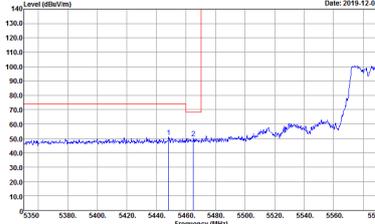
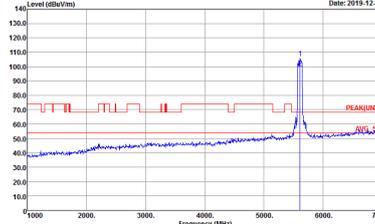
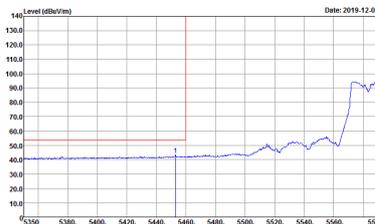




| WIFI | Band 3 5470~5725MHz Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R   |             |
| 1+2  | Vertical   | Fundamental |
| Peak | <p>Site : 03CH15-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_2114 VERTICAL<br/>Detector : Peak<br/>Project : FNZ705<br/>Setting : 15.5</p> | Left blank  |

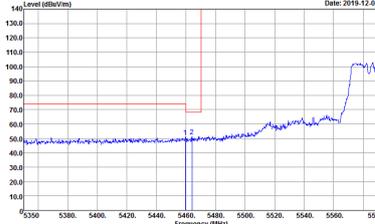
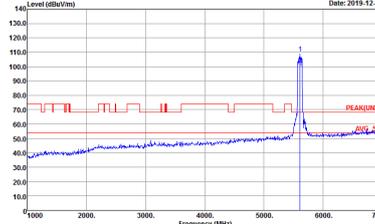
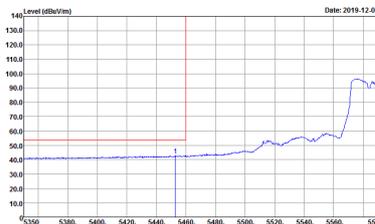


| WIFI               | Band 3 5470~5725MHz Band Edge @ 3m   |   |
|--------------------|--|---|
| ANT                | 802.11ac VHT80 CH122 5610MHz - L   |   |
| 1+2                | Horizontal   | Fundamental   |
| <p><b>Peak</b></p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNIT) 3m HORN_91200_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>           Condition : AVG_BE(UNIT)_B3 3m HORN_91200_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>   | <p><b>Left blank</b></p>  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R   |             |
| 1+2  | Horizontal   | Fundamental |
| Peak | <p>Site : 03CH15-HV<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_2114 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWF:Auto<br/>Detector : Peak<br/>Project : 9N2705</p> | Left blank  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m   |   |
|------|--|---|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L   |   |
| 1+2  | Vertical   | Fundamental   |
| Peak |  <p>Site : 03CH15-HY<br/>           Condition : PEAK_BE(UNII)_B3 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| Avg. |  <p>Site : 03CH15-HY<br/>           Condition : AVG_BE(UNII)_B3 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>   | Left blank  |



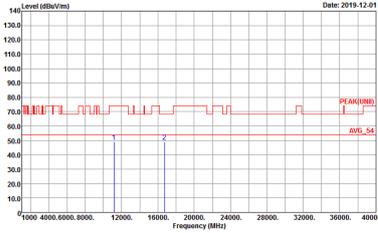
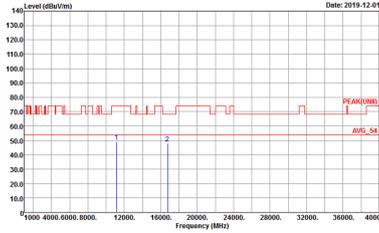
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R   |             |
| 1+2  | Vertical   | Fundamental |
| Peak | <p>Site : 03CH15-HY<br/>Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_2114 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWF:Auto<br/>Detector : Peak<br/>Project : 9N2705</p> | Left blank  |



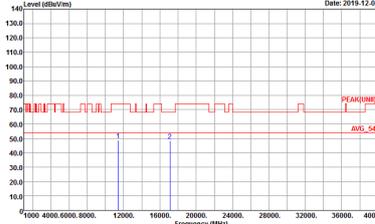
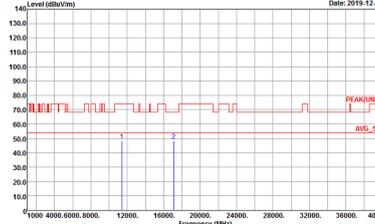
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

|                            |  |  |
|----------------------------|--|--|
| <b>WIFI</b>                | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |  |
| <b>ANT</b>                 | <b>802.11a CH100 5500MHz</b>   |  |
| <b>1+2</b>                 | <b>Horizontal</b>  | <b>Vertical</b>  |
| <b>Peak</b><br><b>Avg.</b> | <p>Site : 03CH15-FY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> | <p>Site : 03CH15-FY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



|                                       |  |   |
|---------------------------------------|--|---|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |   |
| <b>ANT</b>                            | <b>802.11a CH116 5580MHz</b>   |   |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



