

Tune-up procedure of Transmitting Power with UTC

Adjustment of the transmitting power in UTC is carrying out the memory of the voltage of TX AGC Amp which has decided for the transmitting output from below Minimum Transmit Power (-20dBm) to more than Maximum Transmit Power (+22 dBm) to EEPROM as a transmitting DAC value table. The temperature sensor also builds in UTC so that a changed part in temperature and frequency can also be compensated. Including a changed part of temperature and frequency, it is designed so that UT's maximum power tolerance may become below +/- 3 dB.