

# AppendixA: DTS Bandwidth

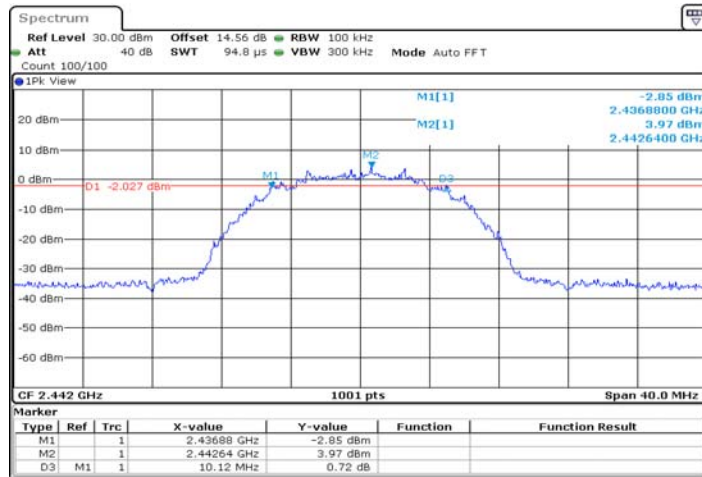
## Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	0.5	PASS
		2442	10.120	0.5	PASS
		2472	10.160	0.5	PASS
11G	Ant1	2412	16.600	0.5	PASS
		2442	16.600	0.5	PASS
		2472	16.600	0.5	PASS
11N20SISO	Ant1	2412	17.760	0.5	PASS
		2442	17.760	0.5	PASS
		2472	17.760	0.5	PASS
11N40SISO	Ant1	2422	36.720	0.5	PASS
		2442	36.800	0.5	PASS
		2462	36.640	0.5	PASS

