

# Appendix 1

## Test Results

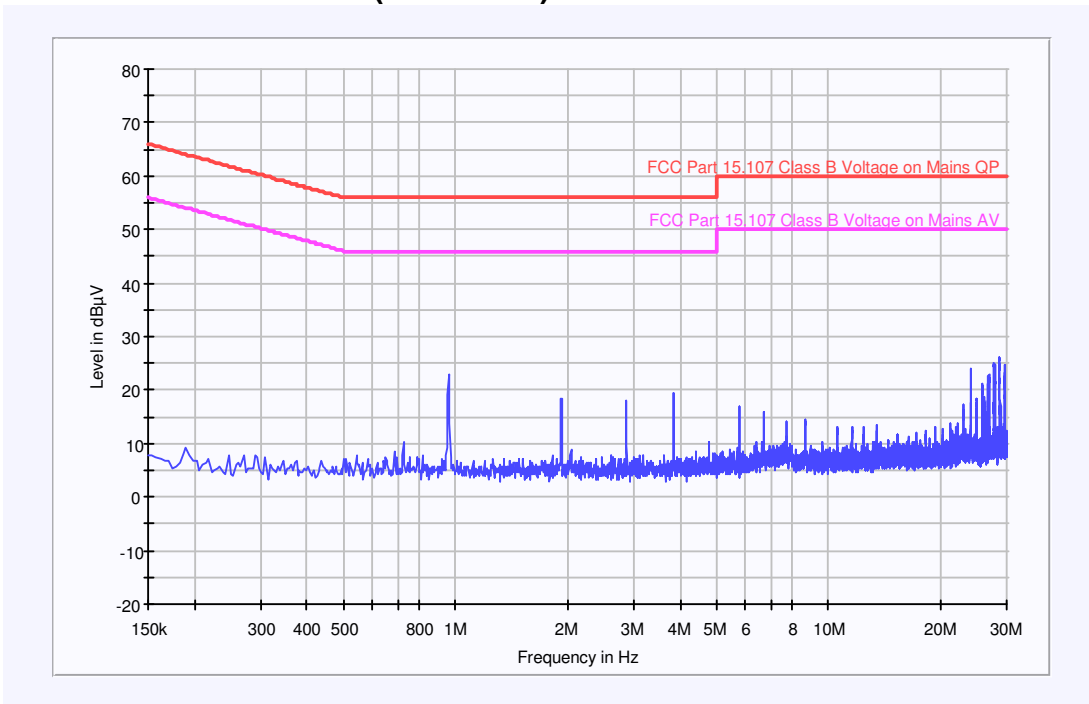
## Disturbance Voltage on AC Mains

# Continuous Disturbance

### Test Information

Client / EUT:	Design Pool BT Speaker
Model no./ Sample no.	SWITCH (00121112101-002)
Test Standards	FCC Part 15
Operating Conditions:	Charging + Music Playing
Operator Name:	Mun
Test Voltage/ Frequency:	120V 60Hz
Description	L1

### Conducted Emission (FCC-P.15) - Class B

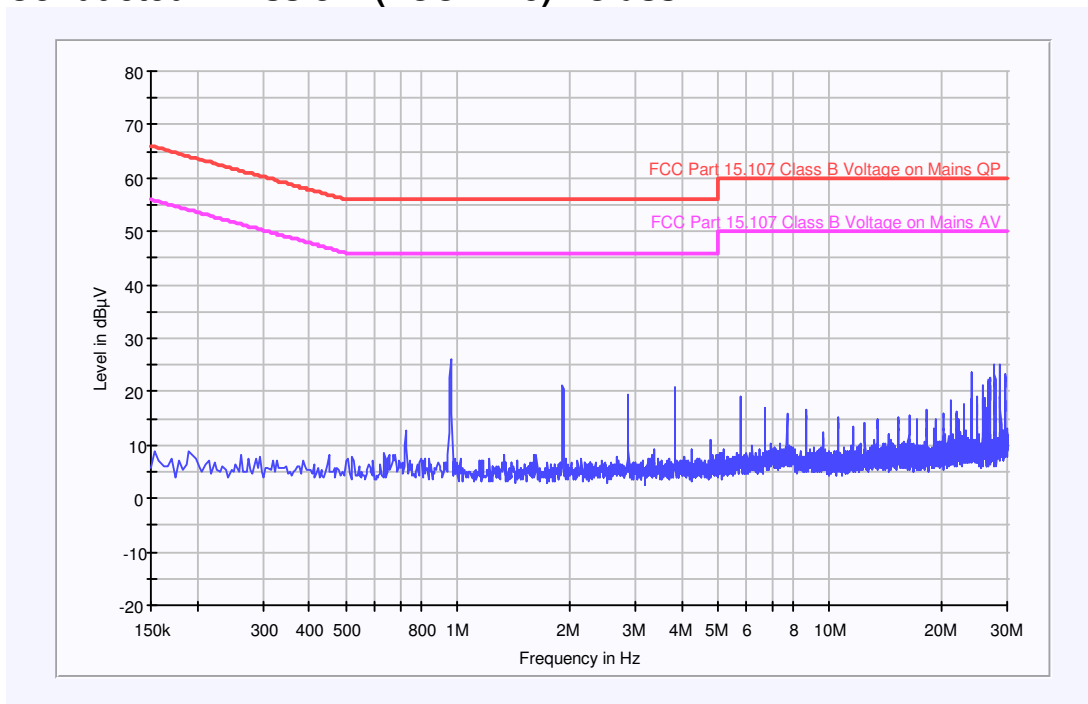


# Continuous Disturbance

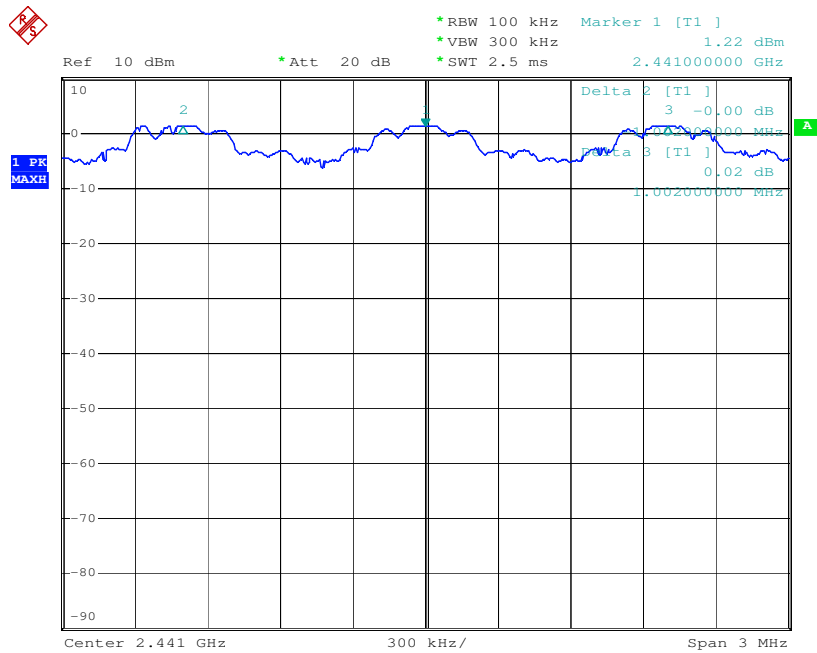
## Test Information

Client / EUT:	Design Pool BT Speaker
Model no./ Sample no.	SWITCH (00121112101-002)
Test Standards	FCC Part 15
Operating Conditions:	Charging + Music Playing
Operator Name:	Mun
Test Voltage/ Frequency:	120V 60Hz
Description	N

