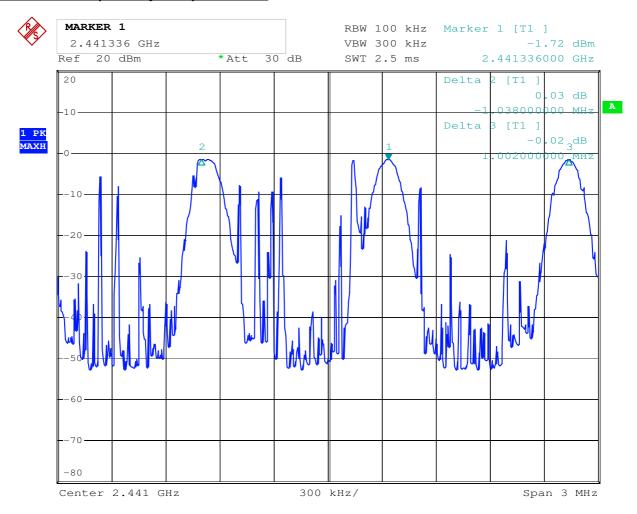
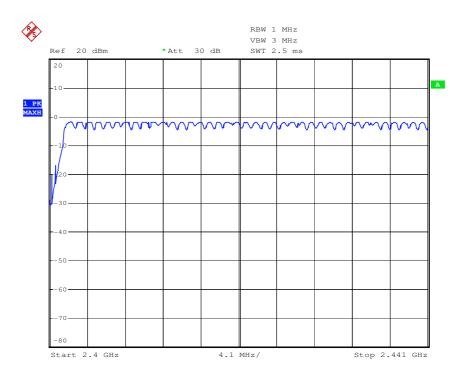
Appendix 1 Test Results

