

# **Appendix 1**

## **Test results**

## Carrier Frequency Separation

Reference frequency (MHz)  
2441.000

Channel Separation (MHz)  
1.002



MARKER 1

2.441 GHz

Ref 20 dBm

\*Att 30 dB

RBW 100 kHz Marker 1 [T1]

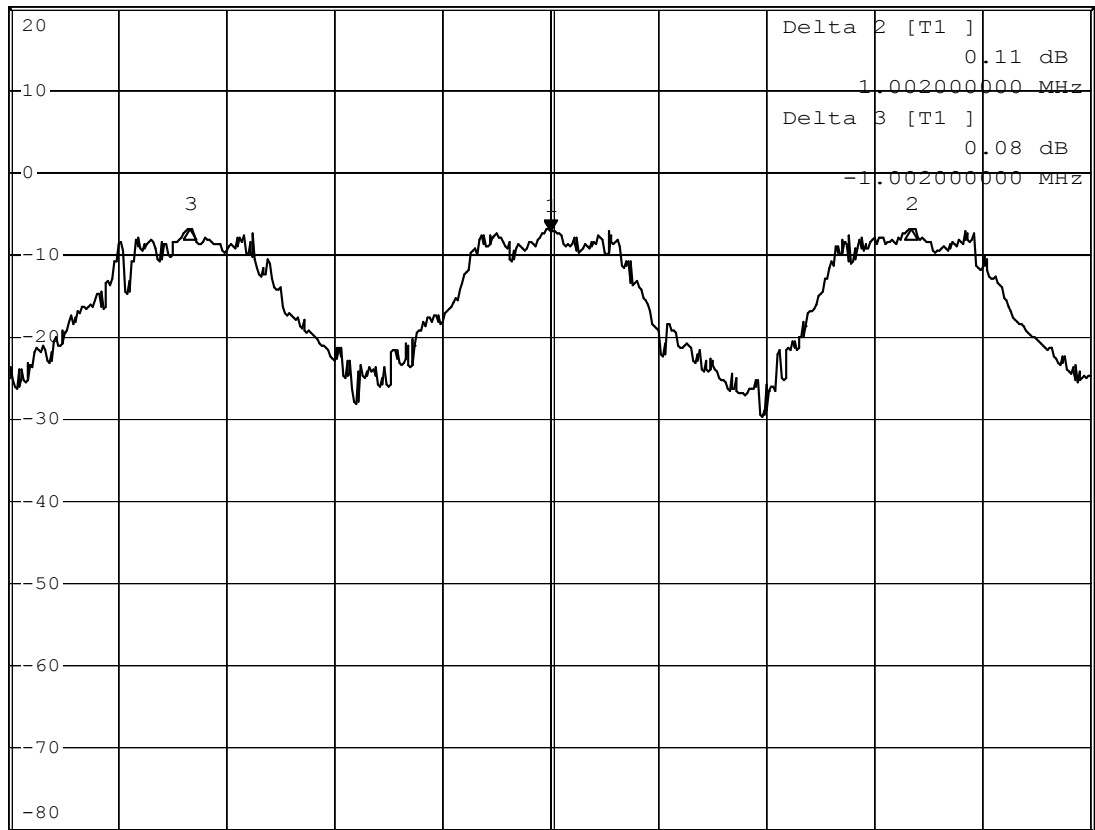
VBW 300 kHz

-7.06 dBm

SWT 2.5 ms

2.441000000 GHz

1 PK  
MAXH



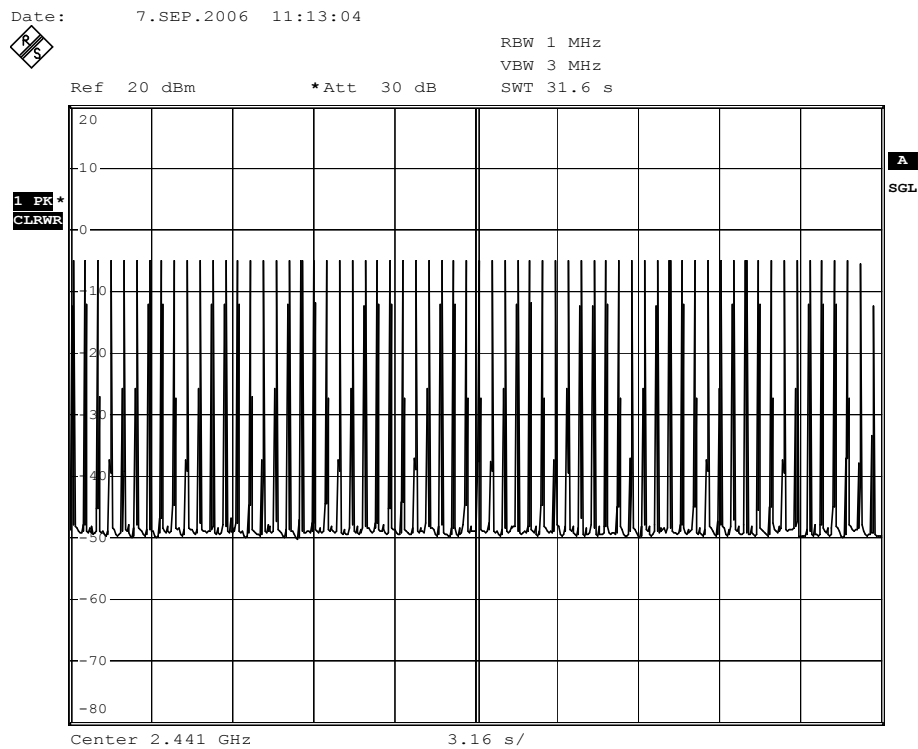
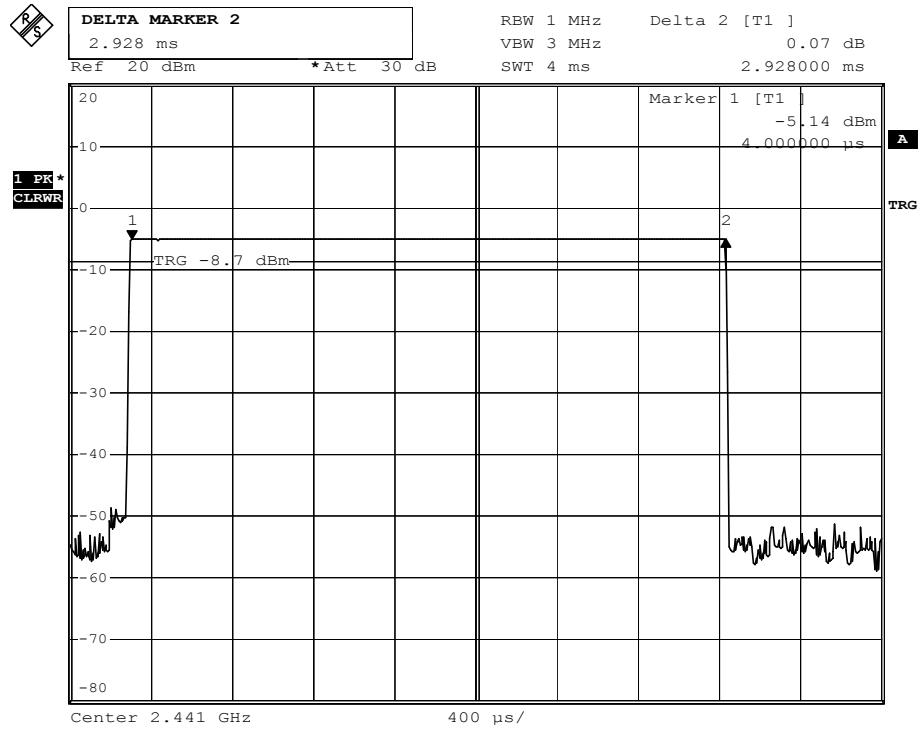
Center 2.441 GHz