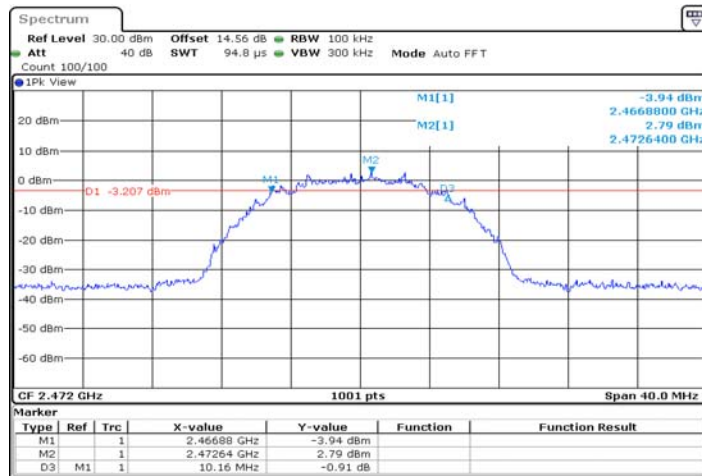
## Test Graphs



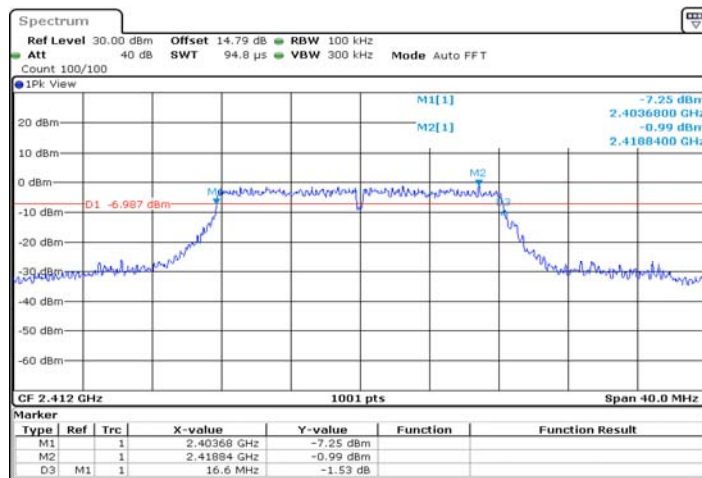
### 11B\_Ant1\_2442



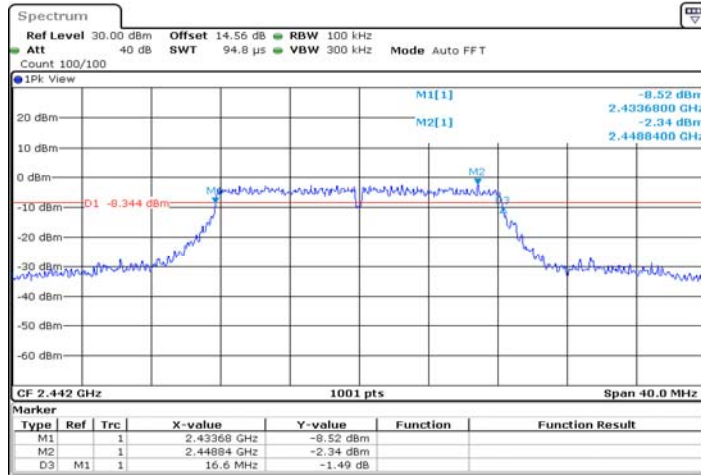
### 11B\_Ant1\_2472



### 11G\_Ant1\_2412

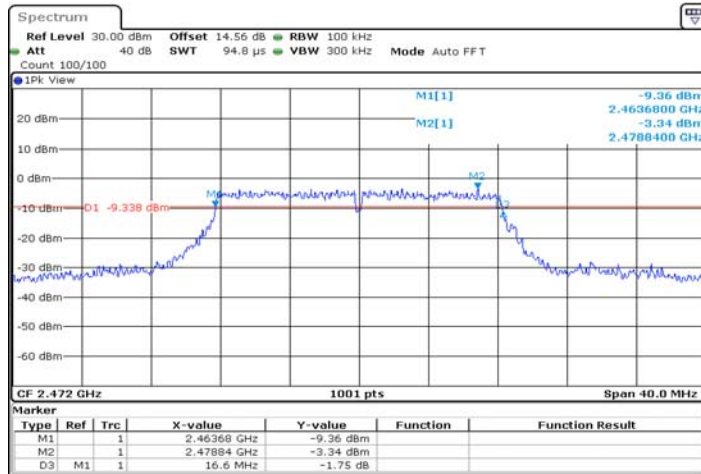


### 11G\_Ant1\_2442



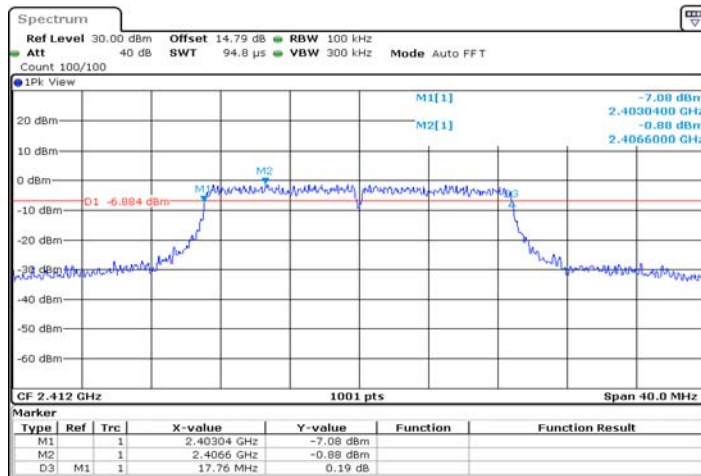
Date: 7.JAN.2020 13:59:43

### 11G\_Ant1\_2472



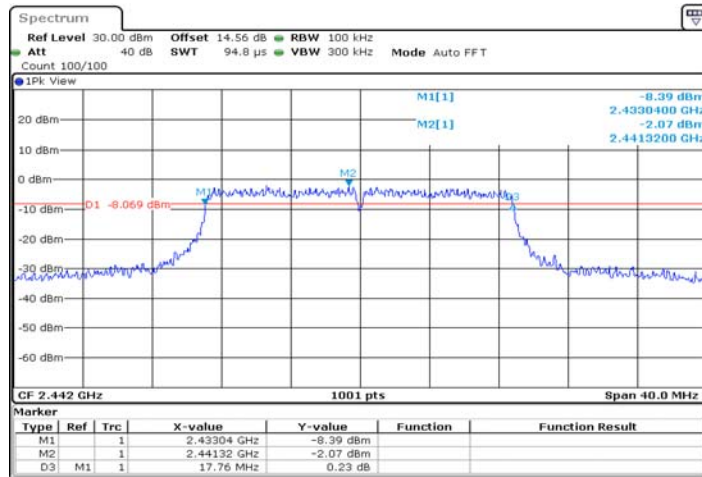
Date: 7.JAN.2020 14:00:53

### 11N20SISO\_Ant1\_2412

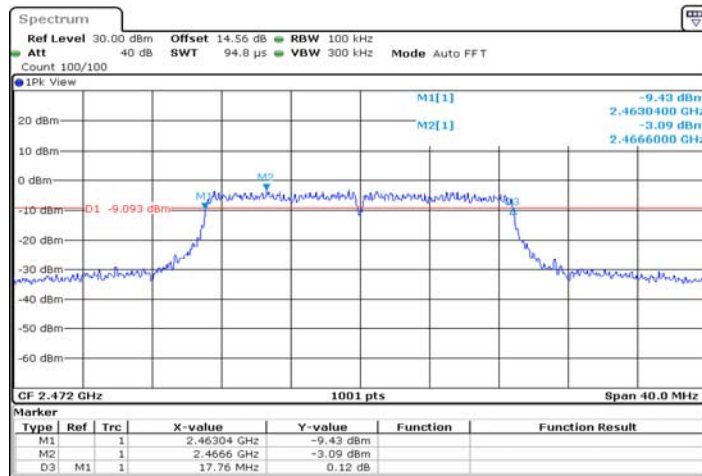


Date: 7.JAN.2020 14:02:29

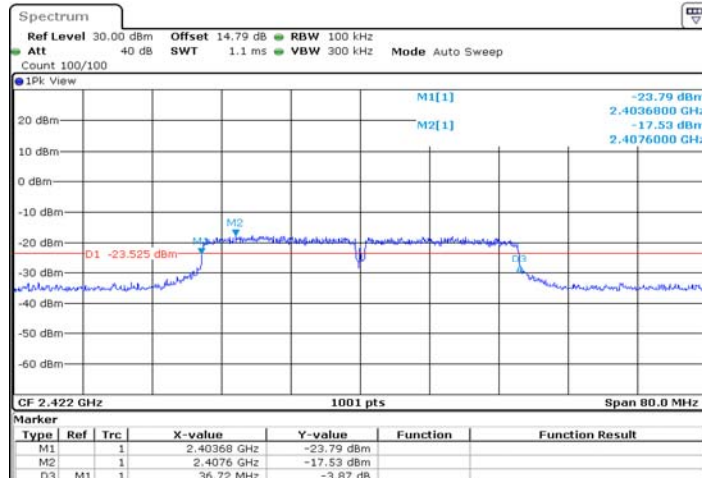
### 11N20SISO\_Ant1\_2442



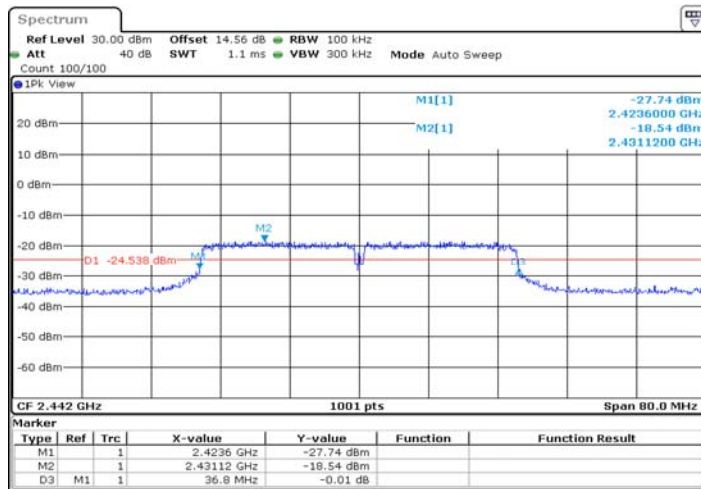
