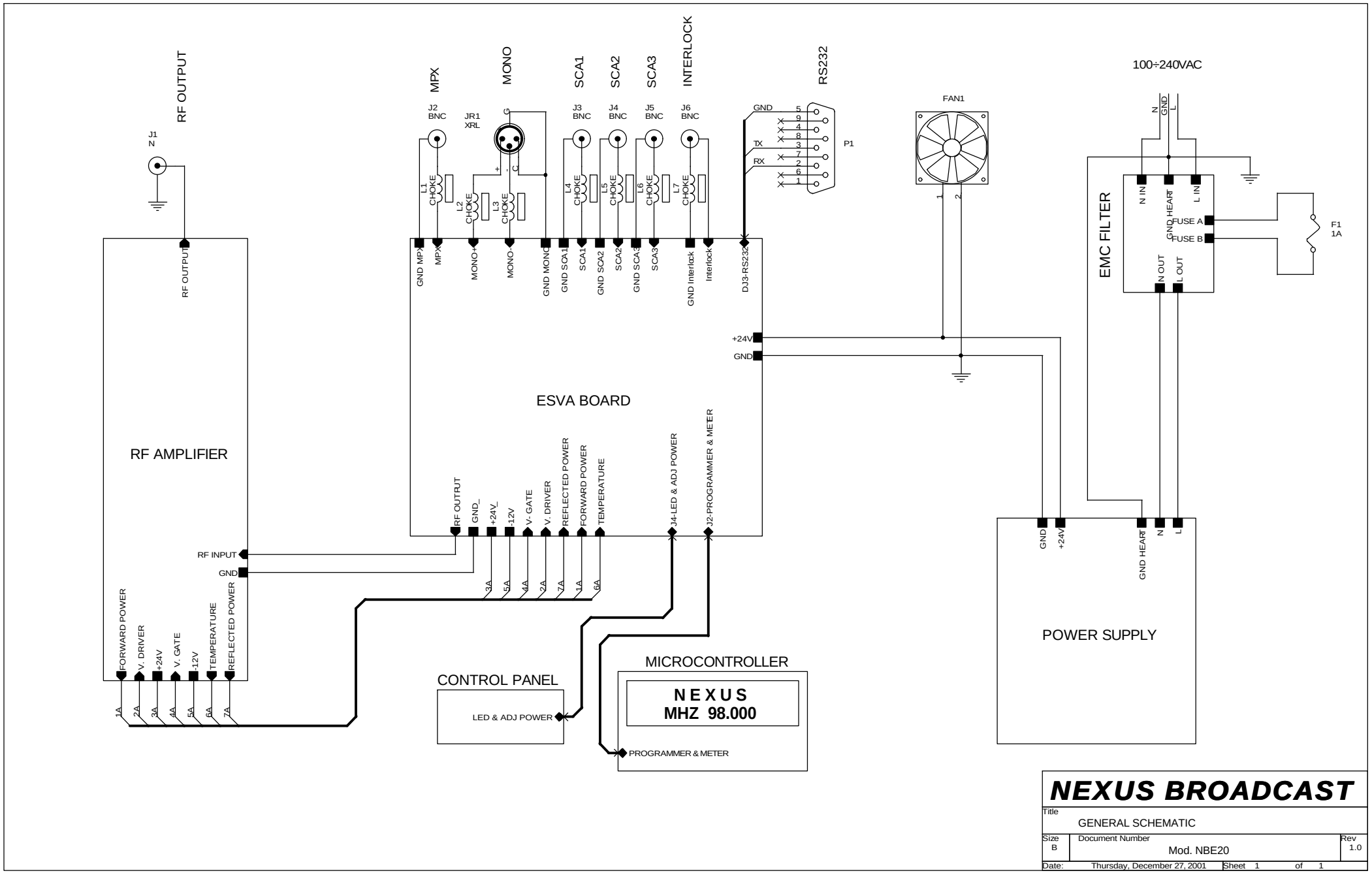
RF OUTPUT
MPX
MONO
SCA1
SCA2
SCA3
INTERLOCK
RS232
100÷240VAC
FAN1
J1
N
J2
BNC
JR1
XRL
J3
BNC
J4
BNC
J5
BNC
J6
BNC
P1
GND
TX
RX
L1
CHOKE
L2
CHOKE
L3
CHOKE
L4
CHOKE
L5
CHOKE
L6
CHOKE
L7
CHOKE
GND MPX
MPX
MONO+
MONO-
GND MONO
GND SCA1
SCA1
GND SCA2
SCA2
GND SCA3
SCA3
GND Interlock
Interlock
DJ3-RS232
+24V
GND
ESVA BOARD
RF OUTPUT
GND_
+24V_
12V
V- GATE
V. DRIVER
REFLECTED POWER
FORWARD POWER
TEMPERATURE
J4-LED & ADJ POWER
J2-PROGRAMMER & METER
RF AMPLIFIER
RF INPUT
GND
3A
5A
4A
2A
7A
1A
6A
FORWARD POWER
V. DRIVER
-24V
V. GATE
12V
TEMPERATURE
REFLECTED POWER
1A
2A
3A
4A
5A
6A
7A
CONTROL PANEL
LED & ADJ POWER
MICROCONTROLLER
NEXUS
MHZ 98.000
PROGRAMMER & METER
EMC FILTER
N IN
GND HEART
L IN
FUSE A
FUSE B
F1
1A
N OUT
L OUT
POWER SUPPLY
GND
+24V
GND HEART
N
L
NEXUS BROADCAST
Title
GENERAL SCHEMATIC
Size
B
Document Number
Mod. NBE20
Rev
1.0
Date:
Thursday, December 27, 2001
Sheet 1 of 1