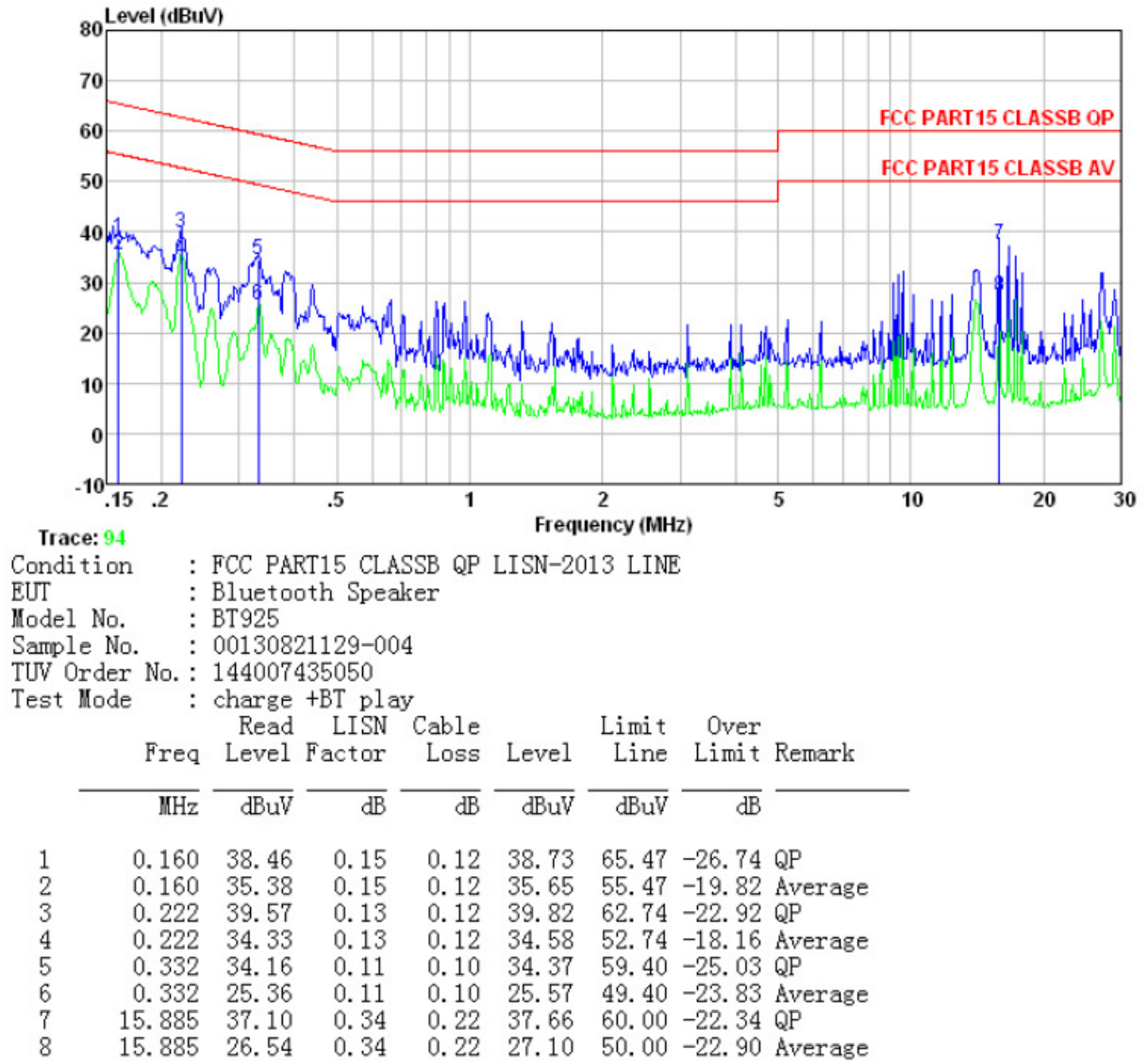
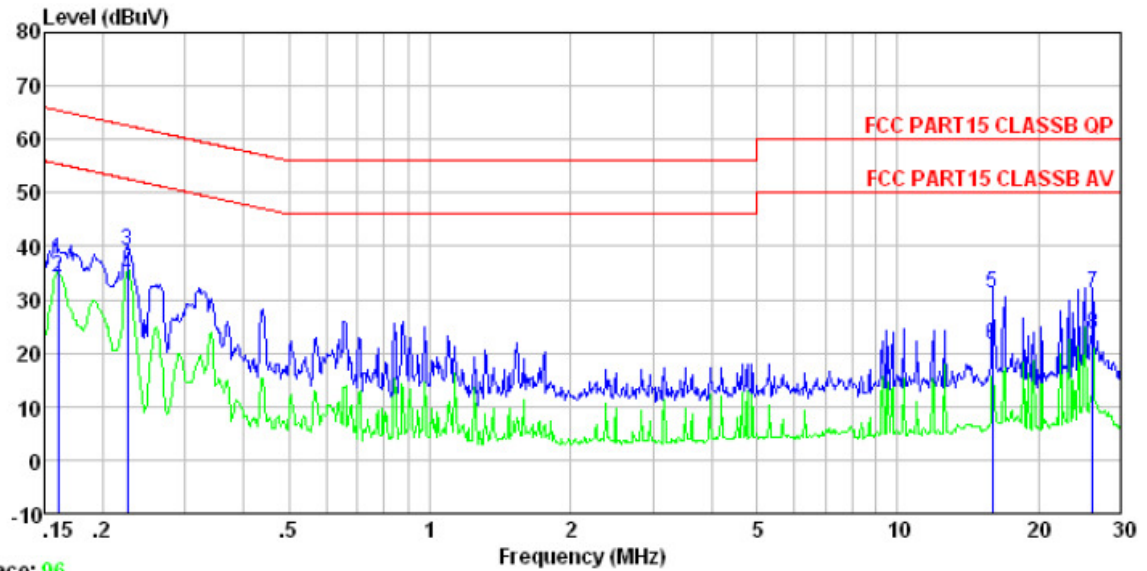


Appendix 1

Test Results

Disturbance Voltage on AC Mains





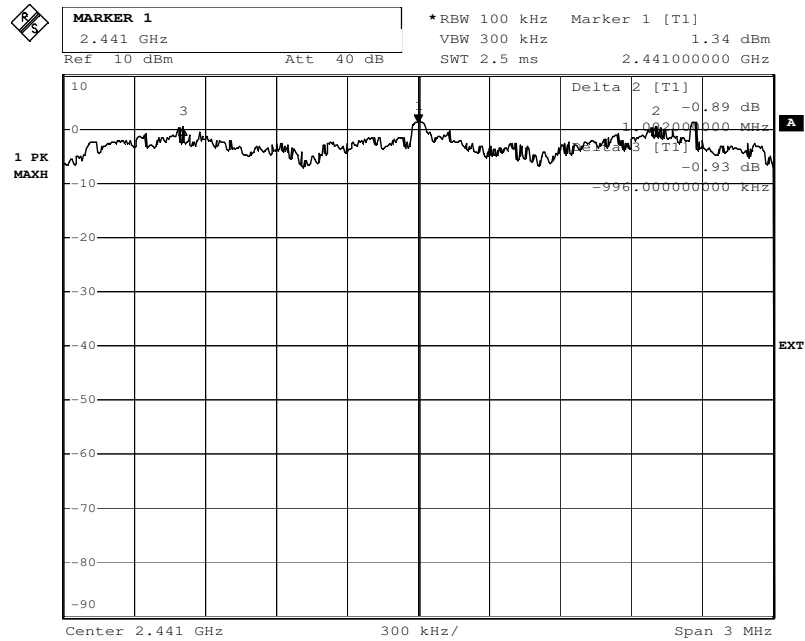
Trace: 96

Condition : FCC PART15 CLASSB QP LISN-2013 NEUTRAL
EUT : Bluetooth Speaker
Model No. : BT925
Sample No. : 00130821129-004
TUV Order No. : 144007435050
Test Mode : charge +BT play

