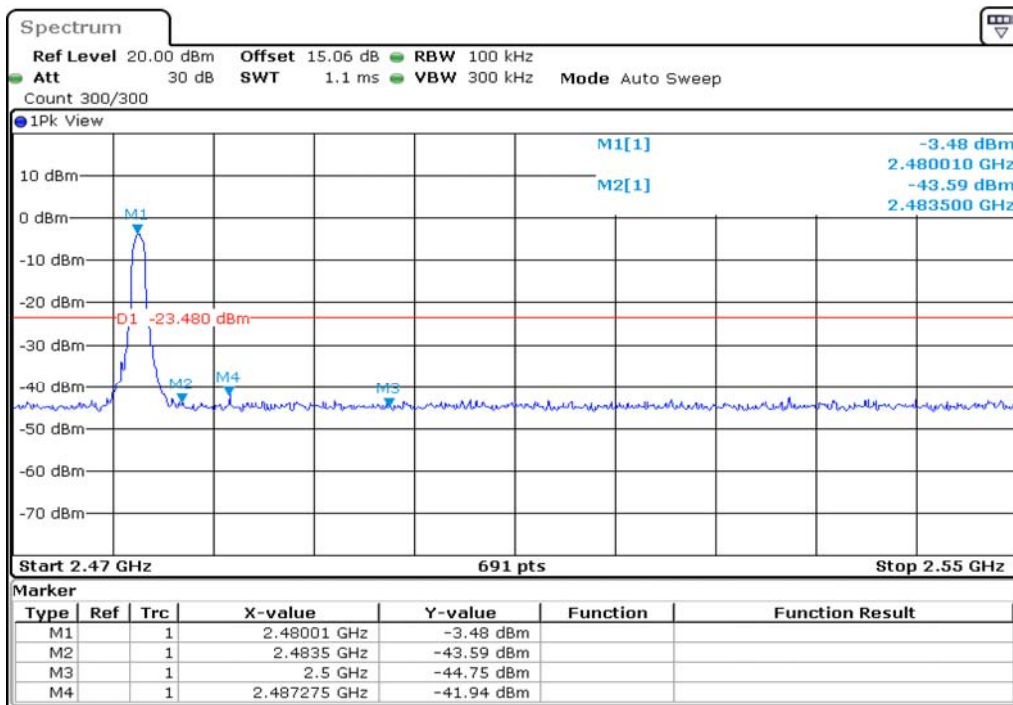
Date: 11.DEC.2019 10:14:05

2DH1_Ant1_Low_2402



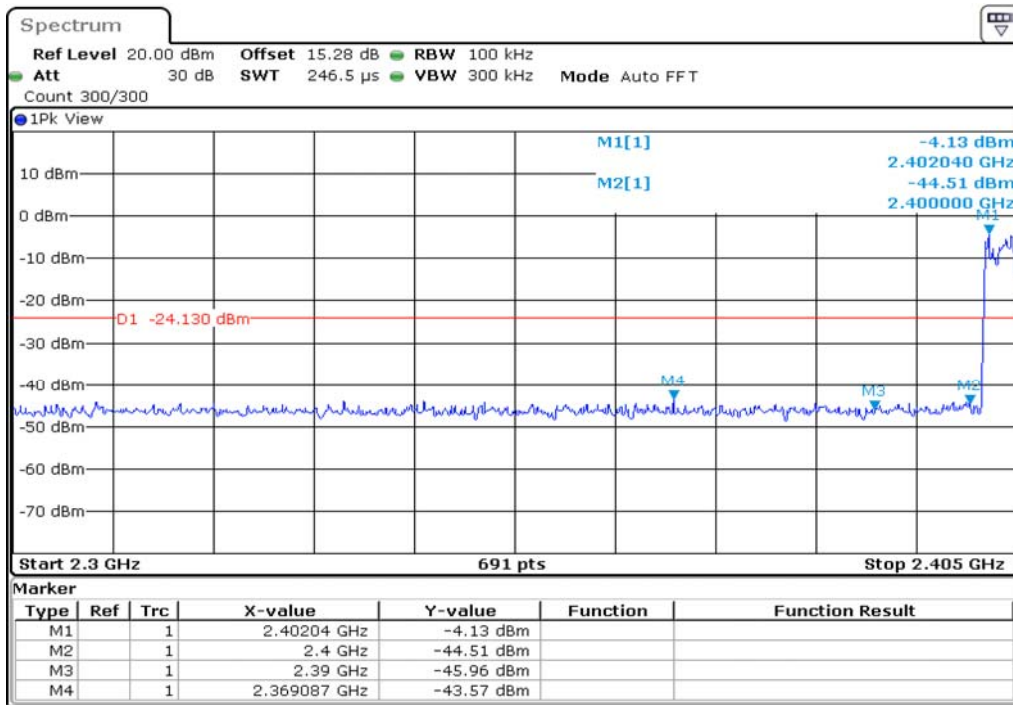
Date: 11.DEC.2019 10:02:22

2DH1_Ant1_High_2480



