

Appendix 1

Test Results

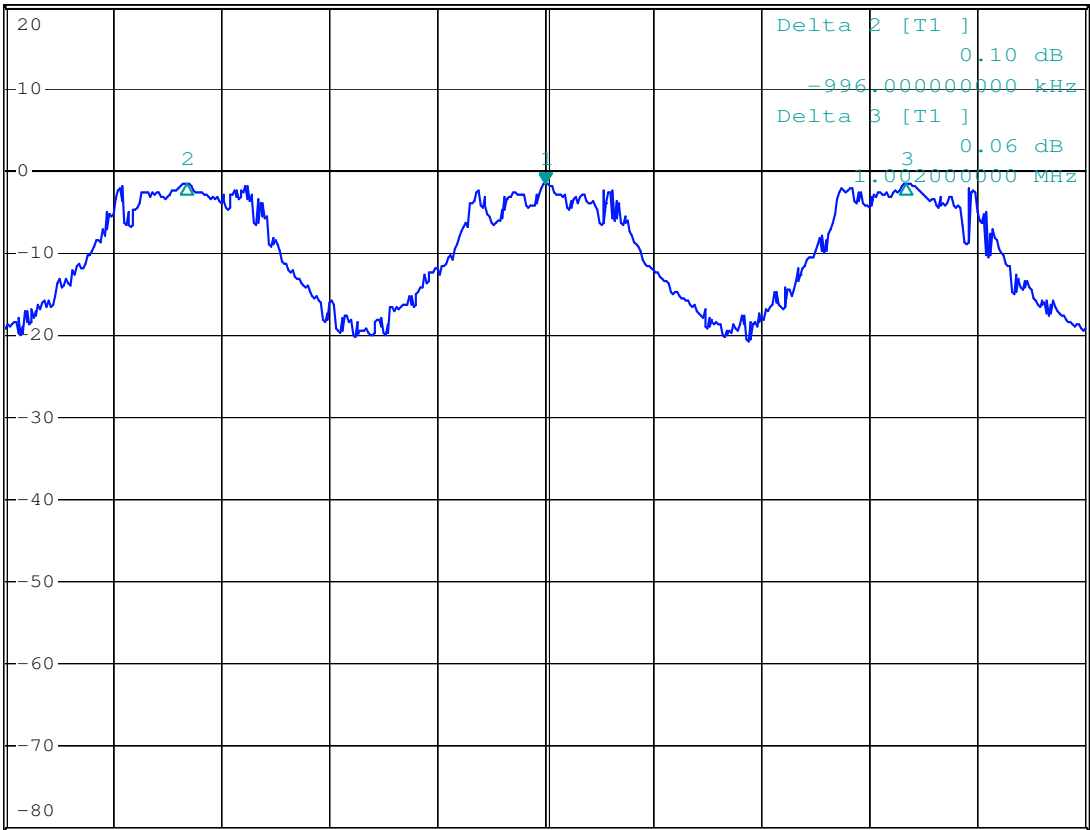
Carrier Frequency Separation



MARKER 1
2.441 GHz
Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -1.71 dBm
SWT 2.5 ms 2.441000000 GHz

