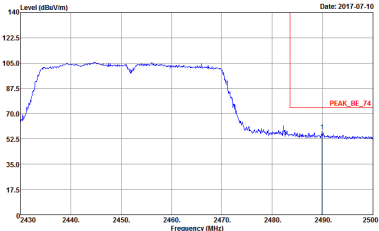
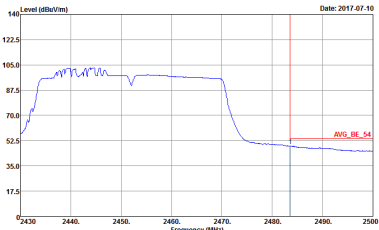
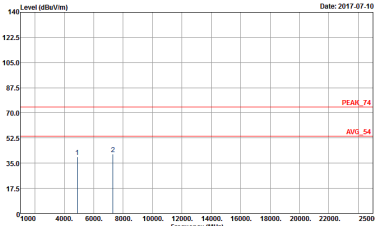
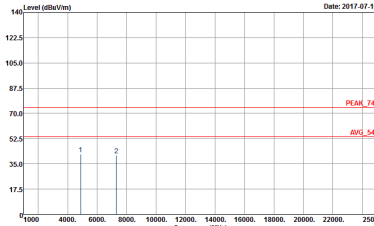




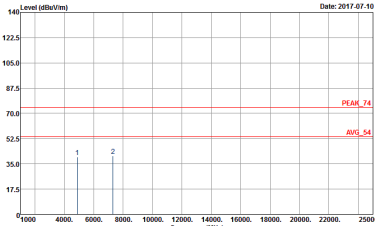
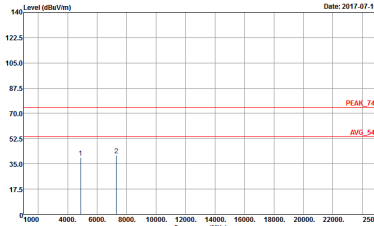
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |             |
|------|---|-------------|
|      | 802.11ac VH40 CH09 2452MHz - R  |             |
|      | Vertical  | Fundamental |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF-ANT 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 107</p>  | Left blank  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF-ANT 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 107</p> | Left blank  |



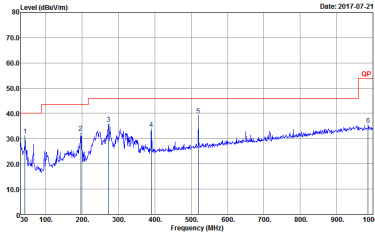
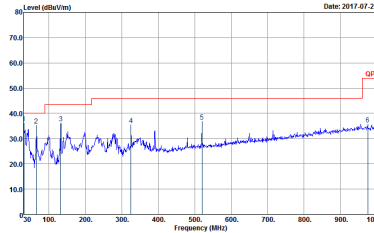
2.4GHz 2400~2483.5MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |   |
|--------------|--|---|
|              | 802.11ac VHT20 CH06 2437MHz  |   |
|              | Horizontal   | Vertical  |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 103</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 103</p> |

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

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |  |
|--------------|---|--|
|              | 802.11ac VHT40 CH06 2437MHz   |  |
|              | Horizontal  | Vertical   |
| Peak<br>Avg. |  <p>Site: 61CH07-HY<br/> Condition: PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/> Detector: Peak<br/> Project: 752421<br/> Mode: 106</p> |  <p>Site: 61CH07-HY<br/> Condition: PEAK_74 3m SHF-EHF_131029 VERTICAL<br/> Detector: Peak<br/> Project: 752421<br/> Mode: 106</p> |

**Emission below 1GHz**  
**2.4GHz WIFI 802.11ac VHT40 (LF)**

| WIFI         | 2.4GHz 2400~2483.5MHz  |   |
|--------------|--|---|
|              | 802.11ac VHT40 LF  |   |
|              | Horizontal   | Vertical  |
| QP /<br>Peak |  <p>Site : 63CH07-HY<br/> Condition : QP 3m LF-ANT-35419(6) HORIZONTAL<br/> Detector : Peak<br/> Project : 752421<br/> Mode : 108</p> |  <p>Site : 63CH07-HY<br/> Condition : QP 3m LF-ANT-35419(6) VERTICAL<br/> Detector : Peak<br/> Project : 752421<br/> Mode : 108</p> |

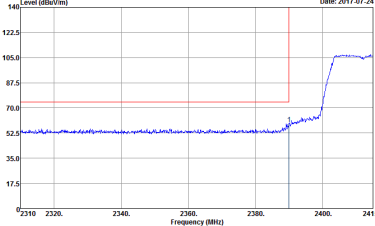
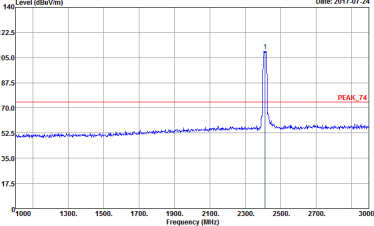
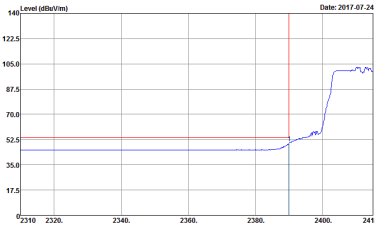
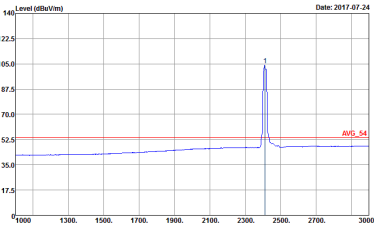


