



Appendix F. FCC 3G SAR Measurement Procedures

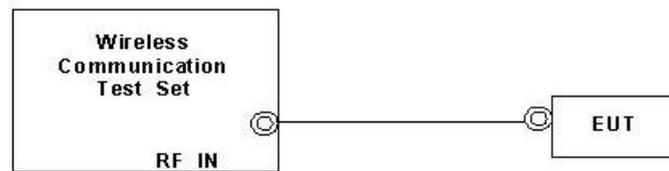
Conducted Output Power:

The EUT was tested according to the requirements of the FCC 3G procedures and the TS 34.121. A detailed analysis of the output power for WCDMA mode is provided in the table below.

WCDMA SAR Test mode - Conducted Power				
Mode	Setup	Cell band (850)		
		CH4132	CH4182	CH4233
		826.4(MHz)	836.4 (MHz)	846.6 (MHz)
WCDMA	RMC 12.2Kbps	23.07	23.06	23.12
	HSDPA Subtest-1	20.91	20.85	20.93
	HSDPA Subtest-2	20.95	20.92	21.04
	HSDPA Subtest-3	20.86	20.89	21.04
	HSDPA Subtest-4	20.96	20.91	21.04

WCDMA Setup Configuration:

- (a) The EUT was connected to Base Station referred to the drawing of Setup Configuration.
- (b) The RF path losses were compensated into the measurements.
- (c) A call was established between EUT and Base Station with following setting i.
 - Data rates: Varied from RMC 12.2Kbps
 - ii.RMC Test Loop = Loop Mode 1
 - iii. Power Ctrl Mode = All Up bits
- (d) The transmitted maximum output power was recorded.

**Setup Configuration**



Reference:

- [1] 941225 D01 SAR test for 3G devices v02, SAR Measurement Procedures for 3G Devices CDMA 2000/Ev-Do/WCDMA/HSDPA/HSPA Oct. 2007 Laboratory Division Office of Engineering and Technology Federal Communications Commission
- [2] TS 34.121 Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification, Radio Transmission and Reception (FDD).