

Appendix 1

Test results

Carrier Frequency Separation

Reference frequency (MHz)

2441.000

Channel Separation (MHz)

1.008

**MARKER 1**

2.441012 GHz

Ref 20 dBm

*Att 30 dB

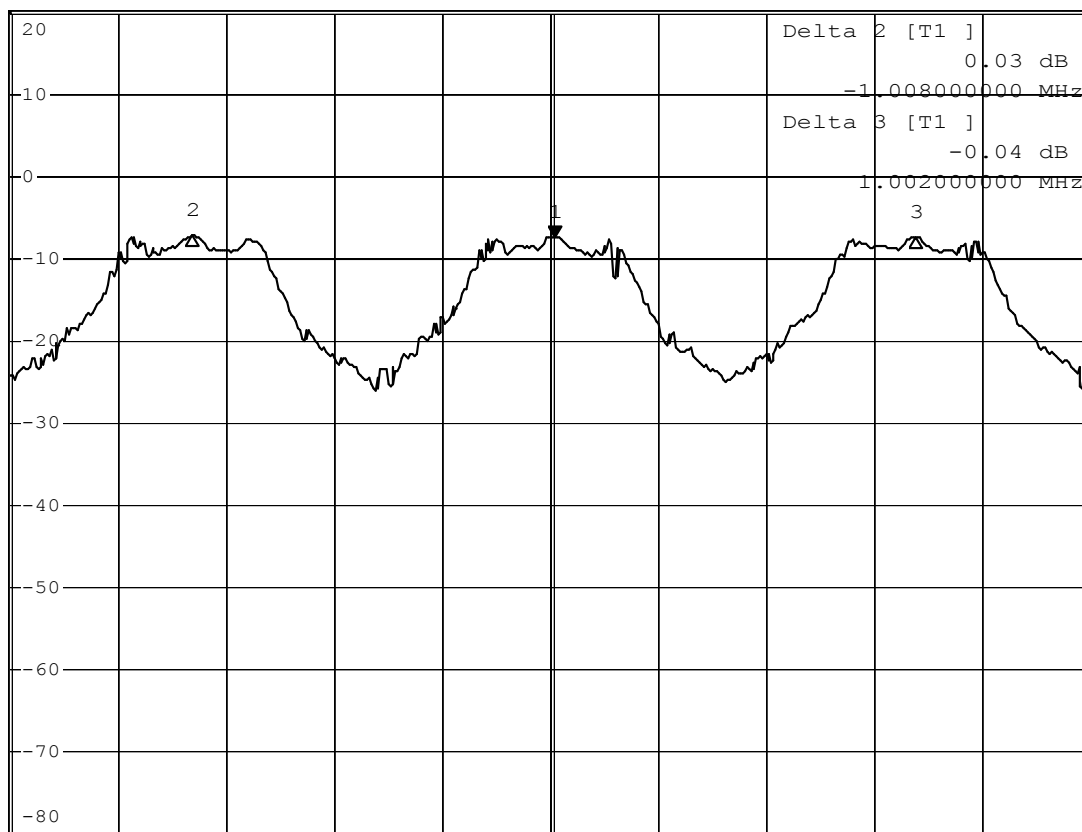
RBW 100 kHz Marker 1 [T1]

VBW 300 kHz

-7.30 dBm

SWT 2.5 ms

2.441012000 GHz

1 PK
MAXH

Center 2.441 GHz

300 kHz/

Span 3 MHz

Date: 7.SEP.2006 11:53:39

Dwell Time

Burst Duration (ms)	Number of hopping	Time of occupancy (s)	Results
2.92	64	$0.00292 \times 64 = 0.18688$	Pass

**DELTA MARKER 2**

2.92 ms

Ref 20 dBm

*Att 30 dB

RBW 1 MHz

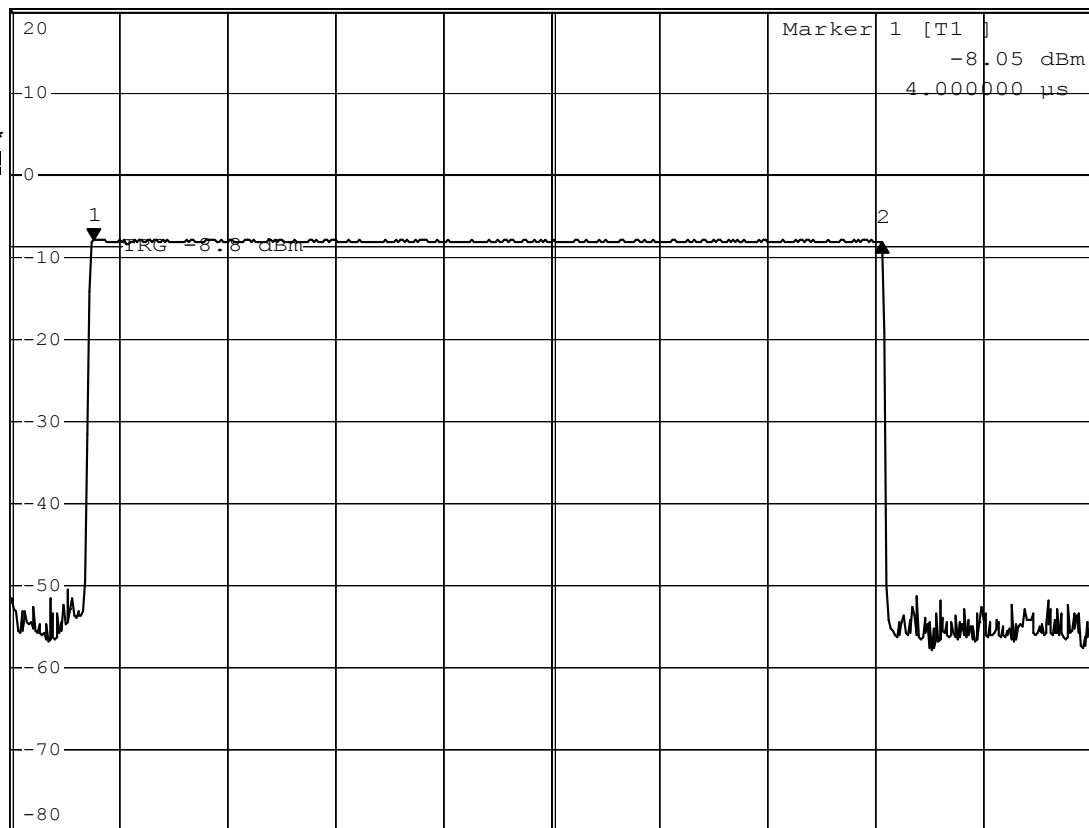
Delta 2 [T1]

