

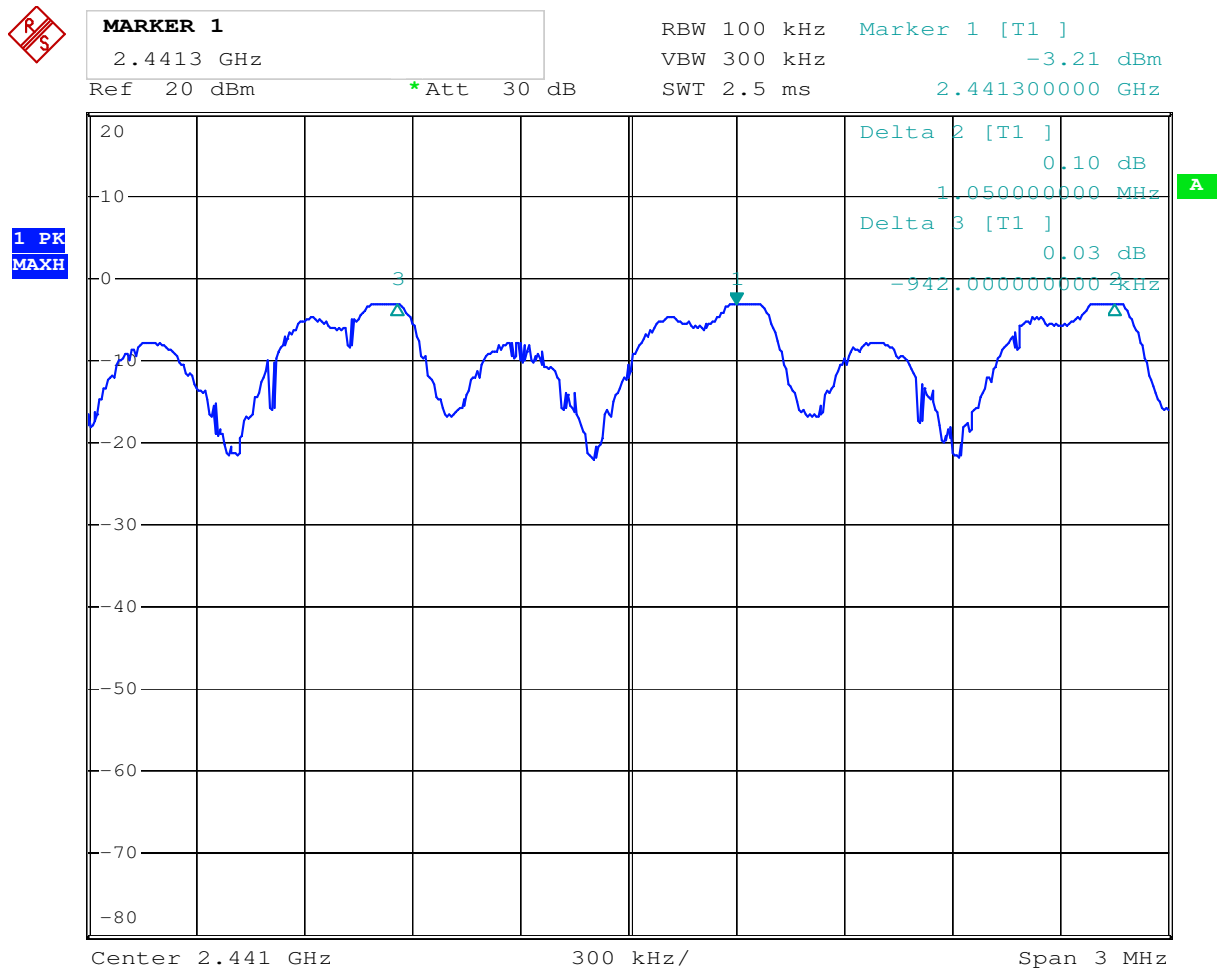
[www.tuv.com](http://www.tuv.com)