300 kHz/

Span 3 MHz

Date: 7.SEP.2006 10:42:30

## Dwell Time



Date: 7.SEP.2006 11:14:22

## 20dB Bandwidth

Tx frequency: 2402MHz



**FREQUENCY LINE 2**

2.402464 GHz

\*RBW 30 kHz Delta 3 [T1 ]

VBW 100 kHz -20.15 dB

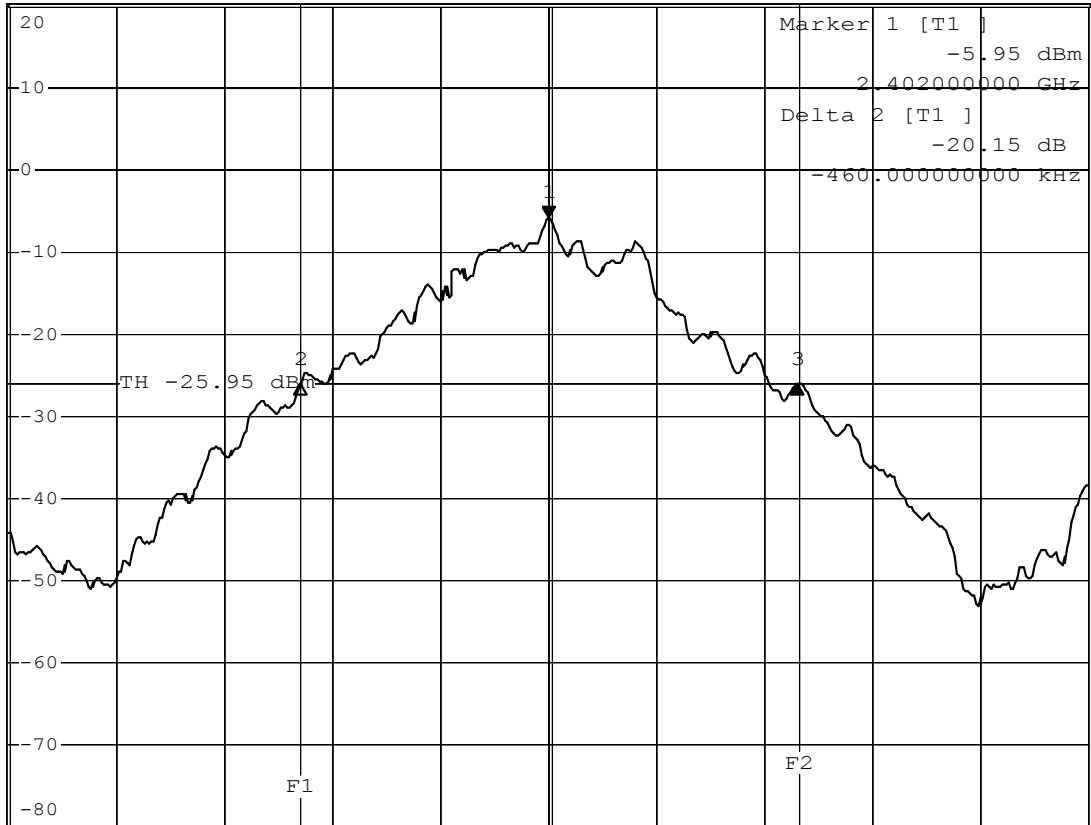
Ref 20 dBm

\*Att 30 dB

SWT 2.5 ms

460.00000000 kHz

1 PK  
MAXH



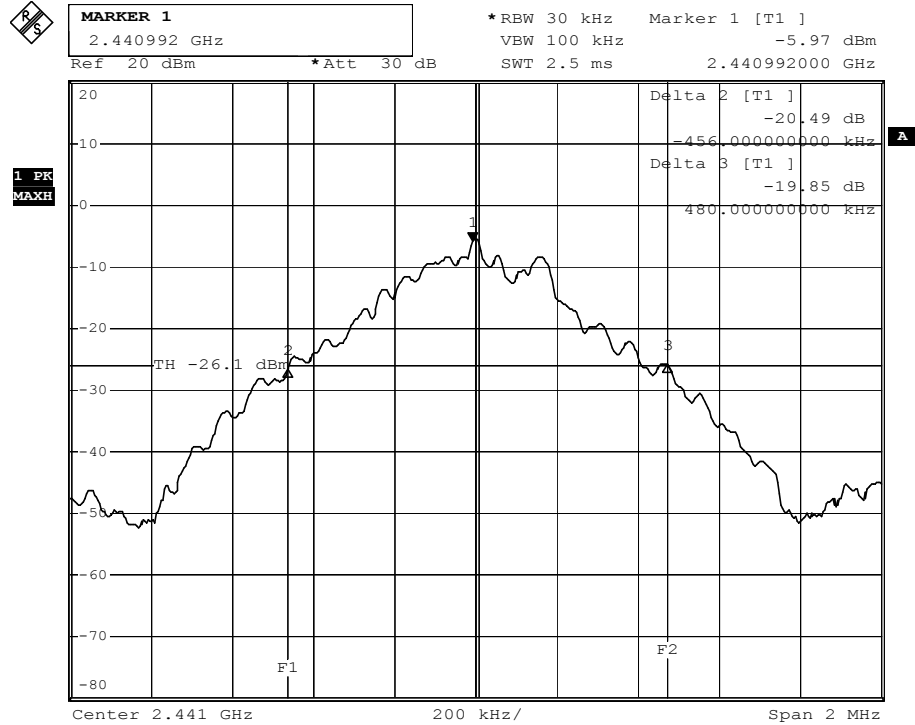
Center 2.402 GHz

200 kHz/

Span 2 MHz

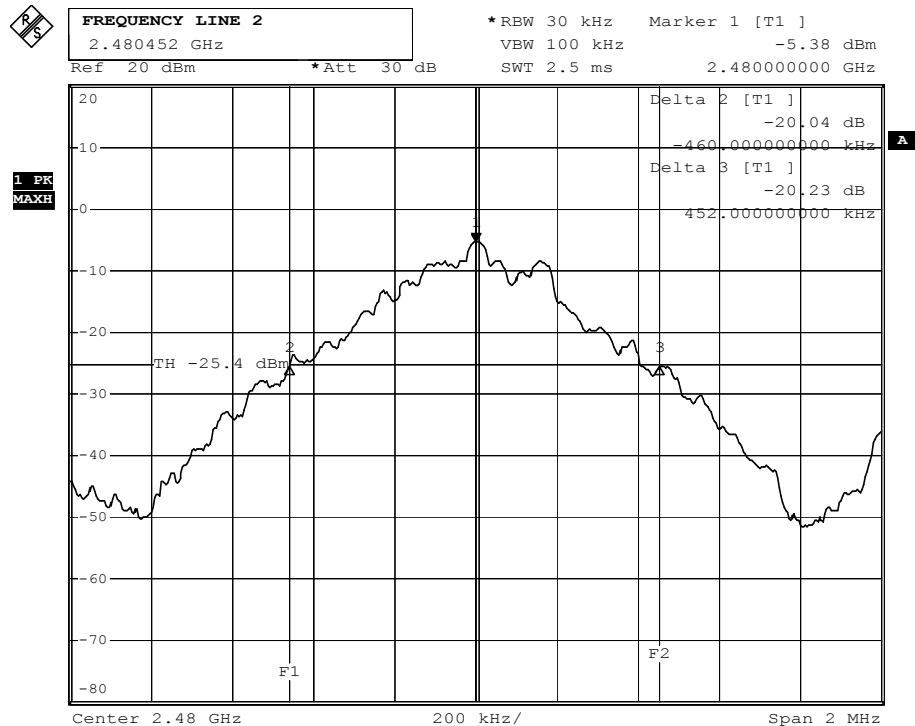
