

To: Stan Lyles  
Date: 7/16/2007  
Subject: FCC Equipment Authorization System

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Message:

Dear Mr. Lyles:

Please find below answers to your inquiries:

Applicant: Psion Teklogix Inc  
FCC ID: GM37527RA2041  
Correspondence Reference Number: 33322  
731 Confirmation Number: EA915360  
Date of Original E-Mail: 7/3/2007  
Subject: FCC Equipment Authorization System

1) If not in filing already, please show FCC ID device labeling info for following configurations where applicable:

- WLAN only
- WLAN + WWAN
- WLAN + WWAN + BT
- WLAN + BT

Answer: Firstly, the Bluetooth module built in hosts (7527C and 7527S) for LMA can collocation with FCC ID: GM37527RA2041, and FCC ID: GM375273RADA. That's you can find the labels for WLAN + BT and WWAN + BT from the original equipment authorization. But, the WLAN and WWAN can not collocation from the limit of original equipment authorization. So, you can not see the label for WLAN and WWAN. At the same time, you also can not see only one label for WLAN function due to BT built in hosts.

In summary, you can see WLAN + BT and WWAN + BT from the original equipment authorization. We're going to apply WLAN + WWAN + BT (WLAN and WWAN co-transmission) in the two hosts 7527C and 7527S for FCC by PC II change.

Please find the attached file "RA2041 LabelSmpl\_updated" for different FCC ID scenarios supported by EUT.

Below is original equipment authorization's FCC grant for your reference,

From the BT's FCC grant (FCC ID: GM37525BTB), Limited Modular Approval (LMA). Power Output listed is Conducted. Approval is limited to OEM installation only in Psion Teklogix models 7525C, 7525M, 7525S, 7527C and 7527S. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter except as evaluated under applications under this FCC ID. OEM integrators and end-users must be provided with transmitter operation conditions for satisfying RF exposure compliance. End users shall have no manual instructions to remove or install this device. This device is approved for collocation with FCC ID:GM37525RADA, FCC ID:H8NWLF3020, FCC ID: H8NWLF010, [FCC ID: GM37527RA2041](#), and [FCC ID: GM375273RADA](#) only in specific configurations as shown in applications under this FCC ID. (Date of Grant: 04/02/2007)

From the WLAN's FCC grant (FCC ID: GM37527RA2041), Limited Modular Approval (LMA). The SAR data in this filing is applicable to demonstrate compliance for this transmitter module only in dedicated final host products identified as [models 7527C and 7527S](#) under this FCC ID. Each host has also been approved only for specific configurations as shown under this FCC ID. (Date of Grant: 04/03/2007)

From the WWAN's FCC grant (FCC ID: GM375273RADA), The SAR data in this filing is applicable to demonstrate compliance for this transmitter module only in [Psion Teklogix models 7527C and 7527S](#). Each host has also been approved only for specific configurations as shown in applications under this FCC ID. Installation of this transmitter module into other dedicated host products requires the submission of a Class II permissive change application containing data demonstrating compliance for SAR, spurious emissions, and EIRP, or new application if appropriate. This transmitter must not be co-located with any other transmitters or antennas unless evaluated as shown in applications under this FCC ID (Date of Grant: 04/03/2007)

2) User manual says "Support for 802.11b/g CF radio with non-integrated antenna" - please explain compliance with 15.203 and 15.204.

Answer: The user can not change the antenna due to the WLAN's antenna connector is not standard. (15.203)

Besides, the room inside the hosts 7527C and 7527S is too small to change other antennas and the host's housing use screw to lock the case to prevent user from accessing the antenna and connector.(15.204)

So, the user has never got any chance to change other type antenna.

please find the file "internal photos exhibit "

3) Please revise internal photos exhibit to show location(s) of internal antenna(s) when installed in chassis

Answer: Please find the file "internal photos exhibit ".

Best Regards,  
Jones