

## Mike Kuo

---

**From:** Sophia [sophialu@jwit.edu.tw]  
**Sent:** October 20日 2004年 Wednesday 6:21 PM  
**To:** Mike Kuo; Shirley Kang- Taiwan; kelsey@ccsemc.com.tw; 'Eric Huang (黃彥愷) '  
**Cc:** 'Apple'; 'ATL-May'  
**Subject:** RE: Quanta Computer Inc., FCC ID: HFS-CT5688, Assessment NO.: AN04T4215, Notice#3

Dear Mike,

Please review this new report. It has secondary hot spot.

Sophia Lu

### A Test Lab Techno Corp.

Taipei Office: No.99 An-Chung Rd., Hsin-Tien, Taiwan R.O.C.

Phone: 886-(0)2-82122828 Fax: 886-(0)2-82122829

Cellphone: 886- (0)932270408

E-mail : [sophialu@jwit.edu.tw](mailto:sophialu@jwit.edu.tw)

-----Original Message-----

**From:** Mike Kuo [mailto:MKUO@CCSEMC.com]  
**Sent:** Tuesday, October 19, 2004 2:28 PM  
**To:** 'Sophia'; Shirley Kang- Taiwan; kelsey@ccsemc.com.tw; 'Eric Huang (黃彥愷) '  
**Cc:** Apple; ATL-May  
**Subject:** RE: Quanta Computer Inc., FCC ID: HFS-CT5688, Assessment NO.: AN04T4215, Notice#3

Hi Sophia :

Reply to question #1: It is acceptable for this time. Please follow OET 65 supplement C measurement requirement next time.

Reply to Question #2 is not acceptable. P1528 has not been officially adapted by FCC. The only SAR measurement procedure is OET 65 supplement C. In the supplement C, the requirements for secondary hot spot is " All peaks within 2.0 dB (58.5%) of the highest peak identified by the interpolated data should be evaluated with a fine resolution volume scan to determine the highest one-gram averaged SAR "

Based the SAR distribution plots, the second hot spot shall be within 2 dB of highest peak. Please submit the secondary hot spot value.

Best Regards

Mike Kuo

-----Original Message-----

**From:** Sophia [mailto:sophialu@jwit.edu.tw]  
**Sent:** Sunday, October 17, 2004 11:35 PM  
**To:** Shirley Kang- Taiwan; kelsey@ccsemc.com.tw; 'Eric Huang (黃彥愷) '; Mike Kuo  
**Cc:** Apple; ATL-May  
**Subject:** Quanta Computer Inc., FCC ID: HFS-CT5688, Assessment NO.: AN04T4215, Notice#3

-----Original Message-----

10/22/2004

**From:** 晶復科技-彭嘉美PM [mailto:may@auden.com.tw]

**Sent:** Monday, October 18, 2004 12:14 PM

**To:** Sophia; 晶復科技-游惠蘋

**Cc:** 晶復科技-彭嘉美PM

**Subject:** RE: 回信：FW: Quanta Computer Inc., FCC ID: HFS-CT5688, Assessment NO.: AN04T4215, Notice#3

Question #1: Page 16 of 88 SAR test report, the conductivity is beyond 5% allowed deviation. The result based upon this liquid is not valid and shall be tested again .

First, it's our typing error, and conductivity correct to 1.42 on 1800MHz. It means deviation is 6.5%.

And, because our testing range is after 1850MHz that deviation is 4.61% on conductivity small than 5%.

If it still test again, please tell us.

It is fine issue on our report, we will be more carefully.

Question #2: Please provide secondary hot speak for Page 45, 46,47,48,49, and 50 pages.

It's setting by DASY4 software.