VBW 3 MHz

-0.11 dB

SWT 4 ms

2.920000 ms

1 PK *
CLRWR

Center 2.441 GHz

400 μs/

Date: 7.SEP.2006 11:58:10

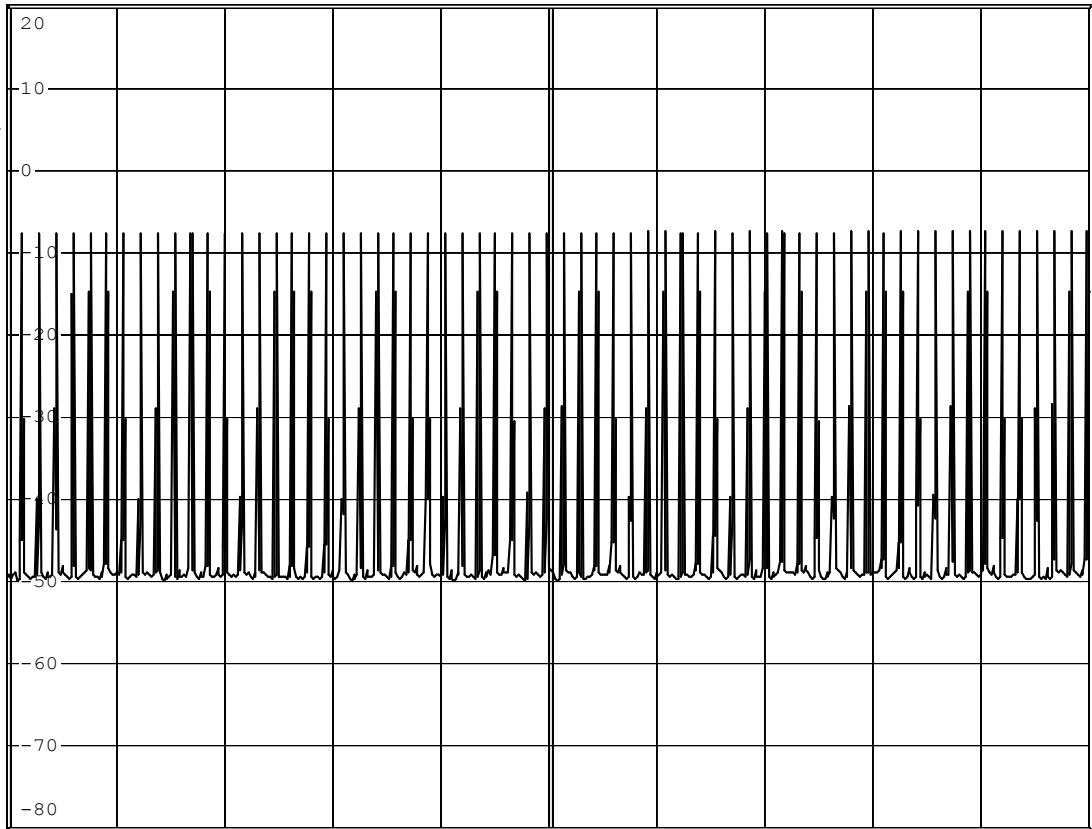


SWEEP TIME
31.6 s

RBW 1 MHz
VBW 3 MHz
SWT 31.6 s

Ref 20 dBm *Att 30 dB

1 PK*
CLRWR



Center 2.441 GHz 3.16 s/

Date: 7.SEP.2006 11:59:36

20dB Bandwidth

Tx frequency (MHz)	Δf_L (MHz)	Δf_H (MHz)	$ \Delta f_H + \Delta f_L $ (MHz)	Results
2402	0.468	0.460	0.928	Pass
2441	0.460	0.468	0.928	Pass
2480	0.464	0.460	0.924	Pass

Tx frequency: 2402MHz

**FREQUENCY LINE 2**

2.402468 GHz

Ref 20 dBm

*Att 30 dB

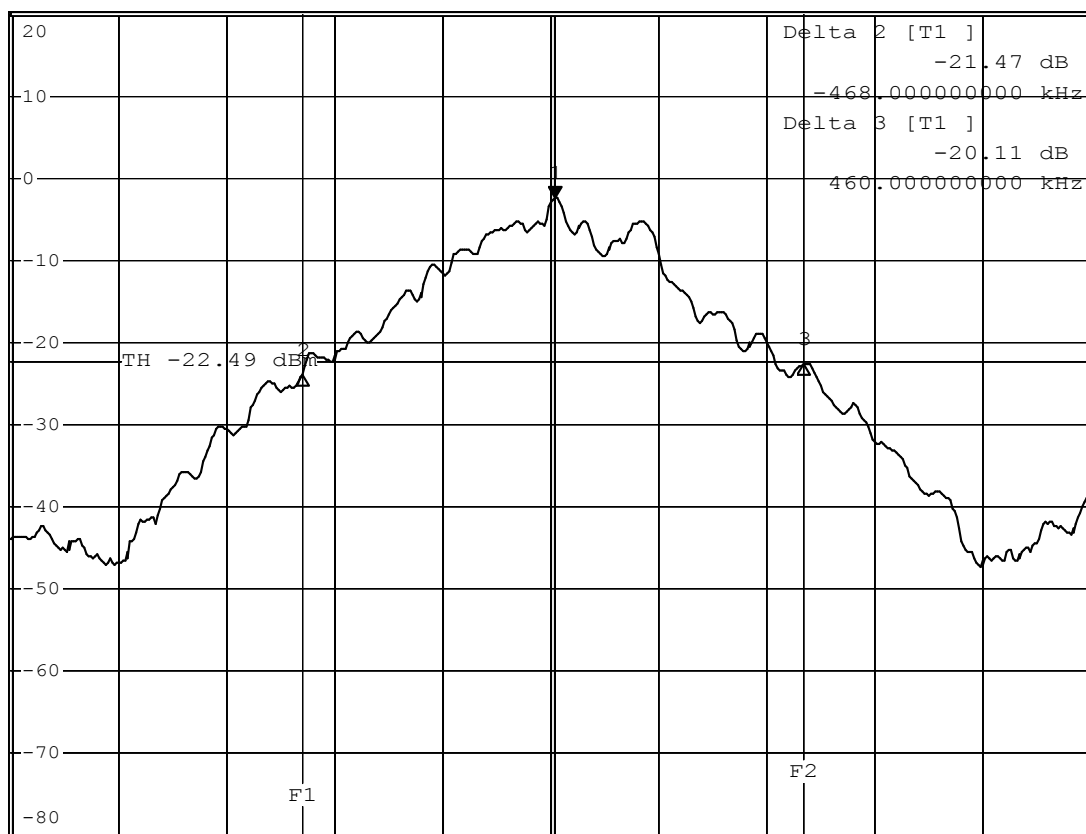
*RBW 30 kHz Marker 1 [T1]

