

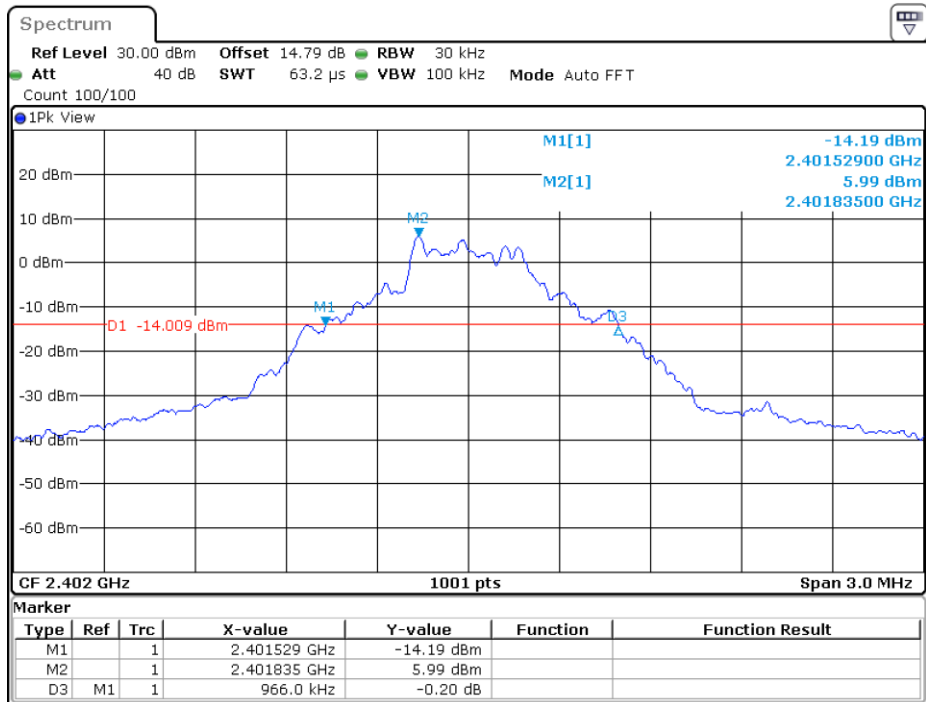
## Appendix A: 20dB Emission Bandwidth

### Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.966	2401.529	2402.495	---	PASS
		2441	0.954	2440.526	2441.480	---	PASS
		2480	0.900	2479.547	2480.447	---	PASS
2DH1	Ant1	2402	1.248	2401.367	2402.615	---	PASS
		2441	1.248	2440.367	2441.615	---	PASS
		2480	1.251	2479.367	2480.618	---	PASS
3DH1	Ant1	2402	1.260	2401.376	2402.636	---	PASS
		2441	1.299	2440.364	2441.663	---	PASS
		2480	1.287	2479.355	2480.642	---	PASS

