

SONY

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To Whom It May Concern:

Subject: WLAN DFS Declaration.

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

Hereby declare under our sole responsibilities that the PCG-4R1L (FCCID: AK8PCG4R1L) equipped with the WLAN is designed as the following accordingly to Intel WiFi Link 5100 Product Information:

- WLAN (Intel WiFi Link 5100) can operate as Slave/Client only in 5GHz. Ad-hoc mode is not supported by firmware level and user is unable to activate from Windows device manager and driver properties
- DFS support is Client only in 5250-5350 MHz and 5470-5720 MHz. And it has been passed the test with Intel Module

Supported bands are following.

802.11a = 5150-5250, 5250-5350, 5470-5725 and 5725 – 5850 MHz

802.11b/g = 2400 – 2483.5MHz

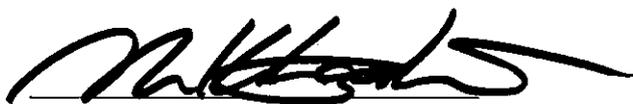
802.11n = 2400 – 2483.5MHz, 5150-5250, 5250-5350, 5470-5725, and 5725 – 5850 MHz

Ad-hoc mode in 5GHz is NOT supported

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

DFS support is Client only in 5250-5350 MHz and 5470-5720 MHz. And it has been passed the test with Intel Module

Test Report 512AN HMW FCC UNII Test Report Rev 2 shows the compliance for 20 MHz and 40MHz wide operating mode for channel move time and channel closing time.



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