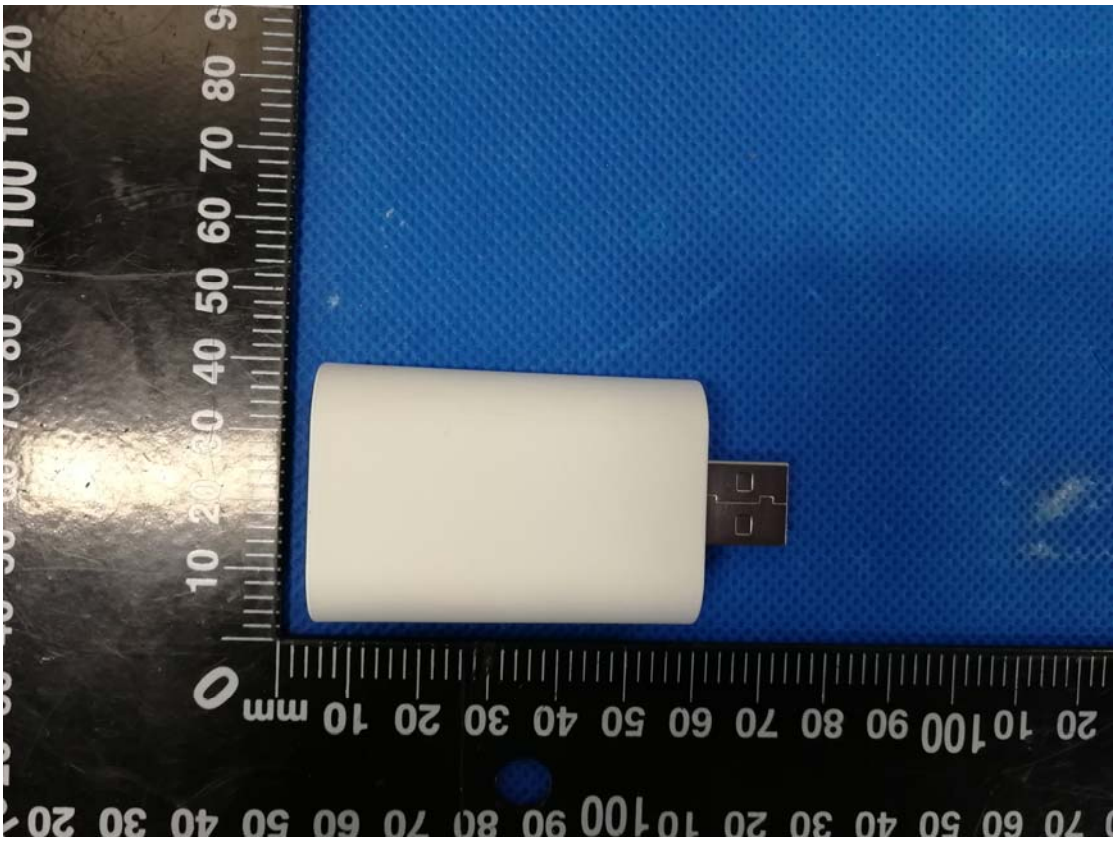