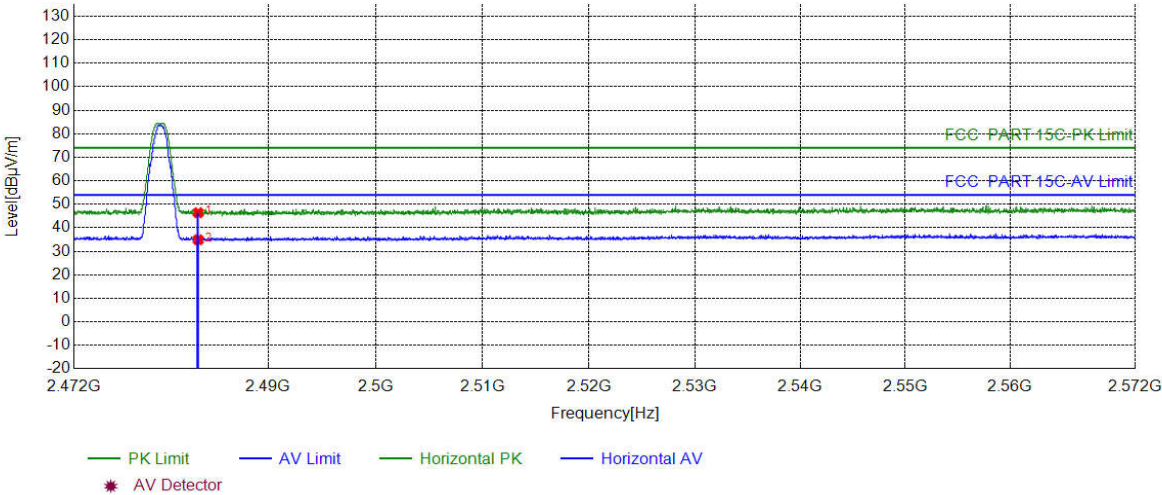


|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJH13D Ble |

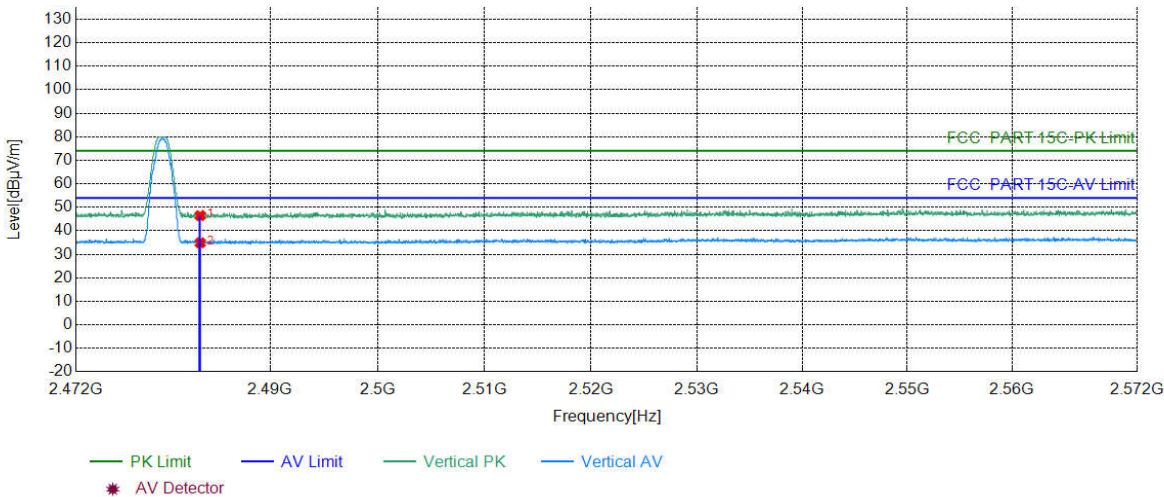
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.84          | 46.41          | 74.00          | 27.59       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 28.33          | 34.90          | 54.00          | 19.10       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJH13D Ble |

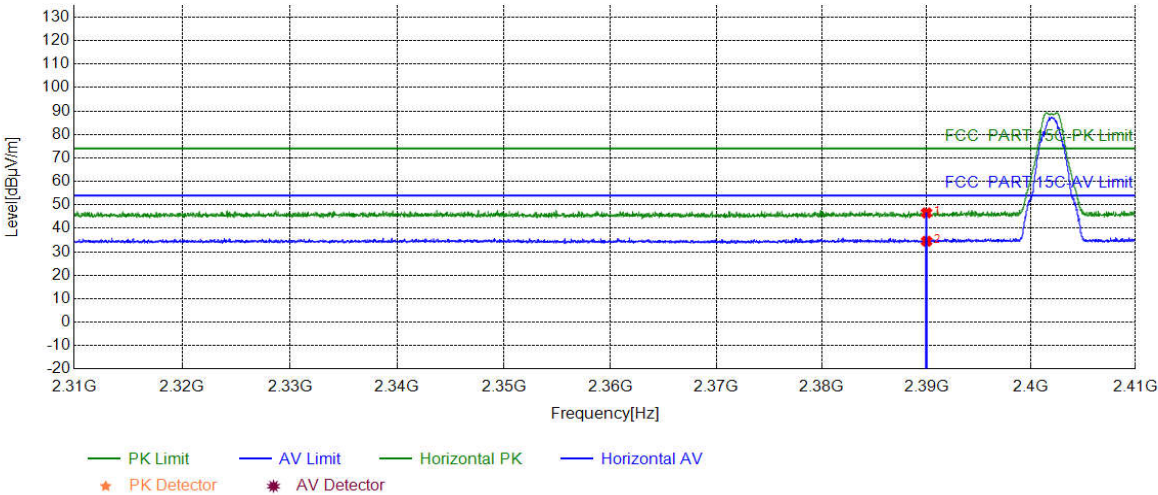
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 39.90          | 46.47          | 74.00          | 27.53       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 28.32          | 34.89          | 54.00          | 19.11       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJH13D Ble |

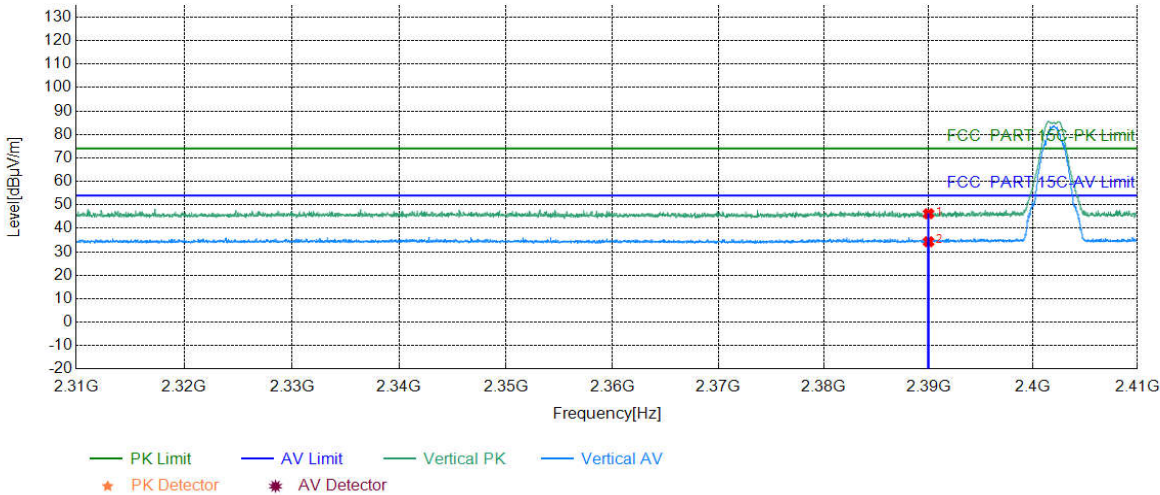
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 40.81          | 46.58          | 74.00          | 27.42       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 28.74          | 34.51          | 54.00          | 19.49       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJH13D Ble |

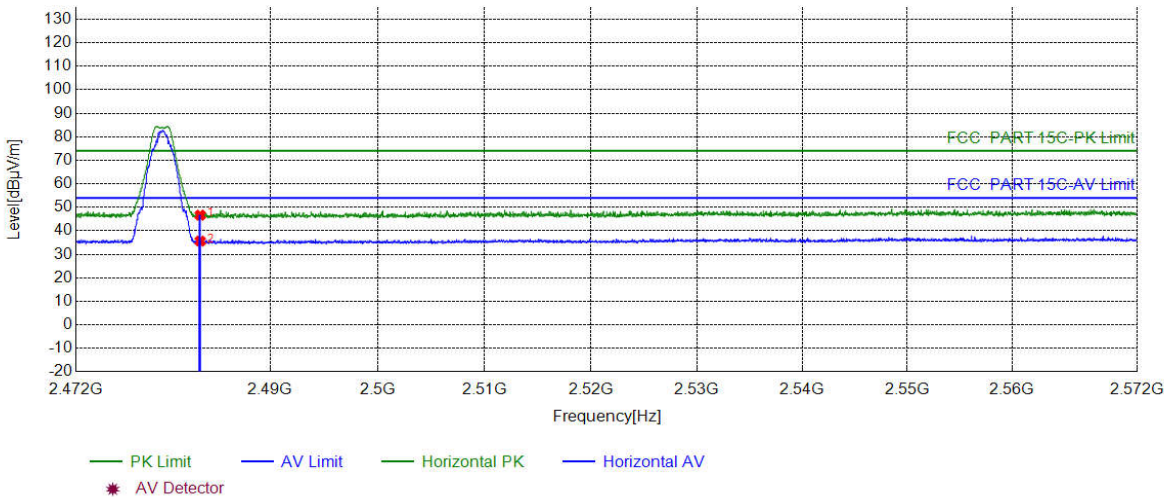
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 40.44          | 46.21          | 74.00          | 27.79       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 28.52          | 34.29          | 54.00          | 19.71       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJH13D Ble |

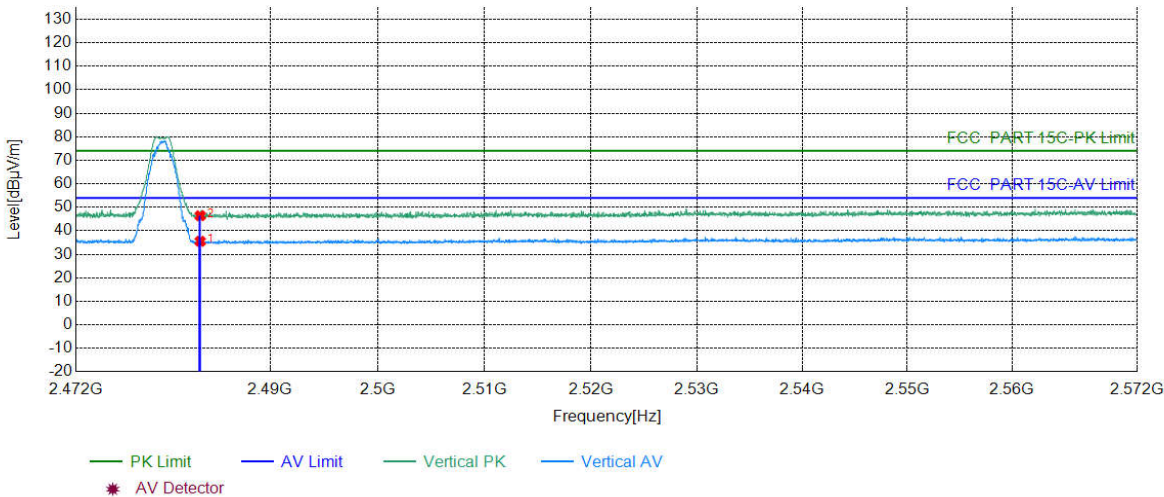
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 40.10          | 46.67          | 74.00          | 27.33       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 29.06          | 35.63          | 54.00          | 18.37       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJH13D Ble |

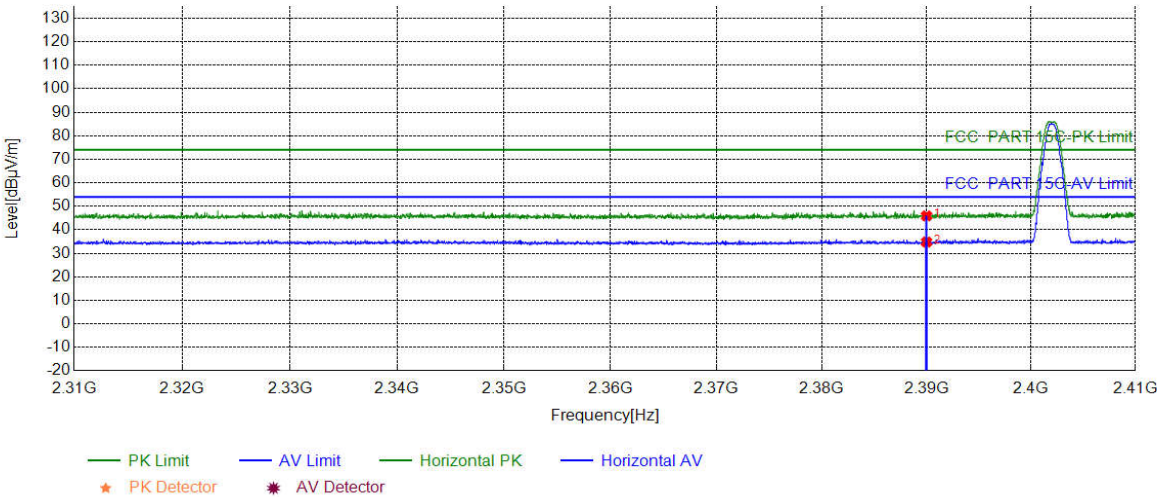
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 28.97          | 35.54          | 54.00          | 18.46       | PASS   | Vertical | AV     |
| 2              | 2483.5000   | 6.57        | 39.86          | 46.43          | 74.00          | 27.57       | PASS   | Vertical | PK     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJSR03 Ble |

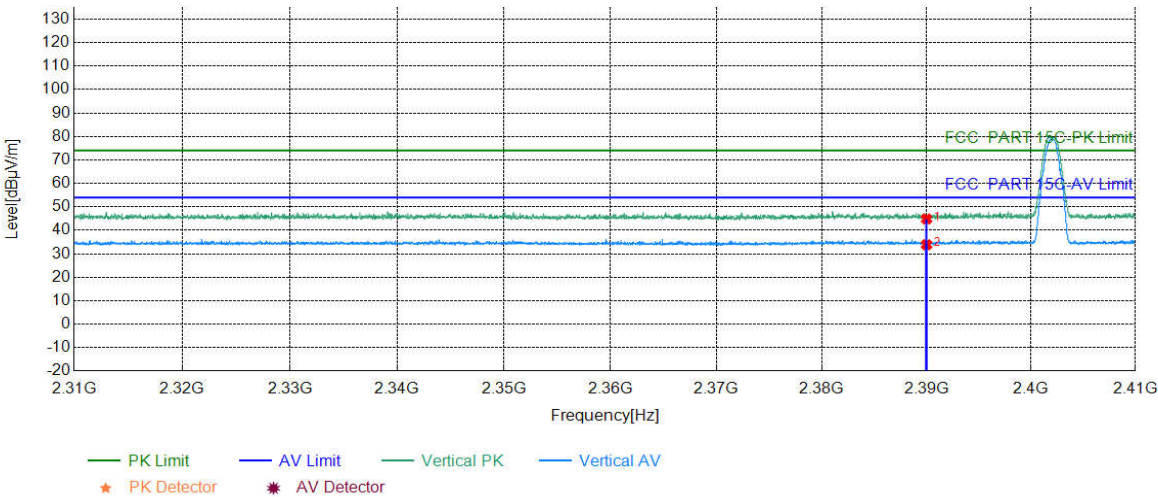
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBµV] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 40.14          | 45.91          | 74.00          | 28.09       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 29.04          | 34.81          | 54.00          | 19.19       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJSR03 Ble |

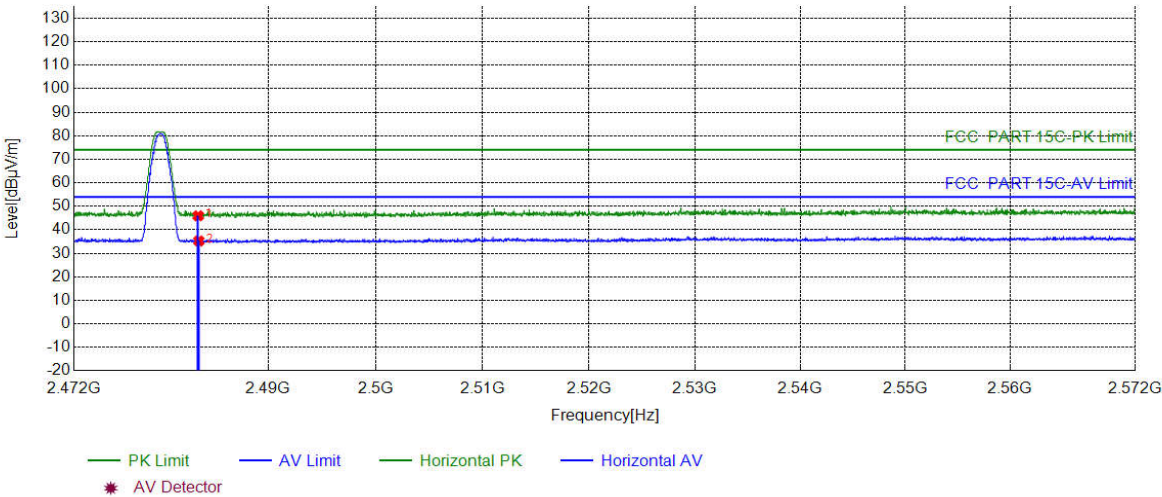
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 39.08          | 44.85          | 74.00          | 29.15       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 28.10          | 33.87          | 54.00          | 20.13       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJSR03 Ble |

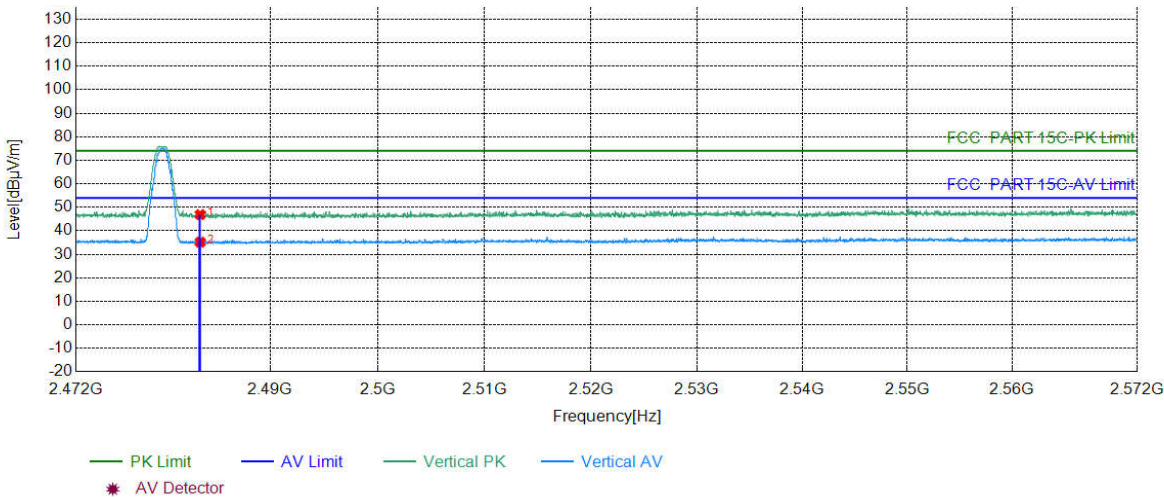
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.39          | 45.96          | 74.00          | 28.04       | PASS   | Horizontal | PK     |
| 2              | 2483.5600   | 6.57        | 28.70          | 35.27          | 54.00          | 18.73       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJSR03 Ble |

