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# Appendix 1

## Test Results

## Disturbance Voltage on AC Mains

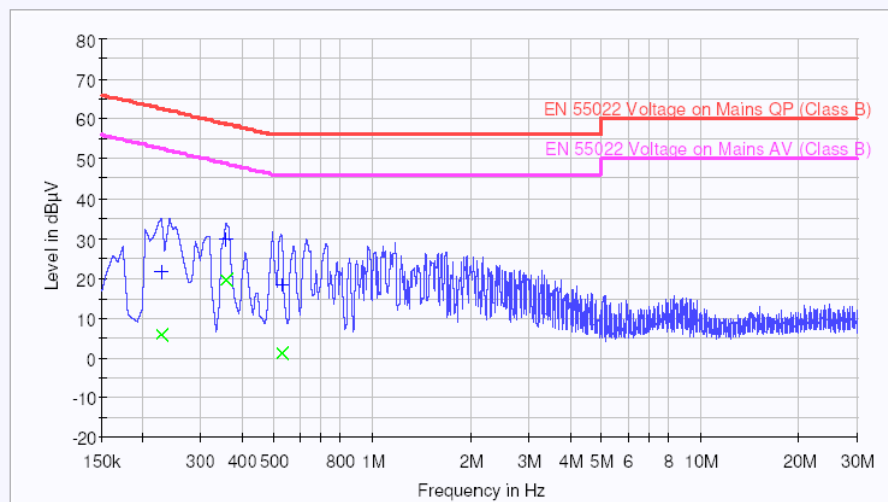
TUV Rheinland Hong Kong Limited

### Continuous Disturbance

#### Test Information

EUT Name:	GN Netcom BT headset
Serial Number:	OTE4 (090302127)
Test Description:	EN55022
Operating Conditions:	Charging mode with headset
Operator Name:	Tony yeung
Comment:	100V 50Hz
Description:	L1

#### Conducted Emission (EN55022) - Class B



#### Result Table\_Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.228000	21.6	5.9
0.360000	29.9	19.7
0.534000	18.5	0.9

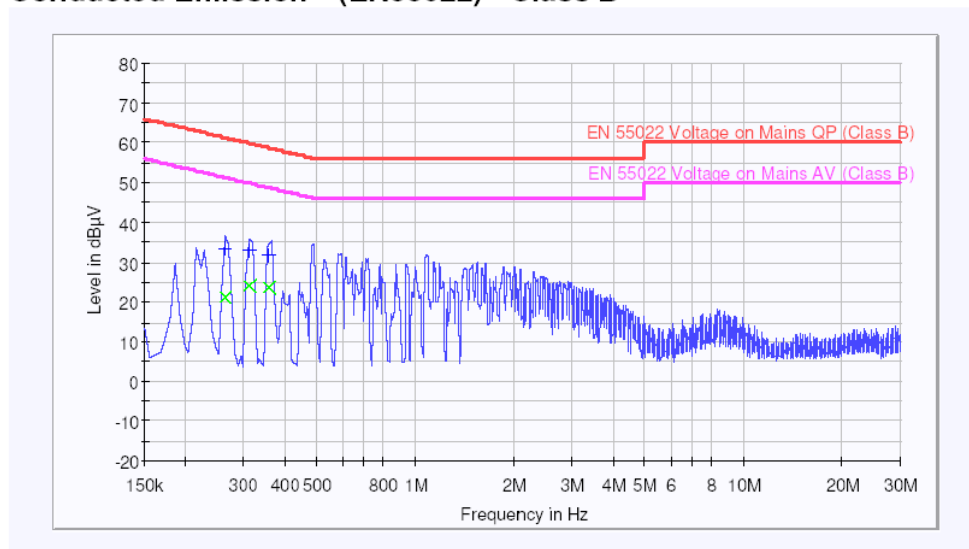
TUV Rheinland Hong Kong Limited

## Continuous Disturbance

### Test Information

EUT Name:	GN Netcom BT headset
Serial Number:	OTE4 (090302127)
Test Description:	EN55022
Operating Conditions:	Charging mode with headset
Operator Name:	Tony yeung
Comment:	100V 50Hz
Description	N

### Conducted Emission (EN55022) - Class B



### Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.264000	33.5	21.4
0.312000	33.0	24.2
0.360000	31.7	23.9

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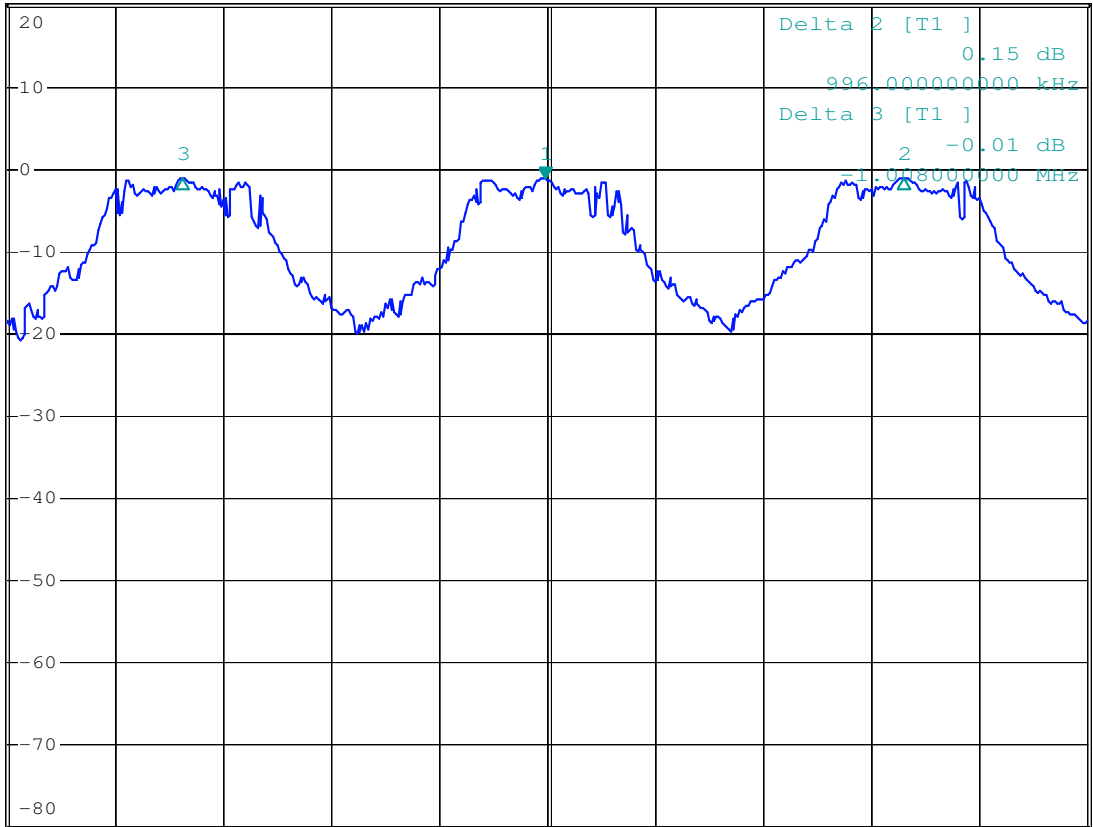
## Carrier Frequency Separation



**MARKER 1**  
 2.440994 GHz  
 Ref 20 dBm \*Att 30 dB

RBW 100 kHz Marker 1 [T1 ]  
 VBW 300 kHz -1.24 dBm  
 SWT 2.5 ms 2.440994000 GHz

