SCHEMATIC DIAGRAM - 20

—— : +B SIGNAL LINE – – : -B SIGNAL LINE ⇨ : MAIN SIGNAL LINE

K POWER SWITCH CIRCUIT

Q607
B1GDCFJJ0002
LED SUPPLY SWITCH
(SYSTEM 6.0V)

Q606
B1GBCFJJ0002
LED DRIVER
CONTROL SWITCH
(POWER ON/OFF LED)

S621 POWER SW

D613 B3AKA0000006 (RED, GRN)

D614-D618 SLR325MCT31W

D610 1SS355TE17

R663 820, R664 820, R665 680, R666 680, R667 680, R668 680, R669 680

D614 DVD1, D615 DVD2, D616 DVD3, D617 DVD4, D618 DVD5

Q607 <2.05V> ((2.05V)) <2.25V> ((2.24V)) <0V> ((0V))

Q606 <0V> ((0V)) <4.86V> ((4.88V)) <0V> ((0V))

Q608 <0V> ((0V)) <4.95V> ((4.93V)) <0V> ((0V))

Q609 <0V> ((0V)) <6.65V> ((6.26V)) <0V> ((0V))

Q610 <0V> ((0V)) <7.18V> ((6.2V)) <0V> ((0V))

Q611 <0V> ((0V)) <6.42V> ((6.43V)) <0V> ((0V))

Q612 <0V> ((0V)) <6.05V> ((6.05V)) <0V> ((0V))

Q608-Q612
B1GBCFJN0004
LED DRIVER
(DISC1-DISC5)

CN603B / CN603A: KEY1, -VREF, SYS6V, PCONT, D.GND, DISC5, DISC4, DISC3, DISC2, DISC1

J PANEL CIRCUIT

C623 35V22

D668 1SS355TE17

MECHSI R613 100
MECHSO R614 100
MECHCK R615 100
MECHRQ R616 100
MECHCS R617 100
MECHRS R618 100

C628 330P, R650 22K, C629 0.1, C630 10V22

R607 220K, C604 16V10, D601 1SS355TE17

C603 560P, C602 560P

AND9 (<-26.76V> ((-26.67V)) <-24.48V> ((-24.49V)))
AND10 (<-26.67V> ((-26.67V)))
AND11 (<-24.48V> ((-24.49V)))

AND8/REG8 <-26.73V> ((-26.66V))
AND7/REG7 <-26.73V> ((-24.39V))
AND6/REG6 <-24.43V> ((-18.65V))
AND5/REG5 <-24.41V> ((-19.22V))
AND4/REG4 <-26.73V> ((-18.66V))
AND3/REG3 <-26.73V> ((-26.68V))
AND2/REG2 <-26.73V> ((-26.68V))
AND1/REG1 <-26.73V> ((-26.67V))
-VP <-26.95V> ((-26.88V))
MECHSI <0.3V> ((0.6V))
MECHSO <0.3V> ((2.13V))
MECHCK <2.42V> ((2.2V))
MECHRQ <0V> ((1.47V))
MECHCS <0.8V> ((1.75V))
MECRST <4.95V> ((4.96V))
REG_IN <0V> ((1.12V))
AVSS <0V> ((0V))
VREF <5.07V> ((5.08V))
NC <0V> ((0V))
CRT <4.95V> ((4.96V))

D5_LED <0V> ((0V))
D4_LED <0V> ((0V))
D3_LED <0V> ((0V))

R649 1K, D612 SELS5823C (WAKE)

Q605
B1GBCFJN0004
LED DRIVER
(WAKE)

Q605 <5.95V> ((6.77V)) <-2.79V> ((-2.99V)) <0V> ((0V))