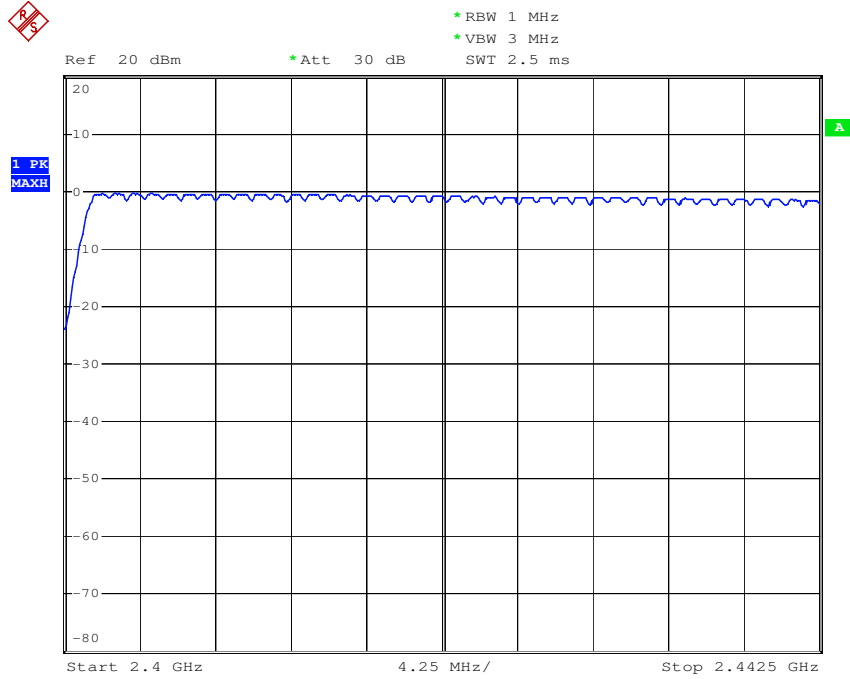
1 PK
MAXH



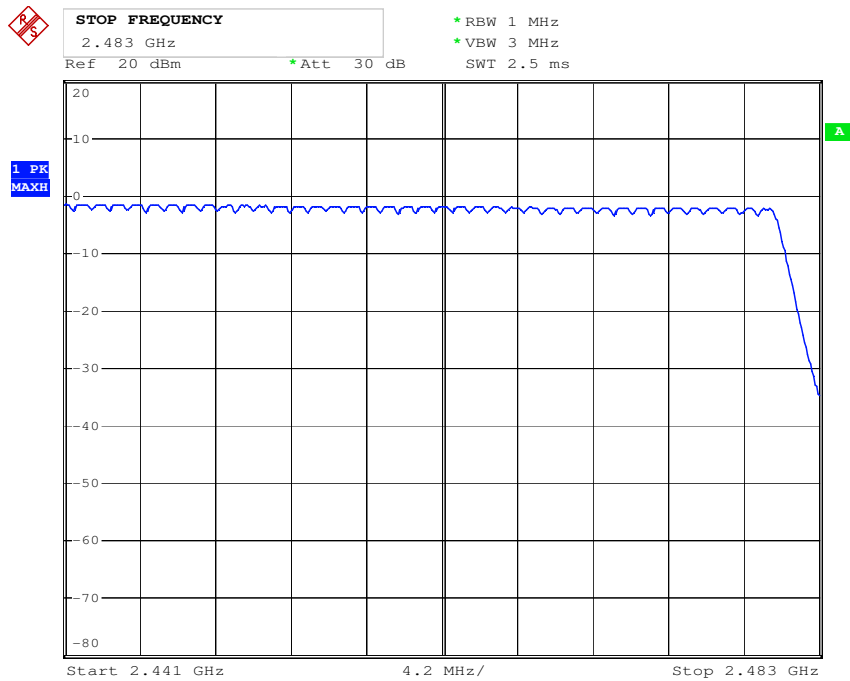
Center 2.441 GHz 300 kHz/ Span 3 MHz

Date: 28.APR.2011 15:15:49

Number of hopping channels

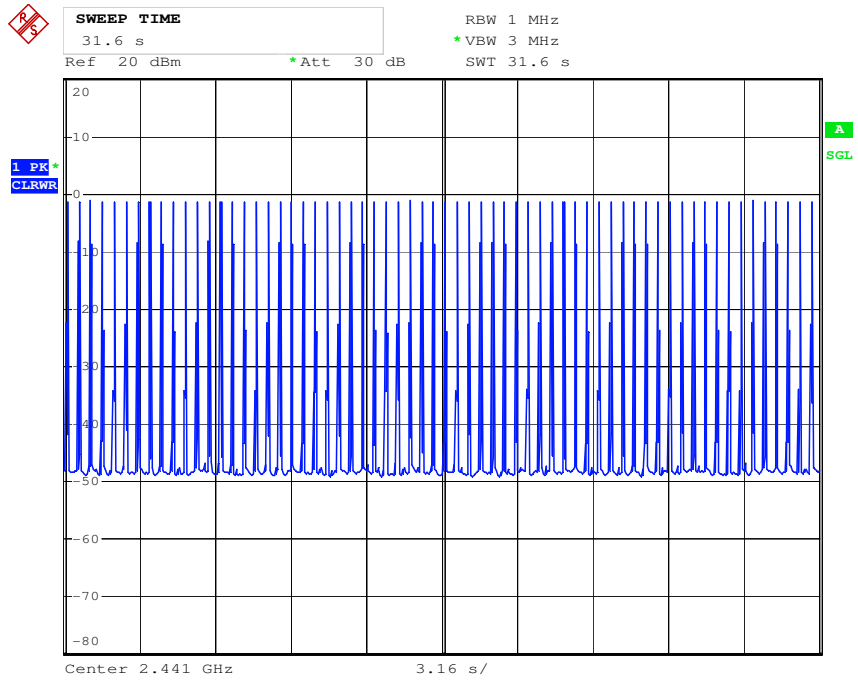


Date: 28.APR.2011 15:18:18

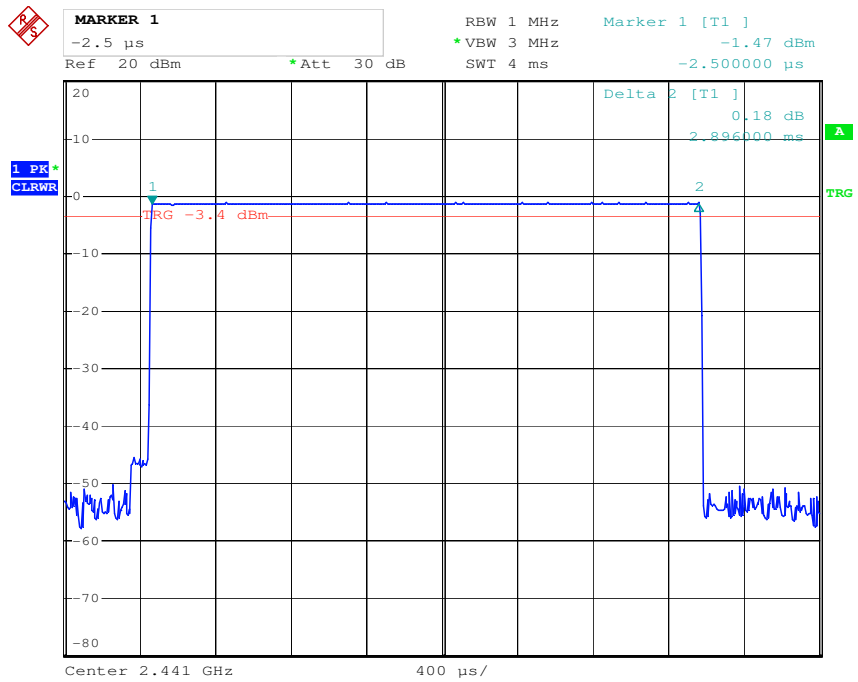


Date: 28.APR.2011 15:19:23

Dwell Time



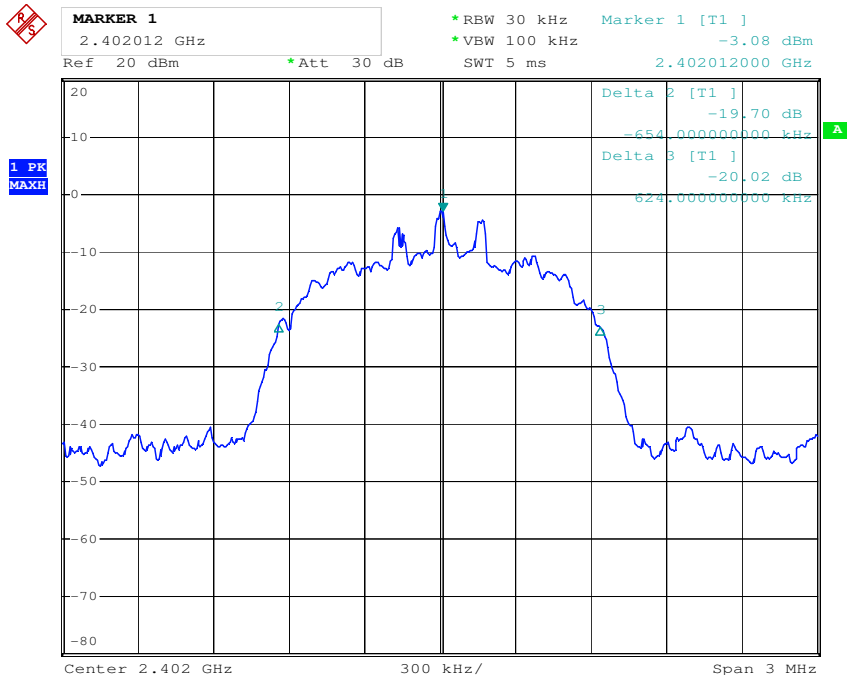
Date: 28.APR.2011 15:22:22



