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Appendix 1

Test Results

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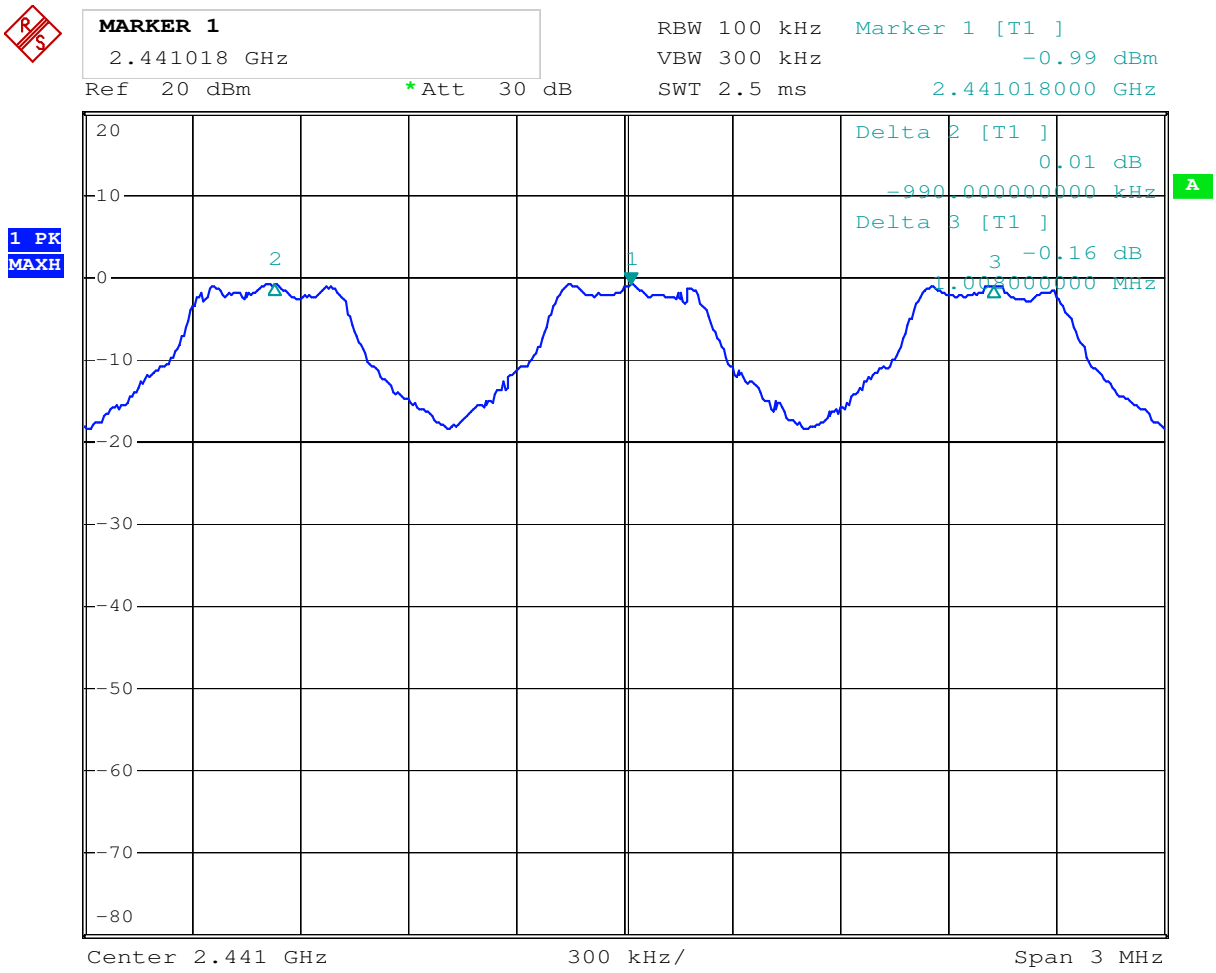
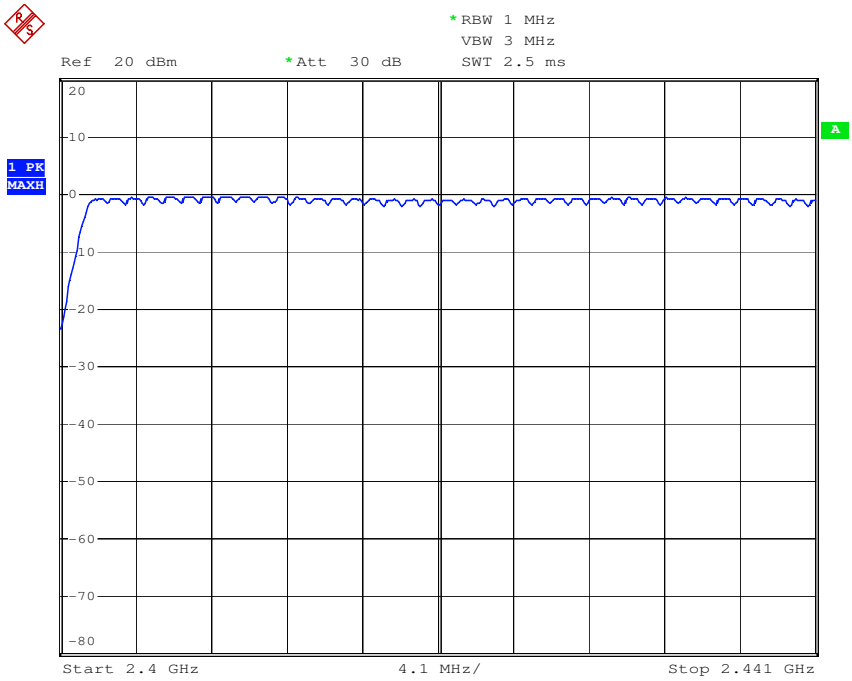
Carrier Frequency Separation

