

MODE/BAND JUMPERS:

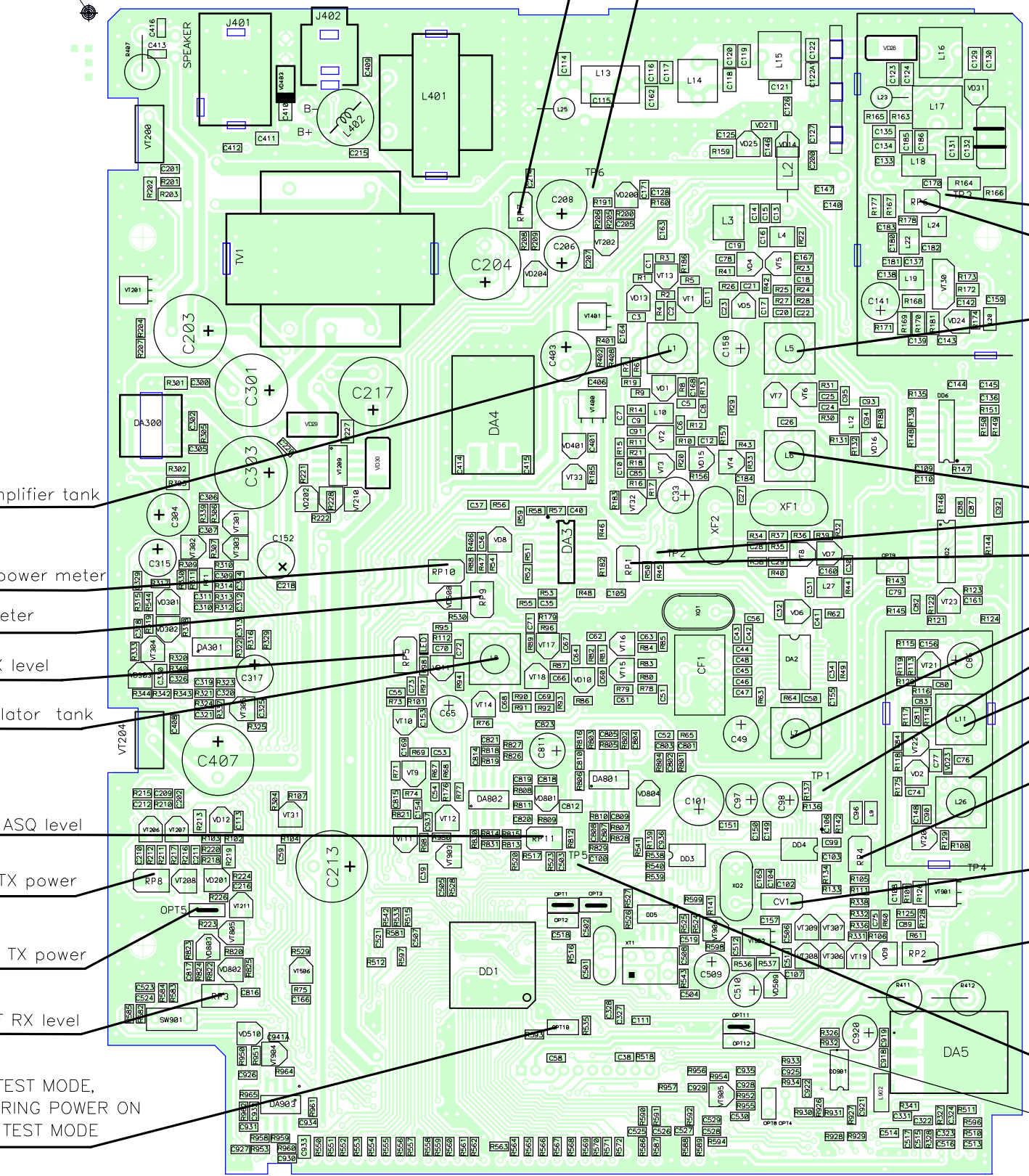
- OPT1 SCAN AUTOSTART, cut to disable autostart
OPT2 RUSSIA ONLY, place to set RU only mode
OPT3 ALL, cut to enable selection of all bands
OPT5 HIGH POWER, cut to enable 10W mode
OPT9 Disables RF power, if in place
OPT10 TEST MODE, Factory use only
OPT11, OPT12 , Cauton, use only one of these:

- OPT11 in place / USB power supply directly from battery
- OPT12 in place/ USB power supply after radios ON/OFF switch

RP7, AM modulation depth

TP1, USB Power supply Test Point

COORDINATES ORIGIN



L1, Noise blanker amplifier tank

RP10, TX power meter

RP9, S-meter

RP5, AM RX level

AM demodulator tank

RP11, ASQ level

RP8, TX power

OPT5, TX power

RP3, AF RX level

OPT 10,
FACTORY TEST MODE,
SHORT DURING POWER ON
TO ENTER TEST MODE

TP3, TX PA Bias Test Point

RP6, TX PA Bias

Rf Amplifier tank

L6, 10.7MHz filter matching

TP2, RX AGC treshhold Test point

RP1, RX AGC treshhold

FM demodulator coil, L7

TP1, VCO tune voltage test point

L11, TX VCO

L26, RX VCO

RP4, FM deviation

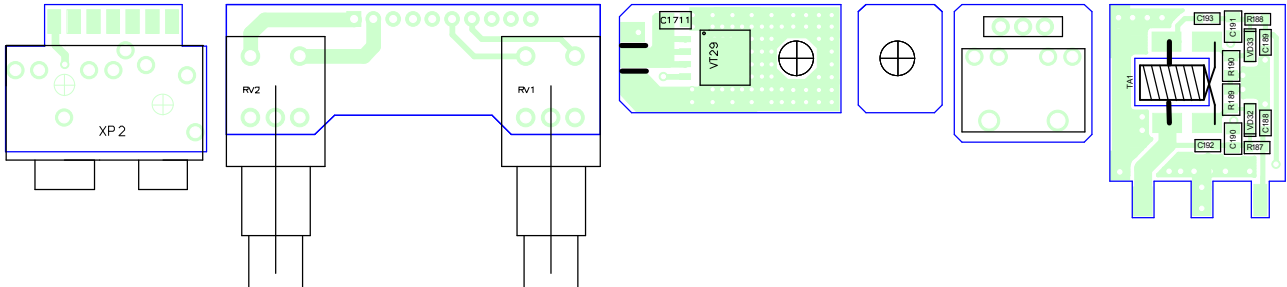
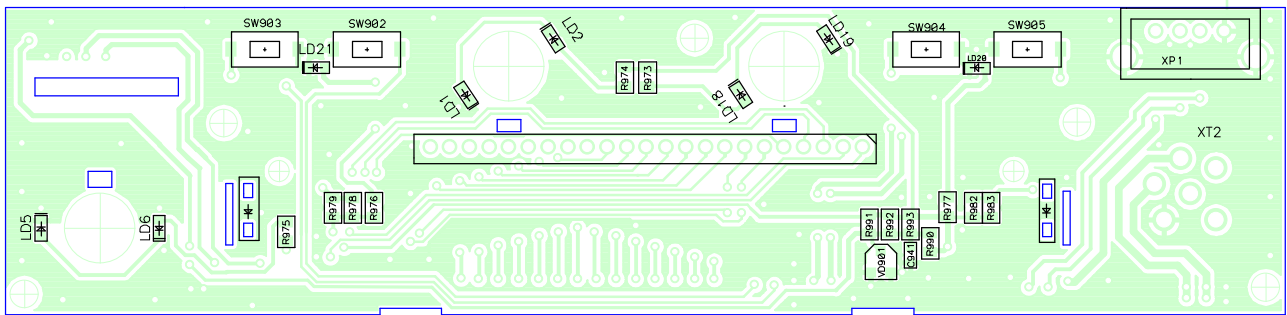
CV1, Frequency calibration

RP2, Tight Squelch level

PLL out of lock, test point

OPT11 = USB power from battery, before

OPT12 = USB power after the ON/OFF s



before ON/OFF switch
OFF switch

