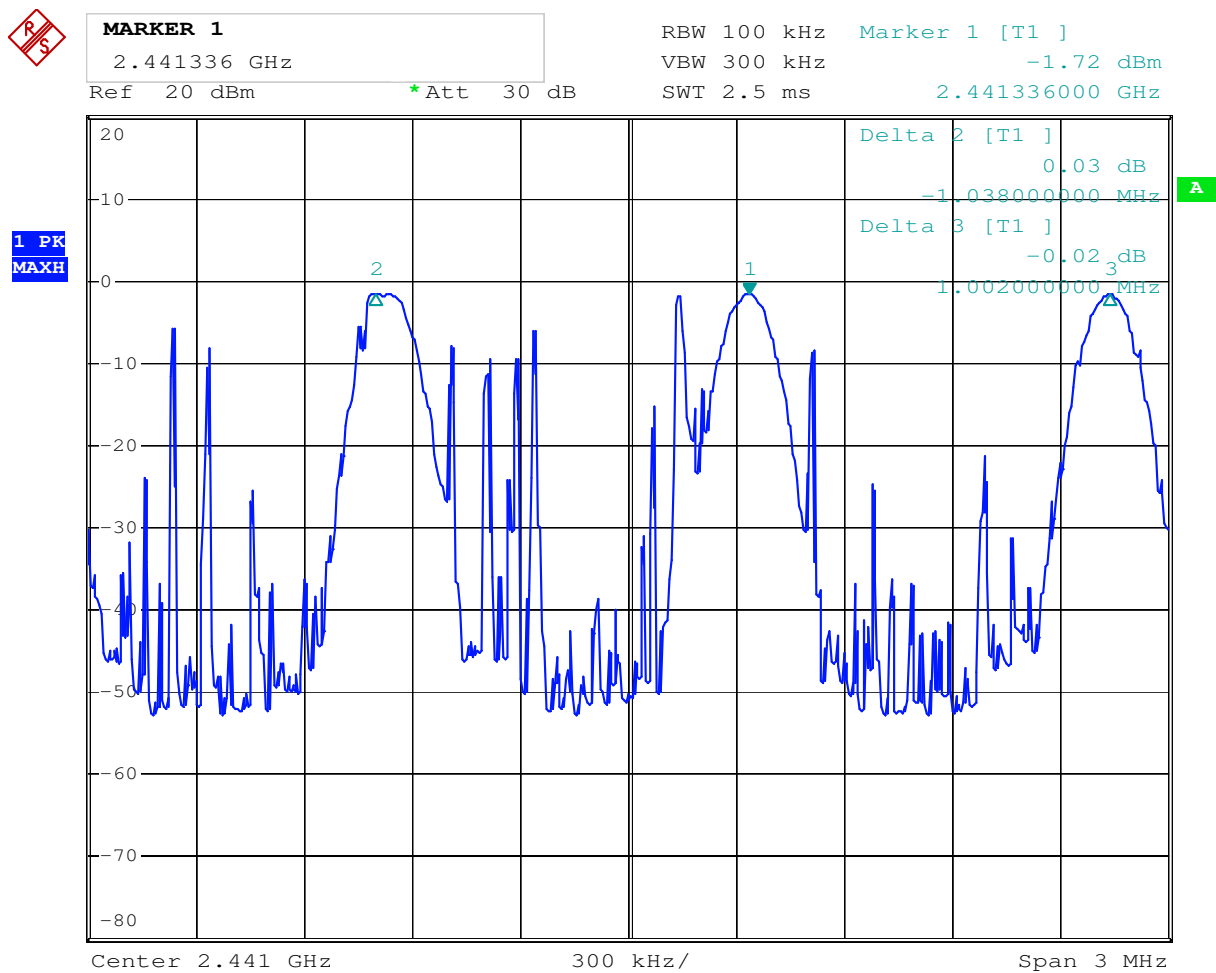


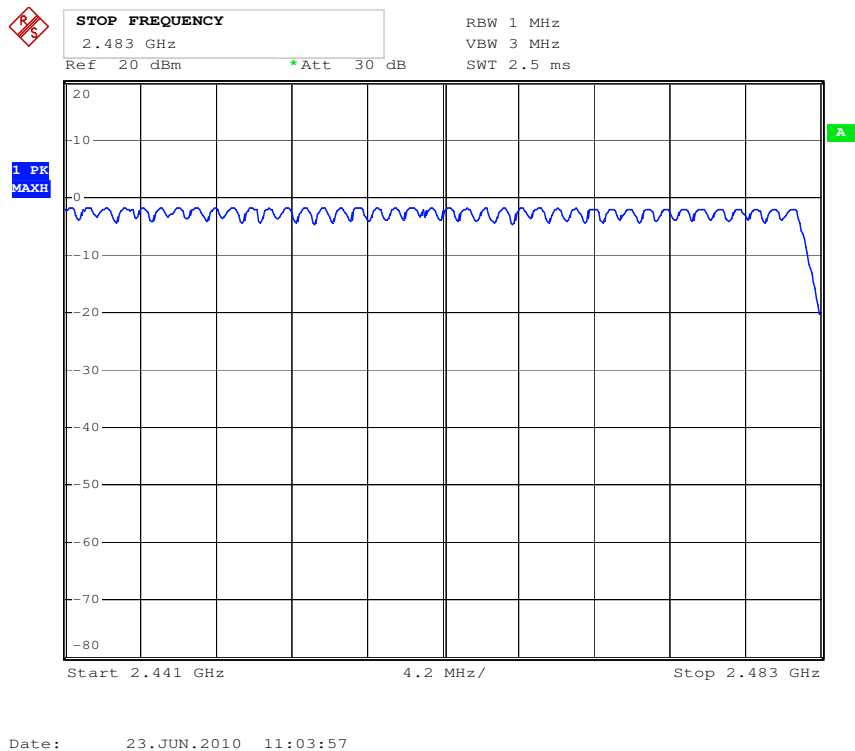
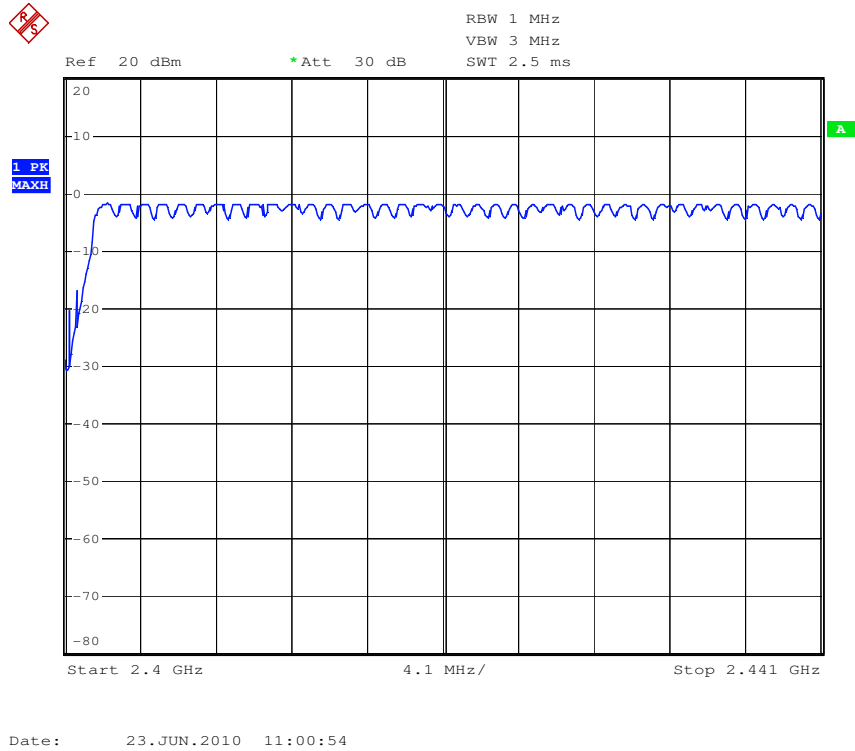
Appendix 1

