High Integration

- SOC: BB + RF + PMU + AP/SP/CP + eFlash + SRAM
- Three ARM Cores: AP + CP + SP

Boudica 120 (3GPP R13)

- Bands: 5/8/20/28
- DL 21.2Kbps / UL 15.6Kbps
- PSM / eDRX / cDRX
- Coverage Level Selection
- Paging
- 20dB Coverage Gain
- SMS, IP / Non-IP
- Single Tone
- Application for 3rd party integration (2017 Q2) (TUP/CoAP/FOTA/LWM2M/DTLS/TCP/eSIM)

Boudica 150 (3GPP R13&R14)

- Bands: 5/8/20/28/3/1
- DL 80Kbps / UL 106Kbps
- Positioning (OTDOA)*
- Multicast (SC-PTM)*
- Data over user-plan*
- Single Tone / Multi-tone
- AP Open for 3rd party

* Planning Feature
NB-IoT Ecosystem Taking Off

40+ partners from 20+ industries

Smart Water
- Asset Tracking
- Smart Agriculture
- Smart Lighting
- Smoke Detector

Smart Gas
- Pet Tracking
- Bicycle Sharing
- White Goods
- Healthcare

Smart Grid
- Air Quality Monitoring
- Electronic Manufacturing Service

Smart Parking
- 7 Active NB-IoT Open Labs
- SoftRadio, Test Terminal/USB Dongle Ready
30+ NB-IoT Networks to Be Deployed in 20+ Countries in 2017

Representing 32% of Global Population & 10% of Countries