Carrier Frequency Separation

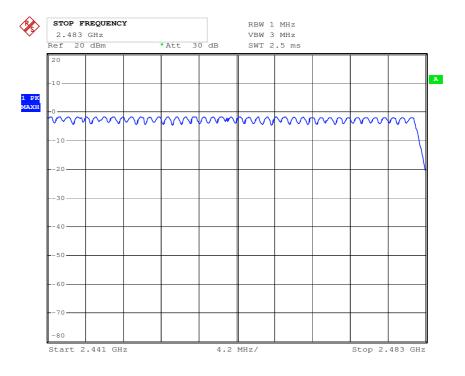


Date: 23.JUN.2010 10:37:00

Number of hopping channels

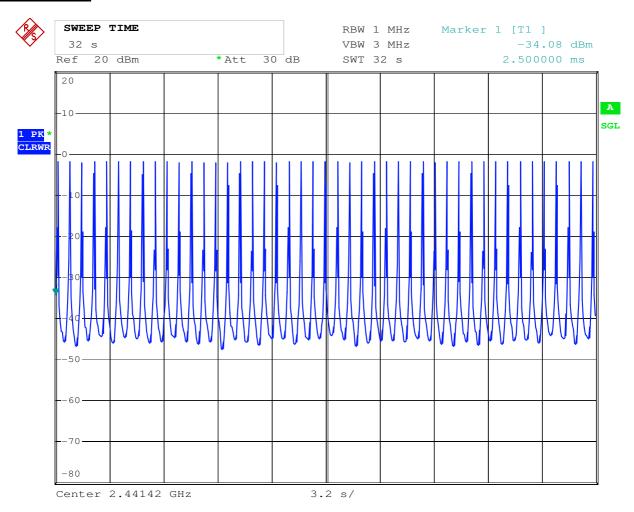


Date: 23.JUN.2010 11:00:54

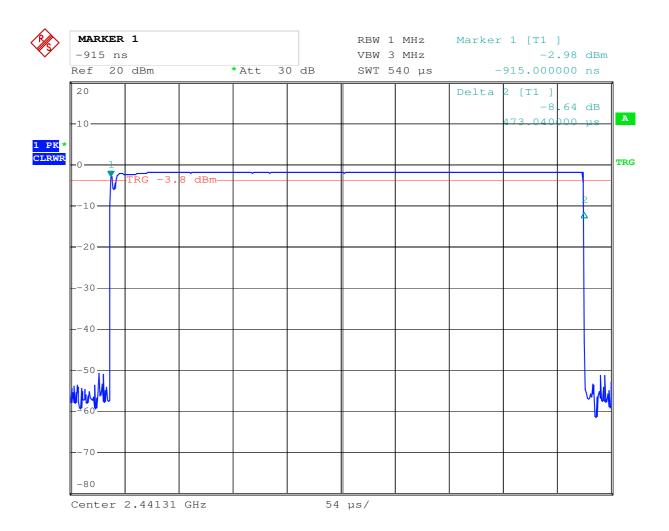


Date: 23.JUN.2010 11:03:57

Dwell Time

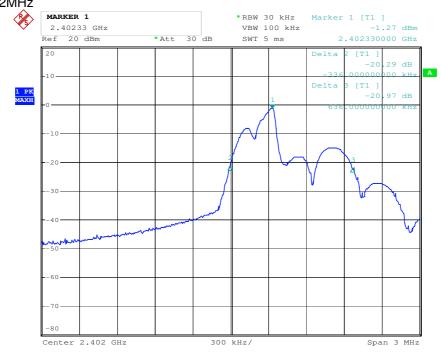


Date: 23.JUN.2010 11:06:00



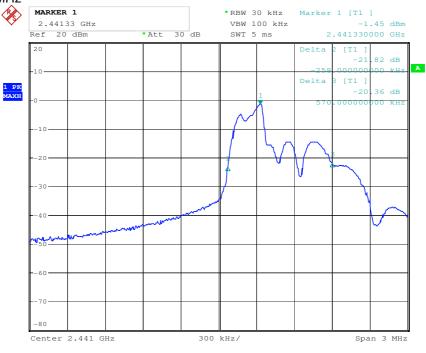
Date: 23.JUN.2010 11:19:12

20dB Bandwidth Modulation: FHSS Tx frequency: 2402MHz

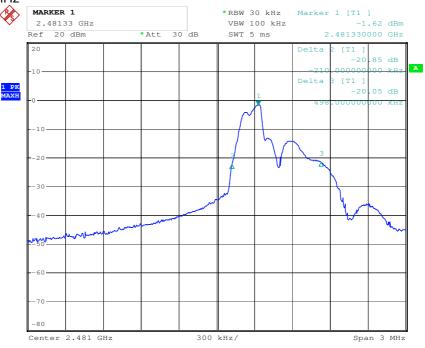


23.JUN.2010 11:33:47 Date:

Modulation: FHSS Tx frequency: 2441MHz

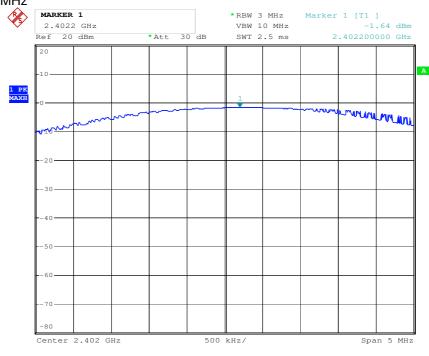


Date: 23.JUN.2010 11:37:46 Modulation: FHSS Tx frequency: 2481MHz



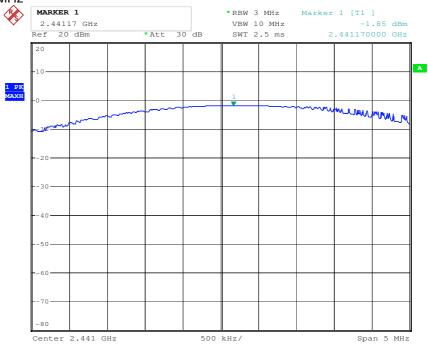
Date: 23.JUN.2010 11:43:09

Peak Output Power Modulation: FHSS Tx frequency: 2402MHz

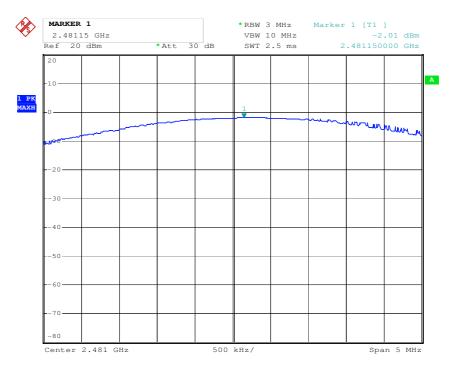


Date: 23.JUN.2010 11:49:45

Modulation: FHSS Tx frequency: 2441MHz



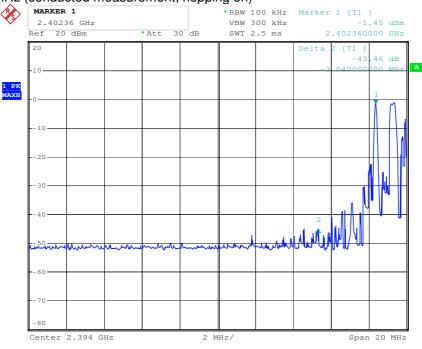
Date: 23.JUN.2010 11:48:37 Modulation: FHSS Tx frequency: 2481MHz



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

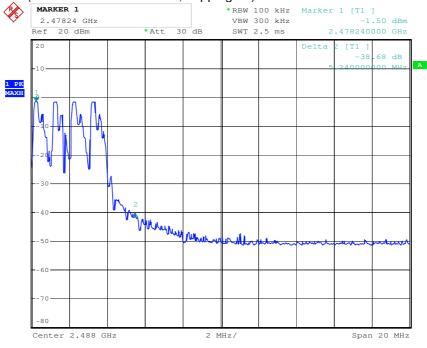
Band Edge Compliance

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



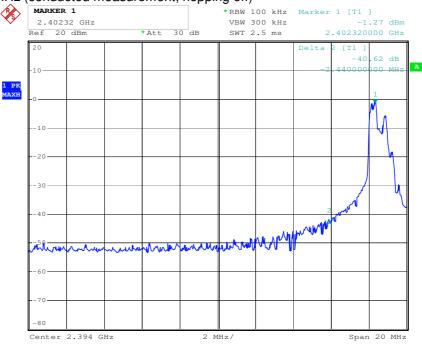
Date: 23.JUN.2010 13:31:02

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



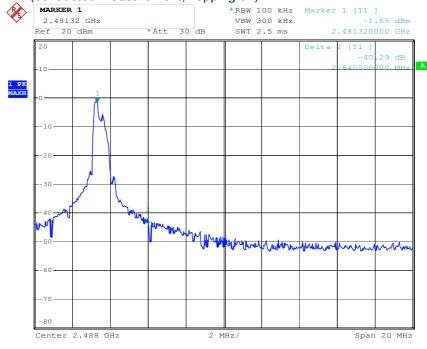
Date: 23.JUN.2010 13:22:15

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

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer: Test Item: Identification

Sengital 2.4GHz Remote Control GCW-MS-02(00100621122-001)

Test Standard: Test Detail: Operation Mode:

FCC Part 15 Band edge
Tx @ Low channel
23 °C; 50 %RH
DC 4.5V

50 %RH; 101 kPa.

Climate Condition: Test Voltage / Freq. : Receipt No.: Report No.

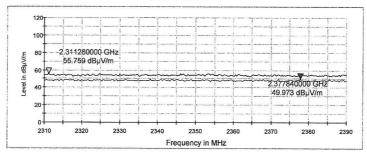
Result: Comment: Vertical

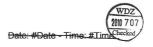
Subrange 1 Frequency Range: Receiver: Transducer:

2GHz – 3GHz TUV FSP 30

TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906







Reviewed by:



EMC Test Record (EMISSION)

Test Information

Manufacturer: Test Item:

Sengital 2.4GHz Remote Control GCW-MS-02(00100621122-001) Identification

Test Standard: FCC Part 15

Band edge
Tx @ Low channel
23 °C; 50 %RH;
DC 4.5V Test Detail: Operation Mode:

101 kPa. Climate Condition:

Test Voltage / Freq. : Receipt No.: Report No.