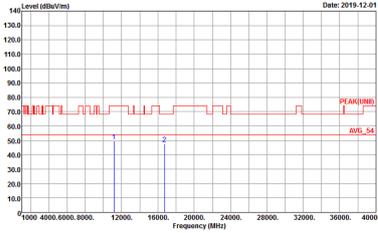
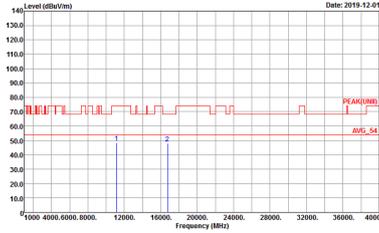
|                                       |  |   |
|---------------------------------------|--|---|
| WIFI                                  | Band 3 5470~5725MHz Harmonic @ 3m  |   |
| ANT                                   | 802.11a CH140 5700MHz  |   |
| 1+2                                   | Horizontal   | Vertical  |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNED) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNED) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



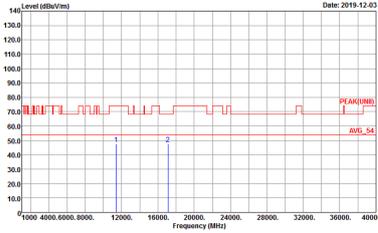
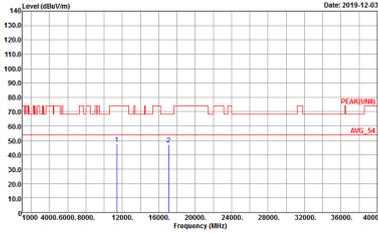
Band 3 5470~5725MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 2 columns: WIFI (Band 3 5470~5725MHz Harmonic @ 3m), ANT (802.11ac VHT20 CH100 5500MHz). Row 1+2 shows Peak and Avg. levels for Horizontal and Vertical orientations with corresponding frequency plots.



|                                       |  |   |
|---------------------------------------|--|---|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |   |
| <b>ANT</b>                            | <b>802.11ac VHT20 CH116 5580MHz</b>  |   |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



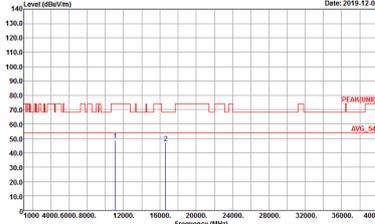
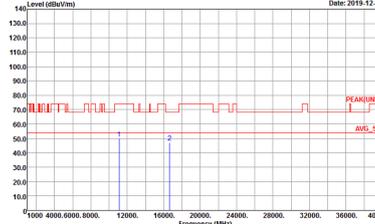
|                                       |  |   |
|---------------------------------------|--|---|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |   |
| <b>ANT</b>                            | <b>802.11ac VHT20 CH140 5700MHz</b>  |   |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



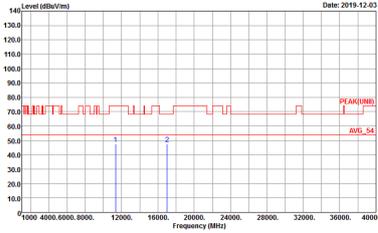
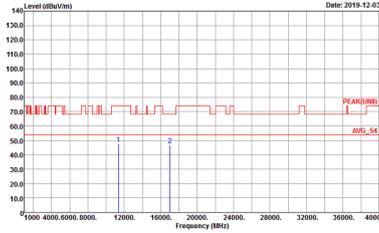
Band 3 5470~5725MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

Table with 4 columns: WIFI, ANT, 1+2, and two graph columns (Horizontal and Vertical). The graphs show Level (dBu/m) vs Frequency (MHz) with Peak and Avg. markers.



|                                       |  |   |
|---------------------------------------|--|---|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |   |
| <b>ANT</b>                            | <b>802.11ac VHT40 CH110 5550MHz</b>  |   |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNID) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



|                                       |  |   |
|---------------------------------------|--|---|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |   |
| <b>ANT</b>                            | <b>802.11ac VHT40 CH134 5670MHz</b>  |   |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>   |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



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

|                      |   |   |
|----------------------|---|---|
| <b>WIFI</b>          | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>  |   |
| <b>ANT</b>           | <b>802.11ac VHT80 CH106 5530MHz</b>   |   |
| <b>1+2</b>           | <b>Horizontal</b>   | <b>Vertical</b>   |
| <b>Peak<br/>Avg.</b> | <p>Site : 03CH15-HY<br/>Condition : PEAK(LINE) 3m HORN_91200_2114 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p> | <p>Site : 03CH15-HY<br/>Condition : PEAK(LINE) 3m HORN_91200_2114 VERTICAL<br/>Detector : Peak<br/>Project : 9N2705</p> |



|                                       |  |  |
|---------------------------------------|--|--|
| <b>WIFI</b>                           | <b>Band 3 5470~5725MHz Harmonic @ 3m</b>   |  |
| <b>ANT</b>                            | <b>802.11ac VHT80 CH122 5610MHz</b>  |  |
| <b>1+2</b>                            | <b>Horizontal</b>  | <b>Vertical</b>  |
| <p><b>Peak</b></p> <p><b>Avg.</b></p> | <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> | <p>Site : 03CH15-HY<br/>         Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