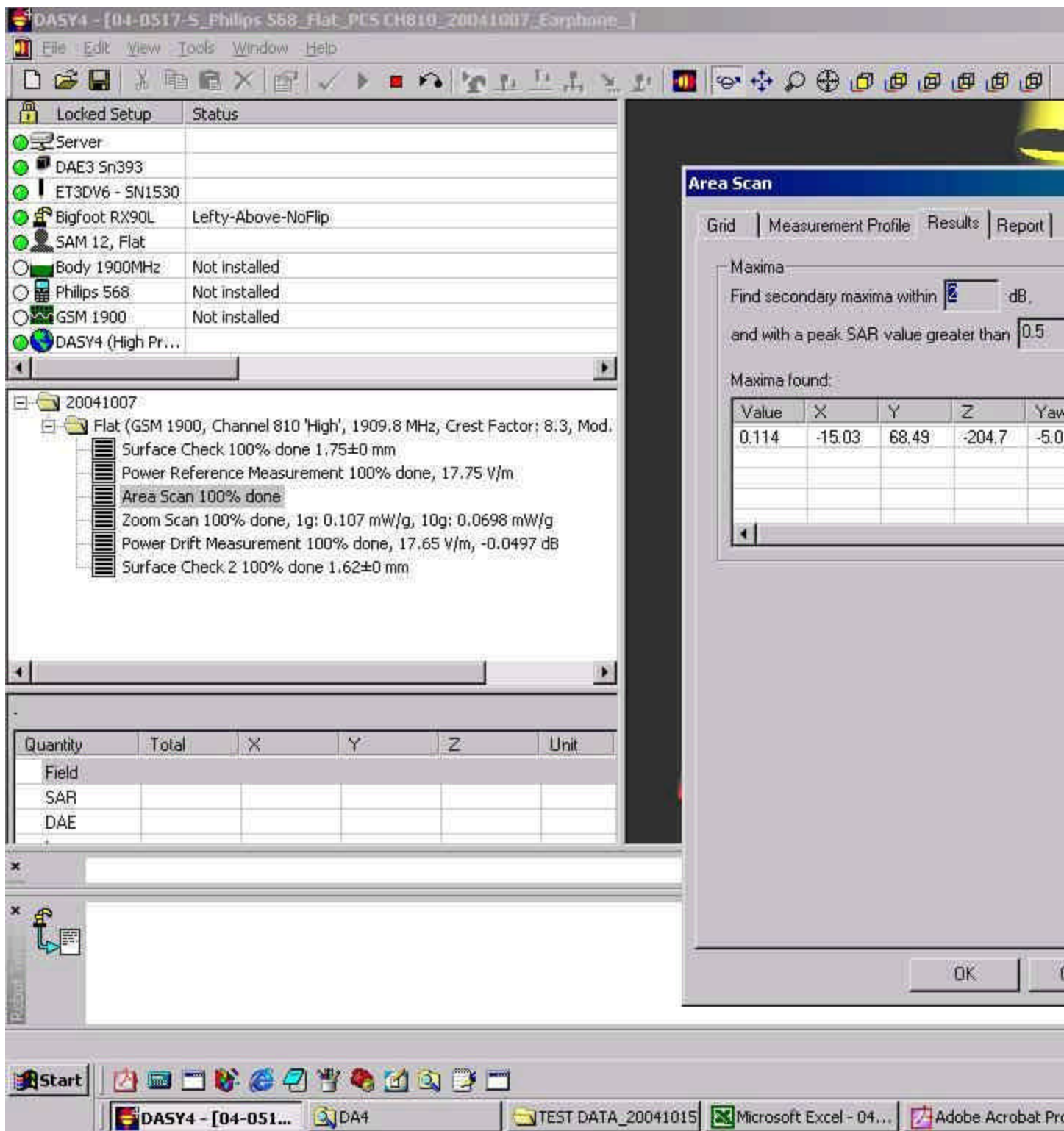
On below figure, area scan setting is follow IEEE 1528 strand.

On 6.5.1 Area scan recommendations "it is not necessary to evaluate local peaks that are less than 2dB or more below the global maximum peak".

Based on this issue, we setting software, and this project SAR value is small than 2dB, so we only test first maxima point.

If it is our misunderstanding, please kindly tell us to correction.

Thanks!



-----Original Message-----

**From:** kelsey@ccsemc.com.tw [mailto:kelsey@ccsemc.com.tw]

**Sent:** Friday, October 15, 2004 9:27 AM

**To:** Sophia

**Cc:** Eric Huang (黃彥愷); skang@ccsemc.com.tw

**Subject:** RE: 回信 : FW: Quanta Computer Inc., FCC ID: HFS-CT5688, Assessment NO.: AN04T4215, Notice#3

Hi,

Sophia please take care below Q1 and Q2.

Eric r u gonna revise power setting ???

BR

Kelsey

----- 轉呈者 lucy\_tsai/ccsemc 於 2004/10/15 09:09 AM -----

**Mike Kuo <MKUO@CCSEMC.com>**

2004/10/15 02:54 AM

收件人 : "application@ccsemc.com.tw" <application@ccsemc.com.tw>

副本抄送 : Shirley Kang- Taiwan <skang@ccsemc.com.tw>, ting@ccsemc.com.tw

主旨 : RE: 回信 : FW: Quanta Computer Inc., FCC ID: HFS-CT5688, ?Assessment NO.: AN04T2

Hi Lucy :

Question #1: Page 16 of 88 SAR test report, the conductivity is beyond 5% allowed deviation. The result based upon this liquid is not valid and shall be tested again .

Question #2: Please provide secondary hot speak for Page 45,46,47,48,49, and 50 pages.

Best Regards

Mike Kuo

10/22/2004