**Issue 1-1: SNR requirement value deriving rule for PUSCH and PUCCH BS demod requirements**

* Proposals:
  + Option 1: Reuse the SNR requirement value deriving rule for Rel-15 BS demodulation SNR requirement derivation procedure in R4-1904713 as below (CTC, HW, E///, Samsung, Nokia):

|  |
| --- |
| ***Procedure to derive the performance requirements:***  *– Only inputs that consist of a pair of ideal and impaired results can be taken into account.*  *– If the ideal span <= [2]dB:*  *• The AVERAGE impairment results can be used for the performance requirement with [] in the draftCRs/CRs;*  *– Else if the ideal span is larger than [2]dB:*  *• The results farthest from the AVERAGE value is taken out for the AVERAGE and SPAN re-calculation until the ideal span is <=2dB but still with at least 3 companies’ results available:*  *– The ultimate AVERAGE impairment results with corresponding ideal span <=2dB can be used for performance requirement with [] in the draftCRs/CRs.*  *• Otherwise put TBD for the related performance requirements.*  *– If the span of the impairment results after removal the outliers (if any) are larger than 4dB, then the procedure cannot be applied, related performance requirement remain TBD.* |

* Recommended WF
  + Option1 can be agreeable.

**Issue 1-2: Number of HARQ process for BS PUSCH demod requirements with JCE**

* *Status in the last meeting Chairman note:*
  + *Agreement: Assuming no such limitation needed as baseline and further check in next meeting based on the simulation results*
* Companies’ observations based on simulation results:
  + China Telecom: No big performance difference is observed under practical HARQ process number of 2/4/8, due to the negligible time diversity gain under the low-speed channel model (TDLA30-10).
  + Huawei: There is maximum 0.63dB difference that can be negligible between different number of HARQ process.
* Proposals:
  + Option 1: Not to specify the number of HARQ process (CTC, HW, Samsung, E///, Nokia)
* Recommended WF
  + Confirm the baseline in the last meeting and not to specify the number of HARQ process.

**Issue: Review of PUSCH and PUCCH simulation results to be implemented in the draft CRs**