1 PK  
 MAXH

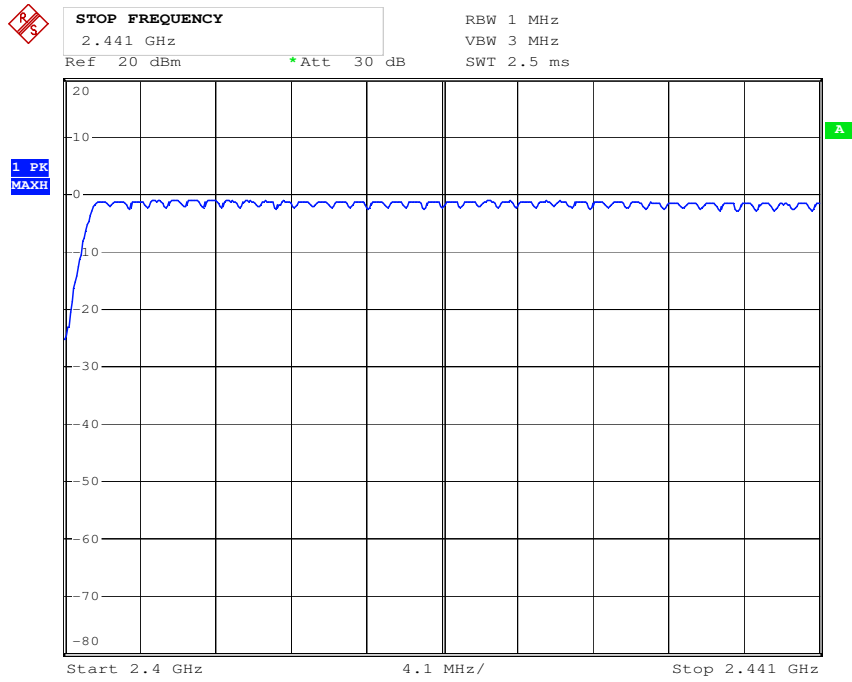


Center 2.441 GHz 300 kHz/ Span 3 MHz

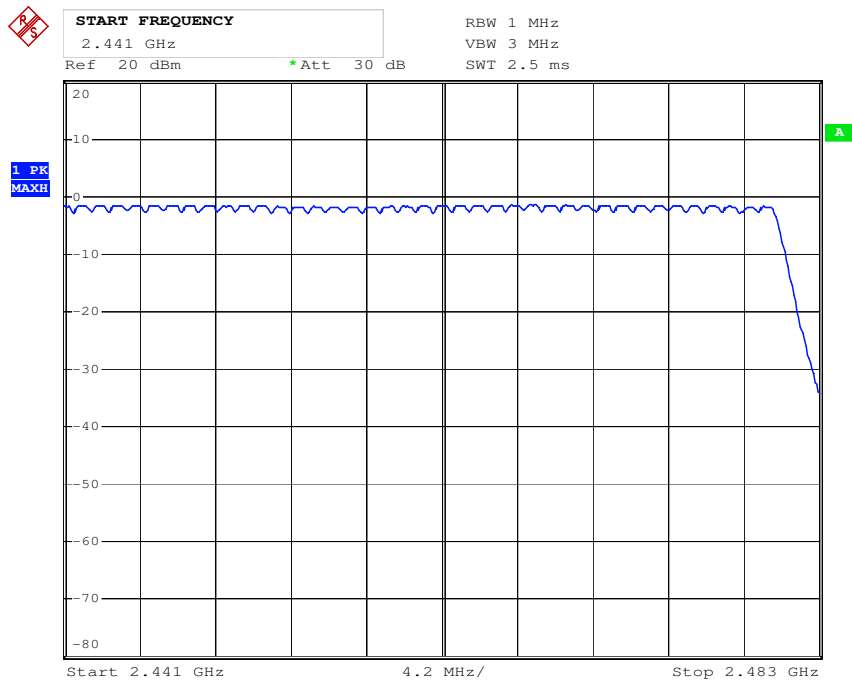
Date: 12.MAR.2009 09:57:26

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## Number of hopping channels



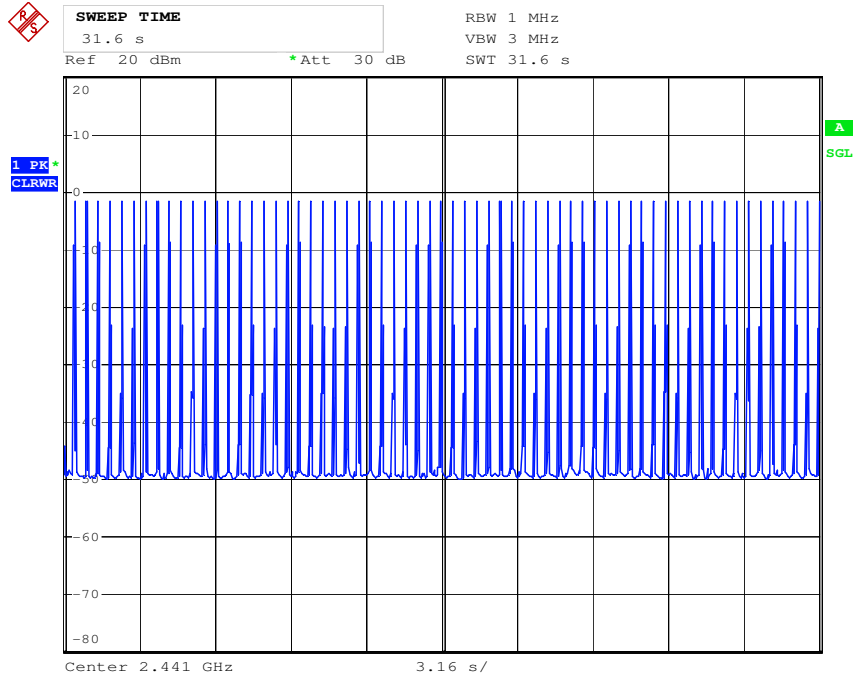
Date: 12.MAR.2009 09:59:43



Date: 12.MAR.2009 10:01:20

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# Dwell Time



Date: 12.MAR.2009 10:05:07

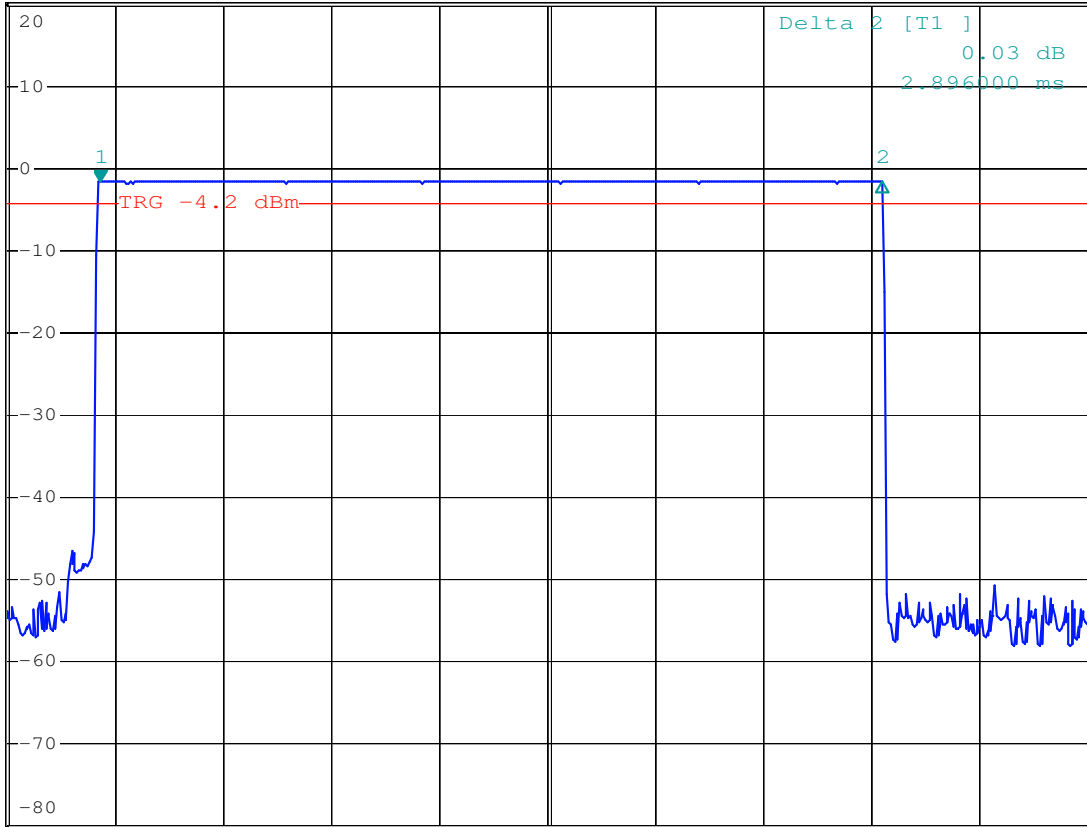
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**MARKER 1**  
 7.5  $\mu$ s  
 Ref 20 dBm \*Att 30 dB

