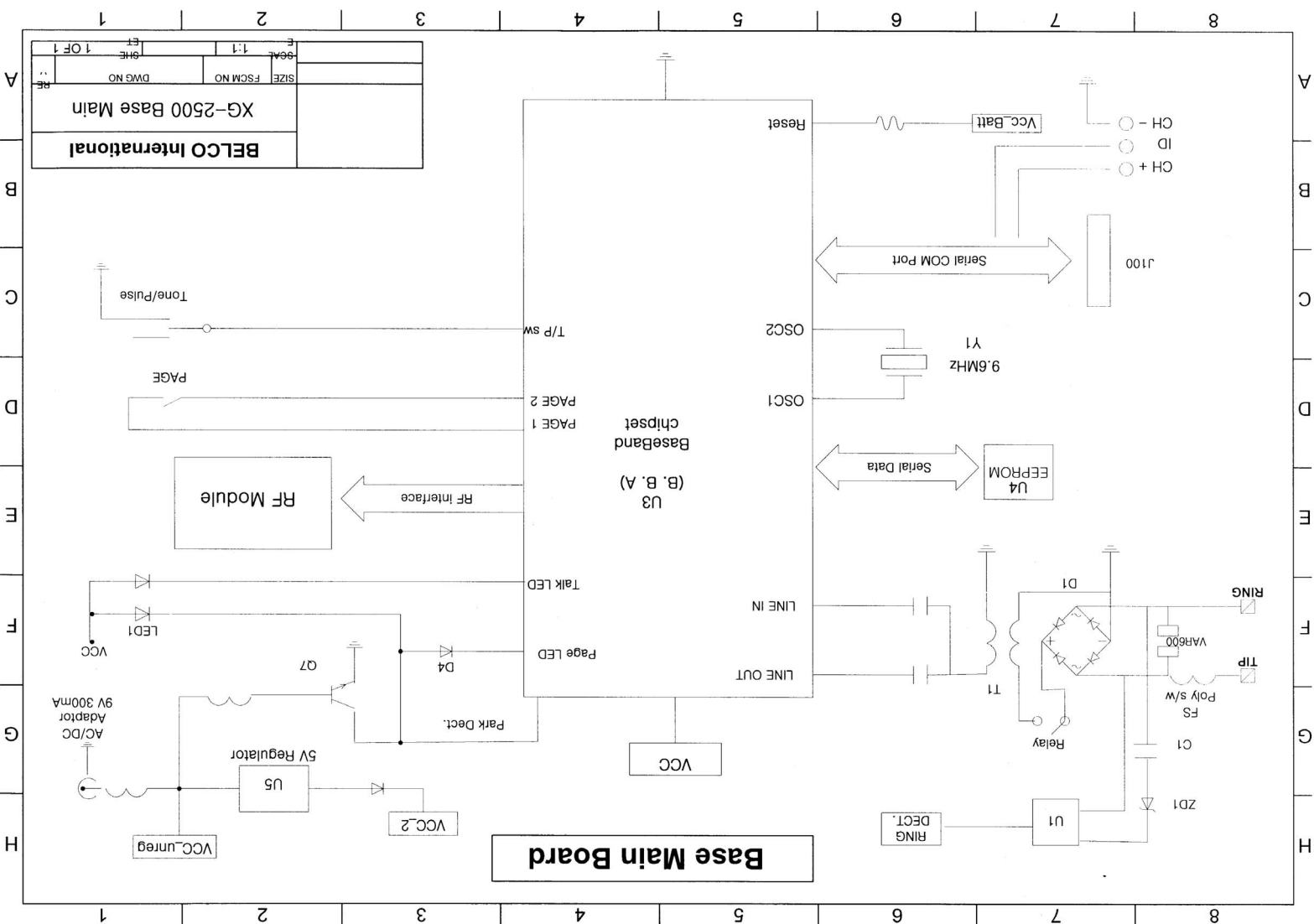
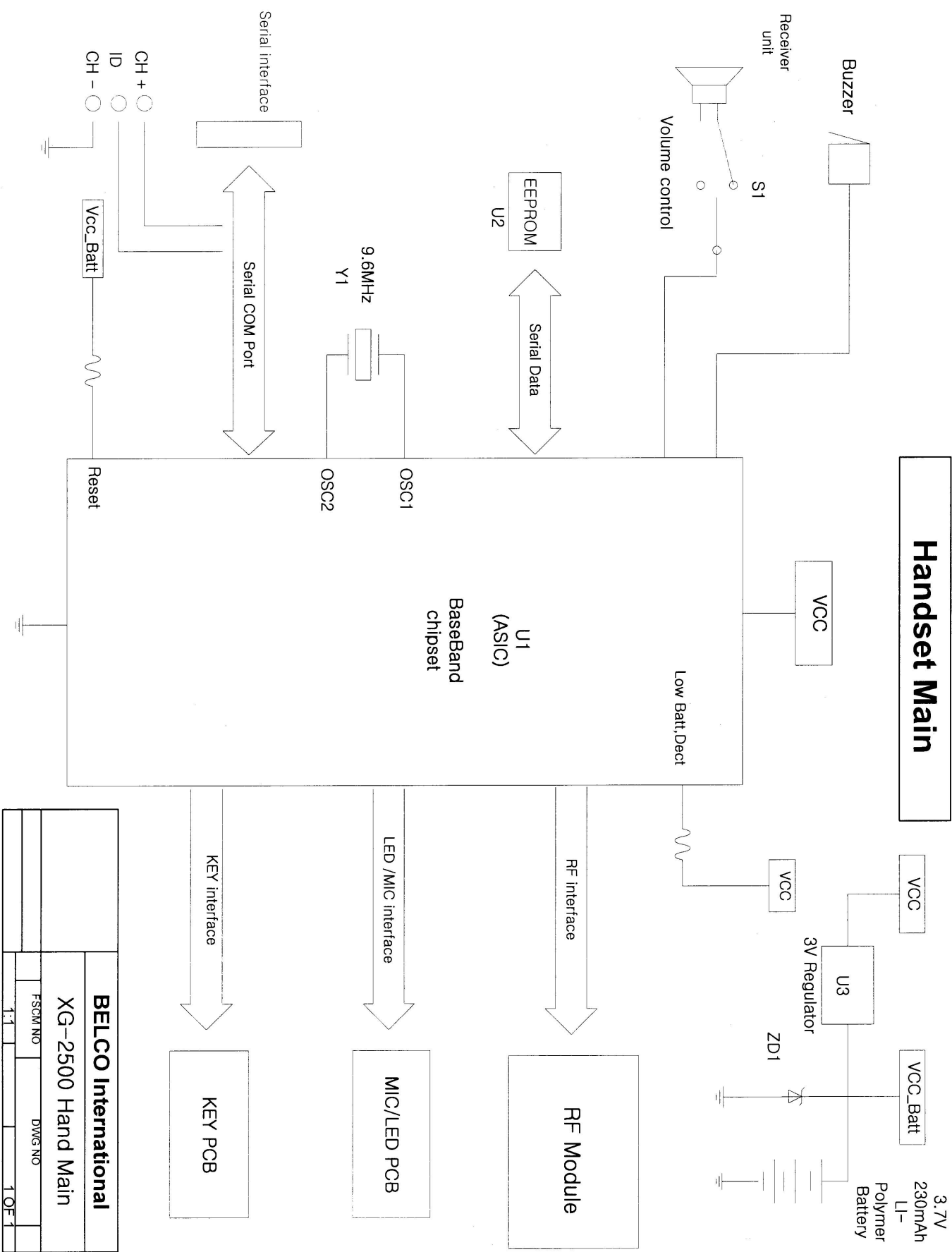
