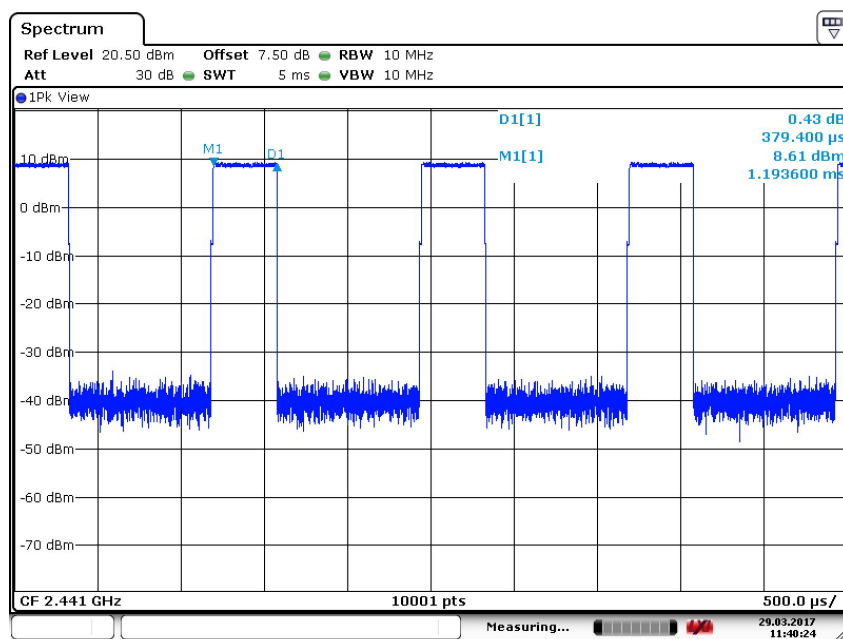


## Dwell Time

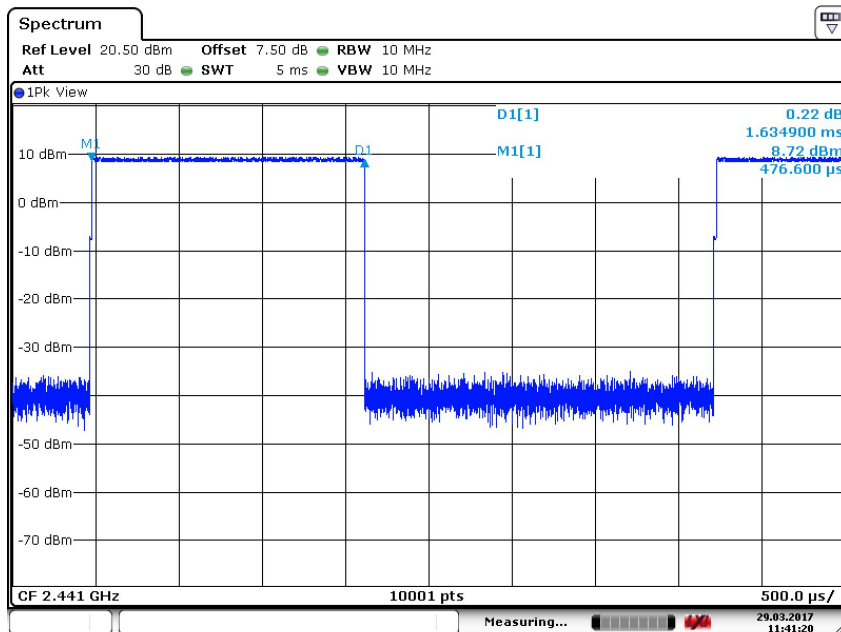
Modulation type: GFSK

Packet type	Time slot length $\mu$ s	Dwell time	Dwell time ms
DH1	379.4	time slot length * 31.6 * 1600/2 /79	121.4
DH3	1634.9	time slot length * 31.6 * 1600/4 /79	261.6
DH5	2877.4	time slot length * 31.6 * 1600/6 /79	306.9