RBW 1 MHz Marker 1 [T1 ]  
 VBW 3 MHz -1.75 dBm  
 SWT 4 ms 7.500000  $\mu$ s

1 PK\*  
 CLRWR



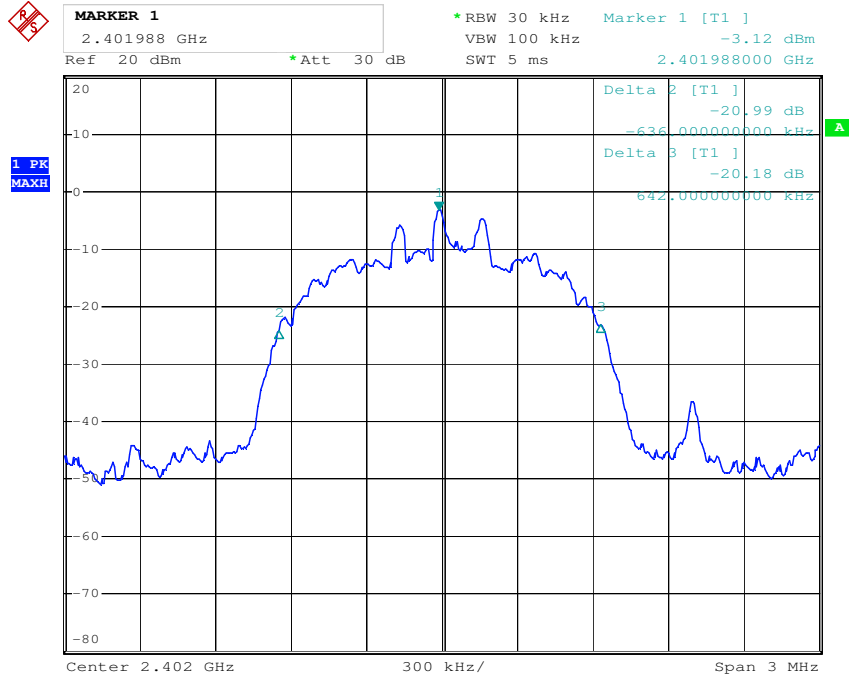
Center 2.441 GHz 400  $\mu$ s/

Date: 12.MAR.2009 10:08:27

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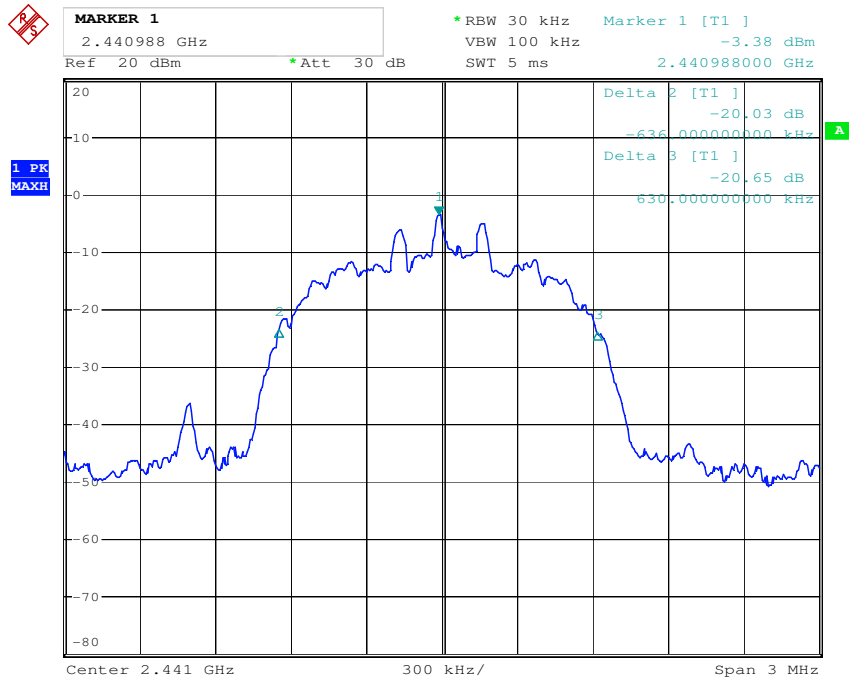
## 20dB Bandwidth

Tx frequency: 2402MHz



Date: 12.MAR.2009 10:13:40

Tx frequency: 2441MHz



Date: 12.MAR.2009 10:15:30



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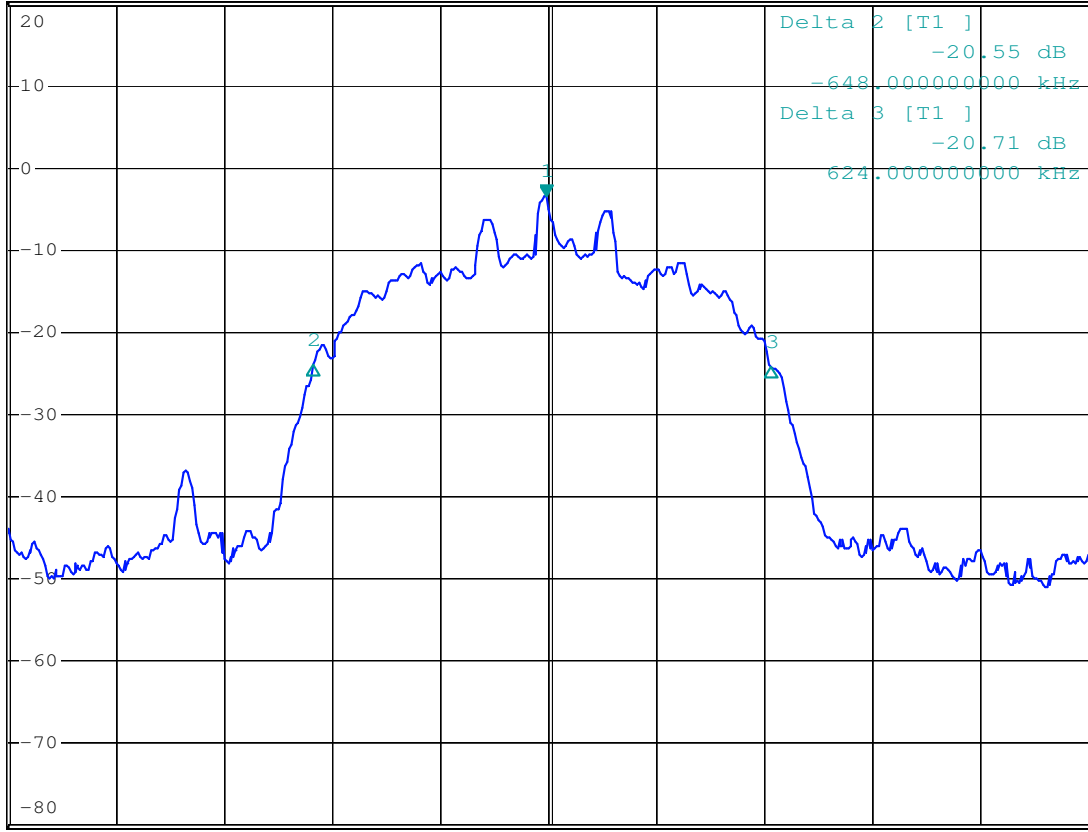
Tx frequency: 2480MHz



