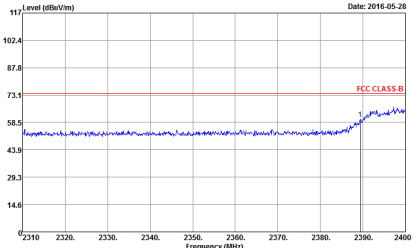
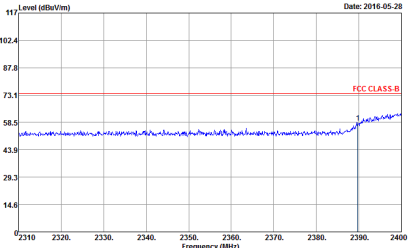
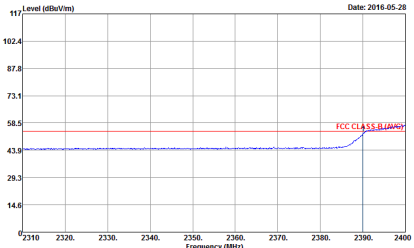
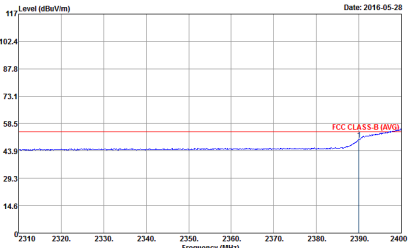




| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

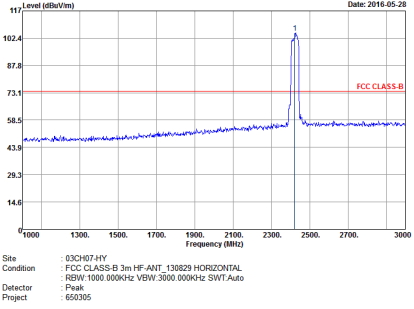
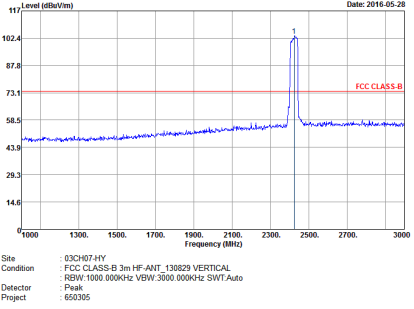
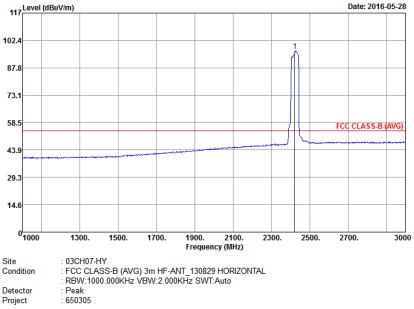
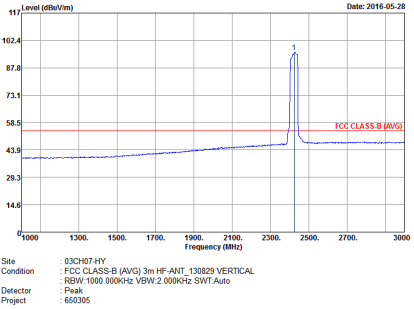
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - L                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>     |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>     |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                     |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                                                                                                           |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                     |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                           |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

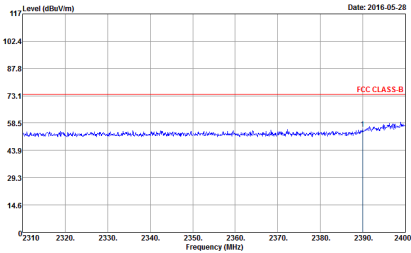
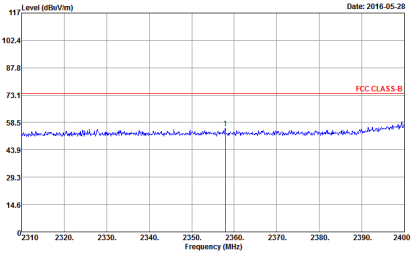
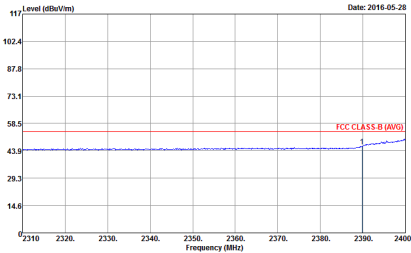
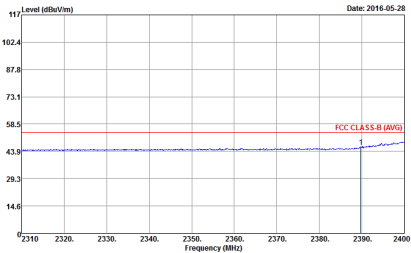


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                     |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                           |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

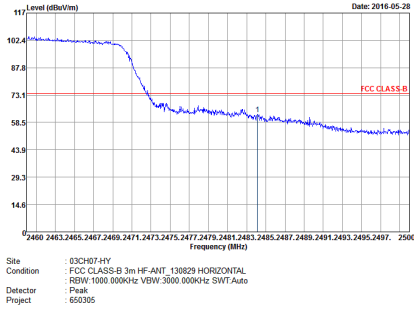
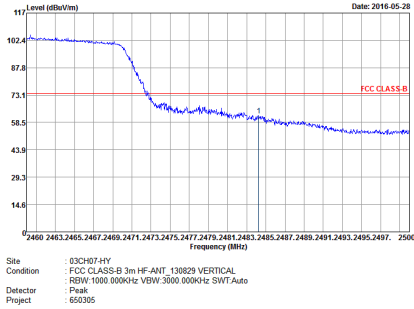
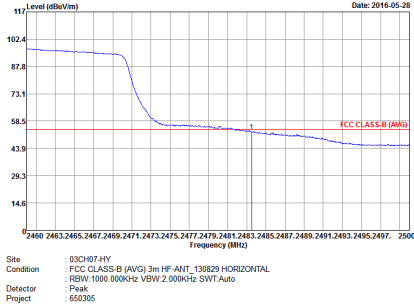
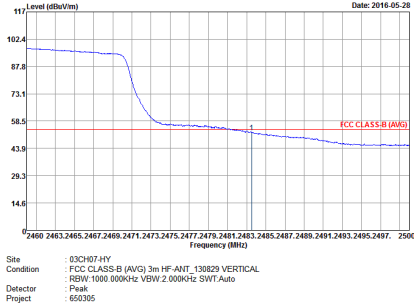


| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 2437 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VEW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                   | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 2437 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VEW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                   |
| Avg. | <p>Horizontal Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 2437 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VEW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at approximately 2437 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VEW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

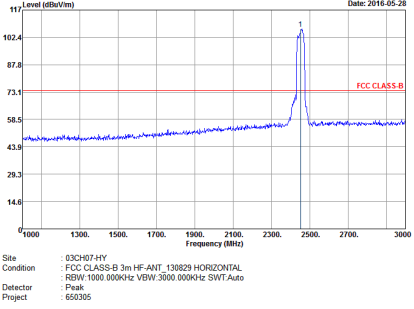
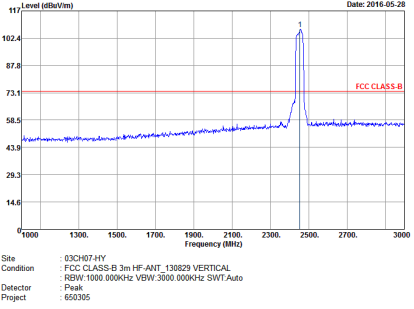
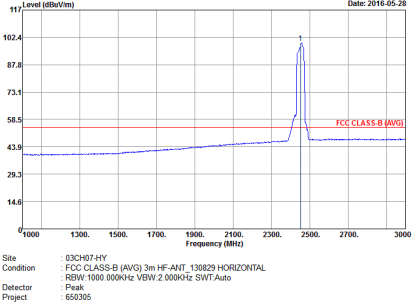
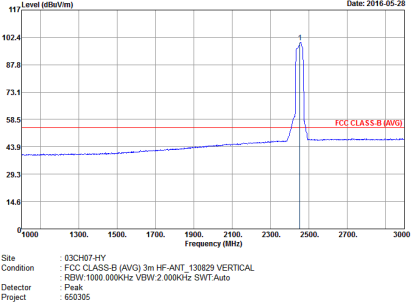