Test Results

Carrier Frequency Separation



Number of hopping channels



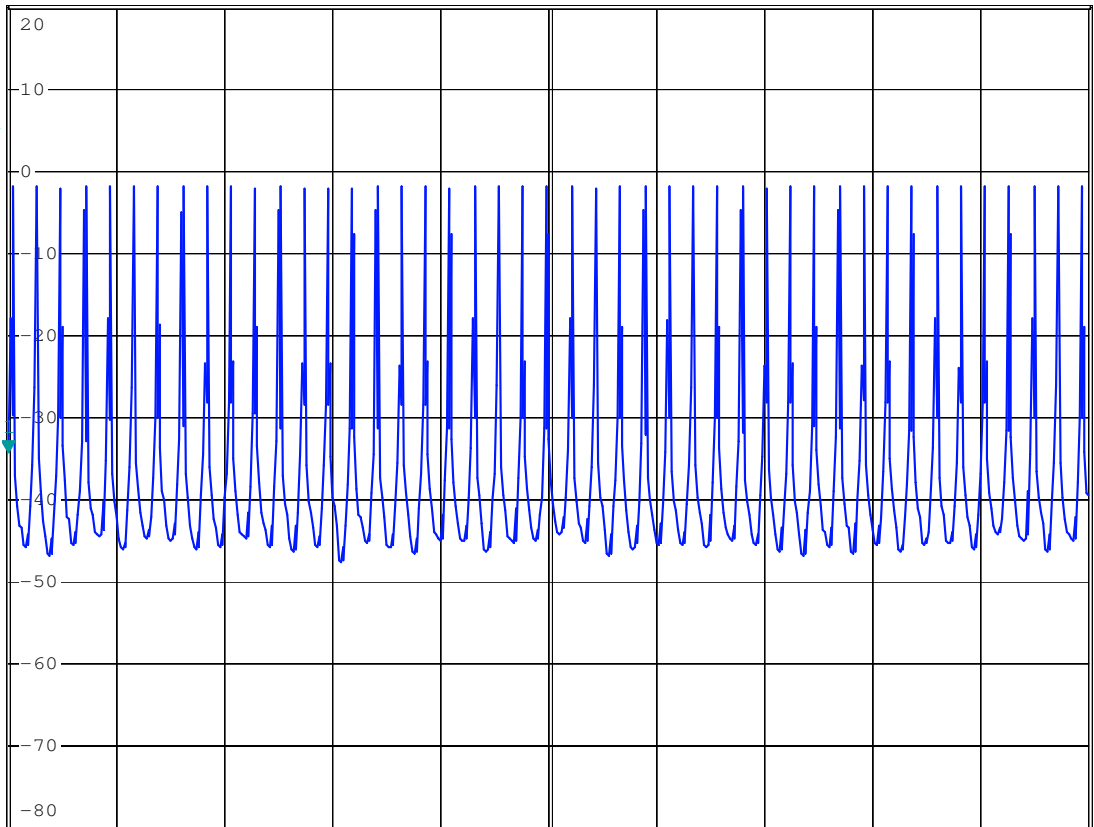
Dwell Time



SWEEP TIME
32 s
Ref 20 dBm *Att 30 dB

RBW 1 MHz Marker 1 [T1]
VBW 3 MHz -34.08 dBm
SWT 32 s 2.500000 ms

1 PK*
CLRWR



Center 2.44142 GHz 3.2 s/

Date: 23.JUN.2010 11:06:00

