



FCC GRANT OF EQUIPMENT AUTHORIZATION APPLICATION

ALL RULE PARTS OTHER THAN 11, 15, AND 18 (PLEASE COMPLETE QUESTIONNAIRE)

LPN Wireless SafeTLink FCC ID RXV-STL-4TE1

1. Type or types of emissions. Digitally modulated 16QAM (quadrature amplitude modulation)
2. Frequency Range 4940 to 4990 MHz
3. Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power . Transmitter power level adjustable from 0 dBm to +20 dBm via software command only. Transmitter power controlled via active feedback control loop within unit to maintain the commanded level.
4. Maximum power rating as defined in the applicable rule part(s) + 20 dBm
5. DC voltages applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range . The TX stages are all solid state. The penultimate transmitter stage is a MMIC (microwave monolithic integrated circuit) biased at 5.0 V and 300 milliamperes total device current. The final transmitter stage is a MMIC biased at 7 V and 400 milliamperes total device current. These values can not be adjusted by the user.