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                 |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                 |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-05-28</p><p>FCC CLASS-B</p><p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p></div>            | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-05-28</p><p>FCC CLASS-B</p><p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p></div>            |
| Avg. | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-05-28</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p></div> | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-05-28</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p></div> |

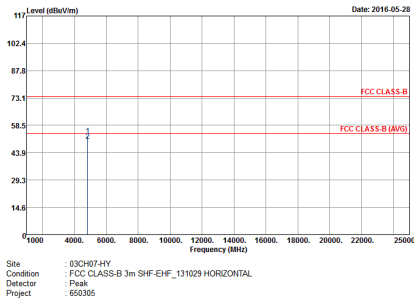
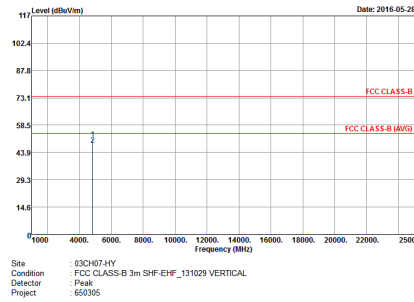


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SVWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SVWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

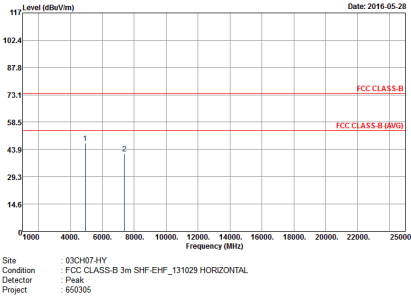
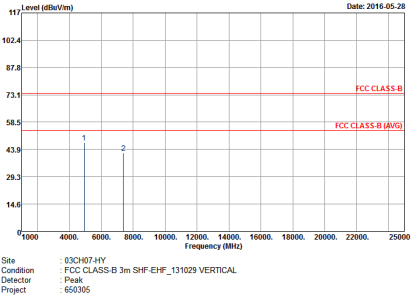
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11b (Harmonic @ 3m)**

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                          |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                                                         |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



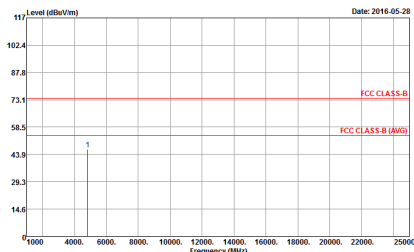
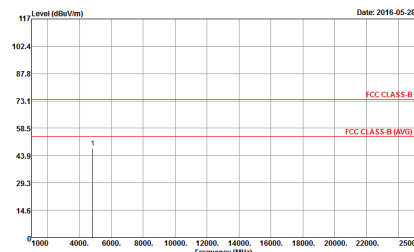
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH06 2437MHz                                                                                                      |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



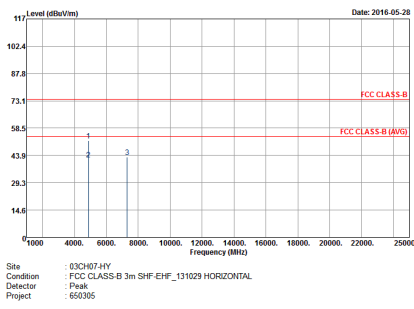
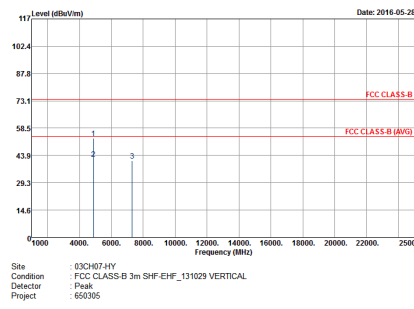
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH11 2462MHz                                                                                                                                                                                        |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



2.4GHz 2400~2483.5MHz  
WIFI 802.11g (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                          |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH01 2412MHz                                                                                                                                                                                         |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH06 2437MHz                                                                                                                                                                                        |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH11 2462MHz                                                                                                      |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



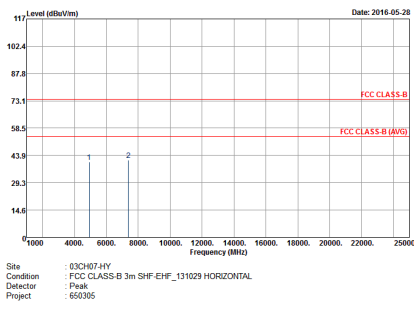
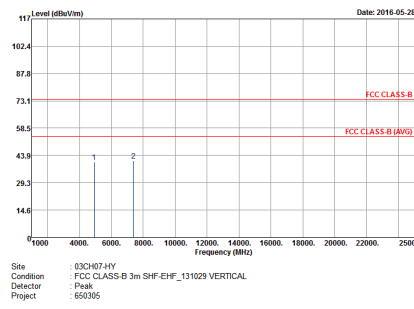
2.4GHz 2400~2483.5MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH01 2412MHz                                                                                               |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

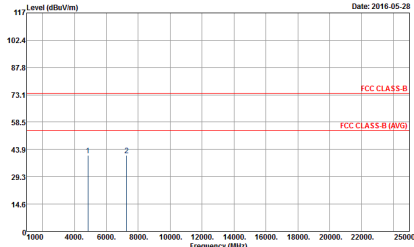
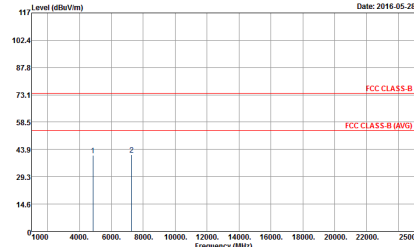


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH06 2437MHz                                                                                               |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

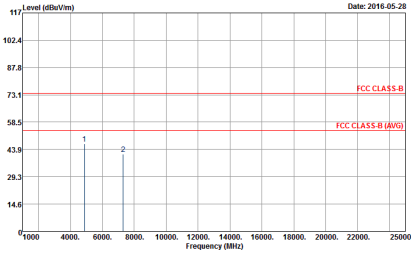
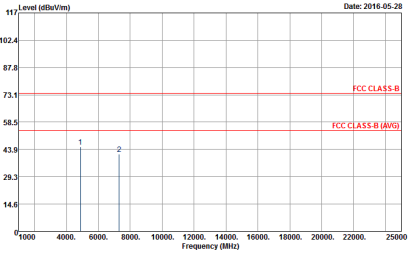


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH11 2462MHz                                                                                                                                                                                 |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                          |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH03 2422MHz                                                                                                                                                                                  |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

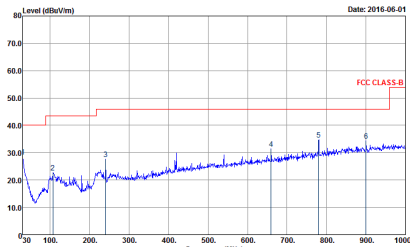
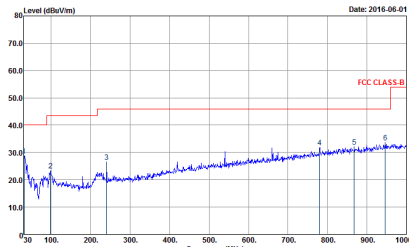


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH06 2437MHz                                                                                                                                                                                 |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

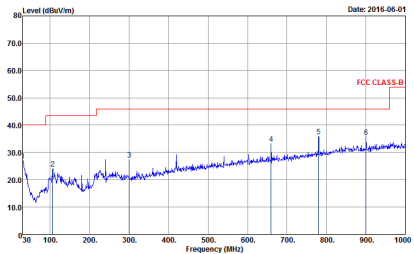
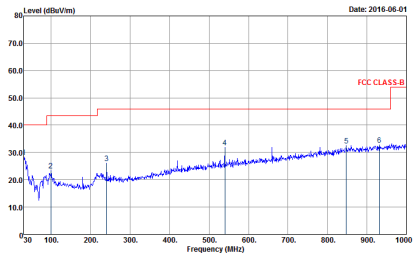


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH09 2452MHz                                                                                               |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

**2.4GHz 2400~2483.5MHz**
**Emission below 1GHz**
**2.4GHz WIFI 802.11b (LF)**

| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b LF                                                                                                                                                                                                    |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |

**2.4GHz 2400~2483.5MHz**
**Emission below 1GHz**
**2.4GHz WIFI 802.11g (LF)**

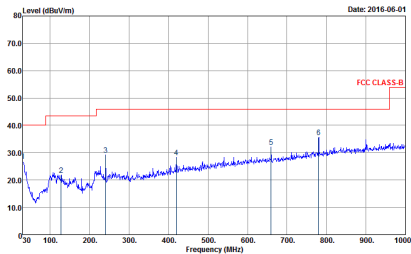
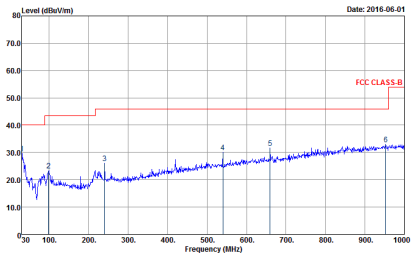
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g LF                                                                                                                                                                                                    |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS B 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS B 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11ac VHT20 (LF)

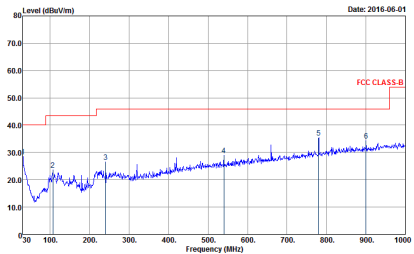
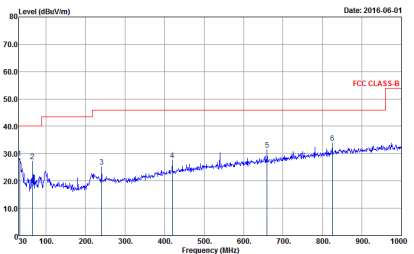
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 LF                                                                                                                                                                                             |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

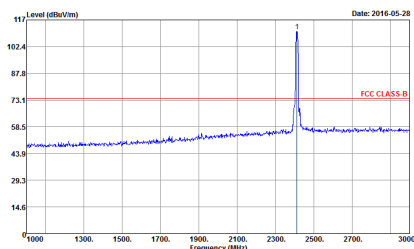
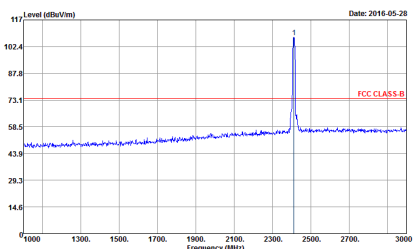
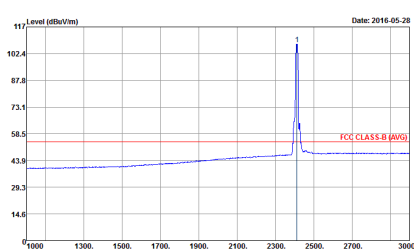
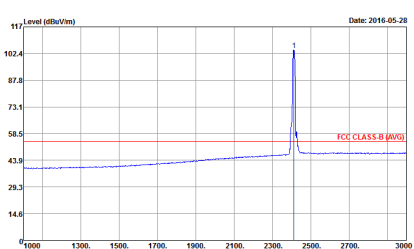
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 LF                                                                                                                                                                                             |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



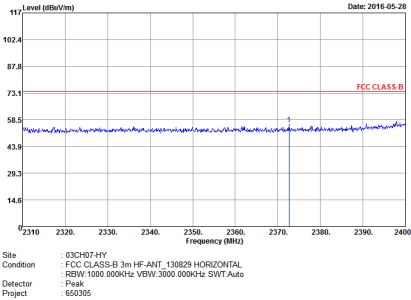
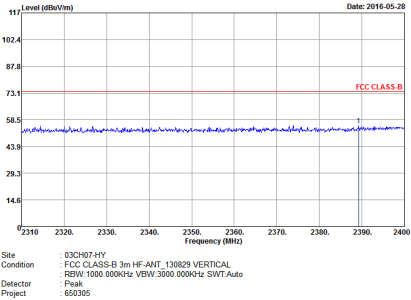
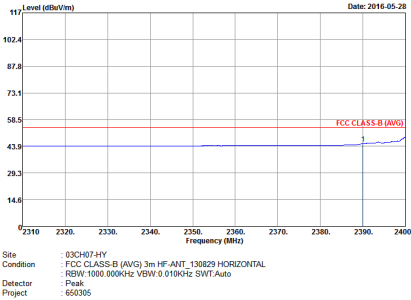
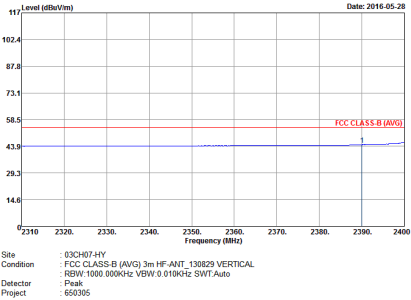
2.4GHz 2400~2483.5MHz  
WIFI 802.11b (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                     |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                     |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:0.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 0.010kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 0.010kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> |



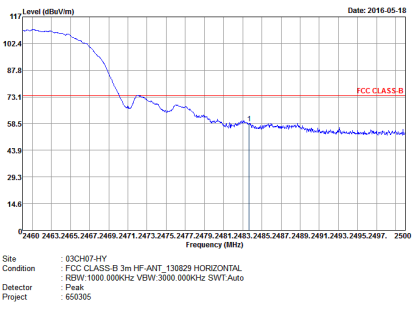
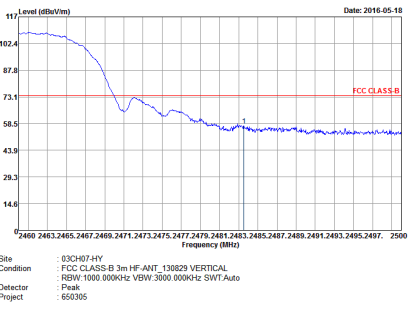
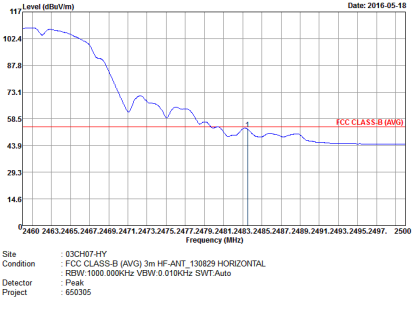
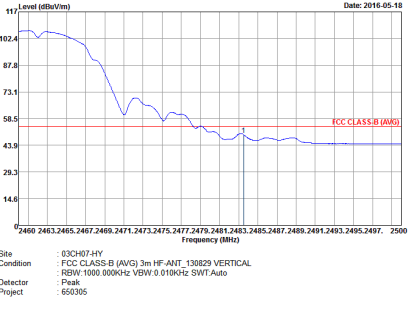
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : RBW:1000.000kHz VSW:3.010kHz SWT:Auto<br/>Project : Peak<br/>650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : RBW:1000.000kHz VSW:3.010kHz SWT:Auto<br/>Project : Peak<br/>650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                           |                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                       |                                                                                                                              |
| 1+2  | Horizontal                                                                                                                     | Vertical                                                                                                                     |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p>       | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p>       |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                   |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz                                                                                                                                                     |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                               |                                                                                                                                                                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                               |                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p>         |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p>         |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



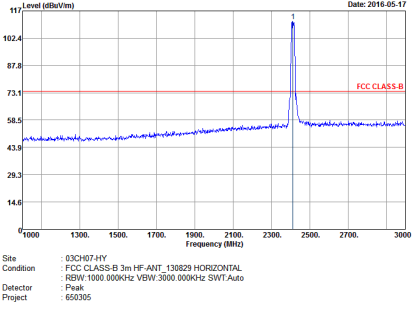
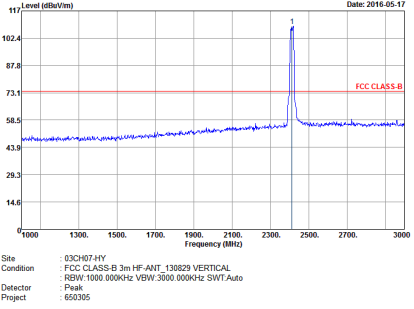
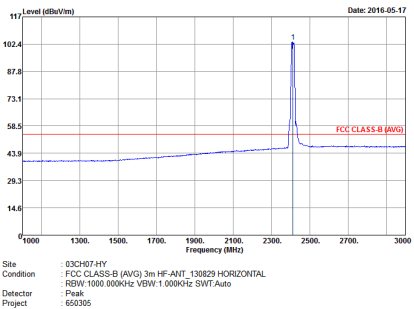
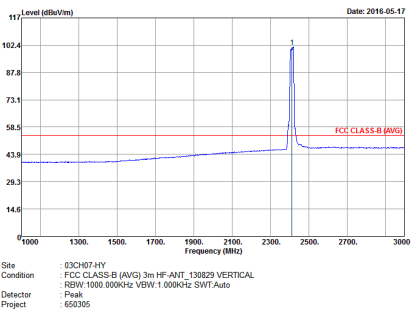
| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:0.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:0.010kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