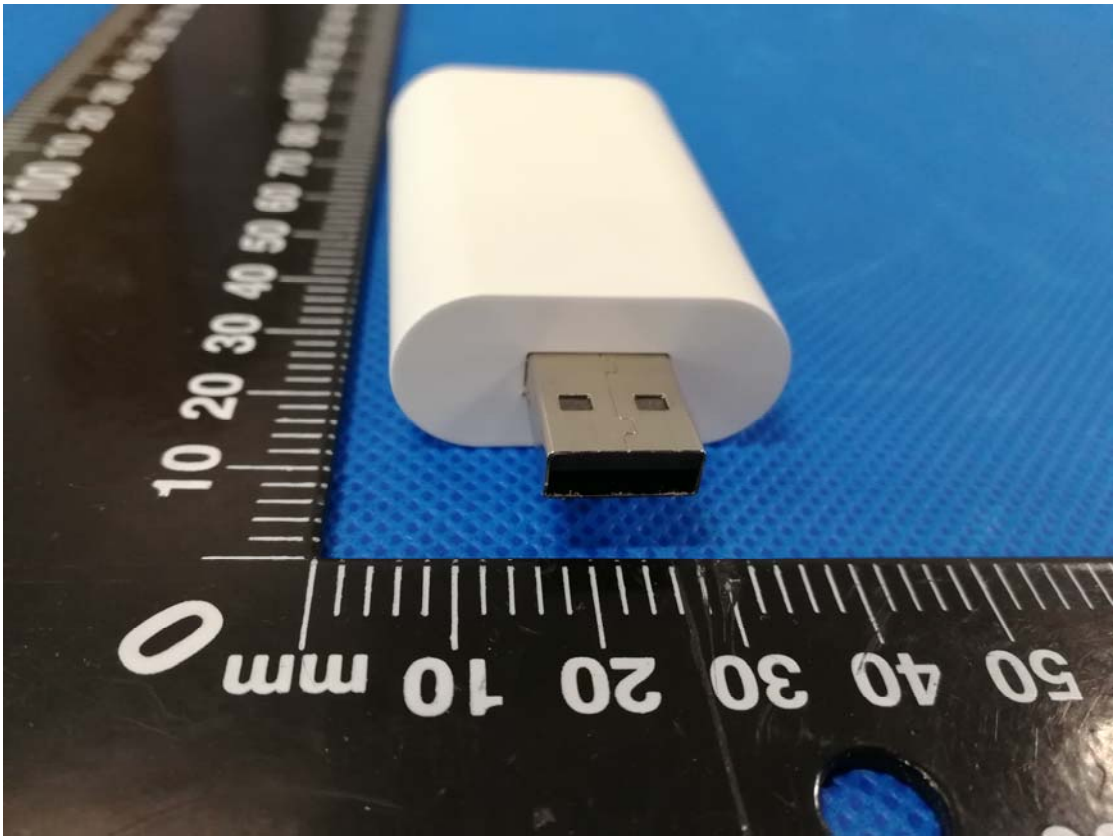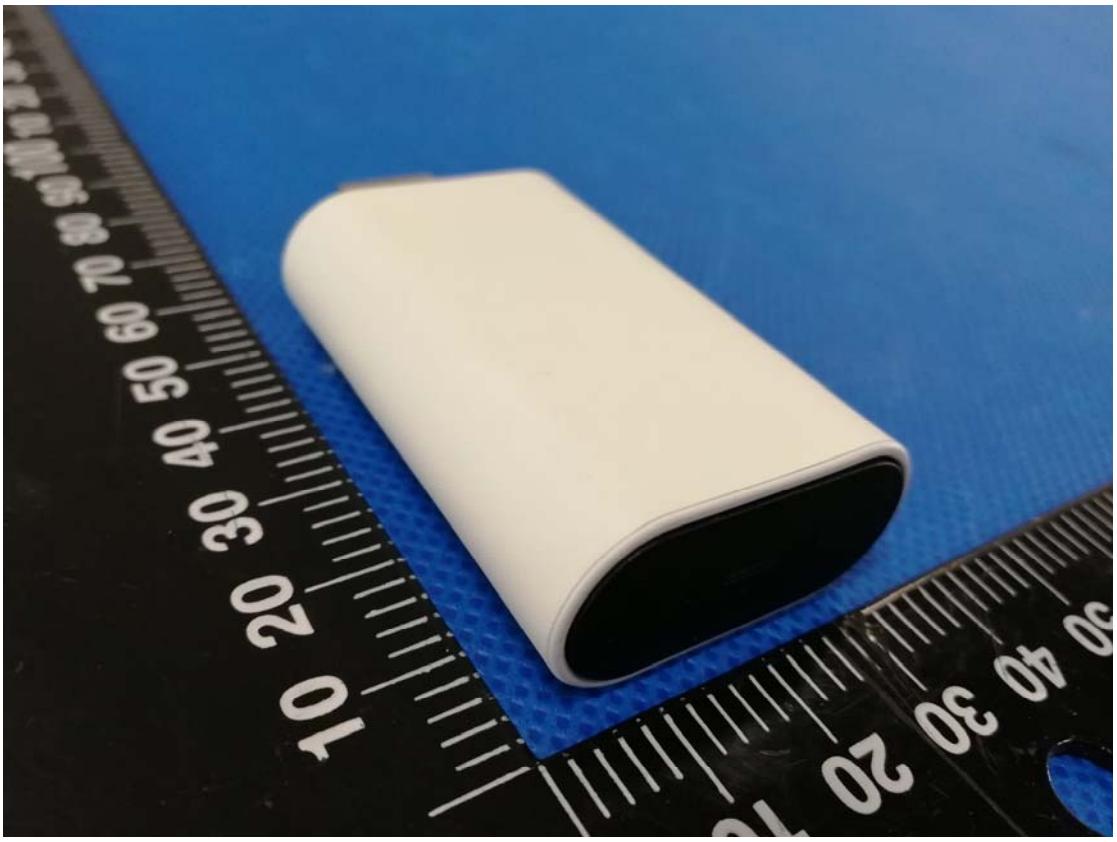