

# Appendix 1 Test Results



## **Disturbance Voltage on AC Mains**

# **Continuous Disturbance**

### **Test Information**

EUT Name: Wireless Joystick & Dongle

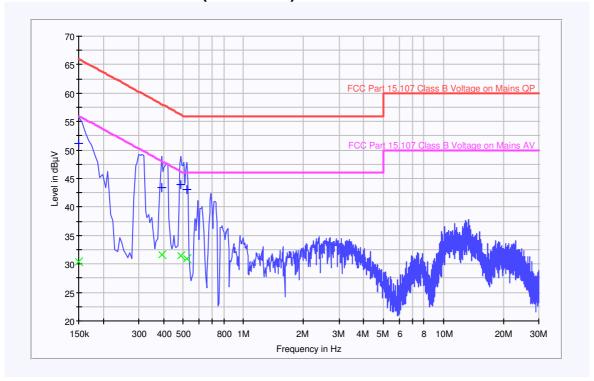
Serial Number: VS PCWL-C/Vs PCWL-D(00100212035-002)

Test Description: FCC Part 15.107 Class B

Operating Conditions: Dongle Connected with Computer T61 mode

Operator Name: Samuel Ku
Comment: 100V 60Hz
Description CE L1

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



Result Table\_Single

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.150000	51.2	30.3
0.390000	43.4	31.7
0.486000	43.9	31.5
0.522000	43.1	30.9



# **Continuous Disturbance**

#### **Test Information**

EUT Name: Wireless Joystick & Dongle

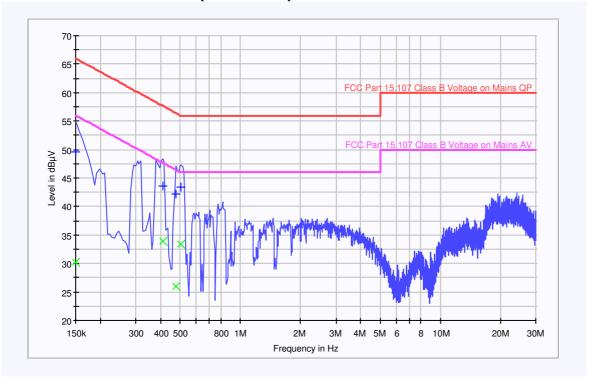
Serial Number: VS PCWL-C/Vs PCWL-D(00100212035-002)

Test Description: FCC Part 15.107 Class B

Operating Conditions: Dongle Connected with Computer T 61 mode

Operator Name: Samuel Ku
Comment: 100V 60Hz
Description CE N

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

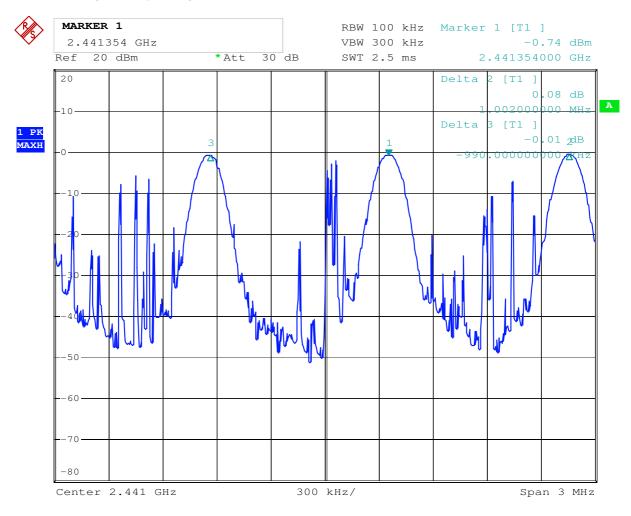


Result Table\_Single

_ 3		
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.150000	49.6	30.2
0.408000	43.6	33.9
0.504000	43.4	33.4
0.474000	42.1	26.0