2.4GHz 2400~2483.5MHz  
WIFI 802.11g (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                     |                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                     |                                                                                                                                                                        |
| 1+2  | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                               |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>    |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                           |                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                       |                                                                                                                              |
| 1+2  | Horizontal                                                                                                                     | Vertical                                                                                                                     |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p>       | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p>       |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                           |                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                       |                                                                                                                              |
| 1+2  | Horizontal                                                                                                                     | Vertical                                                                                                                     |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p>       | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p>       |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                         |                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz                                                                                                           |                                                                                                                              |
| 1+2  | Horizontal                                                                                                                     | Vertical                                                                                                                     |
| Peak | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p>       | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p>       |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a signal level starting around 102.4 dBuV/m at 2400 MHz, dropping to approximately 73.1 dBuV/m by 2462 MHz, and then fluctuating between 58.5 and 60 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS B limit at 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a signal level starting around 102.4 dBuV/m at 2400 MHz, dropping to approximately 73.1 dBuV/m by 2462 MHz, and then fluctuating between 58.5 and 60 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS B limit at 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a signal level starting around 102.4 dBuV/m at 2400 MHz, dropping to approximately 73.1 dBuV/m by 2462 MHz, and then fluctuating between 58.5 and 60 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a signal level starting around 102.4 dBuV/m at 2400 MHz, dropping to approximately 73.1 dBuV/m by 2462 MHz, and then fluctuating between 58.5 and 60 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



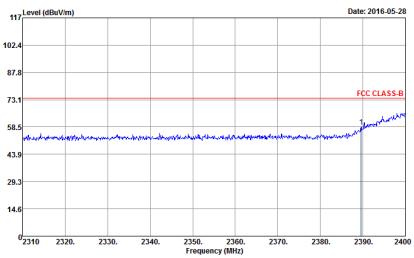
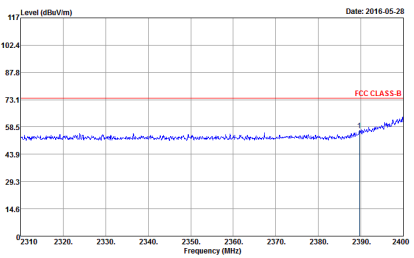
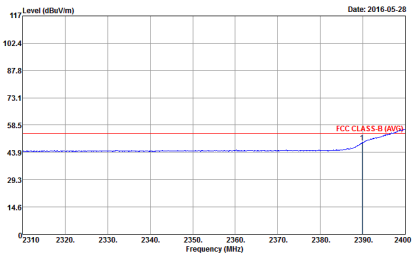
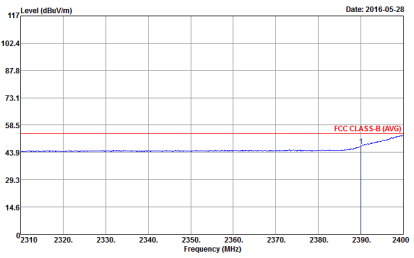
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the measured signal, which rises sharply at 2390 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the measured signal, which rises sharply at 2390 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the measured signal, which rises sharply at 2390 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 1.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the measured signal, which rises sharply at 2390 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 1.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a sharp peak at 2412 MHz reaching approximately 102.4 dBuV/m. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 0 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at 2412 MHz reaching approximately 102.4 dBuV/m. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 0 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a sharp peak at 2412 MHz reaching approximately 102.4 dBuV/m. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 0 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a sharp peak at 2412 MHz reaching approximately 102.4 dBuV/m. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 0 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH06 2437MHz - L                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. The signal is below the limit across the entire frequency range from 2400 to 2500 MHz.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. The signal is below the limit across the entire frequency range from 2400 to 2500 MHz.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is below the limit across the entire frequency range from 2400 to 2500 MHz.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is below the limit across the entire frequency range from 2400 to 2500 MHz.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH06 2437MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2437 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2437 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2437 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2437 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:1.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping sharply to about 73.1 dBuV/m by 2462 MHz, and then remaining relatively flat with some noise until 2500 MHz. A red horizontal line at 73.1 dBuV/m is labeled 'FCC CLASS B'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m. Metadata: Site: 03CH07-HY, Condition: FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL, RBW:1000.000kHz VSW:3000.000kHz SWT:Auto, Detector: Peak, Project: 650305, Date: 2016-05-28.</p>                                     | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping sharply to about 73.1 dBuV/m by 2462 MHz, and then remaining relatively flat with some noise until 2500 MHz. A red horizontal line at 73.1 dBuV/m is labeled 'FCC CLASS B'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m. Metadata: Site: 03CH07-HY, Condition: FCC CLASS-B 3m HF-ANT_130829 VERTICAL, RBW:1000.000kHz VSW:3000.000kHz SWT:Auto, Detector: Peak, Project: 650305, Date: 2016-05-28.</p>                                     |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization showing the average signal. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping sharply to about 73.1 dBuV/m by 2462 MHz, and then remaining relatively flat with some noise until 2500 MHz. A red horizontal line at 73.1 dBuV/m is labeled 'FCC CLASS-B (AVG)'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m. Metadata: Site: 03CH07-HY, Condition: FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL, RBW:1000.000kHz VSW:1.000kHz SWT:Auto, Detector: Peak, Project: 650305, Date: 2016-05-28.</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization showing the average signal. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping sharply to about 73.1 dBuV/m by 2462 MHz, and then remaining relatively flat with some noise until 2500 MHz. A red horizontal line at 73.1 dBuV/m is labeled 'FCC CLASS-B (AVG)'. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m. Metadata: Site: 03CH07-HY, Condition: FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL, RBW:1000.000kHz VSW:1.000kHz SWT:Auto, Detector: Peak, Project: 650305, Date: 2016-05-28.</p> |

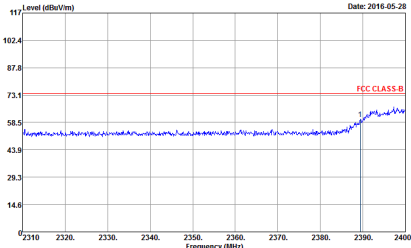
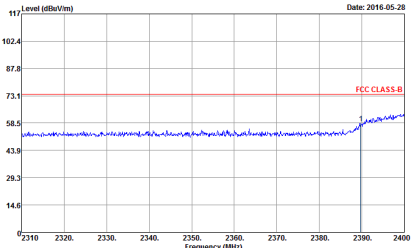
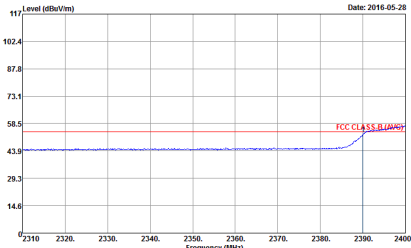
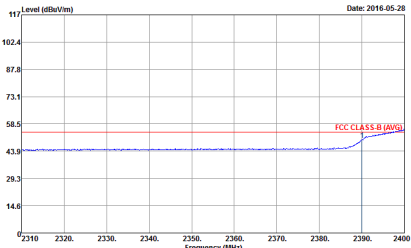


| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                | <p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2462 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a sharp peak at 2462 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SVT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



2.4GHz 2400~2483.5MHz

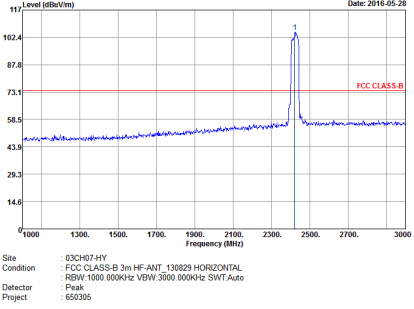
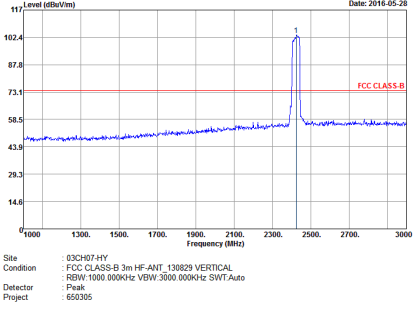
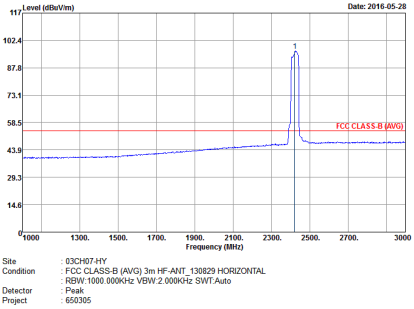
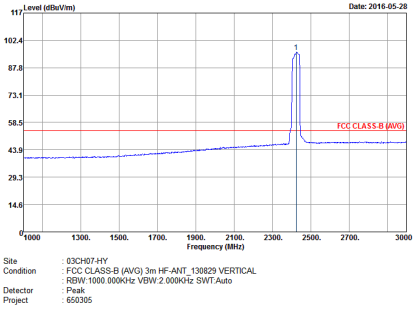
WIFI 802.11ac VHT40 (Band Edge @ 3m)

