TESTPLAN AND OUTPUT:

HIGH LEVEL TEST PLAN:

| TEST ID | DESCRIPTION | EXP IP | EXP OP | ACTUAL |
|---------|--|-------------------------|--|---|
| | | | | OUTPUT |
| H_01 | Enter the number | 555555555 | Displays the doctor name | Displays the doctor name |
| H_02 | After writing number | | Displays the command to be written to Gsm module from MC | Displays the command to be written to Gsm module MC |
| Н_03 | Speed of heart Beat (clicking speed of sensor) | Click per second | The heart beat is somewhere greater than 80 | The heart beat is 90 |
| H_04 | Speed of heart beat | Three clicks per second | Displays the heart beat greater than 100 | The heart beat is 130 Calling doctor |

LOW LEVEL TEST PLAN:

| TEST ID | DESCRIPTION | EXP IP | EXP OP | ACTUAL |
|---------|---------------------|---------------|-------------------------|-----------------------|
| | | | | OUTPUT |
| H_01 | Speed of heart beat | 1 click for 3 | Displays the heart beat | The heart beat is 21 |
| | | seconds | somewhere less than 30 | Calling doctor |
| H_02 | Speed of heart beat | 7 click per | Displays the heart beat | The heart beat is 170 |
| | | second | greater than 100 | Calling doctor |
| H_03 | Displaying in lcd 1 | Input | The phone number of | The phone number |
| | | phone | the doctor | |
| | | number | | |
| H_04 | Displaying in lcd 2 | The heart | The heart beat of the | Value of heart beat |
| | | beat | heart | |