

SCHEMATIC DIAGRAMS

This exhibit contains the schematic diagrams of all MOSCAD-L circuits.

EXHIBIT 5A Receiver

EXHIBIT 5B Transmitter

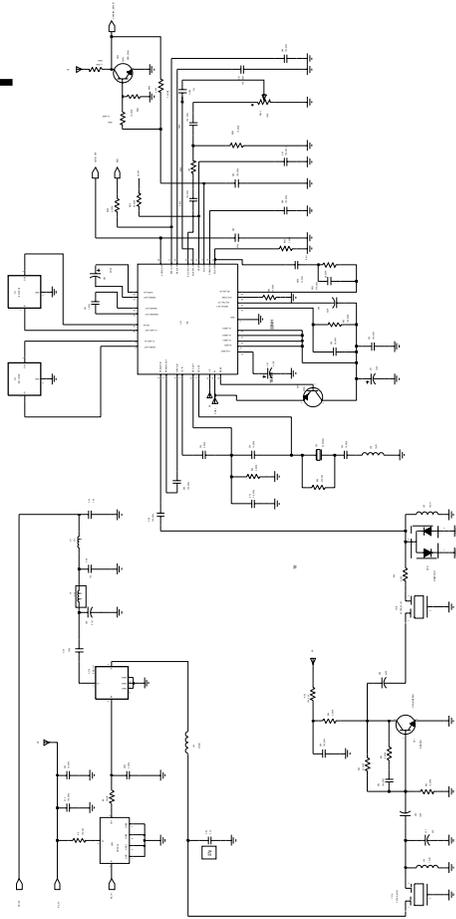
EXHIBIT 5C Frequency Synthesizer

EXHIBIT 5D Internal Radio Interface

EXHIBIT 5E Mobat Interface

EXHIBIT 5F Power Supply

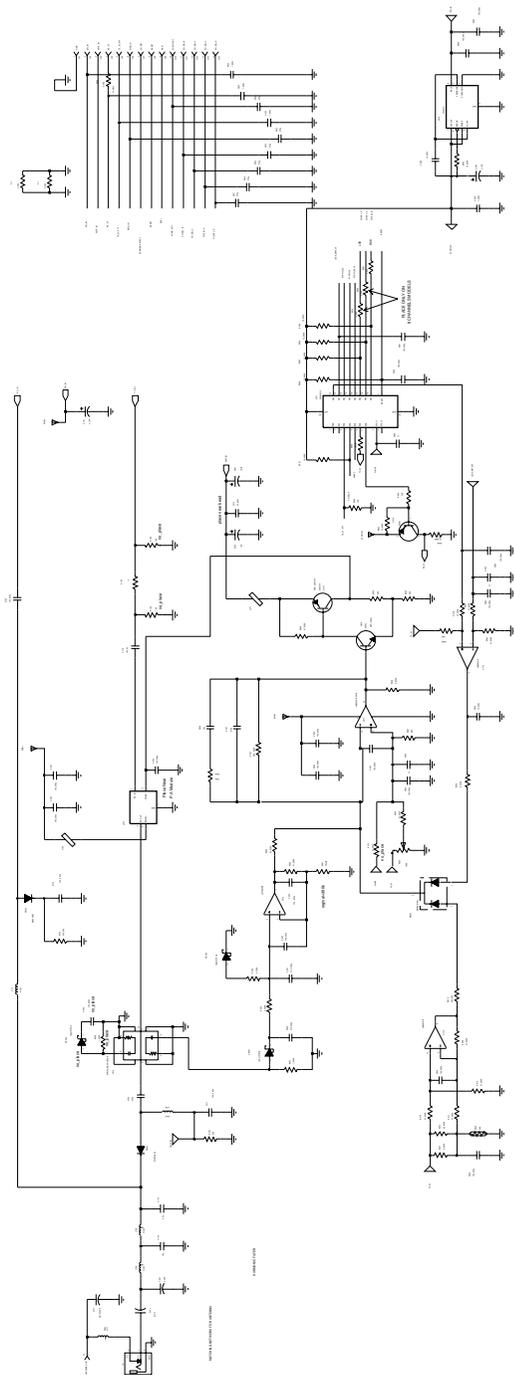
RNET-P44-UHF 12.5K - p2



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2. THIS IS A PRELIMINARY DESIGN AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