# **Appendix 1**

## **Test Results**

www.tuv.com

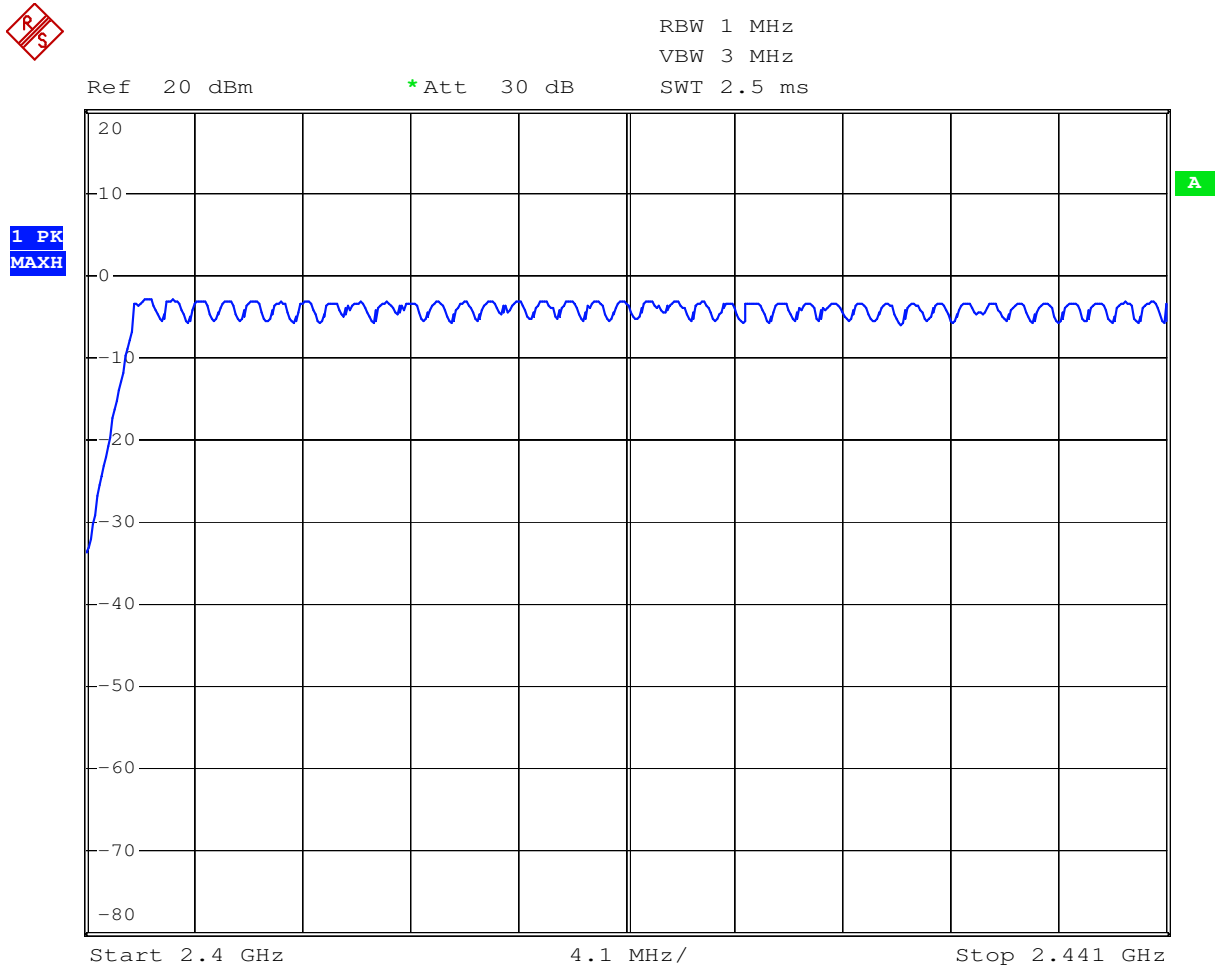
Carrier Frequency Separation



Date: 22.FEB.2010 13:18:24

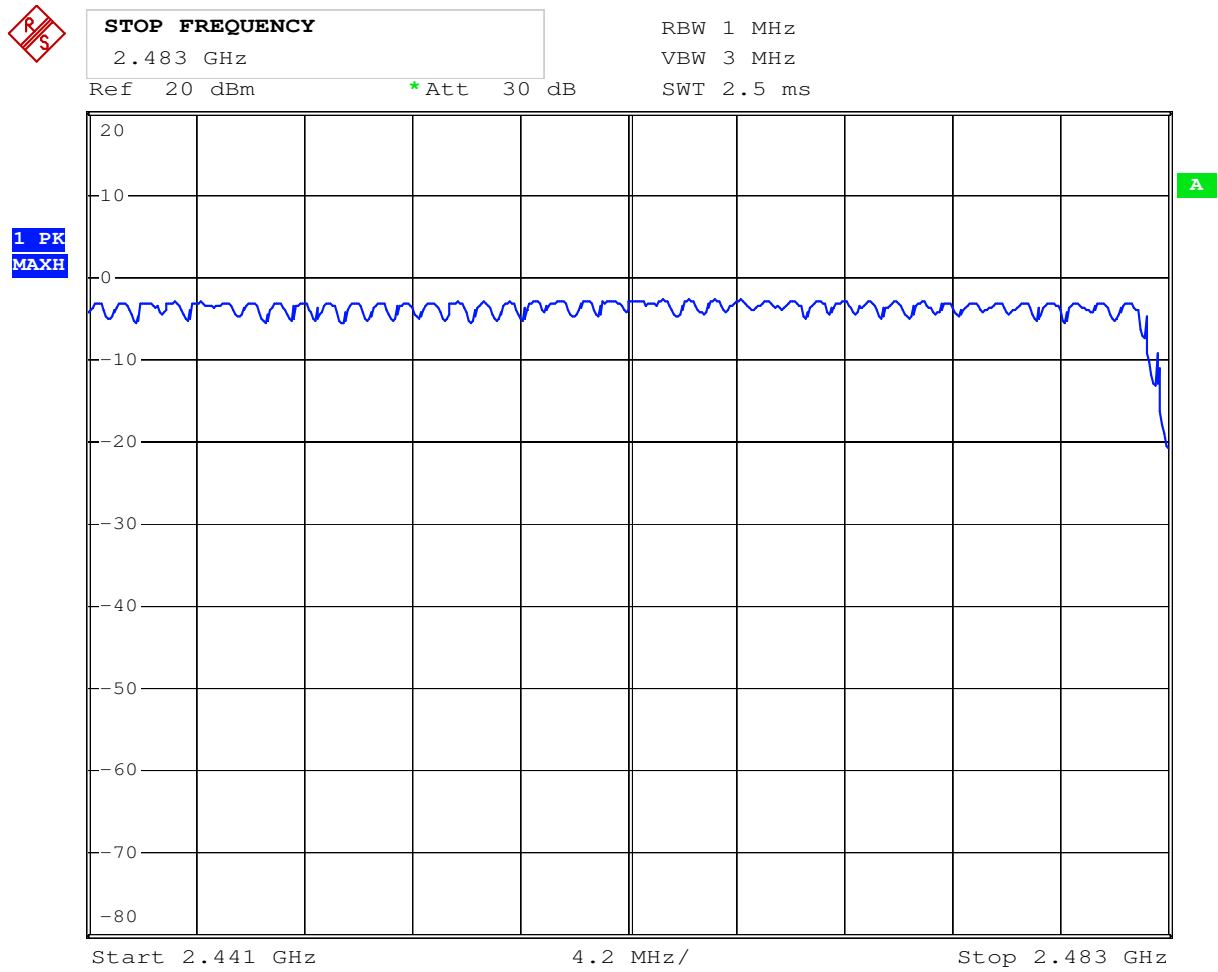
www.tuv.com

## Number of hopping channels



Date: 22.FEB.2010 13:22:41

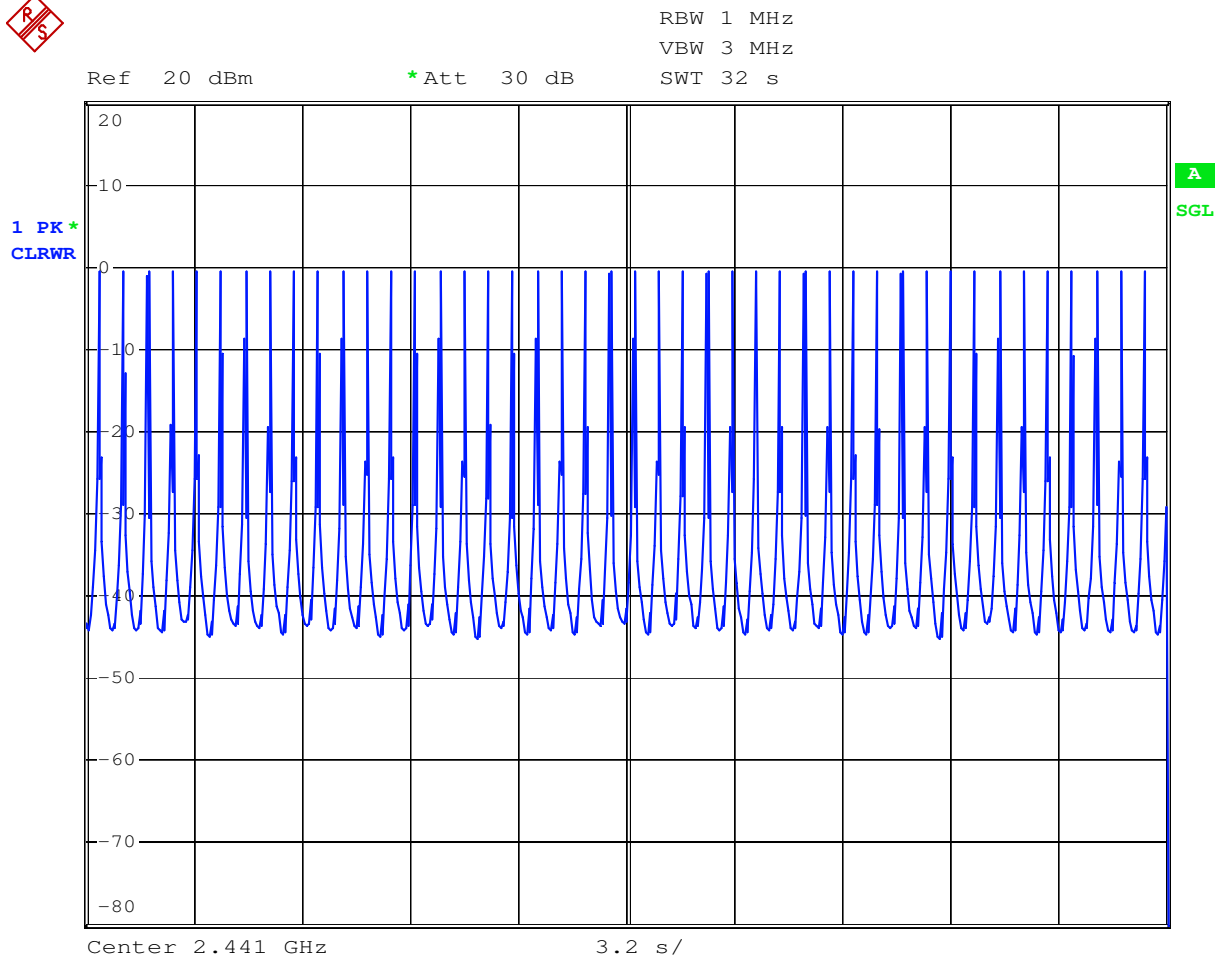
www.tuv.com