### 11N20SISO\_Ant1\_2472



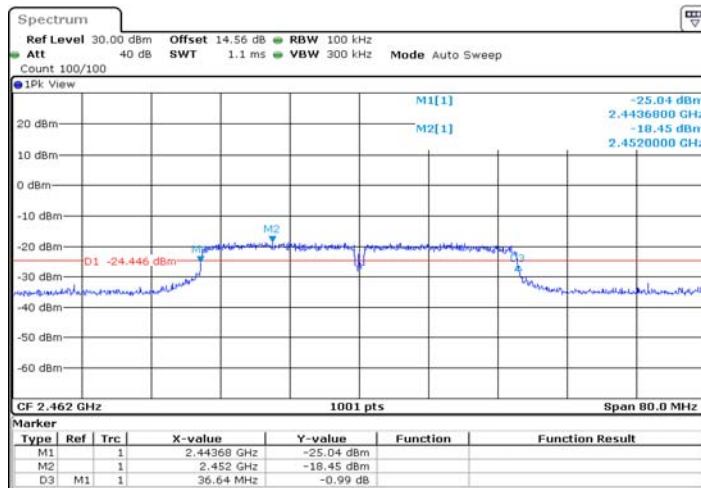
### 11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2442



### 11N40SISO\_Ant1\_2462



## AppendixC: Maximum Peak Conducted Output Power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	20.58	<=30	PASS
		2442	19.27	<=30	PASS
		2472	17.19	<=30	PASS
11G	Ant1	2412	20.27	<=30	PASS
		2442	19.05	<=30	PASS
		2472	17.00	<=30	PASS
11N20SISO	Ant1	2412	20.39	<=30	PASS
		2442	19.17	<=30	PASS
		2472	17.16	<=30	PASS
11N40SISO	Ant1	2422	7.21	<=30	PASS
		2442	6.68	<=30	PASS
		2462	6.36	<=30	PASS

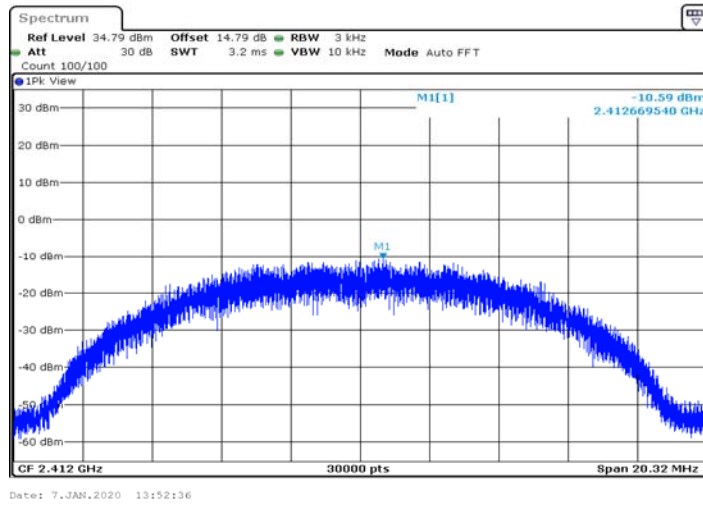
## AppendixD: Maximum power spectral density

