



# A Test Lab Techno Corp

## WCDMA/HSDPA Rel 5 Setting

| Sub-Test | Mode  | Call Type | RMC(kbps) | HSDPA   | FRC  | $\beta_c$ | $\beta_d$ | $\beta_{hs}$ | CM(dB) | MPR(dB) |
|----------|-------|-----------|-----------|---------|------|-----------|-----------|--------------|--------|---------|
| 1        | HSDPA | PS        | 12.2      | H-Set 1 | QPSK | 2/15      | 15/15     | 4/15         | 0.0    | 0       |
| 2        | HSDPA | PS        | 12.2      | H-Set 1 | QPSK | 12/15     | 15/15     | 24/15        | 1.0    | 0       |
| 3        | HSDPA | PS        | 12.2      | H-Set 1 | QPSK | 15/15     | 15/8      | 30/15        | 1.5    | 0.5     |
| 4        | HSDPA | PS        | 12.2      | H-Set 1 | QPSK | 15/15     | 4/15      | 30/15        | 1.5    | 0.5     |

## WCDMA/HSUPA Rel 6 Setting

Mode: HSPA; Call Type: PS; HSDPA: H-Set1; FRC: QPSK

| Sub-Test | Call Type | RMC (kbps) | $\beta_c$ | $\beta_d$ | $\beta_{hs}$ | $\beta_{ec}$ | $\beta_{ed}$ | AG | Max. UL<br>Data<br>Rate/kbps | ETFCI | CM (dB) | MPR (dB) |
|----------|-----------|------------|-----------|-----------|--------------|--------------|--------------|----|------------------------------|-------|---------|----------|
| 1        | PS        | 12.2       | 11/15     | 15/15     | 22/15        | 209/225      | 1039/225     | 20 | 242.1                        | 75    | 1.0     | 0        |
| 2        | PS        | 12.2       | 6/15      | 15/15     | 12/15        | 12/15        | 94/75        | 12 | 174.9                        | 67    | 3.0     | 2.0      |
| 3        | PS        | 12.2       | 15/15     | 15/15     | 30/15        | 30/15        | 47/15        | 15 | 482.8                        | 92    | 2.0     | 1.0      |
| 4        | PS        | 12.2       | 2/15      | 15/15     | 4/15         | 2/15         | 56/75        | 17 | 205.8                        | 71    | 3.0     | 2.0      |
| 5        | PS        | 12.2       | 15/15     | 15/15     | 30/15        | 24/15        | 134/15       | 21 | 308.9                        | 81    | 1.0     | 0.0      |



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| Mode           | Subtest | Band V |       |       | Band II |        |        | MPR | Worse |
|----------------|---------|--------|-------|-------|---------|--------|--------|-----|-------|
|                |         | 4132   | 4182  | 4233  | 9262    | 9400   | 9538   |     |       |
|                |         | 826.4  | 836.4 | 846.6 | 1852.4  | 1880.0 | 1907.5 |     |       |
| WCDMA          | ---     | 24.37  | 24.18 | 23.9  | 23.63   | 23.40  | 23.52  | --- | ■     |
| HSDPA<br>Rel 5 | 1       | 23.19  | 23.15 | 22.90 | 23.10   | 23.35  | 22.91  | 0.0 | ■     |
|                | 2       | 22.08  | 22.21 | 21.98 | 22.41   | 22.65  | 22.03  | 0.0 | □     |
|                | 3       | 21.73  | 21.82 | 21.66 | 21.85   | 21.92  | 21.56  | 0.5 | □     |
|                | 4       | 21.62  | 21.59 | 21.32 | 21.72   | 21.87  | 21.51  | 0.5 | □     |
| HSUPA Rel 6    | 1       | 22.92  | 23.18 | 22.68 | 23.10   | 23.35  | 22.90  | 0.0 | ■     |
|                | 2       | 21.02  | 21.35 | 20.99 | 21.35   | 21.40  | 21.02  | 2.0 | □     |
|                | 3       | 21.99  | 22.31 | 21.87 | 22.21   | 22.42  | 22.03  | 1.0 | □     |
|                | 4       | 20.99  | 21.29 | 20.87 | 21.30   | 21.52  | 21.24  | 2.0 | □     |
|                | 5       | 22.88  | 23.08 | 22.60 | 23.05   | 23.28  | 22.87  | 0.0 | □     |