



## Appendix C. Radiated Spurious Emission Plots

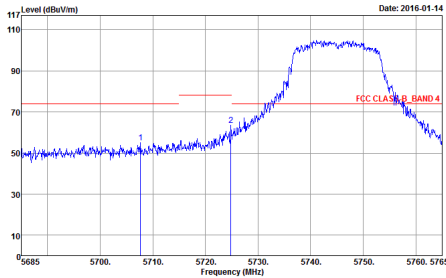
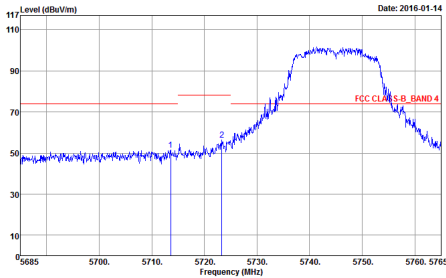
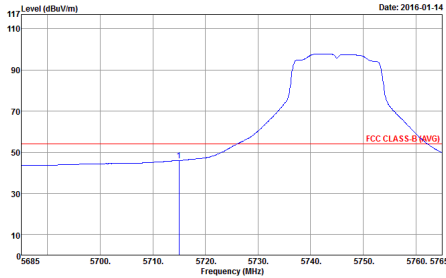
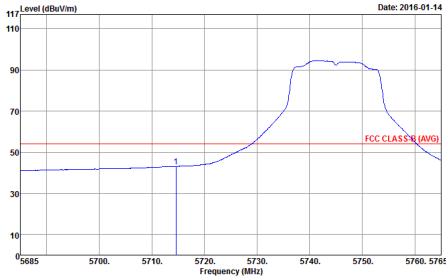
|                        |                                  |                            |         |
|------------------------|----------------------------------|----------------------------|---------|
| <b>Test Engineer :</b> | Ray Lee, Stan Liu, and Tsung Lee | <b>Temperature :</b>       | 21~22°C |
|                        |                                  | <b>Relative Humidity :</b> | 46~47%  |

### Note symbol

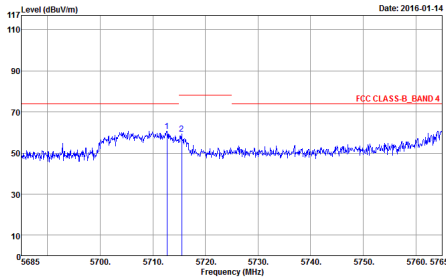
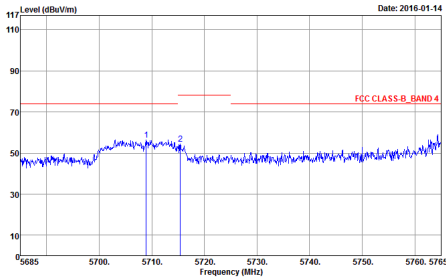
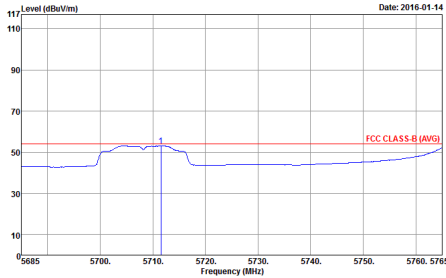
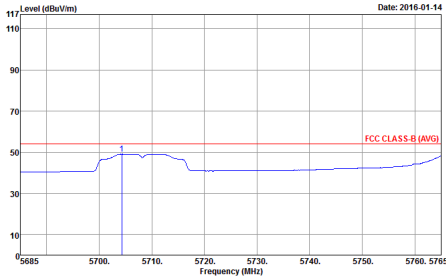
|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |



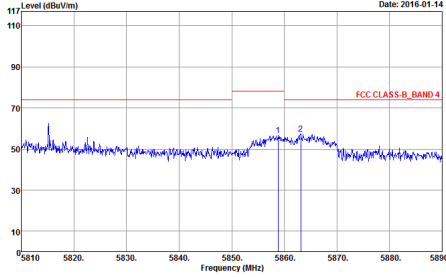
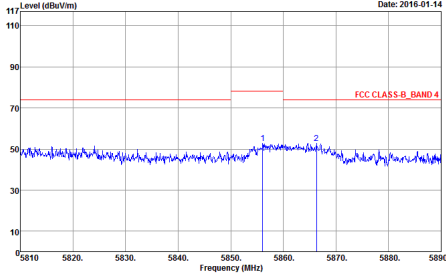
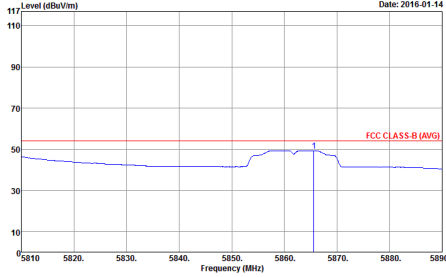
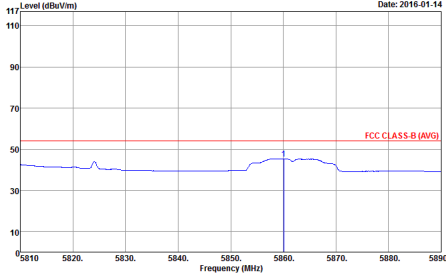
Band 4 - 5725~5850MHz  
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                      |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p> |
| Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p>   |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p>   |