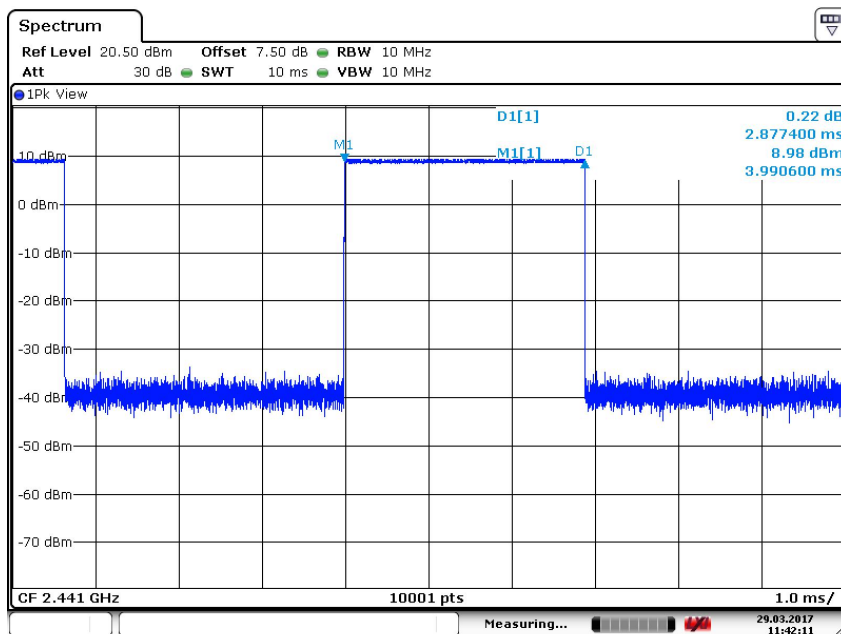
Date: 29.MAR.2017 11:40:24

Carrier frequency (MHz): 2441  
Packet type: DH1  
Modulation type: GFSK



Date: 29.MAR.2017 11:41:19

Carrier frequency (MHz): 2441  
Packet type: DH3  
Modulation type: GFSK

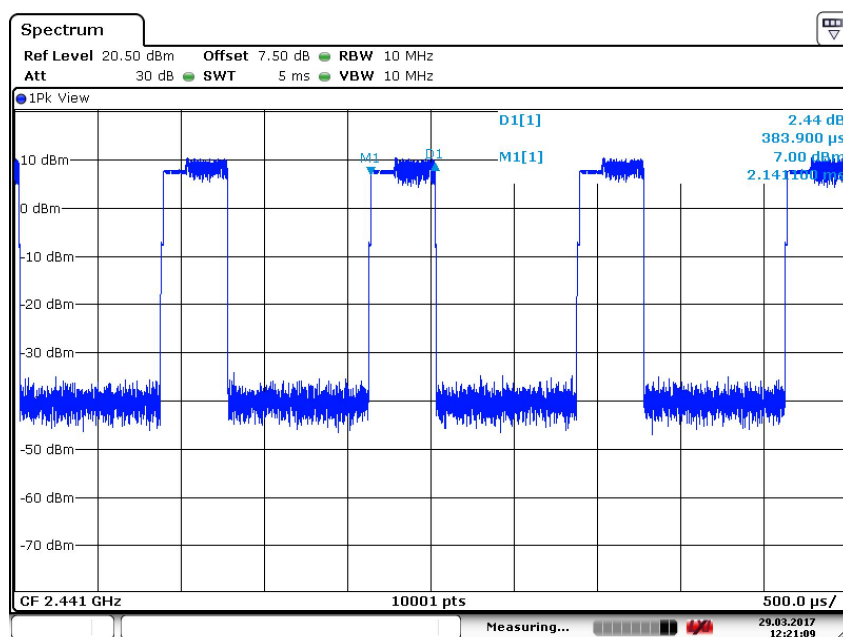


Date: 29.MAR.2017 11:42:11

Carrier frequency (MHz): 2441  
Packet type: DH5  
Modulation type: GFSK

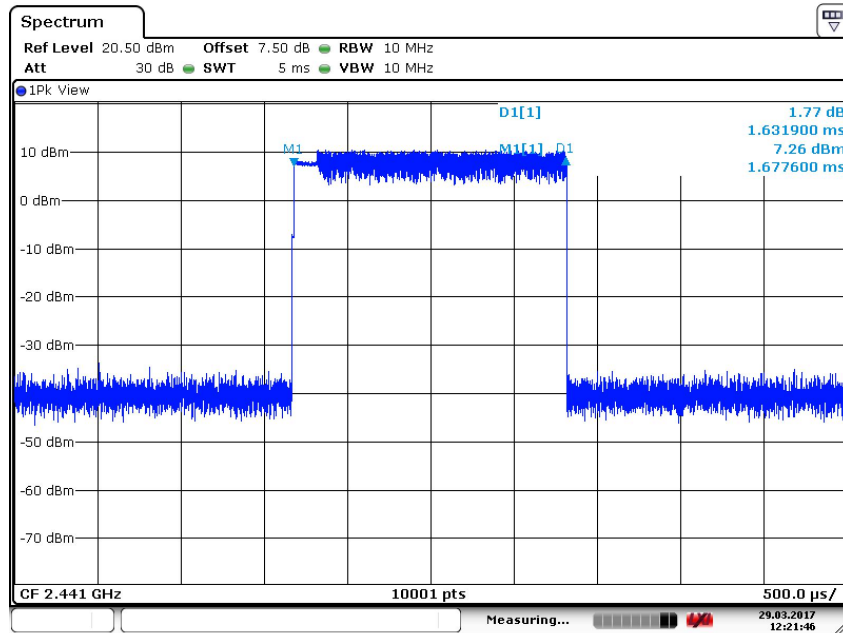
Modulation type:  $\pi/4$ DQPSK

Packet type	Time slot length $\mu$ s	Dwell time	Dwell time ms
DH1	383.9	time slot length *31.6 *1600/2 /79	122.8
DH3	1631.9	time slot length * 31.6 *1600/4 /79	261.1
DH5	2882.4	time slot length * 31.6 *1600/6 /79	307.5