**MARKER 1**  
 2.479994 GHz  
 Ref 20 dBm \*Att 30 dB

\*RBW 30 kHz Marker 1 [T1 ]  
 VBW 100 kHz -3.53 dBm  
 SWT 5 ms 2.479994000 GHz

1 PK  
 MAXH



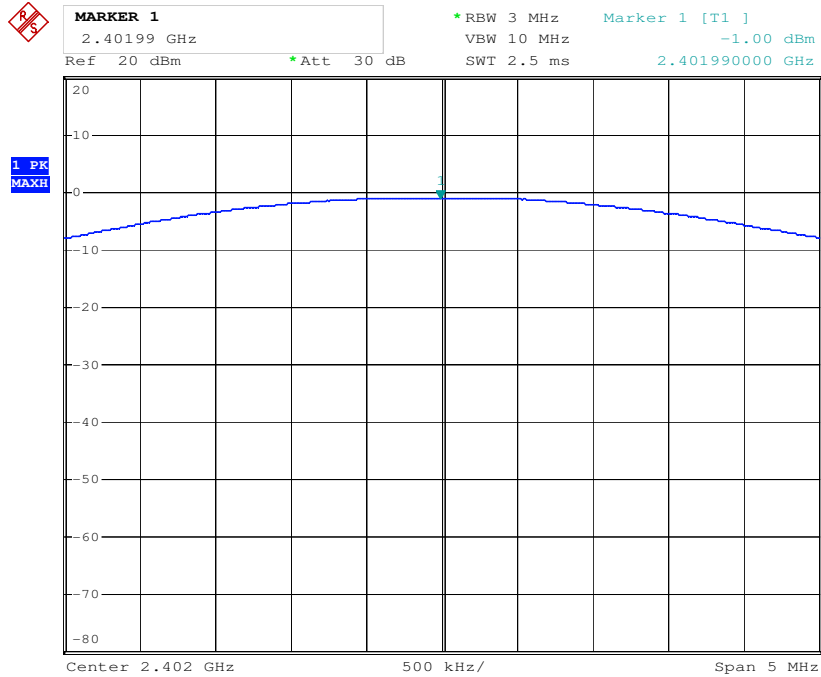
Center 2.48 GHz 300 kHz/ Span 3 MHz

Date: 12.MAR.2009 10:17:38

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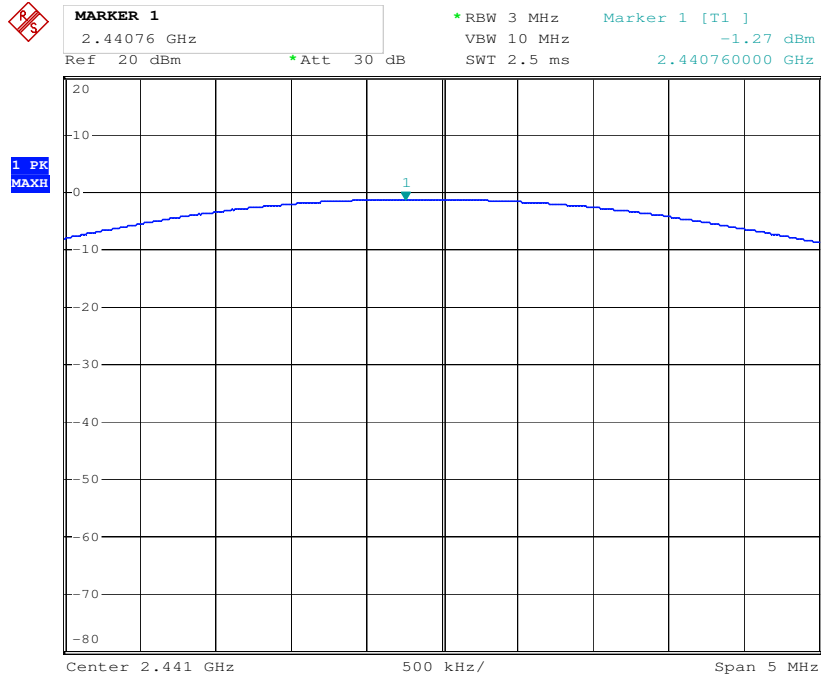
## Peak Output Power

Modulation: GFSK  
Tx frequency: 2402MHz



Date: 12.MAR.2009 10:23:27

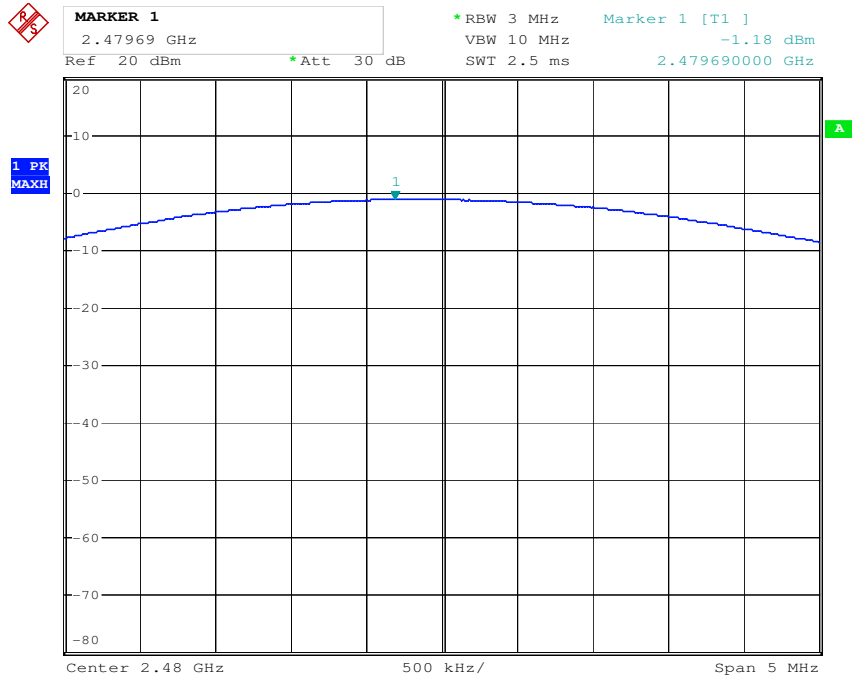
Modulation: GFSK  
Tx frequency: 2441MHz



Date: 12.MAR.2009 10:31:30

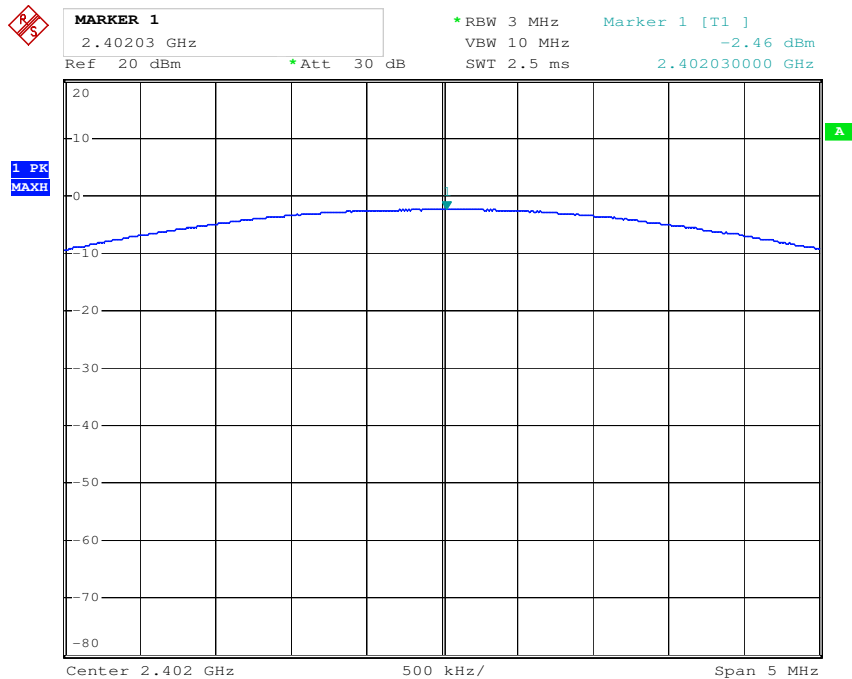
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Modulation: GFSK  
Tx frequency: 2480MHz



Date: 12.MAR.2009 10:33:31

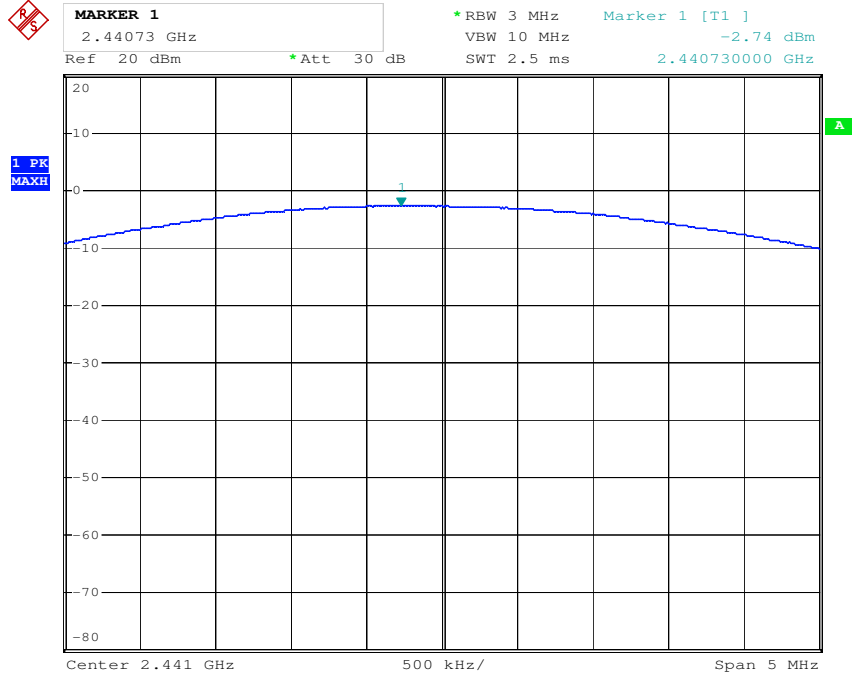
Modulation: Pi/4 DQPSK  
Tx frequency: 2402MHz