VBW 100 kHz

-2.49 dBm

SWT 2.5 ms

2.402008000 GHz

1 PK
MAXH

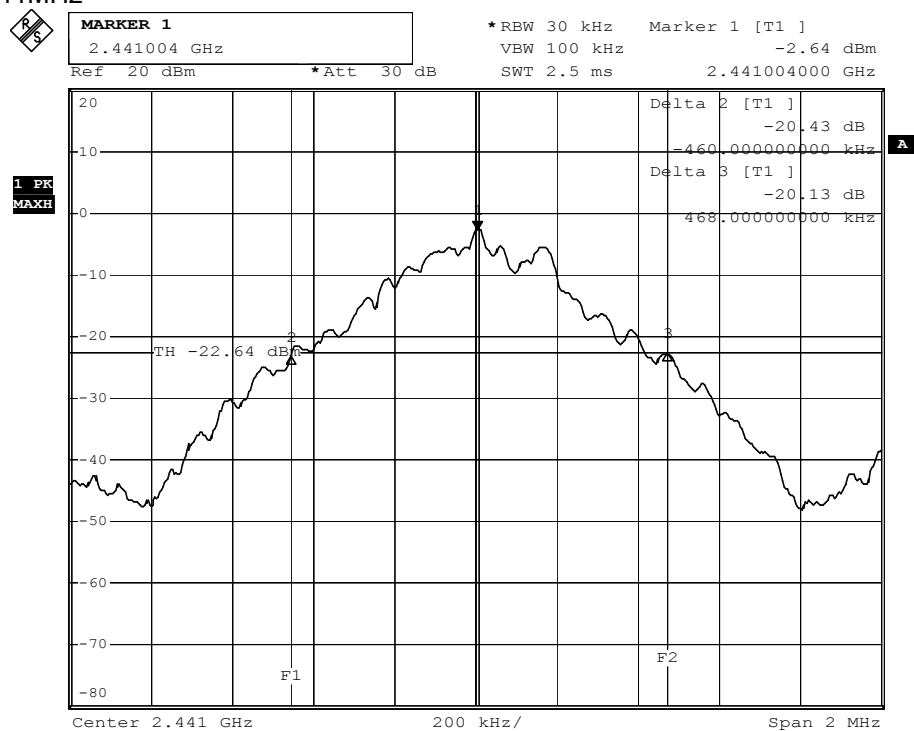
Center 2.402 GHz

200 kHz/

Span 2 MHz

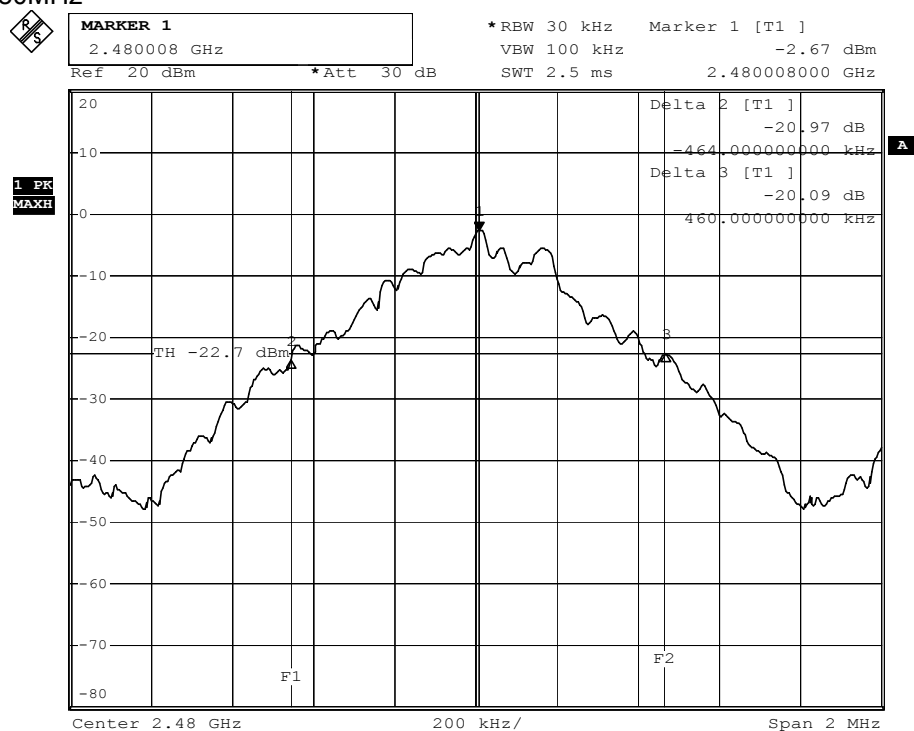
Date: 7.SEP.2006 13:31:07

Tx frequency: 2441MHz



Date: 7.SEP.2006 13:36:00

Tx frequency: 2480MHz



Date: 7.SEP.2006 13:42:38

Peak Output Power

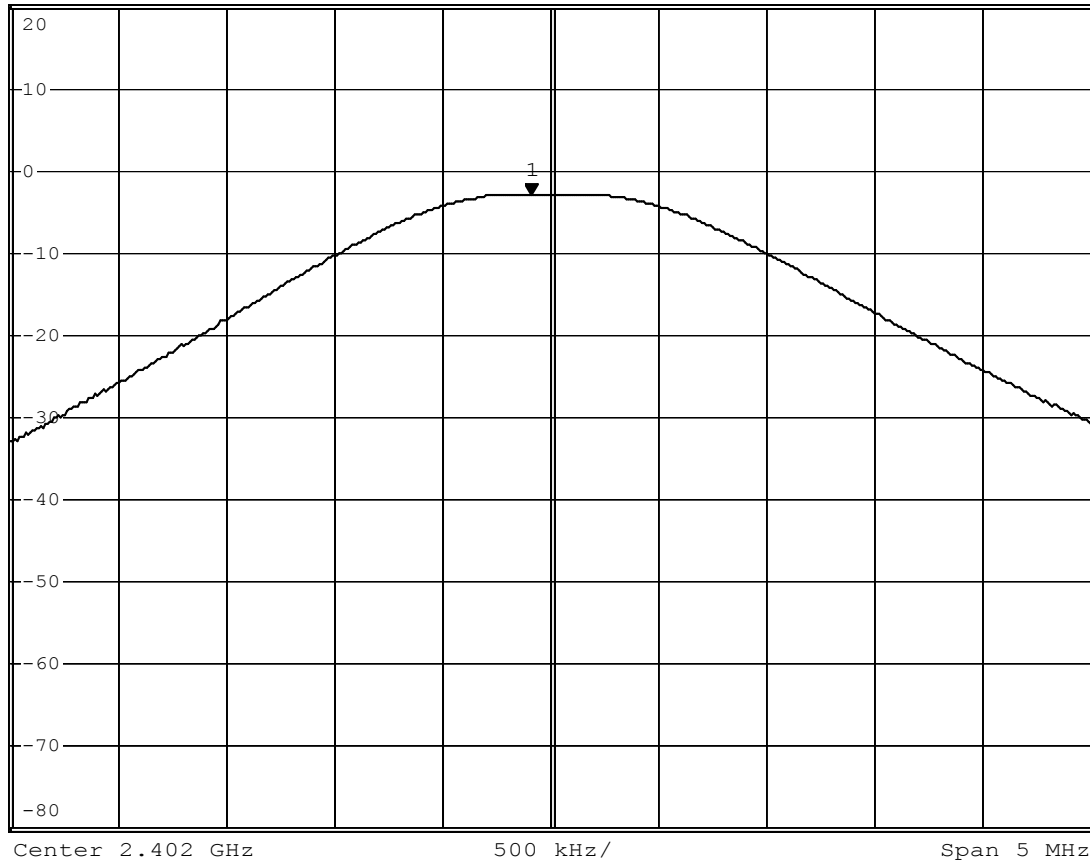
Tx frequency: 2402MHz



MARKER 1
2.40191 GHz
Ref 20 dBm *Att 30 dB

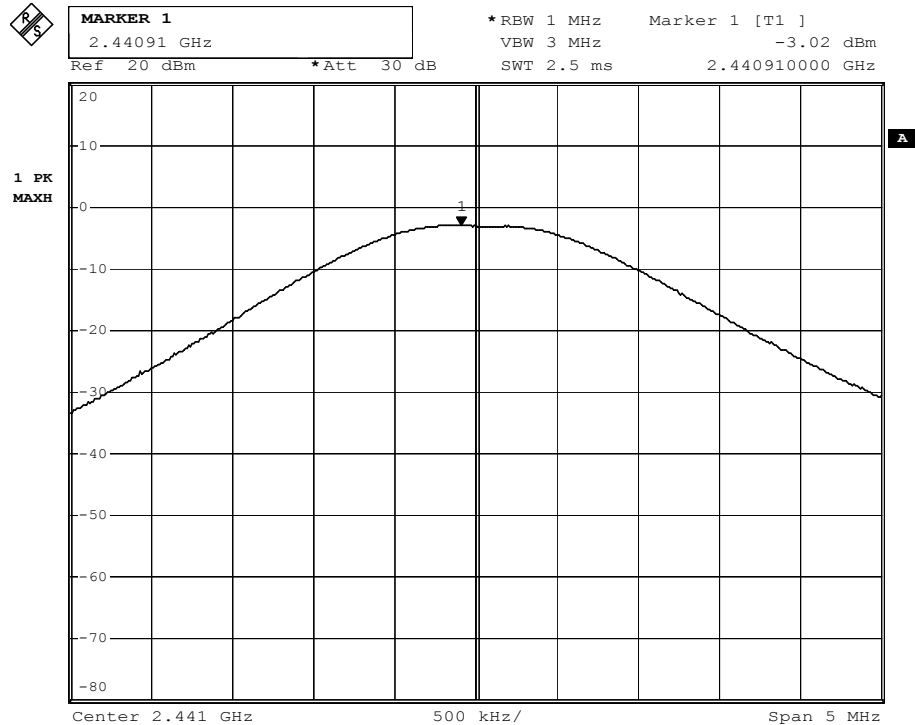
*RBW 1 MHz Marker 1 [T1]
VBW 3 MHz -2.89 dBm
SWT 2.5 ms 2.401910000 GHz