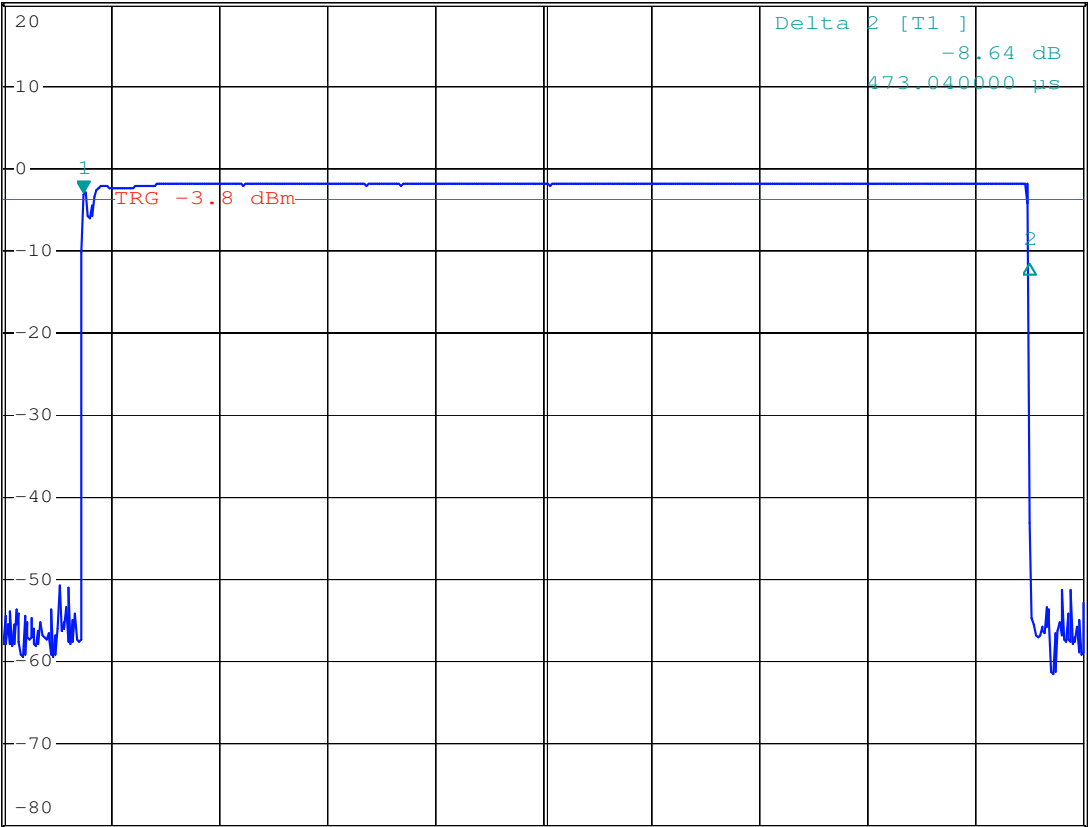


MARKER 1
-915 ns

RBW 1 MHz Marker 1 [T1]
VBW 3 MHz -2.98 dBm
SWT 540 μ s -915.000000 ns

Ref 20 dBm *Att 30 dB

1 PK*
CLRWR

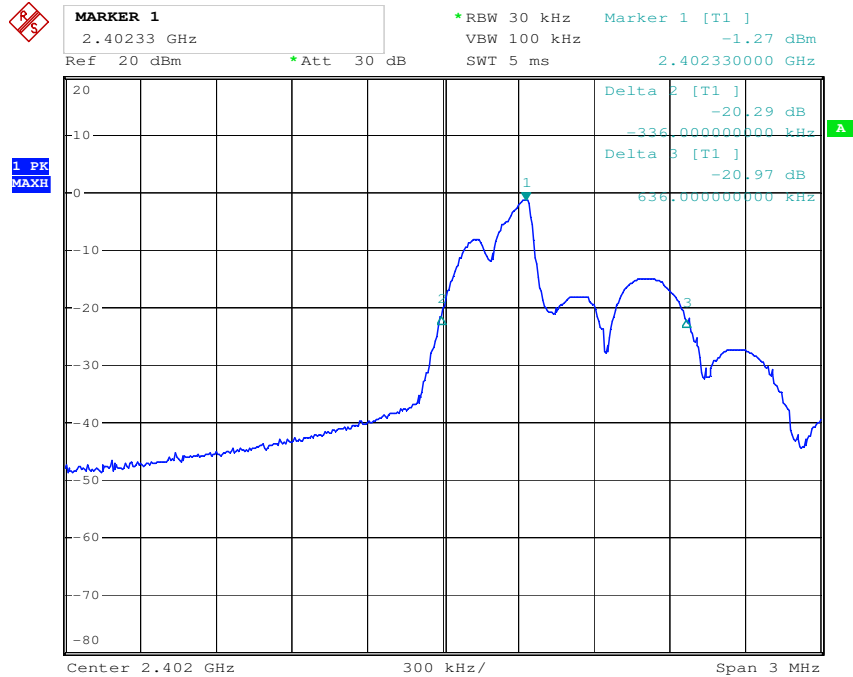


Date: 23.JUN.2010 11:19:12

20dB Bandwidth

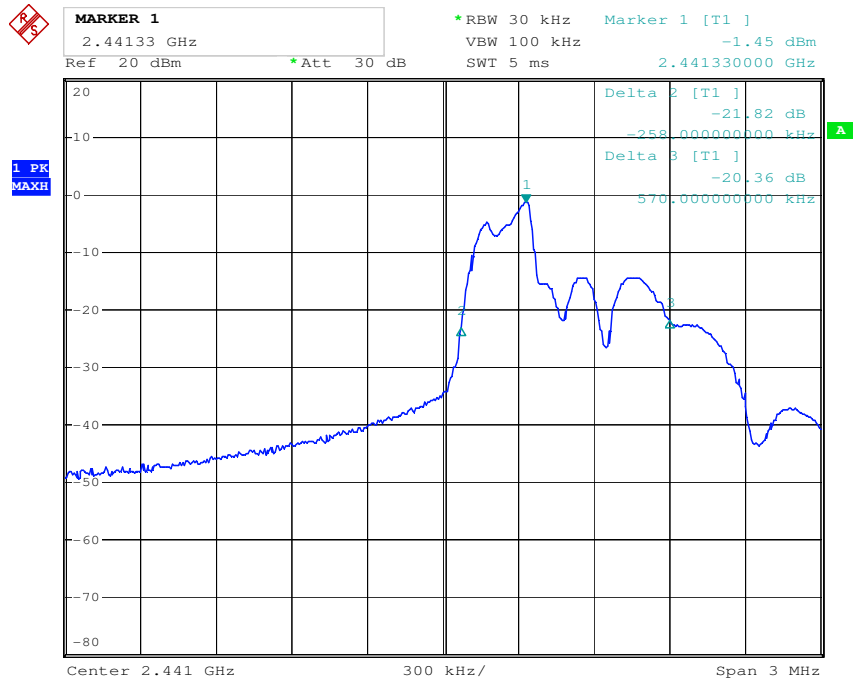
Modulation: FHSS

Tx frequency: 2402MHz

