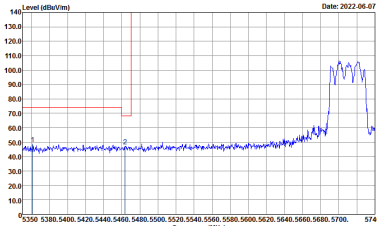
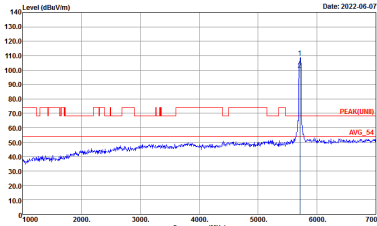
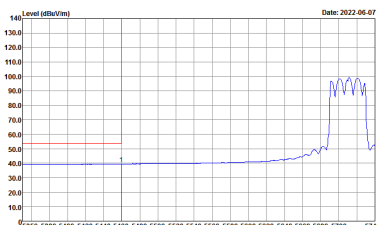
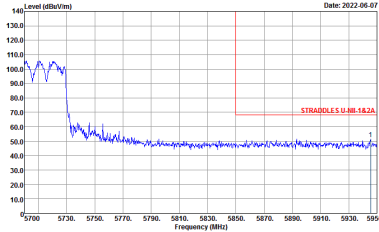




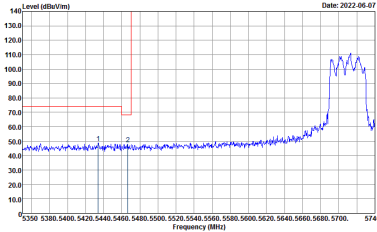
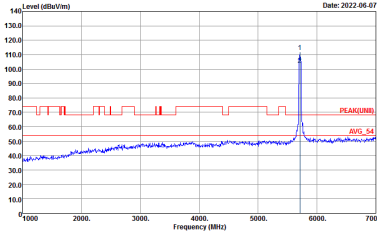
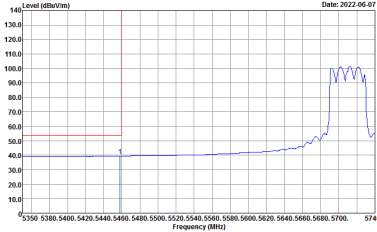
**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH142 5710MHz - L                                                                                                                                                                                          |                                                                                                                                                                                                                 |
| 3+4  | Horizontal                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK(LIN) 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : U-NH-1&amp;2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>     | Left blank                                                                                                                                                                                                      |

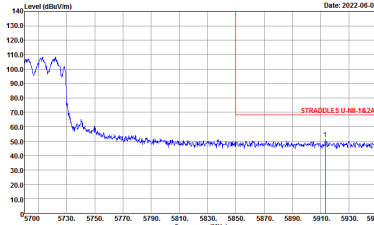


| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH142 5710MHz - R                                                                                                                                                                                                      |             |
| 3+4  | Horizontal                                                                                                                                                                                                                                | Fundamental |
| Peak | <div><p>Site : 83CH07-491<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWTAuto</p></div> | Left blank  |



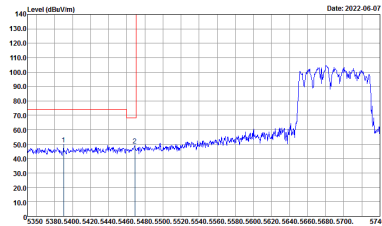
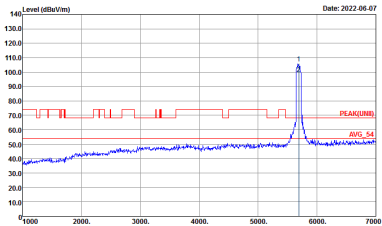
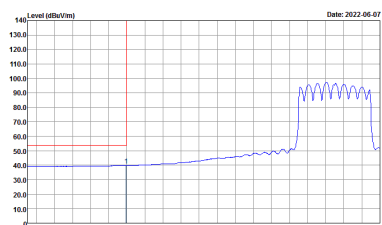
| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH142 5710MHz - L                                                                                                                                                                                          |                                                                                                                                                                                                                 |
| 3+4  | Vertical                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH07-RY<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH07-RY<br/>Condition : PEAK(UNH) 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH07-RY<br/>Condition : U-NH-1&amp;2A AVERAGE 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>     | Left blank                                                                                                                                                                                                      |