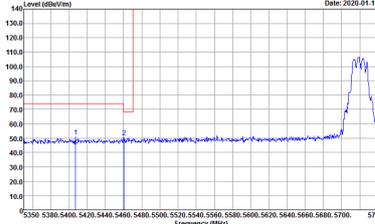
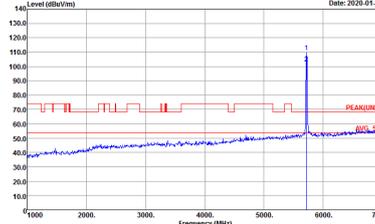
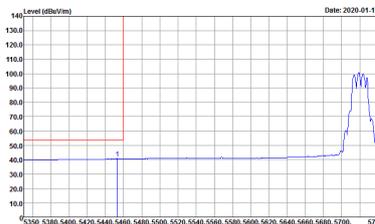
**Band 3 - Straddle Channel**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI        | Band 3 Straddle Channel Band Edge @ 3m  |   |
|-------------|---|---|
| ANT         | 802.11a CH144 5720MHz - L   |   |
| 1+2         | Horizontal  | Fundamental   |
| <b>Peak</b> | <p>Site : 03CH15-HY<br/>Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_2114 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p> | <p>Site : 03CH15-HY<br/>Condition : PEAK(UNII) 3m HORN_9120D_2114 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p> |
| <b>Avg.</b> | <p>Site : 03CH15-HY<br/>Condition : U-NIT-1A2A AVERAGE 3m HORN_9120D_2114 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p>   | <b>Left blank</b>   |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11a CH144 5720MHz – R  |             |
| 1+2  | Horizontal   | Fundamental |
| Peak | <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |   |
|------|--|---|
| ANT  | 802.11a CH144 5720MHz - L  |   |
| 1+2  | Vertical   | Fundamental   |
| Peak |  <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNII) 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| Avg. |  <p>Site : 03CH15-HY<br/>           Condition : U-NIT-1A2A AVERAGE 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>    | Left blank  |



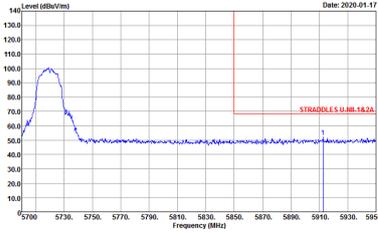
| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11a CH144 5720MHz - R  |             |
| 1+2  | Vertical   | Fundamental |
| Peak | <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



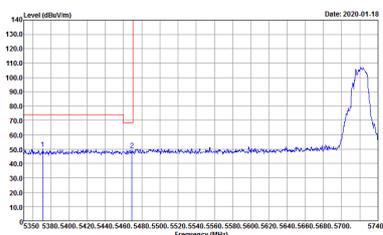
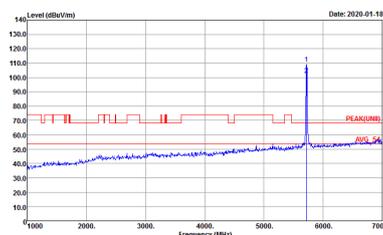
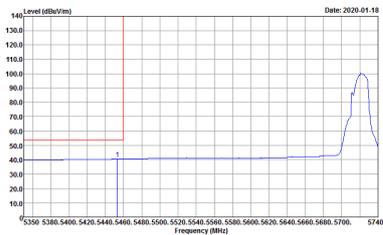
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI        | Band 3 Straddle Channel Band Edge @ 3m   |  |
|-------------|--|--|
| ANT         | 802.11ac VHT20 CH144 5720MHz - L   |  |
| 1+2         | Horizontal   | Fundamental  |
| <b>Peak</b> | <p>Date: 2020-01-17</p> <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NET-1A2A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | <p>Date: 2020-01-17</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNIT) 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| <b>Avg.</b> | <p>Date: 2020-01-17</p> <p>Site : 03CH15-HY<br/>           Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>      | <b>Left blank</b>  |

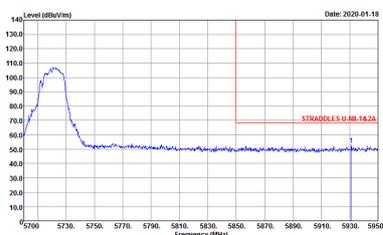


| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT20 CH144 5720MHz - R   |             |
| 1+2  | Horizontal   | Fundamental |
| Peak |  <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



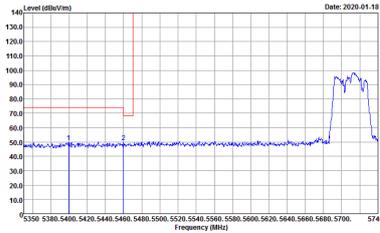
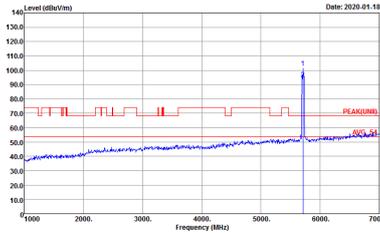
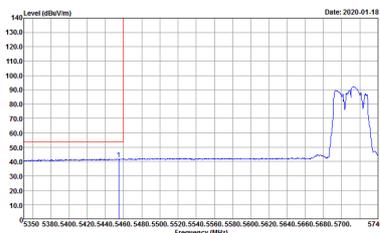
| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |   |
|------|--|---|
| ANT  | 802.11ac VHT20 CH144 5720MHz - L   |   |
| 1+2  | Vertical   | Fundamental   |
| Peak |  <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NII-1A2A 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| Avg. |  <p>Site : 03CH15-HY<br/>           Condition : U-NII-1A2A AVERAGE 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>    | Left blank  |