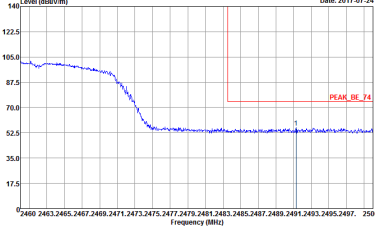
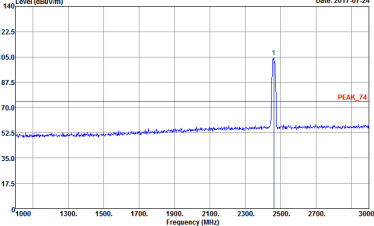
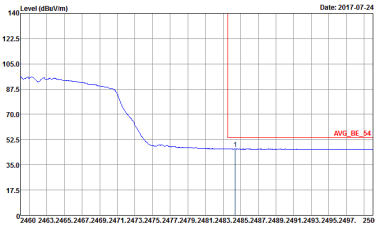
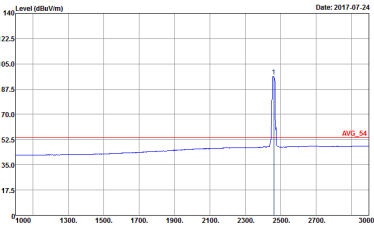
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2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|------|--|---|
|      | 802.11ac VHT20 CH01 2412MHz  |   |
|      | Horizontal   | Fundamental   |
| Peak | <p>Site: 03CH07-HY<br/>Condition: PEAK_BE_74.3m HF-ANT_130829 HORIZONTAL<br/>Detector: REW 1000.000kHz VBW 3000.000kHz SWT Auto<br/>Project: Peak<br/>Mode: 752421<br/>144</p> | <p>Site: 03CH07-HY<br/>Condition: PEAK_74.3m HF-ANT_130829 HORIZONTAL<br/>Detector: REW 1000.000kHz VBW 3000.000kHz SWT Auto<br/>Project: Peak<br/>Mode: 752421<br/>144</p> |
| Avg. | <p>Site: 03CH07-HY<br/>Condition: AVG_BE_54.3m HF-ANT_130829 HORIZONTAL<br/>Detector: REW 1000.000kHz VBW 0.300kHz SWT Auto<br/>Project: Peak<br/>Mode: 752421<br/>144</p>     | <p>Site: 03CH07-HY<br/>Condition: AVG_54.3m HF-ANT_130829 HORIZONTAL<br/>Detector: REW 1000.000kHz VBW 0.300kHz SWT Auto<br/>Project: Peak<br/>Mode: 752421<br/>144</p>     |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |  |
|------|---|--|
|      | 802.11ac VHT20 CH01 2412MHz   |  |
|      | Vertical  | Fundamental  |
| Peak |  <p>Site: 03CH07-HY<br/>Condition: PEAK, BE: 74.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 144</p>  |  <p>Site: 03CH07-HY<br/>Condition: PEAK, 74.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 144</p>  |
| Avg. |  <p>Site: 03CH07-HY<br/>Condition: AVG, BE: 54.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 144</p> |  <p>Site: 03CH07-HY<br/>Condition: AVG, 54.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 144</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |   |
|------|---|---|
|      | 802.11ac VH20 CH11 2462MHz  |   |
|      | Horizontal  | Fundamental   |
| Peak |  <p>Site: 03CH07-HY<br/>Condition: PEAK_BE_74 3m HF-ANT: 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p>  |  <p>Site: 03CH07-HY<br/>Condition: PEAK_74 3m HF-ANT: 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p>  |
| Avg. |  <p>Site: 03CH07-HY<br/>Condition: AVG_BE_54 3m HF-ANT: 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p> |  <p>Site: 03CH07-HY<br/>Condition: AVG_54 3m HF-ANT: 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p> |



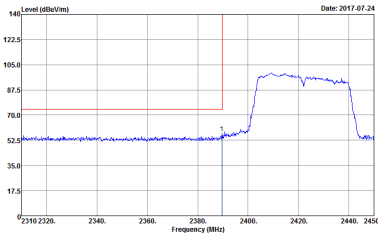
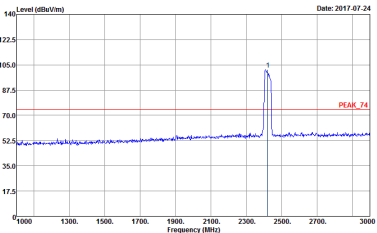
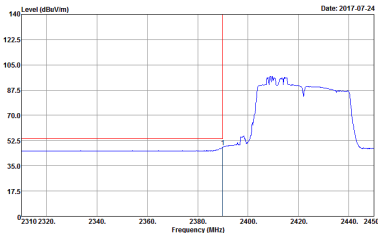
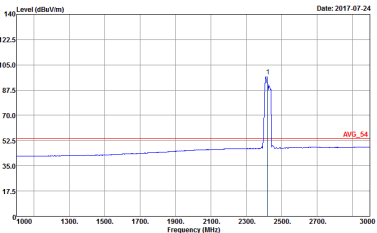
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |   |
|------|---|---|
|      | 802.11ac VH20 CH11 2462MHz  |   |
|      | Vertical  | Fundamental   |
| Peak | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site: 03CH07-HY<br/>Condition: PEAK, BE, 74.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p> | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site: 03CH07-HY<br/>Condition: PEAK, 74.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p> |
| Avg. | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site: 03CH07-HY<br/>Condition: AVG, BE, 54.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p>  | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site: 03CH07-HY<br/>Condition: AVG, 54.3m HF-ANT, 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 146</p>  |

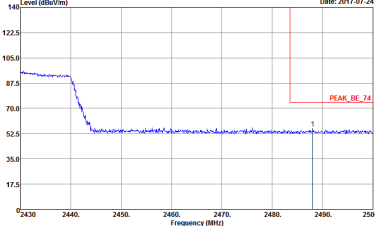
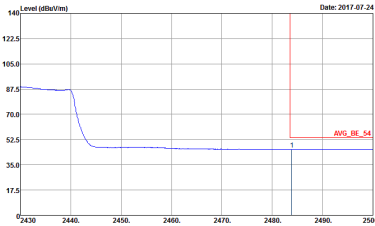




## 2.4GHz 2400~2483.5MHz

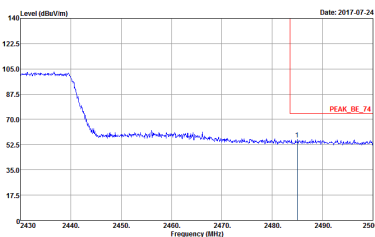
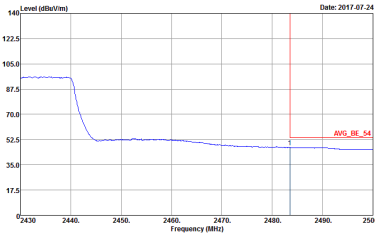
## WIFI 802.11ac VHT40 (Band Edge @ 3m)

