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Appendix 1

Test Results

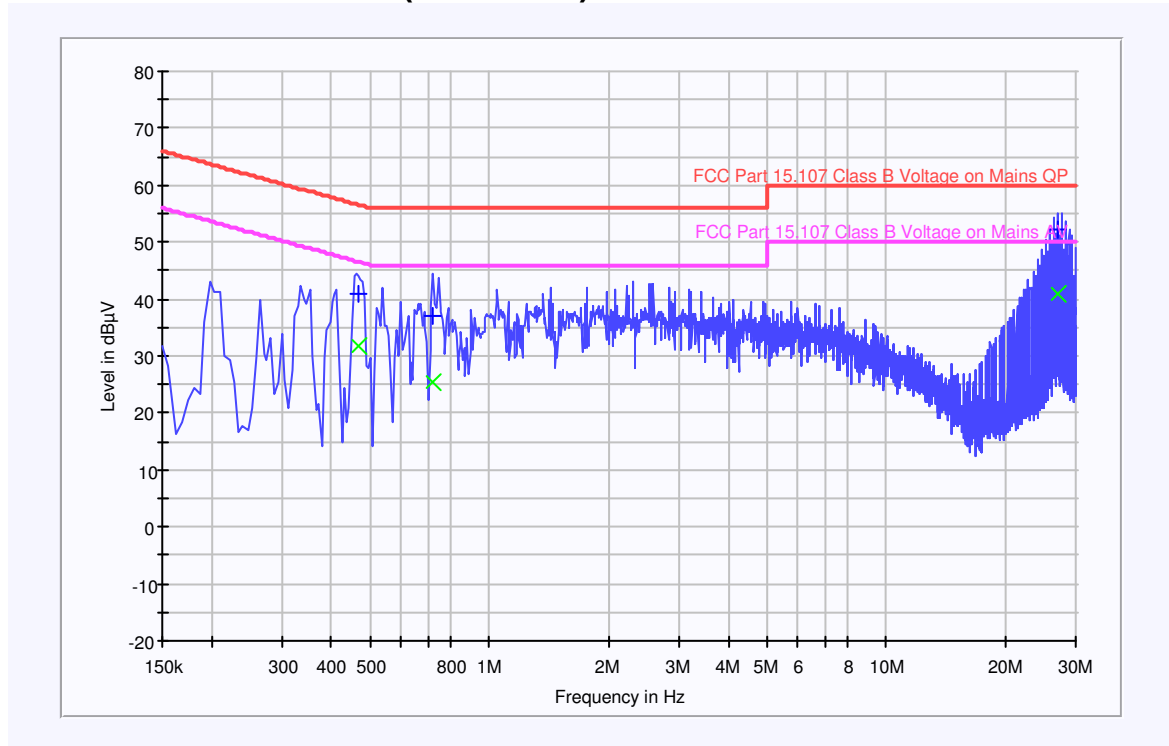
Disturbance Voltage on AC Mains

Continuous Disturbance

Test Information

EUT Name:	Design Pool BTHS
Serial Number:	MM04 (00100218003-002)
Test Description:	FCC part15
Operating Conditions:	Charging and Transmitting
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	L1

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



Result Table Single

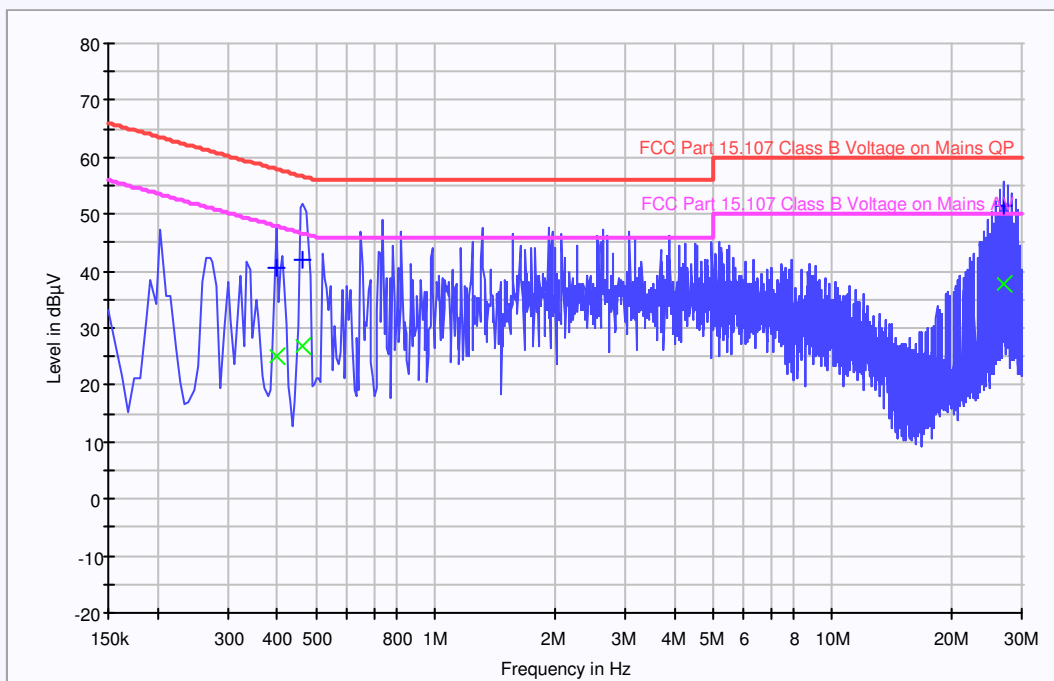
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.468000	40.9	31.7
0.720000	37.0	25.5
27.006000	52.1	40.8

Continuous Disturbance

Test Information

EUT Name:	Design Pool BTHS
Serial Number:	MM04 (00100218003-002)
Test Description:	FCC part15
Operating Conditions:	Charging and Transmitting
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	N

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



Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.462000	42.0	27.0
0.396000	40.4	25.1
27.024000	51.6	37.7

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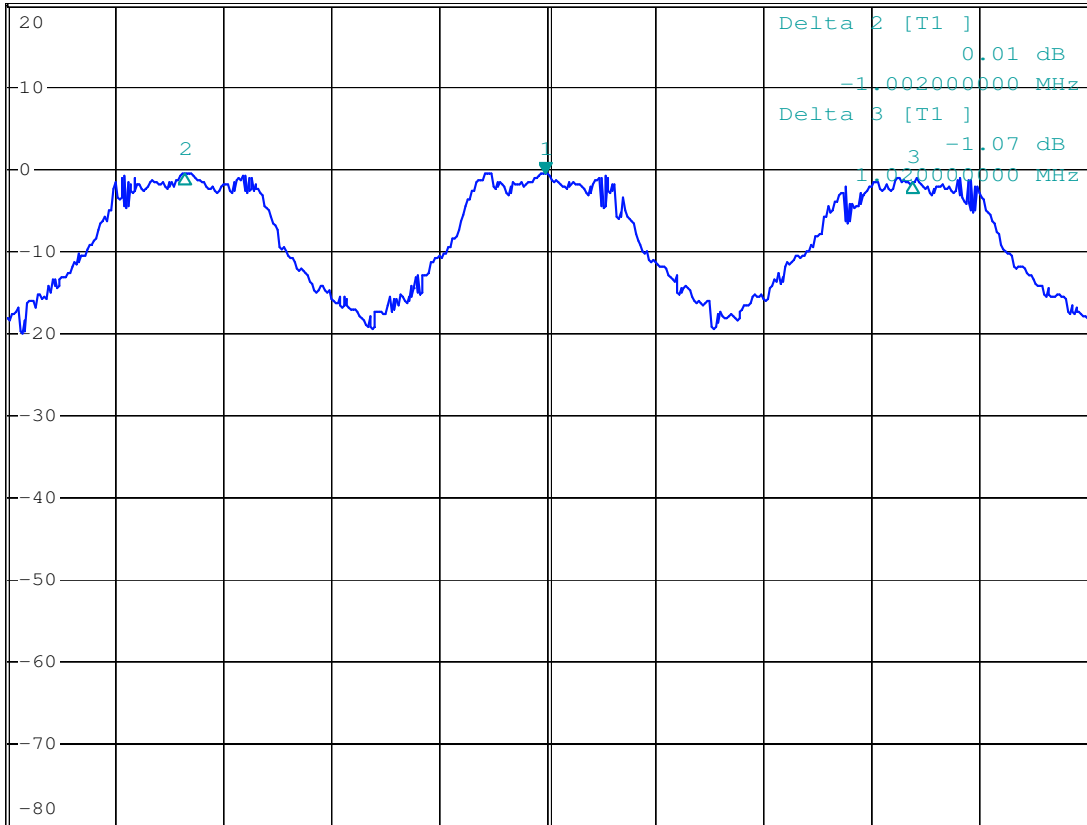
Carrier Frequency Separation



MARKER 1
 2.440994 GHz
 Ref 20 dBm *Att 30 dB

RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -0.53 dBm
 SWT 2.5 ms 2.440994000 GHz