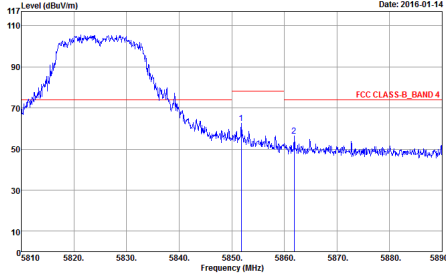
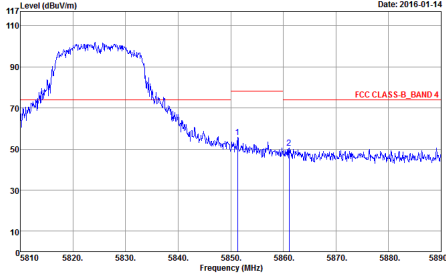
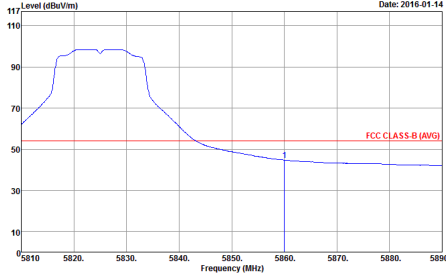
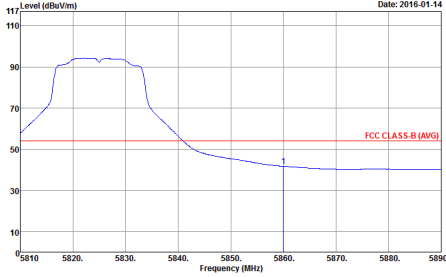


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz - L                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                                |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div> |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div>   | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div>   |

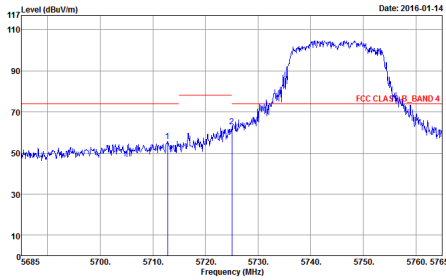
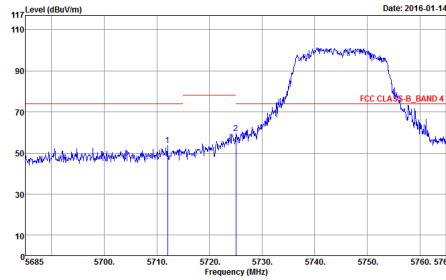
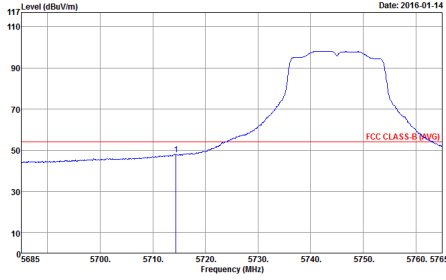
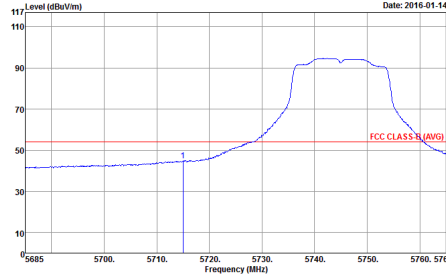


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz - R                                                                                                                                                                                                                    |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p></div> |

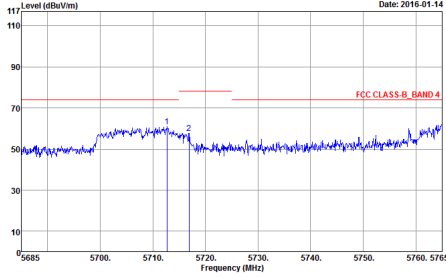
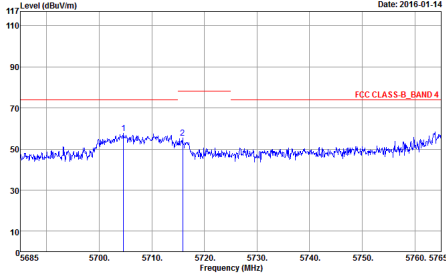
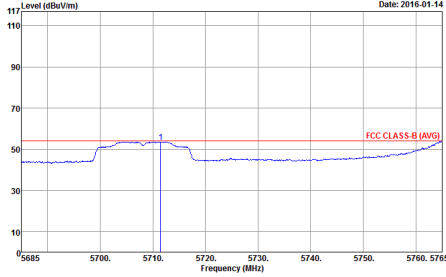
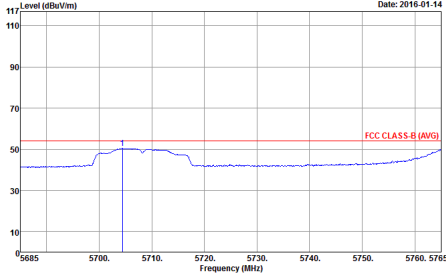


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                                                                                                                                                        |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div> |

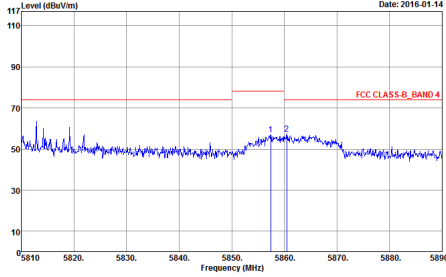
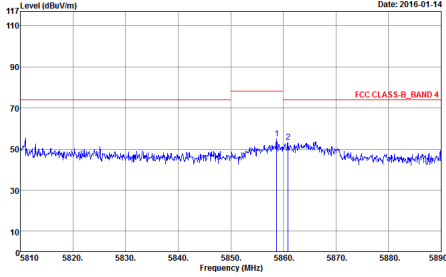
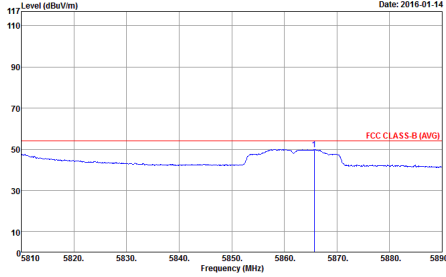
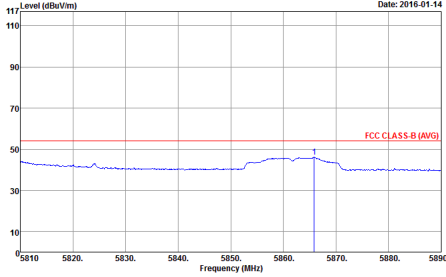
**Band 4 5725~5850MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI        | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11n HT20 CH149 5745MHz                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                    |
| 1           | Horizontal                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                           |
| <b>Peak</b> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 580531-05<br/> Mode : 4</p> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 580531-05<br/> Mode : 4</p> |
| <b>Avg.</b> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 580531-05<br/> Mode : 4</p>   |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/> RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 580531-05<br/> Mode : 4</p>   |

