

Adjustment method of output power (Tune-Up / Alignment Procedure)

- HHP and personal computer are connected using USB cable.
- The software for adjustment is operated.
- Press PWR to turn on the phone.

- Command line of PC input ' TestModeOn '
 : testmode

- Command line of PC input ' ContTxon,661,5,0,2 ' and ' SetPower,0,2 '
 :Tx on at PCS1900 661ch power level 0

- Command line of PC input
 ' SetRamp,745,115,115,115,115,115,115,115,115,217,351,497,626,714,745,745,
 745,745,714,626,497,351,217,115,115,115,115,115,115,115,
 59656,625,59881,59882,59885,60146,60921,62207,63744,65280,6152,
 750,6168,6167,6164,5902,5127,3585,1792,256
 :

- Command line of PC input ' ContTxOff
 : Tx off

- Command line of PC input ' Storecaldata
 : Transfer ramp data from RAM to NVM and re calculate the checksum

Appendix 1 command list

1) TestModeOn

Syntax	TestModeOn
Parameters	None
Returns	TestModeOn:DONE

2) ContTxOn

Syntax	ContTxOn, <UINT8 TxArfcn>, <UINT8 Trainingsequence>, 		
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3) SetRamp

Syntax	SetRamp,< Array of 16-bit values >
Parameters	The values of a powerramp (normally 53 values)
Returns	SetRamp:DONE

4) ContTxOff

Syntax	ContTxOff
Parameters	None
Returns	ContTxOff:DONE

5) SetPower

Syntax	SetPower, <UINT8 PowerLevel>, <UINT8 Band>		
Parameters	PowerLevel	valid inputs	0 to 15 for PCS1900, 7 to 19 for GSM850
	Band	valid inputs	2 for PCS1900, 3 for GSM850
Returns	SetPower/PowerLevel:DONE		

6) StoreCalData

Syntax	StoreCalData
Parameters	None
Returns	StoreCaldata:DONE