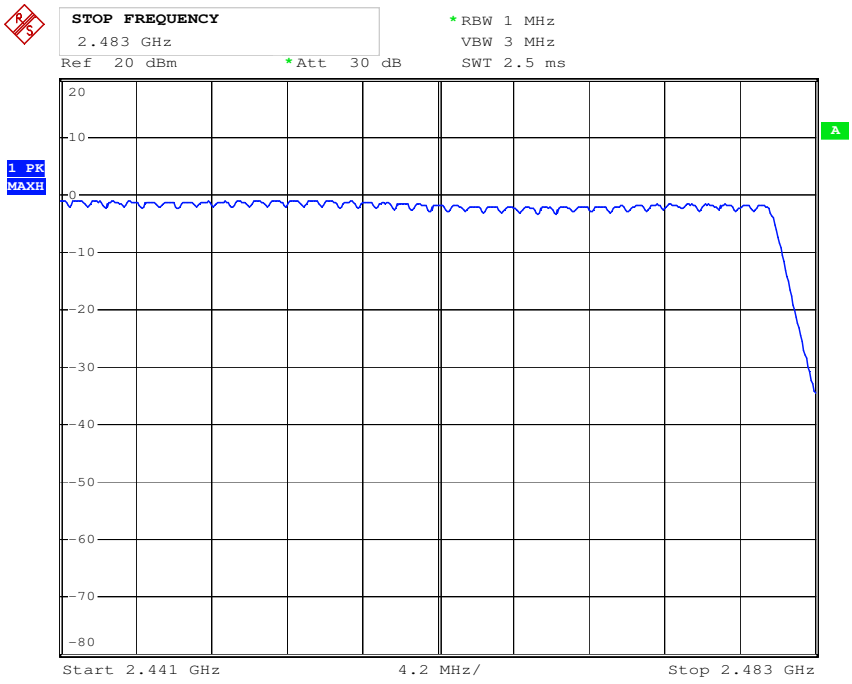


Date: 20.MAY.2009 10:24:38

Number of hopping channels

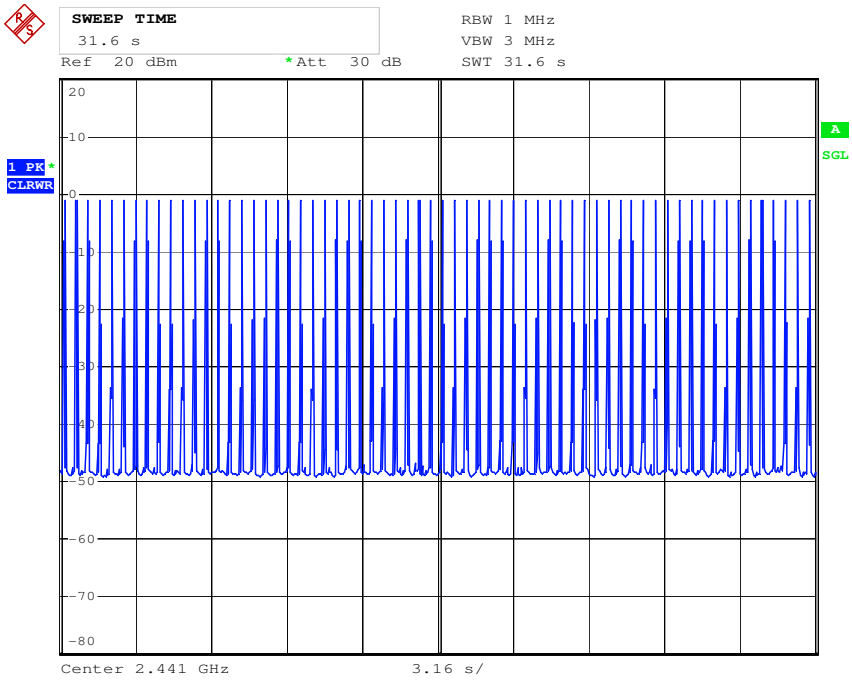


Date: 20.MAY.2009 10:28:18



Date: 20.MAY.2009 10:29:44

Dwell Time


SWEEP TIME
31.6 s
RBW 1 MHz
VBW 3 MHz
Ref 20 dBm
*Att 30 dB
SWT 31.6 s
1 PK*
CLRWR
A
SGL
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
Center 2.441 GHz
3.16 s/
Date: 20.MAY.2009 10:32:57

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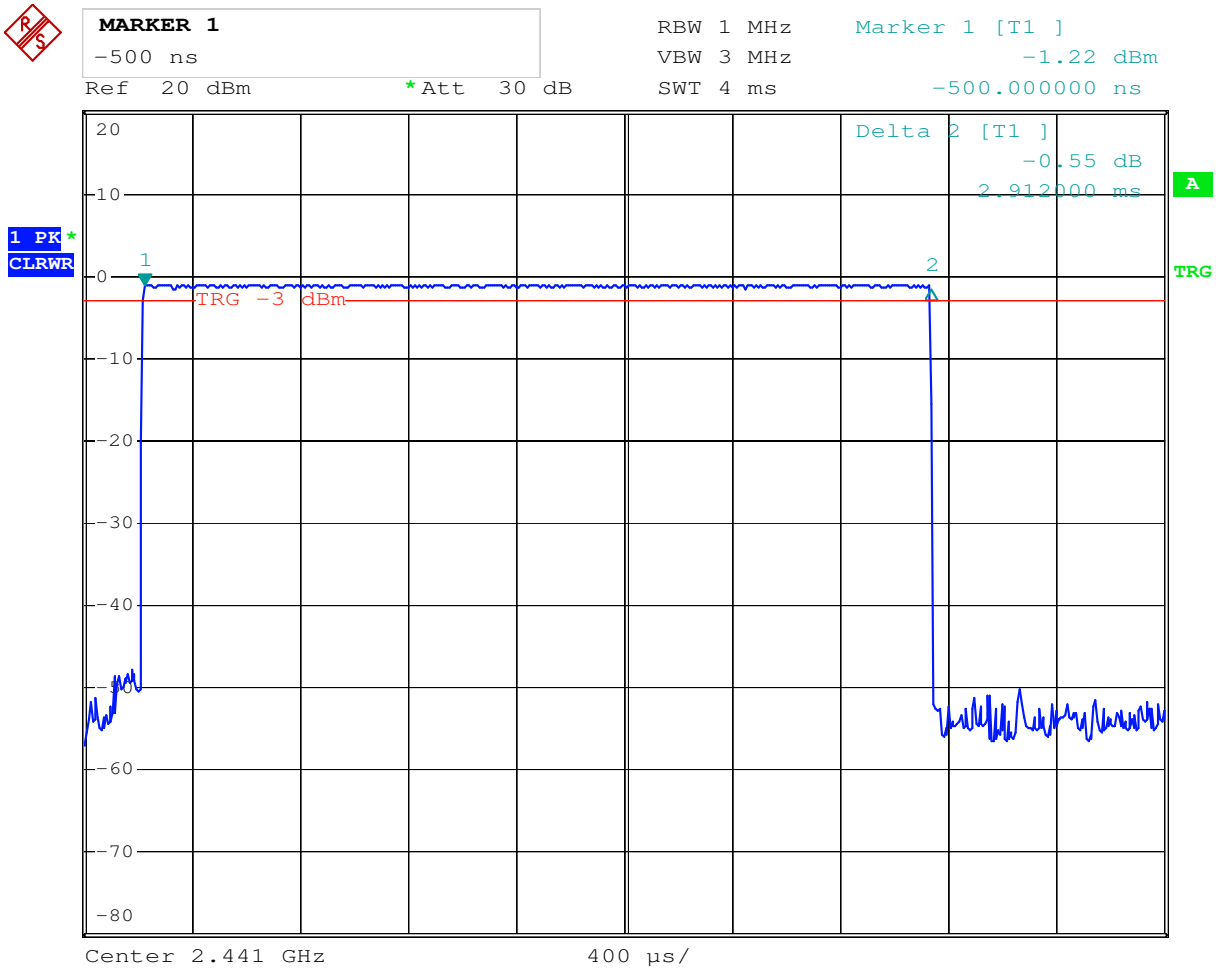
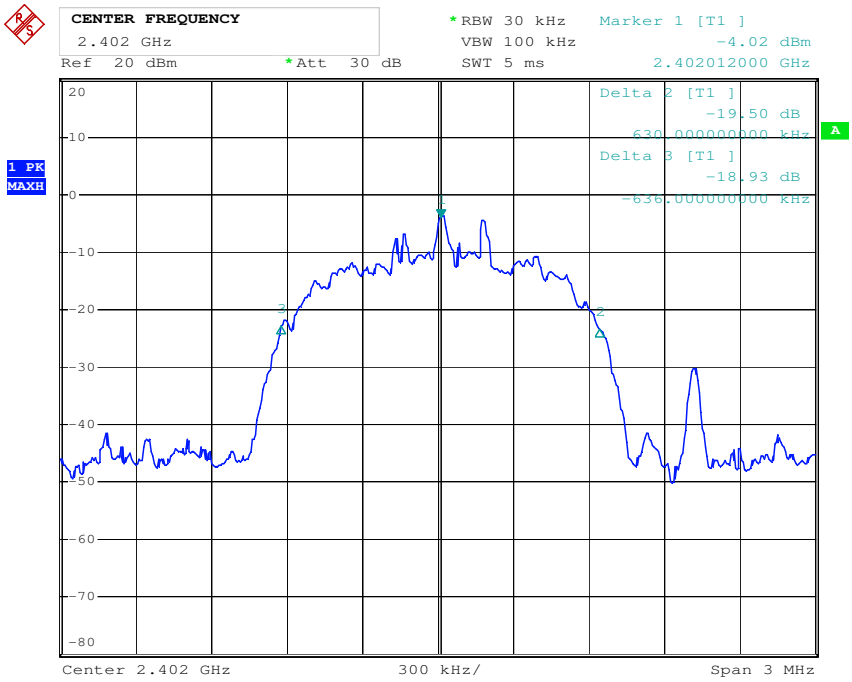