1 PK
MAXH



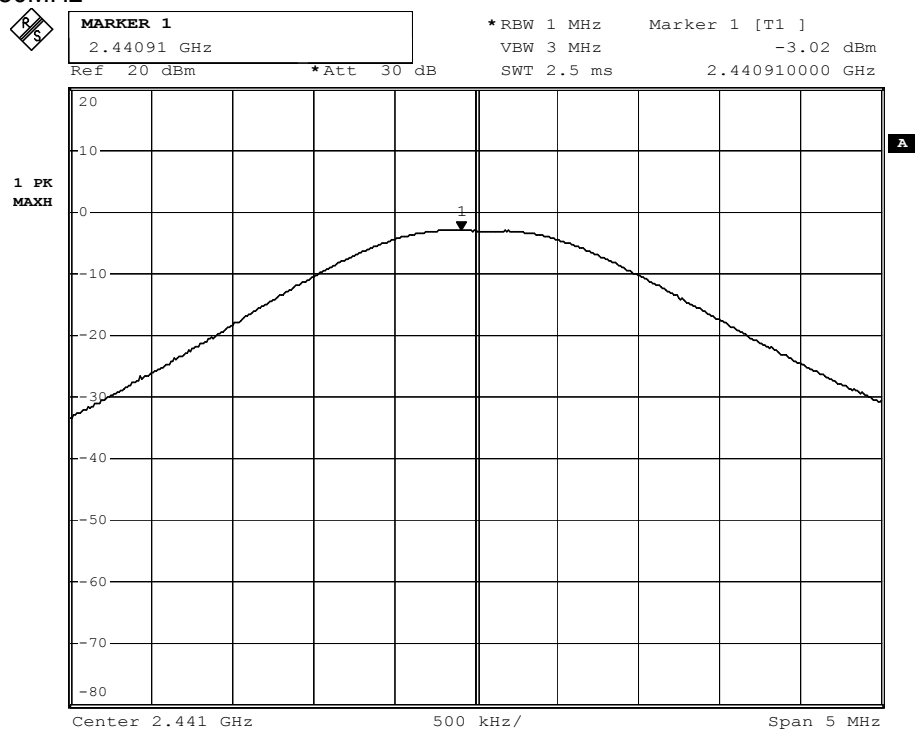
Date: 7.SEP.2006 13:43:48

Tx frequency: 2441MHz



Date: 7.SEP.2006 13:44:36

Tx frequency: 2480MHz



Date: 7.SEP.2006 13:44:36

Band Edge Compliance

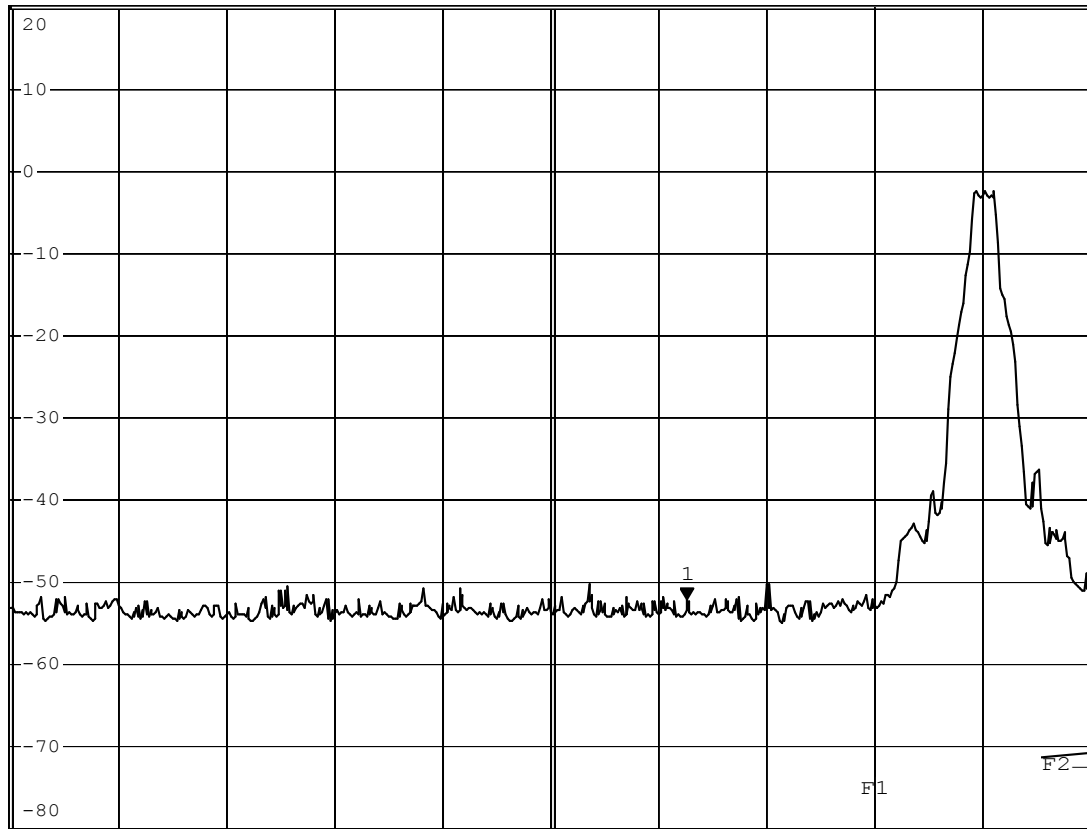
Tx frequency: 2402MHz



RESOLUTION BANDWIDTH
100 kHz
Ref 20 dBm *Att 30 dB

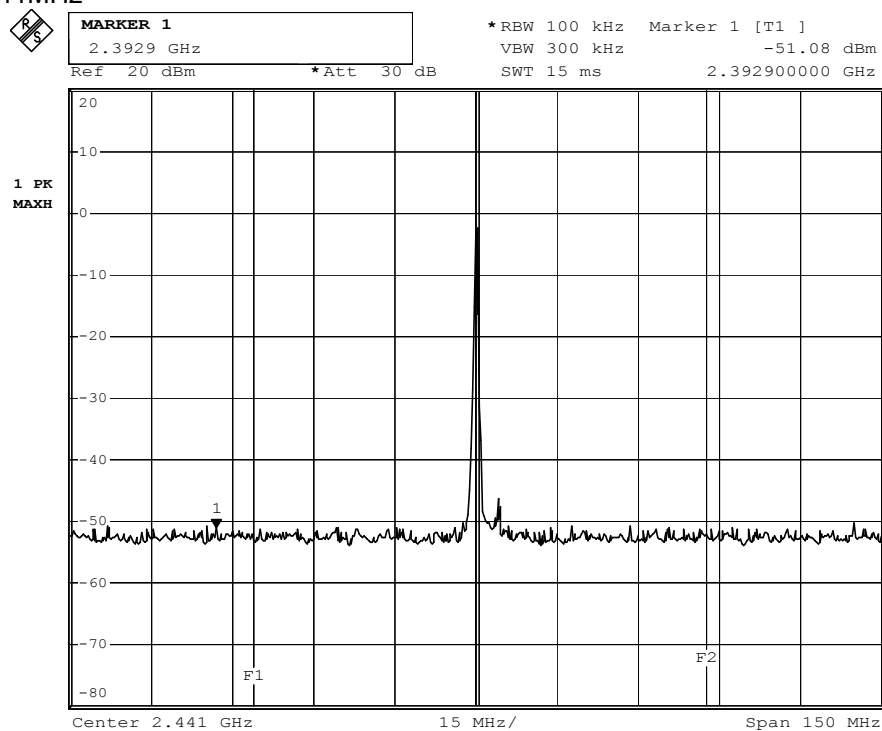
*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -51.94 dBm
SWT 2.5 ms 2.396500000 GHz

