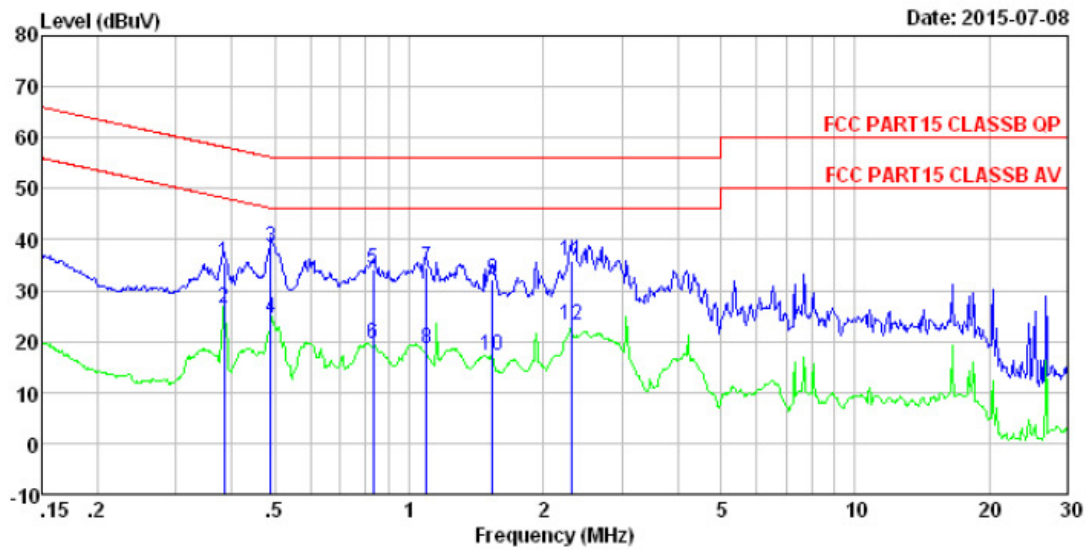


Appendix 1

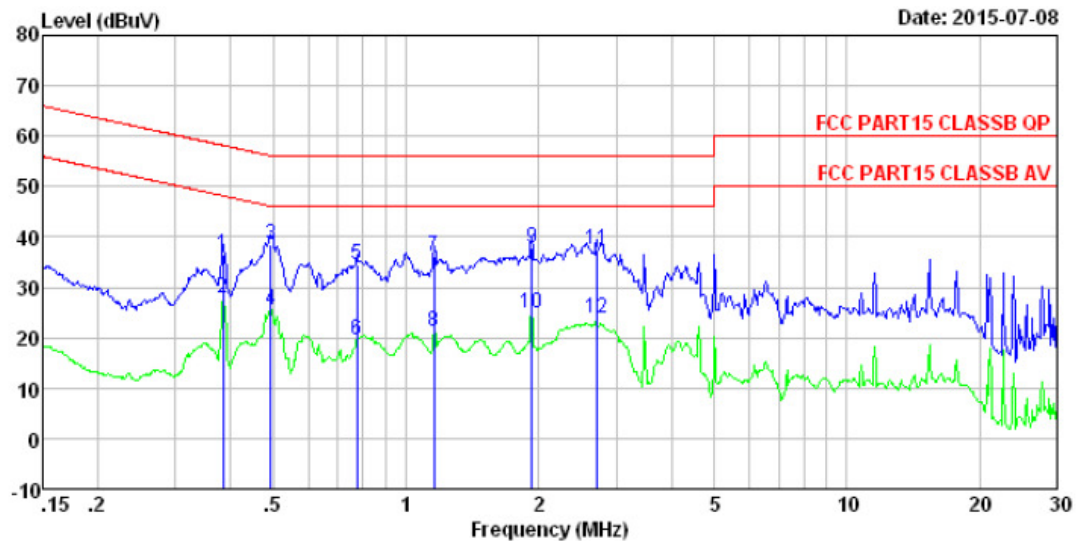
Test Results

Disturbance Voltage on AC mains



Condition : FCC PART15 CLASSB QP LISN-2013 LINE
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : A000213407-001
 TUV Order No. : 144060450
 Test Mode : Charging +Music playing
 : ANSI C63.10-2013

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.385	35.21	0.11	0.10	35.42	58.17	-22.75	QP
2	0.385	26.43	0.11	0.10	26.64	48.17	-21.53	Average
3	0.489	38.16	0.12	0.11	38.39	56.19	-17.80	QP
4	0.489	24.39	0.12	0.11	24.62	46.19	-21.57	Average
5	0.830	33.92	0.14	0.13	34.19	56.00	-21.81	QP
6	0.830	19.19	0.14	0.13	19.46	46.00	-26.54	Average
7	1.094	34.12	0.13	0.13	34.38	56.00	-21.62	QP
8	1.094	18.38	0.13	0.13	18.64	46.00	-27.36	Average
9	1.535	31.82	0.12	0.14	32.08	56.00	-23.92	QP
10	1.535	17.08	0.12	0.14	17.34	46.00	-28.66	Average
11	2.309	35.55	0.13	0.15	35.83	56.00	-20.17	QP
12	2.309	22.83	0.13	0.15	23.11	46.00	-22.89	Average



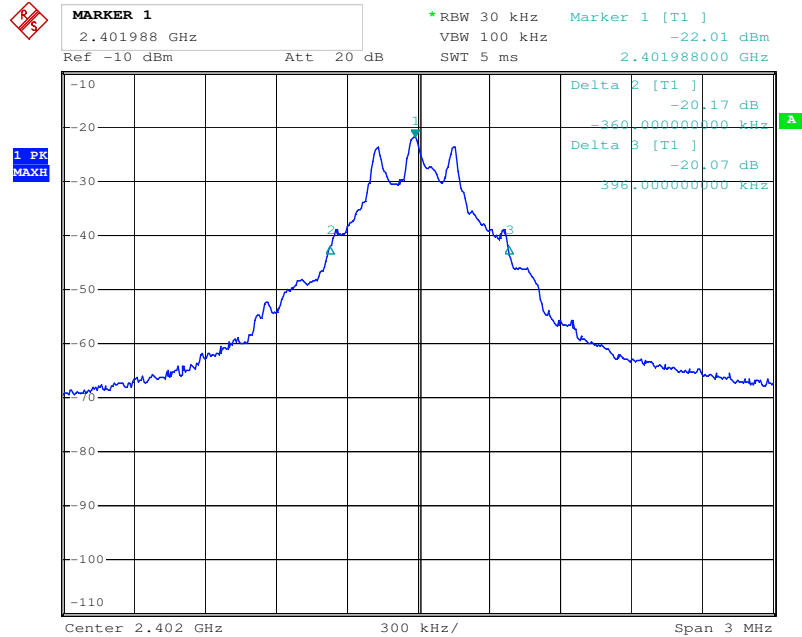
Condition : FCC PART15 CLASSB QP LISN-2013 NEUTRAL
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : A000213407-001
 TUV Order No. : 144060450
 Test Mode : Charging +Music playing
 : ANSI C63.10-2013

	Read	LISN	Cable		Limit	Over	
Freq	Level	Factor	Loss	Level	Line	Limit	Remark
MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.385	36.49	0.06	0.10	36.65	58.17	-21.52 QP
2	0.385	27.65	0.06	0.10	27.81	48.17	-20.36 Average
3	0.494	38.29	0.06	0.11	38.46	56.10	-17.64 QP
4	0.494	25.46	0.06	0.11	25.63	46.10	-20.47 Average
5	0.775	34.17	0.07	0.13	34.37	56.00	-21.63 QP
6	0.775	19.37	0.07	0.13	19.57	46.00	-26.43 Average
7	1.160	35.94	0.08	0.13	36.15	56.00	-19.85 QP
8	1.160	21.16	0.08	0.13	21.37	46.00	-24.63 Average
9	1.928	37.52	0.09	0.14	37.75	56.00	-18.25 QP
10	1.928	24.75	0.09	0.14	24.98	46.00	-21.02 Average
11	2.707	37.21	0.10	0.15	37.46	56.00	-18.54 QP
12	2.707	23.46	0.10	0.15	23.71	46.00	-22.29 Average