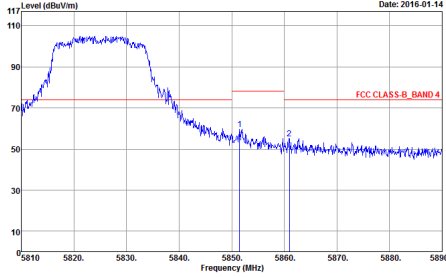
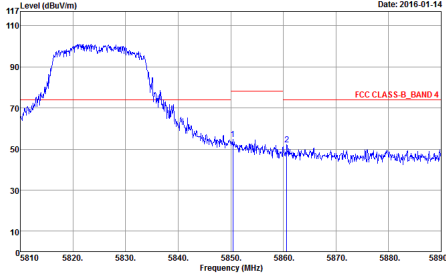
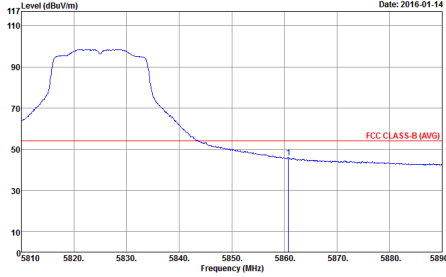
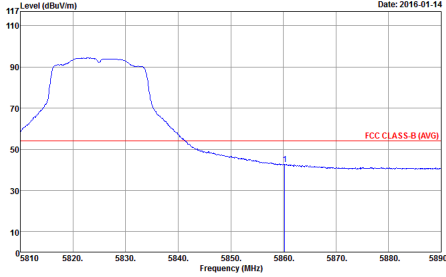


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 5</p></div> |

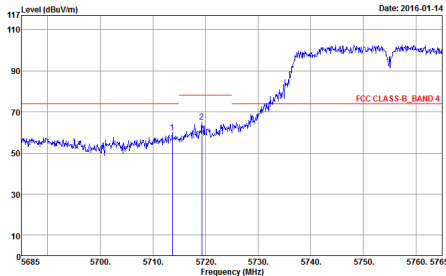
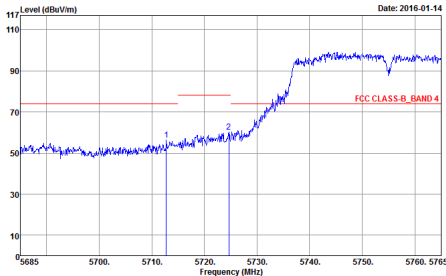
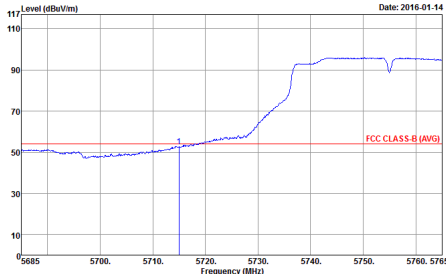
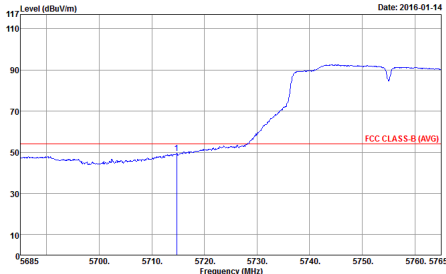


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div> |

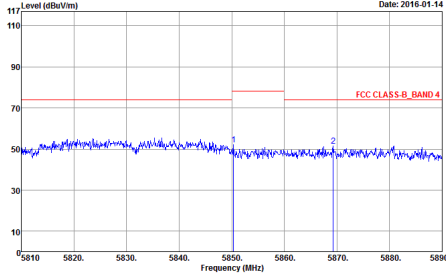
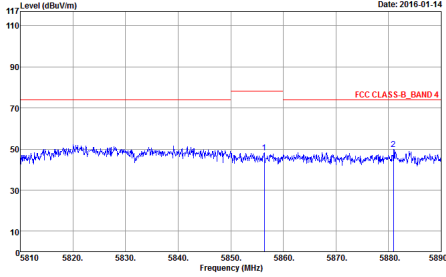
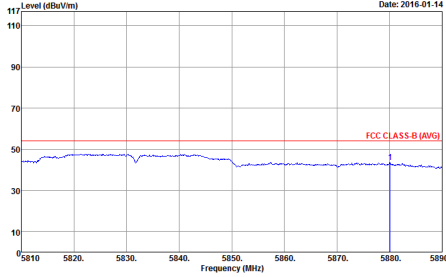
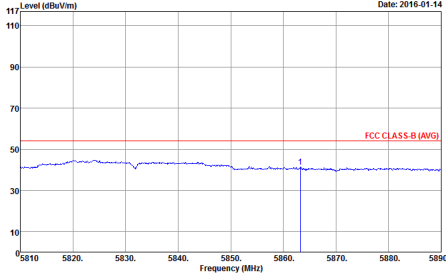


