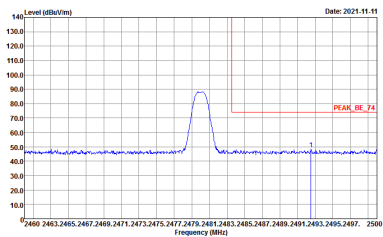
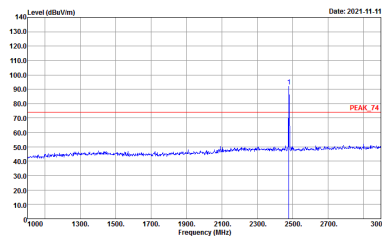
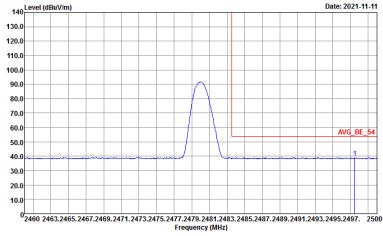
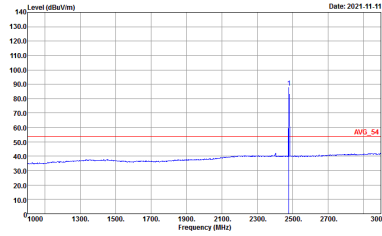




| BLE              | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |  |
|------------------|--|--|
| BLE CH39 2480MHz |  |  |
| Vertical         |  | Fundamental  |
| Peak             |  <p>Date: 2021.11.11</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p> |  <p>Date: 2021.11.11</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p> |
| Avg.             |  <p>Date: 2021.11.11</p> <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p>   |  <p>Date: 2021.11.11</p> <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p>   |

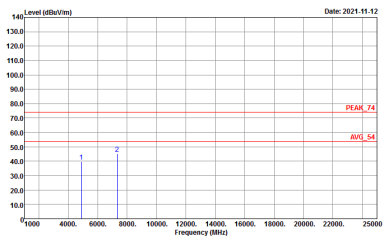
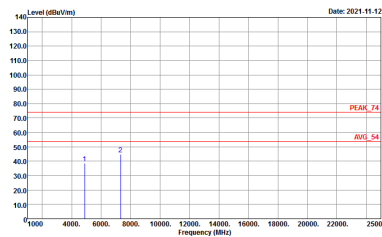


2.4GHz 2400~2483.5MHz

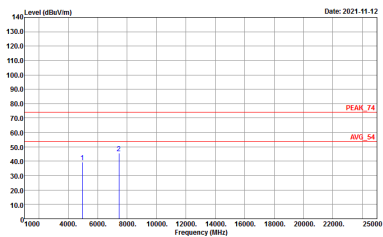
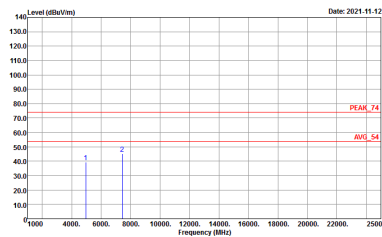
BLE (Harmonic @ 3m)

|                         |  |  |
|-------------------------|--|--|
| BLE                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |  |
| ANT                     | BLE CH00 2402MHz   |  |
| 5                       | Horizontal   | Vertical   |
| <p>Peak</p> <p>Avg.</p> | <p>Site : 03CH15-11Y<br/>         Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 1O2008</p> | <p>Site : 03CH15-11Y<br/>         Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>         Detector : Peak<br/>         Project : 1O2008</p> |



|                         |  |   |
|-------------------------|--|---|
| BLE                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |   |
|                         | BLE CH19 2440MHz   |   |
|                         | Horizontal   | Vertical  |
| <p>Peak</p> <p>Avg.</p> |  <p>Site : 03CH15-11Y<br/>         Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 1O2008</p> |  <p>Site : 03CH15-11Y<br/>         Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>         Detector : Peak<br/>         Project : 1O2008</p> |



| BLE         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |  |
|-------------|---|--|
|             | BLE CH39 2480MHz  |  |
|             | Horizontal  | Vertical   |
| <b>Peak</b> |  <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>Detector : Peak<br/>Project : 1O2008</p> |  <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>Detector : Peak<br/>Project : 1O2008</p> |