1 PK
 MAXH

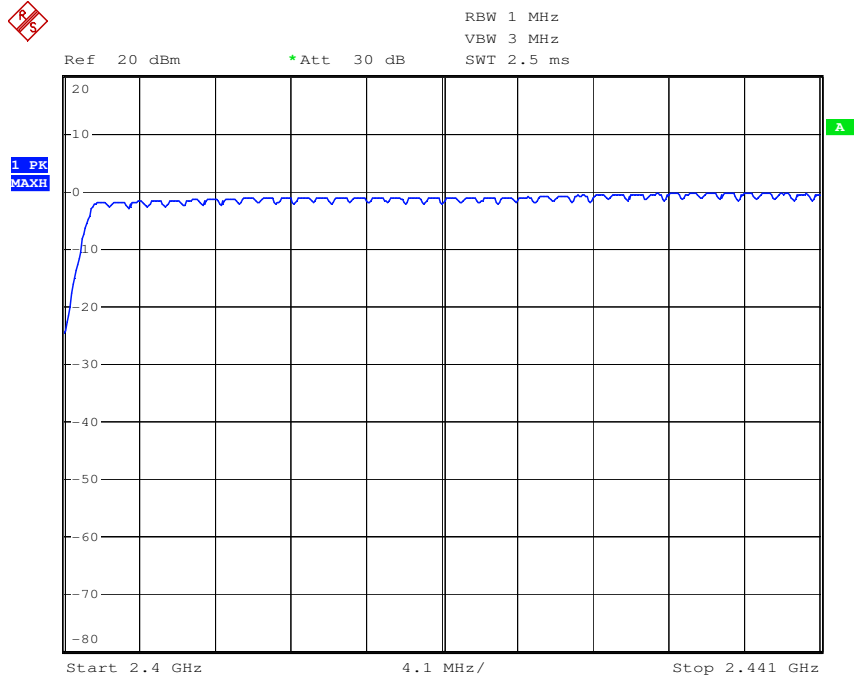


Center 2.441 GHz 300 kHz/ Span 3 MHz

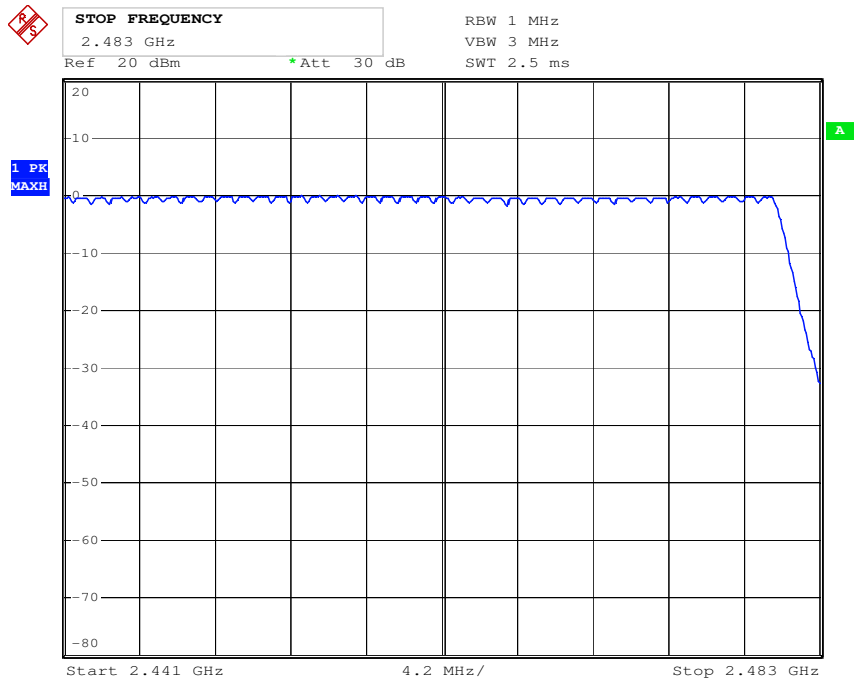
Date: 10.FEB.2010 13:41:03

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Number of hopping channels



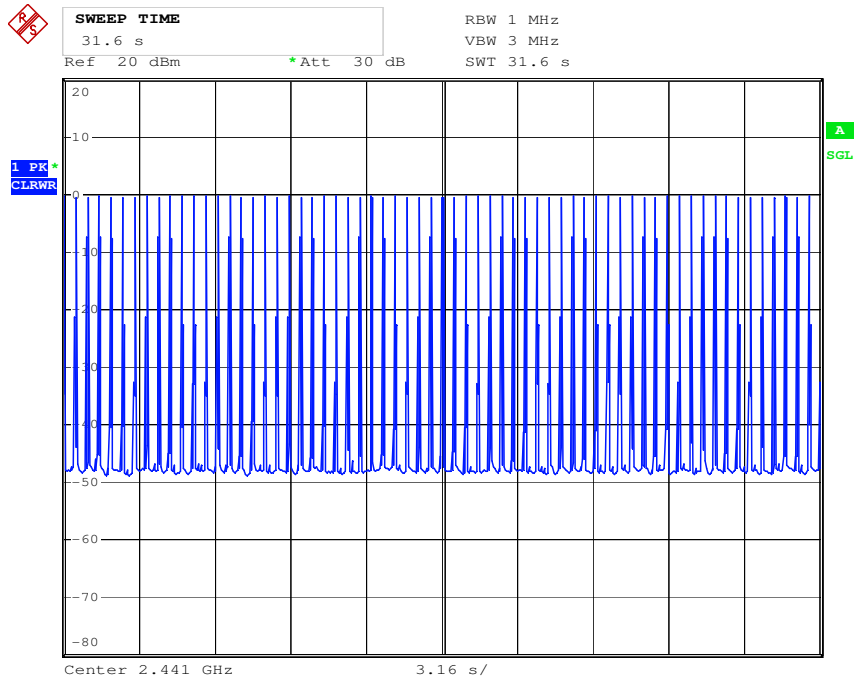
Date: 10.FEB.2010 13:43:07



Date: 10.FEB.2010 13:44:20

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Dwell Time



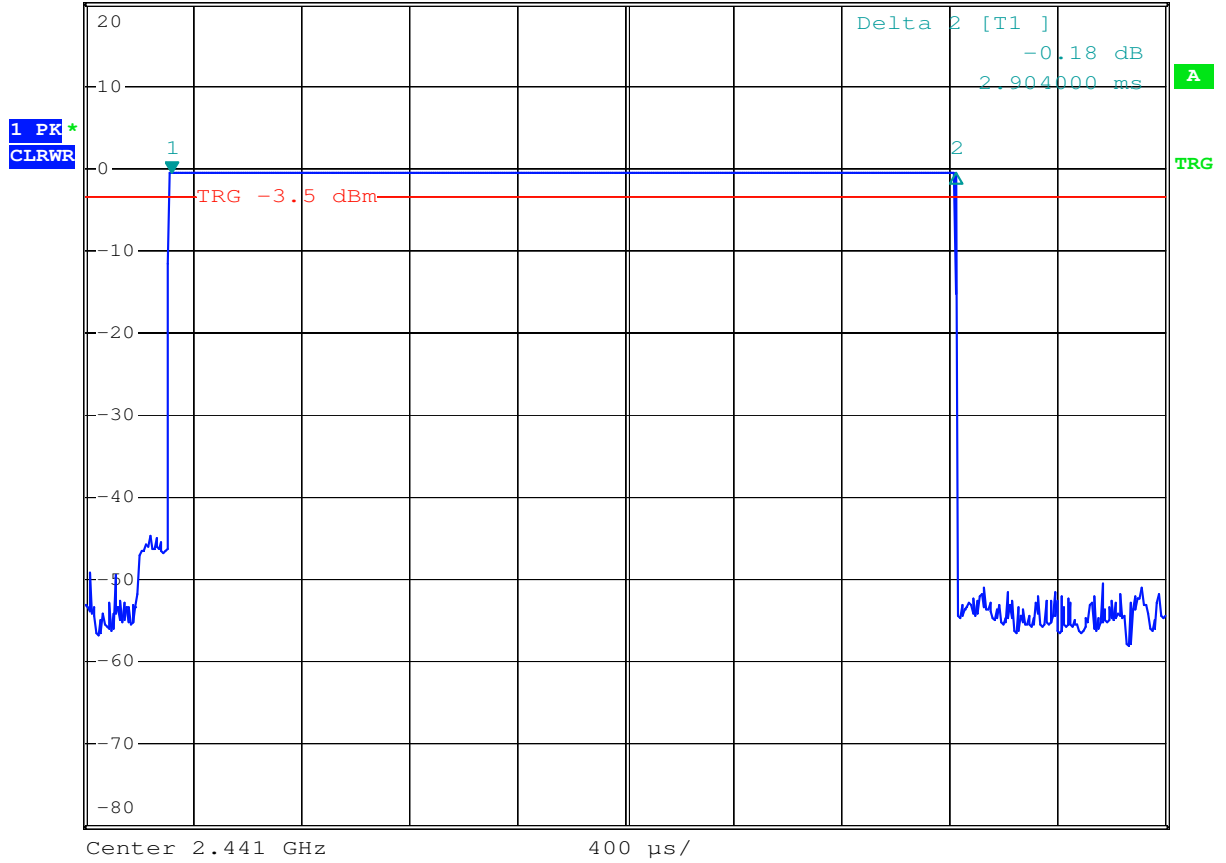
Date: 10.FEB.2010 13:46:51

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MARKER 1
 2 μ s
 Ref 20 dBm *Att 30 dB

