

Front Assy

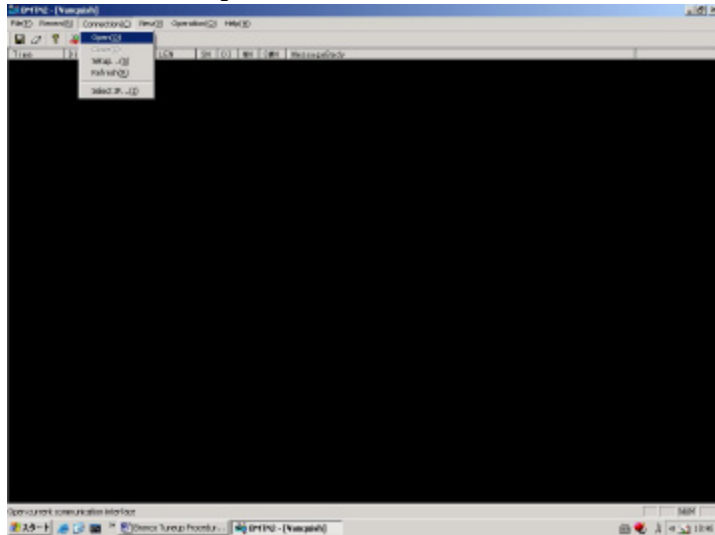
Reference	Code	Description	Drawing No.
Main-LCD	MAS-PH0022-A001	LTM022D220 MODULE,LCD	MAS-PH0022-A001
Sub-LCD	MAS-PH0020-A001	TM03D16VM1EA MODULE,LCD	MAS-PH0020-A001
CIF-Camera	MAS-PP0011-A001	GP-KM351MN camera module	MAS-PP0011-A001
Mega-Camera	MAS-PP0010-A001	GP-KM1001VN camera module	MAS-PP0010-A001
Speaker	MAS-DG0006-A001	DG0006-A SPEAKER	MAS-DG0006-A001
MIC1100	MAS-DA0011-A001	DA0011-A	MAS-DA0011-A001
MIC2400	MAS-DA0012-A001	DA0012-A	MAS-DA0012-A001
SP2400	MAS-DB0011-A001	DB0011-A	MAS-DB0011-A001
VIB	MAS-BL0006-A001	404008A01 vaibration-mortor	MAS-BL0006-A001
W-ANT	MAS-ED0020-A001	ED0020(W-CDMA) built-in antenn	MAS-ED0020-A001
Wsub-ANT	MAS-EY0003-A001	EY0003(W-CDMA) auxiliary anten	MAS-EY0003-A001
GSM-ANT	MAS-ED0021-A001	ED0021(GSM) built-in antenna	MAS-ED0021-A001
GSMsub-ANT	MAS-EY0004-A001	EY0004(GSM) auxiliary antenna	MAS-EY0004-A001
Main-BL	MAS-PM0015-A001	NSY-09A-4 MODULE,BACKLIGHT	MAS-PM0015-A001
Sub-BL	MAS-PM0016-A001	CBL1469A MODULE,BACKLIGHT	MAS-PM0016-A001
Battery	MAS-BD0024-A001	3.8V 1000MAH lithium secondary	MAS-BD0024-A001

Power Output Adjustment Procedure for 2G

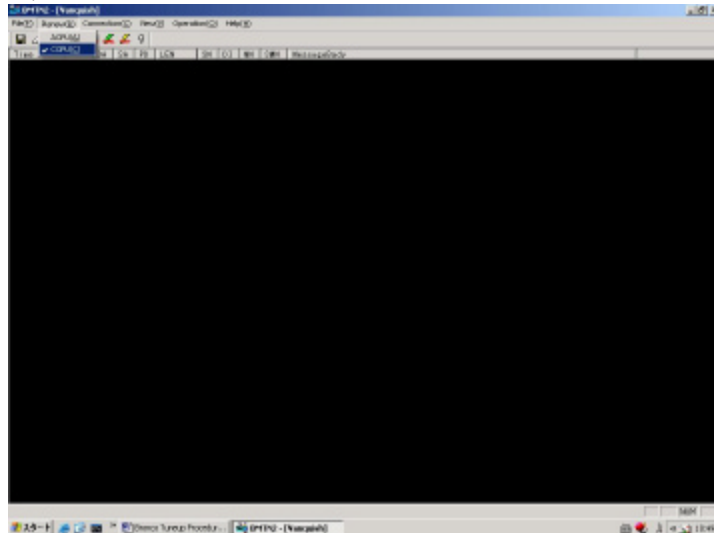
- Connect HHP, Vanquish RS Tool and personal computer.
- Start up Maintenance Tool(OMTN2) for the adjustment.
- Press the PWR button to turn on the phone.

