

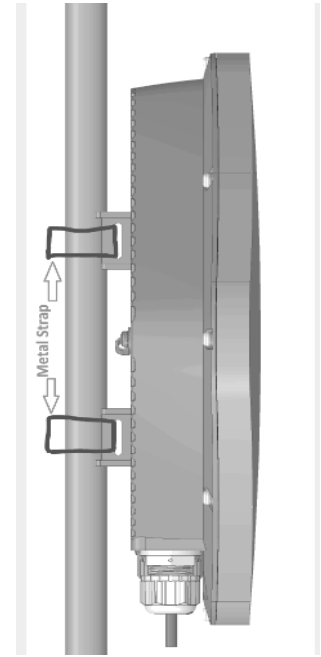
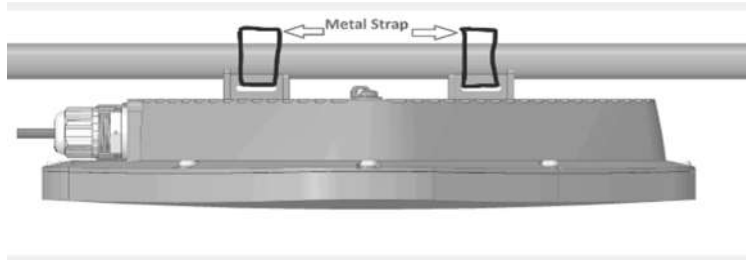
Appendix 5 5.15~5.25GHz above 30° antenna gain

Ant 1

水平擺放

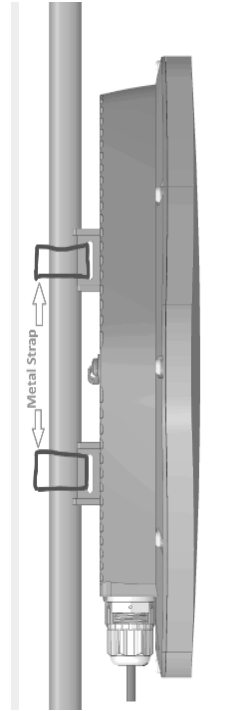
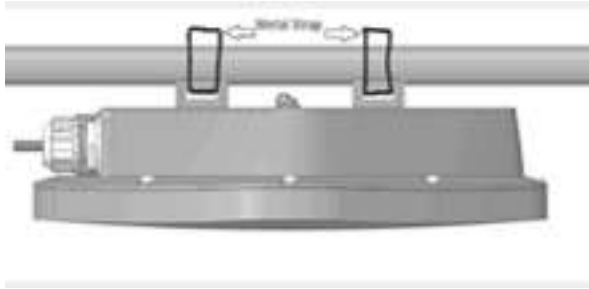
垂直擺放

| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) |
|----------|----------------------------|----------|----------------------------|
| 2400     | -3.81                      | 2400     | 2.62                       |
| 2450     | -3.64                      | 2450     | 2.39                       |
| 2500     | -5.21                      | 2500     | 2.38                       |
| 5150     | -5.31                      | 5150     | 2.09                       |
| 5350     | -5.49                      | 5350     | 2.85                       |
| 5500     | -5.58                      | 5500     | 3.11                       |
| 5725     | -5.31                      | 5725     | 2.40                       |
| 5850     | -5.68                      | 5850     | 2.09                       |



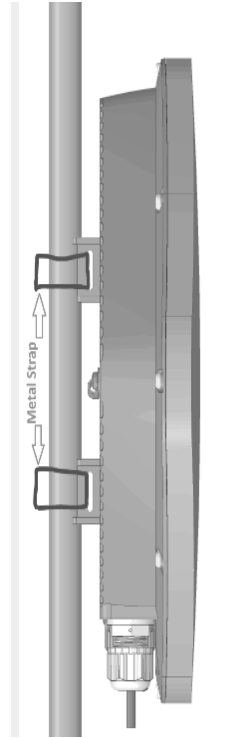
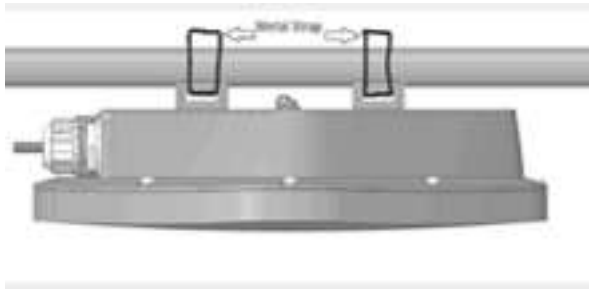
Ant 2

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 2400     | -4.26                      | 2400     | 2.31                          |
| 2450     | -4.30                      | 2450     | 2.37                          |
| 2500     | -4.05                      | 2500     | 2.28                          |
| 5150     | -5.03                      | 5150     | 3.14                          |
| 5350     | -6.10                      | 5350     | 2.18                          |
| 5500     | -7.09                      | 5500     | 1.94                          |
| 5725     | -6.54                      | 5725     | 1.83                          |
| 5850     | -5.43                      | 5850     | 2.01                          |