## Band 4 5725~5850MHz

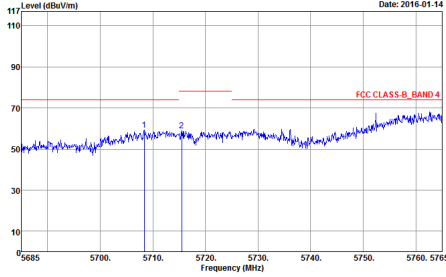
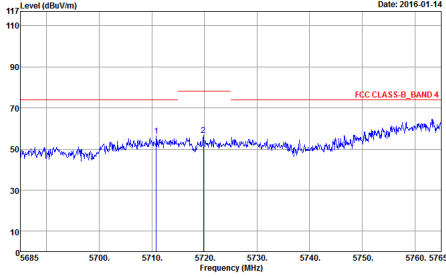
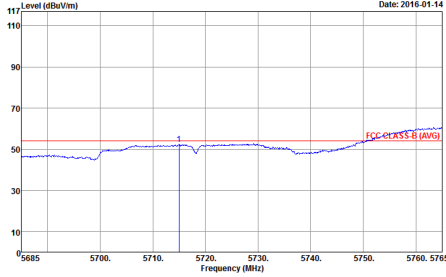
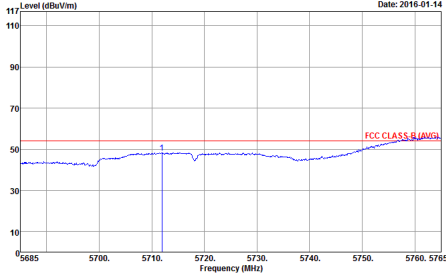
## WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - L                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                      |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p> |
| Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p>   |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p>   |

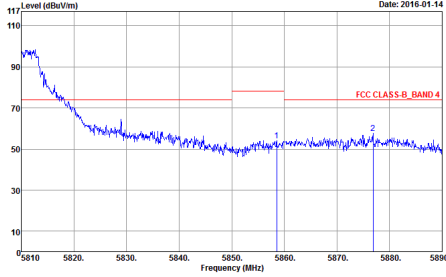
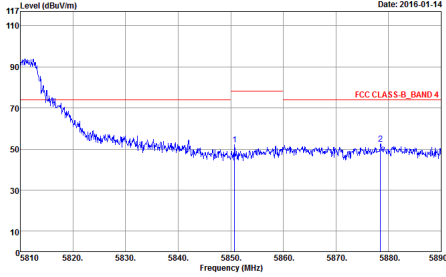
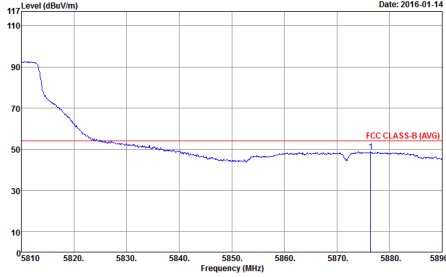
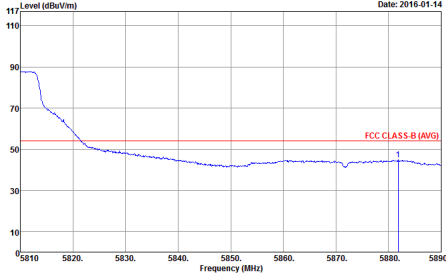


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - R                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - L                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - R                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p></div> |



Band 4 5725~5850MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                           |                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - L                                                                                                                                                             |                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                   | Vertical                                                                                                                                                                                   |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> |

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                           |                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - R                                                                                                                                                             |                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                   | Vertical                                                                                                                                                                                   |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> |

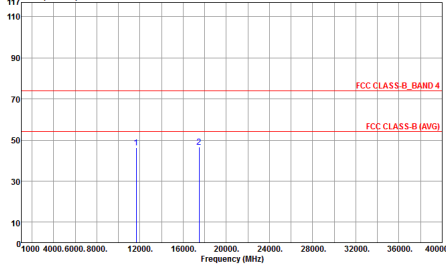
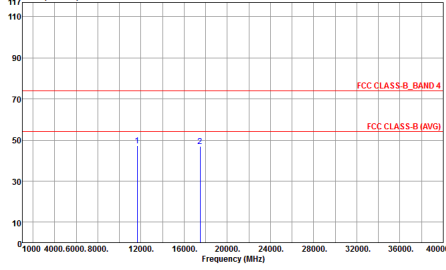


**Band 4 - 5725~5850MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

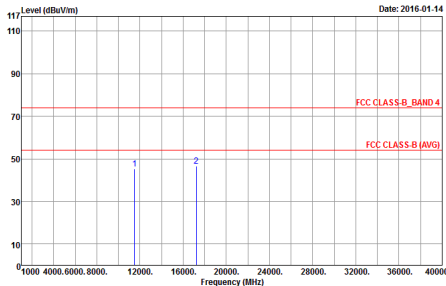
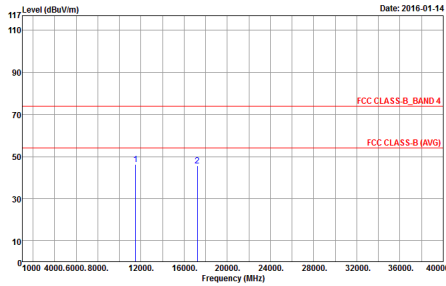
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH149 5745MHz                                                                                                                           |                                                                                                                                               |
| 1            | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 1</p> |

