

Applicant: High Tech Computer Corp  
FCC ID: NM8HERM200  
Correspondence Reference Number: 31790  
731 Confirmation Number: EA988709  
Date of Original E-Mail: 10/12/2006

Dear Stanley,

Regarding to your RT dated 10/12/2006, please see our response below in blue. Thanks.

Q1) Related to end-use compliance with RF exposure requirements, user manual has:  
"This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference," however "suggested normal condition" does not appear to be described - please explain how this instruction applies, or revise if appropriate.

<Response> The "suggested normal condition" refers to all the functional descriptions of the device in the user's manual. I have also added "described throughout this manual" to the sentence in page 5 of the attached manual. Please kindly advice if this is acceptable to the commission. Thanks.

Q2a) 3GPP Release number applicable for this device (99, 5, or ...)?

<Response> R99+HSDPA

Q2b) Was default test configuration used, i.e., measure SAR with an established radio link between the DUT and a communication test set using a 12.2 kbps RMC (reference measurement channel) configured in Test Loop Mode 1. If no, why not? If no, what was used?

<Response> Yes, we follow FCC "SAR measurement procedures for 3g devices", June, 2006

Q2c) Was maximum output power verified on the High, Middle and Low channels according to the general descriptions in section 5.2 of 3GPP TS 34.121, using the appropriate RMC or AMR with TPC (transmit power control) set to all "1"s. If no, why not? If no, what was used?

<Response> Yes, we follow FCC "SAR measurement procedures for 3G devices", June, 2006

Q2d) Are power test results for all applicable physical channel configurations (DPCCH, DPDCH\_n and spreading codes) tabulated in the test report? If no, please amend filing.

<Response> We have revised the test report to include this info, please see revised report part 22: P19,P20 ; part24: P19,P20 ; SAR: P8,P9

Q2e) Are all WCDMA configurations that are not supported by the DUT or cannot be measured due to technical or equipment limitations clearly identified? If no, please amend filing.

<Response> The UE support only band II , band V , band I in the following table. Thanks.

**Table 8.26.** WCDMA frequency variants

Frequency variant	Uplink [MHz]	Downlink [MHz]	Countries
Band I / UMTS core band	1920–1980	2110–2170	Europe, Asia, some Latin American countries like Brazil
Band II / WCDMA1900	1850–1910	1930–1990	Americas
Band III / WCDMA1800	1710–1785	1805–1880	Europe, Asia, some Latin American countries like Brazil
Band IV / WCDMA1700	1710–1755	2110–2155	Americas
Band V / WCDMA850	824–849	869–894	Americas, some Asian countries
Band VI / WCDMA800	830–840	875–885	Japan

Q2f) Op desc mentions HSDPA mode - body SAR is required for handsets with HSDPA capabilities when the maximum average output of each RF channel with HSDPA active is more than 0.25 dB higher than that measured without HSDPA using 12.2 kbps RMC. Please amend filing where appropriate.

<Response> maximum average output of each RF channel with HSDPA active is no more than 0.25 dB higher than that measured without HSDPA, so we do not test HSDPA active mode. Please refer to table below for detail.

#### WCDMA 850 CONDUCTED POWER

Channel	Frequency	HSDPA Inactive		HSDPA Active
		RMC	AMR	RMC
4132	826.4	23.41	23.46	23.38
4182	836.4	23.23	23.21	23.15
4233	846.6	23.19	23.14	23.16

#### WCDMA 1900 CONDUCTED POWER

Channel	Frequency	HSDPA Inactive		HSDPA Active
		RMC	AMR	RMC
9538	1852.4	23.54	23.46	23.48
9400	1880	23.53	23.51	23.45
9578	1907.6	23.58	23.53	23.51

Best regards

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