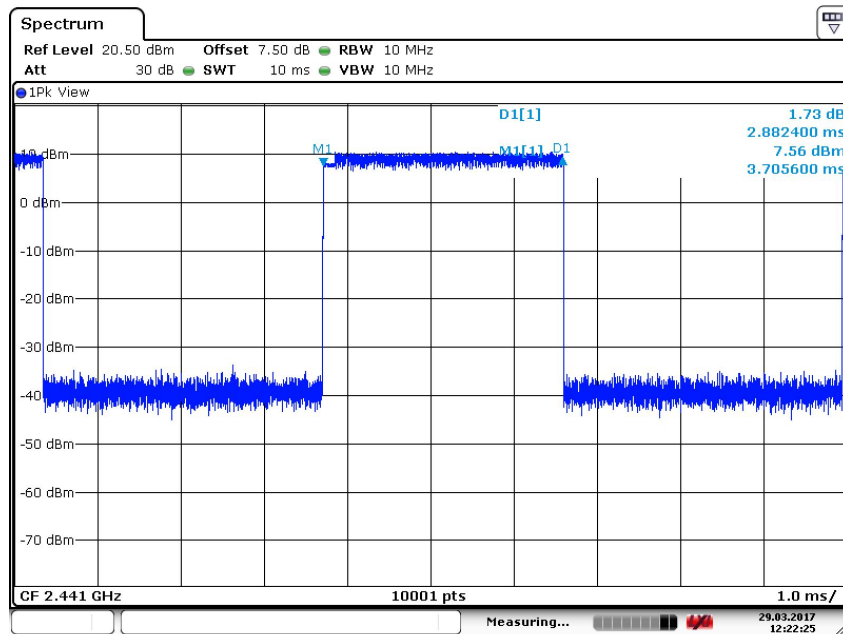
Date: 29.MAR.2017 12:21:08

Carrier frequency (MHz): 2441  
Packet type: DH1  
Modulation type:  $\pi/4$ DQPSK



Date: 29.MAR.2017 12:21:45

Carrier frequency (MHz): 2441  
Packet type: DH3  
Modulation type:  $\pi/4$ DQPSK

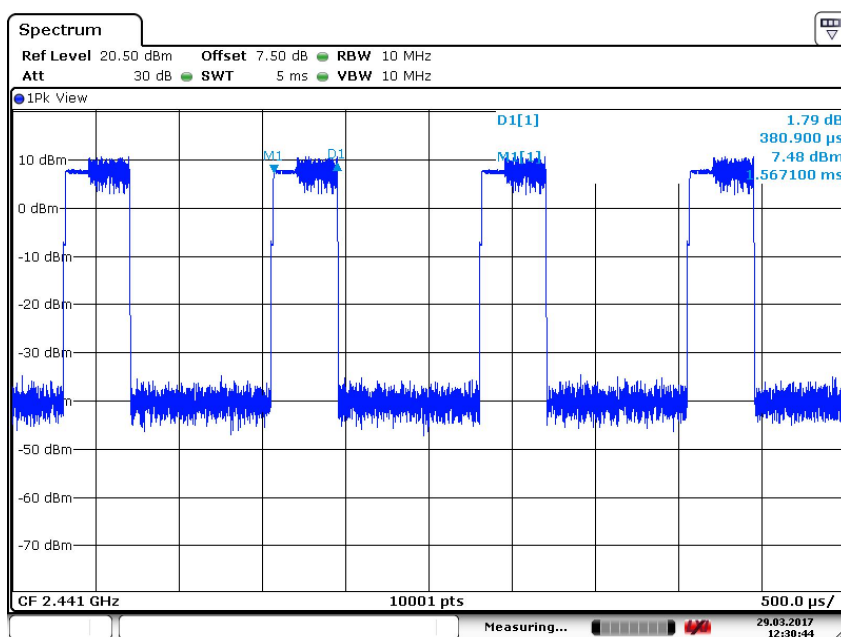


Date: 29.MAR.2017 12:22:25

Carrier frequency (MHz): 2441  
Packet type: DH5  
Modulation type:  $\pi/4$ DQPSK