Date: 7.SEP.2006 11:16:59

Tx frequency: 2441MHz



Date: 7.SEP.2006 11:19:41

Tx frequency: 2480MHz



Date: 7.SEP.2006 11:21:56

## Peak Output Power

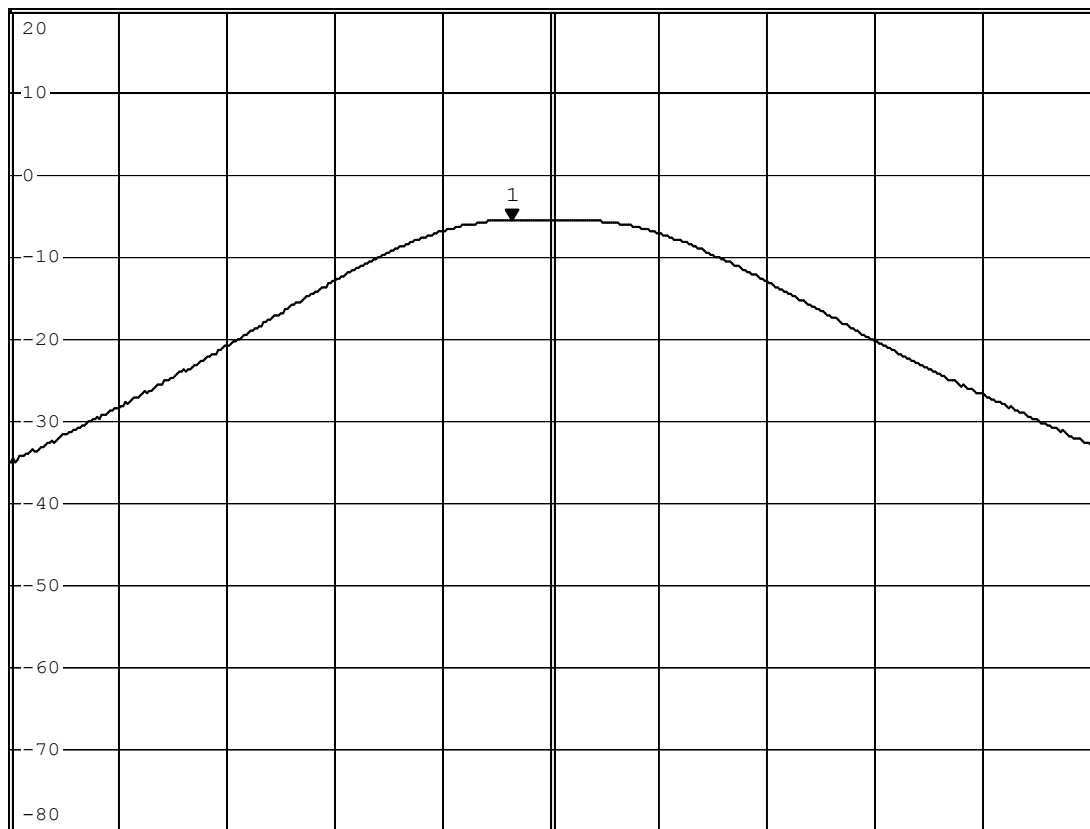
Tx frequency: 2402MHz



**MARKER 1**  
2.40182 GHz  
Ref 20 dBm \*Att 30 dB

\*RBW 1 MHz Marker 1 [T1 ]  
VBW 3 MHz -5.52 dBm  
SWT 2.5 ms 2.401820000 GHz

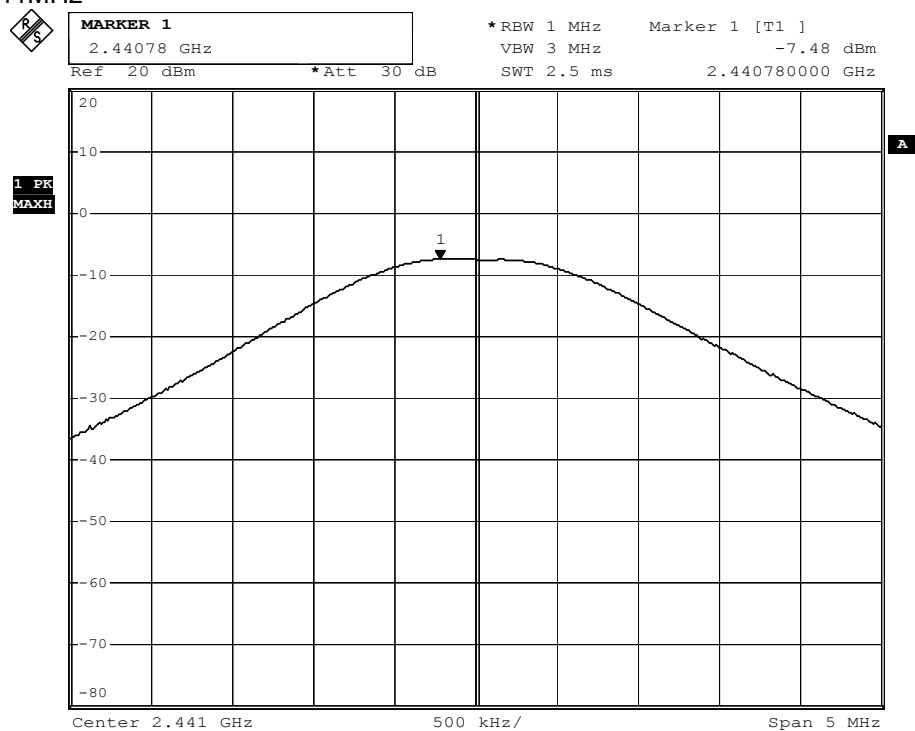
1 PK  
MAXH



Center 2.402 GHz 500 kHz/ Span 5 MHz

