



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                               |                                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                       |                                                                                                                                                                                                                |
| 1    | Horizontal                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                       |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-02</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-02</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



Band 4 5725~5850MHz

WIFI 802.11n HT40 (Fundamental and Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                               |                                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz                                                                                                                                                                                       |                                                                                                                                                                                                                |
| 1    | Horizontal                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                       |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-02</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-02</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz                                                                                                                                |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

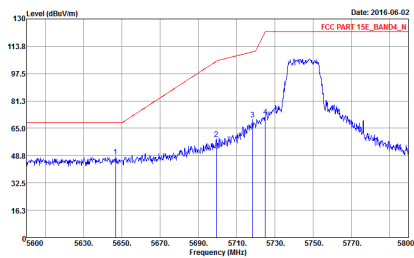
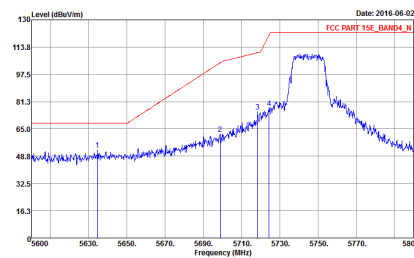


**Band 4 5725~5850MHz**  
**WIFI 802.11ac VHT80 (Fundamental and Band Edge @ 3m)**

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz                                                                                                                              |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



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

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                        |
| 1    | Horizontal                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

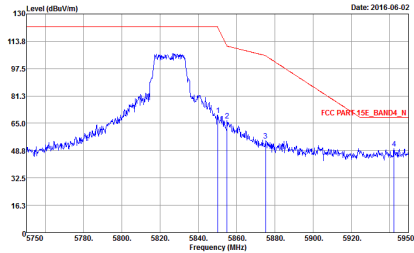
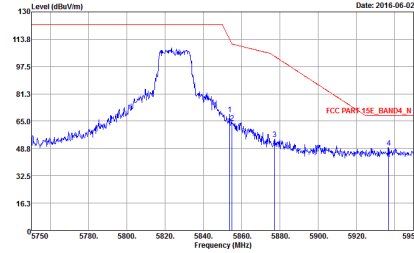


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – L                                                                                               |                                                                                                                       |
| 1    | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – R                                                                                               |                                                                                                                       |
| 1    | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



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

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                                                                                       |                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                                                                       |                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                              |                                                                                                                       |
| 1    | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



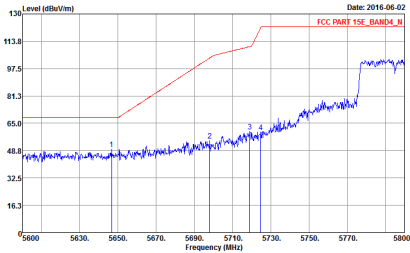
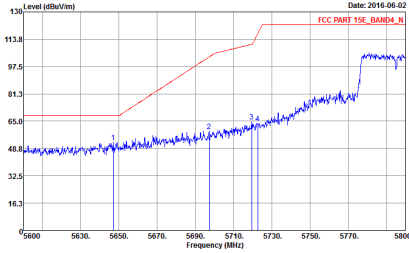
Band 4 5725~5850MHz  
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                            |                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - L                                                                                |                                                                                                             |
| 1    | Horizontal                                                                                                    | Vertical                                                                                                    |
| Peak | <p>Site : 03CH11-LHY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-LHY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - R                                                                                                                            |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



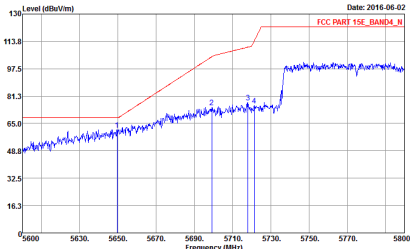
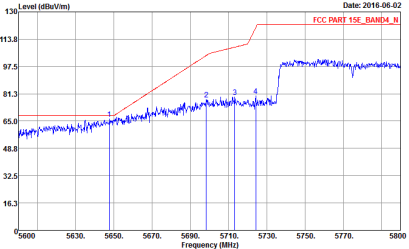
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - L                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - R                                                                                                                            |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



**Band 4 5725~5850MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

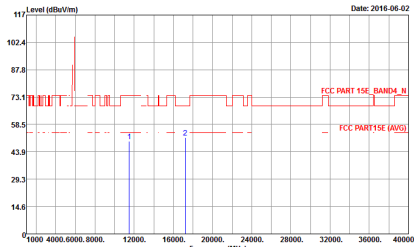
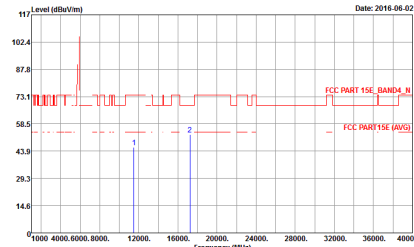
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - L                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - R                                                                                                                          |                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



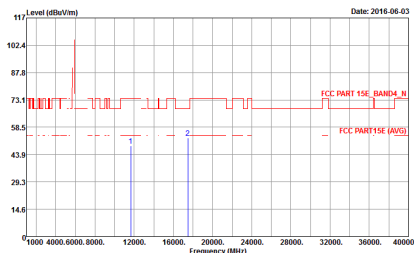
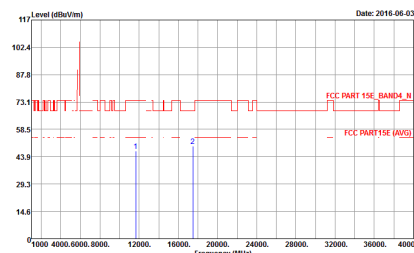
Band 4 - 5725~5850MHz  
WIFI 802.11a (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH149 5745MHz                                                                                                                                                                            |                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E, BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E, BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



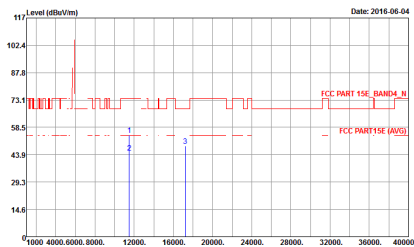
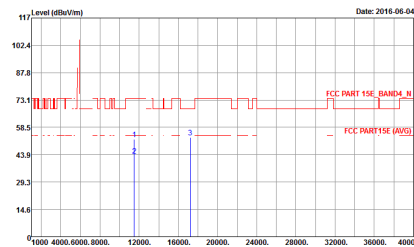
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH157 5785MHz                                                                                        |                                                                                                            |
| 1            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



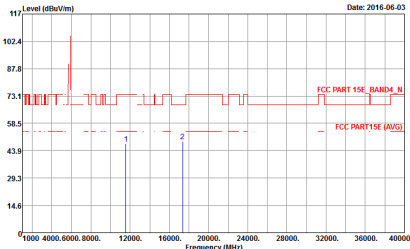
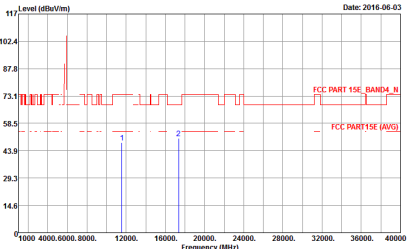
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH165 5825MHz                                                                                                                                                                                    |                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



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

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH149 5745MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1            | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



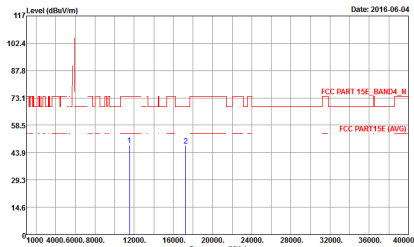
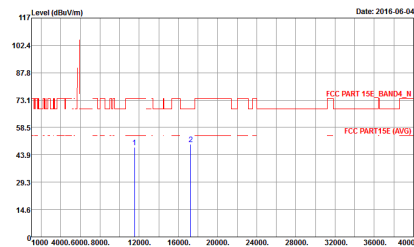
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH157 5785MHz                                                                                                                                                                               |                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



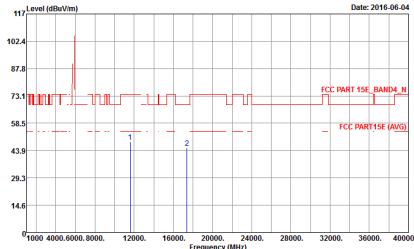
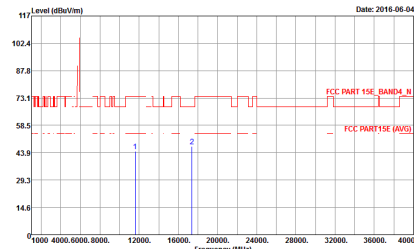
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH165 5825MHz                                                                                   |                                                                                                            |
| 1            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



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

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH151 5755MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1            | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH159 5795MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1            | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

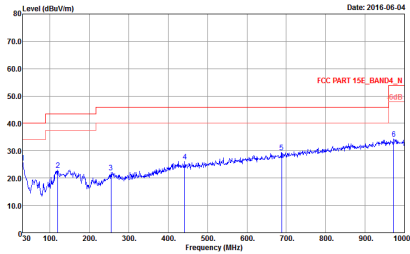
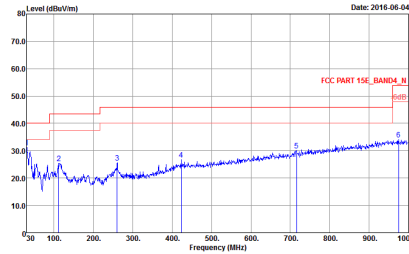


Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH155 5775MHz                                                                                 |                                                                                                            |
| 1            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