## Conducted Emission (FCC-P.15) - Class B

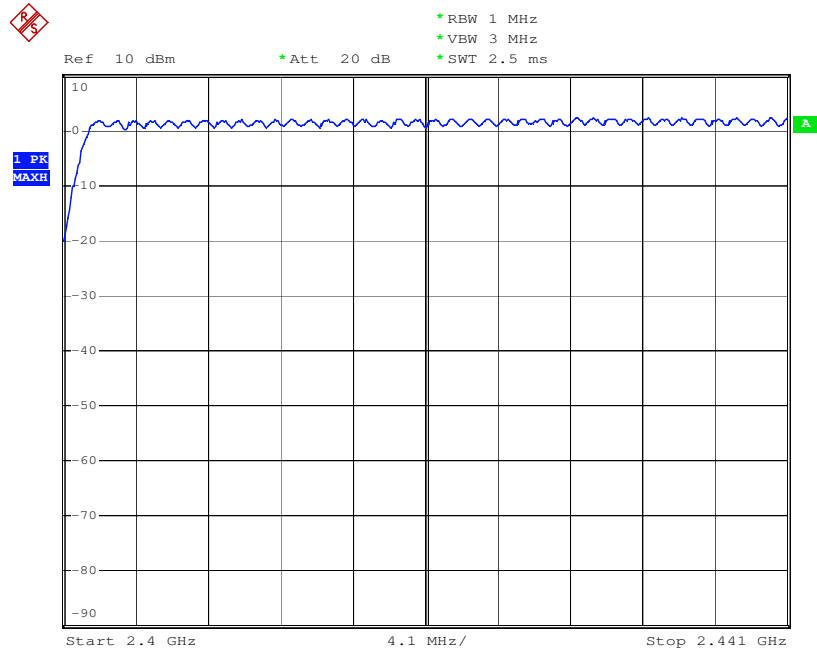


## Carrier Frequency Separation

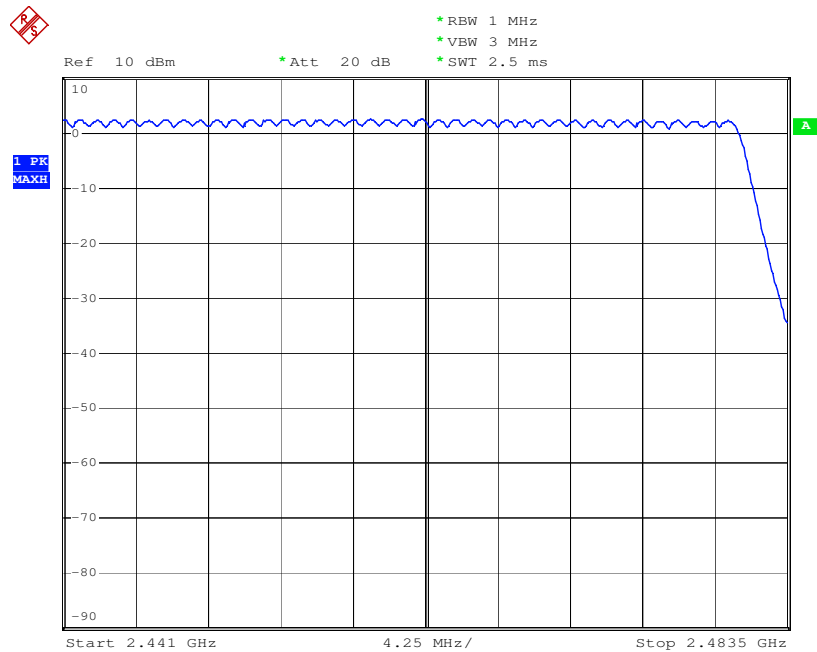


Date: 2.NOV.2012 10:52:33

## Number of hopping channels

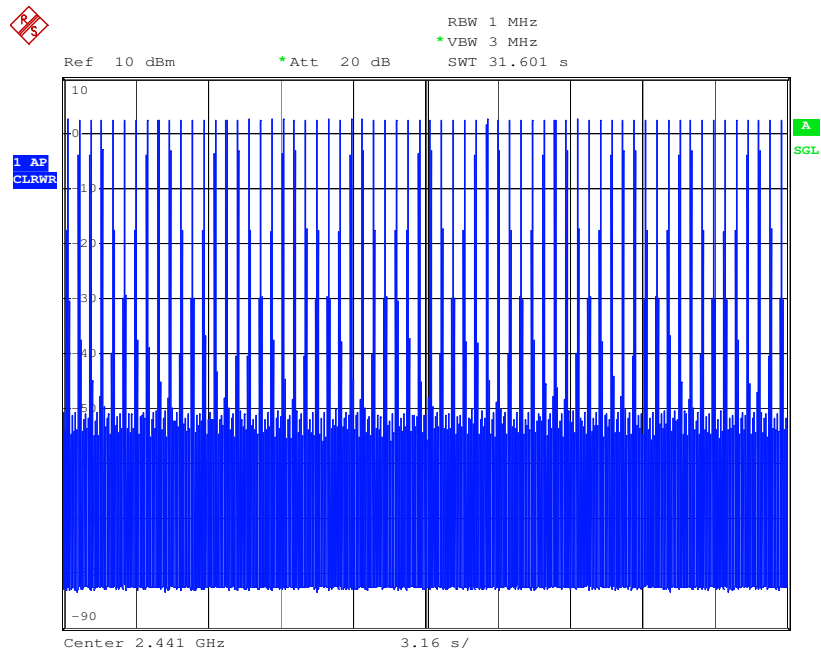


Date: 2.NOV.2012 11:02:46

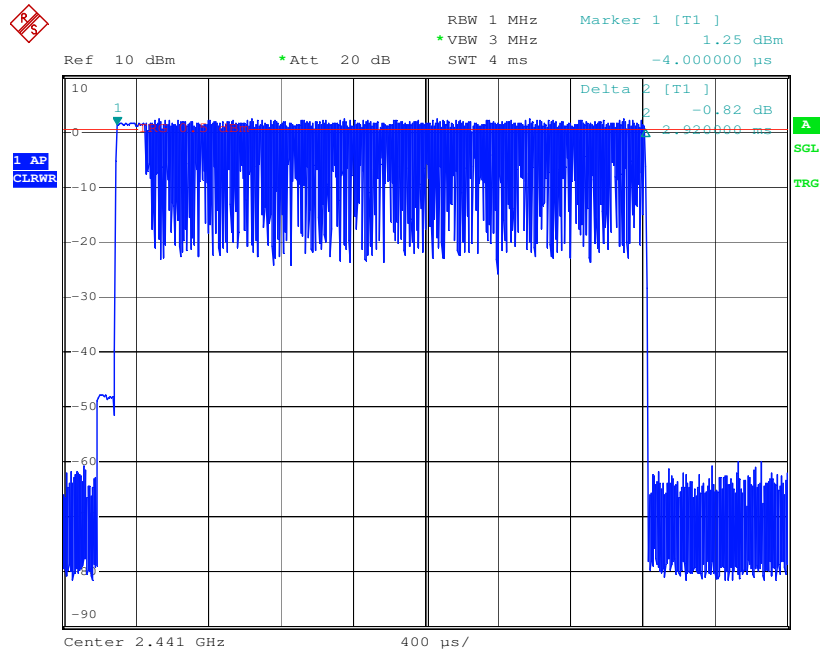


Date: 2.NOV.2012 11:30:57

# Dwell Time



Date: 2.NOV.2012 11:54:12

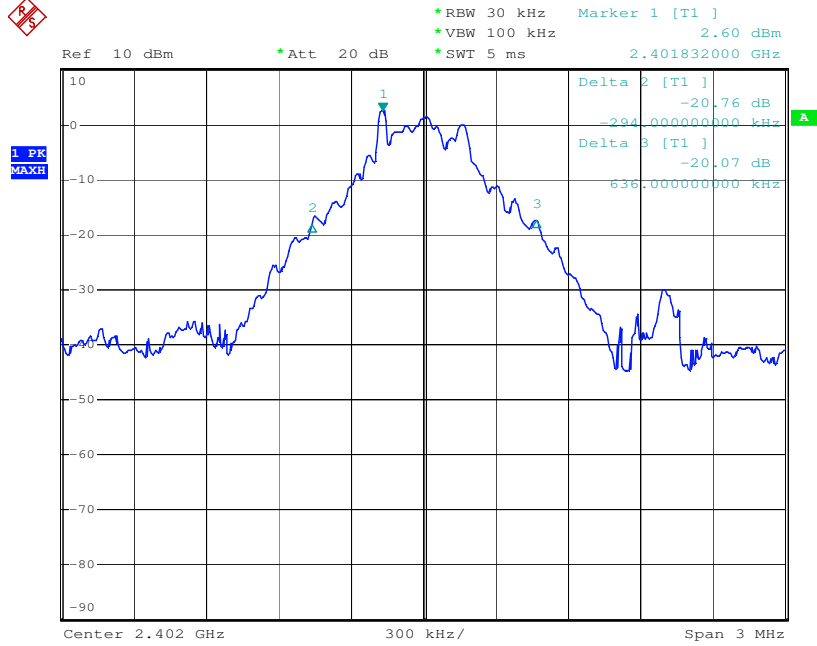


Date: 2.NOV.2012 11:55:14

## 20dB Bandwidth

Modulation: GFSK

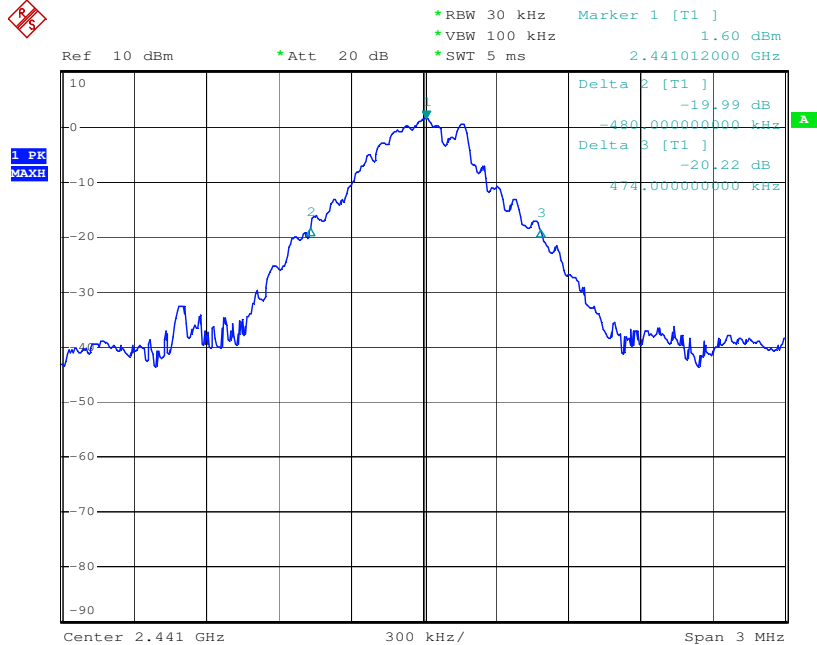
Tx frequency: 2402MHz



Date: 2.NOV.2012 15:30:23