Date: 28.APR.2011 15:24:28

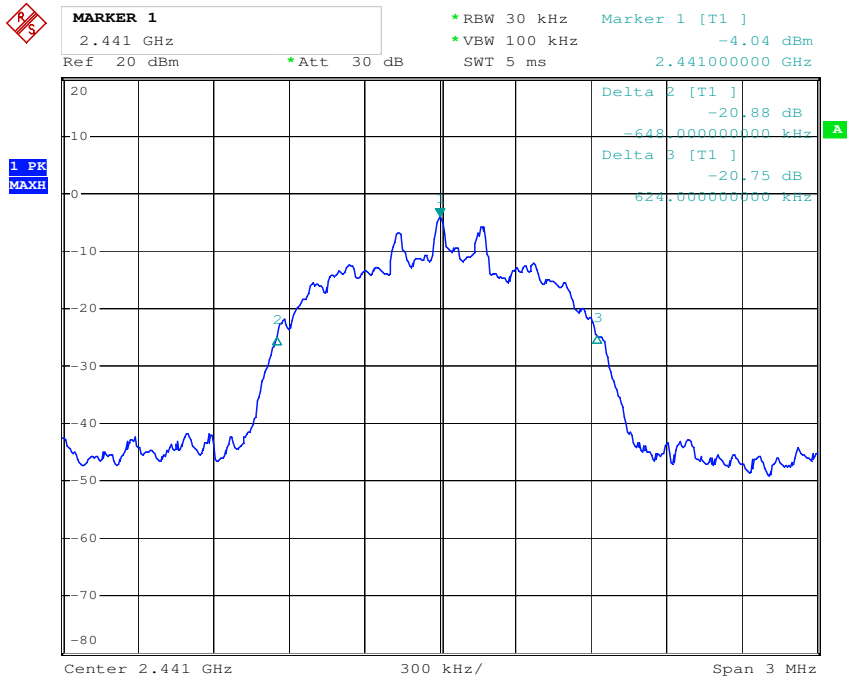
20dB Bandwidth

Modulation: 8 DPSK
Tx frequency: 2402MHz



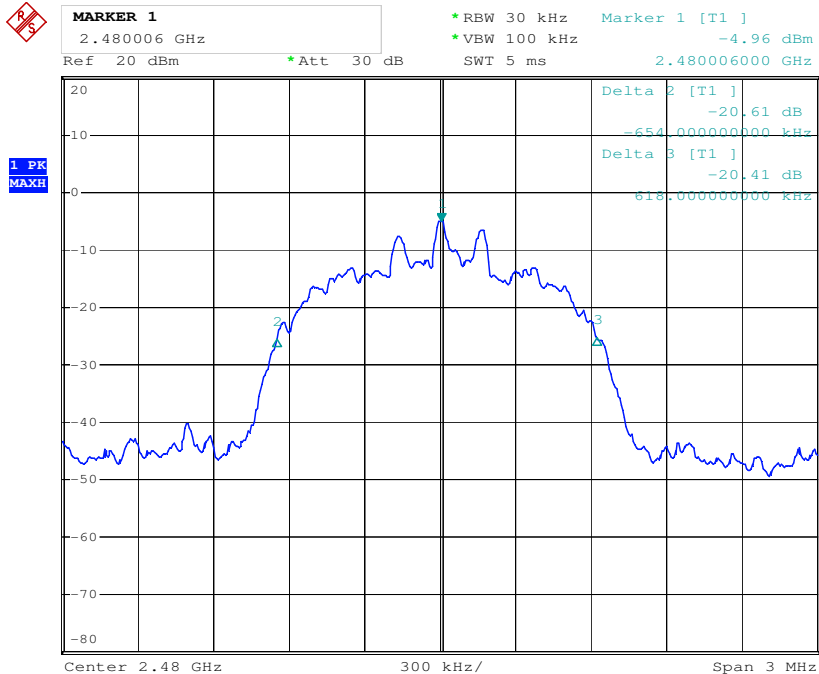
Date: 28.APR.2011 15:38:13

Modulation: 8 DPSK
Tx frequency: 2441MHz



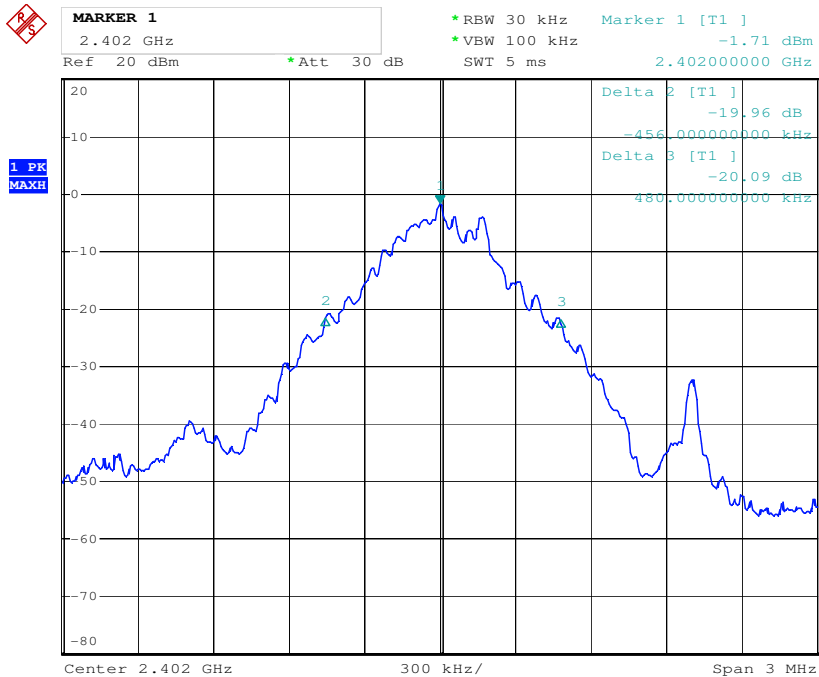
Date: 28.APR.2011 15:37:16

Modulation: 8 DPSK
Tx frequency: 2480MHz



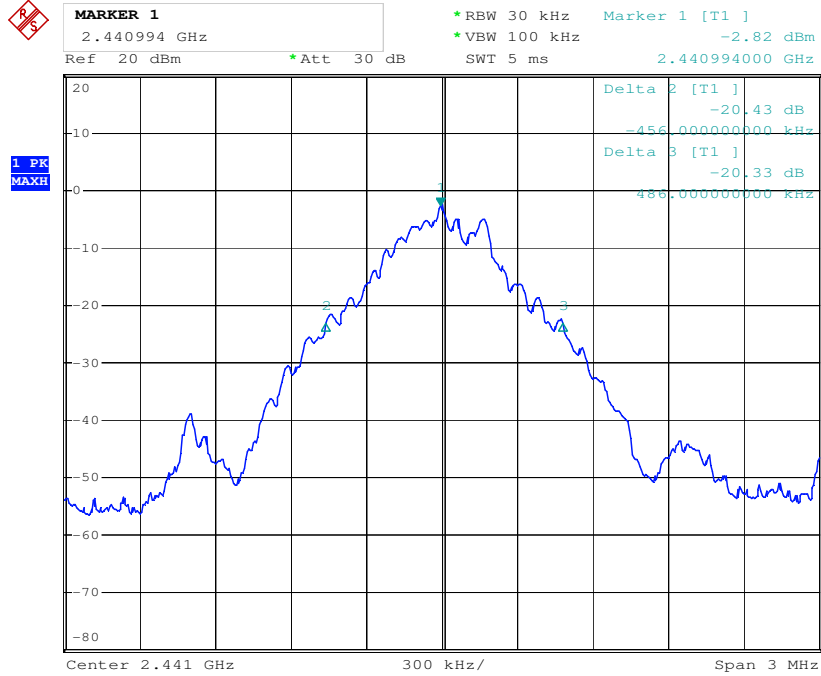