20dB Bandwidth

Modulation: GFSK

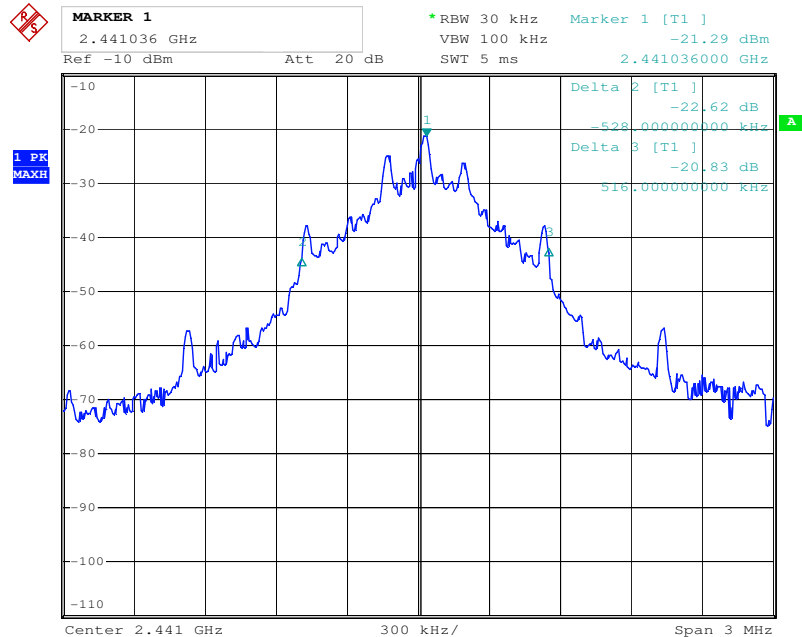
Tx frequency: 2402MHz



Date: 3.JUL.2015 21:23:52

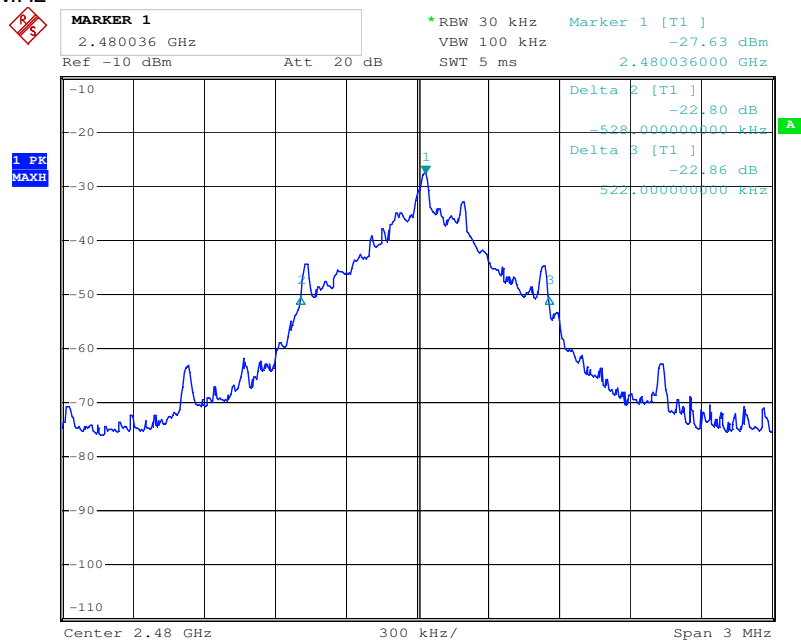
Modulation: GFSK

Tx frequency: 2441MHz



Date: 3.JUL.2015 21:37:21

Modulation: GFSK
Tx frequency: 2480MHz



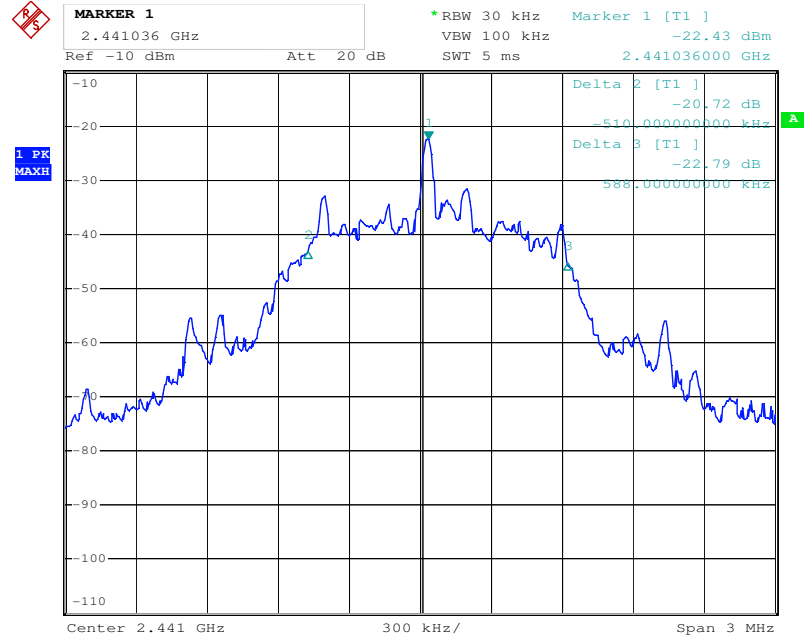
Date: 3.JUL.2015 21:43:52

Modulation: 8DPSK
Tx frequency: 2402MHz



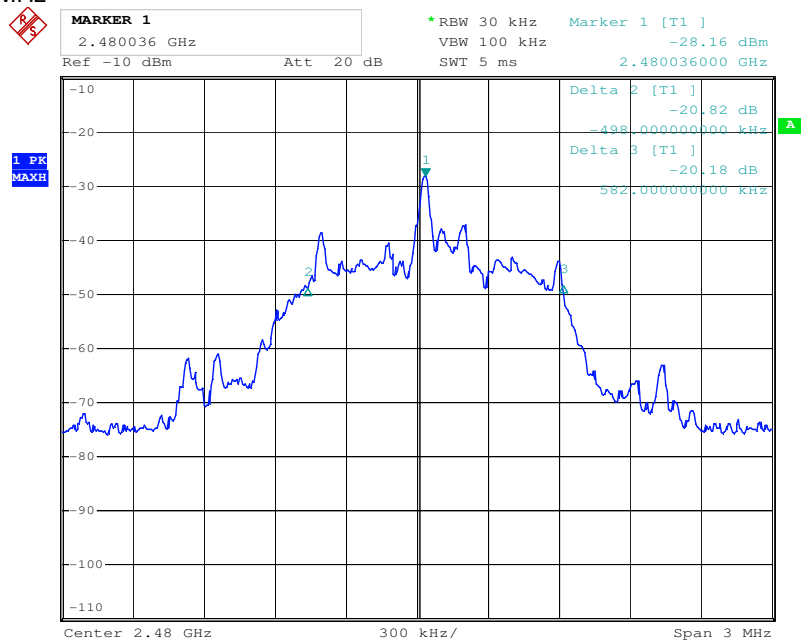
Date: 3.JUL.2015 22:04:30

Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 3.JUL.2015 22:10:52

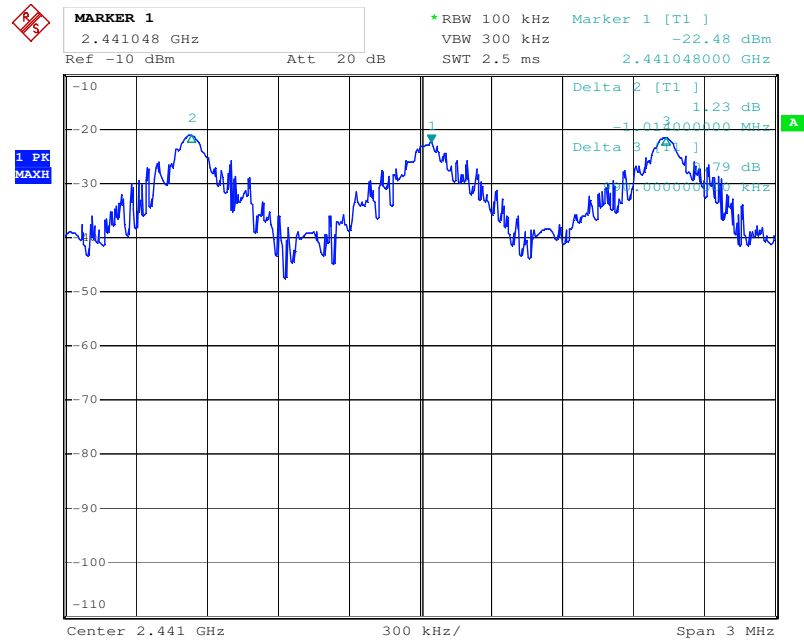
Modulation: 8DPSK
Tx frequency: 2480MHz



Date: 3.JUL.2015 22:21:42

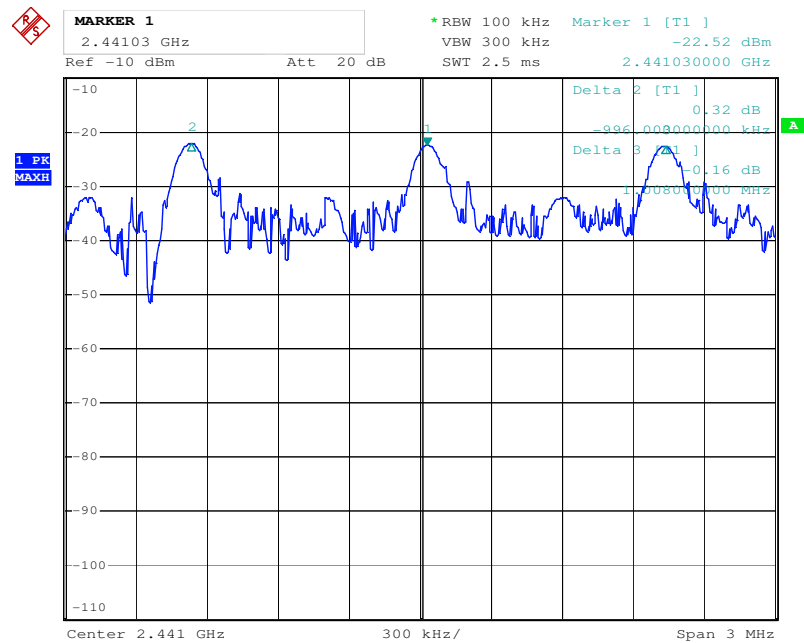
Carrier Frequency Separation

GFSK



Date: 3.JUL.2015 22:30:46

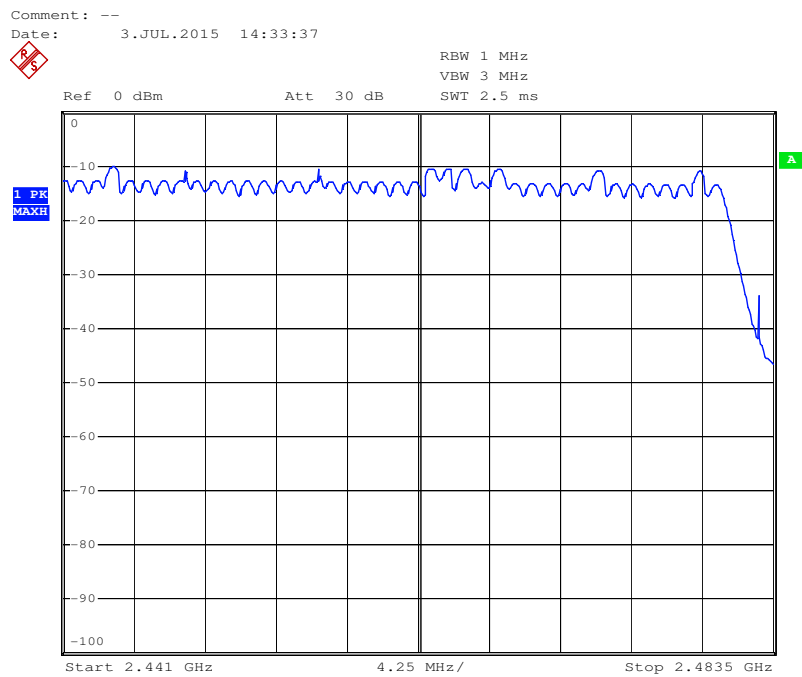
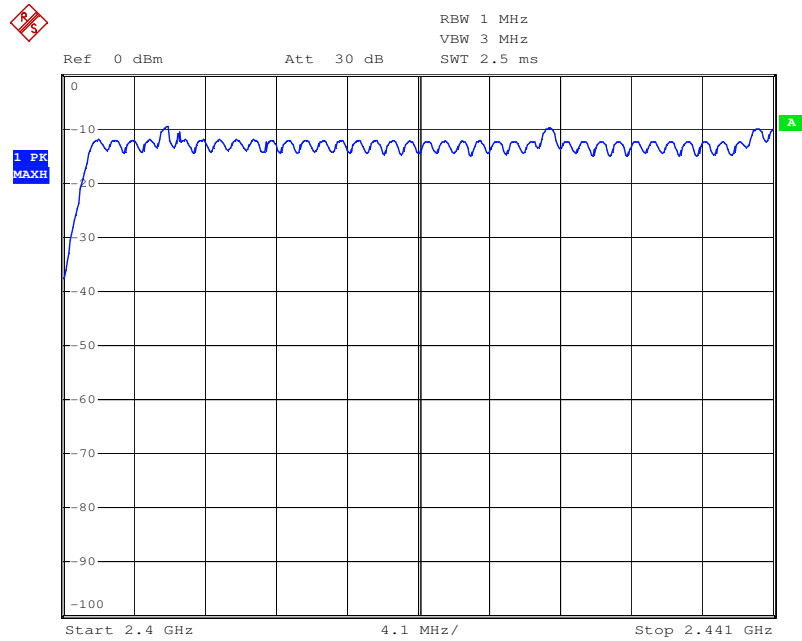
8DPSK



Date: 3.JUL.2015 22:28:57

Number of hopping channels

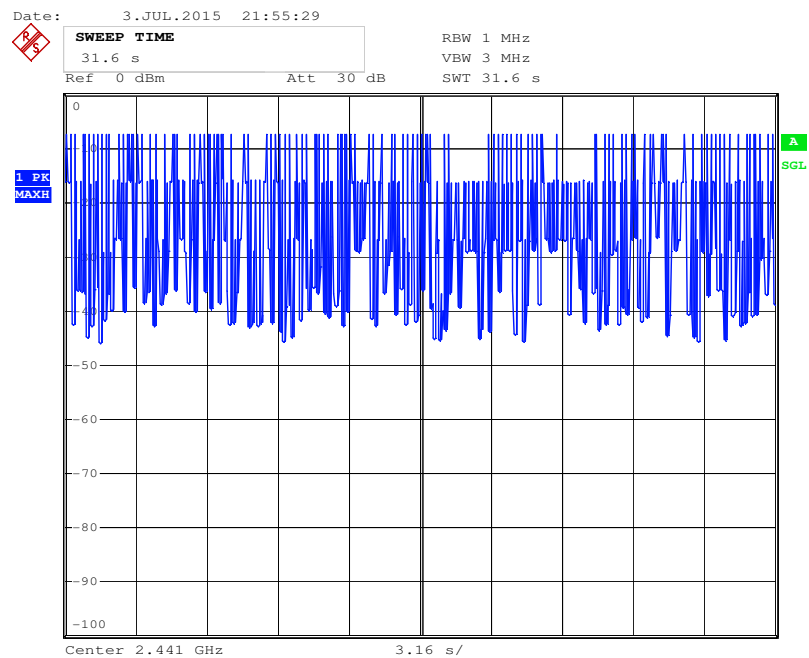
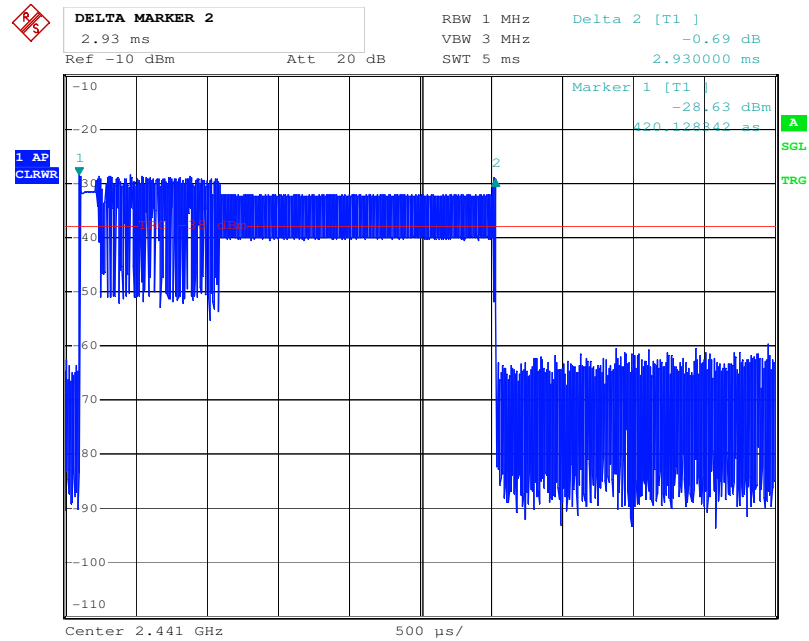
GFSK



