

SONY

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To Whom It May Concern:

Subject: Non co-transmission of WLAN and GSM Declaration.

WE, SONY Corporation, 1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan

Hereby declare under our sole responsibilities that the PCG-4M2L (FCCID: AK8PCG4M2L) equipped with the WLAN, CDMA and Bluetooth radios is designed so that WLAN and CDMA can NOT operate simultaneously. Only following set of radios can be set up to co-transmit:

- WLAN and BT
- CDMA and BT

This is guaranteed by following methods:

- Sony's SmartWi software controls such that either WLAN module or CDMA module is powered on, but NOT simultaneously.
- In the case that customers uninstall SmartWi, PCG-4M2L BIOS default setting enables WLAN and Bluetooth module power only, and CDMA module power is off and can not be turned on anymore.

Further, accordingly to Intel 4965AGN Product Information, the equipped WLAN module can operate as Slave/Client only. The Dynamic Frequency Selection (DFS) in Mid-band (5.50-5.70G) and Ad-hoc mode in low-band (5.18-5.32Ghz) are not supported by firmware level and user is unable to activate from Windows device manager and driver properties.

Supported bands are following.

802.11a = 5180-5320MHz, 5745 – 5825 MHz

802.11b/g = 2412 – 2462MHz

802.11n = 2412 – 2462MHz, 5180-5320MHz, and 5745 – 5825 MHz

DFS in Band 5500-5700 is NOT support.

Ad-hoc mode in Band 5180-5320 is NOT support.

These are not supported by firmware level and user is unable to activate from Windows device manager and driver properties.

Test Report 0010 07 Test Report 2007-05-01 N DFS Test Report shows the compliance for 20 MHz wide operating mode for channel move time and channel closing time.

We, Sony, declare on our sole responsibility that the channel move time and channel closing time for 40 MHz operating mode are the same.



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