

SONY

Sony Corporation

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DECLARATION

April 19, 2006

Applicant: Sony Corporation

Model: PCG-4H2L

FCC ID: AK8PCG4H2L

We, **Sony Corporation**, of the above address hereby declare, at our sole responsibility, that our Personal Computer (Model: PCG-4H2L) is in compliance with the following FCC requirements. The Personal Computer has 802.11a/b/g Module. This time we are going to obtain the FCC grant of the Personal Computer itself with portable configuration as new application. Additionally, this Personal Computer has contained Bluetooth Module, which is granted module (FCC ID: CWTUGPZ6). There is co-location and co-operation of Bluetooth Module and 802.11a/b/g module. However, there is no co-location and co-operation of 802.11a(5GHz) and 802.11b/g (2.4GHz).

❖ Frequency allocation for Bluetooth:

1ch to 79ch: 2402MHz to 2480MHz (FCC Part15 Subpart C 15.247)

❖ Frequency allocation for 802.11b/g:

1ch to 11ch: 2412MHz to 2462MHz (FCC Part15 Subpart C 15.247)

❖ Frequency allocation for 802.11a:

Low band: 5180MHz to 5240MHz (FCC Part15 Subpart E 15.407)

Mid Band: 5260MHz to 5320MHz (FCC Part15 Subpart E 15.407)

High Band: 5745MHz to 5825MHz (FCC Part 15 Subpart C 15.247)

❖ FCC15.407(c); the device shall automatically discontinue transmission.

Please refer to Page 8 of 12(labeled 6) of attached "802.11ABG Theory of Operation[Confidential].pdf".

❖ FCC15.407 (g); the device is responsible frequency stability.

Please refer to Page 8 of 12(labeled 6) of attached "802.11ABG Theory of Operation[Confidential].pdf".

Sincerely,



KATSUNORI TSUTSUI

Senior Manager

Product Safety Group

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