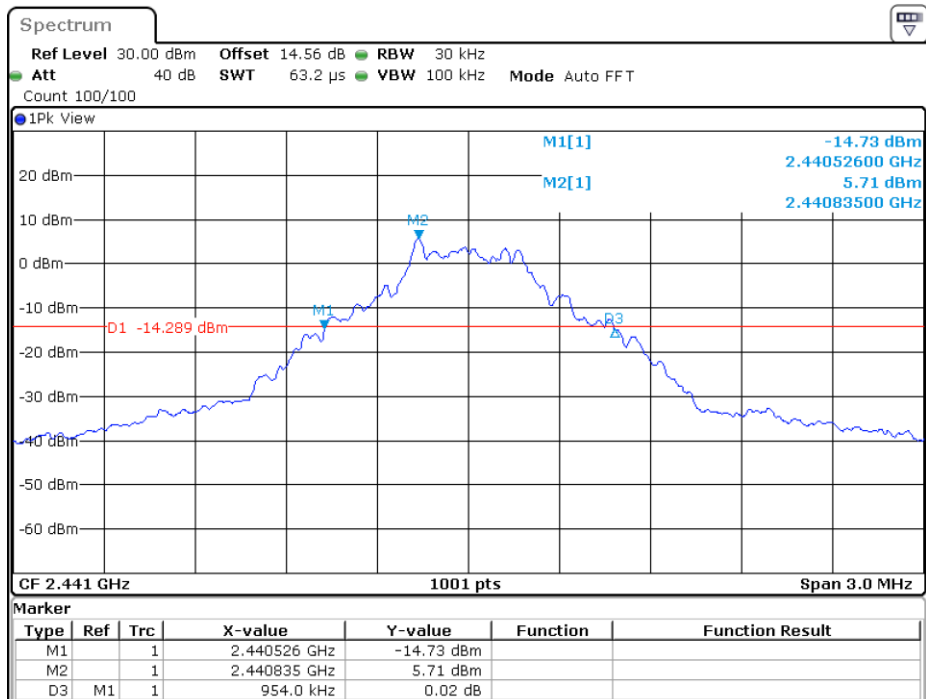
## Test Graphs

DH1\_Ant1\_2402



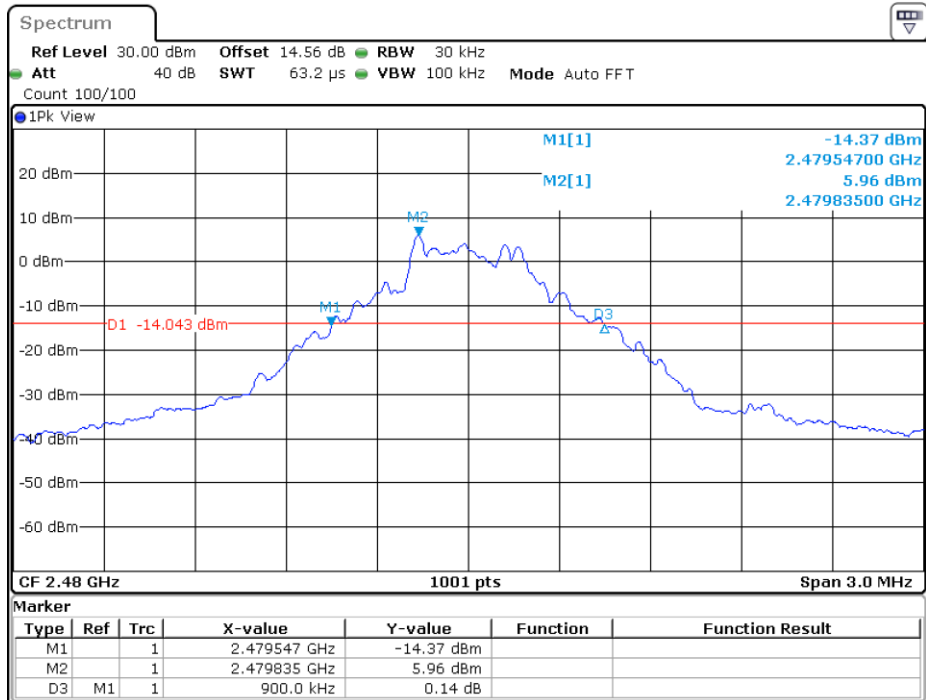
Date: 2.NOV.2019 14:07:26

DH1\_Ant1\_2441



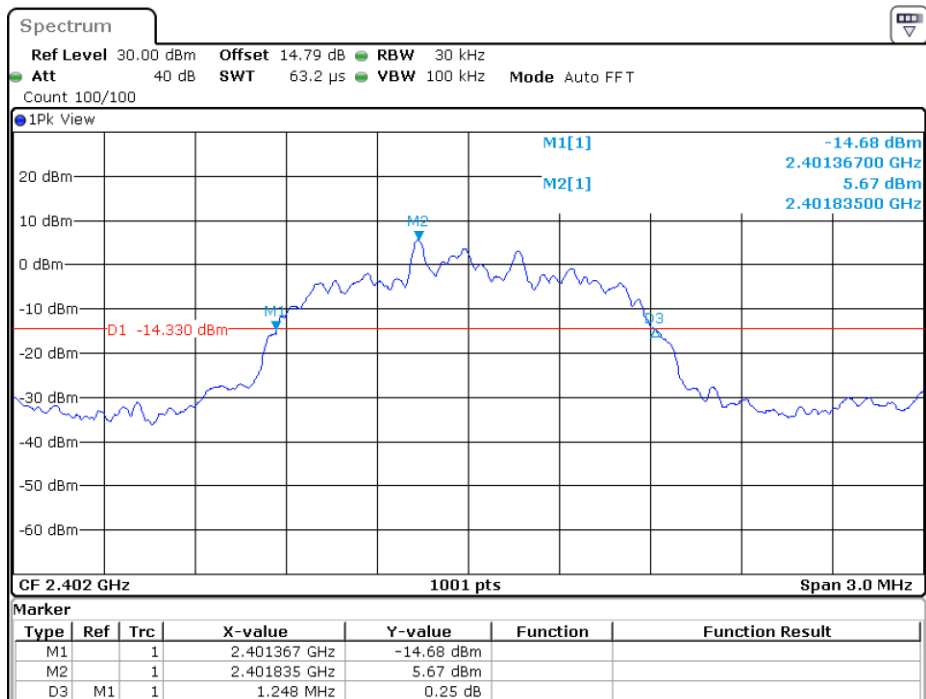
Date: 2.NOV.2019 14:07:56

# DH1\_Ant1\_2480



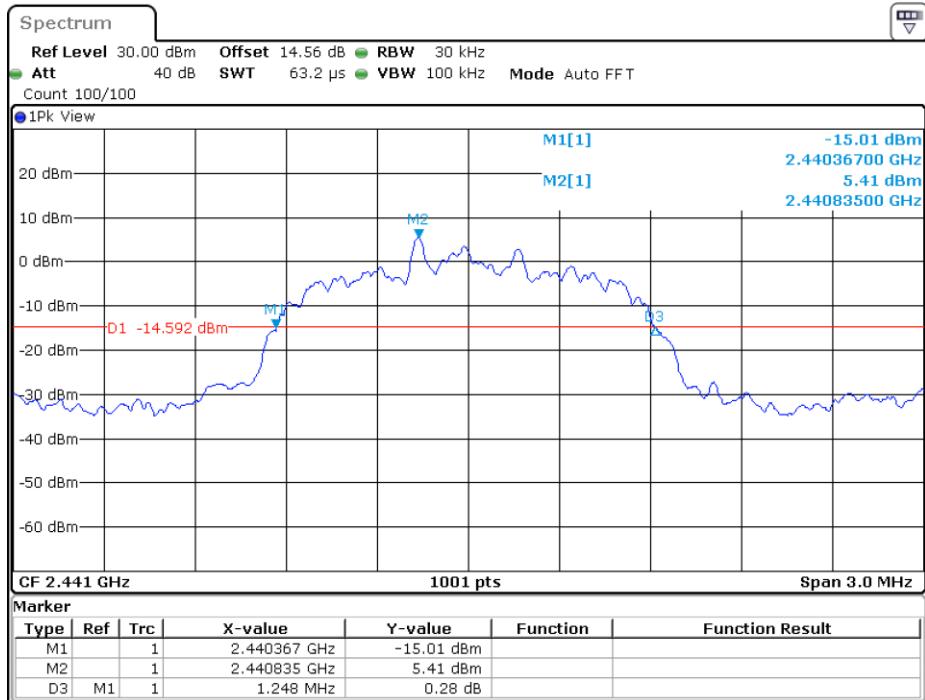
Date: 2.NOV.2019 14:08:17

# 2DH1\_Ant1\_2402



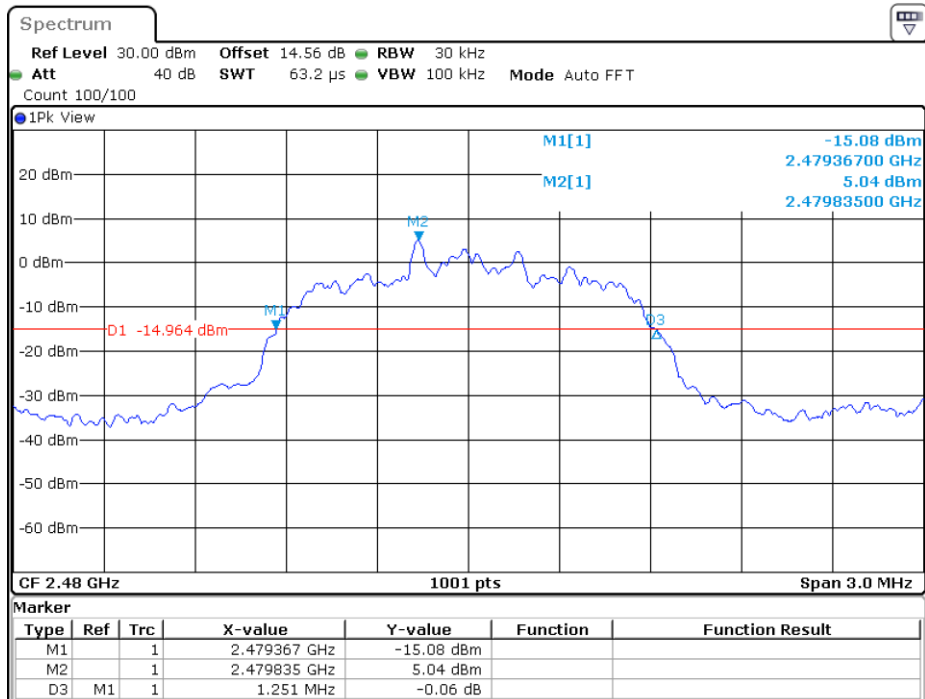
Date: 2.NOV.2019 14:08:48

## 2DH1\_Ant1\_2441



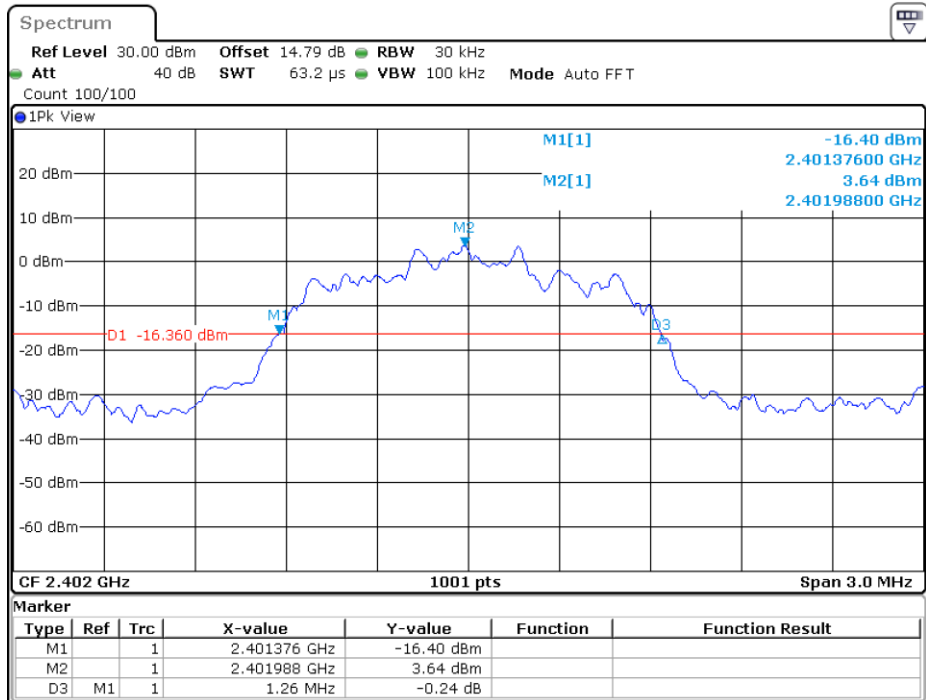
Date: 2.NOV.2019 14:09:18

## 2DH1\_Ant1\_2480



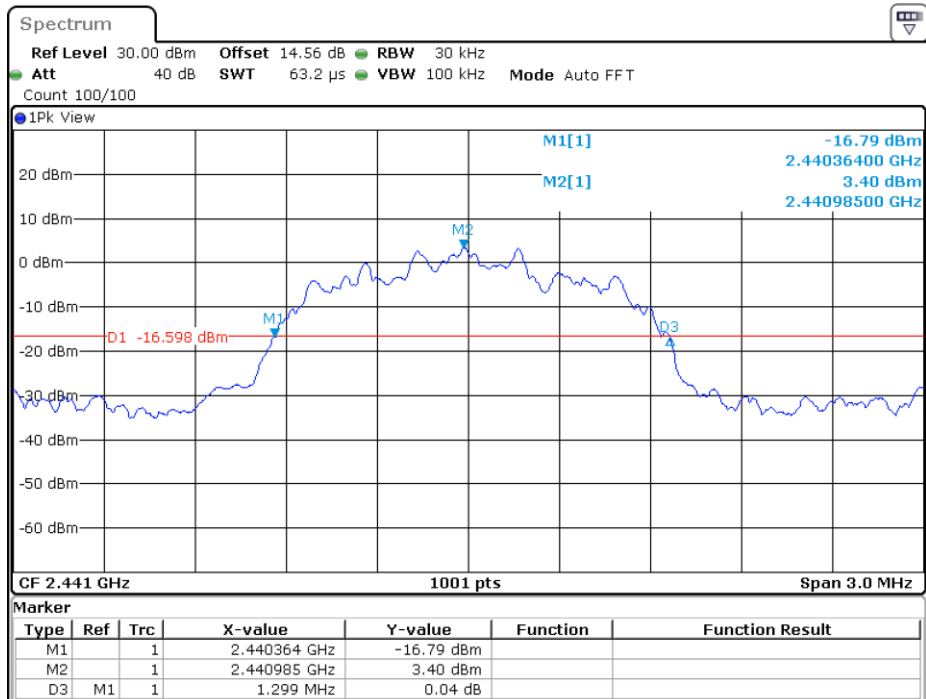
Date: 2.NOV.2019 14:09:38

### 3DH1\_Ant1\_2402



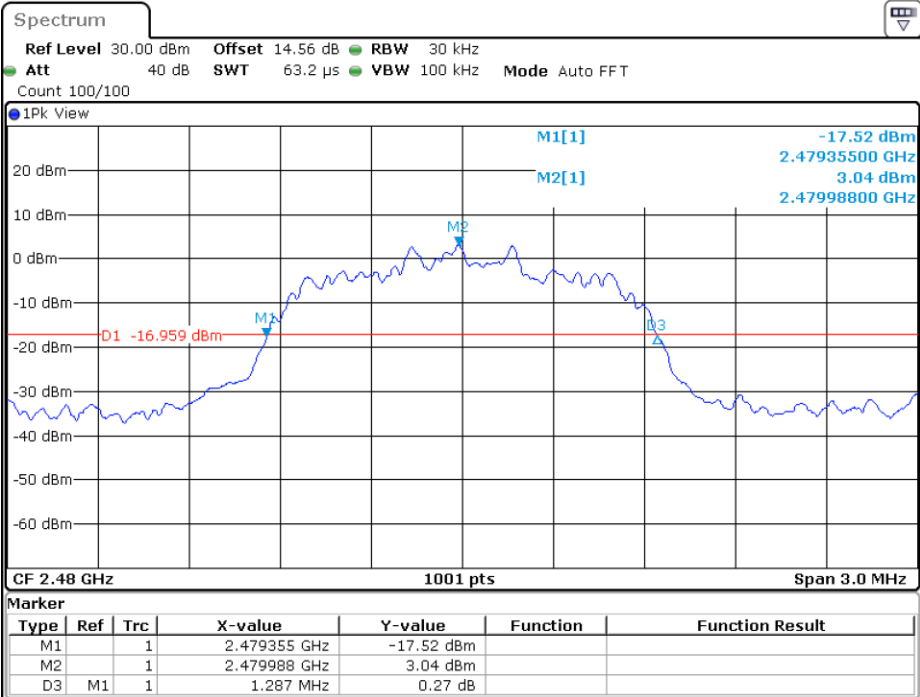
Date: 2.NOV.2019 14:10:09

### 3DH1\_Ant1\_2441



Date: 2.NOV.2019 14:10:39

# 3DH1\_Ant1\_2480



Date: 2.NOV.2019 14:11:00

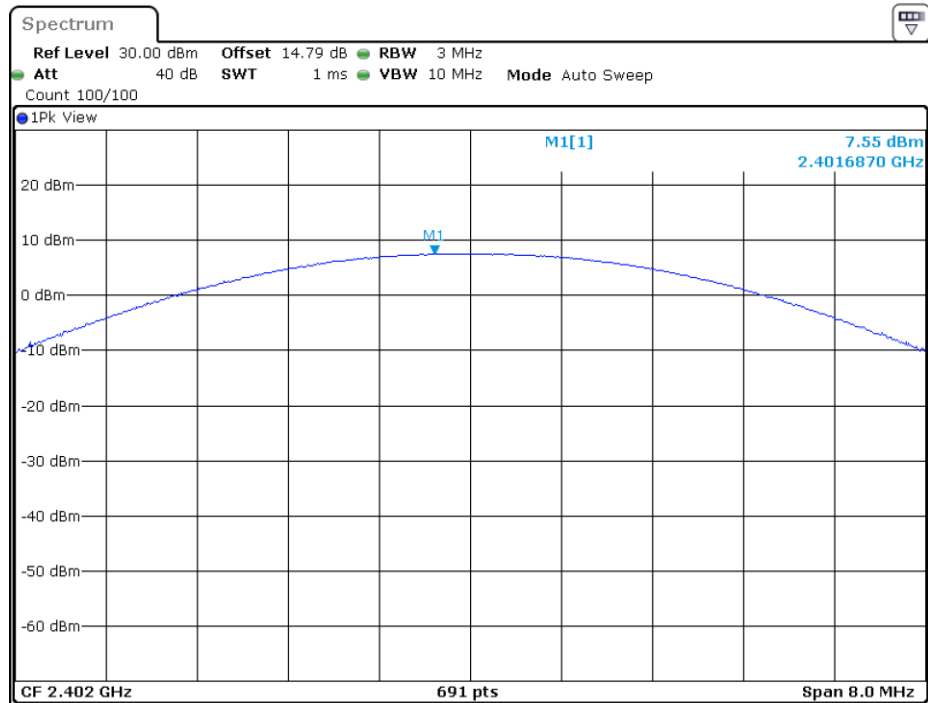
## Appendix B: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	7.55	<=20.97	PASS
		2441	7.25	<=20.97	PASS
		2480	7.60	<=20.97	PASS
2DH1	Ant1	2402	8.34	<=20.97	PASS
		2441	8.06	<=20.97	PASS
		2480	7.96	<=20.97	PASS
3DH1	Ant1	2402	8.76	<=20.97	PASS
		2441	8.37	<=20.97	PASS
		2480	8.29	<=20.97	PASS