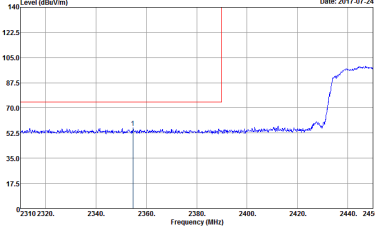
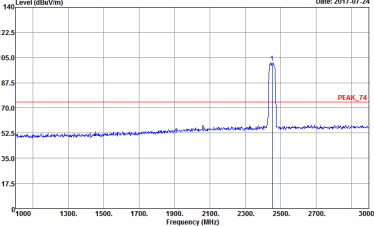
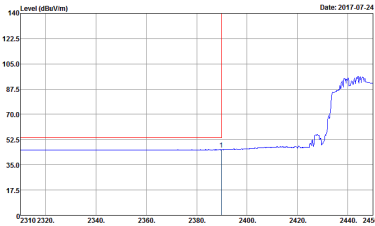
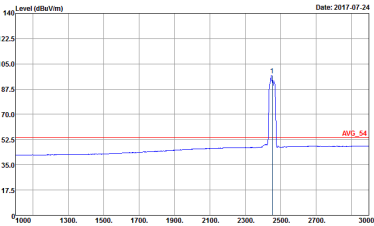
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|------|--|---|
|      | 802.11ac VH40 CH03 2422MHz - L   |   |
|      | Horizontal   | Fundamental   |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK, 74.3m HF-ANT, 130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK, 74.3m HF-ANT, 130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG, 54.3m HF-ANT, 130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG, 54.3m HF-ANT, 130829 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p> |

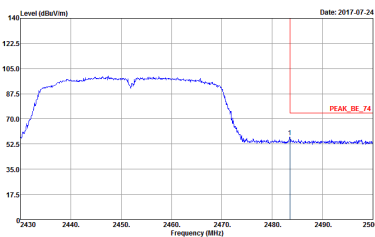
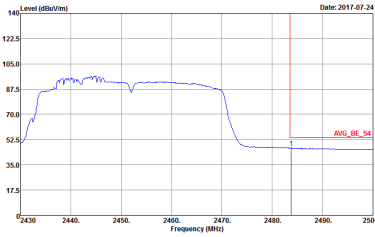
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |             |
|------|---|-------------|
|      | 802.11ac VH40 CH03 2422MHz - R  |             |
|      | Horizontal  | Fundamental |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF ANT, 130829 HORIZONTAL, RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p>  | Left blank  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF ANT, 130829 HORIZONTAL, RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p> | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |  |
|------|--|--|
|      | 802.11ac VH40 CH03 2422MHz - L   |  |
|      | Vertical   | Fundamental  |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK, BE: 74.3m HF-ANT, 130829 VERTICAL<br/>Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>147</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK, BE: 74.3m HF-ANT, 130829 VERTICAL<br/>Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>147</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG, BE: 54.3m HF-ANT, 130829 VERTICAL<br/>Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>147</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG, BE: 54.3m HF-ANT, 130829 VERTICAL<br/>Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>147</p>  |

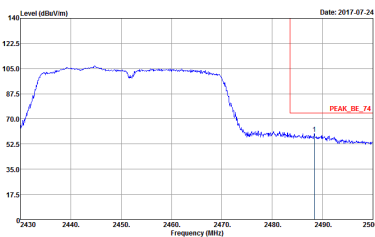
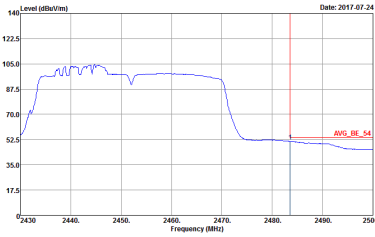
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |             |
|------|--|-------------|
|      | 802.11ac VH40 CH03 2422MHz - R   |             |
|      | Vertical   | Fundamental |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p>  | Left blank  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 147</p> | Left blank  |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |  |
|------|---|--|
|      | 802.11ac VH40 CH09 2452MHz - L  |  |
|      | Horizontal  | Fundamental  |
| Peak |  <p>Site: 03CH07-HY<br/>Condition: PEAK, BE: 74.3m HF-ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p>  |  <p>Site: 03CH07-HY<br/>Condition: PEAK, 74.3m HF-ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p>  |
| Avg. |  <p>Site: 03CH07-HY<br/>Condition: AVG, BE: 54.3m HF-ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p> |  <p>Site: 03CH07-HY<br/>Condition: AVG, 54.3m HF-ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |             |
|------|---|-------------|
|      | 802.11ac VH40 CH09 2452MHz - R  |             |
|      | Horizontal  | Fundamental |
| Peak |  <p>Site: 03CH07-HY<br/>Condition: PEAK, BE_74, 3m HF ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p>  | Left blank  |
| Avg. |  <p>Site: 03CH07-HY<br/>Condition: AVG, BE_54, 3m HF ANT, 130829 HORIZONTAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p> | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |   |
|------|---|---|
|      | 802.11ac VH40 CH09 2452MHz - L  |   |
|      | Vertical  | Fundamental   |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK, BE, 74.3m HF-ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 149</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK, 74.3m HF-ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 149</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG, BE, 54.3m HF-ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 149</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG, 54.3m HF-ANT, 130829 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 149</p>  |

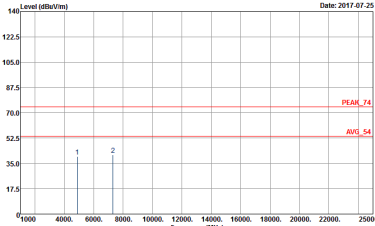
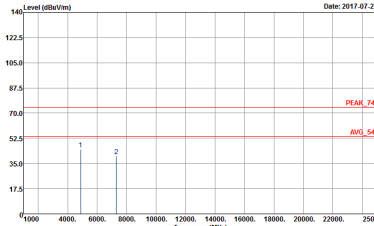
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |             |
|------|--|-------------|
|      | 802.11ac VH40 CH09 2452MHz - R   |             |
|      | Vertical   | Fundamental |
| Peak |  <p>Site: 03CH07-HY<br/>Condition: PEAK_BE_74 3m HF ANT 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p>  | Left blank  |
| Avg. |  <p>Site: 03CH07-HY<br/>Condition: AVG_BE_54 3m HF ANT 130829 VERTICAL<br/>Detector: Peak<br/>Project: 752421<br/>Mode: 149</p> | Left blank  |



