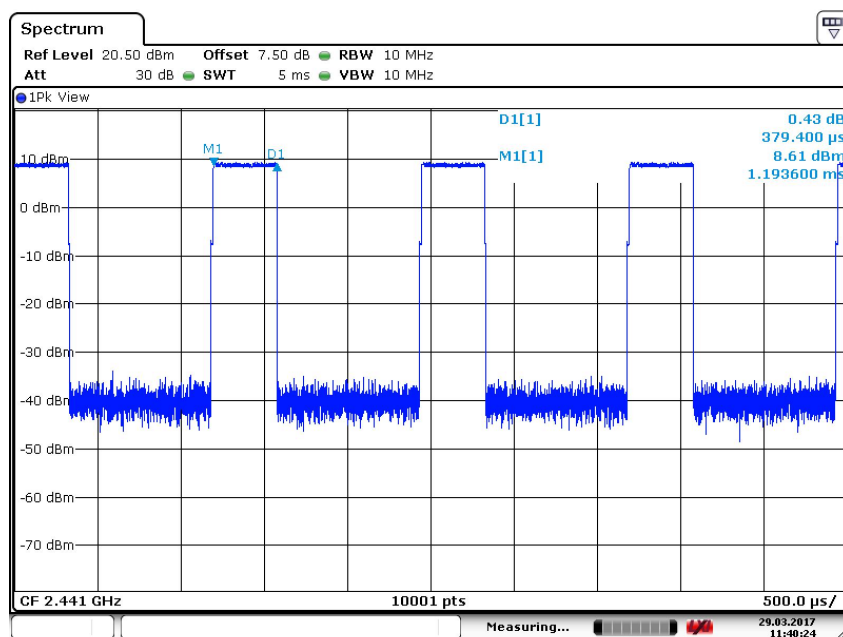


Dwell Time

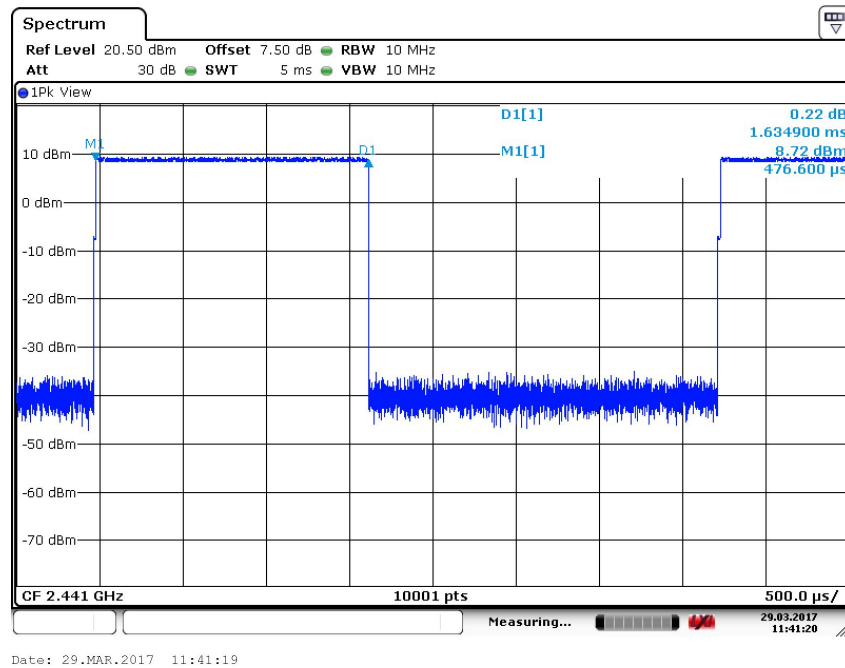
Modulation type: GFSK

Packet type	Time slot length μ 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