Comment: --
Date: 3.JUL.2015 14:34:35

Dwell Time

GFSK

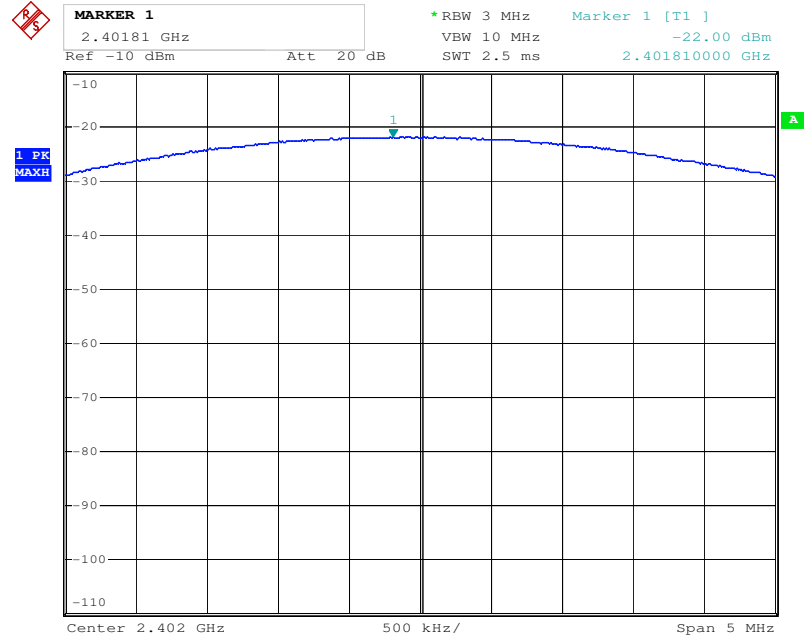


Date: 3.JUL.2015 20:19:26

Peak Output Power

Modulation: GFSK

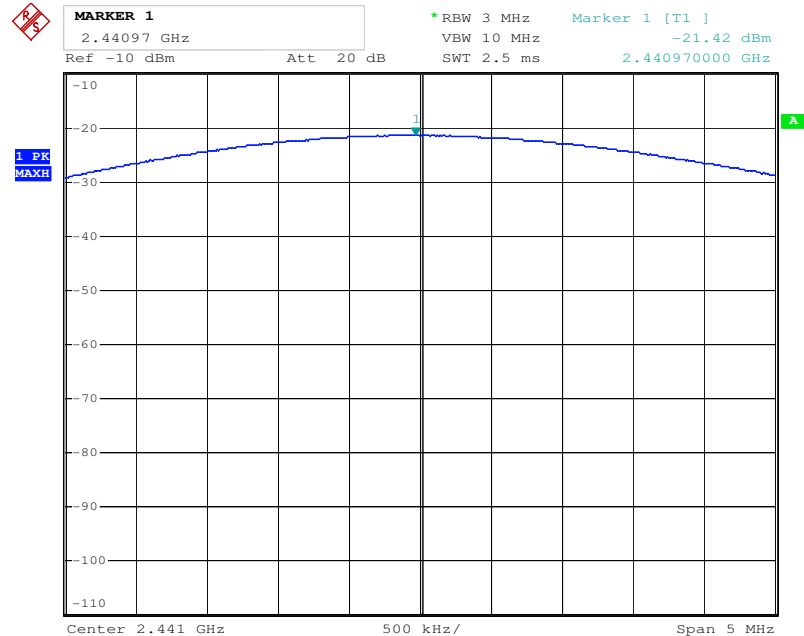
Tx frequency: 2402MHz



Date: 3.JUL.2015 21:25:59

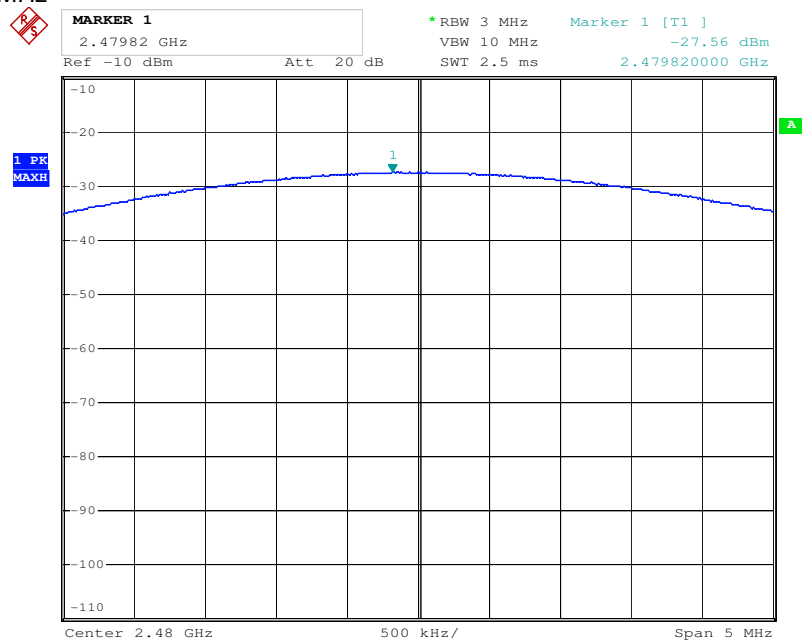
Modulation: GFSK

Tx frequency: 2441MHz



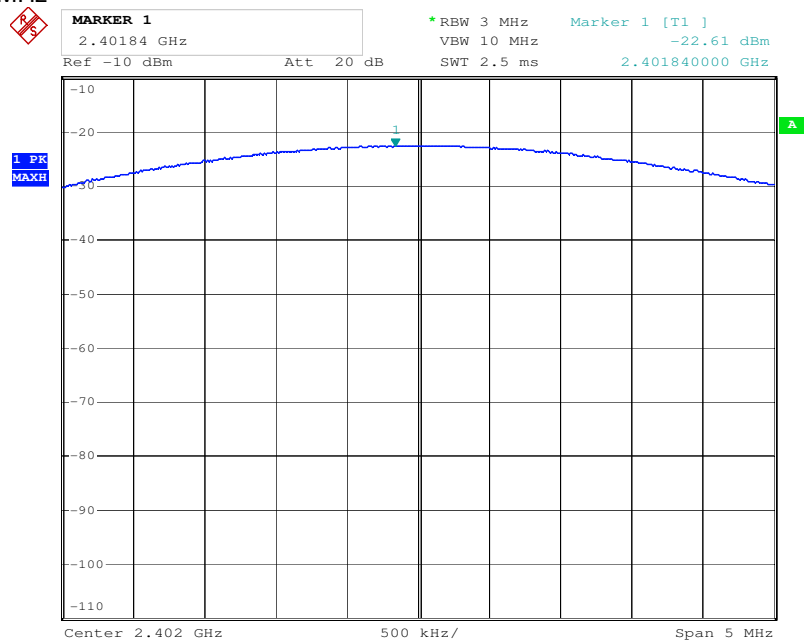
Date: 3.JUL.2015 21:38:34

Modulation: GFSK
Tx frequency: 2480MHz



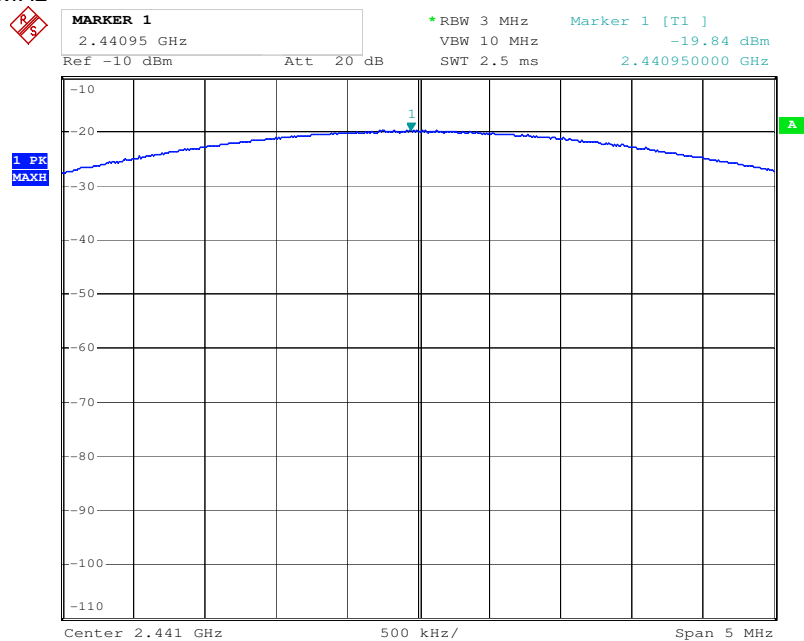
Date: 3.JUL.2015 21:47:03

Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



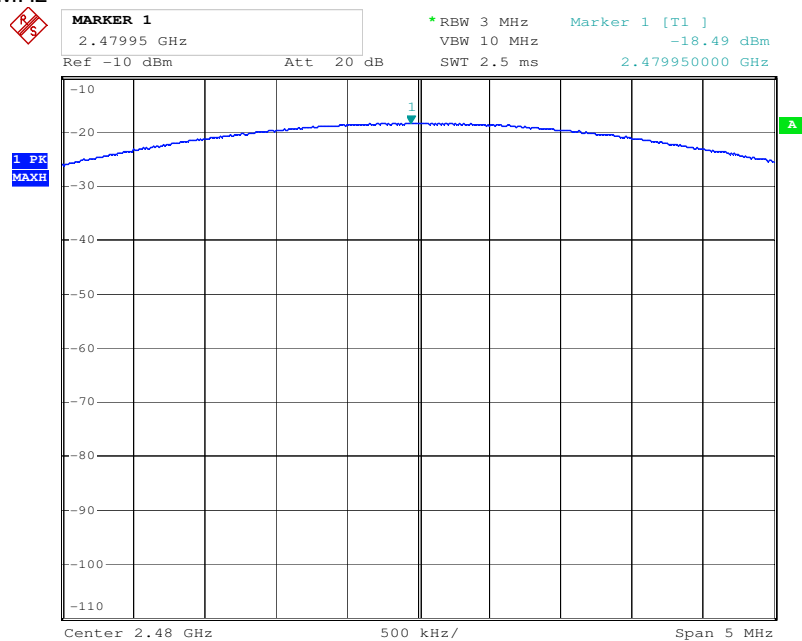
Comment: --
Date: 3.JUL.2015 20:30:08

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