Emission below 1GHz  
5GHz WIFI 802.11ac VHT80 (LF)

| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                      |                                                                                                                                                                                                       |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 LF                                                                                                                                                                                      |                                                                                                                                                                                                       |
| 1            | Horizontal                                                                                                                                                                                             | Vertical                                                                                                                                                                                              |
| QP /<br>Peak |  <p>Site : 03CH11-1HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-1HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC VERTICAL<br/>Detector : Peak</p> |



## Note symbol

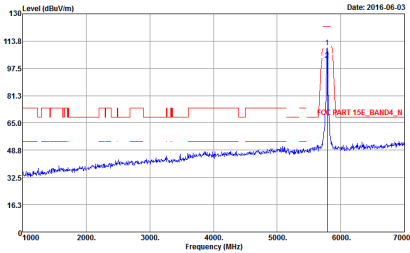
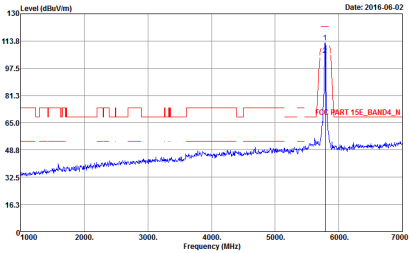
|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |

## Band 4 - 5725~5850MHz

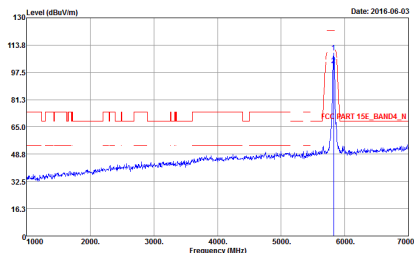
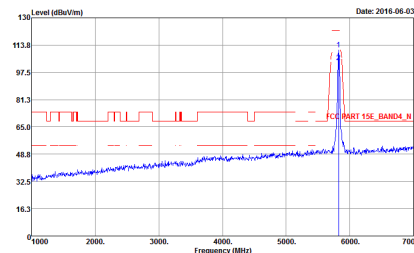
## WIFI 802.11a (Fundamental and Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                                                     |                                                                                                                                                         |
| 2    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



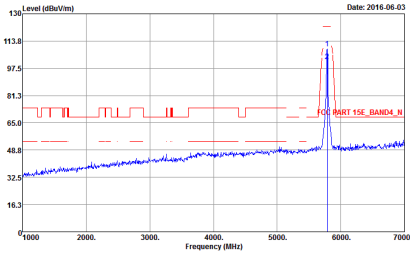
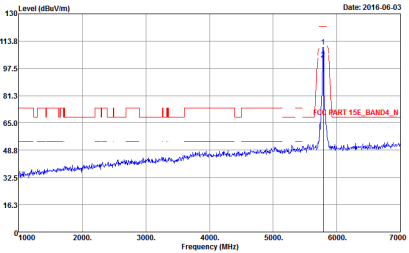
| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



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

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                |                                                                                                                                                         |
| 2    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |

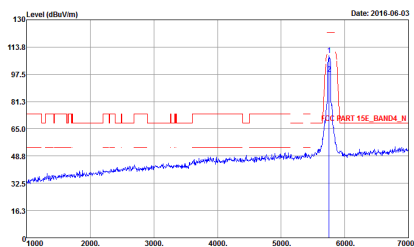
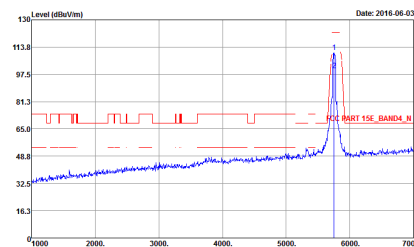


| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                           |                                                                                                                                                                    |
| 2    | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |

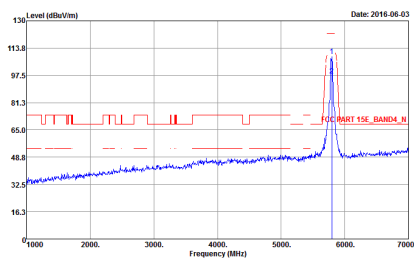
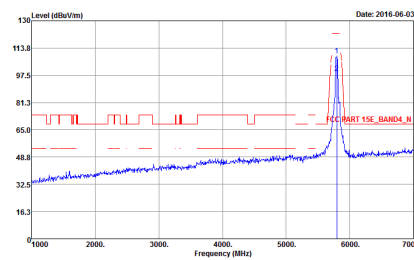


## Band 4 5725~5850MHz

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

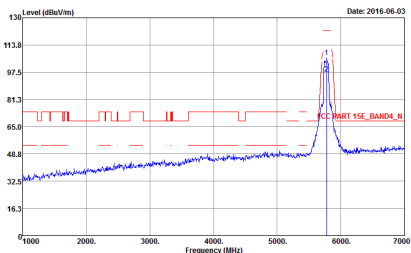
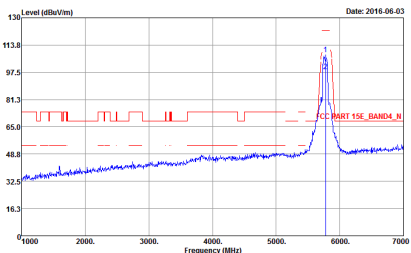
| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz                                                                                                                                                                                                                  |                                                                                                                                                                                                                                            |
| 2    | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz                                                                                                                                                                                                                  |                                                                                                                                                                                                                                            |
| 2    | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

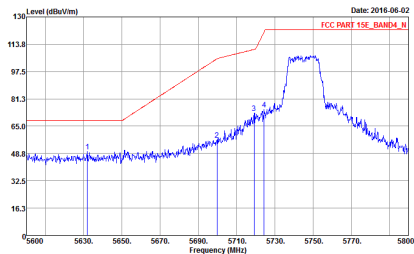
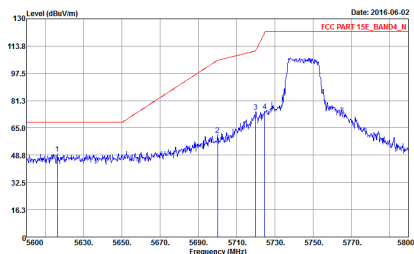


**Band 4 5725~5850MHz**  
**WIFI 802.11ac VHT80 (Fundamental and Band Edge @ 3m)**

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



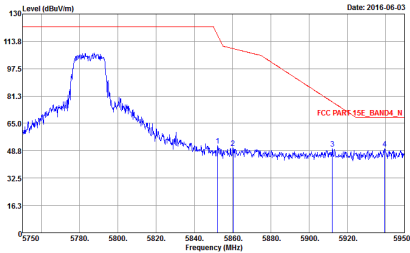
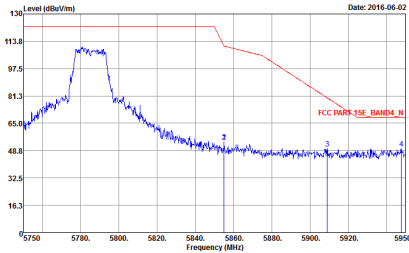
Band 4 - 5725~5850MHz  
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                        |                                                                                                                                                                                                          |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                                                                                                     |                                                                                                                                                                                                          |
| 2    | Horizontal                                                                                                                                                                                                | Vertical                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                           |                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – L                                                                                    |                                                                                                            |
| 2    | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – R                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                           |                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                        |                                                                                                            |
| 2    | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



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

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                |                                                                                                                                                         |
| 2    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

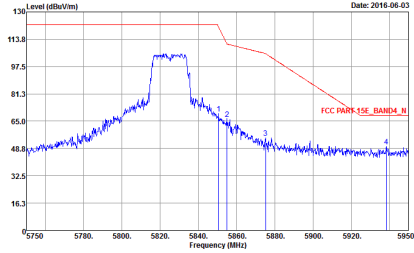
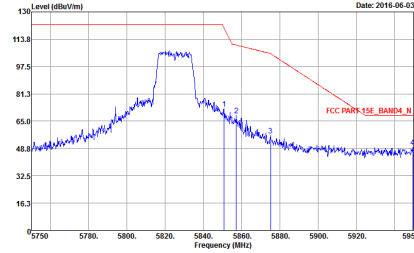


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                                          |                                                                                                                       |
| 2    | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



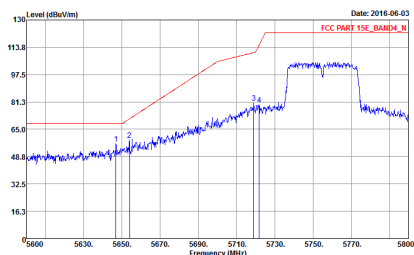
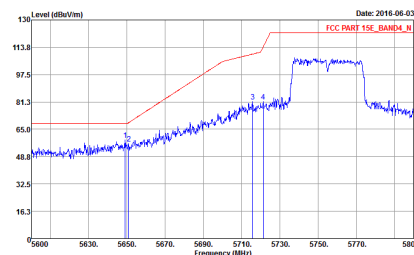
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                          |                                                                                                                       |
| 2    | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                             |                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 2    | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



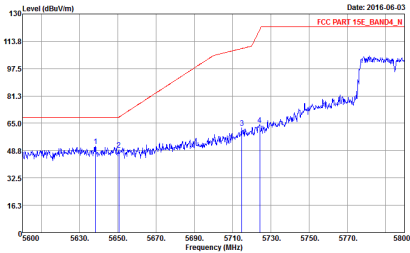
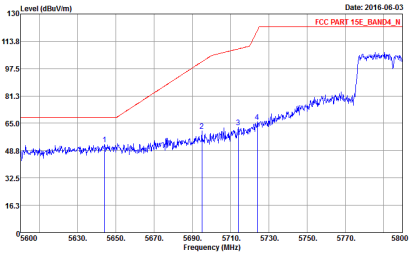
Band 4 5725~5850MHz  
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                            |
| 2    | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                           |                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - R                                                                               |                                                                                                            |
| 2    | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - L                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
| 2    | Horizontal                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