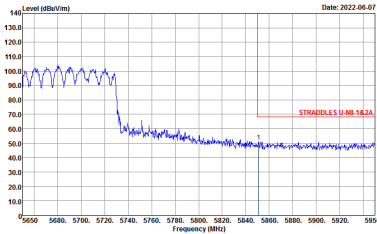
| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH142 5710MHz - R                                                                                                                                                                                                   |             |
| 3+4  | Vertical                                                                                                                                                                                                                               | Fundamental |
| Peak | <div><p>Site : 83CH07-4H<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWTA:Auto</p></div> | Left blank  |

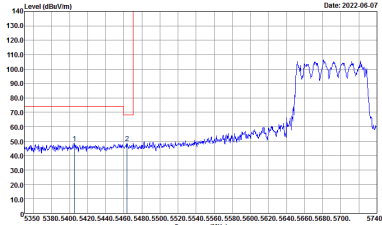
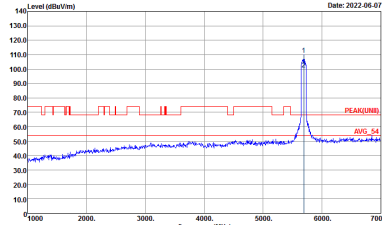
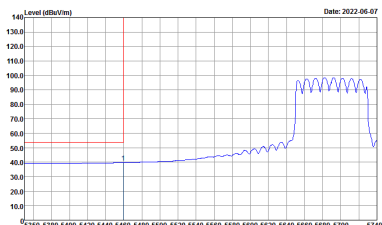


**Band 3 – Straddle Channel**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

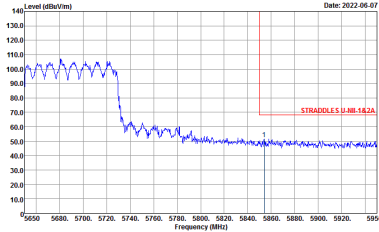
| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE80 Full CH138 5690MHz - L                                                                                                                                                                                          |                                                                                                                                                                                                                 |
| 3+4  | Horizontal                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK(LIN) 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : U-NH-1&amp;2A AVERAGE 3m HF_ANT_00075962 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>     | Left blank                                                                                                                                                                                                      |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 Full CH138 5690MHz - R                                                                                                                                                                                                   |             |
| 3+4  | Horizontal                                                                                                                                                                                                                             | Fundamental |
| Peak | <div><p>Site : 83CH07-4H<br/>Condition : STRADDOLES U-NH-142A 3m HF_ANT_00075962 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWTA:Auto</p></div> | Left blank  |

| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE80 Full CH138 5690MHz - L                                                                                                                                                                                          |                                                                                                                                                                                                                 |
| 3+4  | Vertical                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH07-RY<br/>Condition : STRADDOLES U-NH-1&amp;2A 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH07-RY<br/>Condition : PEAK(UNH) 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH07-RY<br/>Condition : U-NH-1&amp;2A AVERAGE 3m HF_ANT_00075962 VERTICAL<br/>: RBW:1000.000KHz VBW:0.020KHz SWT:Auto</p>     | Left blank                                                                                                                                                                                                      |

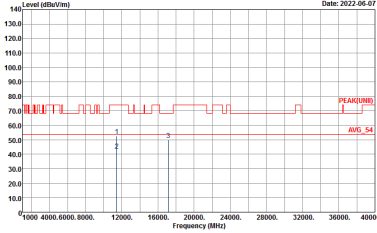
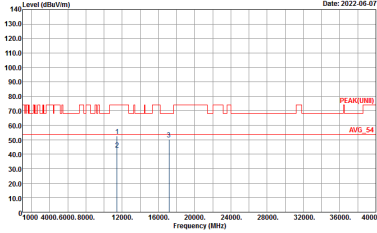


| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                          |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 Full CH138 5690MHz - R                                                                                                                                                                                            |             |
| 3+4  | Vertical                                                                                                                                                                                                                        | Fundamental |
| Peak | <div><p>Site : 83CH07-RH<br/>Condition : STRADOLIS U-NH-142A 3m HF_ANT_00075962 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWTAuto</p></div> | Left blank  |



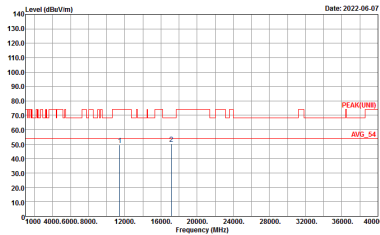
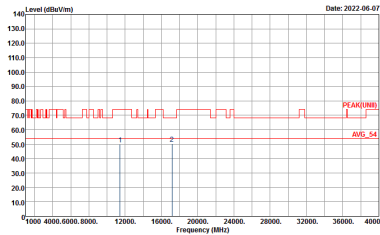