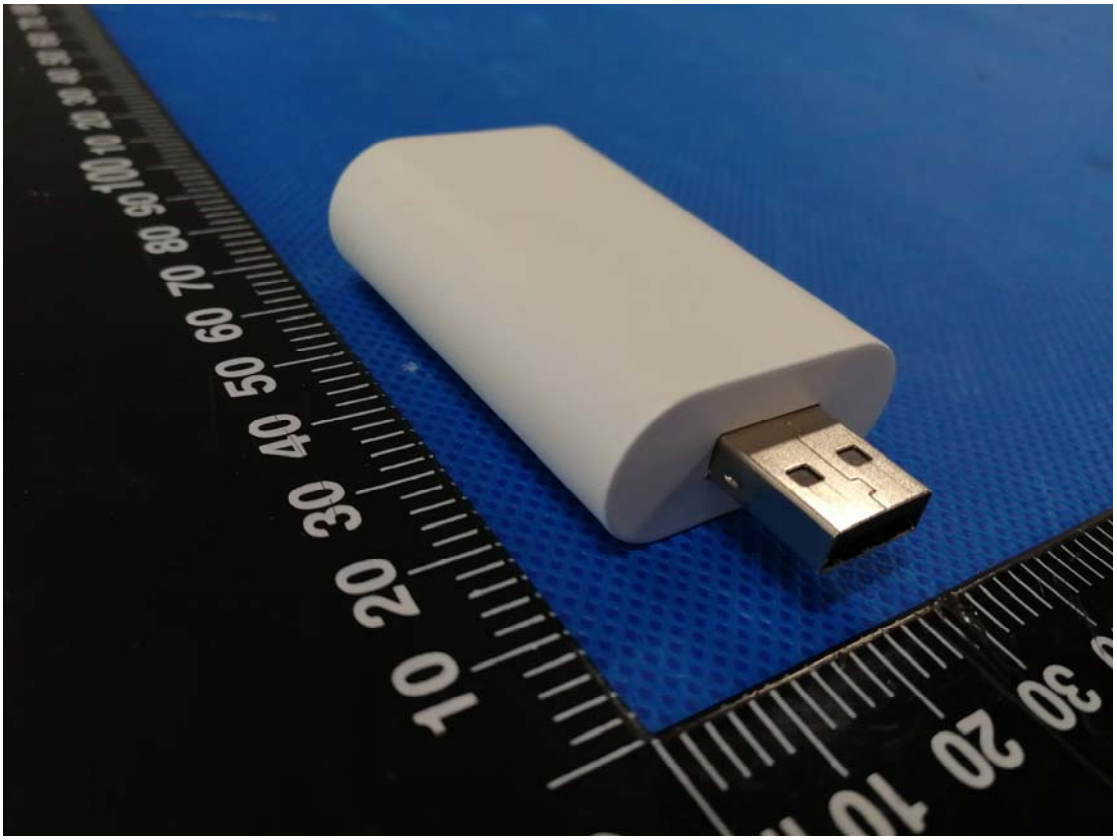Test model: HUB