Date: 12.MAR.2009 10:26:44

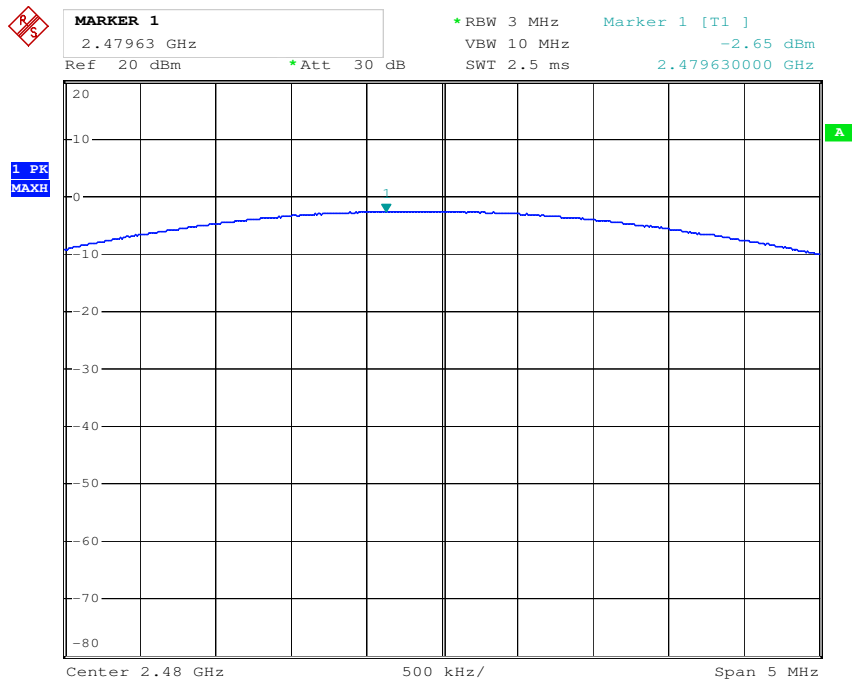
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Modulation: Pi/4 DQPSK  
Tx frequency: 2441MHz



Date: 12.MAR.2009 10:30:39

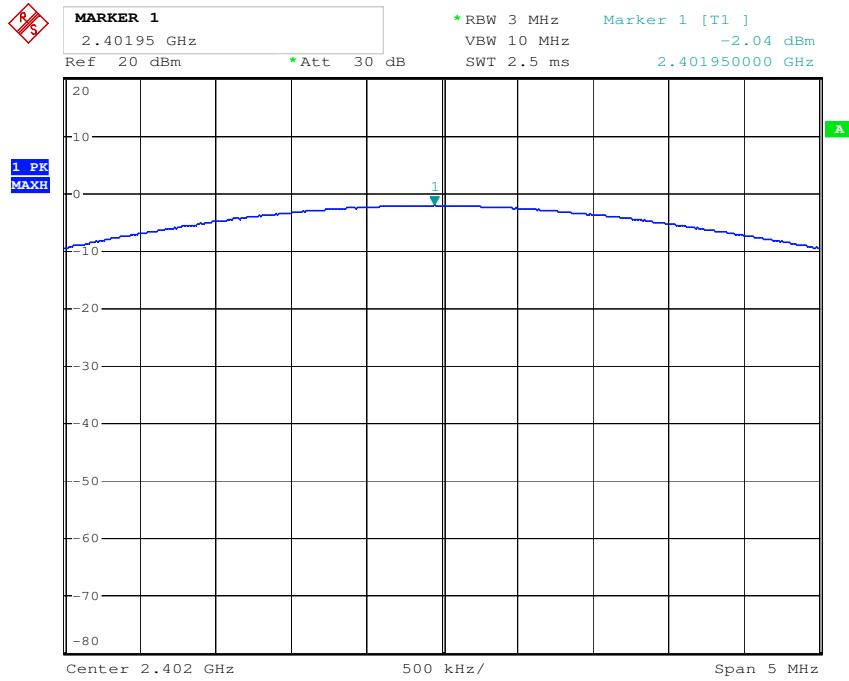
Modulation: Pi/4 DQPSK  
Tx frequency: 2480MHz



Date: 12.MAR.2009 10:34:34

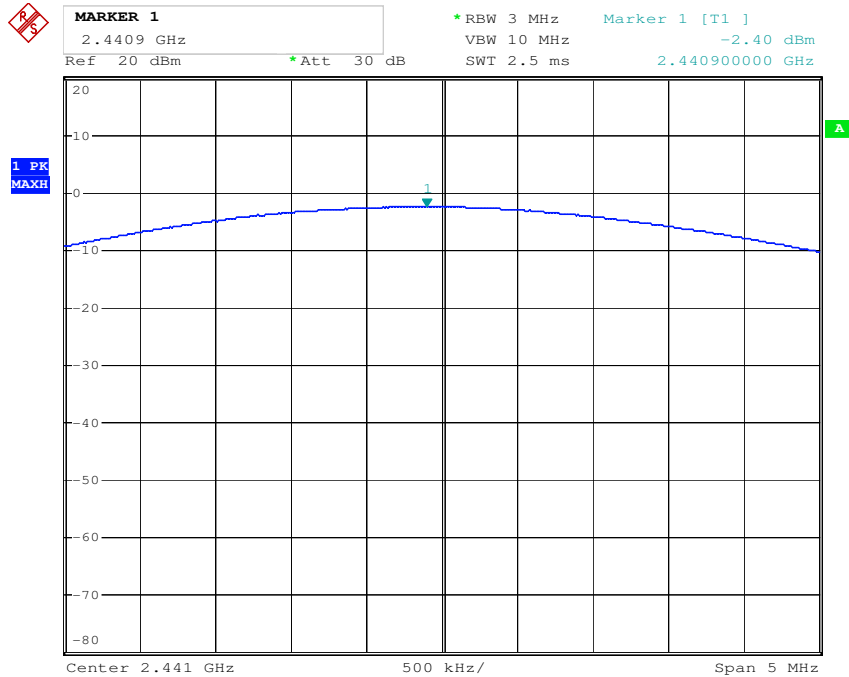
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Modulation: 8 DPSK  
Tx frequency: 2402MHz



Date: 12.MAR.2009 10:27:54

Modulation: 8 DPSK  
Tx frequency: 2441MHz



Date: 12.MAR.2009 10:29:11

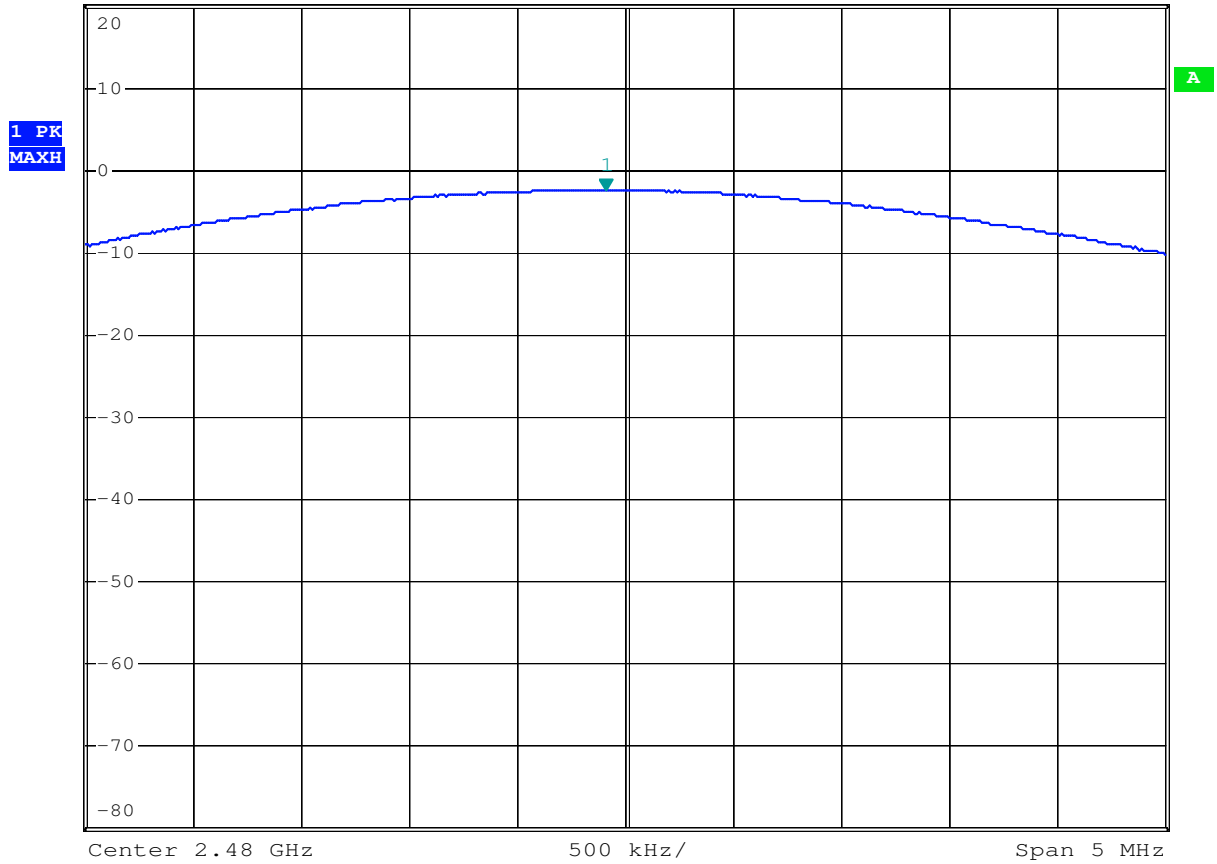
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Modulation: 8 DPSK  
Tx frequency: 2480MHz



