

16m Relay frame structure considering interfering issue

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*<http://standards.ieee.org/faqs/affiliationFAQ.html>>

Venue:

SDD Session 56 Cleanup; in response to the TGM Call for Contributions and Comments 802.16m-08/033 for Session 57

Base Contribution:

None

Purpose:

Discuss this contribution to support SDD comment

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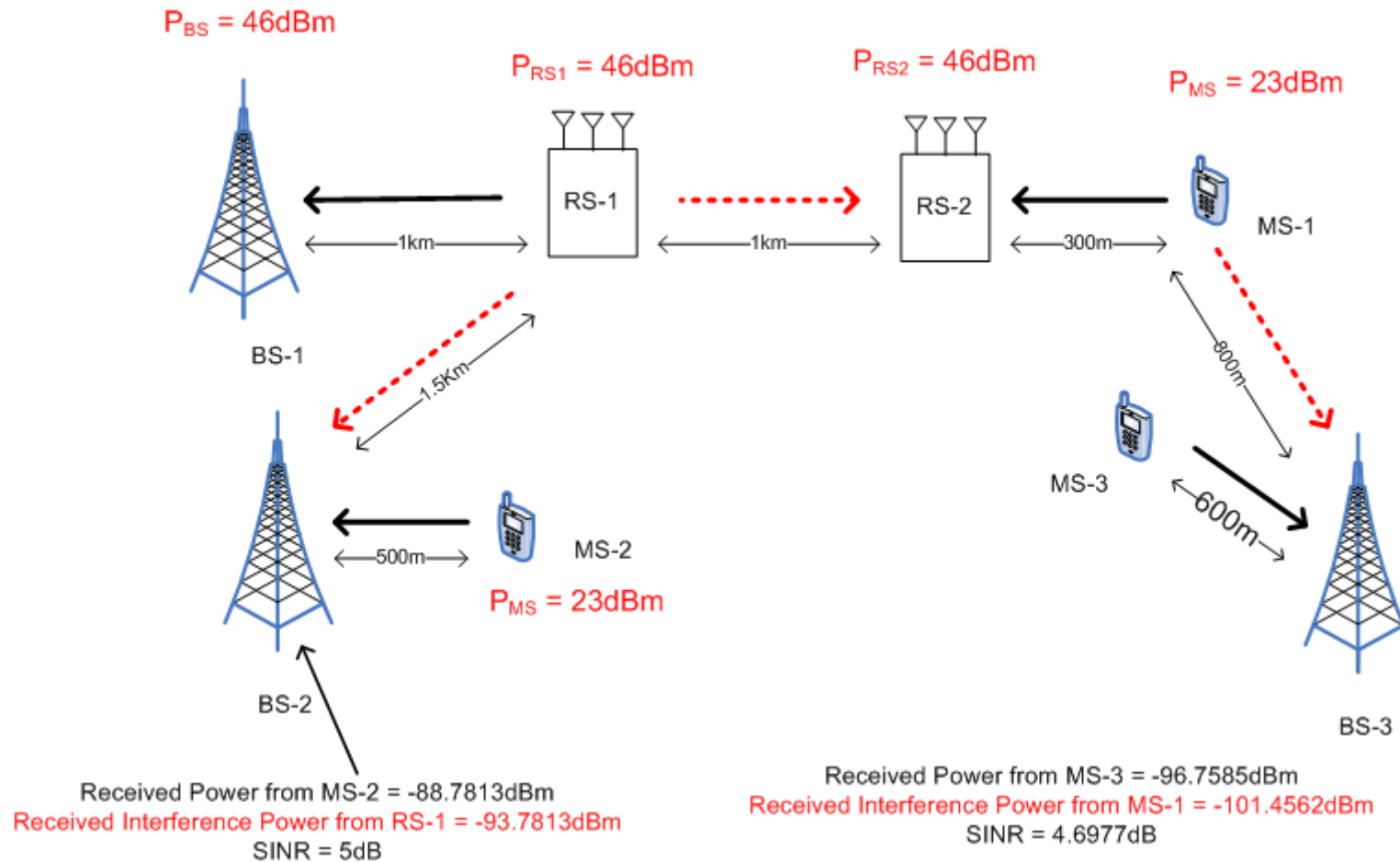
<http://standards.ieee.org/guides/bylaws/sect6-7.html#6>> and

