

1.AMPS(FM)

TEST ITEMS	PROCEDURE														
1. PREPARATION	Set test equipments up. Confirm that the phone is in the Analog Mode! ("10000" or "10001" at Test Command "2 0".) "* 7 5 9 # 8 1 3 5 8 0" : Enter the Test Mode "0 1" : Suspend "4 6" : Initialize Vocoder in Analog mode If a wrong key would be selected, press "#", and then enter new command. To exit the Test Mode at any time, just press [0 2].														
2. RF POWER	"0 1" : Suspend. "4 6" : Initialize Vocoder in Analog mode. "0 9 0 3 6 3 #" : Set channel to 363. "0 7" : Carrier On. "1 0 2" : RF Power level selection, "2" means one of the power levels (0~7). Measurement of the Power Output Levels <table> <tr> <th>Level</th><th>RF Power</th></tr> <tr> <td>0 ~ 2</td><td>+ 25.5 dBm +0.2/-4 dB</td></tr> <tr> <td>3</td><td>+ 23 dBm +2/-4 dB</td></tr> <tr> <td>4</td><td>+ 19 dBm +2/-4 dB</td></tr> <tr> <td>5</td><td>+ 15 dBm +2/-4 dB</td></tr> <tr> <td>6</td><td>+ 12 dBm +2/-4 dB</td></tr> <tr> <td>7</td><td>+ 9 dBm +2/-4 dB</td></tr> </table> "0 8" : Carrier off Note 1 : In case of using the antenna cable, compensation for the cable loss should be added (about 1.5dB). Note 2 : To prevent phones from being damaged, they must be measured only by calibrated test equipments. Warning ! Adjustments without calibrated equipments can cause phones to be heated excessively and would void the warranty.	Level	RF Power	0 ~ 2	+ 25.5 dBm +0.2/-4 dB	3	+ 23 dBm +2/-4 dB	4	+ 19 dBm +2/-4 dB	5	+ 15 dBm +2/-4 dB	6	+ 12 dBm +2/-4 dB	7	+ 9 dBm +2/-4 dB
Level	RF Power														
0 ~ 2	+ 25.5 dBm +0.2/-4 dB														
3	+ 23 dBm +2/-4 dB														
4	+ 19 dBm +2/-4 dB														
5	+ 15 dBm +2/-4 dB														
6	+ 12 dBm +2/-4 dB														
7	+ 9 dBm +2/-4 dB														
3. TX FREQUENCY	"0 1" : Suspend. "4 6" : Initialize Vocoder in Analog mode. "0 9 0 3 6 3 #" : Set channel to 363. "0 7" : Carrier On. Measure the TX frequency : 835.89 MHz +/-2.5ppm.														