### Test Result

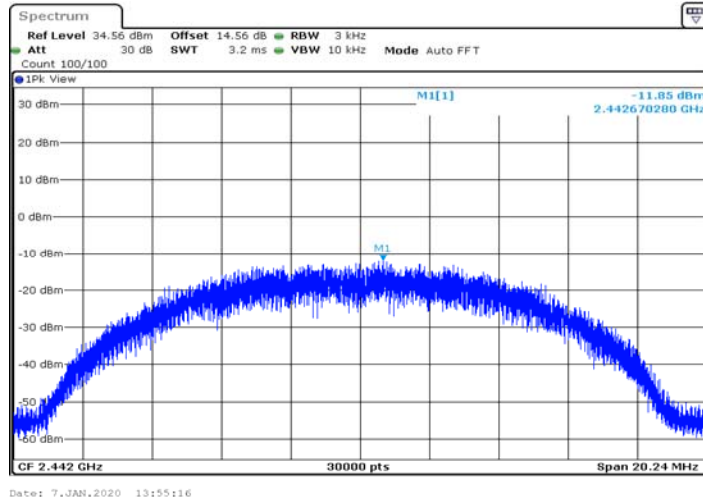
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.59	<=8	PASS
		2442	-11.85	<=8	PASS
		2472	-12.95	<=8	PASS
11G	Ant1	2412	-16.25	<=8	PASS
		2442	-17.46	<=8	PASS
		2472	-18.52	<=8	PASS
11N20SISO	Ant1	2412	-15.42	<=8	PASS
		2442	-16.62	<=8	PASS
		2472	-17.72	<=8	PASS
11N40SISO	Ant1	2422	-27.01	<=8	PASS
		2442	-26.97	<=8	PASS
		2462	-27.37	<=8	PASS