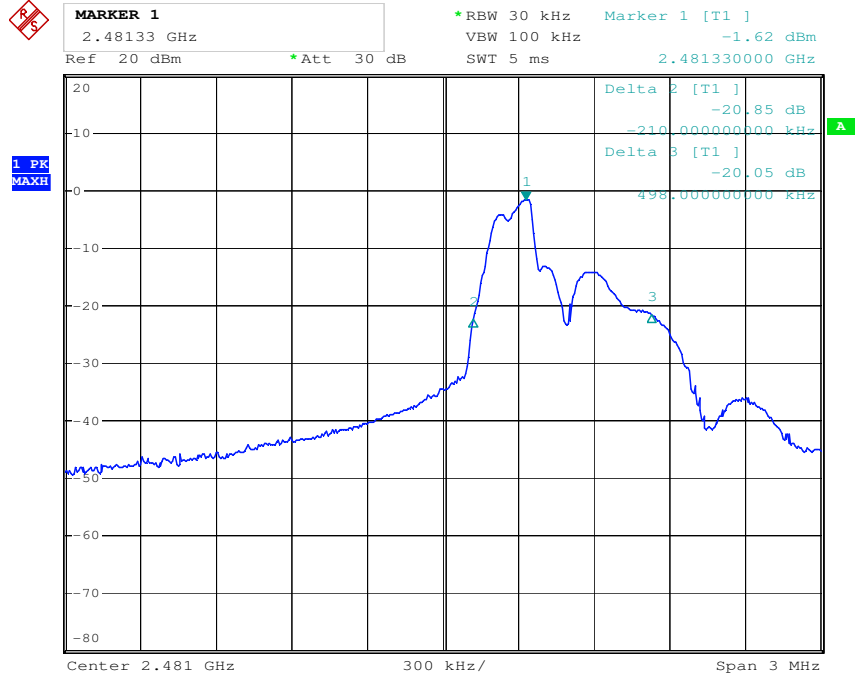


Modulation: FHSS

Tx frequency: 2441MHz



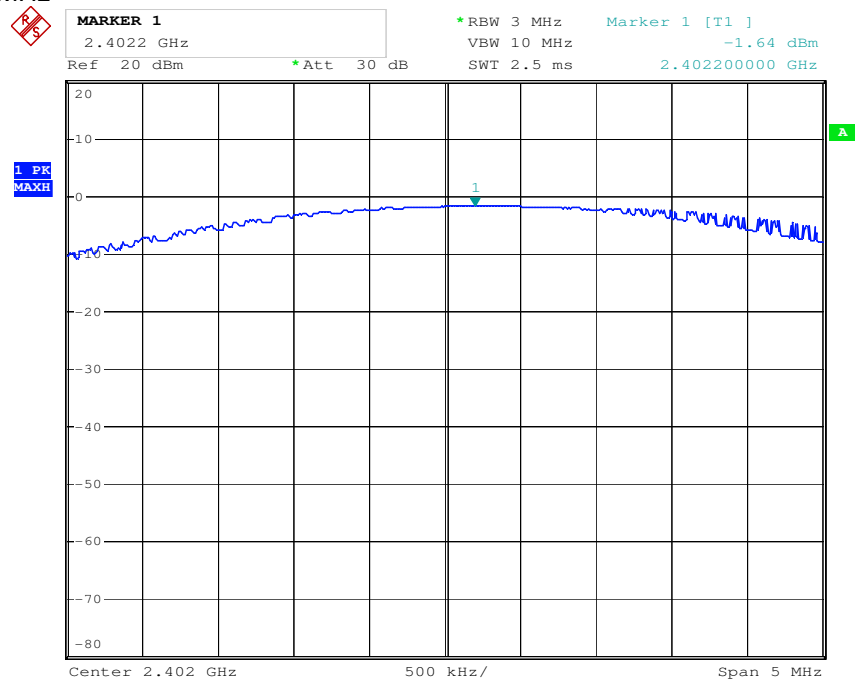
Modulation: FHSS
Tx frequency: 2481MHz



Date: 23.JUN.2010 11:43:09

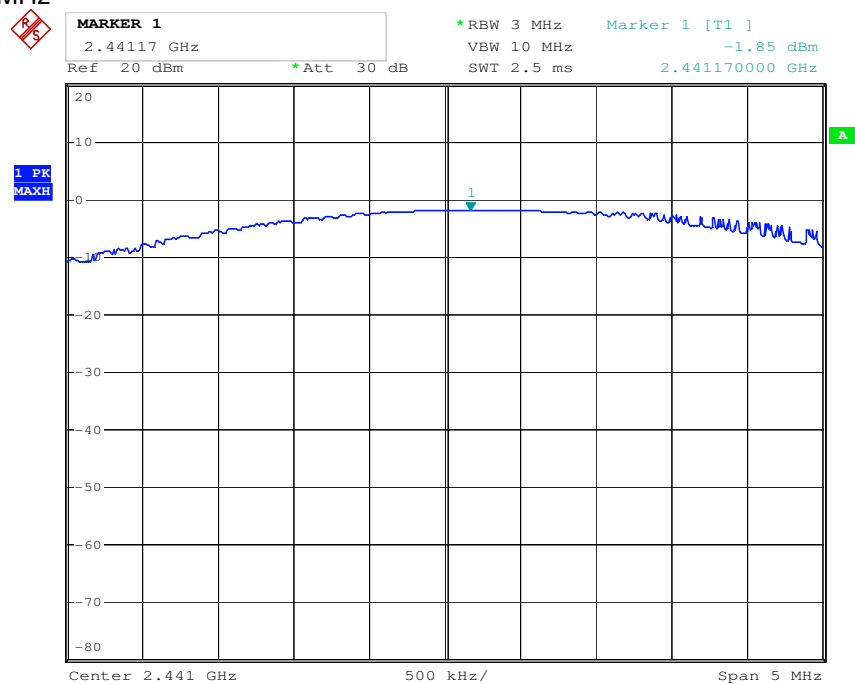
Peak Output Power

Modulation: FHSS
Tx frequency: 2402MHz