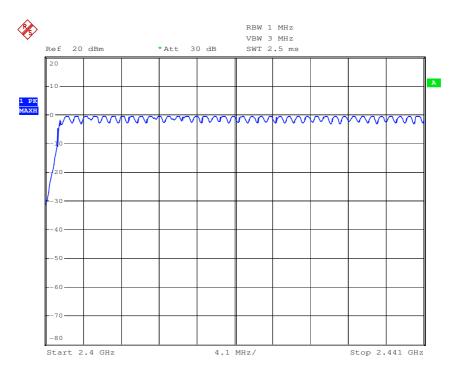
# **Carrier Frequency Separation**



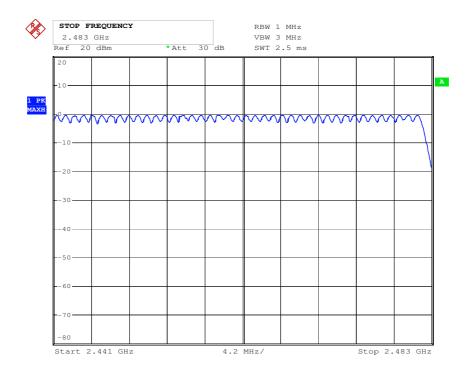
Date: 20.MAY.2010 11:35:12



# Number of hopping channels



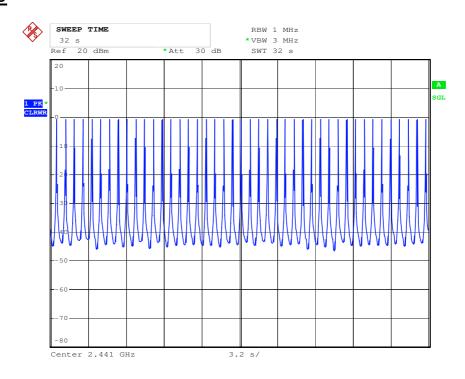
Date: 20.MAY.2010 11:38:26



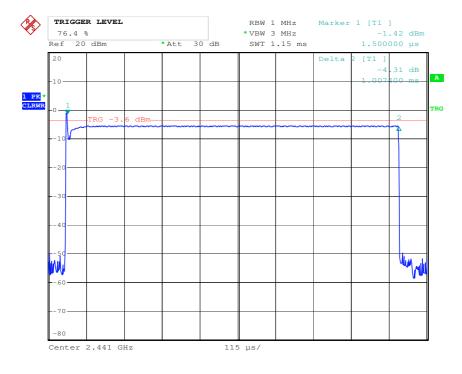
Date: 20.MAY.2010 11:40:48



# **Dwell Time**



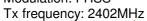
Date: 20.MAY.2010 11:43:08

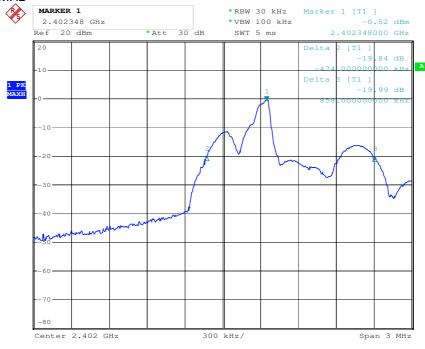


Date: 20.MAY.2010 11:55:26



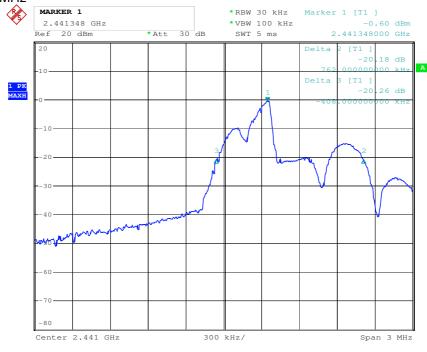
# 20dB Bandwidth Modulation: FHSS





Date: 20.MAY.2010 13:23:05