RBW 1 MHz Marker 1 [T1]
 VBW 3 MHz -0.49 dBm
 SWT 4 ms 2.000000 μ s



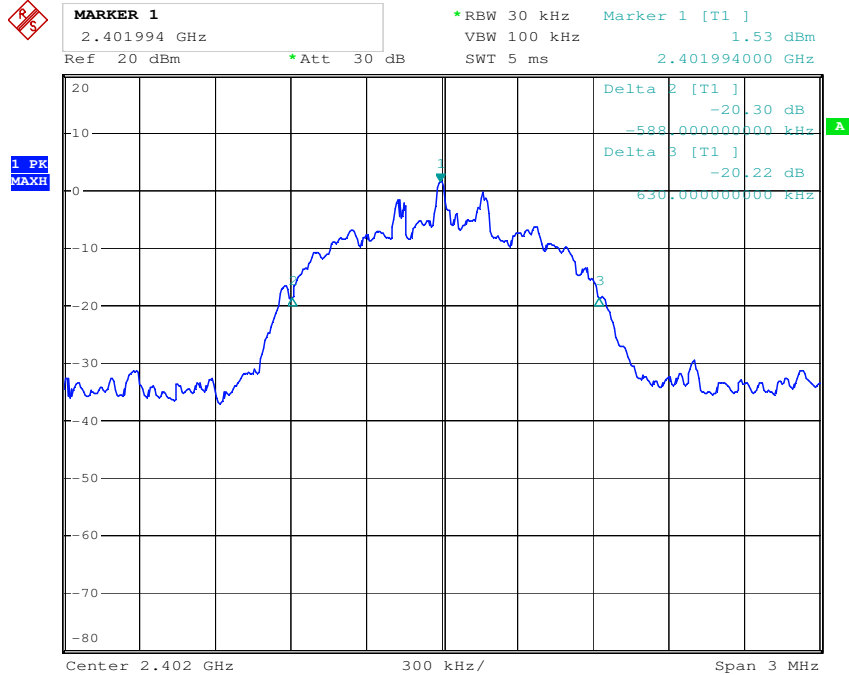
Date: 10.FEB.2010 13:49:10

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20dB Bandwidth

Modulation: 8 DPSK

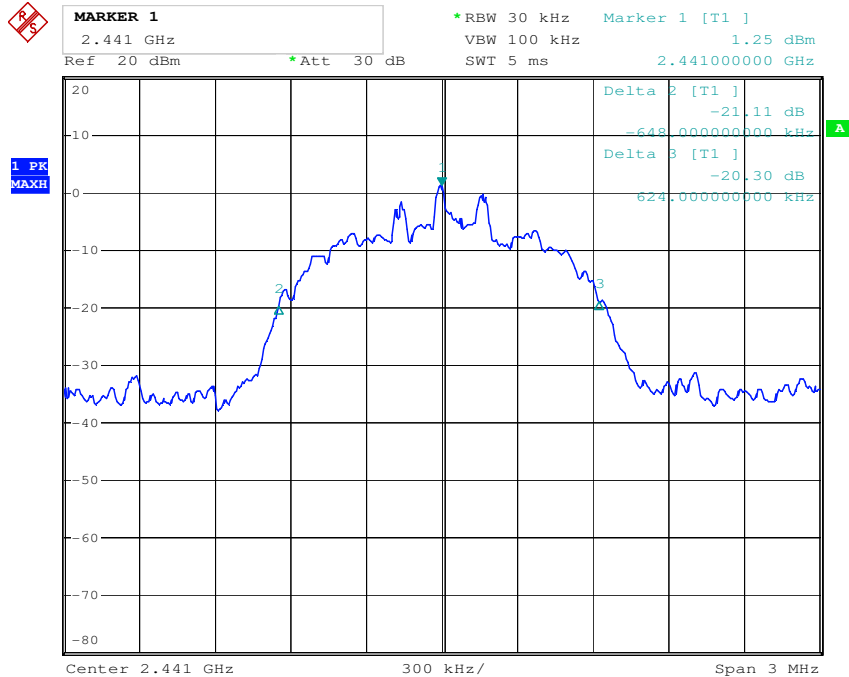
Tx frequency: 2402MHz



Date: 10.FEB.2010 13:53:00

Modulation: 8 DPSK

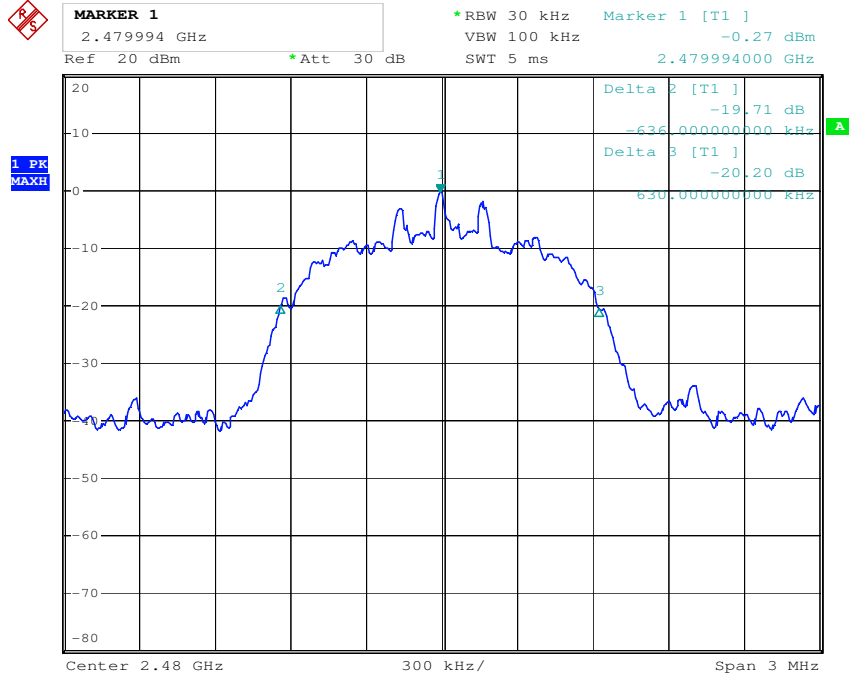
Tx frequency: 2441MHz



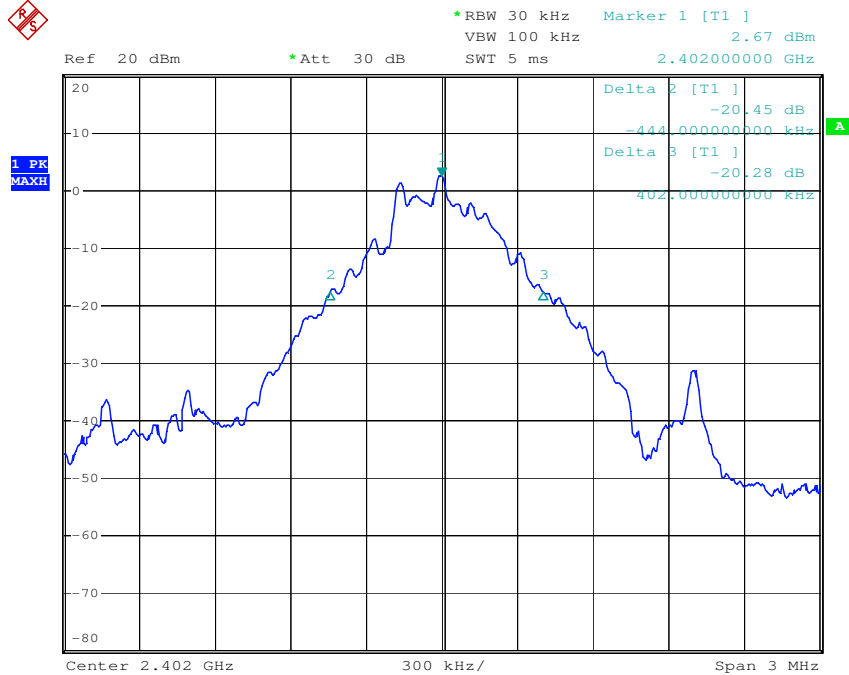
Date: 10.FEB.2010 13:54:46

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Modulation: 8 DPSK
Tx frequency: 2480MHz

