

2mbit.cnd

INPUT.CMD

6 dB

1000 messages

50000 messages

-55 dBm

Note: 2 Mbit, 5 dB SIR tested for (15 dB SNR - 10.4 - 0 impl. loss)

Takes not into account allowed useage of 2 dB SIR implementat

**Attention: Input the red cells for correct spreadsheet calcu**

| Number of received data errors as a function of frequency and interference level |                                                       |      |          |      |         |      |         |      |         |      |         |      |    |
|----------------------------------------------------------------------------------|-------------------------------------------------------|------|----------|------|---------|------|---------|------|---------|------|---------|------|----|
| Not measured combinations listed as "-1"                                         |                                                       |      |          |      |         |      | H       | I    | J       | K    | L       | M    | N  |
|                                                                                  | Uncorrected Interference level dialed at CW generator |      |          |      |         |      |         |      |         |      |         |      |    |
|                                                                                  | -60                                                   |      | -59      |      | -58     |      |         |      |         |      |         |      |    |
|                                                                                  | True CW interference level at receiver input (dBm)    |      |          |      |         |      |         |      |         |      |         |      |    |
|                                                                                  | -66                                                   |      | -65      |      | -64     |      |         |      |         |      |         |      |    |
| J/S ratio (dB)                                                                   | -11 #PDA                                              |      | -10 #PDA |      | -9 #PDA |      | -8 #PDA |      | -7 #PDA |      | -6 #PDA |      | -5 |
| Frequency (Hz)                                                                   |                                                       |      |          |      |         |      |         |      |         |      |         |      |    |
| 2409000000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409050000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409100000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409150000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409200000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409250000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409300000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409350000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409400000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409450000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409500000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409550000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409600000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409650000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409700000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409750000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409800000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409850000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409900000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2409950000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410000000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410050000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410100000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410150000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410200000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410250000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410300000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410350000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410400000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410450000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410500000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410550000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410600000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410650000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |
| 2410700000                                                                       | 0                                                     | 1000 | 0        | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0       | 1000 | 0  |

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## relations!

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out of 280 measurement points.

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