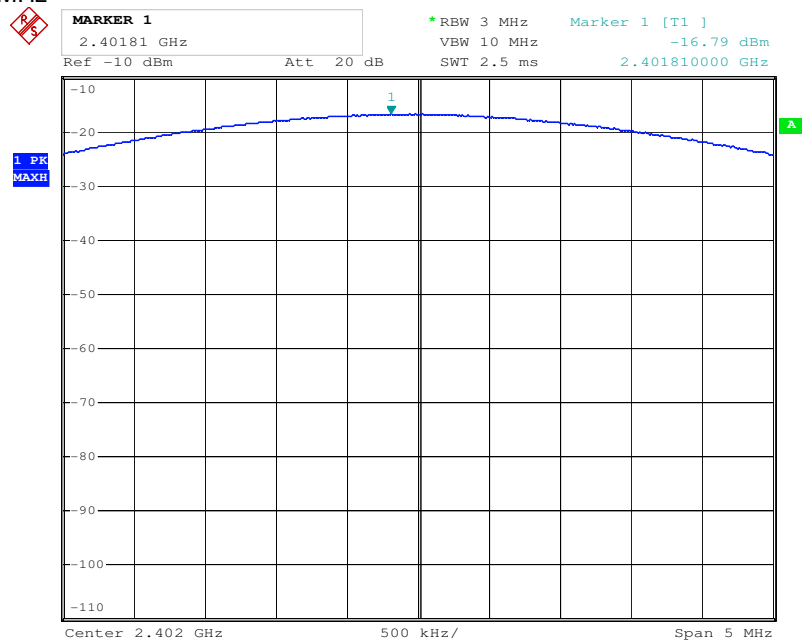
Comment: --
Date: 3.JUL.2015 20:31:02

Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



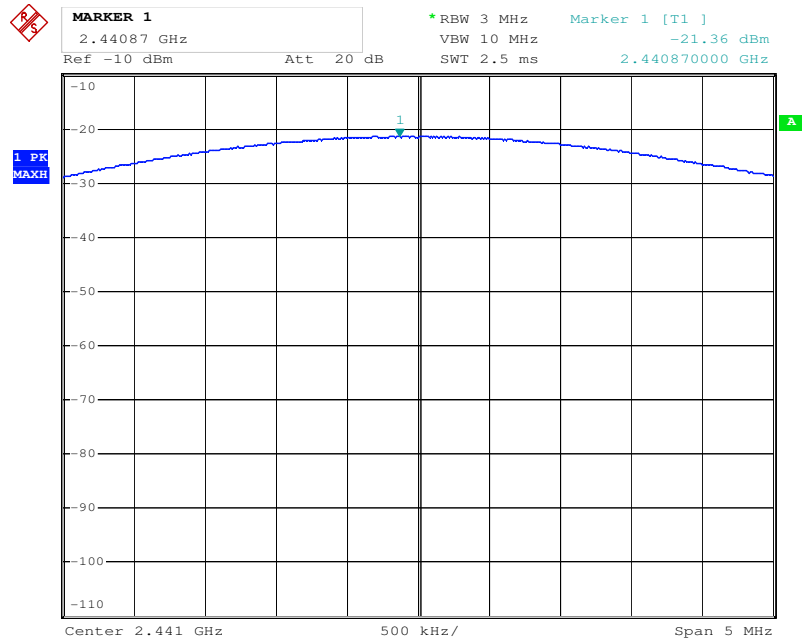
Comment: --
Date: 3.JUL.2015 20:31:46

Modulation: 8DPSK
Tx frequency: 2402MHz



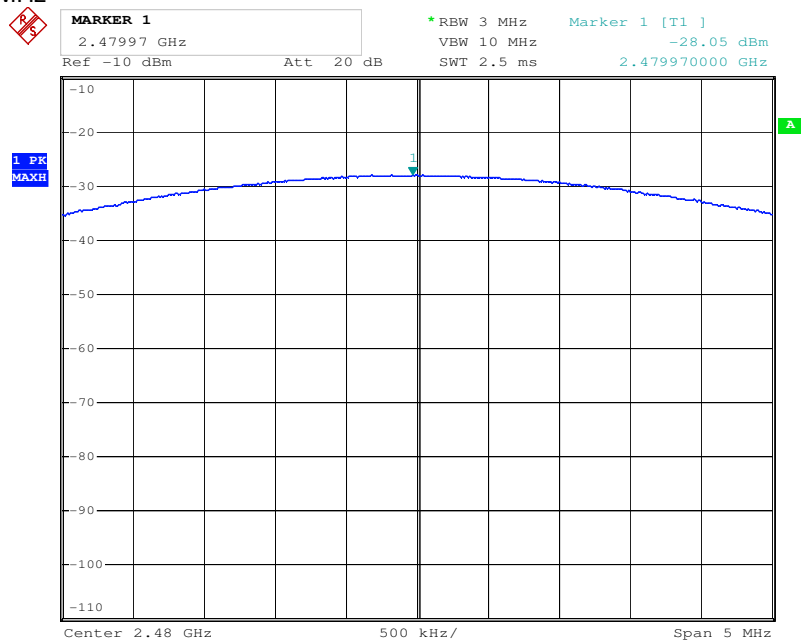
Date: 3.JUL.2015 22:05:34

Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 3.JUL.2015 22:11:43

Modulation: 8DPSK
Tx frequency: 2480MHz

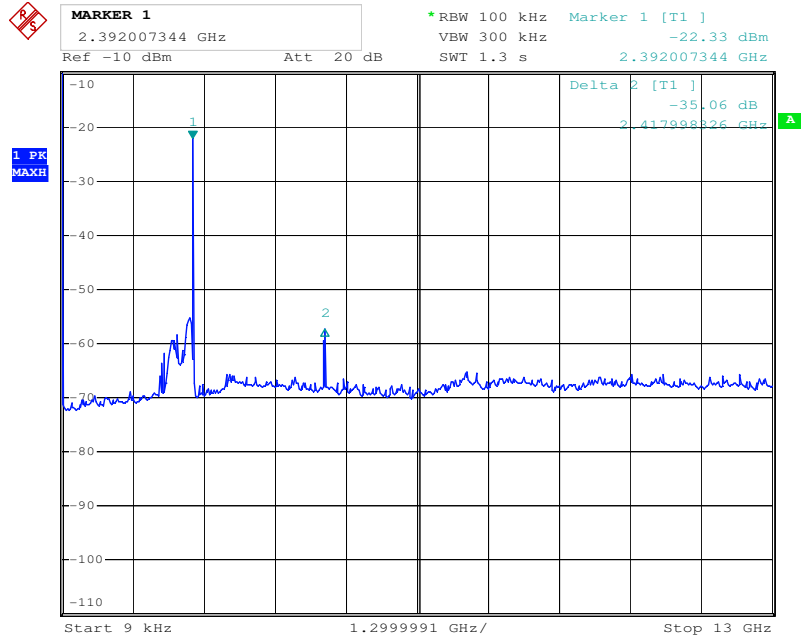


Date: 3.JUL.2015 22:22:32

Spurious Emissions - Conducted

GFSK

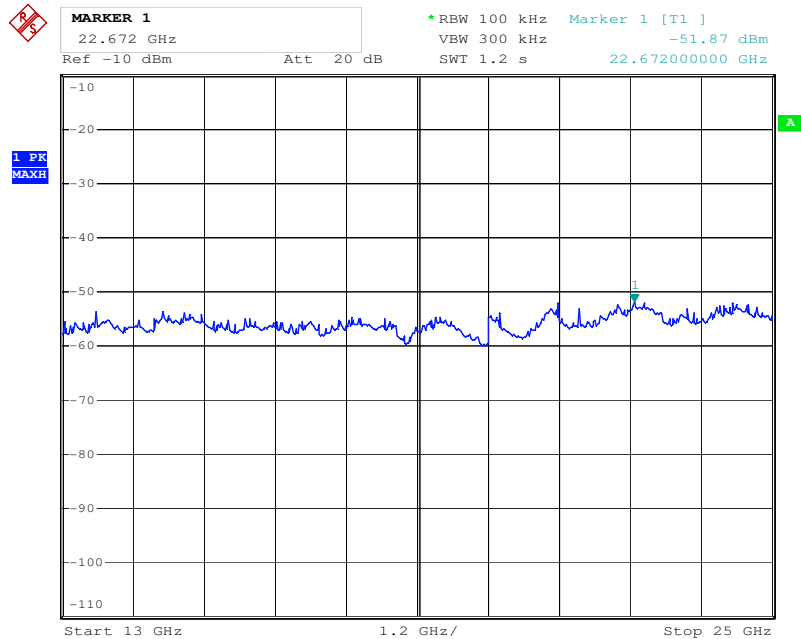
Tx frequency: 2402MHz



Date: 3.JUL.2015 21:27:31

GFSK

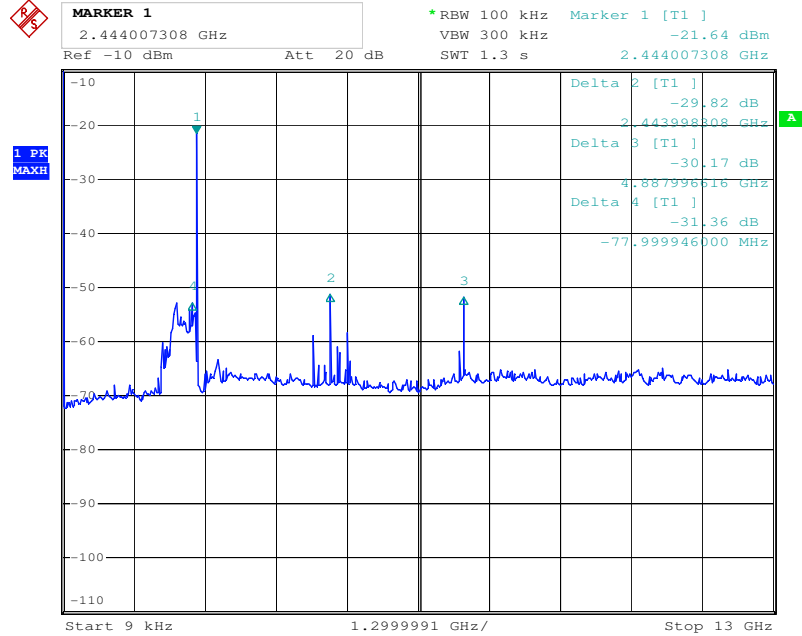
Tx frequency: 2402MHz