**MARKER 1**  
2.47991 GHz  
Ref 20 dBm \*Att 30 dB

\*RBW 3 MHz Marker 1 [T1 ]  
VBW 10 MHz -2.31 dBm  
SWT 2.5 ms 2.479910000 GHz

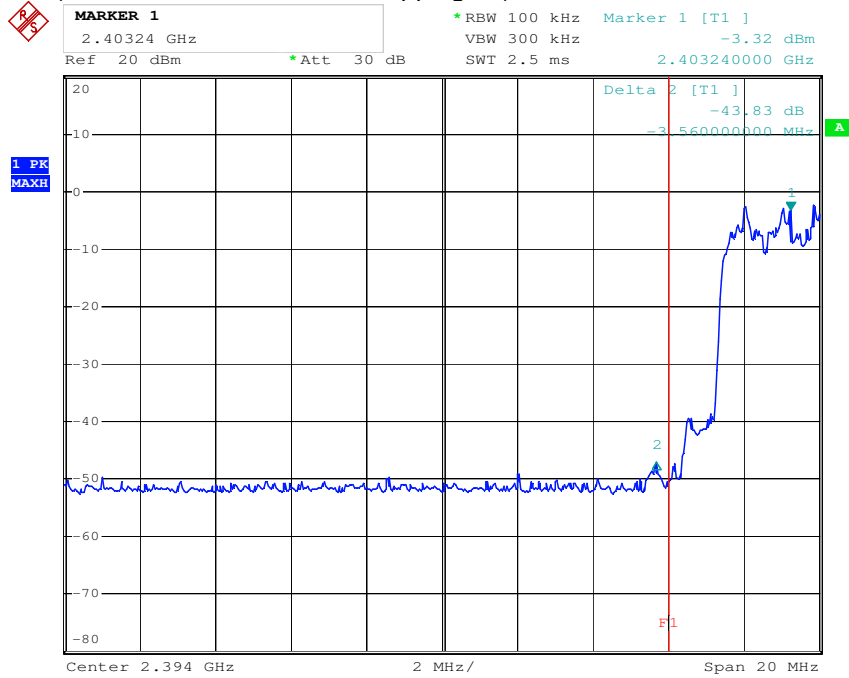


Date: 12.MAR.2009 10:35:21

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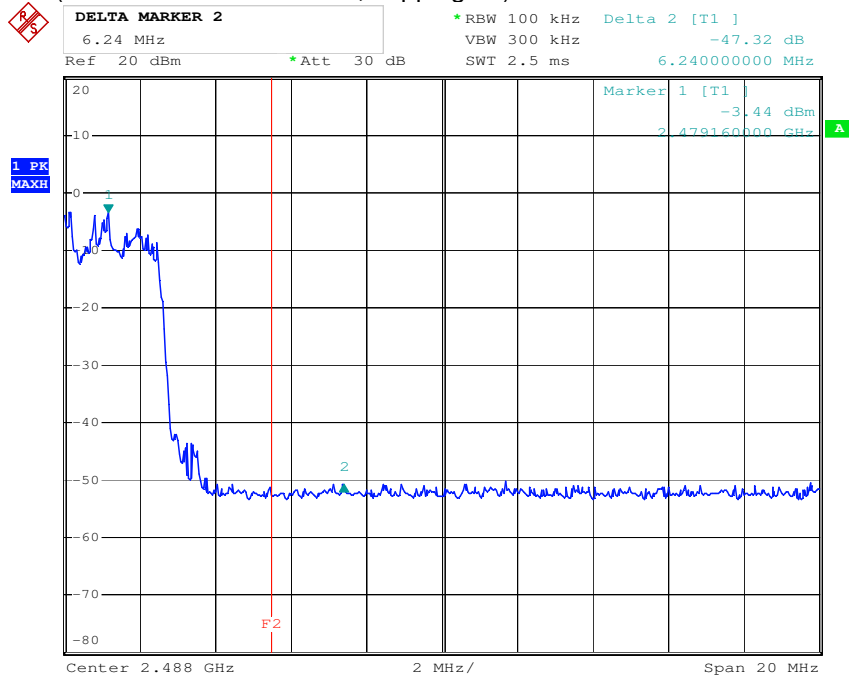
## Band Edge Compliance

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



Date: 12.MAR.2009 10:43:19

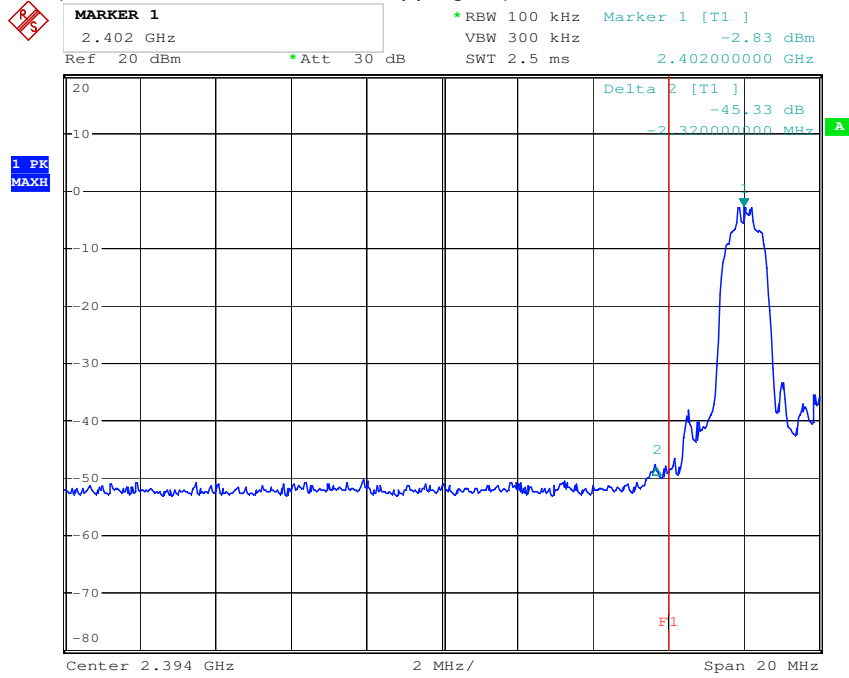
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 12.MAR.2009 10:48:32

