**Re checked !Result of confident experiment- cross data**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Number of Matched ID out of 7 | Positioning error based on min RSS distance  (in meter) | | Positioning error based on Average of 5 smallest RSS distance\*\*  (in meter) | | Number of matched Testing signature out of 388 | Grid size |
|  | 68% | 95% | 68% | 95% |  | mxm |
| 2 | 37.64 | 91.17 |  |  | 301 | 20X20 |
| 3 | 42.17 | 83.48 |  |  | 190 |
| 4 | 43.2466 | 67.8760 |  |  | 68 |
| 5 | 34.1893 | 77.2054 |  |  | 11 |
| 6 | 29.4331 | 34.2246 |  |  | 2 |
| 7 |  |  |  |  |  |
|  | | | | | | |
| 2 | 35.0474 | 88.6328 |  |  | 310 | 10X10  383 |
| 3 | 37.0267 | 81.6176 |  |  | 243 |
| 4 | 36.8258 | 75.5924 |  |  | 130 |
| 5 | 32.8487 | 110.8453 |  |  | 29 |
| 6 | 32.1664 | 34.2246 |  |  | 4 |
| 7 |  |  |  |  |  |
|  | | | | | | |
| 2 | 34.1953 | 73.9466 |  |  | 314 | 5X5  378 |
| 3 | 32.0665 | 67.1133 |  |  | 273 |
| 4 | 31.5949 | 65.3588 |  |  | 178 |
| 5 | 29.5311 | 57.1103 |  |  | 69 |
| 6 | 24.6477 | 45.5551 |  |  | 10 |
| 7 |  |  |  |  |  |