# Annex B: Evaluations results

## B.1 Link level evaluation results

### B.1.1 Evaluation results for PDSCH/PUSCH

Table 1: SNR in dB achieving PDSCH BLER of 10% or 1% with ICI Compensation

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Tdoc /  Source | MCS | Channel | 120KHz /400MHz | 240KHz /400MHz | 480KHz /400MHz | 960KHz /400MHz | 960KHz /2GHz |
| R1-2007549 / Futurewei | 7 | TDL-A, 5ns | 1.5 / 4.1 | 1.6 / 4.3 | 1.6 / 4.0 | 1.5 / 4.0 | -/- |
| TDL-A, 10ns | 1.0 / 3.2 | 1.0 / 3.2 | 1.2 / 3.4 | 1.2 / 3.3 | -/- |
| TDL-A, 20ns | 0.4 / 2.1 | 0.5 / 2.2 | 1.0 / 1.6 | 1.0 / 1.6 | -/- |
| CDL-B, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-B, 50ns | -/- | -/- | -/- | -/- | -/- |
| CDL-D, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-D, 30ns | -/- | -/- | -/- | -/- | -/- |
| 16 | TDL-A, 5ns | 10.0/12.2 | 9.9/12.1 | 9.8/12.1 | 9.5/11.9 | -/- |
| TDL-A, 10ns | 9.4/11.6 | 9.3/11.6 | 9.3/11.7 | 9.3/11.7 | -/- |
| TDL-A, 20ns | 9.0/10.8 | 9.1/10.5 | 9.5/11.5 | 10.2/13.2 | 10.2/12.4 |
| TDL-A, 40ns | 8.7/10.0 | 9.5/11.1 | 10.7/12.6 | 9.4/11.0  ECP | -/- |
| CDL-B, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-B, 50ns | -/- | -/- | -/- | -/- | -/- |
| CDL-D, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-D, 30ns | -/- | -/- | -/- | -/- | -/- |
| 22 | TDL-A, 5ns | 16.2/19.0 | 15.8/18.1 | 15.5/17.8 | 16.0/19.3 | -/- |
| TDL-A, 10ns | 15.7/17.9 | 15.2/17.5 | 15.3/18.2 | 15.5/18.2 | 14.7/15.9 |
| TDL-A, 20ns | 14.6/16.3 | 14.5/16.5 | 14.7/16.7 | 15.2/16.6 ECP | -/- |
| TDL-A, 40ns | 15.0/16.7 | 15.5/17.9 | 15.3/17.1ECP | 15.3/17.1 ECP | -/- |
| CDL-B, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-B, 50ns | -9.8/-8.4 | -10/-8.6 | -9.4/-7.9 | -9.5/-8.1 ECP | -/- |
| CDL-D, 20ns | -/- | -/- | -/- | -/- | -/- |
| CDL-D, 30ns | -20.3/-19.0 | -20.5/-19.7 | -20.6/-19.8 | -19.8/-18.6 | -/- |
| Additional report/notes:   1. CP type: Normal, Extended (ECP) 2. Antenna configuration for TDL-A model 2x2 3. Antenna configuration for CDL model   Configuration 2:  - (Mg,Ng,M,N,P) = (1,1,4,8,2) BS with (0.5 dv, 0.5 dH)  - (Mg,Ng,M,N,P) = (1,1,2,2,2) UE with (0.5 dv, 0.5 dH)   1. Realistic channel estimation 2. Waveform in case of PUSCH N/A 3. PTRS configuration: (K = 2, L = 1) 4. DMRS configuration: 2 Symbols per slot 5. *ICI Compensation with {1,3,5,7} FD filter taps for {960 kHz, 480kHz, 240 kHz, 120 kHz} SCS* | | | | | | |