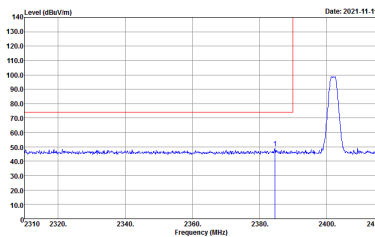
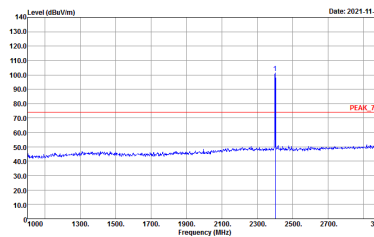
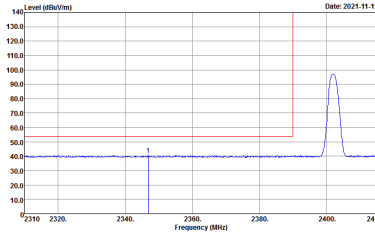
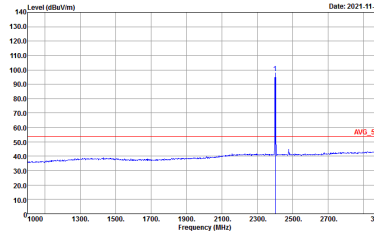
<2Mbps>

2.4GHz 2400~2483.5MHz

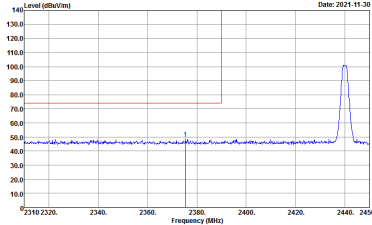
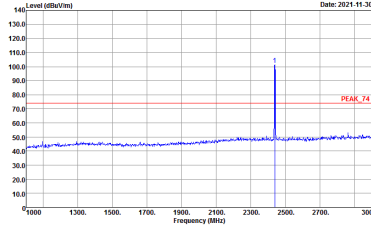
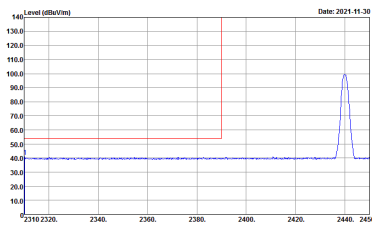
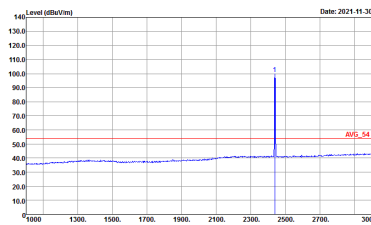
BLE (Band Edge @ 3m)

| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|------|--|---|
|      | BLE CH00 2402MHz   |   |
|      | Horizontal   | Fundamental   |
| Peak | <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |
| Avg. | <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  | <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |

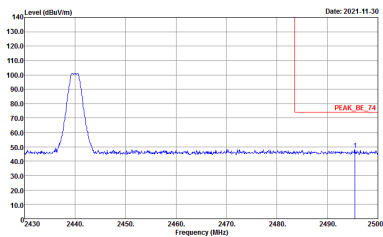
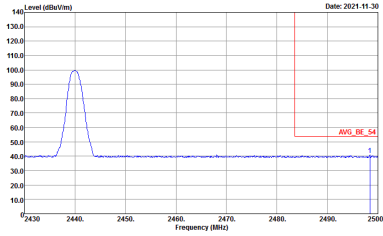


| BLE              | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |  |
|------------------|--|--|
| BLE CH00 2402MHz |  |  |
| Vertical         |  | Fundamental  |
| Peak             |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Project : 1O2008</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Project : 1O2008</p> |
| Avg.             |  <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>           Project : 1O2008</p>  |  <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>           Project : 1O2008</p>  |



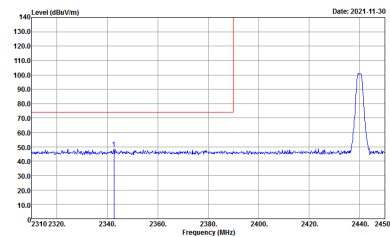
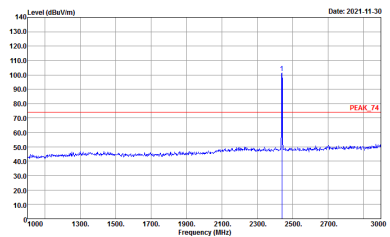
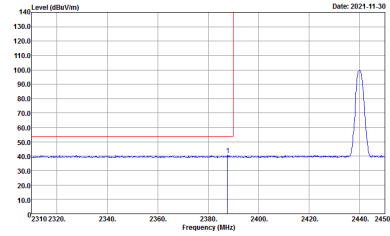
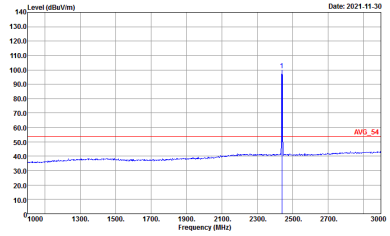
| BLE                  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |  |
|----------------------|--|--|
| BLE CH19 2440MHz - L |  |  |
| Horizontal           |  | Fundamental  |
| Peak                 |  <p>Date: 2021-11-30</p> <p>Site : 03CH15-11Y<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |  <p>Date: 2021-11-30</p> <p>Site : 03CH15-11Y<br/>           Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |
| Avg.                 |  <p>Date: 2021-11-30</p> <p>Site : 03CH15-11Y<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |  <p>Date: 2021-11-30</p> <p>Site : 03CH15-11Y<br/>           Condition : AVG_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |



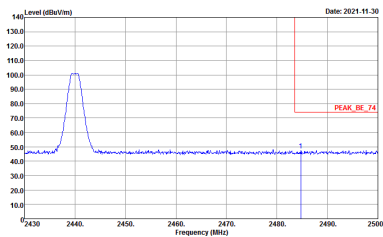
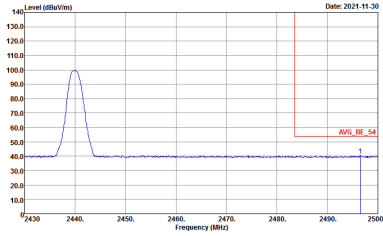
| BLE                  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |                   |
|----------------------|--|-------------------|
| BLE CH19 2440MHz - R |  |                   |
| Horizontal           |  | Fundamental       |
| <p><b>Peak</b></p>   |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Project : 102008</p> | <p>Left blank</p> |
| <p><b>Avg.</b></p>   |  <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:30.000KHz SWT:Auto<br/>           Project : 102008</p>  | <p>Left blank</p> |





| BLE                  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |  |
|----------------------|---|--|
| BLE CH19 2440MHz - L |   |  |
| Vertical             |   | Fundamental  |
| Peak                 |  <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 2310 to 2450 MHz. A red horizontal line is drawn at approximately 80 dBm/1m.</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p> |  <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 80 dBm/1m, labeled 'PEAK 74'.</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p> |
| Avg.                 |  <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 2310 to 2450 MHz. A red horizontal line is drawn at approximately 60 dBm/1m.</p> <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |  <p>Level (dBm/1m) vs Frequency (MHz) plot showing a peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBm/1m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line is drawn at approximately 60 dBm/1m, labeled 'AVG 54'.</p> <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 VERTICAL<br/>           : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 1O2008</p>   |



| BLE                  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |                   |
|----------------------|--|-------------------|
| BLE CH19 2440MHz - R |  |                   |
| Vertical             |  | Fundamental       |
| <p><b>Peak</b></p>   |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Project : 102008</p> | <p>Left blank</p> |
| <p><b>Avg.</b></p>   |  <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 VERTICAL<br/>           Detector : RBW:1000.000KHz VBW:30.000KHz SWT:Auto<br/>           Project : 102008</p>  | <p>Left blank</p> |



| BLE                | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|--------------------|--|---|
|                    | BLE CH39 2480MHz   |   |
|                    | Horizontal   | Fundamental   |
| <p><b>Peak</b></p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |
| <p><b>Avg.</b></p> | <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  | <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |

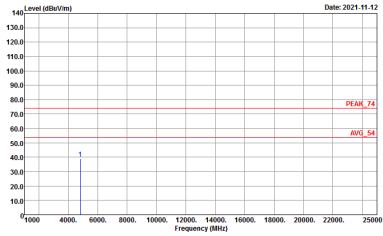
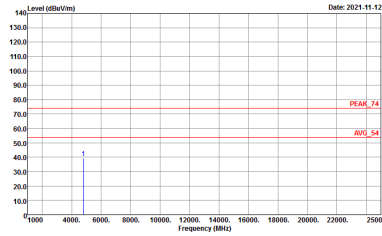


| BLE                | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|--------------------|--|---|
| BLE CH39 2480MHz   |  |   |
| Vertical           |  | Fundamental   |
| <p><b>Peak</b></p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |
| <p><b>Avg.</b></p> | <p>Site : 03CH15-HY<br/>           Condition : AVG_BE_54 3m 91200_1620_20211025 VERTICAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  | <p>Site : 03CH15-HY<br/>           Condition : AVG_54 3m 91200_1620_20211025 VERTICAL<br/>           Detector : Peak<br/>           Project : 1O2008</p>  |

