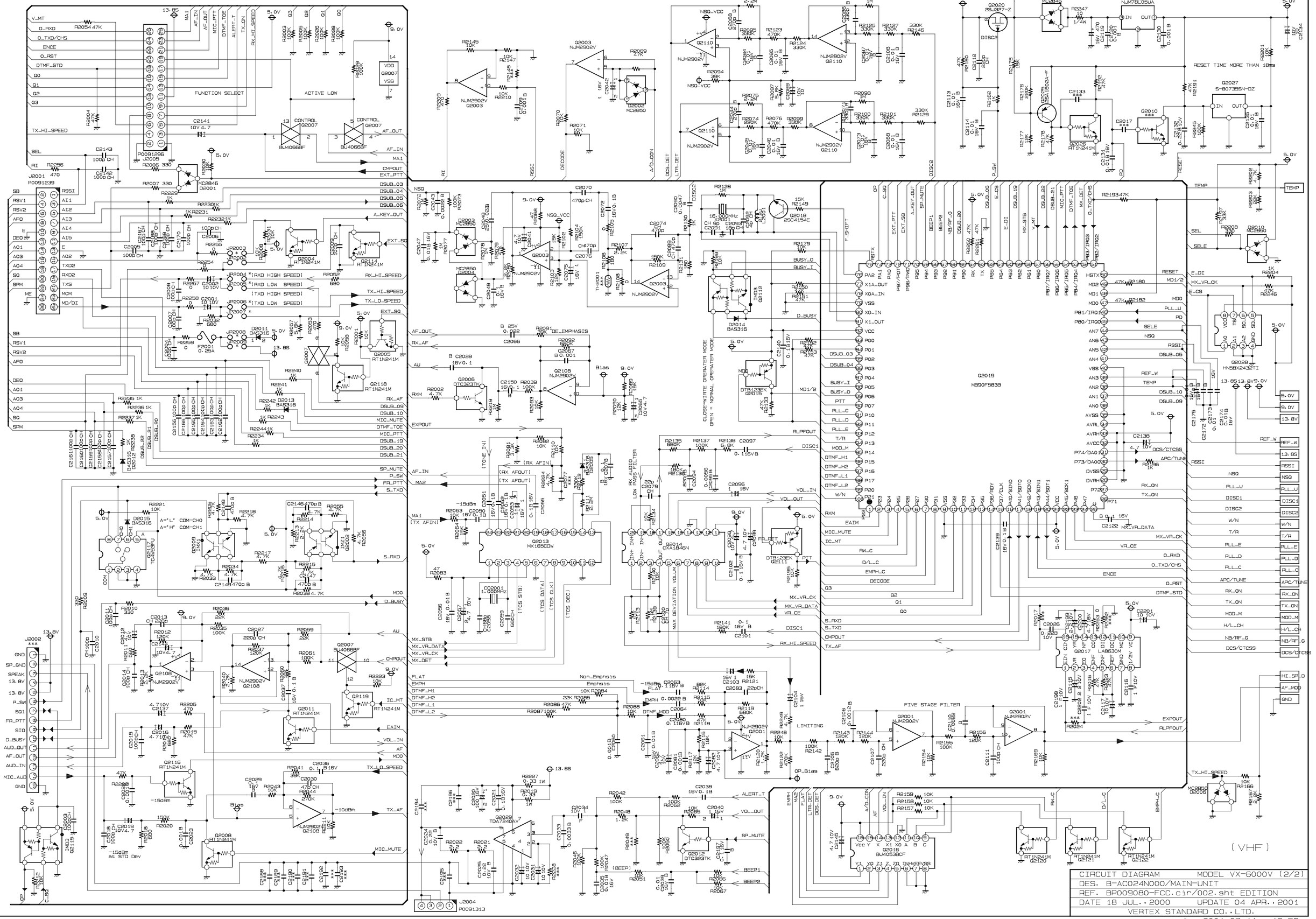
V_MT
O_RXD
O_TXD/CHS
ENCE
O_RST
DTMF_STD
Q0
Q1
Q2
Q3
TX_HI_SPEED
SEL
RI
SB
RSV1
RSV2
AF0
DE0
AO1
AO3
AO4
SQ
SPM
ME
MD/DI
SPEAK
13.8V
P_SW
FR_PTT
SIO
D_BUSY
AUD_OUT
AF_OUT
AUD_IN
MIC_AUD
GND
SP_GND
FUNCTION SELECT
ACTIVE LOW
RSSI
DECODE
A/D_CON
DCS_DET
LTR_DET
RESET TIME MORE THAN 18ms
RESET
TEMP
AF_IN
AF_OUT
MIC_PTT
DTMF_TOE
ALERT_T
TX_ON
RX_HI_SPEED
EXT_PTT
CMPOUT
DSUB_03
DSUB_04
DSUB_05
DSUB_06
A_KEY_OUT
EXT_SQ
TX_HI_SPEED
TX_LO_SPEED
RX_HI_SPEED
(RXD HIGH SPEED)
(RXD LOW SPEED)
(TXD HIGH SPEED)
(TXD LOW SPEED)
RX_AF
DSUB_09
DSUB_10
MIC_MUTE
DTMF_TOE
MIC_PTT
DSUB_19
DSUB_20
DSUB_21
SP_MUTE
P_SW
FR_PTT
S_TXD
S_RXD
MDO
D_BUSY
AU
MX_STB
MX_VR_DATA
MX_VR_CK
MX_DET
CMPOUT
EAIM
VOL_IN
AF
TX_LO_SPEED
TX_AF
MIC_MUTE
IC_MT
EXPOUT
ALPFOUT
DE_EMPHASIS
(TONE_IN)
(RX AFOUT)
(TX AFOUT)
(RX AFIN)
(TX AFIN)
MA1
MA2
-15dBm
-10dBm
Bias
B 25V
B 16V
B 10V
B 6.3V
B 4V