# Test Graphs

11B\_Ant1\_2412

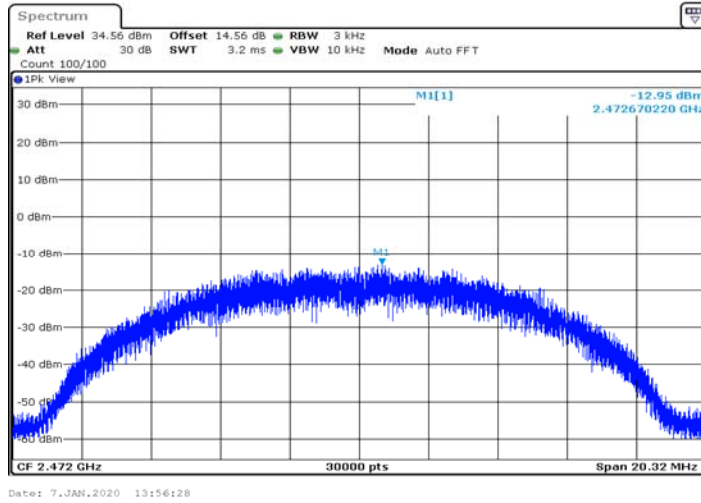


11B\_Ant1\_2442

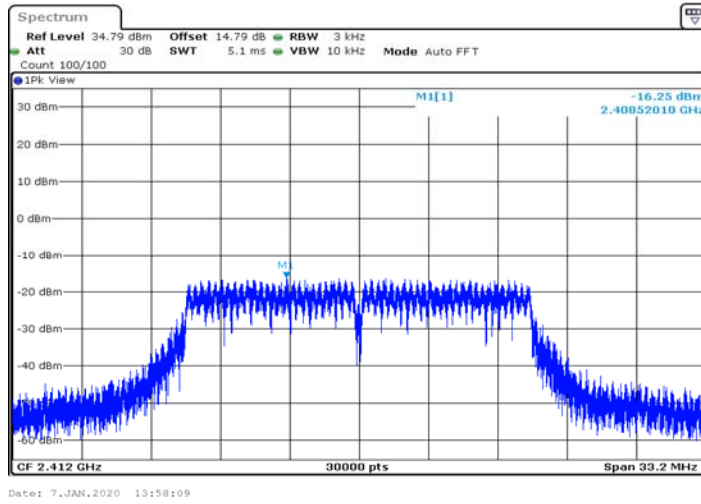




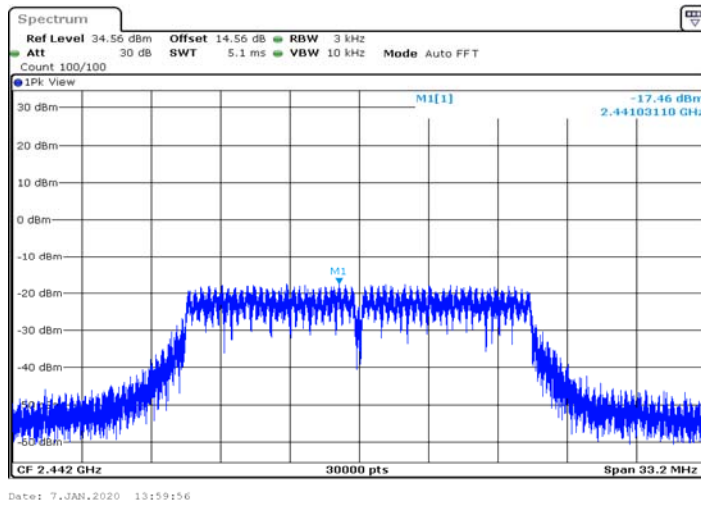
### 11B\_Ant1\_2472



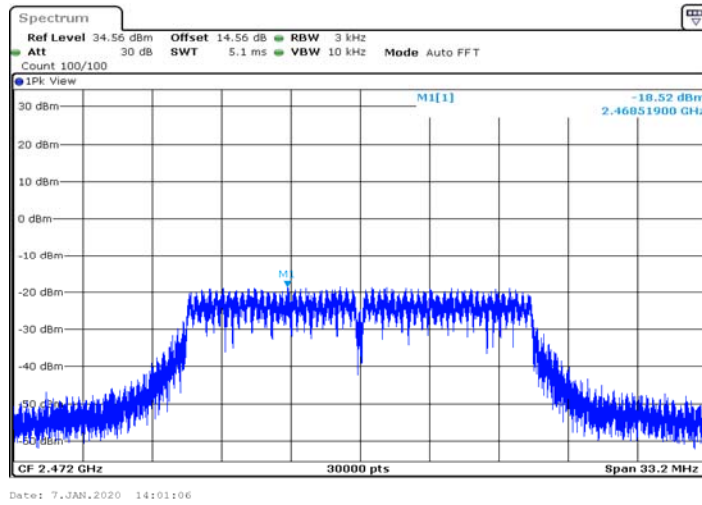
### 11G\_Ant1\_2412



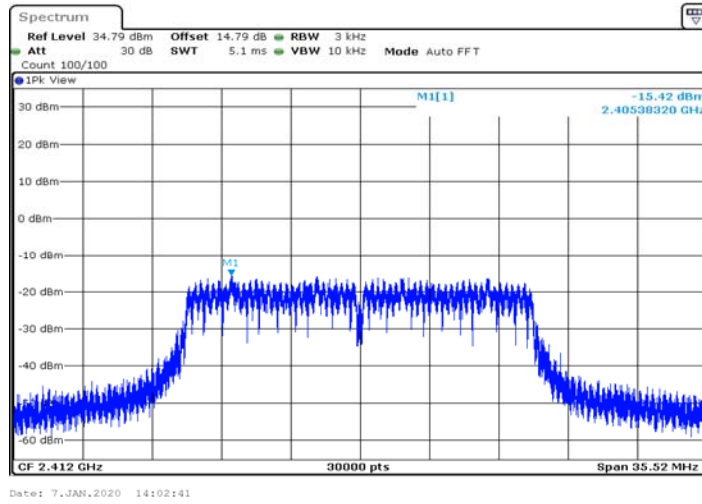
### 11G\_Ant1\_2442



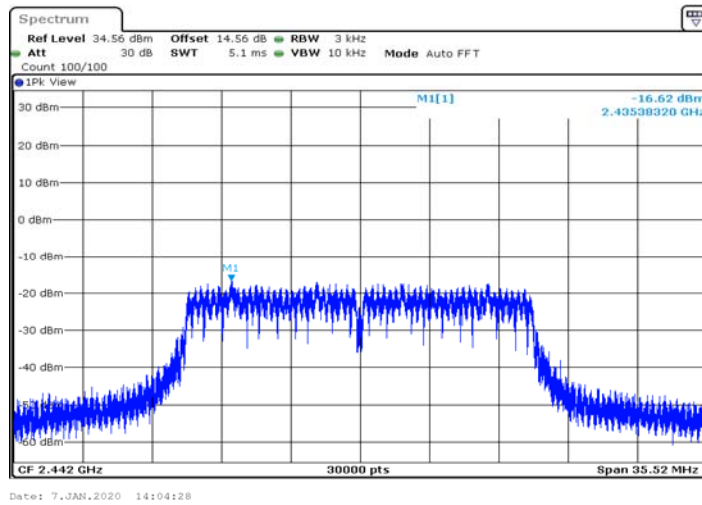