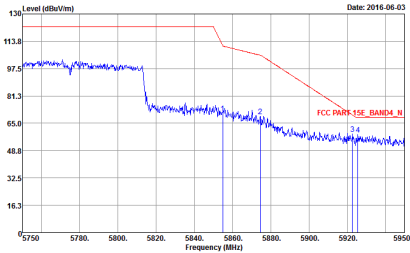
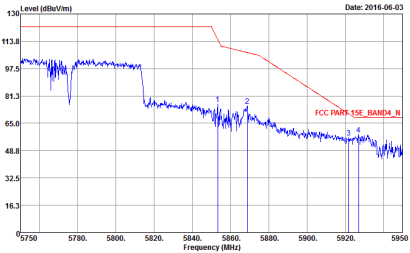
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - R                                                                                                                                       |                                                                                                                                                                    |
| 2    | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Band Edge @ 3m)

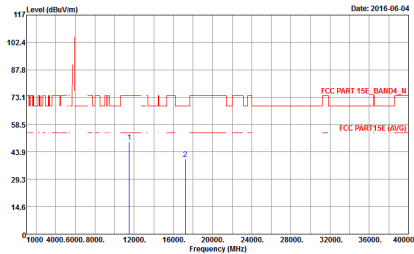
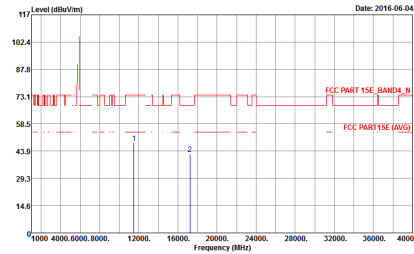
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                        |                                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - L                                                                                                                          |                                                                                                                                                         |
| 2    | Horizontal                                                                                                                                                | Vertical                                                                                                                                                |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - R                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



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

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                |                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH149 5745MHz                                                                                                                                                                            |                                                                                                                                                                                                 |
| 2            | Horizontal                                                                                                                                                                                       | Vertical                                                                                                                                                                                        |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E, BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E, BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH157 5785MHz                                                                                        |                                                                                                            |
| 2            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



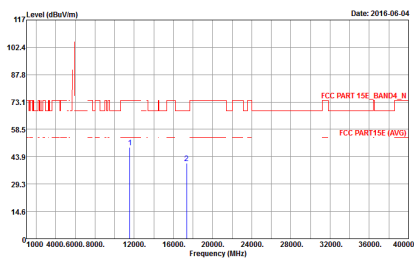
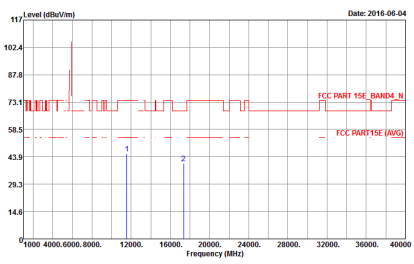
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH165 5825MHz                                                                                        |                                                                                                            |
| 2            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



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

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH149 5745MHz                                                                                   |                                                                                                            |
| 2            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



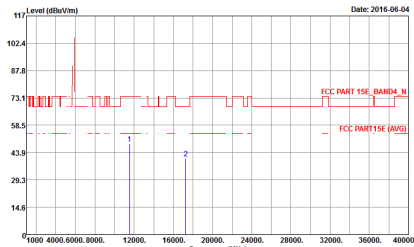
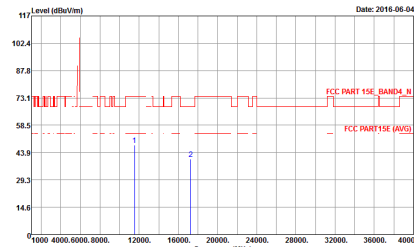
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH157 5785MHz                                                                                                                                                                               |                                                                                                                                                                                                         |
| 2            | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH165 5825MHz                                                                                   |                                                                                                            |
| 2            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



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

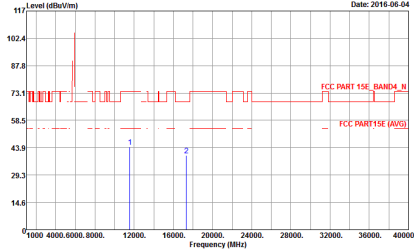
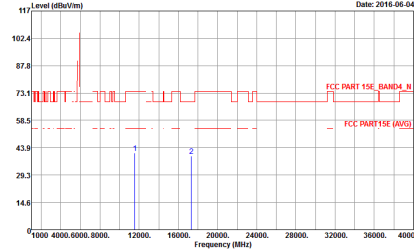
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH151 5755MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 2            | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH159 5795MHz                                                                                   |                                                                                                            |
| 2            | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

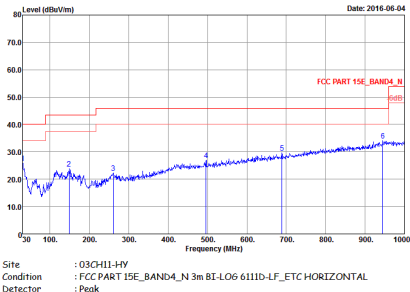
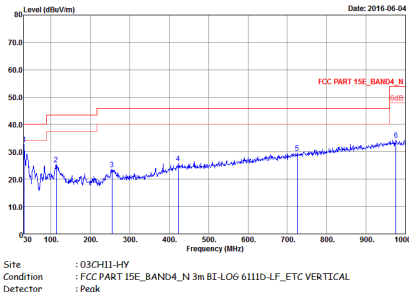


Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                               |                                                                                                                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                    |                                                                                                                                                                                                |
| 2            | Horizontal                                                                                                                                                                                      | Vertical                                                                                                                                                                                       |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



Emission below 1GHz  
5GHz WIFI 802.11ac VHT80 (LF)

| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                     |                                                                                                                                                                                                      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 LF                                                                                                                                                                                     |                                                                                                                                                                                                      |
| 2            | Horizontal                                                                                                                                                                                            | Vertical                                                                                                                                                                                             |
| QP /<br>Peak |  <p>Site : 030H11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 030H11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC VERTICAL<br/>Detector : Peak</p> |



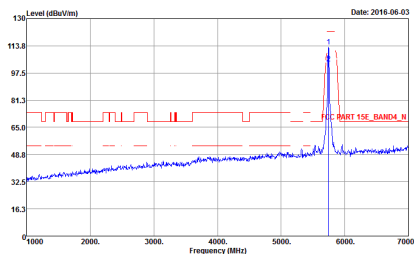
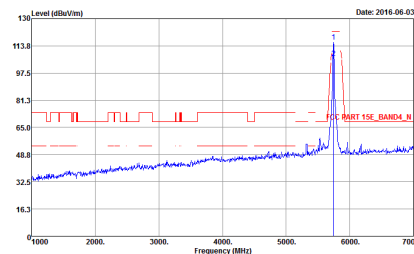
**Note symbol**

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

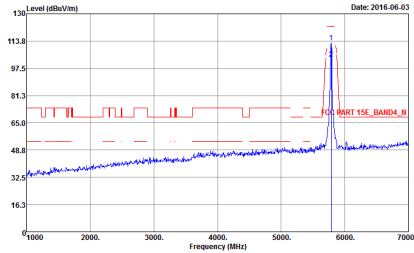
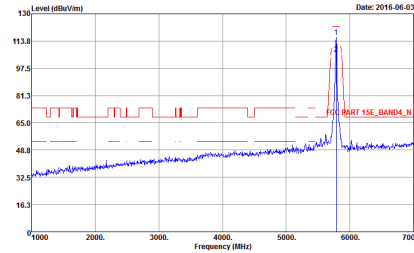


## Band 4 - 5725~5850MHz

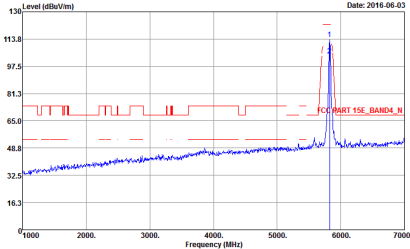
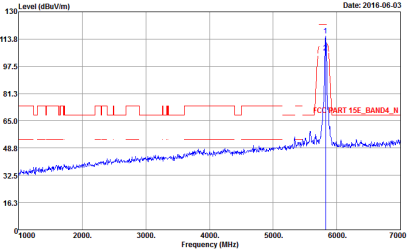
## WIFI 802.11a (Fundamental and Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                              |                                                                                                                                                                                                |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                                                                                           |                                                                                                                                                                                                |
| 1+2  | Horizontal                                                                                                                                                                                      | Vertical                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



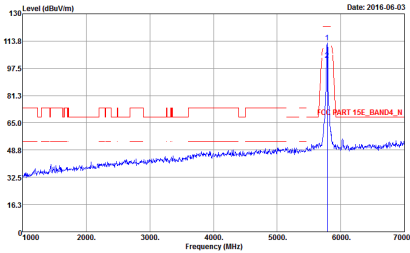
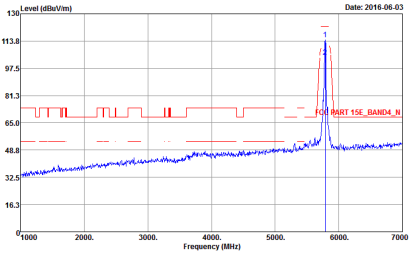
| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HV<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