Date: 20.MAY.2009 10:34:37

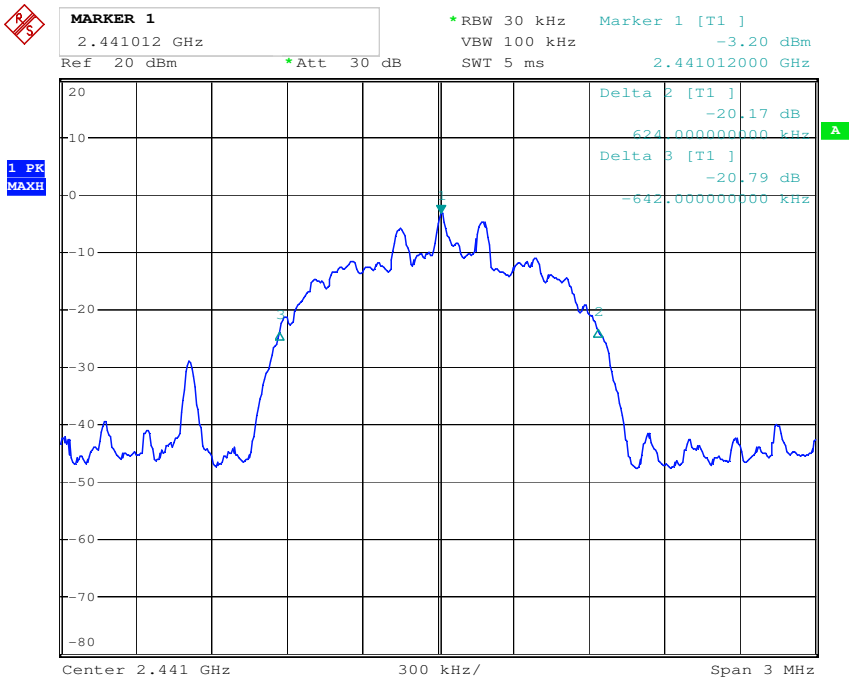
20dB Bandwidth

Tx frequency: 2402MHz



Date: 20.MAY.2009 10:46:16

Tx frequency: 2441MHz



Date: 20.MAY.2009 10:48:03

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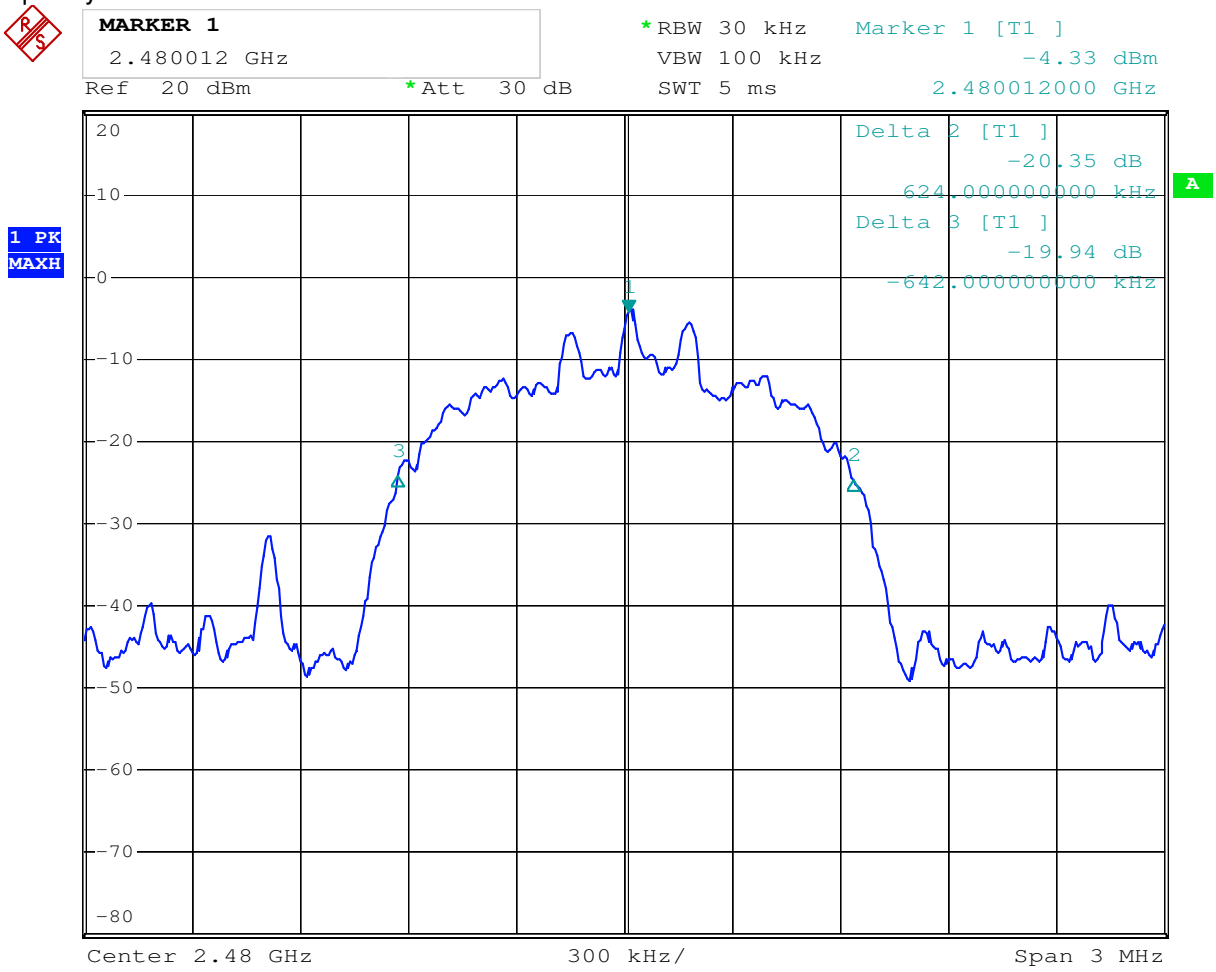
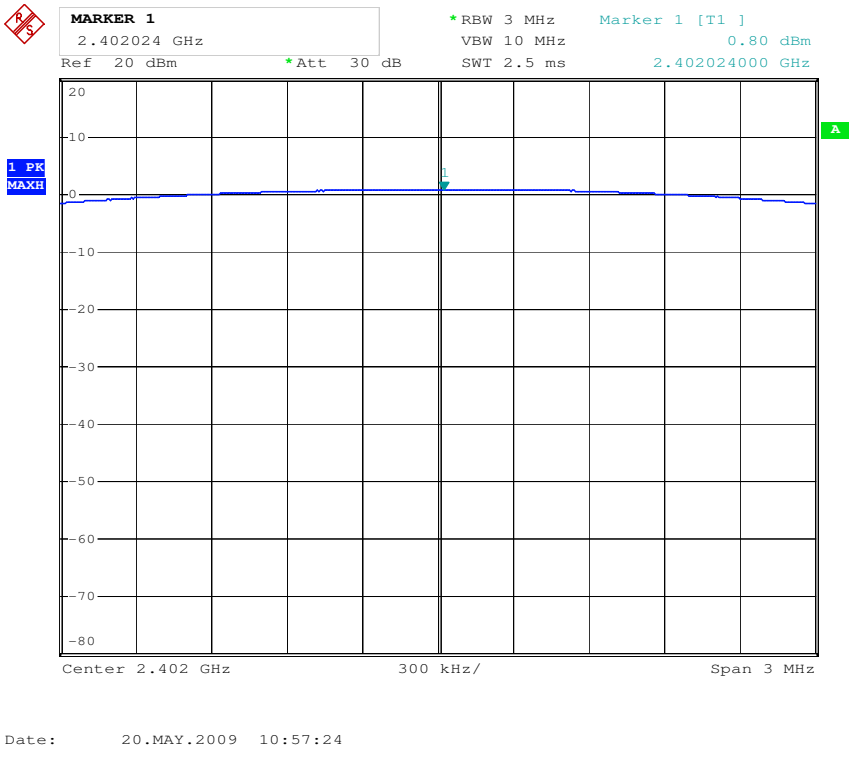
Tx frequency: 2480MHz