1 PK
MAXH



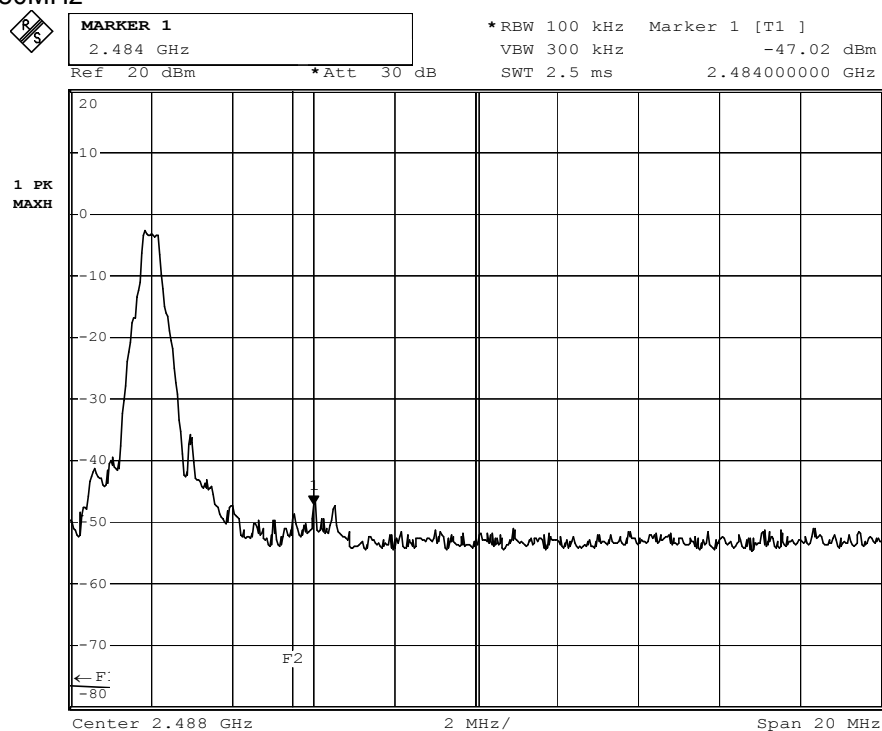
Date: 7.SEP.2006 13:46:33

Tx frequency: 2441MHz



Date: 7.SEP.2006 13:47:19

Tx frequency: 2480MHz



Date: 7.SEP.2006 13:48:11

Spurious Emissions - Conducted

Tx frequency: 2402MHz

**MARKER 1**

2.40286 GHz

Ref 20 dBm

*Att 30 dB

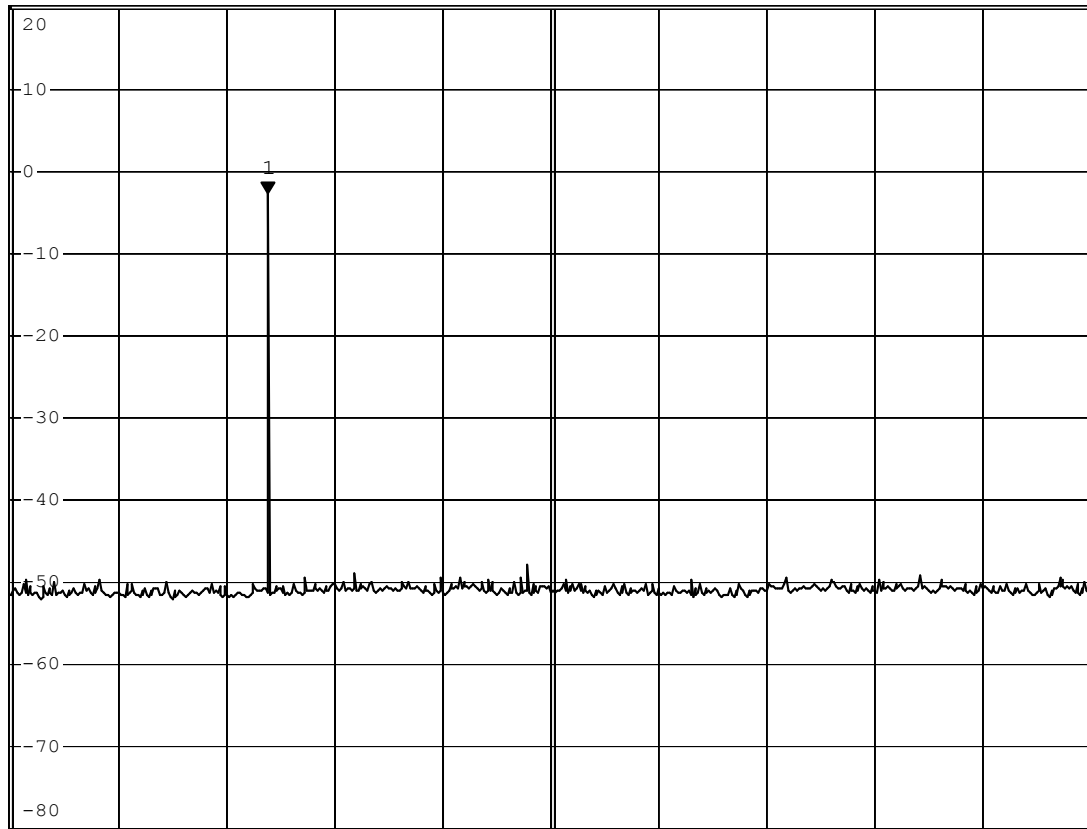
*RBW 100 kHz Marker 1 [T1]

