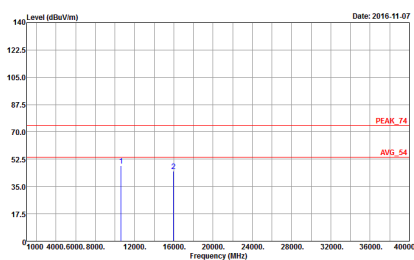
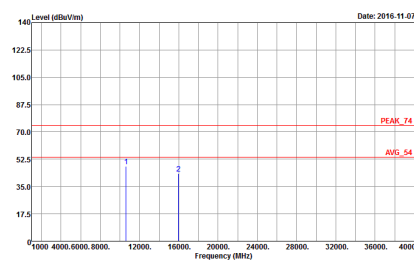
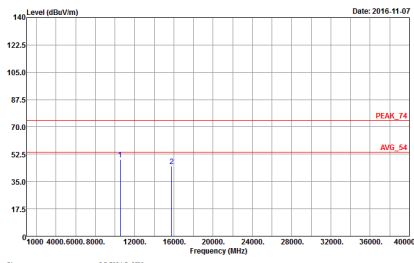
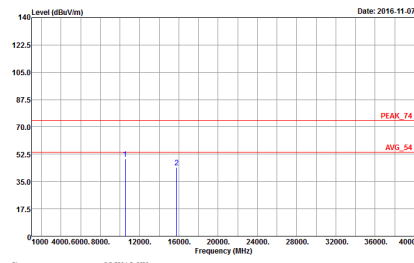
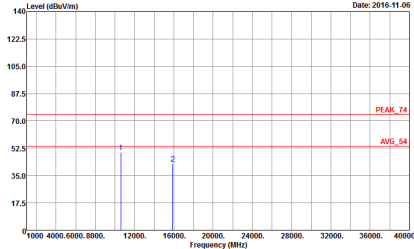
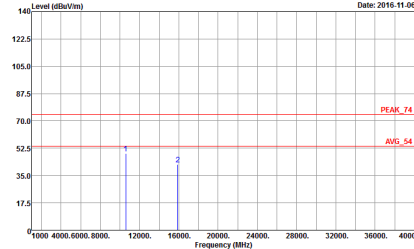
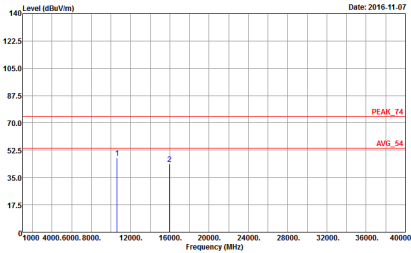
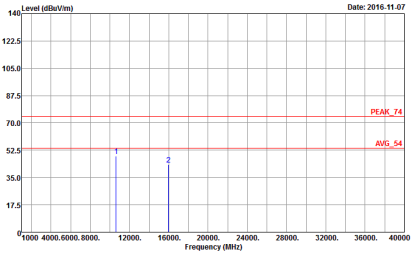


| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH64 5320MHz                                                                                                                                                                                     |                                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

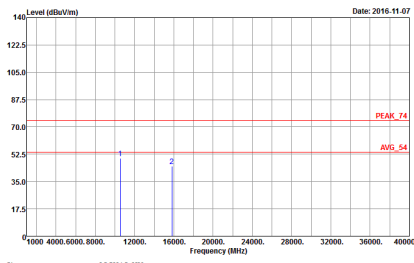
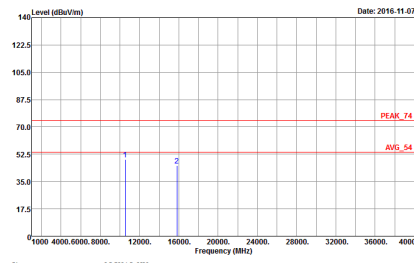
**Band 2 5250~5350MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

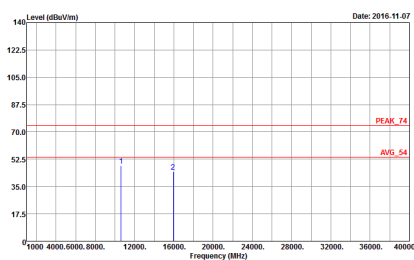
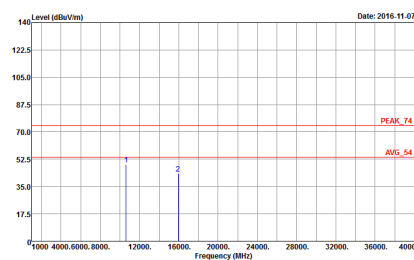
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                            |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH52 5260MHz                                                                                                                                                                                    |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak<br/> Project : 671301</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak<br/> Project : 671301</p> |

| WIFI      | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT20 CH60 5300MHz                                                                                                                                                                                |                                                                                                                                                                                                         |
| 1+2       | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

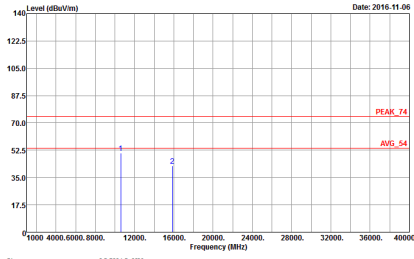
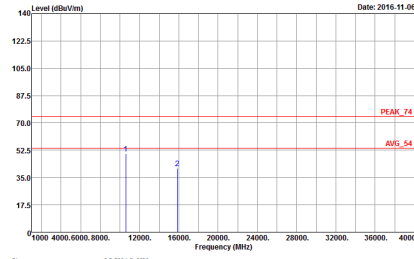
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH64 5320MHz                                                                                                                                                                                |                                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

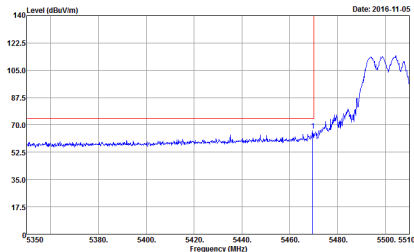
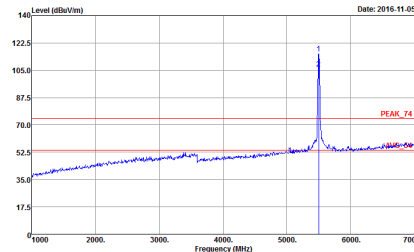
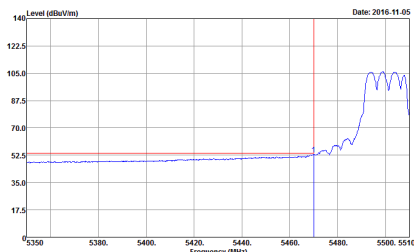
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                            |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH54 5270 MHz                                                                                                                                                                                   |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak<br/> Project : 671301</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak<br/> Project : 671301</p> |

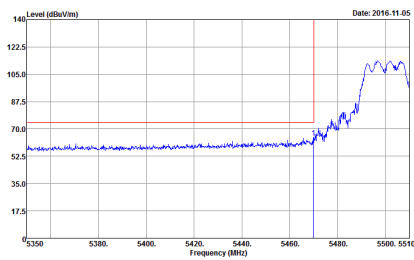
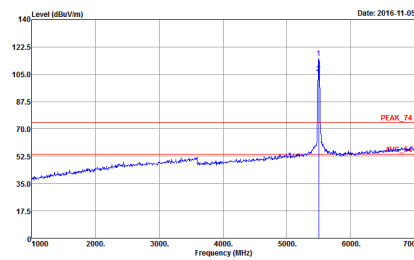
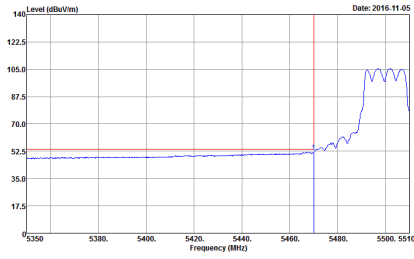
| WIFI      | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT40 CH62 5310 MHz                                                                                                                                                                               |                                                                                                                                                                                                         |
| 1+2       | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

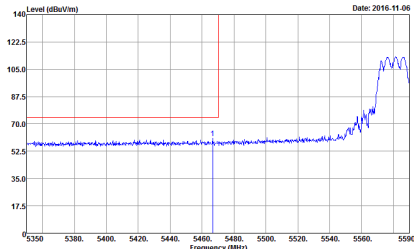
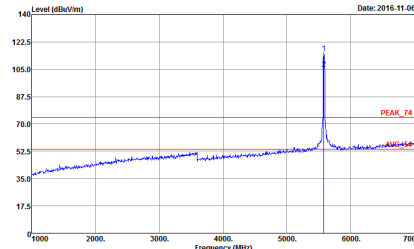
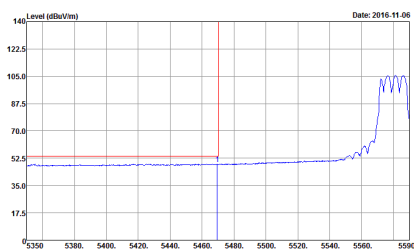
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

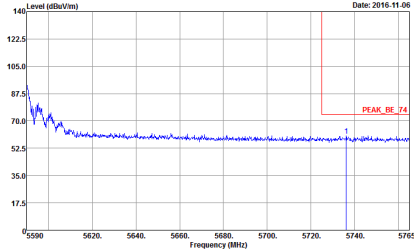
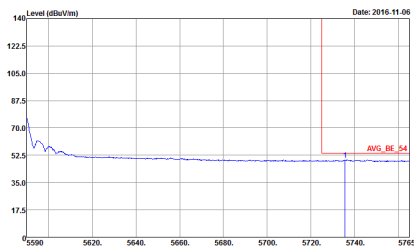
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                     |                                                                                                                                                                                                      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH58 5290MHz                                                                                                                                                                           |                                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                                            | Vertical                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Project : 671301<br/> Mode : 9</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Project : 671301<br/> Mode : 9</p> |

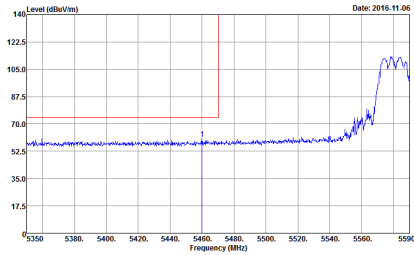
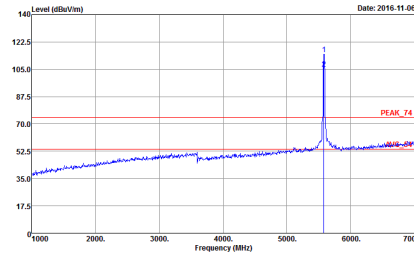
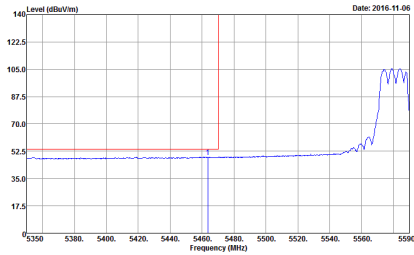
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

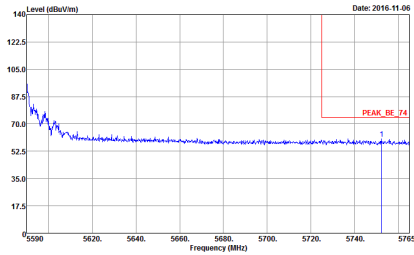
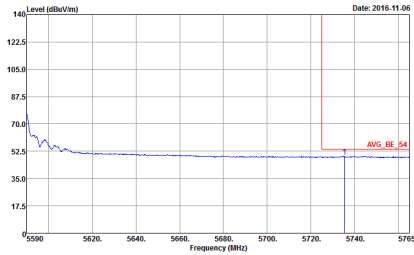
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       |
| 1+2  | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                           |
| Peak |  <p>Site : 03CH12-HY<br/> Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/> Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/> RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/> Detector : Peak</p>    | Left blank                                                                                                                                                                                                                            |

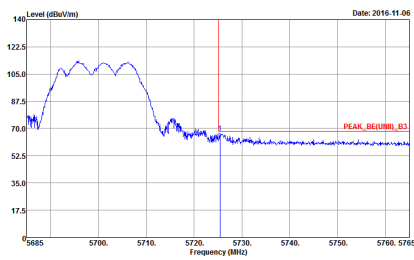
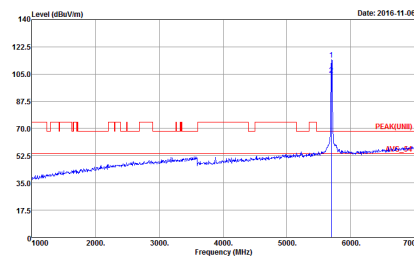
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                             |                                                                                                                                                                                                                                 |
| 1+2  | Vertical                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                      |

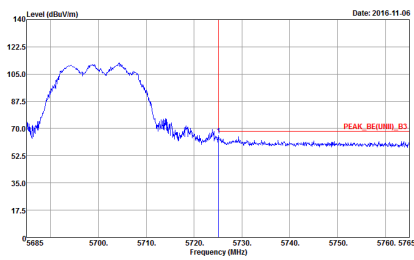
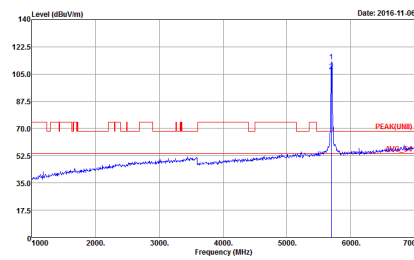
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH116 5580MHz - L                                                                                                                                                                                                           |                                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                        |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11a CH116 5580MHz - R                                                                                                                                                                                                           |             |
| 1+2  | Horizontal                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak</p>   | Left blank  |

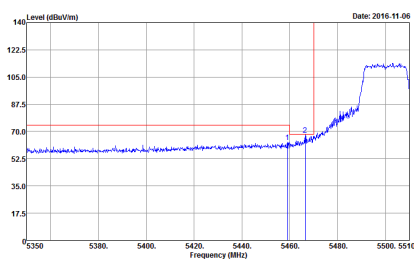
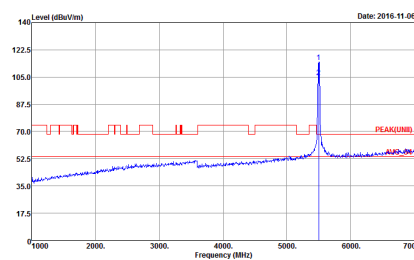
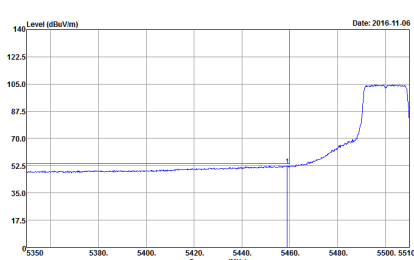
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH116 5580MHz - L                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
| 1+2  | Vertical                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                      |

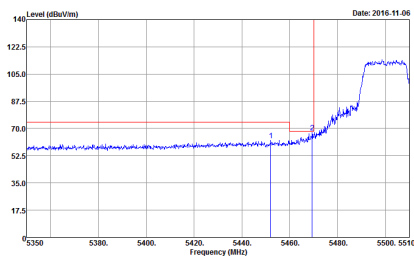
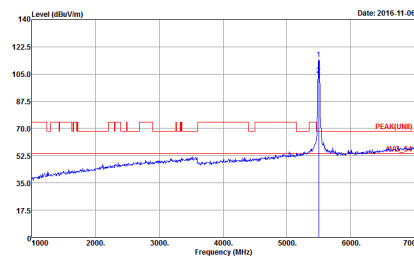
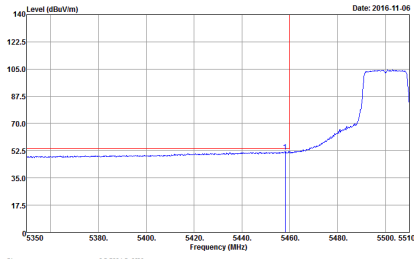
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11a CH116 5580MHz - R                                                                                                                                                                                                         |             |
| 1+2  | Vertical                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak</p>   | Left blank  |

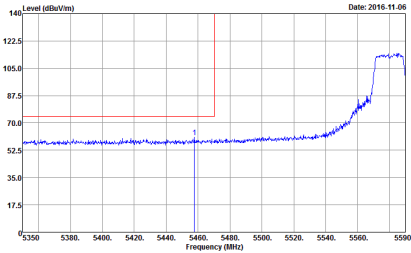
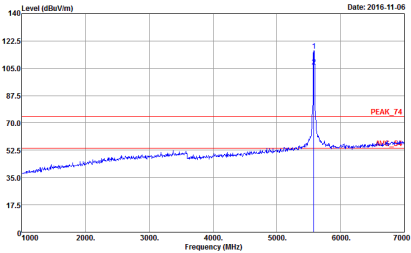
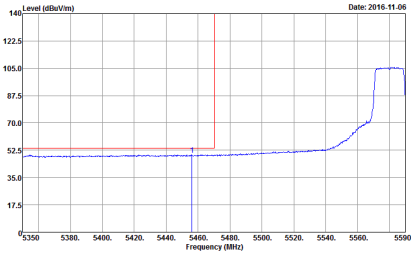
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                        |                                                                                                                                                                                                                                       |
| 1+2  | Horizontal                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                           |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UMI), B3 3m HORN, 9120D, 1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UMI) 3m HORN, 9120D, 1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

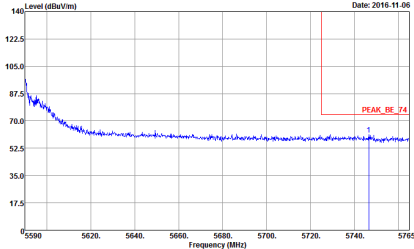
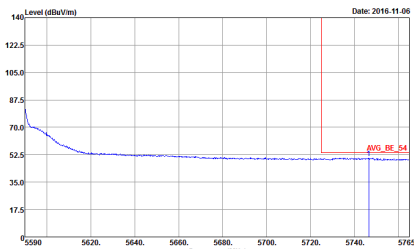
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                         |                                                                                                                                                                                                                                        |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UMI), B3 3m HORN, 9120D, 1328 VERTICAL<br/>RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UMI) 3m HORN, 9120D, 1328 VERTICAL<br/>RBW: 1000.000KHz VBW: 3000.000KHz SWT: Auto<br/>Detector : Peak</p> |

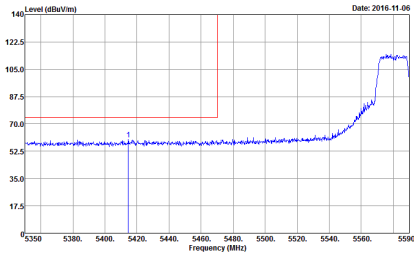
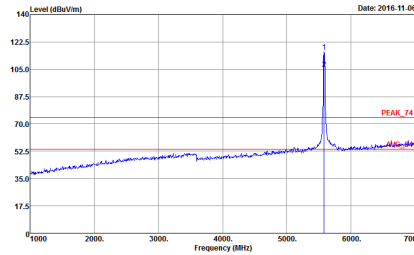
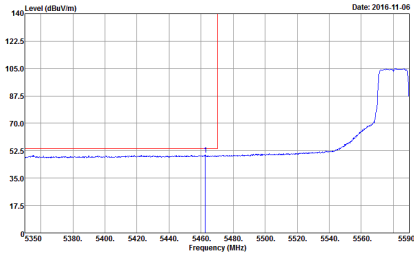
**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

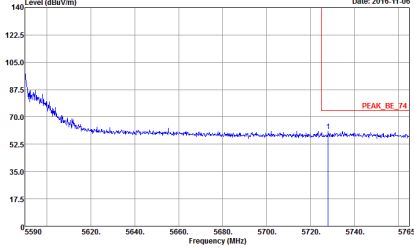
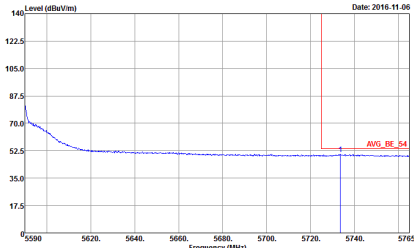
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH100 5500MHz                                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |
| 1+2  | Horizontal                                                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH12-HY<br/> Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNIT)_3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/> Condition : AVG_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/> : Peak</p>   | Left blank                                                                                                                                                                                                                                |

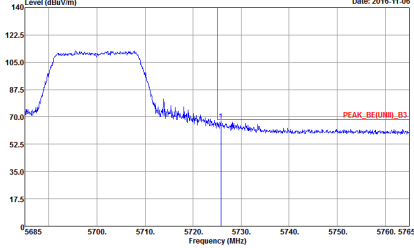
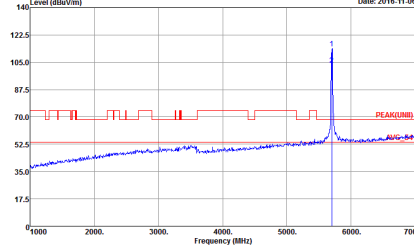
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH100 5500MHz                                                                                                                                                                                                                   |                                                                                                                                                                                                                                        |
| 1+2  | Vertical                                                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : : PEAK_BE(UNIT)_B3 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : : AVG_BE(UNIT)_B3 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> | Left blank                                                                                                                                                                                                                             |

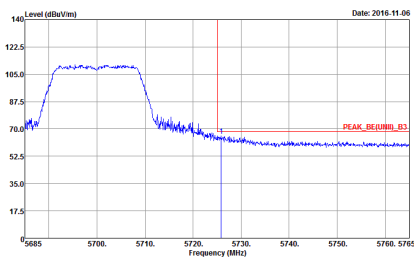
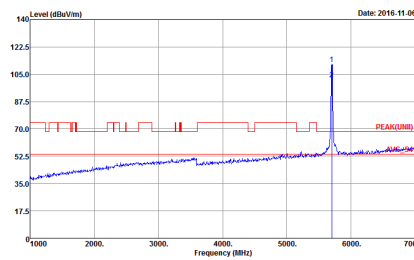
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - L                                                                                                                                                                                                      |                                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                        |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH116 5580MHz - R                                                                                                                                                                                                      |             |
| 1+2  | Horizontal                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank  |

