Tune up procedure

Tune up procedure shall be over the power range or at specific operating power levels.

1. It must provide an operational voltage (3.6 ~ 4.35V DC) to turn on the device and on one certain channel in service mode by means of company proprietary software.
2. . The Base station simulator measures this device for their specific RF characteristics.
3. The maximum gains of each individual device are adjusted until the target value met.

RF average conduct power range：

1. GSM850

Output power of range:
GSM/GPRS (GMSK):
GSM:32.5dBm±0.5dBm
1TXslots:32.5dBm±0.5dBm
2TXslots:29.5dBm±0.6dBm
3TXslots:28dBm±0.5dBm
4TXslots:26.5dBm±0.8dBm

EGPRS:
1TXslots:27dBm±1dBm
2TXslots:26dBm±1dBm
3TXslots:24dBm±1dBm
4TXslots:23dBm±1dBm

2. PCS1900

Output power of range:
GSM/GPRS (GMSK):
GSM: 29dBm±1dBm
1TXslot:29dBm±1dBm
2TXslots:28.5dBm±1dBm
3TXslots:27dBm±0.5dBm
4TXslots:26dBm±0.5dBm

EGPRS:
1TXslots:26dBm±1dBm
2TXslots:25dBm±1dBm
3TXslots:23dBm±1dBm
4TXslots:22dBm±1dBm

3. WCDMA

WCDMA1900: PWR =21.5±1.5dBm
WCDMA850: PWR = 21.5±1.5dBm

LTE 7 PWR =21±2dBm

4. BT

BT:4dBm±1dBm（Basic Rate）

BLE:4dBm±1dBm

5. 1.8   WIFI

802.11b   PWR=18±1dBm

802.11g   PWR=16±1dBm

802.11n HT20   PWR=16±1dBm

802.11n HT40   PWR=15.5±1dBm