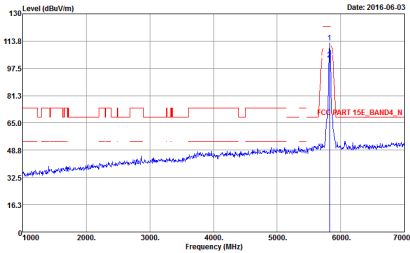
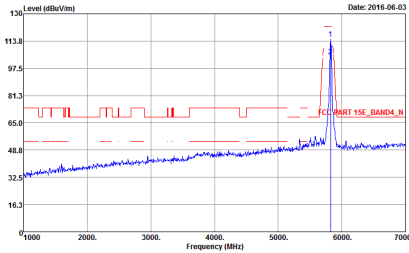
Band 4 5725~5850MHz  
WIFI 802.11n HT20 (Fundamental and Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                           |                                                                                                                                                                    |
| 1+2  | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |
| 1+2  | Horizontal                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                          |
| Peak | <p></p> <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p></p> <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

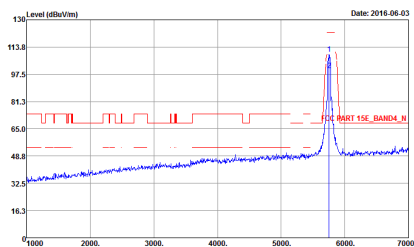
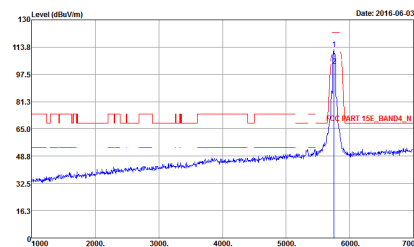


| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |

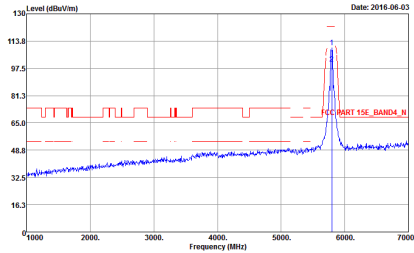
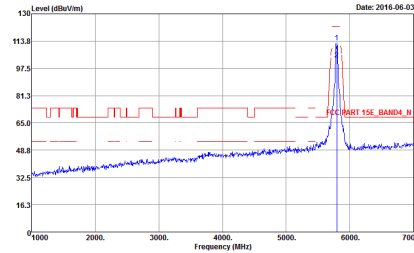


## Band 4 5725~5850MHz

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

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz                                                                                                                                                                                                                  |                                                                                                                                                                                                                                            |
| 1+2  | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

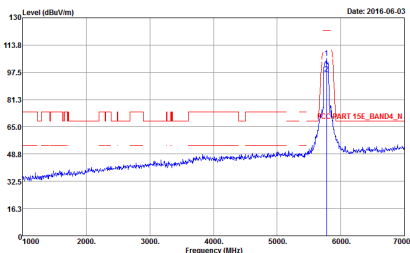
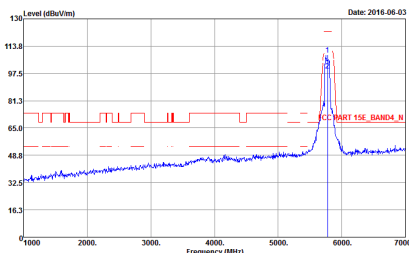


| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



## Band 4 5725~5850MHz

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

| WIFI | Band 4 5725~5850MHz Fundamental and Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                                                                |                                                                                                                                                                                                                                            |
| 1+2  | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



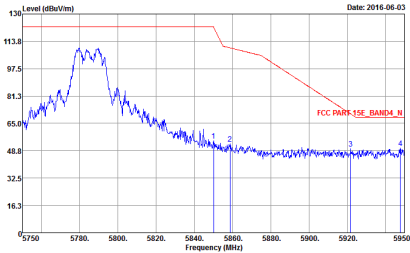
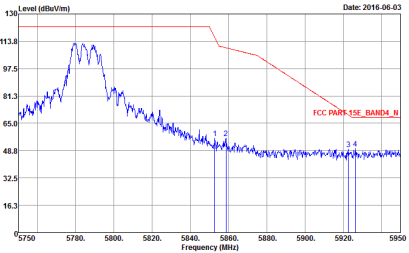
Band 4 - 5725~5850MHz  
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 5745MHz                                                                                                   |                                                                                                                       |
| 1+2  | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |

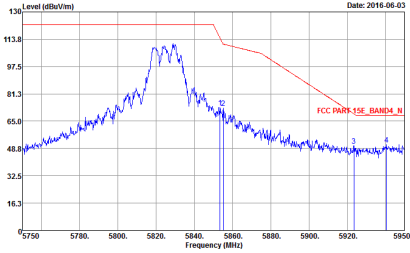
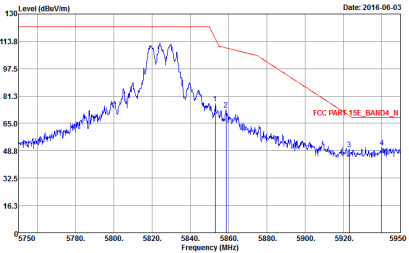


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – L                                                                                               |                                                                                                                       |
| 1+2  | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH157 5785MHz – R                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                       |                                                                                                                                                                                                         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH165 5825MHz                                                                                                                                                                                    |                                                                                                                                                                                                         |
| 1+2  | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



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

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH149 5745MHz                                                                                                                                           |                                                                                                                                                                    |
| 1+2  | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |

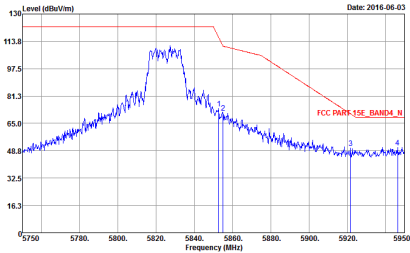
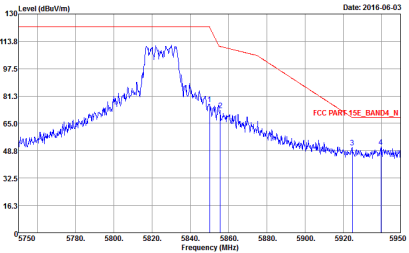


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                           |                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - L                                                                               |                                                                                                            |
| 1+2  | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                   |                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH157 5785MHz - R                                                                                                                                       |                                                                                                                                                                    |
| 1+2  | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                           |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



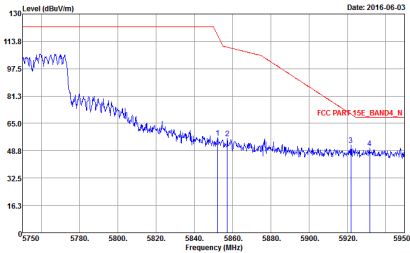
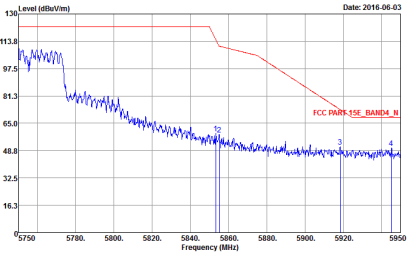
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH165 5825MHz                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



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

| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                         |                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - L                                                                                                                             |                                                                                                                                                          |
| 1+2  | Horizontal                                                                                                                                                 | Vertical                                                                                                                                                 |
| Peak | <p>Site : 03CH11-LHY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> | <p>Site : 03CH11-LHY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |

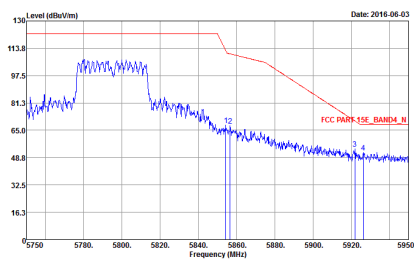
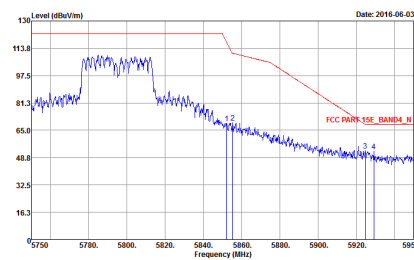


| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH151 5755MHz - R                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                      |                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - L                                                                                          |                                                                                                                       |
| 1+2  | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p></div> |



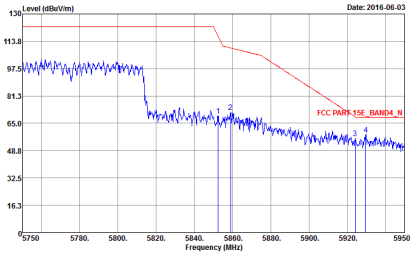
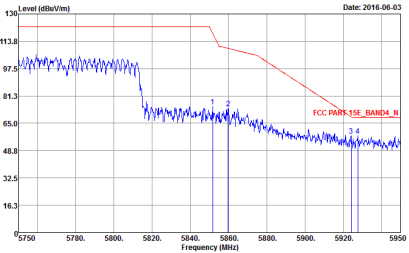
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH159 5795MHz - R                                                                                                                                                                                                              |                                                                                                                                                                                                                                            |
| 1+2  | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p> |



Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Band Edge @ 3m)

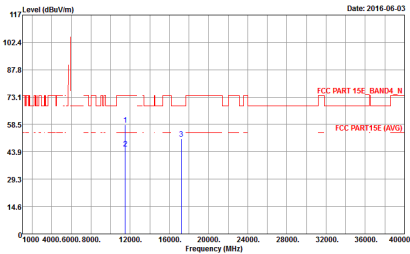
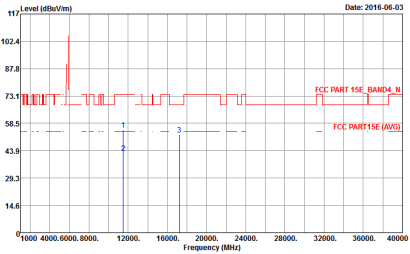
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
| 1+2  | Horizontal                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-03</p><p>FCC PART 15E_BAND4_N</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-06-03</p><p>FCC PART 15E_BAND4_N</p><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



