

**Michael  
Buchholz/USA/VERITAS**

10/17/2006 09:20 AM

To Yunus Faziloglu/USA/VERITAS@VERITAS

cc

bcc

Subject Fw: CS02216 Psion Teklogix FCC ID: GM37535G2RA2041  
TCB Questions

Hi Yunus,

Psion went back and retested with the Bluetooth.

Best regards,  
Mike Buchholz  
Senior EMC Manager  
Curtis-Straus LLC  
a Bureau Veritas Company

----- Forwarded by Michael Buchholz/USA/VERITAS on 10/17/2006 09:20 AM -----



**"Sada Dharwarkar"**  
<[Sada.Dharwarkar@psionteklogix.com](mailto:Sada.Dharwarkar@psionteklogix.com)>

10/16/2006 05:47 PM

To Michael Buchholz/USA/VERITAS@VERITAS

cc

Subject RE: FW: CS02216 Psion Teklogix FCC ID:  
GM37535G2RA2041 TCB Questions

Hi Mike,

I contacted test lab and got 7535 G2 retested for SAR with both the Bluetooth and Summit radio transmitting continuously and the test report revised which is attached. Please see the section 6.1.2.2. Please let me know if this is acceptable.

Regards,  
Sada

**Yunus  
Faziloglu/USA/VERITAS**

10/16/2006 02:02 PM

To Michael Buchholz/USA/VERITAS@VERITAS

cc

bcc

Subject Re: Fw: CS02216 Psion Teklogix FCC ID:  
GM37535G2RA2041 TCB Questions 

Hi Mike,

Regarding the BT collocation justification; TCB's can not accept that argument without test data. Worst case SAR position needs to be re-measured when BT is transmitting on its center channel.

Best Regards,

Yunus Faziloglu  
Curtis-Straus LLC  
Bureau Veritas

**Michael  
Buchholz/USA/VERITAS**

10/12/2006 02:06 PM

To Yunus Faziloglu/USA/VERITAS@VERITAS

cc

bcc

Subject Fw: CS02216 Psion Teklogix FCC ID: GM37535G2RA2041  
TCB Questions

History:  This message has been replied to.

Here is more info from Psion. Please let me know what you think,

Hi Mike,

I talked to our test lab regarding the SAR test with Bluetooth radio transmitting continuously according to them the power out put of the Bluetooth radio is so low it will not make any difference in the SAR value even with the Bluetooth radio transmitting. And the SAR value with the 802.11b/g radio transmitting itself is way below the SAR limit because the 802.11b/g radio itself is also a low power device (18 dBm). Could you please explain this to the TCB?

Regards,  
Sada

Hi Mike,

I looked in to the label location however the only available space out side the battery compartment is occupied by a label relating to FDA laser safety – and consumer safety is paramount. We have made a provision to ship the device with out attaching the battery cover so that the FCC ID is visible during shipping can this help us as far as the label location is concerned?

Regards,  
Sada,

the FCC ID the TCB had asked for Bluetooth radio which is GM37535G2

Best regards,  
Mike Buchholz  
Senior EMC Manager  
Curtis-Straus LLC  
a Bureau Veritas Company

**Yunus  
Faziloglu/USA/VERITAS**

10/12/2006 09:16 AM

To Michael Buchholz/USA/VERITAS@VERITAS

cc

bcc

Subject Re: Fw: CS02216 Psion Teklogix FCC ID:  
GM37535G2RA2041 TCB Questions 

Hi Mike,

Regarding their response,

1. BT is not exempt from collocation test regardless of power. Worst case SAR position needs to be revisited when BT is continuously transmitting. We also need to know the FCC ID of the BT module in the device.
2. According to FCC's recent interpretation only cell-phones and cordless phones can have their label inside the battery compartment, if the space outside the device is limited. Labels for all other devices must be visible from outside. This device can not be considered as a cell-phone or cordless phone, therefore this exemption does not apply.

Best Regards,

Yunus Faziloglu  
Curtis-Straus LLC  
Bureau Veritas

"Sada Dharwarkar" <Sada.Dharwarkar@psionteklogix.com>

10/11/2006 11:26 AM

To: Michael Buchholz/USA/VERITAS@VERITAS  
Cc: Evan Gould/USA/VERITAS@VERITAS  
Subject: RE: CS02216 Psion Teklogix FCC ID: GM37535G2RA2041  
TCB Questions

Hi Mike,

1. The radio mentioned on page 42 of the user manual can not be collocated with the 802.11b/g radio because of the space limitation only one radio is installed at a time. The Bluetooth radio will be collocated with the 802.11b/g radio but the Bluetooth radio power output is very low (4 mWatt) therefore I was under the impression that it is exempt from collocation test requirements.
2. I am sorry about the label location sketch, the label is not located on the battery cover it is located inside the battery compartment which is non removable part of the host device.
3. Attached please find the label specification you requested.

Regards,

**Sada Dharwarkar, P. Eng.**

Group Leader, RF Approvals

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**Yunus  
Faziloglu/USA/VERITAS**

10/09/2006 03:39 PM

To Michael Buchholz/USA/VERITAS@VERITAS

cc Evan Gould/USA/VERITAS@VERITAS

bcc

Subject CS02216 Psion Teklogix FCC ID: GM37535G2RA2041 TCB  
Questions

Hi Mike,

Please address the following issues for this application,

1. Manual mentions Bluetooth and Wireless WAN options on Pg 42. If those options apply to this model ( 7535 G2), meaning 802.11b/g module will be collocated with those radios in this model, additional evaluation will be required. Depending on operating conditions and power levels we may not be able review this application with those additional radios. If the applicant is certain that they will not be using such configuration in this model, then they must revise their manual and remove any references to other radios. This limited modular approval is valid only for models specifically listed in this filing or future filings (through Class II PC) and does not give them the authority to use this module in conjunction with other radio modules within a host device. If such configurations are intended they will need to be evaluated separately and possibly under a new FCC ID to address collocation issues. Applicant must supply a statement that they understand this limitation.

2. Label needs to be on a permanent (non-removable) part of the host device. It appears the proposed location is on the battery cover. Applicant needs to revise the location of the label and supply additional drawings/photos for label placement.

3. Please specify the label and adhesive material.

Best Regards,

Yunus Faziloglu  
Curtis-Straus LLC  
Bureau Veritas