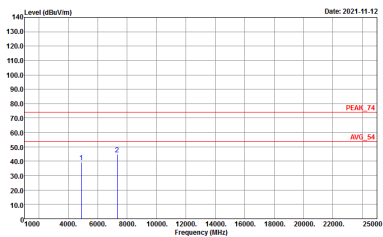
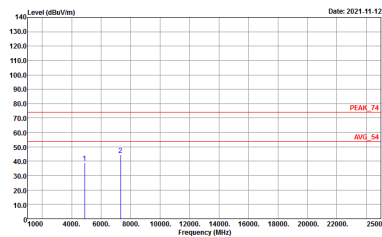


2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

| BLE                                   | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |   |
|---------------------------------------|--|---|
|                                       | BLE CH00 2402MHz   |   |
|                                       | Horizontal   | Vertical  |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-11Y<br/>           Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |  <p>Site : 03CH15-11Y<br/>           Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>           Detector : Peak<br/>           Project : 1O2008</p> |



| BLE                                   | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |  |
|---------------------------------------|---|--|
|                                       | BLE CH19 2440MHz  |  |
|                                       | Horizontal  | Vertical   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>Detector : Peak<br/>Project : 1O2008</p> |  <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>Detector : Peak<br/>Project : 1O2008</p> |

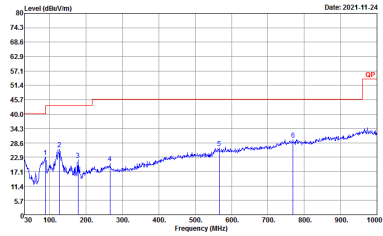
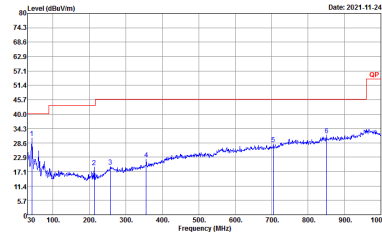


| BLE         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |   |
|-------------|---|---|
|             | BLE CH39 2480MHz  |   |
|             | Horizontal  | Vertical  |
| <b>Peak</b> | <p>Horizontal spectrum plot showing Level (dBm/Vm) vs Frequency (MHz). The plot displays two distinct peaks at approximately 5.0 MHz and 6.0 MHz. The y-axis ranges from 0 to 140 dBm/Vm, and the x-axis ranges from 0 to 25000 MHz. Two horizontal red lines indicate the peak level (PEAK_74) and the average level (AVG_54).</p> <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 HORIZONTAL<br/>Detector : Peak<br/>Project : 1O2008</p> | <p>Vertical spectrum plot showing Level (dBm/Vm) vs Frequency (MHz). The plot displays two distinct peaks at approximately 5.0 MHz and 6.0 MHz. The y-axis ranges from 0 to 140 dBm/Vm, and the x-axis ranges from 0 to 25000 MHz. Two horizontal red lines indicate the peak level (PEAK_74) and the average level (AVG_54).</p> <p>Site : 03CH15-11Y<br/>Condition : PEAK_74 3m 91200_1620_20211025 VERTICAL<br/>Detector : Peak<br/>Project : 1O2008</p> |



Emission below 1GHz

2.4GHz BLE (LF)

|                      |  |   |
|----------------------|--|---|
| <b>BLE</b>           | <b>2.4GHz 2400~2483.5MHz</b>   |   |
|                      | <b>BLE LF</b>  |   |
|                      | <b>Horizontal</b>  | <b>Vertical</b>   |
| <b>QP /<br/>Peak</b> |  <p>Site : 03CH15-HY<br/>Condition : QP 3m BIL06_41912_20210208 HORIZONTAL<br/>Detector : Peak<br/>Project : 102008</p> |  <p>Site : 03CH15-HY<br/>Condition : QP 3m BIL06_41912_20210208 VERTICAL<br/>Detector : Peak<br/>Project : 102008</p> |