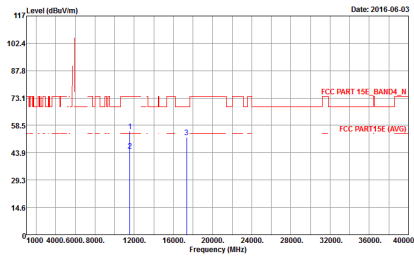
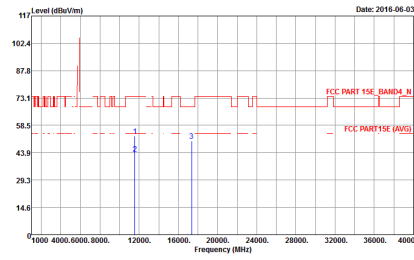
| WIFI | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH155 5775MHz - R                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| 1+2  | Horizontal                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                             |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak</p></div> |



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

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                         |                                                                                                                                                                                                          |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH149 5745MHz                                                                                                                                                                                     |                                                                                                                                                                                                          |
| 1+2          | Horizontal                                                                                                                                                                                                | Vertical                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



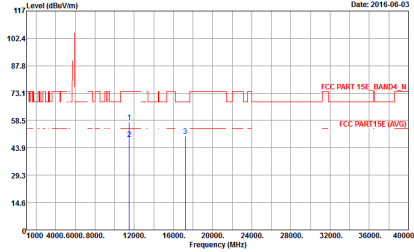
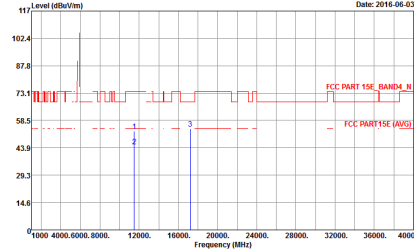
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                        |                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH157 5785MHz                                                                                                                                                                                    |                                                                                                                                                                                                         |
| 1+2          | Horizontal                                                                                                                                                                                               | Vertical                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                            |                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH165 5825MHz                                                                                        |                                                                                                            |
| 1+2          | Horizontal                                                                                                   | Vertical                                                                                                   |
| Peak<br>Avg. | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> | <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



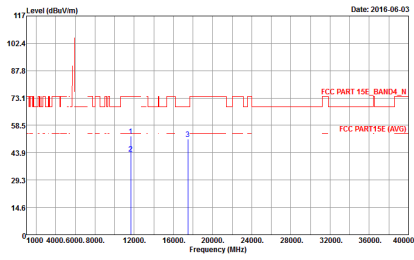
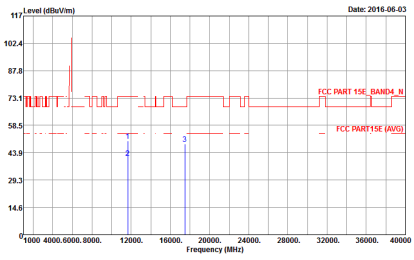
Band 4 5725~5850MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                               |                                                                                                                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH149 5745MHz                                                                                                                                                                      |                                                                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                                                                      | Vertical                                                                                                                                                                                       |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



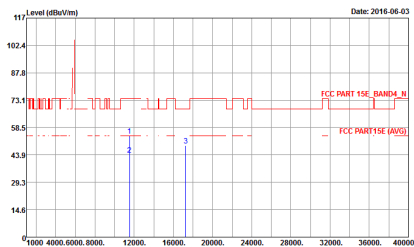
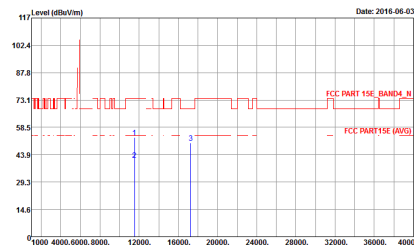
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                       |                                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH157 5785MHz                                                                                              |                                                                                                                       |
| 1+2          | Horizontal                                                                                                              | Vertical                                                                                                              |
| Peak<br>Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p></div> |



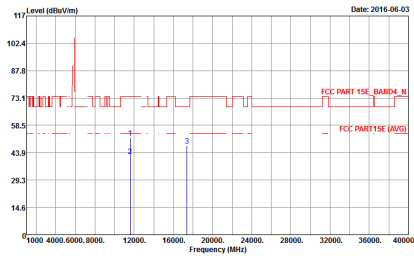
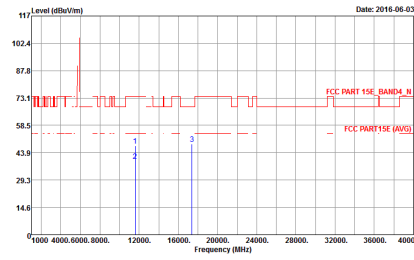
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH165 5825MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1+2          | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |



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

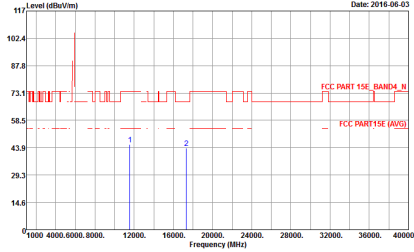
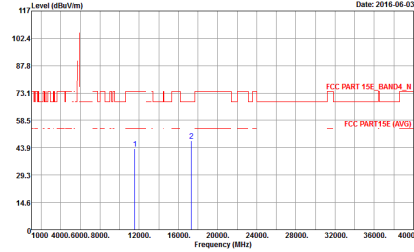
| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH151 5755MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1+2          | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                              |                                                                                                                                                                                               |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH159 5795MHz                                                                                                                                                                     |                                                                                                                                                                                               |
| 1+2          | Horizontal                                                                                                                                                                                     | Vertical                                                                                                                                                                                      |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak</p> |

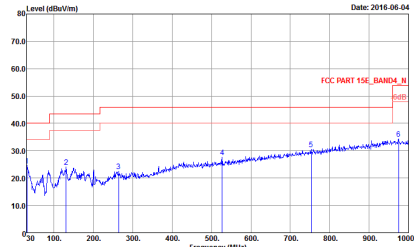
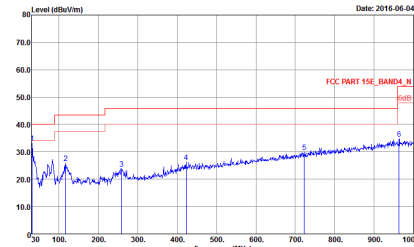


Band 4 5725~5850MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                               |                                                                                                                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH155 5775MHz                                                                                                                                                                    |                                                                                                                                                                                                |
| 1+2          | Horizontal                                                                                                                                                                                      | Vertical                                                                                                                                                                                       |
| Peak<br>Avg. |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m HORN 91200-HF VERTICAL<br/>Detector : Peak</p> |



Emission below 1GHz  
5GHz WIFI 802.11ac VHT80 (LF)

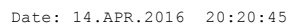
| WIFI         | 5GHz 5725~5850MHz                                                                                                                                                                                     |                                                                                                                                                                                                      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 LF                                                                                                                                                                                     |                                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                                            | Vertical                                                                                                                                                                                             |
| QP /<br>Peak |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : 03CH11-HY<br/>Condition : FCC PART 15E_BAND4_N 3m BI-LOG 6111D-LF_ETC VERTICAL<br/>Detector : Peak</p> |
|              |                                                                                                                                                                                                       |                                                                                                                                                                                                      |

## Appendix D. Duty Cycle Plots

| Antenna | Band                          | Duty Cycle(%) | T(us) | 1/T(kHz)    | VBW Setting |
|---------|-------------------------------|---------------|-------|-------------|-------------|
| 1       | 802.11a                       | 93.46         | 1430  | 0.699300699 | 1kHz        |
| 1       | 5GHz 802.11n HT20             | 93.06         | 1340  | 0.746268657 | 1kHz        |
| 1       | 5GHz 802.11n HT40             | 85.71         | 660   | 1.515151515 | 3kHz        |
| 2       | 802.11a                       | 93.46         | 1430  | 0.699300699 | 1kHz        |
| 2       | 5GHz 802.11n HT20             | 92.41         | 1340  | 0.746268657 | 1kHz        |
| 2       | 5GHz 802.11n HT40             | 85.71         | 660   | 1.515151515 | 3kHz        |
| 1+2     | 5GHz 802.11a for Ant 1        | 93.16         | 1430  | 0.699300699 | 1kHz        |
| 1+2     | 5GHz 802.11a for Ant 2        | 92.86         | 1430  | 0.699300699 | 1kHz        |
| 1+2     | 5GHz 802.11n HT20 for Ant 1   | 92.41         | 1340  | 0.746268657 | 1kHz        |
| 1+2     | 5GHz 802.11n HT20 for Ant 2   | 93.06         | 1340  | 0.746268657 | 1kHz        |
| 1+2     | 5GHz 802.11n HT40 for Ant 1   | 87.01         | 670   | 1.492537313 | 3kHz        |
| 1+2     | 5GHz 802.11n HT40 for Ant 2   | 87.01         | 670   | 1.492537313 | 3kHz        |
| 1       | 5GHz 802.11ac VHT20           | 93.1          | 1350  | 0.740740741 | 1kHz        |
| 1       | 5GHz 802.11ac VHT40           | 87.01         | 670   | 1.492537313 | 3kHz        |
| 1       | 5GHz 802.11ac VHT80           | 76.85         | 332   | 3.012048193 | 10kHz       |
| 2       | 5GHz 802.11ac VHT20           | 92.47         | 1350  | 0.740740741 | 1kHz        |
| 2       | 5GHz 802.11ac VHT40           | 85.9          | 670   | 1.492537313 | 3kHz        |
| 2       | 5GHz 802.11ac VHT80           | 76.85         | 332   | 3.012048193 | 10kHz       |
| 1+2     | 5GHz 802.11ac VHT20 for Ant 1 | 92.47         | 1350  | 0.740740741 | 1kHz        |
| 1+2     | 5GHz 802.11ac VHT20 for Ant 2 | 92.47         | 1350  | 0.740740741 | 1kHz        |
| 1+2     | 5GHz 802.11ac VHT40 for Ant 1 | 87.01         | 670   | 1.492537313 | 3kHz        |
| 1+2     | 5GHz 802.11ac VHT40 for Ant 2 | 85.71         | 660   | 1.515151515 | 3kHz        |
| 1+2     | 5GHz 802.11ac VHT80 for Ant 1 | 75.93         | 328   | 3.048780488 | 10kHz       |
| 1+2     | 5GHz 802.11ac VHT80 for Ant 2 | 76.85         | 332   | 3.012048193 | 10kHz       |