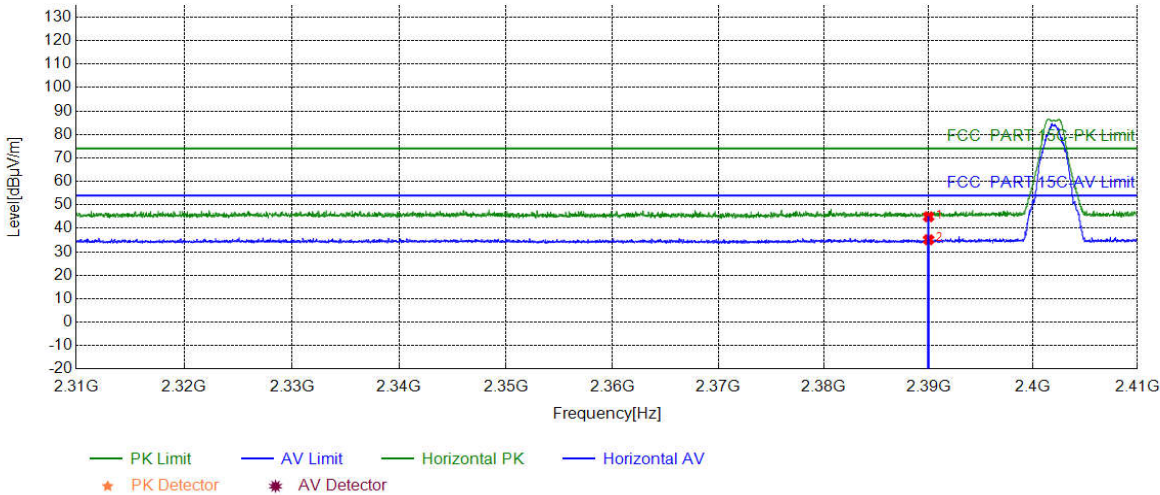
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 40.32          | 46.89          | 74.00          | 27.11       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 28.62          | 35.19          | 54.00          | 18.81       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJSR03 Ble |

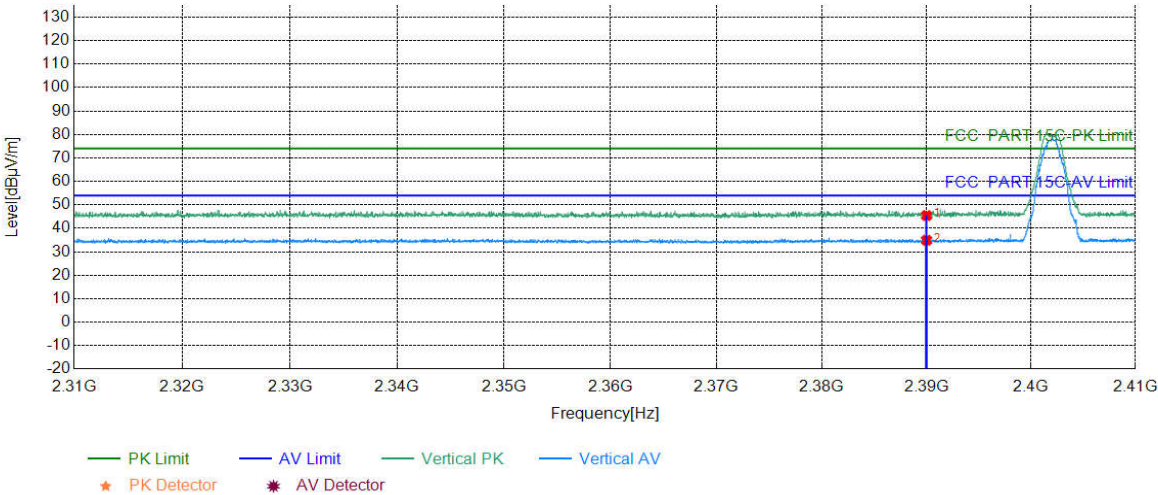
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 39.17          | 44.94          | 74.00          | 29.06       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 29.37          | 35.14          | 54.00          | 18.86       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJSR03 Ble |

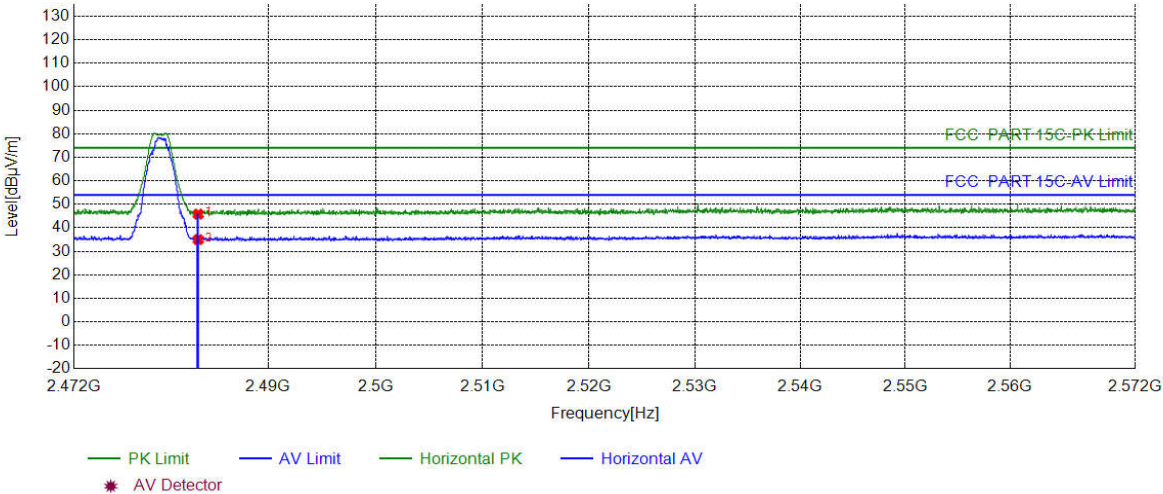
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBµV] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 39.67          | 45.44          | 74.00          | 28.56       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 29.13          | 34.90          | 54.00          | 19.10       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJSR03 Ble |

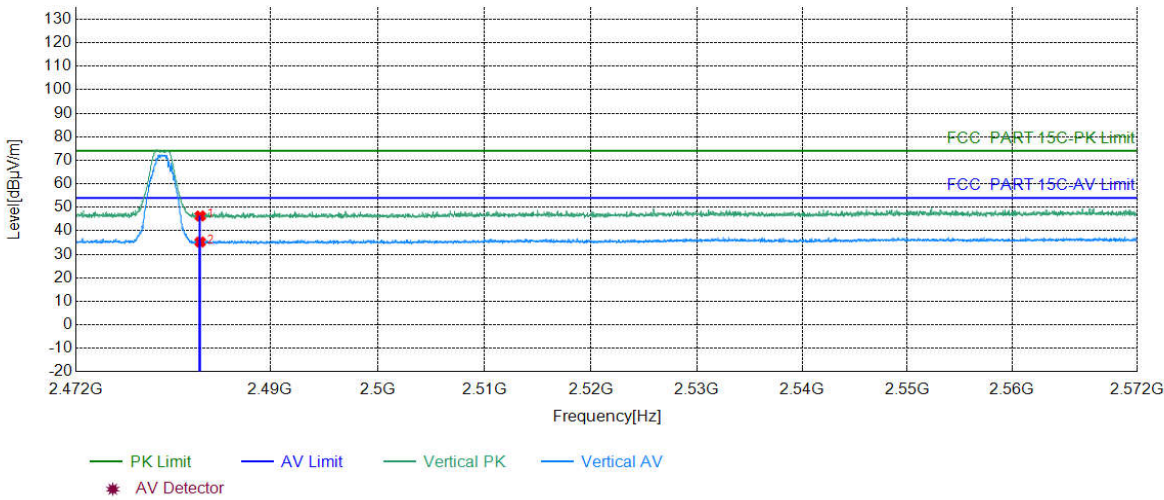
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.26          | 45.83          | 74.00          | 28.17       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 28.40          | 34.97          | 54.00          | 19.03       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJSR03 Ble |

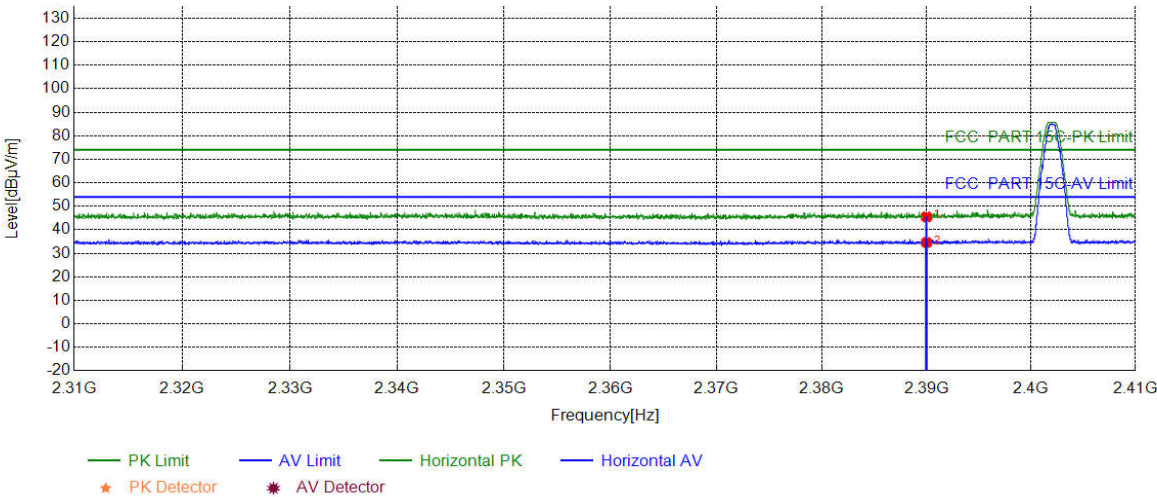
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 39.75          | 46.32          | 74.00          | 27.68       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 28.67          | 35.24          | 54.00          | 18.76       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJSR05 Ble |

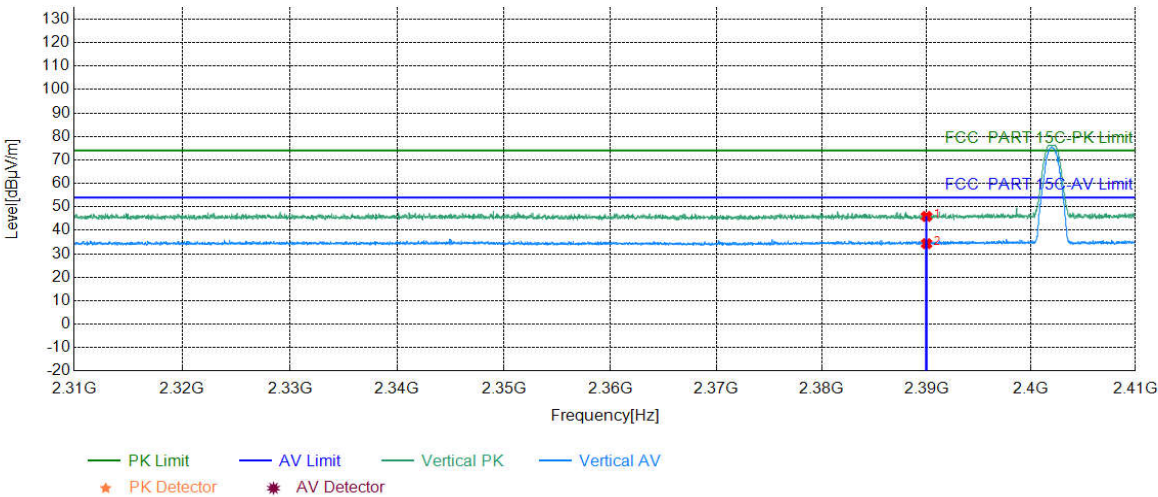
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBµV] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 39.74          | 45.51          | 74.00          | 28.49       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 28.85          | 34.62          | 54.00          | 19.38       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJSR05 Ble |

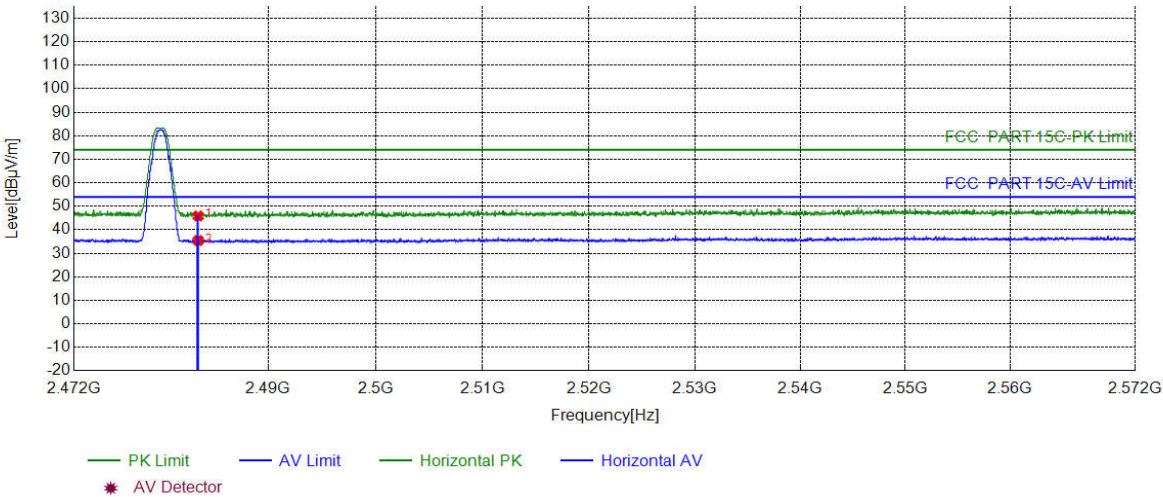
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 40.14          | 45.91          | 74.00          | 28.09       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 28.56          | 34.33          | 54.00          | 19.67       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJSR05 Ble |

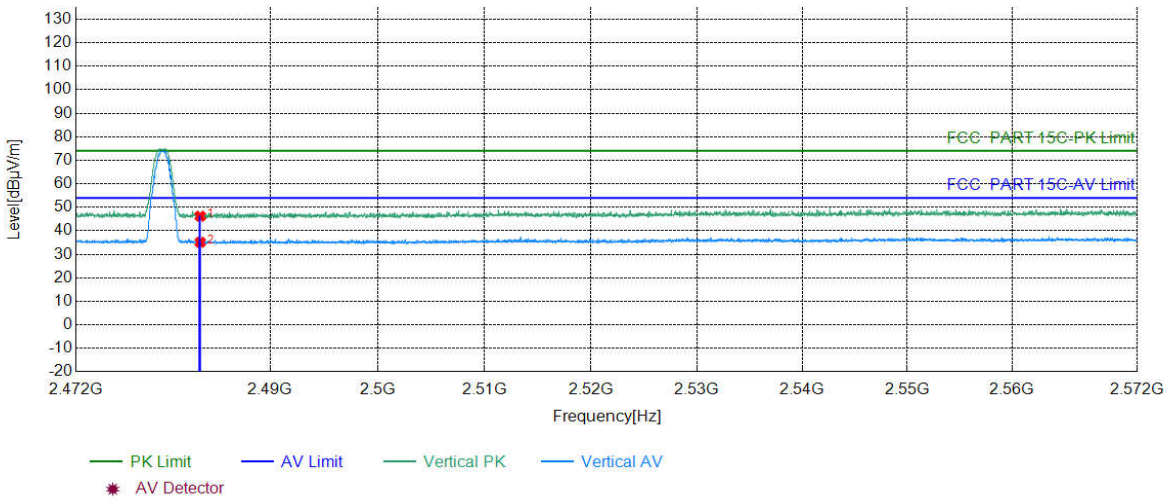
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.30          | 45.87          | 74.00          | 28.13       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 28.87          | 35.44          | 54.00          | 18.56       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJSR05 Ble |

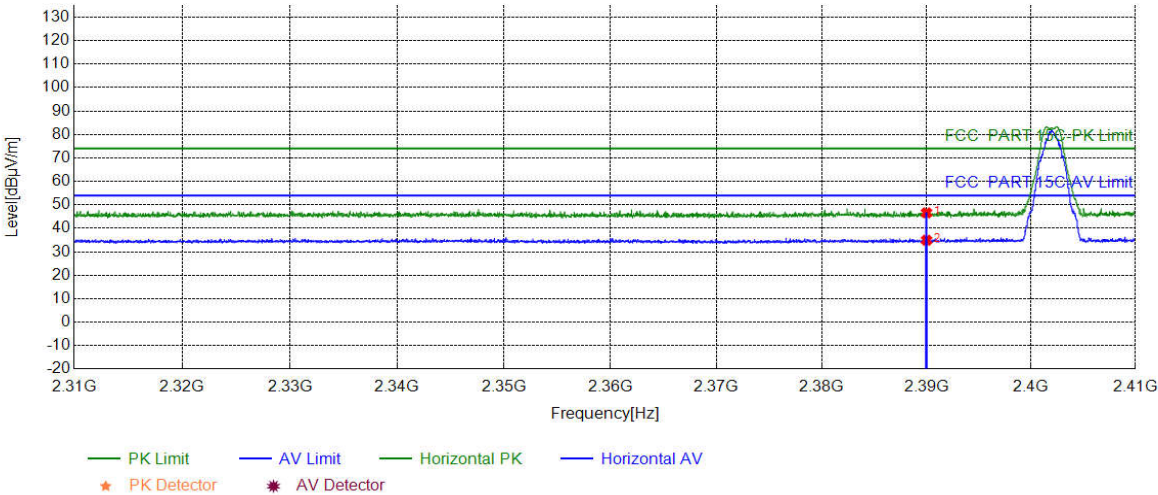
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 39.66          | 46.23          | 74.00          | 27.77       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 28.57          | 35.14          | 54.00          | 18.86       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJSR05 Ble |

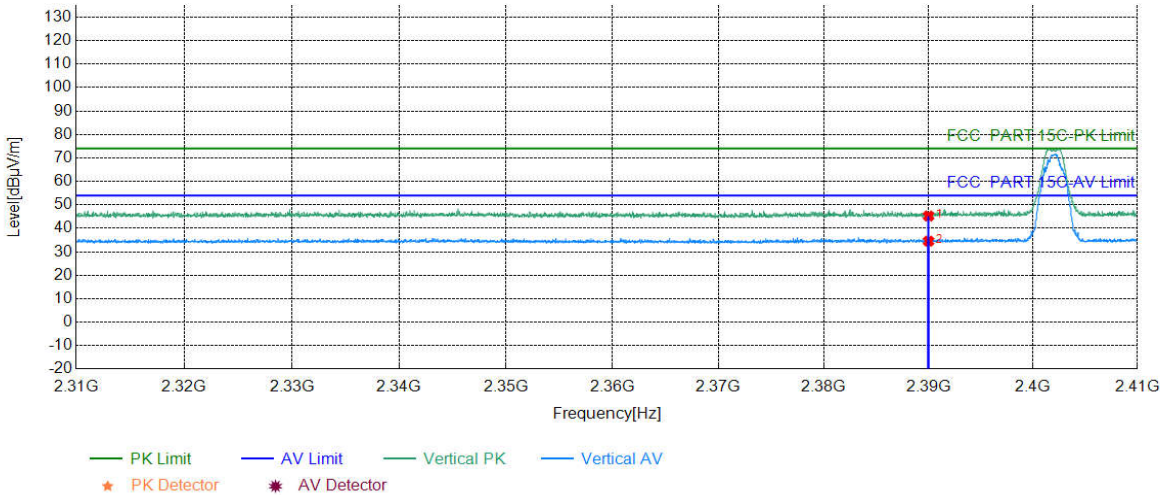
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBµV] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 40.84          | 46.61          | 74.00          | 27.39       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 29.15          | 34.92          | 54.00          | 19.08       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJSR05 Ble |

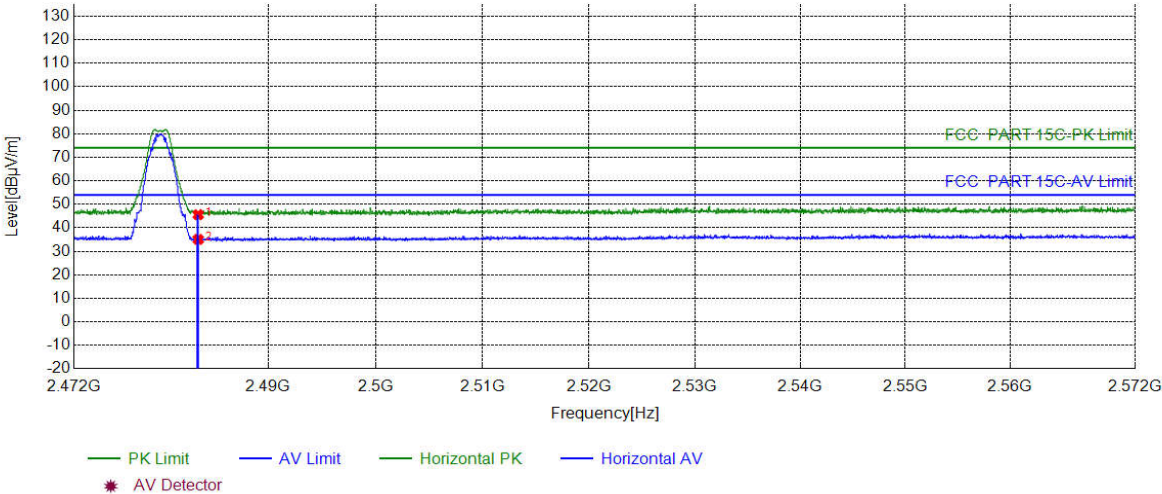
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 39.48          | 45.25          | 74.00          | 28.75       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 28.76          | 34.53          | 54.00          | 19.47       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJSR05 Ble |