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RS FS OPTION 1: Uplink

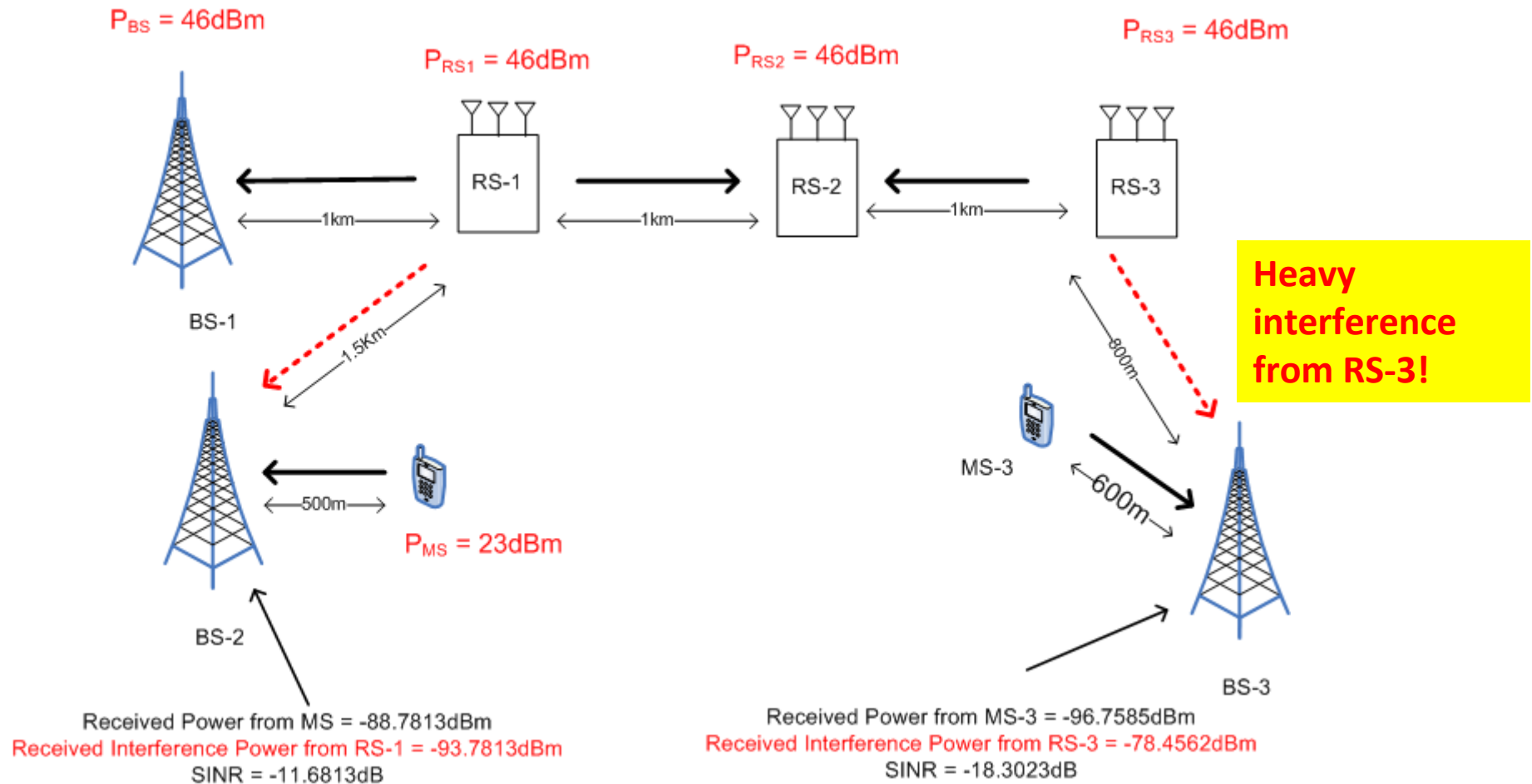
Interference to Non-relay neighboring sector



Interference issue is similar to conventional non-relay cellular architecture

RS FS OPTION 2: Uplink

Interference to non-relay neighboring sector



For the same set-up, interference can vary widely and consequently needs more interference management.