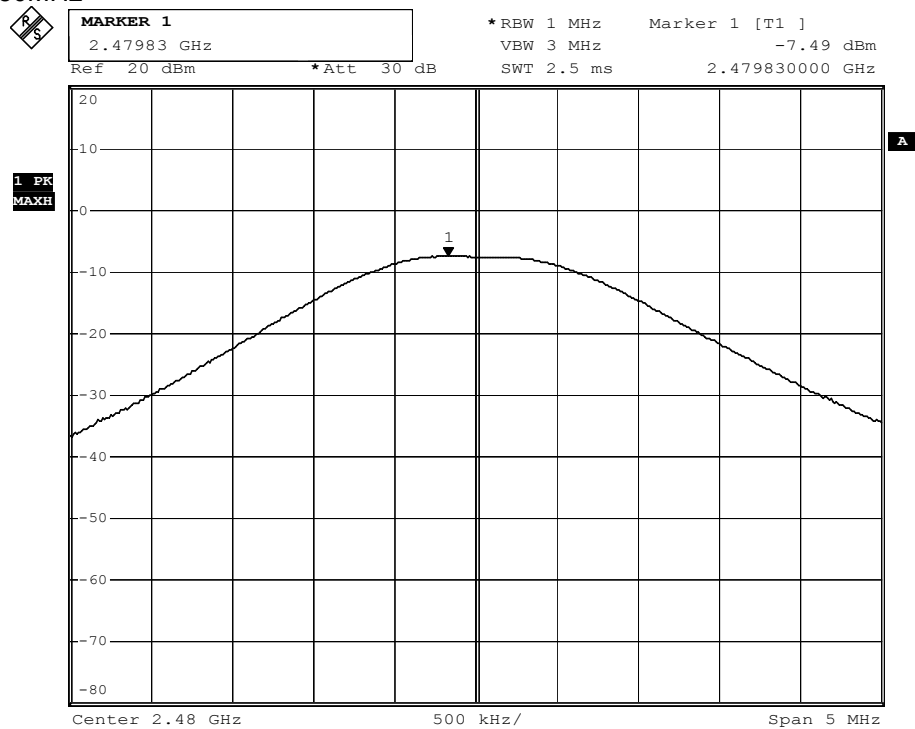
Date: 7.SEP.2006 11:23:04

Tx frequency: 2441MHz



Date: 7.SEP.2006 11:23:56

Tx frequency: 2480MHz



Date: 7.SEP.2006 11:24:31

## Band Edge Compliance

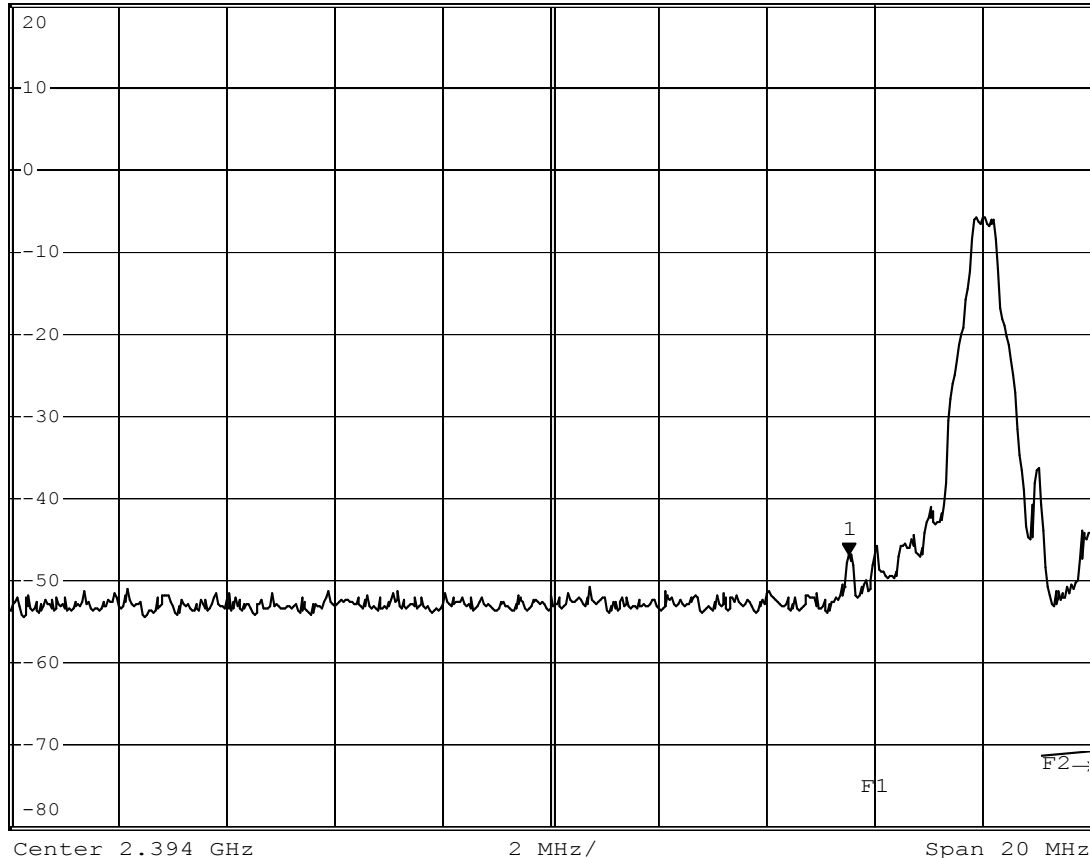
Tx frequency: 2402MHz



**MARKER 1**  
2.39952 GHz  
Ref 20 dBm \*Att 30 dB

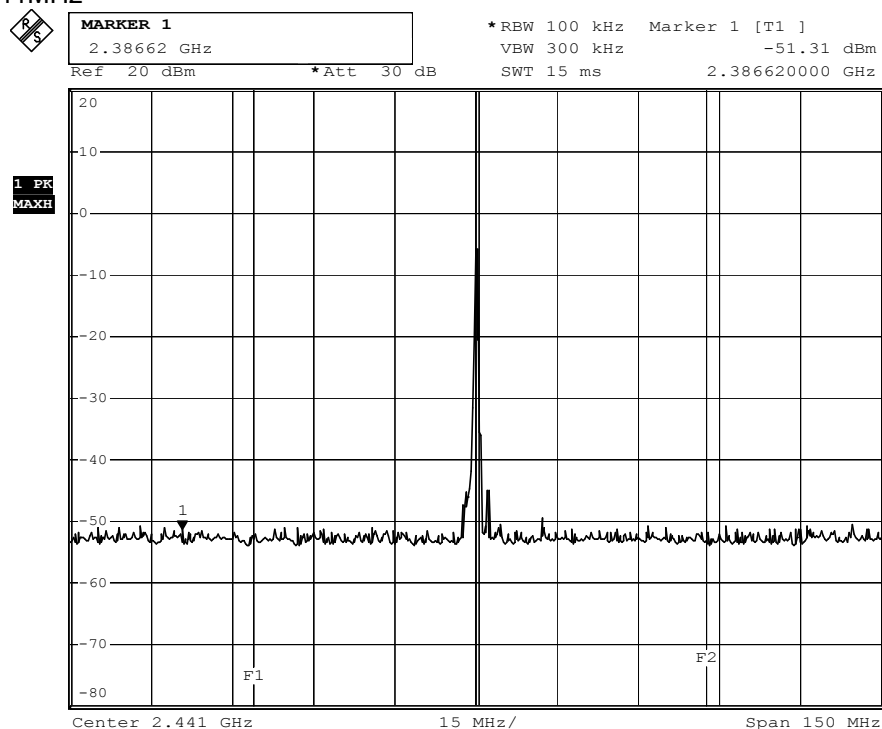
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -46.78 dBm  
SWT 2.5 ms 2.399520000 GHz