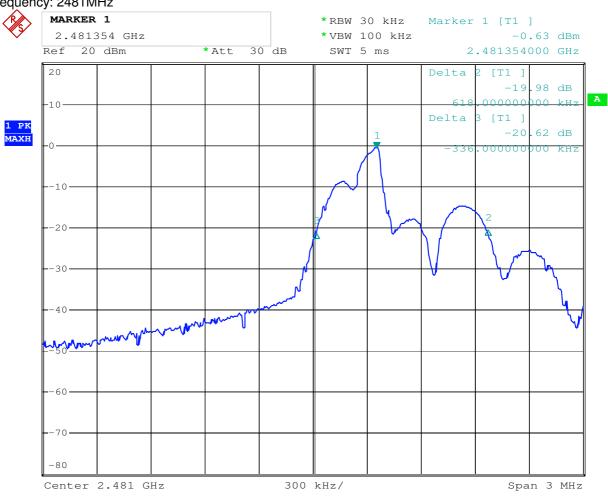
Modulation: FHSS Tx frequency: 2441MHz



20.MAY.2010 13:25:44



Modulation: FHSS Tx frequency: 2481MHz

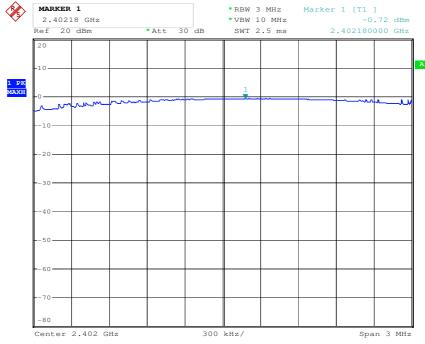


Date: 20.MAY.2010 13:27:36



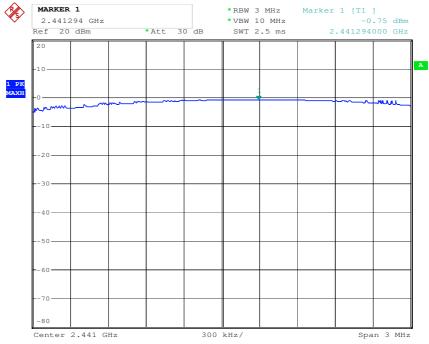
# Peak Output Power Modulation: FHSS

Tx frequency: 2402MHz



Date: 20.MAY.2010 13:29:55

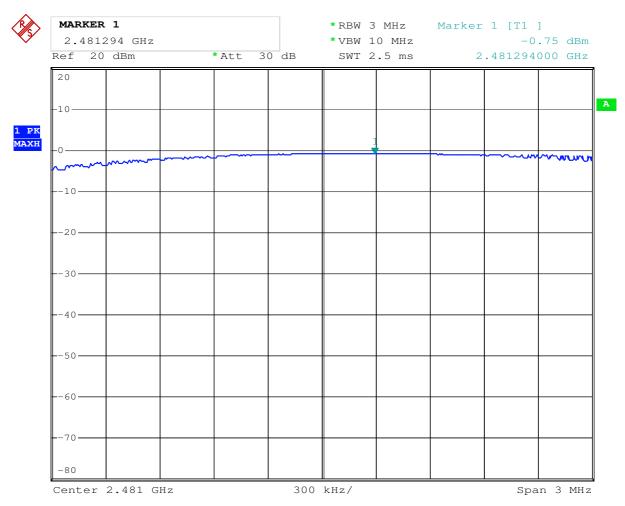
Modulation: FHSS Tx frequency: 2441MHz



Date: 20.MAY.2010 13:30:36



Modulation: FHSS Tx frequency: 2481MHz

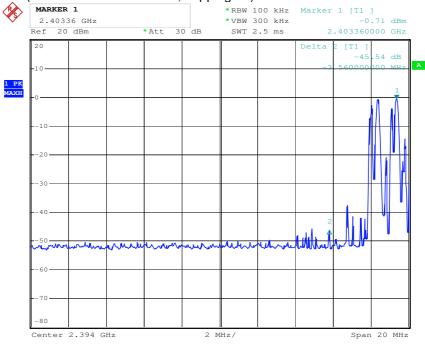


Date: 20.MAY.2010 13:28:57



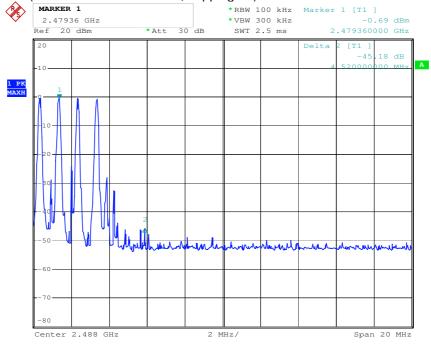
