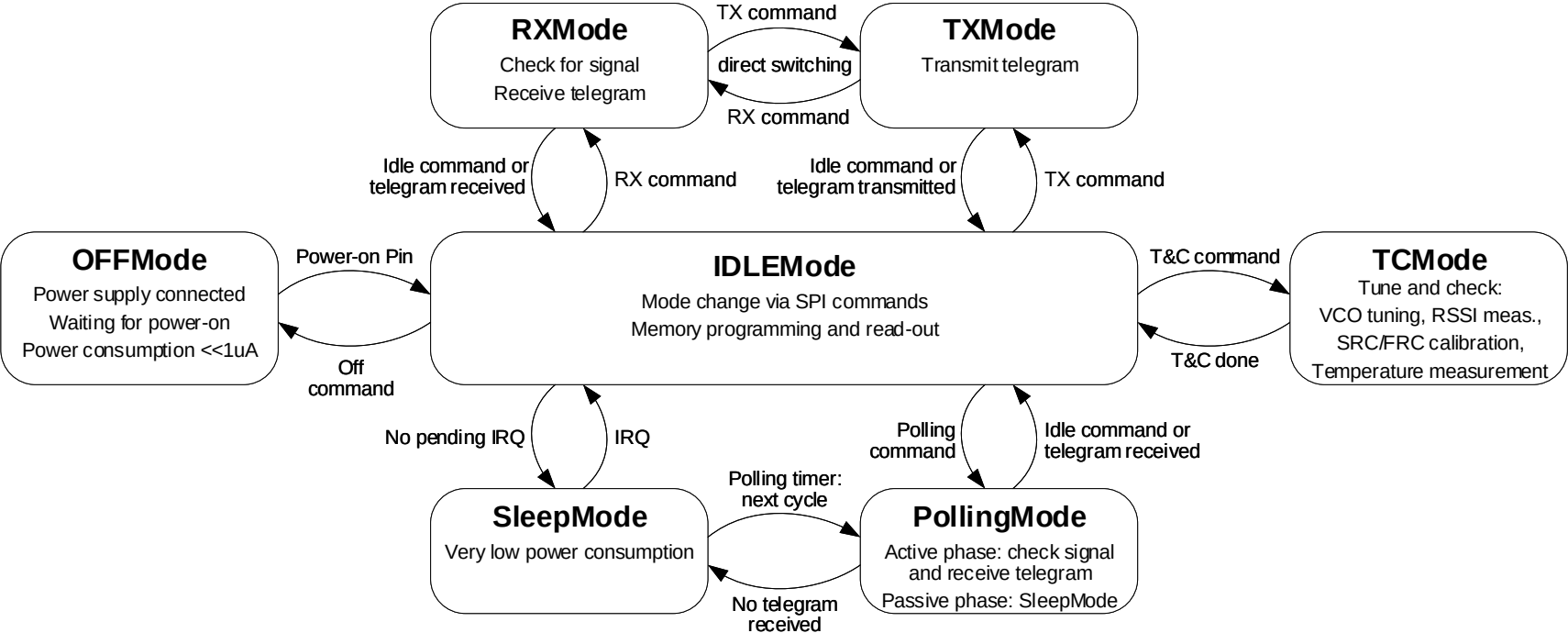
RXMode
Check for signal
Receive telegram
TX command
direct switching
RX command
TXMode
Transmit telegram
Idle command or
telegram received
RX command
Idle command or
telegram transmitted
TX command
OFFMode
Power supply connected
Waiting for power-on
Power consumption <<1uA
Power-on Pin
Off
command
IDLEMode
Mode change via SPI commands
Memory programming and read-out
T&C command
T&C done
TCMode
Tune and check:
VCO tuning, RSSI meas.,
SRC/FRC calibration,
Temperature measurement
No pending IRQ
IRQ
Polling
command
Idle command or
telegram received
Polling timer:
next cycle
SleepMode
Very low power consumption
No telegram
received
PollingMode
Active phase: check signal
and receive telegram
Passive phase: SleepMode