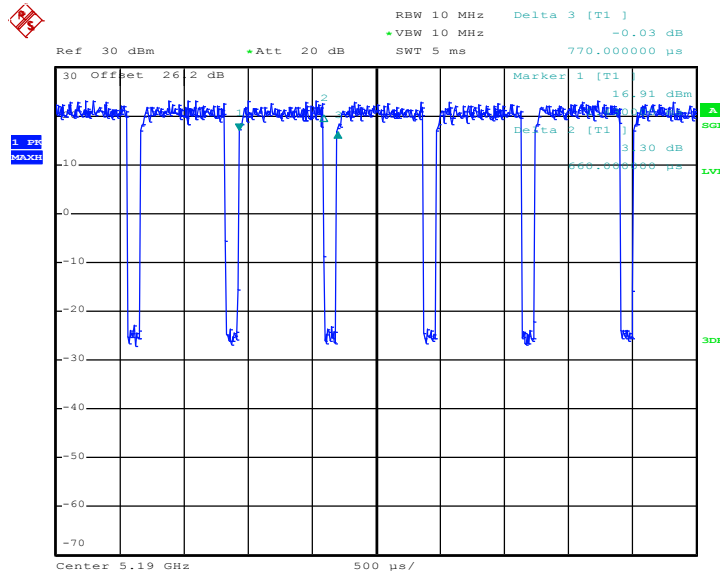


## 802.11a

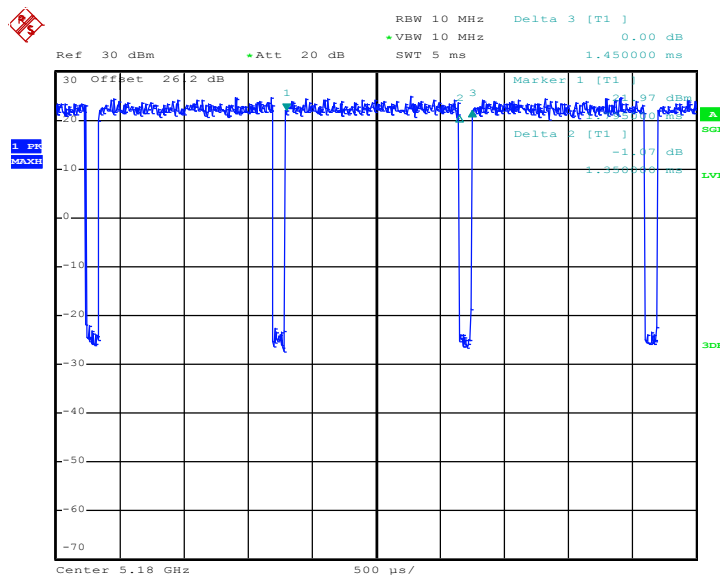


## 802.11n HT20

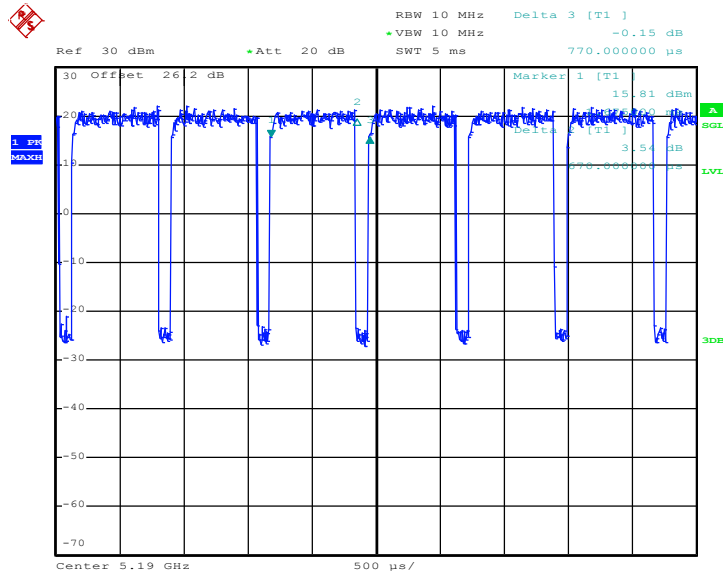


**802.11n HT40**


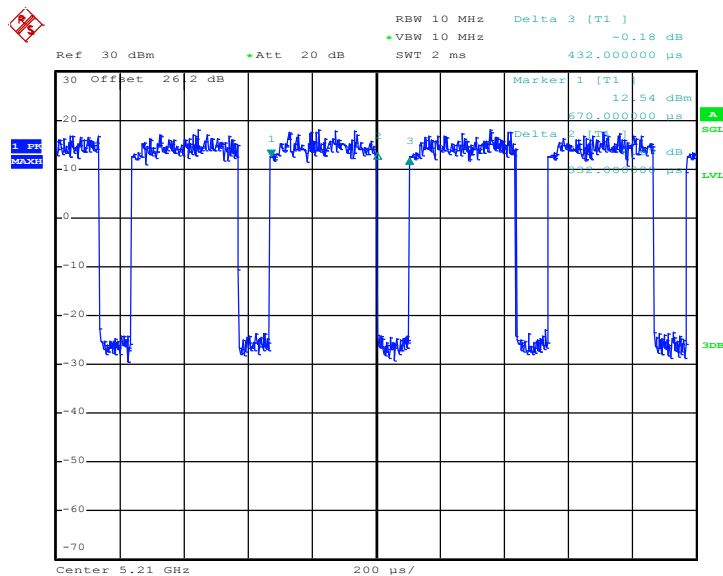
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**802.11ac VHT20**


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**802.11ac VHT40**


Date: 14.APR.2016 21:10:20

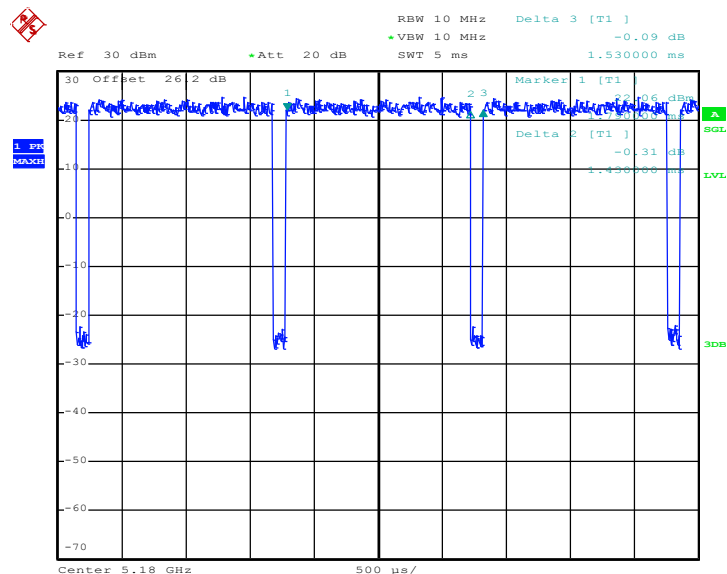
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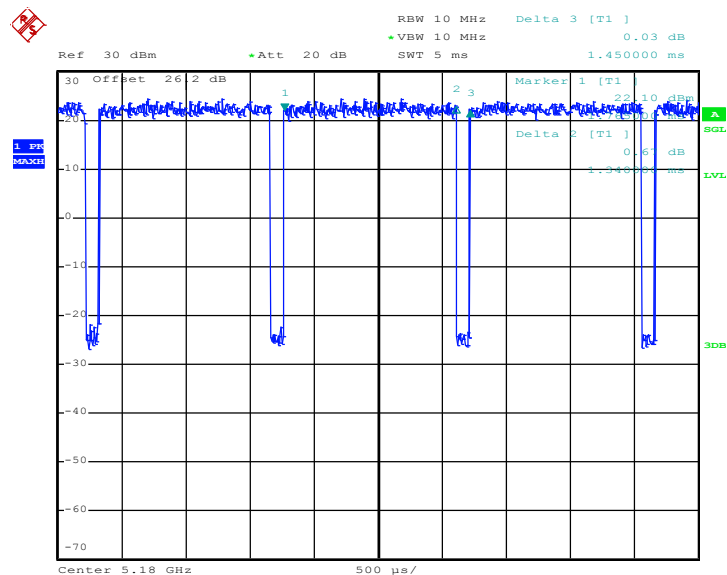
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802.11a

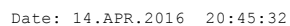


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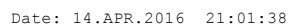
802.11n HT20

