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| Project Team FM22 | | | | |
| 59th Meeting of FM22 Copenhagen / Web Meeting, 28-31 March 2023 | | | | |
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| Date issued: | 24 March 2023 | | | |
| Source: | Germany, Lithuania | | | |
| Subject: | Draft new ECC Rec on field strength measurements along the border | | | |
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| Group membership required to read? (Y/N) | | N | |  |
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| Summary: | | | | |
| This input contribution proposes an initial draft for the new recommendation on the field strength measurements to complement ERC Recommendation 74-02 in order to cover MFCN systems operating in frequency bands harmonised for MFCN usage. This new recommendation will provide information on the relevant signals to be measured for 2G/3G/4G/5G systems. Similar to ERC Recommendation 74-02, it will also address measurements at fixed locations, measurements over longer time periods, mobile measurements along the border and measurement uncertainty. It will also provide some clarification how to account for polarisation in the measurements and what type of field strength to measure (e.g. mean, medium, average).  The current contribution is still missing text for mobile measurements along the border, which will be provided by Latvia in a separate document (FM22(23)11). It also contains open issues that need further discussion and agreement between interested participants. | | | | |
| Proposal: | | | | |
| FM22 is invited to:   * Consider the information given in this document * Clarify all open issues marked in the document * Merge this document with document FM22(23)11 on mobile measurements provided by Latvia | | | | |
| Background: | | | | |
| At the 58th meeting of FM22 (Copenhagen, 4-7 October 2022) it was decided (see section 4.2 of meeting minutes, document [FM22(22)42](https://www.cept.org/Documents/fm-22/73527/fm22-22-42_minutes-fm2258-copenhagen)) that in cooperation with Latvia and Lithuania, Germany will start to develop a first draft of a new Recommendation on MFCN field strength measurements at the border for the next FM22 meeting. | | | | |

**Annex**: Draft new ECC Rec on field strength measurements.docx”