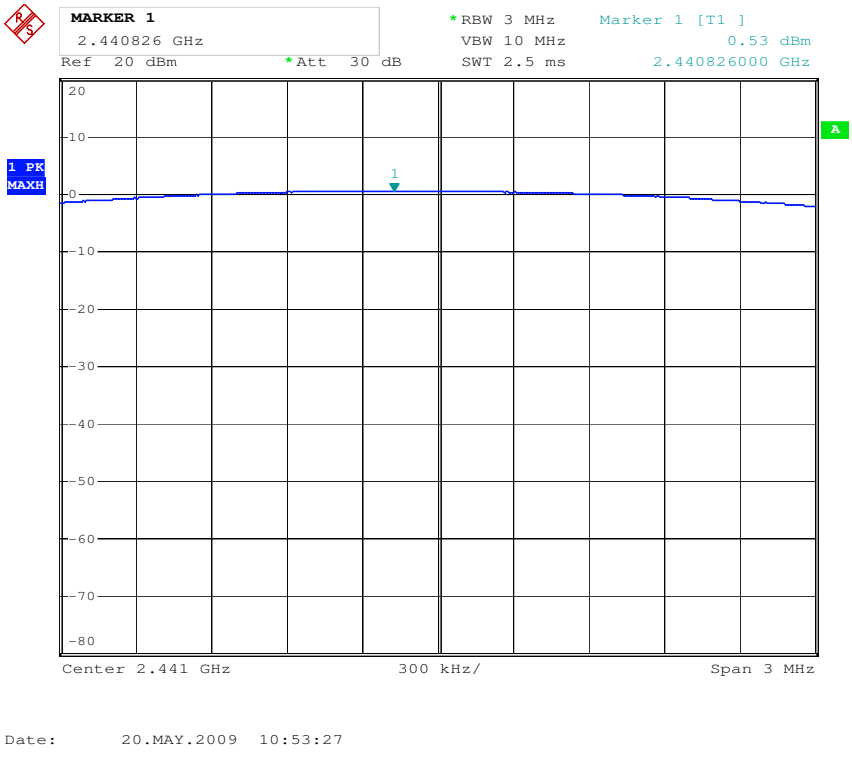
Date: 20.MAY.2009 10:49:30

Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz



Modulation: GFSK
Tx frequency: 2441MHz



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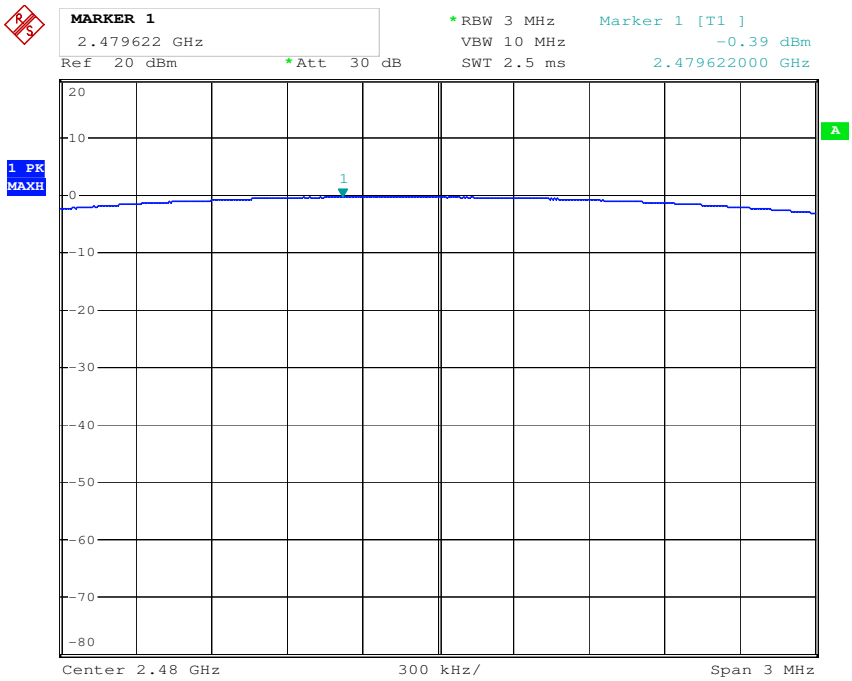
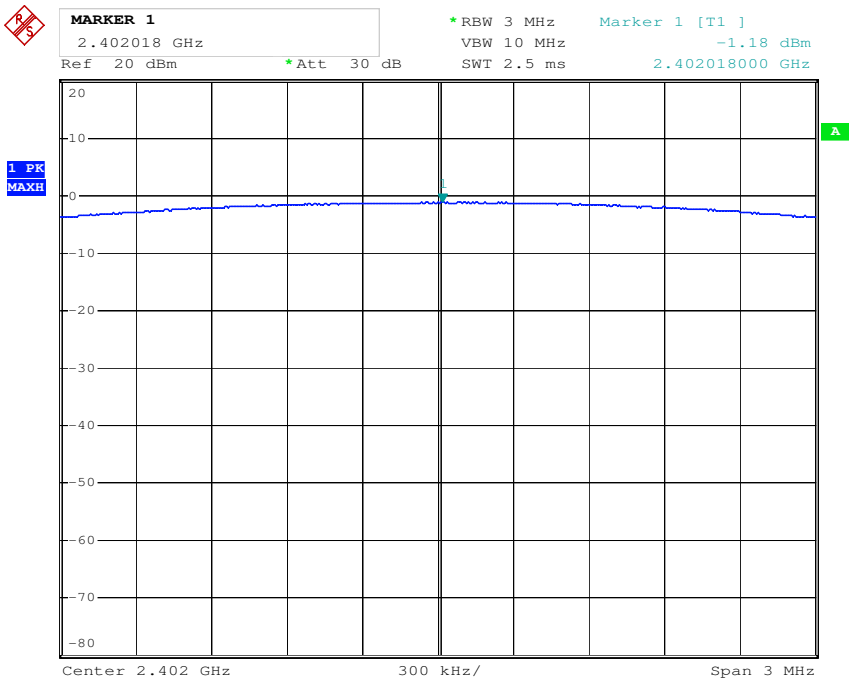
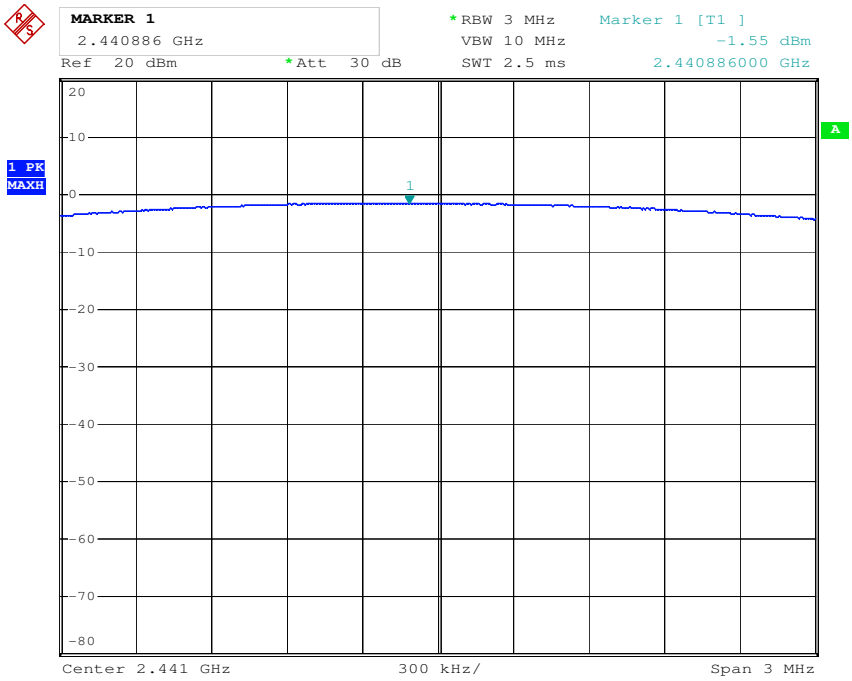
Modulation: GFSK
Tx frequency: 2480MHz