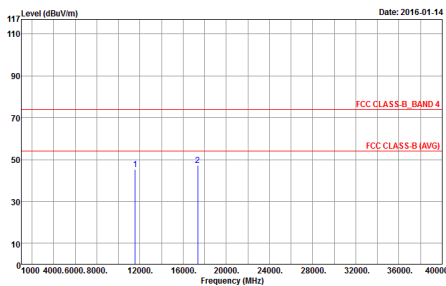
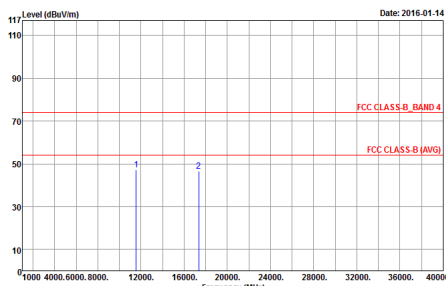
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH157 5785MHz                                                                                                                           |                                                                                                                                               |
| 1            | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 2</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH165 5825MHz                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                             |
| Peak<br>Avg. | <div><p>117 Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div> | <div><p>117 Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 3</p></div> |

**Band 4 5725~5850MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

| WIFI      | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT20 CH149 5745MHz                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                  |
| 1         | Horizontal                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                         |
| Peak Avg. |  <p>           Site : 03CH10-HY<br/>           Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>           Detector : Peak<br/>           Project : 580531-05<br/>           Mode : 4         </p> |  <p>           Site : 03CH10-HY<br/>           Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>           Detector : Peak<br/>           Project : 580531-05<br/>           Mode : 4         </p> |

| WIFI      | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                    |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT20 CH157 5785MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                    |
| 1         | Horizontal                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                           |
| Peak Avg. |  <p>           Site : 03CH10-HY<br/>           Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>           Detector : Peak<br/>           Project : 580531-05<br/>           Mode : 5         </p> |  <p>           Site : 03CH10-HY<br/>           Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>           Detector : Peak<br/>           Project : 580531-05<br/>           Mode : 5         </p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                       |
| 1            | Horizontal                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                              |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float:right">Date: 2016-01-15</span></p><p>Frequency (MHz)</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div> | <div><p>Level (dBuV/m) <span style="float:right">Date: 2016-01-15</span></p><p>Frequency (MHz)</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 6</p></div> |

**Band 4 5725~5850MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

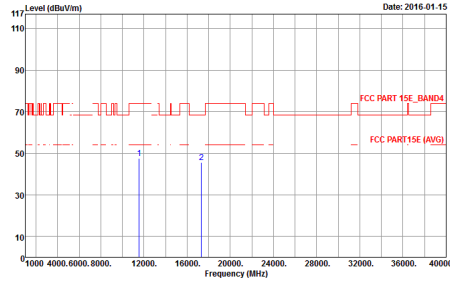
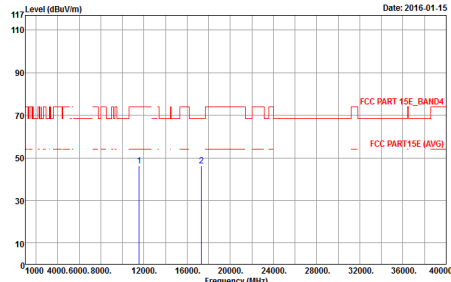
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH151 5755MHz                                                                                                                      |                                                                                                                                               |
| 1            | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 7</p> |

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH159 5795MHz                                                                                                                      |                                                                                                                                               |
| 1            | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 8</p> |



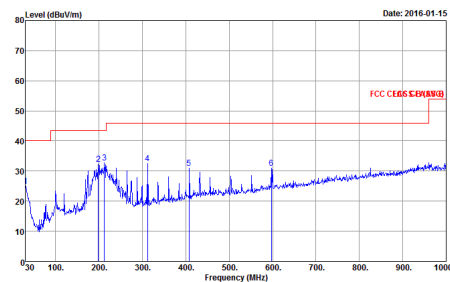
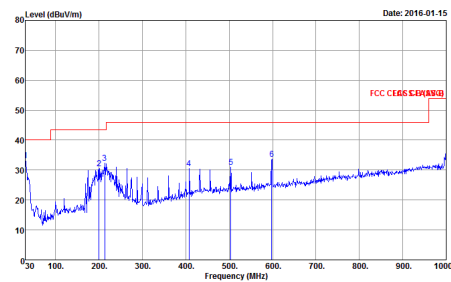
## Band 4 5725~5850MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                         |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 9</p> |

## Emission below 1GHz

## 5GHz WIFI 802.11n HT20 (LF)

| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 LF                                                                                                                                                                                                                |                                                                                                                                                                                                                               |
| 1            | Horizontal                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                      |
| QP /<br>Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 17</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 17</p> |



## Note symbol

|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |

## Band 4 5725~5850MHz

## WIFI 802.11n HT20 (Band Edge @ 3m)

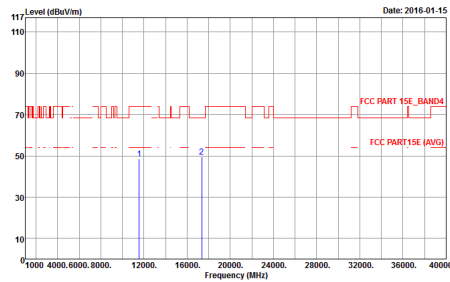
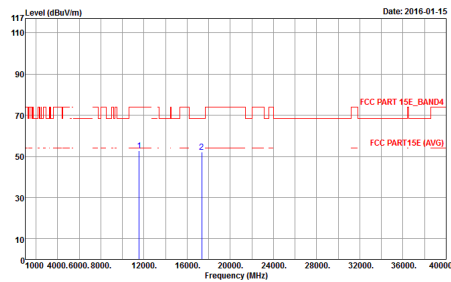
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                                                                                                                |                                                                                                                                                                                             |
| 2    | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> |

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                                                                                                |                                                                                                                                                                                             |
| 2    | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> |