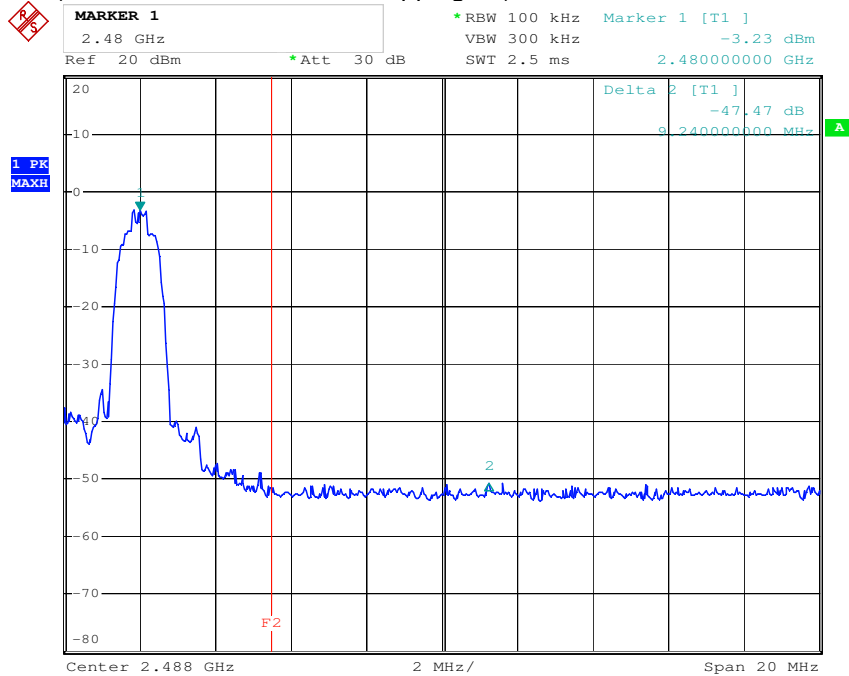
www.tuv.com

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



Date: 12.MAR.2009 10:45:47

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

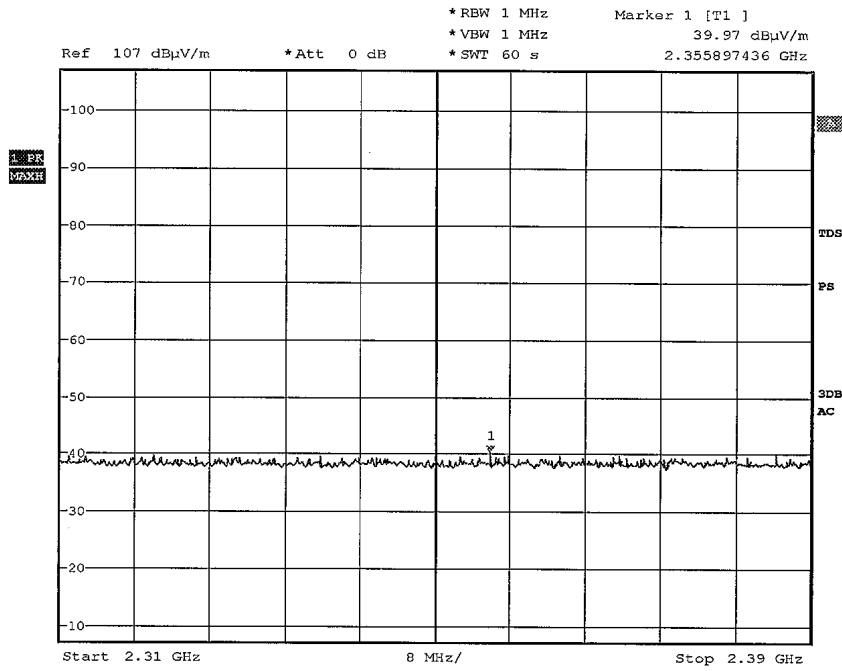


Date: 12.MAR.2009 10:50:16



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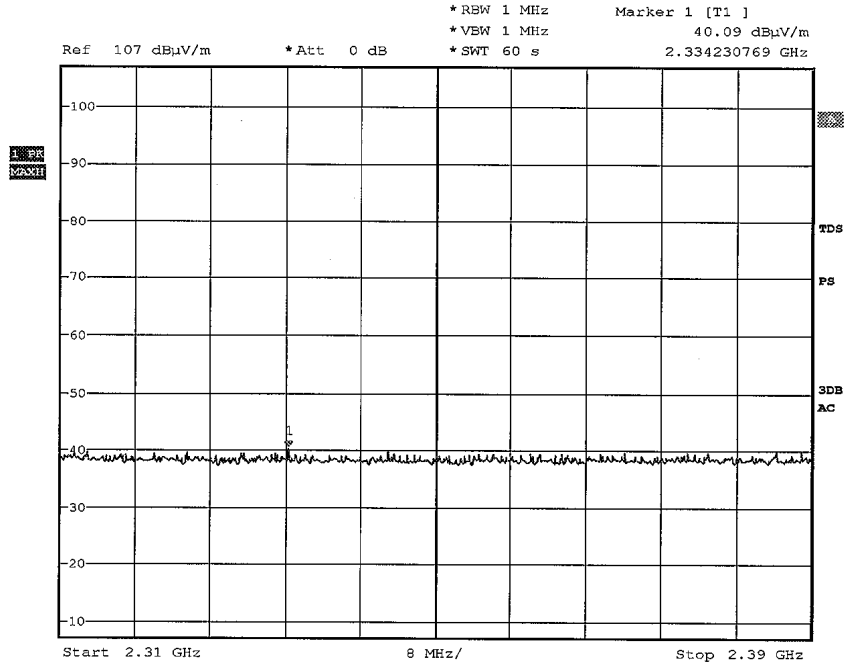
Tx frequency: 2402MHz (radiated measurement)



GN/ BT HEADSET/ OTE4/ 090302127-13/ 2402MHz/ VERT.

Date: 9.MAR.2009 14:33:33

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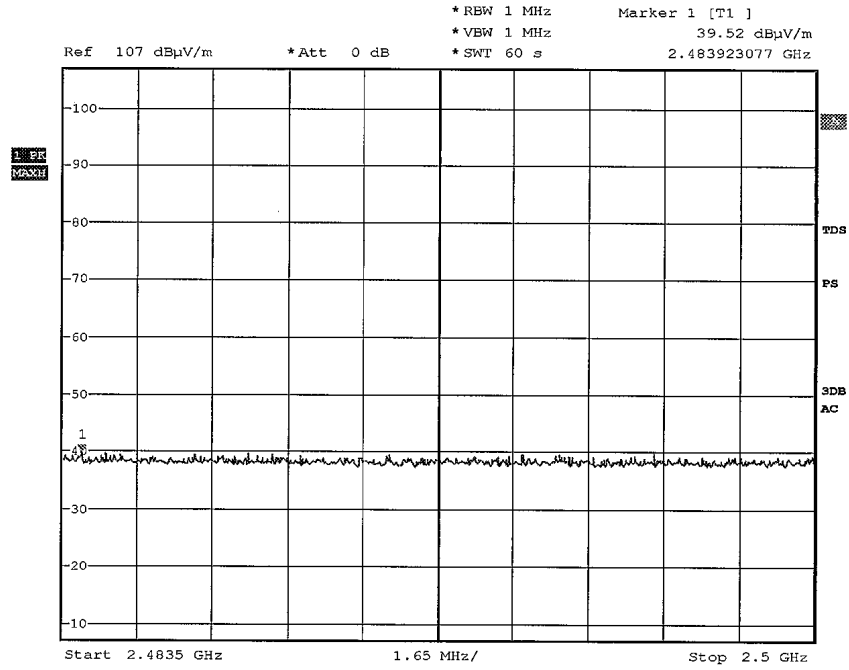


GN/ BT HEADSET/ OTE4/ 090302127-13/ 2402MHz/HORI.

Date: 9.MAR.2009 14:29:47

www.tuv.com

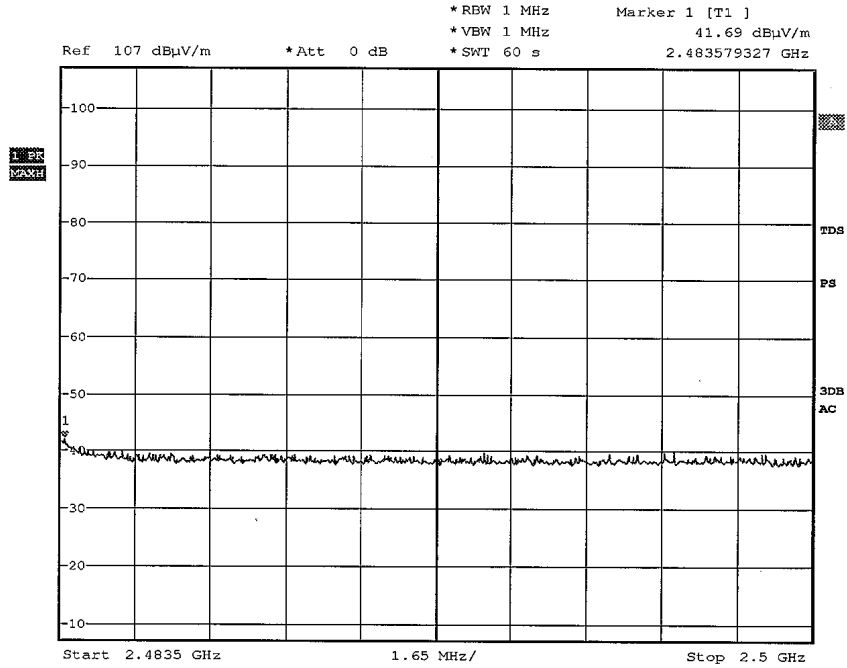
Tx frequency: 2480MHz (radiated measurement)



GN/ BT HEADSET/ OTE4/ 090302127-13/ 2480MHz/VERT.