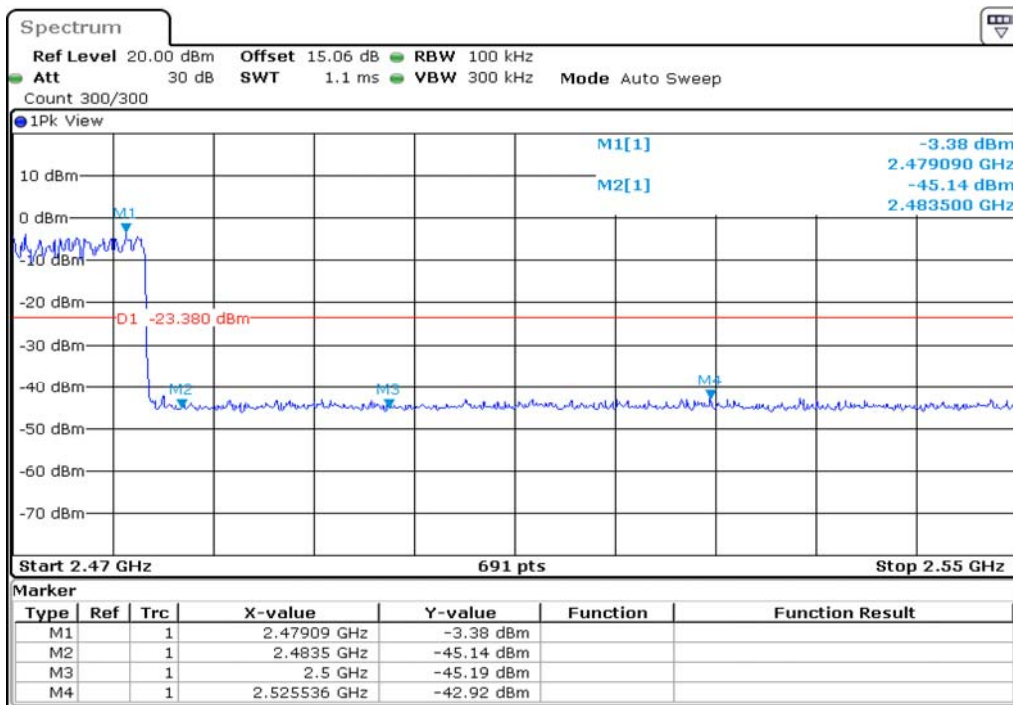
Date: 11.DEC.2019 10:06:03

2DH1_Ant1_Low_Hop_2402



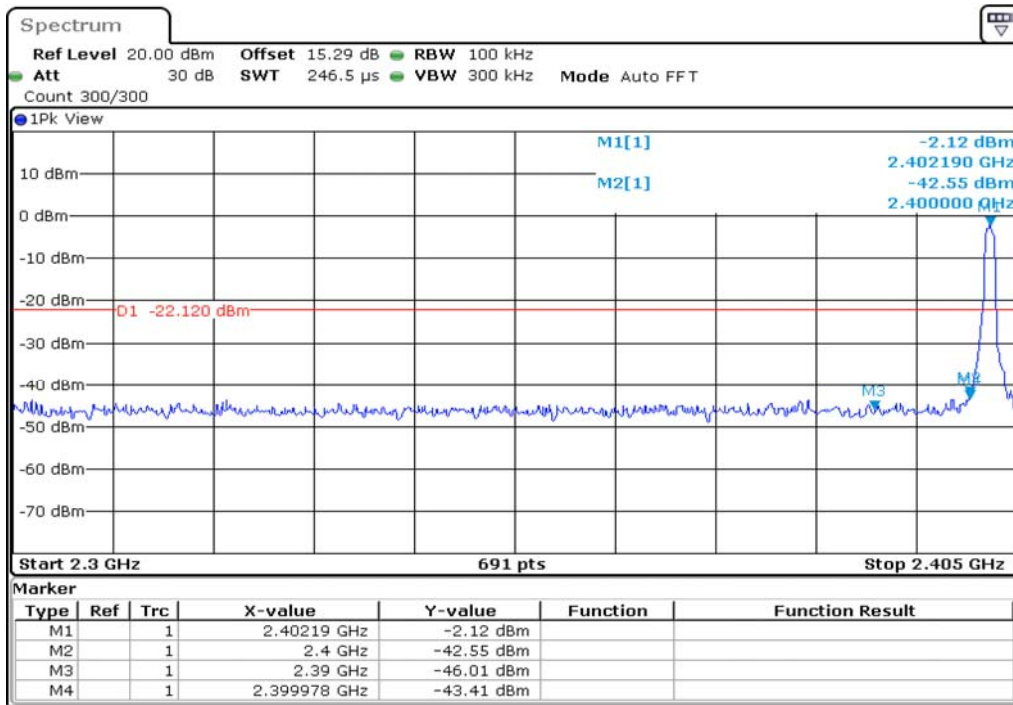
Date: 11.DEC.2019 10:14:54

2DH1_Ant1_High_Hop_2480