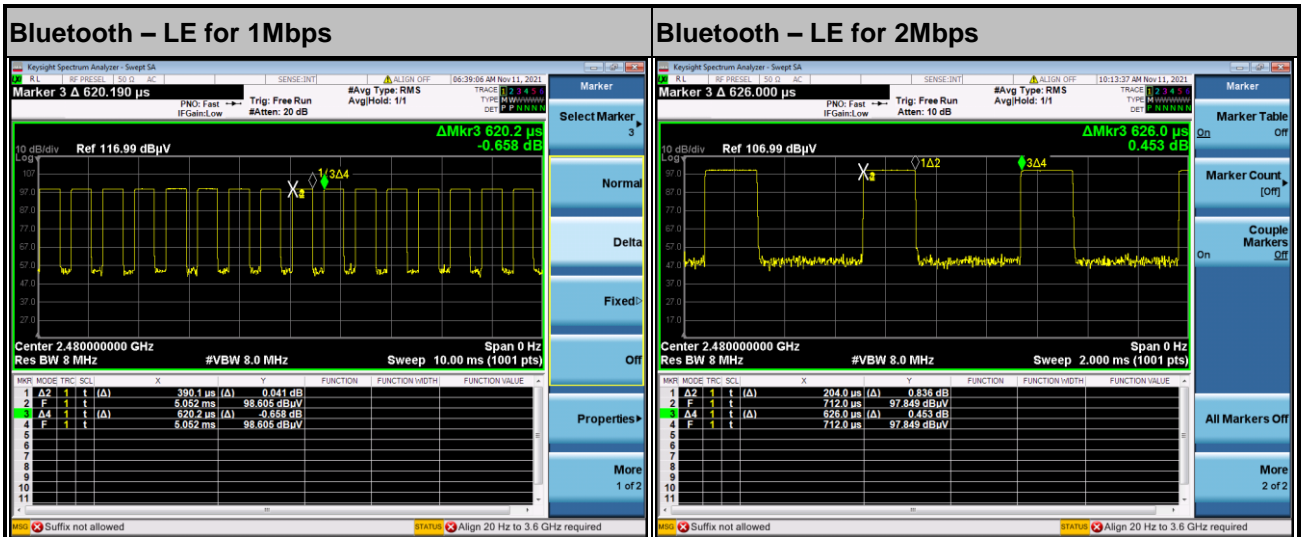




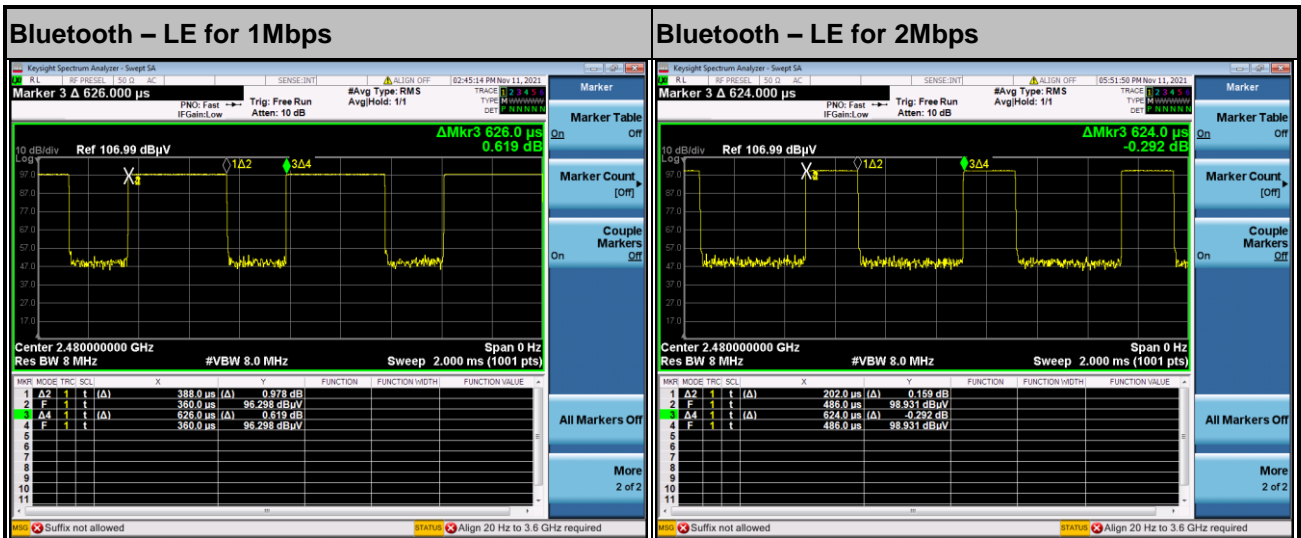
### Appendix E. Duty Cycle Plots

| Antenna | Band                     | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|--------------------------|---------------|-------|----------|-------------|
| 4       | Bluetooth - LE for 1Mbps | 62.90         | 390   | 2.56     | 3kHz        |
| 4       | Bluetooth - LE for 2Mbps | 32.59         | 204   | 4.90     | 10kHz       |
| 5       | Bluetooth - LE for 1Mbps | 61.98         | 388   | 2.58     | 3kHz        |
| 5       | Bluetooth - LE for 2Mbps | 32.37         | 202   | 4.95     | 10kHz       |

<Ant. 4>



<Ant. 5>



—THE END—