[Additional Model Ocampa2 added to this application EJE-WL0004](#)

19th January 2004

The Original Application submitted is for Ocampa 12.1" LCD screen model, ST5010D. After consultation with FCC (please see email correspondence attached below), additional model Ocampa2, 10.4" LCD screen, ST5011D is to be added to this application.

Both tablet PC models use the same CPU, WLAN modules and Antenna. The ONLY difference is the LCD screen size of 12.1" to 10.4". Photographs and details of this comparison are supplied in this document.

Please process this application for certification of the following models:

ST5010D and ST5011D

The supplied User manual is common for the ST5000 series of Pentablet PCs but we confirm that this application is for ST5010D and ST5011D models only. All other models will be certified by a new application in the future.

FCC correspondence email as discussed with Tim Harrington and Joe Dichoso

-----Original Message-----
From: Tim Harrington [mailto:Tim.Harrington@fcc.gov]
Sent: Friday, January 16, 2004 10:12 AM
To: Rao, Praveen
Cc: donna@emctech.com.au; Tim Harrington
Subject: RE: Question

That should be OK to simply upload a cover letter with antenna location info, also could include my Jan14 email (don't need whole thread)

From: Rao, Praveen [mailto:Praveen.Rao@fujitsu.com.au]
Sent: Thursday, January 15, 2004 5:52 PM
To: Tim Harrington
Cc: donna@emctech.com.au
Subject: RE: Question

Hi Tim,
Please advise if you want us to just upload the requested information for 10.4" LCD version. Regarding the User manual question, this is common user manual for the ST series but we understand that this certification (EJE-WL0004) is only for models ST5010D (12.1" LCD) and ST5011D (10.4" LCD).
Regards,
Praveen
-----Original Message-----
From: Rao, Praveen
Sent: Wednesday, January 14, 2004 10:07 PM
To: 'Tim Harrington'; aaron
Cc: Chris Zombolas; Joe Dichoso; 'donna@emctech.com.au'
Subject: RE: Question

Hi Tim,

Thank you very much for your timely response.

As requested, we will prepare the following information and upload this report as part of the current Ocampa application that FCC is assessing.

The report will include a covering letter to add Ocampa2 model (10.4" LCD version) as part of this approval (EJE-WL0004).

Please let me know if we need to reference this discussion with you.

1. In addition to the photos showing comparison that I emailed yesterday, we will also ensure that the filing includes internal photos/details to show that antenna surroundings are the same.

2. Present filing user manual says card is option on ST5000D - in that case filing needs details of how card is installed to ensure 15.203, 15.204, 15.407(d) compliance, and for these may need Limited Modular Approval, BIOS lock, etc. We will clarify this.

Your 2 assumptions in your email are correct.

We will also ensure to test the new 10.4" LCD version (Ocampa2) for FCC Pt15B and approve by DoC method.

Thanks once again.

Regards,

Praveen

-----Original Message-----
From: Tim Harrington [mailto:Tim.Harrington@fcc.gov]
Sent: Wednesday, January 14, 2004 10:32 AM
To: Rao, Praveen; aaron
Cc: Chris Zombolas; Joe Dichoso; Tim Harrington
Subject: RE: Question

Hello All

For both Cases: SAR test in one version apply for same card and antennas in the other version, if filing includes internal photos/details to show that antenna surroundings are the same. Due to different microproc. in Case 1 and LCD in Case2, each version needs its own EMC evaluations.

DoC (or additional certification application) also needed for Case 2 versions.

Two versions under each FCC ID is OK - if card later used in other versions needs new certification (not Class II permissive change).

Other assumptions - let me know if not true:

1) end-user does not install card

2) laptop will always be marketed with card installed

Present filing user manual says card is option on ST5000D - in that case filing needs details of how card is installed to ensure 15.203, 15.204, 15.407(d) compliance, and for these may need Limited Modular Approval, BIOS lock, etc.

Let me know if more comments or questions.