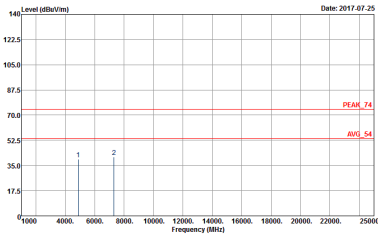
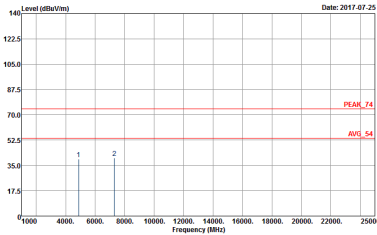


2.4GHz 2400~2483.5MHz

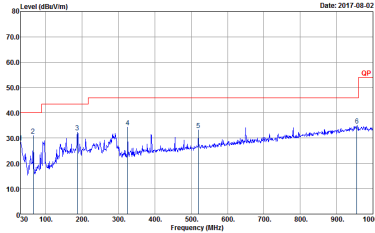
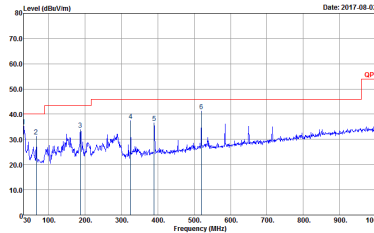
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |  |
|--------------|---|--|
|              | 802.11ac VHT20 CH06 2437MHz   |  |
|              | Horizontal  | Vertical   |
| Peak<br>Avg. |  <p>Site<br/>Condition : 03CH07-HY<br/>Detector : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Project : 752421<br/>Mode : 144</p> |  <p>Site<br/>Condition : 03CH07-HY<br/>Detector : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Project : 752421<br/>Mode : 144</p> |

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

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m   |  |
|--------------|---|--|
|              | 802.11ac VHT40 CH06 2437MHz   |  |
|              | Horizontal  | Vertical   |
| Peak<br>Avg. |  <p>Site<br/>Condition<br/>Detector<br/>Project<br/>Mode</p> <p>03CH07-HY<br/>PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Peak<br/>752421<br/>148</p> |  <p>Site<br/>Condition<br/>Detector<br/>Project<br/>Mode</p> <p>03CH07-HY<br/>PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Peak<br/>752421<br/>148</p> |

**Emission below 1GHz**  
**2.4GHz WIFI 802.11ac VHT40 (LF)**

| WIFI         | 2.4GHz 2400~2483.5MHz  |   |
|--------------|--|---|
|              | 802.11ac VHT40 LF  |   |
|              | Horizontal   | Vertical  |
| QP /<br>Peak |  <p>Site : 63CH07-HY<br/>Condition : QP 3m LF-ANT-35419(6) HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 150</p> |  <p>Site : 63CH07-HY<br/>Condition : QP 3m LF-ANT-35419(6) VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 150</p> |



&lt;For Sample 2&gt;

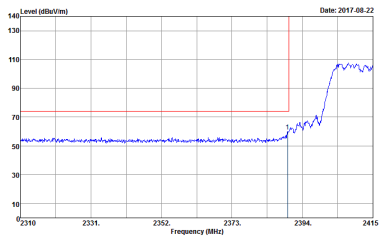
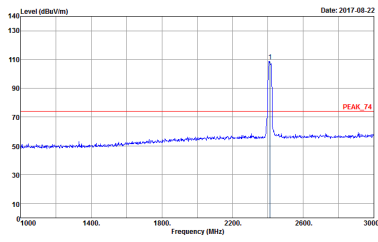
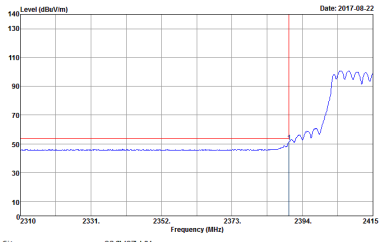
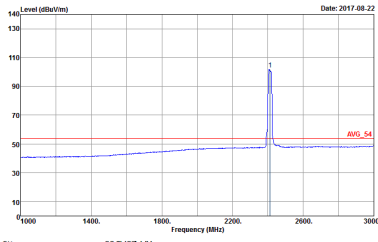
&lt;CDD Mode&gt;

&lt;Ant. No. 4 Chain 0 + 1&gt;

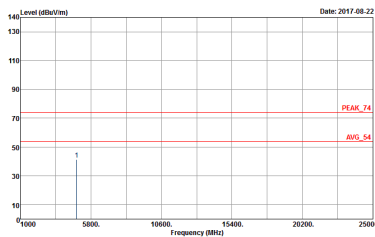
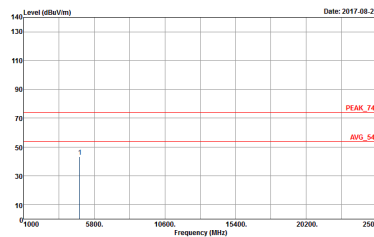
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |   |
|------|--|---|
|      | 802.11ac VHT20 CH01 2412MHz  |   |
|      | Horizontal   | Fundamental   |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : RBW:1000.000GHz VBW:3000.000GHz SWT:Auto<br/>Project : 752421<br/>Mode : 153</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : RBW:1000.000GHz VBW:3000.000GHz SWT:Auto<br/>Project : 752421<br/>Mode : 153</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : RBW:1000.000GHz VBW:1.000GHz SWT:Auto<br/>Project : 752421<br/>Mode : 153</p>     | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : RBW:1000.000GHz VBW:1.000GHz SWT:Auto<br/>Project : 752421<br/>Mode : 153</p>     |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m   |  |
|------|--|--|
|      | 802.11ac VHT20 CH01 2412MHz  |  |
|      | Vertical   | Fundamental  |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066584 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>Date: 2017-08-22</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066584 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>Date: 2017-08-22</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066584 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>Date: 2017-08-22</p>    |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066584 VERTICAL<br/>Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto<br/>Project : Peak<br/>Mode : 752421<br/>Date: 2017-08-22</p>    |