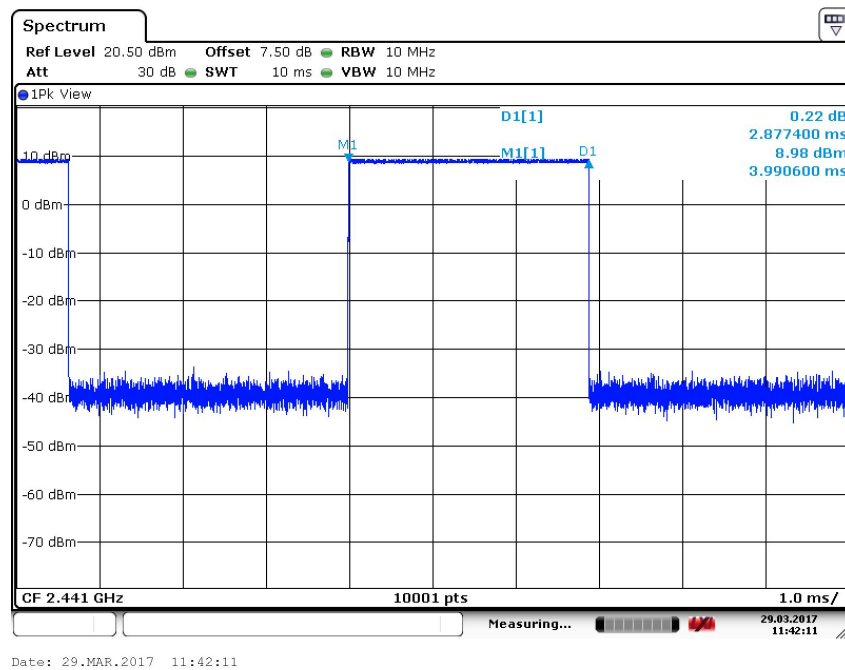


Date: 29.MAR.2017 11:40:24

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



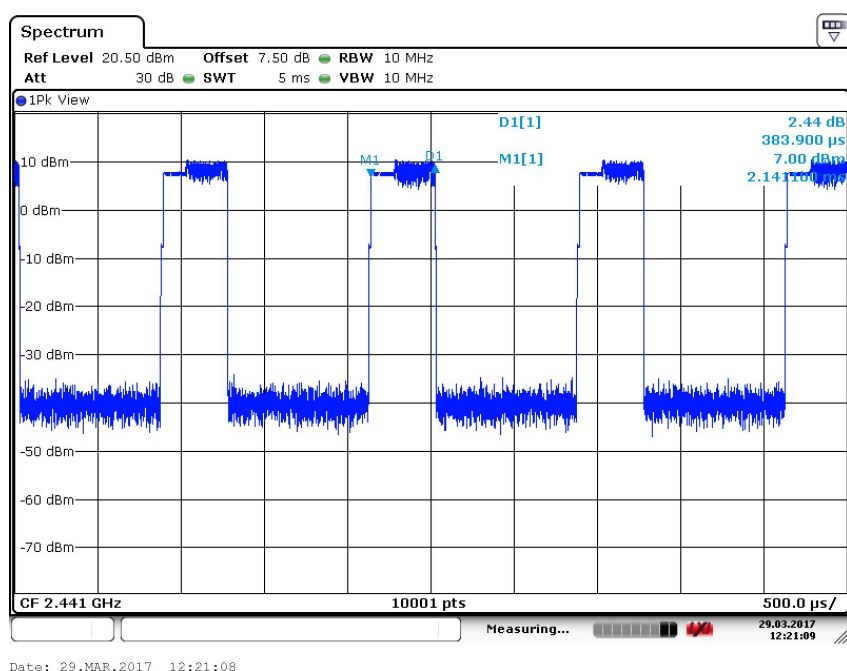
Carrier frequency (MHz): 2441
Packet type: DH3
Modulation type: GFSK



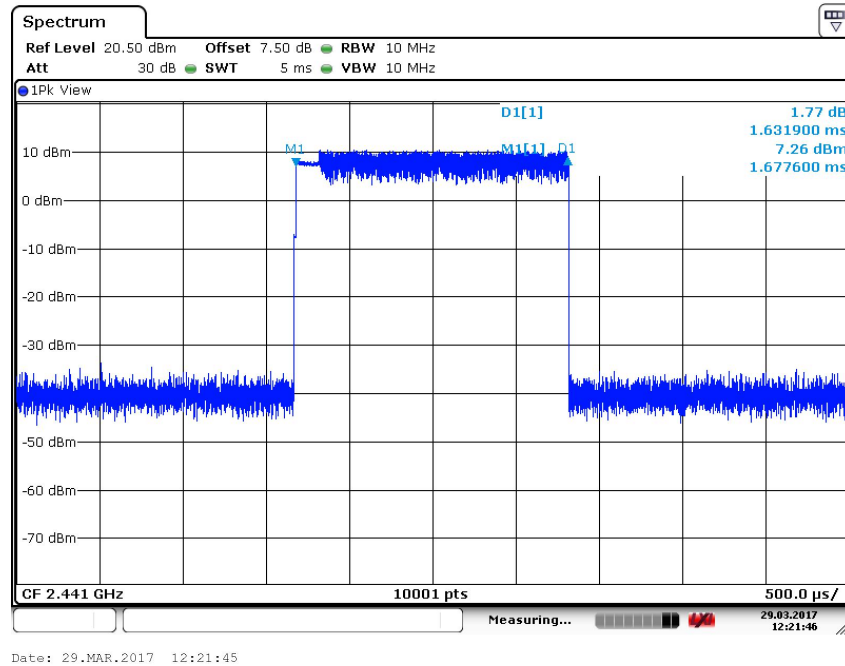
Carrier frequency (MHz): 2441
Packet type: DH5
Modulation type: GFSK

