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| **Radiocommunication Study Groups** |  |
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| Received: 27 September 2021 | **Document 5D/826-E** |
| **27 September 2021** |
| **English only** |
|  | **TECHNOLOGY ASPECTS** |
| Director, Radiocommunication Bureau[[1]](#footnote-1) |
| updates by 5GIF-IEG on actions prescribed by SWG-EVAL at WP 5d/38-bis on the remaining KPI’s for EUHT RIT under option-2 of IMT-2020 Evaluation Process |
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In line with the “actions for closure” stipulated by SWG-Eval to the 5GIF-IEG (Annex 9 in Doc. [5D/746](https://www.itu.int/dms_ties/itu-r/md/19/wp5d/c/R19-WP5D-C-0746%21N09%21MSW-E.docx)), we report the following:

a) 5GIF-IEG submitted the list of questions entailing final clarifications by the proponents with a direct and clear references to EUHT specifications made available until the WP5D#38*bis* meeting

b) A direct interaction was held between 5GIF-IEG and the EUHT proponents

c) After holding due deliberations, a communication was further made by 5GIF-IEG to the EUHT proponents on our final conclusions of CA & handover in the EUHT technology

d) In discharge of the final action under SWG-Evaluation’s task list, the final results of the affected KPIs – Peak data rate for DL, 5% Spectral efficiency, User experience data rate, Area Traffic Capacity, Bandwidth, and scalability – up to 1 GHz, has also been shared with the proponents.

5GIF-IEG would like to now inform WP5D that all the information, clarifications and references to specifications provided by the EUHT proponent have been examined thoroughly. However, the details provided by the EUHT proponents could not adequately establish the proper support for CA & HO in the EUHT technology.

5GIF-IEG therefore concludes that there is no impact on the results of the associated KPI’s already reported in [5D/742](https://www.itu.int/md/R19-WP5D-C-0742/en). The results as submitted by 5GIF-IEG to the WP 5D #38*bis* meeting available in [5D/742](https://www.itu.int/md/R19-WP5D-C-0742/en) remain valid for reference to further steps of the IMT-2020 process.

The 5GIF-IEG further thanks and acknowledges WP 5D and the leadership for giving us this opportunity to participate in the evaluation process of IMT-2020 technologies. We also thank the proponents for all the technical deliberations and consistent positive engagement in this endeavor.

**Attachment 1:** A document containing the basis for the conclusions drawn by 5GIF has been uploaded to the SharePoint and is attached in here for ready reference.



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| **Contact:** imt2020@5gindiaforum.in |  |

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1. Submitted on behalf of 5GIF Independent Evaluation Group. [↑](#footnote-ref-1)