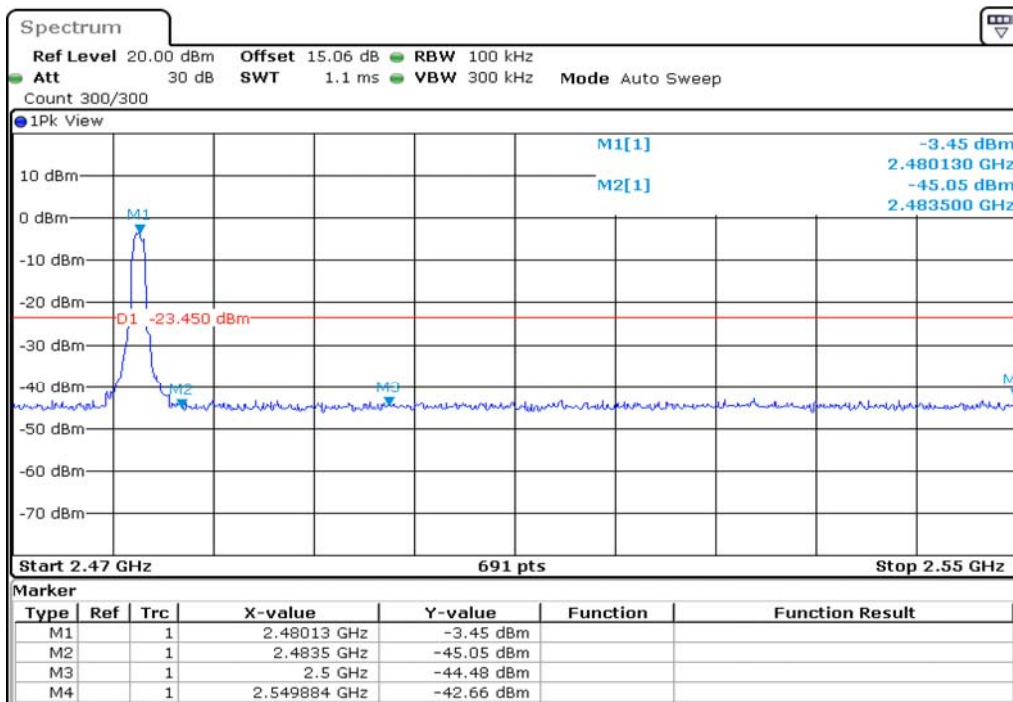
Date: 11.DEC.2019 10:17:45

3DH1_Ant1_Low_2402



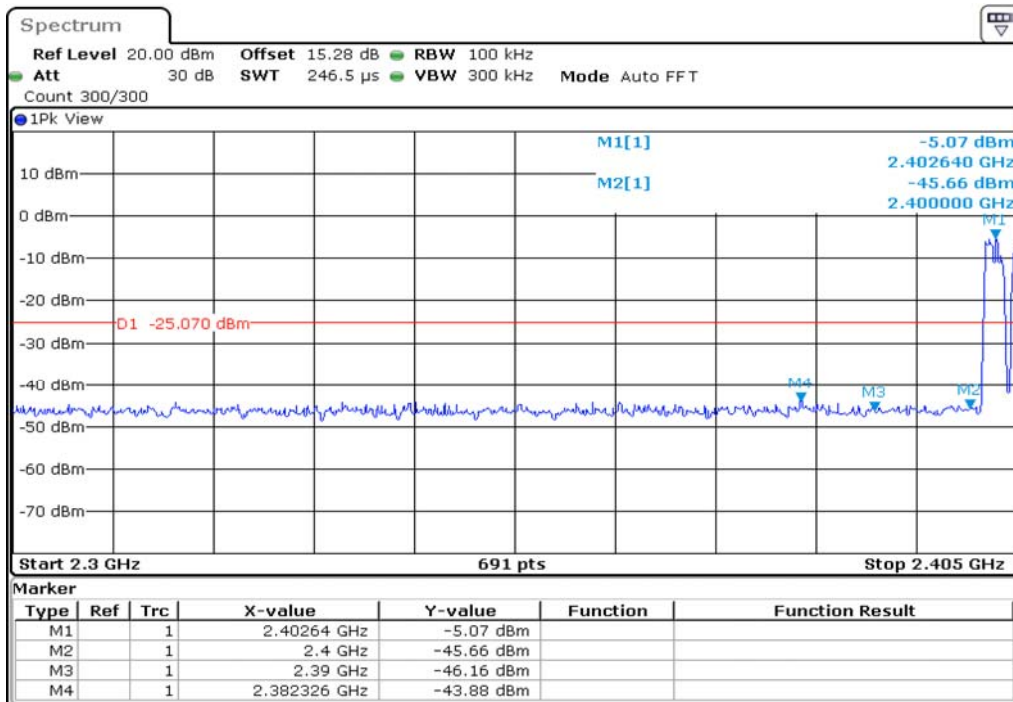
Date: 11.DEC.2019 10:07:53

3DH1_Ant1_High_2480