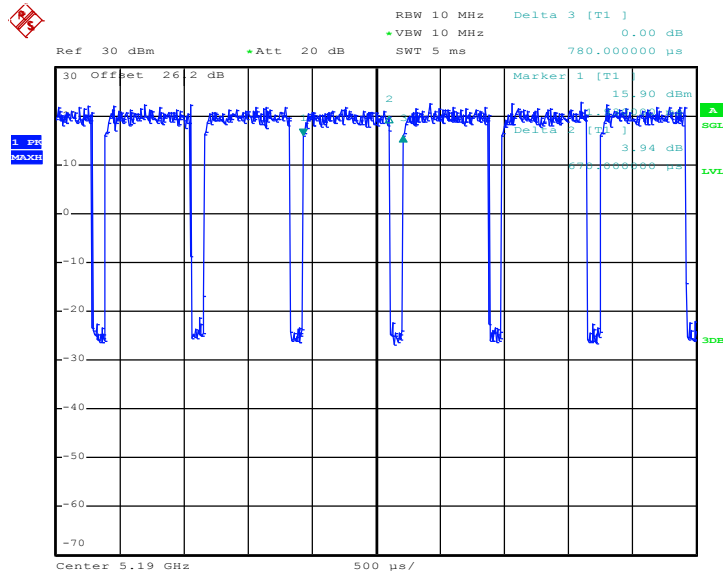


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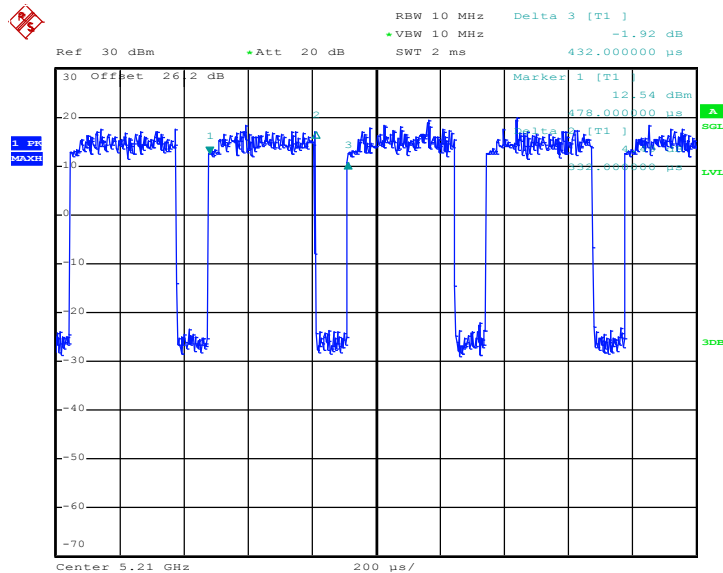


## 802.11ac VHT20

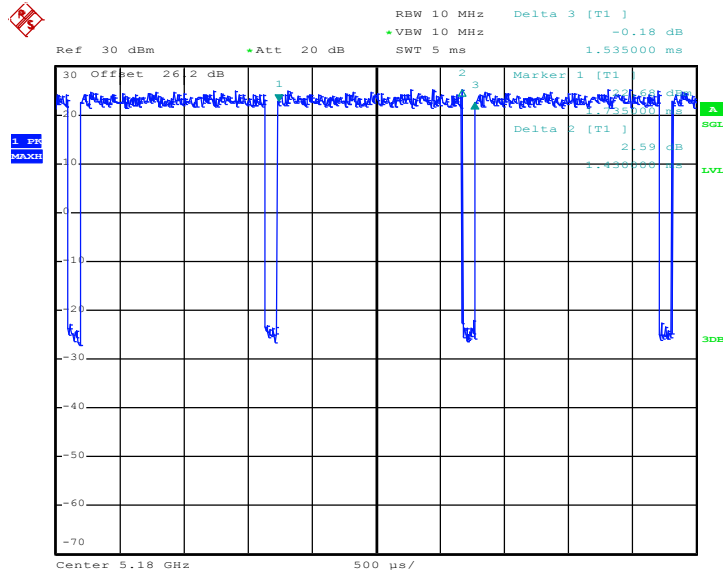


**802.11ac VHT40**


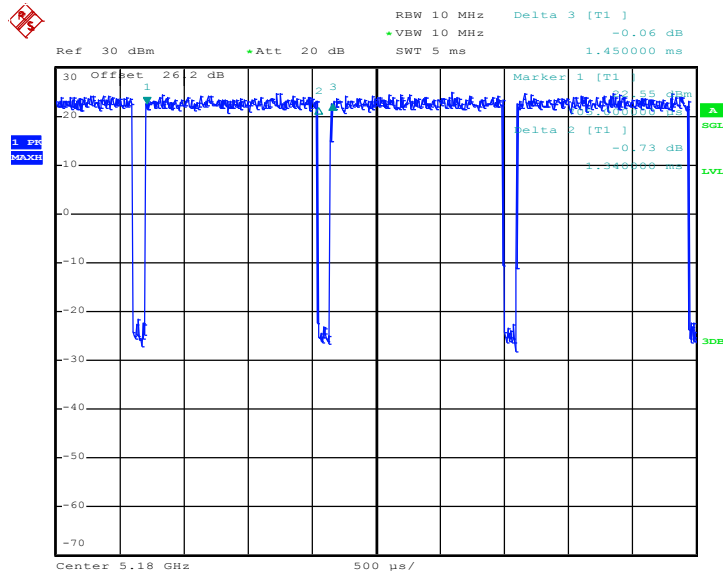
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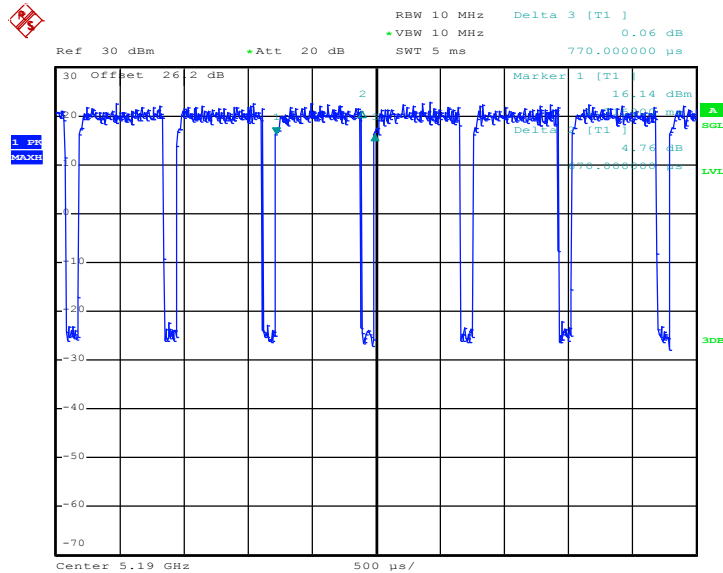
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**802.11a**


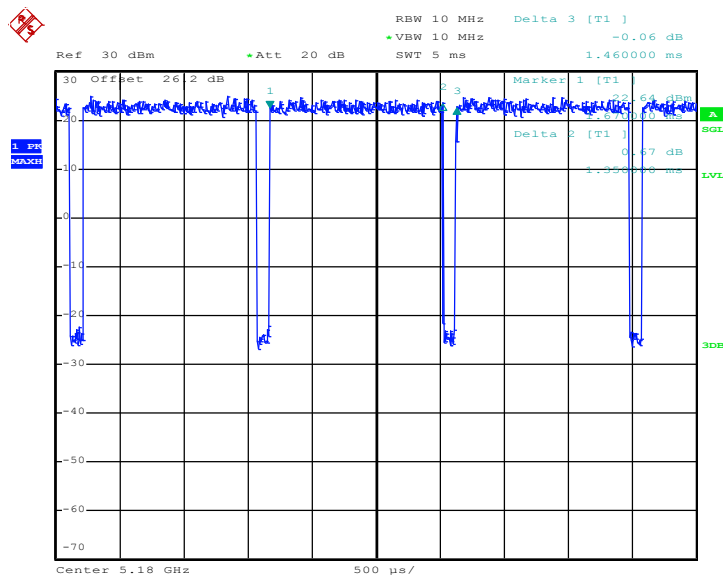
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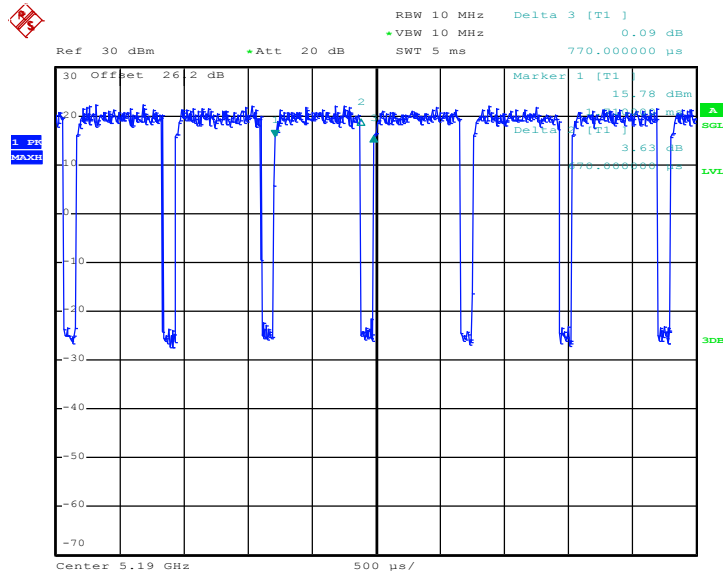
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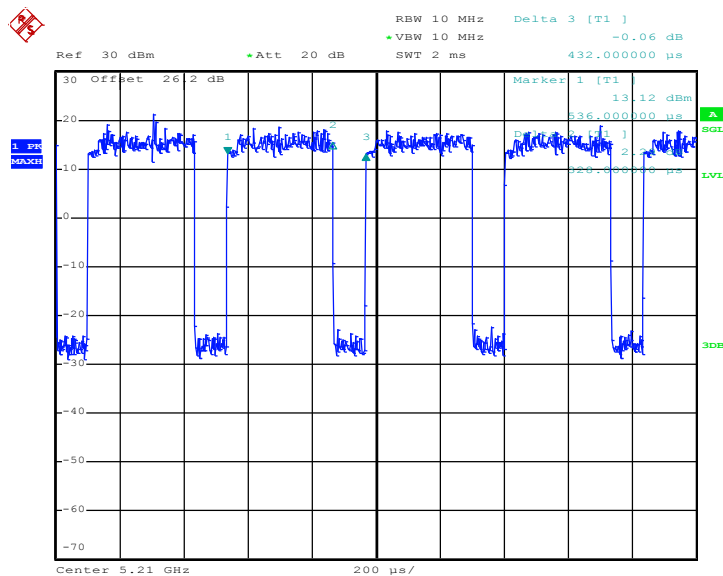
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**802.11ac VHT20**