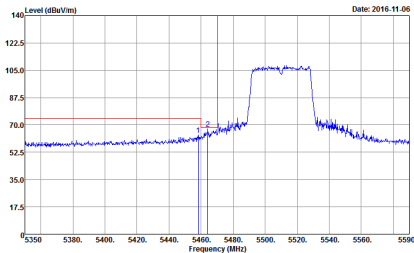
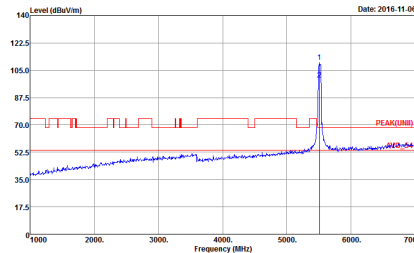
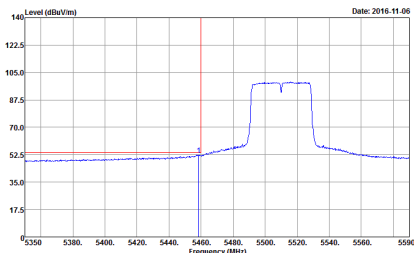
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - L                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |
| 1+2  | Vertical                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                        |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE_74 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK, 74 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE_54 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                         |

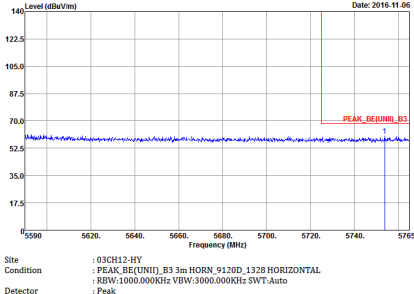
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH116 5580MHz - R                                                                                                                                                                                                    |             |
| 1+2  | Vertical                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank  |

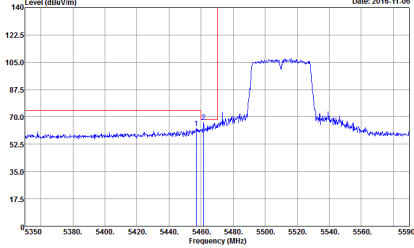
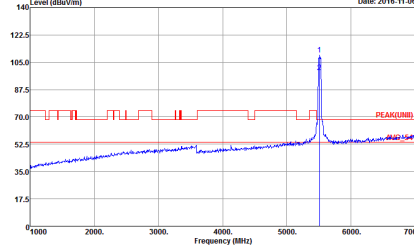
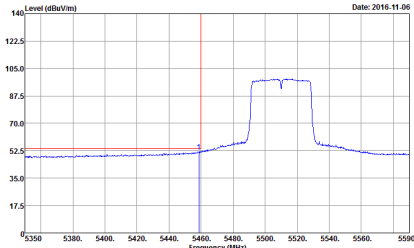
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |
| 1+2  | Horizontal                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK (UNIT) B3 3m HORN 9120D 1326 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN 9120D 1326 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

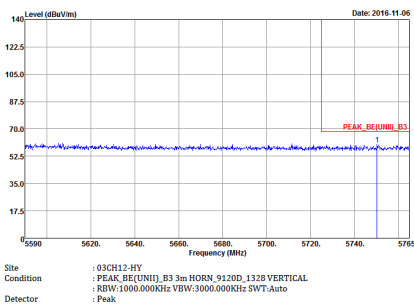
| WIFI  | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                    |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT   | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |
| 1+2   | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                        |
| Peak. |  <p>Site : 03CH12-HY<br/>Condition : PEAK (RE(UNIT)) B3 3m HORN 9120D 1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN 9120D 1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

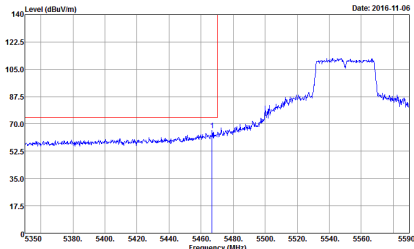
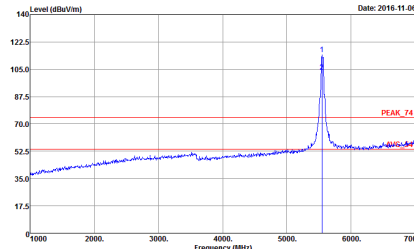
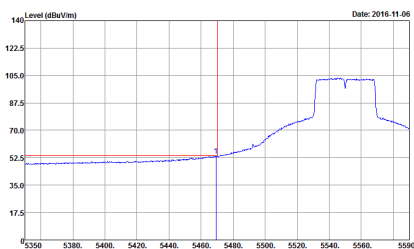
**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

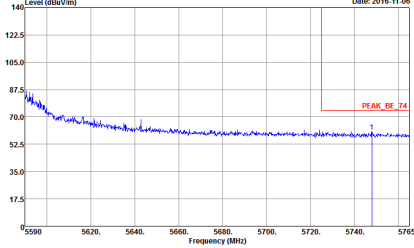
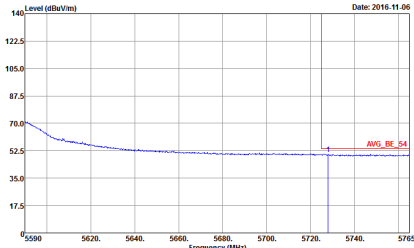
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - L                                                                                                                                                                                                                 |                                                                                                                                                                                                                                           |
| 1+2  | Horizontal                                                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH12-HY<br/> Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/> Condition : AVG_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/> : Peak</p>   | Left blank                                                                                                                                                                                                                                |

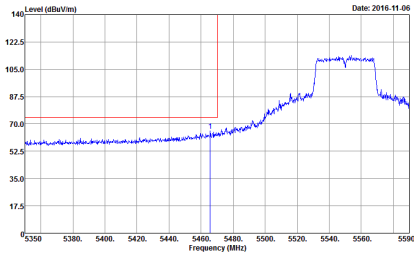
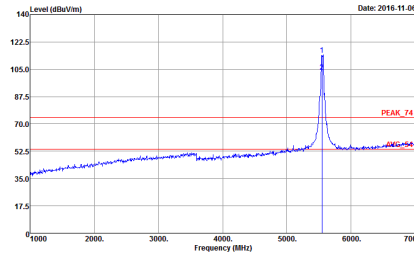
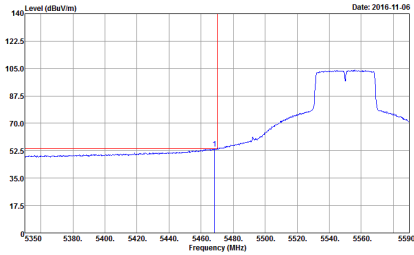
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                |             |
|------|-----------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH102 5510MHz - R                                                    |             |
| 1+2  | Horizontal                                                                        | Fundamental |
| Peak |  | Left blank  |

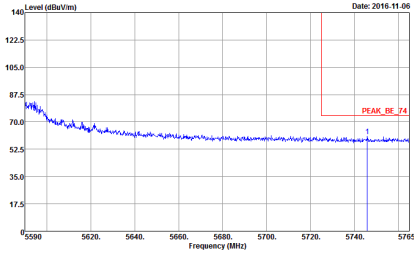
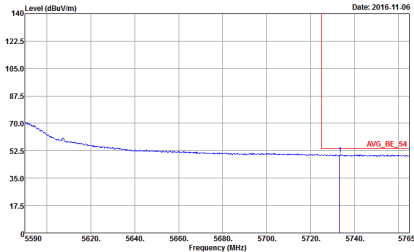
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - L                                                                                                                                                                                                               |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank                                                                                                                                                                                                                           |

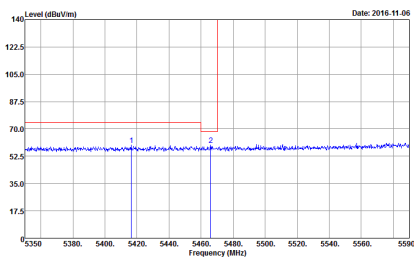
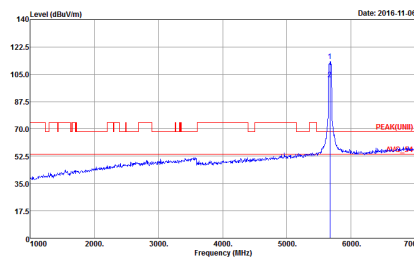
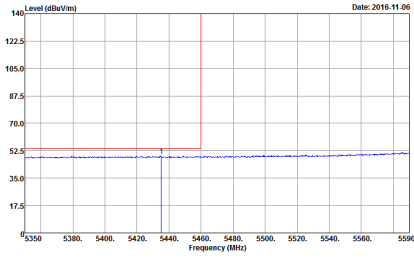
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                |             |
|------|-----------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH102 5510MHz - R                                                    |             |
| 1+2  | Vertical                                                                          | Fundamental |
| Peak |  | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - L                                                                                                                                                                                                          |                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE_74 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : PEAK, 74 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE_54 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank                                                                                                                                                                                                                           |

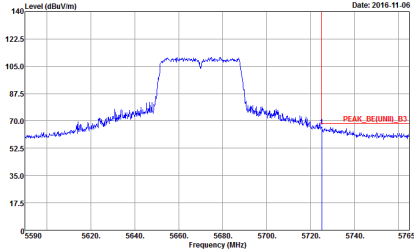
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                   |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH110 5550MHz - R                                                                                                                                                                                                       |             |
| 1+2  | Horizontal                                                                                                                                                                                                                           | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p>  | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank  |

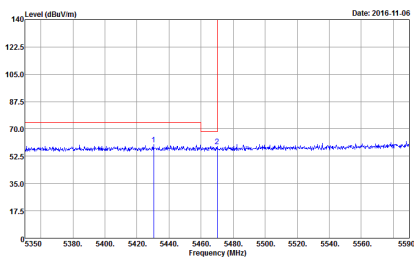
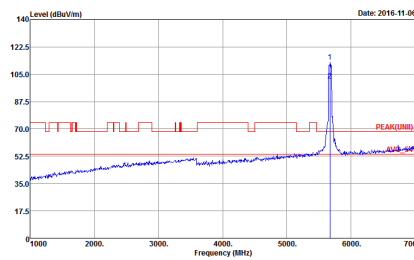
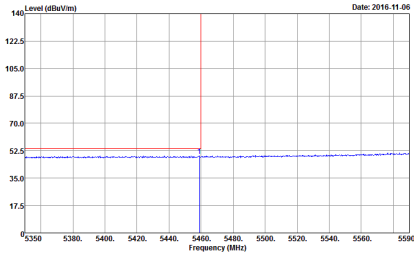
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - L                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |
| 1+2  | Vertical                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                        |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE_74 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK, 74 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE_54 3m HORN, 9120D, 1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank                                                                                                                                                                                                                         |

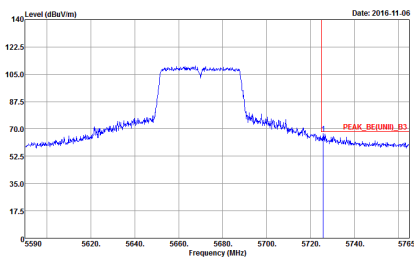
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH110 5550MHz - R                                                                                                                                                                                                    |             |
| 1+2  | Vertical                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1320 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>   | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                   |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - L                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank                                                                                                                                                                                                                                        |

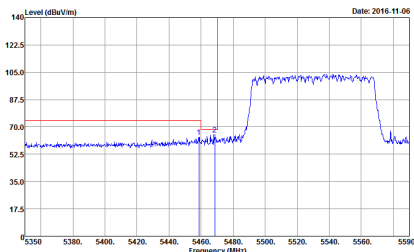
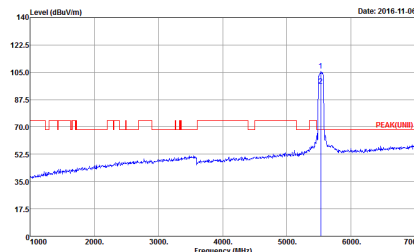
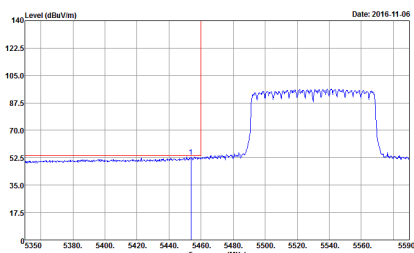


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                        |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH134 5670MHz - R                                                                                                                                                                                                                            |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK, BE[UNIT], B3 3m HORN, 9120D, 1330 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

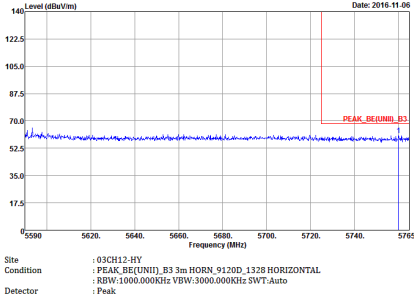
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - L                                                                                                                                                                                                               |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | Left blank                                                                                                                                                                                                                           |

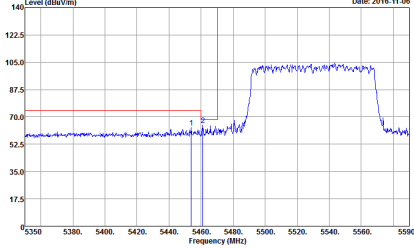
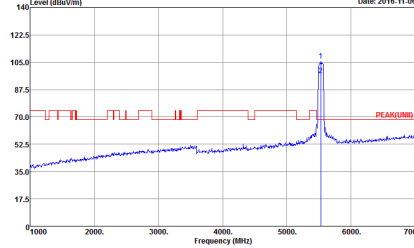
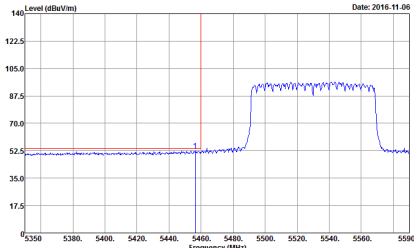
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                         |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH134 5670MHz - R                                                                                                                                                                                                             |             |
| 1+2  | Vertical                                                                                                                                                                                                                                   | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE[UN]T, B3 3m HORN, 9120D, 1320 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |

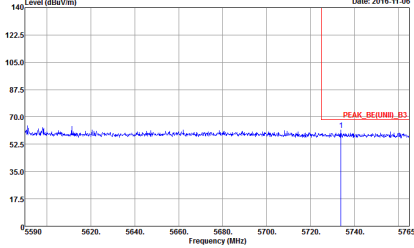
**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

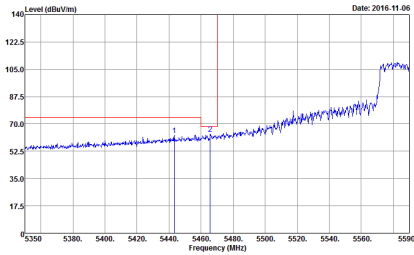
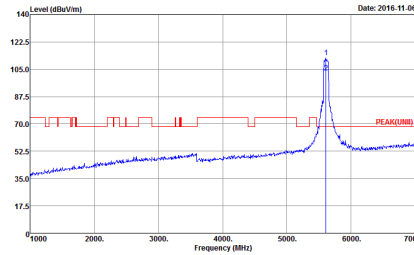
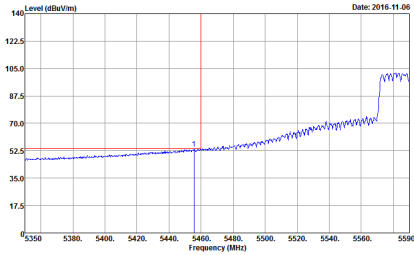
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                              |                                                                                                                                                                                                                                            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                                                                                                |                                                                                                                                                                                                                                            |
| 1+2  | Horizontal                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH12-HY<br/> Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/> Condition : AVG_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/> : Peak</p>   | Left blank                                                                                                                                                                                                                                 |



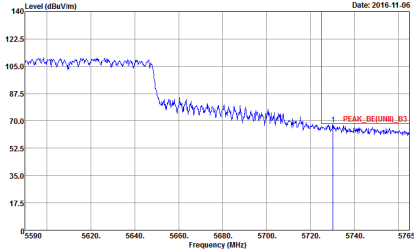
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                           |             |
|------|----------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                             |             |
| 1+2  | Horizontal                                                                                   | Fundamental |
| Peak | <div></div> | Left blank  |

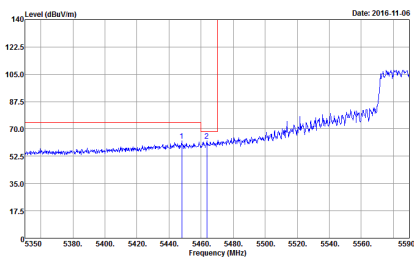
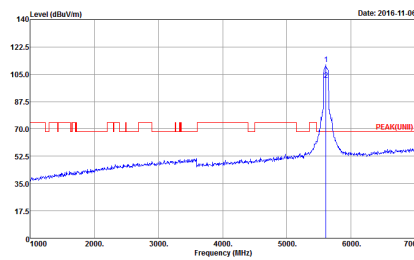
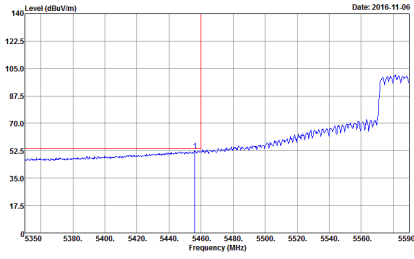
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                      |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Peak</p>  | Left blank                                                                                                                                                                                                                           |

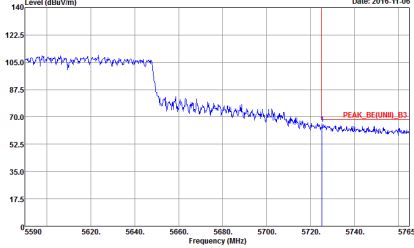
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                          |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                                                                                                                                                                            |             |
| 1+2  | Vertical                                                                                                                                                                                                                                    | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE[UNIT], B3 3m HORN, 9120D, 1320 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                   |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                                                               | Fundamental                                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak</p>  | Left blank                                                                                                                                                                                                                                        |

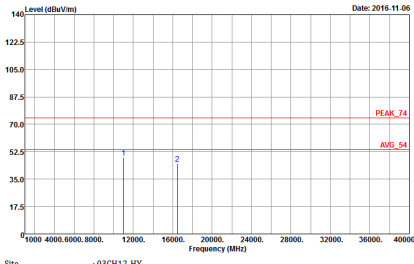
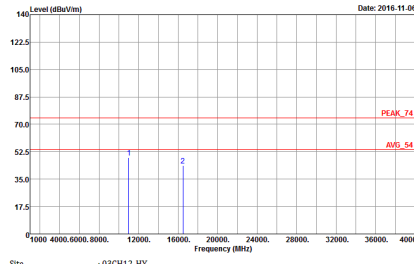


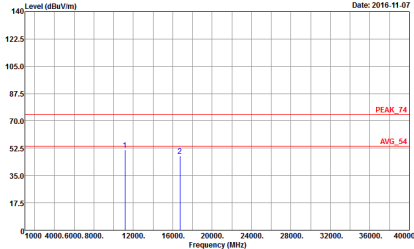
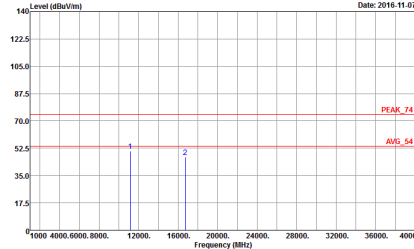
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                        |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R                                                                                                                                                                                                                          |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK, BE[UNIT], B3 3m HORN, 9120D, 1320 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

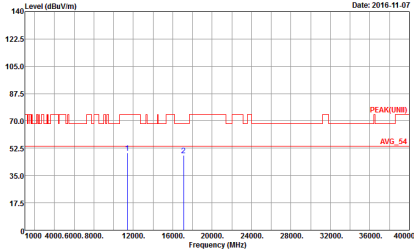
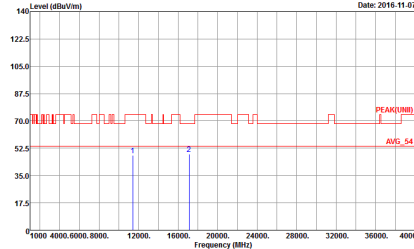
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                      |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG, BE(UNIT), B3 3m HORN, 9120D, 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Peak</p>  | Left blank                                                                                                                                                                                                                           |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                         |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R                                                                                                                                                                                                           |             |
| 1+2  | Vertical                                                                                                                                                                                                                                   | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK, BE[UN]T, B3 3m HORN, 9120D, 1320 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |

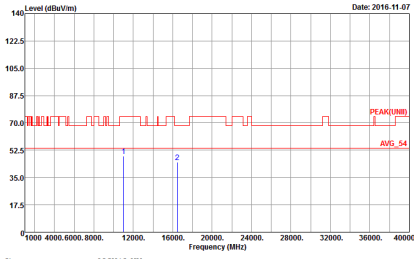
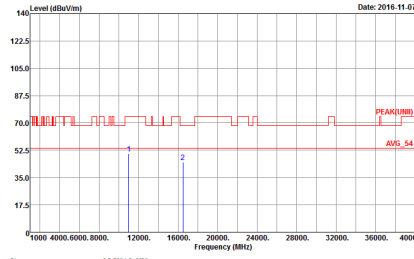
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

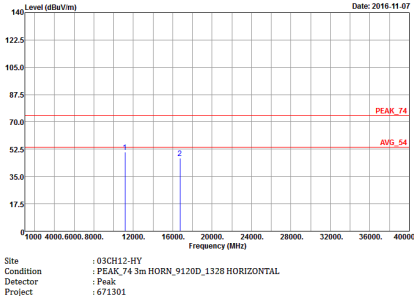
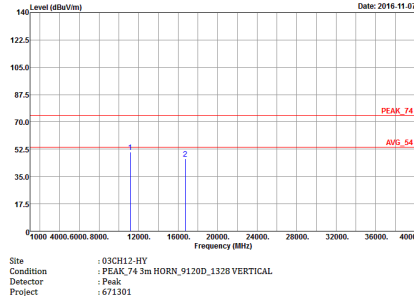
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                            |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH100 5500MHz                                                                                                                                                                                        |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak<br/> Project : 671301</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak<br/> Project : 671301</p> |

| WIFI      | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11a CH116 5580MHz                                                                                                                                                                                    |                                                                                                                                                                                                         |
| 1+2       | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