Date: 28.APR.2011 15:35:46

Modulation: GFSK
Tx frequency: 2402MHz



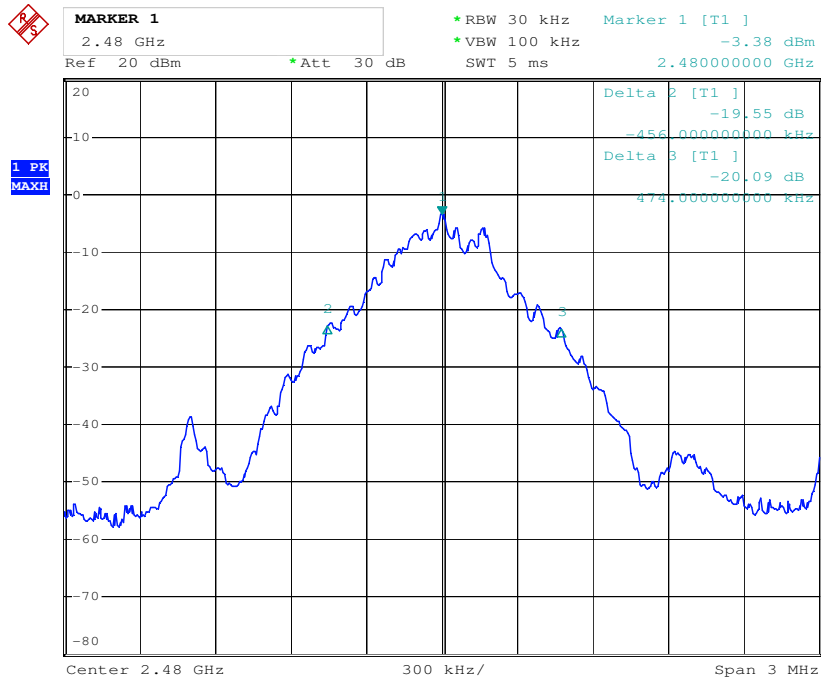
Date: 28.APR.2011 15:28:49

Modulation: GFSK
Tx frequency: 2441MHz



Date: 28.APR.2011 15:30:54

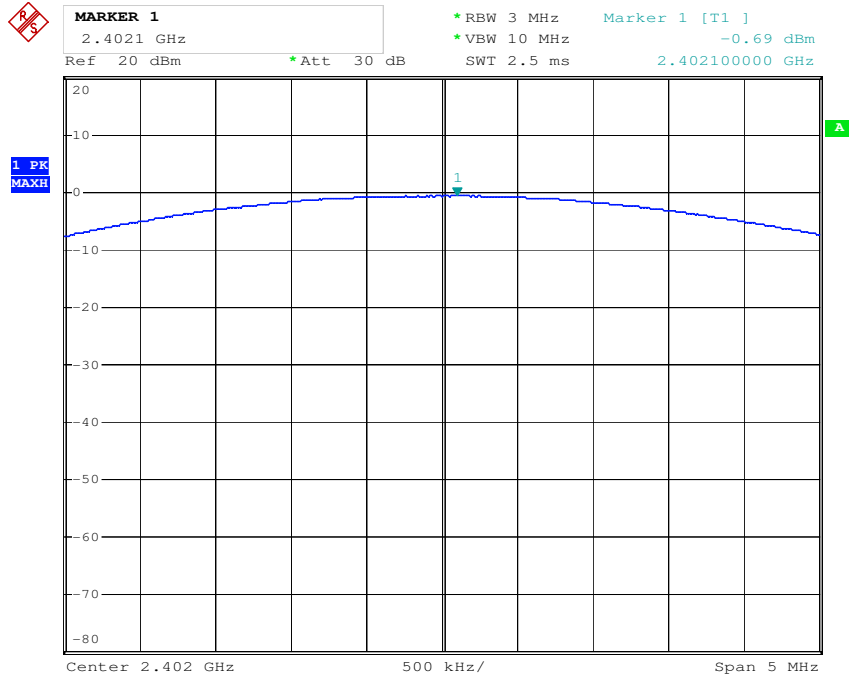
Modulation: GFSK
Tx frequency: 2480MHz



Date: 28.APR.2011 15:31:49

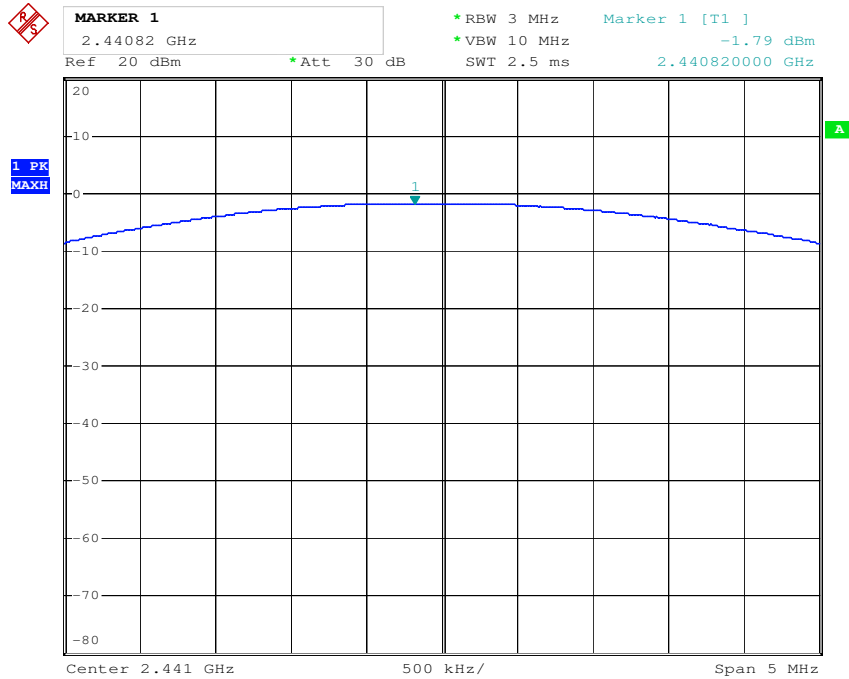
Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz



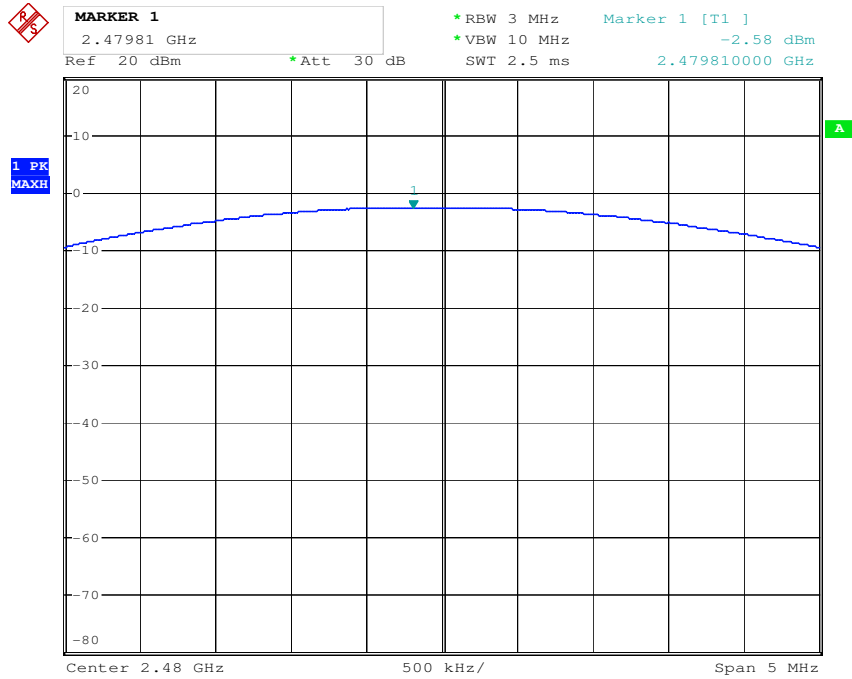
Date: 28.APR.2011 15:43:58

Modulation: GFSK
Tx frequency: 2441MHz



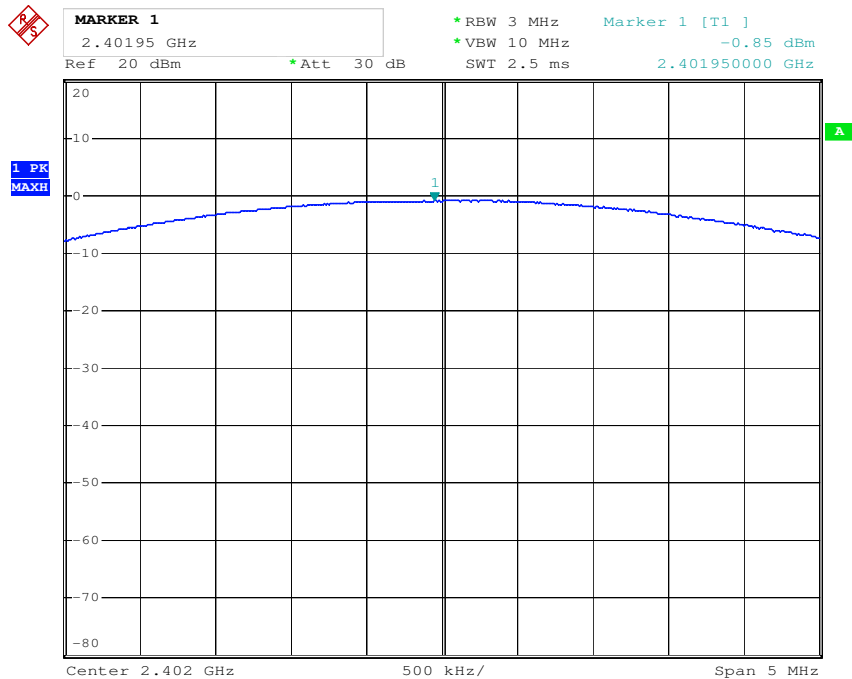
Date: 28.APR.2011 15:45:48

Modulation: GFSK
Tx frequency: 2480MHz



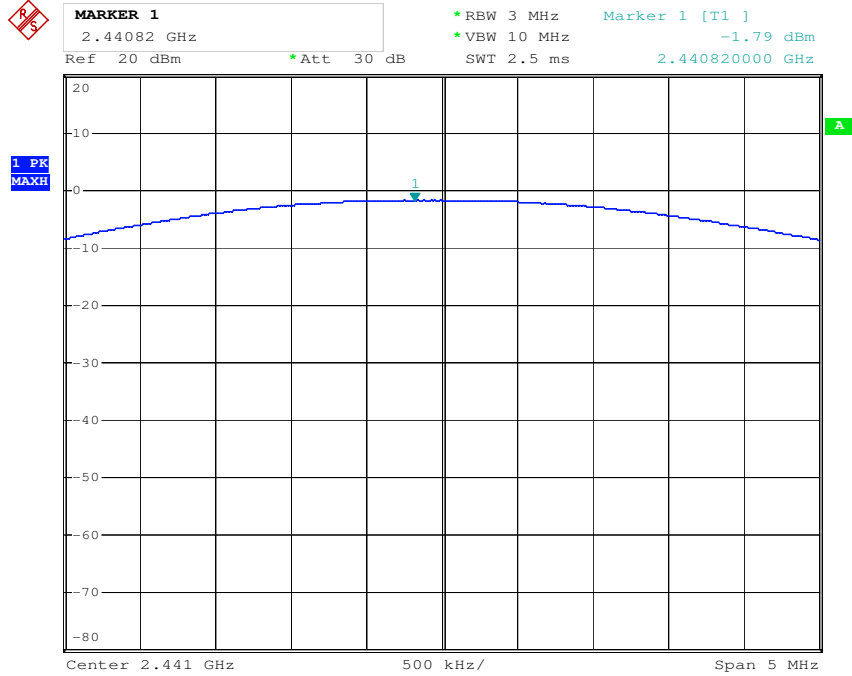
Date: 28.APR.2011 15:56:59

Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



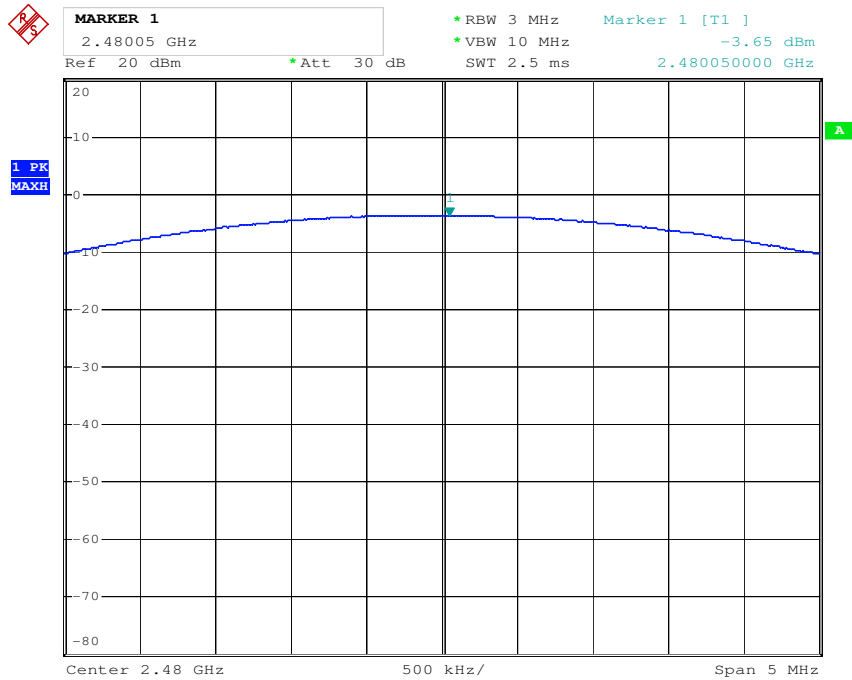
Date: 28.APR.2011 15:42:43

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