Date: 22.FEB.2010 13:31:03

www.tuv.com

## Dwell Time



Date: 22.FEB.2010 13:34:01

www.tuv.com



**MARKER 1**

1.04  $\mu$ s

Ref 20 dBm

\*Att 30 dB

RBW 1 MHz

VBW 3 MHz

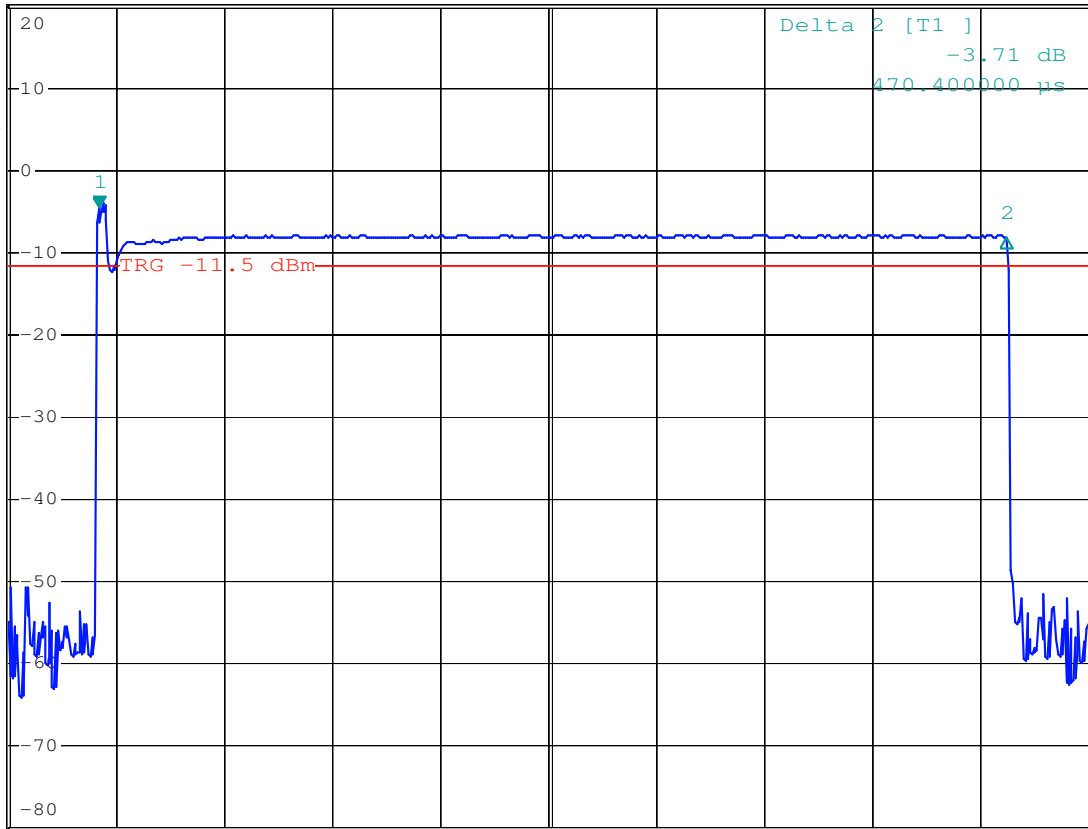
SWT 560  $\mu$ s

Marker 1 [T1 ]

-4.52 dBm

1.040000  $\mu$ s

1 PK\*  
CLRWR



Center 2.441 GHz

56  $\mu$ s/