### 11G\_Ant1\_2472



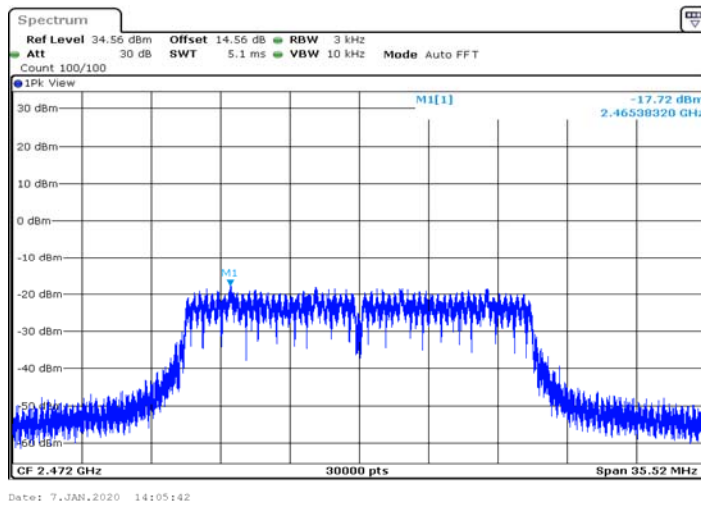
### 11N20SISO\_Ant1\_2412



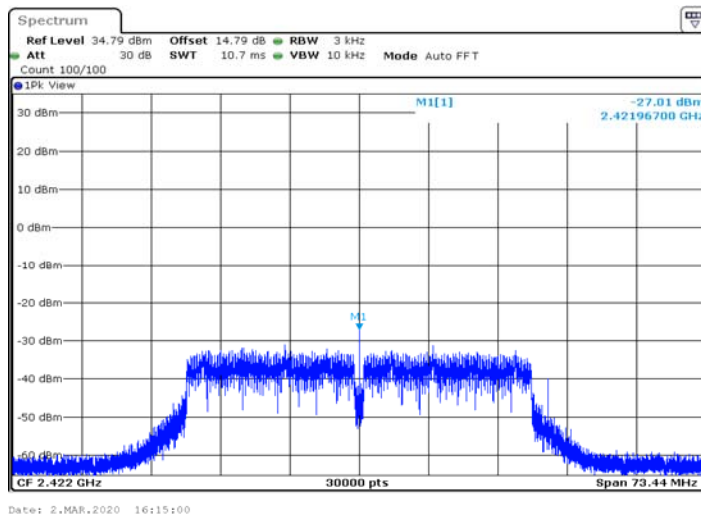
### 11N20SISO\_Ant1\_2442



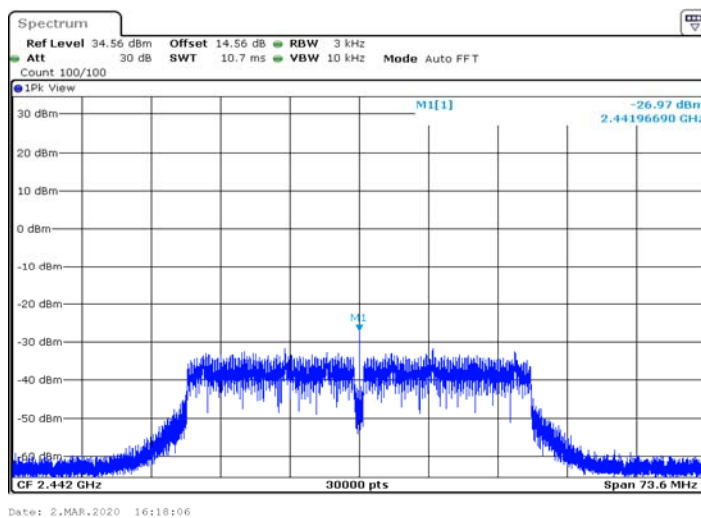
### 11N20SISO\_Ant1\_2472



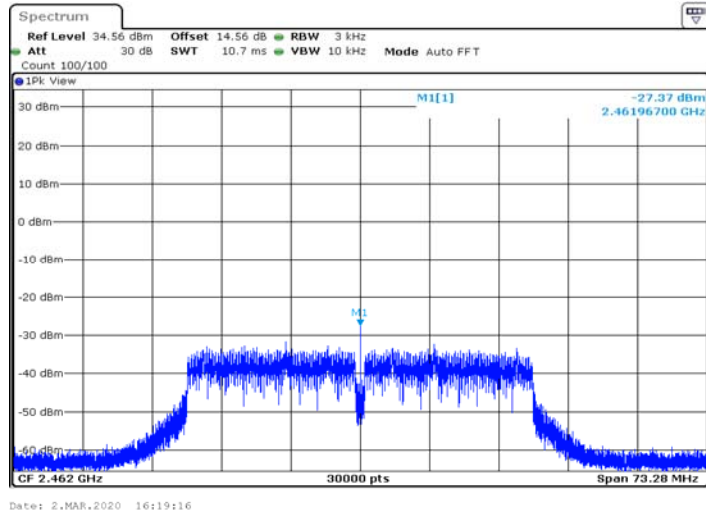
### 11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2442



