

From: Robert Koppel

To: Nimesh Sangani

Date: October 21, 2020

Subject: Additional Information Request

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Message:

OET Inquiry (10/20/20): Are you requesting 50 end user devices per site or 50 end user devices amongst all your sites combines? - Can this experiment be conducted with 20 devices?

Viaero Response (10/21/20): Viaero is requesting 50 end user devices to be tested across all of its sites. Viaero requires 50 end user devices to better understand how multi layering is going to work.

Multi-layering is a term used in connection with massive MIMO technology to describe multiple users across multiple beams and carriers. In order to test the performance of each sector / carrier there needs to be a significant amount of traffic demand. Viaero has proposed several sites which are adjacent to each other so that it can have overlapping sectors with multiple users to verify how speeds will be affected in something approaching a real world scenario.