Modulation type: $\pi/4$ DQPSK

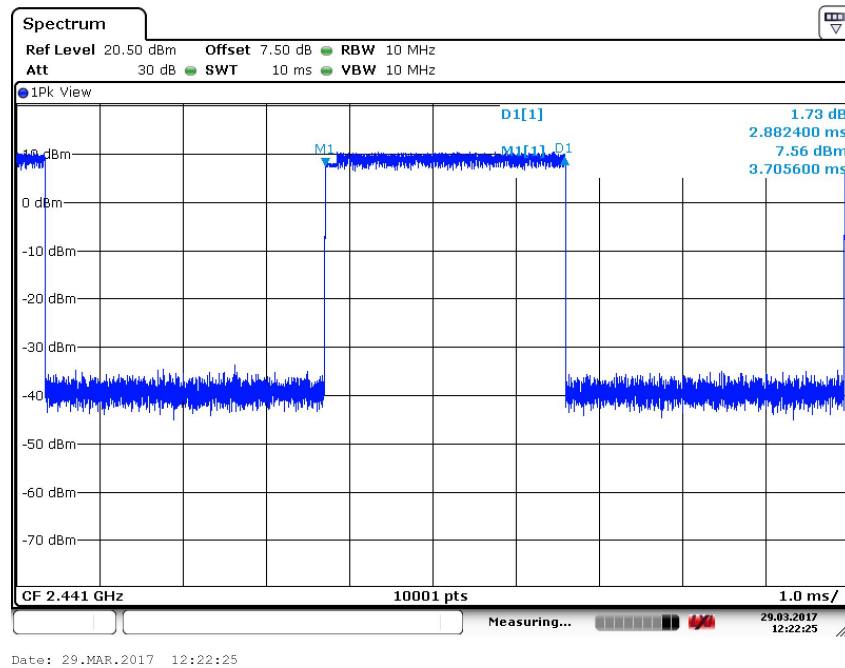
Packet type	Time slot length μ s	Dwell time	Dwell time ms
DH1	383.9	time slot length *31.6 *1600/2 /79	122.8
DH3	1631.9	time slot length * 31.6 *1600/4 /79	261.1
DH5	2882.4	time slot length * 31.6 *1600/6 /79	307.5



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



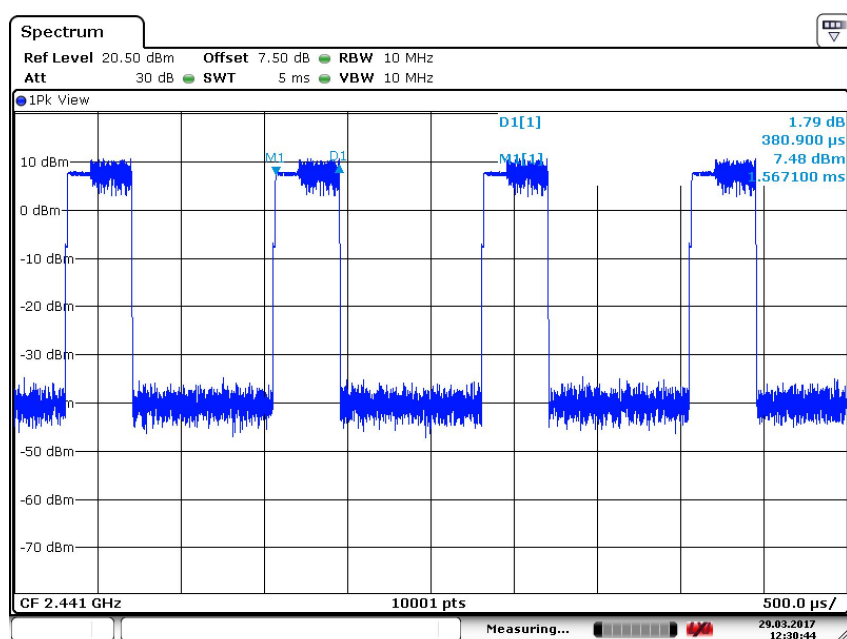
Carrier frequency (MHz): 2441
Packet type: DH3
Modulation type: $\pi/4$ DQPSK