1 PK  
MAXH



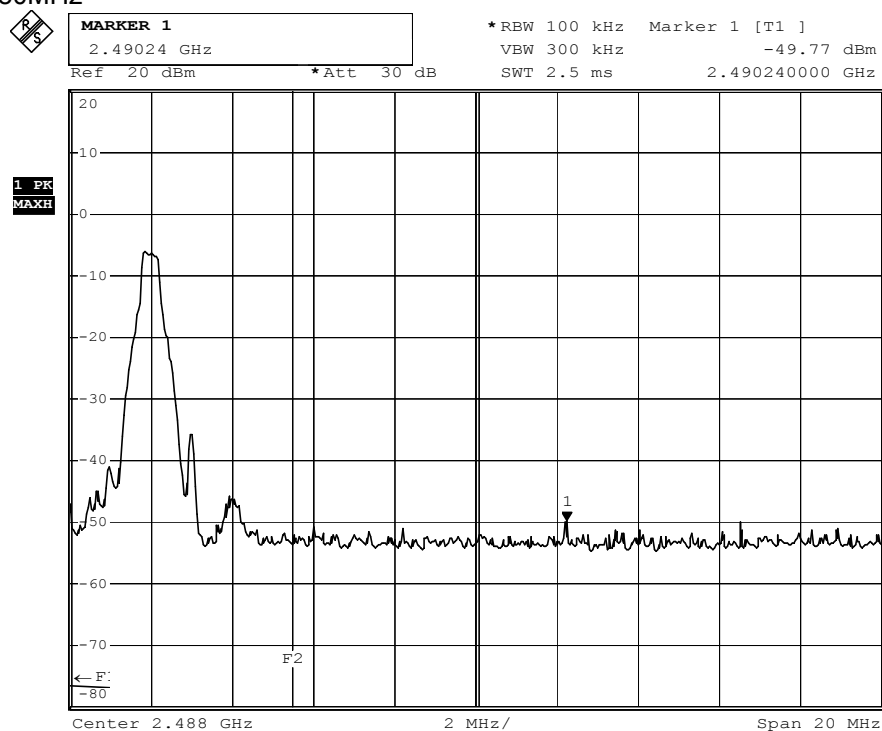
Date: 7.SEP.2006 11:27:01

Tx frequency: 2441MHz



Date: 7.SEP.2006 11:27:48

Tx frequency: 2480MHz



Date: 7.SEP.2006 11:28:31

## Spurious Emissions - Conducted

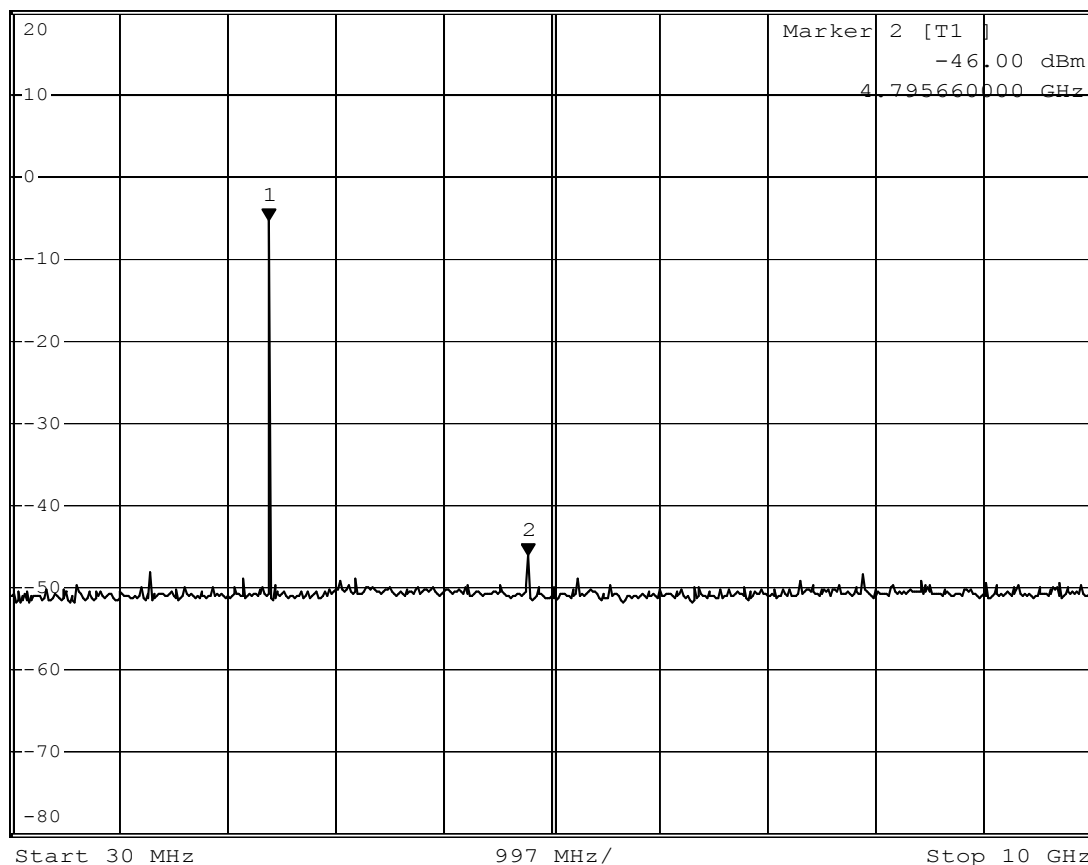
Tx frequency: 2402MHz



**MARKER 1**  
2.40286 GHz  
Ref 20 dBm \*Att 30 dB

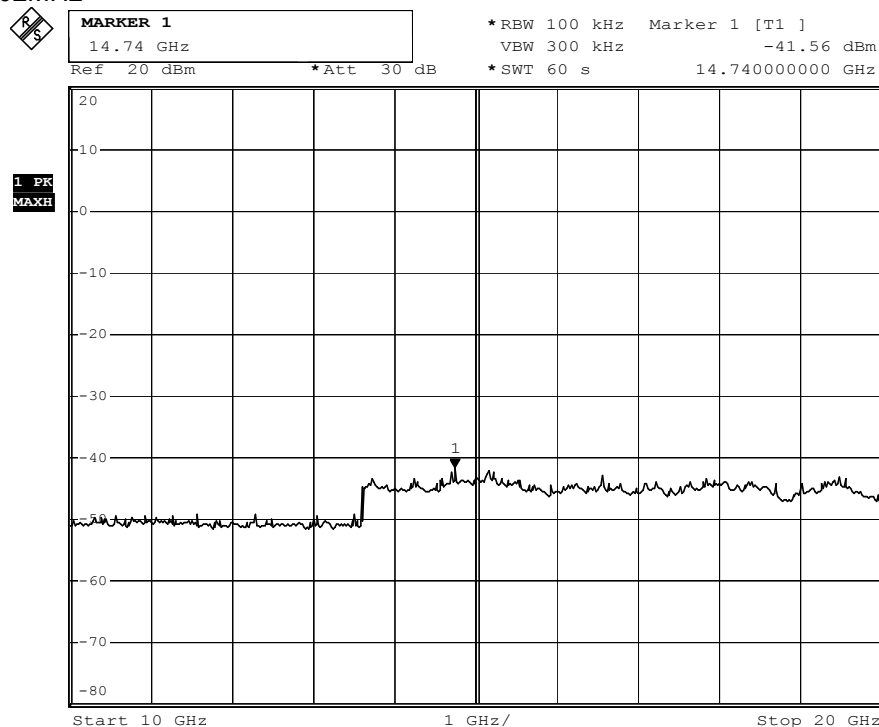
\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -5.36 dBm  
\*SWT 60 s 2.402860000 GHz