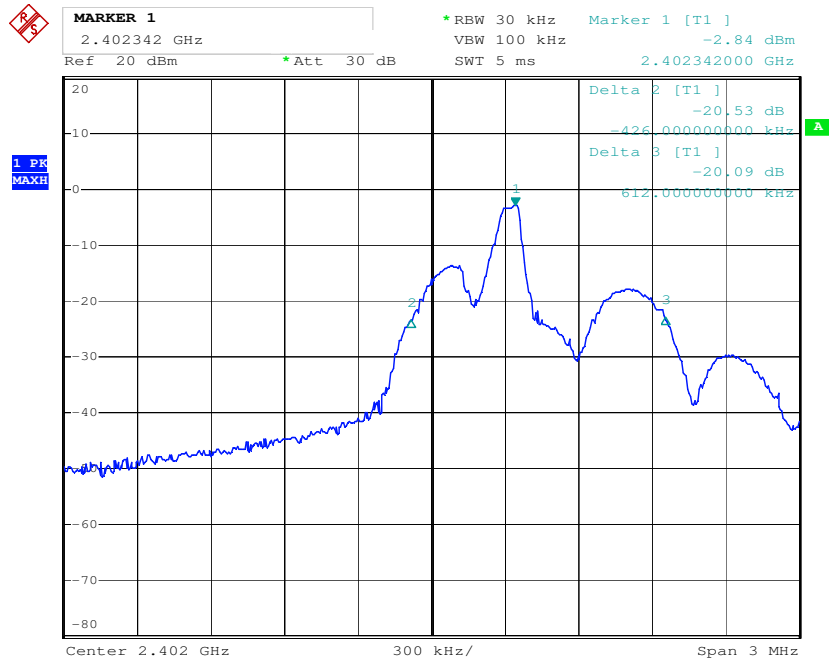
Date: 22.FEB.2010 13:36:38

www.tuv.com

## 20dB Bandwidth

Modulation: FHSS

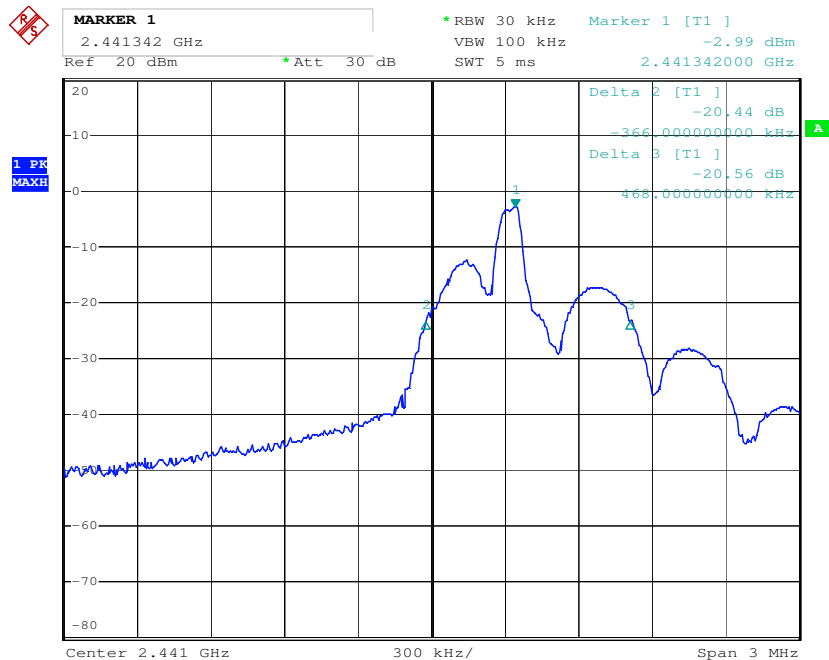
Tx frequency: 2402MHz



Date: 22.FEB.2010 13:40:53

Modulation: FHSS

Tx frequency: 2441MHz



Date: 22.FEB.2010 13:44:06

[www.tuv.com](http://www.tuv.com)