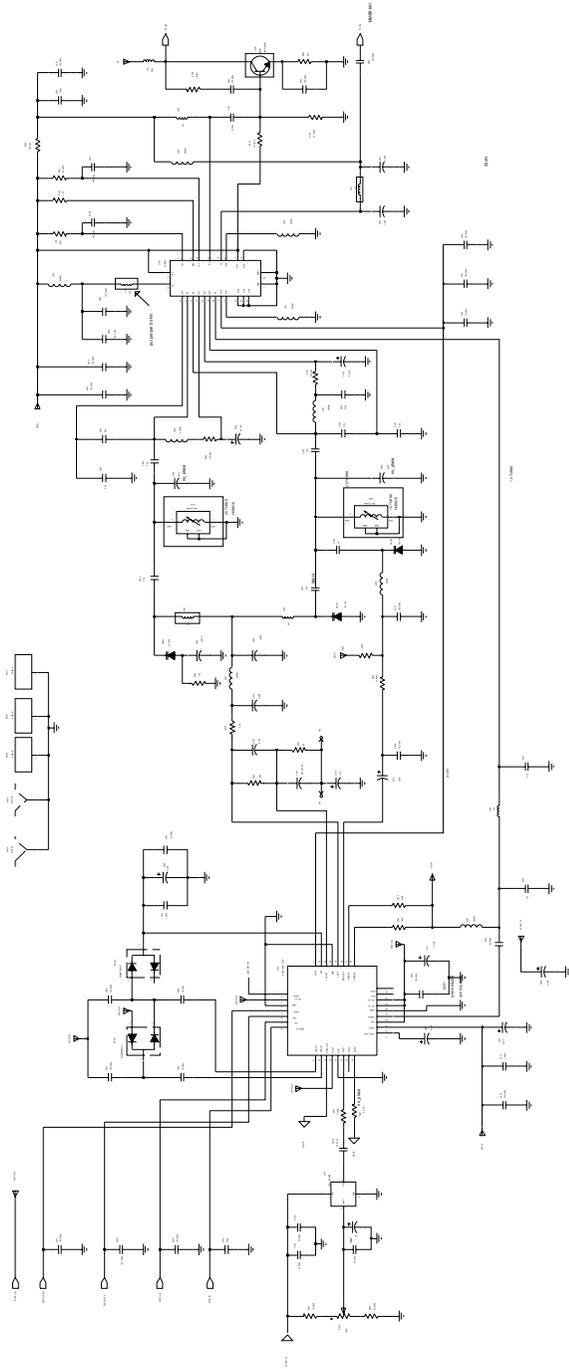
RECEIVER

RNET-P44-UHF

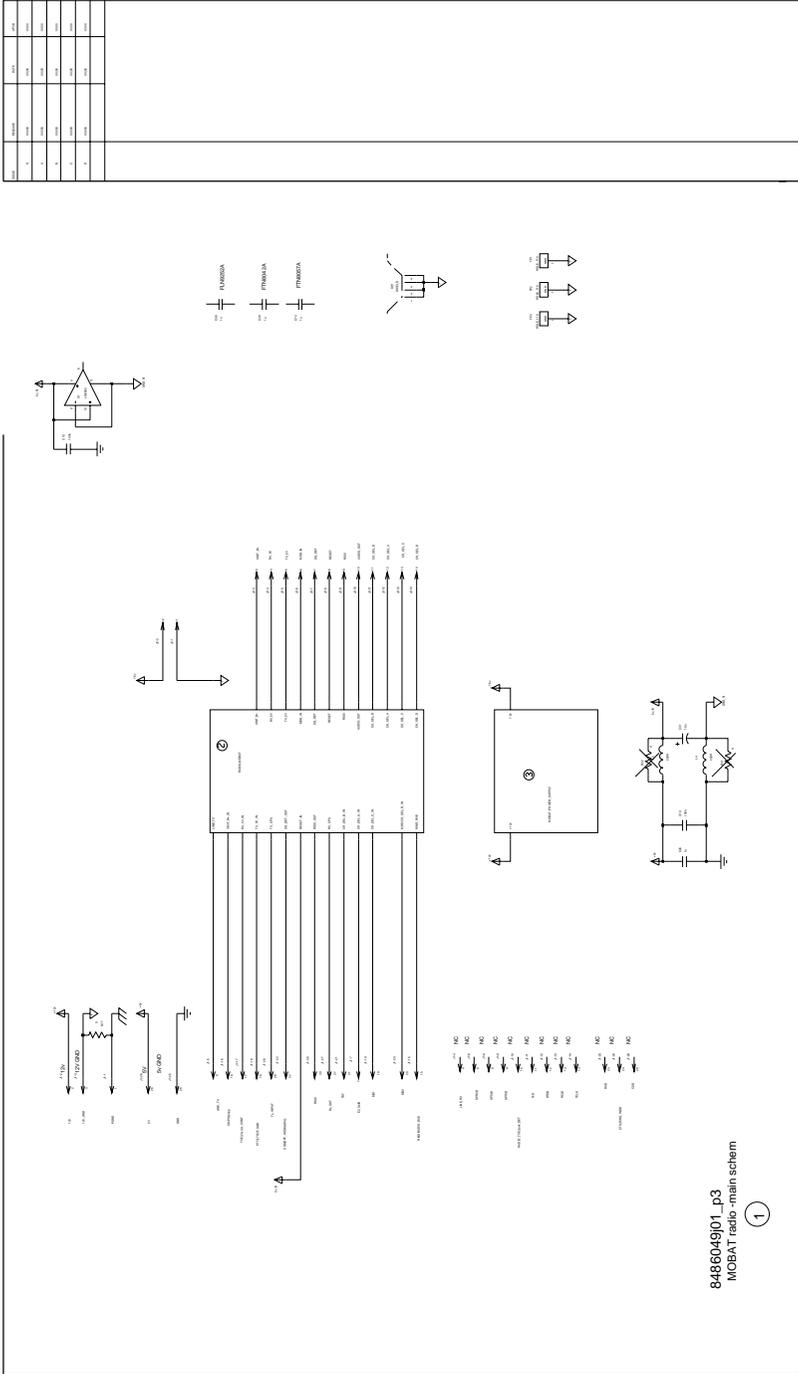


TRANSMITTER

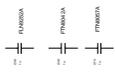
RNET-P44-UHF



SYNTHESIZER



1	100K	100K	100K
2	100K	100K	100K
3	100K	100K	100K
4	100K	100K	100K
5	100K	100K	100K
6	100K	100K	100K
7	100K	100K	100K
8	100K	100K	100K
9	100K	100K	100K
10	100K	100K	100K



8486049J01_p3
MOBAT radio main schem
1

MOTOROLA

MOTOROLA SEMICONDUCTOR CORPORATION

PART NUMBER: 8486049J01

DATE	REV	DESCRIPTION	BY	CHKD

MOTOROLA SEMICONDUCTOR CORPORATION

