

Conducted Power Measurements for Release 6 HSUPA

3GPP Release Version	Mode	3GPP 34.121 Subtest	Cellular Band [dBm]			β_c	β_d	$\Delta E-DPCCH$	# of E-TFCI's	MPR
			4132	4183	4233					
99	WCDMA	12.2 kbps RMC	23.57	23.65	23.19	-	-	-	-	-
99		12.2 kbps AMR	23.14	23.60	23.22	-	-	-	-	-
6	HSDPA	Subtest 1	23.27	23.44	23.00	2	15			0
6		Subtest 2	23.36	23.47	23.01	11	15			0
6		Subtest 3	22.92	23.09	22.58	15	8	5	1	0.5
6		Subtest 4	22.94	23.13	22.62	15	4	5	1	0.5
6	HSUPA	Subtest 1	23.43	23.56	23.03	10	15	6	5	0
6		Subtest 2	23.38	23.57	23.00	6	15	8	5	2
6		Subtest 3	22.32	22.63	22.07	15	9	8	2	1
6		Subtest 4	23.32	23.52	22.95	2	15	5	5	2
6		Subtest 5	23.43	23.60	23.04	14	15	7	5	0

FCC ID: A98-DDD0625

Please see operational document regarding MPR implementation. The applicant confirms the measurements are correct.

The HSUPA powers are in accordance to 3GPP, while Subtest 2 and 4 HSUPA exhibit no MPR. Since the powers in HSUPA do not exceed 0.25 dB of the RMC powers, no SAR is required to be evaluated for HSUPA. RMC 12.2 kbps was evaluated in the existing SAR evaluation.