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

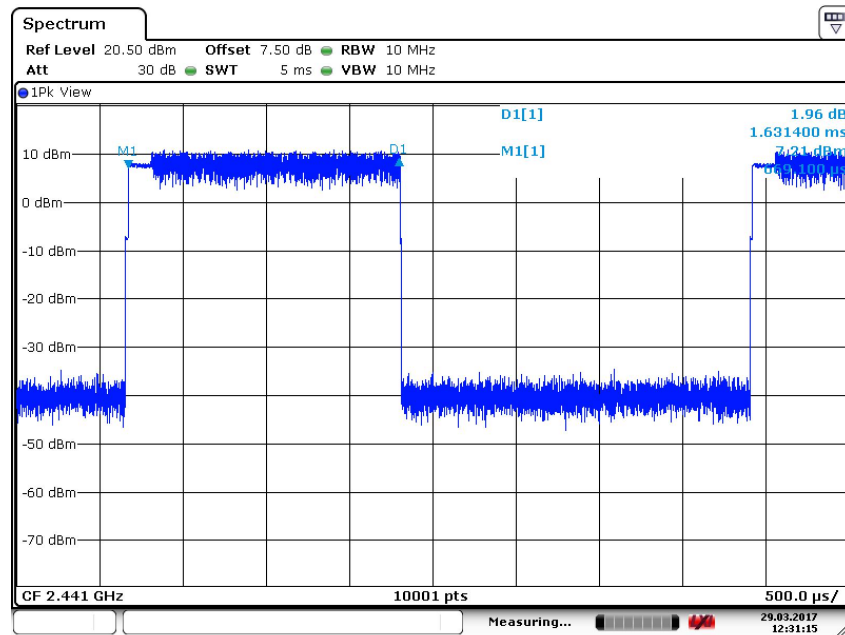
Modulation type: 8DPSK

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



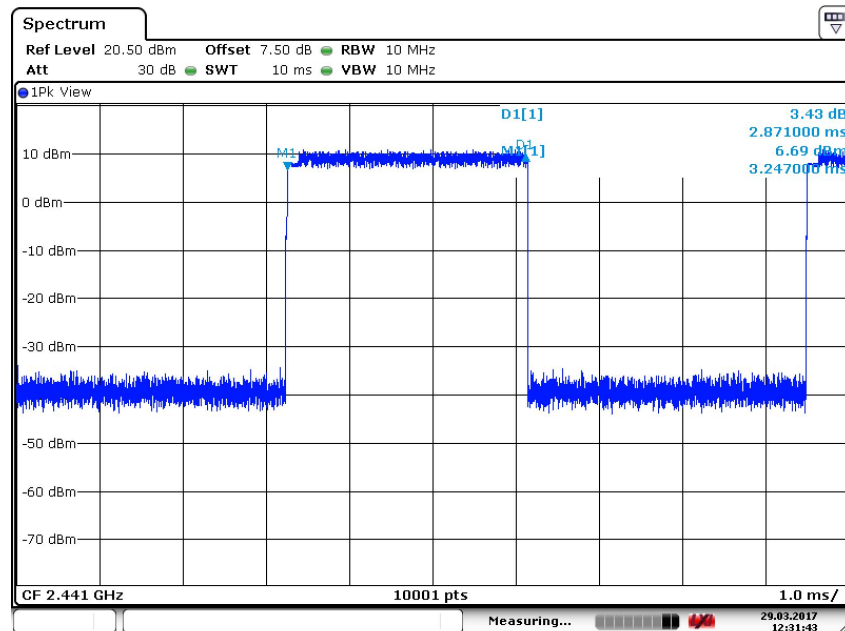
Date: 29.MAR.2017 12:30:44

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

