

# 1 Description of Changes in Permissive Change Request

## 1.1 FW

Three of the five originally filed modes have been disabled using FW changes only:

Filing	EA Mode		NGC Mode		
	35.55 kbps	142.22 kbps	50 kbps	150 kbps	200 kbps
Original	YES	YES	YES	YES	YES
Permissive Change	YES	YES	NO	NO	NO

## 1.2 HW

- A series antenna-matching component (radiated path only) was changed from 0Ω to 3 pF, C71.
- A series 0Ω in the power supply circuit was changed to a ferrite bead, FB7.
- A ferrite bead was added to pin J1A:10, FB6.
- A nylon standoff was added to support the antenna element, and holes added to the antenna and PCB to captivate the standoff.