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

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |   |
|--------------|--|---|
|              | 802.11ac VHT20 CH01 2412MHz  |   |
|              | Horizontal   | Vertical  |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/> Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/> Detector : Peak<br/> Project : 752421<br/> Mode : 153</p> |  <p>Site : 03CH07-HY<br/> Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/> Detector : Peak<br/> Project : 752421<br/> Mode : 153</p> |

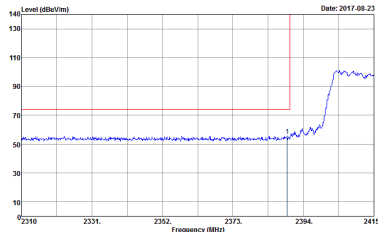
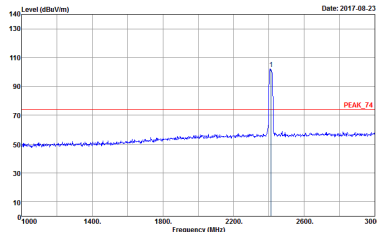
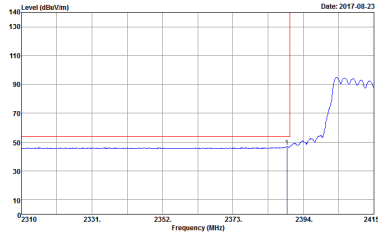
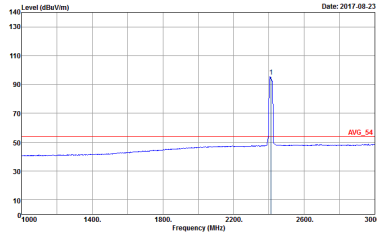
<For Sample 3>

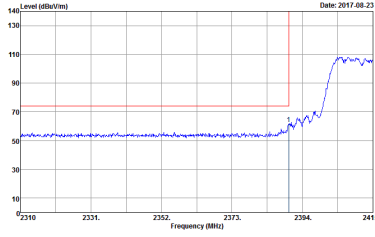
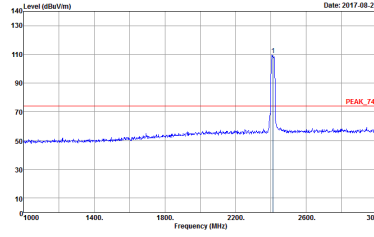
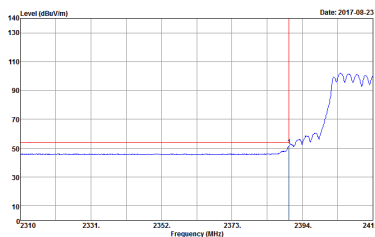
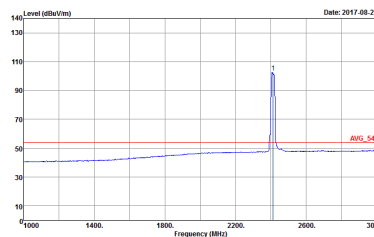
<CDD Mode>

<Ant. No.4 Chain 0 + 1>

**2.4GHz 2400~2483.5MHz**

**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |   |
|------|---|---|
|      | 802.11ac VHT20 CH01 2412MHz   |   |
|      | Horizontal  | Fundamental   |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066584 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m  |   |
|------|---|---|
|      | 802.11ac VHT20 CH01 2412MHz   |   |
|      | Vertical  | Fundamental   |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066584 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066584 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066584 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066584 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p> |





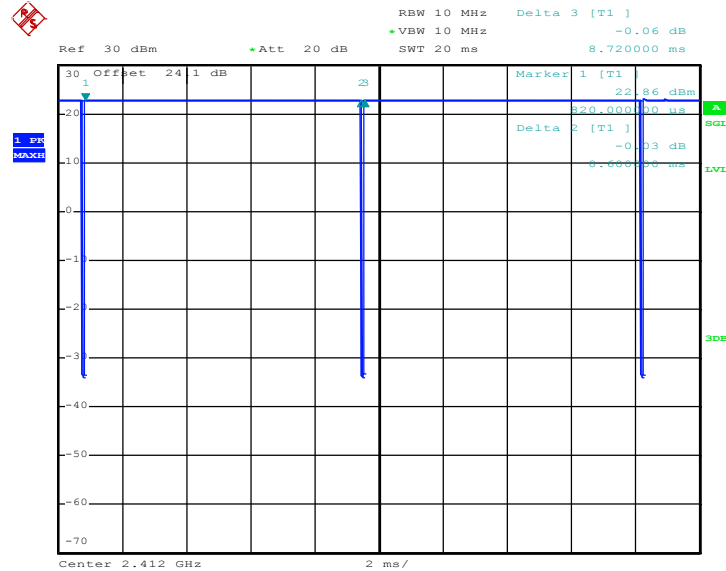
2.4GHz 2400~2483.5MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m  |  |
|--------------|--|--|
|              | 802.11ac VHT20 CH01 2412MHz  |  |
|              | Horizontal   | Vertical   |
| Peak<br>Avg. | <div><p>Level (dBu/m)</p><p>Date: 2017-08-23</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p></div> | <div><p>Level (dBu/m)</p><p>Date: 2017-08-23</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 752421<br/>Mode : 156</p></div> |

