**Orange Comments on ECC Deliverable**

**“Draft ECC Report 358”**

**1 Sources**

**Administration/Company/Entity: Orange**

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**2 General Comments**

**Orange supports the publication of the ECC report 358.**

**3 Proposals related to the ECC Deliverables**

| **Comment number** | **Section number**  **Clause** | **Paragraph**  **Figure**  **Table** | **Type of comment**  (General,  Technical or  Editorial) | **Comment** | **Proposed change** |
| --- | --- | --- | --- | --- | --- |
| Orange/1 | 0 | Second paragraph | Editorial | Adjavcent band co-existence studies | Add: co-existence technical |
| Orange/2 | 0 | Page 3 and Page 4 | General | Several texts are proposed to improve and clarify the description | As attached document |
| Orange/3 | Table of content | Page 5, 6, 7 | General | The company and country names are removed | Removal of company and country names |
| Orange/4 | 1 | Page 9, second paragraph | Editorial | The second paragraph is reformulated | The adjacent band co-existence study between WBB LMP in 3.8-4.2 GHz band and Radio Altimeters in 4.2-4.4 GHz band is described in a separate ECC Report [1] |
| Orange/5 | 2.1 | Page 11: Second paragraph | General | In this study report, BEM is not defined. | Replace “BEM” by “protection to MFCN” |
| Orange/6 | 2.2 | Page 11: first paragraph | General | The licensed area usually is not defined by pfd or field strength | Modify the paragraph as “Licensed area is geographical zone a local area network is authorized.” |
| Orange/7 | 4.2.1 | Table 4 | Technical | Table 4 is valid only for non-AAS | Romove AAS from the title of Table 4 |
| Orange/8 | 4.2.1 | Table 5 | Technical | Table 5 is valid only for non-AAS  The last line was not valid for small cell WBB LMP | Romove AAS from the title of Table 5  Delete the last line |
| Orange/9 | 4.2.1 | Paragraph below Table 5 | Technical | The explanation on per antenna for AAS is not correct  A new sentence on AAS BS mask from 3GPP TS38.104 should be added | Delete one sentence.  Add:  The WBB MP AAS BS emission mask from 3GPP TS38.104 was used in the studies. |
| Orange/9 | 4.2.1 | Paragraph below Table 5 | Technical | The explanation on per antenna for AAS is not correct  A new sentence on AAS BS mask from 3GPP TS38.104 should be added | Delete one sentence.  Add:  The WBB MP AAS BS emission mask from 3GPP TS38.104 was used in the studies. |
| Orange/10 | 4.2.1 | Table 9 | Technical | More explanation on the frequency offset is needed | Add new texts on the frequency offset for ACLR, in-band blocking, and out of band blocking |
| Orange/11 | 4.2.2 | Table 11 | Technical | dBm should be replaced by dB | Replace dBm by dB |
| Orange/12 | 4.2.2 | Paragraph above Table 12  Paragraph above Table 15 | Technical | Table 13, 14 frequency offsets are different from Table 12 | Add table 13 and 14 in the text |
| Orange/13 | 4.2.2 | End of the section | Technical | Out of band blocking is missing | Out of band blocking should be added |
| Orange/14 | 5.2.1.1 | Table 23 | General | Annex 3 of this report does not provide AAS antenna parameters | Delete “Table A of Annex 3” |
| Orange/15 | 6 | Whole section | General | Company/country names related to the studies should be deleted | Delete company/country names |
| Orange/16 | 6.1.1 | Table 28 | Editorial | Table title was missing | Add Table title |
| Orange/17 | 4.2.1 | Paragraph below Table 5 | Technical | The explanation on per antenna for AAS is not correct  A new sentence on AAS BS mask from 3GPP TS38.104 should be added | Delete one sentence.  Add:  The WBB MP AAS BS emission mask from 3GPP TS38.104 was used in the studies. |
| Orange/18 | 6.1.3 | Paragraph below Table 32 | Technical | No additional requested separation distance more than 250m | Add a text: more than 250m |
| Orange/19 | 6.1.3 | Paragraph above Table 34 | Editorial | To be considered is enough | Delete “by national regulators” |
| Orange/20 | 7.1.8 | Table 55 | General | The additional requirement of unwanted emissions will facilitate the co-existence | To replace “to reduce coordination cases” by “to facilitate the co-existence” |
| Orange/21 | 7.2.1 | Table 58 | Technical | The results in Table 58 are difficult to understand. NFD was not defined nor described in section 4.2.2 | Further clarification is needed, otherwise delete this table. |