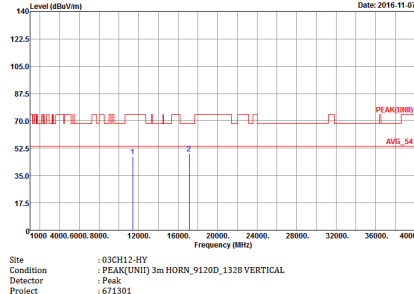
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                           |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH140 5700MHz                                                                                                                                                                                       |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

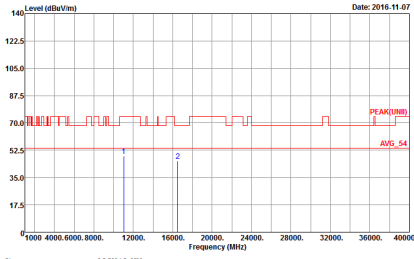
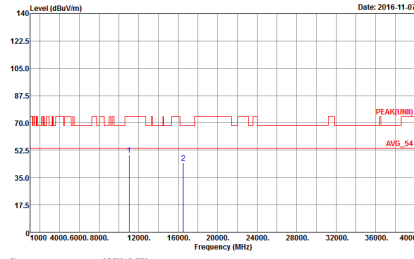
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                              |                                                                                                                                                                                                               |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH100 5500MHz                                                                                                                                                                                     |                                                                                                                                                                                                               |
| 1+2          | Horizontal                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNH) 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak<br/> Project : 671301</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNH) 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak<br/> Project : 671301</p> |

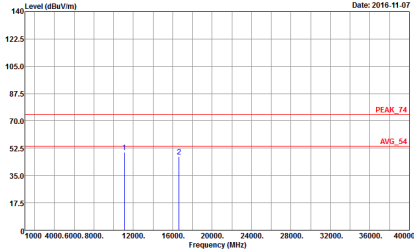
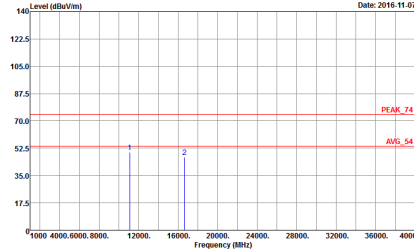
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH116 5580MHz                                                                                                                                                                               |                                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |



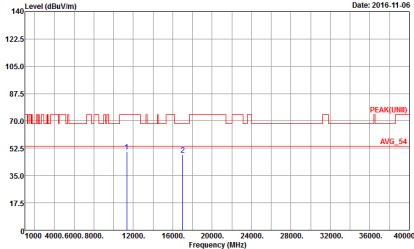
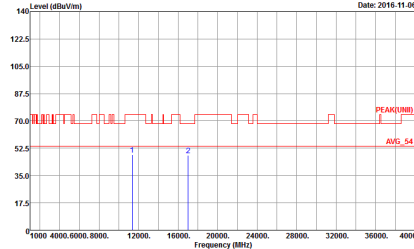
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                           |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                  |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

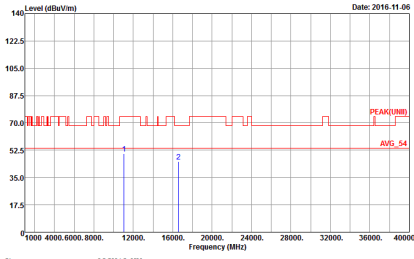
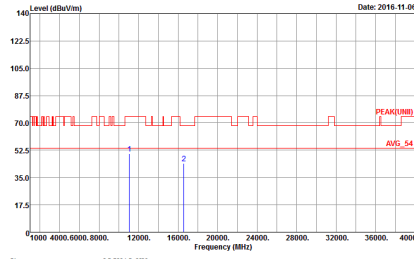
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                               |                                                                                                                                                                                                                |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH102 5510MHz                                                                                                                                                                                      |                                                                                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                       |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNII) 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak<br/> Project : 671301</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNII) 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak<br/> Project : 671301</p> |

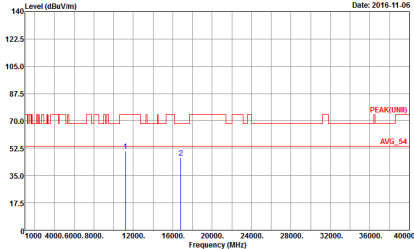
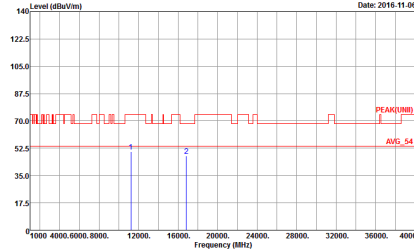
| WIFI      | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT40 CH110 5550MHz                                                                                                                                                                               |                                                                                                                                                                                                         |
| 1+2       | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |



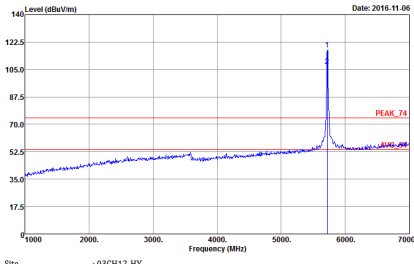
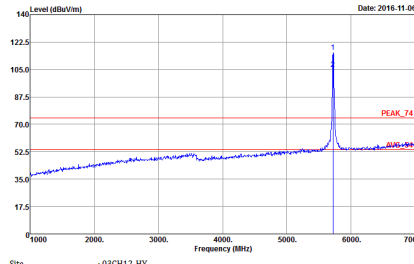
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                           |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH134 5670MHz                                                                                                                                                                                  |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak<br/>Project : 671301</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak<br/>Project : 671301</p> |

**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

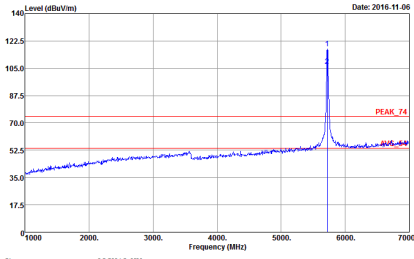
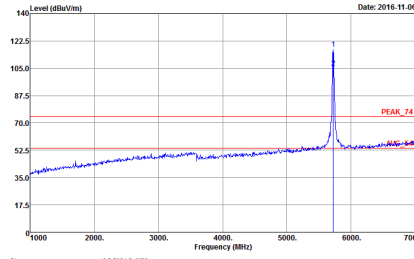
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                          |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH106 5530MHz                                                                                                                                                                              |                                                                                                                                                                                                          |
| 1+2          | Horizontal                                                                                                                                                                                                | Vertical                                                                                                                                                                                                 |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/> Project : 671301<br/> Mode : 19</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/> Project : 671301<br/> Mode : 19</p> |

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                     |                                                                                                                                                                                                      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH122 5610MHz                                                                                                                                                                          |                                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                                            | Vertical                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Project : 671301<br/>Mode : 20</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Project : 671301<br/>Mode : 20</p> |

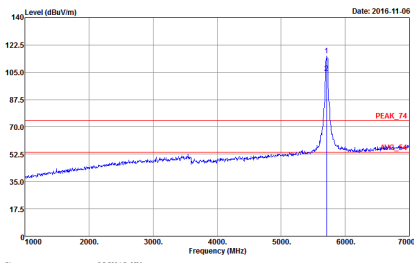
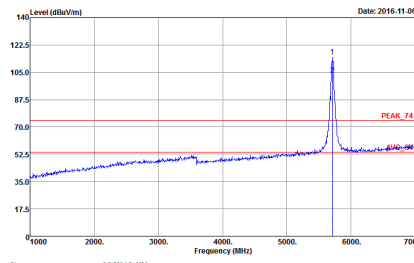
**Band 3 - Straddle Channel**  
**WIFI 802.11a (Fundamental @ 3m)**

| WIFI      | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                                  |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11a CH144 5720MHz                                                                                                                                                                                                             |                                                                                                                                                                                                                                  |
| 1+2       | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                         |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_91200_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

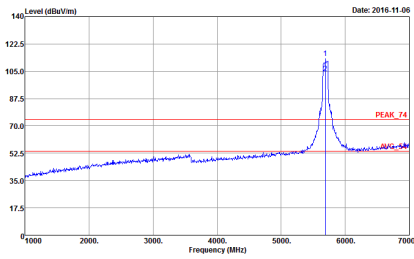
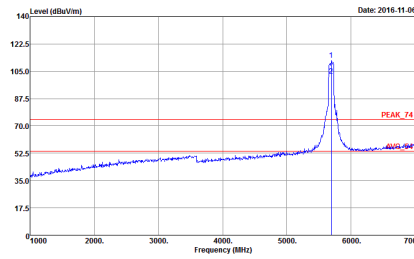
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Fundamental @ 3m)**

| WIFI      | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                               |                                                                                                                                                                                                                                       |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT20 CH144 5720MHz                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |
| 1+2       | Horizontal                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                              |
| Peak Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |

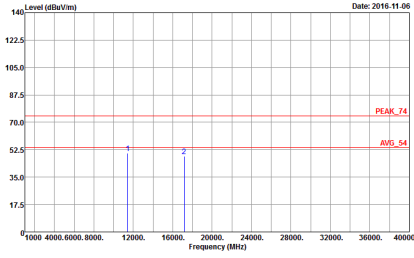
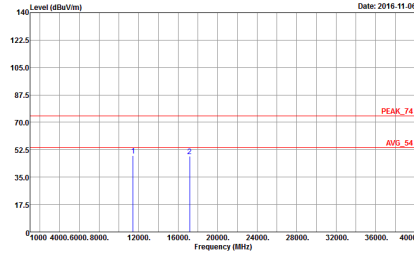
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Fundamental @ 3m)**

| WIFI      | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                               |                                                                                                                                                                                                                                       |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11n HT40 CH142 5710MHz                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |
| 1+2       | Horizontal                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                              |
| Peak Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |

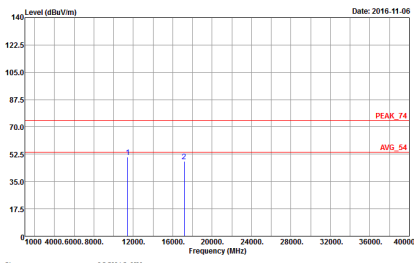
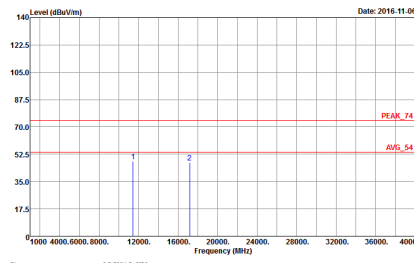
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Fundamental @ 3m)**

| WIFI         | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                               |                                                                                                                                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH138 5690MHz                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p> |

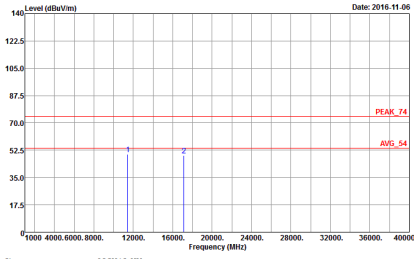
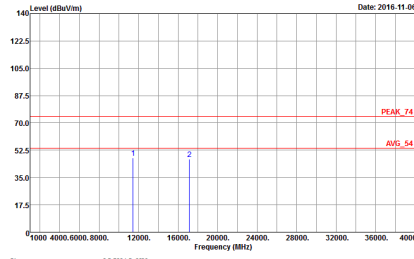
**Band 3 - Straddle Channel**  
**WIFI 802.11a (Harmonic @ 3m)**

| WIFI      | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                               |                                                                                                                                                                                                    |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT       | 802.11a CH144 5720MHz                                                                                                                                                                               |                                                                                                                                                                                                    |
| 1+2       | Horizontal                                                                                                                                                                                          | Vertical                                                                                                                                                                                           |
| Peak Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Project : 671301<br/>Mode : 22</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Project : 671301<br/>Mode : 22</p> |

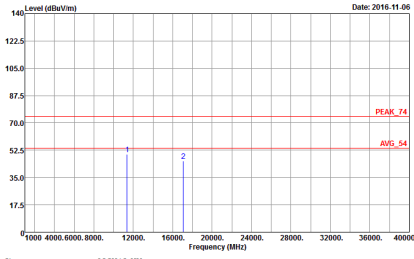
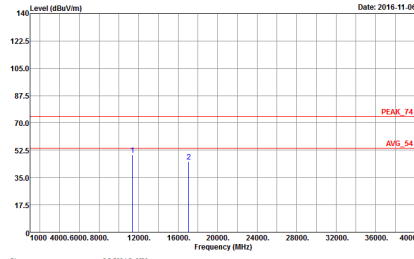
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                  |                                                                                                                                                                                                       |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH144 5720MHz                                                                                                                                                                             |                                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                                             | Vertical                                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Project : 671301<br/> Mode : 23</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Project : 671301<br/> Mode : 23</p> |

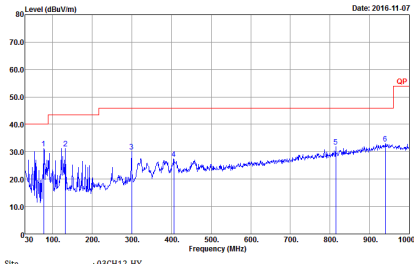
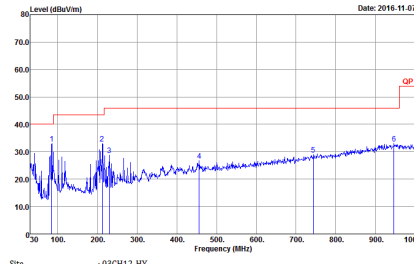
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                  |                                                                                                                                                                                                       |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH142 5710MHz                                                                                                                                                                             |                                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                                             | Vertical                                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Project : 671301<br/> Mode : 24</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Project : 671301<br/> Mode : 24</p> |

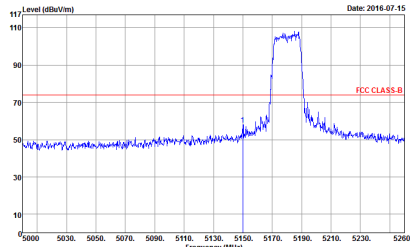
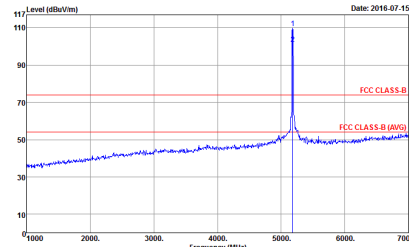
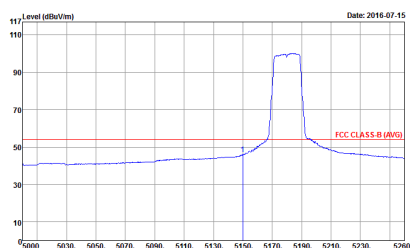
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                  |                                                                                                                                                                                                       |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH138 5690MHz                                                                                                                                                                           |                                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                                             | Vertical                                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Project : 671301<br/> Mode : 25</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Project : 671301<br/> Mode : 25</p> |

**Emission below 1GHz**  
**5GHz WIFI 802.11n HT20 (LF)**

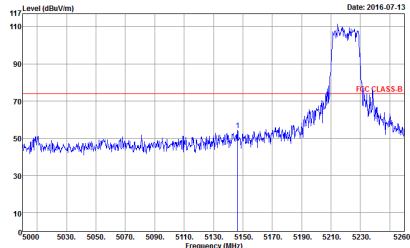
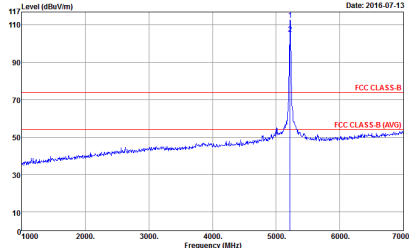
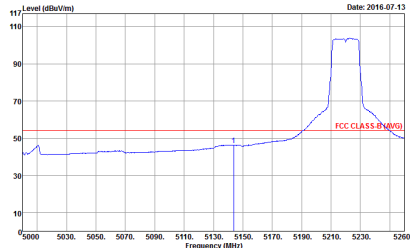
| WIFI         | 5GHz WIFI                                                                                                                                                                                        |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 LF                                                                                                                                                                                  |                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| QP /<br>Peak |  <p>Site : 03CH12-HY<br/>Condition : QP 3m BILOG_6111D_37059 HORIZONTAL<br/>Project : 671301<br/>Mode : 21</p> |  <p>Site : 03CH12-HY<br/>Condition : QP 3m BILOG_6111D_37059 VERTICAL<br/>Project : 671301<br/>Mode : 21</p> |

**<TXBF Modes with AC Adapter>**
**Band 1 5150~5250MHz**
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH36 5180MHz                                                                                                                                                                                                               |                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>     |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |                                                                                                                                                                                                                                      |

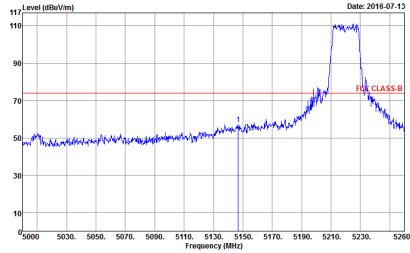
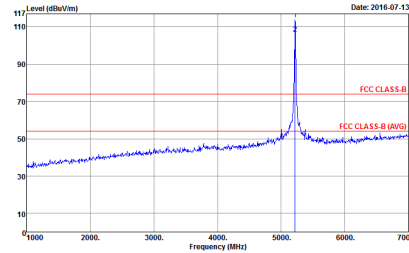
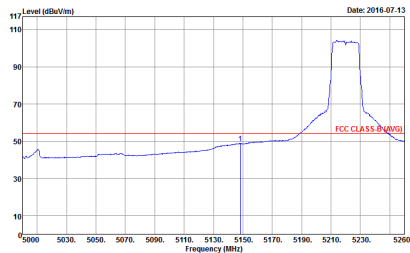


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                |                                                                                                                                                |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH36 5180MHz                                                                                                                         |                                                                                                                                                |
| 1    | Vertical                                                                                                                                          | Fundamental                                                                                                                                    |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>    | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. | <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</p> |                                                                                                                                                |

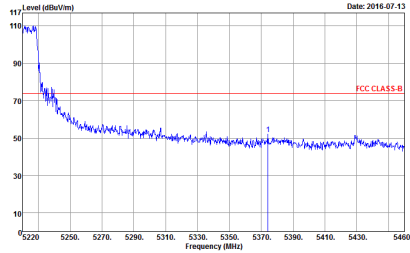
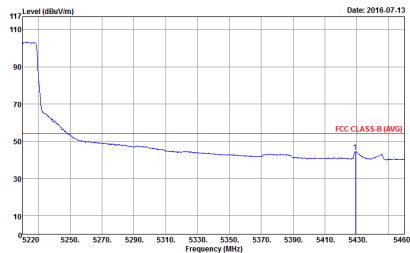
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH44 5220MHz - L                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |                                                                                                                                                                                                                                     |

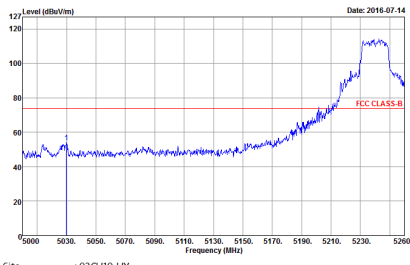
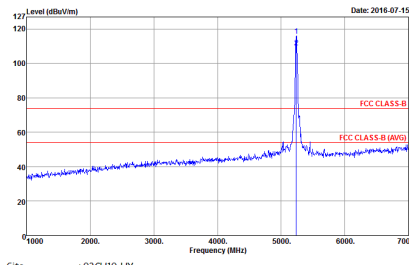
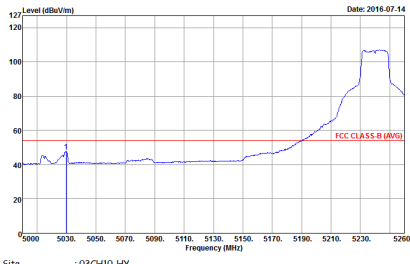


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH44 5220MHz - R                                                                                                                       |             |
| 1    | Horizontal                                                                                                                                          | Fundamental |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |             |

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH44 5220MHz - L                                                                                                                                                                                                         |                                                                                                                                                                                                                                   |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <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</p> |                                                                                                                                                                                                                                   |

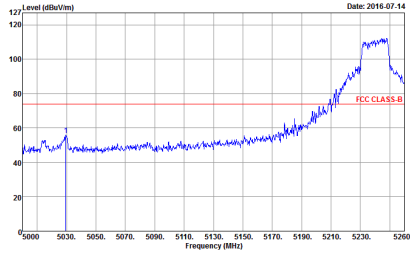
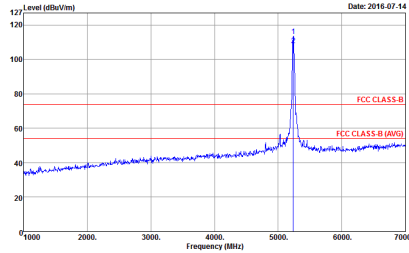
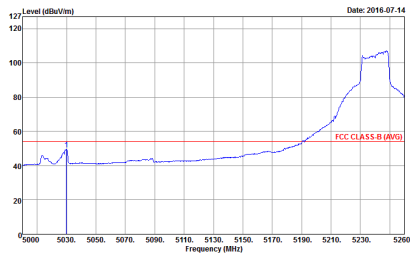


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH44 5220MHz - R                                                                                                                                                                                                         |             |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |             |
| Avg. |  <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</p> |             |

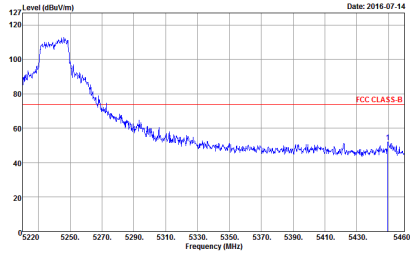
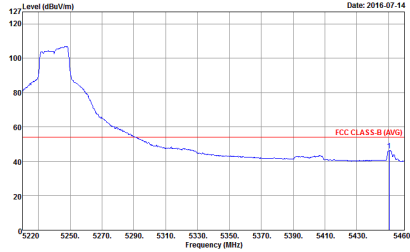
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH48 5240MHz - L                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |                                                                                                                                                                                                                                     |