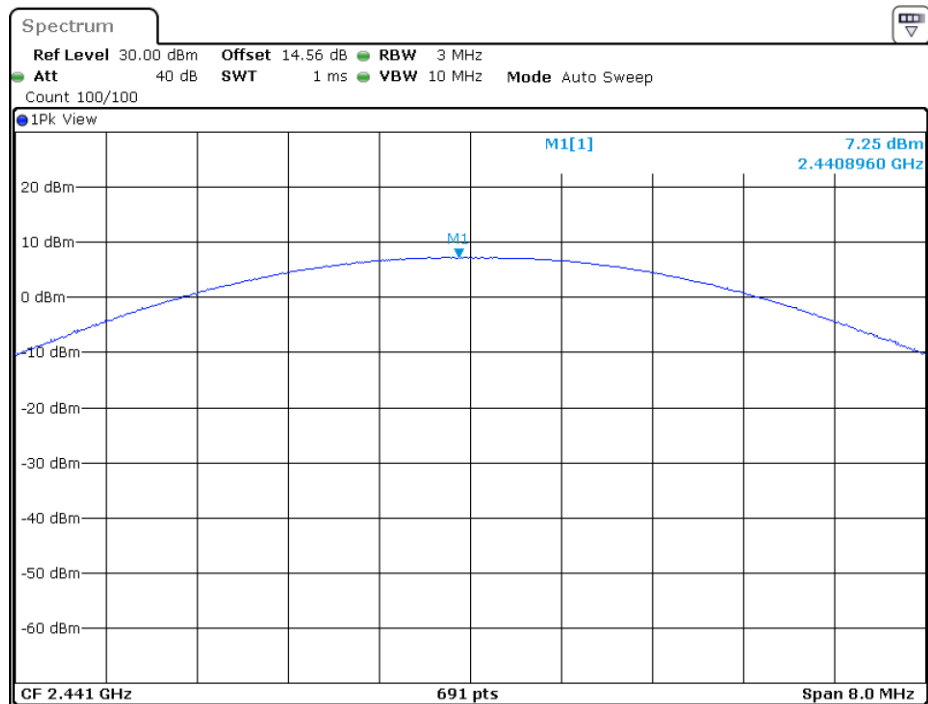
## Test Graphs

DH1\_Ant1\_2402



Date: 2.NOV.2019 14:20:21

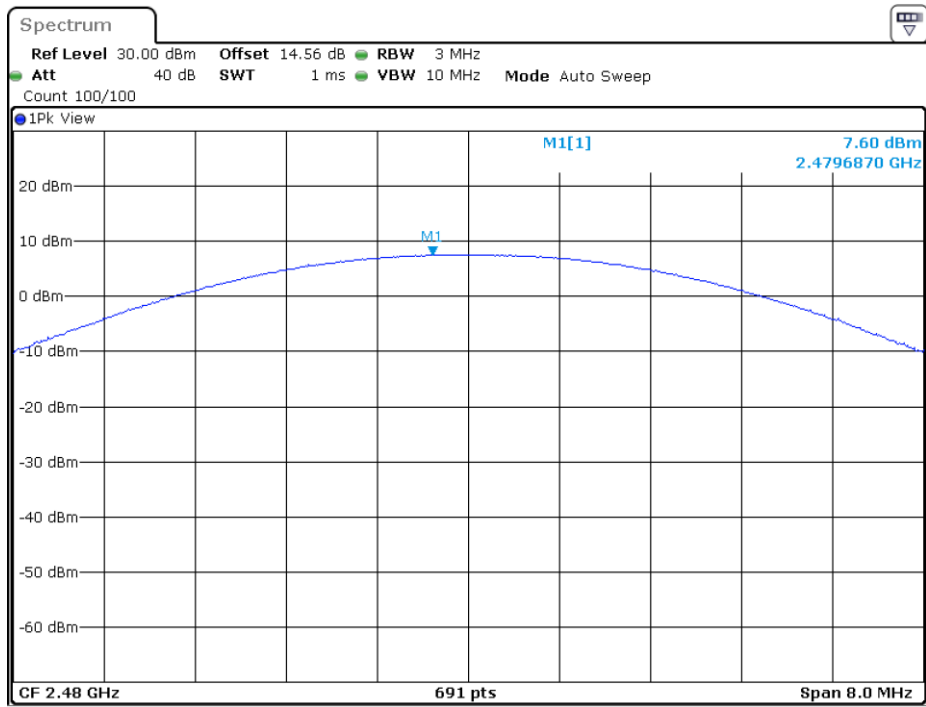
DH1\_Ant1\_2441



Date: 2.NOV.2019 14:20:28

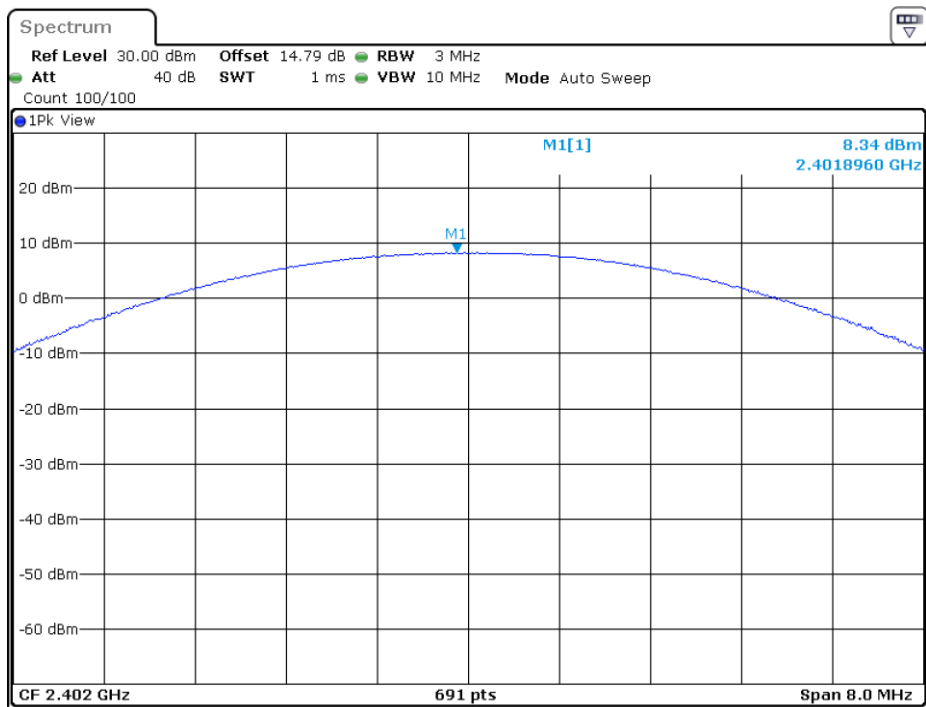


# DH1\_Ant1\_2480



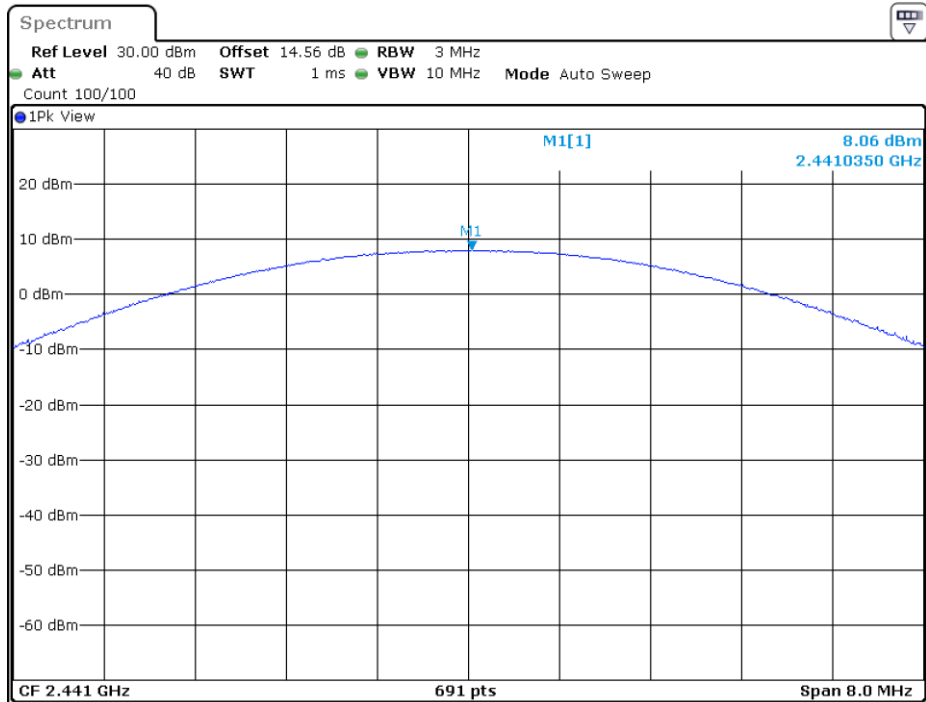
Date: 2.NOV.2019 14:20:35

# 2DH1\_Ant1\_2402



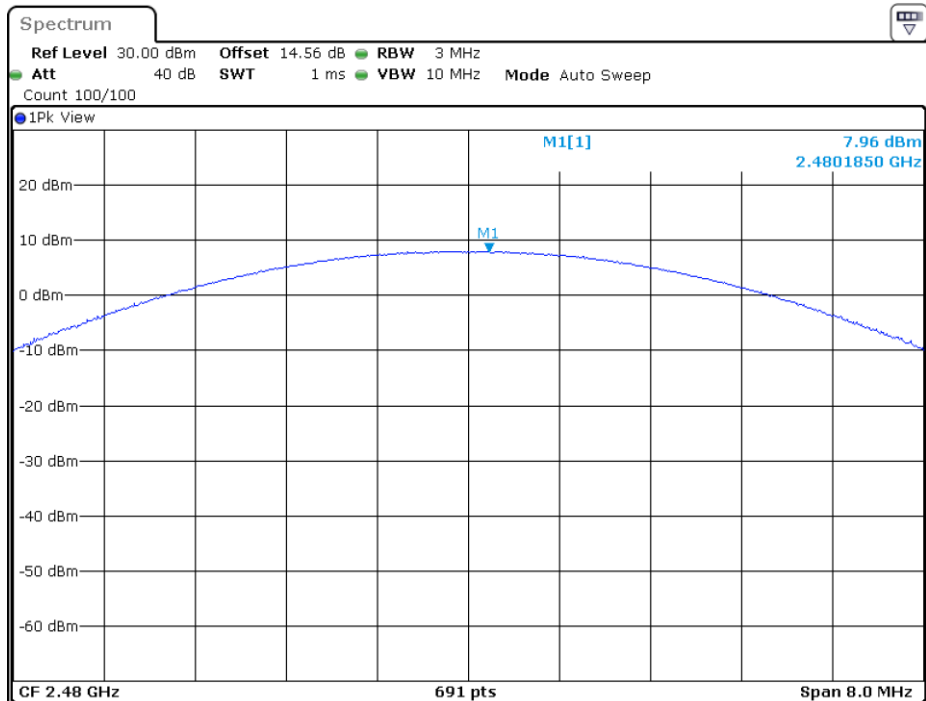
Date: 2.NOV.2019 14:20:42

## 2DH1\_Ant1\_2441



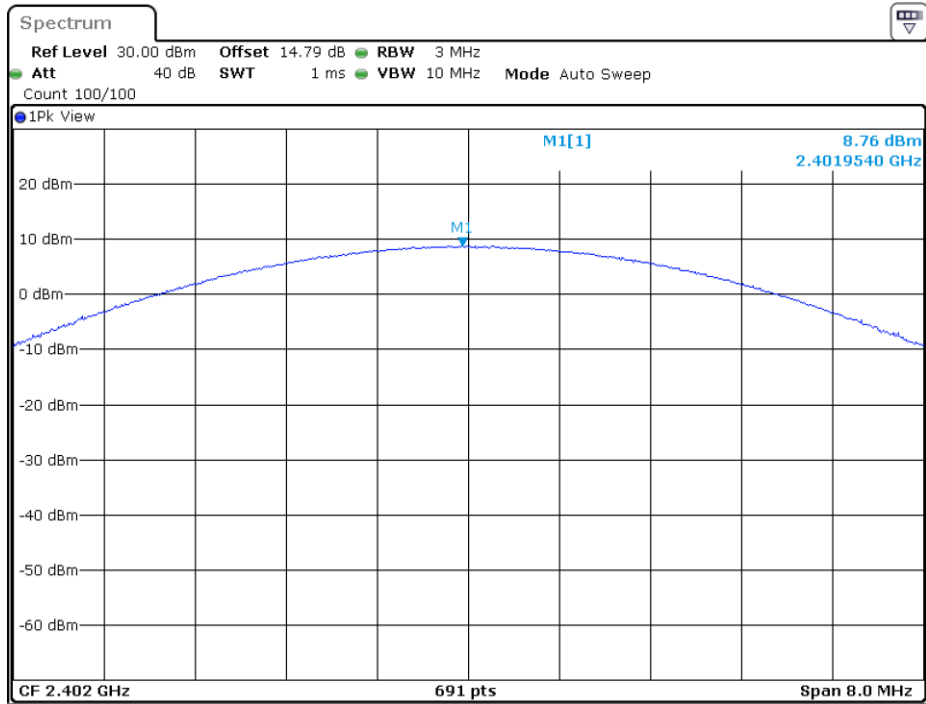
Date: 2.NOV.2019 14:20:49

## 2DH1\_Ant1\_2480



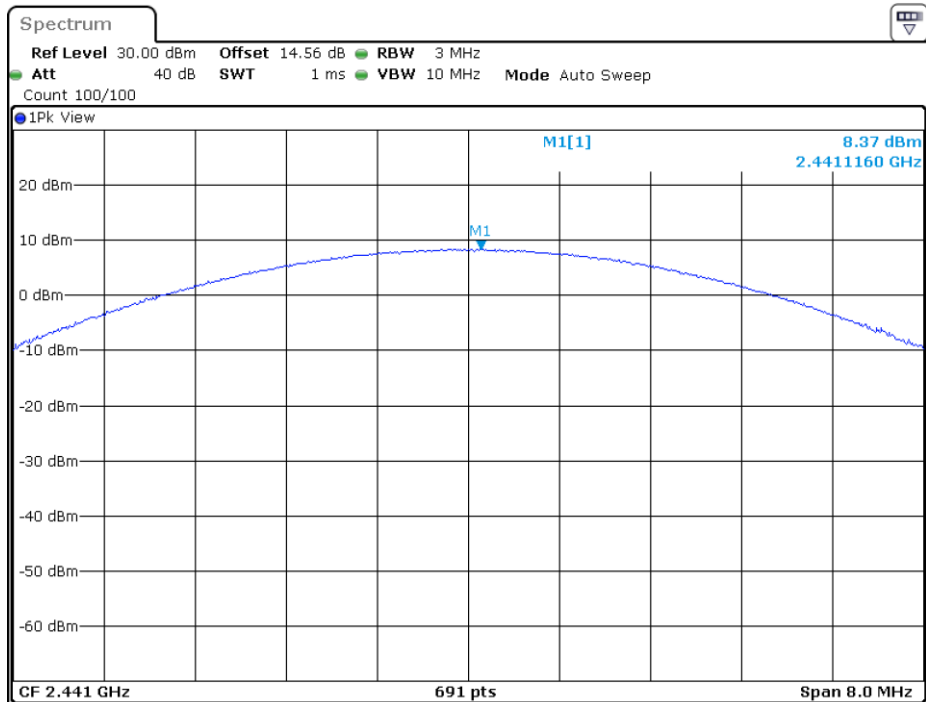
Date: 2.NOV.2019 14:20:56

### 3DH1\_Ant1\_2402



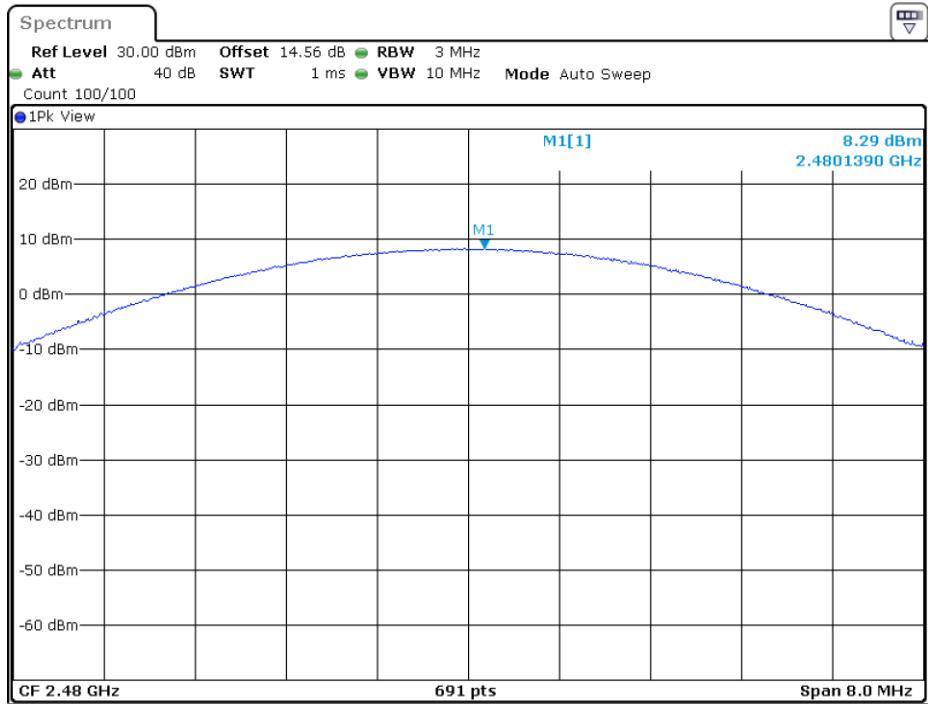
Date: 2.NOV.2019 14:21:03

### 3DH1\_Ant1\_2441



Date: 2.NOV.2019 14:21:10

# 3DH1\_Ant1\_2480



Date: 2.NOV.2019 14:21:17

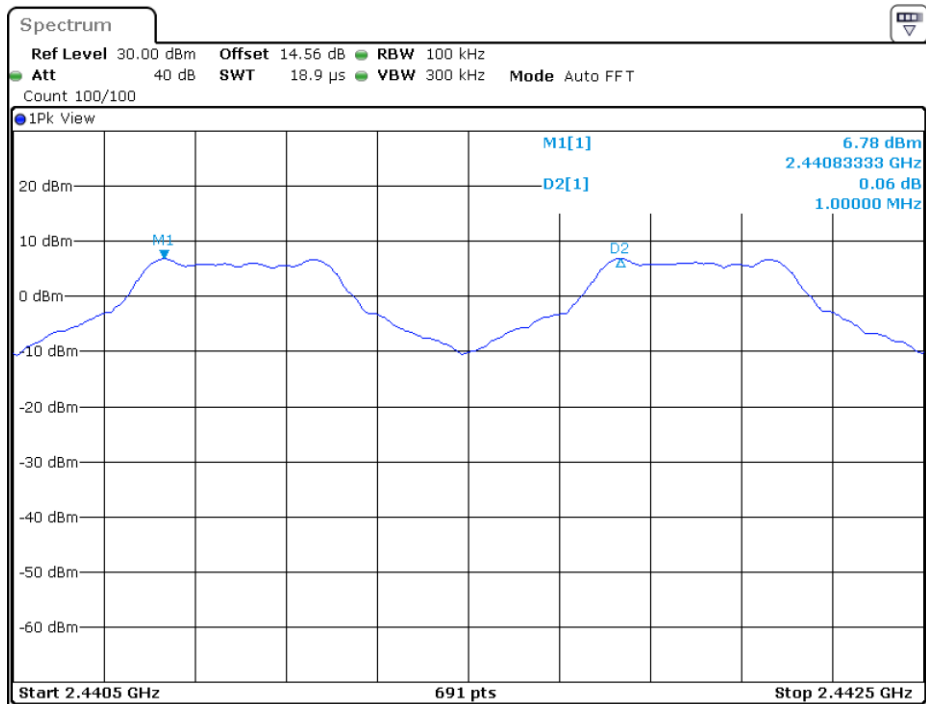
## Appendix C: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	$\geq 0.636$	PASS
2DH1	Ant1	Hop	1	$\geq 0.832$	PASS
3DH1	Ant1	Hop	1	$\geq 0.866$	PASS