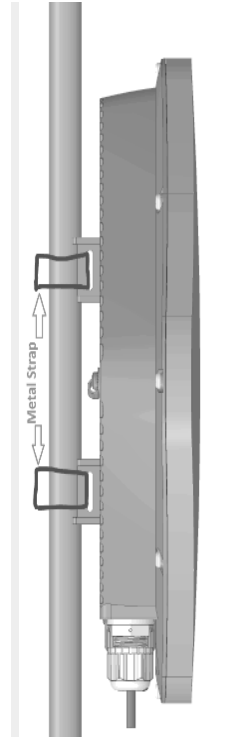
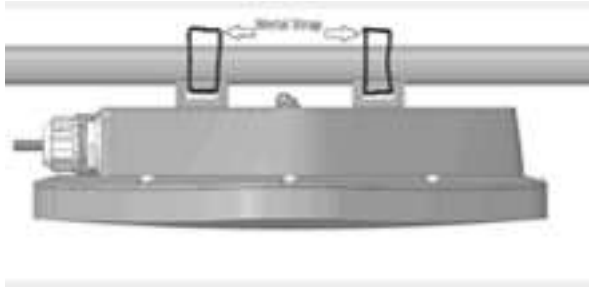
Ant 3

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 2400     | -2.05                      | 2400     | 2.04                          |
| 2450     | -1.94                      | 2450     | 2.10                          |
| 2500     | -3.47                      | 2500     | 2.47                          |
| 5150     | -6.23                      | 5150     | 2.52                          |
| 5350     | -4.48                      | 5350     | 1.72                          |
| 5500     | -4.84                      | 5500     | 3.27                          |
| 5725     | -6.25                      | 5725     | 3.49                          |
| 5850     | -5.12                      | 5850     | 3.48                          |



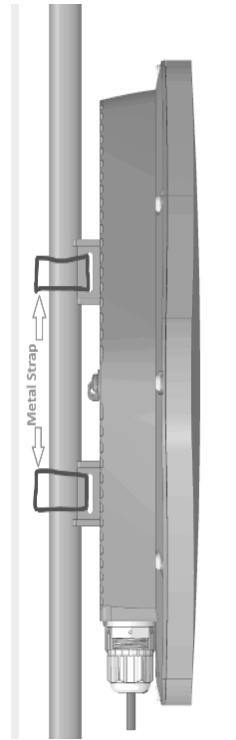
Ant 4

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 2400     | -2.46                      | 2400     | 2.71                          |
| 2450     | -2.52                      | 2450     | 3.43                          |
| 2500     | -3.44                      | 2500     | 3.28                          |
| 5150     | -4.86                      | 5150     | 3.34                          |
| 5350     | -4.44                      | 5350     | 3.42                          |
| 5500     | -3.86                      | 5500     | 3.12                          |
| 5725     | -5.68                      | 5725     | 2.71                          |
| 5850     | -5.96                      | 5850     | 3.15                          |



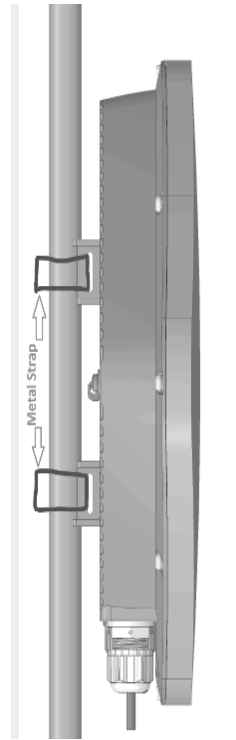
Ant 5

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 5150     | -4.05                      | 5150     | 3.10                          |
| 5350     | -5.03                      | 5350     | 2.71                          |
| 5500     | -5.17                      | 5500     | 2.86                          |
| 5725     | -3.32                      | 5725     | 1.53                          |
| 5850     | -3.59                      | 5850     | 1.23                          |



Ant 6

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 5150     | -4.85                      | 5150     | 3.91                          |
| 5350     | -5.26                      | 5350     | 3.72                          |
| 5500     | -5.73                      | 5500     | 2.84                          |
| 5725     | -6.40                      | 5725     | 2.70                          |
| 5850     | -5.57                      | 5850     | 3.00                          |



Ant 7

| 水平擺放     |                            | 垂直擺放     |                               |
|----------|----------------------------|----------|-------------------------------|
| 頻率 (MHz) | Peak Gain<br>仰角30度以上 (dBi) | 頻率 (MHz) | Peak Gain<br>仰角30度以上<br>(dBi) |
| 5150     | -4.48                      | 5150     | 2.30                          |
| 5350     | -4.86                      | 5350     | 2.96                          |
| 5500     | -4.70                      | 5500     | 2.25                          |
| 5725     | -4.35                      | 5725     | 2.39                          |
| 5850     | -3.34                      | 5850     | 2.46                          |