Modulation: FHSS  
Tx frequency: 2481MHz



Date: 24.FEB.2010 13:32:45

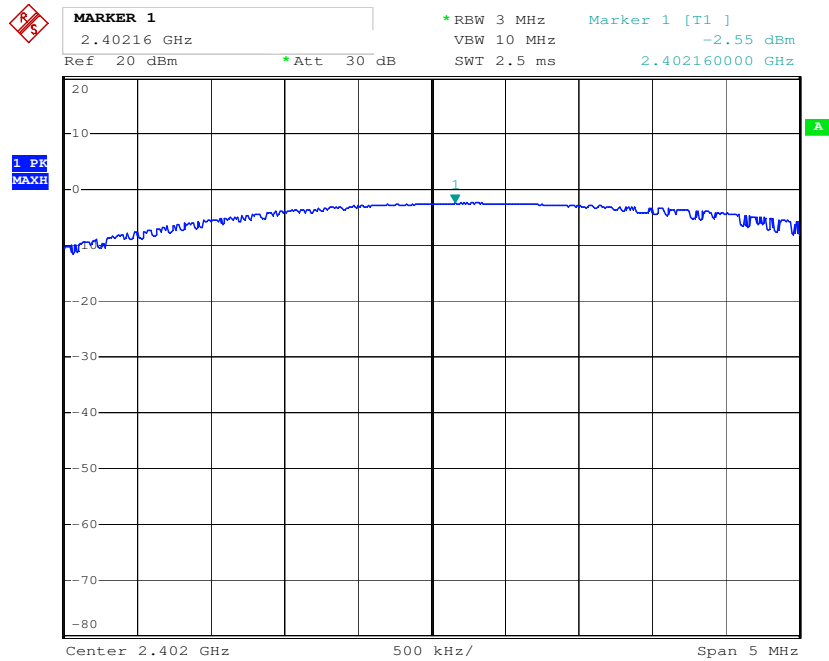


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## Peak Output Power

Modulation: FHSS

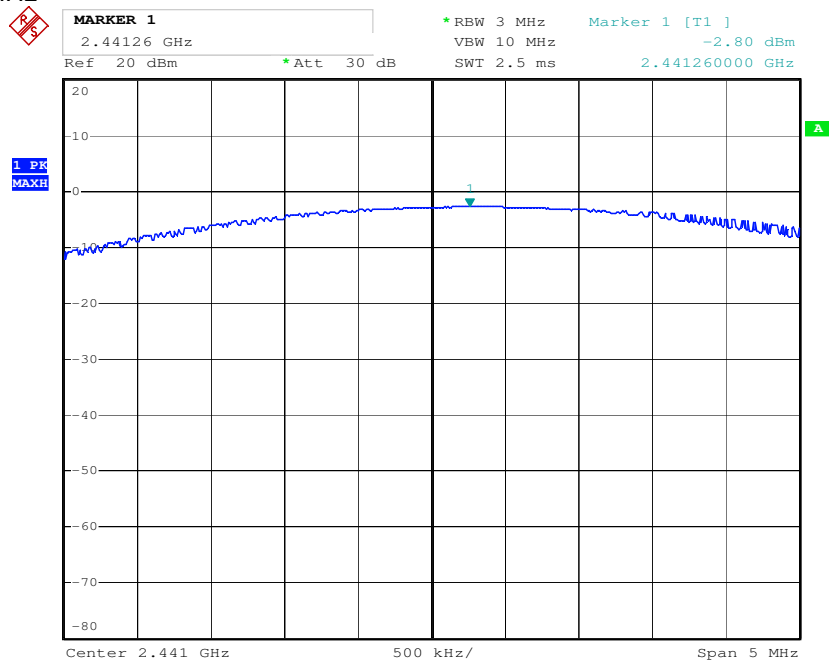
Tx frequency: 2402MHz



Date: 24.FEB.2010 09:37:41

Modulation: FHSS

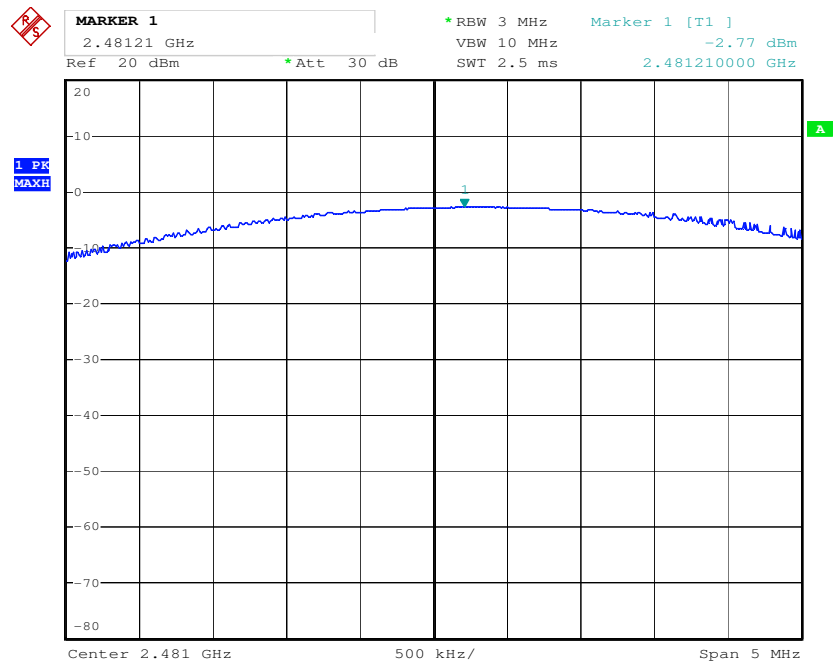
Tx frequency: 2441MHz



Date: 24.FEB.2010 09:38:59

www.tuv.com

Modulation: FHSS  
Tx frequency: 2481MHz

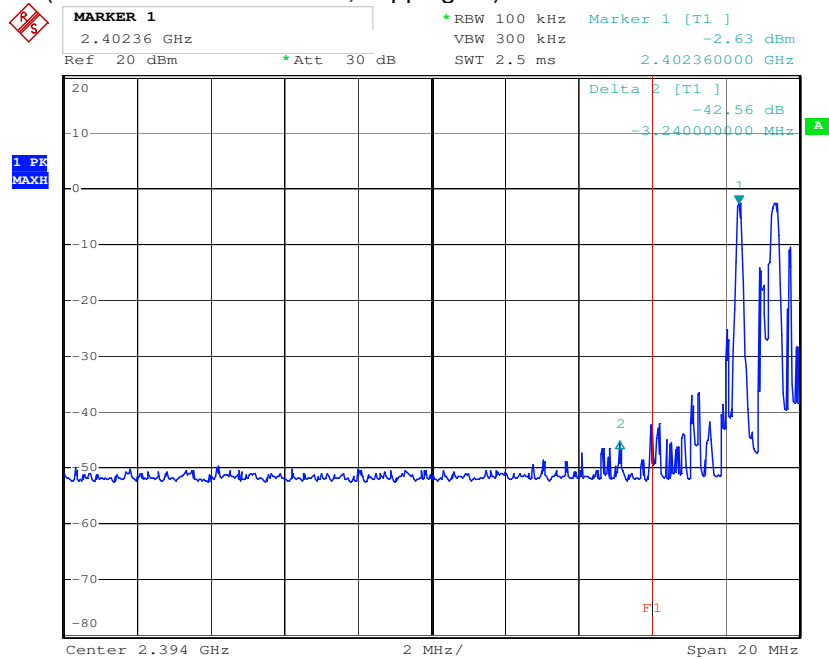