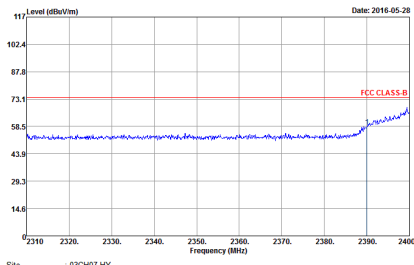
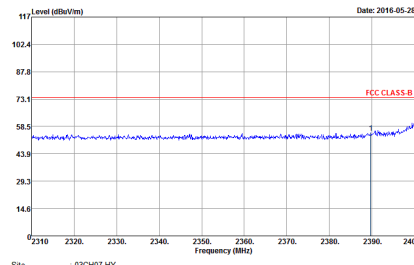
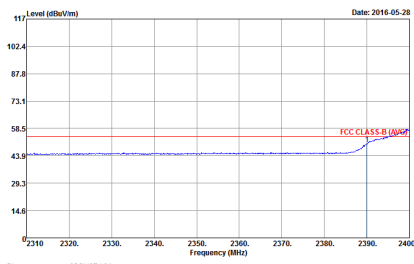
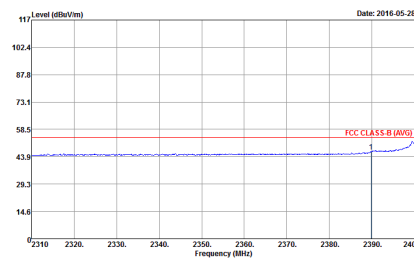
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - L                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>     |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p>     |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW: 1000.000kHz VBW: 2.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW: 1000.000kHz VBW: 2.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the signal level across the 2400-2500 MHz range. A red horizontal line indicates the FCC CLASS B limit at approximately 73.1 dBuV/m. A sharp peak is visible at 2422 MHz, reaching approximately 102.4 dBuV/m. The plot includes a date stamp of 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                    | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the signal level across the 2400-2500 MHz range. A red horizontal line indicates the FCC CLASS B limit at approximately 73.1 dBuV/m. A sharp peak is visible at 2422 MHz, reaching approximately 102.4 dBuV/m. The plot includes a date stamp of 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                    |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the average signal level across the 2400-2500 MHz range. A red horizontal line indicates the FCC CLASS B (AVG) limit at approximately 58.5 dBuV/m. The signal level is mostly below this limit, with a small peak at 2422 MHz. The plot includes a date stamp of 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the average signal level across the 2400-2500 MHz range. A red horizontal line indicates the FCC CLASS B (AVG) limit at approximately 58.5 dBuV/m. The signal level is mostly below this limit, with a small peak at 2422 MHz. The plot includes a date stamp of 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



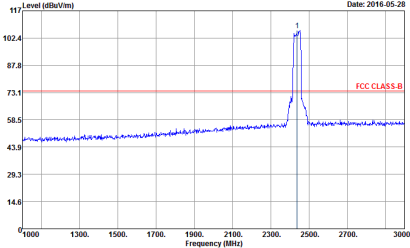
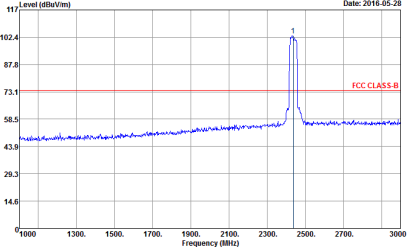
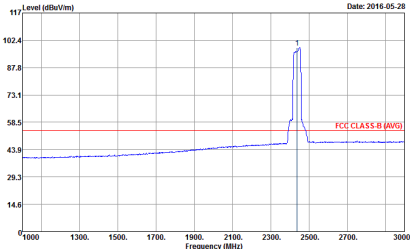
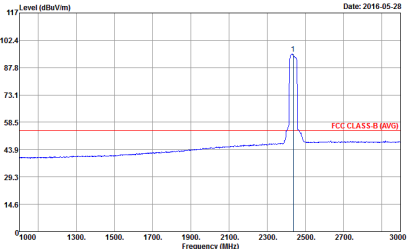
| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a noisy signal with a peak at 2437 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The signal level is below the limit.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a noisy signal with a peak at 2437 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The signal level is below the limit.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a noisy signal with a peak at 2437 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The signal level is below the limit.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a noisy signal with a peak at 2437 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The signal level is below the limit.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VEW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VEW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VEW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VEW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

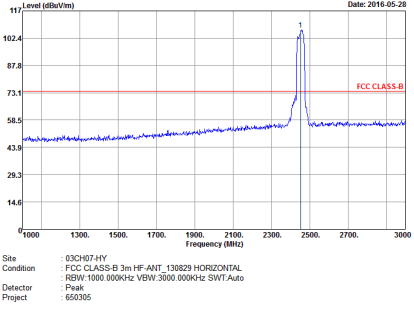
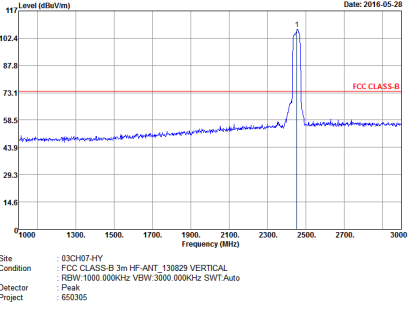
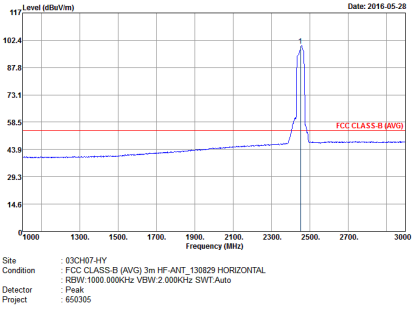
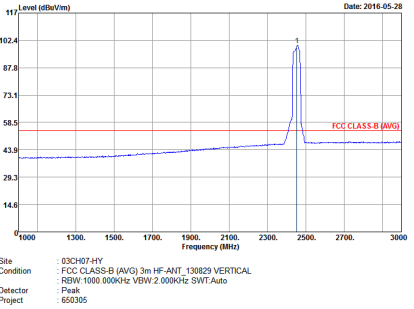


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is mostly flat around 43.9 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                  | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is mostly flat around 43.9 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>                  |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 43.9 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 43.9 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 14.6 to 117 dBuV/m.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

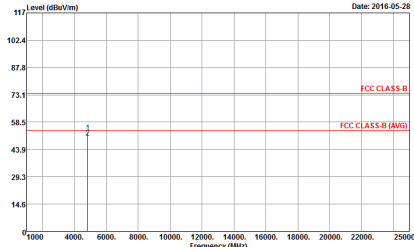
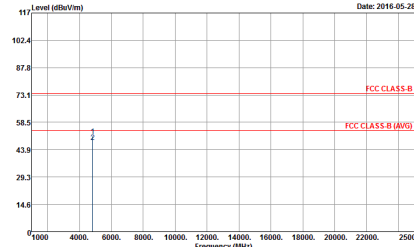


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Peak | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping to about 73.1 dBuV/m by 2452 MHz, and then fluctuating between 60 and 70 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS B limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping to about 73.1 dBuV/m by 2452 MHz, and then fluctuating between 60 and 70 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS B limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>          |
| Avg. | <p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping to about 73.1 dBuV/m by 2452 MHz, and then fluctuating between 60 and 70 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> | <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal level starting at approximately 102.4 dBuV/m at 2400 MHz, dropping to about 73.1 dBuV/m by 2452 MHz, and then fluctuating between 60 and 70 dBuV/m up to 2500 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The date is 2016-05-28.</p> <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VBW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                             |
| 1+2  | Horizontal                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:3000.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p>      |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL<br/>RBW:1000.000kHz VSW:2.000kHz SWT:Auto<br/>Detector : Peak<br/>Project : 650305</p> |