VBW 300 kHz

-2.80 dBm

*SWT 60 s

2.402860000 GHz

**1 PK
MAXH**

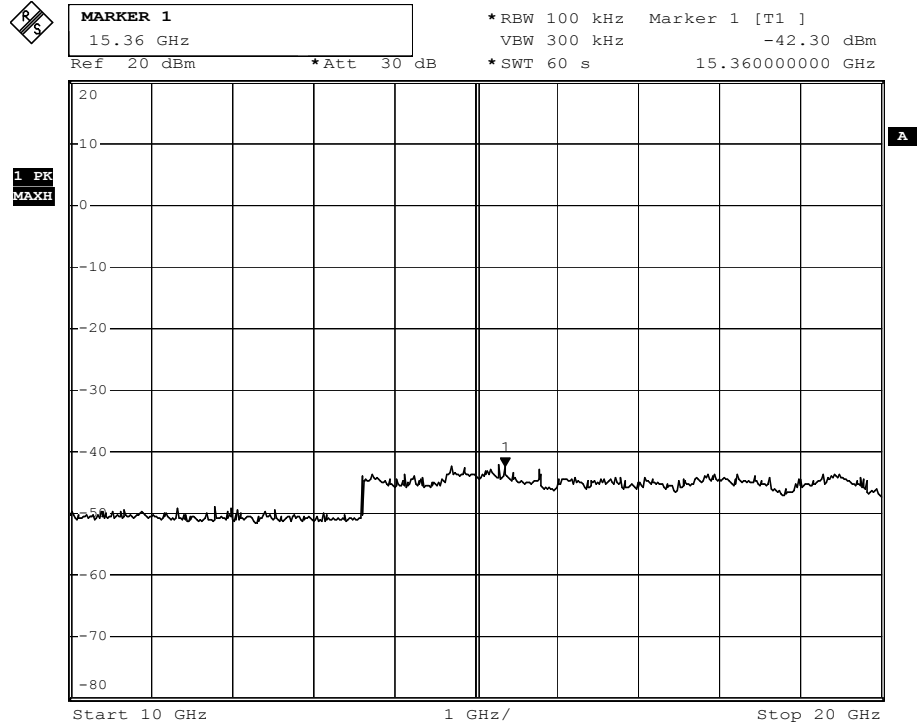
Start 30 MHz

997 MHz/

Stop 10 GHz

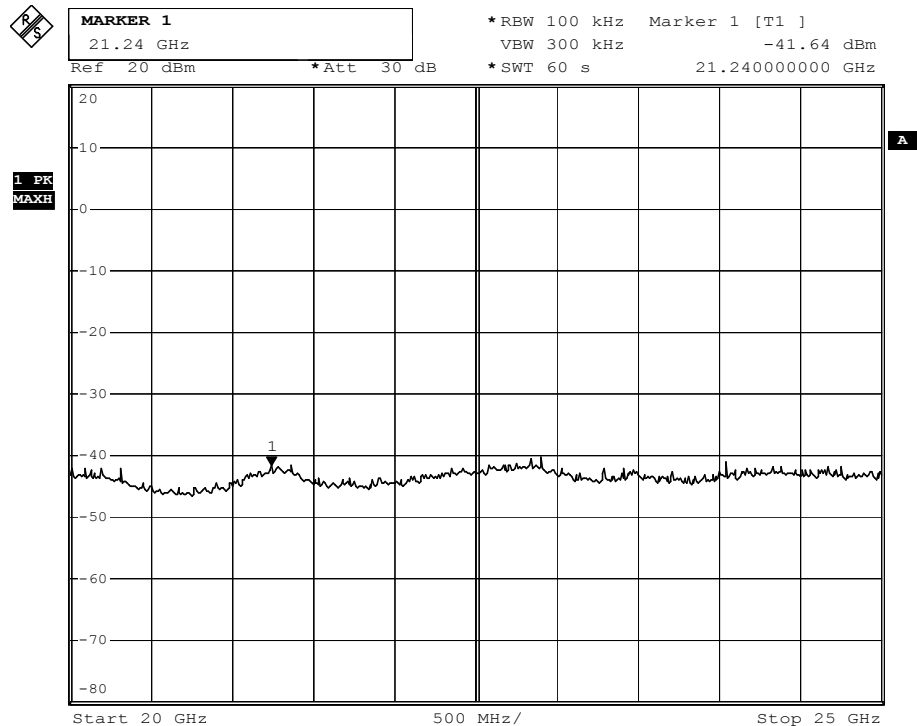
Date: 7.SEP.2006 13:51:09

Tx frequency: 2402MHz



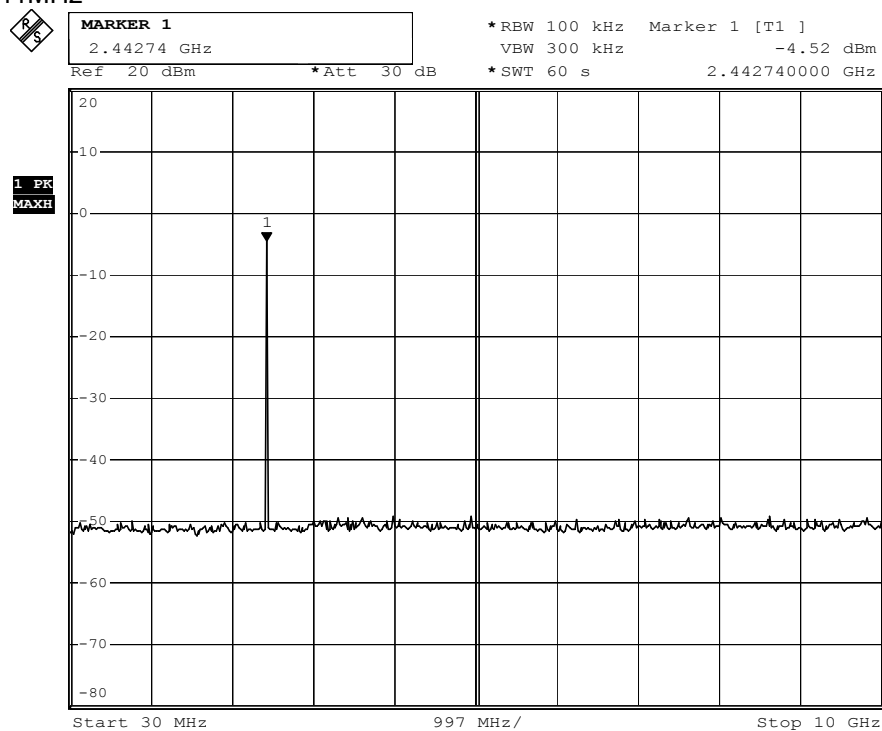