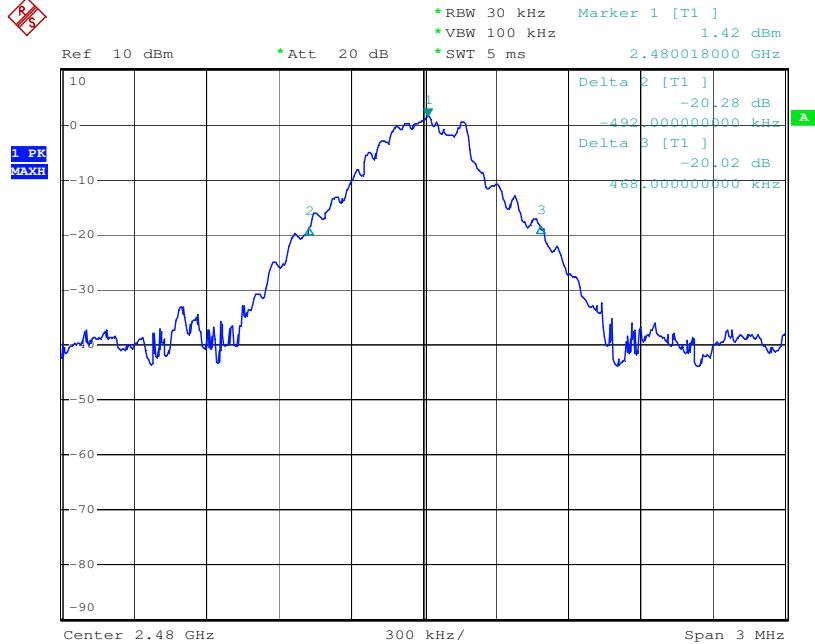
Modulation: GFSK

Tx frequency: 2441MHz



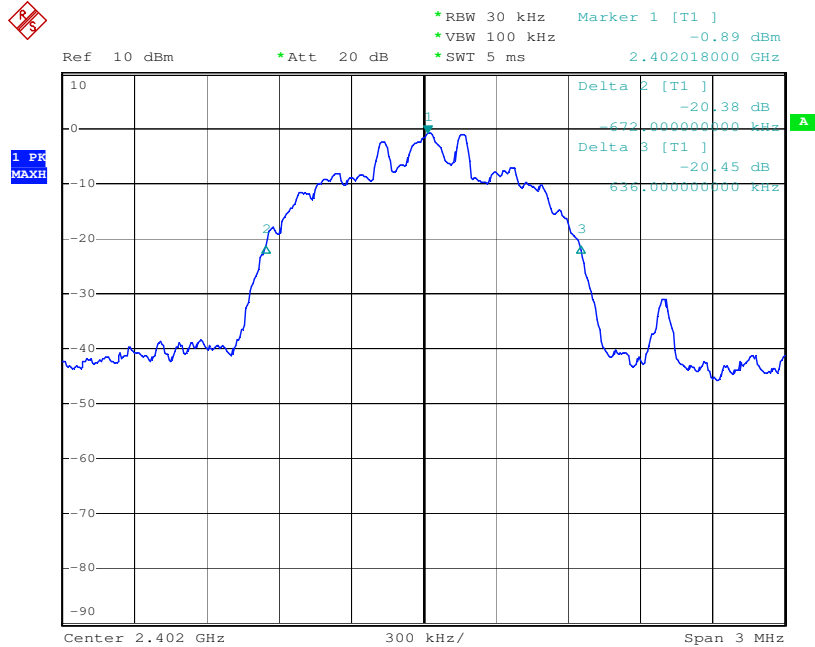
Date: 2.NOV.2012 15:34:52

Modulation: GFSK  
Tx frequency: 2480MHz



Date: 2.NOV.2012 15:37:40

Modulation: 8DPSK  
Tx frequency: 2402MHz

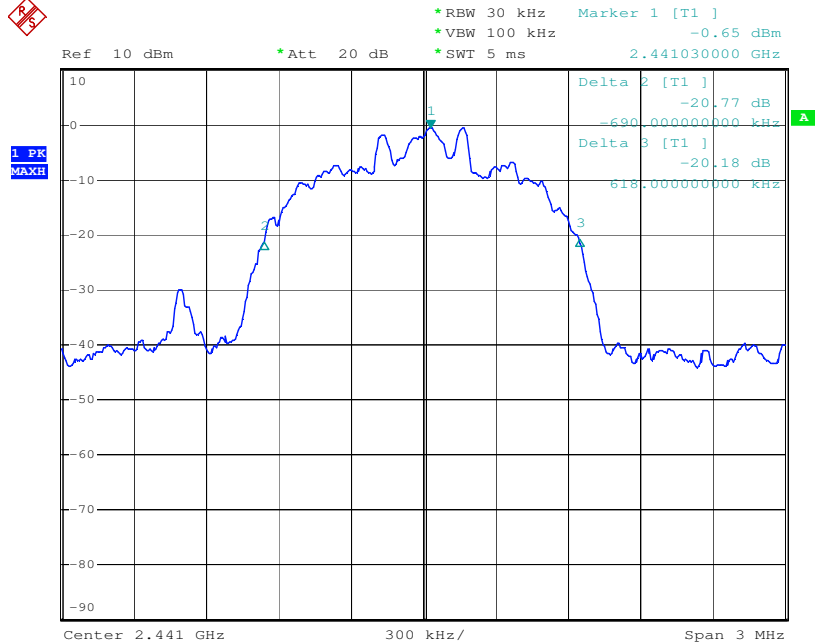


Date: 2.NOV.2012 13:23:01



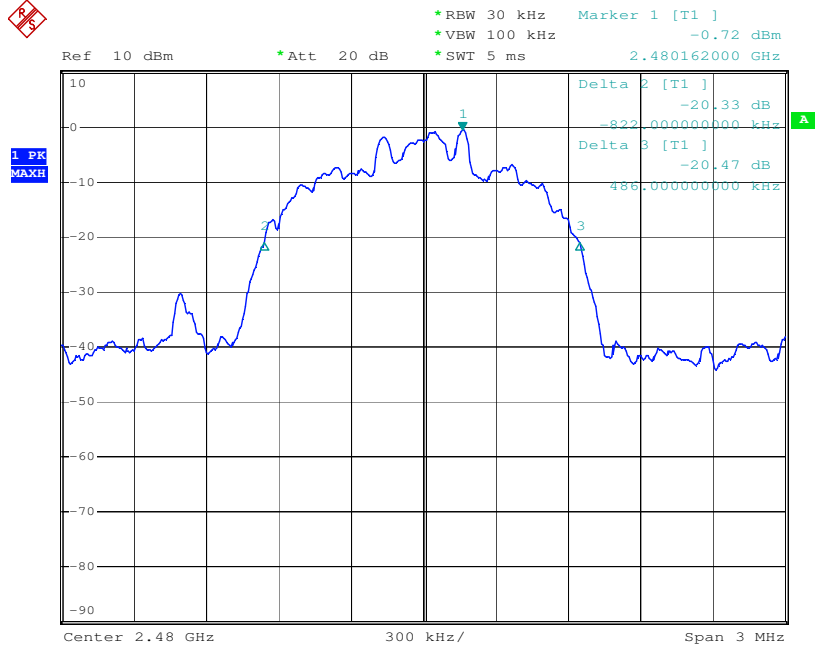
www.tuv.com

Modulation: 8DPSK  
Tx frequency: 2441MHz



Date: 2.NOV.2012 13:28:06

Modulation: 8DPSK  
Tx frequency: 2480MHz

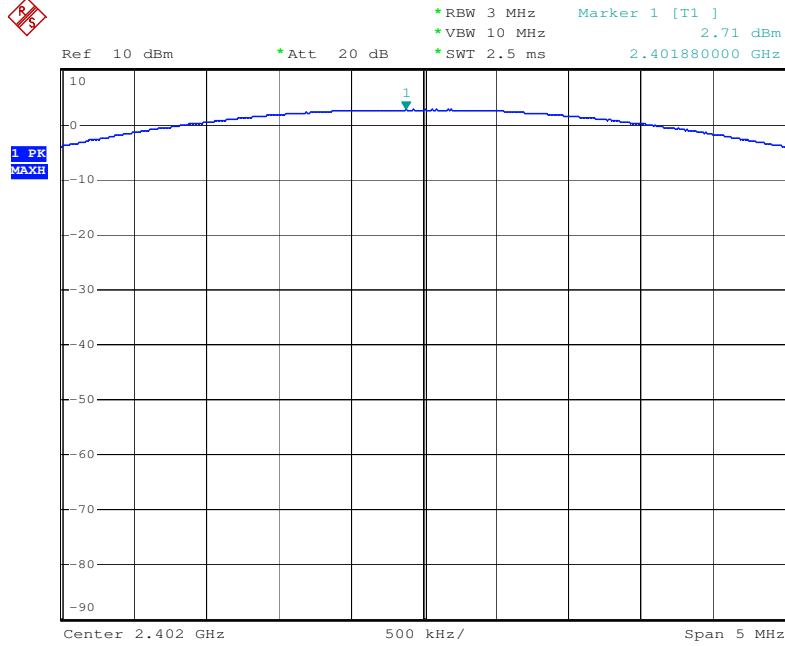


Date: 2.NOV.2012 13:39:40