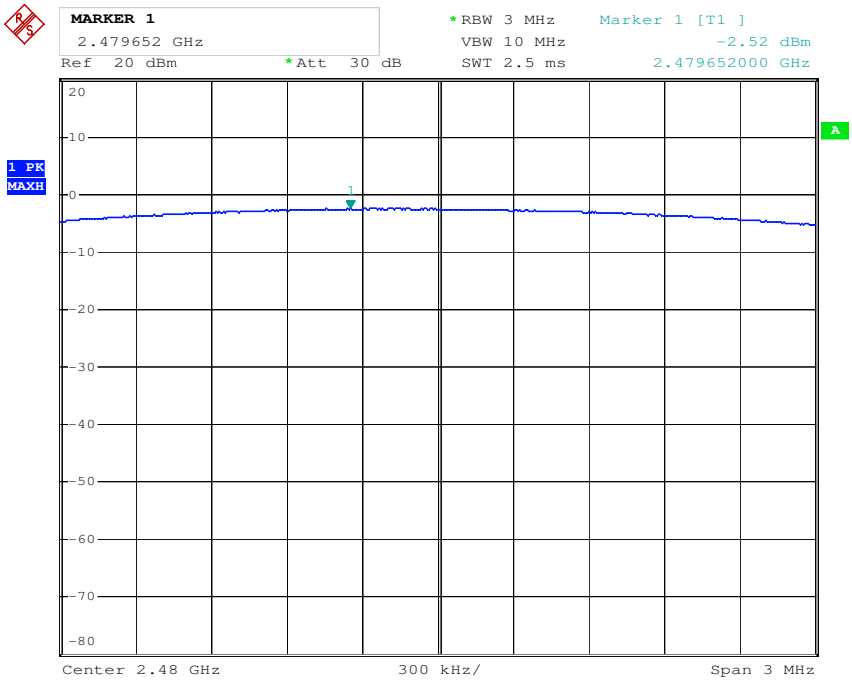
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



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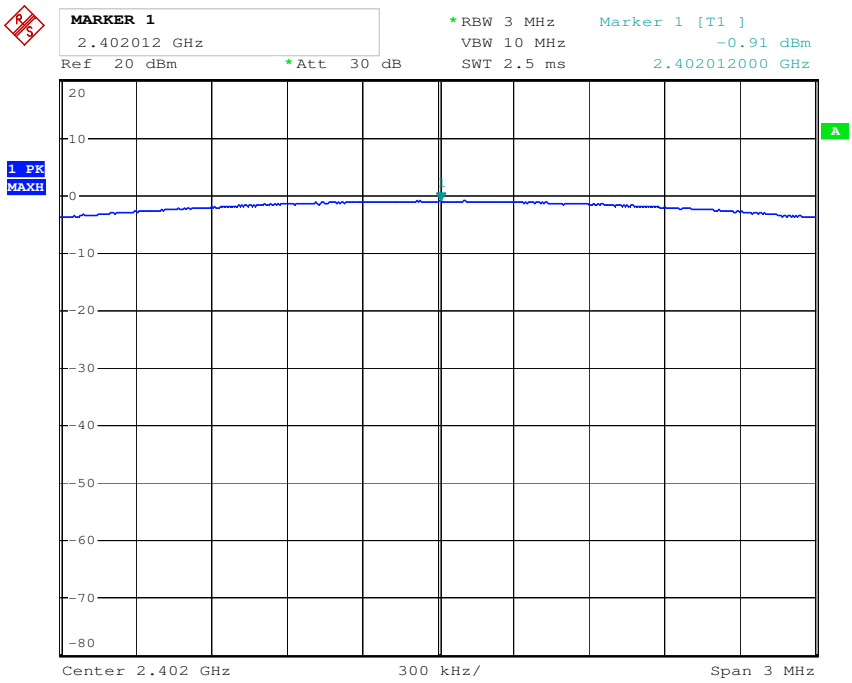
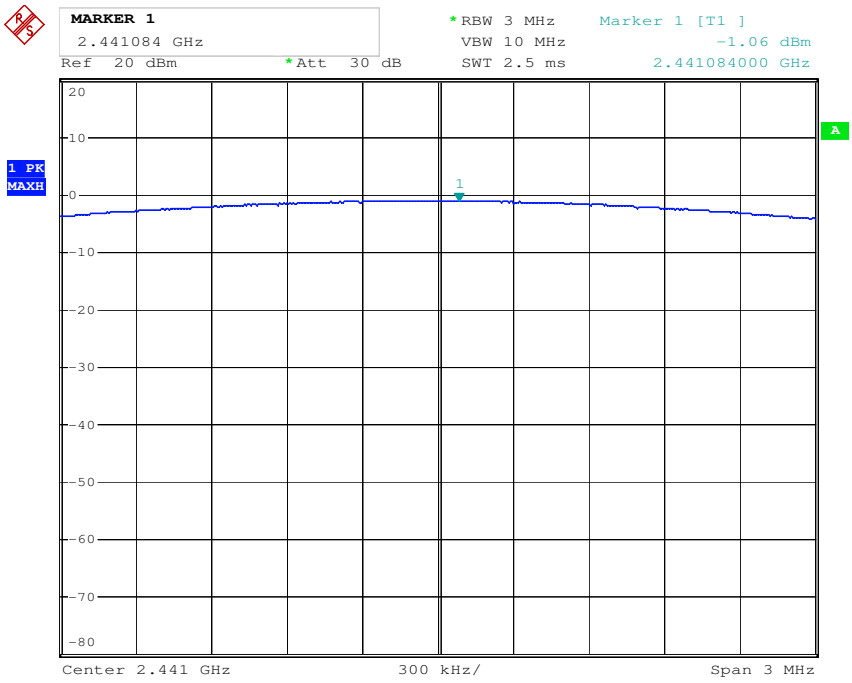
Modulation: 8 DPSK
Tx frequency: 2402MHz