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.161	37.31	0.07	0.12	37.50	65.43	-27.93	QP
2	0.161	34.14	0.07	0.12	34.33	55.43	-21.10	Average
3	0.226	39.03	0.06	0.12	39.21	62.61	-23.40	QP
4	0.226	34.48	0.06	0.12	34.66	52.61	-17.95	Average
5	15.970	30.59	0.35	0.22	31.16	60.00	-28.84	QP
6	15.970	20.92	0.35	0.22	21.49	50.00	-28.51	Average
7	26.139	30.07	0.98	0.23	31.28	60.00	-28.72	QP
8	26.139	22.46	0.98	0.23	23.67	50.00	-26.33	Average

Carrier Frequency Separation

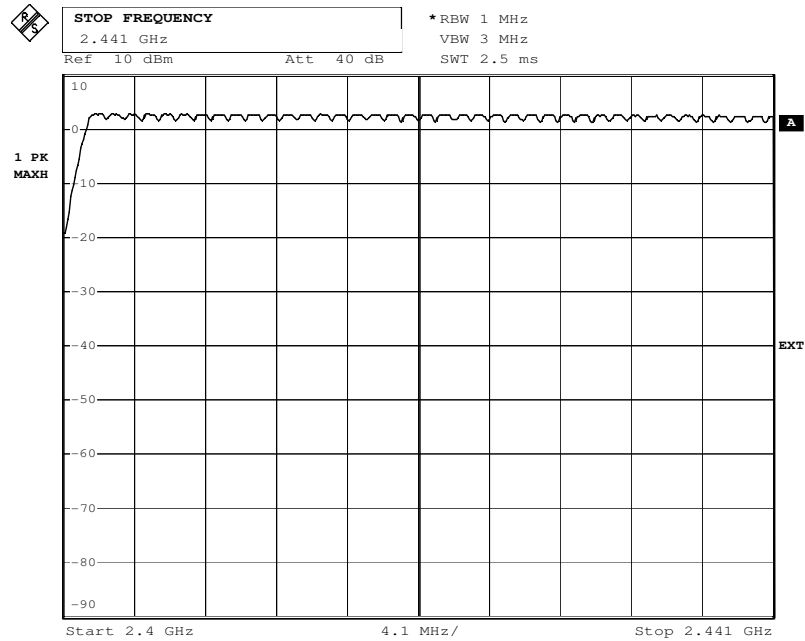
8DPSK



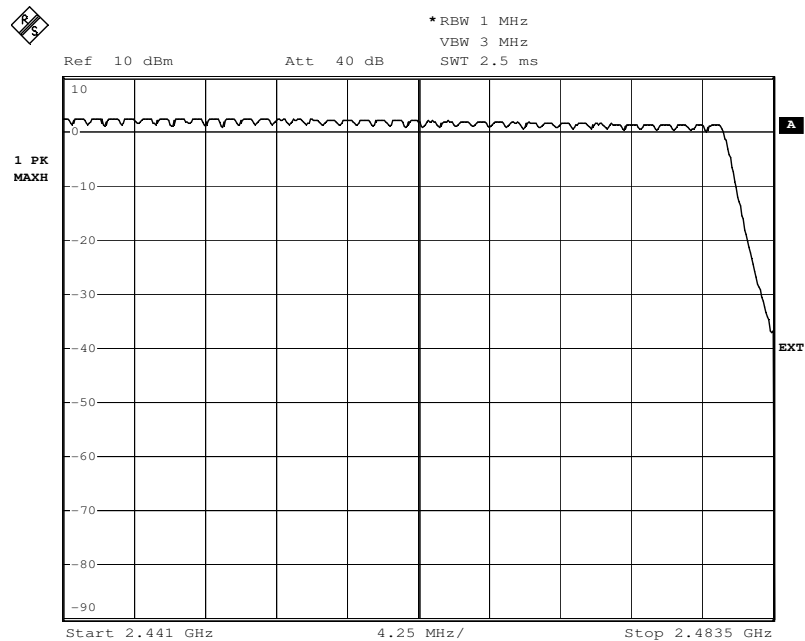
Date: 17.JAN.2014 11:01:56

Number of hopping channels