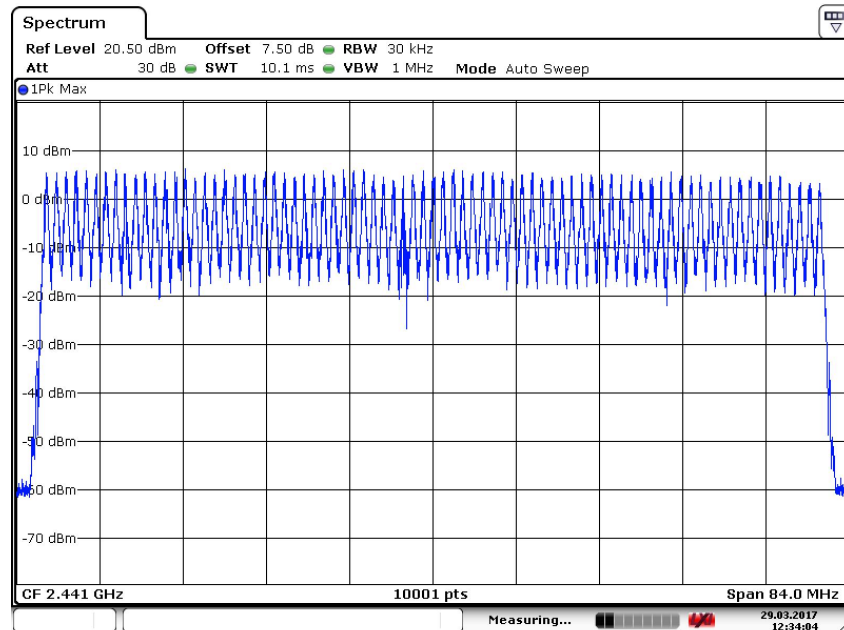


Date: 29.MAR.2017 12:31:42

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

Number of Hopping Frequencies

Op-mode	Result
Hopping mode	79



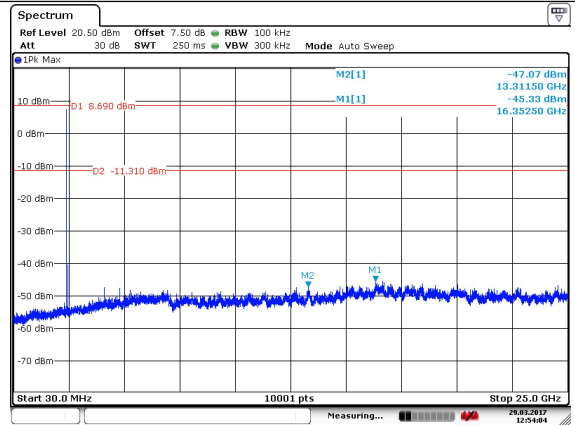
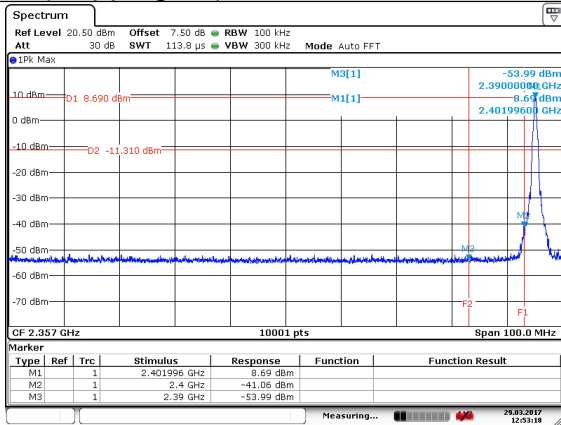
Date: 29.MAR.2017 12:34:03