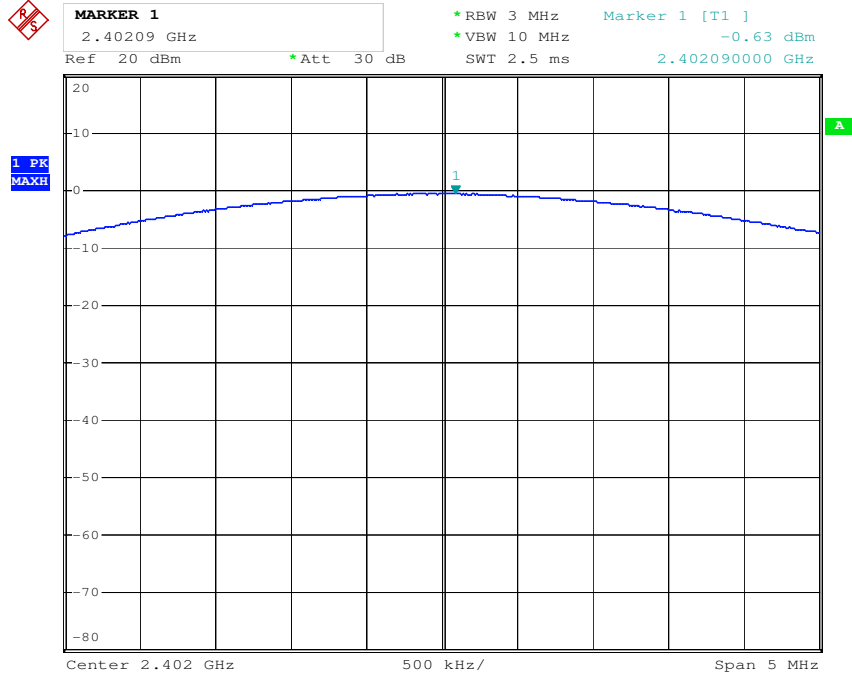
Date: 28.APR.2011 15:46:36

Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz

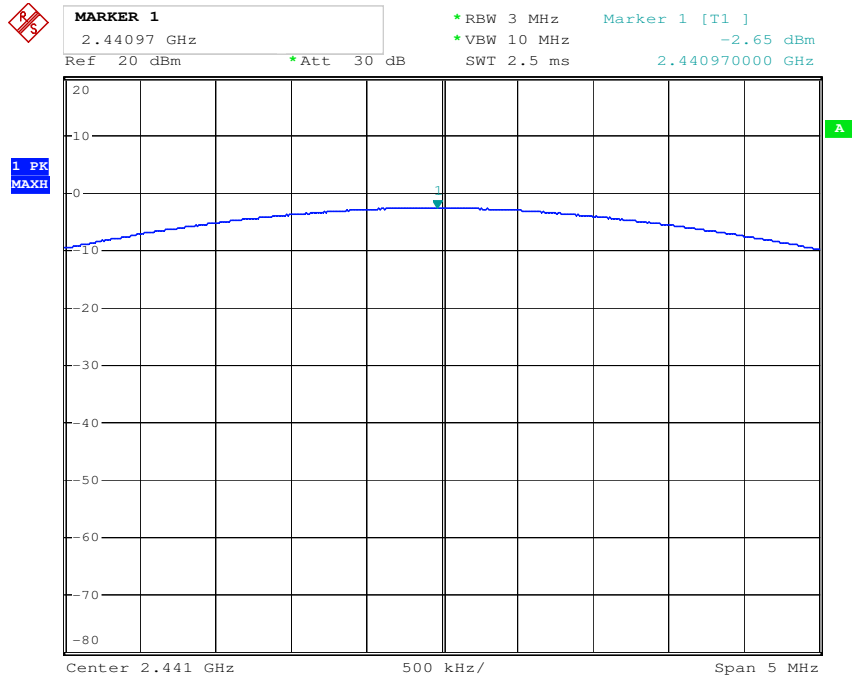


Date: 28.APR.2011 15:54:39

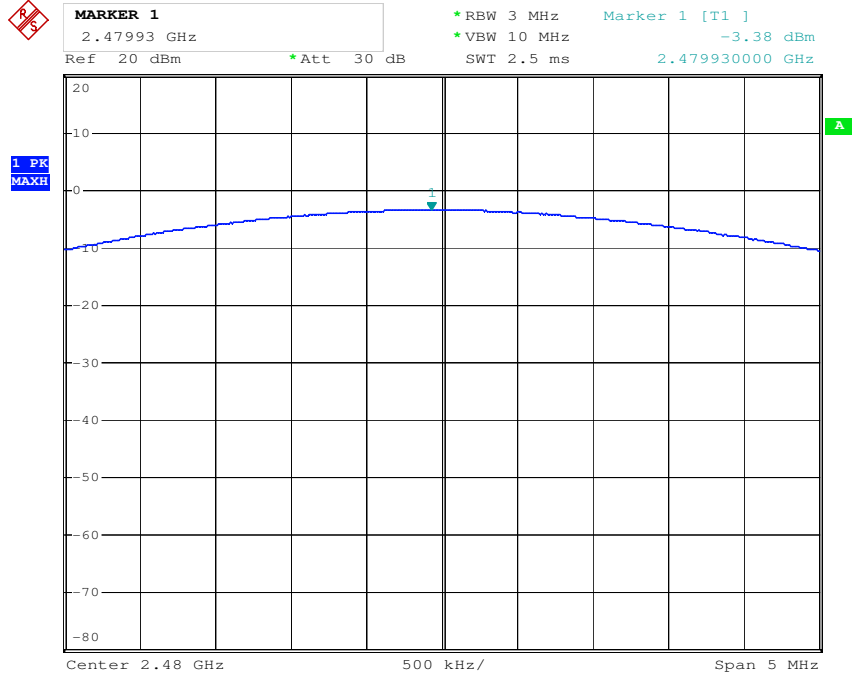
Modulation: 8 DPSK
Tx frequency: 2402MHz



Modulation: 8 DPSK
Tx frequency: 2441MHz



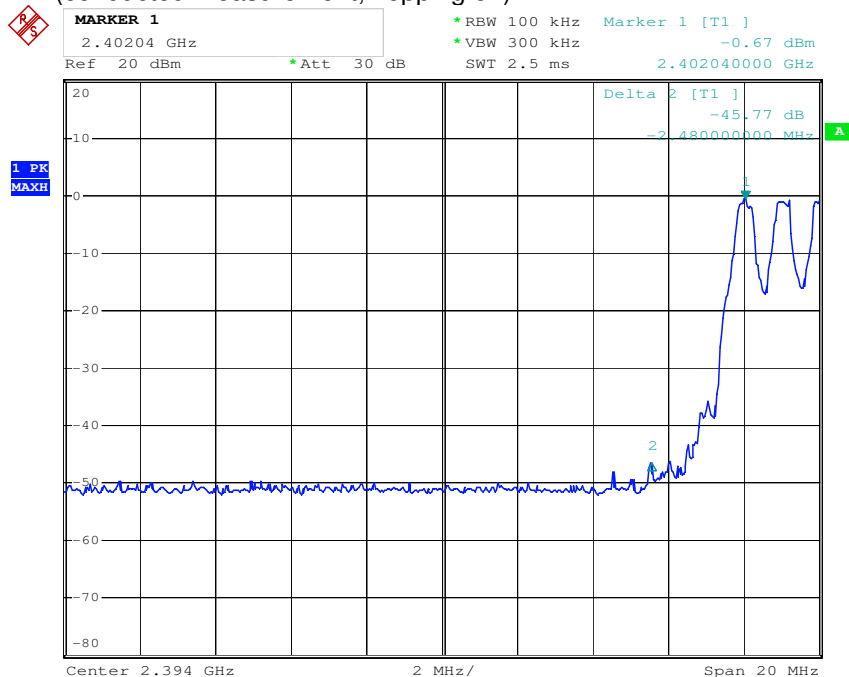
Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 28.APR.2011 15:53:13