GFSK



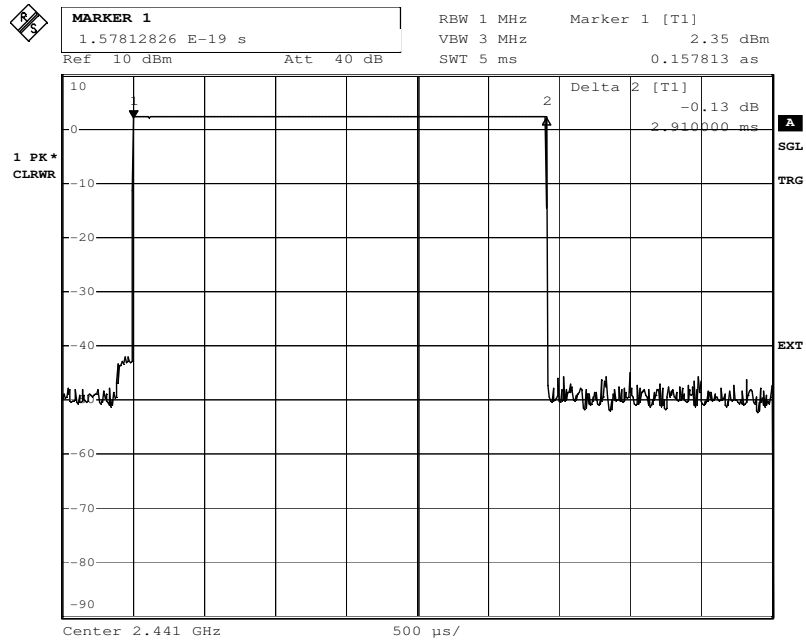
Date: 17.JAN.2014 11:42:06



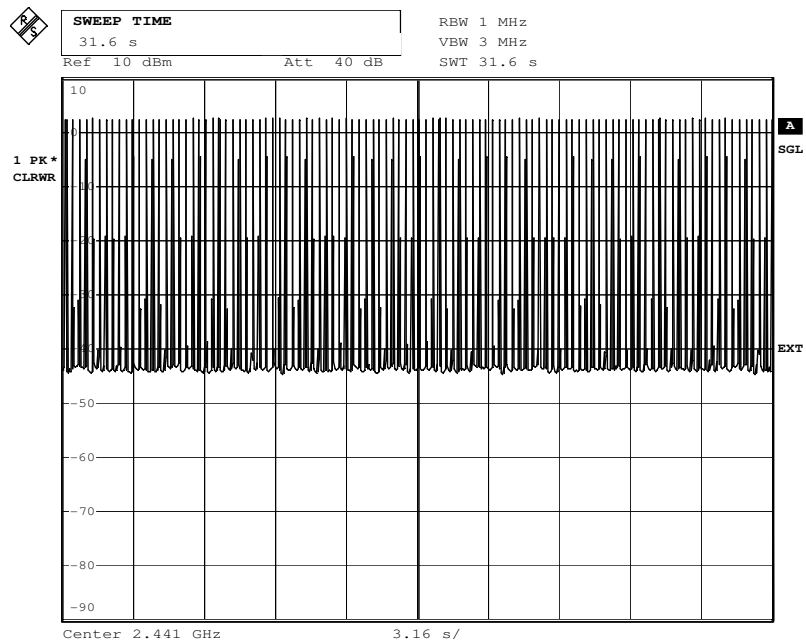
Date: 17.JAN.2014 11:41:37

Dwell Time

GFSK



Date: 17.JAN.2014 11:31:39

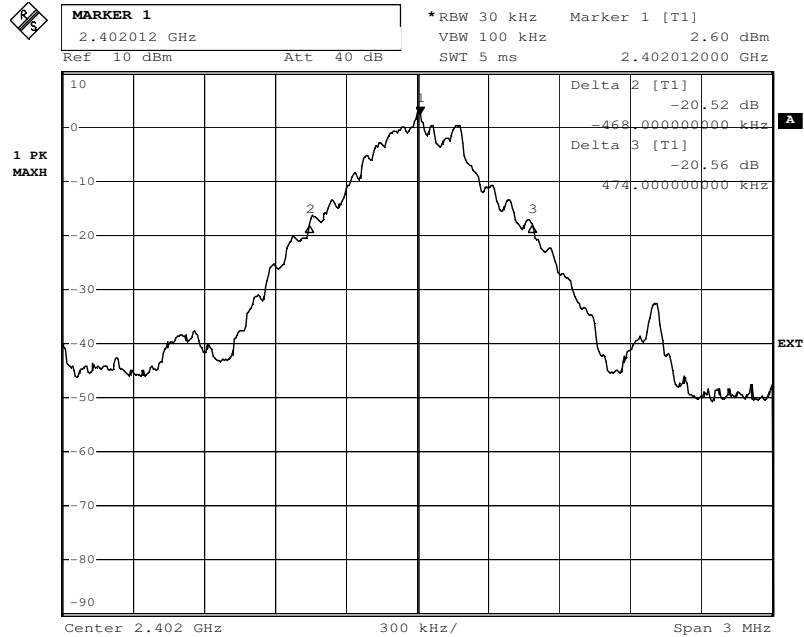


Date: 17.JAN.2014 11:35:07

20dB Bandwidth

Modulation: GFSK

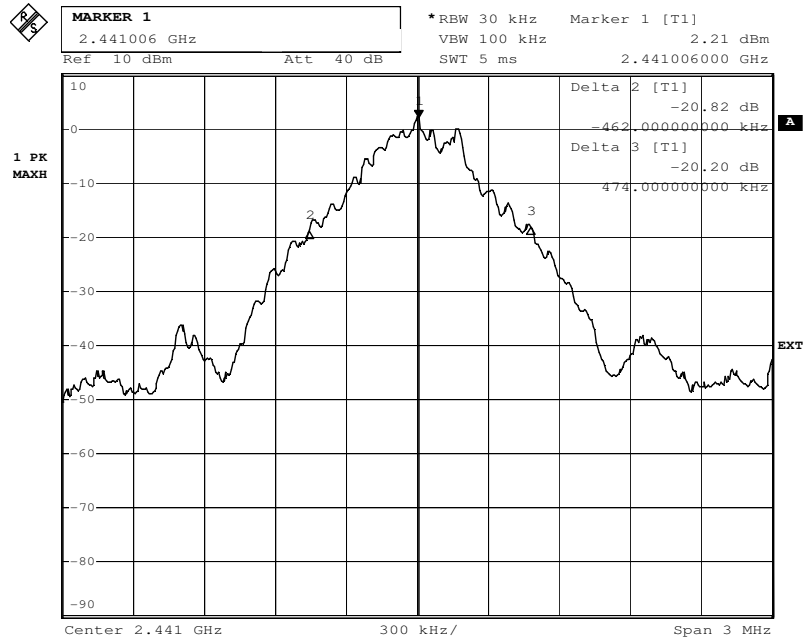
Tx frequency: 2402MHz



Date: 17.JAN.2014 10:40:35

Modulation: GFSK

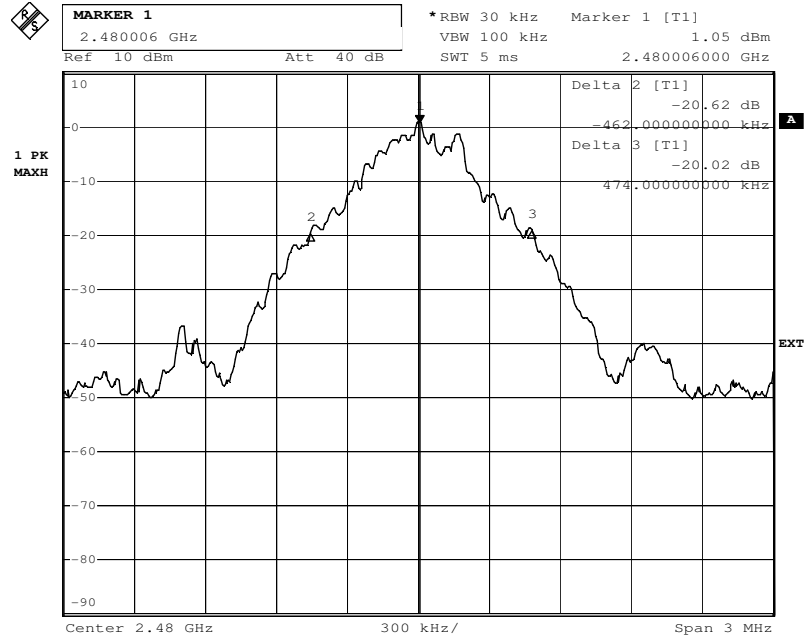
Tx frequency: 2441MHz



Date: 17.JAN.2014 10:48:40

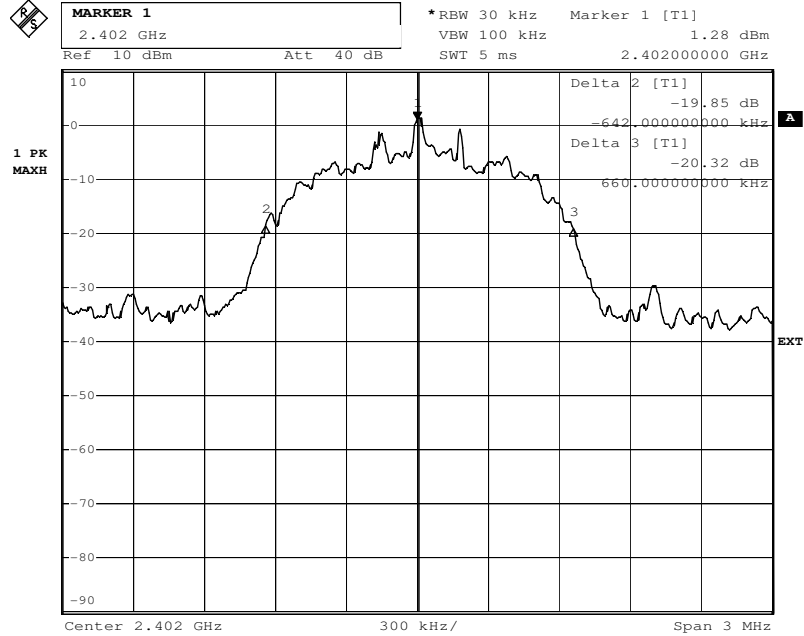
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



