



APPLICATION NOTE

DATE:

December 1, 2018

SEVERITY:

Medium – Requires a level of due diligence to keep the system operating correctly

TOPIC:

Using 5 or More G2 ShootersPac Targets on a Single Range

PRODUCTS AFFECTED:

G2

PROBLEM:

Using more than four G2 ShootersPac on that same range at the same time is NOT RECOMMENDED. The R5 Repeater might not be able to deliver adequate WiFi network performance/capacity or coverage area.

ACTIONS:

The R5 Repeater is a modest device intended to be used with one or a few e-targets and a dozen or so viewing devices. This is not a hard and fast limit and if you want to push it you may try; you won't hurt or break anything but you are using the R5 Repeater out of the comfort zone.

The recommended way to run many targets is to use an S25 Server or any other high-performance access point on the firing line.

If you must try using five or more G2s here are some recommendations on how to make the best of it:

- Your success will depend entirely on how good your on-the-firing-line wifi network works.
- Group together your e-target shooters on the firing line (consecutive targets or every second target)
- Use *one* R5 Repeater, mounted centrally amongst your shooters on the firing line
- Mount R5 Repeater as high as possible (4-6' above ground level is good; 8' even better)
- If wifi problems or sluggishness occurs, try limiting the number of "spectator" devices on the network, if necessary, to only the active shooter and scorekeeper plus range officer