

## **Response to correspondence 21875**

a) CDMA MS Protocol Revision number.

ANS) The CDMA MS Protocol Revision number is "7".

b) applicability of test codes to simulate the required test conditions, as defined in 3GPP2, TIA, and other standards.

ANS) Please refer to attached "CTIA CDMA Test Plan.pdf"

c) Base station simulator and test device configuration info and procedures used to establish maximum output in all applicable modes, including code domain channels, power & relative gain levels.

ANS) Please refer to attached "Max Power Setting.pdf".

The base station was set according to clause 4.4.5 of the max power setting.pdf

d) Identify CDMA Radio Configurations, Service Options, multiplex options, voice/data, code channel combinations and options used for the SAR tests.

ANS) Please refer to related items of max output power comparison table on the next page.

e) Because of the different RC's, SO's, data rates, channel combinations and modulations, filing should include justifications on the selection of applicable configurations to establish and maintain maximum output to demonstrate SAR compliance for other configurations that are not tested.

ANS) According to max output power comparison table on next page, the worst case output power is generated when using the SAR test mode program of VK Corp.

So the SAR measurements were performed using VK's test mode program as worst case.

## Max Conducted Output Power of Various Operation Modes

### SBWVK650C

1X		Cell			US-PCS		
		1013	384	777	25	600	1175
RC1 SO2	Full	23.9	24.1	23.9	23.6	23.9	23.6
	Half	23.9	24.1	24.0	23.8	24.0	23.5
	Quarter	24.0	24.2	24.0	23.8	24.1	23.5
	Eighter	24.0	24.2	24.0	23.9	24.0	23.5
RC2 SO9	Full	23.9	24.1	23.9	23.6	23.9	23.6
	Half	23.9	24.1	24.0	23.5	23.7	23.6
	Quarter	23.9	24.2	24.0	23.5	23.9	23.7
	Eighter	24.0	24.2	24.0	23.6	23.9	23.7
RC3 SO55	Full	23.8	24.0	23.8	23.6	23.9	23.7
	Half	23.7	23.9	23.8	23.5	23.7	23.6
	Quarter	23.7	23.9	23.7	23.5	23.7	23.5
	Eighter	23.7	23.8	23.7	23.6	23.6	23.6

EV-DO		Cell			US-PCS		
FTAP	307.2Kbps	1013	384	777	25	600	1175
RTAP	153.6Kbps	24.2	24.1	24.3	23.8	23.6	23.5
	76.8Kbps	24.4	24.3	24.5	24.0	24.0	23.4
	38.4Kbps	24.3	24.2	23.8	23.9	24.1	23.5
	19.2Kbps	24.2	24.5	24.1	23.8	23.8	23.5
	9.6Kbps	24.0	23.8	24.2	23.8	23.8	23.5

Test Mode Program	Cell			US-PCS		
Channel	1013	384	777	25	600	1175
Power	24.6	24.6	24.6	24.1	24.1	24.1