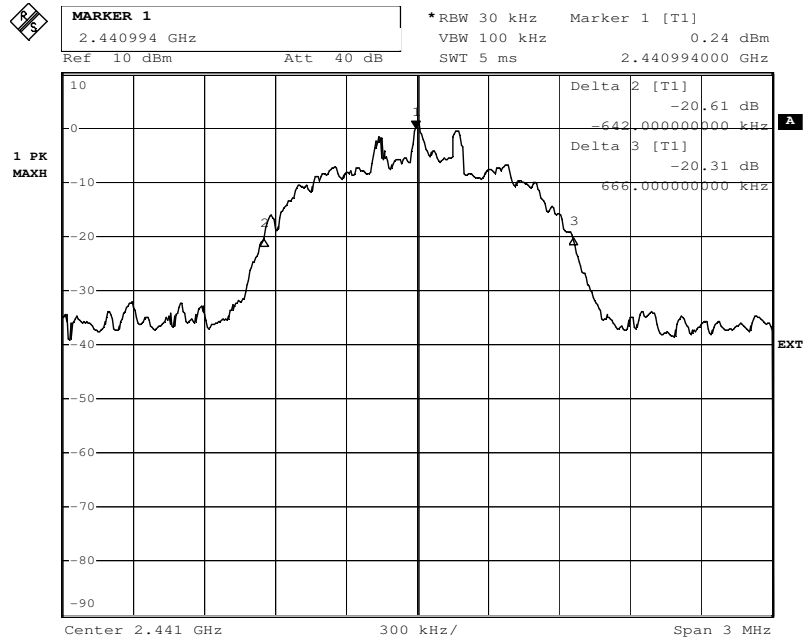
Date: 17.JAN.2014 10:49:43

Modulation: 8DPSK
Tx frequency: 2402MHz



Date: 17.JAN.2014 10:43:19

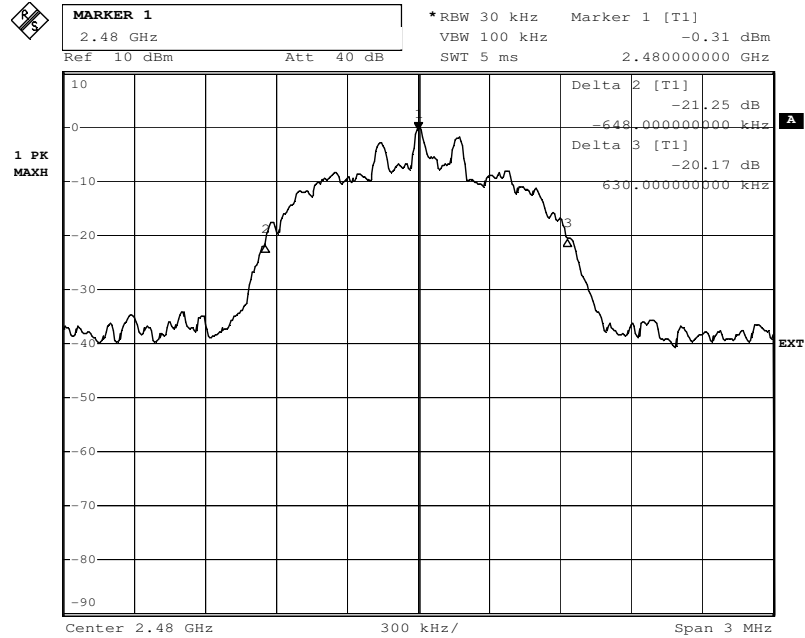
Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 17.JAN.2014 10:44:04