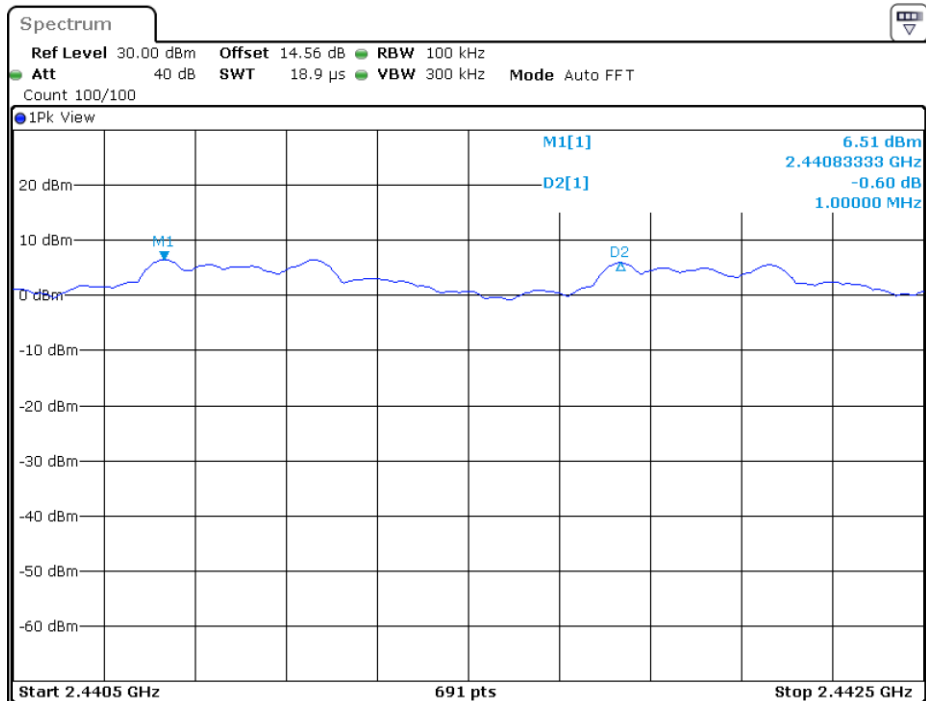
## Test Graphs

DH1\_Ant1\_Hop



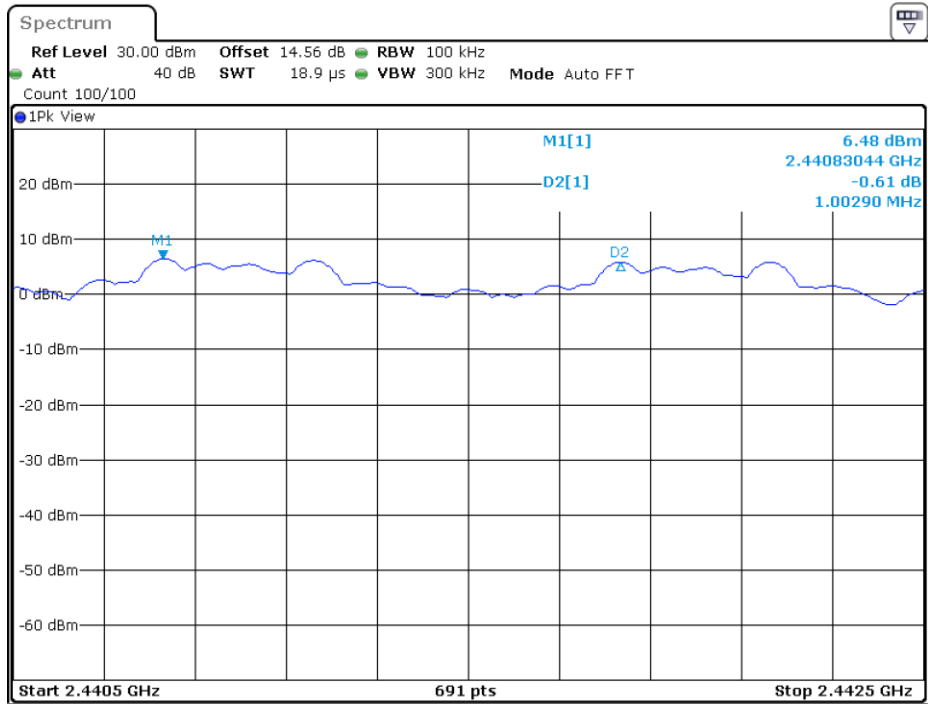
Date: 2.NOV.2019 14:11:43

2DH1\_Ant1\_Hop



Date: 2.NOV.2019 14:14:45

# 3DH1\_Ant1\_Hop



Date: 2.NOV.2019 14:18:00

## Appendix D: Time of occupancy

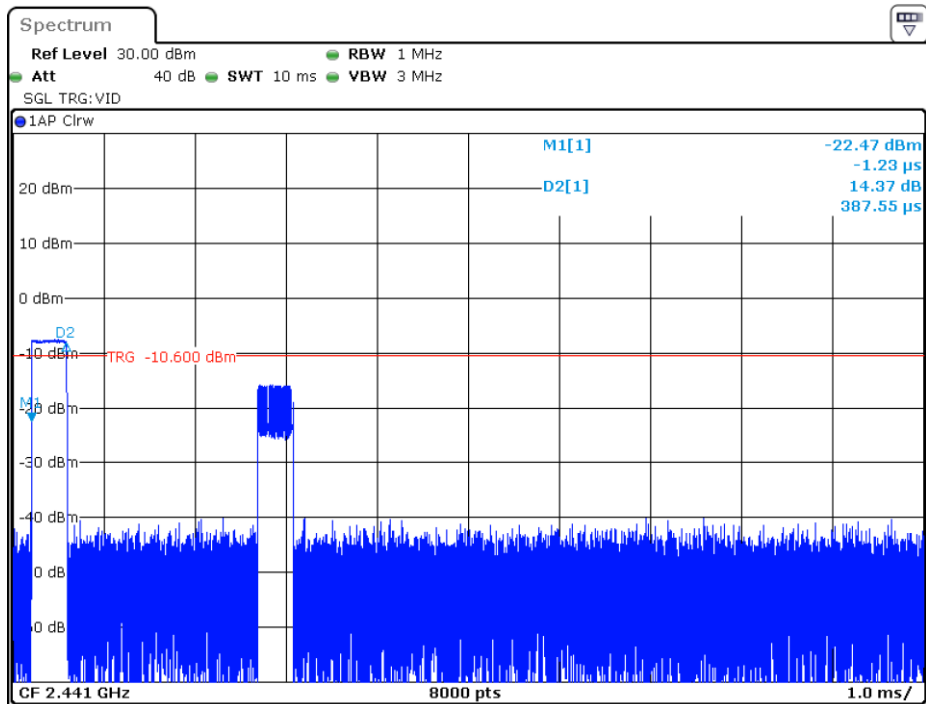
### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	300	0.116	<=0.4	PASS
DH3	Ant1	Hop	1.64	120	0.196	<=0.4	PASS
DH5	Ant1	Hop	2.88	70	0.201	<=0.4	PASS
2DH1	Ant1	Hop	0.38	310	0.117	<=0.4	PASS
2DH3	Ant1	Hop	1.62	100	0.162	<=0.4	PASS
2DH5	Ant1	Hop	2.87	90	0.258	<=0.4	PASS
3DH1	Ant1	Hop	0.38	330	0.125	<=0.4	PASS
3DH3	Ant1	Hop	1.62	80	0.13	<=0.4	PASS
3DH5	Ant1	Hop	2.86	60	0.172	<=0.4	PASS