Best Regards

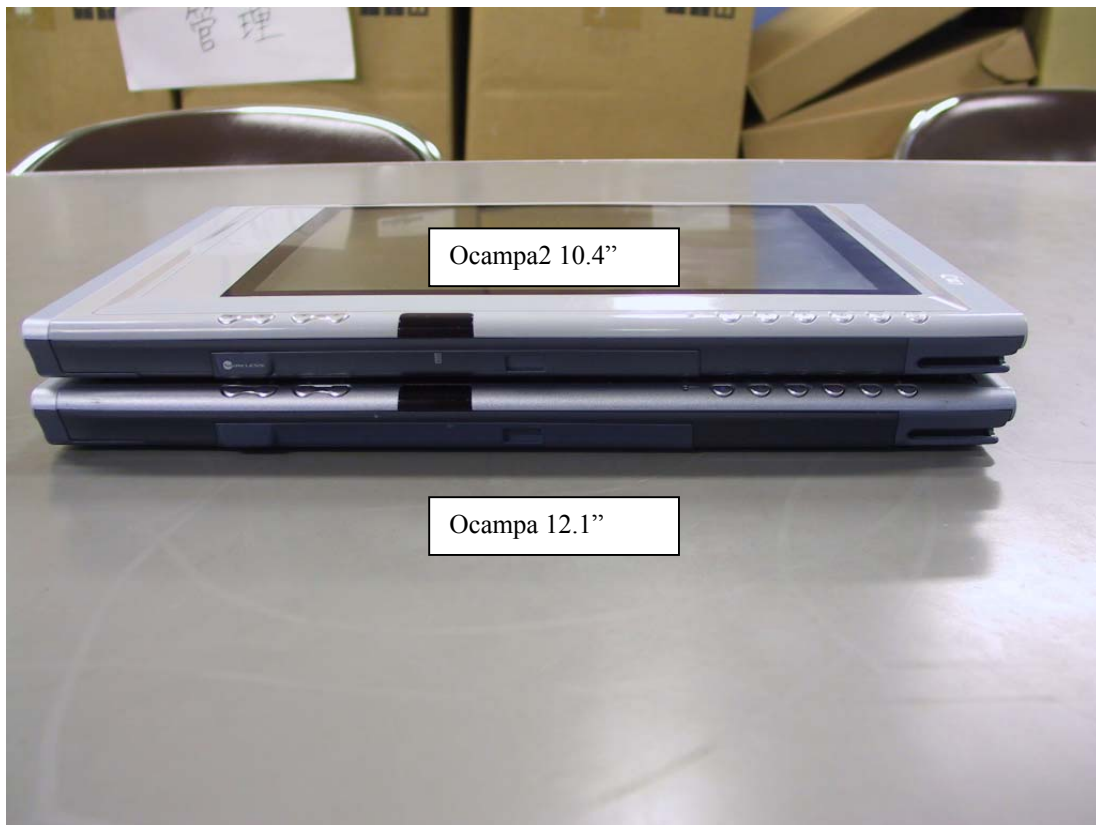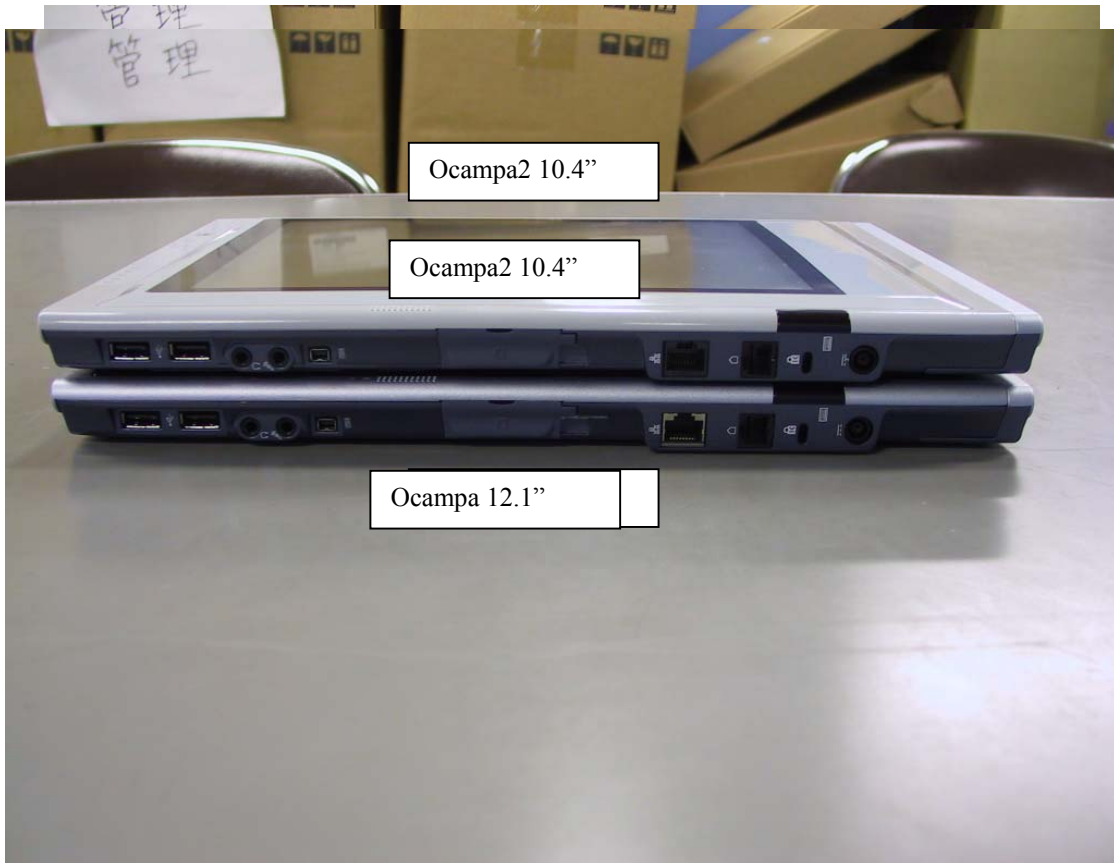Tim Harrington