Date: 24.FEB.2010 09:39:32

www.tuv.com

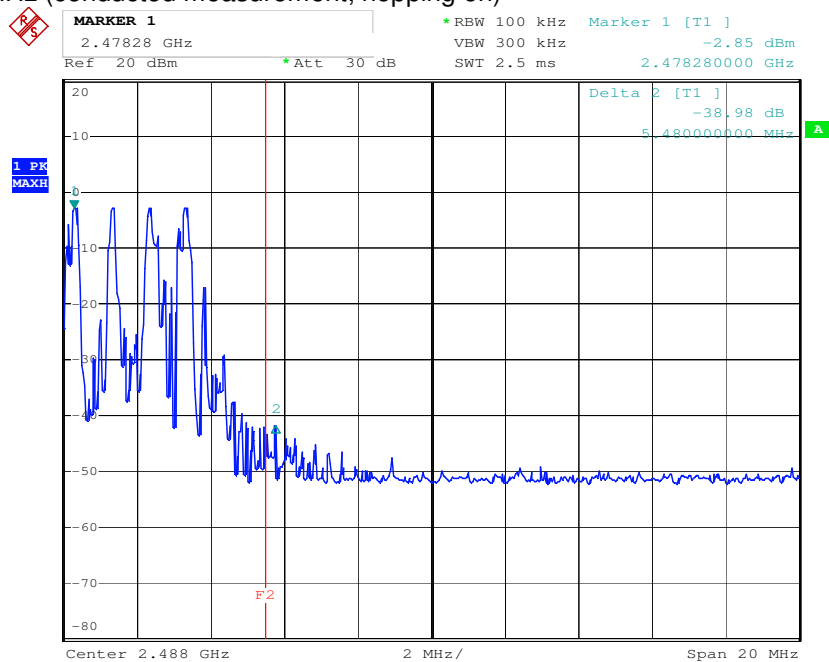
## Band Edge Compliance

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



Date: 24.FEB.2010 10:06:37

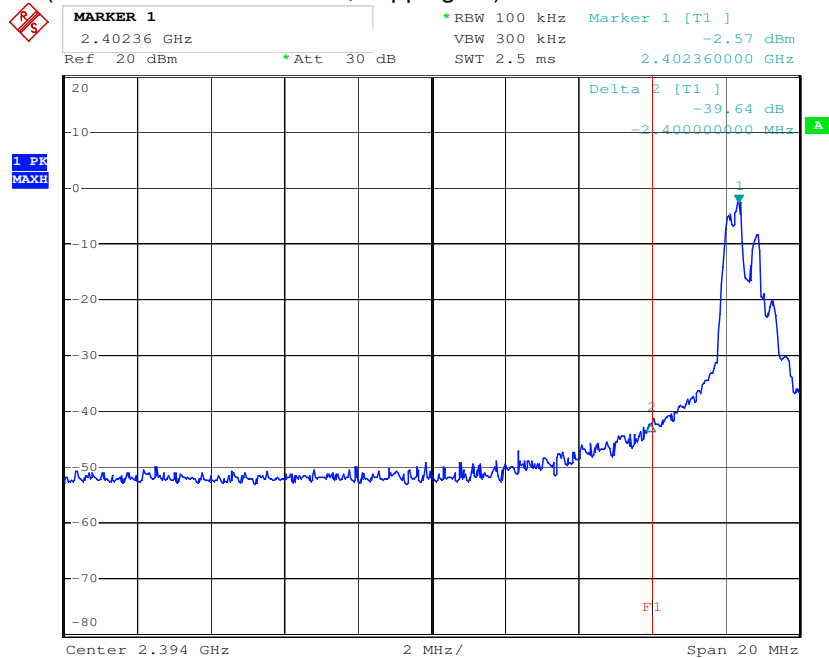
Tx frequency: 2481MHz (conducted measurement; hopping on)



Date: 24.FEB.2010 10:02:24

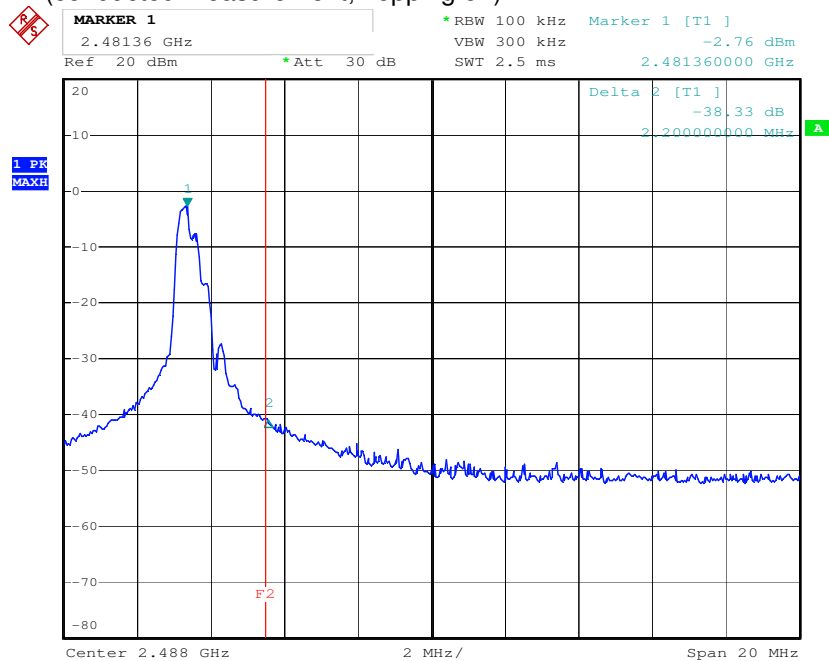
www.tuv.com

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



Date: 24.FEB.2010 10:08:44

Tx frequency: 2481MHz (conducted measurement; hopping off)