Date: 3.JUL.2015 21:28:15

GFSK

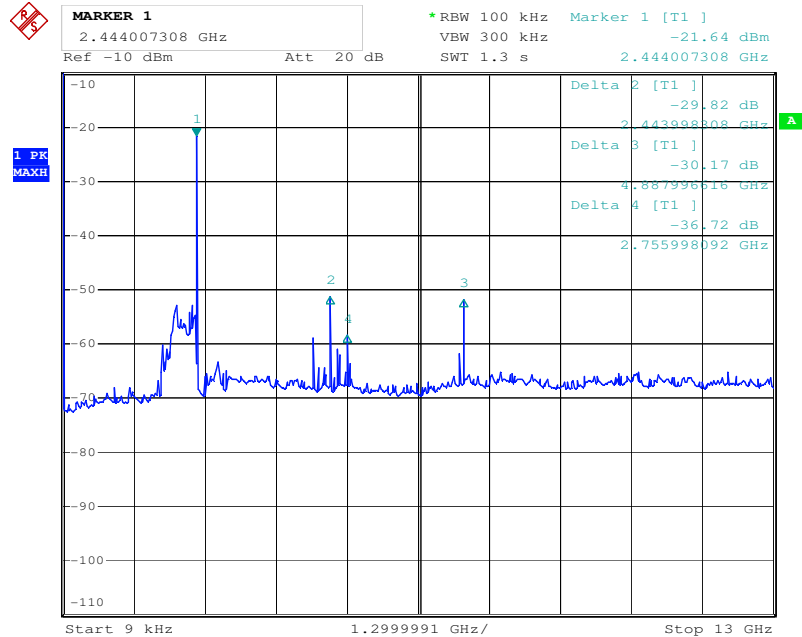
Tx frequency: 2441MHz



Date: 3.JUL.2015 21:41:26

GFSK

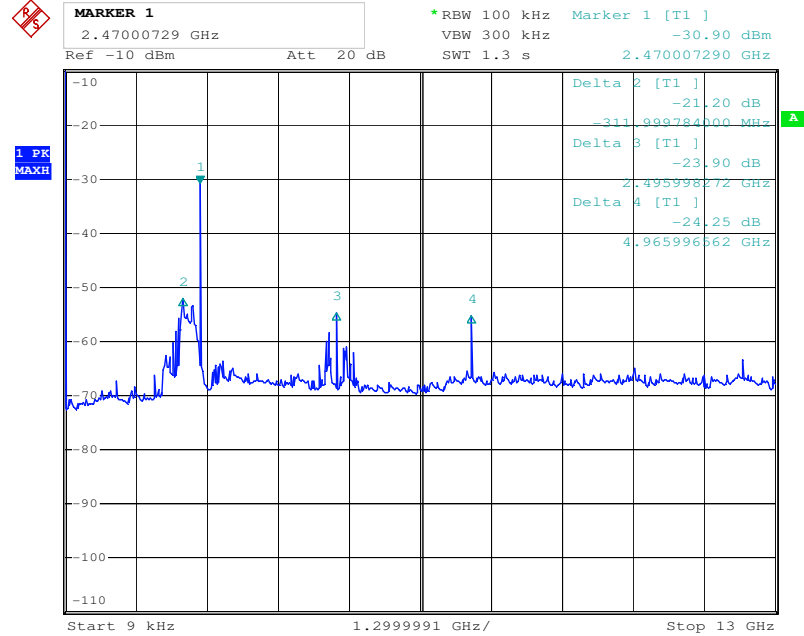
Tx frequency: 2441MHz



Date: 3.JUL.2015 21:40:15

GFSK

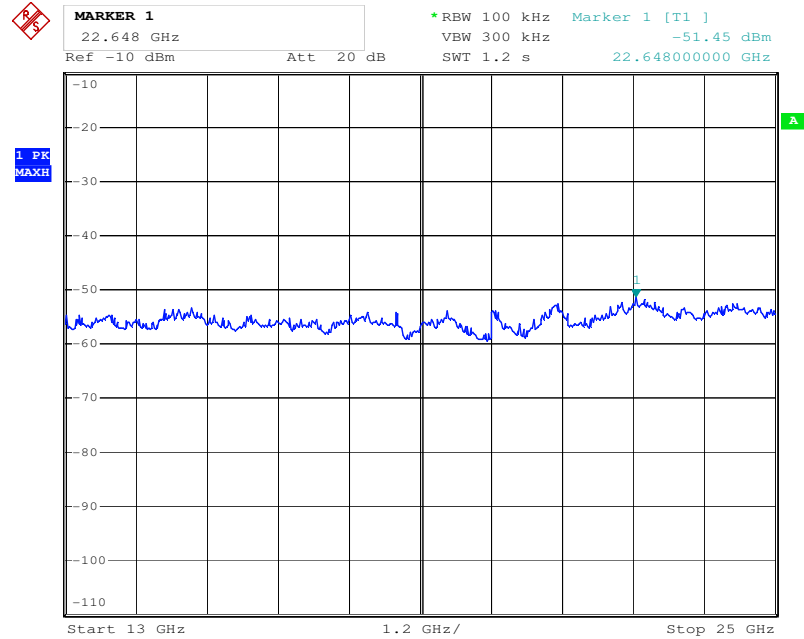
Tx frequency: 2480MHz



Date: 3.JUL.2015 21:48:26

GFSK

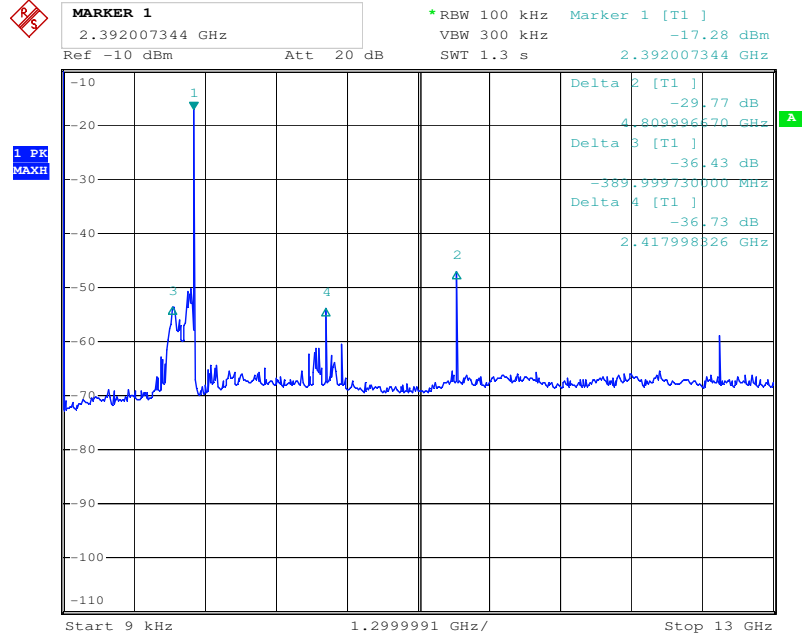
Tx frequency: 2480MHz



Date: 3.JUL.2015 21:49:26

8DPSK

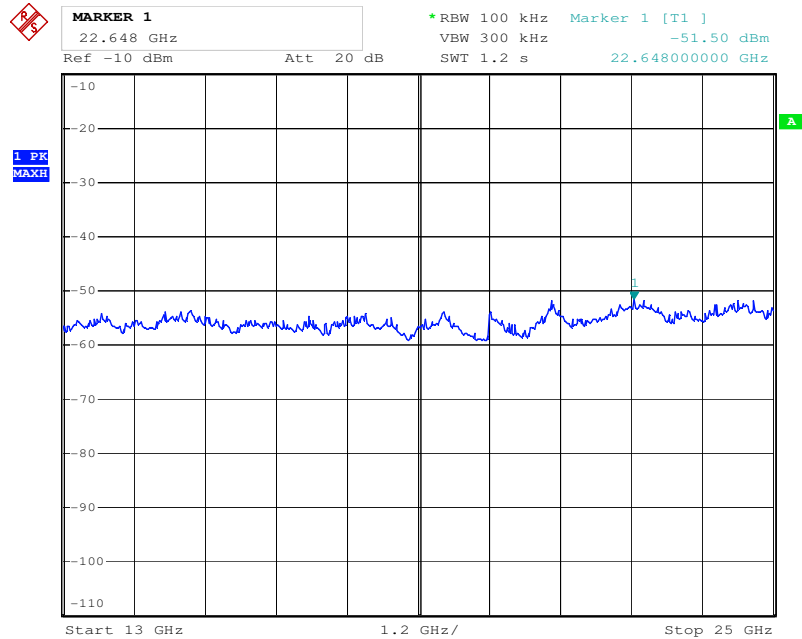
Tx frequency: 2402MHz



Date: 3.JUL.2015 22:08:27

8DPSK

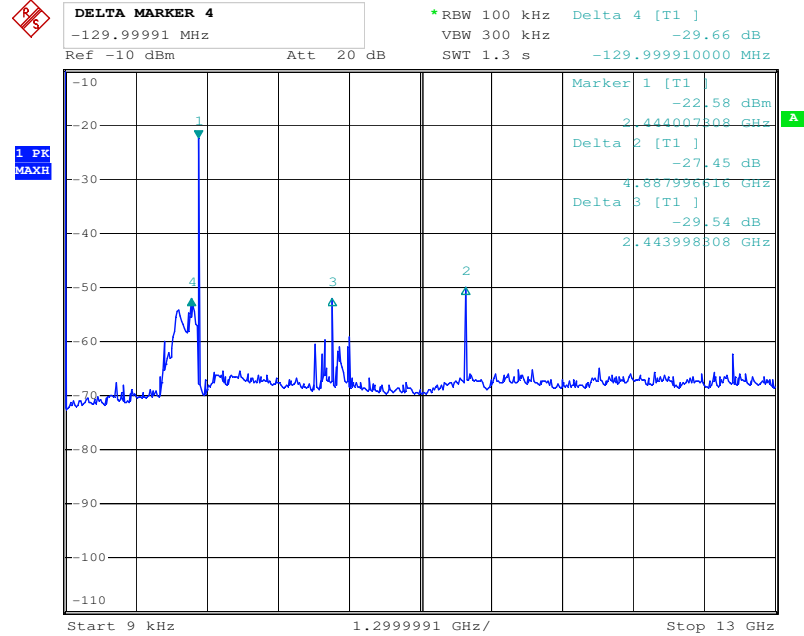
Tx frequency: 2402MHz



Date: 3.JUL.2015 22:09:31

8DPSK

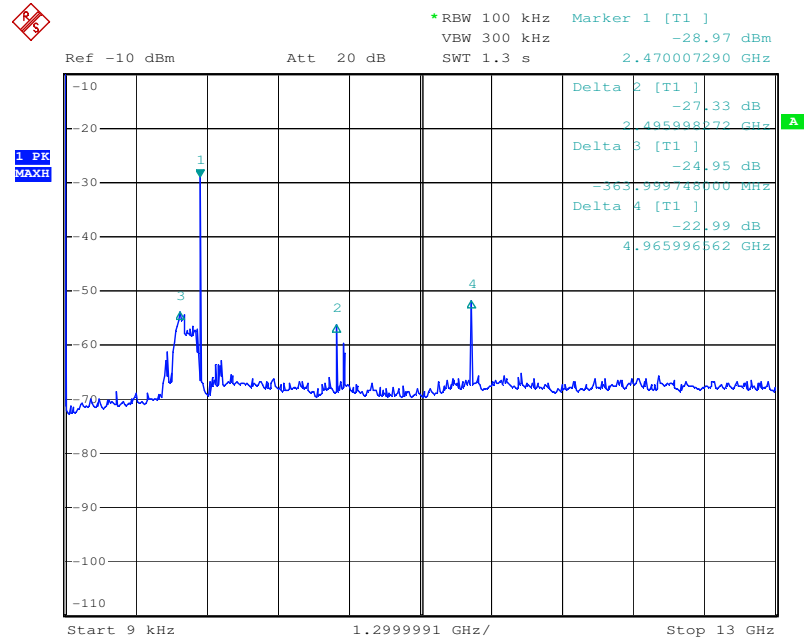
Tx frequency: 2441MHz



Date: 3.JUL.2015 22:16:59

