Process Specification	DWG. NO. 90101504XXX
	Sheet 1 of 1 sheets

Test Specification ESPIII

Equipment required:

A   Oscilloscope
B   6 VDC +/- .5 VDC @ 1 Amp Power Supply
C   NEW RBS
D   RF Tester (Motorola Service Monitor or Equivalent Device)

PROCEDURE:

1. Insert a jumper between pins 2 and 3 at location P2 to allow Special Access Mode.
2. Apply 6VDC ±.5VDC to the battery springs, center spring is positive.
3. Turn on Power Supply and verify "NO SIGNAL" is seen on display of ESP.
4. Depress the 3 vertical keys on the top left of keypad to enter test mode(View, New, Open).
5. Press every key except 0,1,2,F,P,R, and VIEW to verify that they work.
6. Follow the prompts, entering 2 digit numbers. Choose appropriate frequency from the Frequency Lookup table.
7. Attach coaxial cable between radio's antenna jack and service monitor 'RF I/O'
8. Set service monitor to frequency of radio under test and attenuation to 40dB.
9. Depress the '2' key to enter Transmit Mode.
10. Check to achieve a frequency error of less than ±500 Hz.
11. Depress 'R' key to enter Receive Mode.
12. Set service monitor frequency to 52.95 MHz above radio frequency under test and attenuation to 0dB.
13. Move coaxial cable to 'Ant. In' connector and change monitor setting to 'Ant In'.
14. Verify a frequency error of less than ±500 Hz.
15. Disconnect the coaxial cable from the ESPIII.
16. Start RBSII of the same frequency transmitting 1,0,1,0's. (test #5)
17. Adjust R39 to midrange value (7 turns from either end).
18. Place RBS in ECHO Mode (test #1).
19. Depress the 'SEND' key or cycle power to ESP and verify a "1" appears on the display.
20. Depress '*' key to enter "ALPHA" Mode.
21. Verify Alphabetic keys echo to the display from a distance of at least 15 Feet.
22. Attach RBSIII to Vision Network.
23. Power Unit up and verify that it has been recognized by the system.
24. Verify that you can access the Vision system (open checks, order items, etc.).

REV.	CHANGE No.	DATE	APP'D			
4				DWN W. LaSante	DATE 5/07/99	**Geac Restaurant Systems**
3				CHKD	DATE	TITLE
2				APP'D	DATE	**TEST PROCEDURE* ESPIII**
1	DRN					
REV.	CHANGE No.	DATE	APP'D	**Company Confidential**	DWG. NO. 90101504XXX	REV. 1