# Peak Output Power

Modulation: GFSK

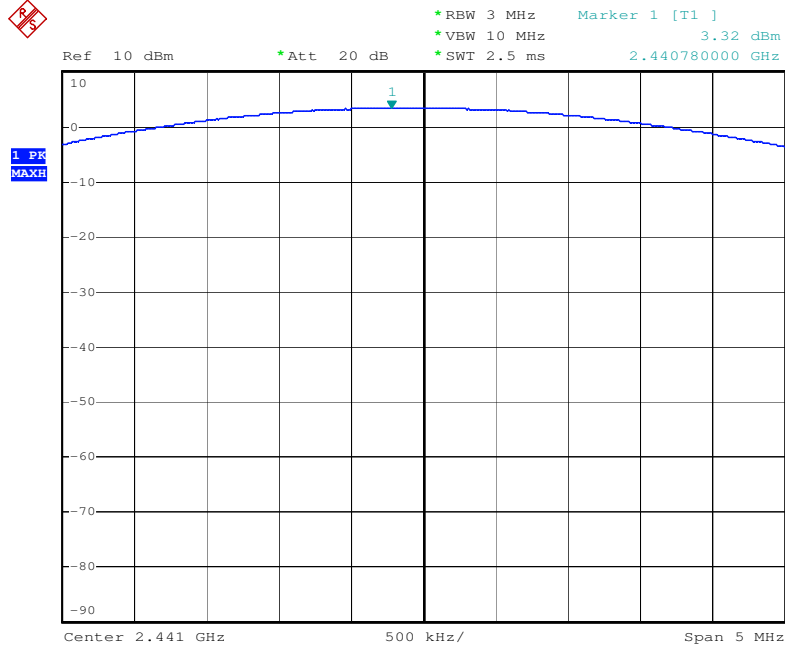
Tx frequency: 2402MHz



Date: 2.NOV.2012 15:43:34

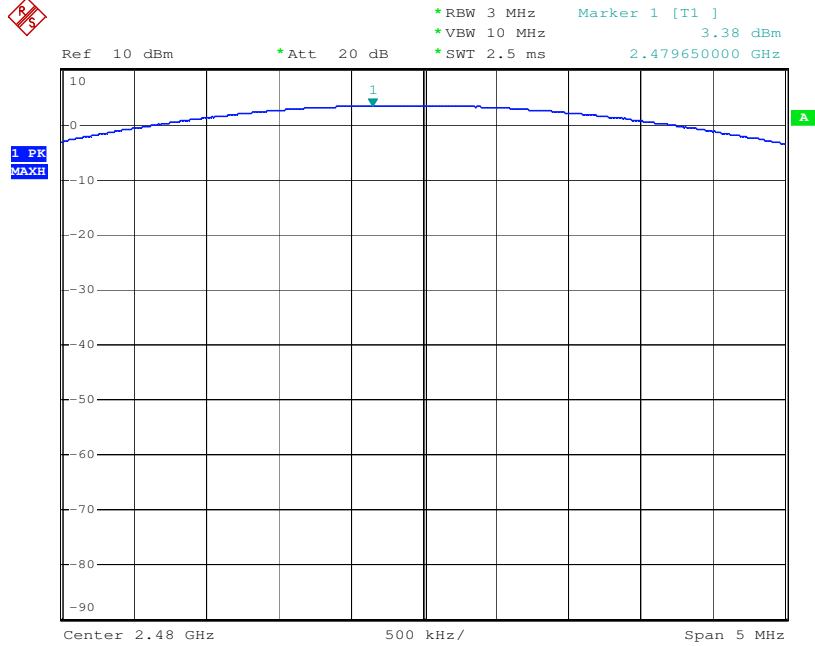
Modulation: GFSK

Tx frequency: 2441MHz



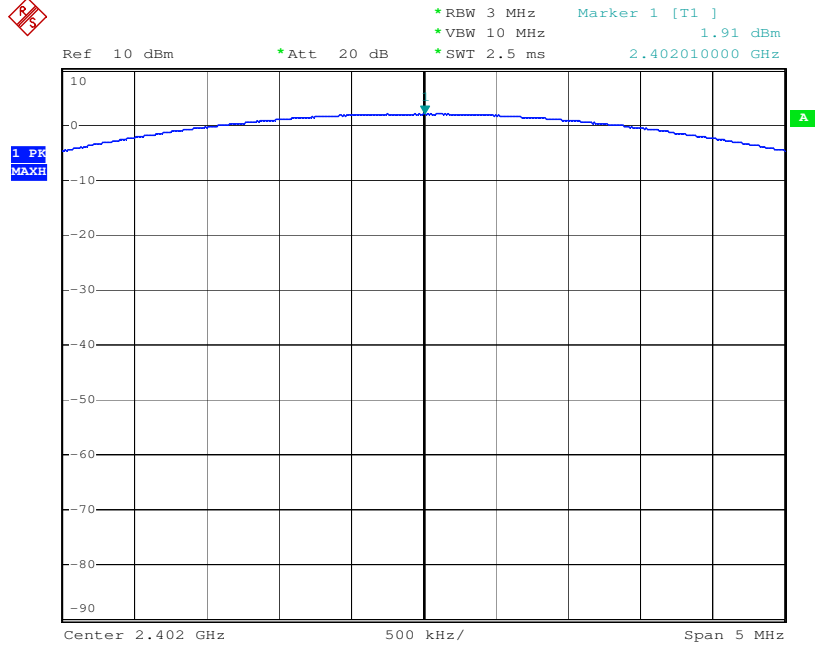
Date: 2.NOV.2012 15:38:56

Modulation: GFSK  
Tx frequency: 2480MHz



Date: 2.NOV.2012 15:38:27

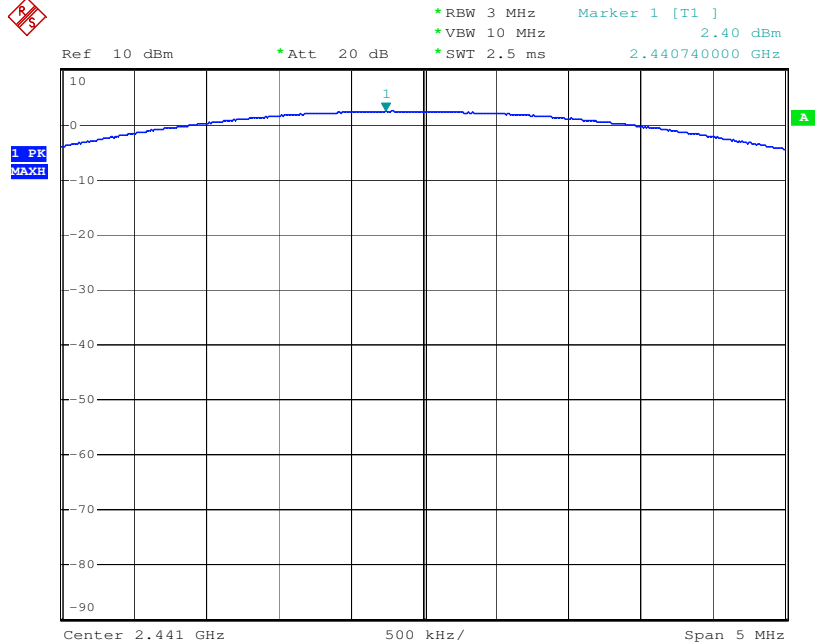
Modulation: DQPSK  
Tx frequency: 2402MHz



Date: 2.NOV.2012 14:09:01

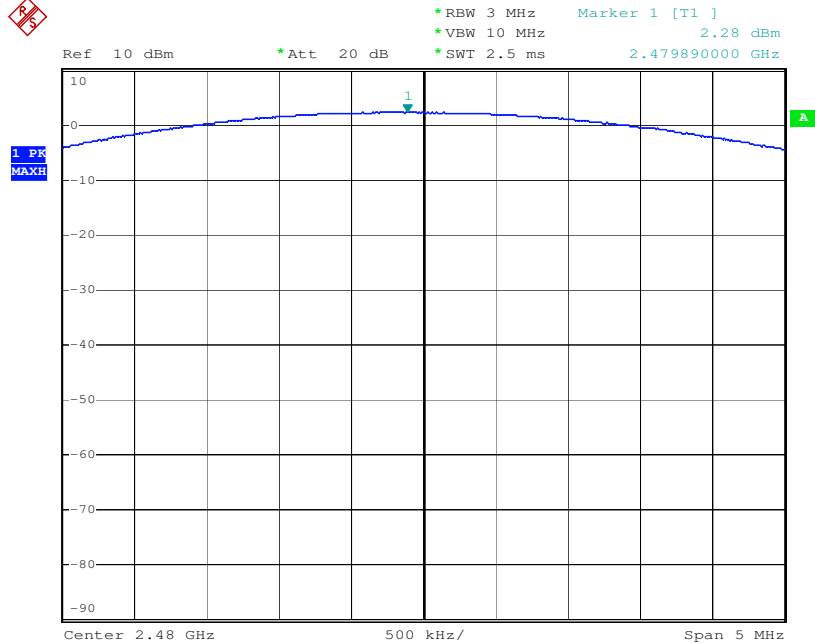
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Modulation: DQPSK  
Tx frequency: 2441MHz