TO M MAIN CIRCUIT (CN904) ON SCHEMATIC DIAGRAM-24

W904

HEADPHONE JK603: HPGND, HP SW, HPR, HPL, PHONE SW, D.GND

C921 1000P

L905-L910 RLBV252AV-Y: L905, L906, L907, L909, L910, L908

C918 0.047, C919 0.047

R955 22K, R956 22K

CN604: MICVR, HPR, HPGND, HPL, PHSW 5V, MICSW, PHONE SW, DGND, MIC, VREF

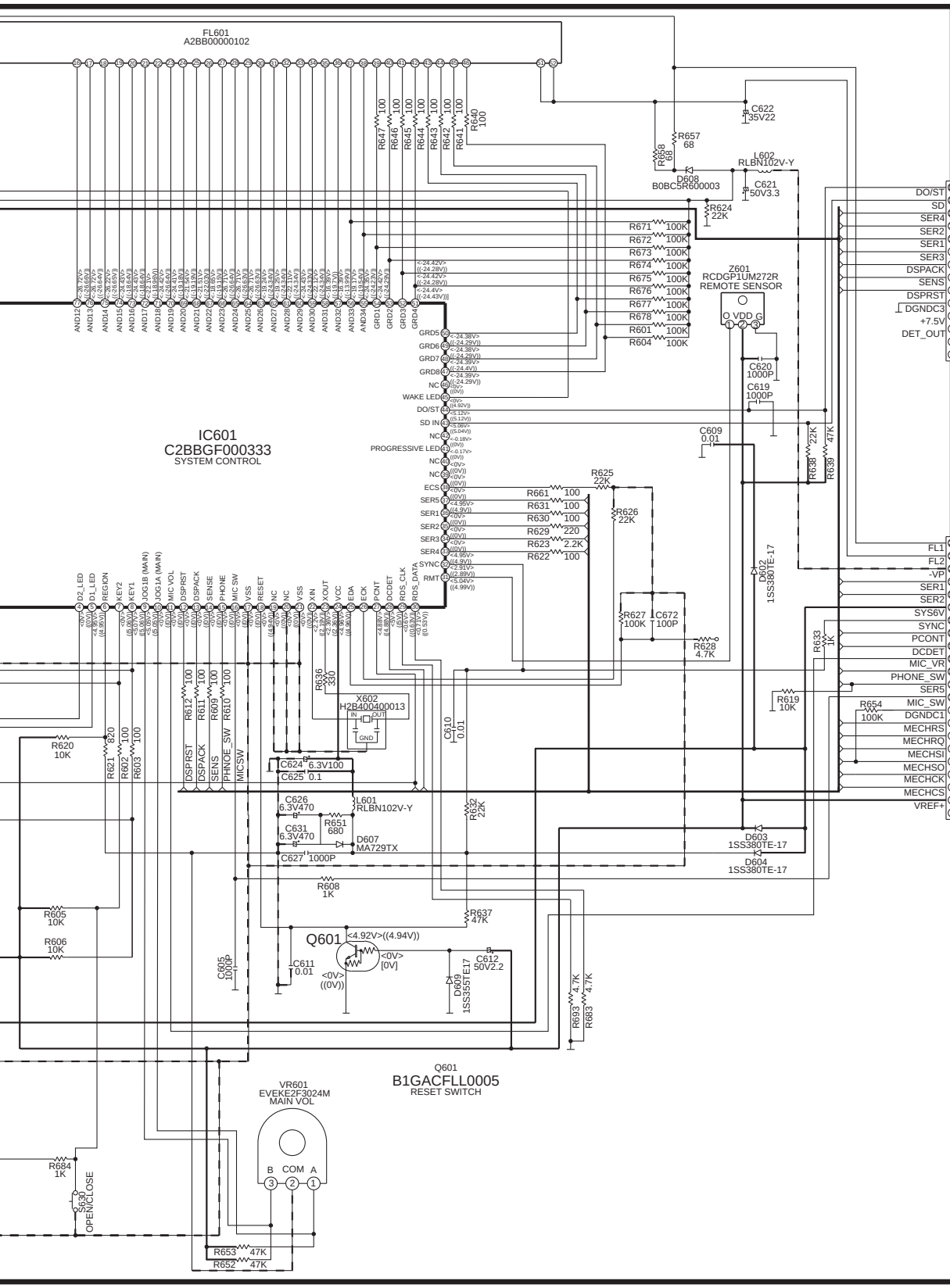
TO M MAIN CIRCUIT (CN902) ON SCHEMATIC DIAGRAM-22

R692 10K, R691 6.8K, R690 4.7K, R689 2.7K, R688 2.2K, R687 1.8K, R686 1.2K, R685 1K

S639 DISC, S638 SFC, S637 SW, S636 SELECTOR, S635 F.SKIP, S634 R.SKIP, S633 PLAY, S632 PAUSE, S631 STOP

L HEADPHONE CIRCUIT

SCHEMATIC DIAGRAM - 21

—— : +B SIGNAL LINE – – : -B SIGNAL LINE

J PANEL CIRCUIT