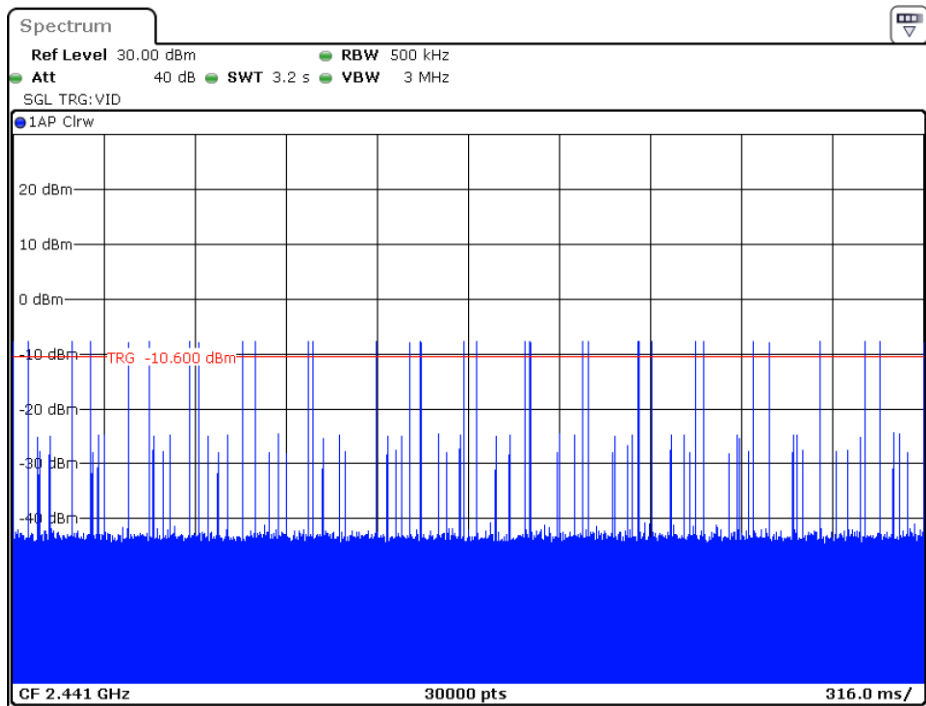


## Test Graphs

DH1\_Ant1\_Hop

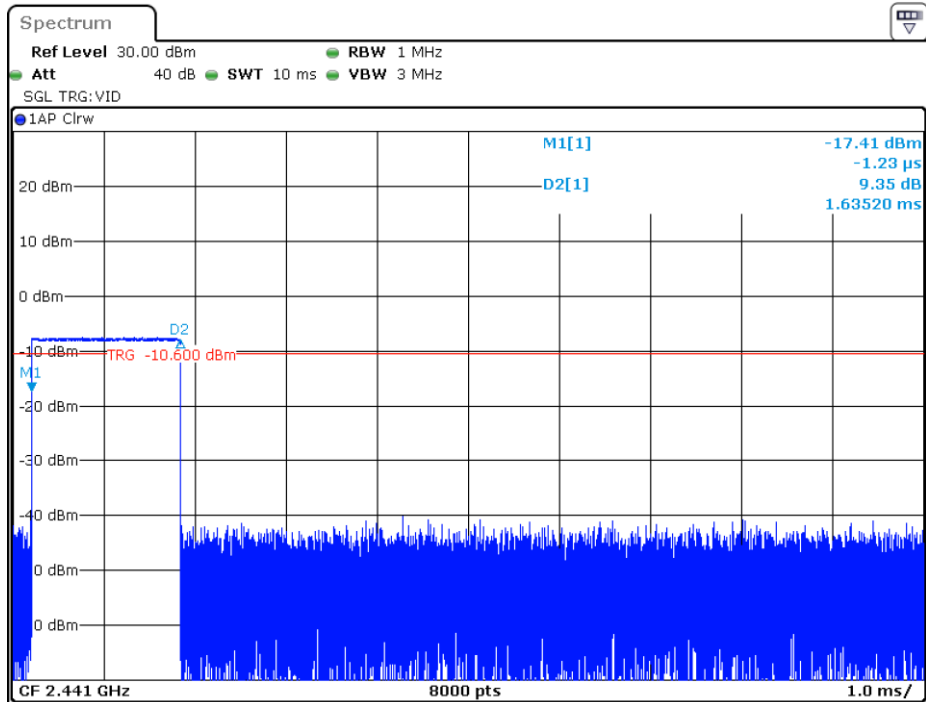


Date: 2.NOV.2019 14:12:58

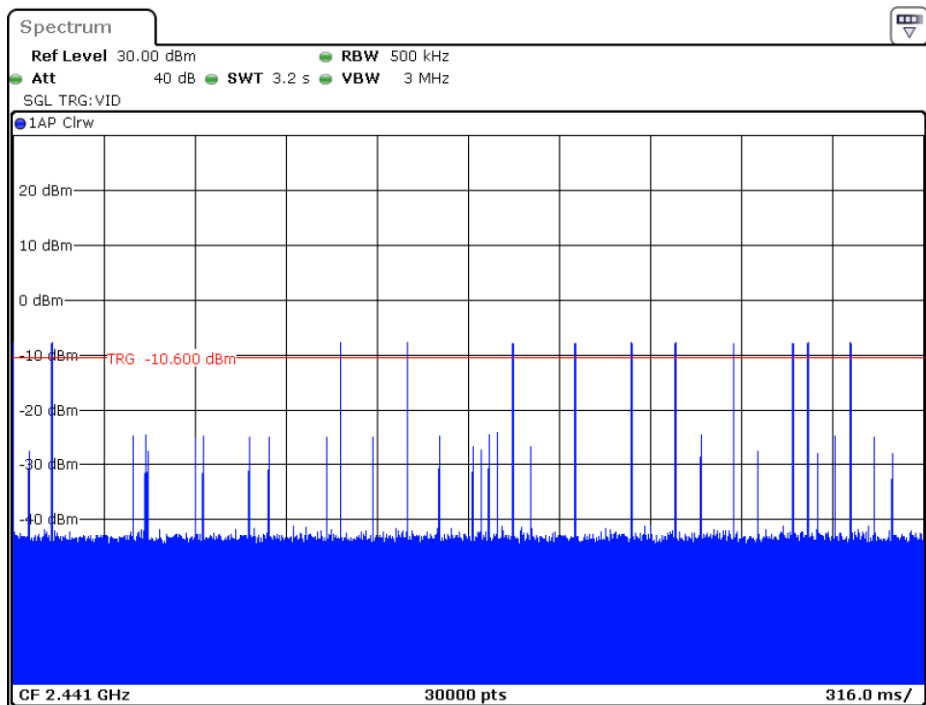


Date: 2.NOV.2019 14:13:04

# DH3\_Ant1\_Hop

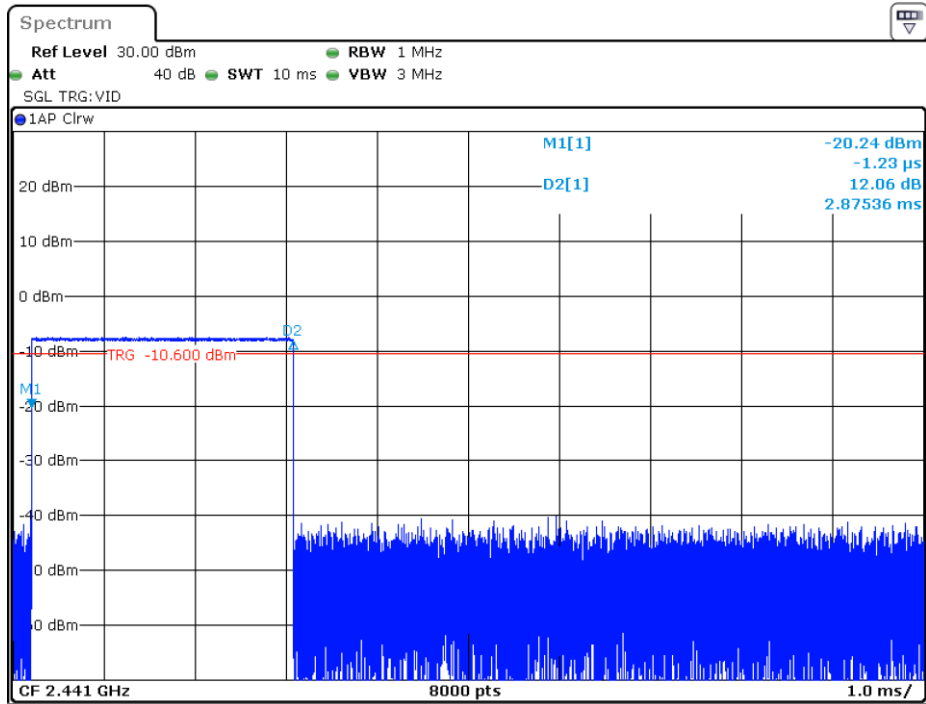


Date: 2.NOV.2019 14:13:37

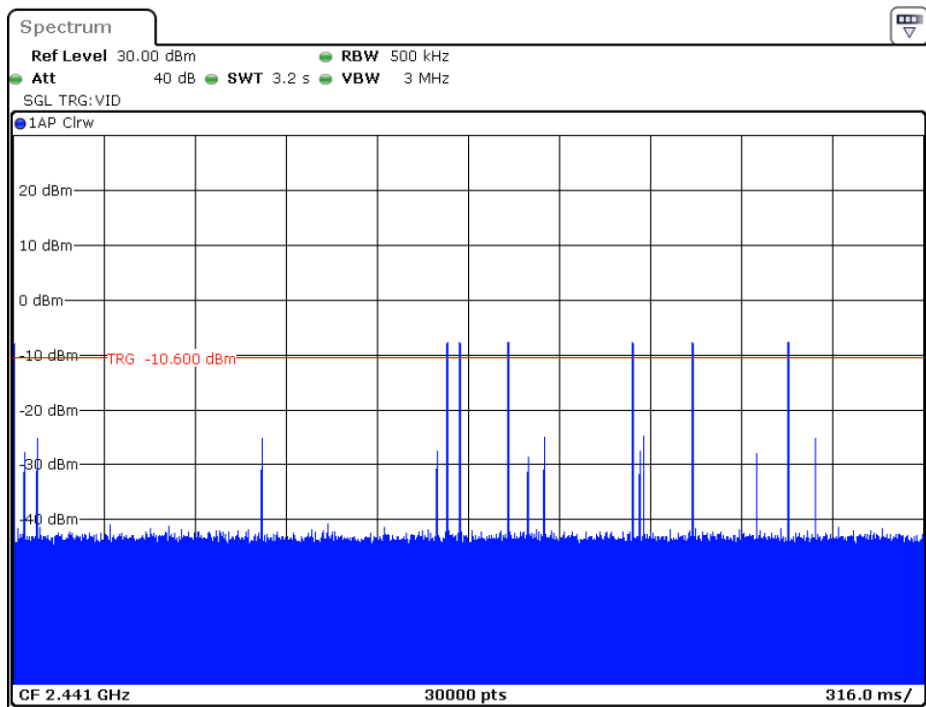


Date: 2.NOV.2019 14:13:43

# DH5\_Ant1\_Hop

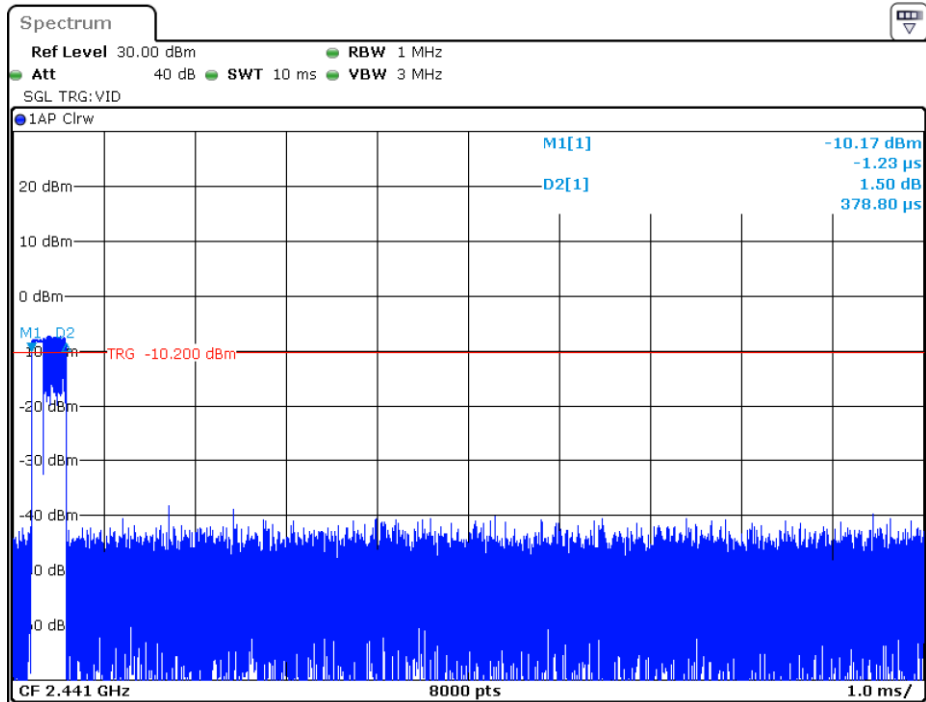


Date: 2.NOV.2019 14:13:17

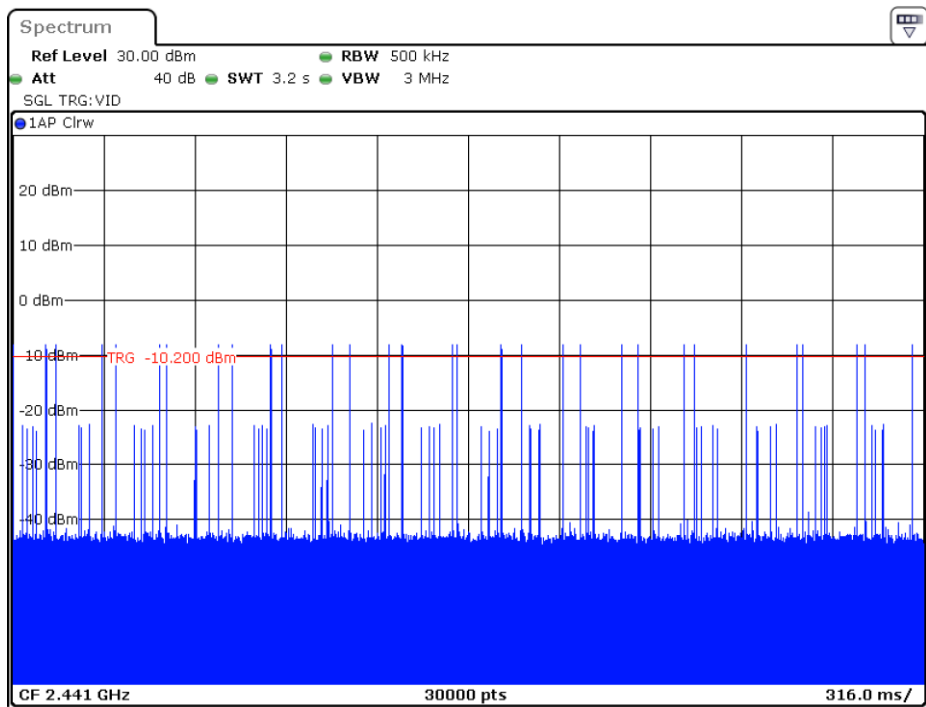


Date: 2.NOV.2019 14:13:24

## 2DH1\_Ant1\_Hop

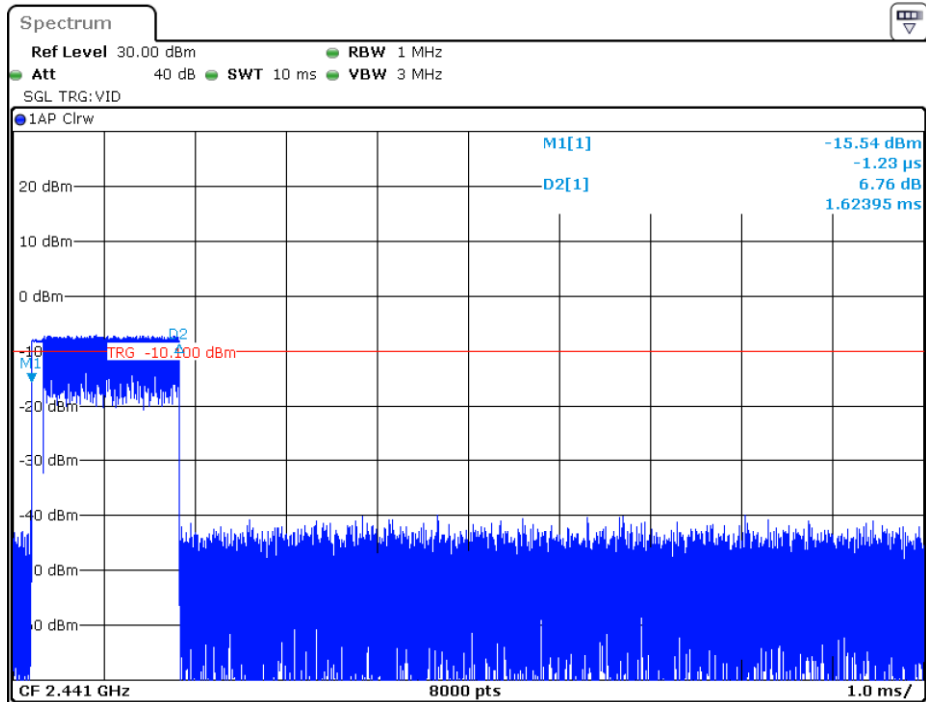


Date: 2.NOV.2019 14:16:25

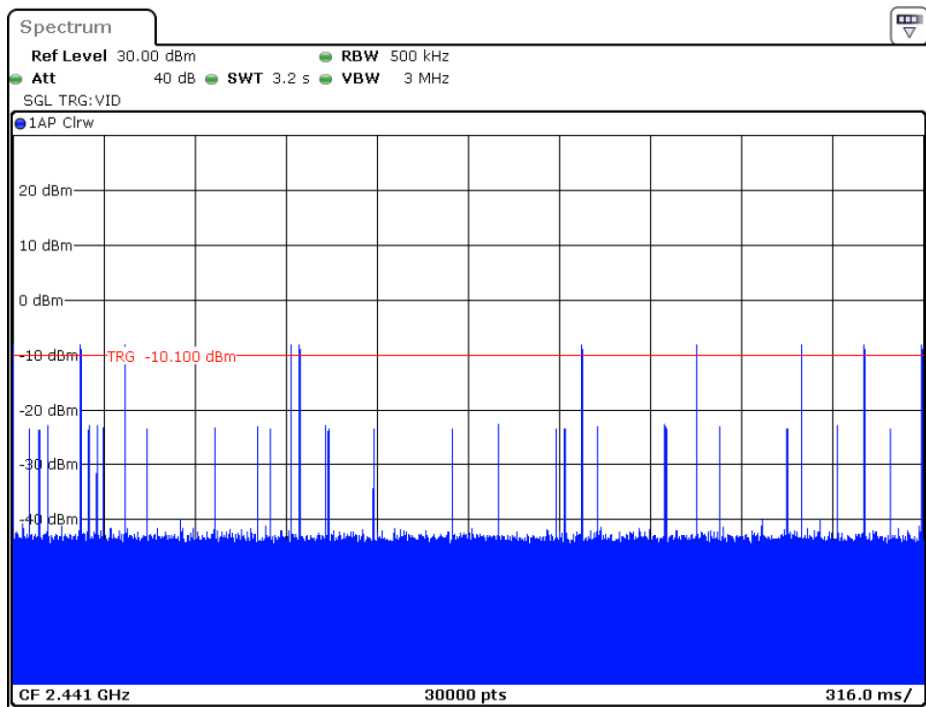


Date: 2.NOV.2019 14:16:30

## 2DH3\_Ant1\_Hop

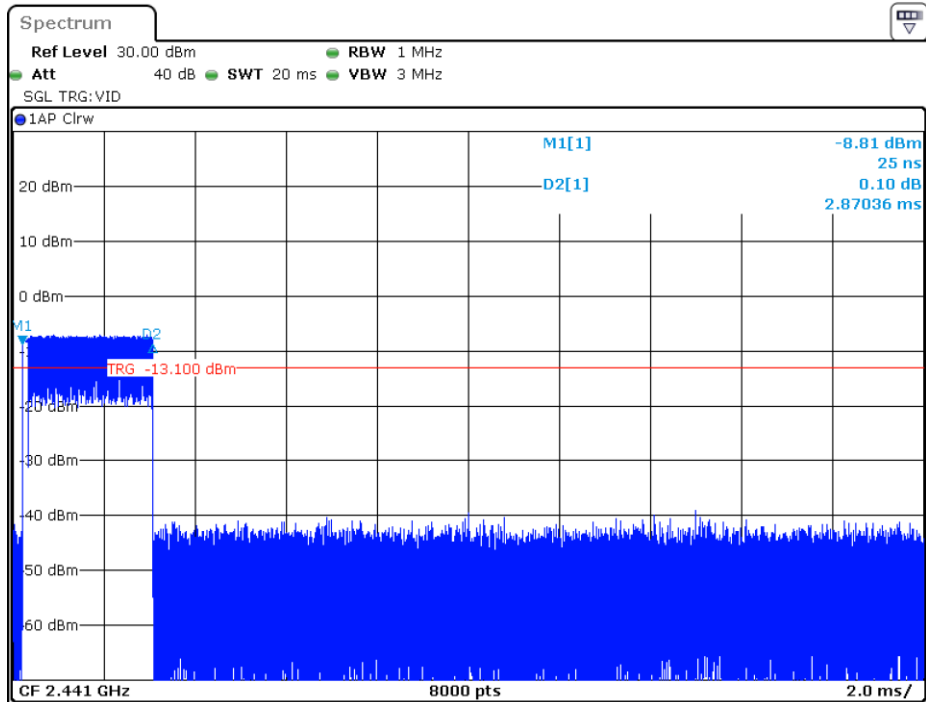