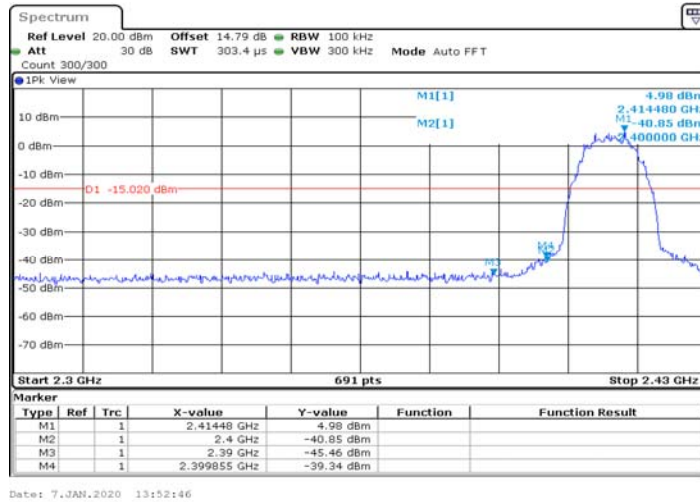
# 11N40SISO\_Ant1\_2462



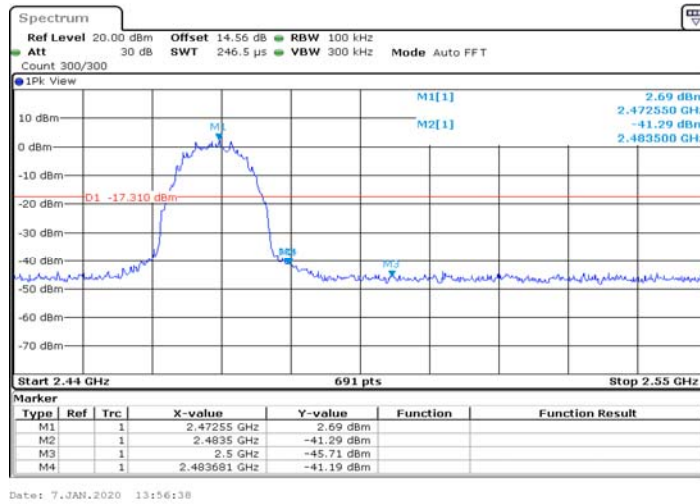
# Appendix E: Band edge measurements

## Test Graphs

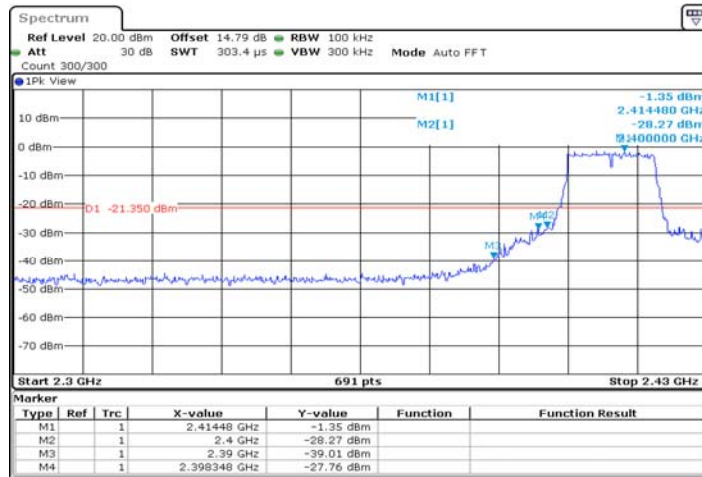
11B\_Ant1\_Low\_2412



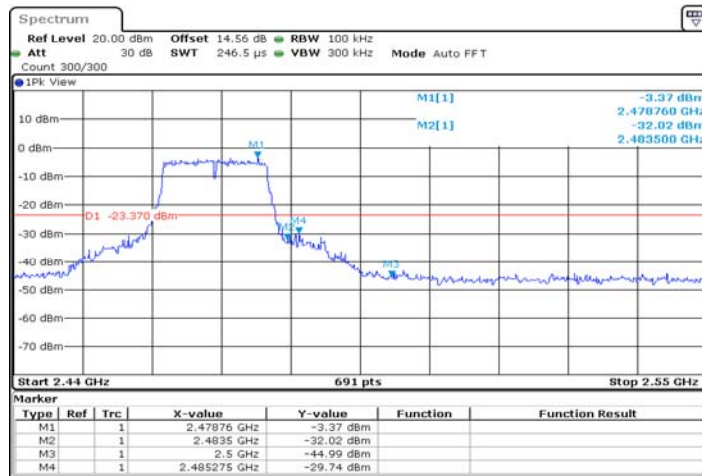
11B\_Ant1\_High\_2472



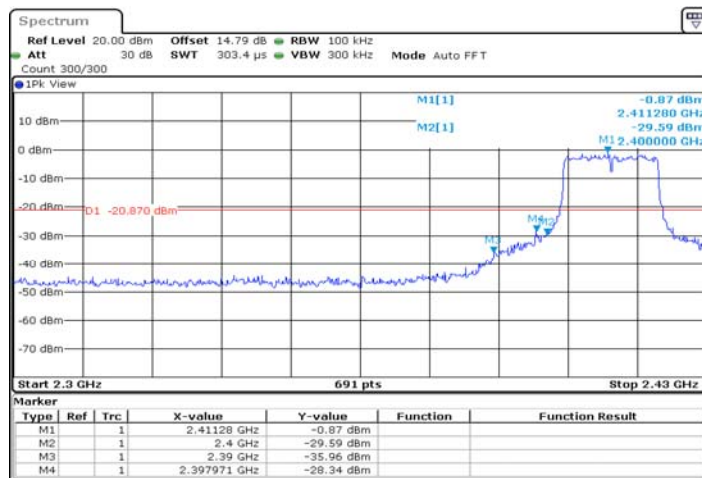
### 11G\_Ant1\_Low\_2412



### 11G\_Ant1\_High\_2472



### 11N20SISO\_Ant1\_Low\_2412

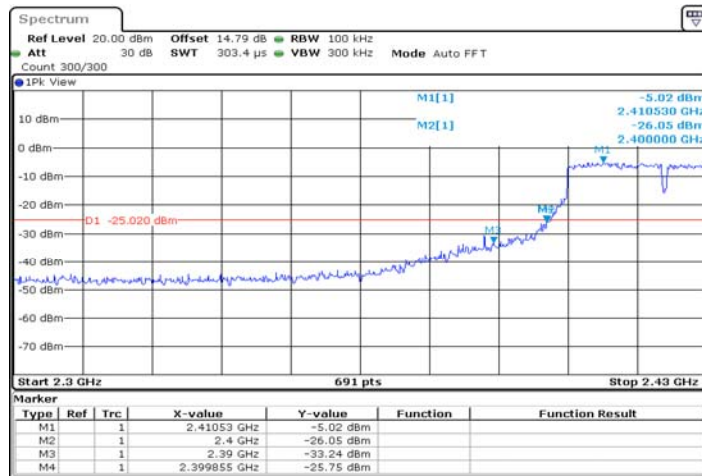


### 11N20SISO\_Ant1\_High\_2472



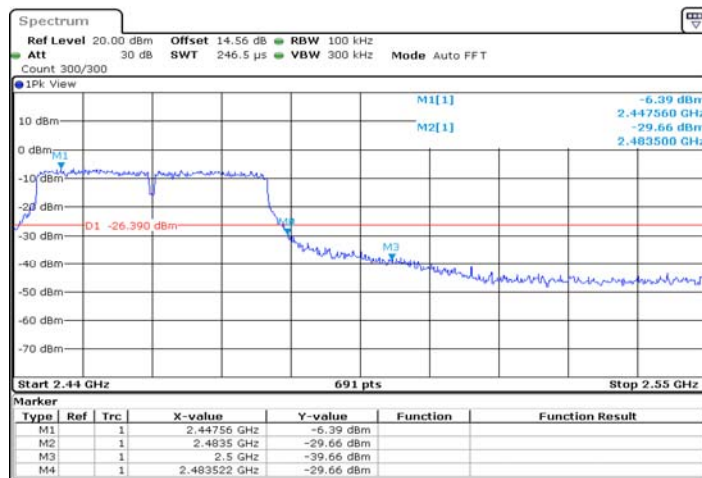
