

## 9. Test Command Table

Command No. (OP, AB, RB)	Command SW Name	Description
01(1F, 0, 0)	T_SUSPEND_I	Terminate the normal mode, enter to the test mode.
02(3F, 0, 0)	T_RESTART_I	Terminate the test mode, enter to the normal mode.
03(FD, 0, 0)	T_SAVE_VAL_I	Save value in EEPROM (Only for Auto test).
06(1E, 0, 0)	T_WRITE_NV_I	Write an EEPROM item (One of the NV items).
07(81, 0, 0)	T_CARRIERON_I	Turn the carrier on.
08(82, 0, 0)	T_CARRIEROFF_I	Turn the carrier off.
09(83, 0, 0)	T_LOADSYN_I <sup>2)</sup>	Set the synthesizer to the channel specified by ch_data.
22(91, 96, 96)	T_SNDNAM_I <sup>1)</sup>	Display and send NAM information.
23(95, 3, 4)	T_SNDVERSION_I <sup>1)</sup>	Display and return s/w version.
24(9F, 7, 8)	T_SNDESN_I <sup>1)</sup>	Display and return ESN.
25(92, 0, 0)	T_BACKLIGHT_ON_I	Turn on the backlight.
26(93, 0, 0)	T_BACKLIGHT_OFF_I	Turn off the backlight.
27(96, 0, 0)	T_LAMP_ON_I	Turn on the LAMP.
28(97, 0, 0)	T_LAMP_OFF_I	Turn off the LAMP.
29(9A, 0, 0)	T_REBUILD_I	Rebuild EEPROM.
30(15, 15, 0)	T_PLINE_I	Display and return Production data.
34(A2, 0, 0)	T_CDATA_I	Transmit continuous 5 <sup>°</sup> word Reverse CTL CH message.
35(A3, 3, 0)	T_VOLUME_UP_I	Increase value of the last command (Only for autotest).
36(A4, 3, 0)	T_VOLUME_DOWN_I	Decrease value of the last command (Only for autotest).
48(B4, 3, 0)	T_VIBRATOR_ON_I	Turn on vibrator.
49(B5, 0, 0)	T_VIBRATOR_OFF_I	Turn off vibrator.
50(B6, 0, 4)	T_BATT_TYPE_I	Get battery type.
51(B7, 1, 1)	T_BBA_I	Set BBA supplier company.
52(B9, 2, 2)	T_HW_VERSION_I	Get H/W version .
53(BA, 1, 1)	T_LOCK_CODE_I	Get Lock Code.
57(BC, 0, 0)	T_MIC_ON_I	Mic path on.
58(BD, 1, 0)	T_MIC_OFF_I	Mic path off.
59(BE, 1, 1)	T_SIO_MODE_I	SIO mode change.
67(C6, 3, 6)	T_READ_BATT_I <sup>1)</sup>	Reads Low-Battery in the standby, talk.
68(C8, 0, 3)	T_VBATT1_I <sup>3)</sup>	Set the low battery position in the standby.
69(C9, 0, 3)	T_VBATT2_I <sup>3)</sup>	Set the low battery position in the talking.

Command No. (OP, AB, RB)	Signal. Name	Description
70(CA, 3, 0)	T_WRITE_BATT_I <sup>3)</sup>	Write battery level.
71(D1, 3, 0)	T_CDMA_TXADJ_I <sup>2)</sup>	Set tx_agc_adj in CDMA mode.
74(D4, 3, 0)	T_TXADJ_OBM_I	Set tx_agc_adj for 0 dBm power.
75(D5, 0, 3)	T_READ_RSDI_I <sup>3)</sup>	Read RSSI.
76(D6, 3, 0)	T_WRITE_RSSI_I <sup>3)</sup>	Writes RSSI.
77(D7, 0, 3)	T_READ_REMP_I	Read a temp.
79(D9, 1, 0)	T_BUZZER_ON_I <sup>2)</sup>	Buzzer on.
80(DA, 0, 0)	T_BUZZER_OFF_I	Buzzer off.
81(E3, 0, 0)	T_VOC_PCMLPON_I	Play a PCM LOOP BACK.
82(E4, 0, 0)	T_VOC_PCMLPOFF_I	Play off a PCM LOOP BACK.
85(E7, 0, 0)	T_SPEAKER_ON_I	Turn on the speaker path.
86(E8, 0, 0)	T_SPEAKER_OFF_I	Turn off the speaker path.
89(EB, 3, 0)	T_CDTRK_ADJ_I <sup>3)</sup>	Set trk_lo_adj in CDMA mode.
90(F0, 4, 0)	T_HW_CHANFLAT_T	Measure the feature of the channel deviation. (before adjusting)
91(F2, 4, 0)	T_SW_CHANFLAT_T	Check the feature of the channel deviation applied channel deviation algorithm. (after adjusting)
93(F3, 4, 0)	T_CH_FLATLESS_I	Setting 22dBm channel deviation 10 Points.

<sup>1)</sup> The AB (Input Argument Byte Number) values of these commands are used only in the manual test. In automatic test mode, the AB is regarded as 0.

<sup>2)</sup> You can assign the value for these commands. If the AB value is assigned without argument, the test is achieved with the value stored in EEPROM.

<sup>3)</sup> After you get a desired test value by performing these commands, if you want to save the value into EEPROM, use T-SAVE-VAL-I command to store the test value into the corresponding position.

<sup>1S</sup> OP: Operation Command Number  
AB: Input Argument Byte Number  
RB: Return Byte Number