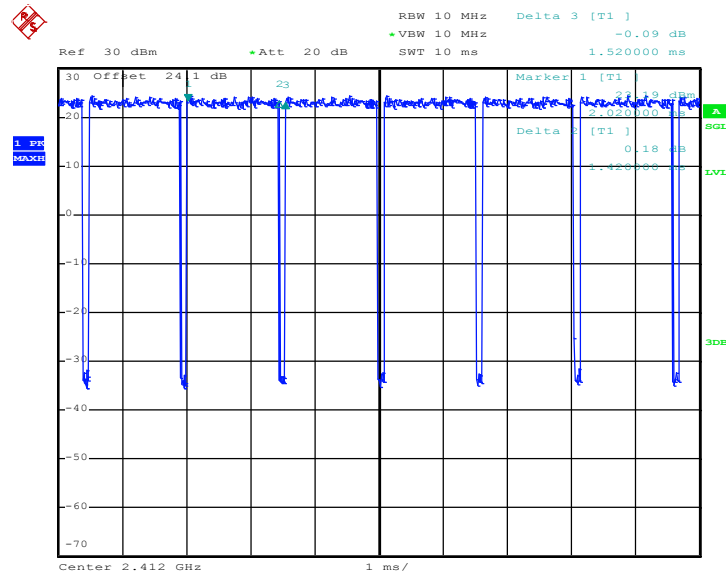
## Appendix D. Duty Cycle Plots

<CDD Mode>

| Chain | Band                             | Duty Cycle(%) | T(us)   | 1/T(kHz) | VBW Setting |
|-------|----------------------------------|---------------|---------|----------|-------------|
| 0     | 802.11b                          | 98.62         | -       | -        | 10Hz        |
| 1     | 802.11b                          | 98.62         | -       | -        | 10Hz        |
| 0+1   | 802.11b for Chain 0              | 98.62         | -       | -        | 10Hz        |
| 0+1   | 802.11b for Chain 1              | 98.62         | -       | -        | 10Hz        |
| 0     | 802.11g                          | 93.42         | 1420.00 | 0.70     | 1kHz        |
| 1     | 802.11g                          | 92.21         | 1420.00 | 0.70     | 1kHz        |
| 0+1   | 802.11g for Chain 0              | 92.21         | 1420.00 | 0.70     | 1kHz        |
| 0+1   | 802.11g for Chain 1              | 92.21         | 1420.00 | 0.70     | 1kHz        |
| 0+1   | 2.4GHz 802.11n VHT20 for Chain 0 | 91.78         | 1340.00 | 0.75     | 1kHz        |
| 0+1   | 2.4GHz 802.11n VHT20 for Chain 1 | 91.78         | 1340.00 | 0.75     | 1kHz        |
| 0+1   | 2.4GHz 802.11n VHT40 for Chain 0 | 87.01         | 670.00  | 1.50     | 3kHz        |
| 0+1   | 2.4GHz 802.11n VHT40 for Chain 1 | 87.01         | 670.00  | 1.50     | 3kHz        |