Date: 9.MAR.2009 12:28:47

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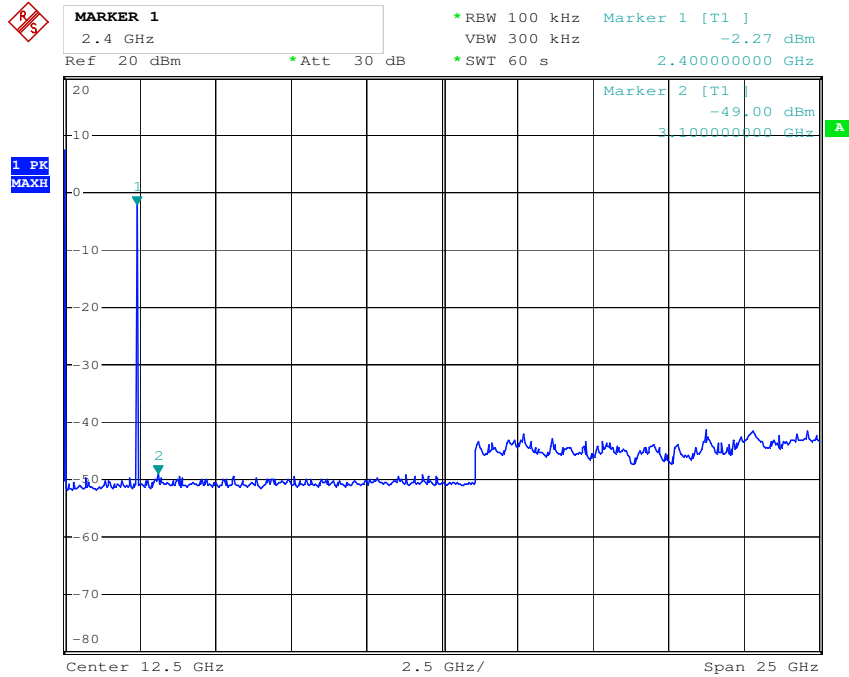
GN/ BT HEADSET/ OTE4/ 090302127-13/ 2480MHz/HORI.

Date: 9.MAR.2009 12:27:33

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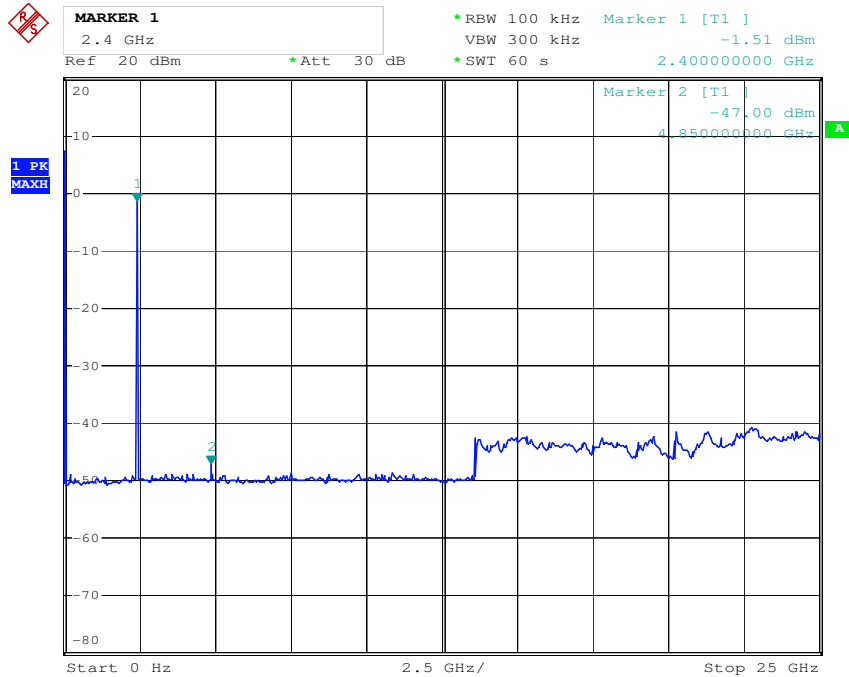
## Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 12.MAR.2009 12:50:57

Tx frequency: 2441MHz



Date: 12.MAR.2009 11:44:22

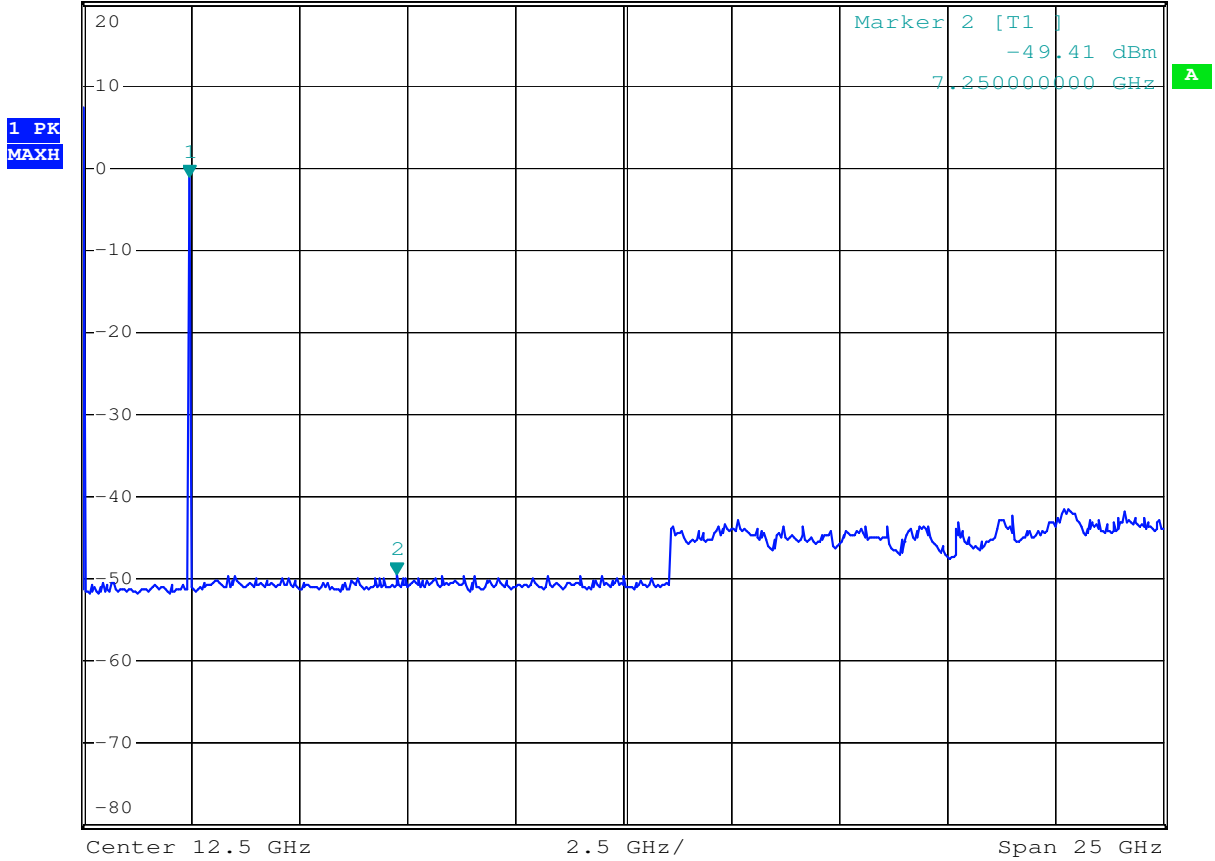
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Tx frequency: 2480MHz



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

\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 300 kHz -1.08 dBm  
 \*SWT 60 s 2.450000000 GHz



Date: 12.MAR.2009 12:47:48