Date: 2.NOV.2019 14:17:06

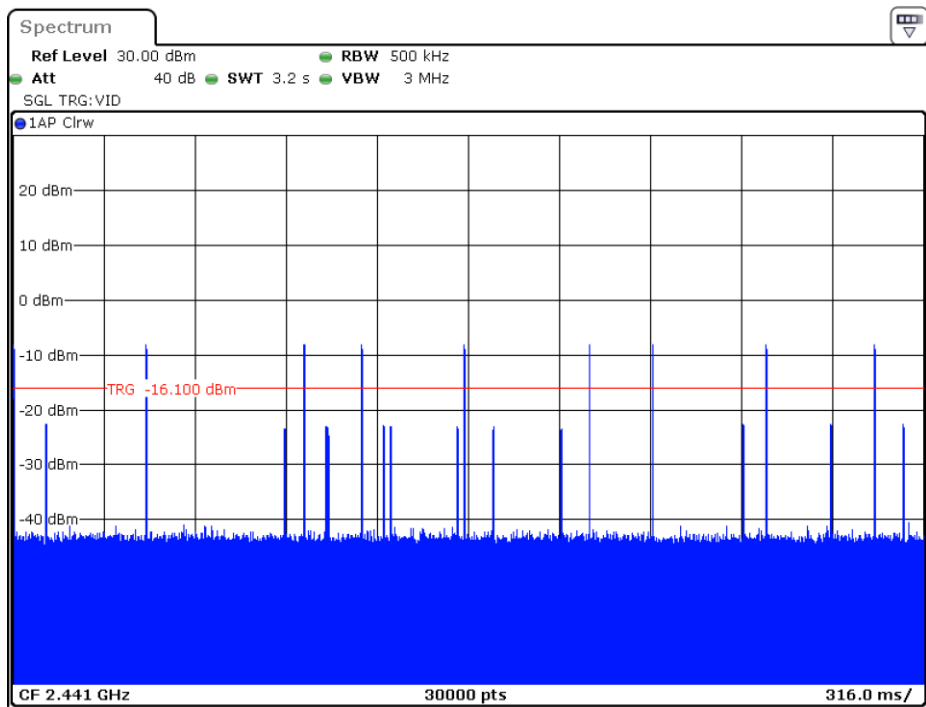


Date: 2.NOV.2019 14:17:11

## 2DH5\_Ant1\_Hop

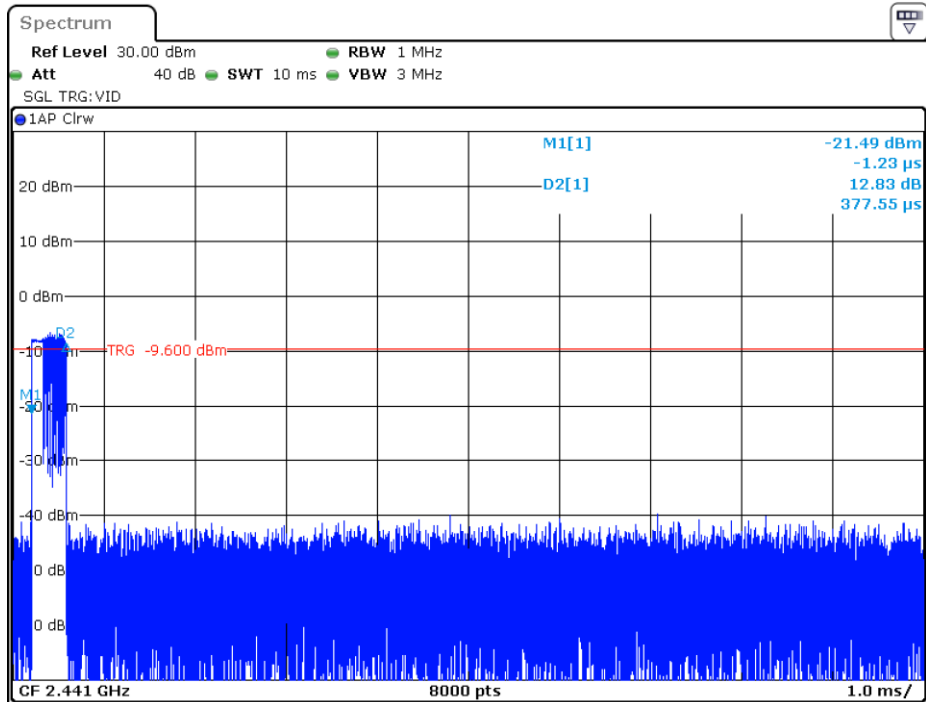


Date: 2.NOV.2019 14:16:46

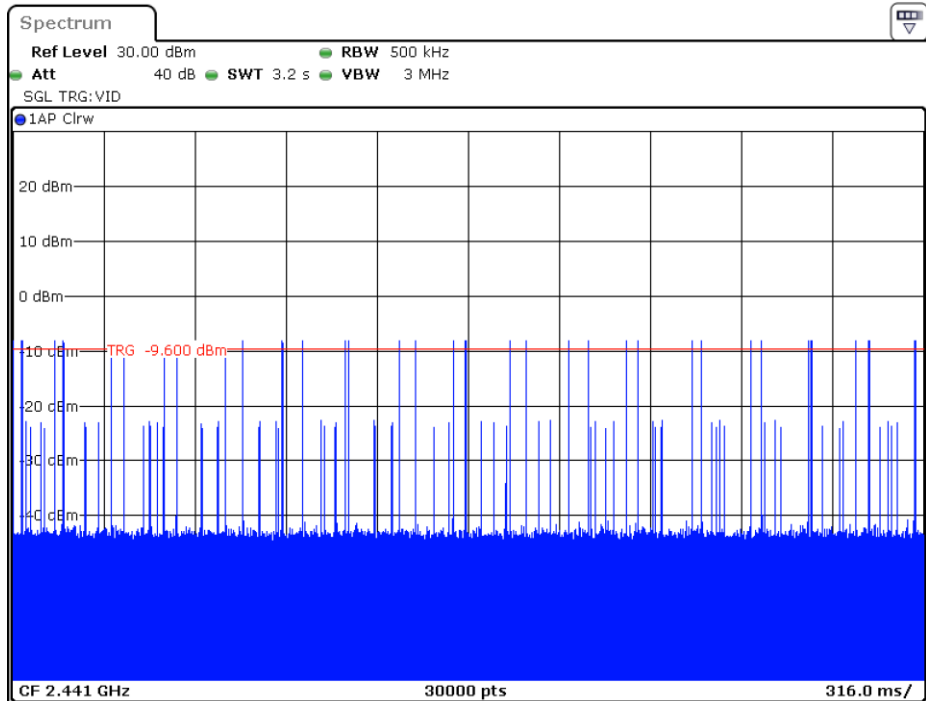


Date: 2.NOV.2019 14:16:51

# 3DH1\_Ant1\_Hop

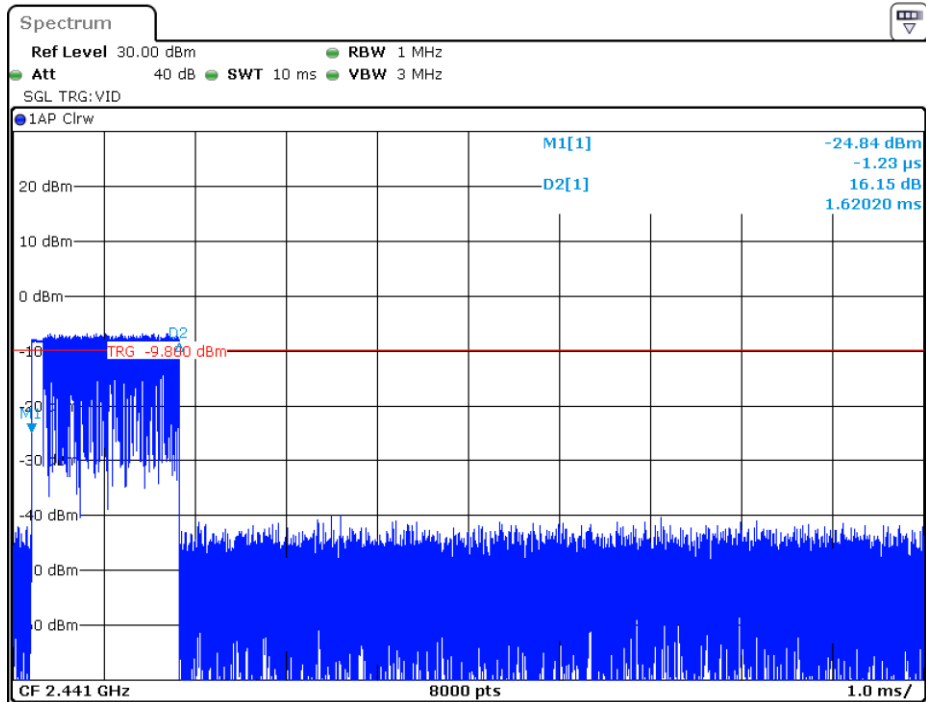


Date: 2.NOV.2019 14:19:19

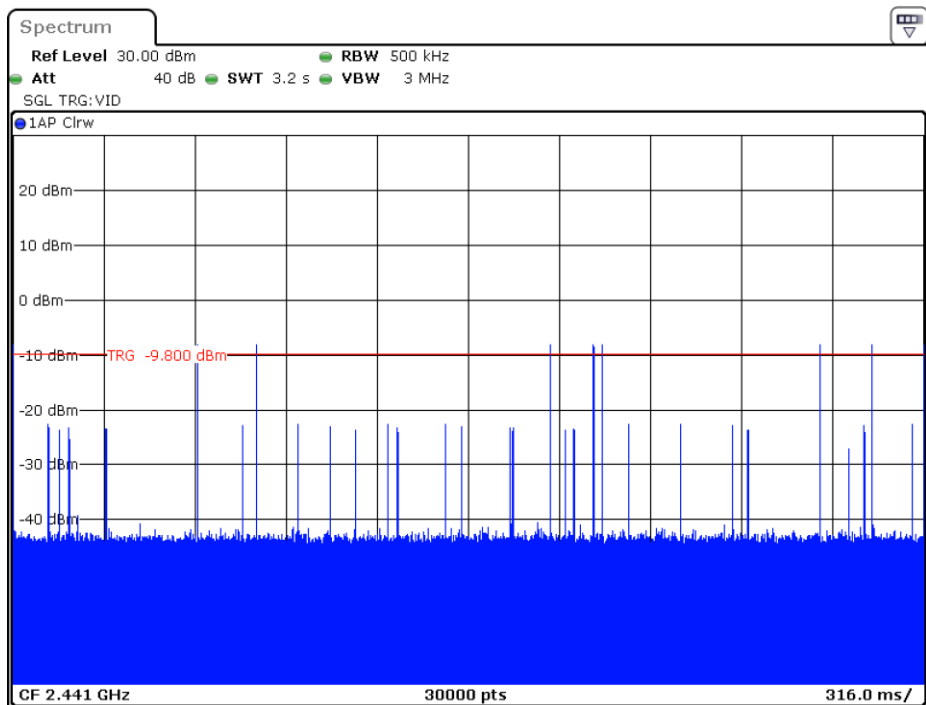


Date: 2.NOV.2019 14:19:24

# 3DH3\_Ant1\_Hop



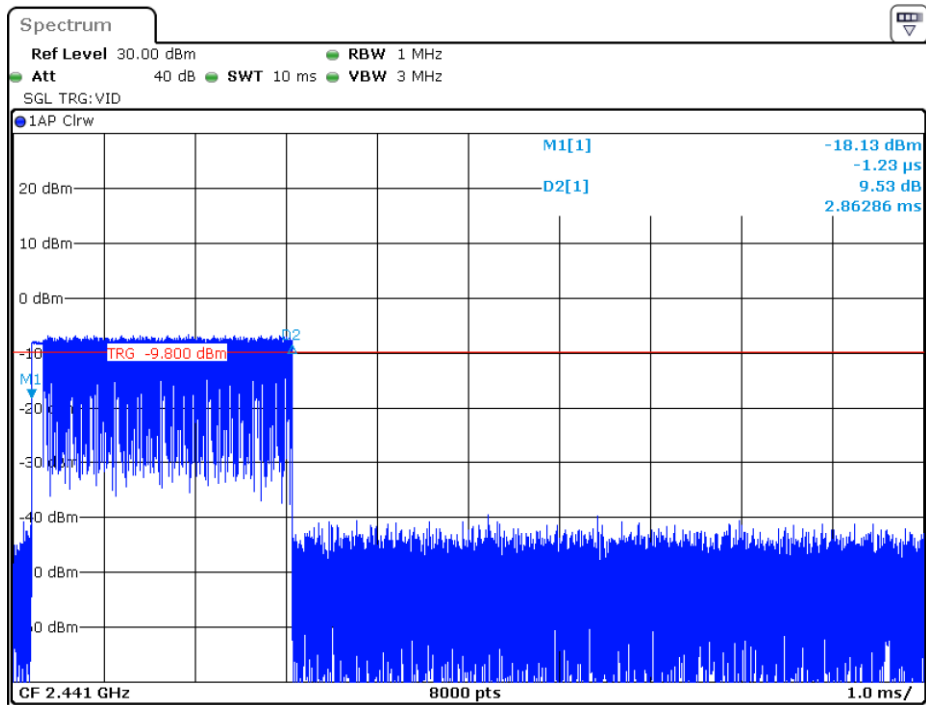
Date: 2.NOV.2019 14:19:57



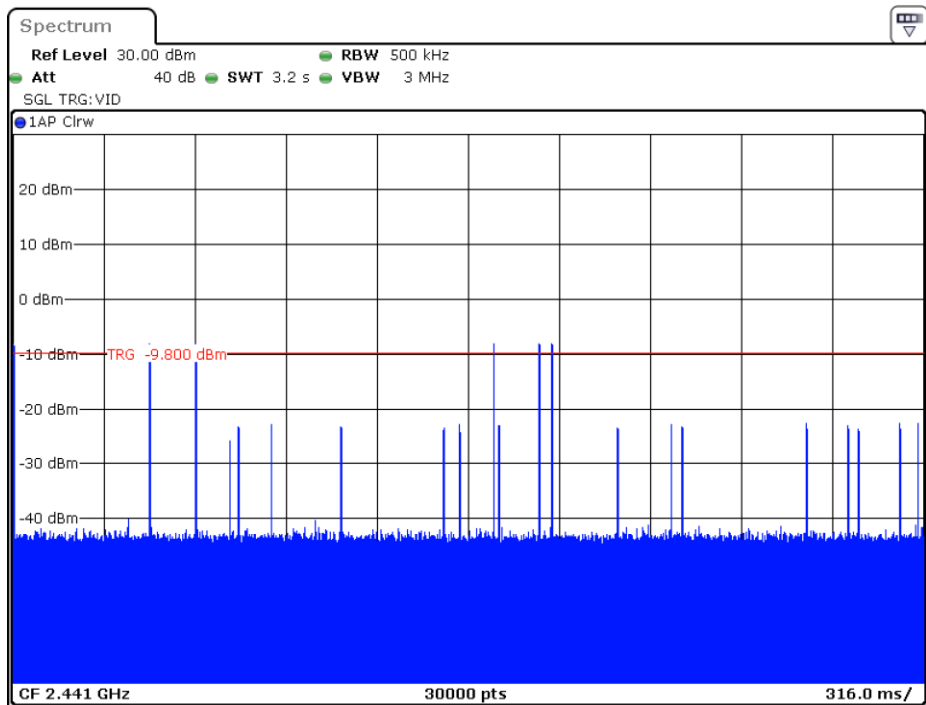
Date: 2.NOV.2019 14:20:03



# 3DH5\_Ant1\_Hop



Date: 2.NOV.2019 14:19:38



Date: 2.NOV.2019 14:19:44

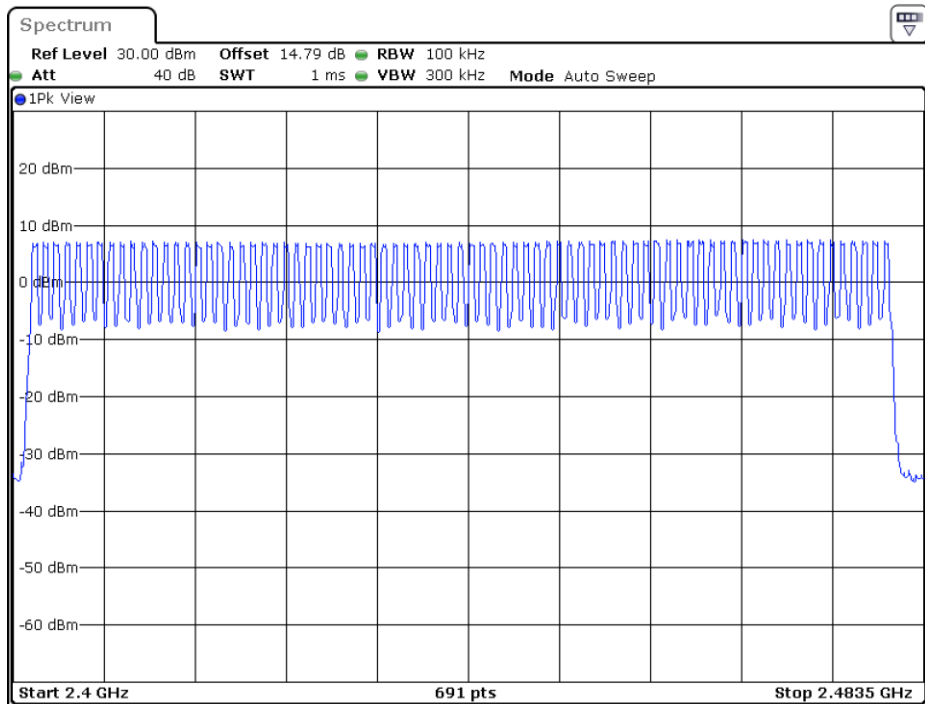
## Appendix E: Number of hopping channels