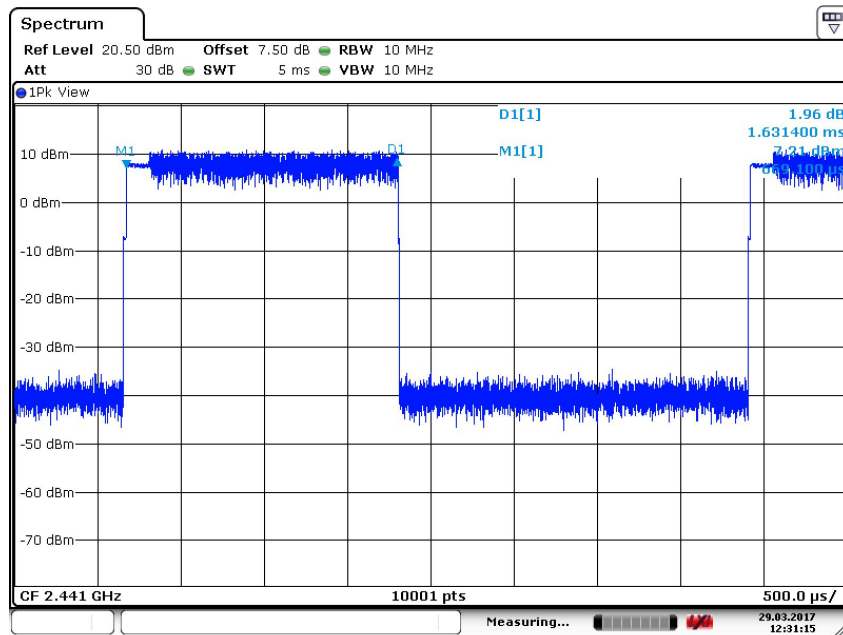
Modulation type: 8DPSK

Packet type	Time slot length μs	Dwell time	Dwell time ms
DH1	380.9	time slot length *31.6 *1600/2 /79	121.9
DH3	1631.4	time slot length * 31.6 *1600/4 /79	261.0
DH5	2871.0	time slot length * 31.6 *1600/6 /79	306.2