**<Chain 0>**
**802.11b**


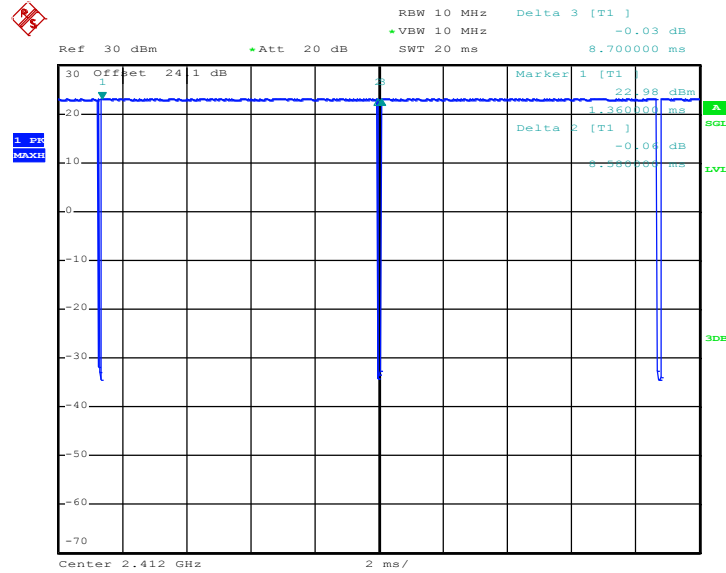
Date: 20.MAY.2017 21:32:51

**802.11g**


Date: 20.MAY.2017 22:06:36

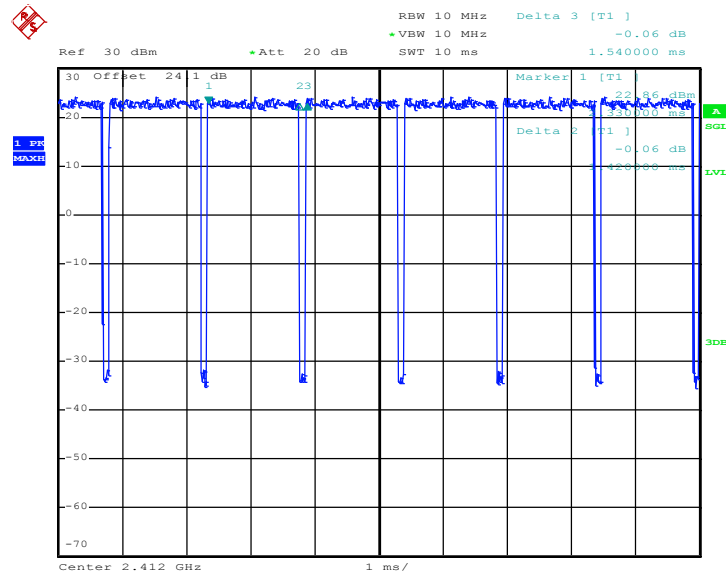
## <Chain 1>

### 802.11b



Date: 20.MAY.2017 21:30:53

### 802.11g

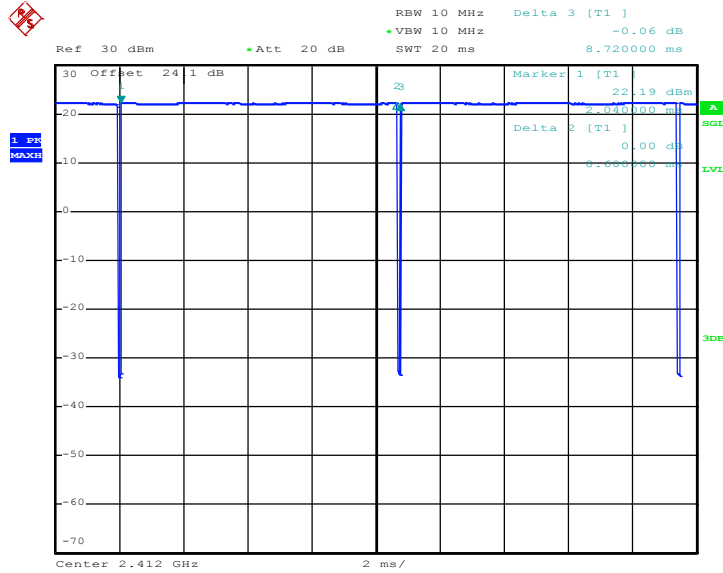


Date: 20.MAY.2017 22:07:18



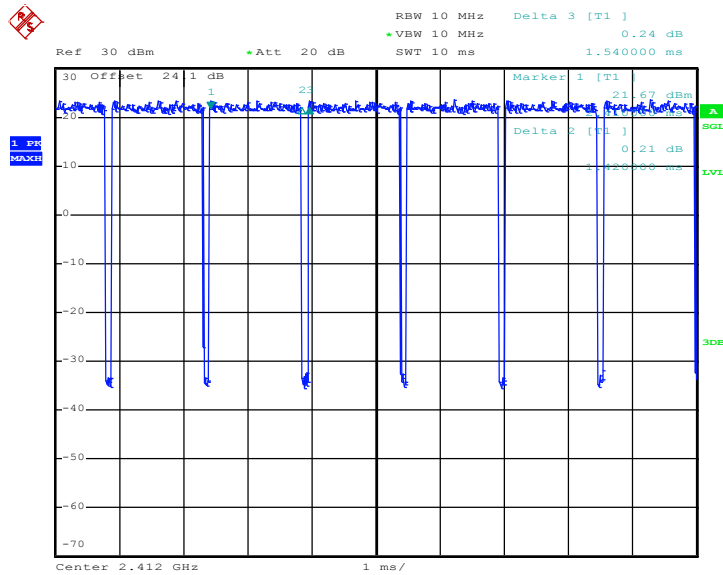
MIMO <Chain 0 +1>

802.11b

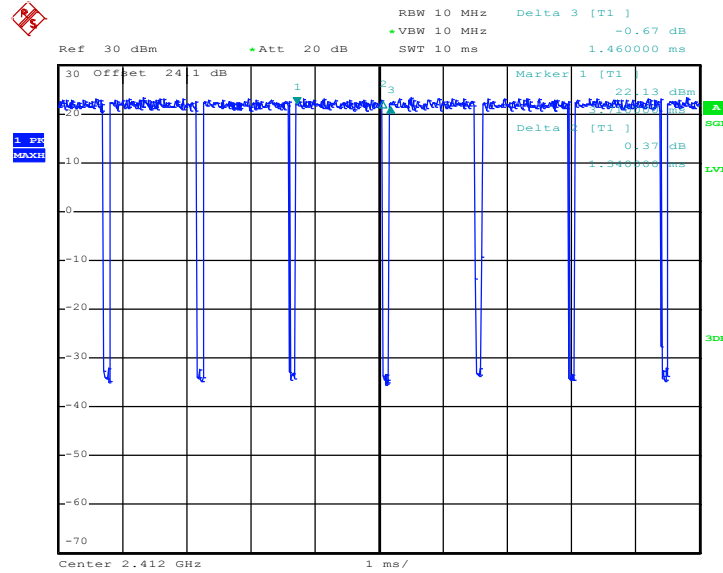


Date: 20.MAY.2017 21:38:42

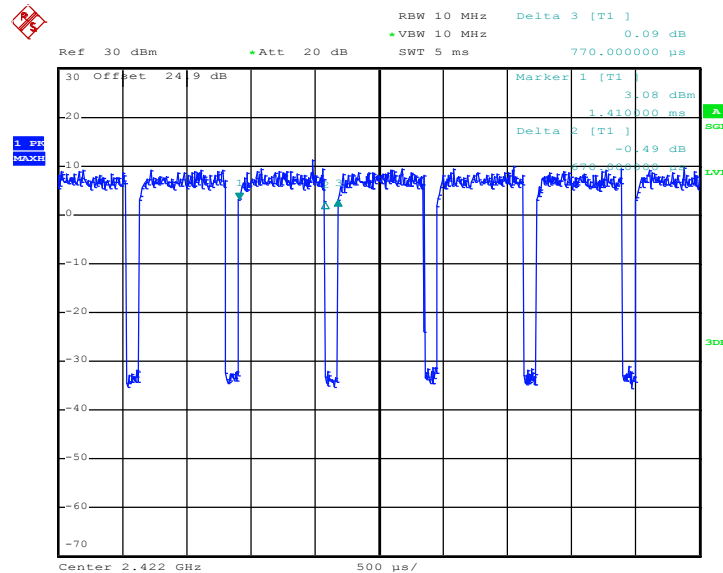
802.11g



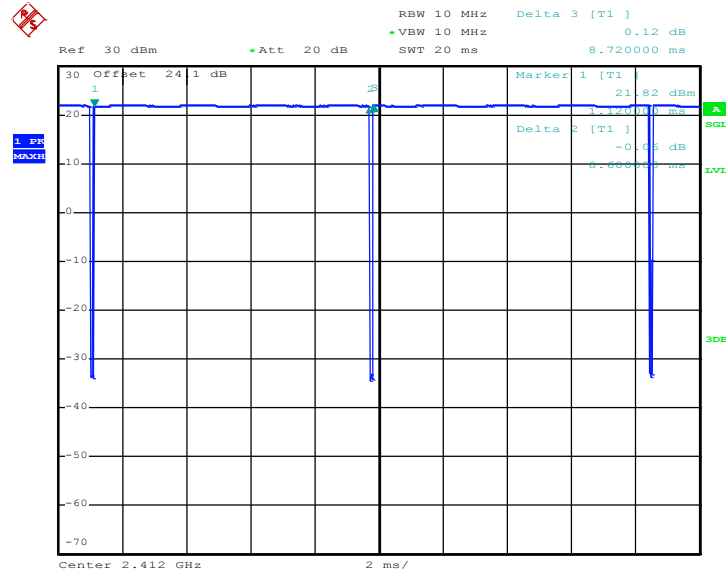
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**802.11ac VHT20**