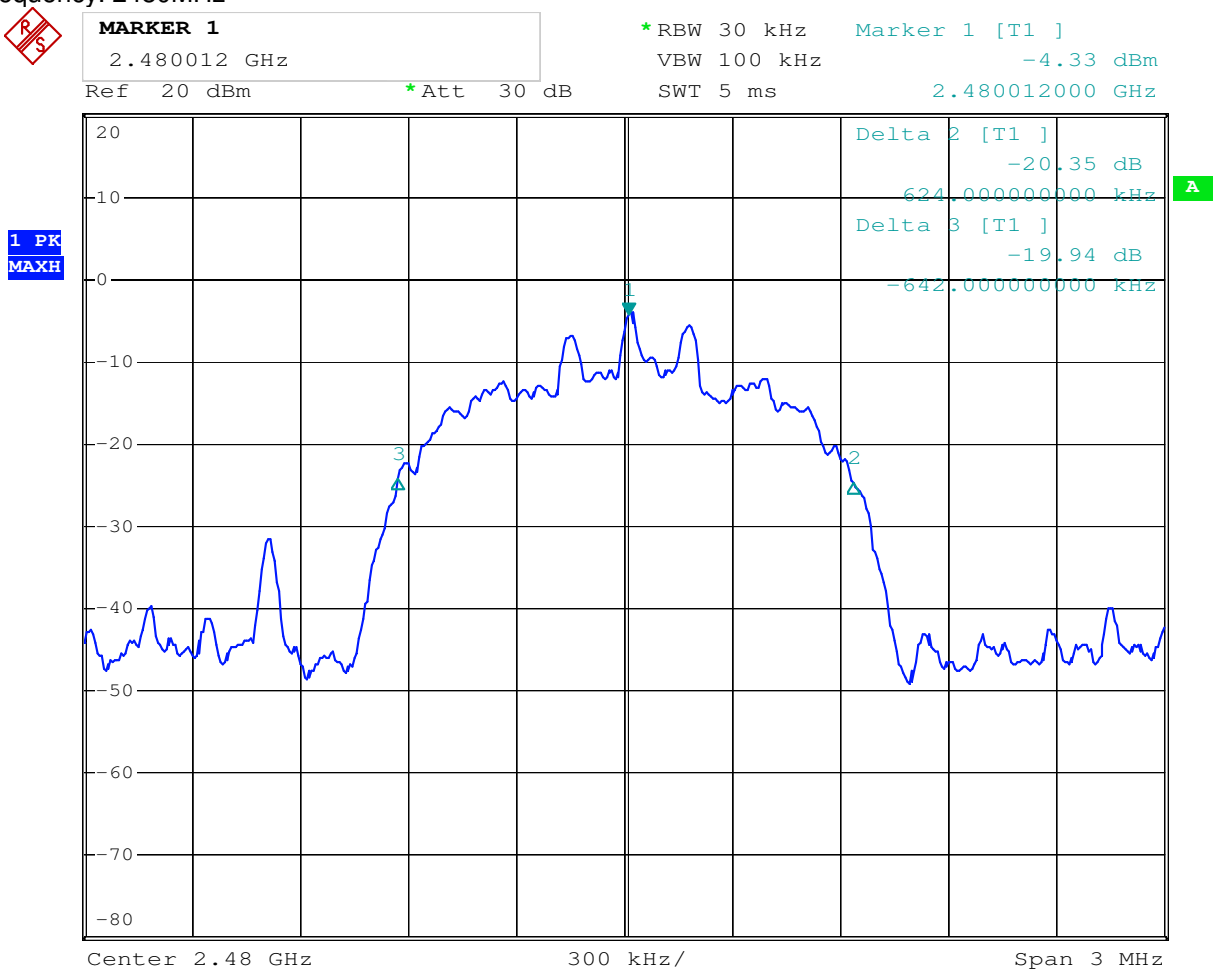
Date: 20.MAY.2009 10:55:41

Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 20.MAY.2009 10:54:48

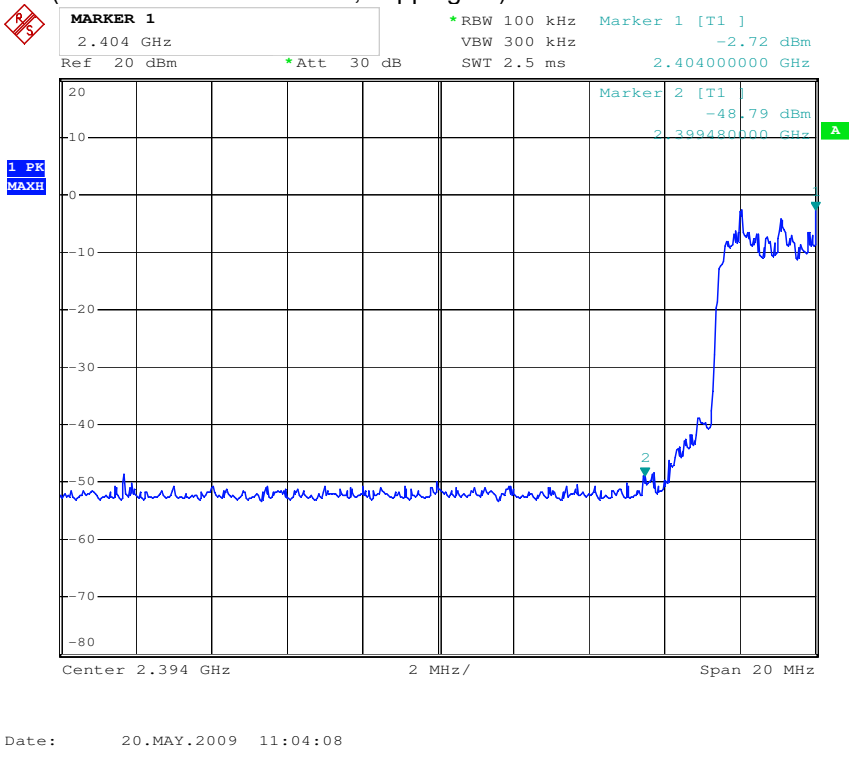
Modulation: 8 DPSK
Tx frequency: 2480MHz



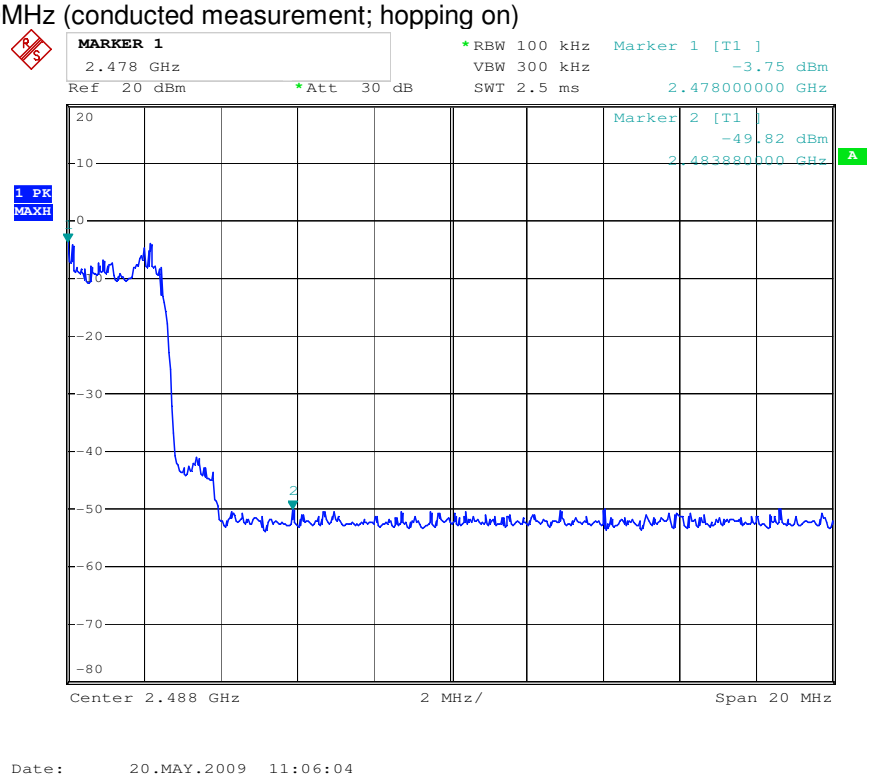
Date: 20.MAY.2009 10:49:30

Band Edge Compliance

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



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



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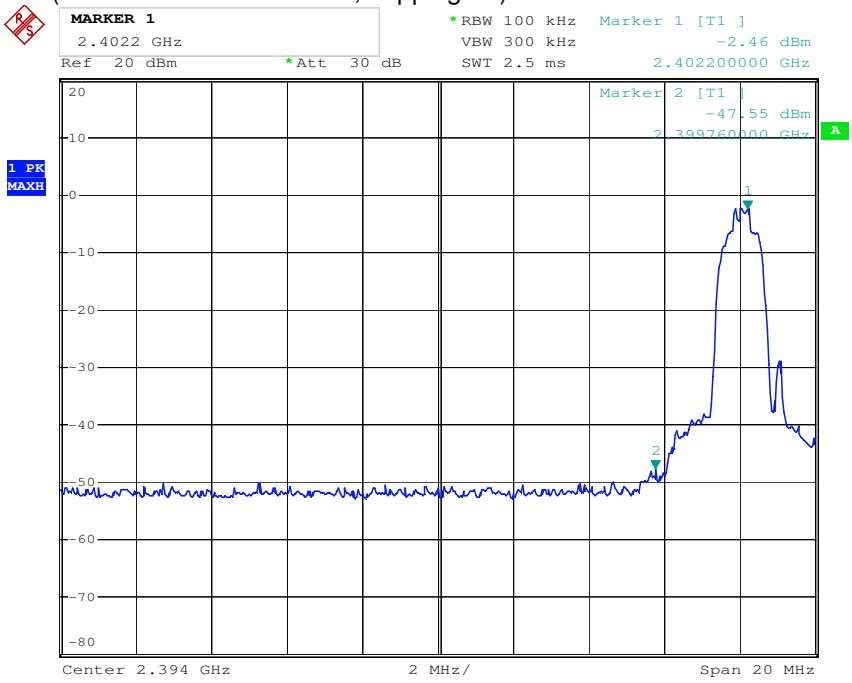
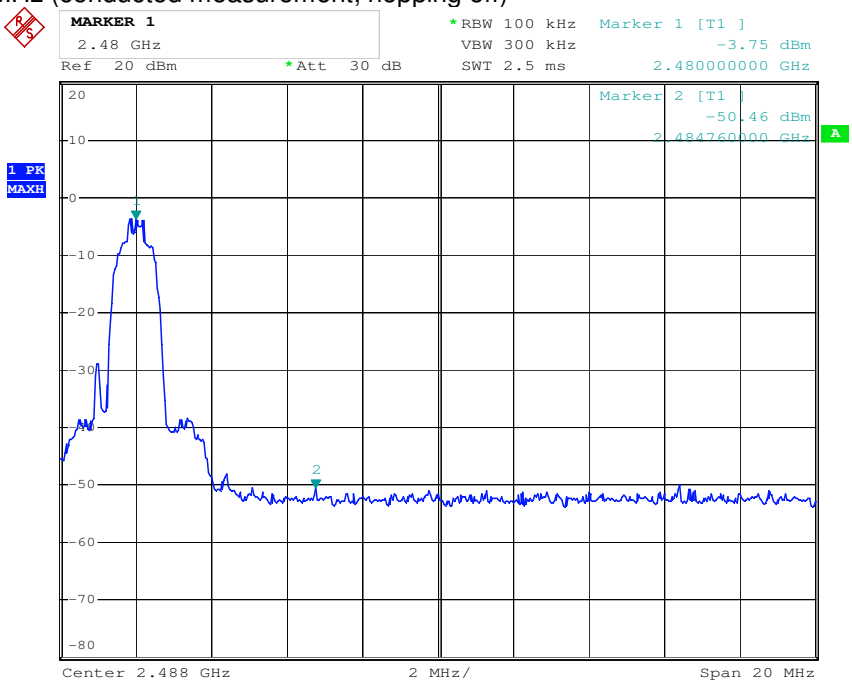
Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 20.MAY.2009 11:01:38