Date: 7.SEP.2006 13:58:05

Tx frequency: 2402MHz



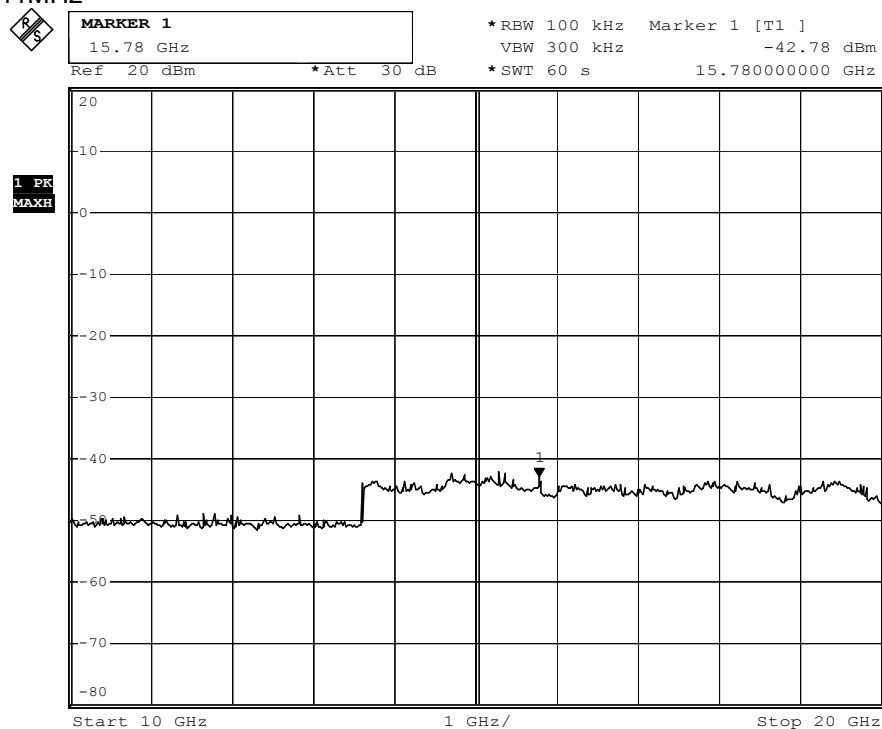
Date: 7.SEP.2006 14:01:41

Tx frequency: 2441MHz



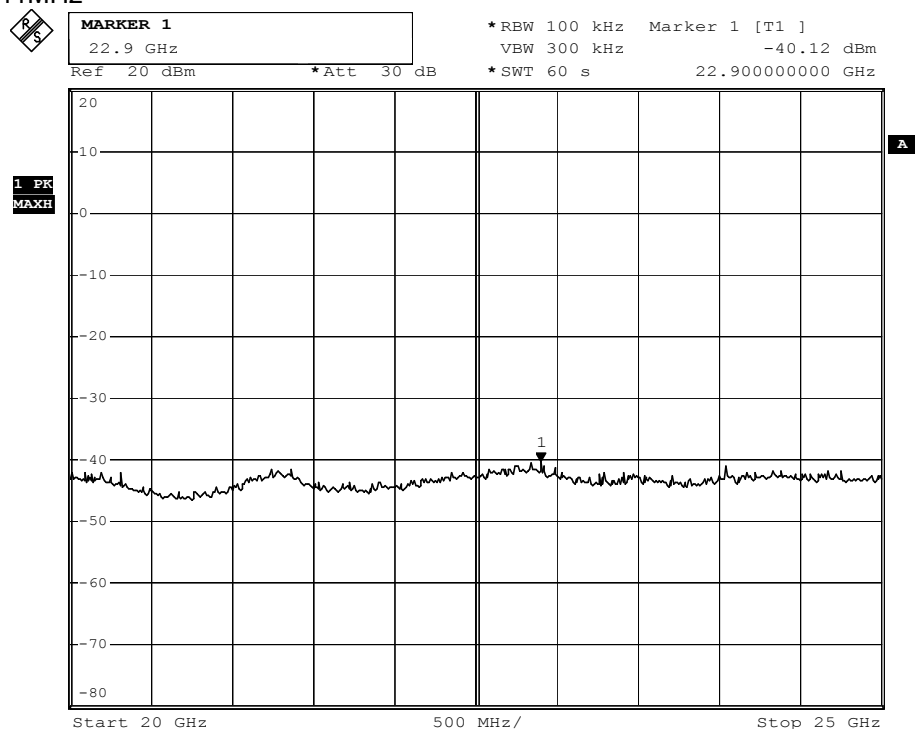
Date: 7.SEP.2006 14:05:38

Tx frequency: 2441MHz



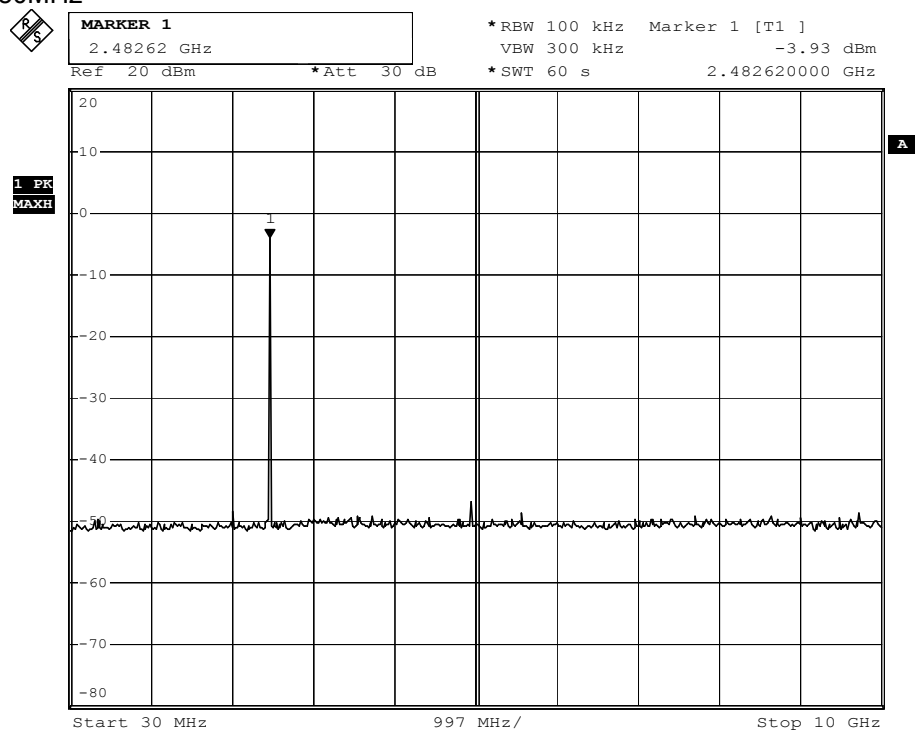
Date: 7.SEP.2006 13:58:27