| WIFI               | Band 3 Straddle Channel Band Edge @ 3m   |                   |
|--------------------|--|-------------------|
| ANT                | 802.11ac VHT20 CH144 5720MHz - R   |                   |
| 1+2                | Vertical   | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : 03CH25-HY<br/>           Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | <p>Left blank</p> |
| <p><b>Avg.</b></p> | <p>Left blank</p>  | <p>Left blank</p> |



**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI                              | Band 3 Straddle Channel Band Edge @ 3m   |   |
|-----------------------------------|--|---|
| ANT                               | 802.11ac VHT40 CH142 5710MHz - L   |   |
| 1+2                               | Horizontal   | Fundamental   |
| <p align="center"><b>Peak</b></p> |  <p>Date: 2020-01-18</p> <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NET-1A2A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Date: 2020-01-18</p> <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNIT) 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| <p align="center"><b>Avg.</b></p> |  <p>Date: 2020-01-18</p> <p>Site : 03CH15-HY<br/>           Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>    | <p align="center"><b>Left blank</b></p>   |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT40 CH142 5710MHz - R   |             |
| 1+2  | Horizontal   | Fundamental |
| Peak | <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



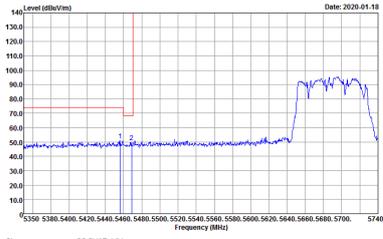
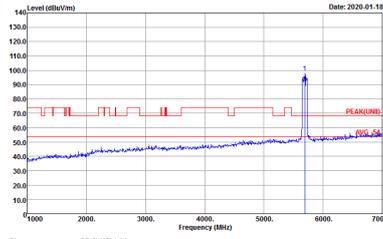
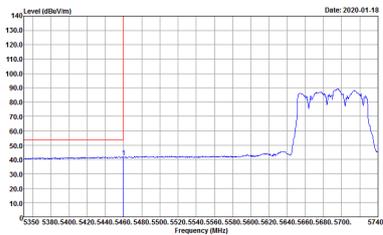
| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |  |
|------|--|--|
| ANT  | 802.11ac VHT40 CH142 5710MHz - L   |  |
| 1+2  | Vertical   | Fundamental  |
| Peak | <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNII) 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| Avg. | <p>Site : 03CH15-HY<br/>           Condition : U-NIT-1A2A AVERAGE 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>      | Left blank   |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac VHT40 CH142 5710MHz - R   |             |
| 1+2  | Vertical   | Fundamental |
| Peak | <p>Site : 03CH25-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 VERTICAL<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



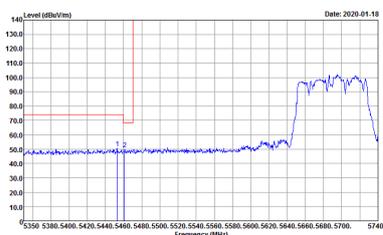
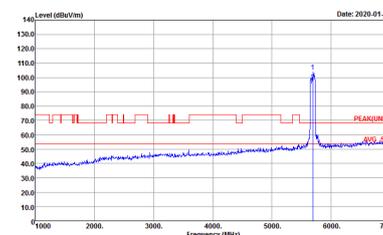
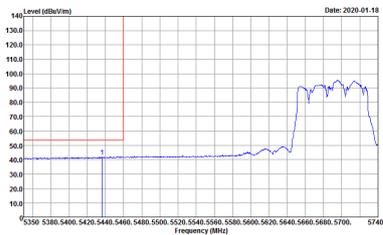
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI        | Band 3 Straddle Channel Band Edge @ 3m   |   |
|-------------|--|---|
| ANT         | 802.11ac CH138 5690MHz - L   |   |
| 1+2         | Horizontal   | Fundamental   |
| <b>Peak</b> |  <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NET-1A2A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNIT) 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| <b>Avg.</b> |  <p>Site : 03CH15-HY<br/>           Condition : U-NET-1A2A AVERAGE 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>    | <b>Left blank</b>   |