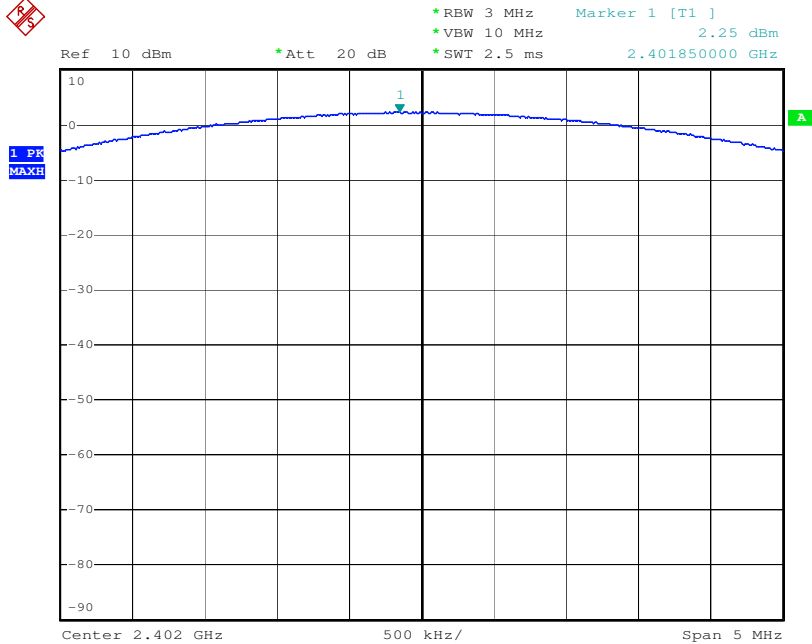
Date: 2.NOV.2012 14:09:25

Modulation: DQPSK  
Tx frequency: 2480MHz



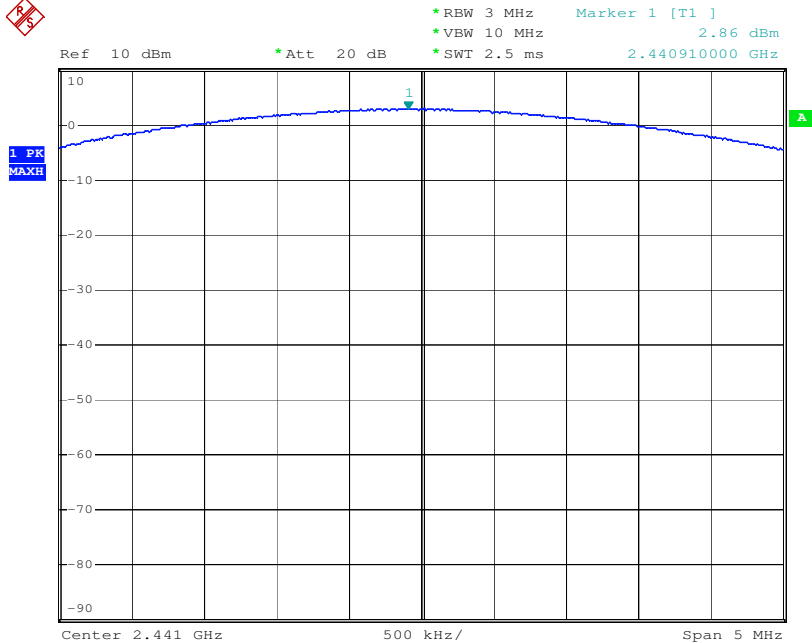
Date: 2.NOV.2012 14:09:58

Modulation: 8DPSK  
Tx frequency: 2402MHz



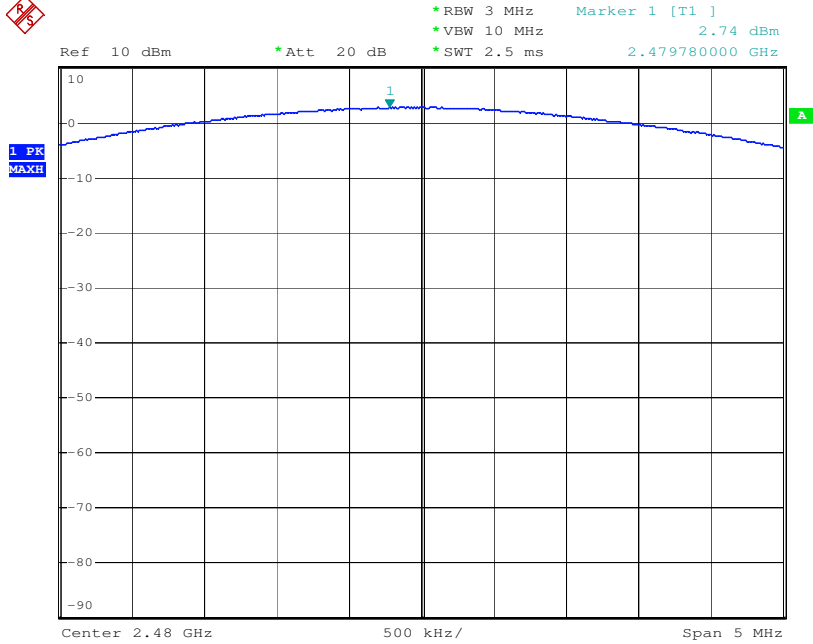
Date: 2.NOV.2012 14:13:03

Modulation: 8DP SK  
Tx frequency: 2441MHz



Date: 2.NOV.2012 14:12:35

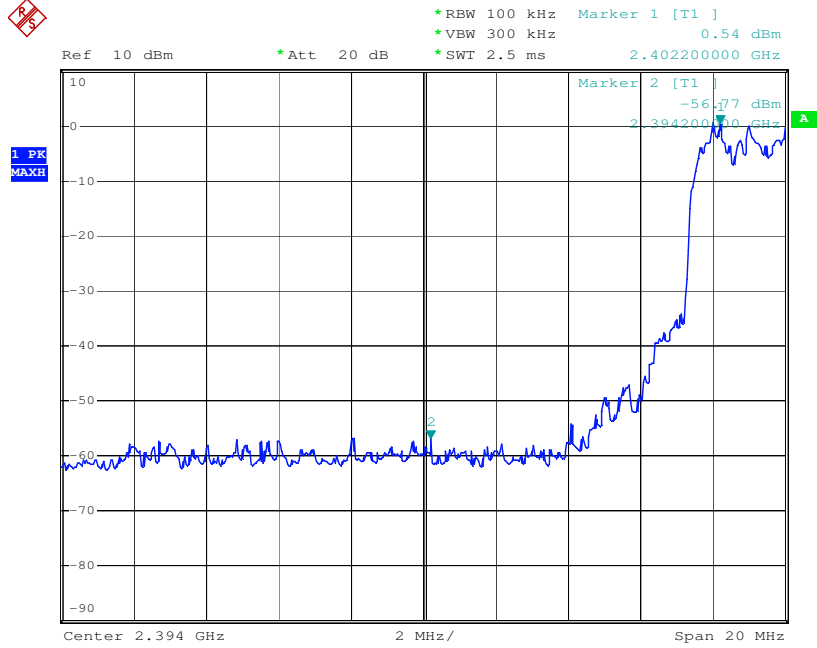
Modulation: 8DP SK  
Tx frequency: 2480MHz



Date: 2.NOV.2012 14:12:13

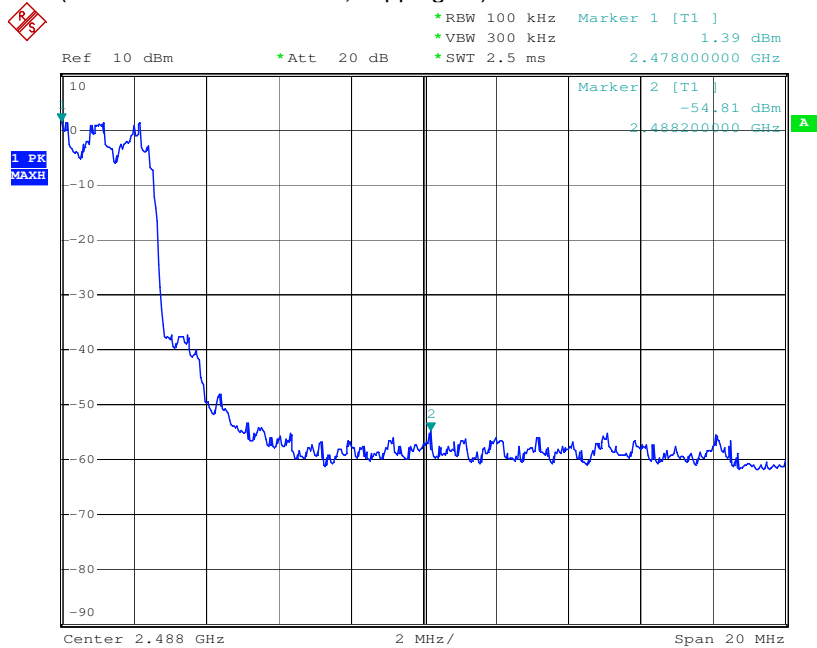
## Band Edge Compliance

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



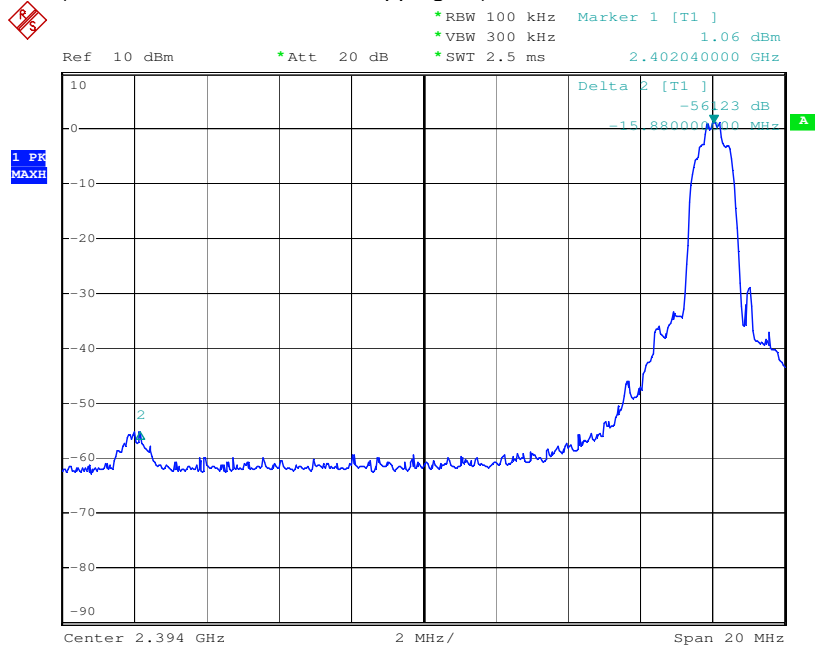
Date: 2.NOV.2012 12:55:47

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



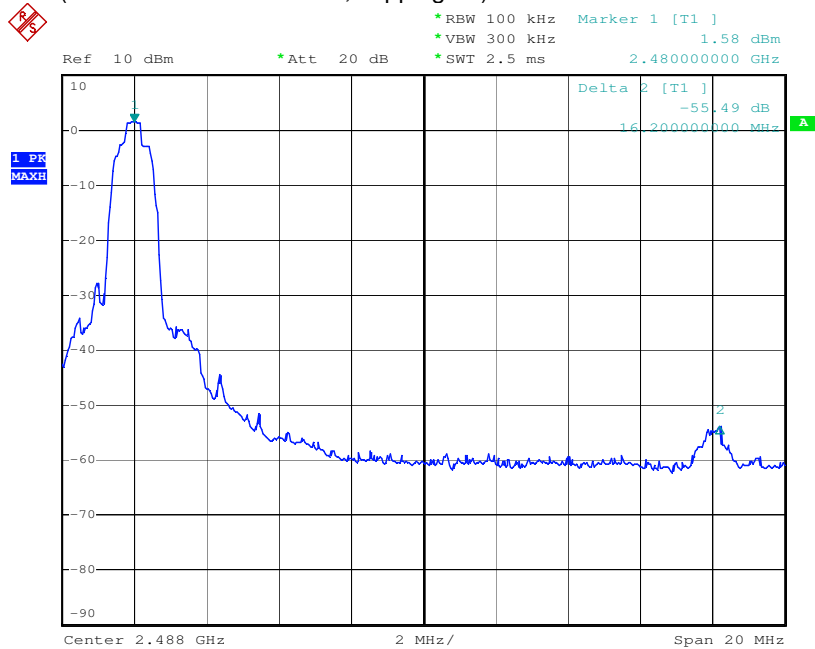
Date: 2.NOV.2012 13:09:45

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



Date: 2.NOV.2012 14:17:18

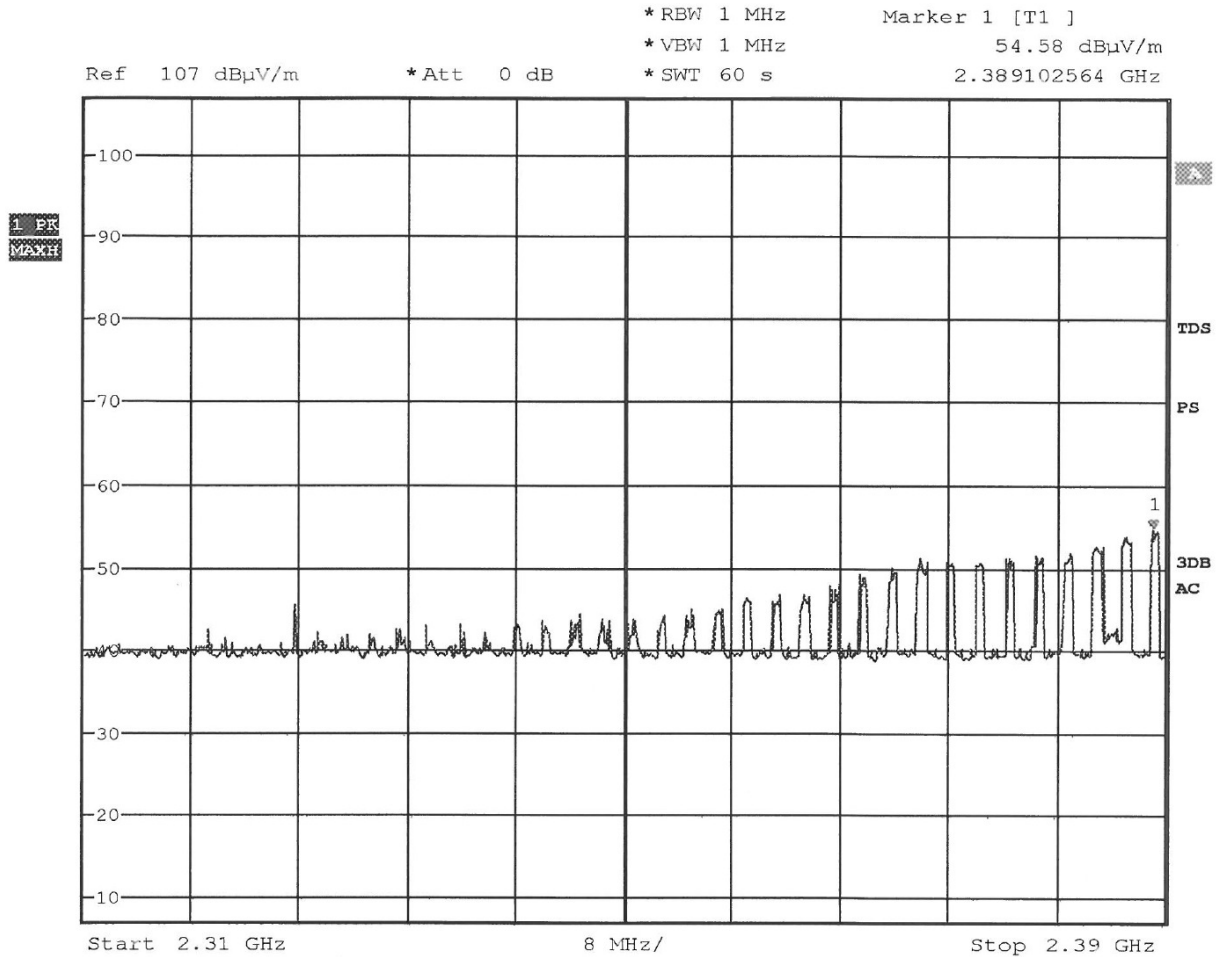
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 2.NOV.2012 14:26:25