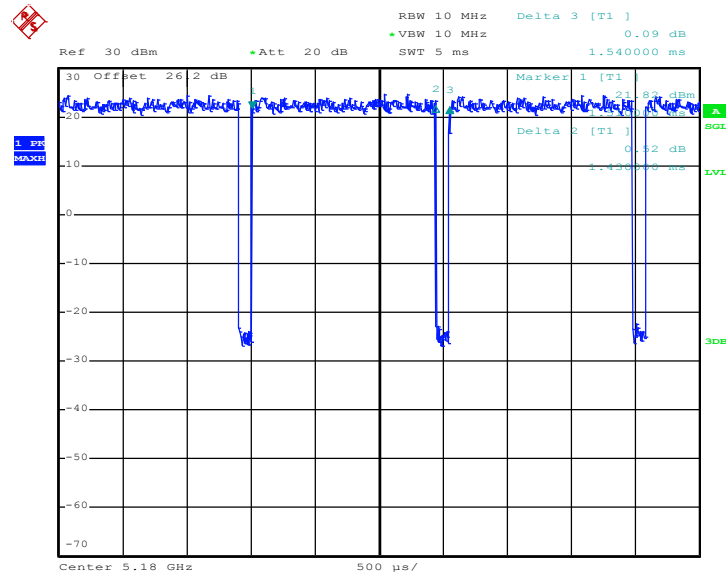
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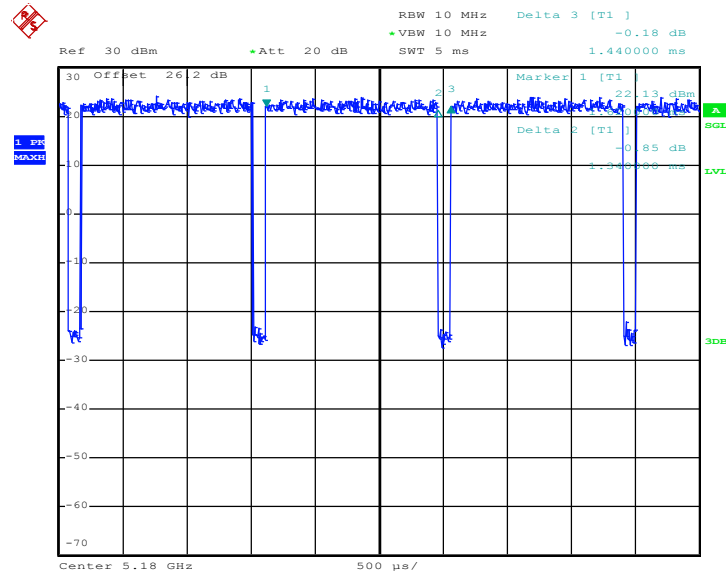
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**802.11ac VHT80**


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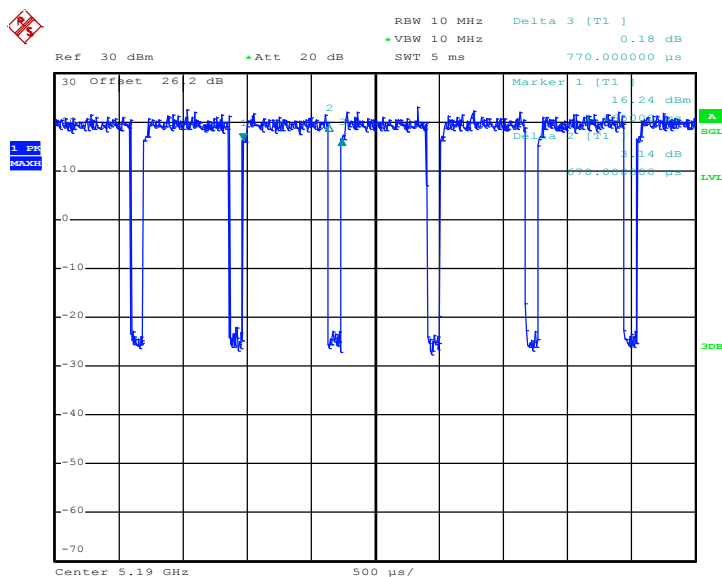
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**802.11a**


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**802.11n HT20**


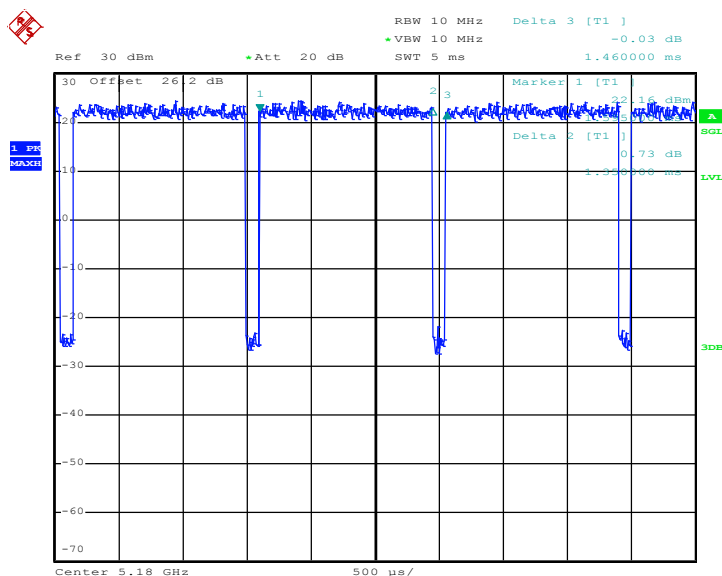
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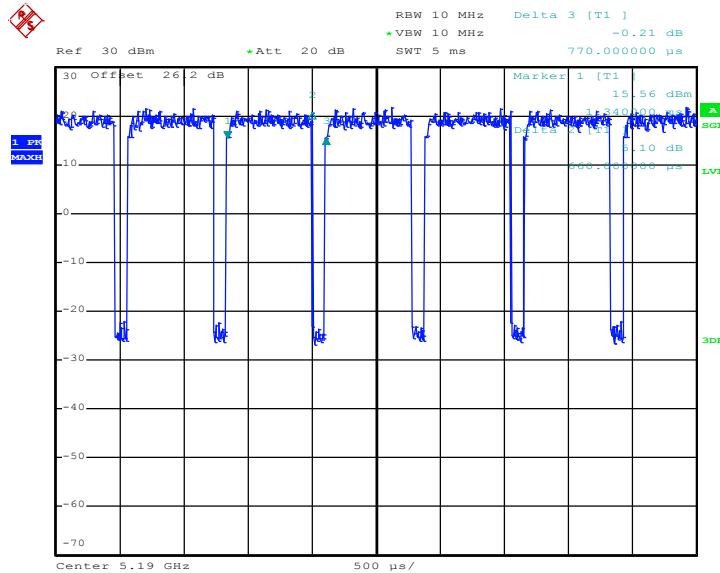


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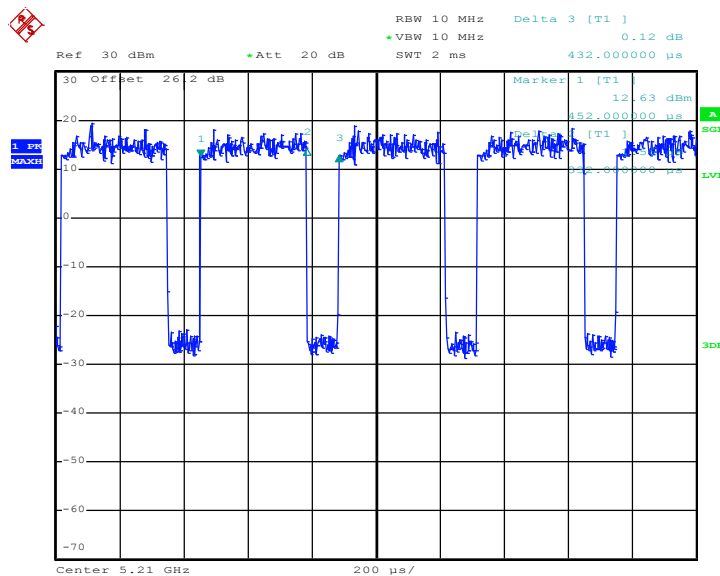
## 802.11ac VHT20



Date: 14.APR.2016 21:06:07

**802.11ac VHT40**


Date: 14.APR.2016 21:27:14

**802.11ac VHT80**


Date: 14.APR.2016 21:38:19