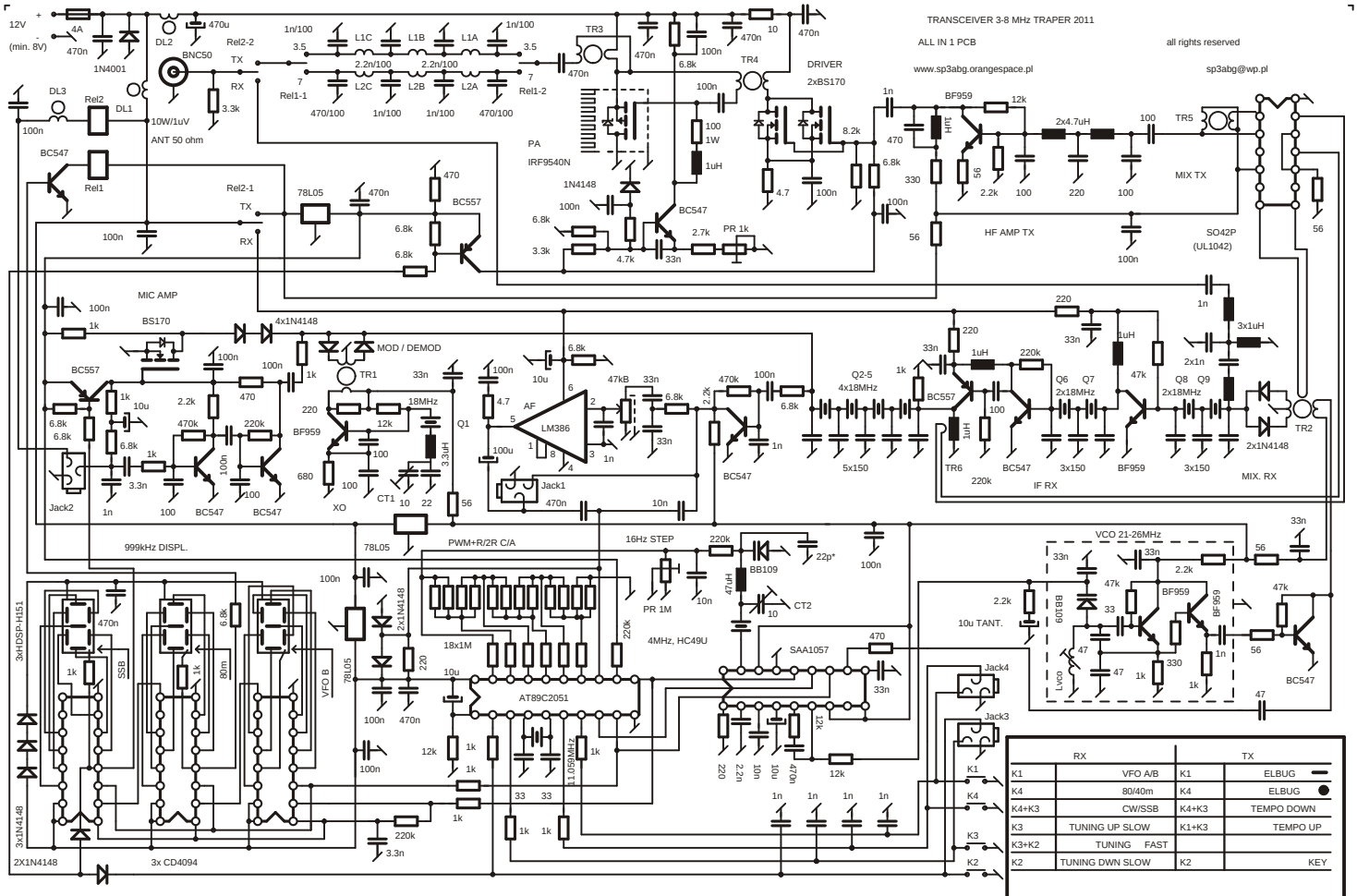
TRANSCEIVER 3-8 MHz TRAPER 2011
ALL IN 1 PCB
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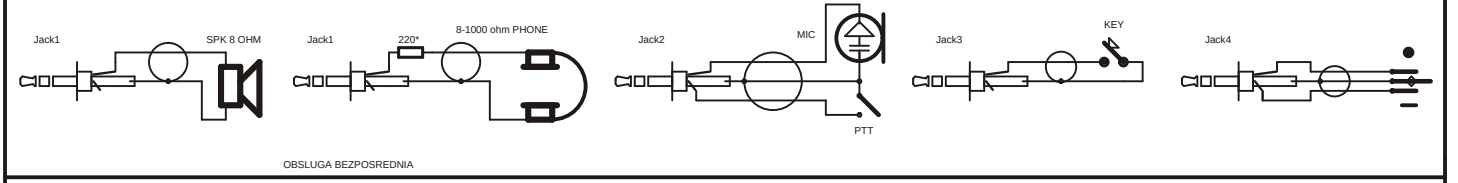
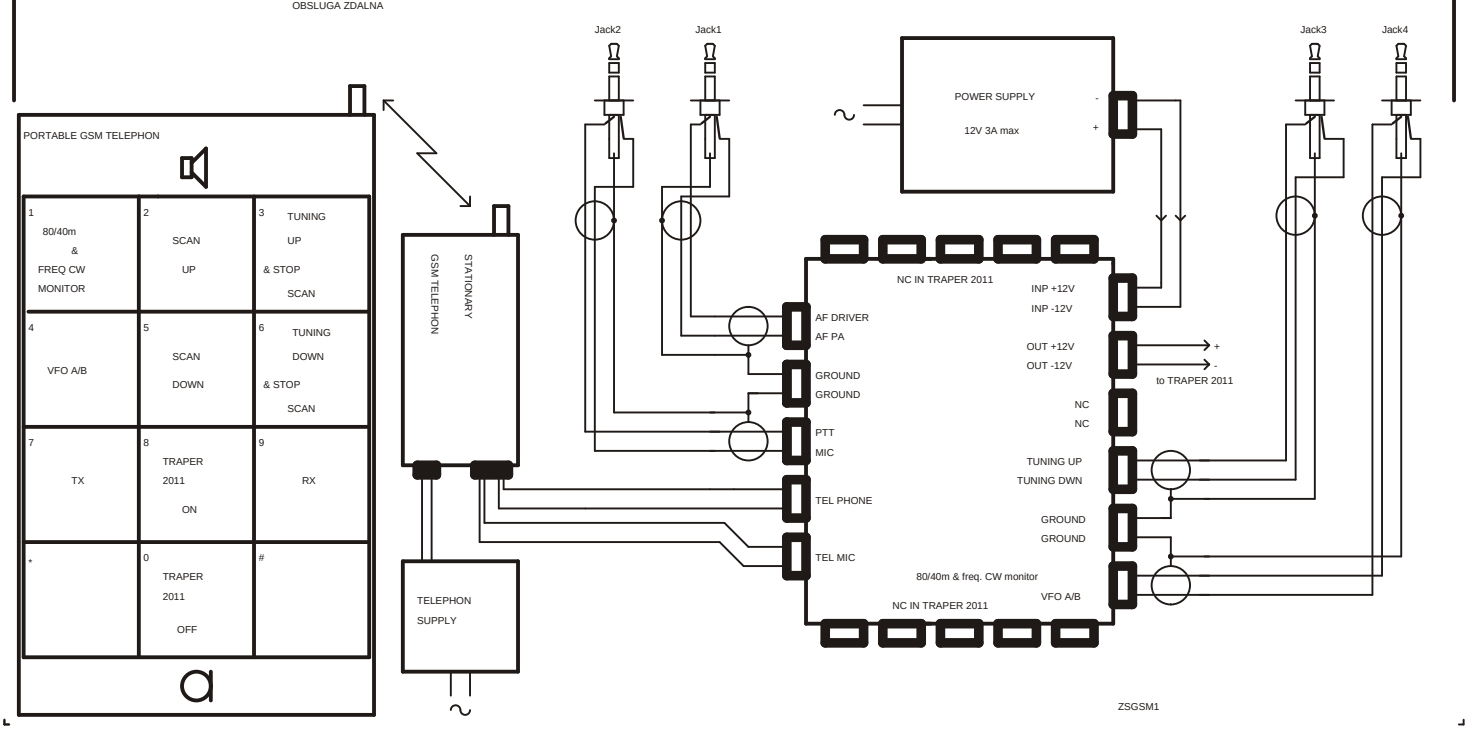
www.sp3abg.orangespace.pl
sp3abg@wp.pl
12V (min. 8V)
4A
1N4001
BNC50
ANT 50 ohm
10W/1uV
DRIVER
2xBS170
PA
IRF9540N
1N4148
BC547
BC557
BS170
4x1N4148
MIC AMP
MOD / DEMOD
LM386
HF AMP TX
MIX TX
SO42P
(UL1042)
IF RX
MIX. RX
BF959
2x1N4148
78L05
999kHz DISPL.
PWM+R/2R C/A
16Hz STEP
VCO 21-26MHz
BB109
10u TANT.
SAA1057
AT89C2051
4MHz, HC49U
3xHDSP-H151
3x1N4148
2X1N4148
3x CD4094
RX
TX
K1 VFO A/B
K4 80/40m
K4+K3 CW/SSB
K3 TUNING UP SLOW
K3+K2 TUNING FAST
K2 TUNING DWN SLOW
ELBUG
TEMPO DOWN
TEMPO UP
KEY


Jack1
SPK 8 OHM
8-1000 ohm PHONE
MIC
PTT
KEY
OBSLUGA BEZPOSREDNIA


OBSLUGA ZDALNA
PORTABLE GSM TELEPHON
1 80/40m & FREQ CW MONITOR
2 SCAN UP
3 TUNING UP & STOP SCAN
4 VFO A/B
5 SCAN DOWN
6 TUNING DOWN & STOP SCAN
7 TX
8 TRAPER 2011 ON
9 RX
* 0 TRAPER 2011 OFF #
STATIONARY GSM TELEPHON
TELEPHON SUPPLY
POWER SUPPLY 12V 3A max
NC IN TRAPER 2011
AF DRIVER
AF PA
GROUND
PTT
MIC
TEL PHONE
TEL MIC
INP +12V
INP -12V
OUT +12V
OUT -12V
to TRAPER 2011
TUNING UP
TUNING DWN
80/40m & freq. CW monitor
VFO A/B
ZSGSM1