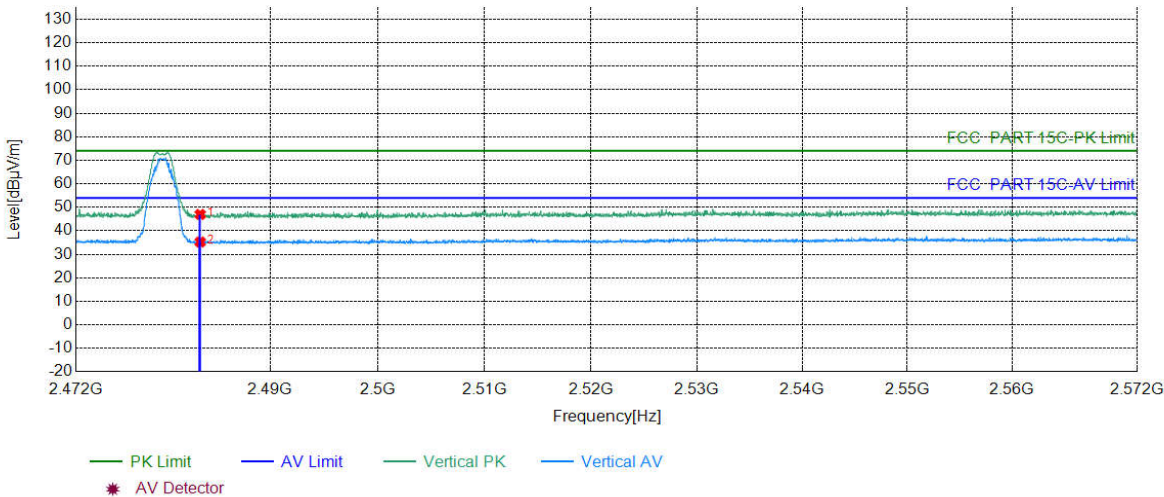
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.01          | 45.58          | 74.00          | 28.42       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 28.50          | 35.07          | 54.00          | 18.93       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJSR05 Ble |

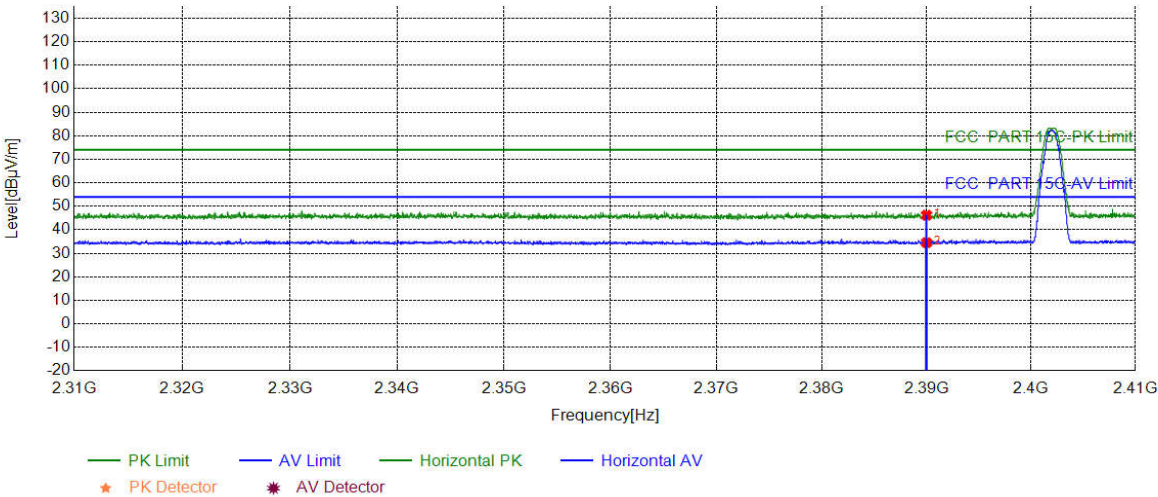
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 40.40          | 46.97          | 74.00          | 27.03       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 28.68          | 35.25          | 54.00          | 18.75       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJH163 Ble |

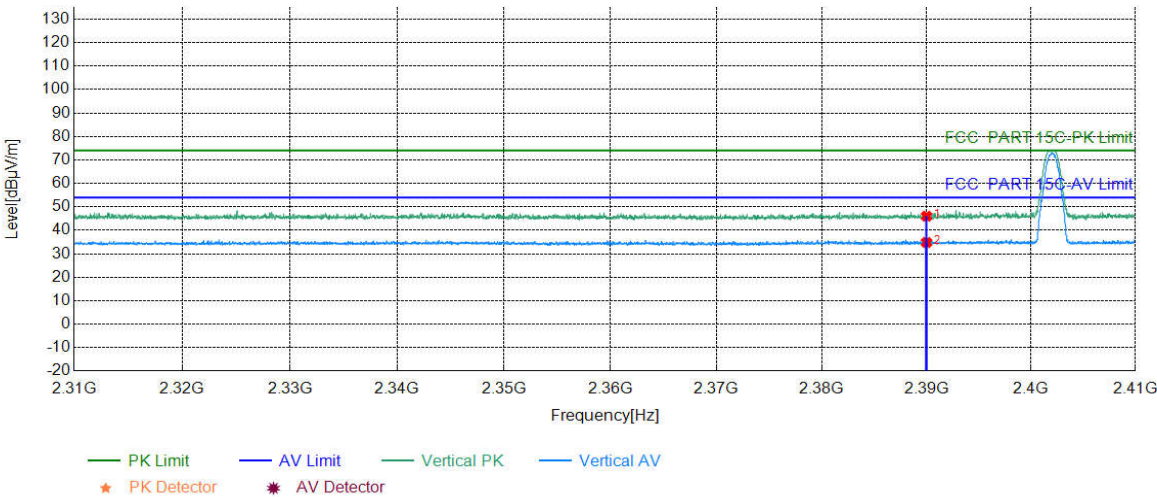
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 40.44          | 46.21          | 74.00          | 27.79       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 28.77          | 34.54          | 54.00          | 19.46       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJH163 Ble |

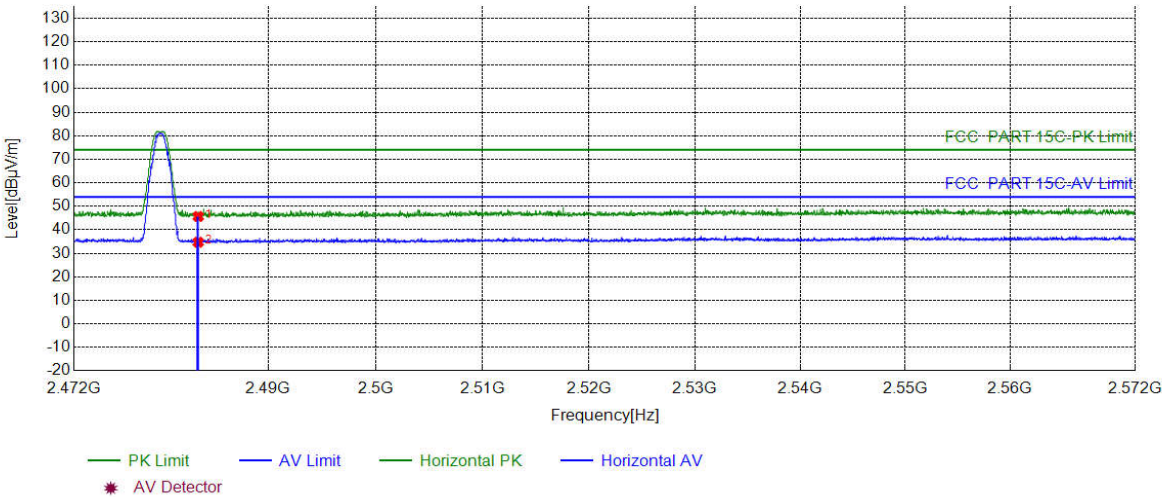
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 40.25          | 46.02          | 74.00          | 27.98       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 29.06          | 34.83          | 54.00          | 19.17       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_1M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJH163 Ble |

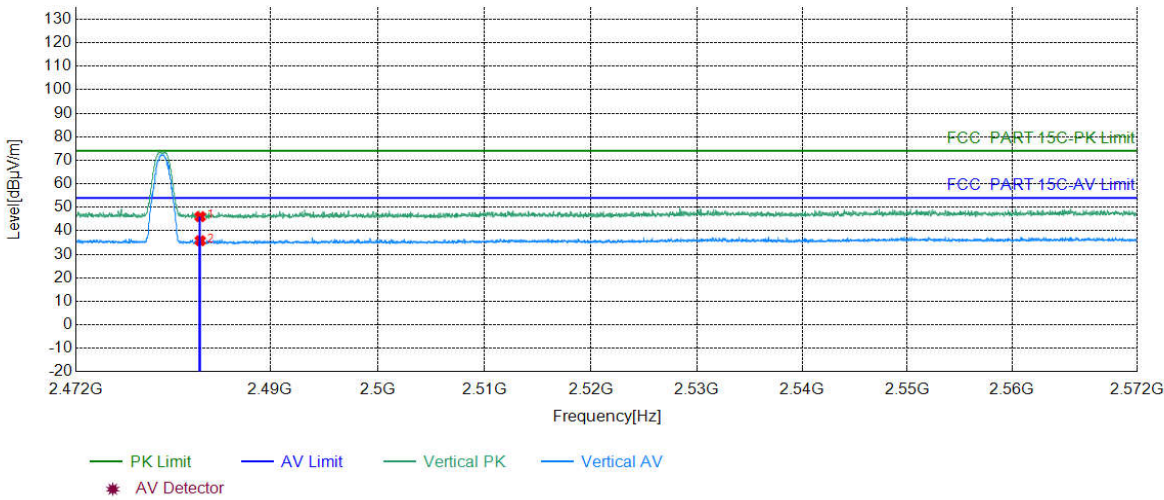
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5000   | 6.57        | 39.11          | 45.68          | 74.00          | 28.32       | PASS   | Horizontal | PK     |
| 2              | 2483.5000   | 6.57        | 28.15          | 34.72          | 54.00          | 19.28       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_1M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJH163 Ble |

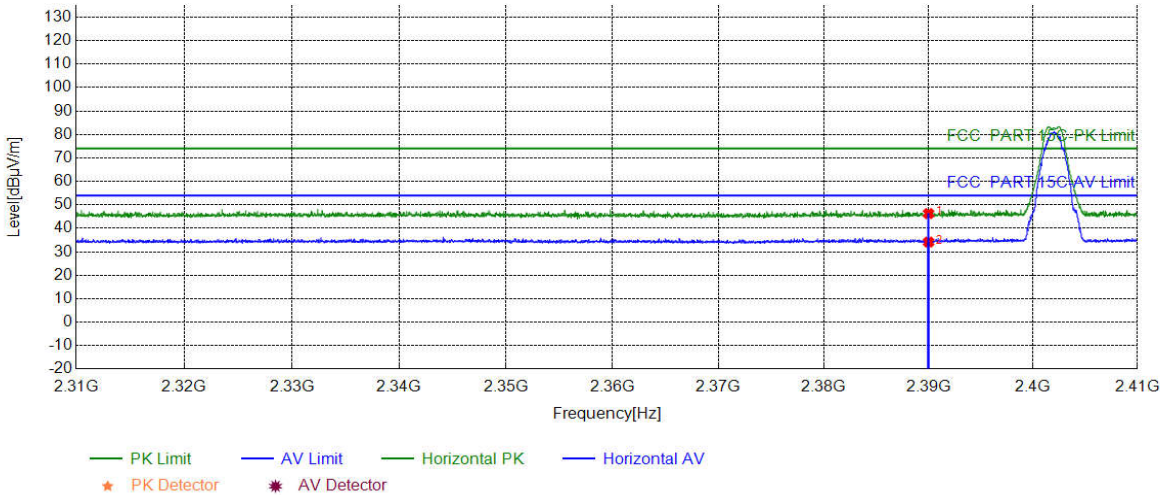
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5000   | 6.57        | 39.45          | 46.02          | 74.00          | 27.98       | PASS   | Vertical | PK     |
| 2              | 2483.5000   | 6.57        | 29.21          | 35.78          | 54.00          | 18.22       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2402       |
| Remark: | Horizontal | Test model No.: | HJH163 Ble |

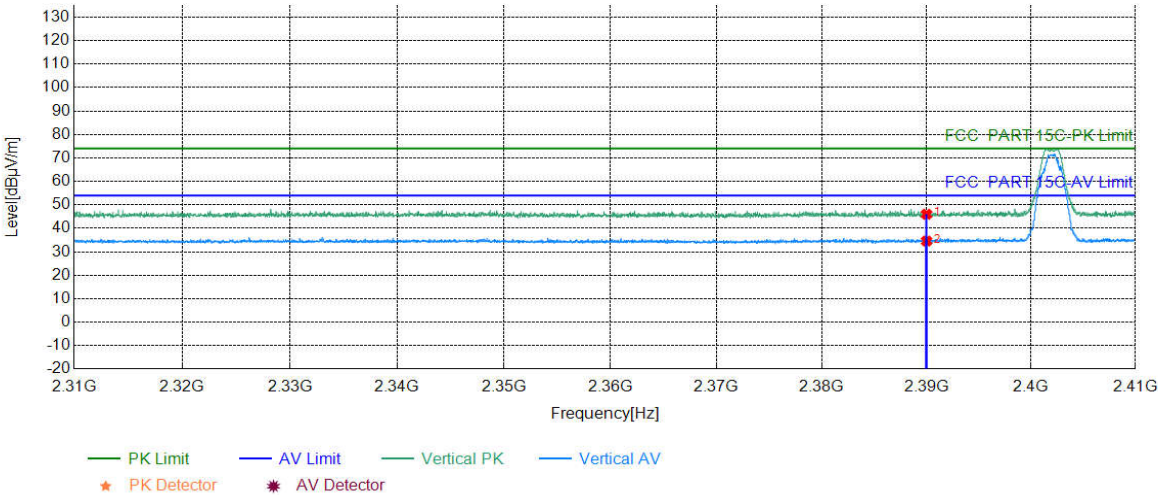
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390.0000   | 5.77        | 40.52          | 46.29          | 74.00          | 27.71       | PASS   | Horizontal | PK     |
| 2              | 2390.0000   | 5.77        | 28.38          | 34.15          | 54.00          | 19.85       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2402       |
| Remark: | Vertical | Test model No.: | HJH163 Ble |

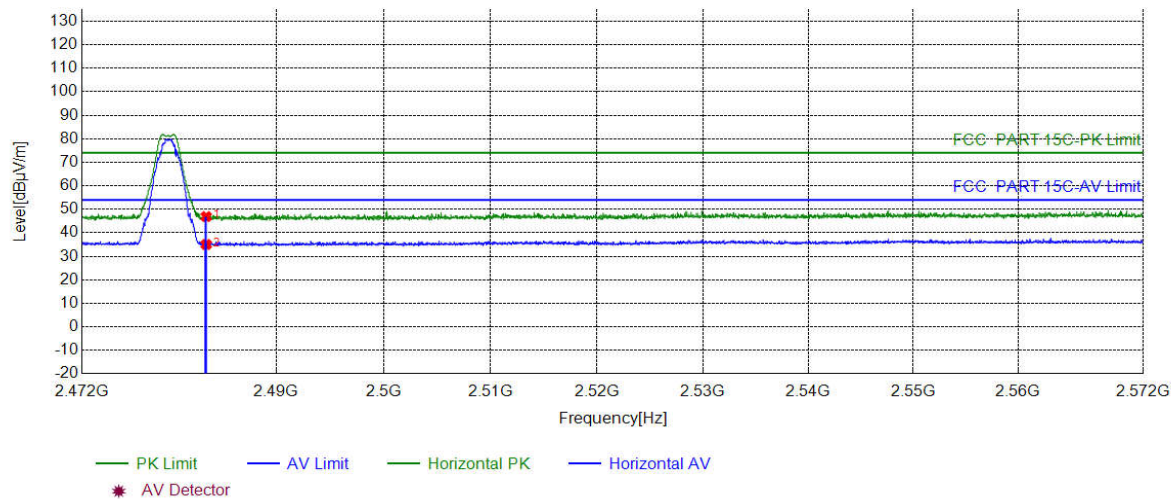
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390.0000   | 5.77        | 40.24          | 46.01          | 74.00          | 27.99       | PASS   | Vertical | PK     |
| 2              | 2390.0000   | 5.77        | 28.82          | 34.59          | 54.00          | 19.41       | PASS   | Vertical | AV     |

|         |            |                 |            |
|---------|------------|-----------------|------------|
| Mode:   | BLE_2M     | Channel:        | 2480       |
| Remark: | Horizontal | Test model No.: | HJH163 Ble |

Test Graph

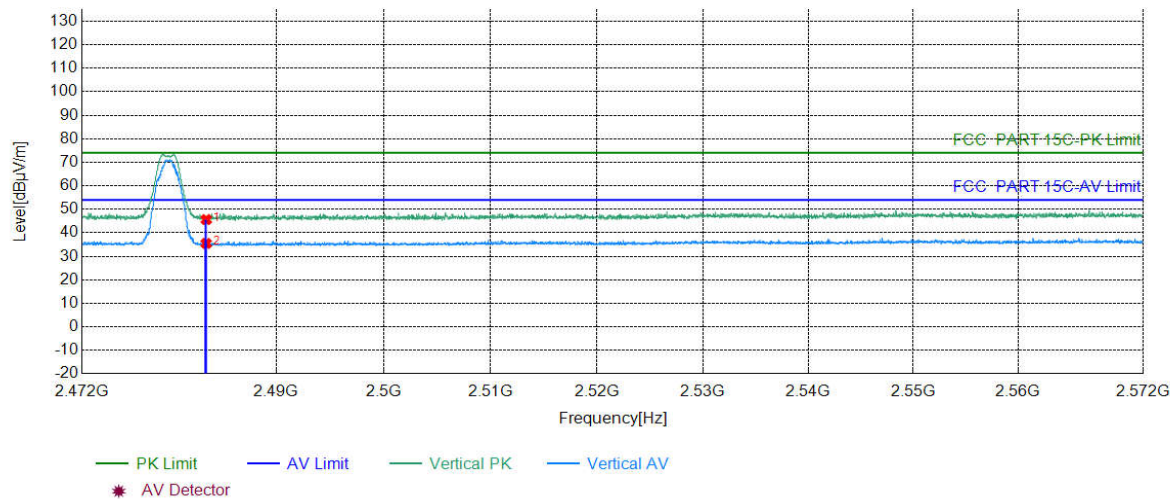


Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 2483.5000   | 6.57        | 40.33          | 46.90          | 74.00          | 27.10       | PASS   | Horizontal | PK     |
| 2  | 2483.5000   | 6.57        | 28.47          | 35.04          | 54.00          | 18.96       | PASS   | Horizontal | AV     |

|         |          |                 |            |
|---------|----------|-----------------|------------|
| Mode:   | BLE_2M   | Channel:        | 2480       |
| Remark: | Vertical | Test model No.: | HJH163 Ble |

Test Graph



Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 2483.5000   | 6.57        | 39.06          | 45.63          | 74.00          | 28.37       | PASS   | Vertical | PK     |
| 2  | 2483.5000   | 6.57        | 28.92          | 35.49          | 54.00          | 18.51       | PASS   | Vertical | AV     |

Note:

1)As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20dB under any condition of modulation. So, only the peak values are measured:

2) The field strength is calculated by adding the correct Factor. The basic equation with a sample calculation is as follows:

Final Test Level = Reading +Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

## Appendix B): Radiated Spurious Emissions

Receiver Setup:

| Frequency         | Detector   | RBW    | VBW    | Remark     |
|-------------------|------------|--------|--------|------------|
| 0.009MHz-0.090MHz | Peak       | 10kHz  | 30kHz  | Peak       |
| 0.009MHz-0.090MHz | Average    | 10kHz  | 30kHz  | Average    |
| 0.090MHz-0.110MHz | Quasi-peak | 10kHz  | 30kHz  | Quasi-peak |
| 0.110MHz-0.490MHz | Peak       | 10kHz  | 30kHz  | Peak       |
| 0.110MHz-0.490MHz | Average    | 10kHz  | 30kHz  | Average    |
| 0.490MHz -30MHz   | Quasi-peak | 10kHz  | 30kHz  | Quasi-peak |
| 30MHz-1GHz        | Quasi-peak | 120kHz | 300kHz | Quasi-peak |
| Above 1GHz        | Peak       | 1MHz   | 3MHz   | Peak       |
|                   | Peak       | 1MHz   | 1/T    | Average    |

Test Procedure:

**Below 1GHz test procedure as below:**

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

**Above 1GHz test procedure as below:**

- Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 meter to 1.5 meter (Above 18GHz the distance is 1 meter and table is 1.5 meter).
- Test the EUT in the lowest channel, the middle channel, the Highest channel
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
- Repeat above procedures until all frequencies measured was complete.