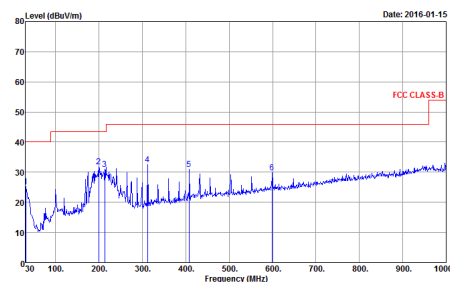
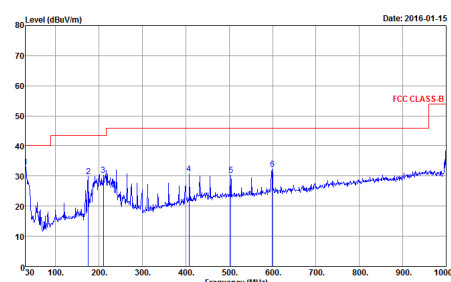
## Band 4 5725~5850MHz

## WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH157 5785MHz                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                |
| 2            | Horizontal                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                       |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 16</p> |

## Emission below 1GHz

## 5GHz WIFI 802.11n HT20 (LF)

| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 LF                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
| 2            | Horizontal                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL<br/>RBW:120.000KHz VBW:300.000KHz SWT:0.500sec<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 19</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL<br/>RBW:120.000KHz VBW:300.000KHz SWT:0.500sec<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 19</p> |

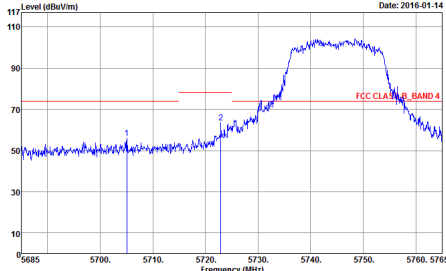
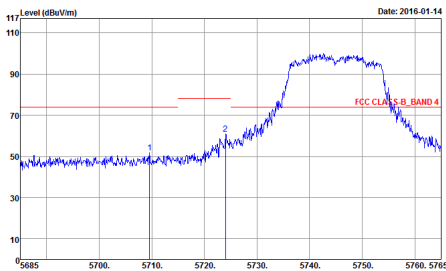
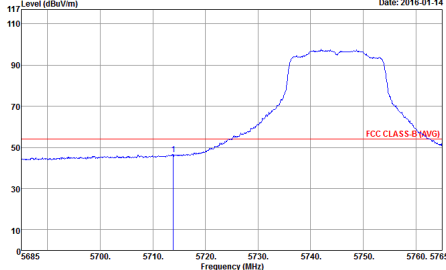
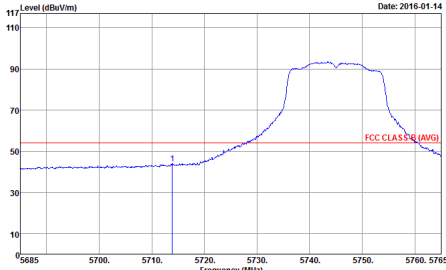


Note symbol

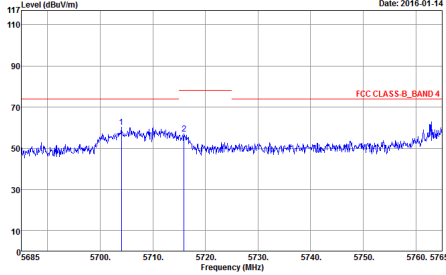
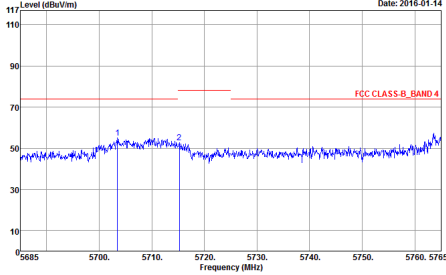
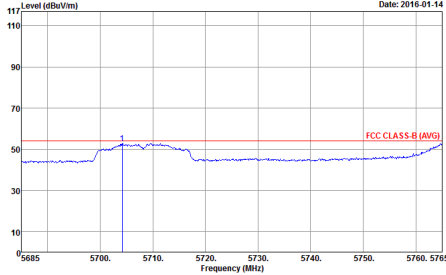
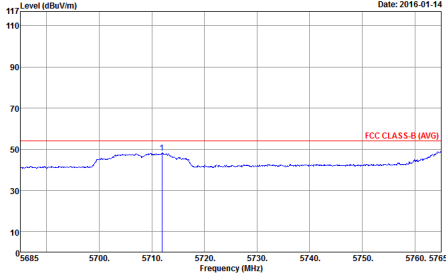
|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |

Band 4 5725~5850MHz

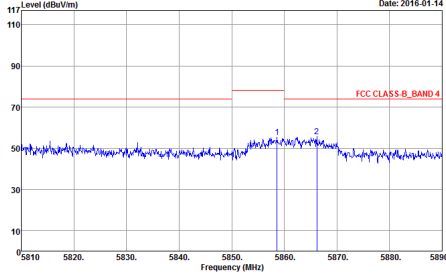
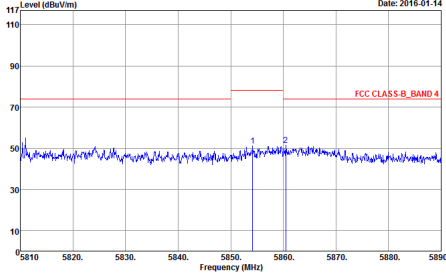
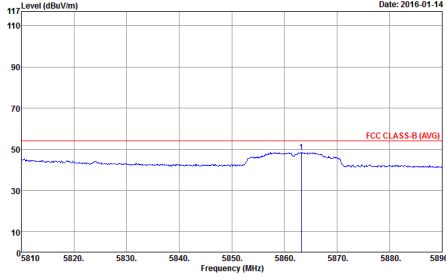
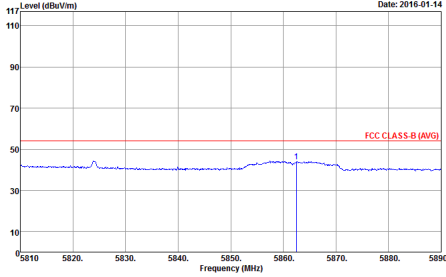
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                 |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                        |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p> |
| Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p>    |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p>    |