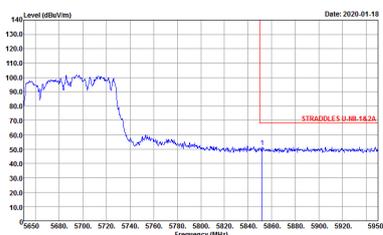


| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac CH138 5690MHz - R   |             |
| 1+2  | Horizontal   | Fundamental |
| Peak | <p>Site : 03CH25-HY<br/>           Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_2114 HORIZONTAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |   |
|------|--|---|
| ANT  | 802.11ac CH138 5690MHz - L   |   |
| 1+2  | Vertical   | Fundamental   |
| Peak |  <p>Site : 03CH15-HY<br/>           Condition : STRADDLES U-NIT-1A2A 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>           Condition : PEAK(UNII) 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> |
| Avg. |  <p>Site : 03CH15-HY<br/>           Condition : U-NIT-1A2A AVERAGE 3m HORN_91200_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p>    | Left blank  |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m   |             |
|------|--|-------------|
| ANT  | 802.11ac CH138 5690MHz - R   |             |
| 1+2  | Vertical   | Fundamental |
| Peak |  <p>Site : 03CH25-HY<br/>           Condition : STRADDLES U-NIT-142A 3m HORN_9120D_2114 VERTICAL<br/>           RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>           Detector : Peak<br/>           Project : 9N2705</p> | Left blank  |
| Avg. | Left blank   | Left blank  |



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

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) and associated test parameters like Site, Condition, Detector, and Project.

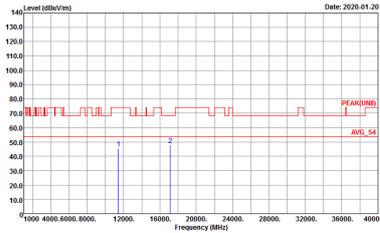
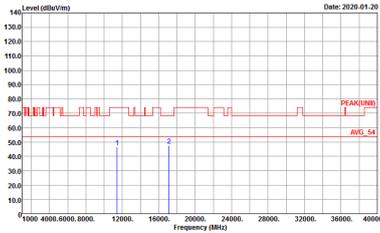


Band 3 – Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Table with 2 columns: WIFI (Band 3 Straddle Channel Harmonic @ 3m), ANT (802.11ac VHT20 CH144 5720MHz). Row 1+2 contains two graphs: Horizontal and Vertical. Each graph shows Level (dBu/m) vs Frequency (MHz) with Peak and Avg markers. Includes site and condition details for both orientations.



Band 3 – Straddle Channel  
WIFI 802.11ac VHT40 (Harmonic @ 3m)

|              |   |  |
|--------------|---|--|
| WIFI         | Band 3 Straddle Channel Harmonic @ 3m   |  |
| ANT          | 802.11ac VHT40 CH142 5710MHz  |  |
| 1+2          | Horizontal  | Vertical   |
| Peak<br>Avg. |  <p>Site : 03CH15-HY<br/>Condition : PEAK(LINE) 3m HORN_91200_2114 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p> |  <p>Site : 03CH15-HY<br/>Condition : PEAK(LINE) 3m HORN_91200_2114 VERTICAL<br/>Detector : Peak<br/>Project : 9N2705</p> |



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

|                            |  |  |
|----------------------------|--|--|
| <b>WIFI</b>                | <b>Band 3 Straddle Channel Harmonic @ 3m</b>   |  |
| <b>ANT</b>                 | <b>802.11ac VHT80 CH138 5690MHz</b>  |  |
| <b>1+2</b>                 | <b>Horizontal</b>  | <b>Vertical</b>  |
| <b>Peak</b><br><b>Avg.</b> | <p>Site : 03CH15-HY<br/>         Condition : PEAK(LINE) 3m HORN_91200_2114 HORIZONTAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> | <p>Site : 03CH15-HY<br/>         Condition : PEAK(LINE) 3m HORN_91200_2114 VERTICAL<br/>         Detector : Peak<br/>         Project : 9N2705</p> |



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

| WIFI         | 5GHz WIFI  |  |
|--------------|--|--|
| ANT          | 802.11ac VHT80 LF  |  |
| 1+2          | Horizontal   | Vertical   |
| QP /<br>Peak | <p>Site : 03CH15-FY<br/>Condition : QP 3m BTL0G_15_41912 HORIZONTAL<br/>Detector : Peak<br/>Project : 9N2705</p> | <p>Site : 03CH15-FY<br/>Condition : QP 3m BTL0G_15_41912 VERTICAL<br/>Detector : Peak<br/>Project : 9N2705</p> |