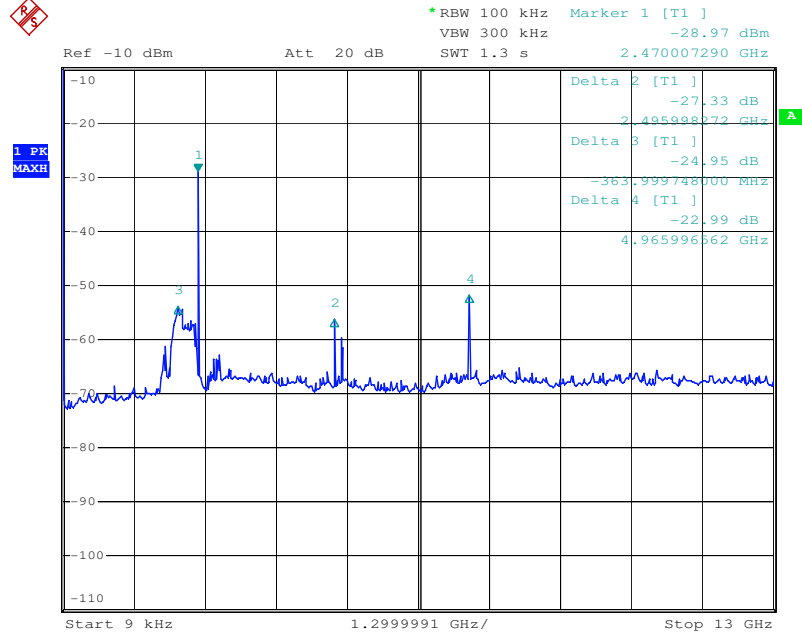
8DPSK

Tx frequency: 2441MHz



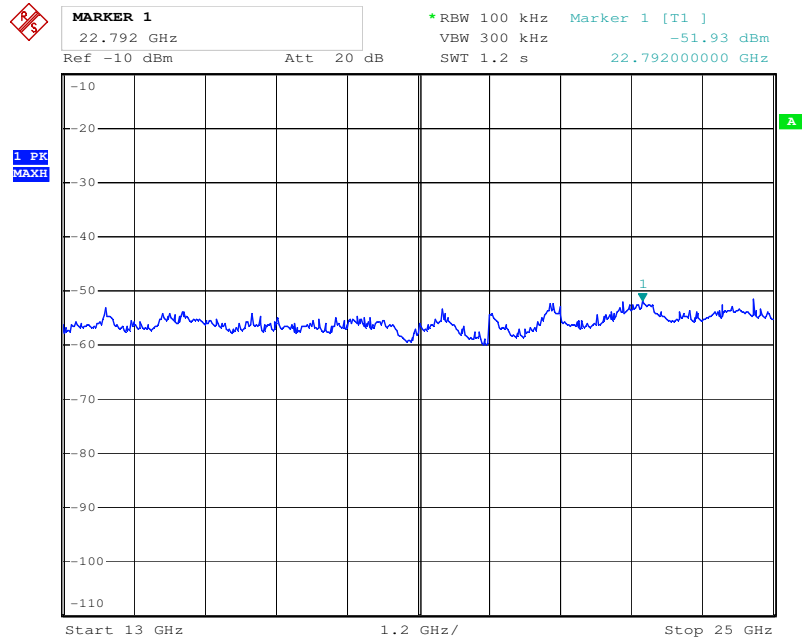
Date: 3.JUL.2015 22:19:15

8DPSK
Tx frequency: 2480MHz



Date: 3.JUL.2015 22:19:15

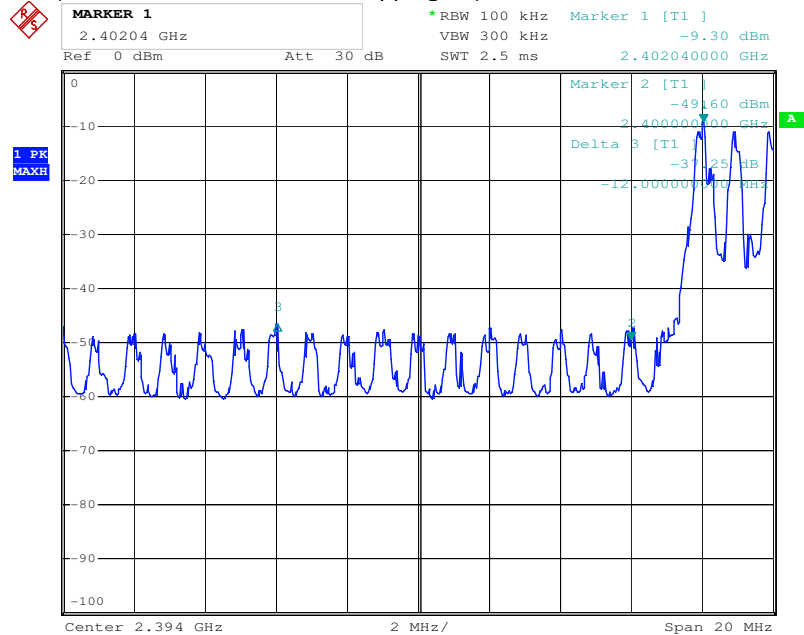
8DPSK
Tx frequency: 2480MHz



Date: 3.JUL.2015 22:20:19

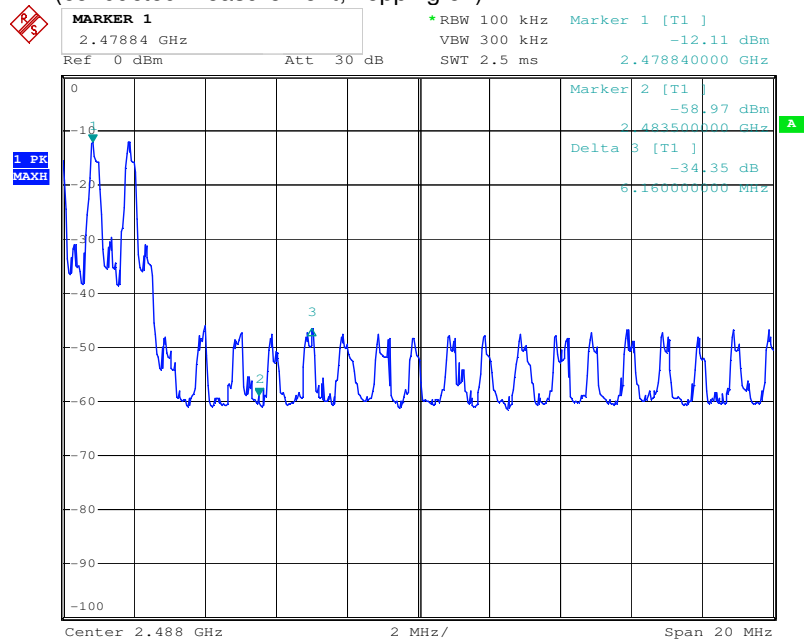
Band Edge Compliance

Tx frequency: 2402MHz (conducted measurement; hopping on)



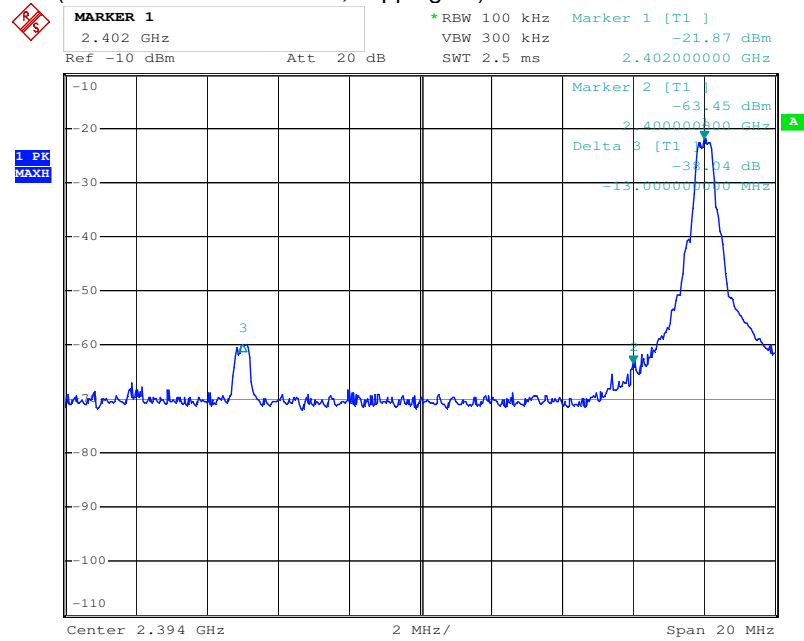
Date: 3.JUL.2015 20:16:14

Tx frequency: 2480MHz (conducted measurement; hopping on)

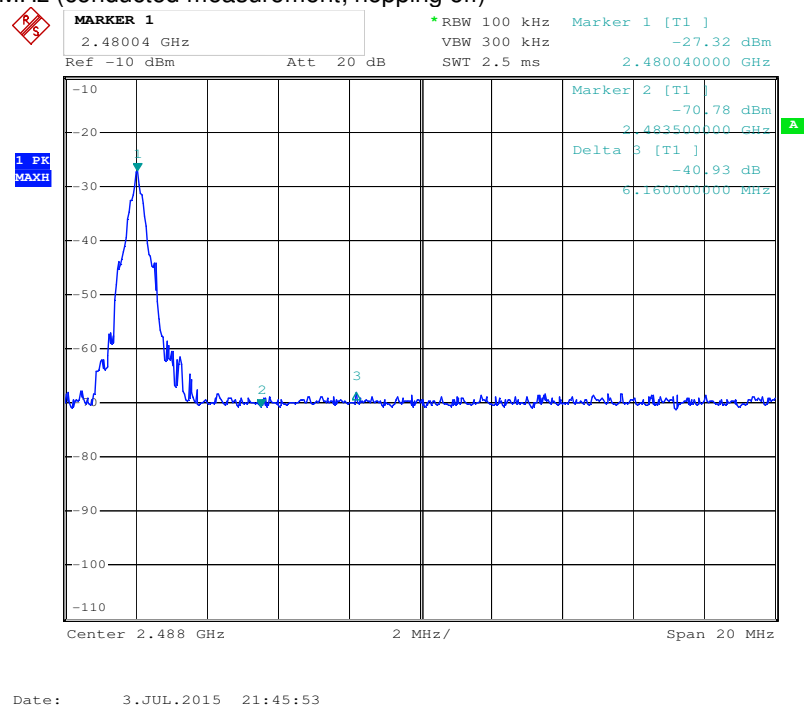


Date: 3.JUL.2015 20:17:08

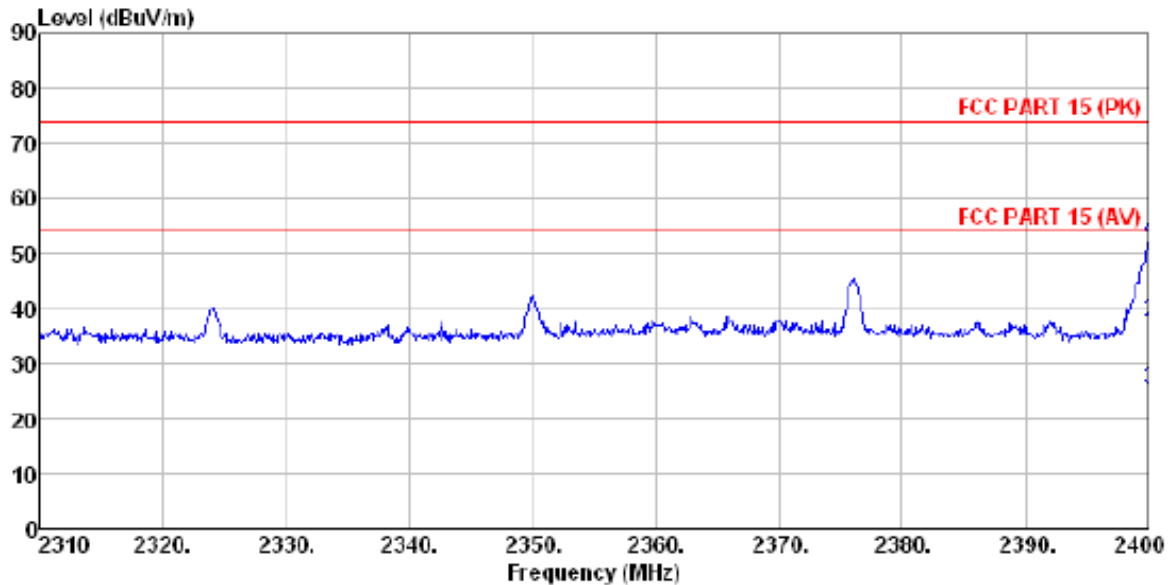
Tx frequency: 2402MHz (conducted measurement; hopping off)