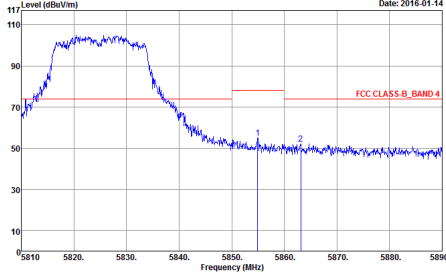
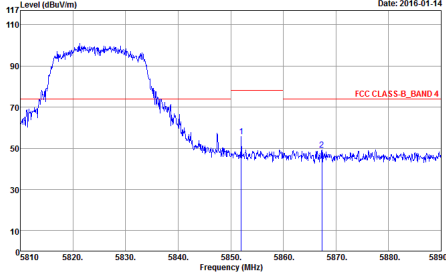
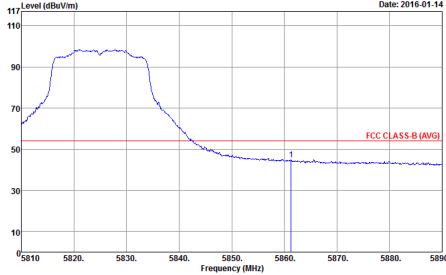
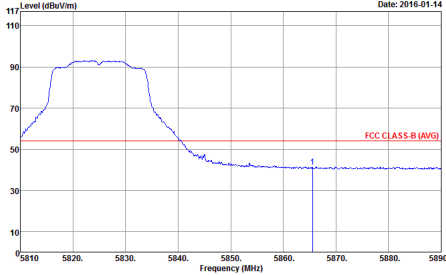


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div> |



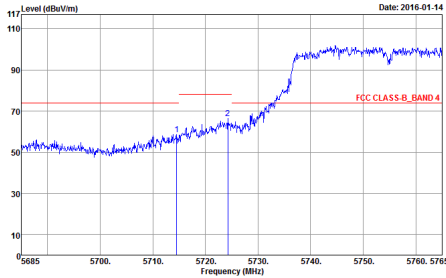
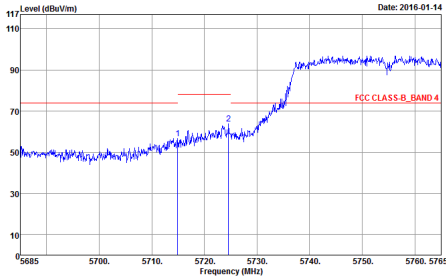
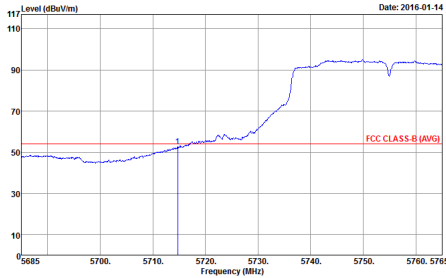
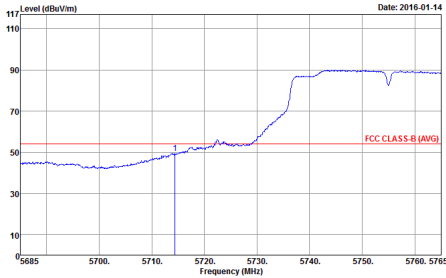
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p></div> |



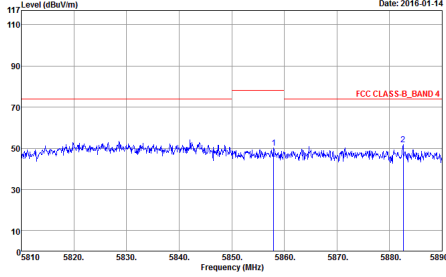
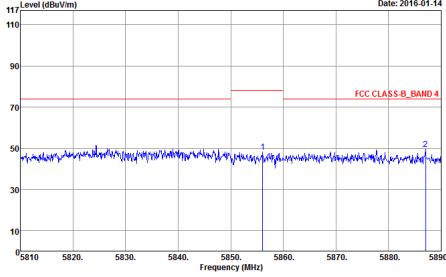
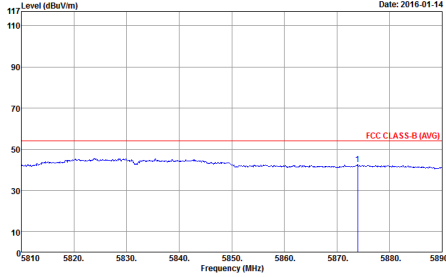
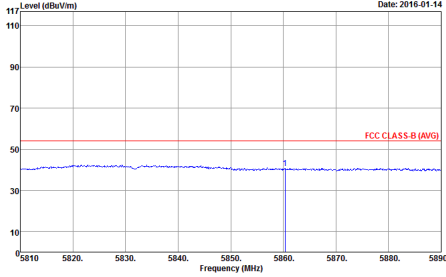
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                                    |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div> |