www.tuv.com

Modulation: 8DPSK
Tx frequency: 2480MHz

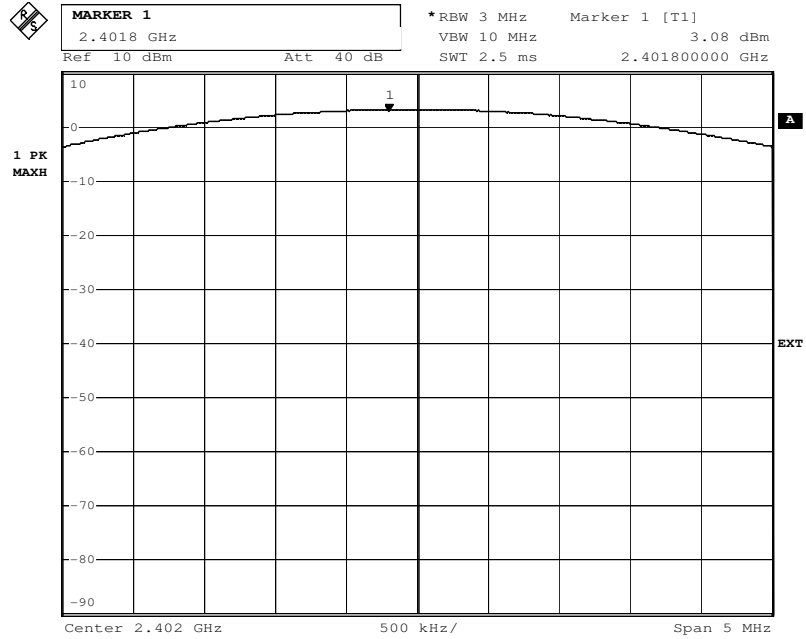


Date: 17.JAN.2014 10:45:17

Peak Output Power

Modulation: GFSK

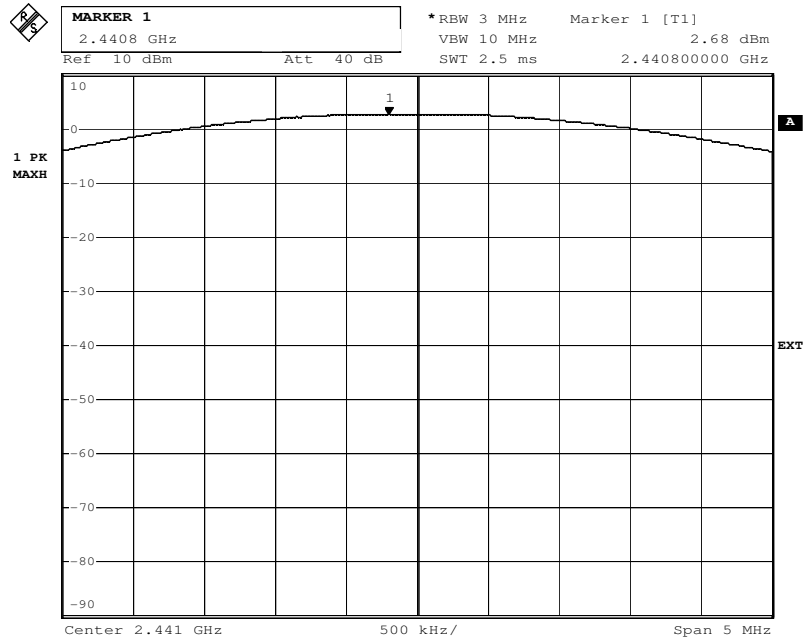
Tx frequency: 2402MHz



Date: 17.JAN.2014 10:33:08

Modulation: GFSK

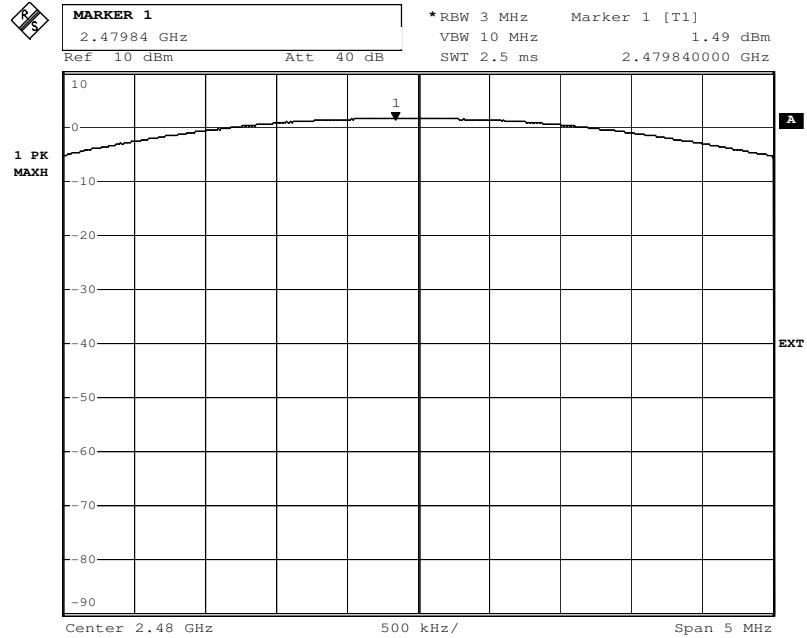
Tx frequency: 2441MHz



Date: 17.JAN.2014 10:34:32

www.tuv.com

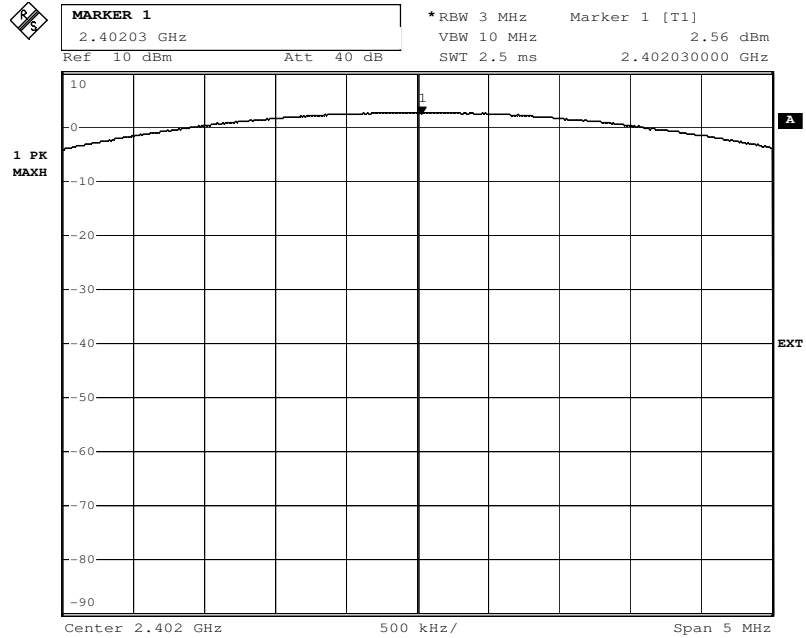
Modulation: GFSK
Tx frequency: 2480MHz



Date: 17.JAN.2014 10:34:55

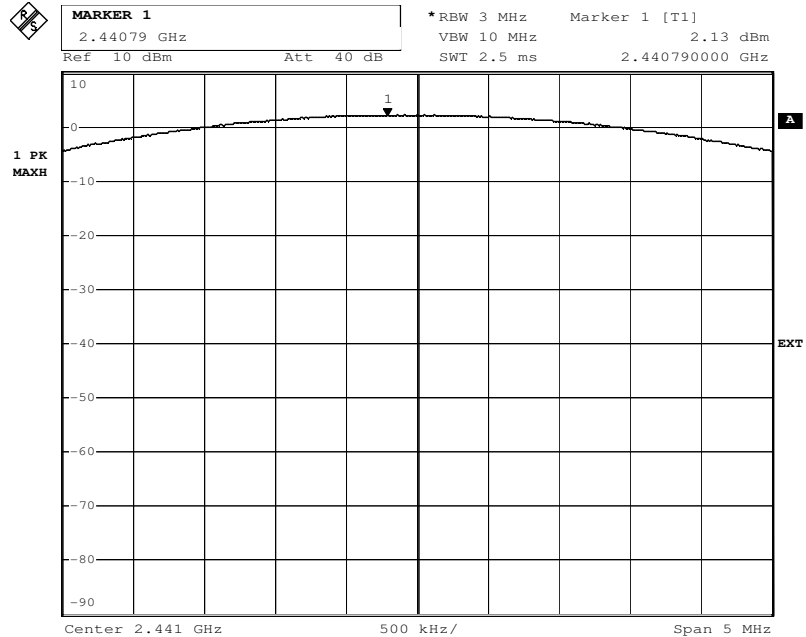
www.tuv.com

Modulation: $\pi/4$ -DPSK
Tx frequency: 2402MHz



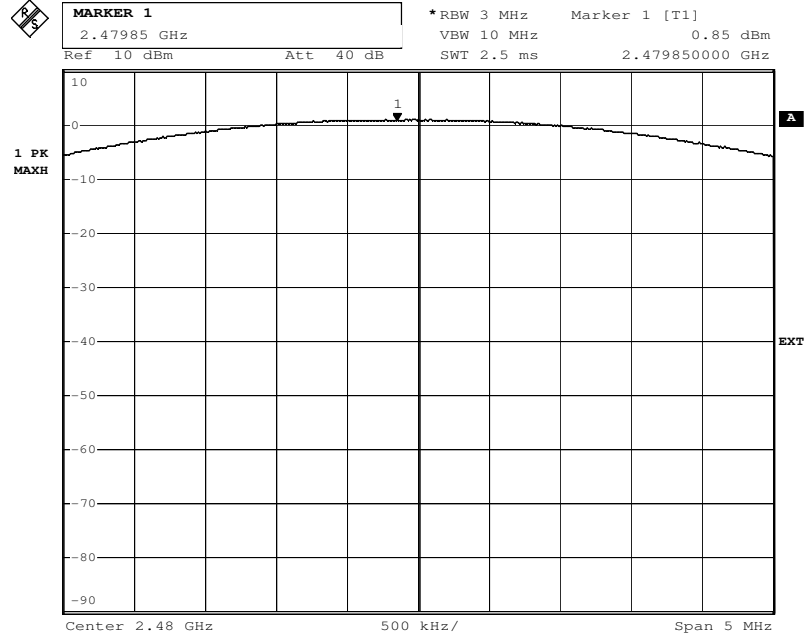
Date: 17.JAN.2014 10:37:03

Modulation: $\pi/4$ -DPSK
Tx frequency: 2441MHz



Date: 17.JAN.2014 10:36:41

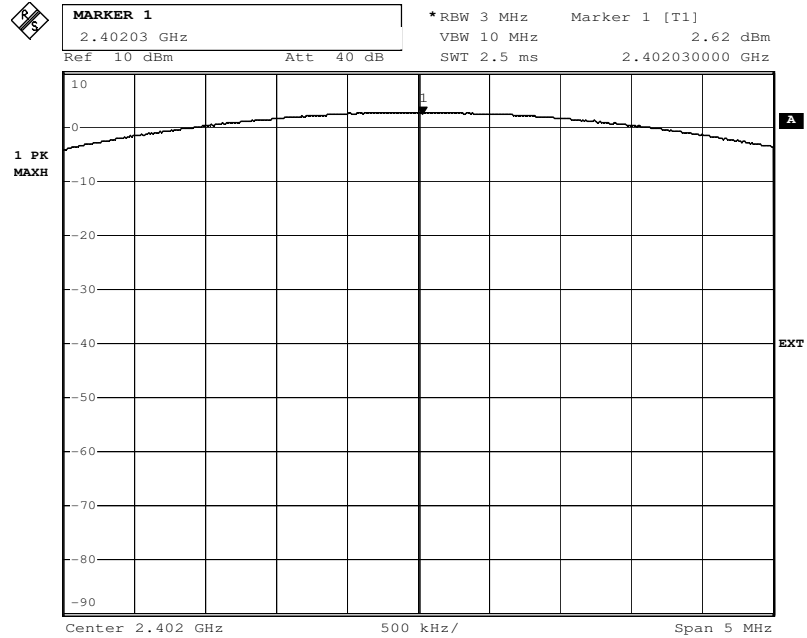
Modulation: $\pi/4$ -DPSK
Tx frequency: 2480MHz