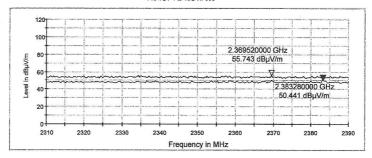
Result: Comment: Horizontal

Subrange 1

Frequency Range: Receiver: 2GHz - 3GHz

TUV SAC HF906 / TUV FSP 30-TUV SAC HF906 Transducer:

Pre TUV 1 to 18G HF906









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.
 /

Report No. /
Result: /
Comment: Vertical

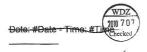
Subrange 1

Frequency Range: 2GHz – 3GHz Receiver: TUV FSP 30

Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906

120
100
2.487216000 GHz
55.641 dBµV/m
2.495036000 GHz
2.483 2484 2486 2488 2490 2492 2494 2496 2498 2500
Frequency in MHz





Reviewed by:



EMC Test Record (EMISSION)

Sengital 2.4GHz Remote Control GCW-MS-02(00100621122-001)

50 %RH;

Test Information

Manufacturer: Test Item:

Test Standard: Test Detail: Operation Mode:

Climate Condition: Test Voltage / Freq. : Receipt No.: Report No.

Result: Comment:

Subrange 1

Frequency Range: Receiver: Transducer:

Horizontal

2GHz - 3GHz

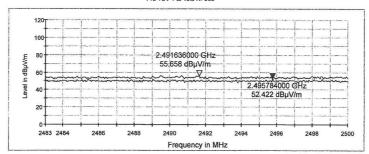
Band edge
Tx @ High channel
23 °C; 50 %RH;
DC 4.5V

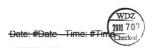
FCC Part 15

TUV FSP 30 TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

101 kPa.

Pre TUV 1 to 18G HF906

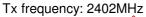


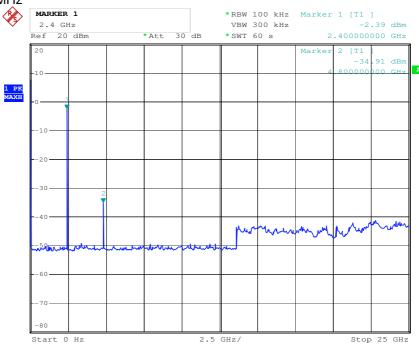




WLC 2010 7.09 Reviewed by:

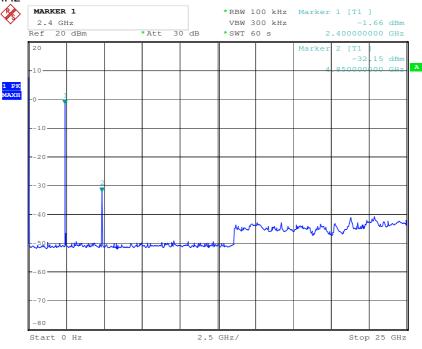
Spurious Emissions - Conducted





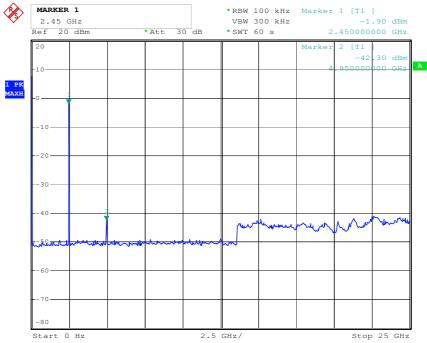
Date: 23.JUN.2010 13:44:23

Tx frequency: 2441MHz



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

Tx frequency: 2481MHz



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