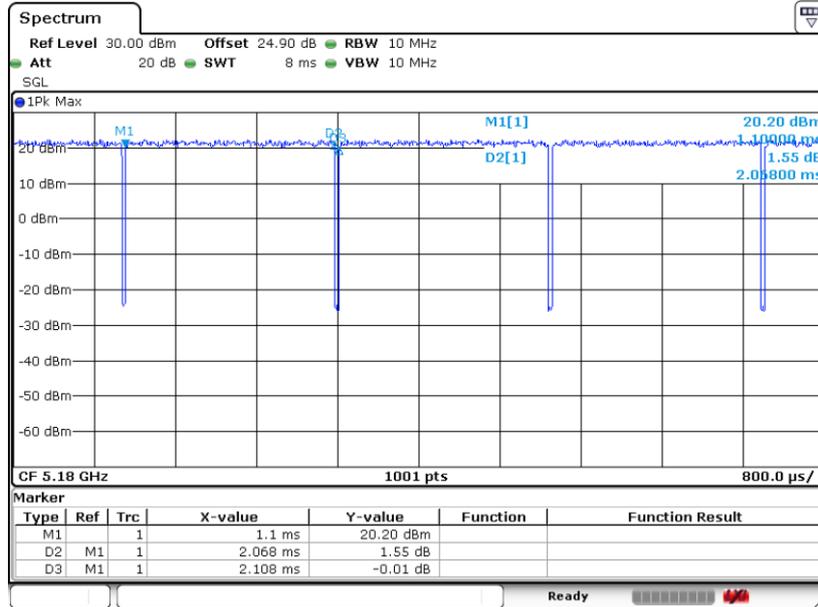
## Appendix E. Duty Cycle Plots

| Chain | Band                            | Duty Cycle(%) | T(us)   | 1/T(kHz) | VBW Setting | Duty Factor(dB) |
|-------|---------------------------------|---------------|---------|----------|-------------|-----------------|
| 1     | 802.11a                         | 98.10         | -       | -        | 10Hz        | 0.08            |
| 2     | 802.11a                         | 98.10         | -       | -        | 10Hz        | 0.08            |
| 1+2   | 802.11a for Chain 1             | 98.10         | -       | -        | 10Hz        | 0.08            |
| 1+2   | 802.11a for Chain 2             | 98.10         | -       | -        | 10Hz        | 0.08            |
| 1     | 5GHz 802.11n HT20               | 98.47         | -       | -        | 10Hz        | 0.07            |
| 2     | 5GHz 802.11n HT20               | 98.37         | -       | -        | 10Hz        | 0.07            |
| 1+2   | 5GHz 802.11n HT20 for Chain 1   | 97.96         | 1922.00 | 0.52     | 1kHz        | 0.09            |
| 1+2   | 5GHz 802.11n HT20 for Chain 2   | 97.96         | 1922.00 | 0.52     | 1kHz        | 0.09            |
| 1     | 5GHz 802.11n HT40               | 95.93         | 944.00  | 1.06     | 3kHz        | 0.18            |
| 2     | 5GHz 802.11n HT40               | 96.34         | 948.00  | 1.05     | 3kHz        | 0.16            |
| 1+2   | 5GHz 802.11n HT40 for Chain 1   | 96.34         | 948.00  | 1.05     | 3kHz        | 0.16            |
| 1+2   | 5GHz 802.11n HT40 for Chain 2   | 96.34         | 948.00  | 1.05     | 3kHz        | 0.16            |
| 1     | 5GHz 802.11ac VHT20             | 98.37         | -       | -        | 10Hz        | 0.07            |
| 2     | 5GHz 802.11ac VHT20             | 98.07         | -       | -        | 10Hz        | 0.08            |
| 1+2   | 5GHz 802.11ac VHT20 for Chain 1 | 98.06         | -       | -        | 10Hz        | 0.09            |
| 1+2   | 5GHz 802.11ac VHT20 for Chain 2 | 98.38         | -       | -        | 10Hz        | 0.07            |
| 1     | 5GHz 802.11ac VHT40             | 96.36         | 952.00  | 1.05     | 3kHz        | 0.16            |
| 2     | 5GHz 802.11ac VHT40             | 96.36         | 952.00  | 1.05     | 3kHz        | 0.16            |
| 1+2   | 5GHz 802.11ac VHT40 for Chain 1 | 96.36         | 952.00  | 1.05     | 3kHz        | 0.16            |
| 1+2   | 5GHz 802.11ac VHT40 for Chain 2 | 96.36         | 952.00  | 1.05     | 3kHz        | 0.16            |
| 1     | 5GHz 802.11ac VHT80             | 93.00         | 465.00  | 2.15     | 3kHz        | 0.32            |
| 2     | 5GHz 802.11ac VHT80             | 93.00         | 465.00  | 2.15     | 3kHz        | 0.32            |
| 1+2   | 5GHz 802.11ac VHT80 for Chain 1 | 93.00         | 465.00  | 2.15     | 3kHz        | 0.32            |
| 1+2   | 5GHz 802.11ac VHT80 for Chain 2 | 93.00         | 465.00  | 2.15     | 3kHz        | 0.32            |



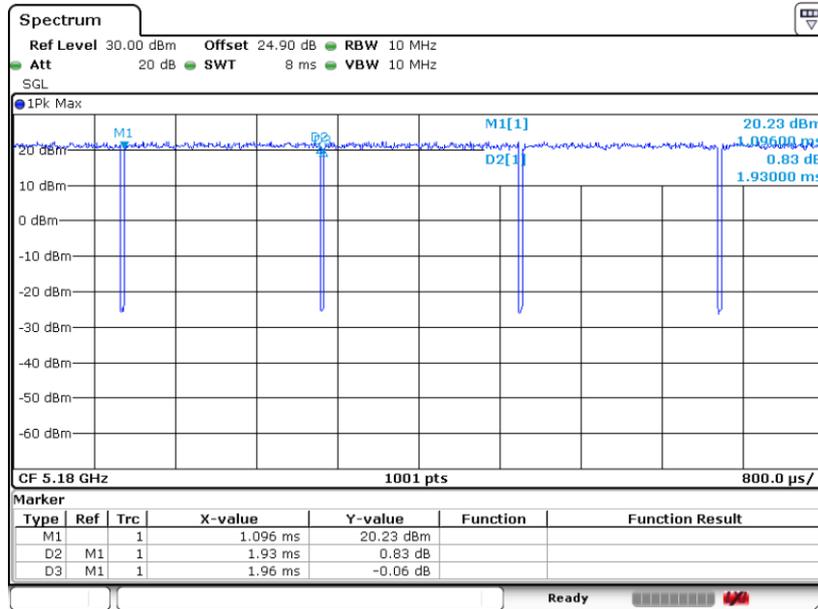
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802.11a