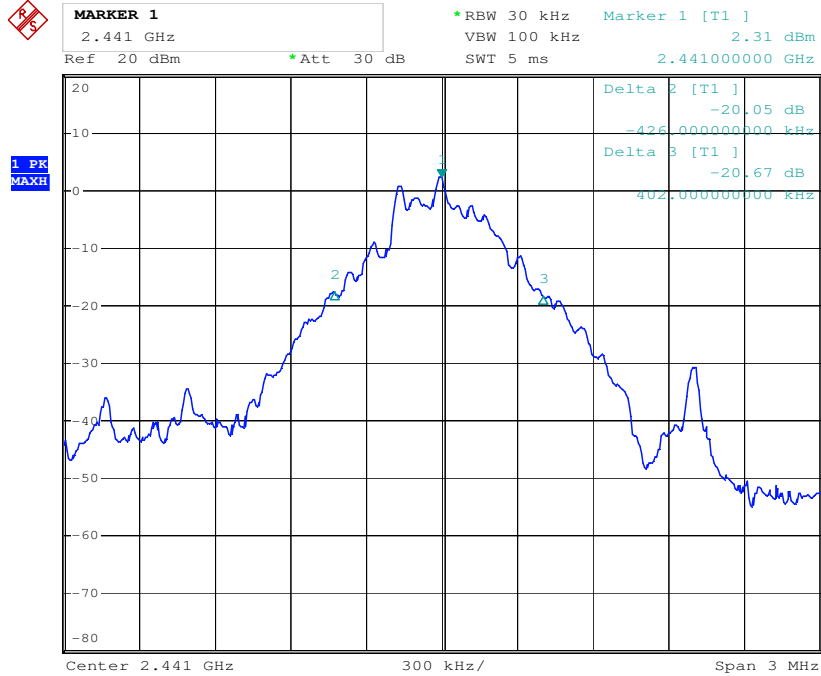


Modulation: GFSK
Tx frequency: 2402MHz



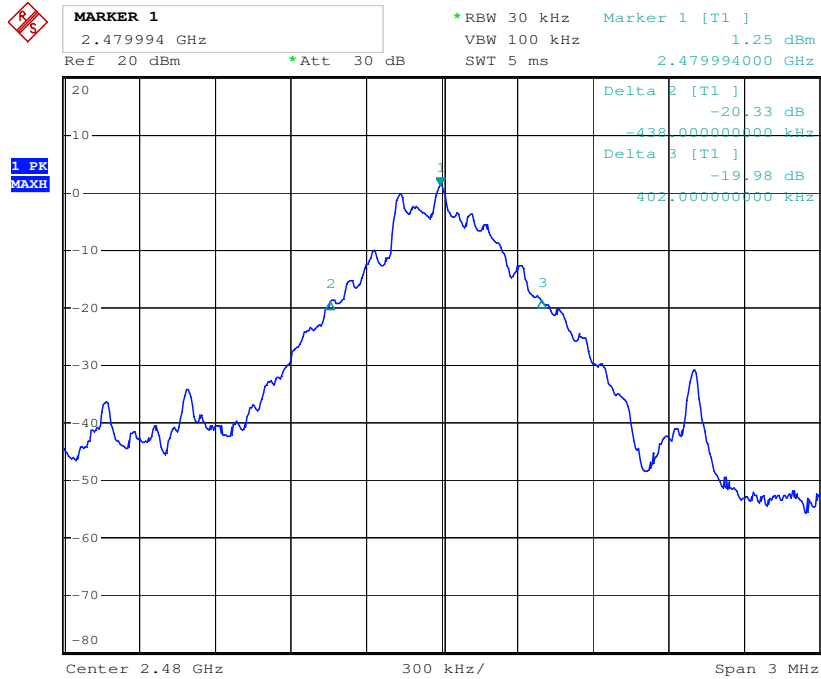
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Modulation: GFSK
Tx frequency: 2441MHz



Date: 10.FEB.2010 09:06:15

Modulation: GFSK
Tx frequency: 2480MHz

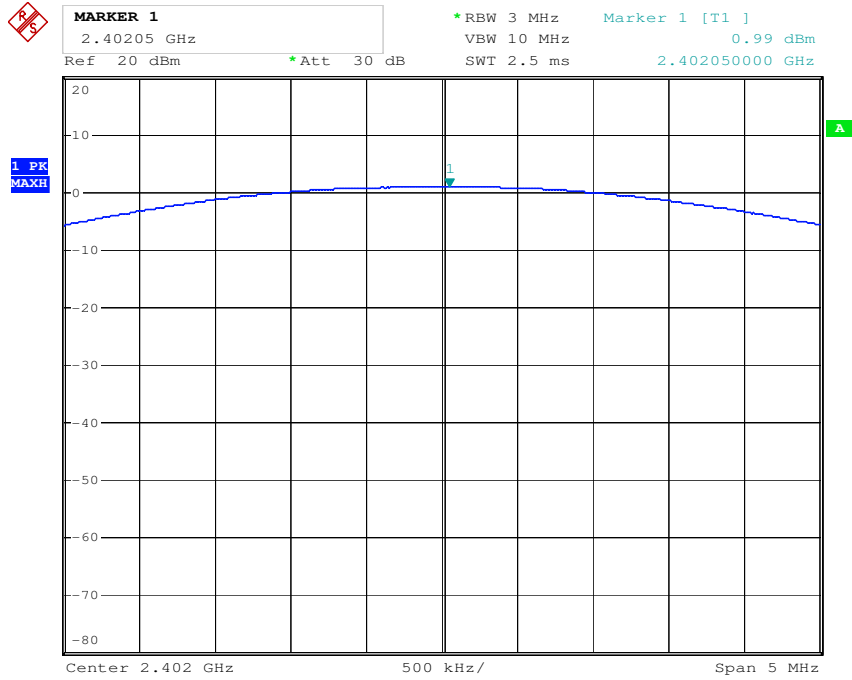


Date: 10.FEB.2010 09:07:21

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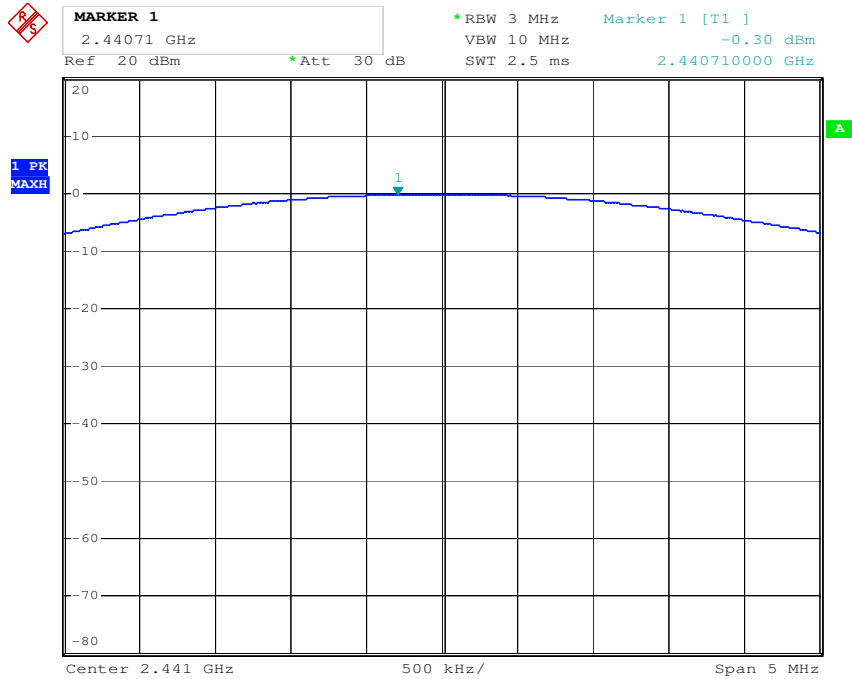
Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz



Date: 10.FEB.2010 14:06:22

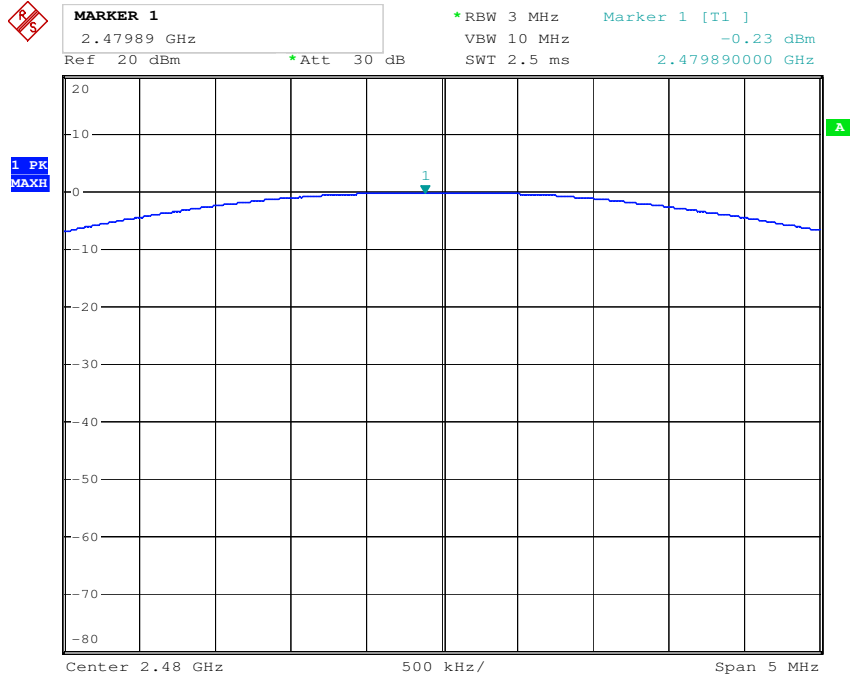
Modulation: GFSK
Tx frequency: 2441MHz



Date: 10.FEB.2010 14:01:01

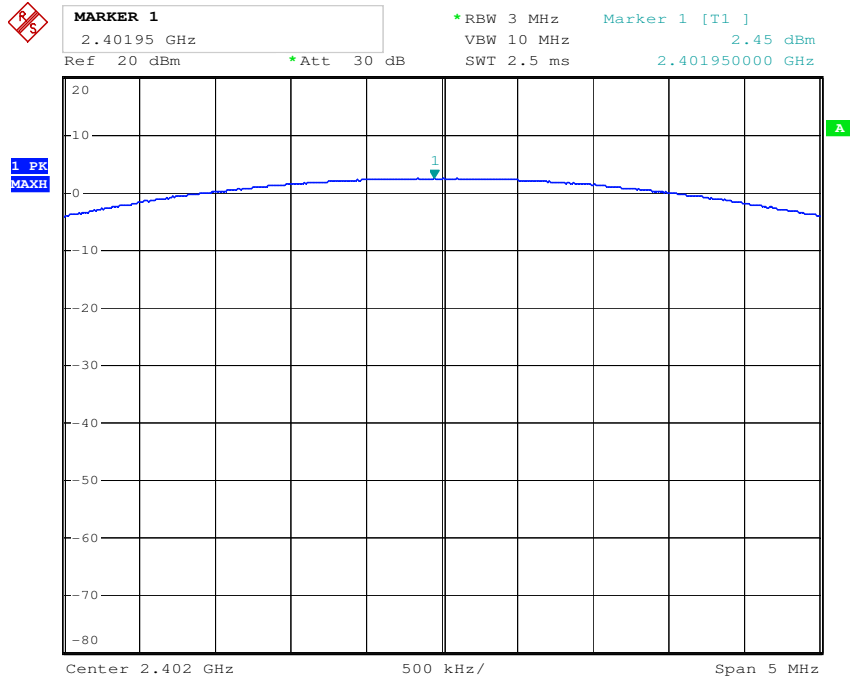
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Modulation: GFSK
Tx frequency: 2480MHz



Date: 10.FEB.2010 14:00:29

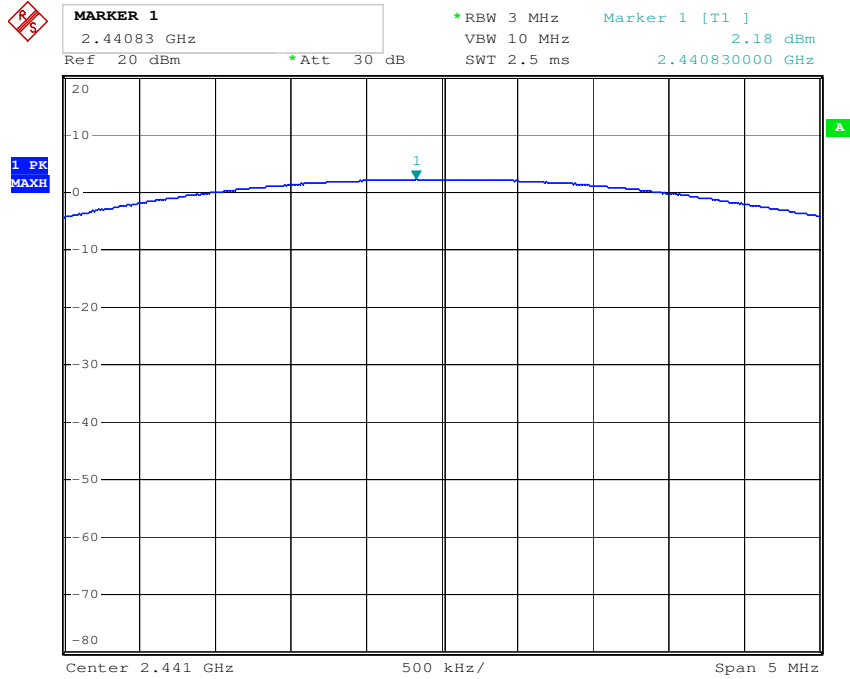
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 10.FEB.2010 14:05:17

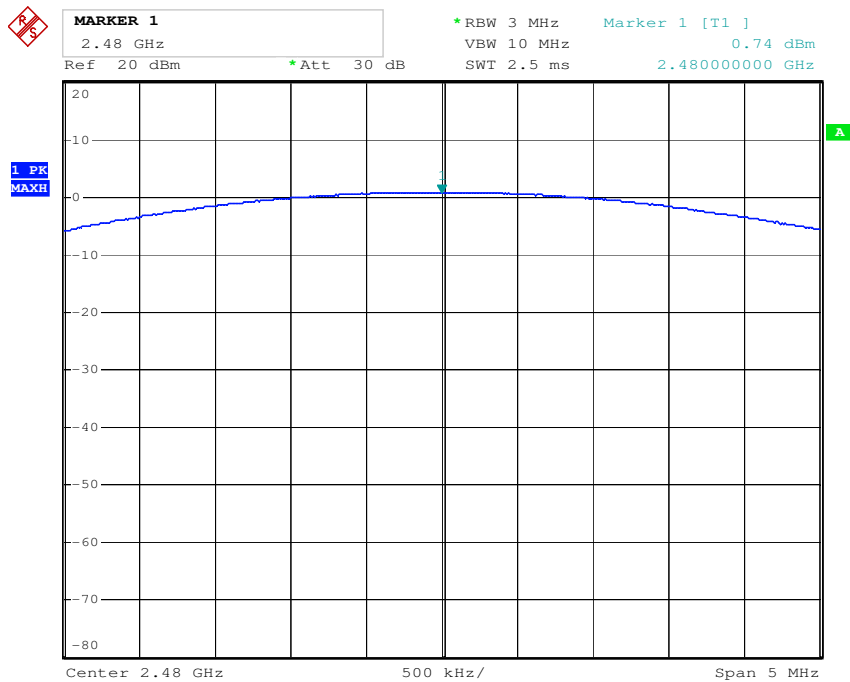
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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 10.FEB.2010 14:02:52

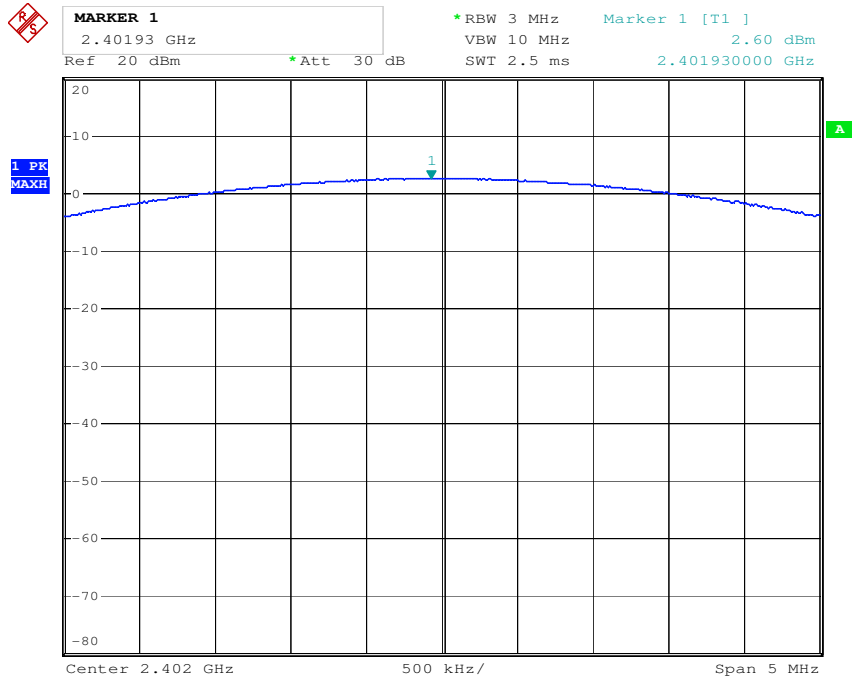
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 10.FEB.2010 13:59:30