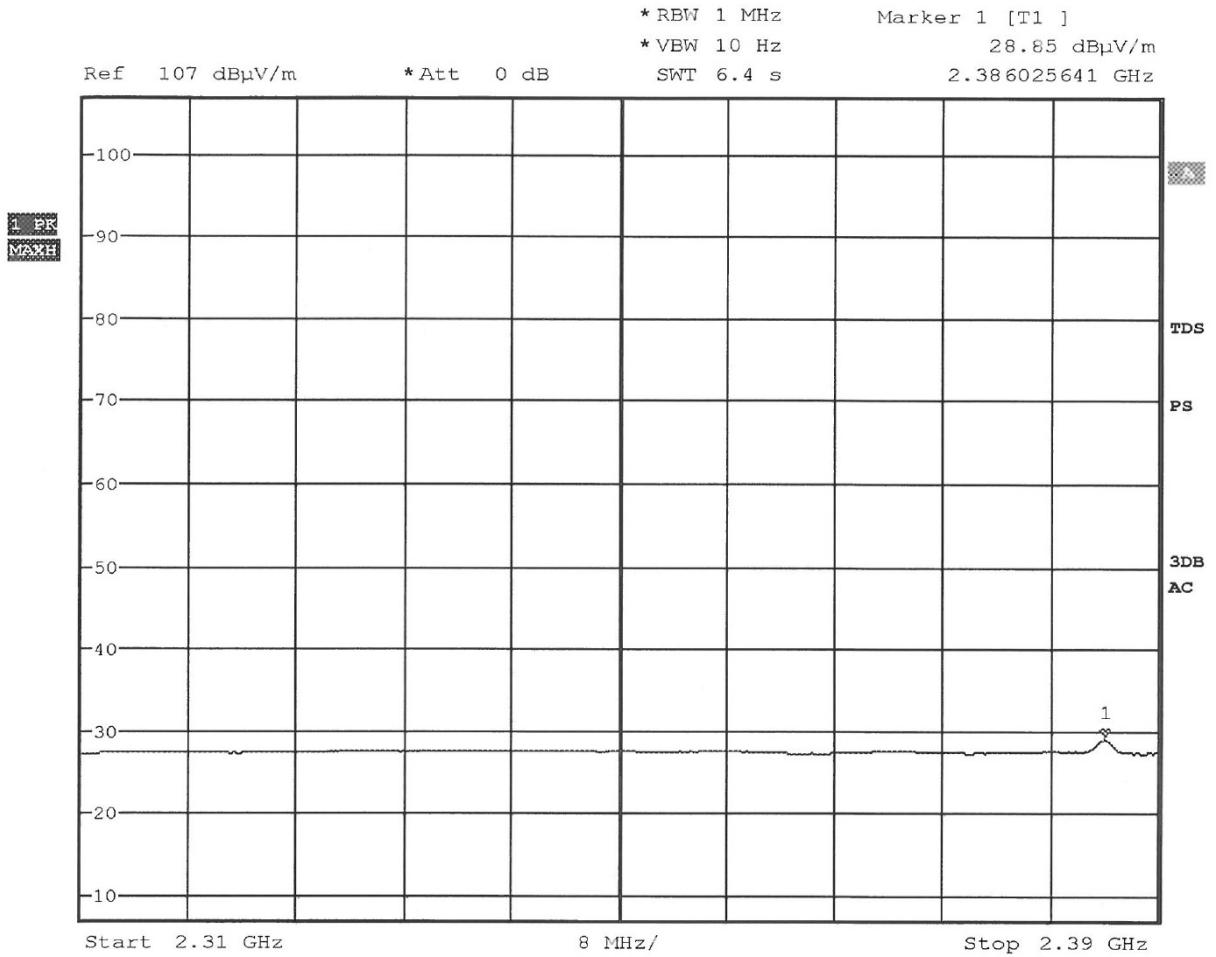
Tx frequency: 2402MHz (radiated measurement)



DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2402MHz/  
 VERT.

Date: 12.OCT.2012 15:42:48

Vertical Polarization

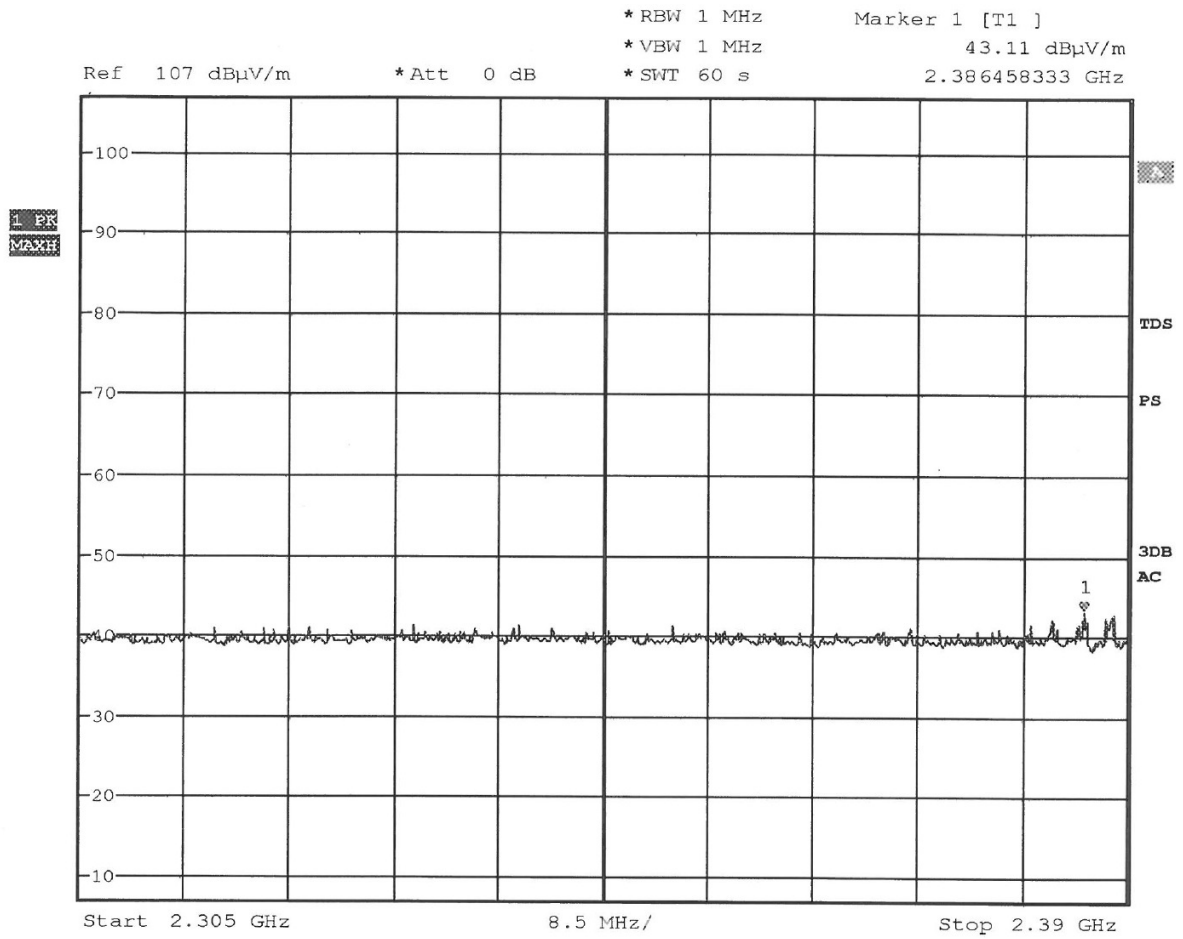


DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2402MHz/

VERT.

