

SONY

Sony Corporation

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Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

RE: DFS Declaration for FCC ID: AK8PCG41312L

To Whom It May Concern:

We, Sony Corporation, declare under our sole responsibility that the AK8PCG41311L equipped with the WLAN module with FCC ID: PD962230ANH comply with the statements made below.

The PD962230ANH EEPROM will be programmed at the factory to only operate and actively scan on these specific channels, where it can initiate transmissions and act as a master device for the 2.4 Ghz band:

Channels 1-11, 2412-2462MHz 802.11b mode
Channels 1-11, 2412-2462MHz 802.11g mode
Channels 1-11, 2412-2462MHz 802.11n mode (20MHz channel) Channels
3-9, 2422-2452MHz 802.11n mode (40MHz channel)

The following channels will be programmed at the factory to passively scan and will only listen and cannot send a probe/beacon request to initiate communication on these specific channels. Ad-hoc mode is always disabled on these passive channels.

Channels 12 &13, 2467 & 2472MHz 802.11b mode
Channels 12 &13, 2467 & 2472MHz 802.11g mode
Channels 12 &13, 2467 & 2472MHz 802.11n mode (20/40MHz channel)
Channels 36-48, 5180-5240MHz 802.11a mode
Channels 36-48, 5180-5240MHz 802.11n mode (20 MHz channel)
Channels 38-46, 5190-5230MHz 802.11n mode (40MHz channel)
Channels 52-64, 5260-5320MHz 802.11a mode
Channels 52-64, 5260-5320MHz 802.11n mode (20 MHz channel)
Channels 54-62, 5270-5310MHz 802.11n mode (40MHz channel)
Channels 100-140, 5500-5700MHz 802.11a mode
Channels 100-140, 5500-5700MHz 802.11n mode (20 MHz channel)
Channels 102-134, 5510-5670MHz 802.11n mode (40MHz channel)
Channels 149-165, 5745-5825 802.11a mode
Channels 149-165, 5745-5825MHz 802.11n mode (20 MHz channel)
Channels151-159, 5755-5795 802.11n mode(40MHz channel)

This information, when programmed at the factory into the EEPROM, will not be accessible and cannot be changed by the end user or by host configuration settings.

Regards,



Ryui Tatsumi
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Quality Assurance Department. No1
CS & Quality Division
VAIO & Mobile Business Group
SONY Corporation.