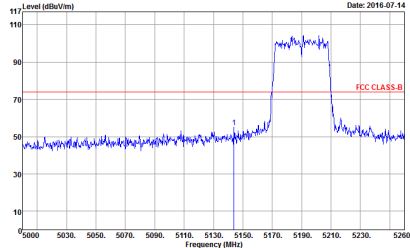
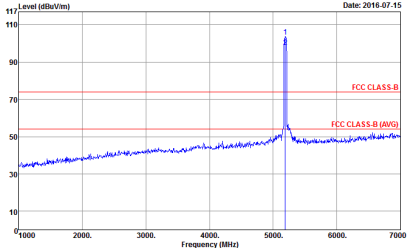
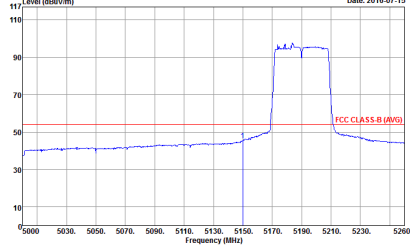
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m |             |
|------|------------------------------------|-------------|
| ANT  | 802.11n HT20 CH48 5240MHz - R      |             |
| 1    | Horizontal                         | Fundamental |
| Peak |                                    |             |
| Avg. |                                    |             |

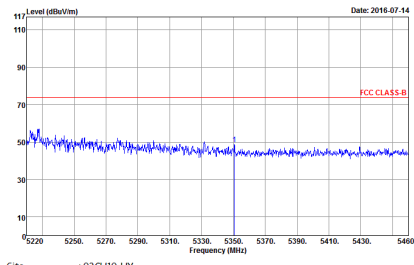
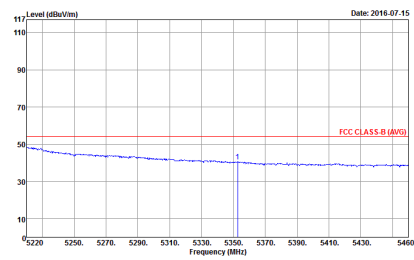
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH48 5240MHz - L                                                                                                                                                                                                         |                                                                                                                                                                                                                                   |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <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</p> |                                                                                                                                                                                                                                   |

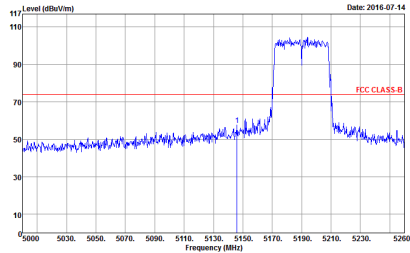
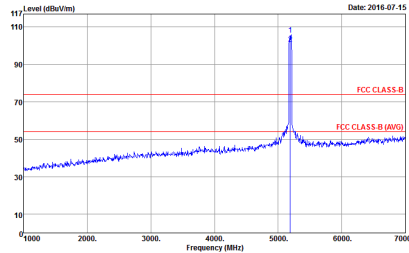
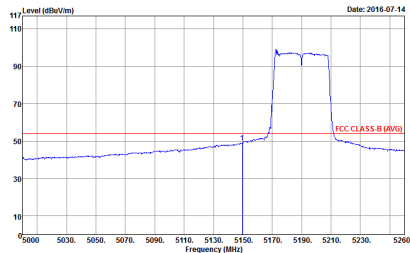


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH48 5240MHz - R                                                                                                                                                                                                         |             |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |             |
| Avg. |  <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</p> |             |

**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

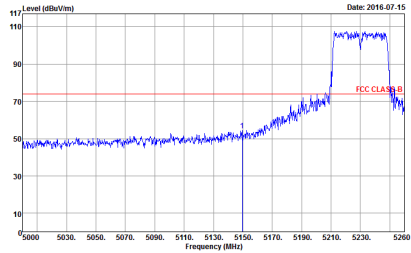
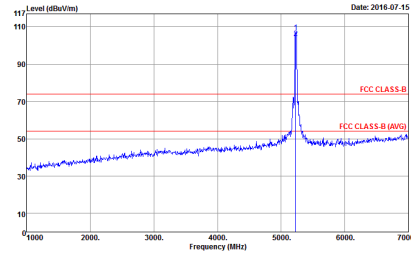
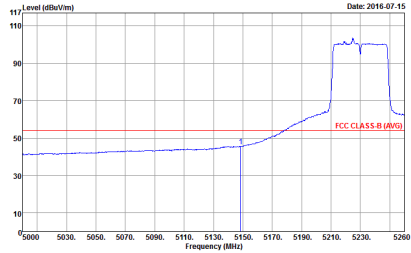
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH38 5190MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p>     |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</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</p> |                                                                                                                                                                                                                                         |

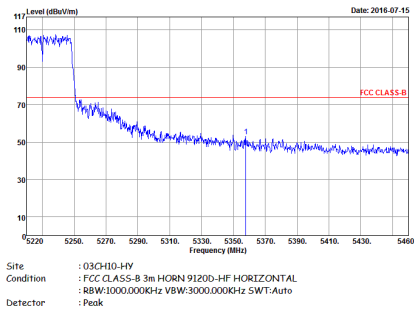
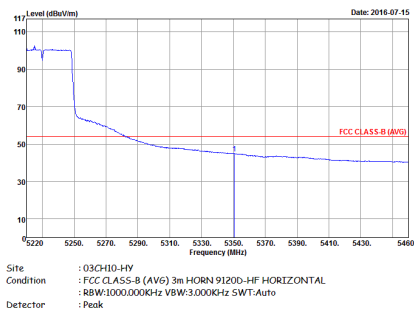
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                      |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH38 5190MHz - R                                                                                                                                                                                                           |             |
| 1    | Horizontal                                                                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |             |

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH38 5190MHz - L                                                                                                                                                                                                         |                                                                                                                                                                                                                                   |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <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</p> |                                                                                                                                                                                                                                   |

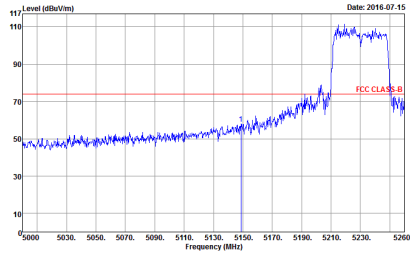
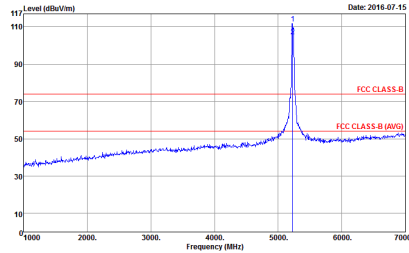
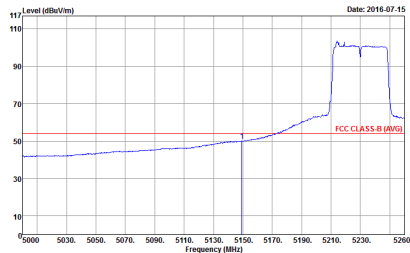


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH38 5190MHz - R                                                                                                                     |             |
| 1    | Vertical                                                                                                                                          | Fundamental |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>    |             |
| Avg. | <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</p> |             |

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH46 5230MHz - L                                                                                                                                                                                                           |                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</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</p> |                                                                                                                                                                                                                                     |

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                  |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH46 5230MHz - R                                                       |             |
| 1    | Horizontal                                                                          | Fundamental |
| Peak |    |             |
| Avg. |  |             |

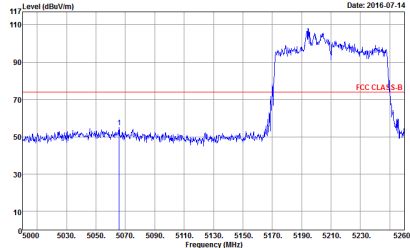
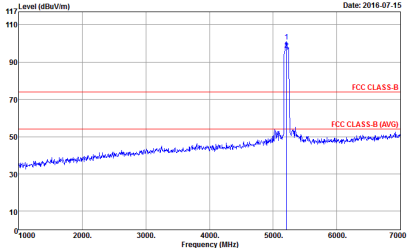
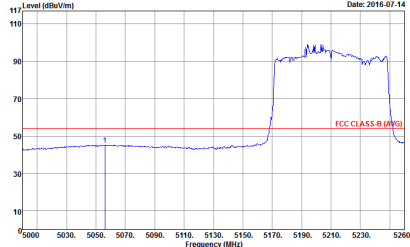


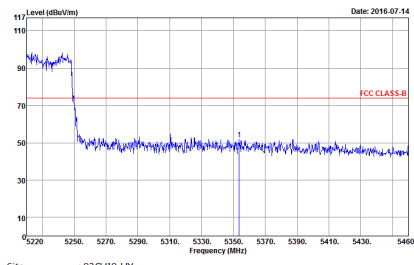
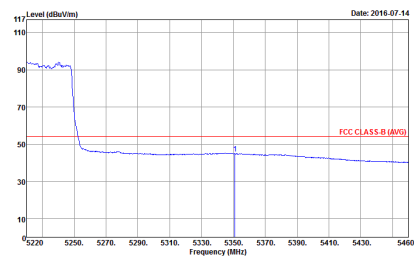
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                              |                                                                                                                                                                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH46 5230MHz - L                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |
| 1    | Vertical                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div>      | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |
| Avg. | <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</p></div> |                                                                                                                                                                                                                                             |



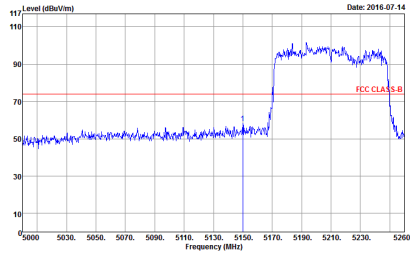
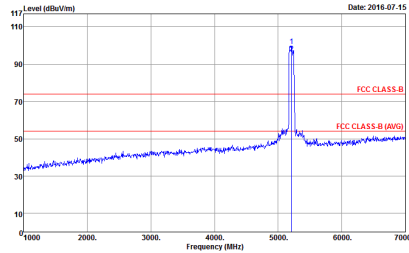
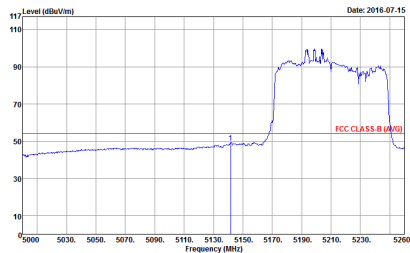
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH46 5230MHz - R                                                                                                                     |             |
| 1    | Vertical                                                                                                                                          | Fundamental |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>    |             |
| Avg. | <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</p> |             |

**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</p>     |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak</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</p> |                                                                                                                                                                                                                                         |

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                           |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - R                                                                                                                                                                                                                                                              |             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                   | Fundamental |
| Peak |  <p>           Site : 03CH10-HY<br/>           Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak         </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         </p> |             |



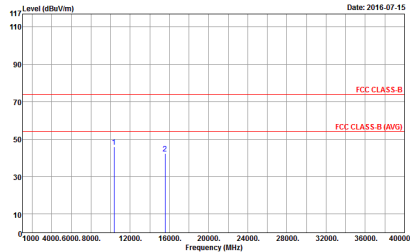
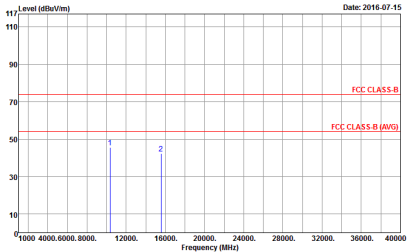
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - L                                                                                                                                                                                                       |                                                                                                                                                                                                                                   |
| 1    | Vertical                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>      |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |
| Avg. |  <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</p> |                                                                                                                                                                                                                                   |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - R                                                                                                                   |             |
| 1    | Vertical                                                                                                                                          | Fundamental |
| Peak | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p>    |             |
| Avg. | <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</p> |             |



Band 1 5150~5250MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                      |                                                                                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH36 5180MHz                                                                                                                                                              |                                                                                                                                                                                       |
| 1            | Horizontal                                                                                                                                                                             | Vertical                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

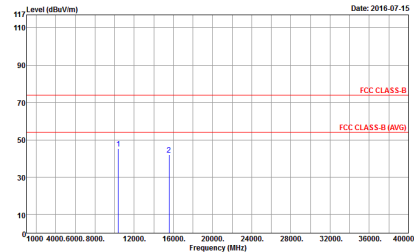
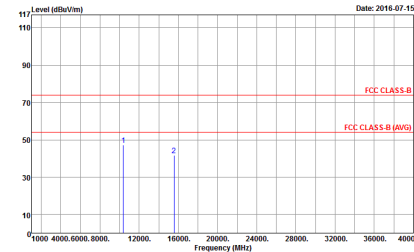


| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH44 5220MHz                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                       |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                                                                                                                                                              |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>110</p><p>90</p><p>70</p><p>50</p><p>30</p><p>10</p><p>0</p><p>1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000</p><p>Frequency (MHz)</p><p>Date: 2016-07-15</p><p>FCC CLASS-B</p><p>FCC CLASS-B (AVG)</p><p>1</p><p>2</p><p>Site : 03CH10-HY</p><p>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL</p><p>Detector : Peak</p></div> | <div><p>Level (dBuV/m)</p><p>110</p><p>90</p><p>70</p><p>50</p><p>30</p><p>10</p><p>0</p><p>1000 4000 6000 8000 12000 16000 20000 24000 28000 32000 36000 40000</p><p>Frequency (MHz)</p><p>Date: 2016-07-15</p><p>FCC CLASS-B</p><p>FCC CLASS-B (AVG)</p><p>1</p><p>2</p><p>Site : 03CH10-HY</p><p>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL</p><p>Detector : Peak</p></div> |

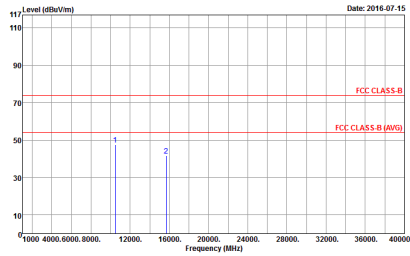
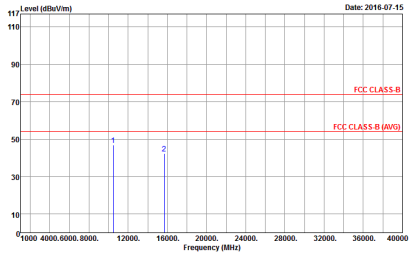


| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                   |                                                                                                   |
|--------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH48 5240MHz                                                                           |                                                                                                   |
| 1            | Horizontal                                                                                          | Vertical                                                                                          |
| Peak<br>Avg. | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

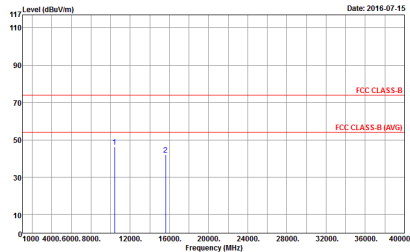
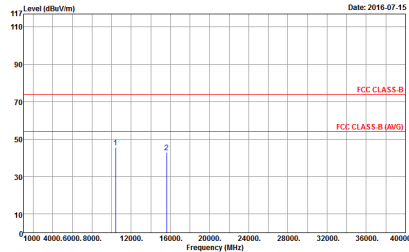
**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                        |                                                                                                                                                                                         |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH38 5190MHz                                                                                                                                                                |                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                               | Vertical                                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> Detector : Peak</p> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/> Detector : Peak</p> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                               |                                                                                                                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH46 5230MHz                                                                                                                                                                       |                                                                                                                                                                                                |
| 1            | Horizontal                                                                                                                                                                                      | Vertical                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |

**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

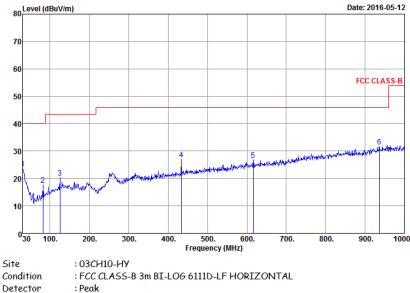
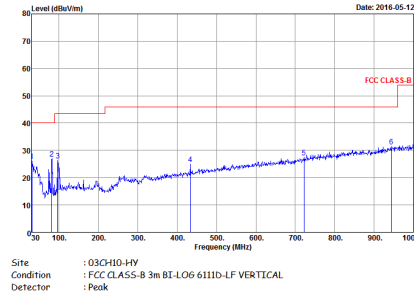
| WIFI                 | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                        |                                                                                                                                                                                         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                  | 802.11ac VHT80 CH42 5210MHz                                                                                                                                                              |                                                                                                                                                                                         |
| 1                    | Horizontal                                                                                                                                                                               | Vertical                                                                                                                                                                                |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> Detector : Peak</p> |  <p>Site : 03CH10-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/> Detector : Peak</p> |



Worst case with AC Adapter

Emission below 1GHz

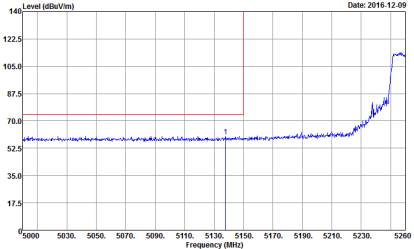
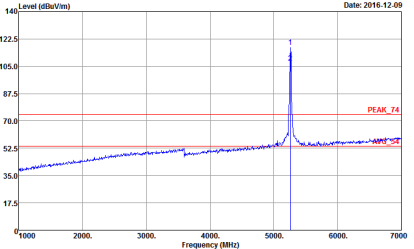
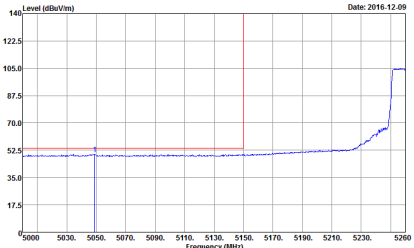
5GHz WIFI 802.11a (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                                                |                                                                                                                                                                                         |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a LF                                                                                                                                                                               |                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                               | Vertical                                                                                                                                                                                |
| QP /<br>Peak |  <p>Site : 03CH10-HV<br/>Condition : FCC CLASS-B 3m BI-LO6 6111D-LF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH10-HV<br/>Condition : FCC CLASS-B 3m BI-LO6 6111D-LF VERTICAL<br/>Detector : Peak</p> |
|              |                                                                                                                                                                                          |                                                                                                                                                                                         |

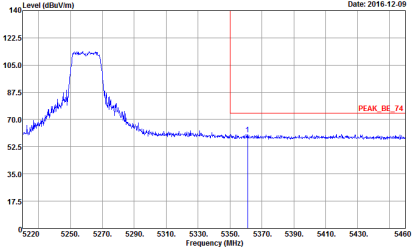
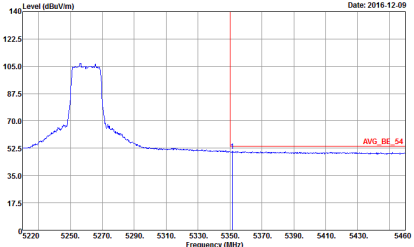
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**Band 2 - 5250~5350MHz**

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

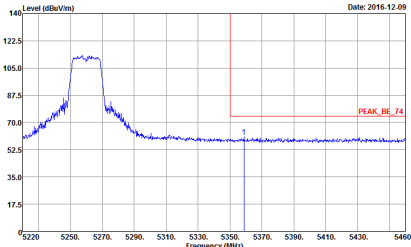
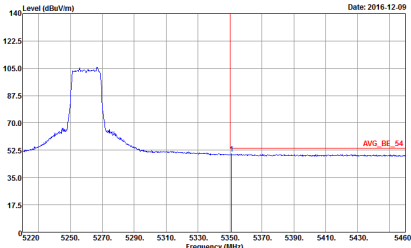
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH52 5260MHz - L                                                                                                                                                                                                          |                                                                                                                                                                                                                                     |
| 1+2  | Horizontal                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p>  |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> | Left blank                                                                                                                                                                                                                          |



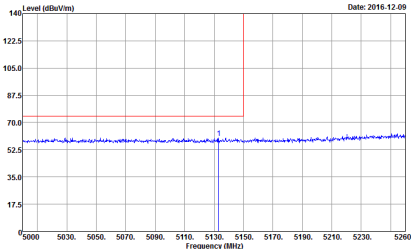
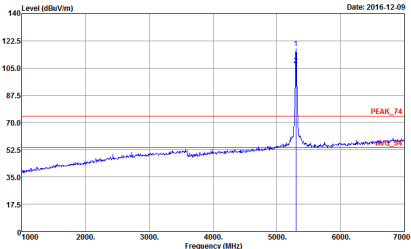
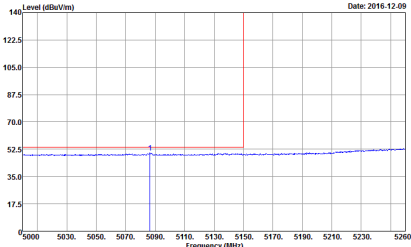
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH52 5260MHz - R                                                                                                                                                                                                                 |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p></div>   | Left blank  |

|      |                                                                                                                                                 |                                                                                                                                              |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                              |                                                                                                                                              |
| ANT  | 802.11n HT20 CH52 5260MHz - L                                                                                                                   |                                                                                                                                              |
| 1+2  | Vertical                                                                                                                                        | Fundamental                                                                                                                                  |
| Peak | <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |
| Avg. | <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Peak</p>     | Left blank                                                                                                                                   |

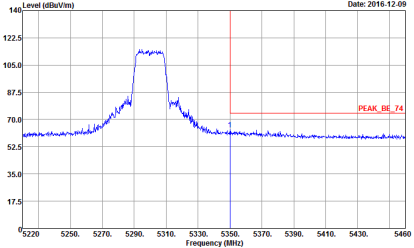
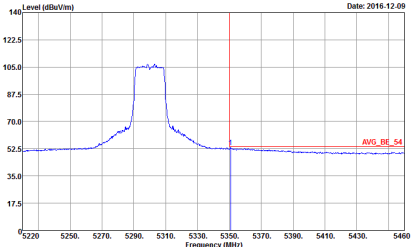