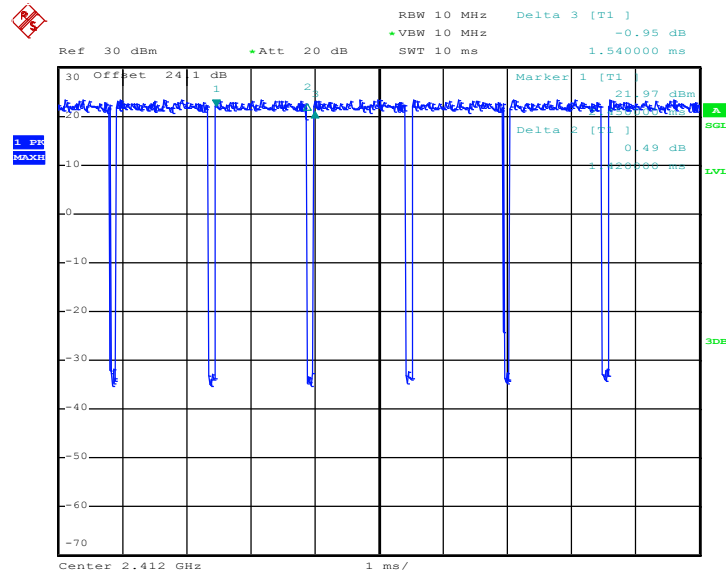
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**802.11ac VHT40**


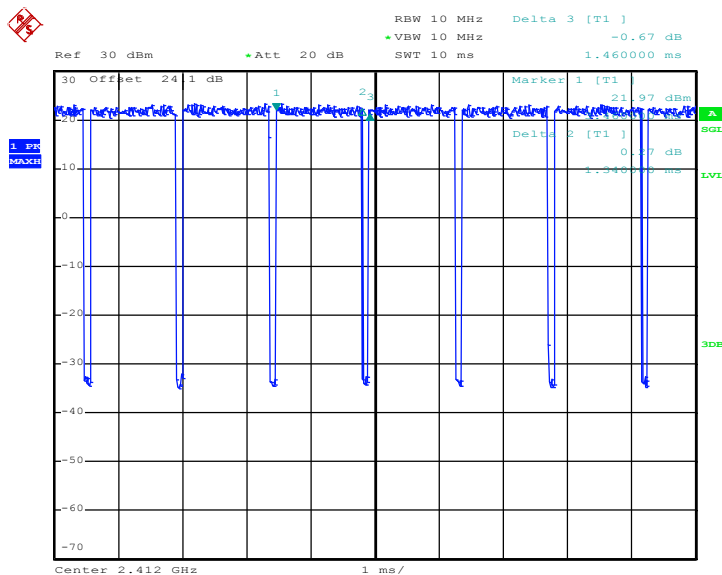
Date: 3.JUN.2017 02:35:59

**MIMO <Chain 0 + 1>**
**802.11b**


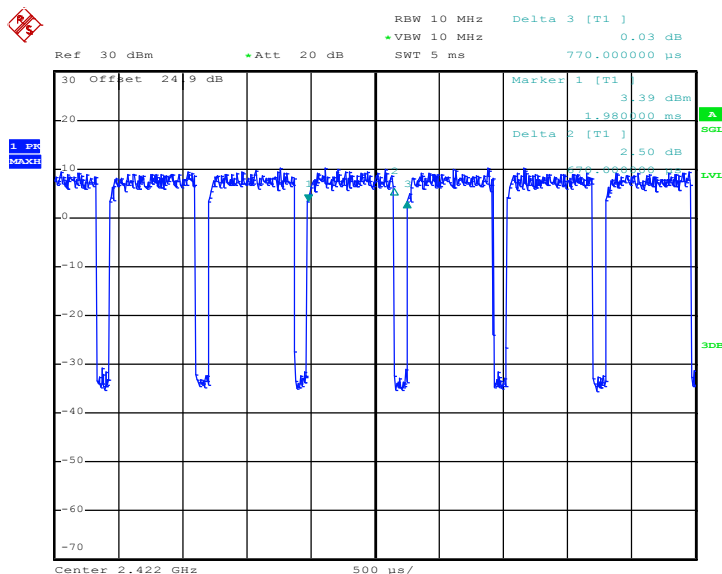
Date: 20.MAY.2017 21:39:28

**802.11g**


Date: 20.MAY.2017 21:59:23

**802.11ac VHT20**


Date: 20.MAY.2017 23:03:23

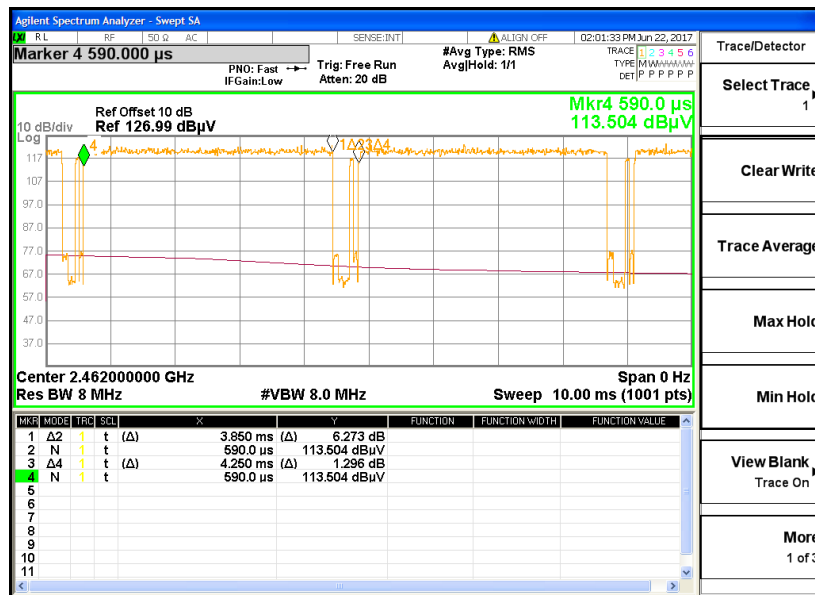
**802.11ac VHT40**


Date: 3.JUN.2017 02:37:19



**<TXBF Mode>**

| Chain | Band                 | Duty Cycle(%) | T(us) | 1/T(KHz) | VBW Setting |
|-------|----------------------|---------------|-------|----------|-------------|
| 0 + 1 | 2.4GHz 802.11n VHT20 | 90.59         | 3850  | 0.26     | 300Hz       |
| 0 + 1 | 2.4GHz 802.11n VHT40 | 91.07         | 4590  | 0.22     | 300Hz       |

**802.11ac VHT20**

**802.11ac VHT40**