Date: 17.JAN.2014 10:36:16

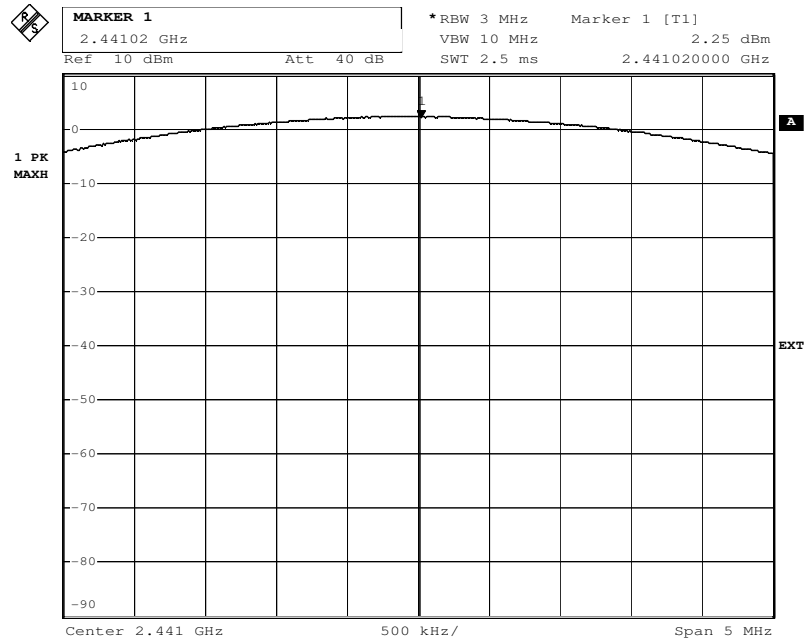
www.tuv.com

Modulation: 8DPSK
Tx frequency: 2402MHz



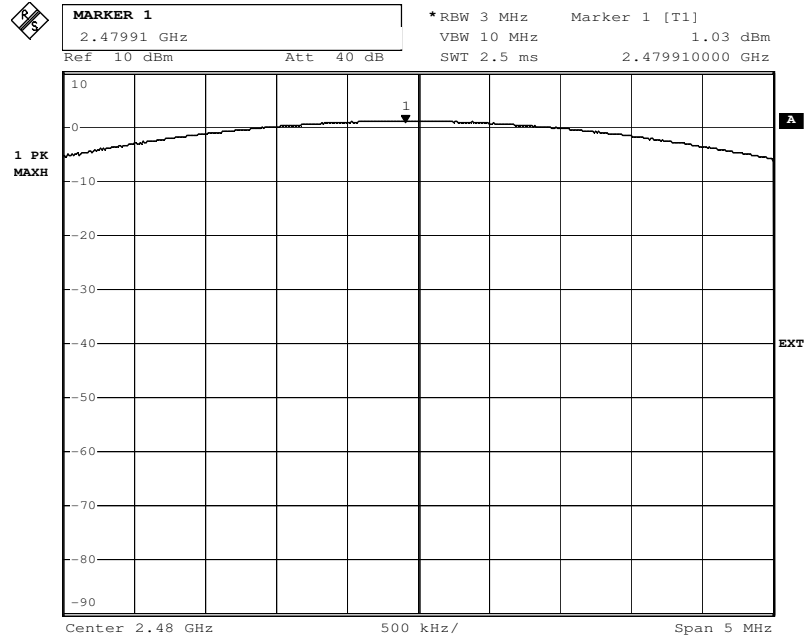
Date: 17.JAN.2014 10:37:35

Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 17.JAN.2014 10:37:56

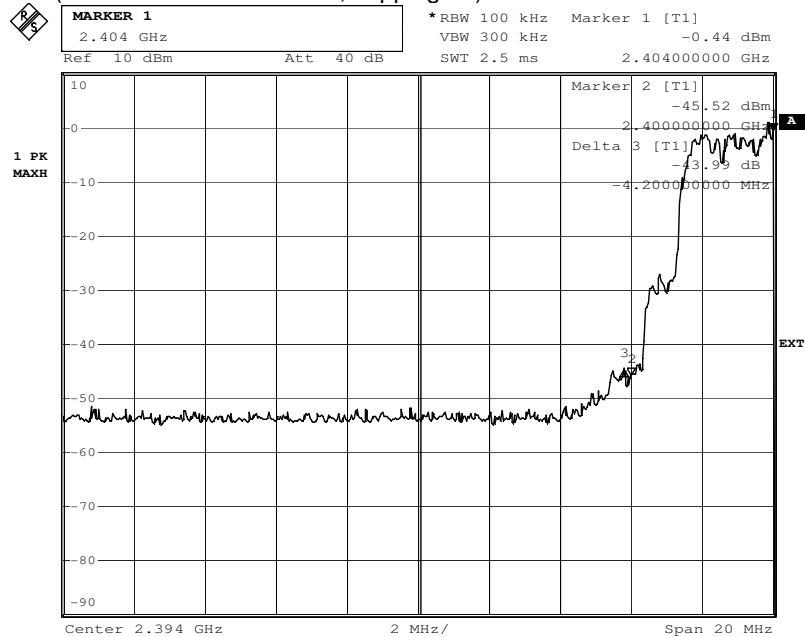
Modulation: 8DPSK
Tx frequency: 2480MHz



Date: 17.JAN.2014 10:38:19

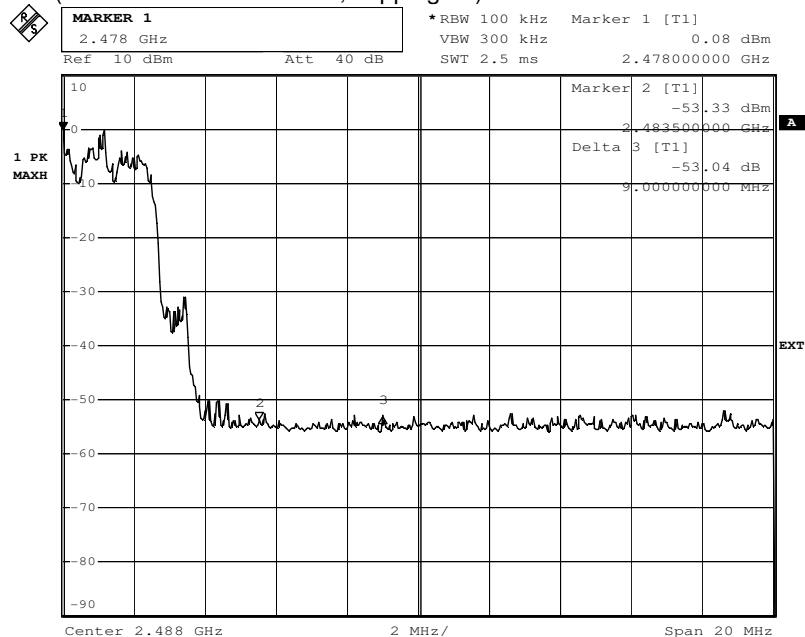
Band Edge Compliance

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



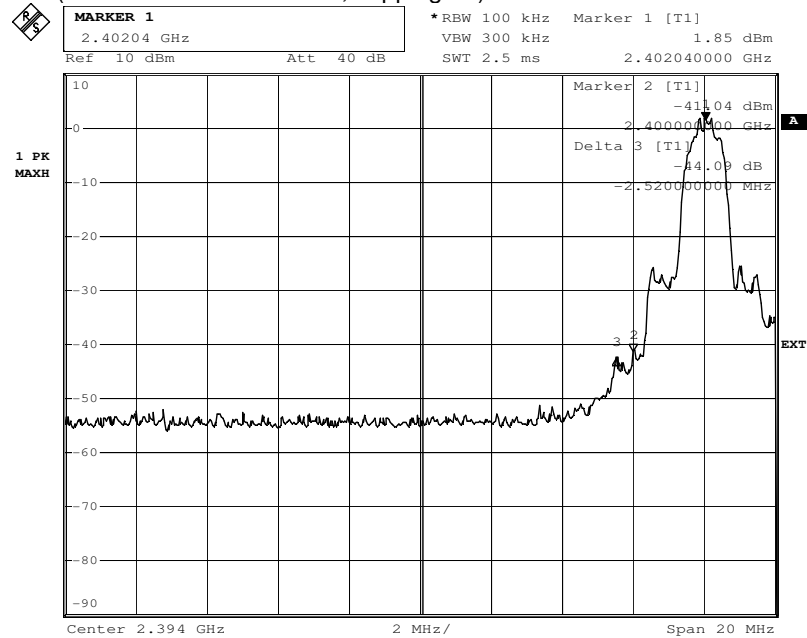
Date: 17.JAN.2014 11:05:11

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



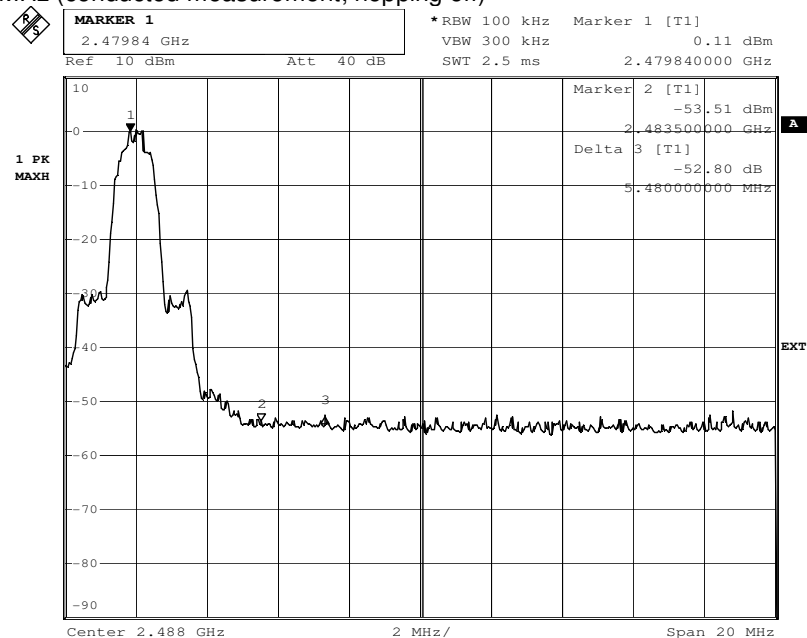
Date: 17.JAN.2014 11:08:36

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



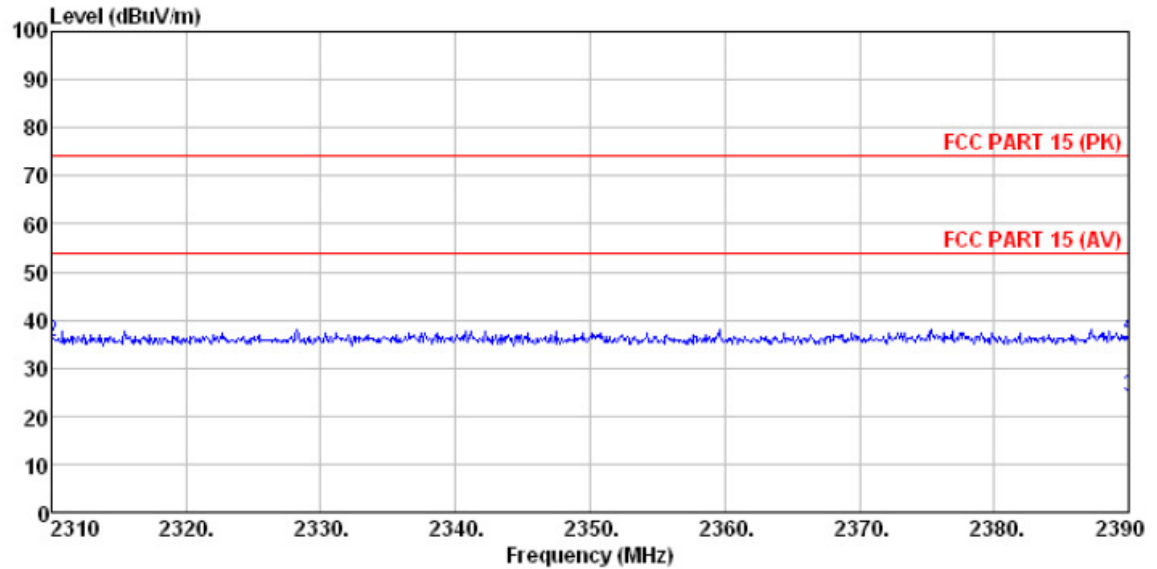
Date: 17.JAN.2014 11:06:46

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



Date: 17.JAN.2014 11:07:49

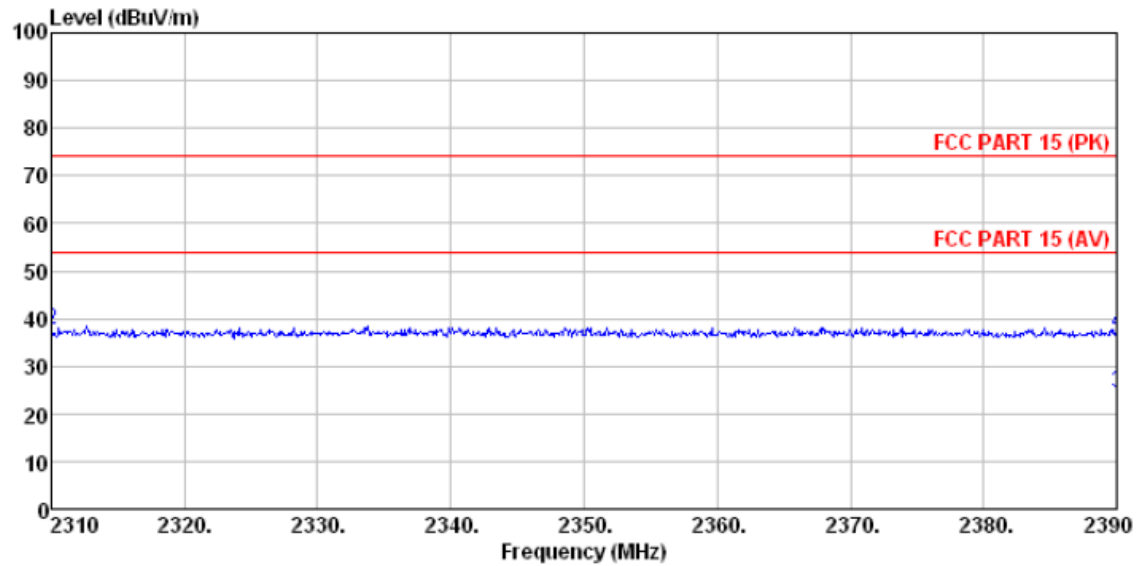
Tx frequency: 2402MHz (radiated measurement)



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL
 EUT : Bluetooth Speaker
 Model No. : BT925
 Sample No. : 00130821130-001
 TUV Order No: 144007435050
 Test Mode : TX on mode
 Remark : 2402MHz

	Freq	ReadAntenna Level	Cable Preamp Factor	Loss Factor	Level	Limit	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2310.000	25.44	27.03	5.30	34.11	23.66	54.00	-30.34 Average
2	2310.000	37.07	27.03	5.30	34.11	35.29	74.00	-38.71 Peak
3	2390.000	25.31	27.29	5.38	34.01	23.97	54.00	-30.03 Average
4	2390.000	37.87	27.29	5.38	34.01	36.53	74.00	-37.47 Peak

Vertical Polarization

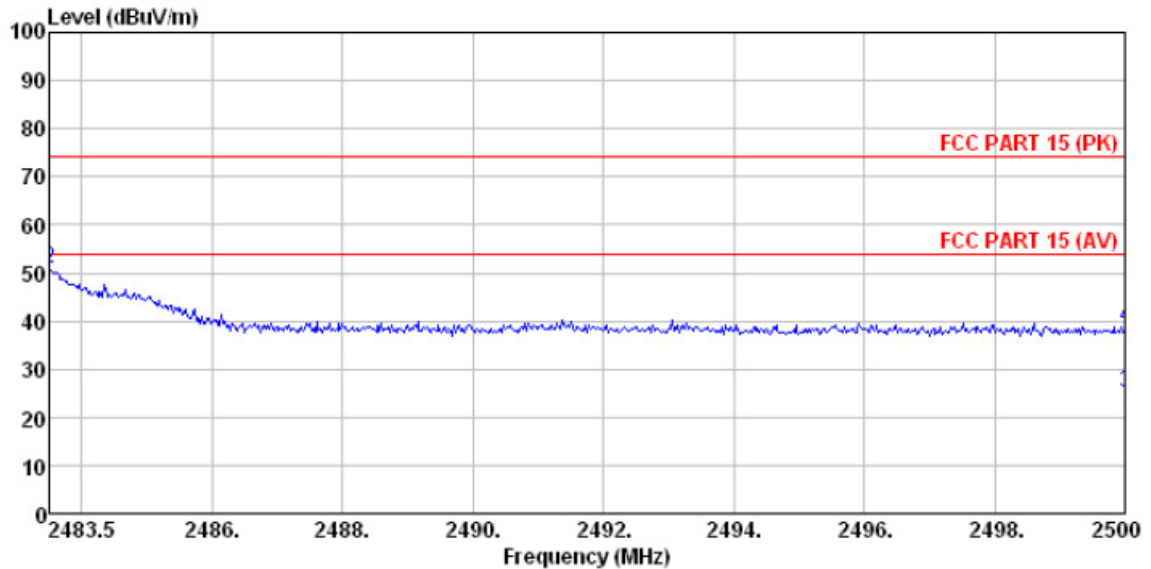


Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 HORIZONTAL
 EUT : Bluetooth Speaker
 Model No. : BT925
 Sample No. : 00130821130-001
 TUV Order No: 144007435050
 Test Mode : TX on mode
 Remark : 2402MHz

	Freq	Read 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	25.06	27.03	5.30	34.11	23.28	54.00	-30.72	Average
2	2310.000	39.35	27.03	5.30	34.11	37.57	74.00	-36.43	Peak
3	2390.000	25.64	27.29	5.38	34.01	24.30	54.00	-29.70	Average
4	2390.000	38.20	27.29	5.38	34.01	36.86	74.00	-37.14	Peak