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                          |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH52 5260MHz - R                                                                                                                                                                                                               |             |
| 1+2  | Vertical                                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p></div>   | Left blank  |

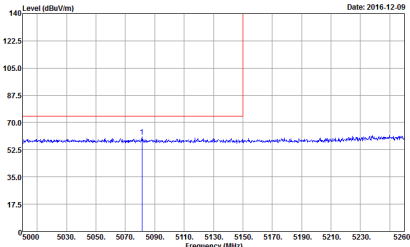
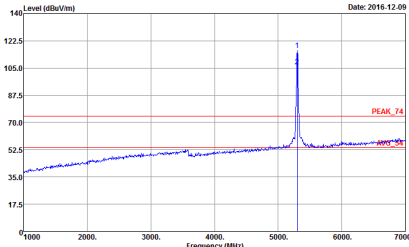
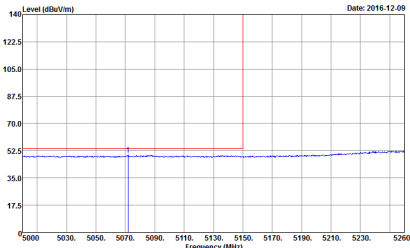


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH60 5300MHz - L                                                                                                                                                                                                                    |                                                                                                                                                                                                                                               |
| 1+2  | Horizontal                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                   |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div>  | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank                                                                                                                                                                                                                                    |

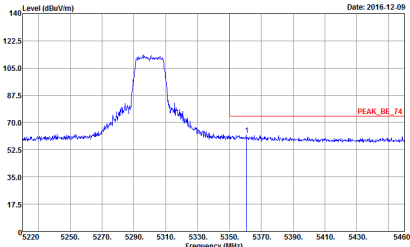
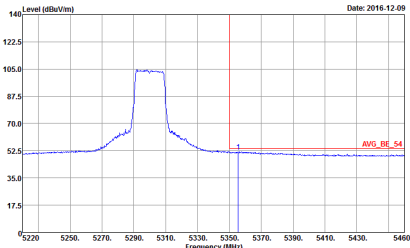


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| ANT  | 802.11n HT20 CH60 5300MHz - R                                                                                                                                                                                                                 |            |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Vertical   |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p></div>   | Left blank |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH60 5300MHz - L                                                                                                                                                                                                                 |                                                                                                                                                                                                                                             |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                  |

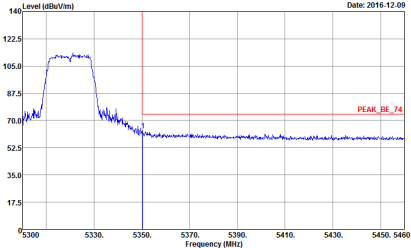
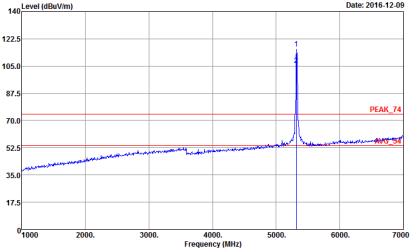
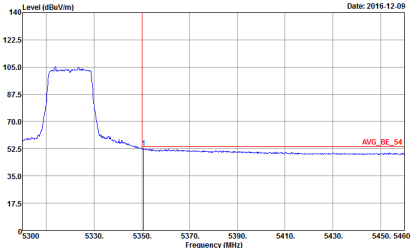


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH60 5300MHz - R                                                                                                                                                                                                                 |             |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank  |

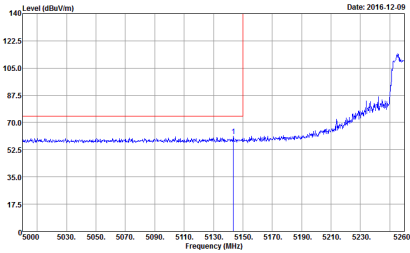
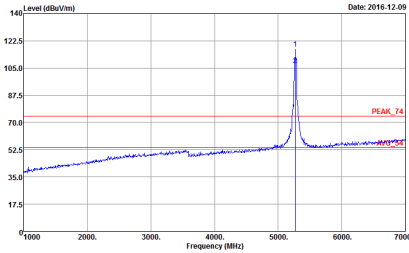
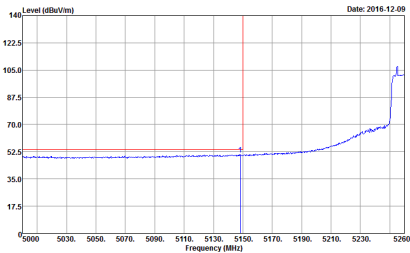


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                             |                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH64 5320MHz                                                                                                                                      |                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                     | Fundamental                                                                                                                                                 |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>     | Left blank                                                                                                                                                  |

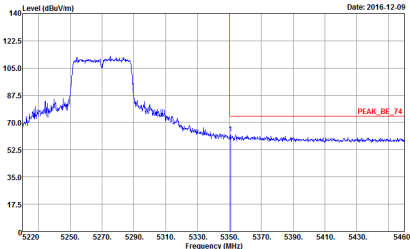
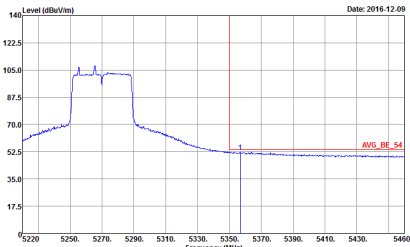


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH64 5320MHz                                                                                                                                                                                                                     |                                                                                                                                                                                                                                             |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                  |

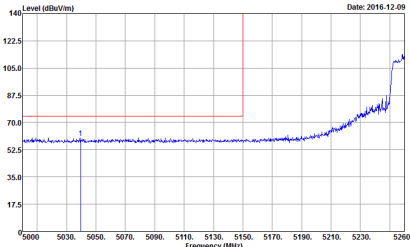
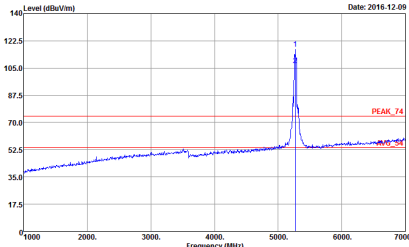
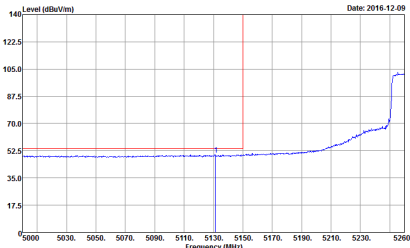
**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH54 5270MHz - L                                                                                                                                                                                                                |                                                                                                                                                                                                                                           |
| 1+2  | Horizontal                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH12-HY<br/> Condition : PEAK, BE_74 3m HORN, 9120D, 1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p>  |  <p>Site : 03CH12-HY<br/> Condition : PEAK, 74 3m HORN, 9120D, 1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/> Condition : AVG, BE_54 3m HORN, 9120D, 1328 HORIZONTAL<br/> Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> : Peak</p> | Left blank                                                                                                                                                                                                                                |

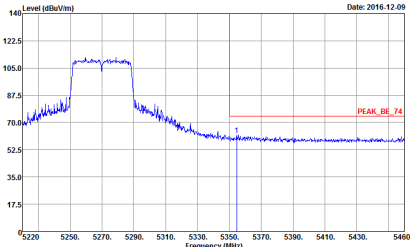
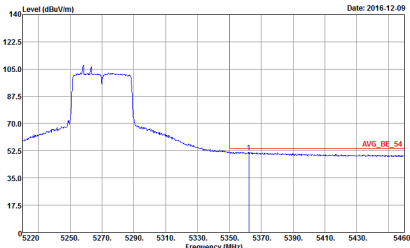


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                              |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH54 5270MHz - R                                                                                                                                                                                                                   |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                      | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank  |

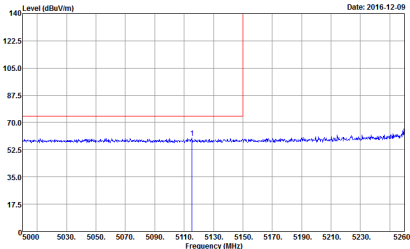
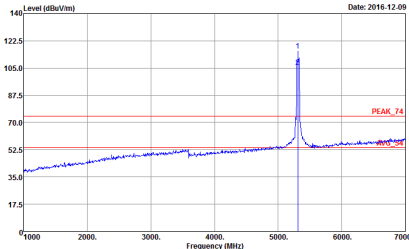
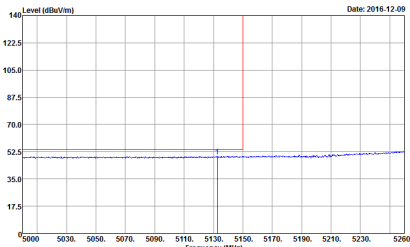


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH54 5270MHz - L                                                                                                                                                                                                                 |                                                                                                                                                                                                                                             |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                  |

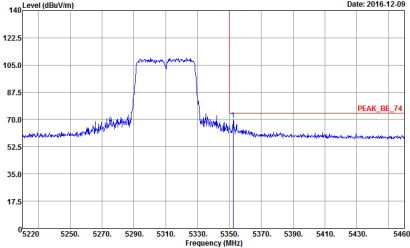
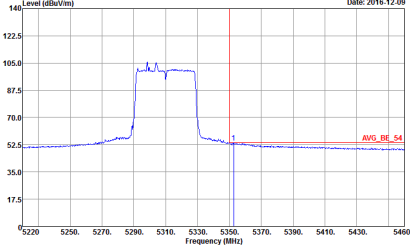


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| ANT  | 802.11n HT40 CH54 5270MHz - R                                                                                                                                                                                                     |            |
| 1+2  | Vertical                                                                                                                                                                                                                          | Vertical   |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p>   | Left blank |

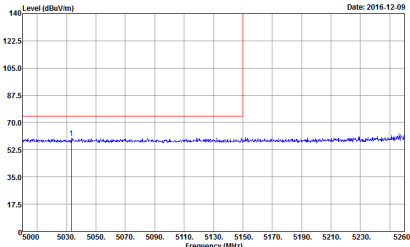
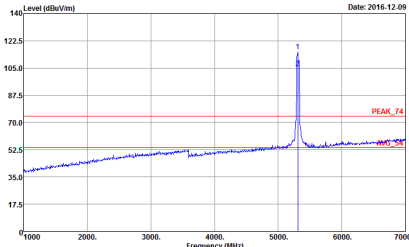
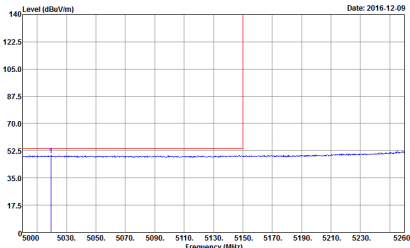


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH62 5310MHz - L                                                                                                                                                                                                                   |                                                                                                                                                                                                                                               |
| 1+2  | Horizontal                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                   |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                    |

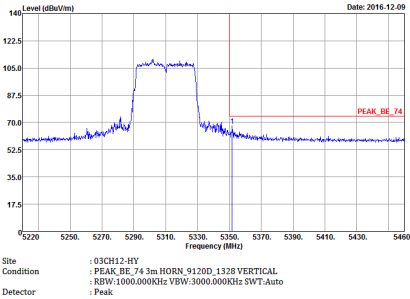
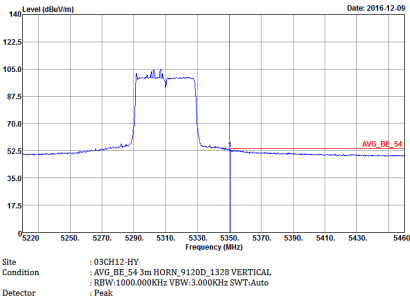


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                            |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH62 5310MHz - R                                                                                                                                                                                                                 |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p></div>   | Left blank  |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH62 5310MHz - L                                                                                                                                                                                                       |                                                                                                                                                                                                                                   |
| 1+2  | Vertical                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                        |

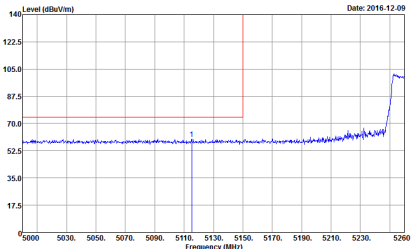
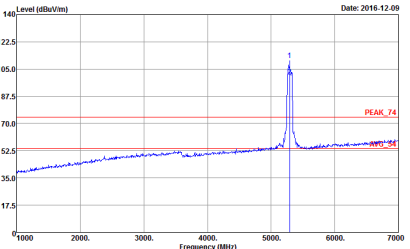
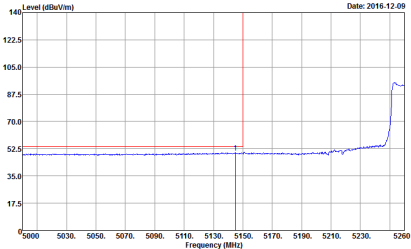


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                             |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH62 5310MHz - R                                                                  |             |
| 1+2  | Vertical                                                                                       | Fundamental |
| Peak | <div></div>   | Left blank  |
| Avg. | <div></div> | Left blank  |

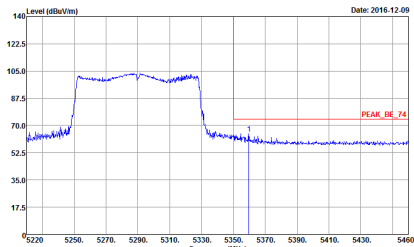
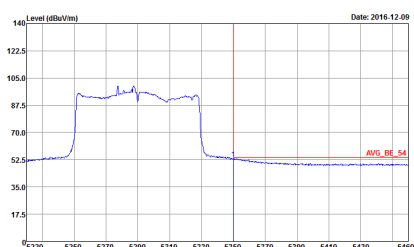


Band 2 5250~5350MHz

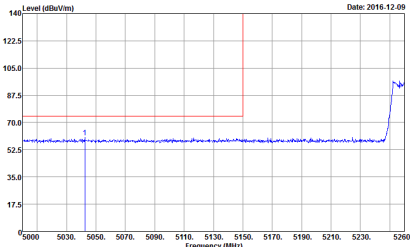
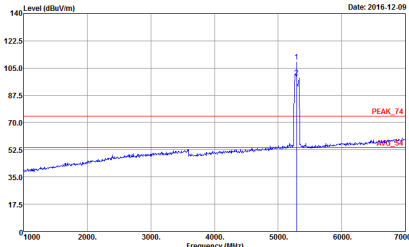
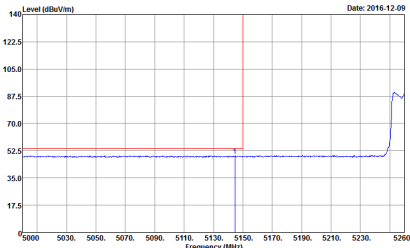
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - L                                                                                                                                                                                                                 |                                                                                                                                                                                                                                               |
| 1+2  | Horizontal                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                   |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SVT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                    |

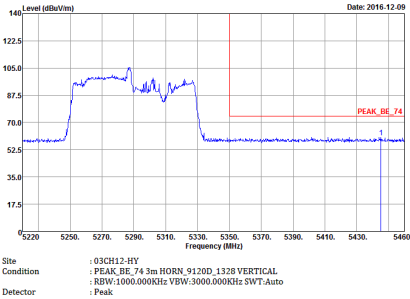
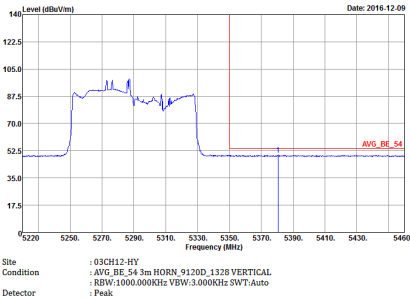


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - R                                                                                                                                                                                                     |             |
| 1+2  | Horizontal                                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | Left blank  |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p>   | Left blank  |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - L                                                                                                                                                                                                     |                                                                                                                                                                                                                                   |
| 1+2  | Vertical                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                        |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                  |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - R                                                     |             |
| 1+2  | Vertical                                                                            | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |

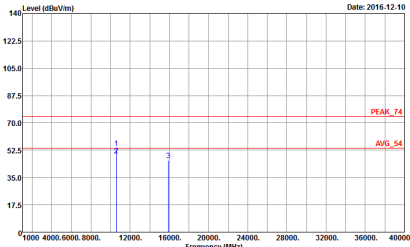
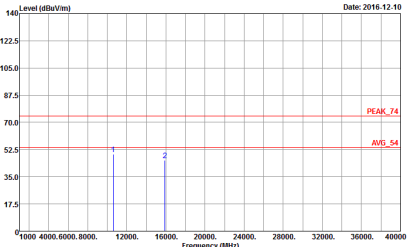


Band 2 - 5250~5350MHz

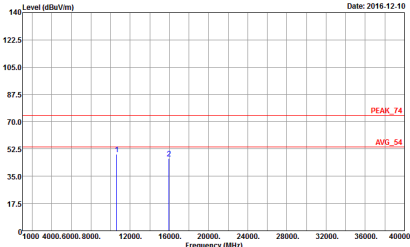
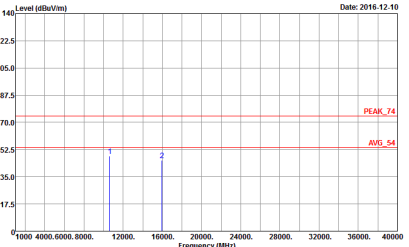
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                 |                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH52 5260MHz                                                                         |                                                                                                 |
| 1+2          | Horizontal                                                                                        | Vertical                                                                                        |
| Peak<br>Avg. | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                             |                                                                                                                                                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH60 5300MHz                                                                                                                                                                     |                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                     |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



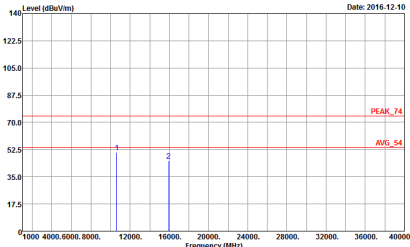
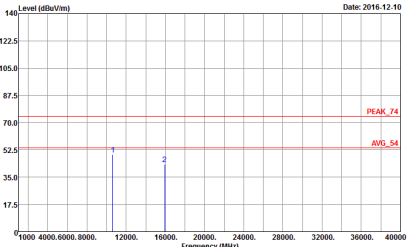
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                             |                                                                                                                                                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH64 5320MHz                                                                                                                                                                     |                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                     |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



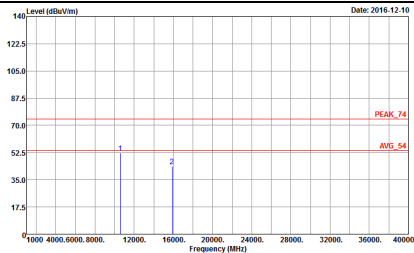
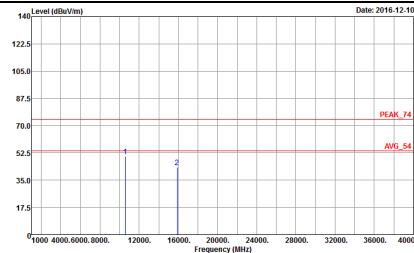
Band 2 5250~5350MHz  
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                 |                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH54 5270MHz                                                                         |                                                                                                 |
| 1+2          | Horizontal                                                                                        | Vertical                                                                                        |
| Peak<br>Avg. | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p> |

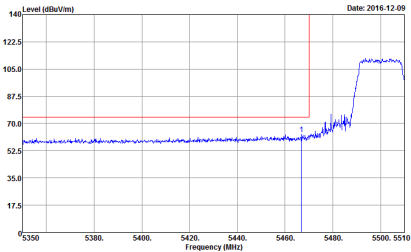
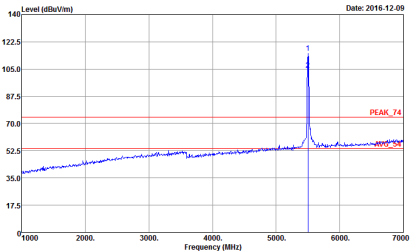
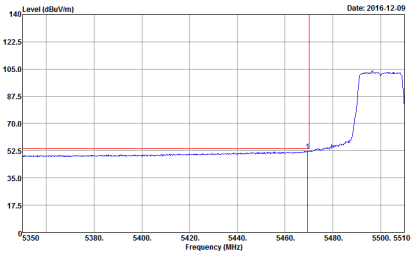


| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                             |                                                                                                                                                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH62 5310MHz                                                                                                                                                                     |                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                     |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |

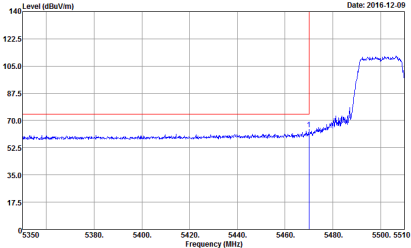
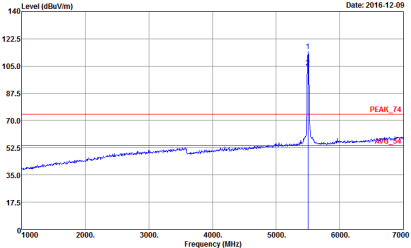
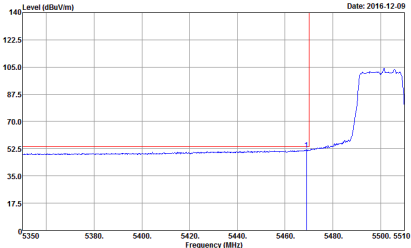
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                     |                                                                                                                                                                                      |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH58 5290MHz                                                                                                                                                           |                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                            | Vertical                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/> Detector : Peak</p> |  <p>Site : 03CH12-HY<br/> Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/> Detector : Peak</p> |