Tx frequency: 2480MHz (conducted measurement; hopping off)



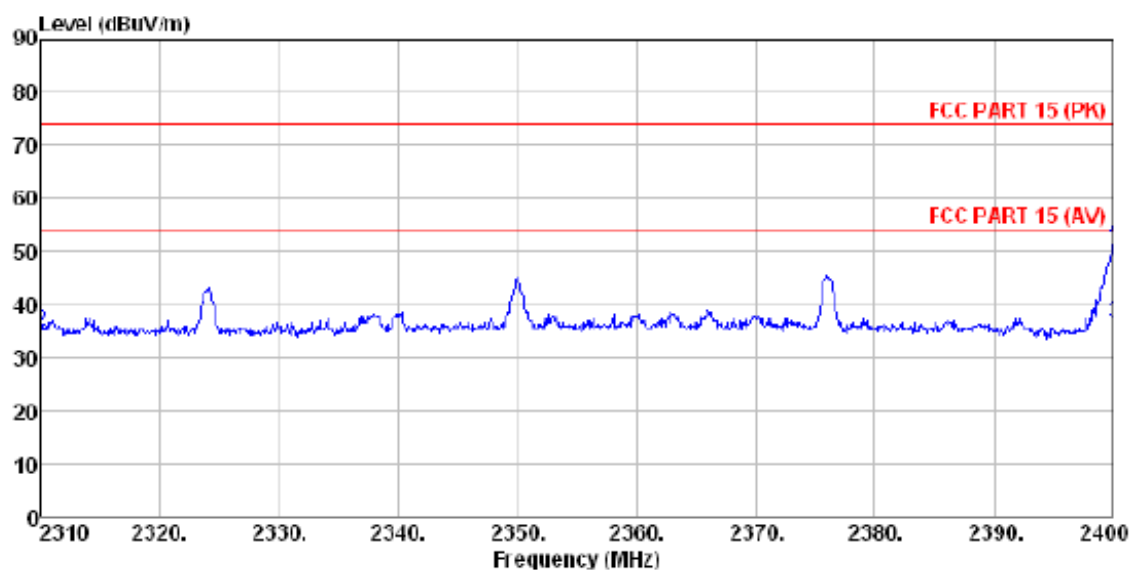
Tx frequency: 2402MHz (radiated measurement)



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT (>1GHz) VERTICAL
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : TBC
 TUV Order No: 144060450
 Test Mode : TX+Charging
 : ANSI C63.10:2013
 : Low Ch

	Freq	Read Level	Antenna Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2400.000	26.41	27.58	5.39	34.01	25.37	54.00	-28.63	Average
2	2400.000	53.50	27.58	5.39	34.01	52.46	74.00	-21.54	Peak

Vertical Polarization

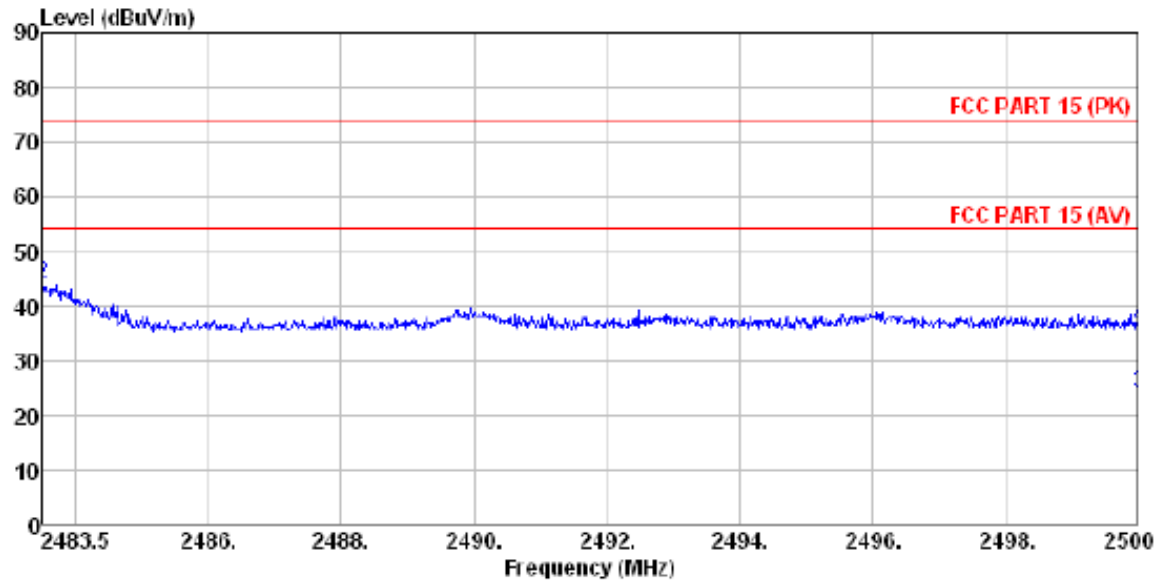


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m DBHA9120D AN7 (>1GHz) HORIZONTAL
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : TBC
 TUV Order No: 144060450
 Test Mode : TX+Charging
 : ANSI C63.10:2013
 : Low Ch

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2310.000	25.19	27.91	5.30	34.11	24.29	54.00	-29.71	Average
2	2310.000	35.86	27.91	5.30	34.11	34.96	74.00	-39.04	Peak
3	2400.000	37.58	27.58	5.39	34.01	36.54	54.00	-17.46	Average
4	2400.000	52.77	27.58	5.39	34.01	51.73	74.00	-22.27	Peak

Horizontal Polarization

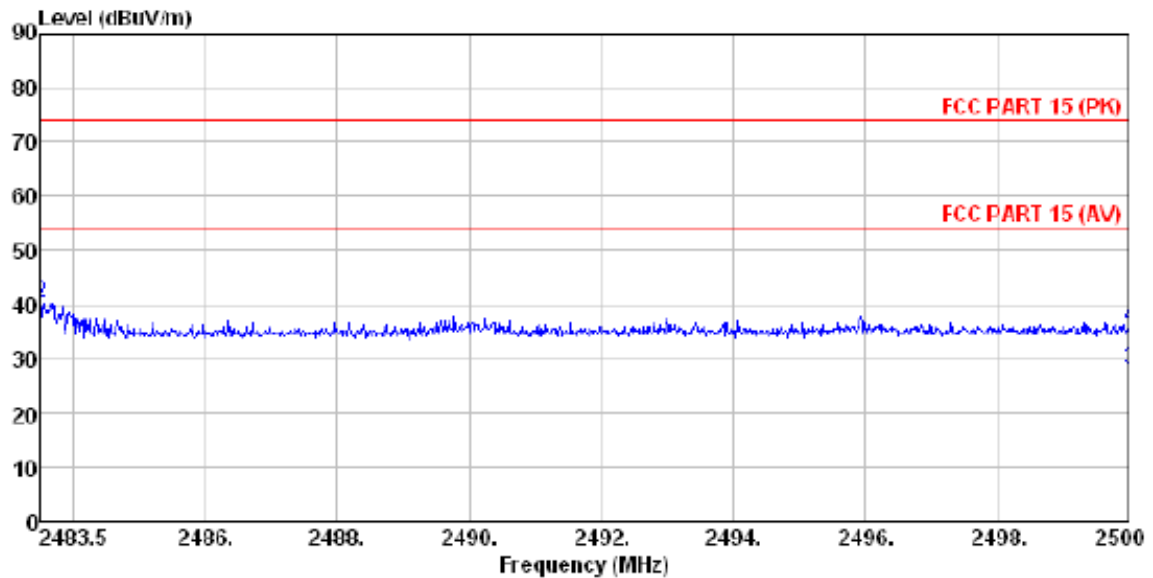
Tx frequency: 2480MHz (radiated measurement)



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BDHA9120D ANT(>1GHZ) VERTICAL
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : TBC
 TUV Order No: 144060450
 Test Mode : TX+Charging
 : ANSI C63.10:2013
 : High Ch

	Freq	ReadAntenna	Cable	Preamp	Level	Limit	Over	
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	29.65	27.53	5.47	33.92	28.73	54.00	-25.27 Average
2	2483.500	45.23	27.53	5.47	33.92	44.31	74.00	-29.69 Peak
3	2500.000	24.89	27.55	5.49	33.90	24.03	54.00	-29.97 Average
4	2500.000	37.15	27.55	5.49	33.90	36.29	74.00	-37.71 Peak

Vertical Polarization



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT (>1GHz) HORIZONTAL
 EUT : Bluetooth toy
 Model No. : MLBT-1021
 Sample No. : TBC
 TUV Order No: 144080450
 Test Mode : TX+Charging
 : ANSI C63.10:2013
 : High Ch

	Freq	ReadAntenna Level Factor	Cable Preamp Loss Factor	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m
1	2483.500	25.17	27.53	5.47	33.92	24.25
2	2483.500	41.15	27.53	5.47	33.92	40.23
3	2500.000	28.71	27.55	5.49	33.90	27.85
4	2500.000	36.73	27.55	5.49	33.90	35.87

Horizontal Polarization