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11b (Harmonic @ 3m)**

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                          |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                                                         |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

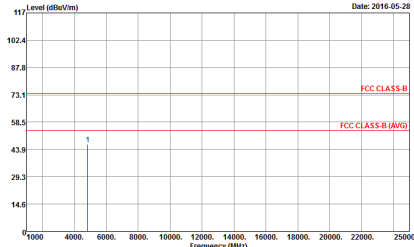
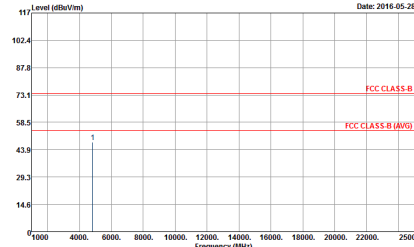


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH06 2437MHz                                                                                                      |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

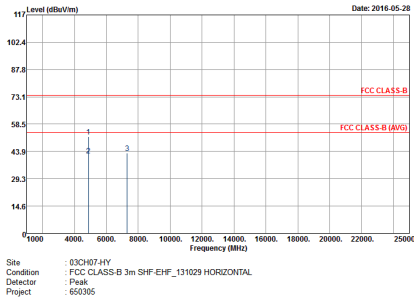
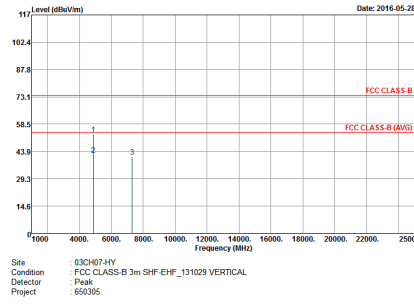


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH11 2462MHz                                                                                                      |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11g (Harmonic @ 3m)**

| WIFI                 | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                             |                                                                                                                                                                                                                |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                  | 802.11g CH01 2412MHz                                                                                                                                                                                            |                                                                                                                                                                                                                |
| 1+2                  | Horizontal                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                       |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH07-HY<br/> Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/> Detector : Peak<br/> Project : 650305</p> |  <p>Site : 03CH07-HY<br/> Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/> Detector : Peak<br/> Project : 650305</p> |

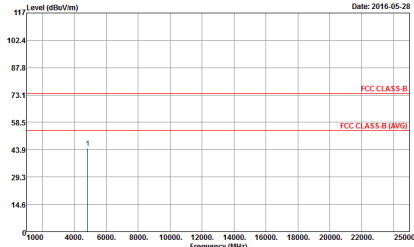
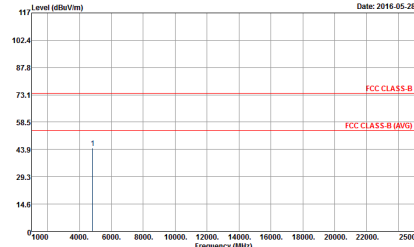


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH06 2437MHz                                                                                                                                                                                        |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

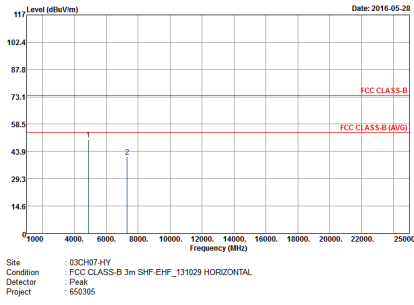
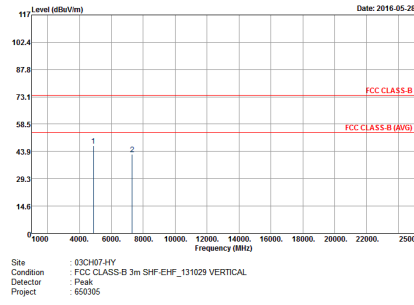


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH11 2462MHz                                                                                                      |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |

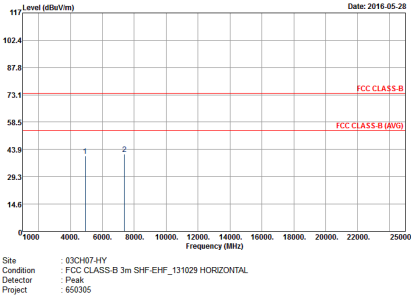
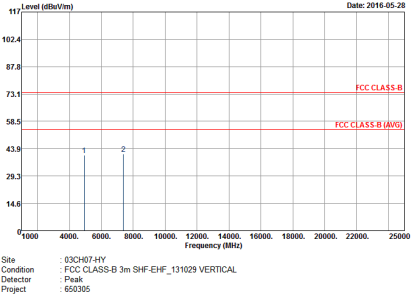
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT20 (Harmonic @ 3m)**

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                          |                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                  |                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH06 2437MHz                                                                                                                                                                                 |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



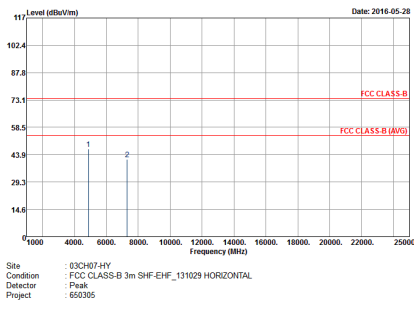
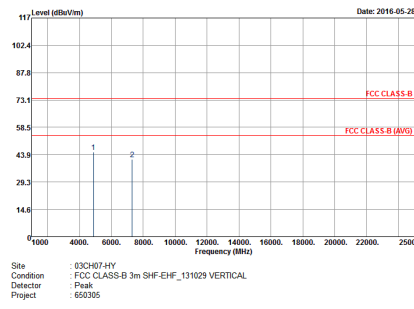
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH11 2462MHz                                                                                                                                                                                 |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



2.4GHz 2400~2483.5MHz  
WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH03 2422MHz                                                                                               |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH06 2437MHz                                                                                                                                                                                 |                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



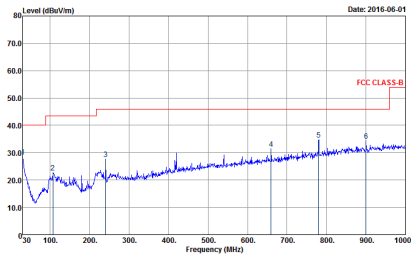
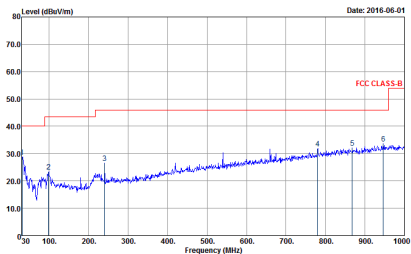
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                       |                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH09 2452MHz                                                                                               |                                                                                                                         |
| 1+2          | Horizontal                                                                                                                | Vertical                                                                                                                |
| Peak<br>Avg. | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> | <p>Site : 03CH07.HY<br/>Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

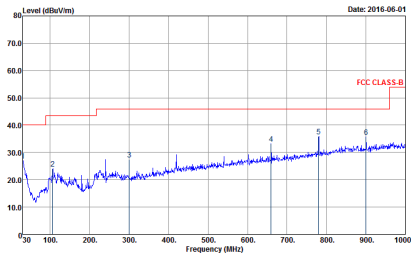
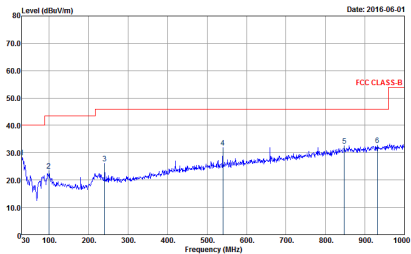
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b LF                                                                                                                                                                                                    |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 63CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 63CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

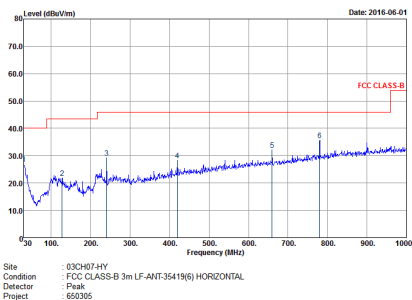
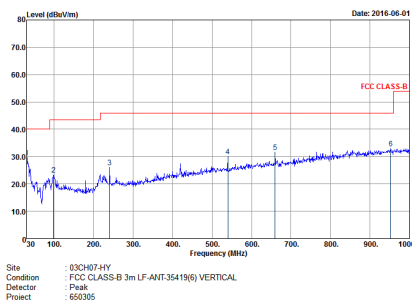
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g LF                                                                                                                                                                                                    |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11ac VHT20 (LF)