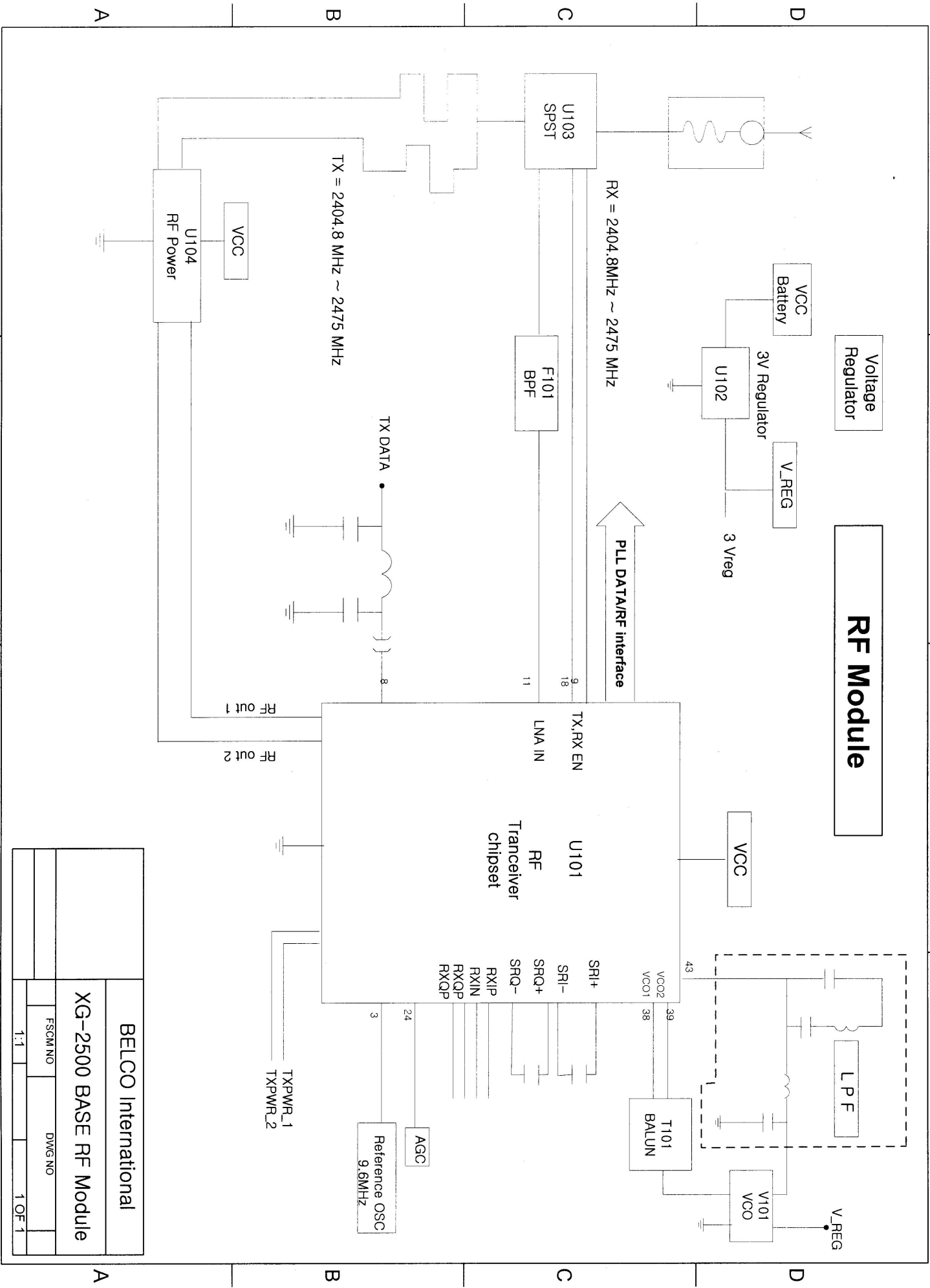