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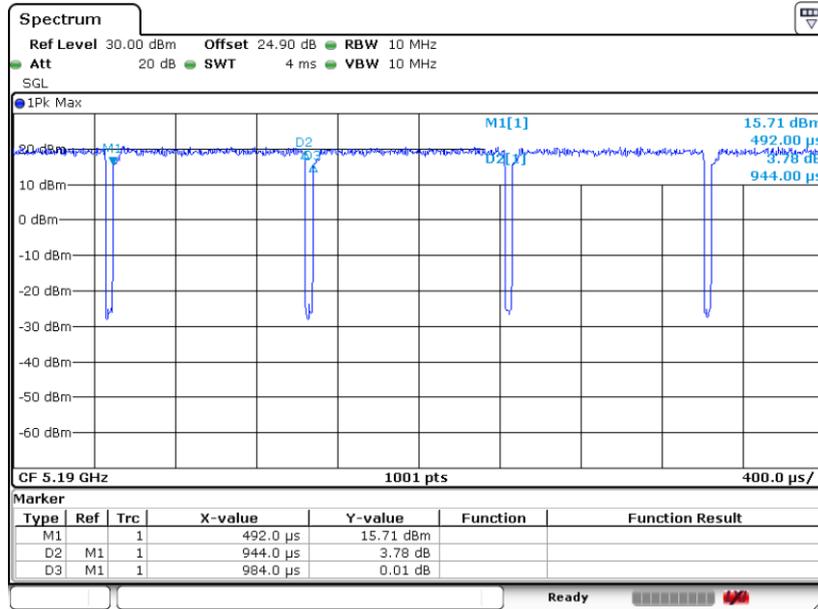
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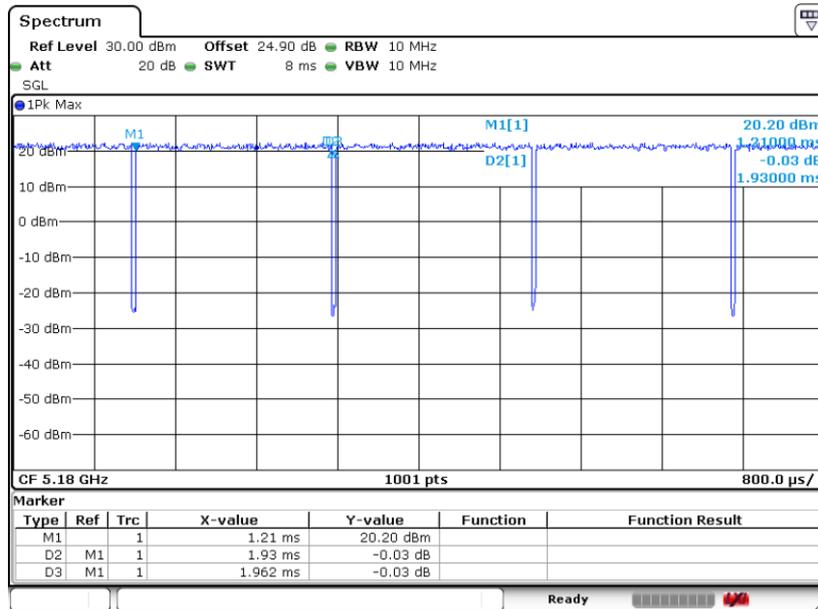