OCAMPA and OCAMPA2 Comparison
13th January 2004

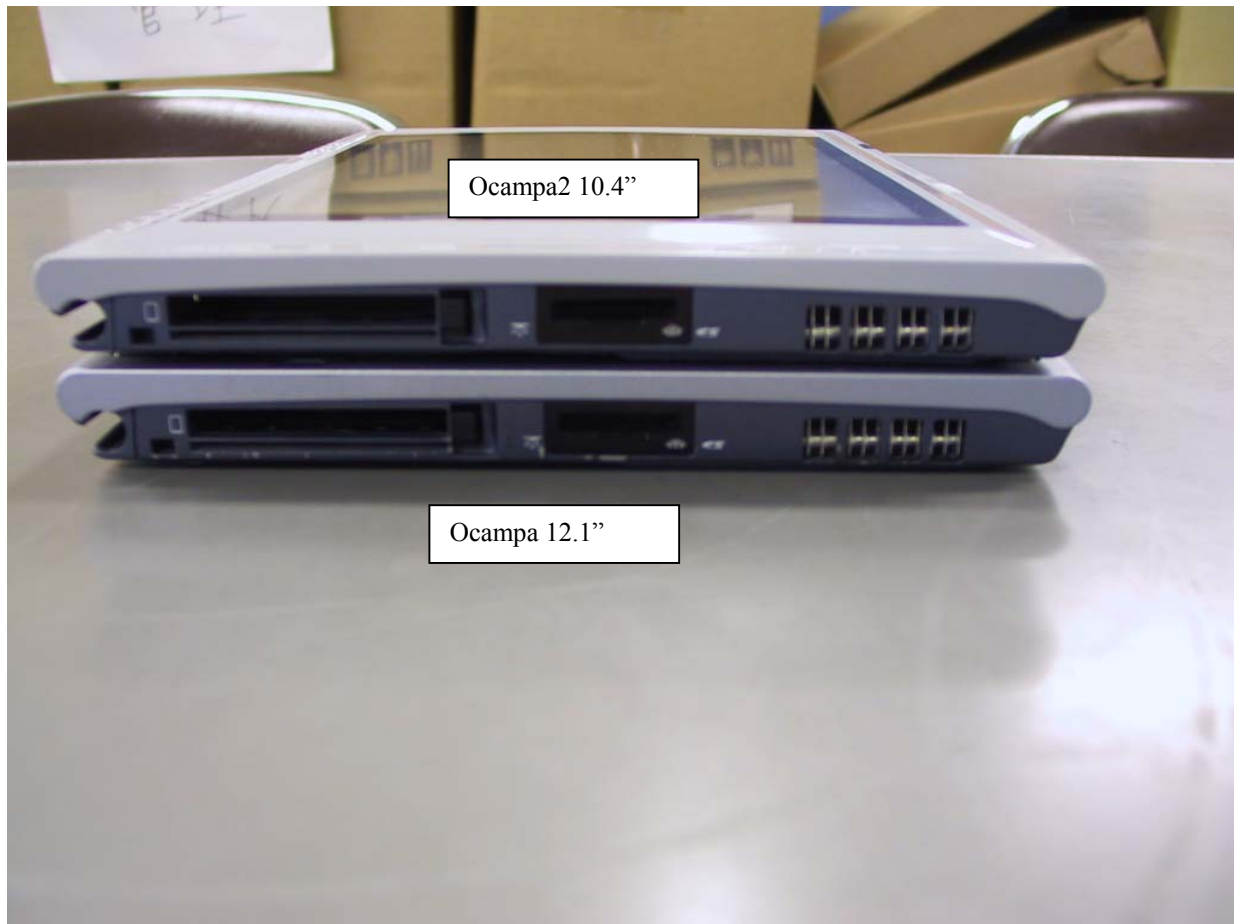Ocampa and Ocampa2 are Host Pentablets for Mini-PCI WLAN module

Parameter	OCAMPA	OCAMPA2
Model:	ST5010D	ST5011D
CPU	1 GHz	1 GHz
LCD Screen	12.1"	10.4"
All Other Parameters	SAME	
WLAN Module	SAME Atheros WLL 4030	
Antenna	SAME Monopole YCE 5008	
Antenna Location	SAME	
All Radio Parameters	SAME	

Can you please add Ocampa2 (ST5011D) within the Ocampa (ST5010D) application currently under review by FCC **(FCC ID: EJE-WL0004)**

The Photographs of both models are shown below: External Photos and Internal photos of Antenna positions and WLAN module locations

Ocampa2 10.4"

Ocampa2 10.4"

Ocampa 12.1"

Ocampa2 10.4"

Ocampa 12.1"

Ocampa2 10.4"

Ocampa 12.1"

Antenna Locations

Ocampa 12.1" Model
Antenna A location

Ocampa2 10.4" Model
Antenna A location

Ocampa 12.1 " model
Antenna B location

WLAN Module
Atheros 11abg
(WLL4030)

Ocampa2 10.4 " model
Antenna B location

WLAN Module
Atheros 11abg
(WLL4030)