### 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

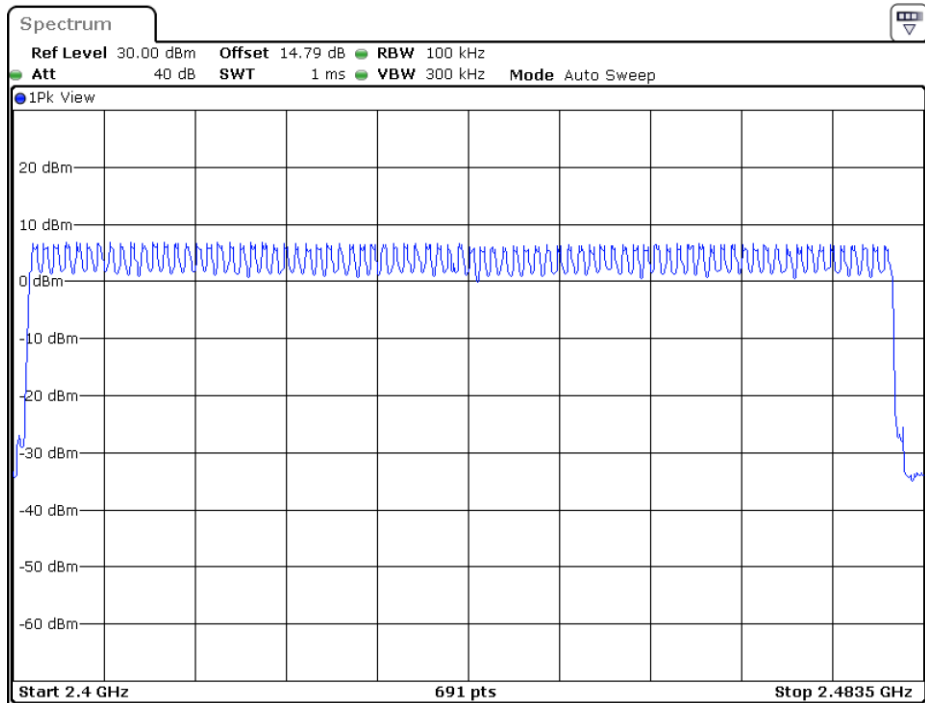
## Test Graphs

DH1\_Ant1\_Hop



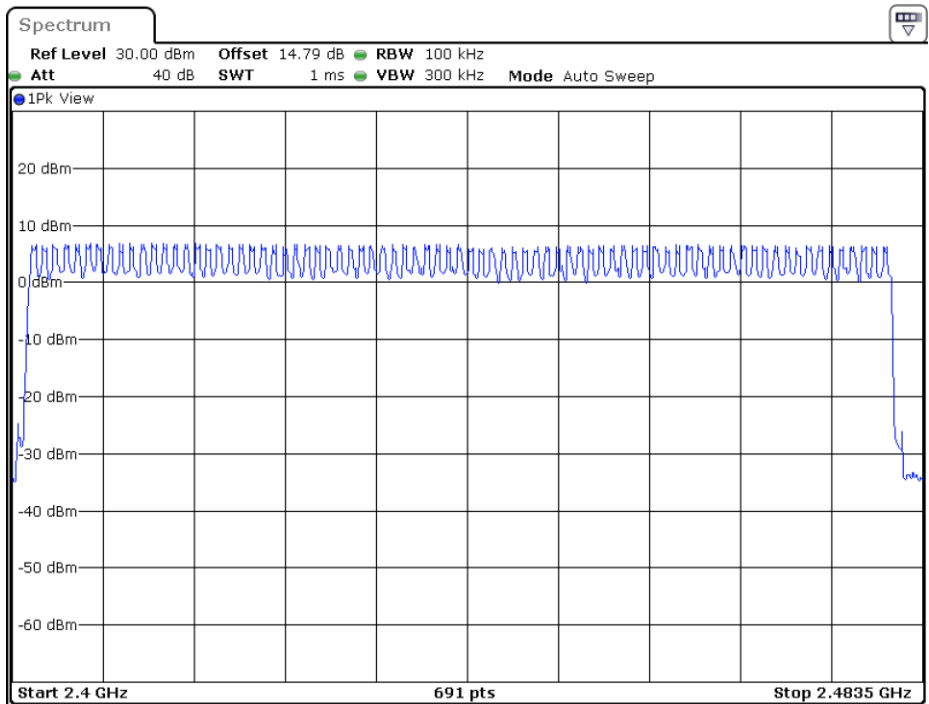
Date: 2.NOV.2019 14:12:45

2DH1\_Ant1\_Hop



Date: 2.NOV.2019 14:16:12

3DH1\_Ant1\_Hop

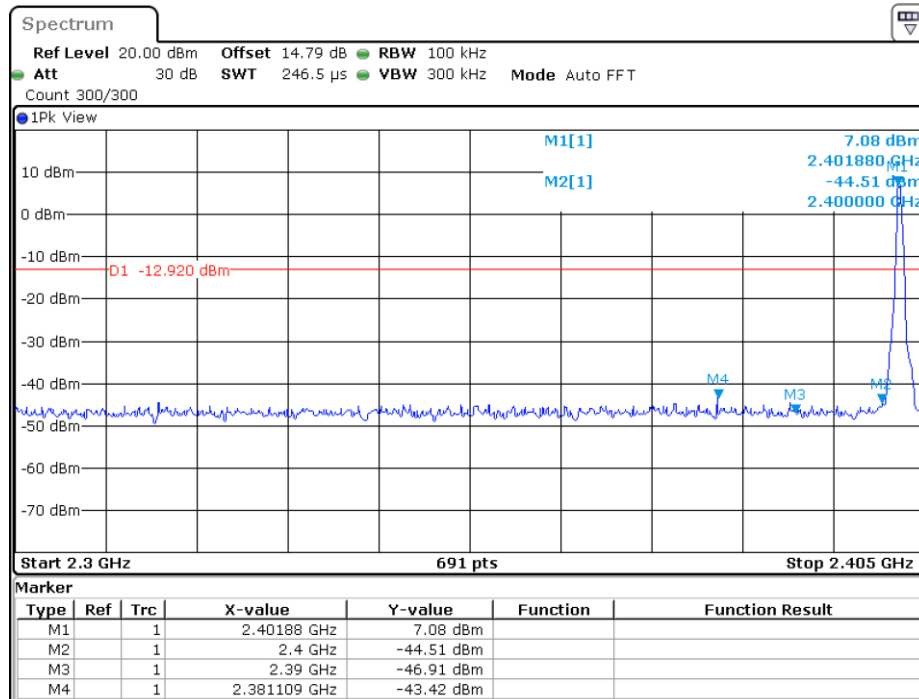


Date: 2.NOV.2019 14:19:06

## Appendix F: Band edge measurements

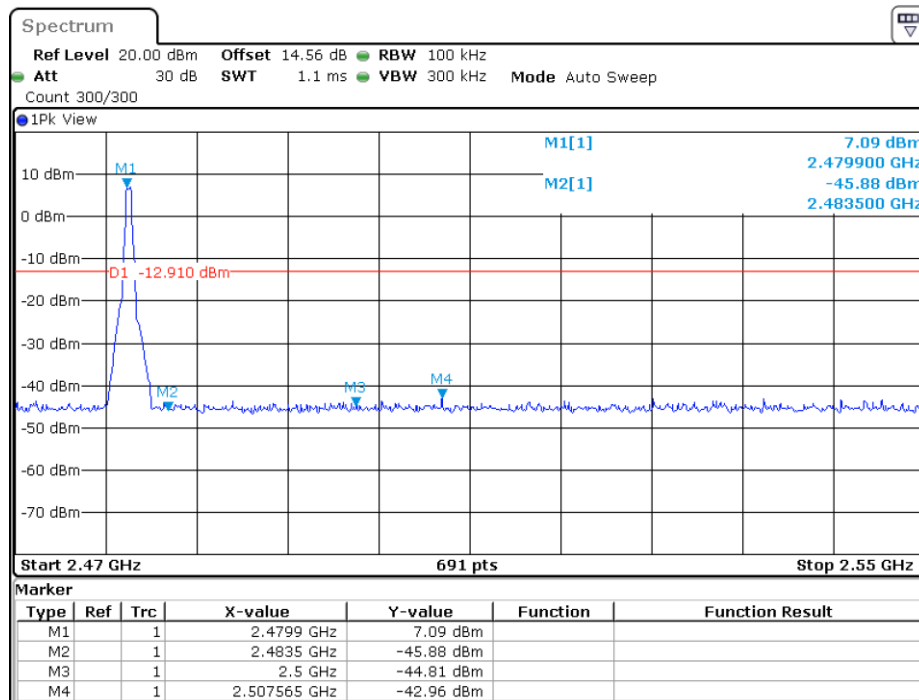
### Test Graphs

DH1\_Ant1\_Low\_2402



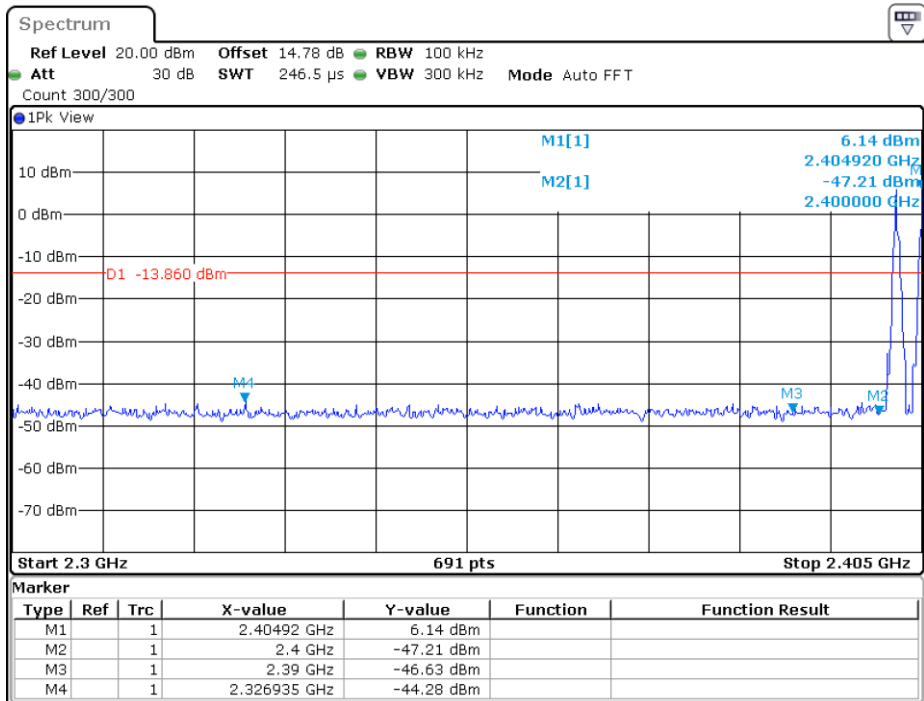
Date: 2.NOV.2019 14:07:35

DH1\_Ant1\_High\_2480



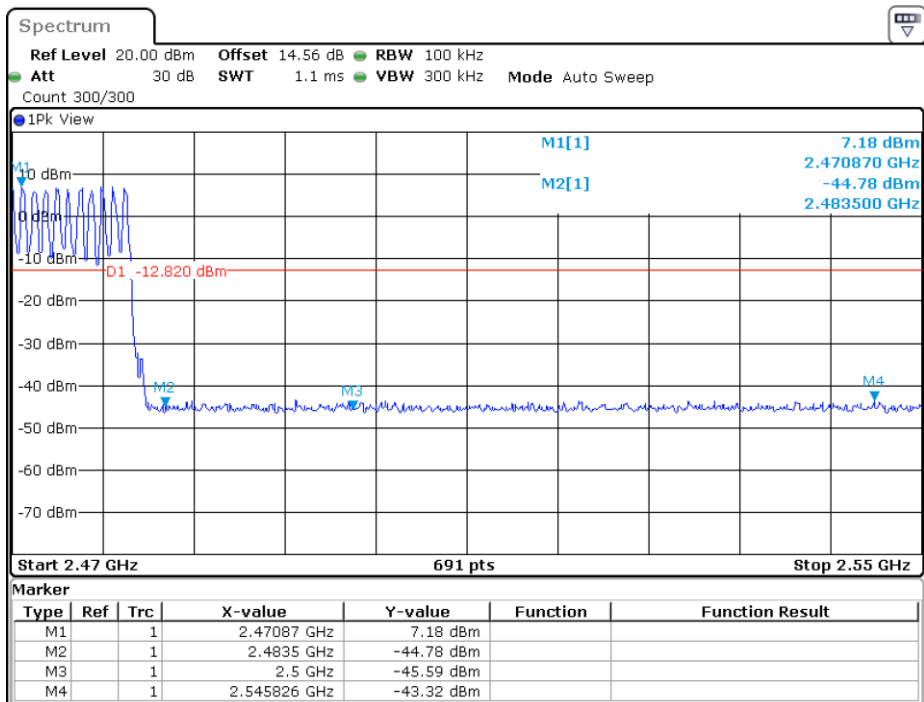
Date: 2.NOV.2019 14:08:26

# DH1\_Ant1\_Low\_Hop\_2402



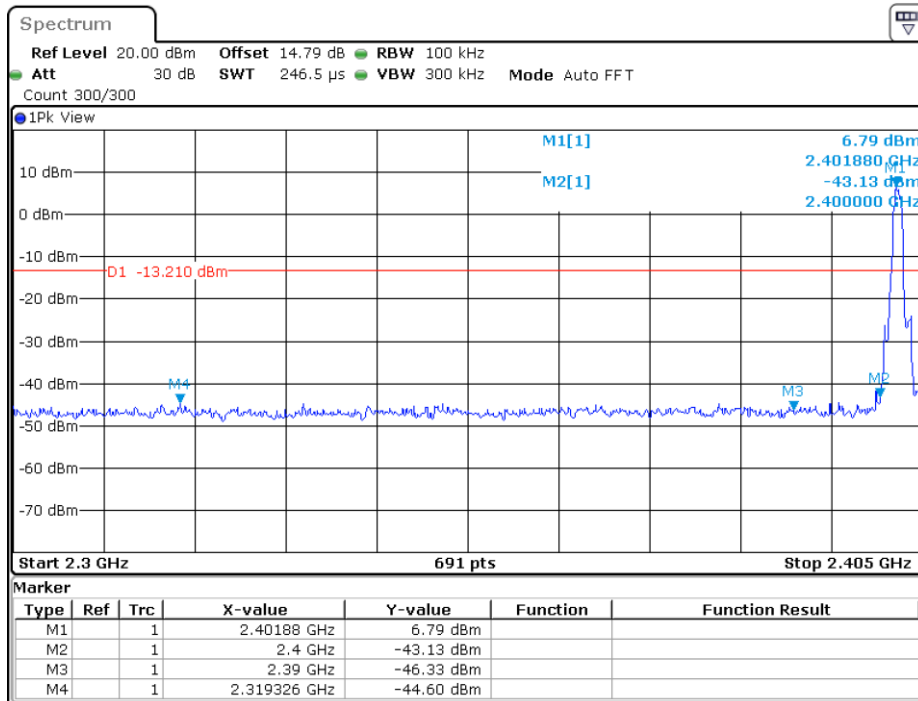
Date: 2.NOV.2019 14:11:20

# DH1\_Ant1\_High\_Hop\_2480



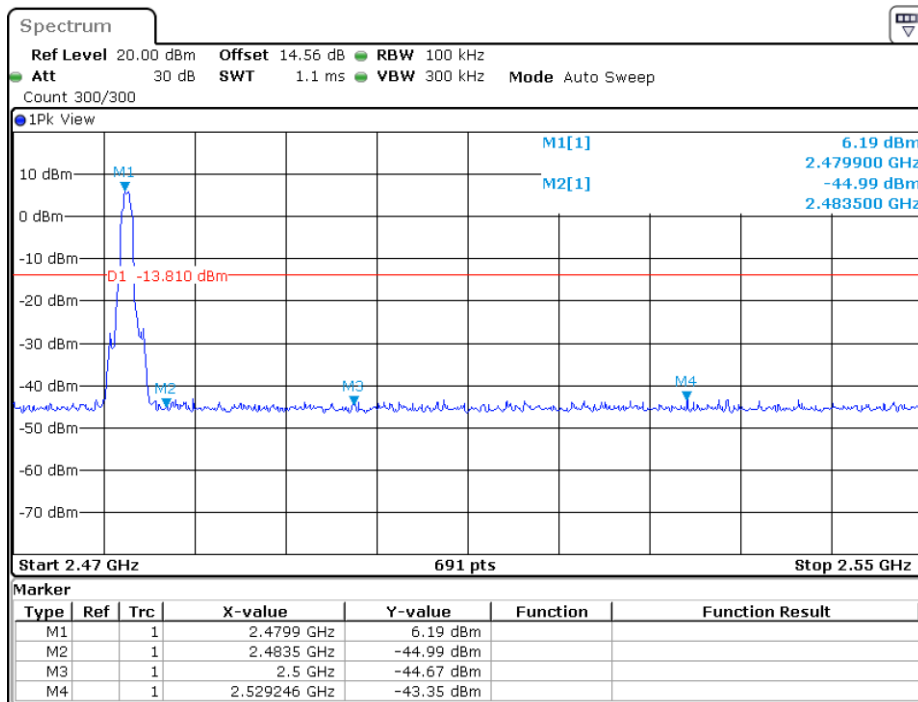