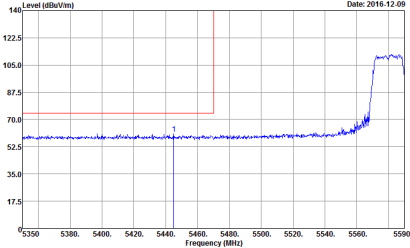
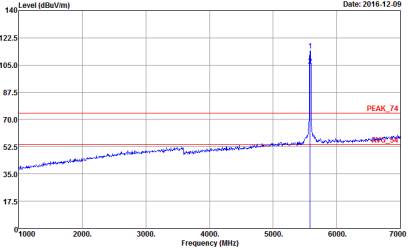
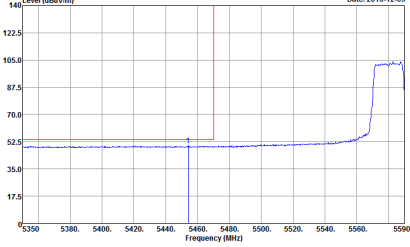
**Band 3 - 5470~5725MHz**
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH100 5500MHz                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                          |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                              |
| Peak |  <p>           Site : 03CH12-HY<br/>           Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           : Peak         </p> |  <p>           Site : 03CH12-HY<br/>           Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           : Peak         </p> |
| Avg. |  <p>           Site : 03CH12-HY<br/>           Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           : Peak         </p>   | Left blank                                                                                                                                                                                                                                                                               |

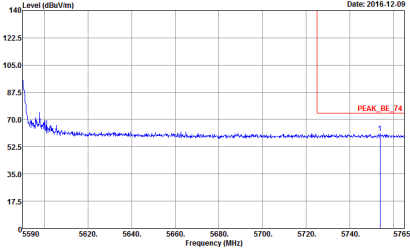
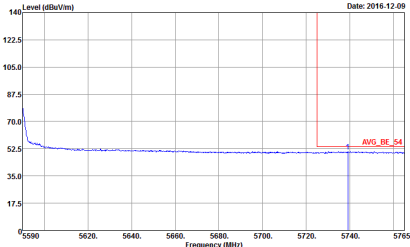


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH100 5500MHz                                                                                                                                                                                                                    |                                                                                                                                                                                                                                             |
| 1+2  | Vertical                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - L                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                          |
| Peak | <div><p>Date: 2016-12-09</p><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Date: 2016-12-09</p><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Date: 2016-12-09</p><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                                           |

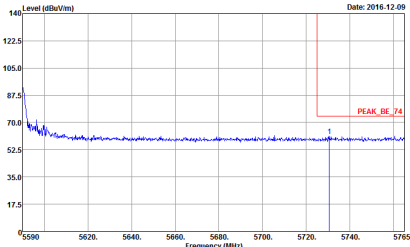
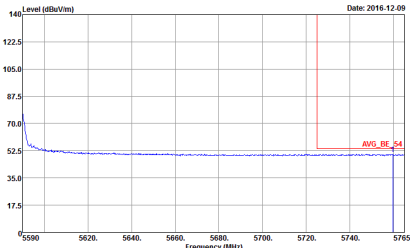


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                              |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH116 5580MHz - R                                                                                                                                                                                                                  |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                      | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank  |

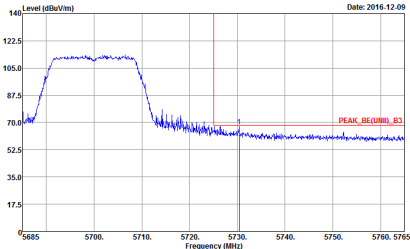
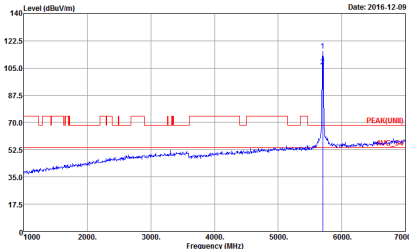


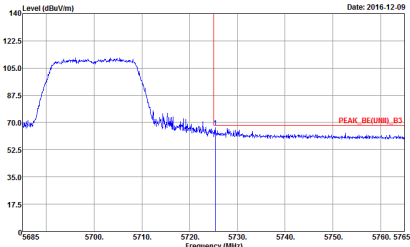
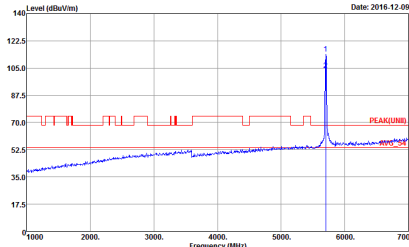
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                |                                                                                                                                                |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - L                                                                                                                    |                                                                                                                                                |
| 1+2  | Vertical                                                                                                                                          | Fundamental                                                                                                                                    |
| Peak | <p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. | <p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>     | Left blank                                                                                                                                     |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                          |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT20 CH116 5580MHz - R                                                                                                                                                                                                              |             |
| 1+2  | Vertical                                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak</p></div>   | Left blank  |

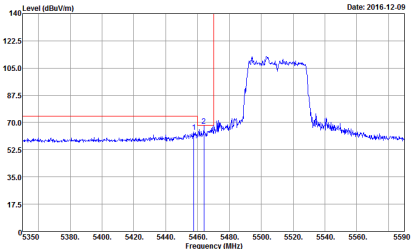
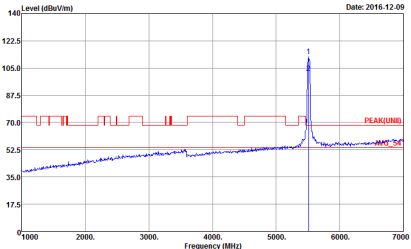
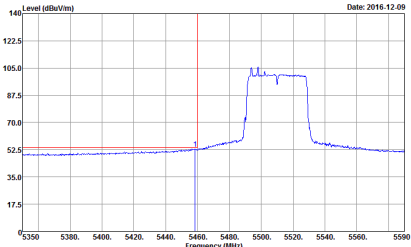


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                  |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                                      |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNII) 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |

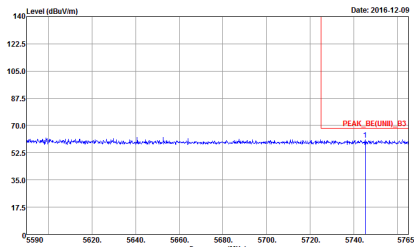
| WIFI  | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                    |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT   | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                                              |                                                                                                                                                                                                                                    |
| 1+2   | Vertical                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                        |
| Peak. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNII) 3m HORN 9120D 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Peak</p> |

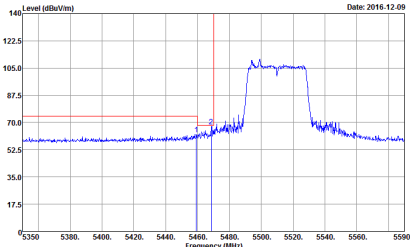
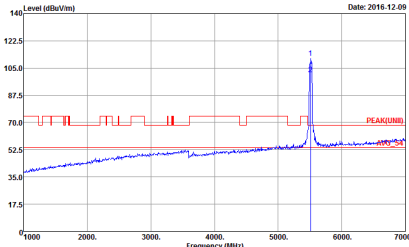
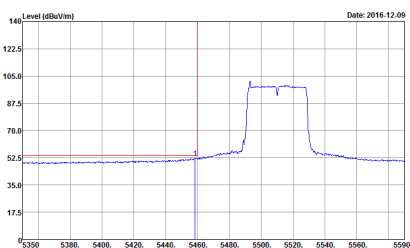


Band 3 5470~5725MHz  
WIFI 802.11n HT40 (Band Edge @ 3m)

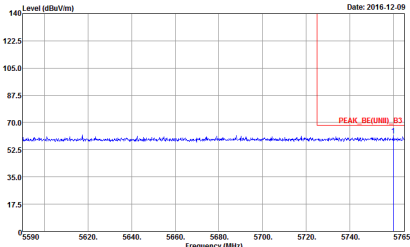
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - L                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                  |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-12-09</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>Detector : Peak</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-12-09</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY<br/>Condition : PEAK(UNII) 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>Detector : Peak</p></div> |
| Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-12-09</p><p>Frequency (MHz)</p><p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN_9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SVT:Auto<br/>Detector : Peak</p></div>   | Left blank                                                                                                                                                                                                                                                                                                       |



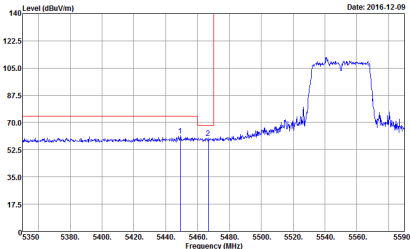
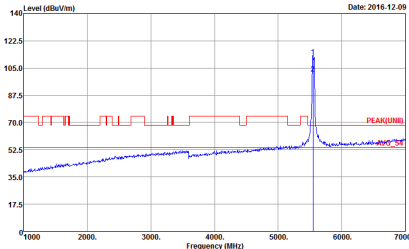
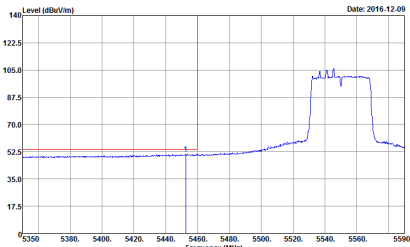
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                        |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH102 5510MHz - R                                                                                                                                                                                                                                            |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UMD)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p><p>Date: 2016.12.09</p></div> | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNII)_3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                           |

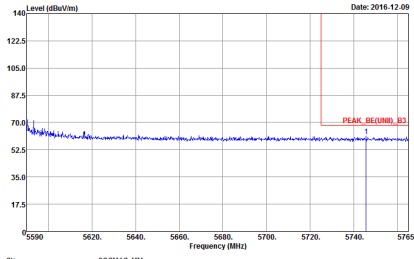


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH102 5510MHz - R                                                                                                                                                                                                                      |             |
| 1+2  | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

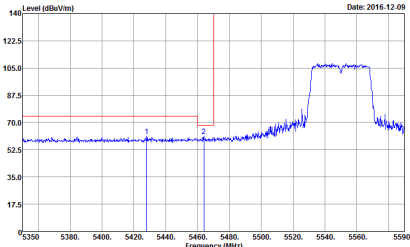
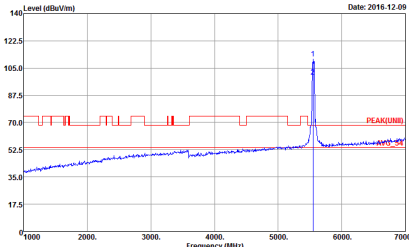
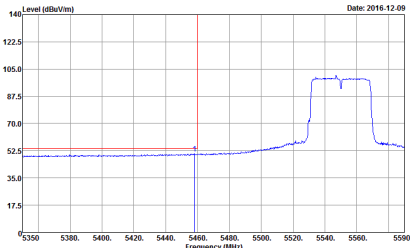


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - L                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                                      |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNII)_3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> |
| Avg. | <div><p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p></div>   | Left blank                                                                                                                                                                                                                                       |

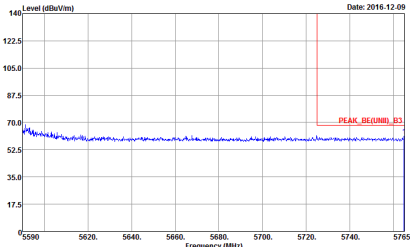


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH110 5550MHz - R                                                                                                                                                                                                                      |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                          | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D 1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | Left blank  |

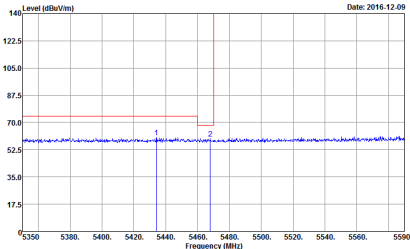
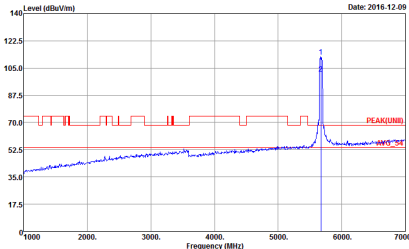
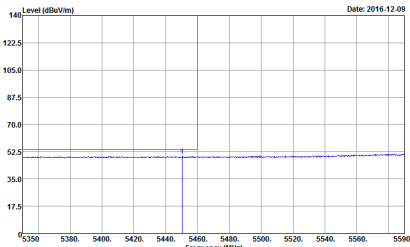


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNII)_3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                           |

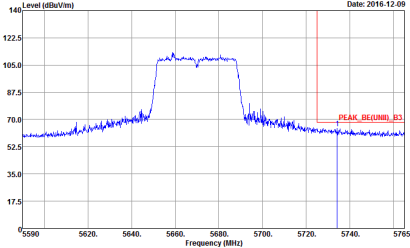


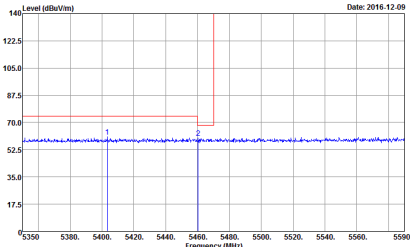
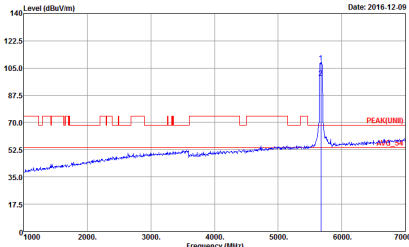
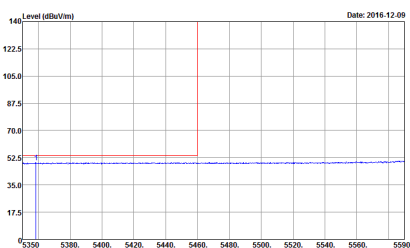
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH110 5550MHz - R                                                                                                                                                                                                                      |             |
| 1+2  | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |



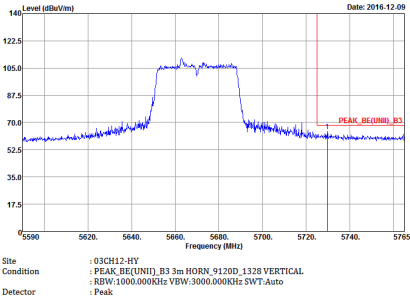
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                        |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT)_3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNIT)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                             |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                         |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH134 5670MHz - R                                                                                                                                                                                                                                             |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                 | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p><p>Date: 2016.12.09</p></div> | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNII)_3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                           |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                           |             |
|------|----------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11n HT40 CH134 5670MHz - R                                                               |             |
| 1+2  | Vertical                                                                                     | Fundamental |
| Peak | <div></div> | Left blank  |

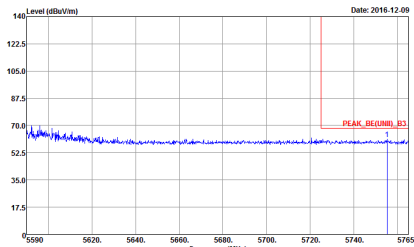


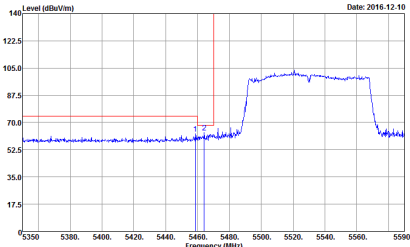
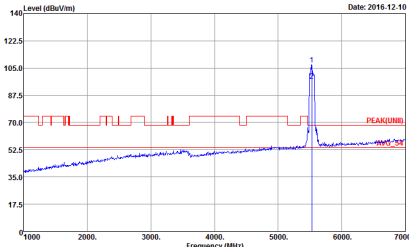
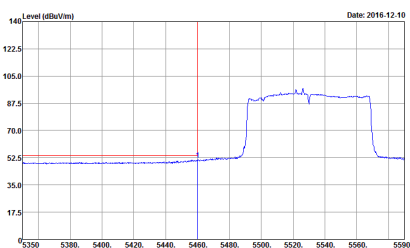
Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

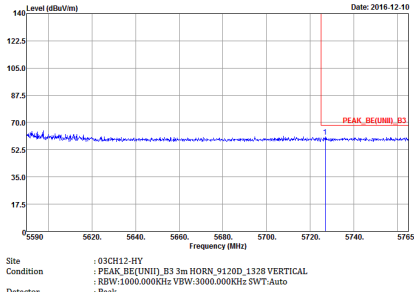
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                 |                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                   |                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                         | Fundamental                                                                                                                                                  |
| Peak | <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SVT:Auto<br/>Detector : Peak</p> |
| Avg. | <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNIT)_B3 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SVT:Auto<br/>Detector : Peak</p>     | Left blank                                                                                                                                                   |

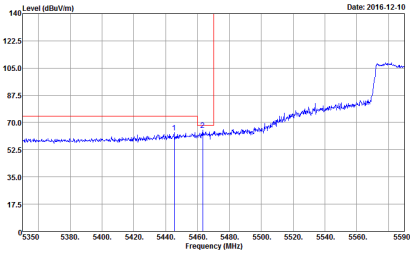
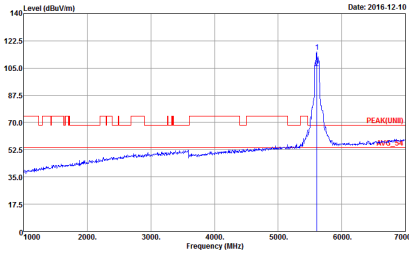
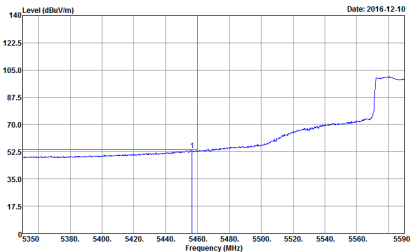


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                                                                                                                                                                                      |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

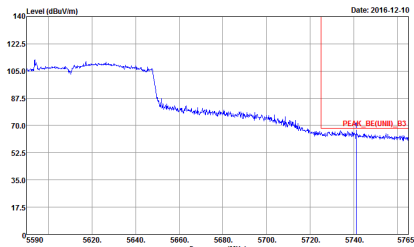
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                                                                                          |                                                                                                                                                                                                                                      |
| 1+2  | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNII)_3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                           |

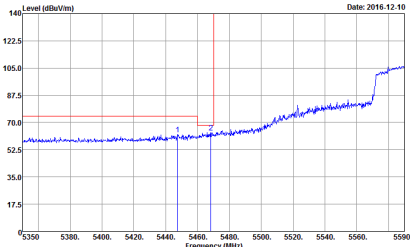
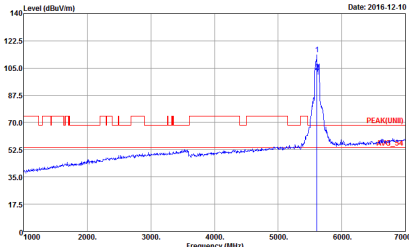
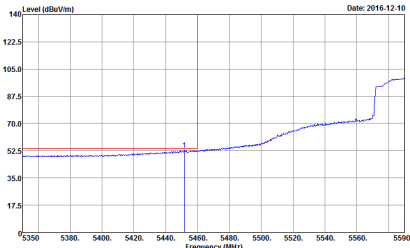


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                       |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                                                                                                                                                                                                         |             |
| 1+2  | Vertical                                                                                                                                                                                                                                                                 | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D_1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p><p>Date: 2016.12.10</p></div> | Left blank  |

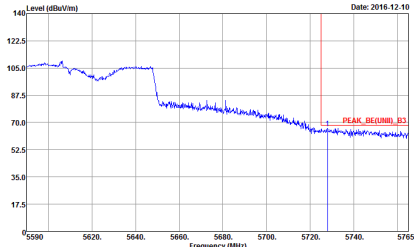
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                                 |
| Peak |  <p>           Site : 03CH12-HY<br/>           Condition : PEAK_BE(UNII)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           : Peak         </p> |  <p>           Site : 03CH12-HY<br/>           Condition : PEAK(UNII)_3m HORN 9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           : Peak         </p> |
| Avg. |  <p>           Site : 03CH12-HY<br/>           Condition : AVG_BE(UNII)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>           Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           : Peak         </p>   | Left blank                                                                                                                                                                                                                                                                                  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R                                                                                                                                                                                                                      |             |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN 9120D_1328 HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
| 1+2  | Vertical                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNI)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNI)_3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p> |
| Avg. |  <p>Site : 03CH12-HY<br/>Condition : AVG_BE(UNI)_B3 3m HORN 9120D_1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>: Peak</p>   | Left blank                                                                                                                                                                                                                          |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R                                                                                                                                                                                                                    |             |
| 1+2  | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_BE(UNII)_B3 3m HORN 9120D 1328 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>: Peak</p></div> | Left blank  |

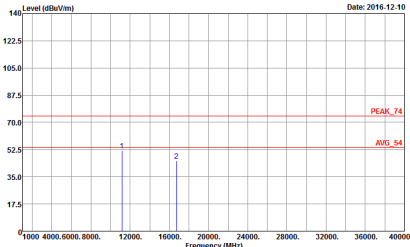
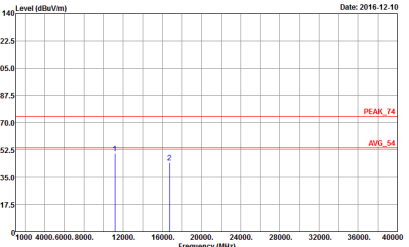


Band 3 - 5470~5725MHz

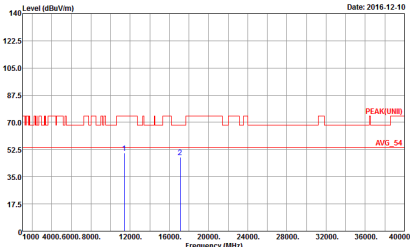
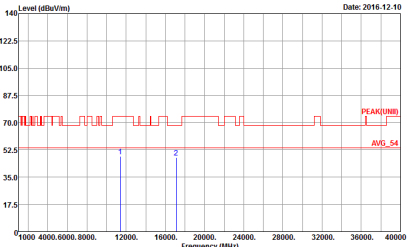
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                 |                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH100 5500MHz                                                                        |                                                                                                 |
| 1+2          | Horizontal                                                                                        | Vertical                                                                                        |
| Peak<br>Avg. | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p> |



|              |                                                                                                                                                                                               |                                                                                                                                                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                             |                                                                                                                                                                                              |
| ANT          | 802.11n HT20 CH116 5580MHz                                                                                                                                                                    |                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                     |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