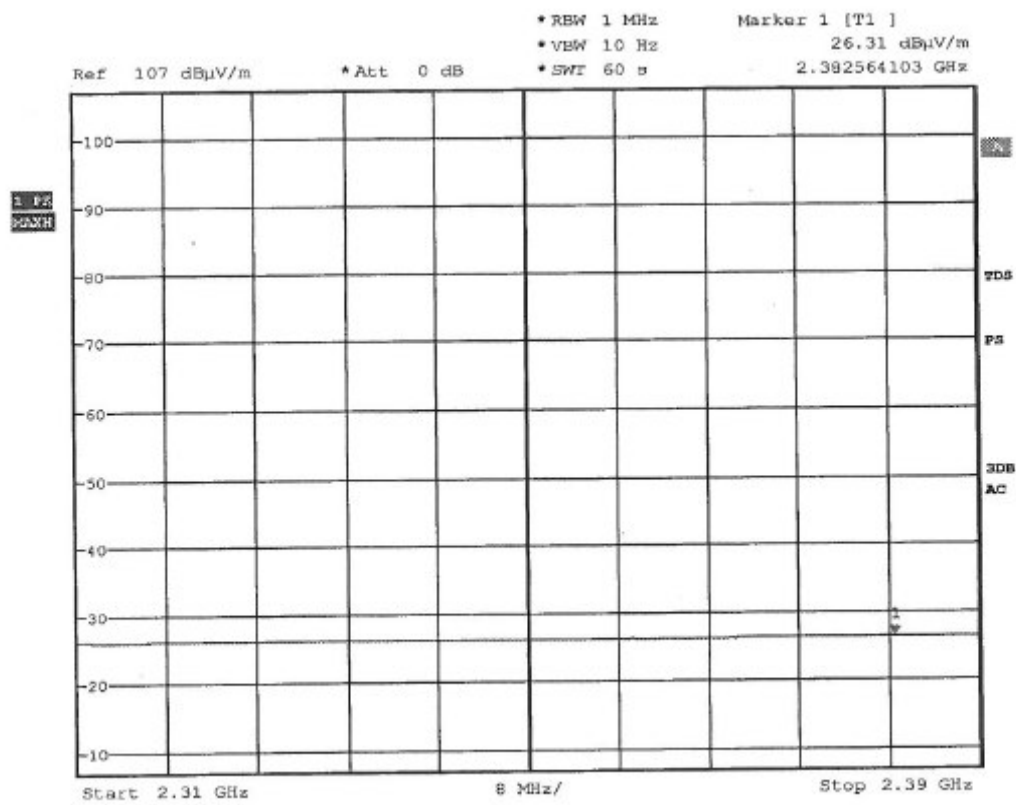


Date: 24.FEB.2010 09:49:25



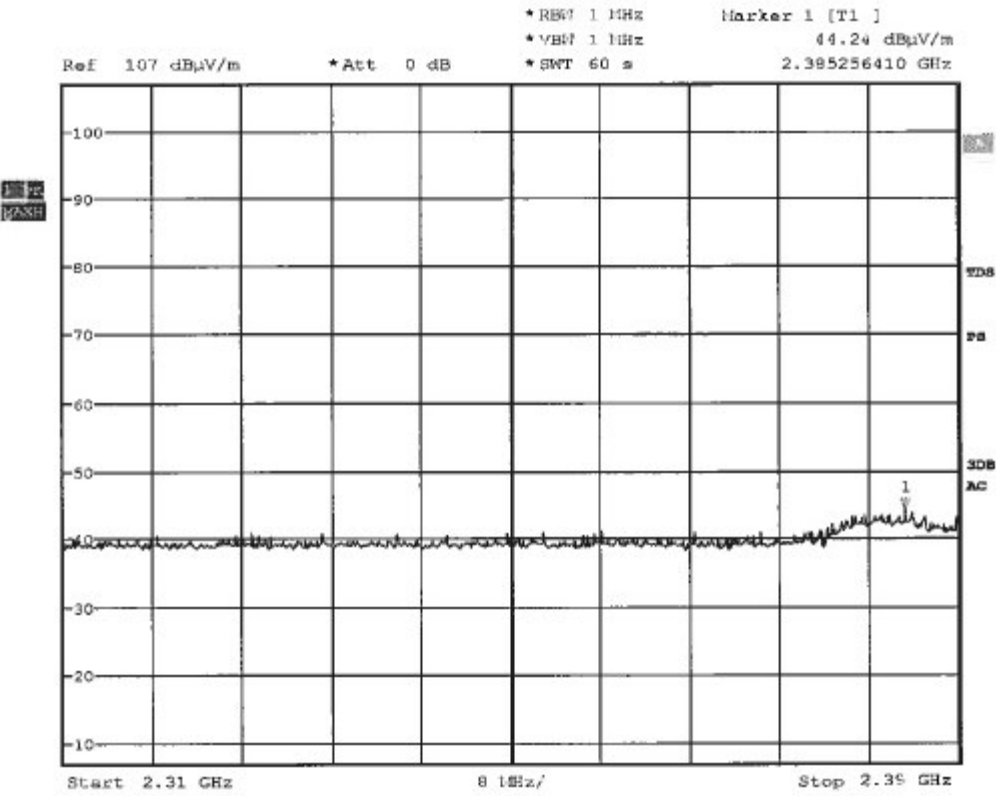
www.tuv.com

Average  
Vertical Polarization



www.tuv.com

Peak  
Horizontal Polarization

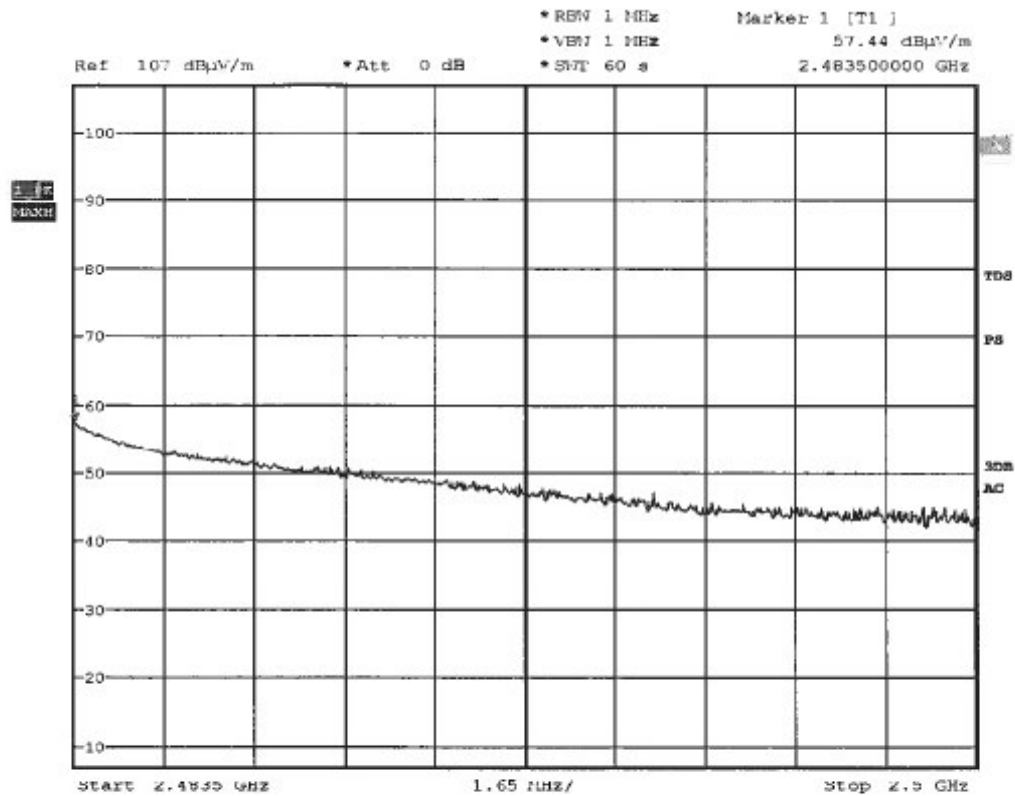






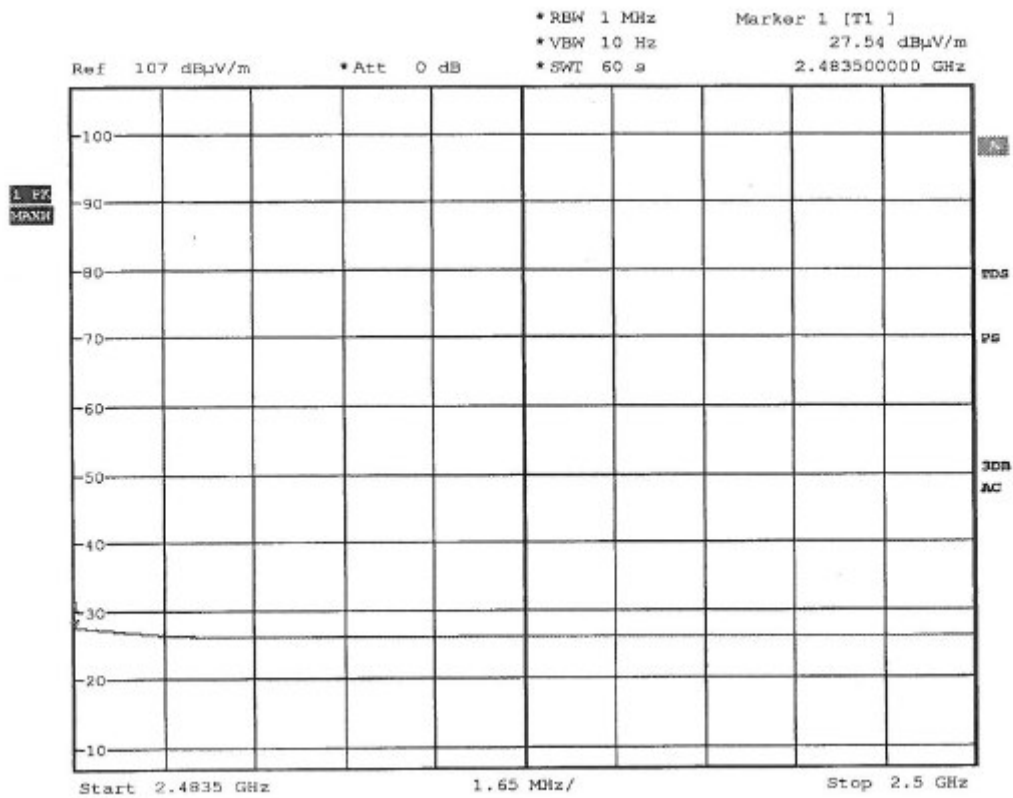
[www.tuv.com](http://www.tuv.com)