Band 3 - Straddle Channel  
WIFI 802.11a (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                             |                                                                                                                                                                  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH144 5720MHz                                                                                                                                             |                                                                                                                                                                  |
| 3+4          | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| Peak<br>Avg. |  <p>Site : 03CH67-HY<br/>Condition : PEAK(UWB) 3m HF_ANT_00075962 HORIZONTAL</p> |  <p>Site : 03CH67-HY<br/>Condition : PEAK(UWB) 3m HF_ANT_00075962 VERTICAL</p> |

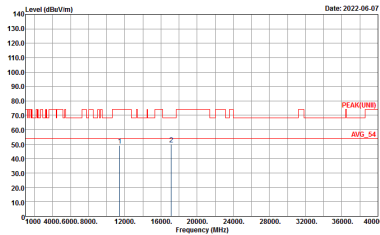
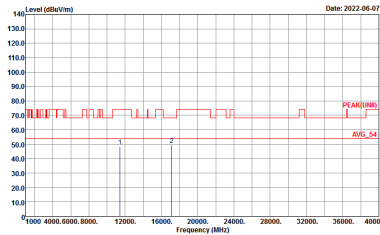


Band 3 – Straddle Channel  
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                              |                                                                                                                                                                   |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE20 Full CH144 5720MHz                                                                                                                                   |                                                                                                                                                                   |
| 3+4          | Horizontal                                                                                                                                                         | Vertical                                                                                                                                                          |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 HORIZONTAL</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 VERTICAL</p> |

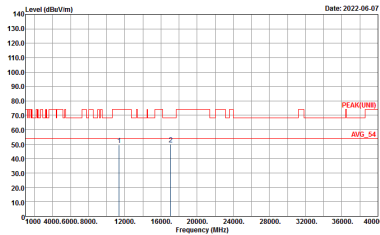
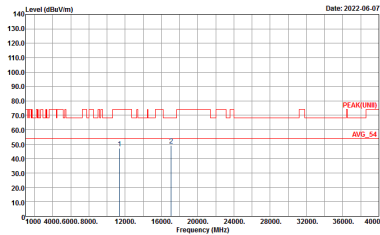


Band 3 - Straddle Channel  
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                              |                                                                                                                                                                   |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE40 Full CH142 5710MHz                                                                                                                                   |                                                                                                                                                                   |
| 3+4          | Horizontal                                                                                                                                                         | Vertical                                                                                                                                                          |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 HORIZONTAL</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 VERTICAL</p> |

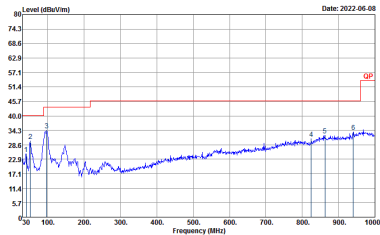
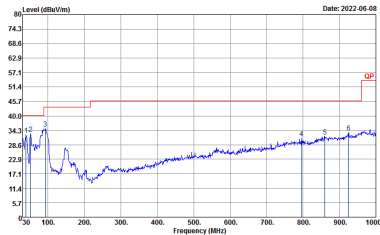


Band 3 – Straddle Channel  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                              |                                                                                                                                                                   |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE80 Full CH138 5690MHz                                                                                                                                   |                                                                                                                                                                   |
| 3+4          | Horizontal                                                                                                                                                         | Vertical                                                                                                                                                          |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 HORIZONTAL</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK(UNIT) 3m HF_ANT_00075962 VERTICAL</p> |



Emission below 1GHz  
5GHz WIFI 802.11ax HE40 Full (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                  |                                                                                                                                                           |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE40 Full LF                                                                                                                                      |                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                 | Vertical                                                                                                                                                  |
| QP /<br>Peak |  <p>Site : 03CH07-HY<br/>Condition : QP 3m LF-ANT-35419(g) HORIZONTAL</p> |  <p>Site : 03CH07-HY<br/>Condition : QP 3m LF-ANT-35419(g) VERTICAL</p> |
|              |                                                                                                                                                            |                                                                                                                                                           |



## Appendix E. Duty Cycle Plots

| Antenna | Band                        | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|-----------------------------|---------------|-------|----------|-------------|
| 3+4     | 802.11a                     | 99.10         | -     | -        | 10Hz        |
| 3+4     | 5GHz 802.11ax HE20 Full RU  | 99.72         | -     | -        | 10Hz        |
| 3+4     | 5GHz 802.11ax HE40 Full RU  | 99.69         | -     | -        | 10Hz        |
| 3+4     | 5GHz 802.11ax HE80 Full RU  | 99.42         | -     | -        | 10Hz        |
| 3+4     | 5GHz 802.11ax HE160 Full RU | 98.22         | -     | -        | 10Hz        |

## MIMO &lt;Ant. 3+4&gt;