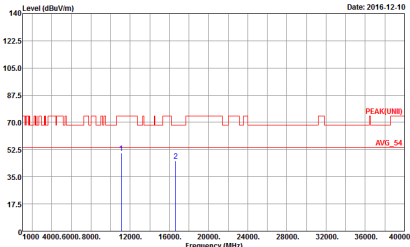
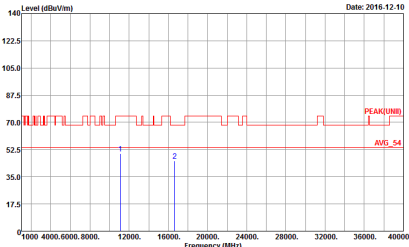
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH140 5700MHz                                                                                                                                                                       |                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



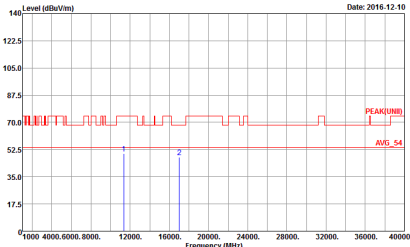
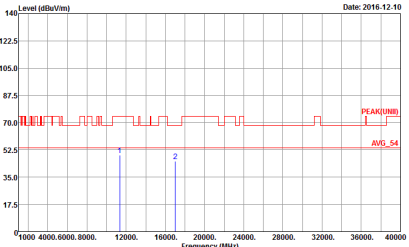
Band 3 5470~5725MHz  
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                    |                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH102 5510MHz                                                                           |                                                                                                    |
| 1+2          | Horizontal                                                                                           | Vertical                                                                                           |
| Peak<br>Avg. | <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1320 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1320 VERTICAL<br/>Detector : Peak</p> |



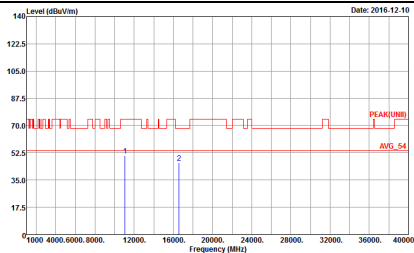
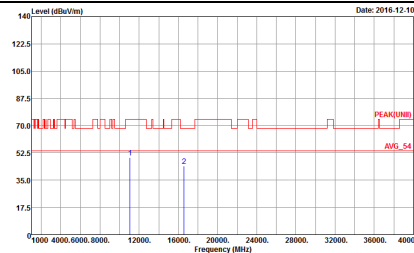
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH110 5550MHz                                                                                                                                                                       |                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



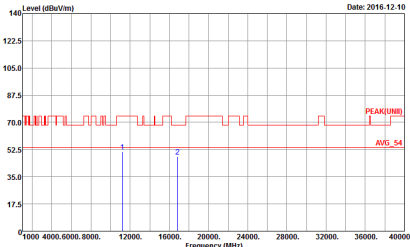
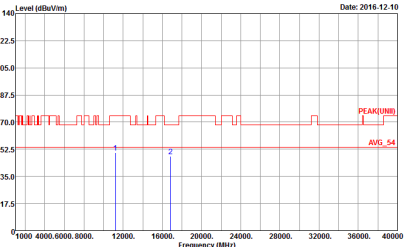
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH134 5670MHz                                                                                                                                                                       |                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



Band 3 5470~5725MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                      |                                                                                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH106 5530MHz                                                                                                                                                           |                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                             | Vertical                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p> |

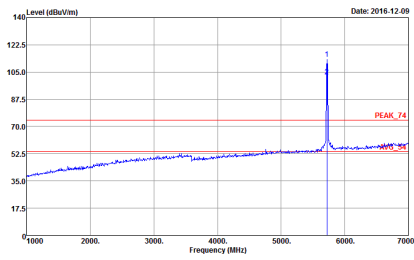
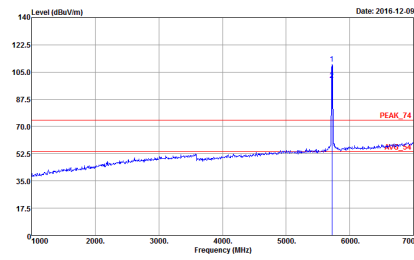


| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH122 5610MHz                                                                                                                                                                     |                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH12-HY<br/>Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL<br/>Detector : Peak</p></div> |



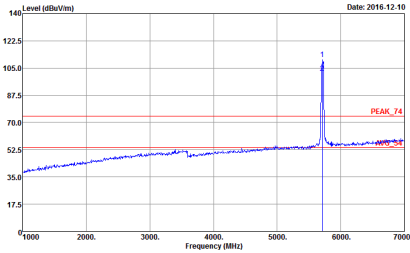
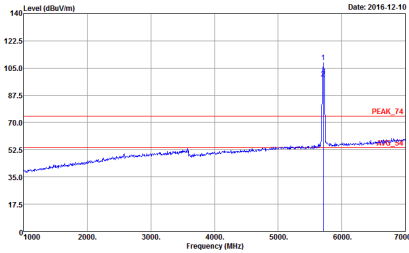
Band 3 - Straddle Channel

WIFI 802.11n HT20 (Fundamental @ 3m)

| WIFI         | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH144 5720MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN 9120D 1328 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN 9120D 1328 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

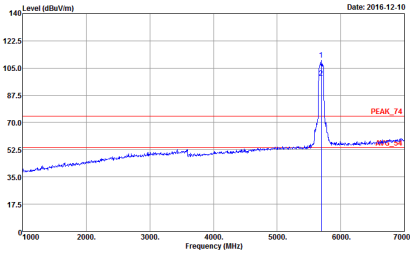
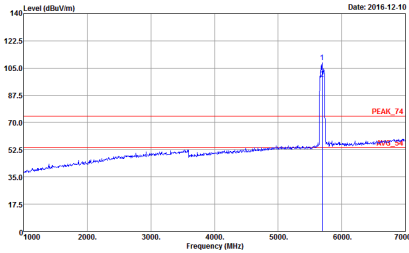


Band 3 – Straddle Channel  
WIFI 802.11n HT40 (Fundamental @ 3m)

| WIFI         | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                            |                                                                                                                                                                                                                                    |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH142 5710MHz                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 1+2          | Horizontal                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RESW:1000.000KHz VSW:3000.000KHz SVT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RESW:1000.000KHz VSW:3000.000KHz SVT:Auto<br/>: Peak</p> |



Band 3 – Straddle Channel  
WIFI 802.11ac VHT80 (Fundamental @ 3m)

| WIFI         | Band 3 Straddle Channel Fundamental @ 3m                                                                                                                                                                                            |                                                                                                                                                                                                                                    |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH138 5690MHz                                                                                                                                                                                                        |                                                                                                                                                                                                                                    |
| 1+2          | Horizontal                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL<br/>Detector : RESW:1000.000KHz VSW:3000.000KHz SVT:Auto<br/>: Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL<br/>Detector : RESW:1000.000KHz VSW:3000.000KHz SVT:Auto<br/>: Peak</p> |



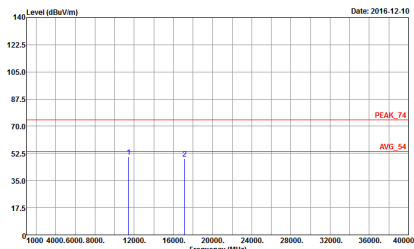
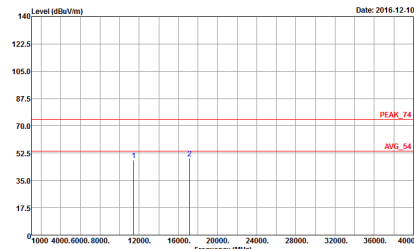
Band 3 - Straddle Channel

WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                         |                                                                             |
|--------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH144 5720MHz                                                    |                                                                             |
| 1+2          | Horizontal                                                                    | Vertical                                                                    |
| Peak<br>Avg. | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL</p> | <p>Site : 03CH12-HY<br/>Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL</p> |

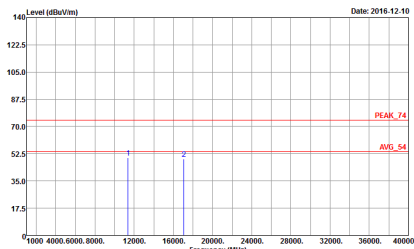
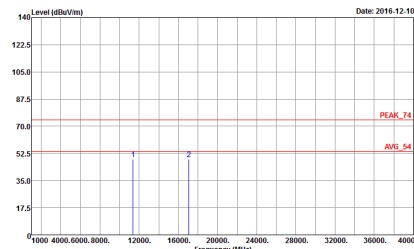


Band 3 – Straddle Channel  
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                               |                                                                                                                                                                    |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH142 5710MHz                                                                                                                                          |                                                                                                                                                                    |
| 1+2          | Horizontal                                                                                                                                                          | Vertical                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site<br/>Condition : 03CH12-HY<br/>: PEAK_74 3m HORN_9120D_1328 HORIZONTAL</p> |  <p>Site<br/>Condition : 03CH12-HY<br/>: PEAK_74 3m HORN_9120D_1328 VERTICAL</p> |



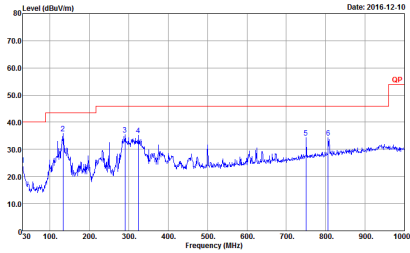
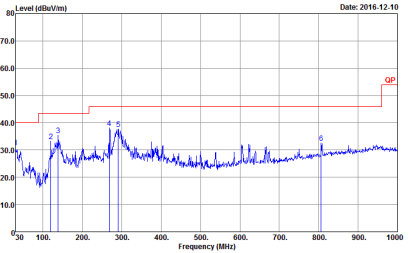
Band 3 – Straddle Channel  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                               |                                                                                                                                                                    |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH138 5690MHz                                                                                                                                        |                                                                                                                                                                    |
| 1+2          | Horizontal                                                                                                                                                          | Vertical                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site<br/>Condition : 03CH12-HY<br/>: PEAK_74 3m HORN_9120D_1328 HORIZONTAL</p> |  <p>Site<br/>Condition : 03CH12-HY<br/>: PEAK_74 3m HORN_9120D_1328 VERTICAL</p> |



Emission below 1GHz

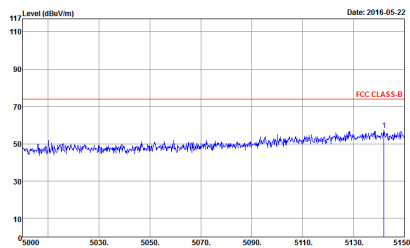
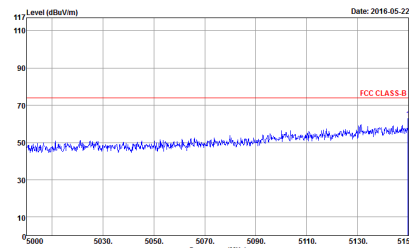
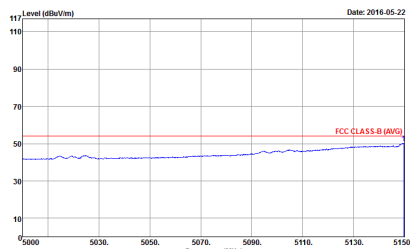
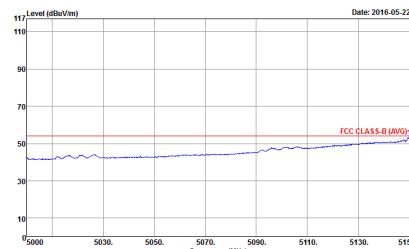
5GHz WIFI 802.11n HT40 (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                                        |                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 LF                                                                                                                                                                  |                                                                                                                                                                                 |
| 1+2          | Horizontal                                                                                                                                                                       | Vertical                                                                                                                                                                        |
| QP /<br>Peak |  <p>Site : 03CH12-HY<br/>Condition : QP 3m BILOG_6111D_37059 HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH12-HY<br/>Condition : QP 3m BILOG_6111D_37059 VERTICAL<br/>Detector : Peak</p> |
|              |                                                                                                                                                                                  |                                                                                                                                                                                 |

### < Non-TXBF Modes with PoE Adapter >

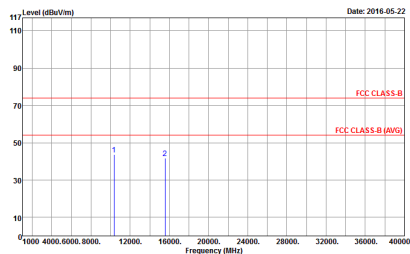
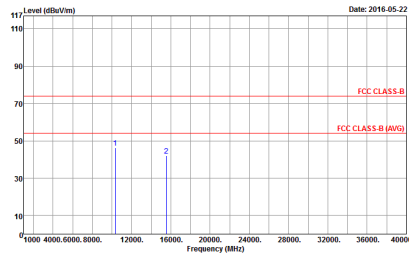
#### Band 1 - 5150~5250MHz

#### WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                          |                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p>        |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p>        |
| Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

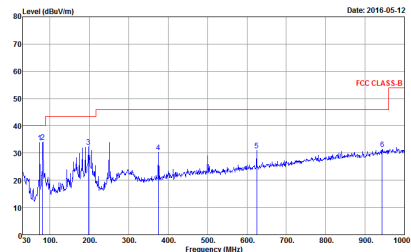
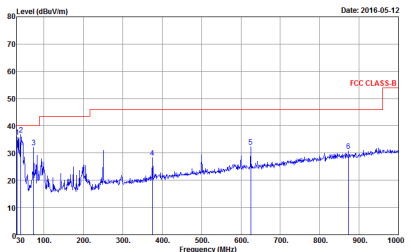


**Band 1 - 5150~5250MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                      |                                                                                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH36 5180MHz                                                                                                                                                                   |                                                                                                                                                                                       |
| 1+2          | Horizontal                                                                                                                                                                             | Vertical                                                                                                                                                                              |
| Peak<br>Avg. |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



Emission below 1GHz  
5GHz WIFI 802.11a (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                                                |                                                                                                                                                                                         |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a LF                                                                                                                                                                               |                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                               | Vertical                                                                                                                                                                                |
| QP /<br>Peak |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m BI-LOG 6111D-LF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH10-HY<br/>Condition : FCC CLASS-B 3m BI-LOG 6111D-LF VERTICAL<br/>Detector : Peak</p> |
|              |                                                                                                                                                                                          |                                                                                                                                                                                         |



|                 |            |                     |         |
|-----------------|------------|---------------------|---------|
| Test Engineer : | Daniel Lee | Temperature :       | 23~24°C |
|                 |            | Relative Humidity : | 51~52%  |

## Receiver Radiated Emission

| Mode | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical |        |        |             |             |             |        |        |          |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|---------|-------|--------|-------|-------|-------|------|-------|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|-------|-------|-------|-------|------|-------|-----|----------|---|-------|-------|-------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|---------|-------|--------|-------|-------|-------|------|-------|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|---------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|----|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| RX   | <div><div>Data: 26</div><div><div>Level (dBuV/m)</div><div>Date: 2016-06-27</div></div><div></div><div><div>Site : 03CH06-HY</div><div>Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL</div></div><div><div>Power : 120Vac/60Hz</div><div>Memo : Mode 1</div><div>Plane : Y</div></div><table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>30.27</td><td>23.86</td><td>-16.14</td><td>40.00</td><td>28.06</td><td>25.70</td><td>1.90</td><td>31.80</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>158.52</td><td>23.10</td><td>-20.40</td><td>43.50</td><td>35.85</td><td>16.84</td><td>2.13</td><td>31.72</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>250.05</td><td>22.77</td><td>-23.23</td><td>46.00</td><td>33.56</td><td>18.70</td><td>2.21</td><td>31.70</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>374.90</td><td>29.98</td><td>-16.02</td><td>46.00</td><td>37.63</td><td>21.71</td><td>2.38</td><td>31.74</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>500.20</td><td>30.11</td><td>-15.89</td><td>46.00</td><td>35.00</td><td>24.10</td><td>2.90</td><td>31.89</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>956.60</td><td>32.07</td><td>-13.93</td><td>46.00</td><td>29.30</td><td>30.70</td><td>3.06</td><td>30.99</td><td>100</td><td>133 Peak</td></tr><tr><td>7</td><td>2868.00</td><td>36.04</td><td>-37.96</td><td>74.00</td><td>61.03</td><td>28.21</td><td>7.59</td><td>60.79</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>4902.00</td><td>40.85</td><td>-33.15</td><td>74.00</td><td>57.68</td><td>31.36</td><td>11.11</td><td>59.30</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>6950.00</td><td>42.32</td><td>-31.68</td><td>74.00</td><td>55.65</td><td>35.18</td><td>11.80</td><td>60.31</td><td>---</td><td>Peak</td></tr><tr><td>10</td><td>8822.00</td><td>45.25</td><td>-28.75</td><td>74.00</td><td>53.31</td><td>37.41</td><td>14.50</td><td>59.97</td><td>---</td><td>Peak</td></tr><tr><td>11</td><td>10886.00</td><td>46.56</td><td>-27.44</td><td>74.00</td><td>50.68</td><td>40.42</td><td>14.87</td><td>59.41</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>11650.00</td><td>47.21</td><td>-26.79</td><td>74.00</td><td>49.60</td><td>39.87</td><td>16.22</td><td>58.48</td><td>100</td><td>0 Peak</td></tr></table></div> <div><div>Data: 27</div><div><div>Level (dBuV/m)</div><div>Date: 2016-06-27</div></div><div></div><div><div>Site : 03CH06-HY</div><div>Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL</div></div><div><div>Power : 120Vac/60Hz</div><div>Memo : Mode 1</div><div>Plane : Y</div></div><table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>36.21</td><td>34.71</td><td>-5.29</td><td>40.00</td><td>42.29</td><td>22.32</td><td>1.89</td><td>31.79</td><td>100</td><td>123 Peak</td></tr><tr><td>2</td><td>74.82</td><td>32.28</td><td>-7.72</td><td>40.00</td><td>48.94</td><td>12.85</td><td>2.23</td><td>31.74</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>159.06</td><td>31.59</td><td>-11.91</td><td>43.50</td><td>44.41</td><td>16.77</td><td>2.13</td><td>31.72</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>374.90</td><td>33.01</td><td>-12.99</td><td>46.00</td><td>40.66</td><td>21.71</td><td>2.38</td><td>31.74</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>874.70</td><td>30.94</td><td>-15.06</td><td>46.00</td><td>29.97</td><td>29.25</td><td>3.35</td><td>31.63</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>923.00</td><td>31.61</td><td>-14.19</td><td>46.00</td><td>29.88</td><td>30.01</td><td>3.23</td><td>31.31</td><td>---</td><td>Peak</td></tr><tr><td>7</td><td>2762.00</td><td>35.18</td><td>-38.82</td><td>74.00</td><td>60.44</td><td>27.99</td><td>7.46</td><td>60.71</td><td>---</td><td>Peak</td></tr><tr><td>8</td><td>4964.00</td><td>42.00</td><td>-32.00</td><td>74.00</td><td>58.40</td><td>31.44</td><td>11.22</td><td>59.06</td><td>---</td><td>Peak</td></tr><tr><td>9</td><td>6668.00</td><td>41.69</td><td>-32.31</td><td>74.00</td><td>55.33</td><td>34.47</td><td>12.26</td><td>60.37</td><td>---</td><td>Peak</td></tr><tr><td>10</td><td>8728.00</td><td>44.29</td><td>-29.71</td><td>74.00</td><td>52.49</td><td>37.27</td><td>14.35</td><td>59.82</td><td>---</td><td>Peak</td></tr><tr><td>11</td><td>10986.00</td><td>46.13</td><td>-27.87</td><td>74.00</td><td>50.12</td><td>40.43</td><td>14.94</td><td>59.36</td><td>---</td><td>Peak</td></tr><tr><td>12</td><td>11078.00</td><td>46.80</td><td>-27.20</td><td>74.00</td><td>50.12</td><td>40.45</td><td>15.21</td><td>58.98</td><td>100</td><td>0 Peak</td></tr></table></div> |          | Freq   | Level  | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos    | T/Pos  | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 30.27 | 23.86 | -16.14 | 40.00 | 28.06 | 25.70 | 1.90 | 31.80 | --- | Peak | 2 | 158.52 | 23.10 | -20.40 | 43.50 | 35.85 | 16.84 | 2.13 | 31.72 | --- | Peak | 3 | 250.05 | 22.77 | -23.23 | 46.00 | 33.56 | 18.70 | 2.21 | 31.70 | --- | Peak | 4 | 374.90 | 29.98 | -16.02 | 46.00 | 37.63 | 21.71 | 2.38 | 31.74 | --- | Peak | 5 | 500.20 | 30.11 | -15.89 | 46.00 | 35.00 | 24.10 | 2.90 | 31.89 | --- | Peak | 6 | 956.60 | 32.07 | -13.93 | 46.00 | 29.30 | 30.70 | 3.06 | 30.99 | 100 | 133 Peak | 7 | 2868.00 | 36.04 | -37.96 | 74.00 | 61.03 | 28.21 | 7.59 | 60.79 | --- | Peak | 8 | 4902.00 | 40.85 | -33.15 | 74.00 | 57.68 | 31.36 | 11.11 | 59.30 | --- | Peak | 9 | 6950.00 | 42.32 | -31.68 | 74.00 | 55.65 | 35.18 | 11.80 | 60.31 | --- | Peak | 10 | 8822.00 | 45.25 | -28.75 | 74.00 | 53.31 | 37.41 | 14.50 | 59.97 | --- | Peak | 11 | 10886.00 | 46.56 | -27.44 | 74.00 | 50.68 | 40.42 | 14.87 | 59.41 | --- | Peak | 12 | 11650.00 | 47.21 | -26.79 | 74.00 | 49.60 | 39.87 | 16.22 | 58.48 | 100 | 0 Peak |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 36.21 | 34.71 | -5.29 | 40.00 | 42.29 | 22.32 | 1.89 | 31.79 | 100 | 123 Peak | 2 | 74.82 | 32.28 | -7.72 | 40.00 | 48.94 | 12.85 | 2.23 | 31.74 | --- | Peak | 3 | 159.06 | 31.59 | -11.91 | 43.50 | 44.41 | 16.77 | 2.13 | 31.72 | --- | Peak | 4 | 374.90 | 33.01 | -12.99 | 46.00 | 40.66 | 21.71 | 2.38 | 31.74 | --- | Peak | 5 | 874.70 | 30.94 | -15.06 | 46.00 | 29.97 | 29.25 | 3.35 | 31.63 | --- | Peak | 6 | 923.00 | 31.61 | -14.19 | 46.00 | 29.88 | 30.01 | 3.23 | 31.31 | --- | Peak | 7 | 2762.00 | 35.18 | -38.82 | 74.00 | 60.44 | 27.99 | 7.46 | 60.71 | --- | Peak | 8 | 4964.00 | 42.00 | -32.00 | 74.00 | 58.40 | 31.44 | 11.22 | 59.06 | --- | Peak | 9 | 6668.00 | 41.69 | -32.31 | 74.00 | 55.33 | 34.47 | 12.26 | 60.37 | --- | Peak | 10 | 8728.00 | 44.29 | -29.71 | 74.00 | 52.49 | 37.27 | 14.35 | 59.82 | --- | Peak | 11 | 10986.00 | 46.13 | -27.87 | 74.00 | 50.12 | 40.43 | 14.94 | 59.36 | --- | Peak | 12 | 11078.00 | 46.80 | -27.20 | 74.00 | 50.12 | 40.45 | 15.21 | 58.98 | 100 | 0 Peak |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq     | Level  | Over   | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos    | Remark |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m   | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg      |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 1    | 30.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 23.86    | -16.14 | 40.00  | 28.06       | 25.70       | 1.90        | 31.80  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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     |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 2    | 158.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23.10    | -20.40 | 43.50  | 35.85       | 16.84       | 2.13        | 31.72  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 3    | 250.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22.77    | -23.23 | 46.00  | 33.56       | 18.70       | 2.21        | 31.70  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 4    | 374.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 29.98    | -16.02 | 46.00  | 37.63       | 21.71       | 2.38        | 31.74  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |  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| 5    | 500.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.11    | -15.89 | 46.00  | 35.00       | 24.10       | 2.90        | 31.89  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 6    | 956.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 32.07    | -13.93 | 46.00  | 29.30       | 30.70       | 3.06        | 30.99  | 100    | 133 Peak |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 7    | 2868.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 36.04    | -37.96 | 74.00  | 61.03       | 28.21       | 7.59        | 60.79  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 8    | 4902.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40.85    | -33.15 | 74.00  | 57.68       | 31.36       | 11.11       | 59.30  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 9    | 6950.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 42.32    | -31.68 | 74.00  | 55.65       | 35.18       | 11.80       | 60.31  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 10   | 8822.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45.25    | -28.75 | 74.00  | 53.31       | 37.41       | 14.50       | 59.97  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 11   | 10886.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46.56    | -27.44 | 74.00  | 50.68       | 40.42       | 14.87       | 59.41  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 12   | 11650.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 47.21    | -26.79 | 74.00  | 49.60       | 39.87       | 16.22       | 58.48  | 100    | 0 Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level    | Over   | Limit  | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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                                       | dBuV/m   | dB     | dBuV/m | dBuV        | dB/m        | dB          | dB     | cm     | deg      |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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     |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 1    | 36.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34.71    | -5.29  | 40.00  | 42.29       | 22.32       | 1.89        | 31.79  | 100    | 123 Peak |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 2    | 74.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32.28    | -7.72  | 40.00  | 48.94       | 12.85       | 2.23        | 31.74  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 3    | 159.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 31.59    | -11.91 | 43.50  | 44.41       | 16.77       | 2.13        | 31.72  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |       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| 4    | 374.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33.01    | -12.99 | 46.00  | 40.66       | 21.71       | 2.38        | 31.74  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 5    | 874.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.94    | -15.06 | 46.00  | 29.97       | 29.25       | 3.35        | 31.63  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 6    | 923.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 31.61    | -14.19 | 46.00  | 29.88       | 30.01       | 3.23        | 31.31  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 7    | 2762.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 35.18    | -38.82 | 74.00  | 60.44       | 27.99       | 7.46        | 60.71  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 8    | 4964.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 42.00    | -32.00 | 74.00  | 58.40       | 31.44       | 11.22       | 59.06  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 9    | 6668.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 41.69    | -32.31 | 74.00  | 55.33       | 34.47       | 12.26       | 60.37  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 10   | 8728.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 44.29    | -29.71 | 74.00  | 52.49       | 37.27       | 14.35       | 59.82  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 11   | 10986.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46.13    | -27.87 | 74.00  | 50.12       | 40.43       | 14.94       | 59.36  | ---    | Peak     |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |
| 12   | 11078.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46.80    | -27.20 | 74.00  | 50.12       | 40.45       | 15.21       | 58.98  | 100    | 0 Peak   |        |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |          |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |  |      |       |      |       |             |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |   |       |       |       |       |       |       |      |       |     |          |   |       |       |       |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |        |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |      |       |     |      |   |         |       |        |       |       |       |       |       |     |      |   |         |       |        |       |       |       |       |       |     |      |    |         |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |      |    |          |       |        |       |       |       |       |       |     |        |