Op-mode: Hopping mode

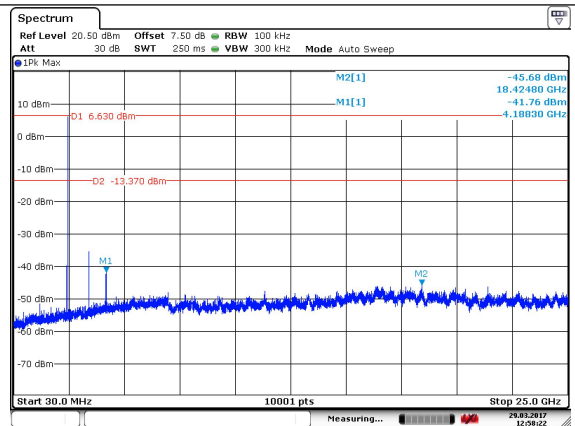
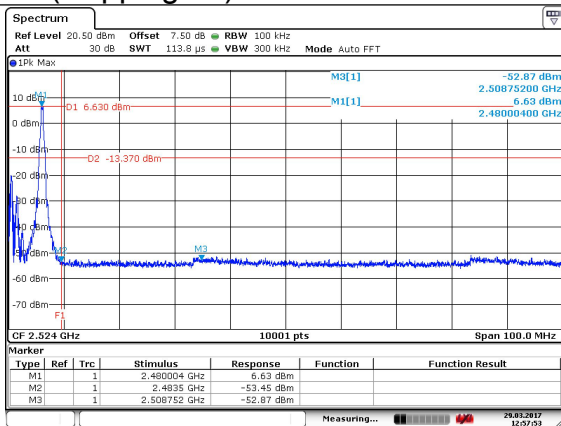
Conducted out of band emission measurement

GFSK

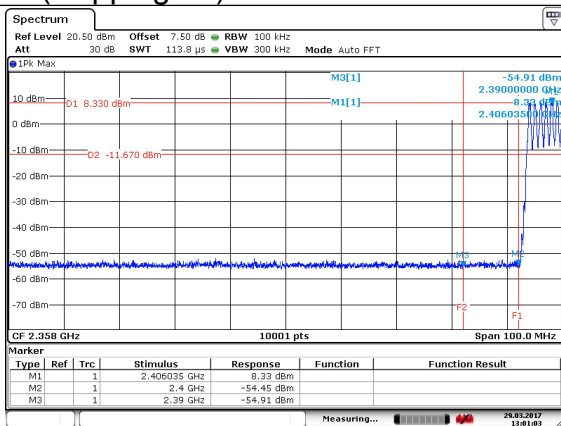
CH0 (Hopping off)



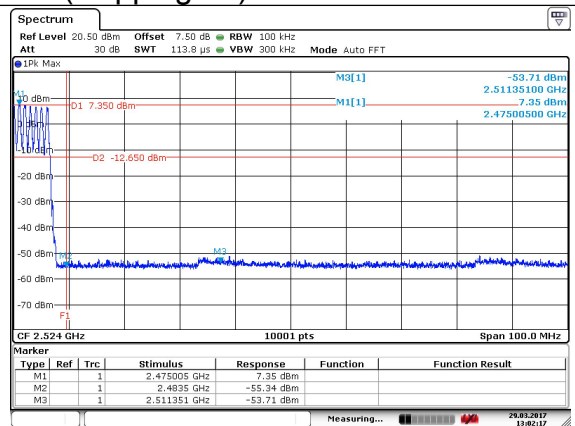
CH78 (Hopping off)



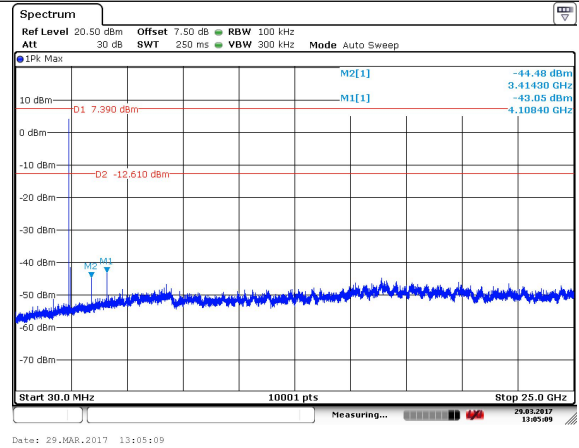
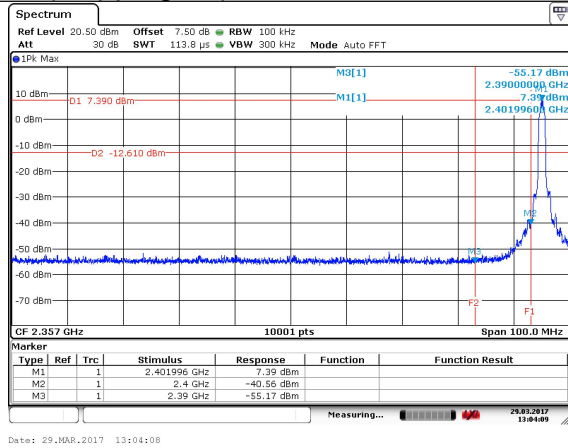
CH0 (Hopping on)