Horizontal Polarization

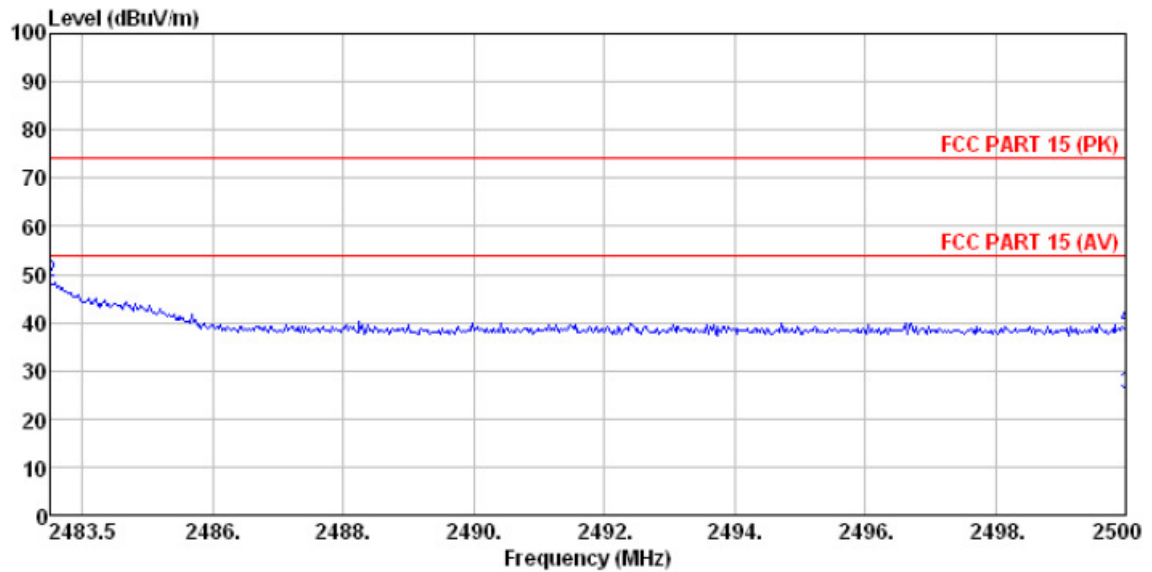
Tx frequency: 2480MHz (radiated measurement)



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL
 EUT : Bluetooth Speaker
 Model No. : BT925
 Sample No. : 00130821130-001
 TUV Order No: 144007435050
 Test Mode : TX on mode
 Remark : 2480MHz

	Freq	Read 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	2483.500	42.03	27.55	5.47	33.92	41.13	74.00	-32.87	Average
2	2483.500	51.94	27.55	5.47	33.92	51.04	74.00	-22.96	Peak
3	2500.000	25.92	27.60	5.49	33.90	25.11	74.00	-48.89	Average
4	2500.000	39.69	27.60	5.49	33.90	38.88	74.00	-35.12	Peak

Vertical Polarization



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 HORIZONTAL
 EUT : Bluetooth Speaker
 Model No. : BT925
 Sample No. : 00130821130-001
 TÜV Order No: 144007435050
 Test Mode : TX on mode
 Remark : 2480MHz

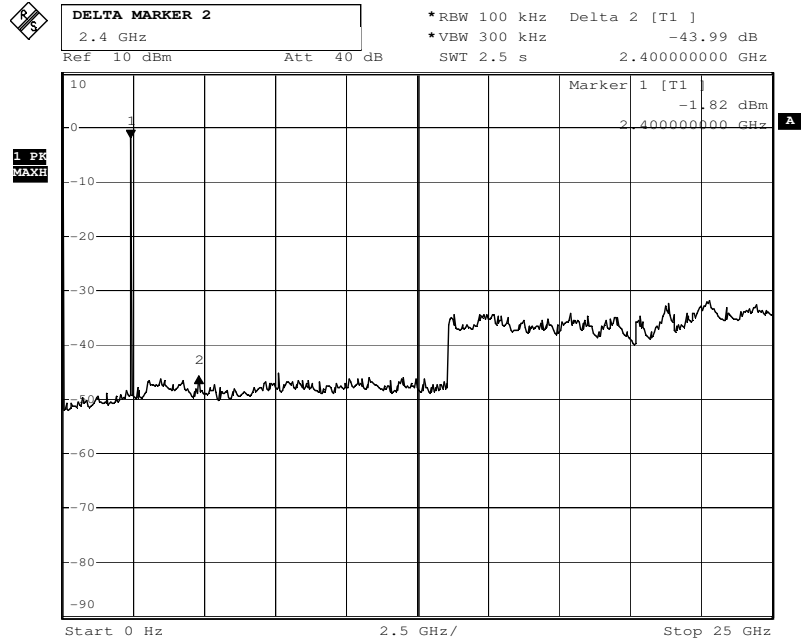
	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2483.500	39.24	27.55	5.47	33.92	38.34	74.00	-35.66	Average
2	2483.500	49.18	27.55	5.47	33.92	48.28	74.00	-25.72	Peak
3	2500.000	25.74	27.60	5.49	33.90	24.93	74.00	-49.07	Average
4	2500.000	39.42	27.60	5.49	33.90	38.61	74.00	-35.39	Peak

Horizontal Polarization

Spurious Emissions - Conducted

8DPSK

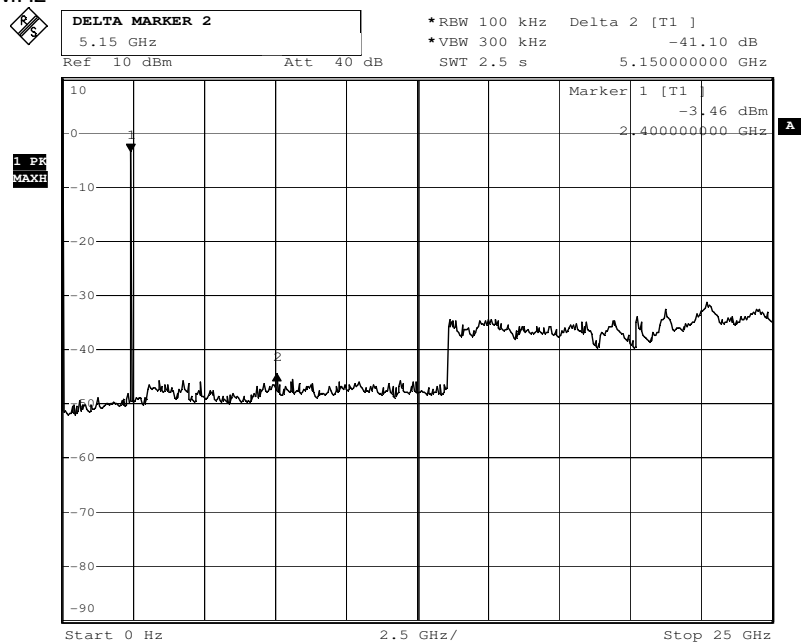
Tx frequency: 2402MHz



Date: 17.JAN.2014 10:41:00

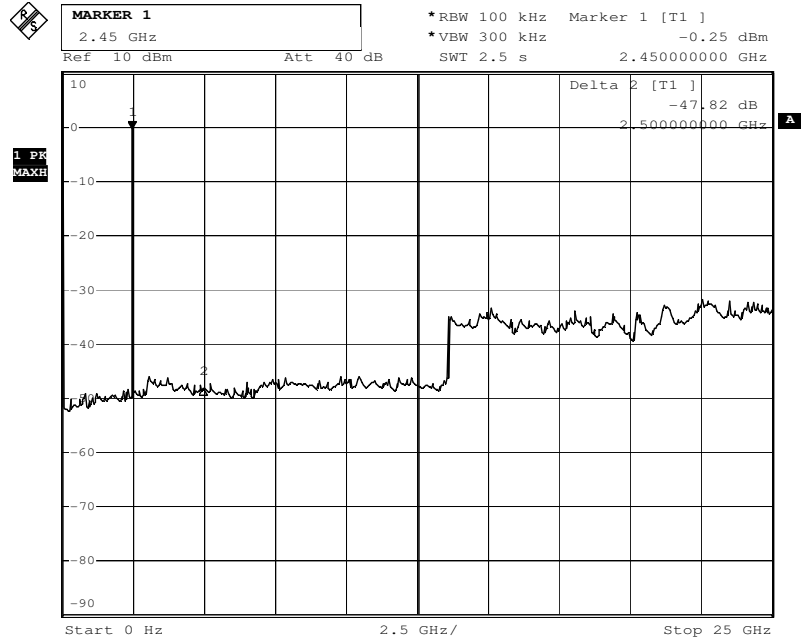
8DPSK

Tx frequency: 2441MHz



Date: 17.JAN.2014 10:39:55

8DPSK
Tx frequency: 2480MHz



Date: 17.JAN.2014 10:38:47