# **Band Edge Compliance**

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



Date: 20.MAY.2010 11:59:27

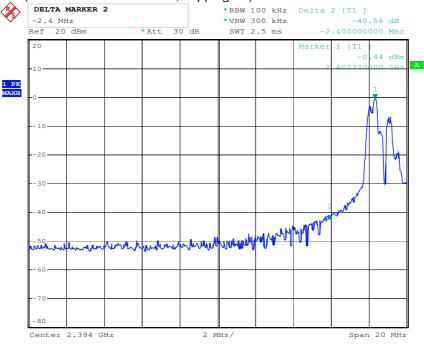
#### Tx frequency: 2481MHz (conducted measurement; hopping on)



Date: 20.MAY.2010 13:17:52

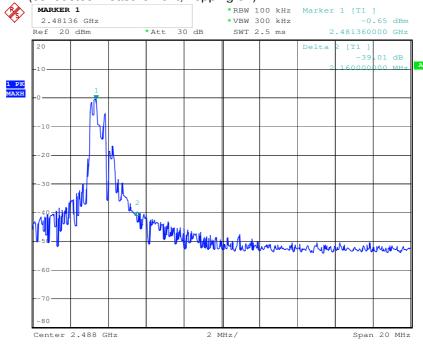


#### Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 20.MAY.2010 13:41:59

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

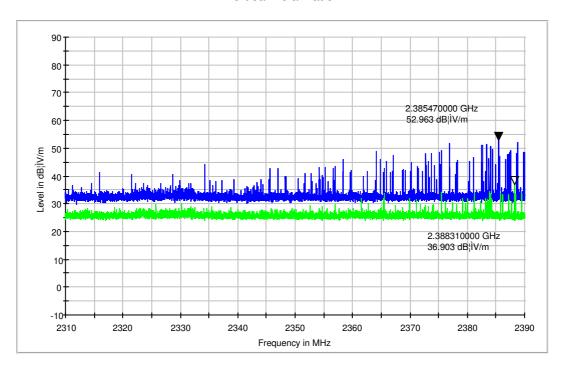


Date: 20.MAY.2010 13:44:01

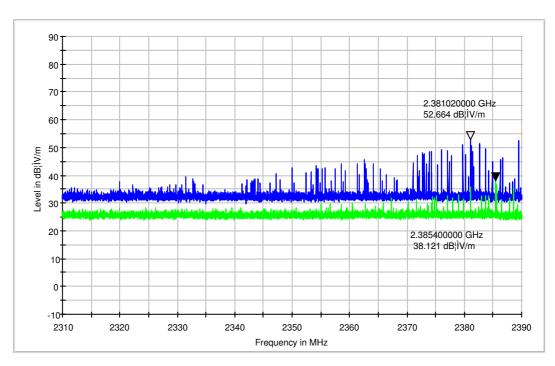


Tx frequency: 2402MHz (radiated measurement)