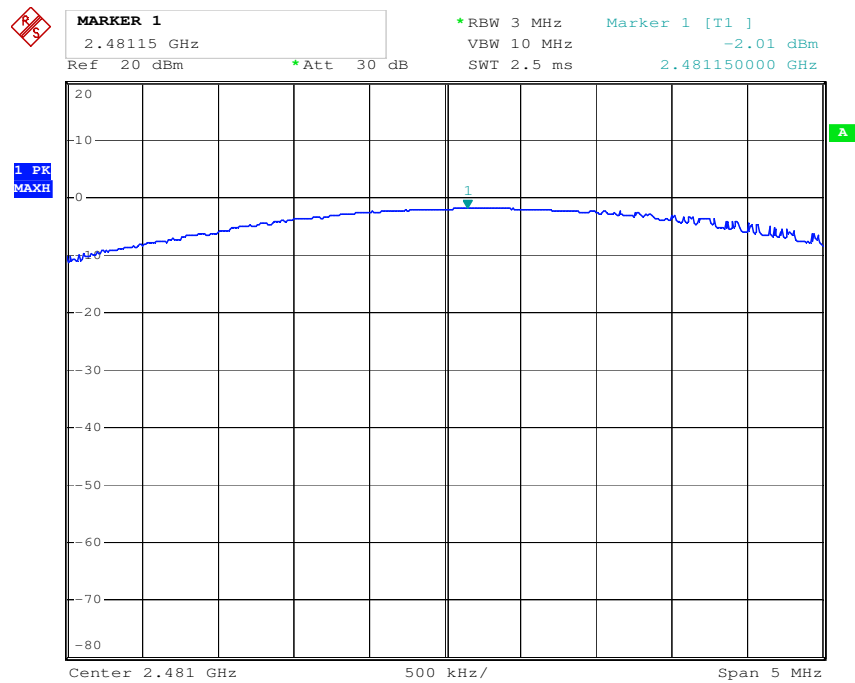
Date: 23.JUN.2010 11:49:45

Modulation: FHSS
Tx frequency: 2441MHz



Date: 23.JUN.2010 11:48:37

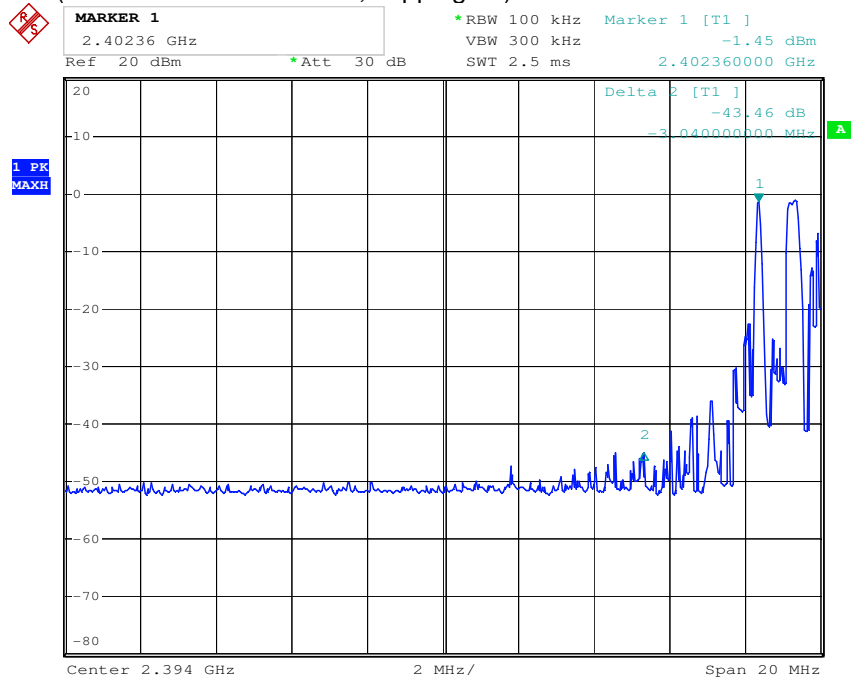
Modulation: FHSS
Tx frequency: 2481MHz



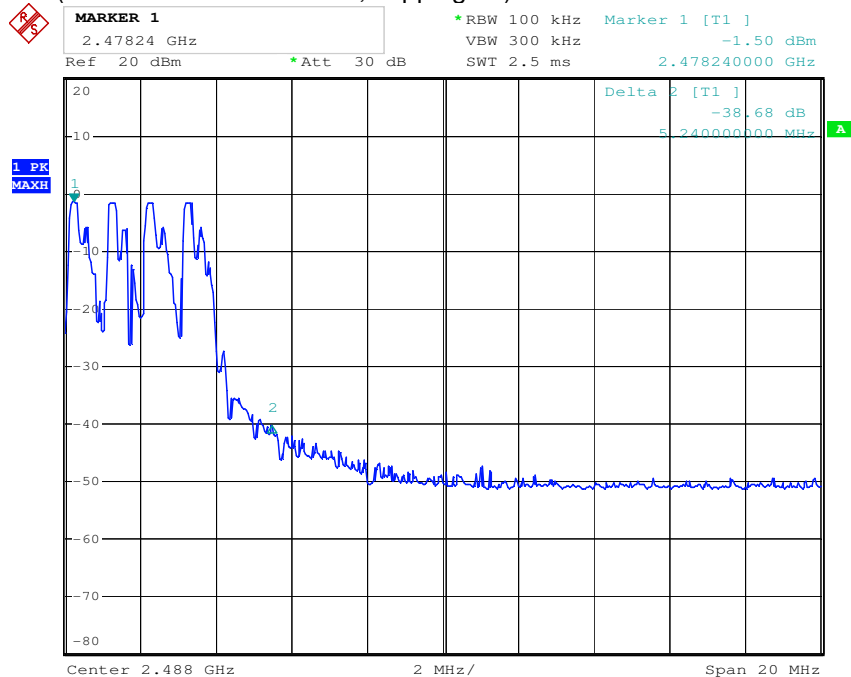
Date: 23.JUN.2010 11:47:30

Band Edge Compliance

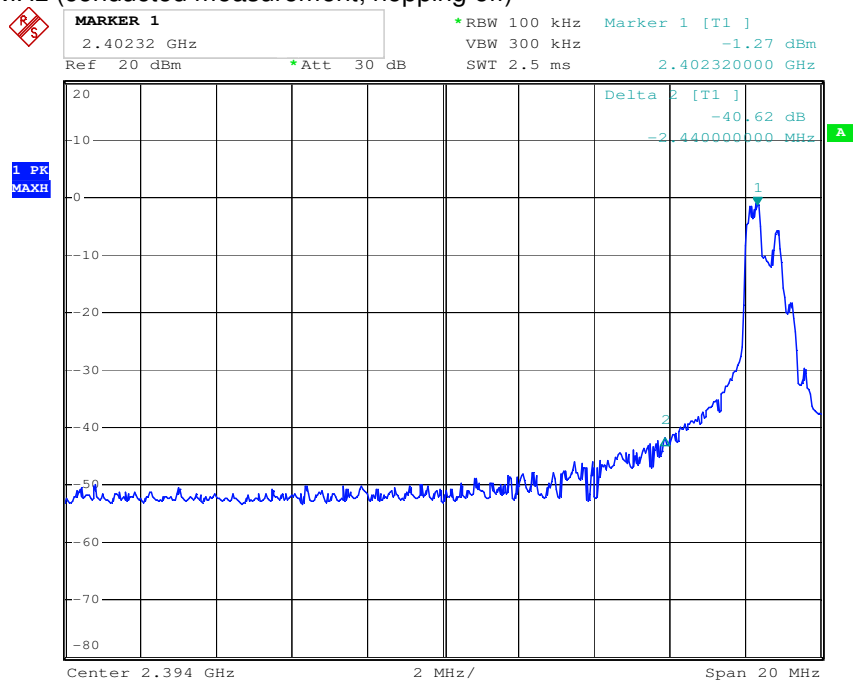