NSQ_VCC
NSQ
RXM
EXPOUT
ALPFOUT
RX-AUDIO LOW PASS FILTER
VOL_IN
VOL_OUT
MAX DEVIATION VOLUM
Non_Emphsis
Emphsis
FLAT
EMPH
DTMF_H1
DTMF_H2
DTMF_L1
DTMF_L2
DTMF_MOD
LIMITING
FIVE STAGE FILTER
OP_Bias
CLOSE=WRITE OPERATER MODE
OPEN = NORMAL OPERATER MODE
F_SHIFT
BUSY_O
BUSY_I
D_BUSY
MD1/2
PTT
PLL_C
PLL_D
PLL_E
T/R
MOD_M
DTMF_H1
DTMF_H2
DTMF_L1
DTMF_L2
W/N
RXM
EAIM
MIC_MUTE
IC_MT
RW_C
D/L_C
EMPH_C
DECODE
Q3
Q2
Q1
Q0
MX_VR_CK
MX_VR_DATA
VR_CE
S_RXD
S_TXD
CMPOUT
TX_AF
RX_HI_SPEED
DISC1
DISC2
RESET
MD1/2
MX_VR_CK
E_CS
SEL
SELE
MDO
PLL_U
PD
RSSI
DSUB_05
REF_W
TEMP
DSUB_10
DSUB_09
DCS/CTCSS
APC/TUNE
RX_ON
TX_ON
MX_VR_DATA
VR_CE
O_RXD
O_TXD/CHS
ENCE
O_RST
DTMF_STD
NB/RF_G
HI_SPLD
AF_MOD
GND
Q2019
M990F5838
(VHF)
CIRCUIT DIAGRAM MODEL VX-6000V (2/2)
DES. B-AC024N000/MAIN-UNIT
REF. BP009080-FCC.cir/002.sht EDITION
DATE 18 JUL..2000 UPDATE 04 APR..2001
VERTEX STANDARD CO..LTD.
yaesu1 2001.07.11 16:59