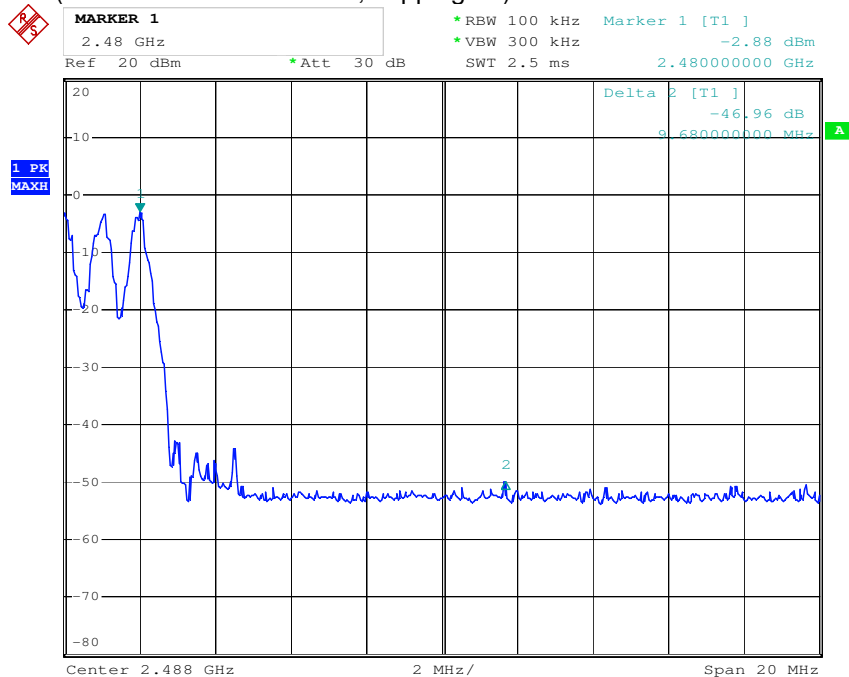
Band Edge Compliance

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



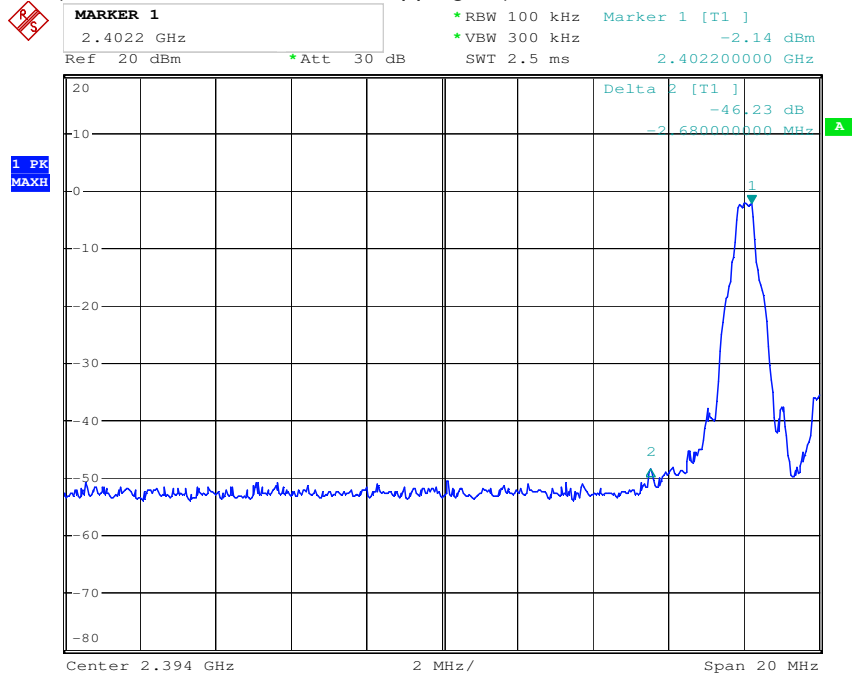
Date: 28.APR.2011 16:15:33

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



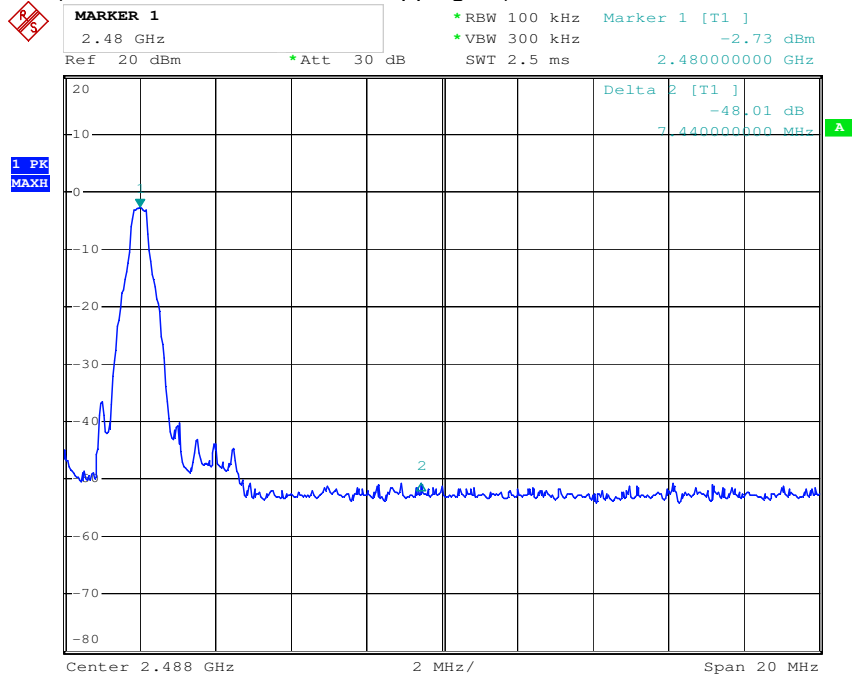
Date: 28.APR.2011 16:17:58

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



Date: 28.APR.2011 16:01:07

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



Date: 28.APR.2011 16:19:11

Tx frequency: 2402MHz (radiated measurement)

TUV Rheinland (Guangdong) Ltd.

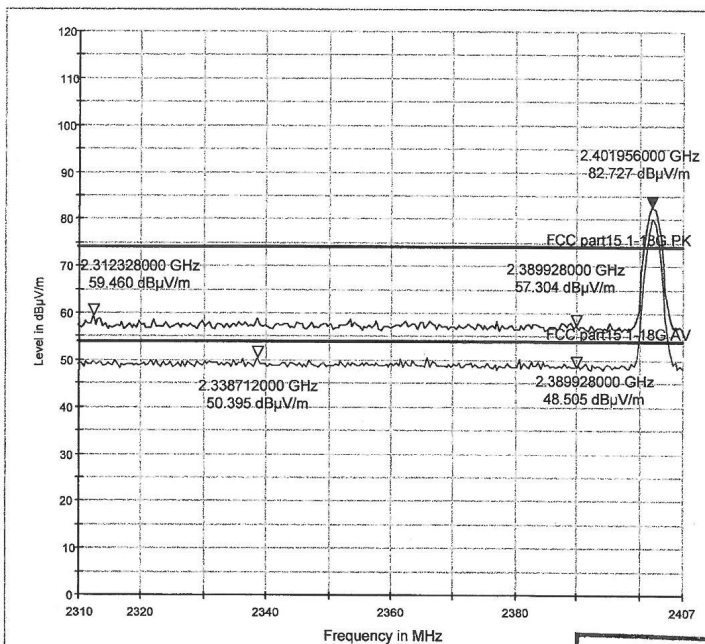
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: GN
 Test Item: OTE7
 Identification: FCC Part 15
 Test Standard: Band edge
 Test Detail: Tx @ Low channel(EDR)
 Operation Mode: 23 °C; 50 %RH; 101 kPa.
 Climate Condition: DC 3.7V by li-ion battery
 Test Voltage/ Freq:
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m, Vertical
 Subrange 1
 Frequency Range: 2GHz-3GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF906/ TUV FSP30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Sign-off Test Data

Date: 20/04/2011 - Time: 18:37:12

Tested by:

Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

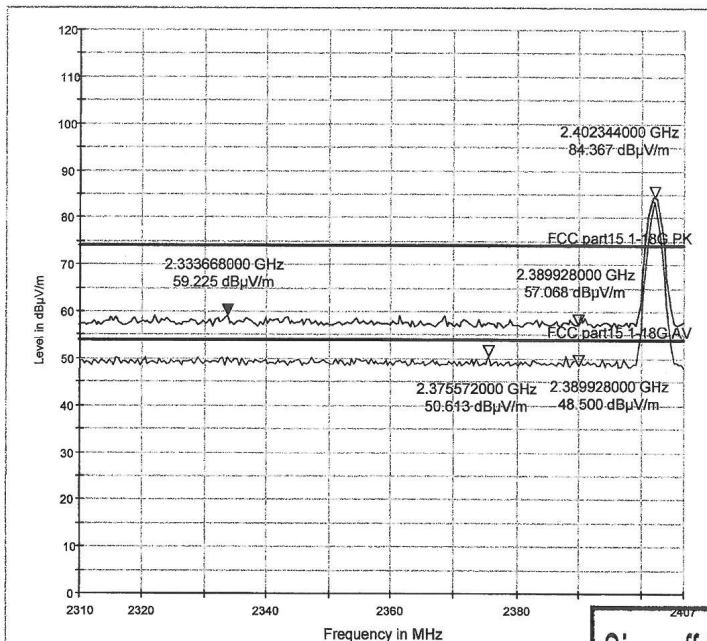
EMC Test Record (Emission)

Common Information

Manufacturer: GN
Test Item:
Identification: OTE7
Test Standard: FCC Part 15
Test Detail: Band edge
Operation Mode: Tx @ Low channel(EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: DC 3.7V by li-ion battery
Receipt No:
Report No:
Result: Pass
Comment: Test distance is 3m, Horizontal

Subrange 1
Frequency Range: 2GHz-3GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF906/ TUV FSP30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Sign-off Test Data

Date: 20/04/2011 - Time: 18:42:08

Tested by:

WDZ
2011.4.21
Checked

Reviewed by:

WLC
2011.4.29
Checked

Tx frequency: 2480MHz (radiated measurement)

TUV Rheinland (Guangdong) Ltd.

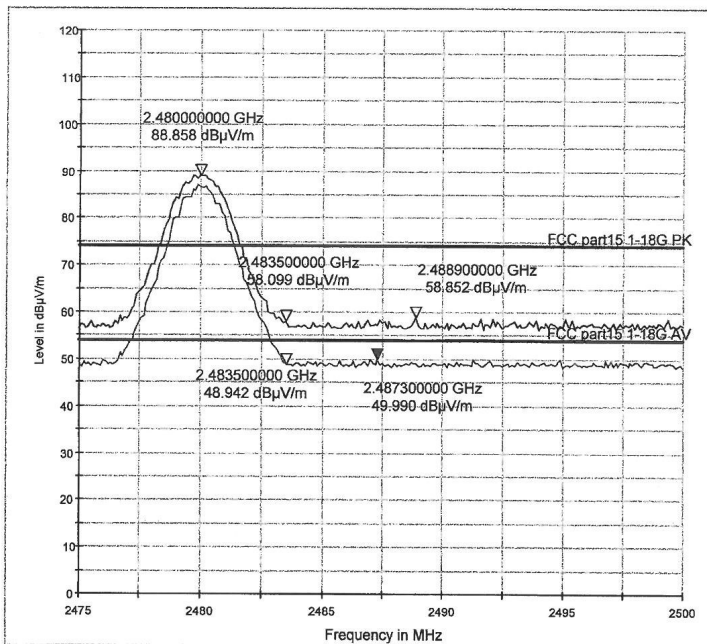
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: GN
Test Item: OTE7
Identification: FCC Part 15
Test Standard: FCC Part 15
Test Detail: Band edge
Operation Mode: Tx @ High channel(EDR)
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage/ Freq: DC 3.7V by li-ion battery
Receipt No:
Report No:
Result: Pass
Comment: Test distance is 3m, Vertical
Subrange 1
Frequency Range: 2GHz-3GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF906/ TUV FSP30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Sign-off Test Data

Date: 20/04/2011 - Time: 18:31:16

Tested by: Reviewed by:

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

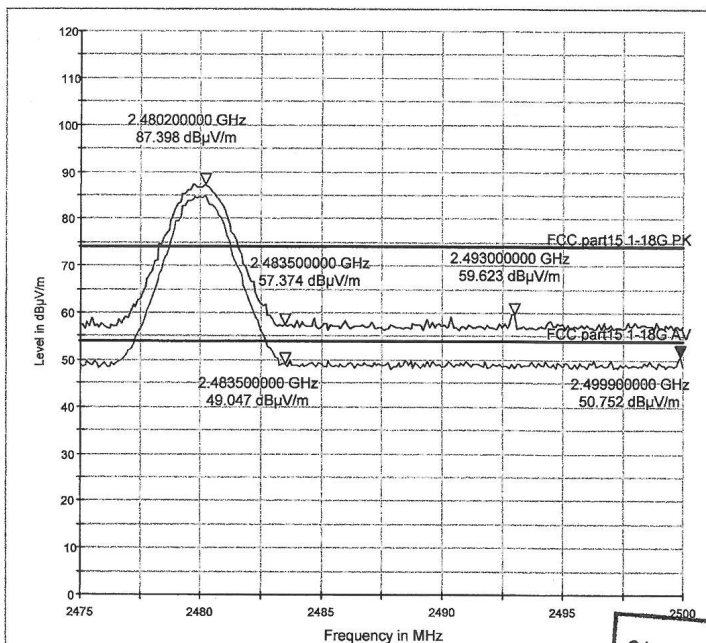
EMC Test Record (Emission)

Common Information

Manufacturer: GN
 Test Item:
 Identification: OTE7
 Test Standard: FCC Part 15
 Test Detail: Band edge
 Operation Mode: Tx @ High channel(EDR)
 Climate Condition: 23 °C; 50 %RH; 101 kPa.
 Test Voltage/ Freq: DC 3.7V by li-ion battery
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m, Horizontal

Subrange 1
 Frequency Range: 2GHz-3GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF906/ TUV FSP30-TUV SAC HF906

Pre TUV 1 to 18G HF906



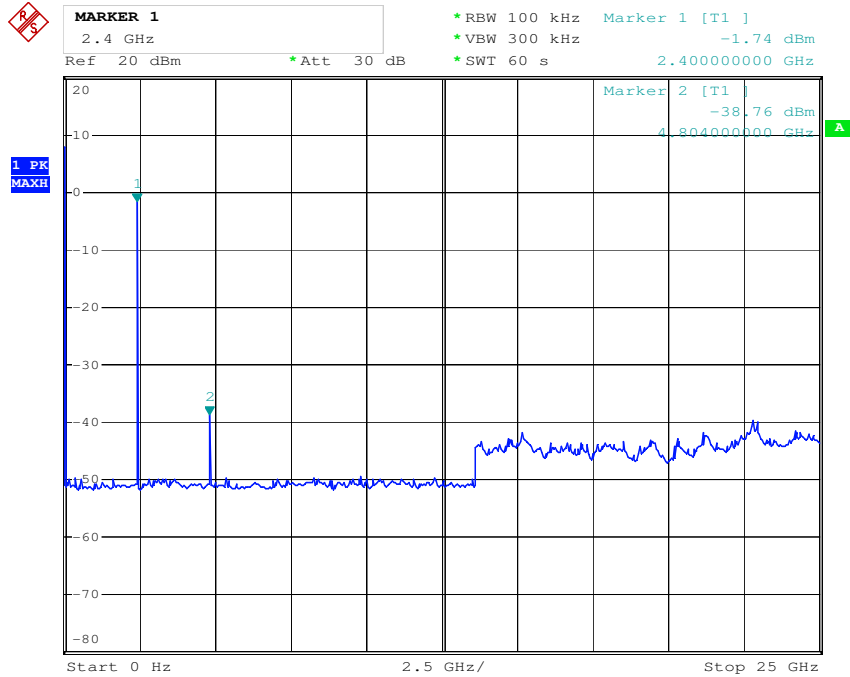
Sign-off Test Data

Date: 20/04/2011 - Time: 18:28:48

Tested by: Reviewed by:

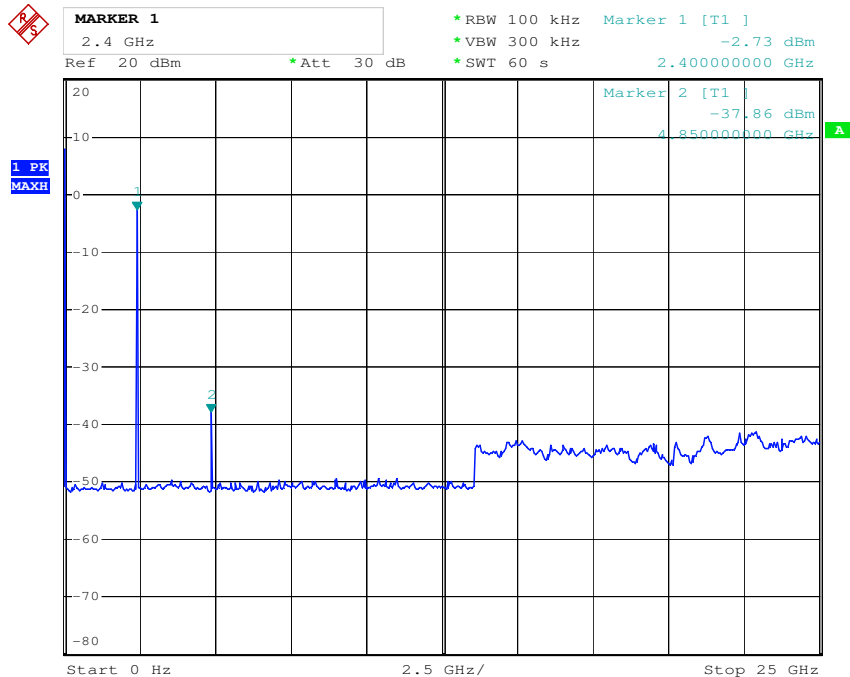
Spurious Emissions - Conducted

Tx frequency: 2402MHz



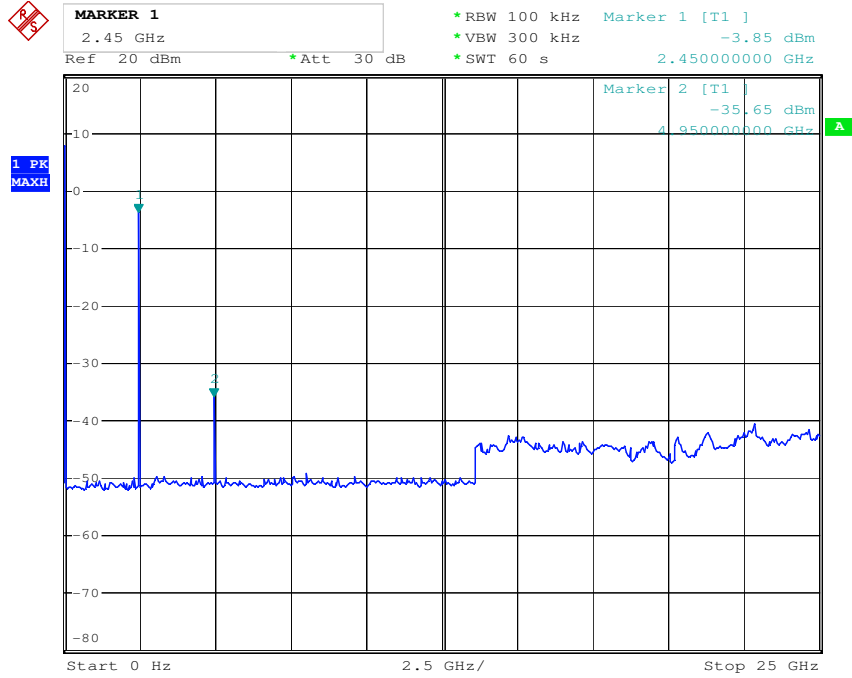
Date: 28.APR.2011 16:30:40

Tx frequency: 2441MHz



Date: 28.APR.2011 16:27:14

Tx frequency: 2480MHz



Date: 28.APR.2011 16:23:55