Tx frequency: 2402MHz (conducted measurement; hopping on)



Tx frequency: 2481MHz (conducted measurement; hopping on)

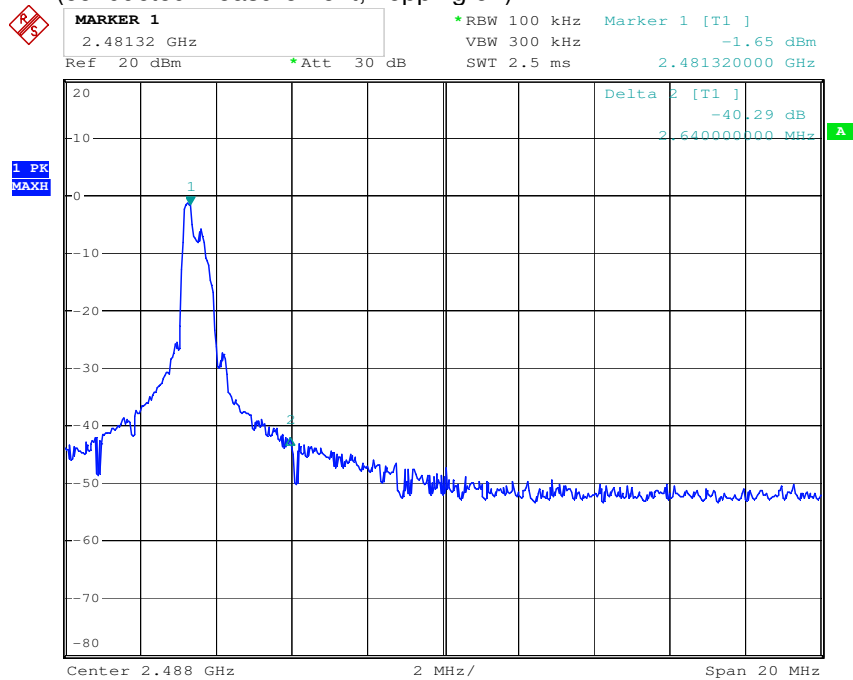


Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 23.JUN.2010 11:52:01

Tx frequency: 2481MHz (conducted measurement; hopping off)