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



Date: 20.MAY.2009 11:07:26

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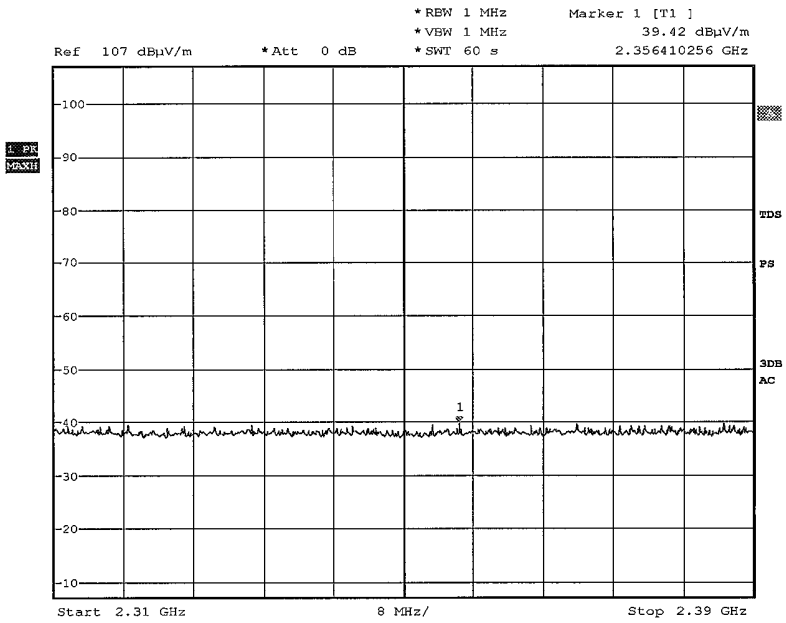
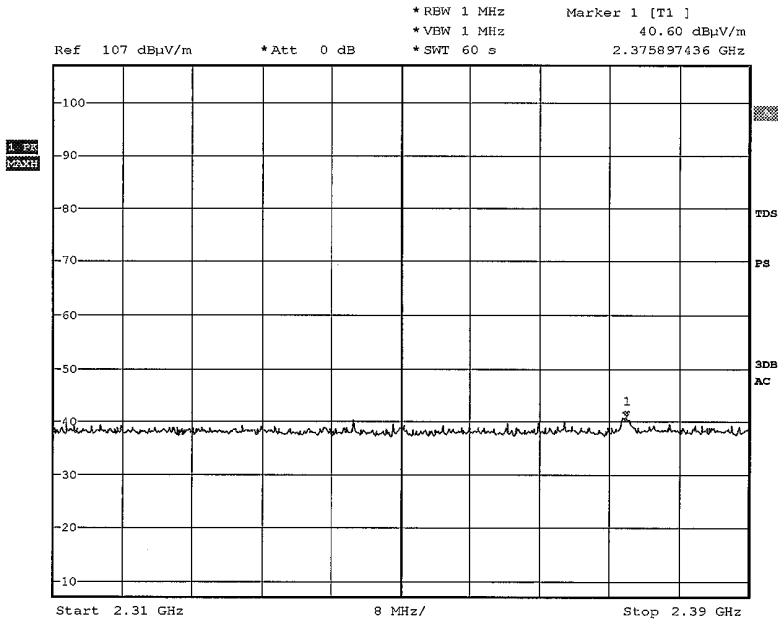
Tx frequency: 2402MHz (radiated measurement)

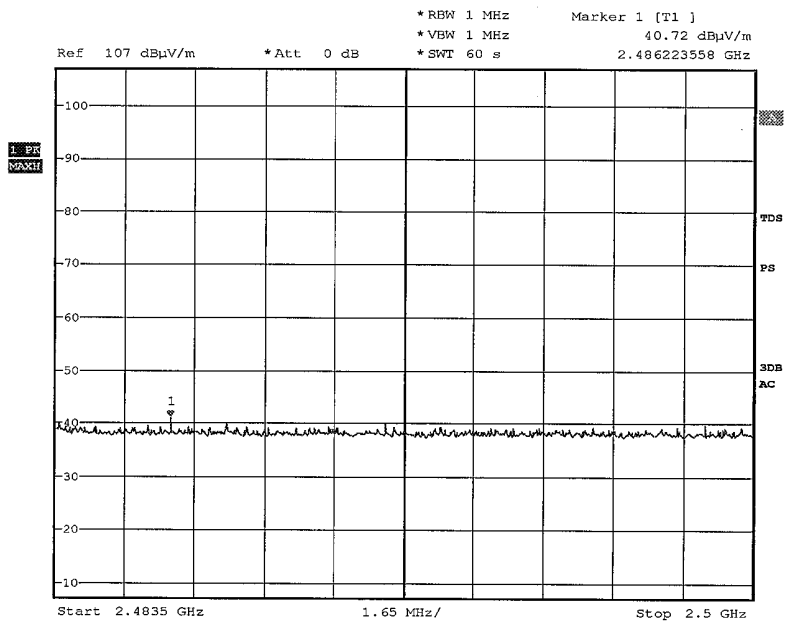


RAILING TECHNOLOGY/ BT GATEWAY/ PXAMG-BT/ 090202013-001/ VER
T./ 2402MHz
Date: 15.MAY.2009 12:09:05

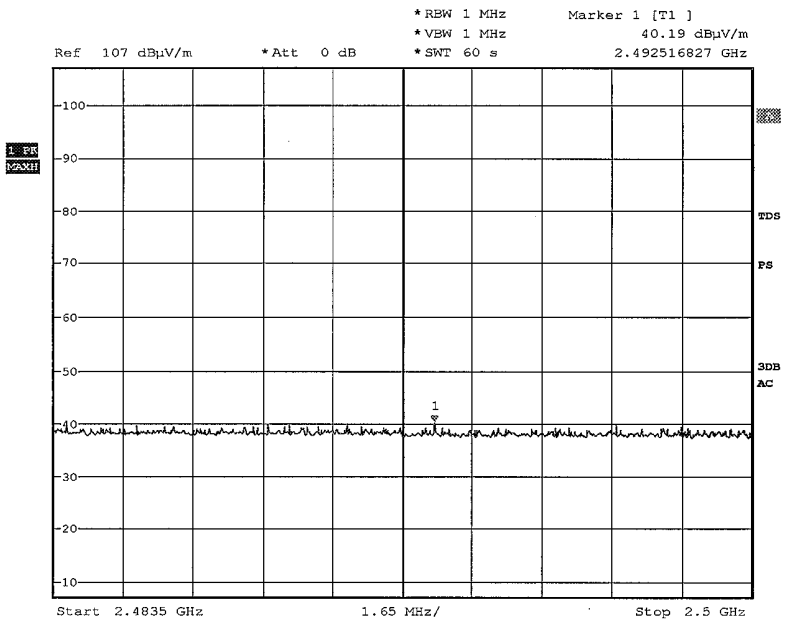


RAILING TECHNOLOGY/ BT GATEWAY/ PXAMG-BT/ 090202013-001/ HOR
I./ 2402MHz
Date: 15.MAY.2009 12:07:51

Tx frequency: 2480MHz (radiated measurement)