#### Vertical Polarization



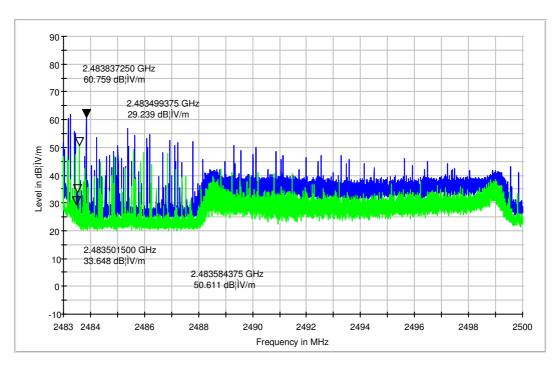
#### Horizontal Polarization



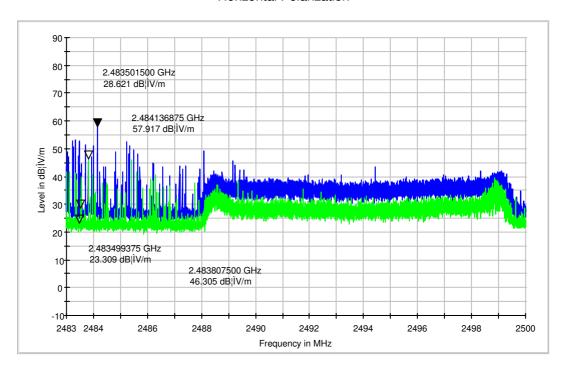


#### Tx frequency: 2481MHz (radiated measurement)

#### Vertical Polarization

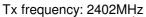


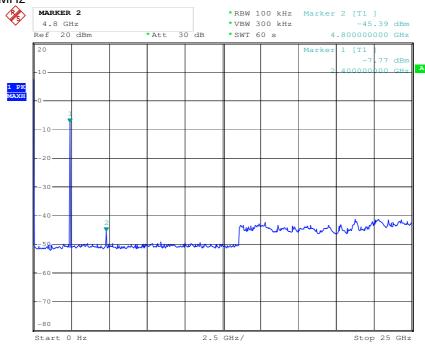
#### Horizontal Polarization





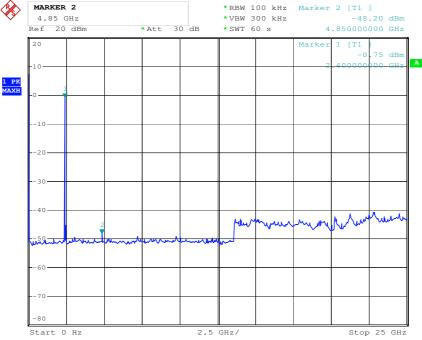
# Spurious Emissions - Conducted





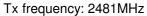
Date: 20.MAY.2010 13:56:23

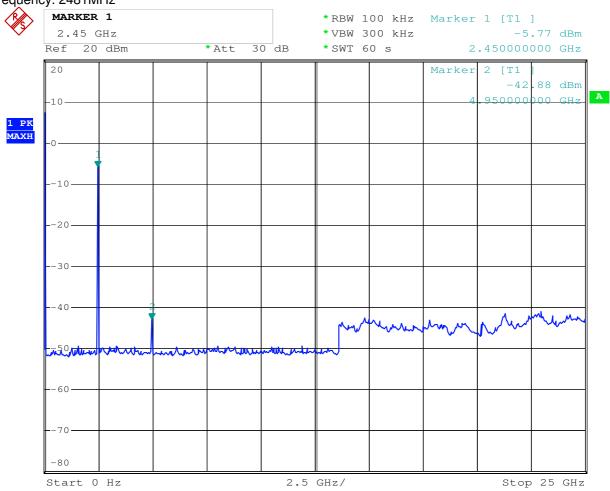
#### Tx frequency: 2441MHz



Date: 20.MAY.2010 13:52:40







Date: 20.MAY.2010 13:49:52