|  |  |
| --- | --- |
| **Radiocommunication Study Groups** |  |
|  |  |
|  |  |
| Source: Document [5D/716](https://www.itu.int/md/R19-WP5D-C-0716/en) (Annex 5.11) | **Document IMT-2020/67-E** |
| **9 November 2021** |
| **English only** |
| ITU-R Working Party 5D | |
| Working document towards a template of IMT-2020/ZZZ-Opt 2 | |
| Evaluation by Africa Evaluation Group of IMT-2020 candidate technology submission in Document IMT-2020/18(Rev.1) | |

This document summarizes the evaluation results and activities *from Option 2 in the Re-evaluation Process,* identified for the IMT-2020 candidate technology submission(s) in Document [IMT‑2020/18(Rev.1)](https://www.itu.int/md/R15-IMT.2020-C-0018/en) *[Editor’s note: to list all IMT‑2020/YYY, i.e.* [*IMT-2020/17(Rev.1)*](https://www.itu.int/md/R15-IMT.2020-C-0017/en) *and/or IMT‑2020/18(Rev.1)]* from Africa Evaluation Group*.*

[Editor’s note: Document IMT-2020/ZZZ is created per re-engaged IEG, which will be created for a specific IEG at WP 5D #38 upon its final evaluation report(s). An independent evaluation group may perform complete or partial evaluation of one or two technology proposals. Evaluations may cover several technology proposals which will be included in the same IMT-2020/ZZZ per IEG].

# 1 Background

The period from November 2020 (the 36*bis* meeting of Working Party 5D) to June 2021 (the 38th meeting of Working Party 5D) has been designated for evaluation of the IMT-2020 candidate technology submissions by Independent Evaluation Groups.

The Africa Evaluation Groupis a registered Independent Evaluation Group. At the 38th meeting of Working Party 5D, a final Evaluation Report on IMT-2020 candidate technology submissions in Document(s) IMT-2020/18(Rev.1) *[Editor’s note: To list all IMT-2020/YYY, i.e. IMT-2020/17(Rev.1) and/or IMT-2020/18(Rev.1)]* was submitted by Africa Evaluation Group(5D/*[xxx]*). Working Party 5D has reviewed the evaluation report, and will consider it further in the IMT-2020 development re-evaluation process.

# 2 Evaluation summary for EUHT RIT for IMT-2020 candidate technology in Document(s) IMT-2020/18(Rev.1)

[Editor’s note: Each section in this template is for one RIT; the section will be extended when there is SRIT with more than one component RITs. And for each component RIT, the same format for RIT is applied.]

[Editor’s note: One section for one RIT or one component RIT in case of SRIT per candidate technology, even if there are more than one Documents IMT-2020/YYY]

## 2.1 Use of information in Report [ITU-R M.2412](https://www.itu.int/pub/R-REP-M.2412-2017)

Does Independent Evaluation Group confirm use of Report ITU-R M.2412 in their work?

☑ Yes 🞎 No

## 2.2 Provision of compliance templates

Provision of compliance template for services (section 5.2.4.1 of Report ITU-R M.2411).

☑ Yes 🞎 No

Provision of compliance template for spectrum (section 5.2.4.2 of Report ITU-R M.2411).

☑ Yes 🞎 No

Provision of compliance template for technical performance (section 5.2.4.3 of Report ITU-R M.2411).

☑ Yes 🞎 No

## 2.3 Summary of conclusions of the evaluation report

Does the Evaluation Report indicate that the candidate technology meets minimum service and spectrum requirements?

Service requirements: ☑ Yes 🞎 No

Spectrum requirements: ☑ Yes 🞎 No

Which test environments have been considered in the evaluation report? What is outcome of the evaluation?

|  |  |
| --- | --- |
| Test environment | Does the evaluation report indicate that the minimum technical performance requirements are met in the test environment? |
| ☑ Indoor Hotspot – eMBB | ☑ Yes 🞎 No |
| ☑ Dense Urban – eMBB | ☑ Yes 🞎 No |
| ☑ Rural – eMBB | ☑ Yes 🞎 No |
| ☑ Urban Macro – mMTC | ☑ Yes 🞎 No |
| ☑ Urban Macro – URLLC | ☑ Yes 🞎 No |

## 2.4 Additional evaluation methodologies and assumptions

Have any additional evaluation methodologies or assumptions that had not been included in the Report ITU-R M.2412 been used in evaluation?

🞎 Yes ☑ No

# 3 Evaluation Report

[Editor’s note: Include a final Evaluation Report from IMT-2020/k of this Independent Evaluation Group or attach a final Evaluation Report submitted by Independent Evaluation Group.]