- The screen of the PC

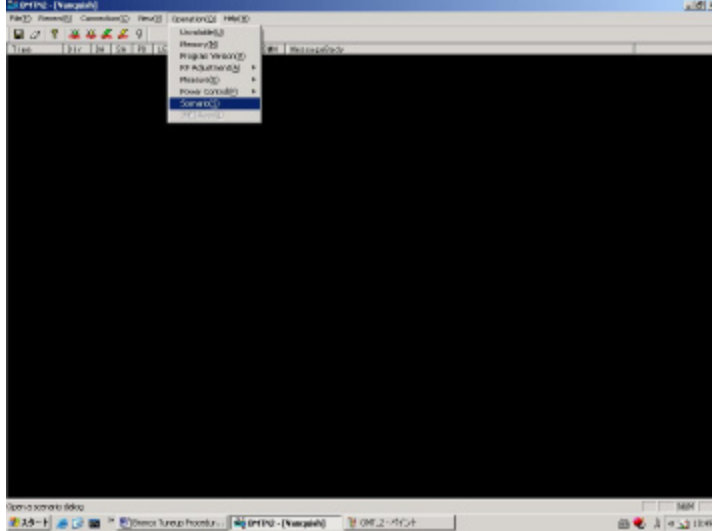
1, Connection>Open



2, Renew>CCPU



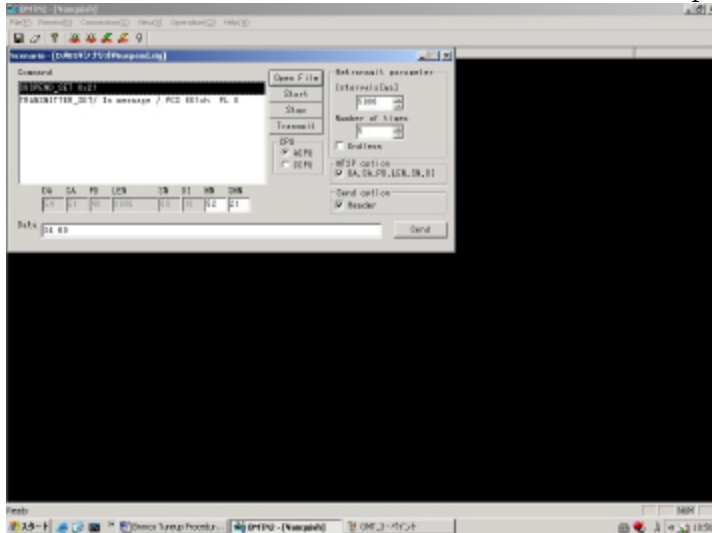
3, Operation>scenario



4, Transmitter SIG is opened.

5, SUSPEND SET is chosen, and CCPU is checked, and Transmit button is pushed.

6, TRANSMITTER SET is chosen, Transmit button is pushed.



- Power Output Adjustment

7, It is changed in the data window

#TRANSMITTER_SET/ In message / PCS 661ch PL 0 #

```
DATA 3B 00 0F 95 02 01 02 00 00 01 01
      46 00 46 00 46 00 46 00 46 00 98 00
      D8 00 2F 01 8E 01 EA 01 3C 02 AC 02 D9 02
      B2 02 B2 02 B2 02
      A4 02 7B 02 3C 02 EA 01 8E 01 2F 01 D8 00 98 00
      46 00 46 00 46 00 46 00 46 00 46 00
```

8, After the values of highlight are changed, Send button is pushed.

: The values of the highlight are changed to change Mid-Burst power.
*:C7 02=256*2+178=690*



Appendix 1 command list

#SUSPEND_SET 0x21#

00 10 52 21 # SN DI MN SMN

34 00 # DATA

#TRANSMITTER_SET/ In message / PCS 661ch PL 0 #

00 10 52 13 # SN DI MN SMN

3B # Function ID Number

00 # Function Version

0F # flag;

9502 # carrierARFCN;

01 # transBurstType;

02 # modulation;

00 # powLevel;

00 # rampIndFlag(message -0, use default-1)

01 # carrierBAND;

01 # multiSlot;

46 00 46 00 46 00 46 00 46 00 46 00 98 00

D8 00 2F 01 8E 01 EA 01 3C 02 AC 02 D9 02

B2 02 B2 02 B2 02

A4 02 7B 02 3C 02 EA 01 8E 01 2F 01 D8 00 98 00

46 00 46 00 46 00 46 00 46 00 46 00 46 00 # Ramp data

00 # TCOMP FCOMP