# Handset Main



|                     |        |
|---------------------|--------|
| BELCO International |        |
| XG-2500 Hand Main   |        |
| FSCM NO             | DWG NO |
| 1:1                 | 1 OF 1 |



|                        |        |  |  |
|------------------------|--------|--|--|
| BELCO International    |        |  |  |
| XG-2500 BASE RF Module |        |  |  |
| FSCM NO                | DWG NO |  |  |
| 1:1                    | 1 OF 1 |  |  |

Voltage  
Regulator

RF Module

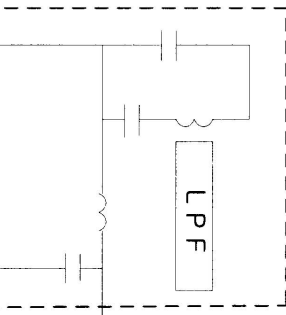
VCC  
Battery

3V Regulator

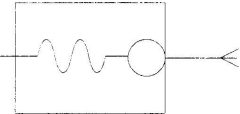
V\_REG

3 Vreg

VCC



V101  
VCO



RX = 2404.8MHz ~ 2475 MHz

PLL DATA/RF interface

U200  
SPST

F200  
BPF

TX, RX EN  
LNA IN

U101  
RF  
Tranceiver  
chipset

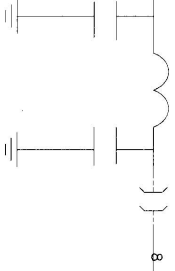
SRI+  
SRI-  
SRQ+  
SRQ-  
RXIP  
RXIN  
RXQP  
RXQP

AGC

Reference OSC  
9.6MHz

TX = 2404.8 MHz ~ 2475 MHz

TX DATA



RF out 1  
RF out 2

U201  
RF Power

T201  
BALUN

VCC

BELCO International

XG-2500 HAND RF Module

FSCM NO

DWG NO

1:1

1 OF 1

A

B

C

D

A

B

C

D