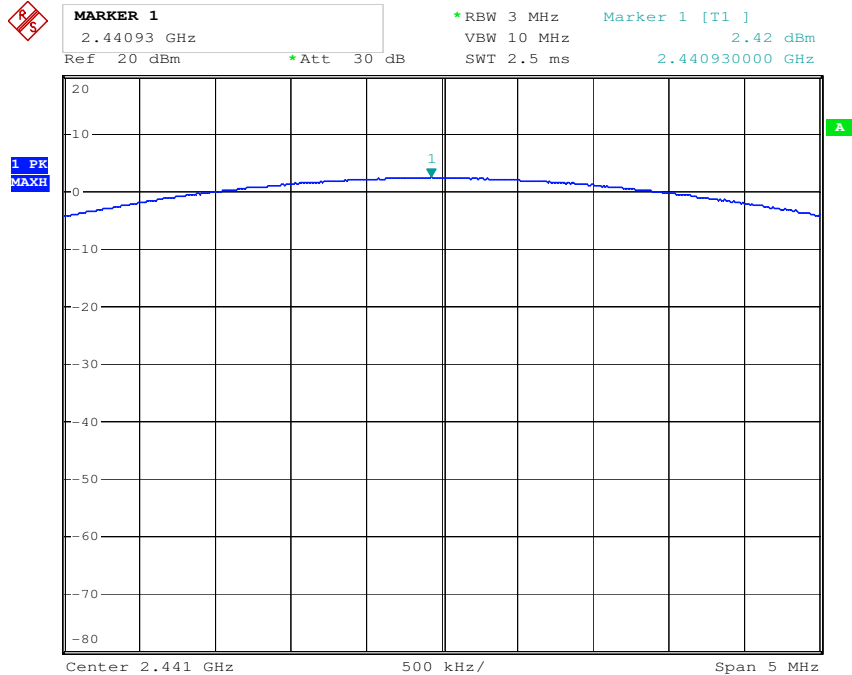
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Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 10.FEB.2010 14:04:37

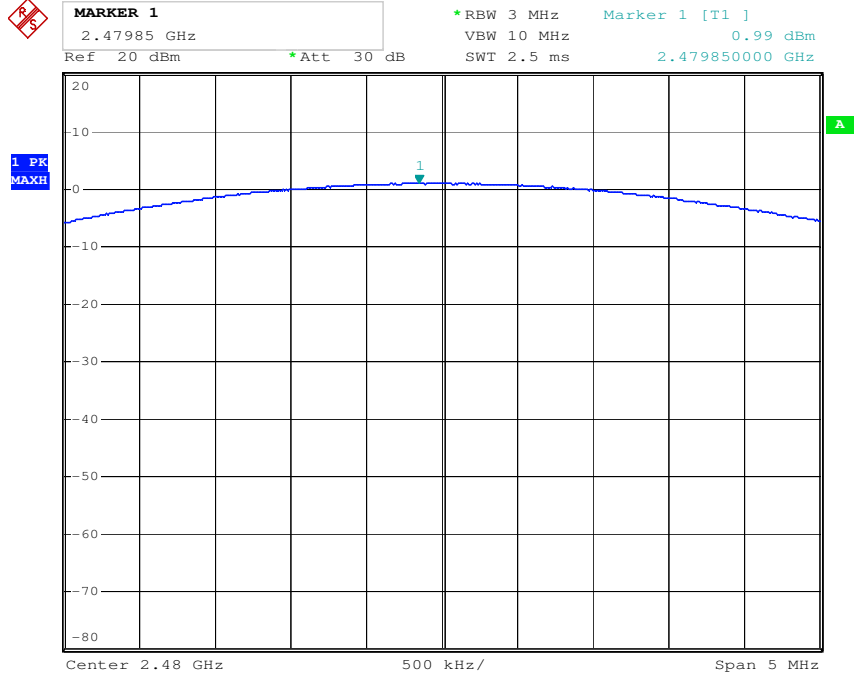
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 10.FEB.2010 14:03:32

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Modulation: 8 DPSK
Tx frequency: 2480MHz

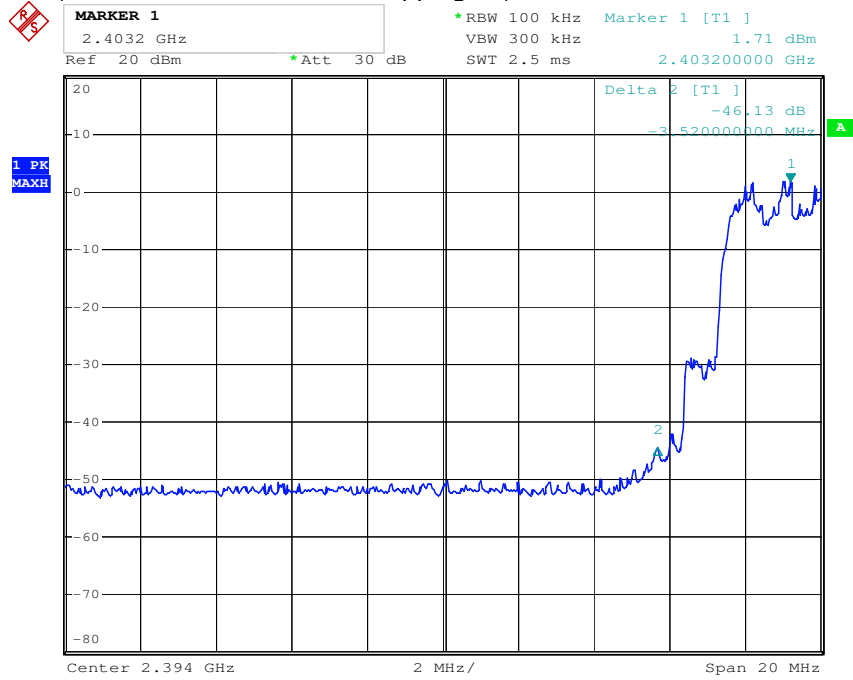


Date: 10.FEB.2010 13:58:02

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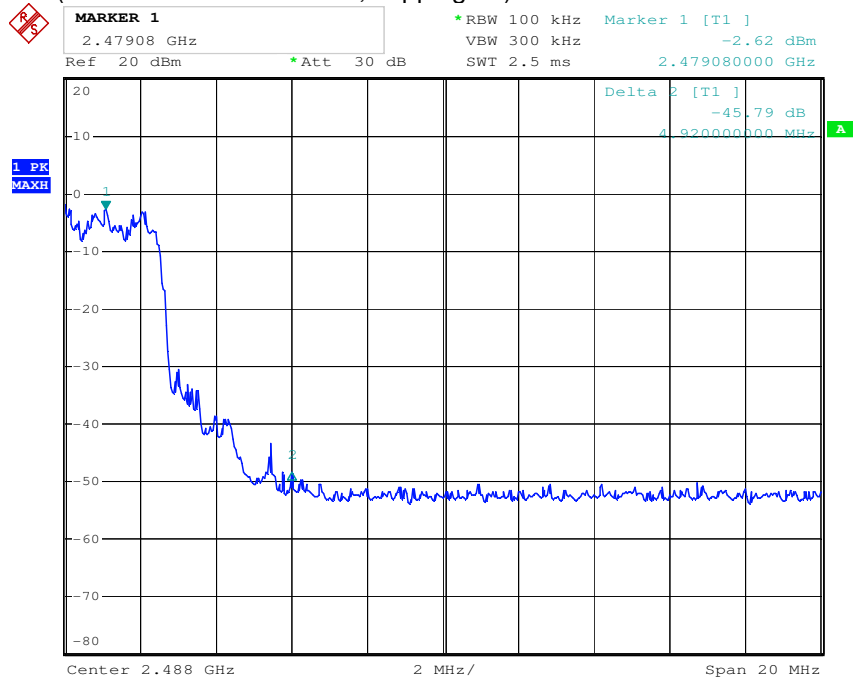
Band Edge Compliance

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



Date: 10.FEB.2010 14:14:47

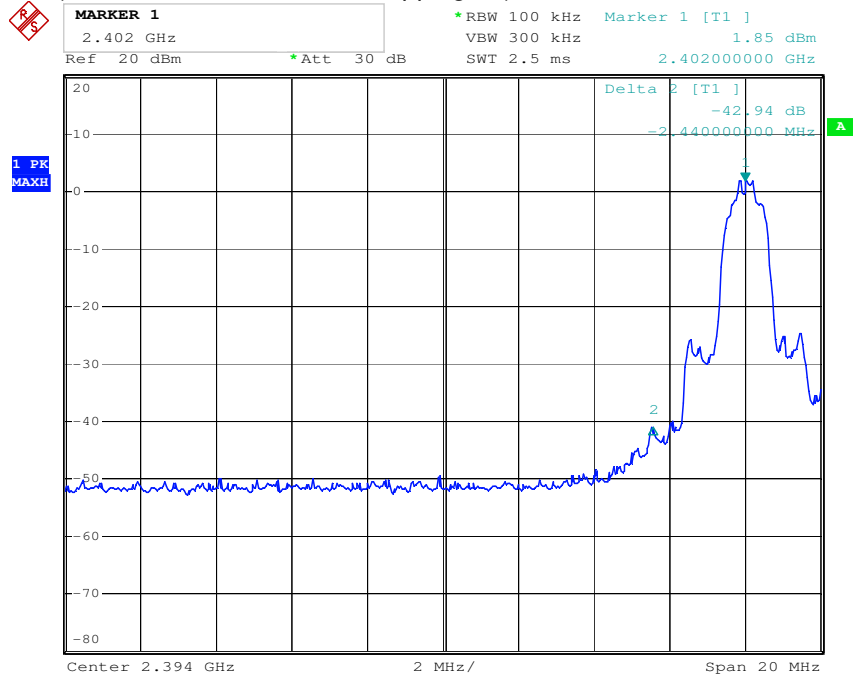
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 10.FEB.2010 14:19:55