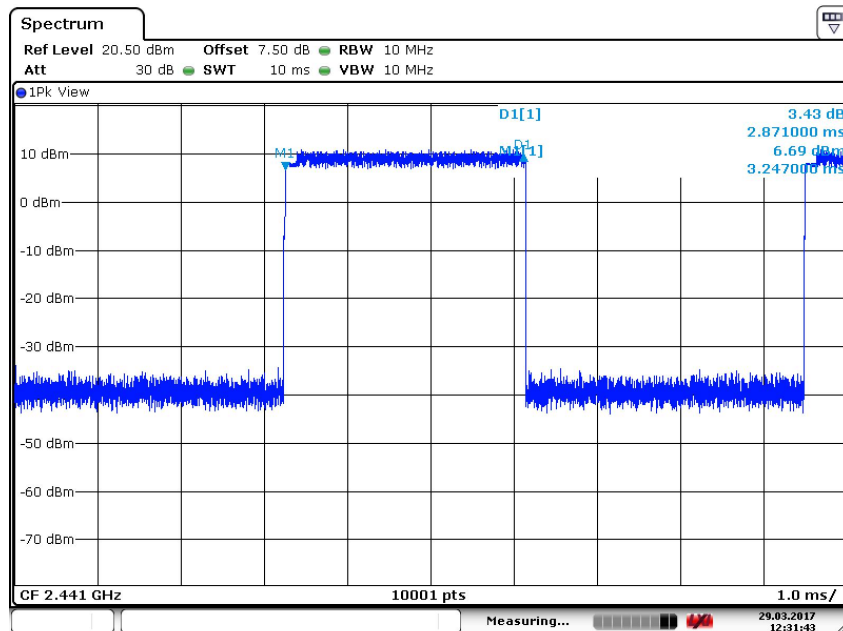
Date: 29.MAR.2017 12:30:44

Carrier frequency (MHz): 2441  
Packet type:DH1  
Modulation type: 8DPSK



Date: 29.MAR.2017 12:31:15

Carrier frequency (MHz): 2441  
Packet type:DH3  
Modulation type: 8DPSK

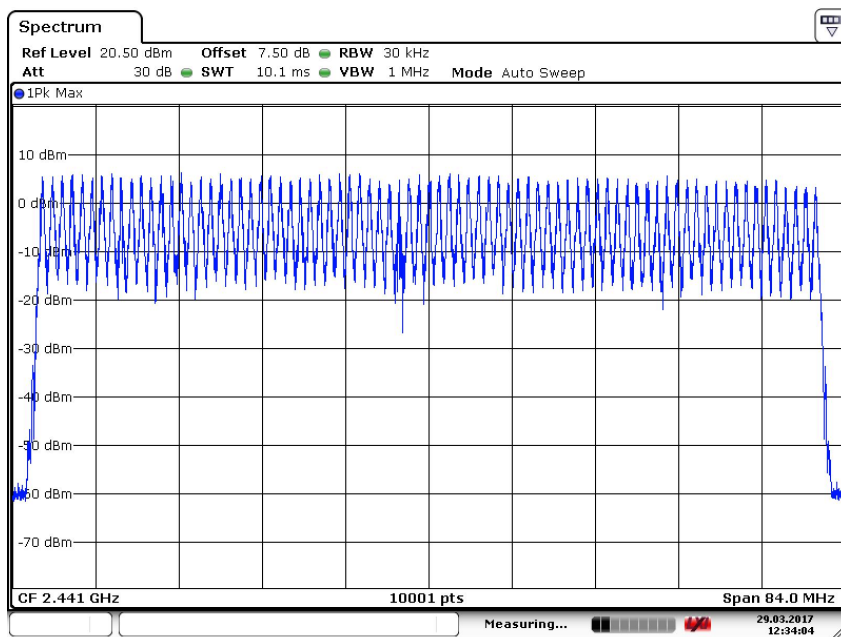


Date: 29.MAR.2017 12:31:42

Carrier frequency (MHz): 2441  
Packet type:DH5  
Modulation type: 8DPSK

### Number of Hopping Frequencies

Op-mode	Result
Hopping mode	79



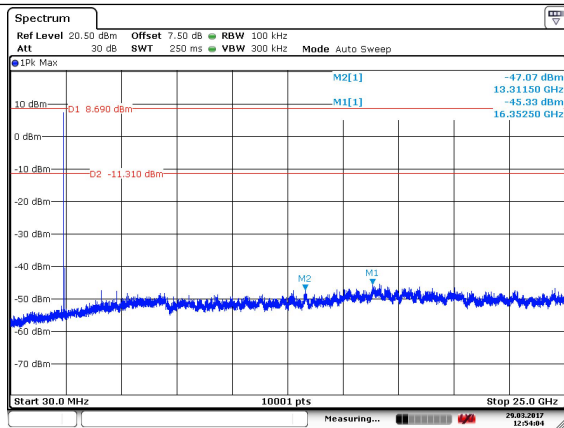
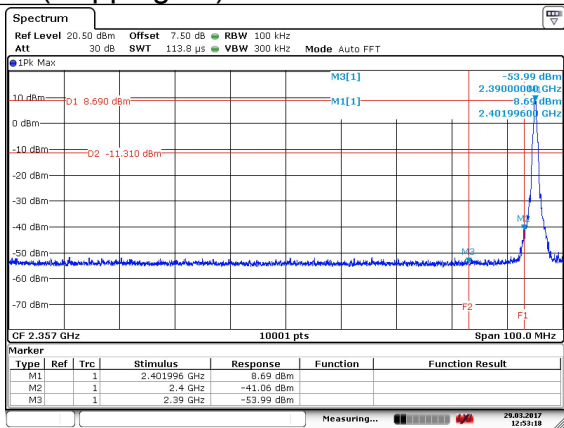
Date: 29.MAR.2017 12:34:03

Op-mode: Hopping mode

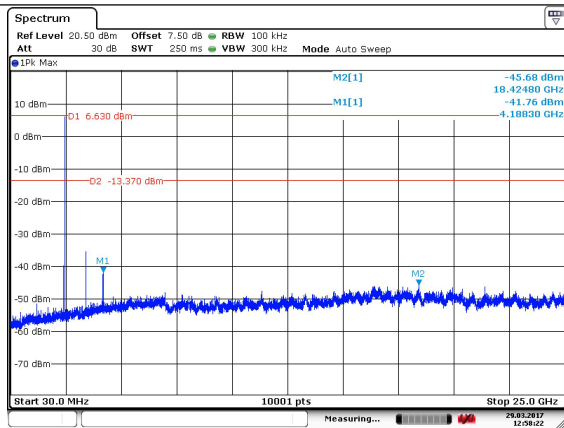
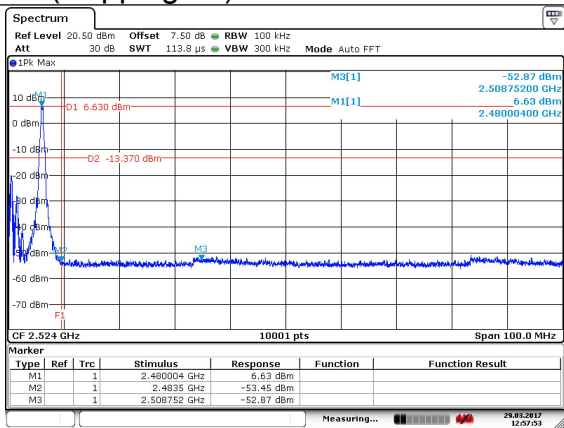
## Conducted out of band emission measurement

