CLAIMS

What is claimed is:

1. A method of wireless communication, comprising:

transmitting, by a first communication node, a first reference signal indicative of presence of remote interference between the first communication node and a second communication node,

wherein the first reference signal is transmitted in preconfigured time periods,

wherein the first reference signal is transmitted at multiple occasions in each of the preconfigured time periods,

wherein transmissions of the first reference signal in the multiple occasions carry an ID information that is a same ID information in each of the multiple occasions, and

wherein each occasion of the multiple occasions corresponds to a periodicity of transition between uplink and downlink communications of the first communication node; and

communicating the ID information associated with the first communication node using the first reference signal.

2. The method of claim 1 wherein the ID information associated with the first communication node is an identifier of a set to which the first communication node belongs.

3. The method of claim 1 or 2, wherein the first reference signal is a remote interference management reference signal (RIM-RS).

4. A method of wireless communication comprising:

transmitting, from a first communication node, a first reference signal related to a first interference on an inbound channel to the first communication node and a second reference signal related to a second interference on an outbound channel from the first communication node, wherein the first reference signal and the second reference signal are transmitted in a non-overlapping manner.

5. The method of claim 4, wherein the non-overlapping manner includes a dual cycle

manner comprising a first cycle in which the first reference signal is transmitted and a second cycle that is non-overlapping with the first cycle in which the second reference signal is transmitted.

6. The method of claim 4, wherein the non-overlapping manner includes periodically sending the first reference signal and the second reference signal beginning at different offsets in each period.

7. A method of wireless communication, comprising:

receiving a first reference signal indicative of presence of remote interference between a first communication node and a second communication node,

wherein the first reference signal is received in preconfigured time periods,

wherein the first reference signal is received at multiple occasions in each of the preconfigured time period,

wherein receptions of the first reference signal in the multiple occasions carry an ID information that is a same ID information in each of the multiple occasions, and

wherein each occasion on the multiple occasions corresponds to a periodicity of transition between uplink and downlink communications of the first communication node; and

communicating the ID information associated with the first communication node using the first reference signal.

8. The method of claim 7 wherein the ID information associated with the first communication node is an identifier of a set to which the first communication node belongs.

9. The method of claim 7 or 8, wherein the first reference signal is a remote interference management reference signal (RIM-RS).

10. A method of wireless communication comprising:

receiving a first reference signal related to a first interference on an inbound channel to a first communication node and a second reference signal related to a second interference on an outbound channel from the first communication node, wherein the first reference signal and the

second reference signal are received in a non-overlapping manner.

11. The method of claim 10, wherein the non-overlapping manner includes a dual cycle manner comprising a first cycle in which the first reference signal is transmitted and a second cycle that is non-overlapping with the first cycle in which the second reference signal is transmitted.

12. The method of claim 10, wherein the non-overlapping manner includes periodically sending the first reference signal and the second reference signal beginning at different offsets in each period.

13. A wireless communication apparatus, comprising a processor configured to implement a method recited in any one or more of claims 1 to 12.

14. A computer program product having code stored thereon, the code, when executed by a processor, causing the processor to implement a method recited in any one or more of claims 1 to 12.