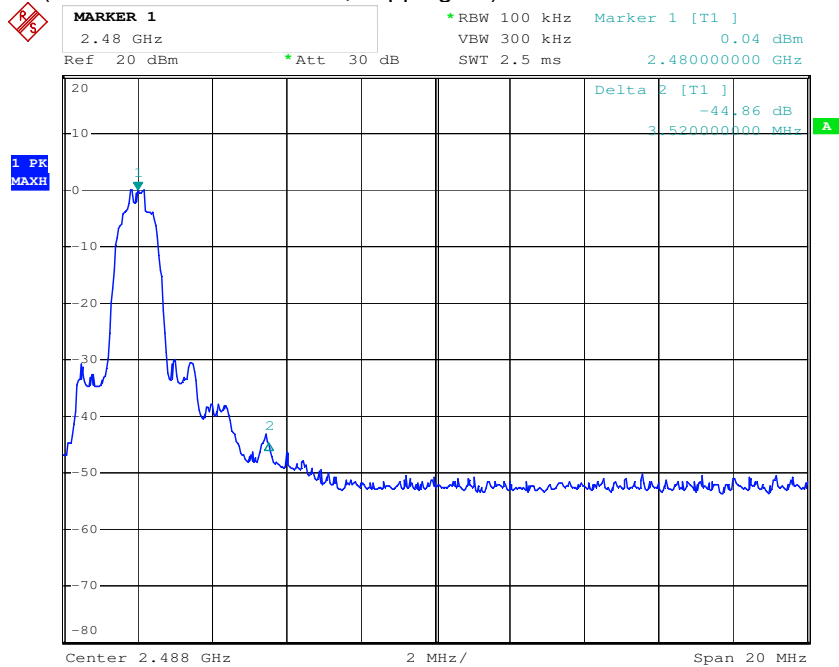
www.tuv.com

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



Date: 10.FEB.2010 14:12:03

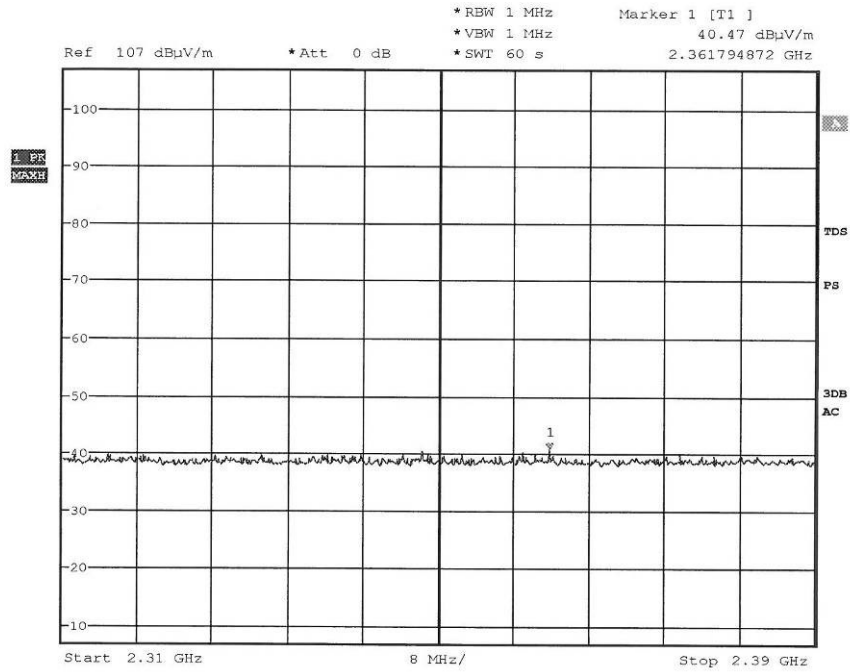
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 10.FEB.2010 14:18:33

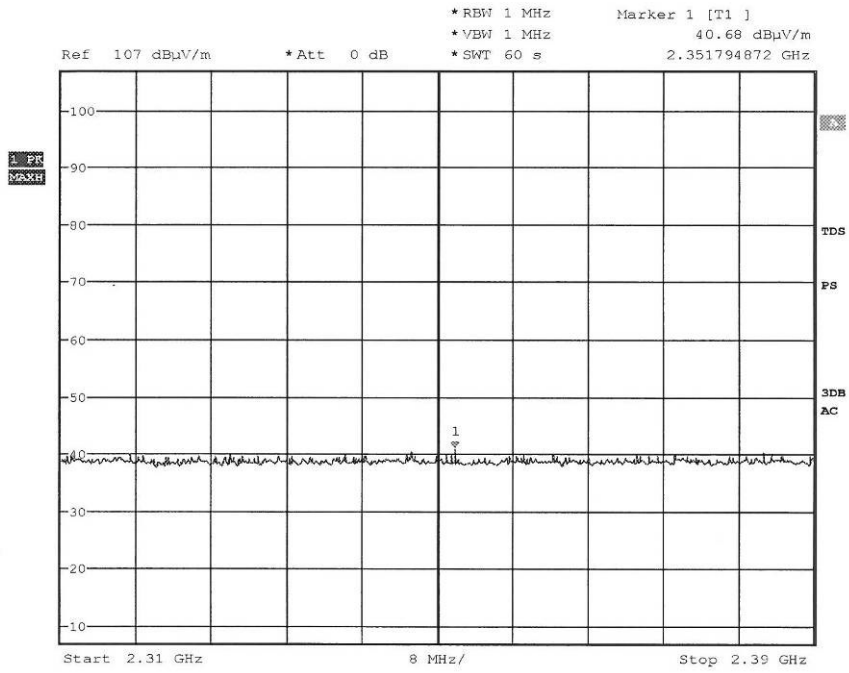
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Tx frequency: 2402MHz (radiated measurement)



DESIGN POOL/ MM04i/ 2402MHz/ VERT.
 Date: 26.FEB.2010 15:14:46

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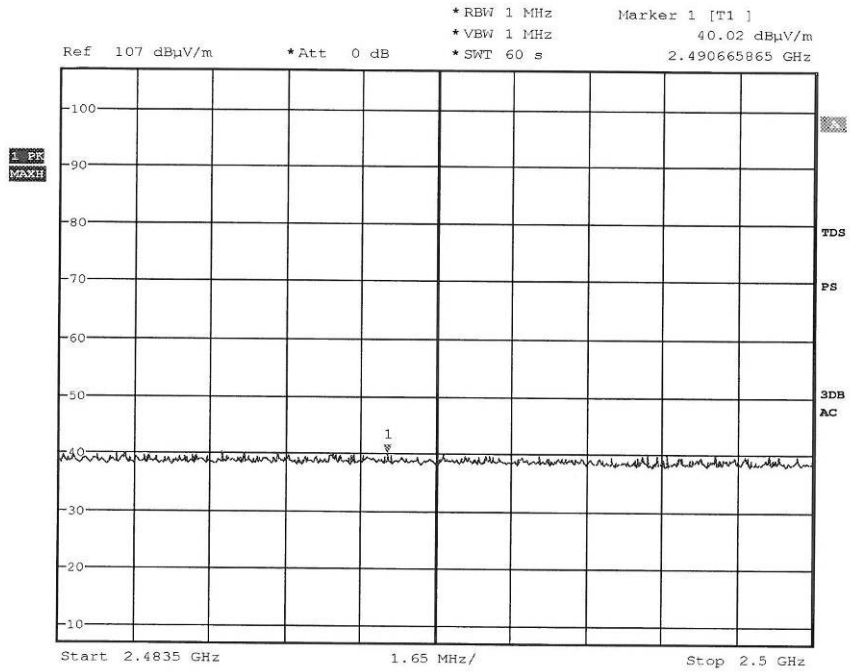


DESIGN POOL/ MM04i/ 2402MHz/ HORI.