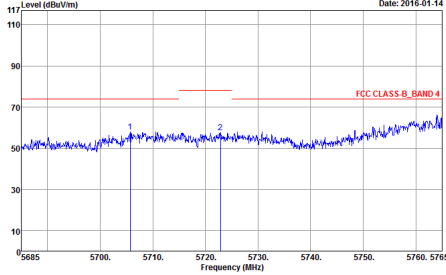
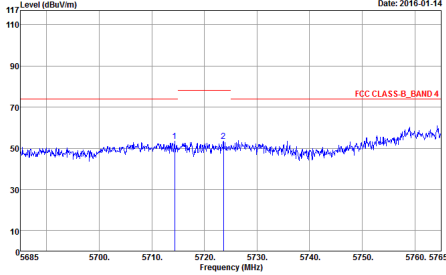
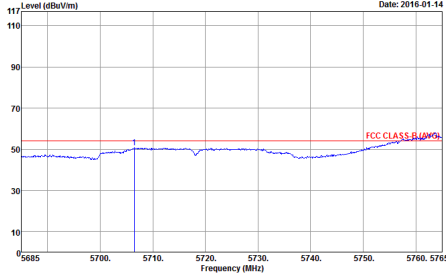
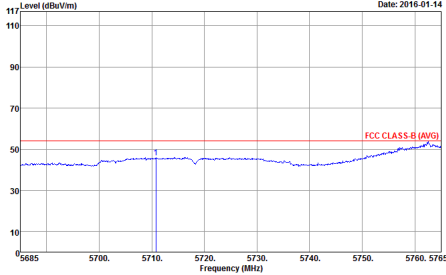
Band 4 5725~5850MHz  
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                          |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - L                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                          |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div> |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div>   | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div>   |

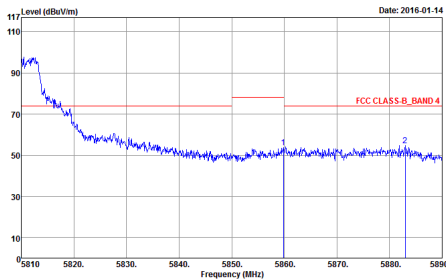
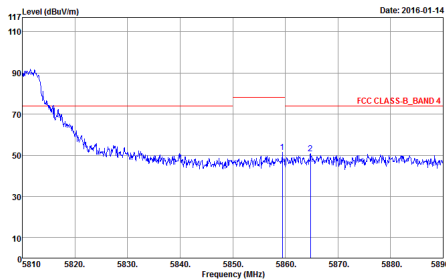
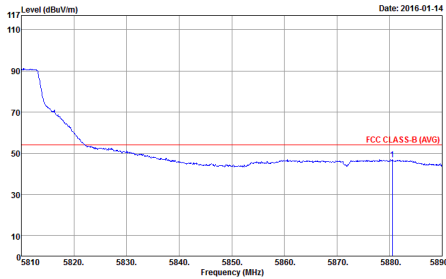
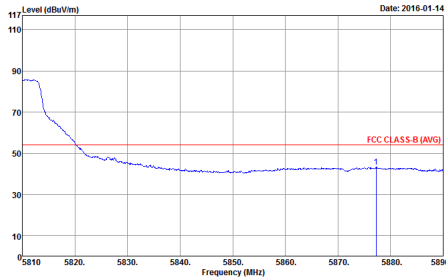


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - R                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - L                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - R                                                                                                                                                                                                                |                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                     |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div>  | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div>  |
| Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p></div> |



## Band 4 5725~5850MHz

## WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                               |                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - L                                                                                                                 |                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> |

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                               |                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - R                                                                                                                 |                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> | <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> |



## Band 4 5725~5850MHz

## WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                |                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH149 5745MHz                                                                                                                       |                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 10</p> |

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                |                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH157 5785MHz                                                                                                                       |                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 11</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                             |                                                                                                                                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                    |                                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                    |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-15</p><p>Frequency (MHz)</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-15</p><p>Frequency (MHz)</p><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 12</p></div> |



## Band 4 5725~5850MHz

## WIFI 802.11n HT40 (Harmonic @ 3m)

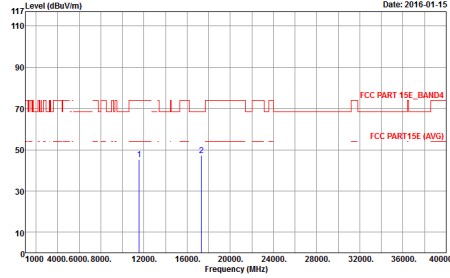
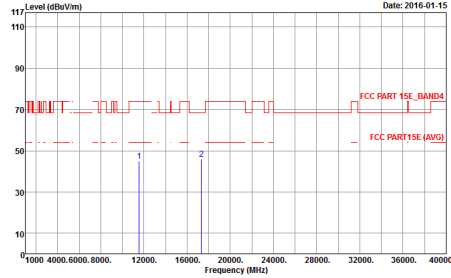
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                |                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH151 5755MHz                                                                                                                       |                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 13</p> |

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                |                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH159 5795MHz                                                                                                                       |                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                       | Vertical                                                                                                                                       |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B_BAND 4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 14</p> |



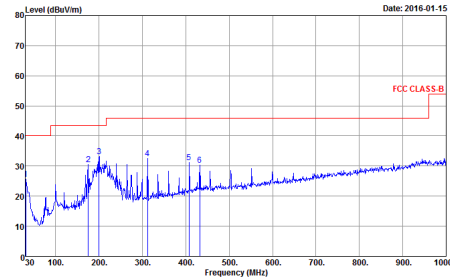
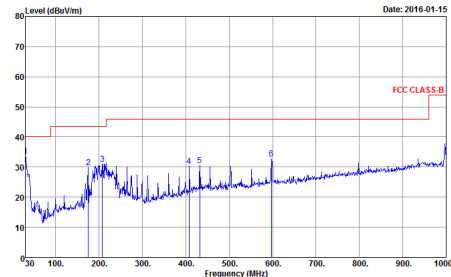
## Band 4 5725~5850MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                   |
| 1+2          | Horizontal                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                          |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC PART 15E_BAND4 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 15</p> |

## Emission below 1GHz

## 5GHz WIFI 802.11n HT20 (LF)

| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 LF                                                                                                                                                                                                                |                                                                                                                                                                                                                               |
| 1+2          | Horizontal                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                      |
| QP /<br>Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 18</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL<br/>Detector : Peak<br/>Project : 580531-05<br/>Mode : 18</p> |