1 PK  
MAXH



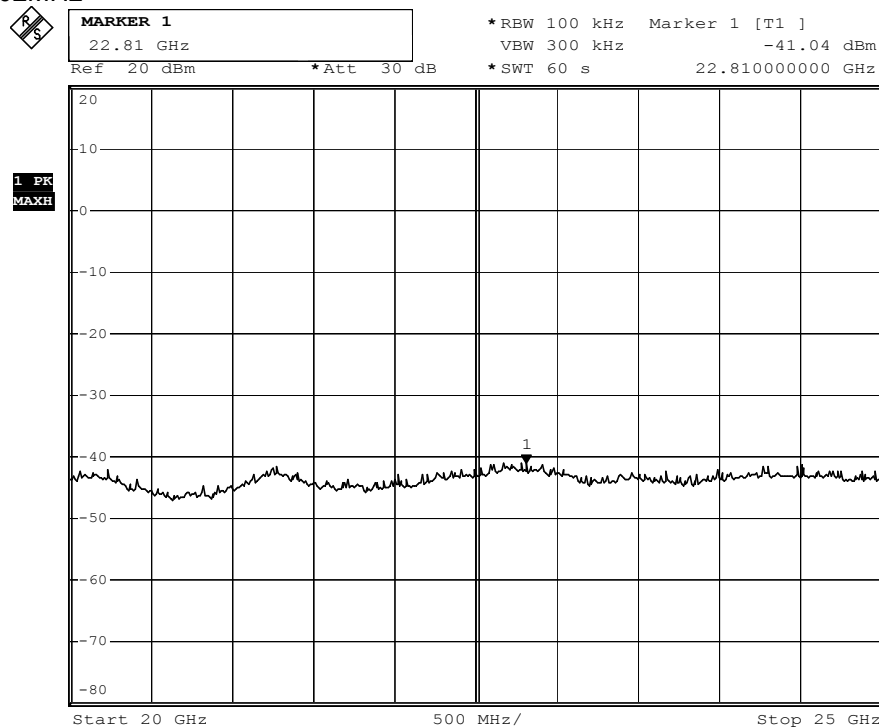
Date: 7.SEP.2006 11:33:24

Tx frequency: 2402MHz



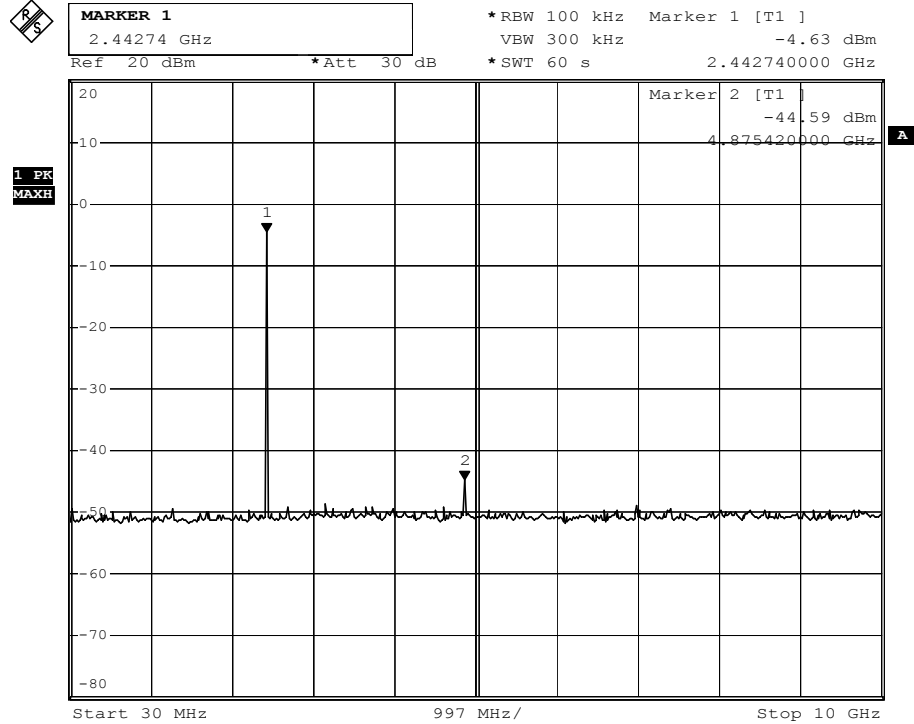
Date: 7.SEP.2006 11:36:07

Tx frequency: 2402MHz



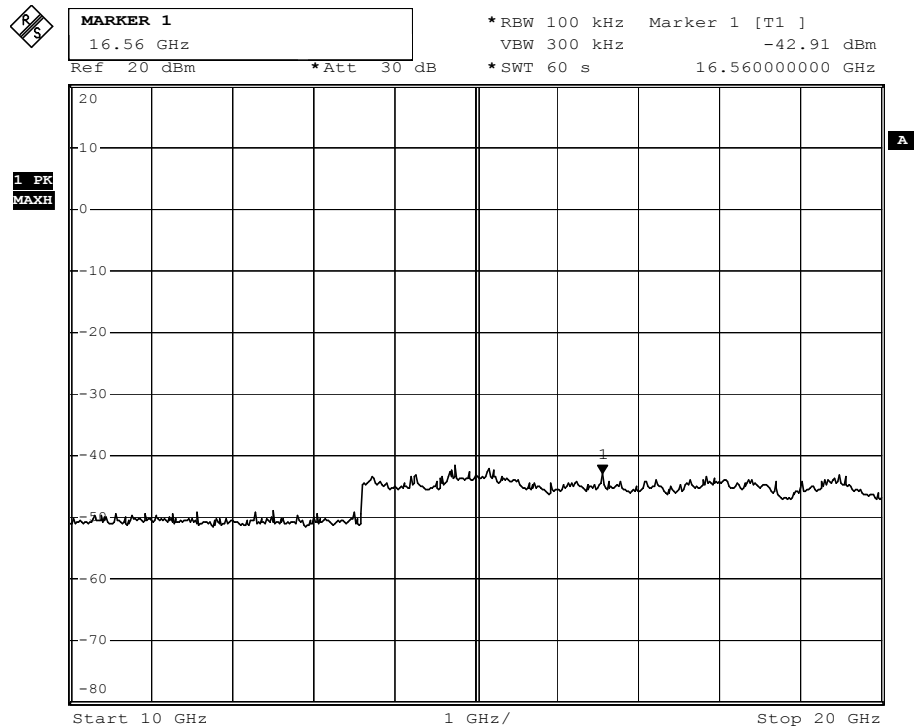
