

Agenda Item:

Source: Panasonic(Matsushita), NTT DoCoMo, NEC, Fujitsu

Title: BS spurious emission mask

Document for: Approval

1. Introduction

This document proposes requirements for BS spurious emission mask.

ITU-R SM.329-7 is described the following:

- Category A limits should be applied on both sides of emission from 250% of necessary bandwidth.
- Category B limits should be applied on both sides of emission from 250% of necessary bandwidth +1MHz or 12 times the necessary bandwidth, which is the greater.

Spurious emission mask should be separated to specify for Category A and Category B.

2. Text proposal for 'Spurious emission mask 6.6.2.1'

6.6.2.1 Spurious emission mask

The requirements of either subclause 6.6.2.1.1 or subclause 6.6.2.1.2 shall apply.

6.6.2.1.1 Spurious emission mask (Category A)

The following requirements shall be met in cases where Category A limits for spurious emissions, as defined in ITU-R Recommendation SM.329-7 [1], are applied.

The emission mask for Category A is shown the following figure(Fig. n).

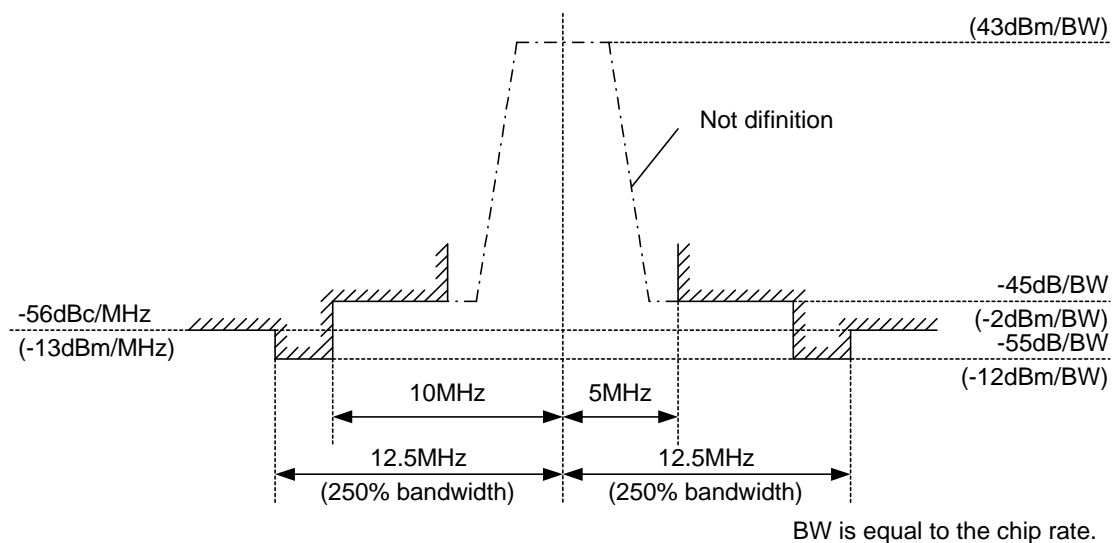


Fig. n Spurious emission mask for Category A

6.6.2.1.2 Spurious emission mask (Category B)

The following requirements shall be met in cases where Category B limits for spurious emissions, as defined in ITU-R Recommendation SM.329-7 [1], are applied.

<The emission mask for Category B is an item for further study.>

5. Conclusion

Requirements for BS spurious emission mask have been proposed and the specifications are not related with the chip rate issue.