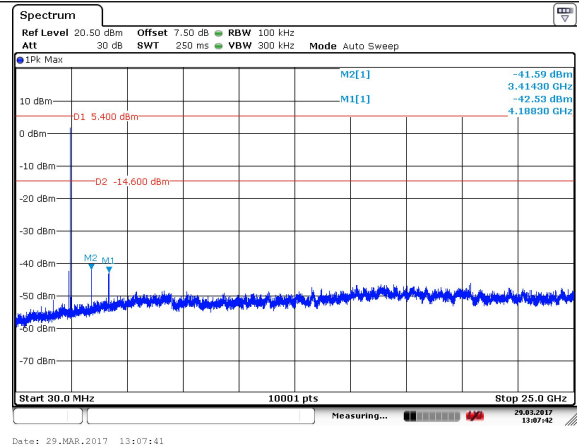
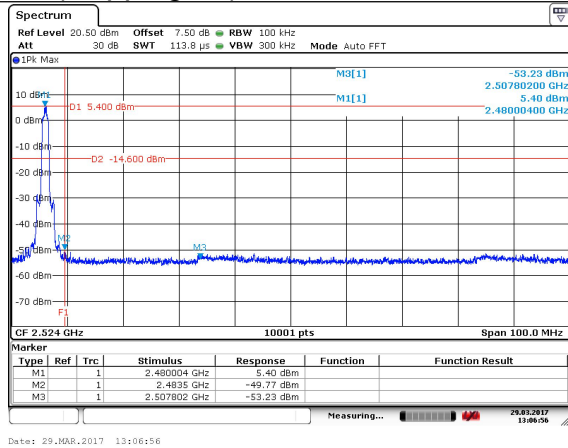
CH78 (Hopping on)



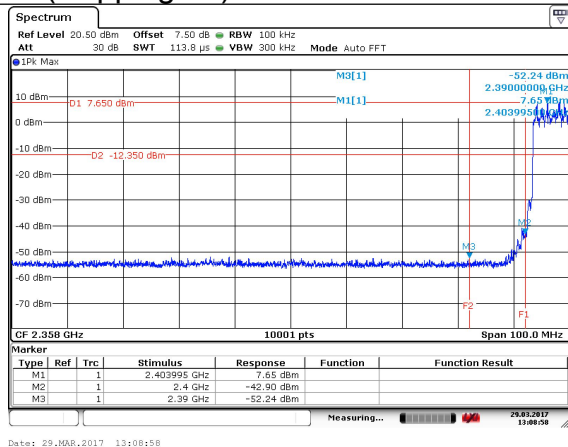
$\pi/4$ DQPSK CH0 (Hopping off)



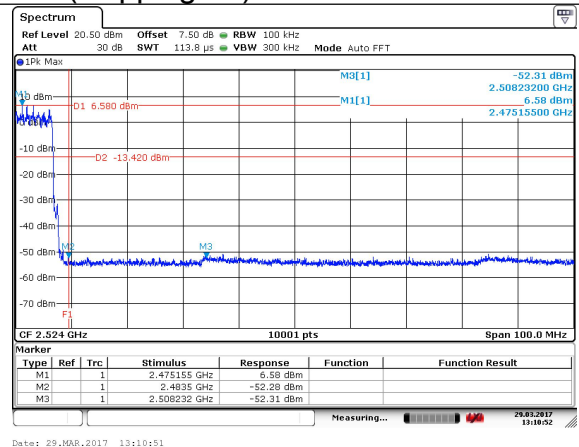
CH78(Hopping off)



CH0 (Hopping on)