### GFSK

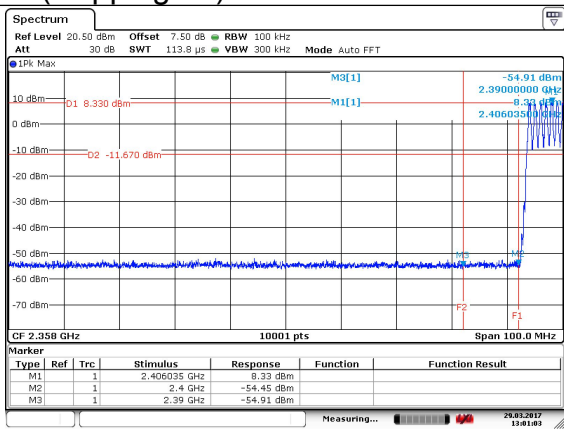
#### CH0 (Hopping off)



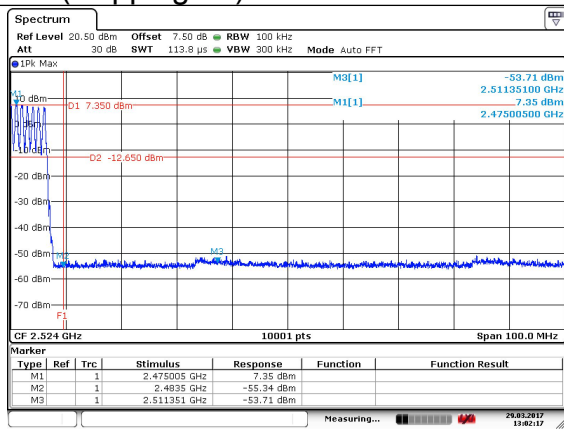
#### CH78 (Hopping off)



#### CH0 (Hopping on)

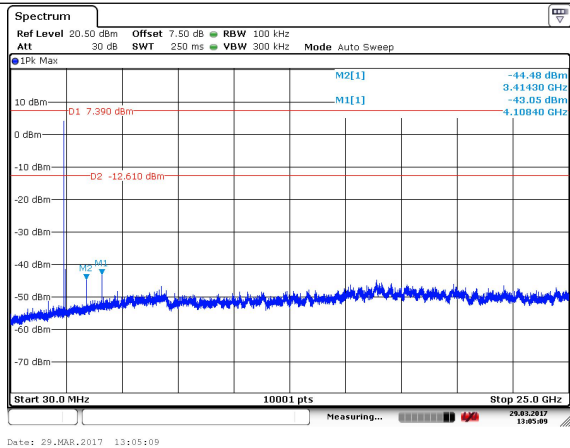
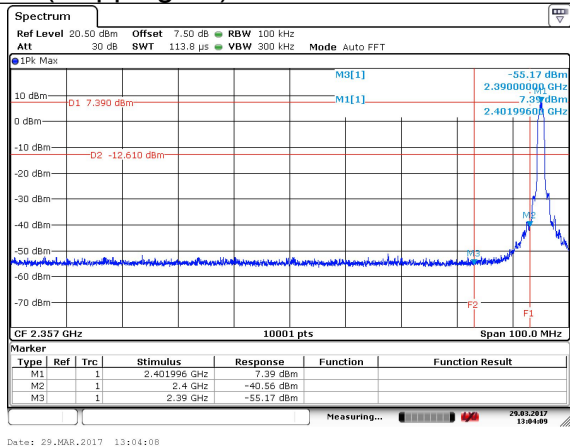


#### CH78 (Hopping on)

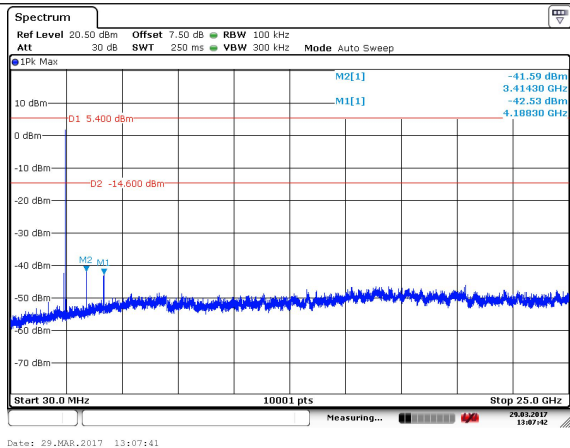
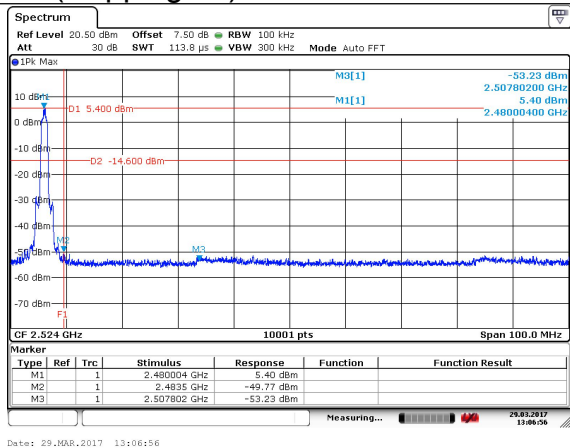