Date: 23.JUN.2010 11:54:29

Tx frequency: 2402MHz (radiated measurement)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

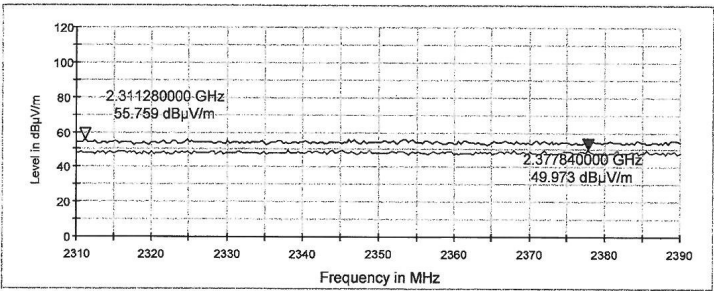
Test Information

Manufacturer: Sengital
Test Item: 2.4GHz Remote Control
Identification: GCW-MS-02(00100621122-001)
Test Standard: FCC Part 15
Test Detail: Band edge
Operation Mode: Tx @ Low channel
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 4.5V
Receipt No.: /
Report No.: /
Result: /
Comment: Vertical

Subrange 1

Frequency Range: 2GHz – 3GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: #Date - Time: #Time



Tested by:



Reviewed by:



EMC Test Record (EMISSION)

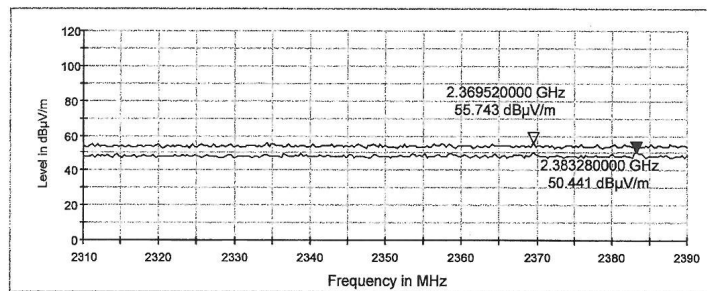
Test Information

Manufacturer:	Sengital
Test Item:	2.4GHz Remote Control
Identification:	GCW-MS-02(00100621122-001)
Test Standard:	FCC Part 15
Test Detail:	Band edge
Operation Mode:	Tx @ Low channel
Climate Condition:	23 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. :	DC 4.5V
Receipt No.:	/
Report No.:	/
Result:	/
Comment:	Horizontal

Subrange 1

Frequency Range:	2GHz – 3GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: #Date - Time: #Time



Tested by: #Name



Reviewed by: #Name



Tx frequency: 2481MHz (radiated measurement)

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

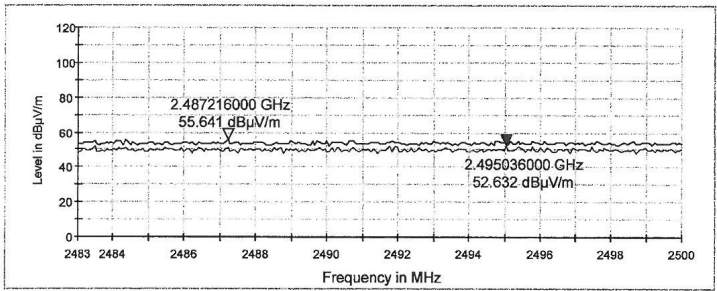
EMC Test Record (EMISSION)

Test Information

Manufacturer: Sengital
Test Item: 2.4GHz Remote Control
Identification: GCW-MS-02(00100621122-001)
Test Standard: FCC Part 15
Test Detail: Band edge
Operation Mode: Tx @ High channel
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage / Freq.: DC 4.5V
Receipt No.: /
Report No.: /
Result: /
Comment: Vertical

Subrange 1
Frequency Range: 2GHz – 3GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: #Date - Time: #Time
Checked

Tested by: Checked

Reviewed by: Checked

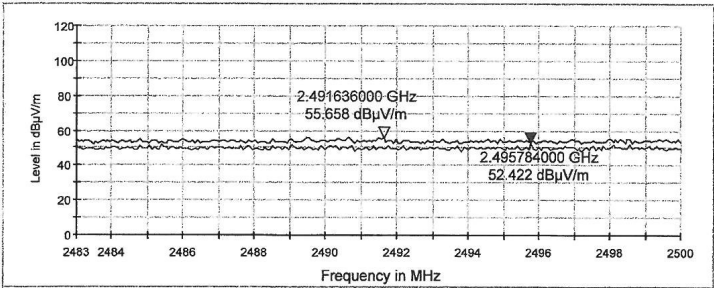
EMC Test Record (EMISSION)

Test Information

Manufacturer: Sengital
Test Item: 2.4GHz Remote Control
Identification: GCW-MS-02(00100621122-001)
Test Standard: FCC Part 15
Test Detail: Band edge
Operation Mode: Tx @ High channel
Climate Condition: 23 °C; 50 %RH; 101 kPa.
Test Voltage / Freq. : DC 4.5V
Receipt No.: /
Report No.: /
Result: /
Comment: Horizontal

Subrange 1
Frequency Range: 2GHz – 3GHz
Receiver: TUV FSP 30
Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: #Date Time: #Time



Tested by:

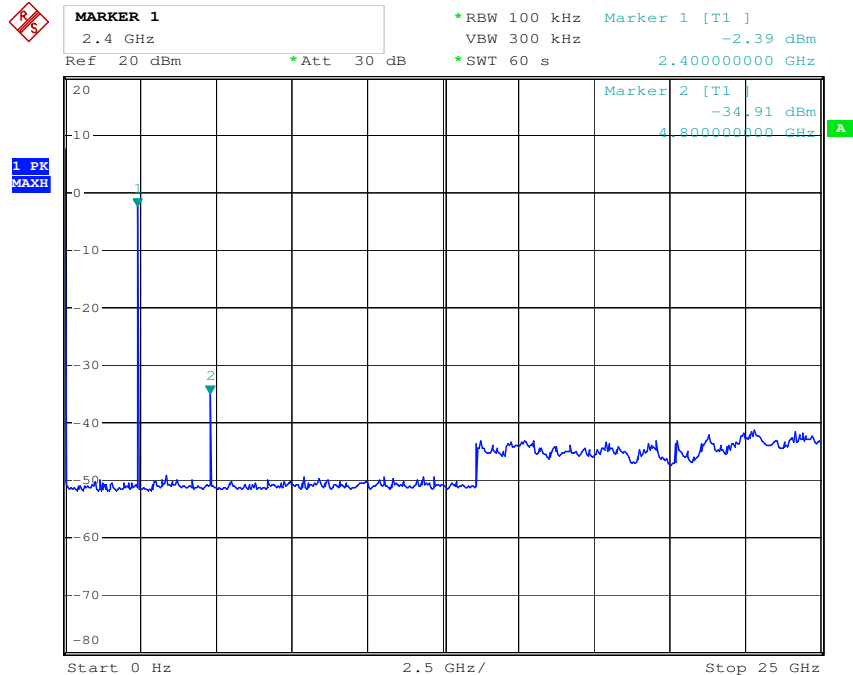


Reviewed by:



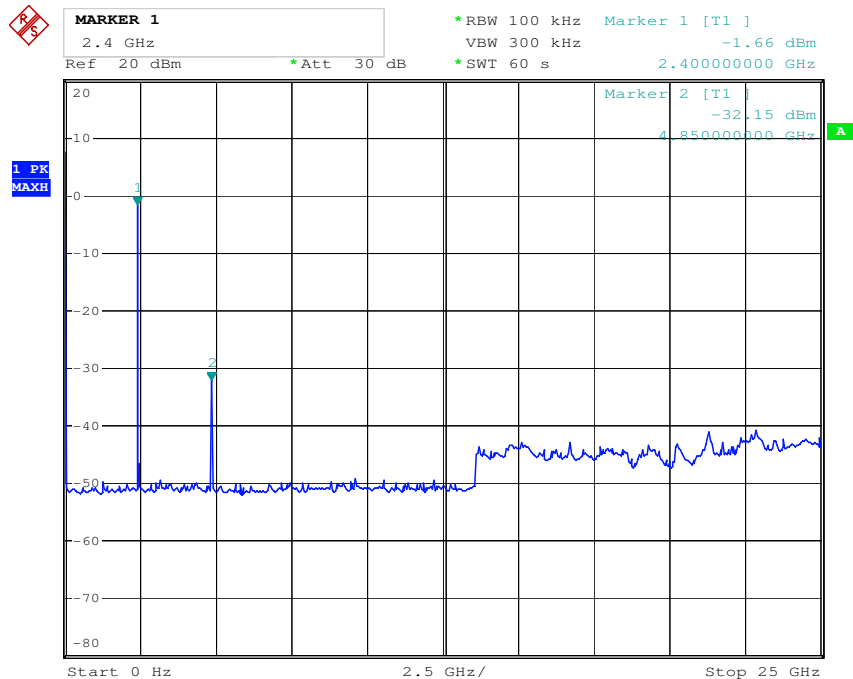
Spurious Emissions - Conducted

Tx frequency: 2402MHz



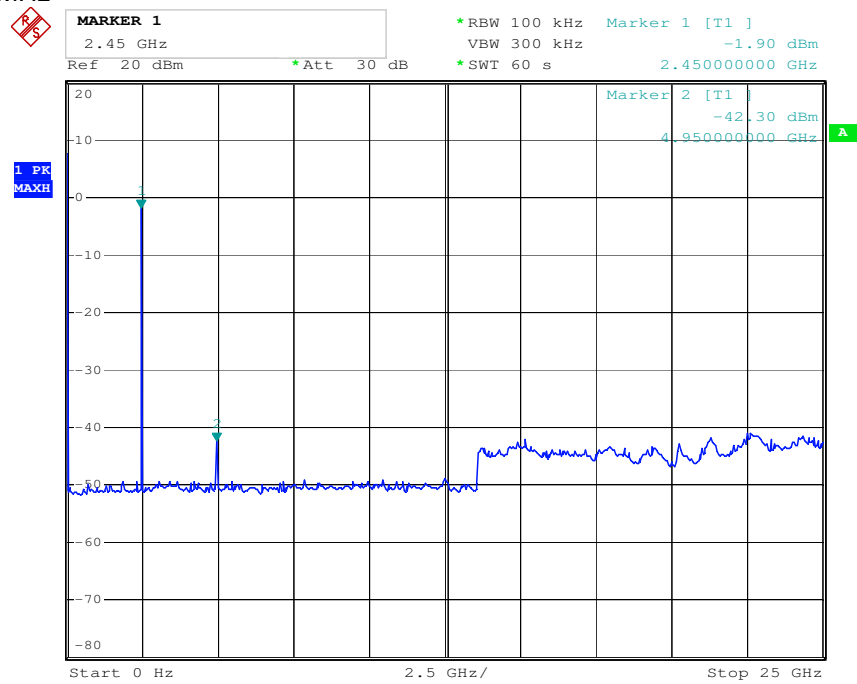
Date: 23.JUN.2010 13:44:23

Tx frequency: 2441MHz



Date: 23.JUN.2010 13:49:03

Tx frequency: 2481MHz



Date: 23.JUN.2010 14:01:27