APPENDIX 2: Data of EMI test

RF Output Power (Conducted)

EQUIPMENT	W-CDMA / GSM Mobile Phone	REGULATION	FCC Part27 Section 27.50(d)(4)
MODEL	PV300	TEST METHOD	FCC Part2 Section 2.1046
S/N	P3-240	TEST DISTANCE	-
POWER	DC 5V (AC Adapter: AC120V/60Hz)	DATE	December 08, 19, 2008 March 24,2009
MODE	See below	TEMPERATURE	25 deg.C. 22 deg.C.
		HUMIDITY	40% 38%
		ENGINEER	Takahiro Hatakeda Takahiro Hatakeda

Mode	Ch	Frequency [MHz]	P/M Reading [dBm]	Atten. [dB]	Cable Loss [dB]	Result [dBm] AV	Result [dBm] PK	Result PAR dB	Limit Power [dBm]	Limit PAR [dB]	Margin [dB] AV	Margin [dB] PK	Margin [dB] PAR
RMC 12.2kbps	Low	1712.4	8.8	10.0	4.2	23.0	26.6	3.6	30.0	13.0	7.0	3.4	9.4
	Mid	1732.6	8.8	10.0	4.2	23.0	26.4	3.4	30.0	13.0	7.0	3.6	9.6
	High	1752.6	8.7	10.0	4.2	22.9	26.6	3.7	30.0	13.0	7.1	3.4	9.3
AMR 12.2kbps with 3.4kbps SRB	Low	1712.4	8.7	10.0	4.2	22.9	26.5	3.6	30.0	13.0	7.1	3.5	9.4
	Mid	1732.6	8.6	10.0	4.2	22.8	26.3	3.5	30.0	13.0	7.2	3.7	9.5
	High	1752.6	8.5	10.0	4.2	22.7	26.5	3.8	30.0	13.0	7.3	3.5	9.2
HSDPA Subtest 1	Low	1712.4	8.7	10.0	4.2	22.9	26.5	3.5	30.0	13.0	7.1	3.6	9.5
	Mid	1732.6	8.7	10.0	4.2	22.9	26.2	3.3	30.0	13.0	7.1	3.8	9.7
	High	1752.6	8.6	10.0	4.2	22.8	26.5	3.7	30.0	13.0	7.2	3.5	9.3
HSDPA Subtest 2	Low	1712.4	8.6	10.0	4.2	22.8	27.2	4.4	30.0	13.0	7.2	2.8	8.6
	Mid	1732.6	8.6	10.0	4.2	22.8	27.0	4.2	30.0	13.0	7.2	3.0	8.8
	High	1752.6	8.5	10.0	4.2	22.7	27.3	4.6	30.0	13.0	7.3	2.7	8.4
HSDPA Subtest 3	Low	1712.4	8.7	10.0	4.2	22.9	27.6	4.7	30.0	13.0	7.1	2.4	8.3
	Mid	1732.6	8.7	10.0	4.2	22.9	27.3	4.4	30.0	13.0	7.1	2.7	8.6
	High	1752.6	8.6	10.0	4.2	22.8	27.6	4.8	30.0	13.0	7.2	2.4	8.2
HSDPA Subtest 4	Low	1712.4	8.2	10.0	4.2	22.4	27.1	4.7	30.0	13.0	7.6	2.9	8.3
	Mid	1732.6	8.2	10.0	4.2	22.4	26.9	4.5	30.0	13.0	7.6	3.1	8.5
	High	1752.6	8.2	10.0	4.2	22.4	27.2	4.8	30.0	13.0	7.6	2.8	8.2
HSUPA Subtest 1	Low	1712.4	8.3	10.0	4.2	22.5	27.8	5.3	30.0	13.0	7.5	2.2	7.7
	Mid	1732.6	8.6	10.0	4.2	22.8	28.1	5.3	30.0	13.0	7.2	1.9	7.7
	High	1752.6	8.6	10.0	4.2	22.8	27.4	4.6	30.0	13.0	7.2	2.6	8.4
HSUPA Subtest 2	Low	1712.4	6.9	10.0	4.2	21.1	27.5	6.4	30.0	13.0	8.9	2.5	6.6
	Mid	1732.6	6.9	10.0	4.2	21.1	27.3	6.2	30.0	13.0	8.9	2.7	6.8
	High	1752.6	6.9	10.0	4.2	21.1	27.7	6.6	30.0	13.0	8.9	2.3	6.4
HSUPA Subtest 3	Low	1712.4	7.7	10.0	4.2	21.9	28.0	6.1	30.0	13.0	8.1	2.0	6.9
	Mid	1732.6	7.9	10.0	4.2	22.1	28.1	6.0	30.0	13.0	7.9	1.9	7.0
	High	1752.6	7.8	10.0	4.2	22.0	27.9	5.9	30.0	13.0	8.0	2.1	7.1
HSUPA Subtest 4	Low	1712.4	7.4	10.0	4.2	21.6	27.7	6.1	30.0	13.0	8.4	2.3	6.9
	Mid	1732.6	7.4	10.0	4.2	21.6	27.0	5.4	30.0	13.0	8.4	3.0	7.6
	High	1752.6	7.4	10.0	4.2	21.6	27.6	6.0	30.0	13.0	8.4	2.4	7.0
HSUPA Subtest 5	Low	1712.4	8.5	10.0	4.2	22.7	27.8	5.1	30.0	13.0	7.3	2.2	7.9
	Mid	1732.6	8.6	10.0	4.2	22.8	27.7	4.9	30.0	13.0	7.2	2.3	8.1
	High	1752.6	8.6	10.0	4.2	22.8	27.5	4.7	30.0	13.0	7.2	2.5	8.3

Results = P/M Reading + Atten.Loss + Cable Loss

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