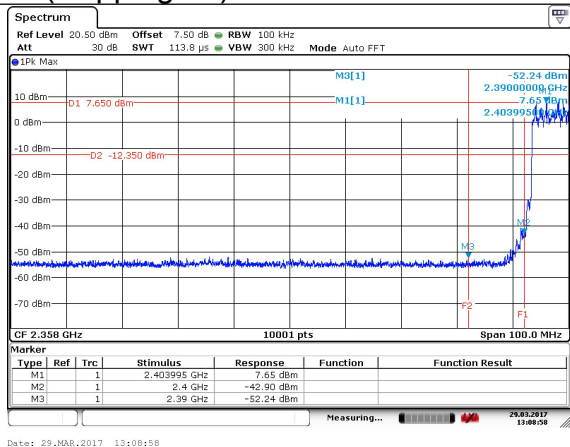
**$\pi/4$ DQPSK**  
**CH0 (Hopping off)**



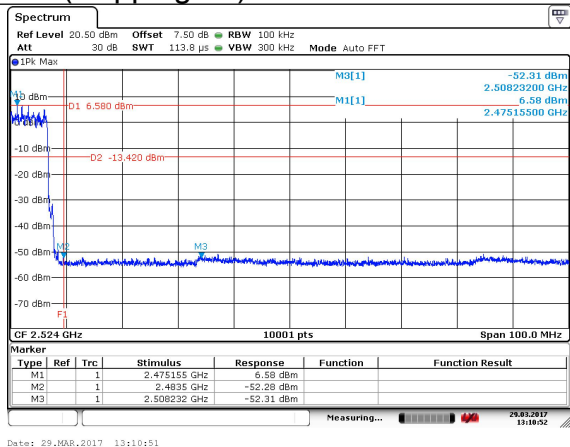
**CH78(Hopping off)**



**CH0 (Hopping on)**

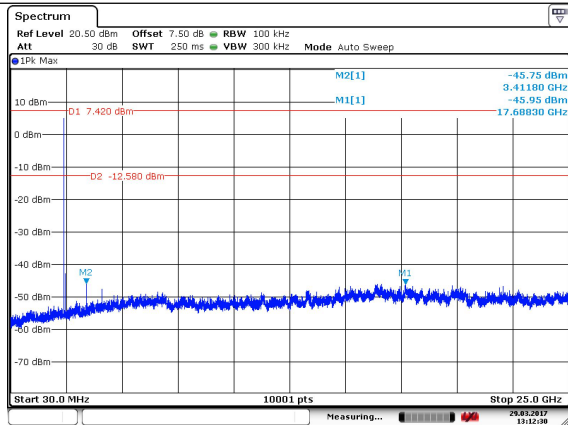
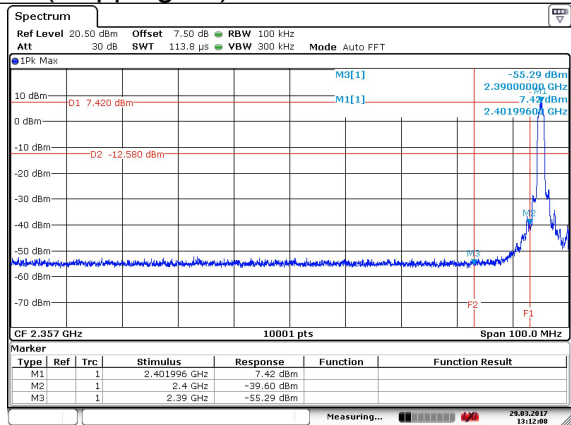


**CH78 (Hopping on)**

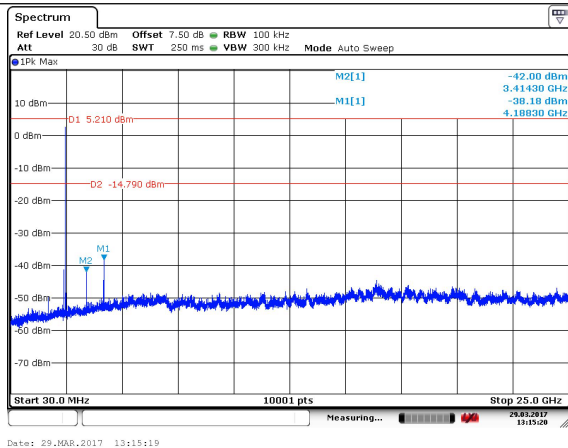
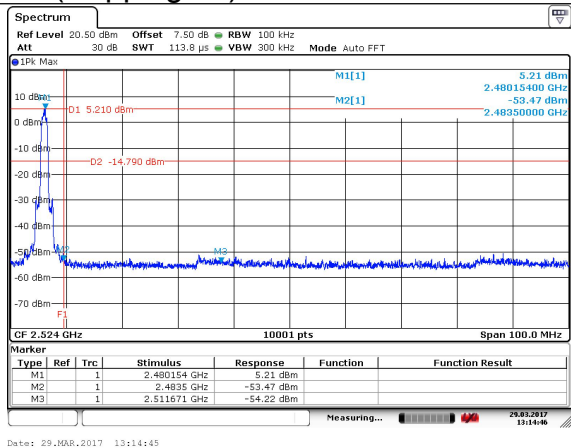