Date: 12.OCT.2012 15:43:42

Vertical Polarization

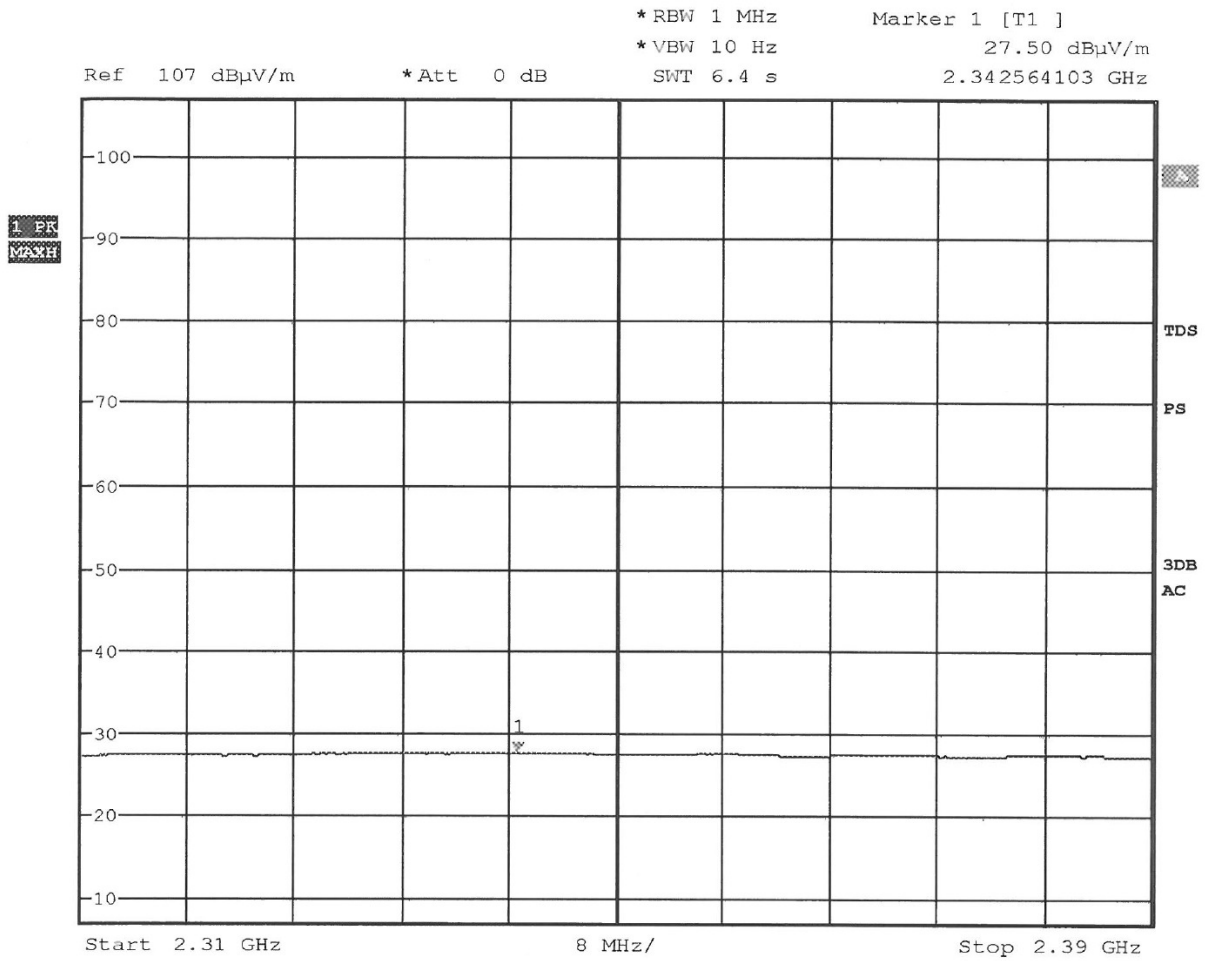


DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2402MHz/

HORI.

Date: 12.OCT.2012 15:40:58

Horizontal Polarization



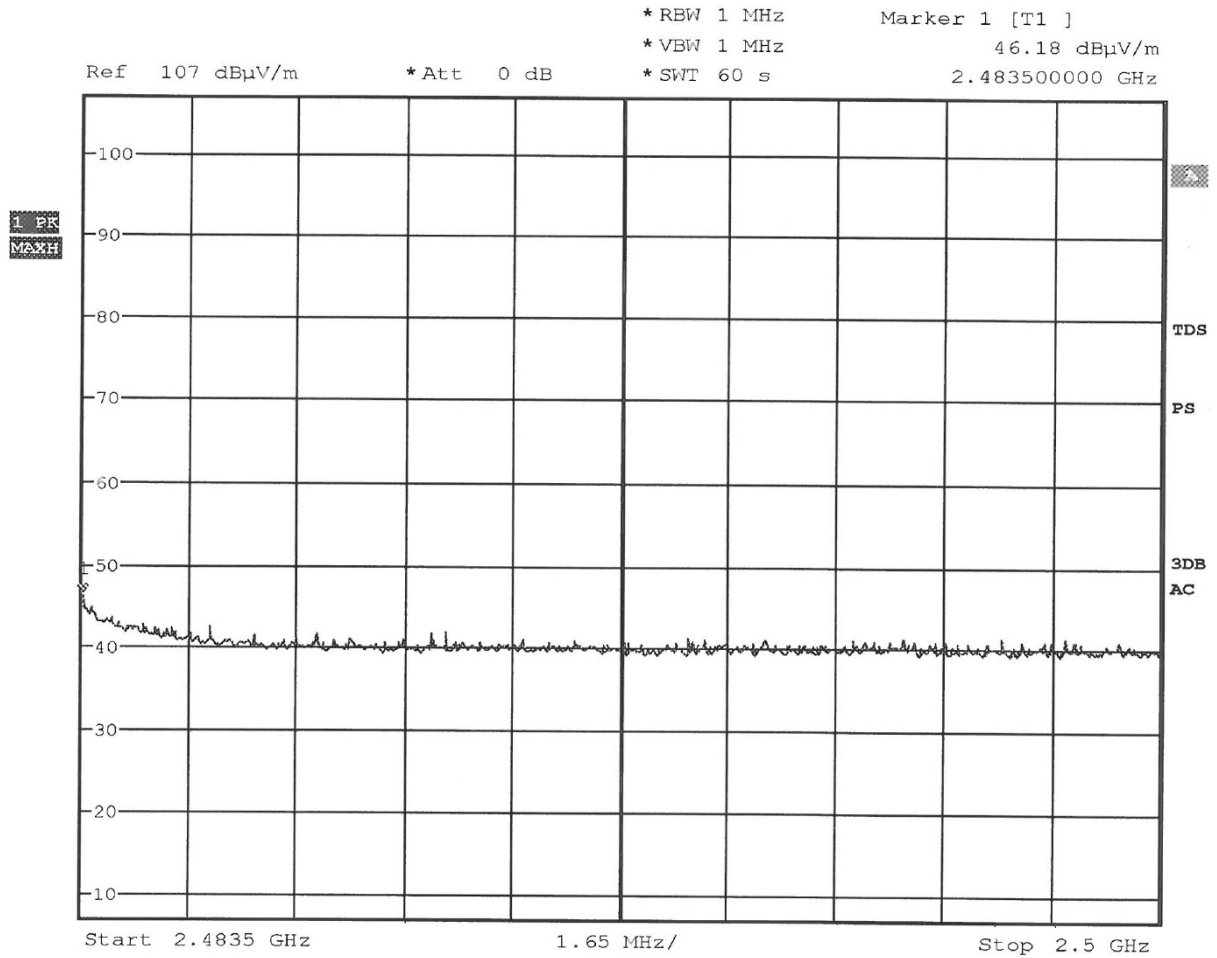
DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2402MHz/

HORI.

Date: 12.OCT.2012 15:41:19

Horizontal Polarization

Tx frequency: 2480MHz (radiated measurement)

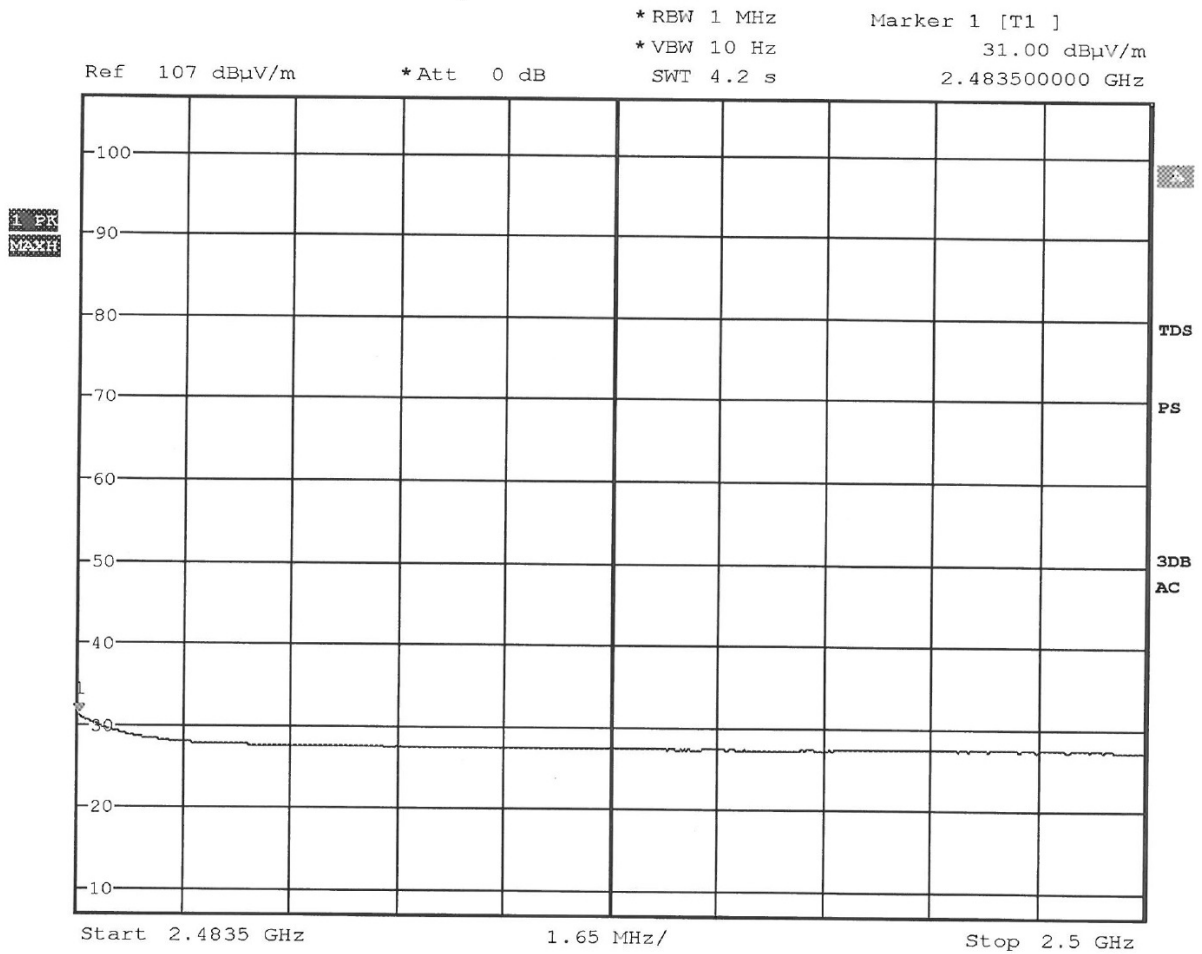


DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2480MHz/

VERT.