Date: 7.SEP.2006 11:39:09

Tx frequency: 2441MHz



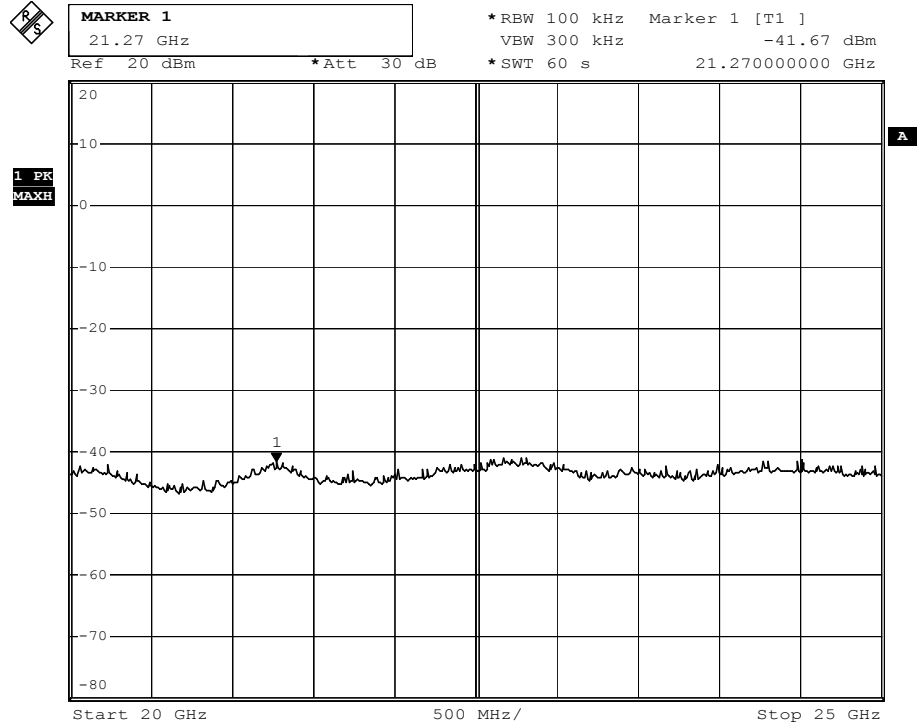
Date: 7.SEP.2006 11:44:13

Tx frequency: 2441MHz



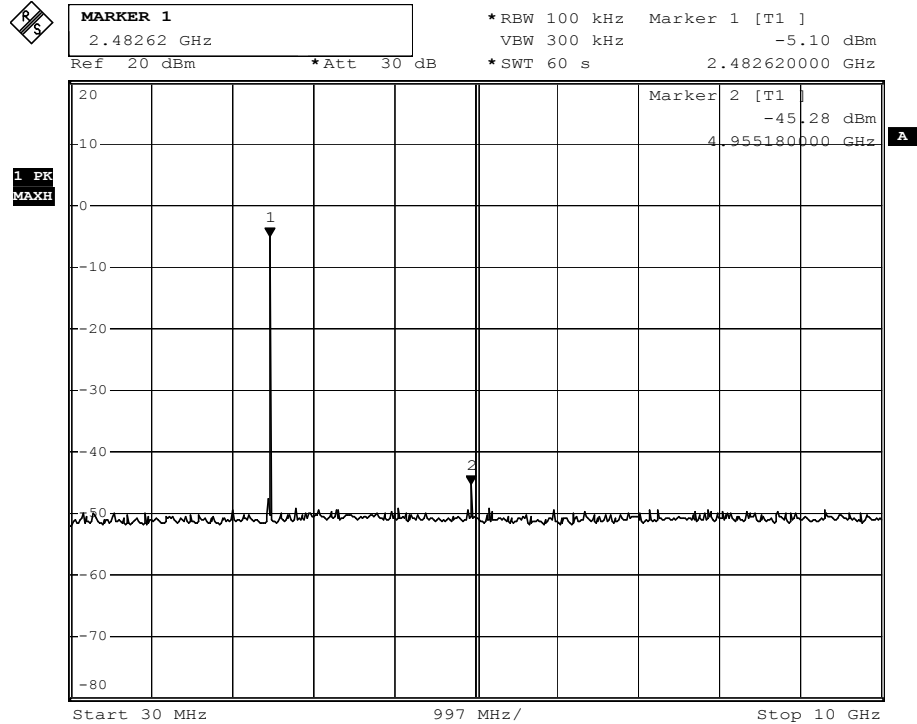
Date: 7.SEP.2006 11:36:29

Tx frequency: 2441MHz