Date: 2.NOV.2019 14:13:53

## 2DH1\_Ant1\_Low\_2402



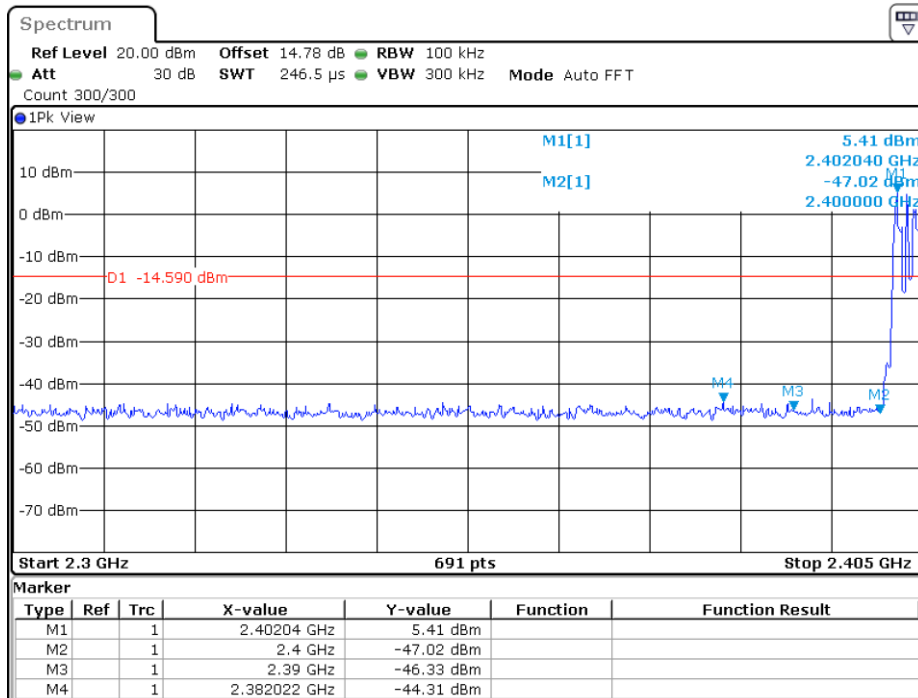
Date: 2.NOV.2019 14:08:57

## 2DH1\_Ant1\_High\_2480



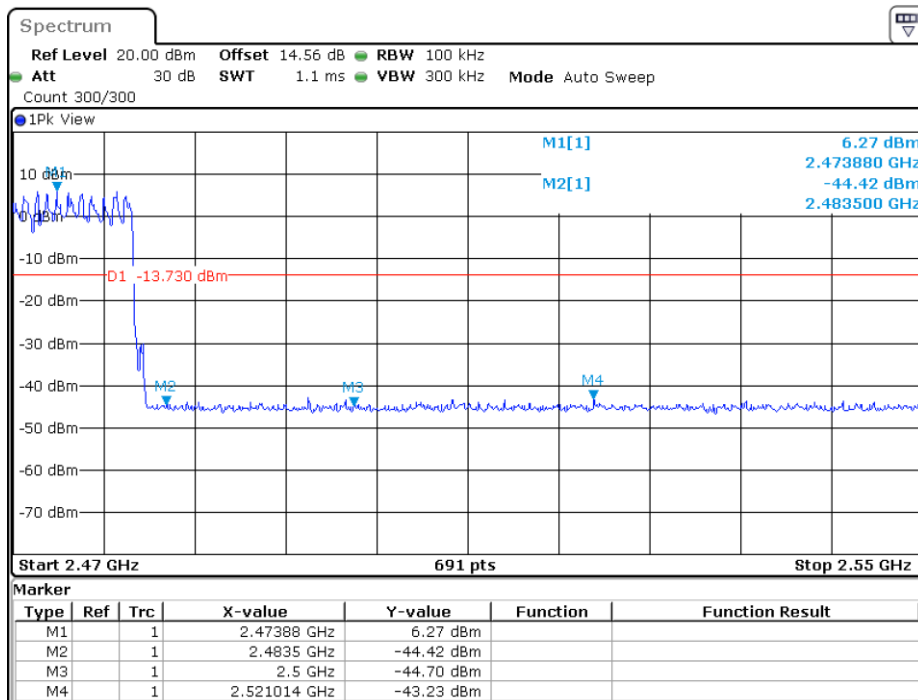
Date: 2.NOV.2019 14:09:48

## 2DH1\_Ant1\_Low\_Hop\_2402



Date: 2.NOV.2019 14:14:04

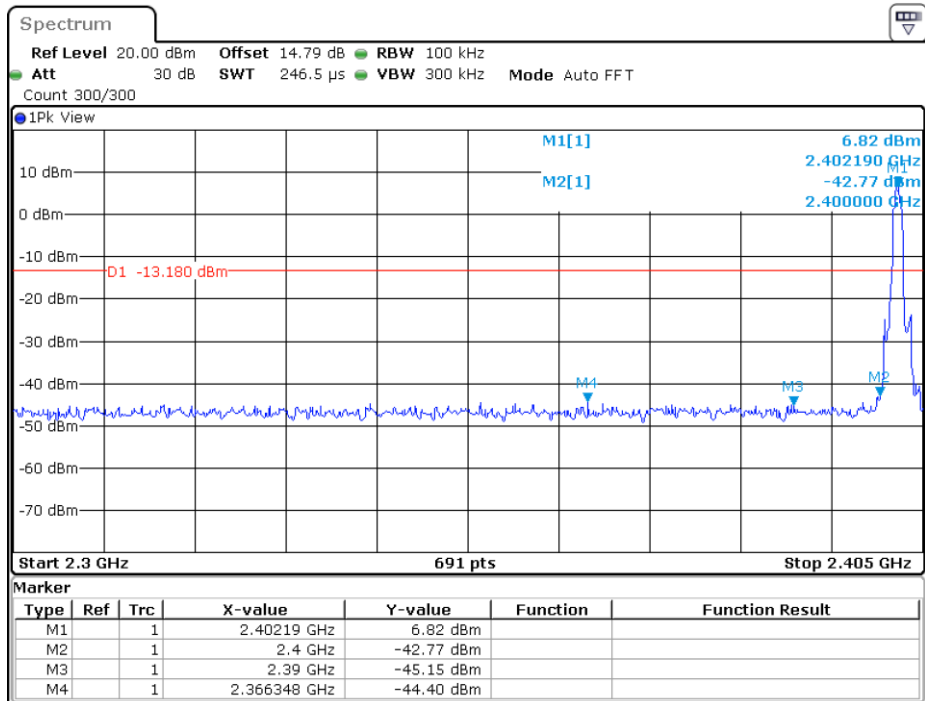
## 2DH1\_Ant1\_High\_Hop\_2480



Date: 2.NOV.2019 14:17:21

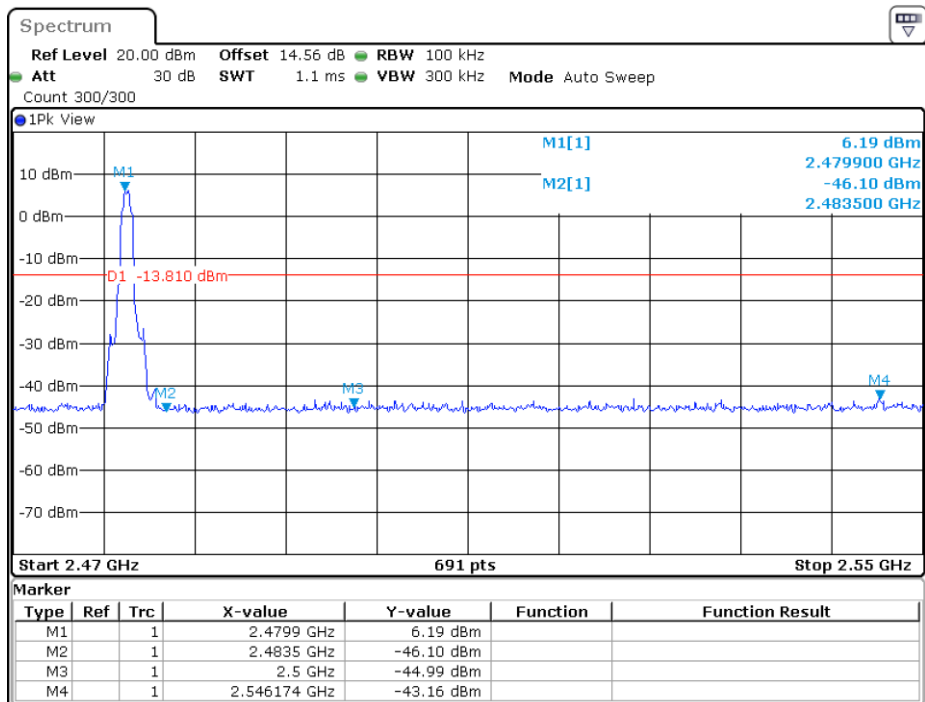


### 3DH1\_Ant1\_Low\_2402



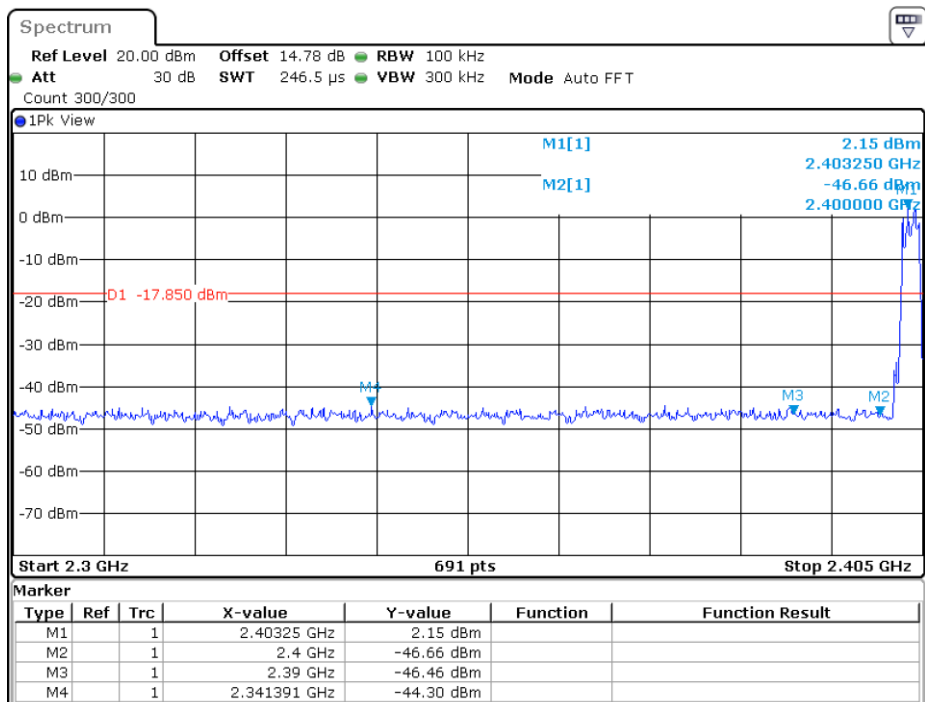
Date: 2.NOV.2019 14:10:18

### 3DH1\_Ant1\_High\_2480



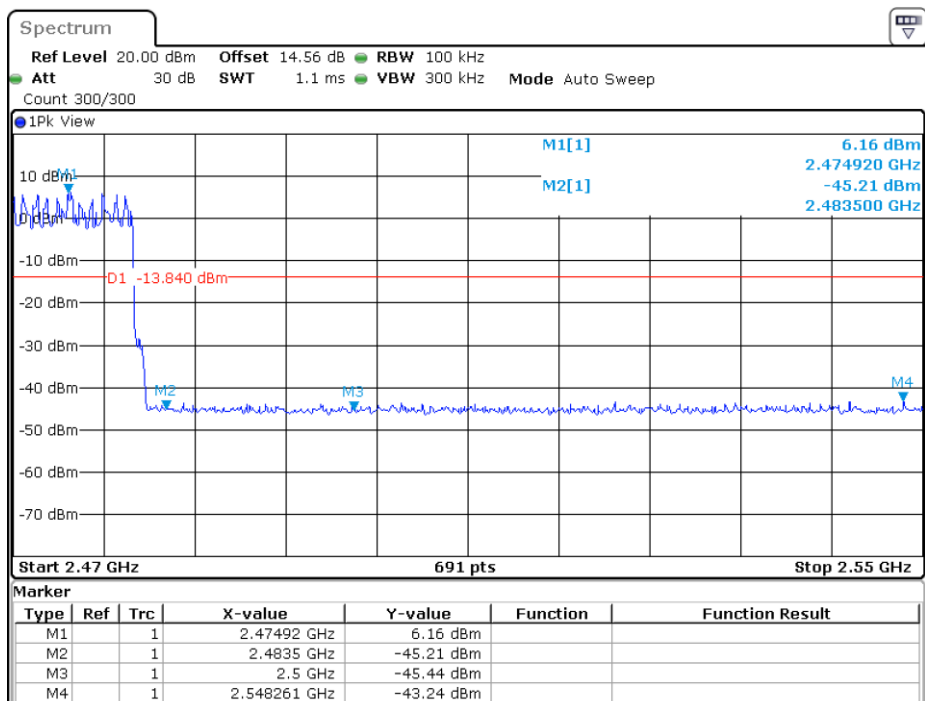
Date: 2.NOV.2019 14:11:09

### 3DH1\_Ant1\_Low\_Hop\_2402



Date: 2.NOV.2019 14:17:31

### 3DH1\_Ant1\_High\_Hop\_2480



Date: 2.NOV.2019 14:20:13