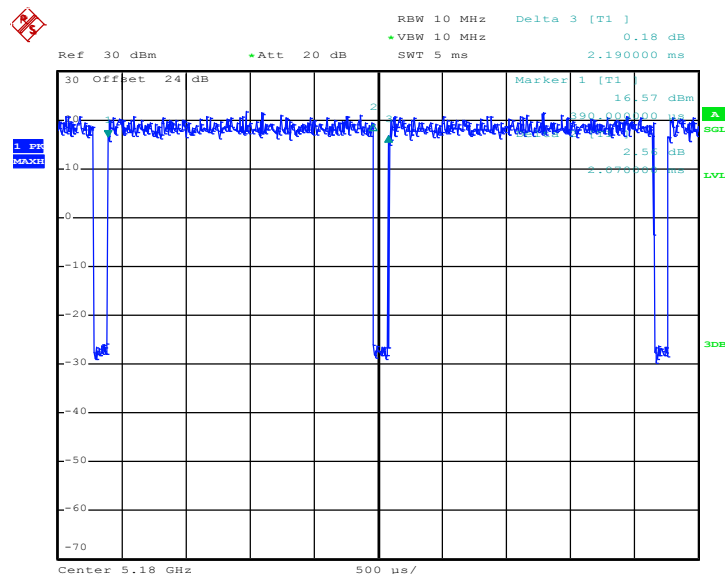
## Appendix D. Duty Cycle Plots

### <Non-TXBF Modes>

| Antenna | Band                           | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|--------------------------------|---------------|-------|----------|-------------|
| 1+2     | 802.11a for Ant. 1             | 94.52         | 2070  | 0.48     | 1kHz        |
| 1+2     | 802.11a for Ant. 2             | 94.52         | 2070  | 0.48     | 1kHz        |
| 1+2     | 5GHz 802.11n HT20 for Ant. 1   | 90.06         | 978   | 1.02     | 3kHz        |
| 1+2     | 5GHz 802.11n HT20 for Ant. 2   | 90.61         | 984   | 1.02     | 3kHz        |
| 1+2     | 5GHz 802.11n HT40 for Ant. 1   | 83.22         | 496   | 2.02     | 3kHz        |
| 1+2     | 5GHz 802.11n HT40 for Ant. 2   | 83.22         | 496   | 2.02     | 3kHz        |
| 1+2     | 5GHz 802.11ac VHT80 for Ant. 1 | 88.89         | 256   | 3.91     | 10kHz       |
| 1+2     | 5GHz 802.11ac VHT80 for Ant. 2 | 89.51         | 256   | 3.91     | 10kHz       |

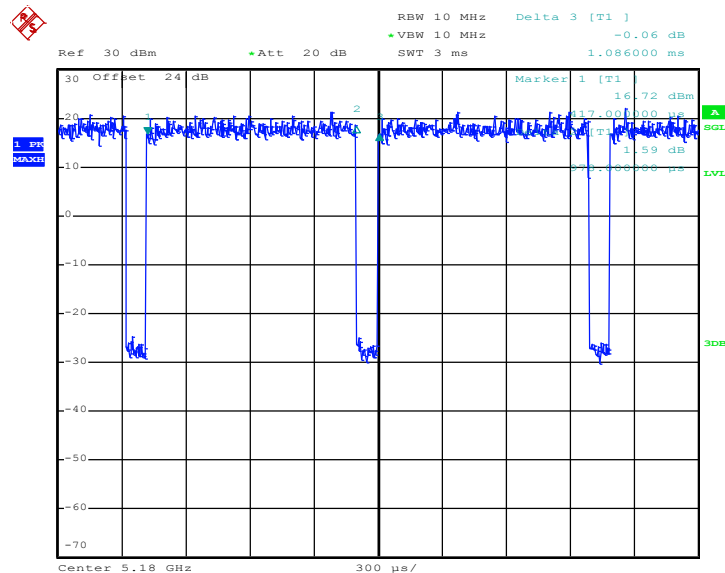
## MIMO <Ant. 1+2(1)>

### 802.11a



Date: 27.APR.2016 18:57:35

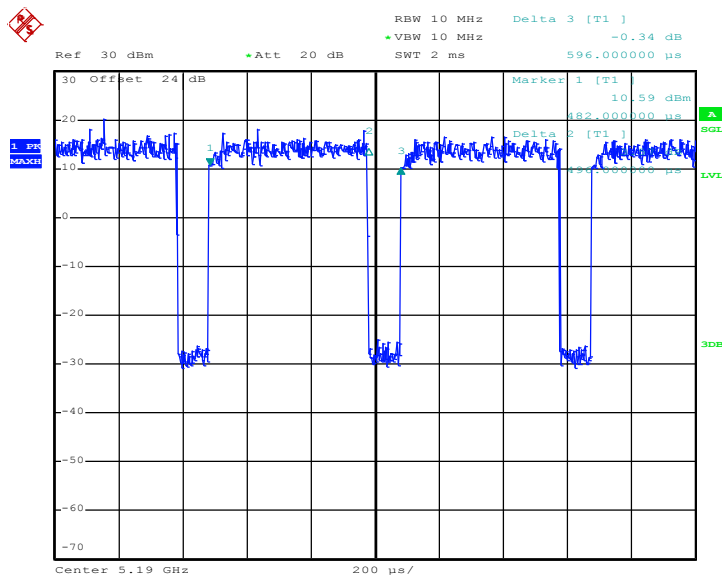
### 802.11n HT20



Date: 27.APR.2016 19:00:56

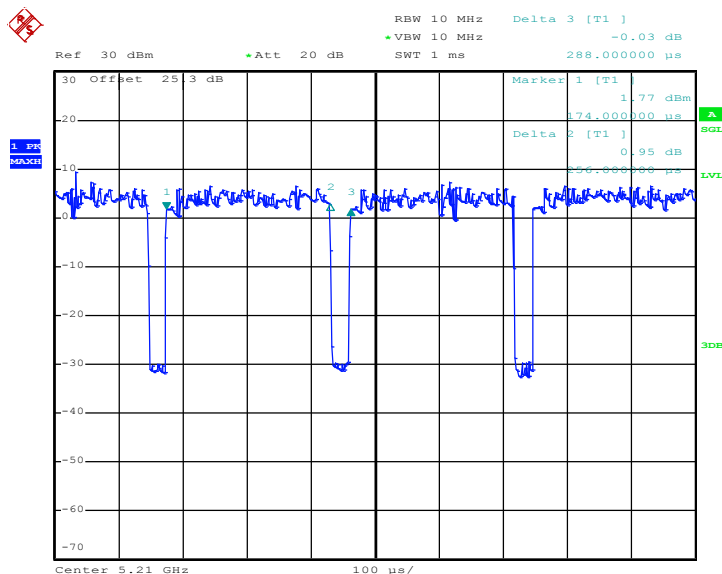


## 802.11n HT40



Date: 27.APR.2016 19:06:29

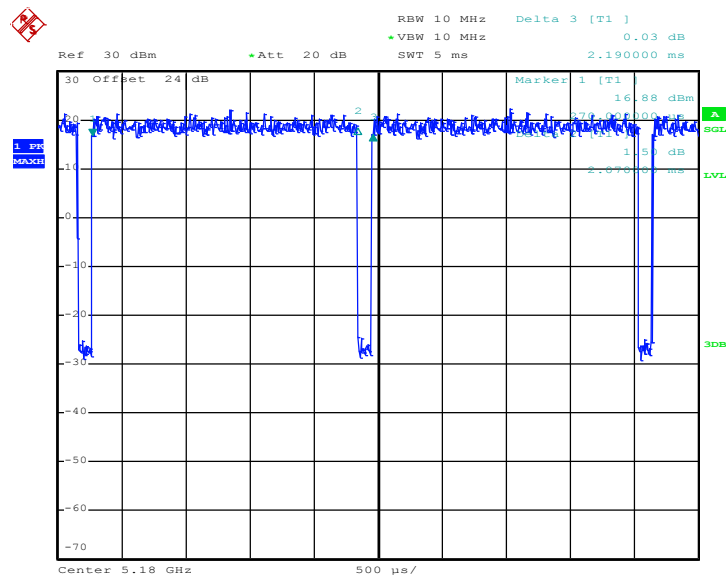
## 802.11ac VHT80



Date: 16.MAY.2016 23:58:13

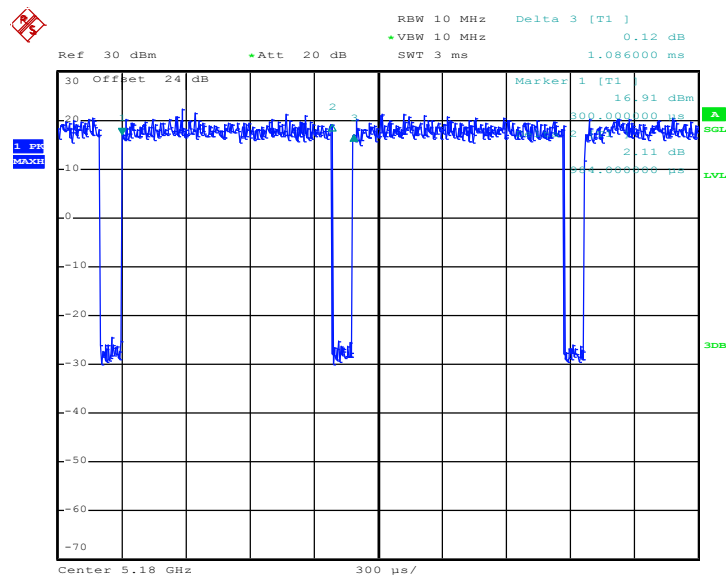
MIMO <Ant. 1+2(2)>

802.11a



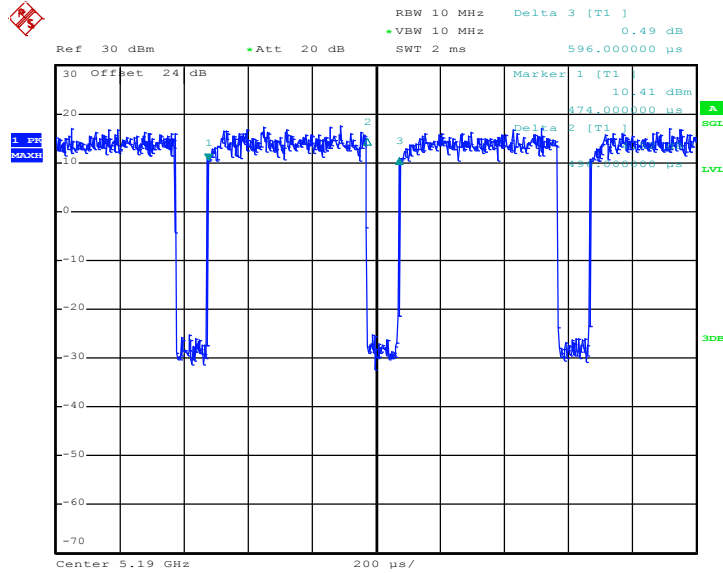
Date: 27.APR.2016 18:56:29

802.11n HT20



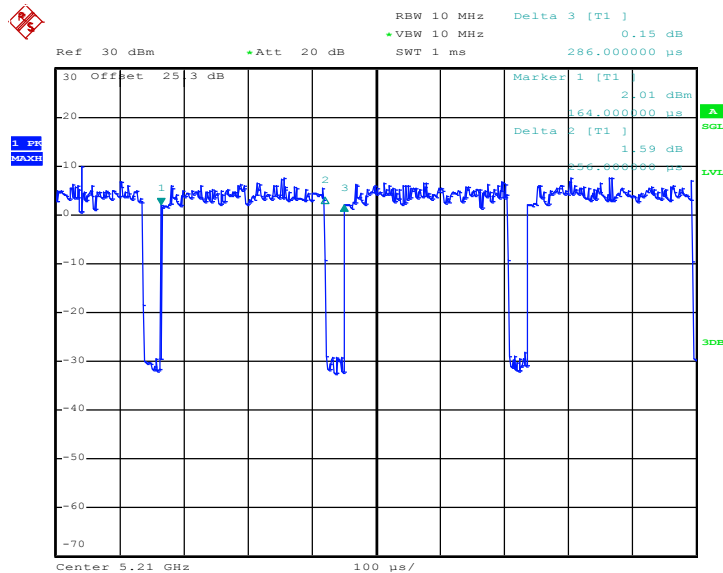
Date: 27.APR.2016 19:02:50

## 802.11n HT40



Date: 27.APR.2016 19:05:30

## 802.11ac VHT80



Date: 16.MAY.2016 23:55:57

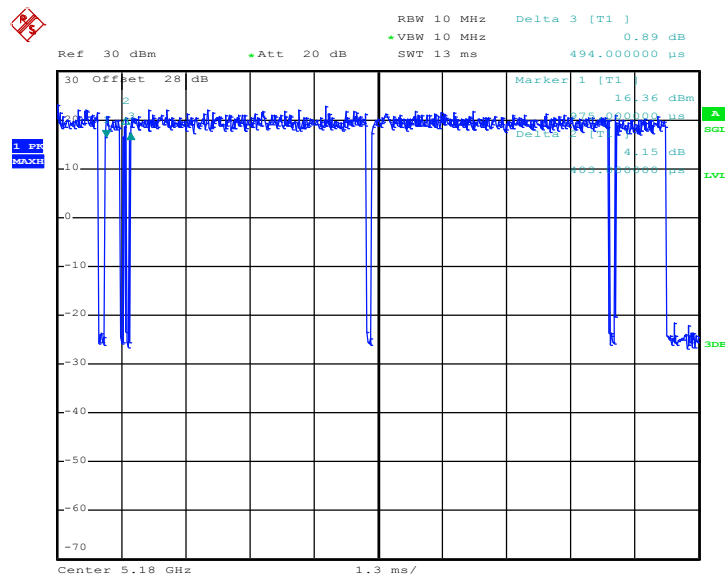
**<TXBF Modes>**

| Antenna | Band                | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|---------------------|---------------|-------|----------|-------------|
| 1+2     | 5GHz 802.11n HT20   | 97.87         | 403   | 2.48     | 3kHz        |
| 1+2     | 5GHz 802.11n HT40   | 97.29         | 468   | 2.14     | 3kHz        |
| 1+2     | 5GHz 802.11ac VHT80 | 97.71         | 870   | 1.15     | 3kHz        |

Note \*: Duty cycle is not a constant value during the continuous beamforming transmission.

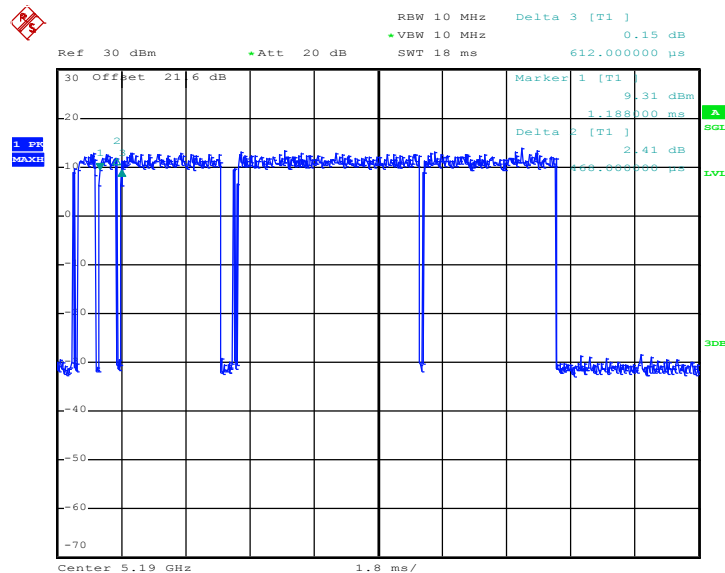
## MIMO <Ant. 1+2>

### 802.11n HT20



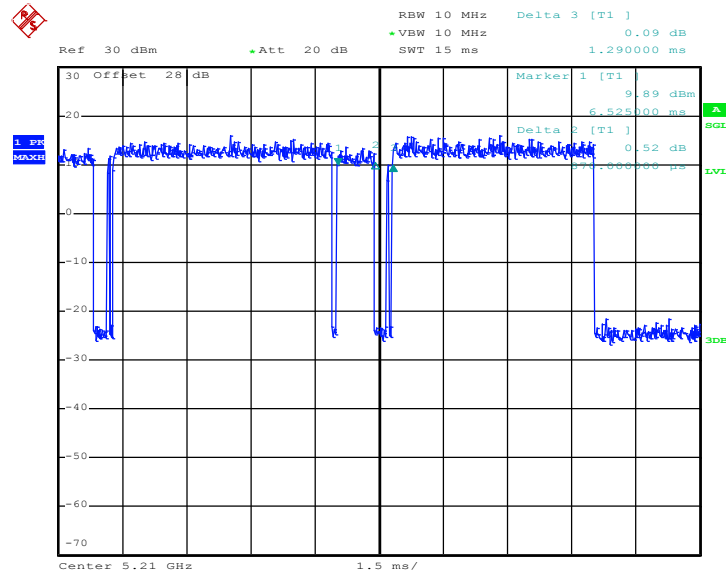
Date: 19.JUL.2016 16:15:03

### 802.11n HT40



Date: 20.JUL.2016 14:36:42

## 802.11ac VHT80



Date: 19.JUL.2016 16:30:40