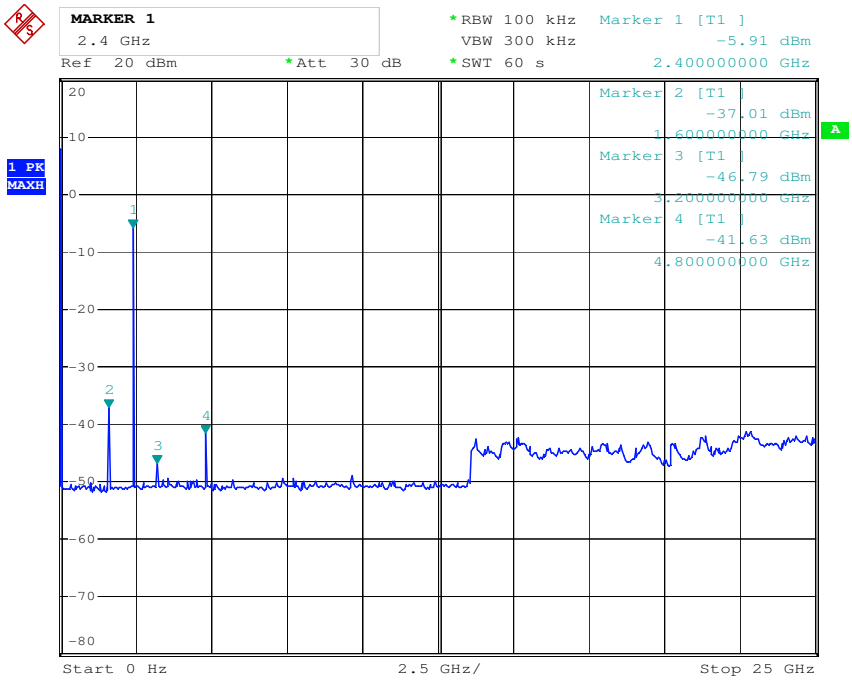
RAILING TECHNOLOGY/ BT GATEWAY/ PXAMG-BT/ 090202013-001/VERT
./ 2480MHz
Date: 15.MAY.2009 14:37:30



RAILING TECHNOLOGY/ BT GATEWAY/ PXAMG-BT/ 090202013-001/HORI
./ 2480MHz
Date: 15.MAY.2009 14:36:18

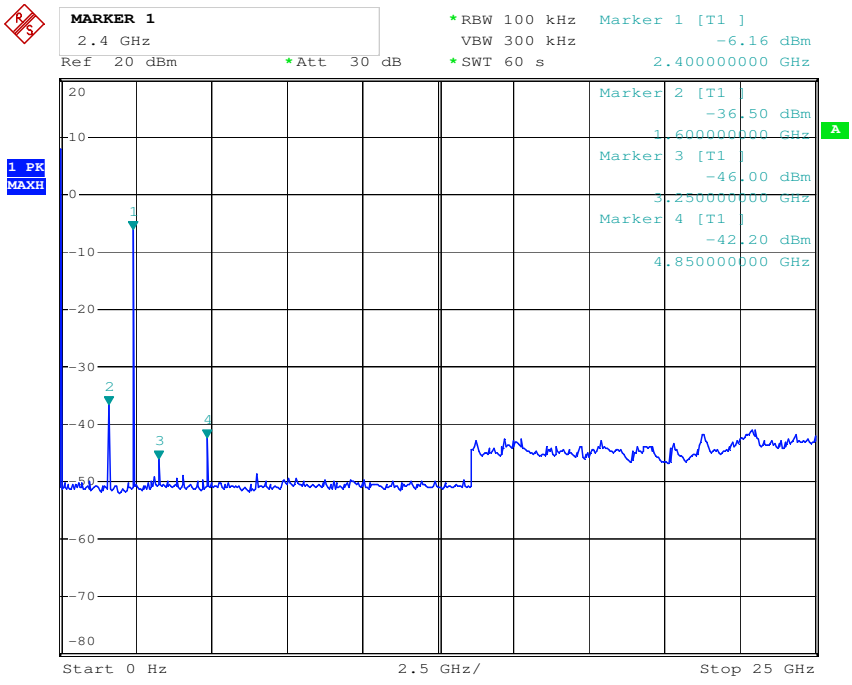
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 20.MAY.2009 11:16:04

Tx frequency: 2441MHz



Date: 20.MAY.2009 11:13:38

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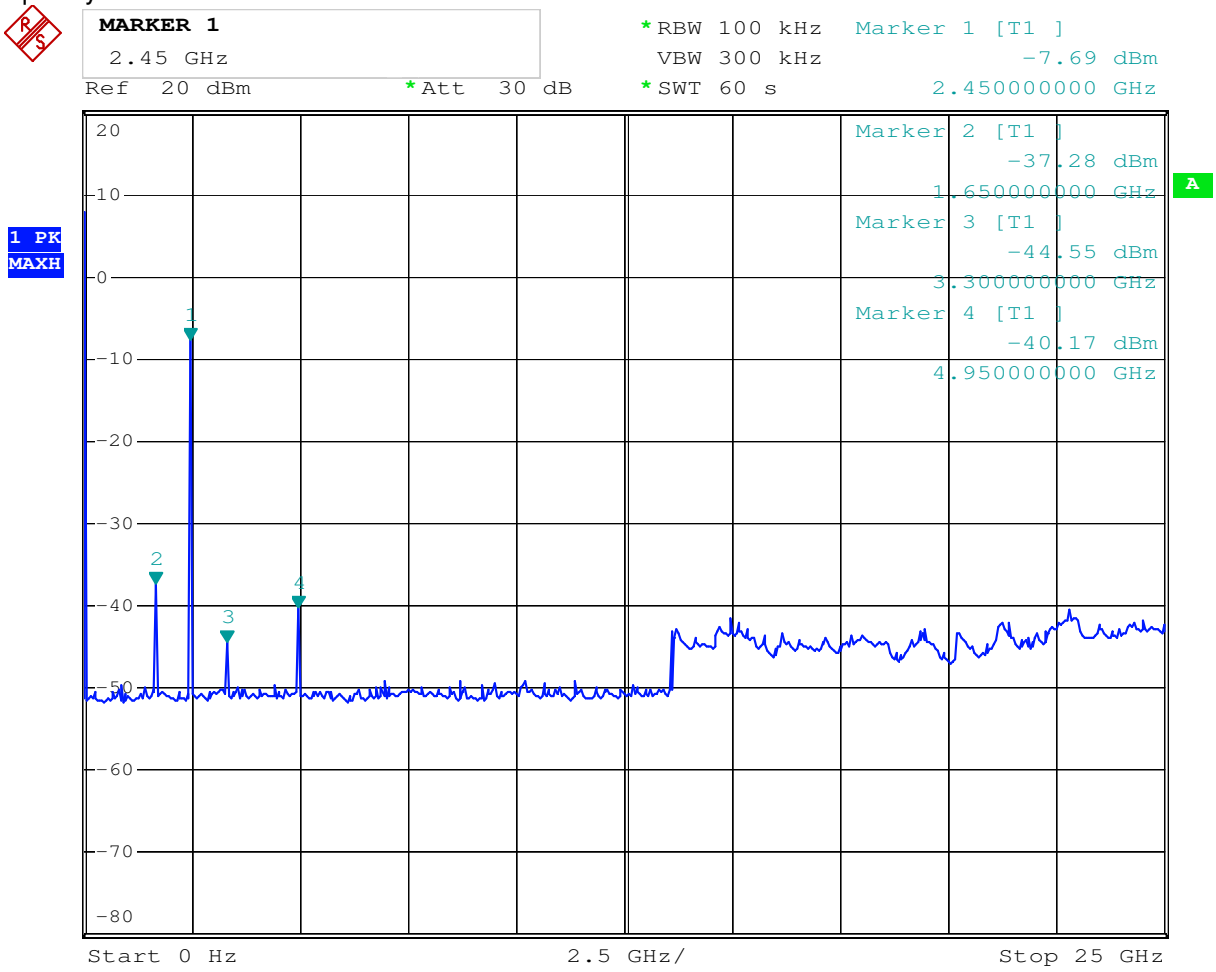
Tx frequency: 2480MHz



Date: 20.MAY.2009 11:11:06