

**From:** Jones Tsai (蔡書孔)

**Sent:** Monday, June 06, 2011 4:53 PM

**To:** 'Tim Dwyer'

**Cc:** Mike Kuo; [Lucy\\_Shih@htc.com](mailto:Lucy_Shih@htc.com); Joe Yang (楊志祥); Alexander Ho (何適宇); Claire Hoque; Barbara Judge

**Subject:** RE: Sporton - NM8PG86100 - Response to Inquiry to FCC (Tracking Number 152696) (TCB)

Hi Tim,

We uploaded the revised reports ( 5 files) on your website, please kindly review it, and advise any comments, before you submit it on the FCC website.

PG86100\_RFExp\_WWAN\_R06\_20110606 ( [The revised report as explained below](#) ) .

PG86100\_RFExp\_WWAN\_Appendix G\_R06\_20110606 ( [The revised report as explained below](#) ).

PG86100\_RFExp\_WWAN\_Appendix A\_R06 ( [System check for testing on 6/3](#) ) .

PG86100\_RFExp\_WWAN\_Appendix C3\_R06 ( [Added new test probe \(1787\), and DAE\(1249\) for volume scan measurement](#) )

PG86100\_RFExp\_WLAN\_R04\_20110606 ( [Revised the descriptions for volume scans , and indicate to see the WWAN report, Section 11.5.4.](#) )

The WiMAX has no change, so we do not revise it.

1] EVDO was not tested originally for hotspot mode and we subsequently asked for only the worst case conditions to be tested (3 tests performed). After review, the SAR results are 15% to 18% lower than for voice mode, which is larger than expected since the power is flat. 8 conditions called for volume scans based on simultaneous transmission analysis and footnote 2 on page 43 indicates that since EVDO hotspot was lower, these volume scans were not performed; only voice mode body-worn was performed. We want these volume scans for EVDO hotspot mode included in the SAR report. Please remove footnote 2 and check your test set-up before performing these scans.

Answer : The footnote 2 was removed, and the Volume scan for EVDO was retested as shown in section 11.5.4 ( page 48 / 52 ).

2] For the volume scans already included in the SAR report and for the new scans, please use regular plots that include the demographic information found in the area scans.

Answer : The volume scan plots with demographic information were put in Appendix G.

3] The table in Appendix G and the tables in Section 11.5 of the WWAN SAR report still mix hotspot and body-worn conditions; please separate these out.

Answer : The table for hot spot and body-worn in Appendix G and in Section 11.5 were separated.

BR

Jones