**8DPSK**

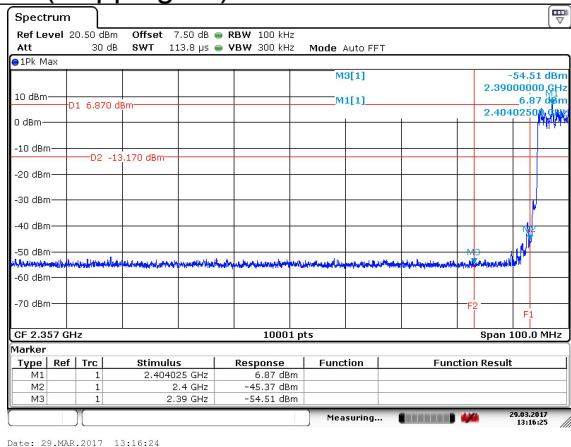
**CH0 (Hopping off)**



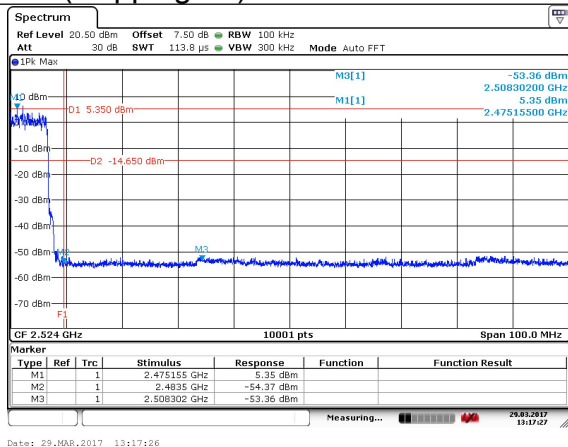
**CH78 (Hopping off)**



**CH0 (Hopping on)**



**CH78 (Hopping on)**



## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

### **Spurious Radiated Emissions**

The worst case attitude: The mobile lay down.

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode: GFSK  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	99.78	65.78	N/A	N/A	8.90	25.10
2	2390	50.63	16.63	-23.37	74.00	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode: GFSK  
Polarity: Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	93.12	59.12	N/A	N/A	8.90	25.10
2	2390	47.83	13.83	-26.17	74.00	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode: GFSK  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	80.61	46.61	N/A	N/A	8.90	25.10
2	2390	43.06	9.06	-10.94	54.0	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode: GFSK  
Polarity: Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	76.55	42.55	N/A	N/A	8.90	25.10
2	2390	42.82	8.82	-11.18	54.0	8.90	25.10

Carrier frequency (MHz): 2480  
Channel No.:78  
Test Mode: GFSK  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2480	95.98	61.98	N/A	N/A	8.90	25.10
2	2483.5	54.18	20.18	-19.82	74.0	8.90	25.10

Carrier frequency (MHz): 2480  
Channel No.:78  
Test Mode: GFSK  
Polarity: Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2480	89.92	55.92	N/A	N/A	8.90	25.10
2	2483.5	47.00	13.00	-27.00	74.0	8.90	25.10

Carrier frequency (MHz): 2480  
Channel No.:78  
Test Mode: GFSK  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2480	85.39	51.39	N/A	N/A	8.90	25.10
2	2483.5	44.51	10.51	-9.49	54.0	8.90	25.10

Carrier frequency (MHz): 2480  
Channel No.:78  
Test Mode: GFSK  
Polarity: Horizontal  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2480	81.96	47.96	N/A	N/A	8.90	25.10
2	2483.5	43.88	9.88	-10.12	54.0	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode:  $\pi/4$ DQPSK  
Polarity: Vertical  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	98.51	64.51	N/A	N/A	8.90	25.10
2	2390	53.18	19.18	-20.82	74.0	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode:  $\pi/4$ DQPSK  
Polarity: Horizontal  
Detector: Peak

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	89.30	55.30	N/A	N/A	8.90	25.10
2	2390	48.27	14.27	-25.73	74.0	8.90	25.10

Carrier frequency (MHz): 2402  
Channel No.:0  
Test Mode:  $\pi/4$ DQPSK  
Polarity: Vertical  
Detector: Average

No	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	cable loss (dB)	antenna factor (dB)
1	2402	86.45	52.45	N/A	N/A	8.90	25.10
2	2390	44.99	10.99	-9.01	54.0	8.90	25.10