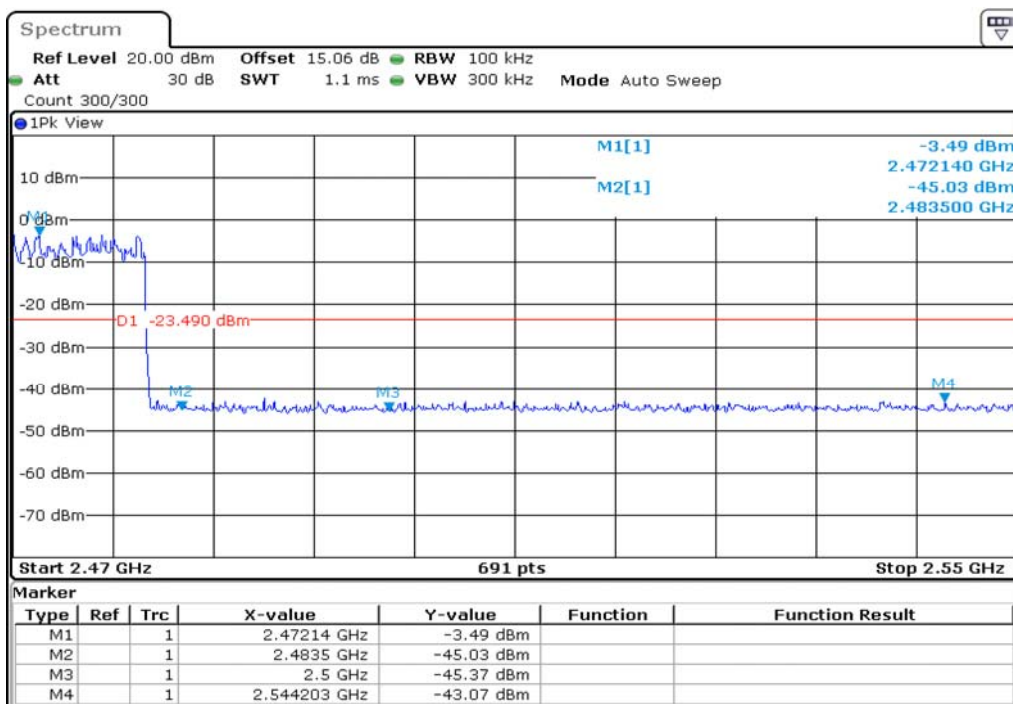
Date: 11.DEC.2019 10:10:28

3DH1_Ant1_Low_Hop_2402



Date: 11.DEC.2019 10:18:31

3DH1_Ant1_High_Hop_2480



Date: 11.DEC.2019 10:23:33