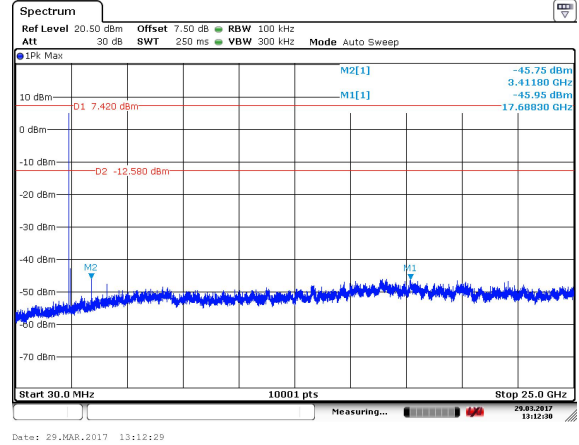
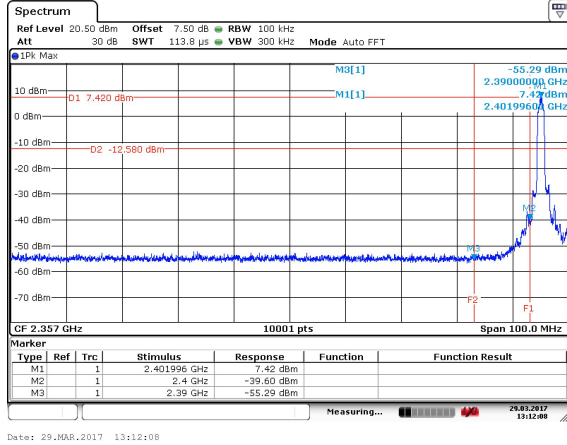


CH78 (Hopping on)

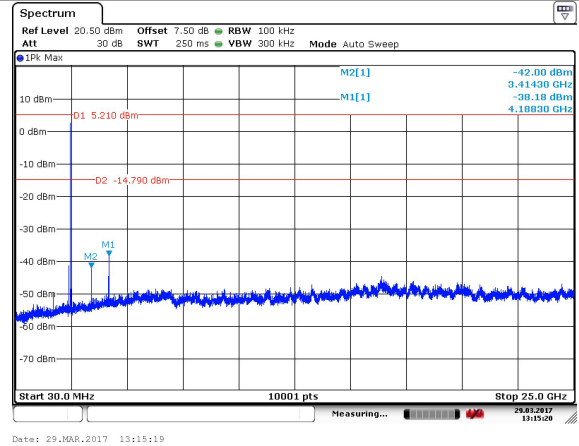
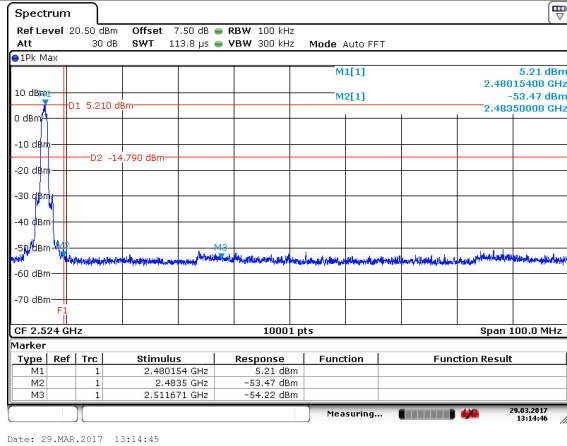


8DPSK

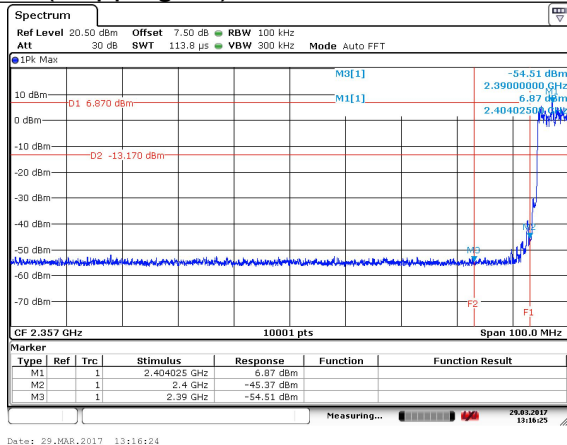
CH0 (Hopping off)



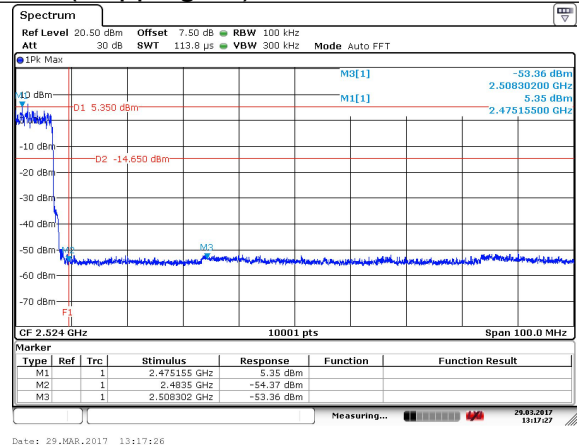
CH78(Hopping off)



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