

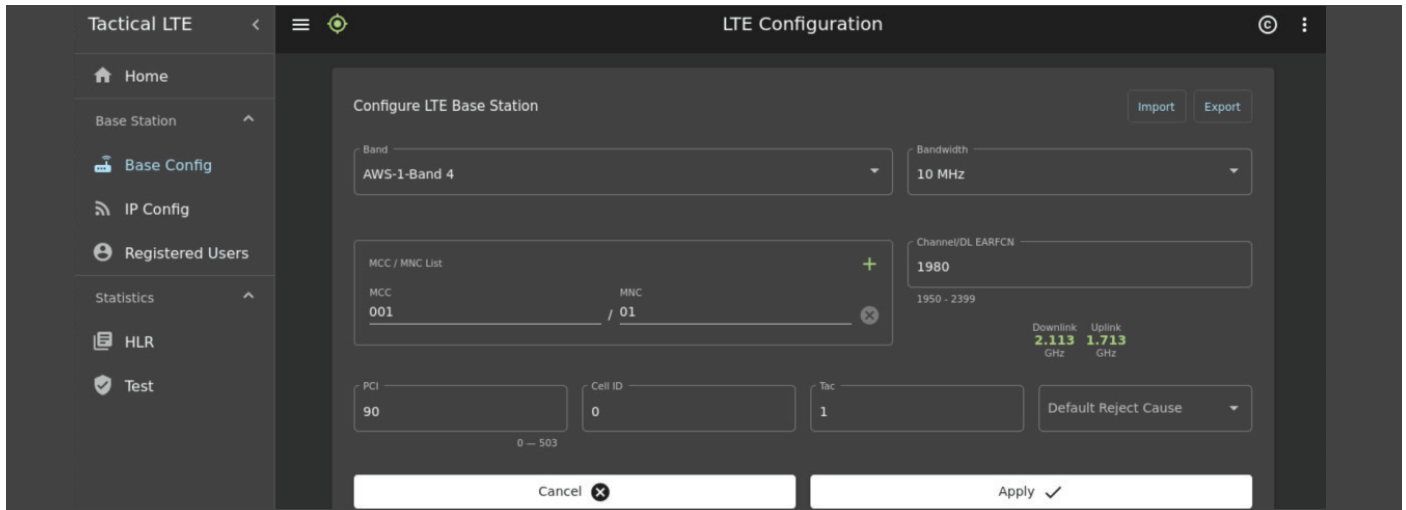
TACTICAL LTE APPLICATION

PRIVATE, TACTICAL, LTE NETWORK FOR YOUR AO FEATURES

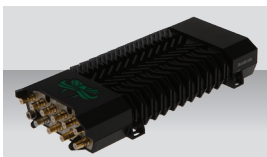
Tactical LTE allows for operational use of commercial, cellular, comms protocols by providing a tactical-edge, self-contained, private, LTE Network with an integrated eNodeB and EPC. Load TAC LTE into either a Viper with Mid Power Amp, Venom or Vendetta SDR along with AT's entire suite of state-of-the-art EW, SIGINT and comms technologies. Rapidly switch between apps as your missions dictate. Operate in air, land and sea domains with a small-SWaP, scalable 4G LTE system with resilient, multi-band frequency support.

- Bandwidth:** 1.4, 3, 5, 10 MHz LTE-FDD
- Aggregate Data Rate:** (total for all users) 27 Mbps
- Peak Data Rate:** 7 Mbps UL / DL per subscriber
- Subscriber Capacity:** 200+ Devices
- Training Validation Option:** Logging, messaging, and management interface
- Viper & Mid Power Amp:** Frequency Bands 1-6, 8-9, 12, 13, 17, 19, 20, (10, 18, 25, 26, 65, 66)*
- Vendetta & Venom:** Frequency Bands 1-6, 8-10, 12, 13, 17, 19, 20, (18, 25, 26, 65, 66)**

* (Dual Cell support is one High Band and one Low Band simultaneously)
 ** Bands are partially supported. Not all channels in these bands are supported.



COMPATIBLE SDRs AND EXPANSION MODULES



Viper is a small-SWaP, one-pound SDR that can simultaneously house multiple SIGINT and EW apps, enabling operators to rapidly shift from app to app as their missions dictate.



Venom is a versatile, small-SWaP SDR with a built-in PA, receiver circuitry, and an FE. It is manpackable, compatible with tactical vests and can process myriad radio technologies and frequencies.



Vendetta is a highly ruggedized SDR with an integrated PA, receiver circuitry, and a Front End (FE). It is IP-67, rapidly deployable, and can process myriad radio technologies and frequencies.



Mid Power Amp is a compact expansion module for Viper that provides 40W Peak / 5W average output power, performing cellular missions spanning from 730 MHz - 2200 MHz.

For more information, please contact: ATInfo@motorolasolutions.com