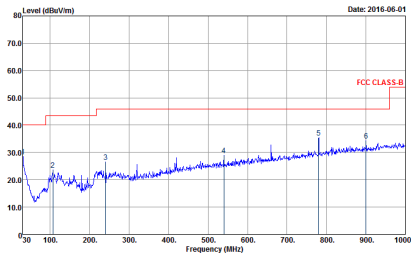
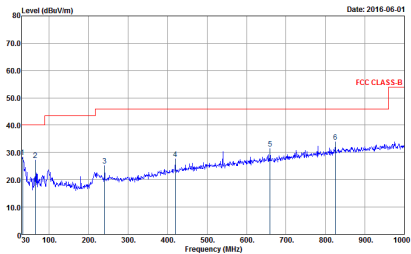
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 LF                                                                                                                                                                                             |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 63CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 63CH07-HY<br/>Condition : FCC CLASS-B 3m LF-ANT:35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                         |                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 LF                                                                                                                                                                                             |                                                                                                                                                                                                              |
| 1+2          | Horizontal                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                     |
| QP /<br>Peak |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS B 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 650305</p> |  <p>Site : 03CH07.HY<br/>Condition : FCC CLASS B 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 650305</p> |
|              |                                                                                                                                                                                                               |                                                                                                                                                                                                              |

## Appendix D. Duty Cycle Plots

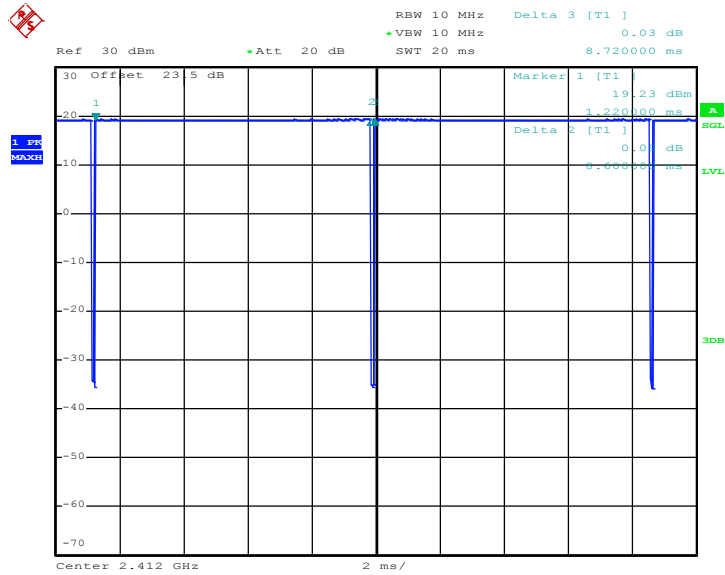
### <Non-TXBF Modes>

| Antenna | Band                            | Duty Cycle(%) | T(us) | 1/T(kHz)    | VBW Setting |
|---------|---------------------------------|---------------|-------|-------------|-------------|
| 1       | 802.11b                         | 98.85         | -     | -           | 10Hz        |
| 2       | 802.11b                         | 98.62         | -     | -           | 10Hz        |
| 1+2     | 2.4GHz 802.11b for Ant 1        | 98.85         | -     | -           | 10Hz        |
| 1+2     | 2.4GHz 802.11b for Ant 2        | 98.62         | -     | -           | 10Hz        |
| 1+2     | 2.4GHz 802.11g for Ant 1        | 92.86         | 1430  | 0.699300699 | 1kHz        |
| 1+2     | 2.4GHz 802.11g for Ant 2        | 92.86         | 1430  | 0.699300699 | 1kHz        |
| 1+2     | 2.4GHz 802.11ac VHT20 for Ant 1 | 93.1          | 1350  | 0.740740741 | 1kHz        |
| 1+2     | 2.4GHz 802.11ac VHT20 for Ant 2 | 93.1          | 1350  | 0.740740741 | 1kHz        |
| 1+2     | 2.4GHz 802.11ac VHT40 for Ant 1 | 85.94         | 660   | 1.515151515 | 2kHz        |
| 1+2     | 2.4GHz 802.11ac VHT40 for Ant 2 | 85.9          | 670   | 1.492537313 | 2kHz        |



