

## Lucy Tsai

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**From:** Chi Tsou  
**Sent:** Thursday, March 31, 2011 3:50 PM  
**To:** Lucy Tsai; Claire Hoque  
**Subject:** RE: pls address 10U13562 TCB questions: Broadcom Corporation, //QDS-BRCM1050 //AN11T0022/ AN1113670

Hi Lucy,

Pls see responses in line in green:

Thanks,  
Chi

**From:** Lucy Tsai  
**Sent:** Thursday, March 24, 2011 3:48 PM  
**To:** Claire Hoque  
**Cc:**  
**Subject:** RE: pls address 10U13562 TCB questions: Broadcom Corporation, //QDS-BRCM1050 //AN11T0022/ AN1113670

Hi Claire,

Please address following issues.

Q#1: Since the peak output power was reduced as documented in the EMC report, so the average output power documented in SAR test reports should be reduced accordingly. However, based on current SAR reports, the average output power of b mode is almost same as the peak output power documented in the EMC report which is unreasonable. Please address.

>>>> Please note that we started from SAR testing with the original granted output power. However, when we moved forward to the RF testing, we had to reduce RF output power since it failed and that's why you see the discrepancy. But the actual output power will be tuned following the RF average output power. Attached please also find the updated theory of operation which has documented the RF output power as well.

Q#2: According to the user manual and OEM installation guide, except the WLAN, HP tablet PC also has equipped with BT and WWAN modules. Please be noted that this filing is focus on the WLAN only. It is grantee's responsibility to ensure that RF exposure requirements for BT and WWAN and co-location transmission requirements have been complied.

>>> Yes, understand. Bluetooth output power is lower than 60/f that stand alone SAR is not required; and therefore, WLAN collocation with Bluetooth is not required. Collocation with WWAN is handled by the WWAN radio grantee.

Best Regards,  
Lucy Tsai/UL CCS