Limit:

| Frequency         | Field strength microvolt/meter) | Limit (dBμV/m) | Remark     | Measurement distance (m) |
|-------------------|---------------------------------|----------------|------------|--------------------------|
| 0.009MHz-0.490MHz | 2400/F(kHz)                     | -              | -          | 300                      |
| 0.490MHz-1.705MHz | 24000/F(kHz)                    | -              | -          | 30                       |
| 1.705MHz-30MHz    | 30                              | -              | -          | 30                       |
| 30MHz-88MHz       | 100                             | 40.0           | Quasi-peak | 3                        |
| 88MHz-216MHz      | 150                             | 43.5           | Quasi-peak | 3                        |
| 216MHz-960MHz     | 200                             | 46.0           | Quasi-peak | 3                        |
| 960MHz-1GHz       | 500                             | 54.0           | Quasi-peak | 3                        |
| Above 1GHz        | 500                             | 54.0           | Average    | 3                        |

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

## Radiated Spurious Emissions test Data:

### Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2402 |
| Test model No.: | HJH55 Ble |          |      |

#### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 55.4165     | -17.89      | 38.05          | 20.16          | 40.00          | 19.84       | PASS   | Horizontal | PK     |
| 2  | 78.1168     | -22.23      | 42.09          | 19.86          | 40.00          | 20.14       | PASS   | Horizontal | PK     |
| 3  | 143.7924    | -21.88      | 48.33          | 26.45          | 43.50          | 17.05       | PASS   | Horizontal | PK     |
| 4  | 208.3038    | -17.64      | 43.63          | 25.99          | 43.50          | 17.51       | PASS   | Horizontal | PK     |
| 5  | 340.6251    | -14.37      | 40.66          | 26.29          | 46.00          | 19.71       | PASS   | Horizontal | PK     |
| 6  | 464.2154    | -11.45      | 44.04          | 32.59          | 46.00          | 13.41       | PASS   | Horizontal | PK     |

#### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 51.7302     | -17.41      | 40.12          | 22.71          | 40.00          | 17.29       | PASS   | Vertical | PK     |
| 2  | 100.0410    | -18.40      | 40.40          | 22.00          | 43.50          | 21.50       | PASS   | Vertical | PK     |
| 3  | 169.9850    | -20.46      | 38.49          | 18.03          | 43.50          | 25.47       | PASS   | Vertical | PK     |
| 4  | 278.5389    | -15.97      | 44.91          | 28.94          | 46.00          | 17.06       | PASS   | Vertical | PK     |
| 5  | 464.3124    | -11.45      | 37.15          | 25.70          | 46.00          | 20.30       | PASS   | Vertical | PK     |
| 6  | 649.9890    | -8.25       | 37.77          | 29.52          | 46.00          | 16.48       | PASS   | Vertical | PK     |

**Transmitter Emission above 1GHz:**

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2402 |
| Test model No.: | HJH55 Ble |          |      |

**Horizontal**

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1235.8236   | 0.89        | 42.66          | 43.55          | 74.00          | 30.45       | PASS   | Horizontal | PK     |
| 2              | 2026.9027   | 4.64        | 40.10          | 44.74          | 74.00          | 29.26       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 66.24          | 50.01          | 74.00          | 23.99       | PASS   | Horizontal | PK     |
| 4              | 7206.2804   | -11.83      | 60.66          | 48.83          | 54.00          | 5.17        | PASS   | Horizontal | AV     |
| 5              | 7207.2805   | -11.83      | 71.43          | 59.60          | 74.00          | 14.40       | PASS   | Horizontal | PK     |
| 6              | 9609.4406   | -7.37       | 59.42          | 52.05          | 74.00          | 21.95       | PASS   | Horizontal | PK     |
| 7              | 12008.6006  | -5.30       | 62.08          | 56.78          | 74.00          | 17.22       | PASS   | Horizontal | PK     |
| 8              | 12010.6007  | -5.31       | 47.57          | 42.26          | 54.00          | 11.74       | PASS   | Horizontal | AV     |

**Vertical**

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1221.4221   | 0.86        | 41.26          | 42.12          | 74.00          | 31.88       | PASS   | Vertical | PK     |
| 2              | 1991.6992   | 4.51        | 39.91          | 44.42          | 74.00          | 29.58       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 62.55          | 46.32          | 74.00          | 27.68       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 67.29          | 55.46          | 74.00          | 18.54       | PASS   | Vertical | PK     |
| 5              | 7207.2805   | -11.83      | 58.03          | 46.20          | 54.00          | 7.80        | PASS   | Vertical | AV     |
| 6              | 9607.4405   | -7.37       | 59.05          | 51.68          | 74.00          | 22.32       | PASS   | Vertical | PK     |
| 7              | 12008.6006  | -5.30       | 63.99          | 58.69          | 74.00          | 15.31       | PASS   | Vertical | PK     |
| 8              | 12010.6007  | -5.31       | 51.11          | 45.80          | 54.00          | 8.20        | PASS   | Vertical | AV     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2440 |
| Test model No.: | HJH55 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1145.2145   | 0.83        | 44.38          | 45.21          | 74.00          | 28.79       | PASS   | Horizontal | PK     |
| 2              | 2011.1011   | 4.59        | 40.01          | 44.60          | 74.00          | 29.40       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 58.71          | 42.50          | 74.00          | 31.50       | PASS   | Horizontal | PK     |
| 4              | 7320.2880   | -11.65      | 60.10          | 48.45          | 54.00          | 5.55        | PASS   | Horizontal | AV     |
| 5              | 7321.2881   | -11.65      | 69.42          | 57.77          | 74.00          | 16.23       | PASS   | Horizontal | PK     |
| 6              | 9761.4508   | -7.51       | 57.30          | 49.79          | 74.00          | 24.21       | PASS   | Horizontal | PK     |
| 7              | 12201.6134  | -5.13       | 55.81          | 50.68          | 74.00          | 23.32       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1145.4145   | 0.83        | 42.53          | 43.36          | 74.00          | 30.64       | PASS   | Vertical | PK     |
| 2              | 1823.6824   | 3.46        | 40.25          | 43.71          | 74.00          | 30.29       | PASS   | Vertical | PK     |
| 3              | 4265.0843   | -17.51      | 65.00          | 47.49          | 74.00          | 26.51       | PASS   | Vertical | PK     |
| 4              | 7320.2880   | -11.65      | 57.89          | 46.24          | 54.00          | 7.76        | PASS   | Vertical | AV     |
| 5              | 7321.2881   | -11.65      | 65.55          | 53.90          | 74.00          | 20.10       | PASS   | Vertical | PK     |
| 6              | 9760.4507   | -7.51       | 56.49          | 48.98          | 74.00          | 25.02       | PASS   | Vertical | PK     |
| 7              | 12201.6134  | -5.13       | 58.41          | 53.28          | 74.00          | 20.72       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2480 |
| Test model No.: | HJH55 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1112.6113   | 0.84        | 44.12          | 44.96          | 74.00          | 29.04       | PASS   | Horizontal | PK     |
| 2              | 2065.7066   | 4.77        | 39.98          | 44.75          | 74.00          | 29.25       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 58.01          | 42.03          | 74.00          | 31.97       | PASS   | Horizontal | PK     |
| 4              | 7441.2961   | -11.34      | 68.76          | 57.42          | 74.00          | 16.58       | PASS   | Horizontal | PK     |
| 5              | 7441.2961   | -11.34      | 60.75          | 49.41          | 54.00          | 4.59        | PASS   | Horizontal | AV     |
| 6              | 10771.5181  | -6.30       | 50.79          | 44.49          | 74.00          | 29.51       | PASS   | Horizontal | PK     |
| 7              | 14400.7601  | 1.21        | 47.02          | 48.23          | 74.00          | 25.77       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1194.0194   | 0.80        | 41.46          | 42.26          | 74.00          | 31.74       | PASS   | Vertical | PK     |
| 2              | 1851.8852   | 3.67        | 40.42          | 44.09          | 74.00          | 29.91       | PASS   | Vertical | PK     |
| 3              | 4259.0839   | -17.55      | 61.96          | 44.41          | 74.00          | 29.59       | PASS   | Vertical | PK     |
| 4              | 7439.2960   | -11.34      | 66.55          | 55.21          | 74.00          | 18.79       | PASS   | Vertical | PK     |
| 5              | 7441.2961   | -11.34      | 57.35          | 46.01          | 54.00          | 7.99        | PASS   | Vertical | AV     |
| 6              | 12401.6268  | -4.69       | 54.66          | 49.97          | 74.00          | 24.03       | PASS   | Vertical | PK     |
| 7              | 16279.8853  | 1.56        | 49.89          | 51.45          | 74.00          | 22.55       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2402 |
| Test model No.: | HJH55 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1176.2176   | 0.81        | 44.11          | 44.92          | 74.00          | 29.08       | PASS   | Horizontal | PK     |
| 2              | 2026.3026   | 4.64        | 40.14          | 44.78          | 74.00          | 29.22       | PASS   | Horizontal | PK     |
| 3              | 4803.1202   | -16.23      | 65.48          | 49.25          | 74.00          | 24.75       | PASS   | Horizontal | PK     |
| 4              | 7207.2805   | -11.83      | 71.67          | 59.84          | 74.00          | 14.16       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 60.01          | 48.18          | 54.00          | 5.82        | PASS   | Horizontal | AV     |
| 6              | 9606.4404   | -7.36       | 59.85          | 52.49          | 74.00          | 21.51       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 60.93          | 55.63          | 74.00          | 18.37       | PASS   | Horizontal | PK     |
| 8              | 12008.6006  | -5.30       | 49.77          | 44.47          | 54.00          | 9.53        | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1222.8223   | 0.86        | 41.63          | 42.49          | 74.00          | 31.51       | PASS   | Vertical | PK     |
| 2              | 1985.2985   | 4.47        | 40.44          | 44.91          | 74.00          | 29.09       | PASS   | Vertical | PK     |
| 3              | 4803.1202   | -16.23      | 61.92          | 45.69          | 74.00          | 28.31       | PASS   | Vertical | PK     |
| 4              | 7204.2803   | -11.83      | 66.90          | 55.07          | 74.00          | 18.93       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 57.17          | 45.34          | 54.00          | 8.66        | PASS   | Vertical | AV     |
| 6              | 9610.4407   | -7.38       | 59.19          | 51.81          | 74.00          | 22.19       | PASS   | Vertical | PK     |
| 7              | 12007.6005  | -5.30       | 63.84          | 58.54          | 74.00          | 15.46       | PASS   | Vertical | PK     |
| 8              | 12008.6006  | -5.30       | 56.02          | 50.72          | 54.00          | 3.28        | PASS   | Vertical | AV     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2440 |
| Test model No.: | HJH55 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1175.8176   | 0.81        | 43.96          | 44.77          | 74.00          | 29.23       | PASS   | Horizontal | PK     |
| 2              | 1844.4844   | 3.61        | 40.69          | 44.30          | 74.00          | 29.70       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 58.19          | 41.98          | 74.00          | 32.02       | PASS   | Horizontal | PK     |
| 4              | 7321.2881   | -11.65      | 68.44          | 56.79          | 74.00          | 17.21       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 60.09          | 48.44          | 54.00          | 5.56        | PASS   | Horizontal | AV     |
| 6              | 9762.4508   | -7.50       | 55.81          | 48.31          | 74.00          | 25.69       | PASS   | Horizontal | PK     |
| 7              | 12202.6135  | -5.14       | 54.26          | 49.12          | 74.00          | 24.88       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1206.2206   | 0.82        | 41.39          | 42.21          | 74.00          | 31.79       | PASS   | Vertical | PK     |
| 2              | 1871.6872   | 3.82        | 40.67          | 44.49          | 74.00          | 29.51       | PASS   | Vertical | PK     |
| 3              | 4257.0838   | -17.57      | 62.88          | 45.31          | 74.00          | 28.69       | PASS   | Vertical | PK     |
| 4              | 7321.2881   | -11.65      | 65.40          | 53.75          | 74.00          | 20.25       | PASS   | Vertical | PK     |
| 5              | 7322.2882   | -11.65      | 57.45          | 45.80          | 54.00          | 8.20        | PASS   | Vertical | AV     |
| 6              | 9758.4506   | -7.52       | 54.60          | 47.08          | 74.00          | 26.92       | PASS   | Vertical | PK     |
| 7              | 12202.6135  | -5.14       | 57.16          | 52.02          | 74.00          | 21.98       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2480 |
| Test model No.: | HJH55 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1175.0175   | 0.81        | 44.83          | 45.64          | 74.00          | 28.36       | PASS   | Horizontal | PK     |
| 2              | 2013.3013   | 4.59        | 40.24          | 44.83          | 74.00          | 29.17       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 58.88          | 42.90          | 74.00          | 31.10       | PASS   | Horizontal | PK     |
| 4              | 7441.2961   | -11.34      | 68.88          | 57.54          | 74.00          | 16.46       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 61.09          | 49.76          | 54.00          | 4.24        | PASS   | Horizontal | AV     |
| 6              | 9922.4615   | -7.11       | 51.95          | 44.84          | 74.00          | 29.16       | PASS   | Horizontal | PK     |
| 7              | 13767.7178  | -1.68       | 49.71          | 48.03          | 74.00          | 25.97       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1398.8399   | 1.39        | 41.32          | 42.71          | 74.00          | 31.29       | PASS   | Vertical | PK     |
| 2              | 2019.1019   | 4.61        | 40.26          | 44.87          | 74.00          | 29.13       | PASS   | Vertical | PK     |
| 3              | 4961.1307   | -15.97      | 58.12          | 42.15          | 74.00          | 31.85       | PASS   | Vertical | PK     |
| 4              | 7441.2961   | -11.34      | 66.38          | 55.04          | 74.00          | 18.96       | PASS   | Vertical | PK     |
| 5              | 7442.2962   | -11.33      | 59.00          | 47.67          | 54.00          | 6.33        | PASS   | Vertical | AV     |
| 6              | 8523.3682   | -10.50      | 58.05          | 47.55          | 74.00          | 26.45       | PASS   | Vertical | PK     |
| 7              | 12402.6268  | -4.69       | 54.31          | 49.62          | 74.00          | 24.38       | PASS   | Vertical | PK     |

**Radiated Emission below 1GHz:**

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2402 |
| Test model No.: | HJH37 Ble |          |      |

**Suspected List**

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 55.0285     | -17.84      | 38.96          | 21.12          | 40.00          | 18.88       | PASS   | Horizontal | PK     |
| 2  | 116.1446    | -19.42      | 41.31          | 21.89          | 43.50          | 21.61       | PASS   | Horizontal | PK     |
| 3  | 177.0667    | -20.00      | 48.87          | 28.87          | 43.50          | 14.63       | PASS   | Horizontal | PK     |
| 4  | 340.7221    | -14.37      | 42.65          | 28.28          | 46.00          | 17.72       | PASS   | Horizontal | PK     |
| 5  | 526.5927    | -10.32      | 44.33          | 34.01          | 46.00          | 11.99       | PASS   | Horizontal | PK     |
| 6  | 805.5926    | -6.46       | 34.52          | 28.06          | 46.00          | 17.94       | PASS   | Horizontal | PK     |

**Suspected List**

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 53.8644     | -17.69      | 41.71          | 24.02          | 40.00          | 15.98       | PASS   | Vertical | PK     |
| 2  | 100.0410    | -18.40      | 39.75          | 21.35          | 43.50          | 22.15       | PASS   | Vertical | PK     |
| 3  | 170.5671    | -20.42      | 43.78          | 23.36          | 43.50          | 20.14       | PASS   | Vertical | PK     |
| 4  | 278.8299    | -15.96      | 45.62          | 29.66          | 46.00          | 16.34       | PASS   | Vertical | PK     |
| 5  | 526.5927    | -10.32      | 37.71          | 27.39          | 46.00          | 18.61       | PASS   | Vertical | PK     |
| 6  | 774.2584    | -6.82       | 33.34          | 26.52          | 46.00          | 19.48       | PASS   | Vertical | PK     |

**Transmitter Emission above 1GHz:**

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |          |          |      |
|-----------------|----------|----------|------|
| Mode:           | BLE_1M   | Channel: | 2402 |
| Test model No.: | HJH37Ble |          |      |

**Horizontal**

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1237.8238   | 0.90        | 43.01          | 43.91          | 74.00          | 30.09       | PASS   | Horizontal | PK     |
| 2              | 2061.9062   | 4.75        | 38.24          | 42.99          | 74.00          | 31.01       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 62.87          | 46.64          | 74.00          | 27.36       | PASS   | Horizontal | PK     |
| 4              | 7205.2804   | -11.83      | 69.41          | 57.58          | 74.00          | 16.42       | PASS   | Horizontal | PK     |
| 5              | 7206.2804   | -11.83      | 60.67          | 48.84          | 54.00          | 5.16        | PASS   | Horizontal | AV     |
| 6              | 9609.4406   | -7.37       | 56.58          | 49.21          | 74.00          | 24.79       | PASS   | Horizontal | PK     |
| 7              | 12011.6008  | -5.32       | 59.29          | 53.97          | 74.00          | 20.03       | PASS   | Horizontal | PK     |
| 8              | 12011.6008  | -5.32       | 48.64          | 43.32          | 54.00          | 10.68       | PASS   | Horizontal | AV     |