Tx frequency: 2441MHz



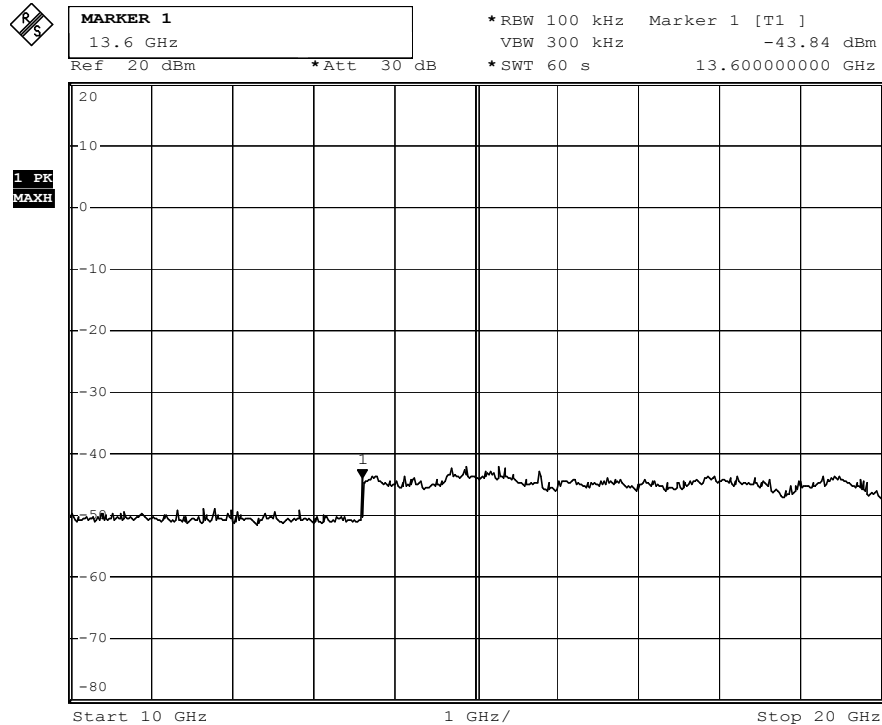
Date: 7.SEP.2006 14:02:23

Tx frequency: 2480MHz



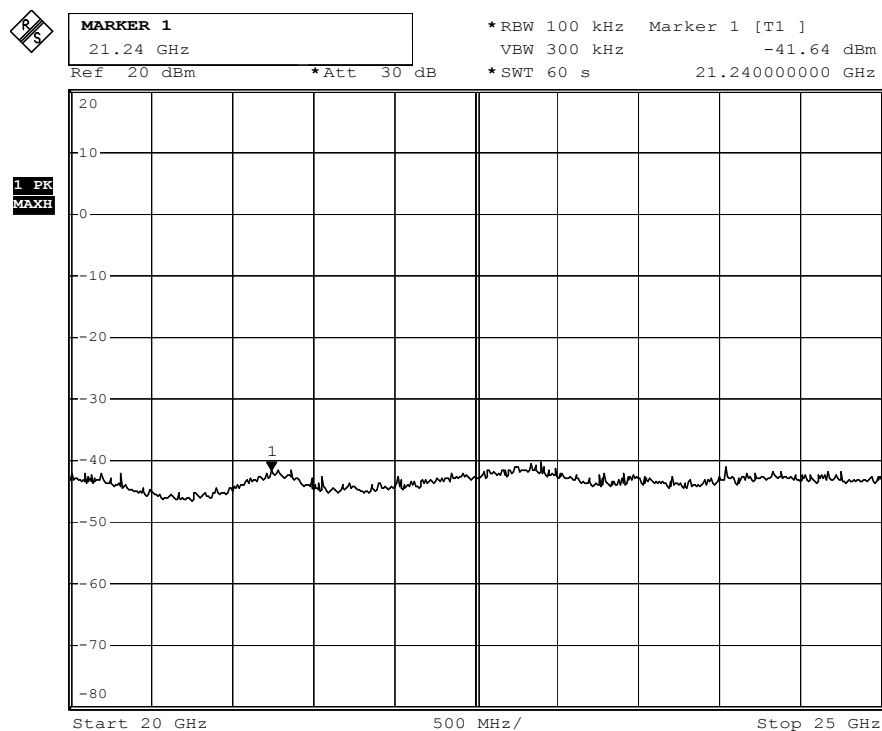
Date: 7.SEP.2006 14:10:56

Tx frequency: 2480MHz



Date: 7.SEP.2006 13:58:53

Tx frequency: 2480MHz



Date: 7.SEP.2006 14:02:48