Date: 26.FEB.2010 15:13:29

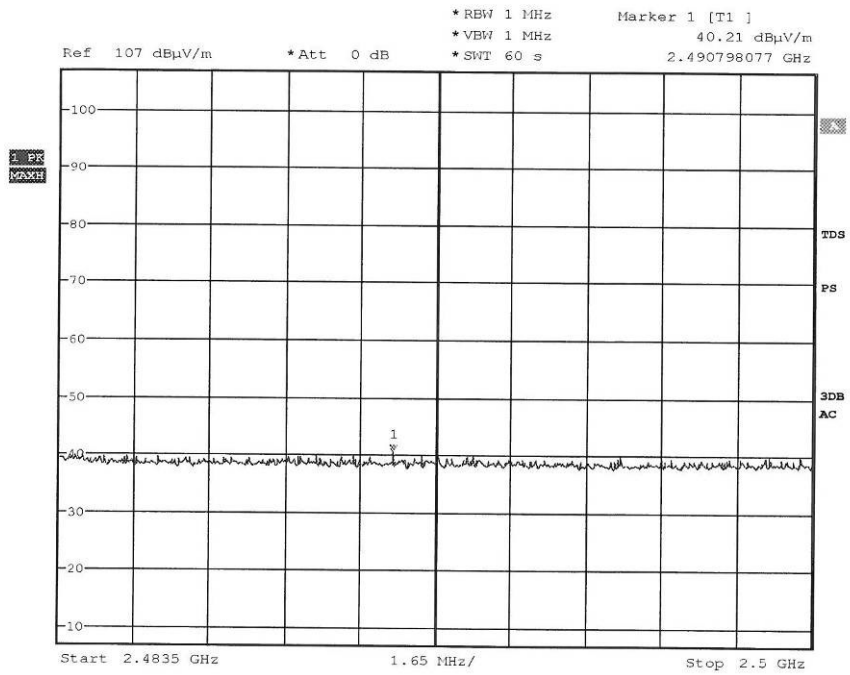
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Tx frequency: 2480MHz (radiated measurement)



DESIGN POOL/ MM04i/ 2480MHz/ VERT.
 Date: 26.FEB.2010 15:49:56

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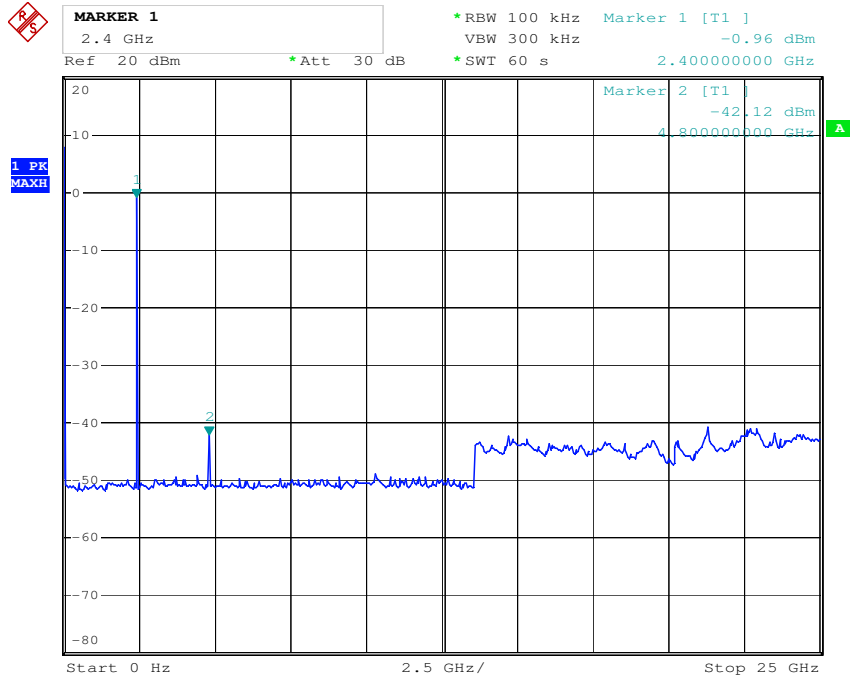
DESIGN POOL/ MM04i/ 2480MHz/ HORI.

Date: 26.FEB.2010 15:51:08

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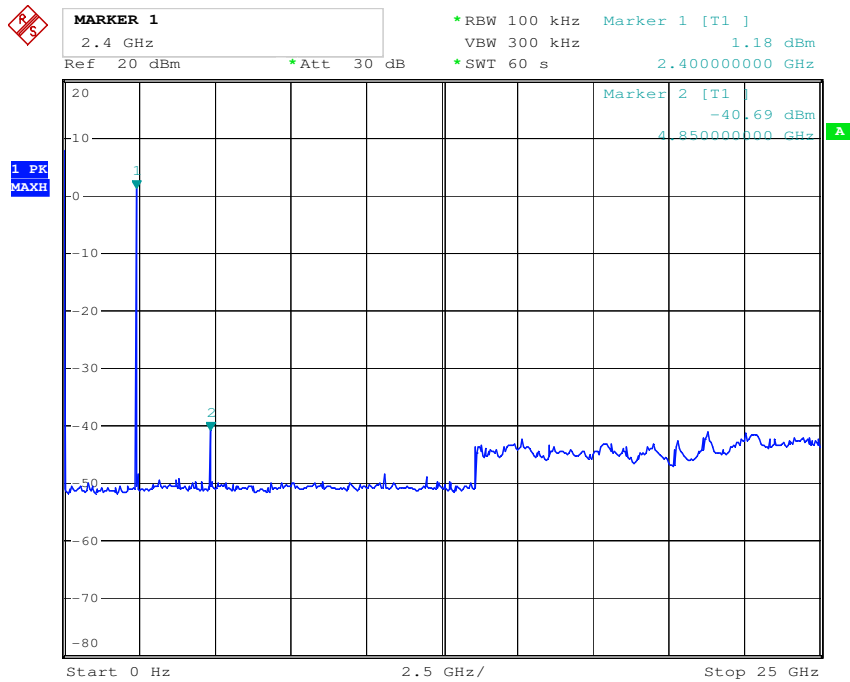
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 10.FEB.2010 14:30:29

Tx frequency: 2441MHz



Date: 10.FEB.2010 14:27:59

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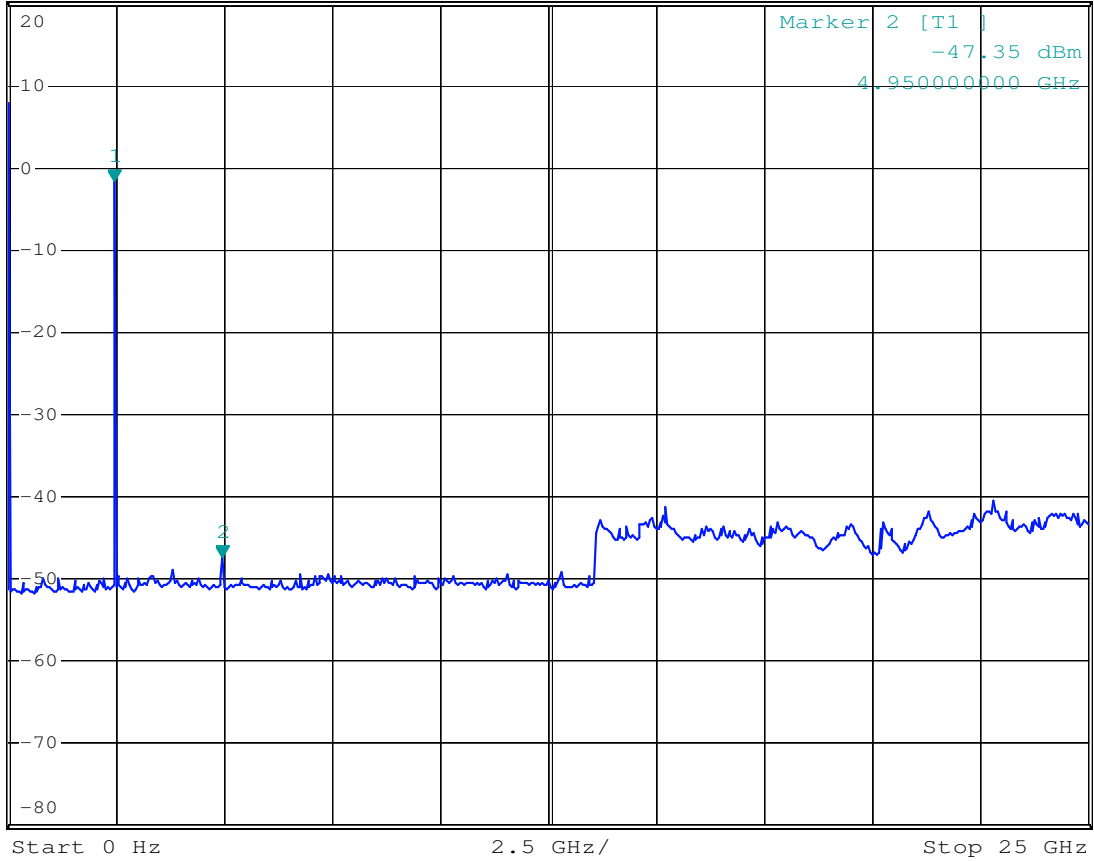
Tx frequency: 2480MHz



MARKER 1
 2.45 GHz
 Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -1.57 dBm
 *SWT 60 s 2.450000000 GHz

1 PK
 MAXH



Date: 10.FEB.2010 14:24:53