**Vertical**

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1238.0238   | 0.90        | 41.64          | 42.54          | 74.00          | 31.46       | PASS   | Vertical | PK     |
| 2              | 1659.2659   | 2.68        | 40.47          | 43.15          | 74.00          | 30.85       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 62.57          | 46.34          | 74.00          | 27.66       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 68.20          | 56.37          | 74.00          | 17.63       | PASS   | Vertical | PK     |
| 5              | 7207.2805   | -11.83      | 59.79          | 47.96          | 54.00          | 6.04        | PASS   | Vertical | AV     |
| 6              | 9609.4406   | -7.37       | 59.24          | 51.87          | 74.00          | 22.13       | PASS   | Vertical | PK     |
| 7              | 12008.6006  | -5.30       | 61.78          | 56.48          | 74.00          | 17.52       | PASS   | Vertical | PK     |
| 8              | 12011.6008  | -5.32       | 49.83          | 44.51          | 54.00          | 9.49        | PASS   | Vertical | AV     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2440 |
| Test model No.: | HJH37 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1219.6220   | 0.85        | 42.21          | 43.06          | 74.00          | 30.94       | PASS   | Horizontal | PK     |
| 2              | 2027.3027   | 4.64        | 40.43          | 45.07          | 74.00          | 28.93       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 59.80          | 43.59          | 74.00          | 30.41       | PASS   | Horizontal | PK     |
| 4              | 7319.2880   | -11.66      | 69.89          | 58.23          | 74.00          | 15.77       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 60.29          | 48.64          | 54.00          | 5.36        | PASS   | Horizontal | AV     |
| 6              | 9760.4507   | -7.51       | 54.34          | 46.83          | 74.00          | 27.17       | PASS   | Horizontal | PK     |
| 7              | 12200.6134  | -5.12       | 54.80          | 49.68          | 74.00          | 24.32       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1236.2236   | 0.89        | 41.91          | 42.80          | 74.00          | 31.20       | PASS   | Vertical | PK     |
| 2              | 1945.2945   | 4.27        | 40.46          | 44.73          | 74.00          | 29.27       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 59.55          | 43.34          | 74.00          | 30.66       | PASS   | Vertical | PK     |
| 4              | 7319.2880   | -11.66      | 65.75          | 54.09          | 74.00          | 19.91       | PASS   | Vertical | PK     |
| 5              | 7320.2880   | -11.65      | 56.99          | 45.34          | 54.00          | 8.66        | PASS   | Vertical | AV     |
| 6              | 9759.4506   | -7.51       | 55.71          | 48.20          | 74.00          | 25.80       | PASS   | Vertical | PK     |
| 7              | 12198.6132  | -5.13       | 55.73          | 50.60          | 74.00          | 23.40       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_1M    | Channel: | 2480 |
| Test model No.: | HJH37 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1248.0248   | 0.92        | 43.68          | 44.60          | 74.00          | 29.40       | PASS   | Horizontal | PK     |
| 2              | 2028.1028   | 4.64        | 40.10          | 44.74          | 74.00          | 29.26       | PASS   | Horizontal | PK     |
| 3              | 4960.1307   | -15.97      | 61.10          | 45.13          | 74.00          | 28.87       | PASS   | Horizontal | PK     |
| 4              | 7439.2960   | -11.34      | 71.16          | 59.82          | 74.00          | 14.18       | PASS   | Horizontal | PK     |
| 5              | 7441.2961   | -11.34      | 60.24          | 48.90          | 54.00          | 5.10        | PASS   | Horizontal | AV     |
| 6              | 9921.4614   | -7.10       | 52.59          | 45.49          | 74.00          | 28.51       | PASS   | Horizontal | PK     |
| 7              | 12398.6266  | -4.70       | 54.23          | 49.53          | 74.00          | 24.47       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1246.4246   | 0.92        | 42.92          | 43.84          | 74.00          | 30.16       | PASS   | Vertical | PK     |
| 2              | 1997.4998   | 4.54        | 40.20          | 44.74          | 74.00          | 29.26       | PASS   | Vertical | PK     |
| 3              | 4960.1307   | -15.97      | 58.81          | 42.84          | 74.00          | 31.16       | PASS   | Vertical | PK     |
| 4              | 7439.2960   | -11.34      | 65.83          | 54.49          | 74.00          | 19.51       | PASS   | Vertical | PK     |
| 5              | 7441.2961   | -11.34      | 55.26          | 43.92          | 54.00          | 10.08       | PASS   | Vertical | AV     |
| 6              | 9920.4614   | -7.10       | 52.84          | 45.74          | 74.00          | 28.26       | PASS   | Vertical | PK     |
| 7              | 12401.6268  | -4.69       | 55.11          | 50.42          | 74.00          | 23.58       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2402 |
| Test model No.: | HJH37 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1210.4210   | 0.83        | 42.27          | 43.10          | 74.00          | 30.90       | PASS   | Horizontal | PK     |
| 2              | 2008.3008   | 4.58        | 39.76          | 44.34          | 74.00          | 29.66       | PASS   | Horizontal | PK     |
| 3              | 4805.1203   | -16.23      | 62.73          | 46.50          | 74.00          | 27.50       | PASS   | Horizontal | PK     |
| 4              | 7204.2803   | -11.83      | 69.65          | 57.82          | 74.00          | 16.18       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 60.63          | 48.80          | 54.00          | 5.20        | PASS   | Horizontal | AV     |
| 6              | 9605.4404   | -7.36       | 56.56          | 49.20          | 74.00          | 24.80       | PASS   | Horizontal | PK     |
| 7              | 12012.6008  | -5.33       | 59.53          | 54.20          | 74.00          | 19.80       | PASS   | Horizontal | PK     |
| 8              | 12013.6009  | -5.33       | 49.75          | 44.42          | 54.00          | 9.58        | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1178.6179   | 0.81        | 42.11          | 42.92          | 74.00          | 31.08       | PASS   | Vertical | PK     |
| 2              | 1950.2950   | 4.29        | 40.07          | 44.36          | 74.00          | 29.64       | PASS   | Vertical | PK     |
| 3              | 4805.1203   | -16.23      | 62.08          | 45.85          | 74.00          | 28.15       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 66.66          | 54.83          | 74.00          | 19.17       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 58.70          | 46.87          | 54.00          | 7.13        | PASS   | Vertical | AV     |
| 6              | 9610.4407   | -7.38       | 60.01          | 52.63          | 74.00          | 21.37       | PASS   | Vertical | PK     |
| 7              | 12012.6008  | -5.33       | 61.38          | 56.05          | 74.00          | 17.95       | PASS   | Vertical | PK     |
| 8              | 12012.6008  | -5.33       | 51.42          | 46.09          | 54.00          | 7.91        | PASS   | Vertical | AV     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2440 |
| Test model No.: | HJH37 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1237.6238   | 0.90        | 43.76          | 44.66          | 74.00          | 29.34       | PASS   | Horizontal | PK     |
| 2              | 2000.3000   | 4.55        | 40.23          | 44.78          | 74.00          | 29.22       | PASS   | Horizontal | PK     |
| 3              | 4879.1253   | -16.21      | 58.52          | 42.31          | 74.00          | 31.69       | PASS   | Horizontal | PK     |
| 4              | 7321.2881   | -11.65      | 69.47          | 57.82          | 74.00          | 16.18       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 60.93          | 49.28          | 54.00          | 4.72        | PASS   | Horizontal | AV     |
| 6              | 9758.4506   | -7.52       | 54.13          | 46.61          | 74.00          | 27.39       | PASS   | Horizontal | PK     |
| 7              | 12202.613   | -5.14       | 55.14          | 50.00          | 74.00          | 24.00       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1234.6235   | 0.89        | 42.23          | 43.12          | 74.00          | 30.88       | PASS   | Vertical | PK     |
| 2              | 1901.2901   | 4.04        | 39.33          | 43.37          | 74.00          | 30.63       | PASS   | Vertical | PK     |
| 3              | 4881.1254   | -16.21      | 59.98          | 43.77          | 74.00          | 30.23       | PASS   | Vertical | PK     |
| 4              | 7320.2880   | -11.65      | 55.92          | 44.27          | 54.00          | 9.73        | PASS   | Vertical | AV     |
| 5              | 7321.2881   | -11.65      | 65.15          | 53.50          | 74.00          | 20.50       | PASS   | Vertical | PK     |
| 6              | 9758.4506   | -7.52       | 57.11          | 49.59          | 74.00          | 24.41       | PASS   | Vertical | PK     |
| 7              | 12197.6132  | -5.14       | 56.24          | 51.10          | 74.00          | 22.90       | PASS   | Vertical | PK     |

|                 |           |          |      |
|-----------------|-----------|----------|------|
| Mode:           | BLE_2M    | Channel: | 2480 |
| Test model No.: | HJH37 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1236.0236   | 0.89        | 43.50          | 44.39          | 74.00          | 29.61       | PASS   | Horizontal | PK     |
| 2              | 1928.6929   | 4.18        | 39.77          | 43.95          | 74.00          | 30.05       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 62.29          | 46.31          | 74.00          | 27.69       | PASS   | Horizontal | PK     |
| 4              | 7438.2959   | -11.35      | 71.00          | 59.65          | 74.00          | 14.35       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 60.71          | 49.38          | 54.00          | 4.62        | PASS   | Horizontal | AV     |
| 6              | 10273.4849  | -6.64       | 51.57          | 44.93          | 74.00          | 29.07       | PASS   | Horizontal | PK     |
| 7              | 12402.6268  | -4.69       | 53.78          | 49.09          | 74.00          | 24.91       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1266.6267   | 0.97        | 41.79          | 42.76          | 74.00          | 31.24       | PASS   | Vertical | PK     |
| 2              | 1841.4841   | 3.59        | 40.03          | 43.62          | 74.00          | 30.38       | PASS   | Vertical | PK     |
| 3              | 4961.1307   | -15.97      | 58.59          | 42.62          | 74.00          | 31.38       | PASS   | Vertical | PK     |
| 4              | 7441.2961   | -11.34      | 65.67          | 54.33          | 74.00          | 19.67       | PASS   | Vertical | PK     |
| 5              | 7442.2962   | -11.33      | 57.16          | 45.83          | 54.00          | 8.17        | PASS   | Vertical | AV     |
| 6              | 9917.4612   | -7.10       | 52.64          | 45.54          | 74.00          | 28.46       | PASS   | Vertical | PK     |
| 7              | 12397.6265  | -4.71       | 54.11          | 49.40          | 74.00          | 24.60       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH129 Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 54.8345     | -17.81      | 38.46          | 20.65          | 40.00          | 19.35       | PASS   | Horizontal | PK     |
| 2  | 92.7653     | -19.65      | 40.98          | 21.33          | 43.50          | 22.17       | PASS   | Horizontal | PK     |
| 3  | 148.2548    | -21.71      | 48.90          | 27.19          | 43.50          | 16.31       | PASS   | Horizontal | PK     |
| 4  | 247.3987    | -16.62      | 44.76          | 28.14          | 46.00          | 17.86       | PASS   | Horizontal | PK     |
| 5  | 340.2370    | -14.39      | 48.64          | 34.25          | 46.00          | 11.75       | PASS   | Horizontal | PK     |
| 6  | 525.7196    | -10.34      | 37.91          | 27.57          | 46.00          | 18.43       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 58.0358     | -18.23      | 38.44          | 20.21          | 40.00          | 19.79       | PASS   | Vertical | PK     |
| 2  | 137.0987    | -21.90      | 41.86          | 19.96          | 43.50          | 23.54       | PASS   | Vertical | PK     |
| 3  | 185.4095    | -19.25      | 45.39          | 26.14          | 43.50          | 17.36       | PASS   | Vertical | PK     |
| 4  | 278.3448    | -15.97      | 46.22          | 30.25          | 46.00          | 15.75       | PASS   | Vertical | PK     |
| 5  | 532.2192    | -10.20      | 36.94          | 26.74          | 46.00          | 19.26       | PASS   | Vertical | PK     |
| 6  | 800.2570    | -6.58       | 35.15          | 28.57          | 46.00          | 17.43       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1174.2174   | 0.81        | 43.35          | 44.16          | 74.00          | 29.84       | PASS   | Horizontal | PK     |
| 2              | 1994.0994   | 4.52        | 41.08          | 45.60          | 74.00          | 28.40       | PASS   | Horizontal | PK     |
| 3              | 4803.1202   | -16.23      | 61.11          | 44.88          | 74.00          | 29.12       | PASS   | Horizontal | PK     |
| 4              | 7205.2804   | -11.83      | 69.14          | 57.31          | 74.00          | 16.69       | PASS   | Horizontal | PK     |
| 5              | 7207.2805   | -11.83      | 59.92          | 48.09          | 54.00          | 5.91        | PASS   | Horizontal | AV     |
| 6              | 9608.4406   | -7.37       | 55.93          | 48.56          | 74.00          | 25.44       | PASS   | Horizontal | PK     |
| 7              | 12011.6008  | -5.32       | 60.21          | 54.89          | 74.00          | 19.11       | PASS   | Horizontal | PK     |
| 8              | 12011.6008  | -5.32       | 49.12          | 43.80          | 54.00          | 10.20       | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1190.0190   | 0.80        | 41.92          | 42.72          | 74.00          | 31.28       | PASS   | Vertical | PK     |
| 2              | 1796.8797   | 3.27        | 40.91          | 44.18          | 74.00          | 29.82       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 57.91          | 41.68          | 74.00          | 32.32       | PASS   | Vertical | PK     |
| 4              | 7205.2804   | -11.83      | 63.62          | 51.79          | 74.00          | 22.21       | PASS   | Vertical | PK     |
| 5              | 7206.2804   | -11.83      | 54.25          | 42.42          | 54.00          | 11.58       | PASS   | Vertical | AV     |
| 6              | 9607.4405   | -7.37       | 56.91          | 49.54          | 74.00          | 24.46       | PASS   | Vertical | PK     |
| 7              | 12008.6006  | -5.30       | 59.09          | 53.79          | 74.00          | 20.21       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2440 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1175.8176   | 0.81        | 44.03          | 44.84          | 74.00          | 29.16       | PASS   | Horizontal | PK     |
| 2              | 1996.2996   | 4.53        | 40.13          | 44.66          | 74.00          | 29.34       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 60.50          | 44.29          | 74.00          | 29.71       | PASS   | Horizontal | PK     |
| 4              | 7320.2880   | -11.65      | 66.88          | 55.23          | 74.00          | 18.77       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 58.17          | 46.52          | 54.00          | 7.48        | PASS   | Horizontal | AV     |
| 6              | 9759.4506   | -7.51       | 54.28          | 46.77          | 74.00          | 27.23       | PASS   | Horizontal | PK     |
| 7              | 12201.6134  | -5.13       | 54.39          | 49.26          | 74.00          | 24.74       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1324.2324   | 1.14        | 41.32          | 42.46          | 74.00          | 31.54       | PASS   | Vertical | PK     |
| 2              | 1828.4828   | 3.49        | 40.03          | 43.52          | 74.00          | 30.48       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 58.22          | 42.01          | 74.00          | 31.99       | PASS   | Vertical | PK     |
| 4              | 7319.2880   | -11.66      | 60.02          | 48.36          | 74.00          | 25.64       | PASS   | Vertical | PK     |
| 5              | 9761.4508   | -7.51       | 55.31          | 47.80          | 74.00          | 26.20       | PASS   | Vertical | PK     |
| 6              | 12198.6132  | -5.13       | 53.63          | 48.50          | 74.00          | 25.50       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2480 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1236.4236   | 0.89        | 43.74          | 44.63          | 74.00          | 29.37       | PASS   | Horizontal | PK     |
| 2              | 1834.4834   | 3.54        | 40.60          | 44.14          | 74.00          | 29.86       | PASS   | Horizontal | PK     |
| 3              | 4960.1307   | -15.97      | 59.65          | 43.68          | 74.00          | 30.32       | PASS   | Horizontal | PK     |
| 4              | 7440.2960   | -11.34      | 60.33          | 48.99          | 54.00          | 5.01        | PASS   | Horizontal | AV     |
| 5              | 7441.2961   | -11.34      | 68.75          | 57.41          | 74.00          | 16.59       | PASS   | Horizontal | PK     |
| 6              | 9921.4614   | -7.10       | 53.53          | 46.43          | 74.00          | 27.57       | PASS   | Horizontal | PK     |
| 7              | 12399.6266  | -4.69       | 52.99          | 48.30          | 74.00          | 25.70       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1336.2336   | 1.18        | 41.53          | 42.71          | 74.00          | 31.29       | PASS   | Vertical | PK     |
| 2              | 1865.4865   | 3.77        | 40.14          | 43.91          | 74.00          | 30.09       | PASS   | Vertical | PK     |
| 3              | 4960.1307   | -15.97      | 57.28          | 41.31          | 74.00          | 32.69       | PASS   | Vertical | PK     |
| 4              | 7440.2960   | -11.34      | 60.87          | 49.53          | 74.00          | 24.47       | PASS   | Vertical | PK     |
| 5              | 9919.4613   | -7.10       | 53.36          | 46.26          | 74.00          | 27.74       | PASS   | Vertical | PK     |
| 6              | 12398.6266  | -4.70       | 53.64          | 48.94          | 74.00          | 25.06       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2402 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1175.2175   | 0.81        | 43.79          | 44.60          | 74.00          | 29.40       | PASS   | Horizontal | PK     |
| 2              | 1820.8821   | 3.44        | 40.18          | 43.62          | 74.00          | 30.38       | PASS   | Horizontal | PK     |
| 3              | 4803.1202   | -16.23      | 60.77          | 44.54          | 74.00          | 29.46       | PASS   | Horizontal | PK     |
| 4              | 7204.2803   | -11.83      | 69.22          | 57.39          | 74.00          | 16.61       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 59.29          | 47.46          | 54.00          | 6.54        | PASS   | Horizontal | AV     |
| 6              | 9606.4404   | -7.36       | 55.09          | 47.73          | 74.00          | 26.27       | PASS   | Horizontal | PK     |
| 7              | 12012.6008  | -5.33       | 59.61          | 54.28          | 74.00          | 19.72       | PASS   | Horizontal | PK     |
| 8              | 12013.6009  | -5.33       | 49.30          | 43.97          | 54.00          | 10.03       | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1292.6293   | 1.04        | 41.56          | 42.60          | 74.00          | 31.40       | PASS   | Vertical | PK     |
| 2              | 2060.9061   | 4.75        | 40.15          | 44.90          | 74.00          | 29.10       | PASS   | Vertical | PK     |
| 3              | 4262.0841   | -17.53      | 64.08          | 46.55          | 74.00          | 27.45       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 62.64          | 50.81          | 74.00          | 23.19       | PASS   | Vertical | PK     |
| 5              | 9606.4404   | -7.36       | 56.80          | 49.44          | 74.00          | 24.56       | PASS   | Vertical | PK     |
| 6              | 12012.6008  | -5.33       | 58.46          | 53.13          | 74.00          | 20.87       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2440 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1175.2175   | 0.81        | 44.93          | 45.74          | 74.00          | 28.26       | PASS   | Horizontal | PK     |
| 2              | 1942.4942   | 4.25        | 39.71          | 43.96          | 74.00          | 30.04       | PASS   | Horizontal | PK     |
| 3              | 4879.1253   | -16.21      | 60.21          | 44.00          | 74.00          | 30.00       | PASS   | Horizontal | PK     |
| 4              | 7318.2879   | -11.66      | 68.36          | 56.70          | 74.00          | 17.30       | PASS   | Horizontal | PK     |
| 5              | 7320.2880   | -11.65      | 59.03          | 47.38          | 54.00          | 6.62        | PASS   | Horizontal | AV     |
| 6              | 9762.4508   | -7.50       | 55.78          | 48.28          | 74.00          | 25.72       | PASS   | Horizontal | PK     |
| 7              | 12202.6135  | -5.14       | 55.24          | 50.10          | 74.00          | 23.90       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1207.8208   | 0.82        | 41.46          | 42.28          | 74.00          | 31.72       | PASS   | Vertical | PK     |
| 2              | 1883.2883   | 3.90        | 39.95          | 43.85          | 74.00          | 30.15       | PASS   | Vertical | PK     |
| 3              | 4879.1253   | -16.21      | 57.25          | 41.04          | 74.00          | 32.96       | PASS   | Vertical | PK     |
| 4              | 7319.2880   | -11.66      | 62.02          | 50.36          | 74.00          | 23.64       | PASS   | Vertical | PK     |
| 5              | 9758.4506   | -7.52       | 56.15          | 48.63          | 74.00          | 25.37       | PASS   | Vertical | PK     |
| 6              | 12197.6132  | -5.14       | 55.28          | 50.14          | 74.00          | 23.86       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2480 |
| Test model No.: | HJH129 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1205.2205   | 0.81        | 43.27          | 44.08          | 74.00          | 29.92       | PASS   | Horizontal | PK     |
| 2              | 1780.0780   | 3.21        | 40.85          | 44.06          | 74.00          | 29.94       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 59.16          | 43.18          | 74.00          | 30.82       | PASS   | Horizontal | PK     |
| 4              | 7441.2961   | -11.34      | 70.16          | 58.82          | 74.00          | 15.18       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 59.79          | 48.46          | 54.00          | 5.54        | PASS   | Horizontal | AV     |
| 6              | 9918.4612   | -7.10       | 54.03          | 46.93          | 74.00          | 27.07       | PASS   | Horizontal | PK     |
| 7              | 12402.6268  | -4.69       | 53.65          | 48.96          | 74.00          | 25.04       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1194.2194   | 0.80        | 42.30          | 43.10          | 74.00          | 30.90       | PASS   | Vertical | PK     |
| 2              | 1696.2696   | 2.92        | 40.94          | 43.86          | 74.00          | 30.14       | PASS   | Vertical | PK     |
| 3              | 4365.0910   | -17.11      | 55.26          | 38.15          | 74.00          | 35.85       | PASS   | Vertical | PK     |
| 4              | 7438.2959   | -11.35      | 62.09          | 50.74          | 74.00          | 23.26       | PASS   | Vertical | PK     |
| 5              | 9922.4615   | -7.11       | 54.32          | 47.21          | 74.00          | 26.79       | PASS   | Vertical | PK     |
| 6              | 12402.6268  | -4.69       | 54.71          | 50.02          | 74.00          | 23.98       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_1M      | Channel: | 2402 |
| Test model No.: | HJH129B Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 55.3195     | -17.88      | 38.01          | 20.13          | 40.00          | 19.87       | PASS   | Horizontal | PK     |
| 2  | 120.0250    | -20.08      | 43.31          | 23.23          | 43.50          | 20.27       | PASS   | Horizontal | PK     |
| 3  | 197.6328    | -18.06      | 43.40          | 25.34          | 43.50          | 18.16       | PASS   | Horizontal | PK     |
| 4  | 330.1480    | -14.72      | 41.39          | 26.67          | 46.00          | 19.33       | PASS   | Horizontal | PK     |
| 5  | 464.1184    | -11.45      | 42.17          | 30.72          | 46.00          | 15.28       | PASS   | Horizontal | PK     |
| 6  | 649.8920    | -8.25       | 37.55          | 29.30          | 46.00          | 16.70       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 53.8644     | -17.69      | 40.36          | 22.67          | 40.00          | 17.33       | PASS   | Vertical | PK     |
| 2  | 100.0410    | -18.40      | 40.16          | 21.76          | 43.50          | 21.74       | PASS   | Vertical | PK     |
| 3  | 185.6036    | -19.23      | 43.52          | 24.29          | 43.50          | 19.21       | PASS   | Vertical | PK     |
| 4  | 278.3448    | -15.97      | 45.71          | 29.74          | 46.00          | 16.26       | PASS   | Vertical | PK     |
| 5  | 463.8274    | -11.46      | 36.51          | 25.05          | 46.00          | 20.95       | PASS   | Vertical | PK     |
| 6  | 711.2021    | -7.59       | 36.86          | 29.27          | 46.00          | 16.73       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_1M      | Channel: | 2402 |
| Test model No.: | HJH129B Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1172.2172   | 0.81        | 42.55          | 43.36          | 74.00          | 30.64       | PASS   | Horizontal | PK     |
| 2              | 2000.3000   | 4.55        | 40.50          | 45.05          | 74.00          | 28.95       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 61.76          | 45.53          | 74.00          | 28.47       | PASS   | Horizontal | PK     |
| 4              | 7206.2804   | -11.83      | 68.90          | 57.07          | 74.00          | 16.93       | PASS   | Horizontal | PK     |
| 5              | 7207.2805   | -11.83      | 59.14          | 47.31          | 54.00          | 6.69        | PASS   | Horizontal | AV     |
| 6              | 9608.4406   | -7.37       | 57.81          | 50.44          | 74.00          | 23.56       | PASS   | Horizontal | PK     |
| 7              | 12009.6006  | -5.31       | 61.87          | 56.56          | 74.00          | 17.44       | PASS   | Horizontal | PK     |
| 8              | 12010.6007  | -5.31       | 52.47          | 47.16          | 54.00          | 6.84        | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1164.8165   | 0.82        | 41.60          | 42.42          | 74.00          | 31.58       | PASS   | Vertical | PK     |
| 2              | 2010.9011   | 4.59        | 39.56          | 44.15          | 74.00          | 29.85       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 59.57          | 43.34          | 74.00          | 30.66       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 67.50          | 55.67          | 74.00          | 18.33       | PASS   | Vertical | PK     |
| 5              | 7207.2805   | -11.83      | 61.26          | 49.43          | 54.00          | 4.57        | PASS   | Vertical | AV     |
| 6              | 9608.4406   | -7.37       | 57.50          | 50.13          | 74.00          | 23.87       | PASS   | Vertical | PK     |
| 7              | 12010.6007  | -5.31       | 60.66          | 55.35          | 74.00          | 18.65       | PASS   | Vertical | PK     |

