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| **Radiocommunication Study Groups** |  |
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| Source: Document [5D/716](https://www.itu.int/md/R19-WP5D-C-0716/en) (Annex 5.9) | **Document IMT-2020/70-E** |
| **9 November 2021** |
| **English only** |
| ITU-R Working Party 5D | |
| Working document towards a template of IMT-2020/ZZZ-Opt 2 | |
| Evaluation by ETSI EG of IMT-2020 candidate technology submission  in Document IMT-2020/17(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‑2020/17(Rev.1)](https://www.itu.int/md/R15-IMT.2020-C-0017/en) from ETSI EG.

# 1 Background

The period from November 2020 (the 36*bis* meeting of Working Party (WP) 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 ETSI EGis a registered Independent Evaluation Group. At the 38th meeting of WP 5D, a final Evaluation Report on IMT-2020 candidate technology submissions in DocumentIMT‑2020/17(Rev.1)was submitted by ETSI EG([5D/576](https://www.itu.int/md/R19-WP5D-C-0576/en))*.* 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 DECT-2020 NR component RIT for IMT‑2020 candidate technology in Document IMT-2020/17(Rev.1)

## 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

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