Date: 12.OCT.2012 16:14:48

Vertical Polarization

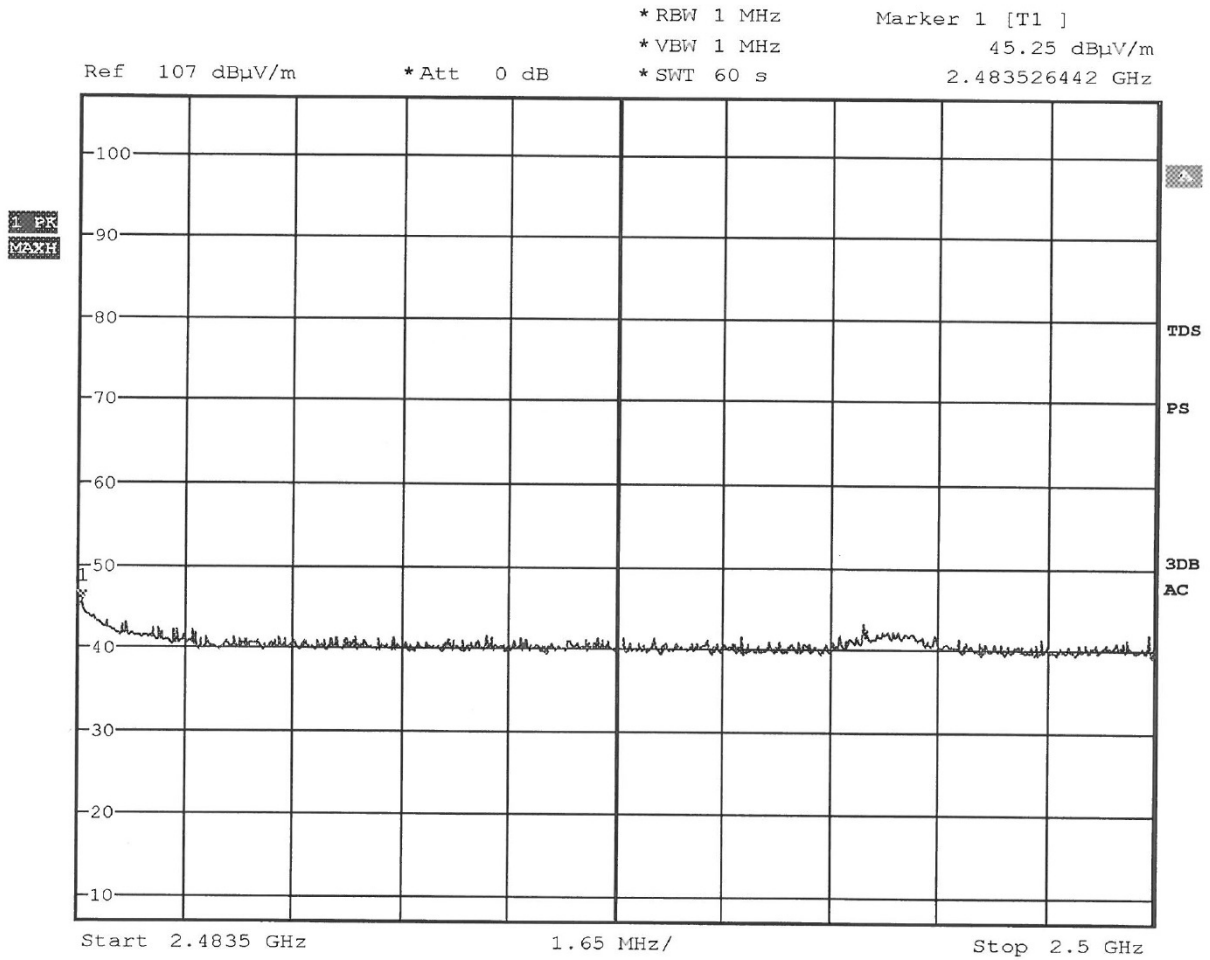


DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2480MHz/

VERT.

Date: 12.OCT.2012 16:14:58

Vertical Polarization

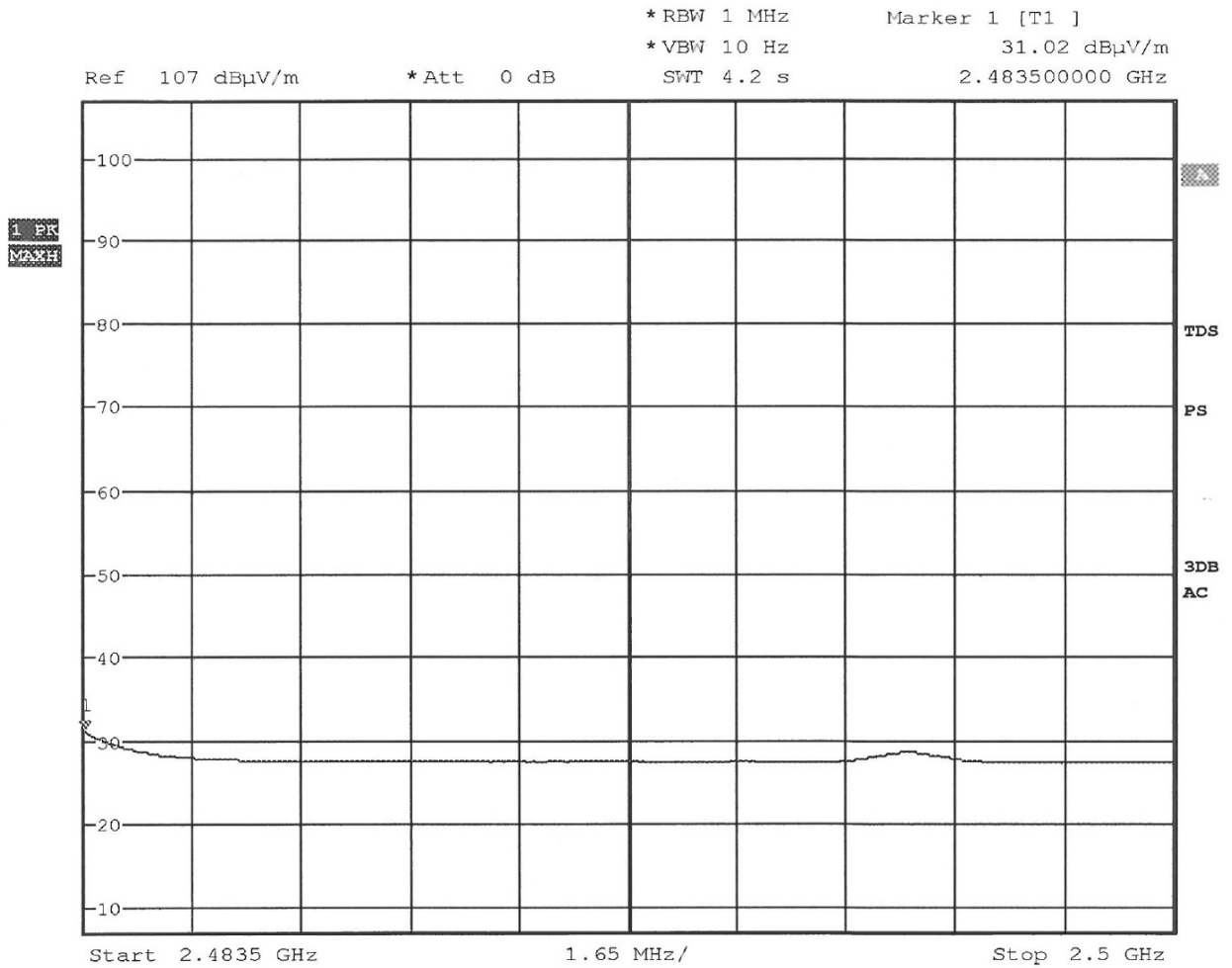


DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2480MHz/

HORI.

Date: 12.OCT.2012 16:16:06

Horizontal Polarization



DESIGN POOL/ BT SPEAKER/ SWITCH/ 00121003004-006/ 2480MHz/

HORI.

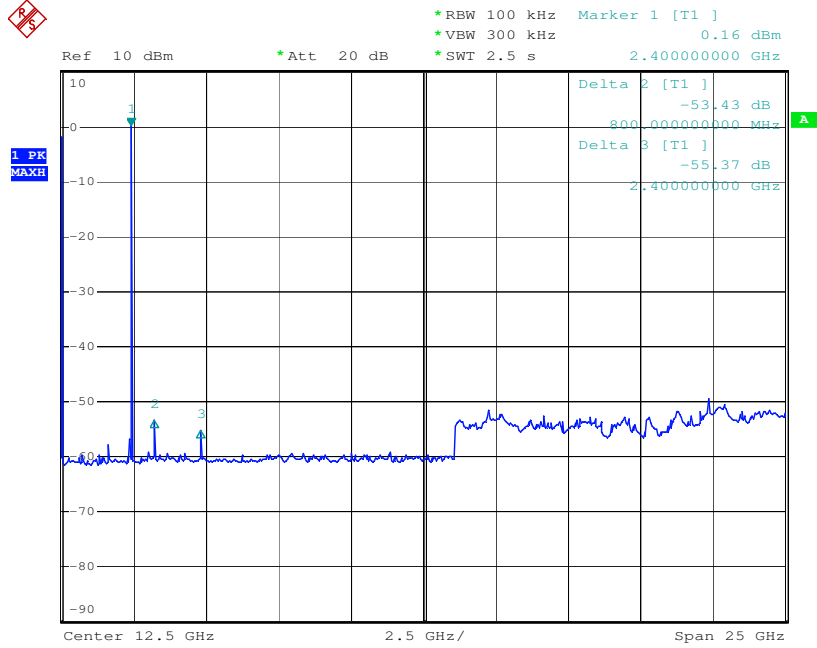
Date: 12.OCT.2012 16:16:16

Horizontal Polarization



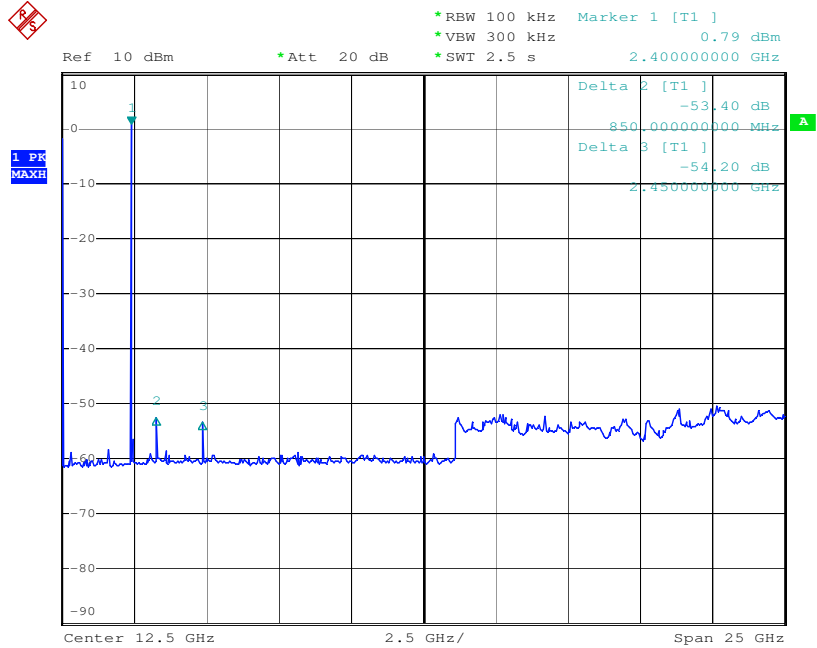
## Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 2.NOV.2012 14:58:09

Tx frequency: 2441MHz



Date: 2.NOV.2012 15:11:16