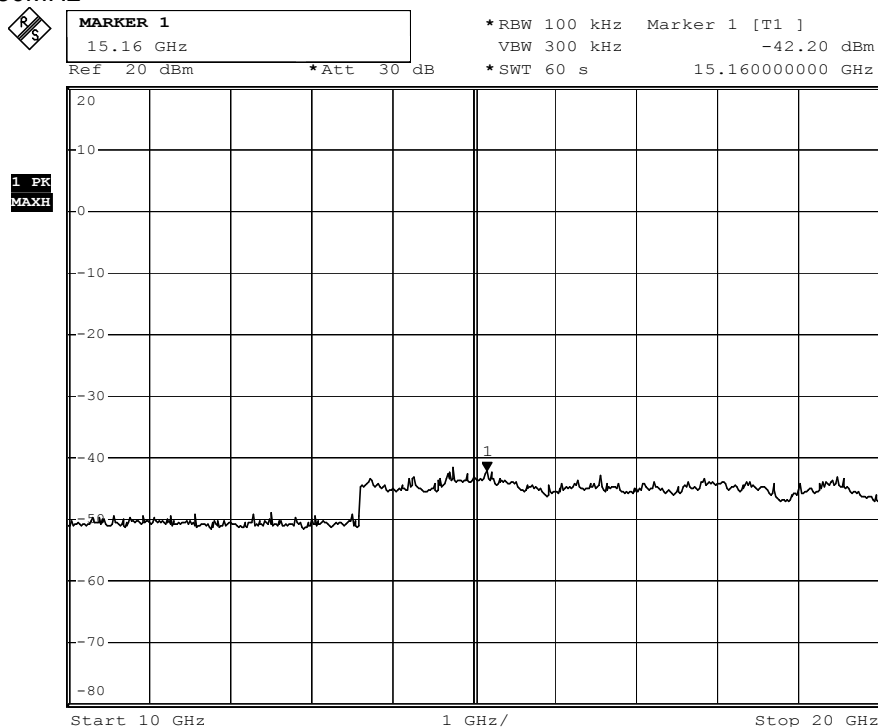
Date: 7.SEP.2006 11:39:40

Tx frequency: 2480MHz



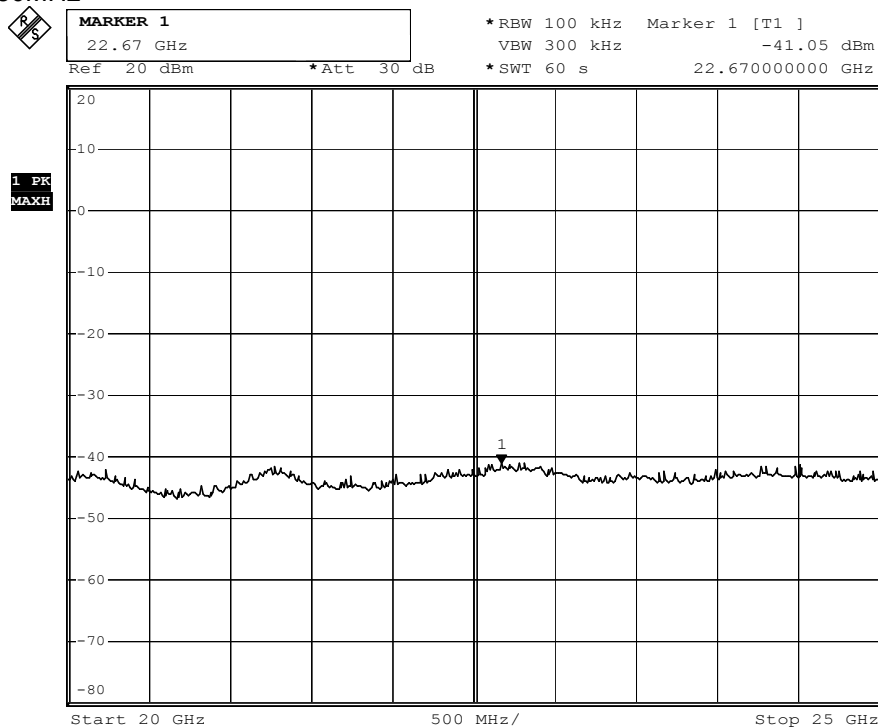
Date: 7.SEP.2006 11:47:31

Tx frequency: 2480MHz



Date: 7.SEP.2006 11:36:46

Tx frequency: 2480MHz



Date: 7.SEP.2006 11:39:58