Tx frequency: 2481MHz (radiated measurement)  
 Peak  
 Vertical Polarization



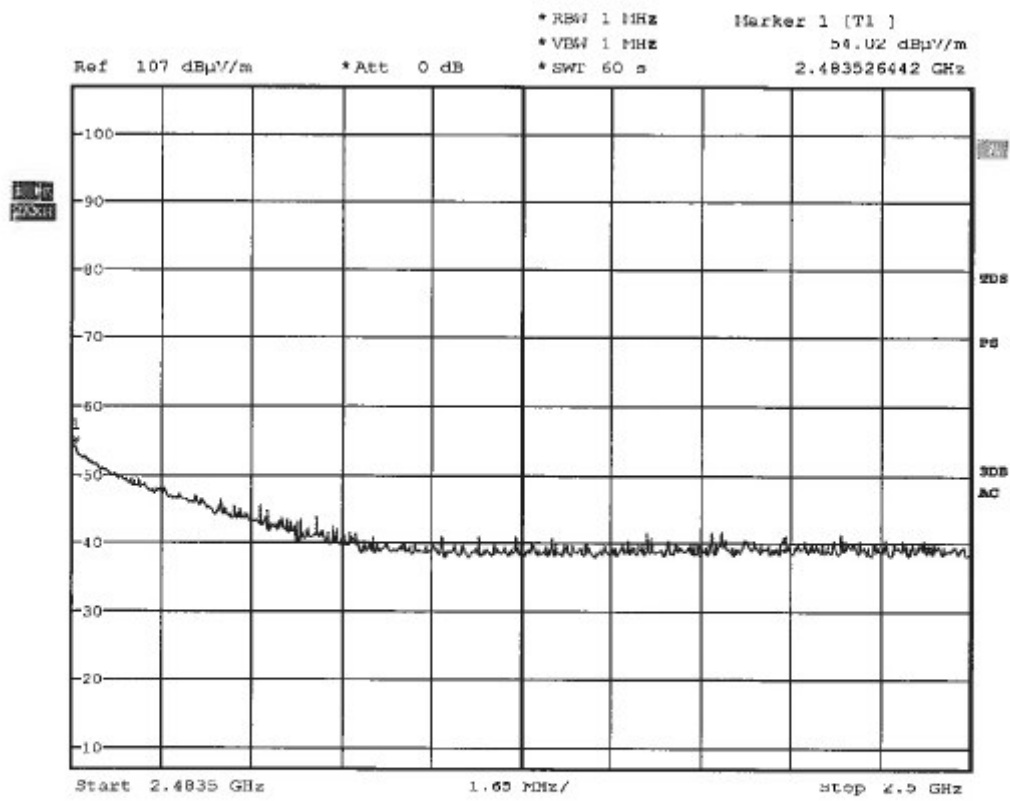
www.tuv.com

Average  
Vertical Polarization



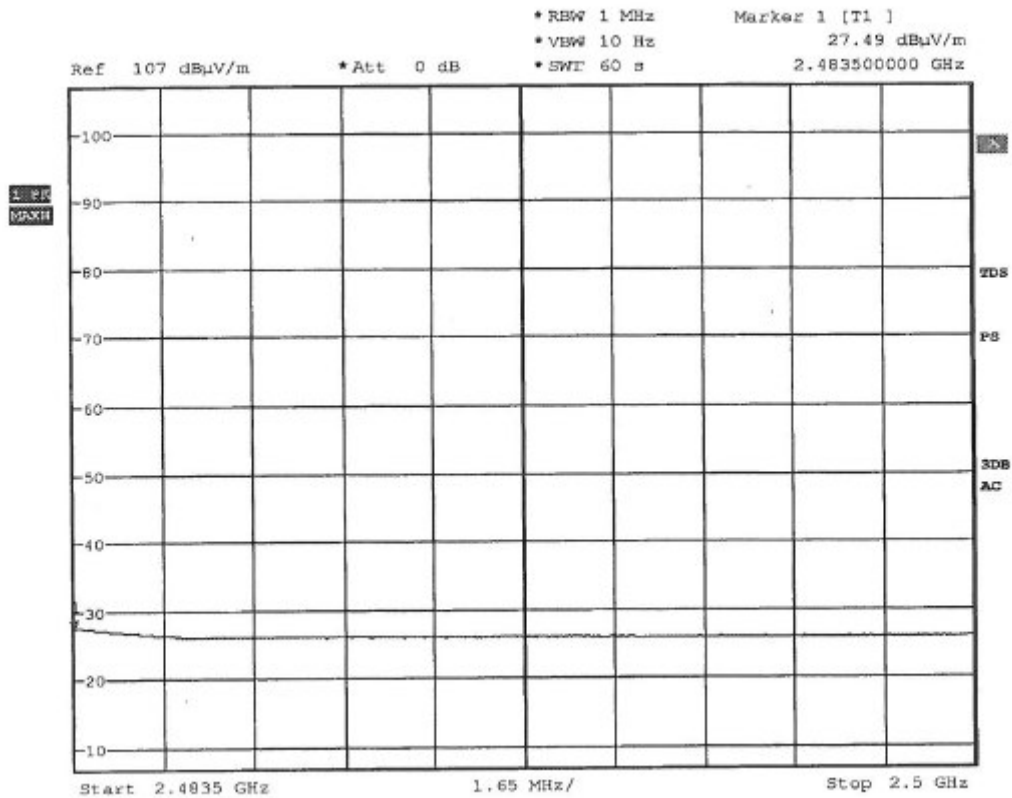
[www.tuv.com](http://www.tuv.com)

Peak  
Horizontal Polarization



www.tuv.com

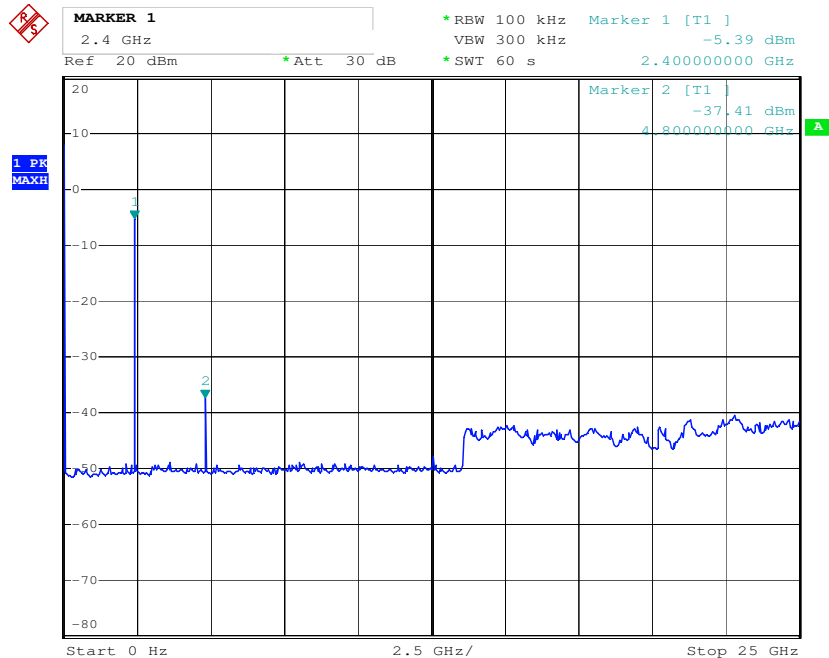
Average  
Horizontal Polarization



www.tuv.com

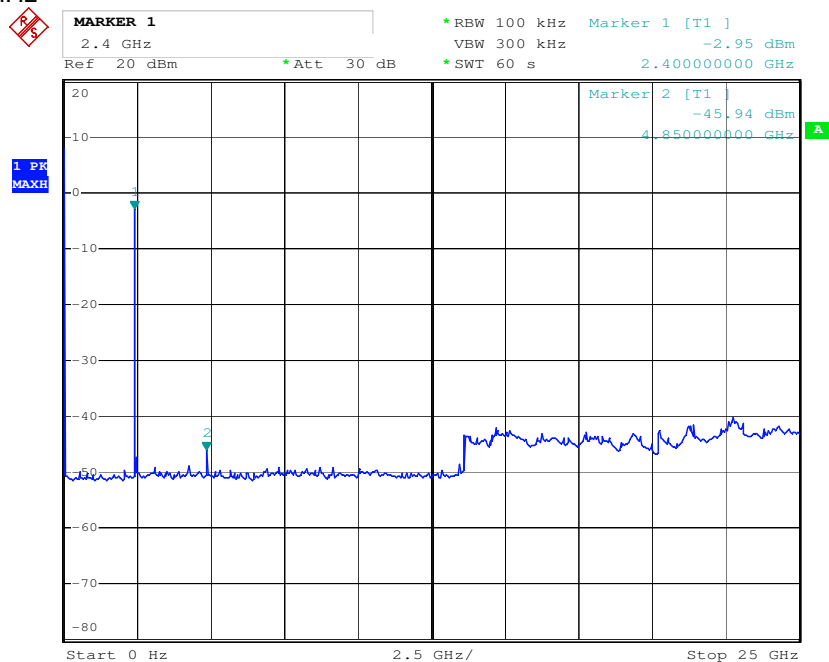
## Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 24.FEB.2010 10:21:56

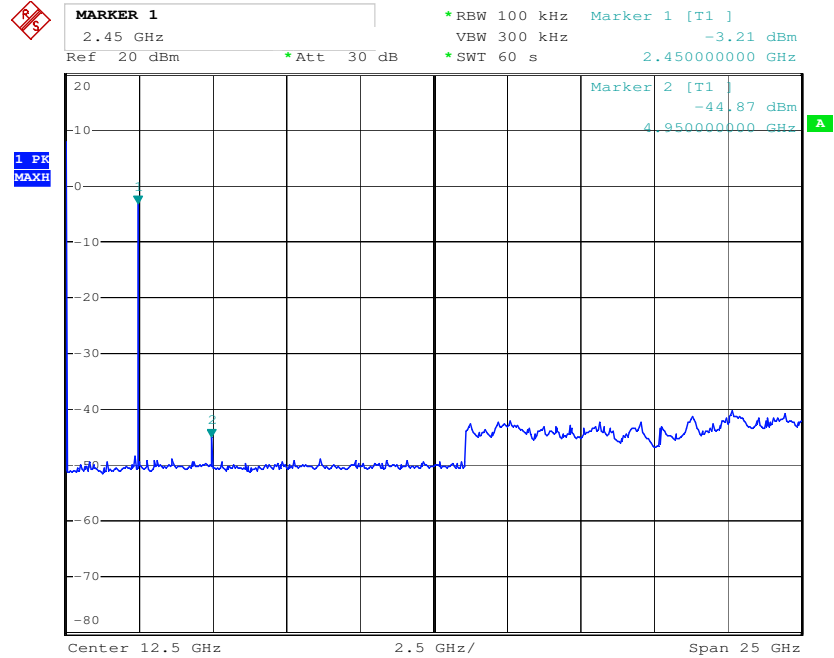
Tx frequency: 2441MHz



Date: 24.FEB.2010 10:32:21

www.tuv.com

Tx frequency: 2481MHz



Date: 24.FEB.2010 10:56:30