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_1M      | Channel: | 2440 |
| Test model No.: | HJH129B Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1204.8205   | 0.81        | 41.84          | 42.65          | 74.00          | 31.35       | PASS   | Horizontal | PK     |
| 2              | 1996.8997   | 4.53        | 39.93          | 44.46          | 74.00          | 29.54       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 61.28          | 45.07          | 74.00          | 28.93       | PASS   | Horizontal | PK     |
| 4              | 7319.2880   | -11.66      | 67.87          | 56.21          | 74.00          | 17.79       | PASS   | Horizontal | PK     |
| 5              | 7320.2880   | -11.65      | 57.58          | 45.93          | 54.00          | 8.07        | PASS   | Horizontal | AV     |
| 6              | 9759.4506   | -7.51       | 53.98          | 46.47          | 74.00          | 27.53       | PASS   | Horizontal | PK     |
| 7              | 12198.6132  | -5.13       | 55.69          | 50.56          | 74.00          | 23.44       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1132.2132   | 0.83        | 41.64          | 42.47          | 74.00          | 31.53       | PASS   | Vertical | PK     |
| 2              | 1677.4677   | 2.79        | 40.33          | 43.12          | 74.00          | 30.88       | PASS   | Vertical | PK     |
| 3              | 4261.0841   | -17.54      | 66.47          | 48.93          | 74.00          | 25.07       | PASS   | Vertical | PK     |
| 4              | 7319.2880   | -11.66      | 63.75          | 52.09          | 74.00          | 21.91       | PASS   | Vertical | PK     |
| 5              | 9759.4506   | -7.51       | 54.36          | 46.85          | 74.00          | 27.15       | PASS   | Vertical | PK     |
| 6              | 12201.6134  | -5.13       | 54.34          | 49.21          | 74.00          | 24.79       | PASS   | Vertical | PK     |

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_1M      | Channel: | 2480 |
| Test model No.: | HJH129B Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1251.2251   | 0.93        | 42.36          | 43.29          | 74.00          | 30.71       | PASS   | Horizontal | PK     |
| 2              | 1927.8928   | 4.18        | 40.32          | 44.50          | 74.00          | 29.50       | PASS   | Horizontal | PK     |
| 3              | 4960.1307   | -15.97      | 60.18          | 44.21          | 74.00          | 29.79       | PASS   | Horizontal | PK     |
| 4              | 7439.2960   | -11.34      | 70.40          | 59.06          | 74.00          | 14.94       | PASS   | Horizontal | PK     |
| 5              | 7441.2961   | -11.34      | 61.61          | 50.27          | 54.00          | 3.73        | PASS   | Horizontal | AV     |
| 6              | 9921.4614   | -7.10       | 52.63          | 45.53          | 74.00          | 28.47       | PASS   | Horizontal | PK     |
| 7              | 12399.6266  | -4.69       | 52.90          | 48.21          | 74.00          | 25.79       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1118.8119   | 0.84        | 41.82          | 42.66          | 74.00          | 31.34       | PASS   | Vertical | PK     |
| 2              | 1845.4845   | 3.62        | 40.18          | 43.80          | 74.00          | 30.20       | PASS   | Vertical | PK     |
| 3              | 4959.1306   | -15.98      | 57.91          | 41.93          | 74.00          | 32.07       | PASS   | Vertical | PK     |
| 4              | 7440.2960   | -11.34      | 64.05          | 52.71          | 74.00          | 21.29       | PASS   | Vertical | PK     |
| 5              | 7441.2961   | -11.34      | 54.34          | 43.00          | 54.00          | 11.00       | PASS   | Vertical | AV     |
| 6              | 9919.4613   | -7.10       | 54.11          | 47.01          | 74.00          | 26.99       | PASS   | Vertical | PK     |
| 7              | 12401.6268  | -4.69       | 52.24          | 47.55          | 74.00          | 26.45       | PASS   | Vertical | PK     |

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_2M      | Channel: | 2402 |
| Test model No.: | HJH129B Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1266.2266   | 0.97        | 42.19          | 43.16          | 74.00          | 30.84       | PASS   | Horizontal | PK     |
| 2              | 1983.8984   | 4.47        | 40.33          | 44.80          | 74.00          | 29.20       | PASS   | Horizontal | PK     |
| 3              | 4805.1203   | -16.23      | 60.17          | 43.94          | 74.00          | 30.06       | PASS   | Horizontal | PK     |
| 4              | 7207.2805   | -11.83      | 67.10          | 55.27          | 74.00          | 18.73       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 57.48          | 45.65          | 54.00          | 8.35        | PASS   | Horizontal | AV     |
| 6              | 9606.4404   | -7.36       | 53.93          | 46.57          | 74.00          | 27.43       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 57.72          | 52.42          | 74.00          | 21.58       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1232.6233   | 0.88        | 41.26          | 42.14          | 74.00          | 31.86       | PASS   | Vertical | PK     |
| 2              | 1749.2749   | 3.11        | 40.07          | 43.18          | 74.00          | 30.82       | PASS   | Vertical | PK     |
| 3              | 4000.0667   | -18.89      | 60.67          | 41.78          | 74.00          | 32.22       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 62.97          | 51.14          | 74.00          | 22.86       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 55.12          | 43.29          | 54.00          | 10.71       | PASS   | Vertical | AV     |
| 6              | 9606.4404   | -7.36       | 55.08          | 47.72          | 74.00          | 26.28       | PASS   | Vertical | PK     |
| 7              | 12012.6008  | -5.33       | 55.96          | 50.63          | 74.00          | 23.37       | PASS   | Vertical | PK     |

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_2M      | Channel: | 2440 |
| Test model No.: | HJH129B Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1236.2236   | 0.89        | 41.87          | 42.76          | 74.00          | 31.24       | PASS   | Horizontal | PK     |
| 2              | 1840.0840   | 3.58        | 40.60          | 44.18          | 74.00          | 29.82       | PASS   | Horizontal | PK     |
| 3              | 4881.1254   | -16.21      | 60.72          | 44.51          | 74.00          | 29.49       | PASS   | Horizontal | PK     |
| 4              | 7318.2879   | -11.66      | 67.49          | 55.83          | 74.00          | 18.17       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 58.49          | 46.84          | 54.00          | 7.16        | PASS   | Horizontal | AV     |
| 6              | 9761.4508   | -7.51       | 52.83          | 45.32          | 74.00          | 28.68       | PASS   | Horizontal | PK     |
| 7              | 12202.6135  | -5.14       | 54.63          | 49.49          | 74.00          | 24.51       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1278.0278   | 1.00        | 41.36          | 42.36          | 74.00          | 31.64       | PASS   | Vertical | PK     |
| 2              | 1936.0936   | 4.22        | 39.66          | 43.88          | 74.00          | 30.12       | PASS   | Vertical | PK     |
| 3              | 5321.1547   | -14.75      | 57.80          | 43.05          | 74.00          | 30.95       | PASS   | Vertical | PK     |
| 4              | 7318.2879   | -11.66      | 62.91          | 51.25          | 74.00          | 22.75       | PASS   | Vertical | PK     |
| 5              | 7322.2882   | -11.65      | 54.29          | 42.64          | 54.00          | 11.36       | PASS   | Vertical | AV     |
| 6              | 9762.4508   | -7.50       | 53.96          | 46.46          | 74.00          | 27.54       | PASS   | Vertical | PK     |
| 7              | 12202.6135  | -5.14       | 53.84          | 48.70          | 74.00          | 25.30       | PASS   | Vertical | PK     |