SISO <Ant. 1>

802.11b

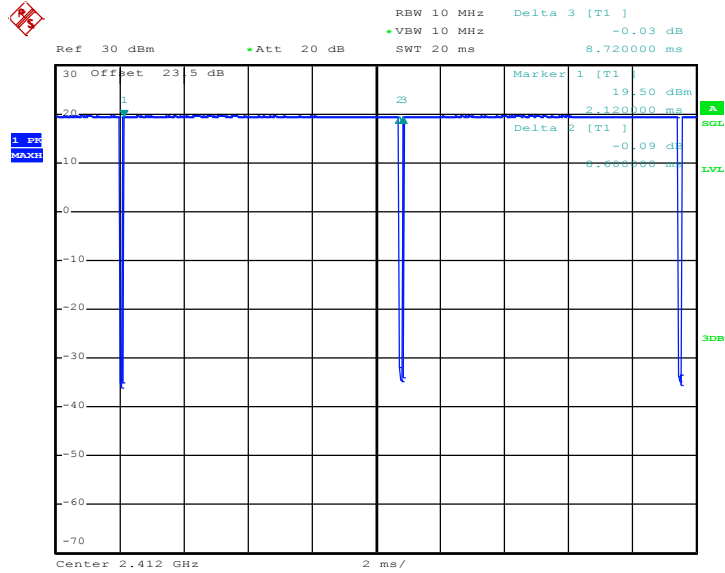


Date: 1.JUN.2016 23:49:39

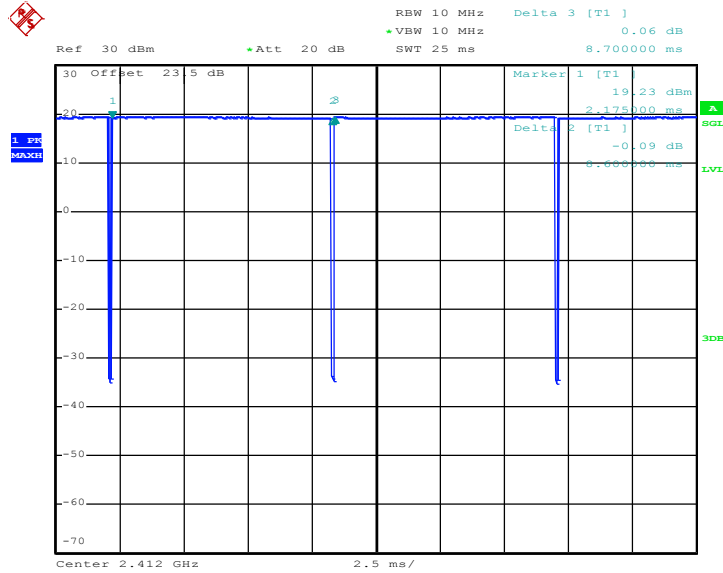


SISO <Ant. 2>

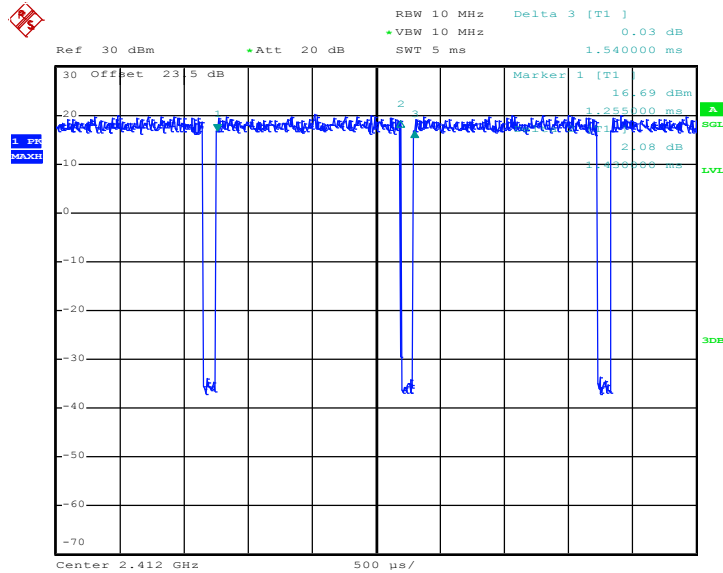
802.11b



Date: 1.JUN.2016 23:51:28

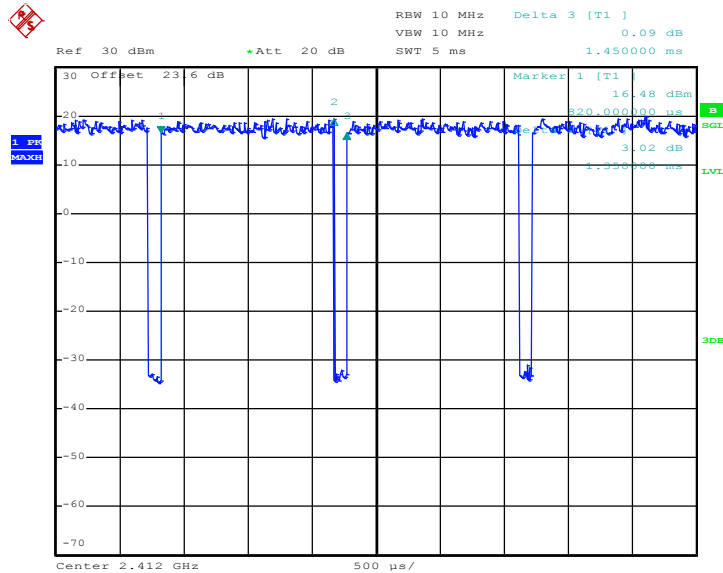
**MIMO <Ant. 1+2(1)>**
**802.11b**


Date: 2.JUN.2016 00:00:13

**802.11g**


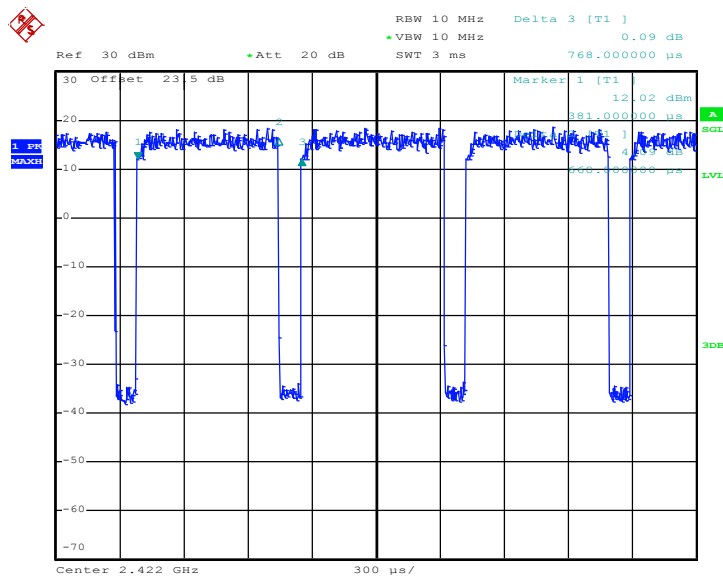
Date: 2.JUN.2016 00:06:47

### 802.11ac VHT20



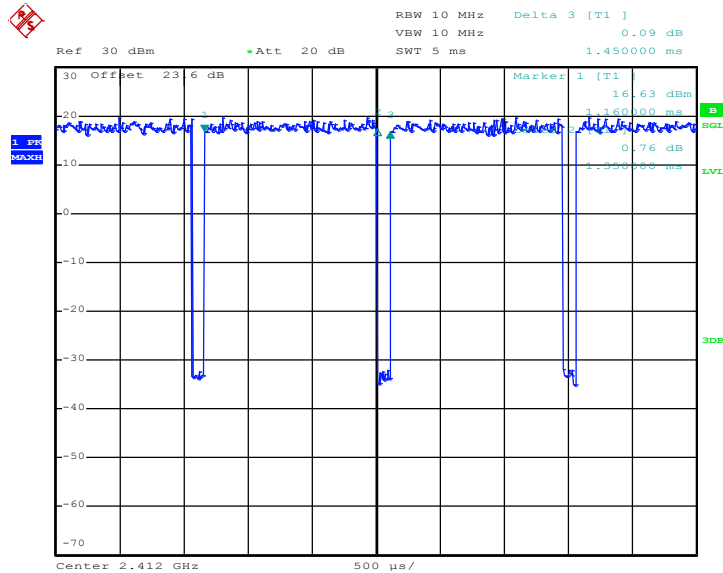
Date: 6.JUN.2016 15:51:39

### 802.11ac VHT40

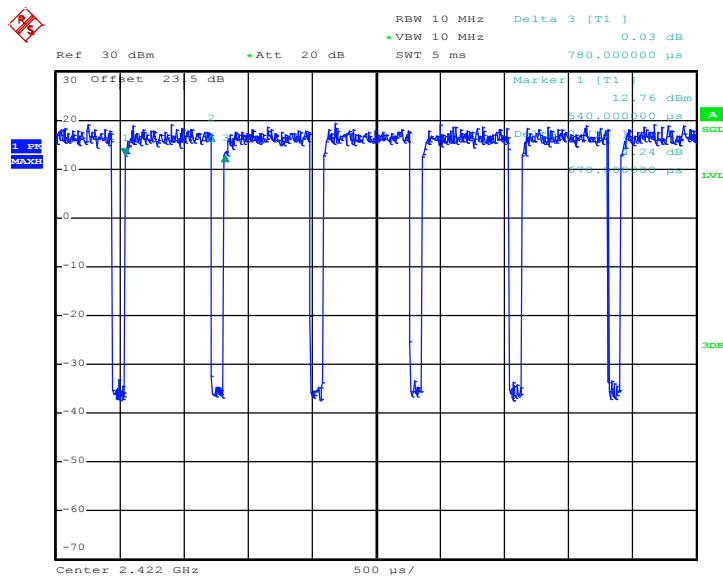


Date: 2.JUN.2016 03:07:02



**802.11ac VHT20**


Date: 6.JUN.2016 15:51:15

**802.11ac VHT40**


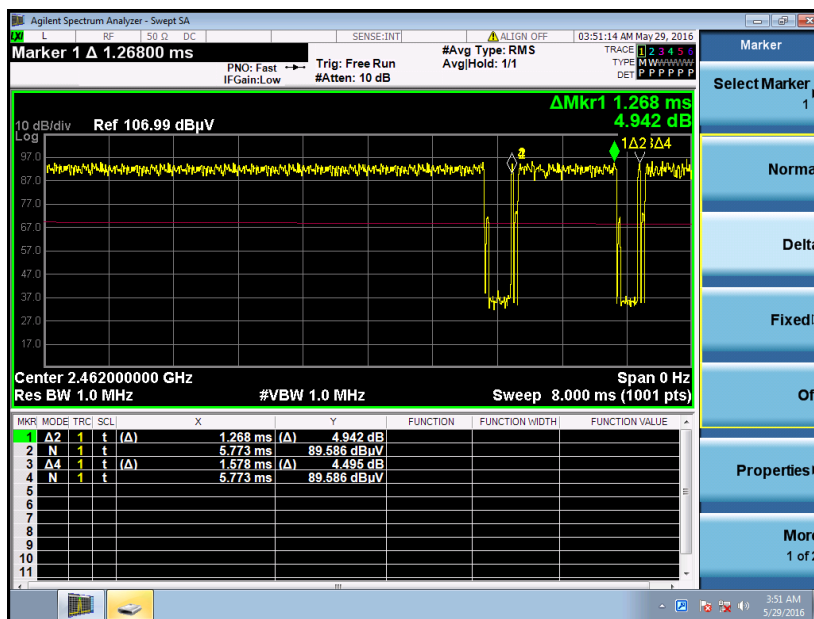
Date: 2.JUN.2016 03:07:56

**<TXBF Modes>**

| Antenna | Band                  | Duty Cycle(%) | T(us) | 1/T(kHz)    | VBW Setting |
|---------|-----------------------|---------------|-------|-------------|-------------|
| 1+2     | 2.4GHz 802.11ac VHT20 | 80.35         | 1268  | 0.788643533 | 1kHz        |
| 1+2     | 2.4GHz 802.11ac VHT40 | 57.33         | 430   | 2.325581395 | 3kHz        |

## MIMO <Ant. 1+2>

### 802.11ac VHT20



### 802.11ac VHT40