Date: 7.JAN.2020 14:05:52

### 11N40SISO\_Ant1\_Low\_2422



Date: 7.JAN.2020 14:07:30

### 11N40SISO\_Ant1\_High\_2462



Date: 7.JAN.2020 14:10:37

# AppendixG: DutyCycle

## Test Result

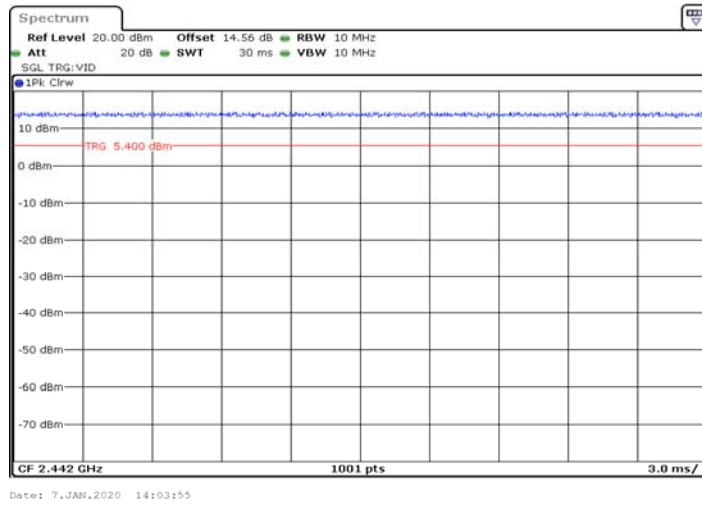
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2442	30.00	30.00	100.00
11G	Ant1	2442	30.00	30.00	100.00
11N20SISO	Ant1	2442	30.00	30.00	100.00
11N40SISO	Ant1	2442	30.00	30.00	100.00

## Test Graphs





### 11N20SISO\_Ant1\_2442



### 11N40SISO\_Ant1\_2442