|                 |             |          |      |
|-----------------|-------------|----------|------|
| Mode:           | BLE_2M      | Channel: | 2480 |
| Test model No.: | HJH129B Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1268.8269   | 0.98        | 42.28          | 43.26          | 74.00          | 30.74       | PASS   | Horizontal | PK     |
| 2              | 1910.4910   | 4.08        | 39.94          | 44.02          | 74.00          | 29.98       | PASS   | Horizontal | PK     |
| 3              | 4961.1307   | -15.97      | 60.24          | 44.27          | 74.00          | 29.73       | PASS   | Horizontal | PK     |
| 4              | 7441.2961   | -11.34      | 70.36          | 59.02          | 74.00          | 14.98       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 60.95          | 49.62          | 54.00          | 4.38        | PASS   | Horizontal | AV     |
| 6              | 9918.4612   | -7.10       | 52.41          | 45.31          | 74.00          | 28.69       | PASS   | Horizontal | PK     |
| 7              | 12397.6265  | -4.71       | 53.41          | 48.70          | 74.00          | 25.30       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1174.8175   | 0.81        | 41.91          | 42.72          | 74.00          | 31.28       | PASS   | Vertical | PK     |
| 2              | 1709.2709   | 2.97        | 41.02          | 43.99          | 74.00          | 30.01       | PASS   | Vertical | PK     |
| 3              | 4960.1307   | -15.97      | 57.64          | 41.67          | 74.00          | 32.33       | PASS   | Vertical | PK     |
| 4              | 7438.2959   | -11.35      | 63.84          | 52.49          | 74.00          | 21.51       | PASS   | Vertical | PK     |
| 5              | 9922.4615   | -7.11       | 52.77          | 45.66          | 74.00          | 28.34       | PASS   | Vertical | PK     |
| 6              | 12397.6265  | -4.71       | 54.47          | 49.76          | 74.00          | 24.24       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH13D Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 56.1926     | -17.99      | 37.90          | 19.91          | 40.00          | 20.09       | PASS   | Horizontal | PK     |
| 2  | 111.8762    | -18.70      | 40.51          | 21.81          | 43.50          | 21.69       | PASS   | Horizontal | PK     |
| 3  | 177.3577    | -19.99      | 45.00          | 25.01          | 43.50          | 18.49       | PASS   | Horizontal | PK     |
| 4  | 247.3987    | -16.62      | 45.89          | 29.27          | 46.00          | 16.73       | PASS   | Horizontal | PK     |
| 5  | 371.0861    | -13.52      | 41.26          | 27.74          | 46.00          | 18.26       | PASS   | Horizontal | PK     |
| 6  | 711.2991    | -7.59       | 40.46          | 32.87          | 46.00          | 13.13       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 63.3713     | -19.27      | 41.08          | 21.81          | 40.00          | 18.19       | PASS   | Vertical | PK     |
| 2  | 110.0330    | -18.39      | 36.63          | 18.24          | 43.50          | 25.26       | PASS   | Vertical | PK     |
| 3  | 185.5066    | -19.24      | 44.89          | 25.65          | 43.50          | 17.85       | PASS   | Vertical | PK     |
| 4  | 278.2478    | -15.97      | 46.61          | 30.64          | 46.00          | 15.36       | PASS   | Vertical | PK     |
| 5  | 402.0322    | -12.89      | 38.60          | 25.71          | 46.00          | 20.29       | PASS   | Vertical | PK     |
| 6  | 711.2991    | -7.59       | 36.03          | 28.44          | 46.00          | 17.56       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH13D Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1235.2235   | 0.89        | 42.80          | 43.69          | 74.00          | 30.31       | PASS   | Horizontal | PK     |
| 2              | 1871.0871   | 3.81        | 39.58          | 43.39          | 74.00          | 30.61       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 62.28          | 46.05          | 74.00          | 27.95       | PASS   | Horizontal | PK     |
| 4              | 7206.2804   | -11.83      | 69.74          | 57.91          | 74.00          | 16.09       | PASS   | Horizontal | PK     |
| 5              | 7206.2804   | -11.83      | 59.96          | 48.13          | 54.00          | 5.87        | PASS   | Horizontal | AV     |
| 6              | 9607.4405   | -7.37       | 55.82          | 48.45          | 74.00          | 25.55       | PASS   | Horizontal | PK     |
| 7              | 12008.600   | -5.30       | 54.23          | 48.93          | 74.00          | 25.07       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1278.6279   | 1.00        | 41.04          | 42.04          | 74.00          | 31.96       | PASS   | Vertical | PK     |
| 2              | 2070.1070   | 4.78        | 40.12          | 44.90          | 74.00          | 29.10       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 60.41          | 44.18          | 74.00          | 29.82       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 59.82          | 47.99          | 54.00          | 6.01        | PASS   | Vertical | AV     |
| 5              | 7207.2805   | -11.83      | 73.96          | 62.13          | 74.00          | 11.87       | PASS   | Vertical | PK     |
| 6              | 9606.4404   | -7.36       | 54.84          | 47.48          | 74.00          | 26.52       | PASS   | Vertical | PK     |
| 7              | 12011.600   | -5.32       | 56.01          | 50.69          | 74.00          | 23.31       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2440 |
| Test model No.: | HJH13D Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1143.8144   | 0.83        | 42.03          | 42.86          | 74.00          | 31.14       | PASS   | Horizontal | PK     |
| 2              | 1998.4999   | 4.54        | 40.48          | 45.02          | 74.00          | 28.98       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 59.65          | 43.44          | 74.00          | 30.56       | PASS   | Horizontal | PK     |
| 4              | 7320.2880   | -11.65      | 68.47          | 56.82          | 74.00          | 17.18       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 58.60          | 46.95          | 54.00          | 7.05        | PASS   | Horizontal | AV     |
| 6              | 9760.4507   | -7.51       | 51.92          | 44.41          | 74.00          | 29.59       | PASS   | Horizontal | PK     |
| 7              | 13185.6790  | -3.19       | 50.13          | 46.94          | 74.00          | 27.06       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1130.0130   | 0.83        | 42.47          | 43.30          | 74.00          | 30.70       | PASS   | Vertical | PK     |
| 2              | 1661.6662   | 2.69        | 41.23          | 43.92          | 74.00          | 30.08       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 60.21          | 44.00          | 74.00          | 30.00       | PASS   | Vertical | PK     |
| 4              | 7320.2880   | -11.65      | 73.18          | 61.53          | 74.00          | 12.47       | PASS   | Vertical | PK     |
| 5              | 7321.2881   | -11.65      | 60.41          | 48.76          | 54.00          | 5.24        | PASS   | Vertical | AV     |
| 6              | 9761.4508   | -7.51       | 52.60          | 45.09          | 74.00          | 28.91       | PASS   | Vertical | PK     |
| 7              | 12198.6132  | -5.13       | 52.75          | 47.62          | 74.00          | 26.38       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2480 |
| Test model No.: | HJH13D Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1279.8280   | 1.01        | 41.13          | 42.14          | 74.00          | 31.86       | PASS   | Horizontal | PK     |
| 2              | 1894.6895   | 3.99        | 39.40          | 43.39          | 74.00          | 30.61       | PASS   | Horizontal | PK     |
| 3              | 4960.1307   | -15.97      | 59.10          | 43.13          | 74.00          | 30.87       | PASS   | Horizontal | PK     |
| 4              | 7440.2960   | -11.34      | 69.43          | 58.09          | 74.00          | 15.91       | PASS   | Horizontal | PK     |
| 5              | 7441.2961   | -11.34      | 61.99          | 50.65          | 54.00          | 3.35        | PASS   | Horizontal | AV     |
| 6              | 9918.4612   | -7.10       | 54.49          | 47.39          | 74.00          | 26.61       | PASS   | Horizontal | PK     |
| 7              | 13756.7171  | -1.69       | 49.45          | 47.76          | 74.00          | 26.24       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1204.4204   | 0.81        | 41.87          | 42.68          | 74.00          | 31.32       | PASS   | Vertical | PK     |
| 2              | 1961.2961   | 4.35        | 39.43          | 43.78          | 74.00          | 30.22       | PASS   | Vertical | PK     |
| 3              | 4960.1307   | -15.97      | 58.46          | 42.49          | 74.00          | 31.51       | PASS   | Vertical | PK     |
| 4              | 7440.2960   | -11.34      | 74.34          | 63.00          | 74.00          | 11.00       | PASS   | Vertical | PK     |
| 5              | 7441.2961   | -11.34      | 56.99          | 45.65          | 54.00          | 8.35        | PASS   | Vertical | AV     |
| 6              | 9866.4578   | -7.17       | 51.46          | 44.29          | 74.00          | 29.71       | PASS   | Vertical | PK     |
| 7              | 12922.6615  | -4.41       | 50.55          | 46.14          | 74.00          | 27.86       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2402 |
| Test model No.: | HJH13D Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1205.6206   | 0.81        | 41.22          | 42.03          | 74.00          | 31.97       | PASS   | Horizontal | PK     |
| 2              | 2125.3125   | 4.60        | 39.83          | 44.43          | 74.00          | 29.57       | PASS   | Horizontal | PK     |
| 3              | 4805.1203   | -16.23      | 61.91          | 45.68          | 74.00          | 28.32       | PASS   | Horizontal | PK     |
| 4              | 7207.2805   | -11.83      | 69.59          | 57.76          | 74.00          | 16.24       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 62.36          | 50.53          | 54.00          | 3.47        | PASS   | Horizontal | AV     |
| 6              | 9610.4407   | -7.38       | 54.94          | 47.56          | 74.00          | 26.44       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 54.00          | 48.70          | 74.00          | 25.30       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1222.2222   | 0.86        | 40.85          | 41.71          | 74.00          | 32.29       | PASS   | Vertical | PK     |
| 2              | 1833.2833   | 3.53        | 40.35          | 43.88          | 74.00          | 30.12       | PASS   | Vertical | PK     |
| 3              | 4805.1203   | -16.23      | 59.12          | 42.89          | 74.00          | 31.11       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 61.63          | 49.80          | 54.00          | 4.20        | PASS   | Vertical | AV     |
| 5              | 7207.2805   | -11.83      | 73.88          | 62.05          | 74.00          | 11.95       | PASS   | Vertical | PK     |
| 6              | 9610.4407   | -7.38       | 55.51          | 48.13          | 74.00          | 25.87       | PASS   | Vertical | PK     |
| 7              | 12007.6005  | -5.30       | 56.99          | 51.69          | 74.00          | 22.31       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2440 |
| Test model No.: | HJH13D Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1174.0174   | 0.81        | 42.34          | 43.15          | 74.00          | 30.85       | PASS   | Horizontal | PK     |
| 2              | 1951.4952   | 4.30        | 39.96          | 44.26          | 74.00          | 29.74       | PASS   | Horizontal | PK     |
| 3              | 4260.0840   | -17.55      | 63.53          | 45.98          | 74.00          | 28.02       | PASS   | Horizontal | PK     |
| 4              | 7321.2881   | -11.65      | 72.82          | 61.17          | 74.00          | 12.83       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 56.66          | 45.01          | 54.00          | 8.99        | PASS   | Horizontal | AV     |
| 6              | 12197.6132  | -5.14       | 52.57          | 47.43          | 74.00          | 26.57       | PASS   | Horizontal | PK     |
| 7              | 15851.8568  | -0.66       | 49.43          | 48.77          | 74.00          | 25.23       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1249.0249   | 0.93        | 41.13          | 42.06          | 74.00          | 31.94       | PASS   | Vertical | PK     |
| 2              | 1883.4883   | 3.91        | 39.60          | 43.51          | 74.00          | 30.49       | PASS   | Vertical | PK     |
| 3              | 4879.1253   | -16.21      | 59.24          | 43.03          | 74.00          | 30.97       | PASS   | Vertical | PK     |
| 4              | 7320.2880   | -11.65      | 59.84          | 48.19          | 54.00          | 5.81        | PASS   | Vertical | AV     |
| 5              | 7321.2881   | -11.65      | 72.22          | 60.57          | 74.00          | 13.43       | PASS   | Vertical | PK     |
| 6              | 9762.4508   | -7.50       | 52.76          | 45.26          | 74.00          | 28.74       | PASS   | Vertical | PK     |
| 7              | 12202.6135  | -5.14       | 52.29          | 47.15          | 74.00          | 26.85       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2480 |
| Test model No.: | HJH13D Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1235.8236   | 0.89        | 41.87          | 42.76          | 74.00          | 31.24       | PASS   | Horizontal | PK     |
| 2              | 2086.3086   | 4.83        | 39.66          | 44.49          | 74.00          | 29.51       | PASS   | Horizontal | PK     |
| 3              | 4961.1307   | -15.97      | 58.10          | 42.13          | 74.00          | 31.87       | PASS   | Horizontal | PK     |
| 4              | 7438.2959   | -11.35      | 70.37          | 59.02          | 74.00          | 14.98       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 58.90          | 47.57          | 54.00          | 6.43        | PASS   | Horizontal | AV     |
| 6              | 10455.4970  | -6.40       | 50.05          | 43.65          | 74.00          | 30.35       | PASS   | Horizontal | PK     |
| 7              | 14388.7593  | 1.03        | 47.49          | 48.52          | 74.00          | 25.48       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1219.6220   | 0.85        | 41.60          | 42.45          | 74.00          | 31.55       | PASS   | Vertical | PK     |
| 2              | 1936.8937   | 4.22        | 39.97          | 44.19          | 74.00          | 29.81       | PASS   | Vertical | PK     |
| 3              | 4267.0845   | -17.49      | 63.72          | 46.23          | 74.00          | 27.77       | PASS   | Vertical | PK     |
| 4              | 7441.2961   | -11.34      | 73.79          | 62.45          | 74.00          | 11.55       | PASS   | Vertical | PK     |
| 5              | 7442.2962   | -11.33      | 62.31          | 50.98          | 54.00          | 3.02        | PASS   | Vertical | AV     |
| 6              | 10866.5244  | -6.32       | 50.83          | 44.51          | 74.00          | 29.49       | PASS   | Vertical | PK     |
| 7              | 13741.7161  | -1.71       | 49.91          | 48.20          | 74.00          | 25.80       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJSR03 Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 47.7528     | -17.17      | 34.09          | 16.92          | 40.00          | 23.08       | PASS   | Horizontal | PK     |
| 2  | 74.2364     | -21.55      | 41.46          | 19.91          | 40.00          | 20.09       | PASS   | Horizontal | PK     |
| 3  | 124.9725    | -20.82      | 36.97          | 16.15          | 43.50          | 27.35       | PASS   | Horizontal | PK     |
| 4  | 185.6036    | -19.23      | 52.69          | 33.46          | 43.50          | 10.04       | PASS   | Horizontal | PK     |
| 5  | 278.4418    | -15.97      | 48.85          | 32.88          | 46.00          | 13.12       | PASS   | Horizontal | PK     |
| 6  | 401.9352    | -12.89      | 43.56          | 30.67          | 46.00          | 15.33       | PASS   | Horizontal | PK     |
| 7  | 804.4284    | -6.49       | 29.24          | 22.75          | 46.00          | 23.25       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 67.4457     | -20.21      | 41.99          | 21.78          | 40.00          | 18.22       | PASS   | Vertical | PK     |
| 2  | 123.6144    | -20.62      | 40.70          | 20.08          | 43.50          | 23.42       | PASS   | Vertical | PK     |
| 3  | 184.3424    | -19.36      | 41.02          | 21.66          | 43.50          | 21.84       | PASS   | Vertical | PK     |
| 4  | 278.3448    | -15.97      | 44.45          | 28.48          | 46.00          | 17.52       | PASS   | Vertical | PK     |
| 5  | 532.6073    | -10.19      | 37.24          | 27.05          | 46.00          | 18.95       | PASS   | Vertical | PK     |
| 6  | 811.7042    | -6.34       | 29.13          | 22.79          | 46.00          | 23.21       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJSR03 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1302.4302   | 1.07        | 41.19          | 42.26          | 74.00          | 31.74       | PASS   | Horizontal | PK     |
| 2              | 2111.3111   | 4.76        | 39.98          | 44.74          | 74.00          | 29.26       | PASS   | Horizontal | PK     |
| 3              | 4803.1202   | -16.23      | 61.70          | 45.47          | 74.00          | 28.53       | PASS   | Horizontal | PK     |
| 4              | 7205.2804   | -11.83      | 73.56          | 61.73          | 74.00          | 12.27       | PASS   | Horizontal | PK     |
| 5              | 7207.2805   | -11.83      | 59.70          | 47.87          | 54.00          | 6.13        | PASS   | Horizontal | AV     |
| 6              | 9609.4406   | -7.37       | 55.42          | 48.05          | 74.00          | 25.95       | PASS   | Horizontal | PK     |
| 7              | 12008.6006  | -5.30       | 59.07          | 53.77          | 74.00          | 20.23       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1240.0240   | 0.90        | 41.91          | 42.81          | 74.00          | 31.19       | PASS   | Vertical | PK     |
| 2              | 1880.6881   | 3.89        | 39.56          | 43.45          | 74.00          | 30.55       | PASS   | Vertical | PK     |
| 3              | 4263.0842   | -17.52      | 67.35          | 49.83          | 74.00          | 24.17       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 72.19          | 60.36          | 74.00          | 13.64       | PASS   | Vertical | PK     |
| 5              | 7206.2804   | -11.83      | 62.00          | 50.17          | 54.00          | 3.83        | PASS   | Vertical | AV     |
| 6              | 9609.4406   | -7.37       | 56.60          | 49.23          | 74.00          | 24.77       | PASS   | Vertical | PK     |
| 7              | 12010.6007  | -5.31       | 49.21          | 43.90          | 54.00          | 10.10       | PASS   | Vertical | AV     |
| 8              | 12011.6008  | -5.32       | 61.85          | 56.53          | 74.00          | 17.47       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2440 |
| Test model No.: | HJSR03 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1101.8102   | 0.85        | 41.97          | 42.82          | 74.00          | 31.18       | PASS   | Horizontal | PK     |
| 2              | 2019.1019   | 4.61        | 39.83          | 44.44          | 74.00          | 29.56       | PASS   | Horizontal | PK     |
| 3              | 4879.1253   | -16.21      | 60.58          | 44.37          | 74.00          | 29.63       | PASS   | Horizontal | PK     |
| 4              | 7320.2880   | -11.65      | 73.02          | 61.37          | 74.00          | 12.63       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 60.82          | 49.17          | 54.00          | 4.83        | PASS   | Horizontal | AV     |
| 6              | 9761.4508   | -7.51       | 54.28          | 46.77          | 74.00          | 27.23       | PASS   | Horizontal | PK     |
| 7              | 12198.6132  | -5.13       | 57.00          | 51.87          | 74.00          | 22.13       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1106.4106   | 0.85        | 42.70          | 43.55          | 74.00          | 30.45       | PASS   | Vertical | PK     |
| 2              | 2014.3014   | 4.60        | 39.51          | 44.11          | 74.00          | 29.89       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 56.60          | 40.39          | 74.00          | 33.61       | PASS   | Vertical | PK     |
| 4              | 7321.2881   | -11.65      | 71.86          | 60.21          | 74.00          | 13.79       | PASS   | Vertical | PK     |
| 5              | 7321.2881   | -11.65      | 61.77          | 50.12          | 54.00          | 3.88        | PASS   | Vertical | AV     |
| 6              | 9760.4507   | -7.51       | 54.73          | 47.22          | 74.00          | 26.78       | PASS   | Vertical | PK     |
| 7              | 12201.6134  | -5.13       | 57.29          | 52.16          | 74.00          | 21.84       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2480 |
| Test model No.: | HJSR03 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1235.8236   | 0.89        | 44.16          | 45.05          | 74.00          | 28.95       | PASS   | Horizontal | PK     |
| 2              | 2012.9013   | 4.59        | 40.38          | 44.97          | 74.00          | 29.03       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 59.68          | 43.70          | 74.00          | 30.30       | PASS   | Horizontal | PK     |
| 4              | 7439.2960   | -11.34      | 74.19          | 62.85          | 74.00          | 11.15       | PASS   | Horizontal | PK     |
| 5              | 7440.2960   | -11.34      | 60.75          | 49.41          | 54.00          | 4.59        | PASS   | Horizontal | AV     |
| 6              | 9919.4613   | -7.10       | 52.94          | 45.84          | 74.00          | 28.16       | PASS   | Horizontal | PK     |
| 7              | 12398.6266  | -4.70       | 55.39          | 50.69          | 74.00          | 23.31       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1146.4146   | 0.83        | 42.36          | 43.19          | 74.00          | 30.81       | PASS   | Vertical | PK     |
| 2              | 2038.9039   | 4.68        | 39.66          | 44.34          | 74.00          | 29.66       | PASS   | Vertical | PK     |
| 3              | 4265.0843   | -17.51      | 60.19          | 42.68          | 74.00          | 31.32       | PASS   | Vertical | PK     |
| 4              | 7439.2960   | -11.34      | 73.58          | 62.24          | 74.00          | 11.76       | PASS   | Vertical | PK     |
| 5              | 7440.2960   | -11.34      | 60.58          | 49.24          | 54.00          | 4.76        | PASS   | Vertical | AV     |
| 6              | 9921.4614   | -7.10       | 53.87          | 46.77          | 74.00          | 27.23       | PASS   | Vertical | PK     |
| 7              | 12398.6266  | -4.70       | 54.41          | 49.71          | 74.00          | 24.29       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2402 |
| Test model No.: | HJSR03 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1236.6237   | 0.90        | 43.29          | 44.19          | 74.00          | 29.81       | PASS   | Horizontal | PK     |
| 2              | 2071.3071   | 4.79        | 40.54          | 45.33          | 74.00          | 28.67       | PASS   | Horizontal | PK     |
| 3              | 4805.1203   | -16.23      | 61.56          | 45.33          | 74.00          | 28.67       | PASS   | Horizontal | PK     |
| 4              | 7207.2805   | -11.83      | 73.79          | 61.96          | 74.00          | 12.04       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 61.52          | 49.69          | 54.00          | 4.31        | PASS   | Horizontal | AV     |
| 6              | 9609.4406   | -7.37       | 54.78          | 47.41          | 74.00          | 26.59       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 59.55          | 54.25          | 74.00          | 19.75       | PASS   | Horizontal | PK     |
| 8              | 12008.6006  | -5.30       | 50.81          | 45.51          | 54.00          | 8.49        | PASS   | Horizontal | AV     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1147.8148   | 0.83        | 43.07          | 43.90          | 74.00          | 30.10       | PASS   | Vertical | PK     |
| 2              | 2085.1085   | 4.83        | 39.90          | 44.73          | 74.00          | 29.27       | PASS   | Vertical | PK     |
| 3              | 4805.1203   | -16.23      | 57.38          | 41.15          | 74.00          | 32.85       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 72.59          | 60.76          | 74.00          | 13.24       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 61.19          | 49.36          | 54.00          | 4.64        | PASS   | Vertical | AV     |
| 6              | 9610.4407   | -7.38       | 55.04          | 47.66          | 74.00          | 26.34       | PASS   | Vertical | PK     |
| 7              | 12012.6008  | -5.33       | 60.81          | 55.48          | 74.00          | 18.52       | PASS   | Vertical | PK     |
| 8              | 12013.6009  | -5.33       | 51.85          | 46.52          | 54.00          | 7.48        | PASS   | Vertical | AV     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2440 |
| Test model No.: | HJSR03 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1236.4236   | 0.89        | 42.52          | 43.41          | 74.00          | 30.59       | PASS   | Horizontal | PK     |
| 2              | 1950.4951   | 4.29        | 39.89          | 44.18          | 74.00          | 29.82       | PASS   | Horizontal | PK     |
| 3              | 4879.1253   | -16.21      | 60.41          | 44.20          | 74.00          | 29.80       | PASS   | Horizontal | PK     |
| 4              | 7321.2881   | -11.65      | 72.26          | 60.61          | 74.00          | 13.39       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 59.27          | 47.62          | 54.00          | 6.38        | PASS   | Horizontal | AV     |
| 6              | 9757.4505   | -7.52       | 53.88          | 46.36          | 74.00          | 27.64       | PASS   | Horizontal | PK     |
| 7              | 12197.6132  | -5.14       | 55.91          | 50.77          | 74.00          | 23.23       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1235.4235   | 0.89        | 41.70          | 42.59          | 74.00          | 31.41       | PASS   | Vertical | PK     |
| 2              | 1991.4992   | 4.51        | 39.98          | 44.49          | 74.00          | 29.51       | PASS   | Vertical | PK     |
| 3              | 4879.1253   | -16.21      | 57.19          | 40.98          | 74.00          | 33.02       | PASS   | Vertical | PK     |
| 4              | 7318.2879   | -11.66      | 71.50          | 59.84          | 74.00          | 14.16       | PASS   | Vertical | PK     |
| 5              | 7322.2882   | -11.65      | 60.79          | 49.14          | 54.00          | 4.86        | PASS   | Vertical | AV     |
| 6              | 9758.4506   | -7.52       | 55.13          | 47.61          | 74.00          | 26.39       | PASS   | Vertical | PK     |
| 7              | 12202.6135  | -5.14       | 56.39          | 51.25          | 74.00          | 22.75       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2480 |
| Test model No.: | HJSR03 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1234.8235   | 0.89        | 42.92          | 43.81          | 74.00          | 30.19       | PASS   | Horizontal | PK     |
| 2              | 1710.8711   | 2.98        | 40.26          | 43.24          | 74.00          | 30.76       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 58.55          | 42.57          | 74.00          | 31.43       | PASS   | Horizontal | PK     |
| 4              | 7441.2961   | -11.34      | 71.53          | 60.19          | 74.00          | 13.81       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 61.73          | 50.40          | 54.00          | 3.60        | PASS   | Horizontal | AV     |
| 6              | 9587.4392   | -7.46       | 50.61          | 43.15          | 74.00          | 30.85       | PASS   | Horizontal | PK     |
| 7              | 12397.6265  | -4.71       | 53.54          | 48.83          | 74.00          | 25.17       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1107.6108   | 0.85        | 42.19          | 43.04          | 74.00          | 30.96       | PASS   | Vertical | PK     |
| 2              | 1798.2798   | 3.27        | 41.33          | 44.60          | 74.00          | 29.40       | PASS   | Vertical | PK     |
| 3              | 4959.1306   | -15.98      | 55.73          | 39.75          | 74.00          | 34.25       | PASS   | Vertical | PK     |
| 4              | 7438.2959   | -11.35      | 72.40          | 61.05          | 74.00          | 12.95       | PASS   | Vertical | PK     |
| 5              | 7439.2960   | -11.34      | 59.91          | 48.57          | 54.00          | 5.43        | PASS   | Vertical | AV     |
| 6              | 9918.4612   | -7.10       | 52.28          | 45.18          | 74.00          | 28.82       | PASS   | Vertical | PK     |
| 7              | 12397.6265  | -4.71       | 55.16          | 50.45          | 74.00          | 23.55       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJSR05 Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 67.3487     | -20.19      | 44.04          | 23.85          | 40.00          | 16.15       | PASS   | Horizontal | PK     |
| 2  | 92.6683     | -19.67      | 44.94          | 25.27          | 43.50          | 18.23       | PASS   | Horizontal | PK     |
| 3  | 154.1724    | -21.44      | 48.63          | 27.19          | 43.50          | 16.31       | PASS   | Horizontal | PK     |
| 4  | 278.0538    | -15.98      | 46.32          | 30.34          | 46.00          | 15.66       | PASS   | Horizontal | PK     |
| 5  | 463.2453    | -11.47      | 40.32          | 28.85          | 46.00          | 17.15       | PASS   | Horizontal | PK     |
| 6  | 741.5662    | -7.12       | 35.07          | 27.95          | 46.00          | 18.05       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 67.1547     | -20.14      | 41.99          | 21.85          | 40.00          | 18.15       | PASS   | Vertical | PK     |
| 2  | 159.9930    | -21.15      | 43.28          | 22.13          | 43.50          | 21.37       | PASS   | Vertical | PK     |
| 3  | 278.2478    | -15.97      | 41.29          | 25.32          | 46.00          | 20.68       | PASS   | Vertical | PK     |
| 4  | 401.5472    | -12.90      | 40.38          | 27.48          | 46.00          | 18.52       | PASS   | Vertical | PK     |
| 5  | 530.9581    | -10.23      | 38.21          | 27.98          | 46.00          | 18.02       | PASS   | Vertical | PK     |
| 6  | 750.1030    | -7.00       | 31.75          | 24.75          | 46.00          | 21.25       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJSR05 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1171.8172   | 0.81        | 42.95          | 43.76          | 74.00          | 30.24       | PASS   | Horizontal | PK     |
| 2              | 1988.6989   | 4.49        | 39.90          | 44.39          | 74.00          | 29.61       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 58.97          | 42.74          | 74.00          | 31.26       | PASS   | Horizontal | PK     |
| 4              | 7207.2805   | -11.83      | 69.65          | 57.82          | 74.00          | 16.18       | PASS   | Horizontal | PK     |
| 5              | 7207.2805   | -11.83      | 60.43          | 48.60          | 54.00          | 5.40        | PASS   | Horizontal | AV     |
| 6              | 9607.4405   | -7.37       | 51.01          | 43.64          | 74.00          | 30.36       | PASS   | Horizontal | PK     |
| 7              | 12008.6006  | -5.30       | 59.29          | 53.99          | 74.00          | 20.01       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1250.4250   | 0.93        | 41.76          | 42.69          | 74.00          | 31.31       | PASS   | Vertical | PK     |
| 2              | 2024.5025   | 4.63        | 40.16          | 44.79          | 74.00          | 29.21       | PASS   | Vertical | PK     |
| 3              | 4803.1202   | -16.23      | 58.38          | 42.15          | 74.00          | 31.85       | PASS   | Vertical | PK     |
| 4              | 7206.2804   | -11.83      | 62.48          | 50.65          | 54.00          | 3.35        | PASS   | Vertical | AV     |
| 5              | 7206.2804   | -11.83      | 72.43          | 60.60          | 74.00          | 13.40       | PASS   | Vertical | PK     |
| 6              | 12011.6008  | -5.32       | 60.23          | 54.91          | 74.00          | 19.09       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2440 |
| Test model No.: | HJSR05 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1112.8113   | 0.84        | 43.79          | 44.63          | 74.00          | 29.37       | PASS   | Horizontal | PK     |
| 2              | 1923.2923   | 4.15        | 40.01          | 44.16          | 74.00          | 29.84       | PASS   | Horizontal | PK     |
| 3              | 3398.0265   | -20.19      | 57.24          | 37.05          | 74.00          | 36.95       | PASS   | Horizontal | PK     |
| 4              | 4880.1253   | -16.21      | 58.45          | 42.24          | 74.00          | 31.76       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 60.31          | 48.66          | 54.00          | 5.34        | PASS   | Horizontal | AV     |
| 6              | 7321.2881   | -11.65      | 70.17          | 58.52          | 74.00          | 15.48       | PASS   | Horizontal | PK     |
| 7              | 12201.6134  | -5.13       | 54.90          | 49.77          | 74.00          | 24.23       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1121.6122   | 0.84        | 41.98          | 42.82          | 74.00          | 31.18       | PASS   | Vertical | PK     |
| 2              | 1705.0705   | 2.96        | 40.08          | 43.04          | 74.00          | 30.96       | PASS   | Vertical | PK     |
| 3              | 4879.1253   | -16.21      | 58.45          | 42.24          | 74.00          | 31.76       | PASS   | Vertical | PK     |
| 4              | 7319.2880   | -11.66      | 72.32          | 60.66          | 74.00          | 13.34       | PASS   | Vertical | PK     |
| 5              | 7321.2881   | -11.65      | 60.26          | 48.61          | 54.00          | 5.39        | PASS   | Vertical | AV     |
| 6              | 8506.3671   | -10.54      | 56.46          | 45.92          | 74.00          | 28.08       | PASS   | Vertical | PK     |
| 7              | 12198.6132  | -5.13       | 55.84          | 50.71          | 74.00          | 23.29       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2480 |
| Test model No.: | HJSR05 Ble |          |      |

### Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1174.4174   | 0.81        | 44.07          | 44.88          | 74.00          | 29.12       | PASS   | Horizontal | PK     |
| 2              | 2024.5025   | 4.63        | 39.98          | 44.61          | 74.00          | 29.39       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 58.19          | 42.21          | 74.00          | 31.79       | PASS   | Horizontal | PK     |
| 4              | 7439.2960   | -11.34      | 73.87          | 62.53          | 74.00          | 11.47       | PASS   | Horizontal | PK     |
| 5              | 7441.2961   | -11.34      | 61.31          | 49.97          | 54.00          | 4.03        | PASS   | Horizontal | AV     |
| 6              | 10253.4836  | -6.77       | 51.43          | 44.66          | 74.00          | 29.34       | PASS   | Horizontal | PK     |
| 7              | 12398.6266  | -4.70       | 54.18          | 49.48          | 74.00          | 24.52       | PASS   | Horizontal | PK     |

### Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1236.4236   | 0.89        | 42.14          | 43.03          | 74.00          | 30.97       | PASS   | Vertical | PK     |
| 2              | 1978.4979   | 4.44        | 40.31          | 44.75          | 74.00          | 29.25       | PASS   | Vertical | PK     |
| 3              | 4960.1307   | -15.97      | 59.49          | 43.52          | 74.00          | 30.48       | PASS   | Vertical | PK     |
| 4              | 7440.2960   | -11.34      | 61.52          | 50.18          | 54.00          | 3.82        | PASS   | Vertical | AV     |
| 5              | 7440.2960   | -11.34      | 74.61          | 63.27          | 74.00          | 10.73       | PASS   | Vertical | PK     |
| 6              | 9828.4552   | -7.29       | 50.04          | 42.75          | 74.00          | 31.25       | PASS   | Vertical | PK     |
| 7              | 12401.6268  | -4.69       | 54.91          | 50.22          | 74.00          | 23.78       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2402 |
| Test model No.: | HJSR05 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1173.6174   | 0.81        | 43.69          | 44.50          | 74.00          | 29.50       | PASS   | Horizontal | PK     |
| 2              | 1969.2969   | 4.39        | 40.16          | 44.55          | 74.00          | 29.45       | PASS   | Horizontal | PK     |
| 3              | 4803.1202   | -16.23      | 57.81          | 41.58          | 74.00          | 32.42       | PASS   | Horizontal | PK     |
| 4              | 7204.2803   | -11.83      | 67.92          | 56.09          | 74.00          | 17.91       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 59.61          | 47.78          | 54.00          | 6.22        | PASS   | Horizontal | AV     |
| 6              | 9343.4229   | -7.97       | 51.15          | 43.18          | 74.00          | 30.82       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 56.75          | 51.45          | 74.00          | 22.55       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1153.2153   | 0.82        | 41.83          | 42.65          | 74.00          | 31.35       | PASS   | Vertical | PK     |
| 2              | 1846.6847   | 3.63        | 40.49          | 44.12          | 74.00          | 29.88       | PASS   | Vertical | PK     |
| 3              | 4256.0837   | -17.58      | 65.16          | 47.58          | 74.00          | 26.42       | PASS   | Vertical | PK     |
| 4              | 7204.2803   | -11.83      | 69.49          | 57.66          | 74.00          | 16.34       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 60.51          | 48.68          | 54.00          | 5.32        | PASS   | Vertical | AV     |
| 6              | 12012.6008  | -5.33       | 58.45          | 53.12          | 74.00          | 20.88       | PASS   | Vertical | PK     |
| 7              | 16279.8853  | 1.56        | 49.27          | 50.83          | 74.00          | 23.17       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2440 |
| Test model No.: | HJSR05 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1142.8143   | 0.83        | 43.49          | 44.32          | 74.00          | 29.68       | PASS   | Horizontal | PK     |
| 2              | 1991.6992   | 4.51        | 40.62          | 45.13          | 74.00          | 28.87       | PASS   | Horizontal | PK     |
| 3              | 4881.1254   | -16.21      | 58.15          | 41.94          | 74.00          | 32.06       | PASS   | Horizontal | PK     |
| 4              | 7318.2879   | -11.66      | 70.19          | 58.53          | 74.00          | 15.47       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 61.03          | 49.38          | 54.00          | 4.62        | PASS   | Horizontal | AV     |
| 6              | 9828.4552   | -7.29       | 50.82          | 43.53          | 74.00          | 30.47       | PASS   | Horizontal | PK     |
| 7              | 12202.6135  | -5.14       | 55.21          | 50.07          | 74.00          | 23.93       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1188.4188   | 0.81        | 42.65          | 43.46          | 74.00          | 30.54       | PASS   | Vertical | PK     |
| 2              | 1895.6896   | 4.00        | 39.98          | 43.98          | 74.00          | 30.02       | PASS   | Vertical | PK     |
| 3              | 4881.1254   | -16.21      | 57.92          | 41.71          | 74.00          | 32.29       | PASS   | Vertical | PK     |
| 4              | 7321.2881   | -11.65      | 72.03          | 60.38          | 74.00          | 13.62       | PASS   | Vertical | PK     |
| 5              | 7322.2882   | -11.65      | 61.58          | 49.93          | 54.00          | 4.07        | PASS   | Vertical | AV     |
| 6              | 9213.4142   | -7.89       | 51.32          | 43.43          | 74.00          | 30.57       | PASS   | Vertical | PK     |
| 7              | 12202.6135  | -5.14       | 55.16          | 50.02          | 74.00          | 23.98       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2480 |
| Test model No.: | HJSR05 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1143.0143   | 0.83        | 43.47          | 44.30          | 74.00          | 29.70       | PASS   | Horizontal | PK     |
| 2              | 1980.6981   | 4.45        | 39.57          | 44.02          | 74.00          | 29.98       | PASS   | Horizontal | PK     |
| 3              | 4959.1306   | -15.98      | 56.58          | 40.60          | 74.00          | 33.40       | PASS   | Horizontal | PK     |
| 4              | 7439.2960   | -11.34      | 61.38          | 50.04          | 54.00          | 3.96        | PASS   | Horizontal | AV     |
| 5              | 7441.2961   | -11.34      | 71.95          | 60.61          | 74.00          | 13.39       | PASS   | Horizontal | PK     |
| 6              | 10273.4849  | -6.64       | 51.58          | 44.94          | 74.00          | 29.06       | PASS   | Horizontal | PK     |
| 7              | 14331.7555  | 0.09        | 48.98          | 49.07          | 74.00          | 24.93       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1295.8296   | 1.05        | 40.96          | 42.01          | 74.00          | 31.99       | PASS   | Vertical | PK     |
| 2              | 2028.1028   | 4.64        | 41.28          | 45.92          | 74.00          | 28.08       | PASS   | Vertical | PK     |
| 3              | 4961.1307   | -15.97      | 57.98          | 42.01          | 74.00          | 31.99       | PASS   | Vertical | PK     |
| 4              | 7441.2961   | -11.34      | 73.24          | 61.90          | 74.00          | 12.10       | PASS   | Vertical | PK     |
| 5              | 7442.2962   | -11.33      | 60.34          | 49.01          | 54.00          | 4.99        | PASS   | Vertical | AV     |
| 6              | 10232.4822  | -6.91       | 51.04          | 44.13          | 74.00          | 29.87       | PASS   | Vertical | PK     |
| 7              | 12402.6268  | -4.69       | 54.58          | 49.89          | 74.00          | 24.11       | PASS   | Vertical | PK     |

## Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH163 Ble |          |      |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| 1  | 46.9767     | -17.16      | 35.67          | 18.51          | 40.00          | 21.49       | PASS   | Horizontal | PK     |
| 2  | 67.0577     | -20.12      | 43.95          | 23.83          | 40.00          | 16.17       | PASS   | Horizontal | PK     |
| 3  | 92.6683     | -19.67      | 45.79          | 26.12          | 43.50          | 17.38       | PASS   | Horizontal | PK     |
| 4  | 185.4095    | -19.25      | 49.93          | 30.68          | 43.50          | 12.82       | PASS   | Horizontal | PK     |
| 5  | 339.7520    | -14.40      | 44.21          | 29.81          | 46.00          | 16.19       | PASS   | Horizontal | PK     |
| 6  | 587.0297    | -8.95       | 40.39          | 31.44          | 46.00          | 14.56       | PASS   | Horizontal | PK     |

### Suspected List

| NO | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
|----|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| 1  | 66.8637     | -20.08      | 43.67          | 23.59          | 40.00          | 16.41       | PASS   | Vertical | PK     |
| 2  | 99.9440     | -18.41      | 40.68          | 22.27          | 43.50          | 21.23       | PASS   | Vertical | PK     |
| 3  | 159.9930    | -21.15      | 43.59          | 22.44          | 43.50          | 21.06       | PASS   | Vertical | PK     |
| 4  | 278.1508    | -15.97      | 41.54          | 25.57          | 46.00          | 20.43       | PASS   | Vertical | PK     |
| 5  | 532.9953    | -10.19      | 38.74          | 28.55          | 46.00          | 17.45       | PASS   | Vertical | PK     |
| 6  | 710.6201    | -7.60       | 36.42          | 28.82          | 46.00          | 17.18       | PASS   | Vertical | PK     |

## Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2402 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1111.4111   | 0.84        | 44.50          | 45.34          | 74.00          | 28.66       | PASS   | Horizontal | PK     |
| 2              | 2026.5027   | 4.64        | 39.69          | 44.33          | 74.00          | 29.67       | PASS   | Horizontal | PK     |
| 3              | 4804.1203   | -16.23      | 58.92          | 42.69          | 74.00          | 31.31       | PASS   | Horizontal | PK     |
| 4              | 7206.2804   | -11.83      | 68.45          | 56.62          | 74.00          | 17.38       | PASS   | Horizontal | PK     |
| 5              | 7207.2805   | -11.83      | 56.15          | 44.32          | 54.00          | 9.68        | PASS   | Horizontal | AV     |
| 6              | 9796.4531   | -7.39       | 50.37          | 42.98          | 74.00          | 31.02       | PASS   | Horizontal | PK     |
| 7              | 12009.6006  | -5.31       | 56.62          | 51.31          | 74.00          | 22.69       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1165.4165   | 0.82        | 42.08          | 42.90          | 74.00          | 31.10       | PASS   | Vertical | PK     |
| 2              | 1945.4945   | 4.27        | 39.74          | 44.01          | 74.00          | 29.99       | PASS   | Vertical | PK     |
| 3              | 4804.1203   | -16.23      | 58.48          | 42.25          | 74.00          | 31.75       | PASS   | Vertical | PK     |
| 4              | 7205.2804   | -11.83      | 70.03          | 58.20          | 74.00          | 15.80       | PASS   | Vertical | PK     |
| 5              | 7207.2805   | -11.83      | 60.86          | 49.03          | 54.00          | 4.97        | PASS   | Vertical | AV     |
| 6              | 9220.4147   | -7.89       | 51.83          | 43.94          | 74.00          | 30.06       | PASS   | Vertical | PK     |
| 7              | 12008.6006  | -5.30       | 57.86          | 52.56          | 74.00          | 21.44       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2440 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1267.2267   | 0.97        | 41.60          | 42.57          | 74.00          | 31.43       | PASS   | Horizontal | PK     |
| 2              | 2035.5036   | 4.67        | 39.80          | 44.47          | 74.00          | 29.53       | PASS   | Horizontal | PK     |
| 3              | 4880.1253   | -16.21      | 58.20          | 41.99          | 74.00          | 32.01       | PASS   | Horizontal | PK     |
| 4              | 7320.2880   | -11.65      | 70.06          | 58.41          | 74.00          | 15.59       | PASS   | Horizontal | PK     |
| 5              | 7321.2881   | -11.65      | 62.01          | 50.36          | 54.00          | 3.64        | PASS   | Horizontal | AV     |
| 6              | 10760.5174  | -6.32       | 51.44          | 45.12          | 74.00          | 28.88       | PASS   | Horizontal | PK     |
| 7              | 13764.7176  | -1.68       | 51.03          | 49.35          | 74.00          | 24.65       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1280.8281   | 1.01        | 41.20          | 42.21          | 74.00          | 31.79       | PASS   | Vertical | PK     |
| 2              | 1969.2969   | 4.39        | 39.60          | 43.99          | 74.00          | 30.01       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 58.98          | 42.77          | 74.00          | 31.23       | PASS   | Vertical | PK     |
| 4              | 7321.2881   | -11.65      | 61.81          | 50.16          | 54.00          | 3.84        | PASS   | Vertical | AV     |
| 5              | 7321.2881   | -11.65      | 72.15          | 60.50          | 74.00          | 13.50       | PASS   | Vertical | PK     |
| 6              | 9223.4149   | -7.90       | 51.75          | 43.85          | 74.00          | 30.15       | PASS   | Vertical | PK     |
| 7              | 12199.6133  | -5.12       | 55.69          | 50.57          | 74.00          | 23.43       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_1M     | Channel: | 2480 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1113.0113   | 0.84        | 43.22          | 44.06          | 74.00          | 29.94       | PASS   | Horizontal | PK     |
| 2              | 2070.1070   | 4.78        | 39.68          | 44.46          | 74.00          | 29.54       | PASS   | Horizontal | PK     |
| 3              | 4960.1307   | -15.97      | 57.80          | 41.83          | 74.00          | 32.17       | PASS   | Horizontal | PK     |
| 4              | 7440.2960   | -11.34      | 60.78          | 49.44          | 54.00          | 4.56        | PASS   | Horizontal | AV     |
| 5              | 7441.2961   | -11.34      | 72.51          | 61.17          | 74.00          | 12.83       | PASS   | Horizontal | PK     |
| 6              | 10299.4866  | -6.46       | 50.61          | 44.15          | 74.00          | 29.85       | PASS   | Horizontal | PK     |
| 7              | 12398.6266  | -4.70       | 52.36          | 47.66          | 74.00          | 26.34       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1193.0193   | 0.80        | 42.13          | 42.93          | 74.00          | 31.07       | PASS   | Vertical | PK     |
| 2              | 1929.4929   | 4.18        | 40.11          | 44.29          | 74.00          | 29.71       | PASS   | Vertical | PK     |
| 3              | 4256.0837   | -17.58      | 59.71          | 42.13          | 74.00          | 31.87       | PASS   | Vertical | PK     |
| 4              | 7440.2960   | -11.34      | 73.62          | 62.28          | 74.00          | 11.72       | PASS   | Vertical | PK     |
| 5              | 7441.2961   | -11.34      | 61.36          | 50.02          | 54.00          | 3.98        | PASS   | Vertical | AV     |
| 6              | 10213.4809  | -7.04       | 52.93          | 45.89          | 74.00          | 28.11       | PASS   | Vertical | PK     |
| 7              | 12399.6266  | -4.69       | 54.20          | 49.51          | 74.00          | 24.49       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2402 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1113.0113   | 0.84        | 44.33          | 45.17          | 74.00          | 28.83       | PASS   | Horizontal | PK     |
| 2              | 2044.9045   | 4.70        | 39.73          | 44.43          | 74.00          | 29.57       | PASS   | Horizontal | PK     |
| 3              | 4805.1203   | -16.23      | 57.11          | 40.88          | 74.00          | 33.12       | PASS   | Horizontal | PK     |
| 4              | 7204.2803   | -11.83      | 68.27          | 56.44          | 74.00          | 17.56       | PASS   | Horizontal | PK     |
| 5              | 7208.2806   | -11.83      | 57.82          | 45.99          | 54.00          | 8.01        | PASS   | Horizontal | AV     |
| 6              | 9278.4186   | -7.93       | 51.46          | 43.53          | 74.00          | 30.47       | PASS   | Horizontal | PK     |
| 7              | 12007.6005  | -5.30       | 58.24          | 52.94          | 74.00          | 21.06       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1206.4206   | 0.82        | 41.20          | 42.02          | 74.00          | 31.98       | PASS   | Vertical | PK     |
| 2              | 2028.5029   | 4.64        | 40.38          | 45.02          | 74.00          | 28.98       | PASS   | Vertical | PK     |
| 3              | 4803.1202   | -16.23      | 58.17          | 41.94          | 74.00          | 32.06       | PASS   | Vertical | PK     |
| 4              | 7207.2805   | -11.83      | 70.06          | 58.23          | 74.00          | 15.77       | PASS   | Vertical | PK     |
| 5              | 7208.2806   | -11.83      | 60.79          | 48.96          | 54.00          | 5.04        | PASS   | Vertical | AV     |
| 6              | 12007.6005  | -5.30       | 57.37          | 52.07          | 74.00          | 21.93       | PASS   | Vertical | PK     |
| 7              | 15906.8605  | -0.32       | 48.78          | 48.46          | 74.00          | 25.54       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2440 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1174.2174   | 0.81        | 44.22          | 45.03          | 74.00          | 28.97       | PASS   | Horizontal | PK     |
| 2              | 2126.5127   | 4.59        | 41.25          | 45.84          | 74.00          | 28.16       | PASS   | Horizontal | PK     |
| 3              | 4879.1253   | -16.21      | 57.89          | 41.68          | 74.00          | 32.32       | PASS   | Horizontal | PK     |
| 4              | 7321.2881   | -11.65      | 69.76          | 58.11          | 74.00          | 15.89       | PASS   | Horizontal | PK     |
| 5              | 7322.2882   | -11.65      | 61.80          | 50.15          | 54.00          | 3.85        | PASS   | Horizontal | AV     |
| 6              | 9893.4596   | -7.09       | 50.47          | 43.38          | 74.00          | 30.62       | PASS   | Horizontal | PK     |
| 7              | 12197.6132  | -5.14       | 55.94          | 50.80          | 74.00          | 23.20       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1209.0209   | 0.82        | 41.66          | 42.48          | 74.00          | 31.52       | PASS   | Vertical | PK     |
| 2              | 2014.5015   | 4.60        | 40.81          | 45.41          | 74.00          | 28.59       | PASS   | Vertical | PK     |
| 3              | 4880.1253   | -16.21      | 57.09          | 40.88          | 74.00          | 33.12       | PASS   | Vertical | PK     |
| 4              | 7321.2881   | -11.65      | 71.40          | 59.75          | 74.00          | 14.25       | PASS   | Vertical | PK     |
| 5              | 7322.2882   | -11.65      | 61.55          | 49.90          | 54.00          | 4.10        | PASS   | Vertical | AV     |
| 6              | 12202.6135  | -5.14       | 55.74          | 50.60          | 74.00          | 23.40       | PASS   | Vertical | PK     |
| 7              | 15275.8184  | 0.07        | 48.78          | 48.85          | 74.00          | 25.15       | PASS   | Vertical | PK     |

|                 |            |          |      |
|-----------------|------------|----------|------|
| Mode:           | BLE_2M     | Channel: | 2480 |
| Test model No.: | HJH163 Ble |          |      |

## Horizontal

| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 1173.2173   | 0.81        | 43.96          | 44.77          | 74.00          | 29.23       | PASS   | Horizontal | PK     |
| 2              | 1910.8911   | 4.09        | 40.45          | 44.54          | 74.00          | 29.46       | PASS   | Horizontal | PK     |
| 3              | 4961.1307   | -15.97      | 57.35          | 41.38          | 74.00          | 32.62       | PASS   | Horizontal | PK     |
| 4              | 7438.2959   | -11.35      | 71.20          | 59.85          | 74.00          | 14.15       | PASS   | Horizontal | PK     |
| 5              | 7442.2962   | -11.33      | 59.89          | 48.56          | 54.00          | 5.44        | PASS   | Horizontal | AV     |
| 6              | 10301.4868  | -6.46       | 50.64          | 44.18          | 74.00          | 29.82       | PASS   | Horizontal | PK     |
| 7              | 14375.7584  | 0.82        | 47.52          | 48.34          | 74.00          | 25.66       | PASS   | Horizontal | PK     |

## Vertical

| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 1265.0265   | 0.97        | 41.72          | 42.69          | 74.00          | 31.31       | PASS   | Vertical | PK     |
| 2              | 1943.6944   | 4.26        | 40.35          | 44.61          | 74.00          | 29.39       | PASS   | Vertical | PK     |
| 3              | 4959.1306   | -15.98      | 57.94          | 41.96          | 74.00          | 32.04       | PASS   | Vertical | PK     |
| 4              | 7441.2961   | -11.34      | 73.58          | 62.24          | 74.00          | 11.76       | PASS   | Vertical | PK     |
| 5              | 7442.2962   | -11.33      | 62.01          | 50.68          | 54.00          | 3.32        | PASS   | Vertical | AV     |
| 6              | 10256.4838  | -6.75       | 51.02          | 44.27          | 74.00          | 29.73       | PASS   | Vertical | PK     |
| 7              | 12402.6268  | -4.69       | 55.23          | 50.54          | 74.00          | 23.46       | PASS   | Vertical | PK     |

### Note:

1) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak values are measured:

2) The field strength is calculated by adding the correct Factor. The basic equation with a sample calculation is as follows:

Final Test Level = Reading + Correct Factor

Correct Factor = Preamplifier Factor – Antenna Factor – Cable Factor

3) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.