802.11n HT40



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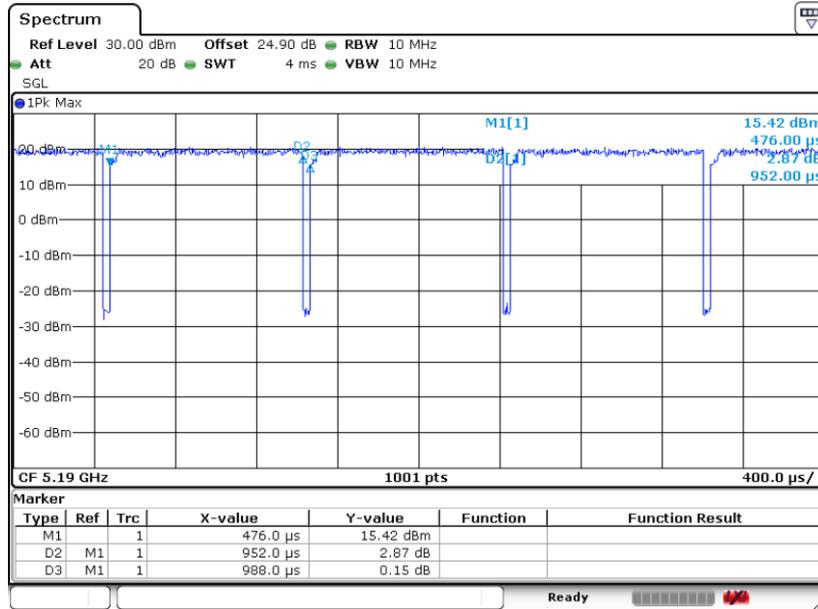
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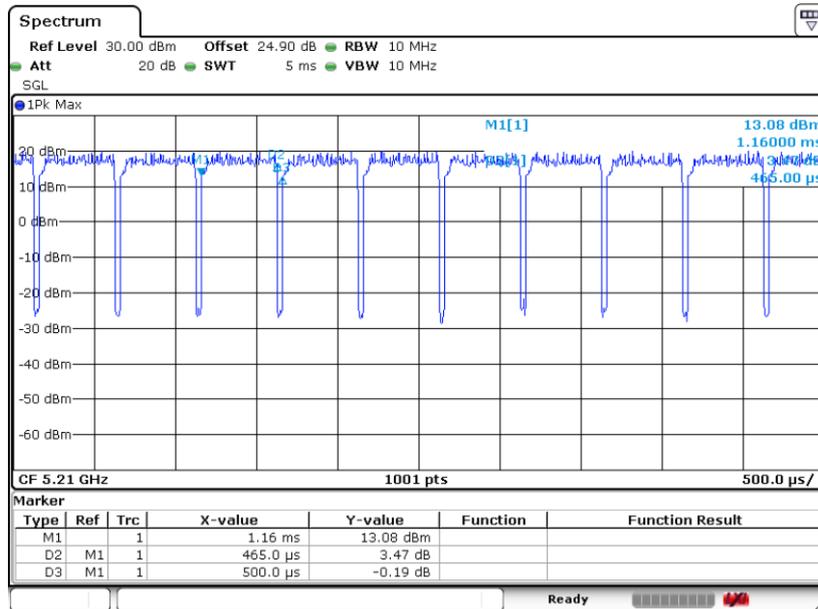


802.11ac VHT40



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802.11ac VHT80

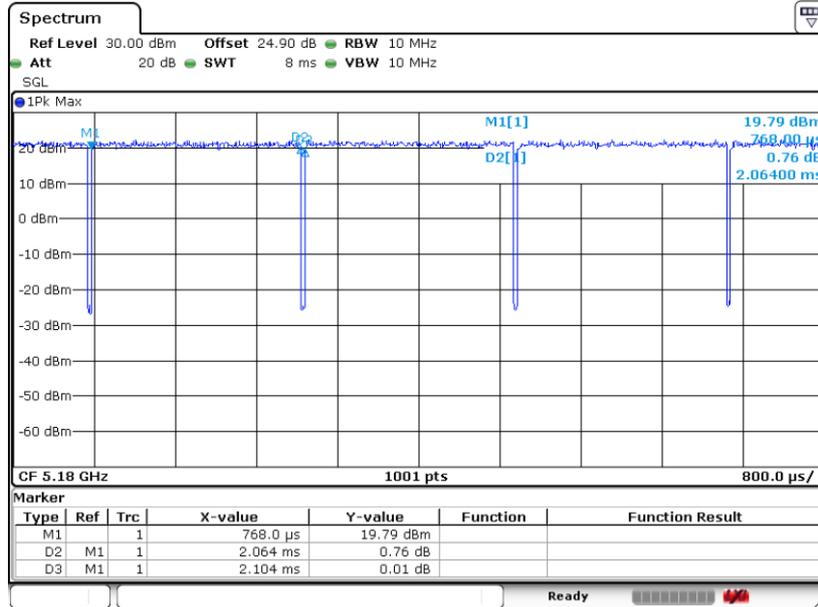


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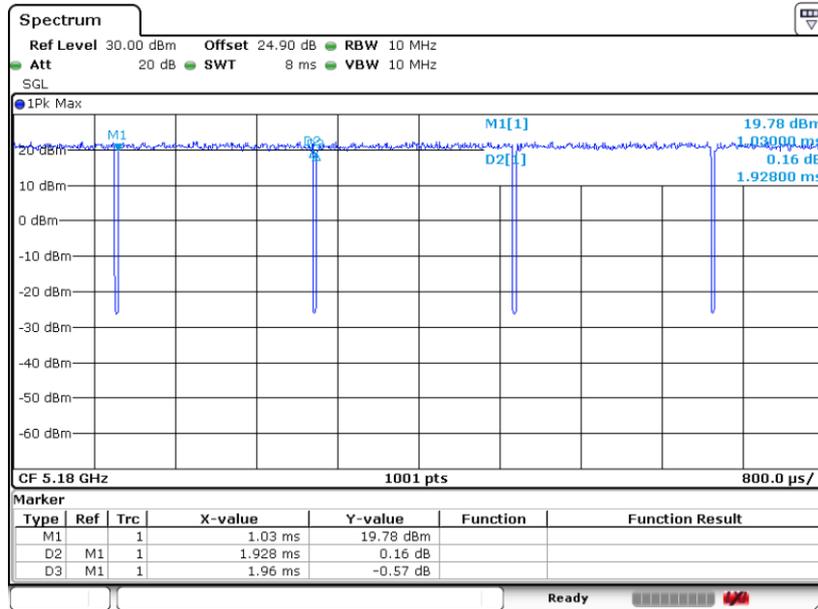
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802.11a



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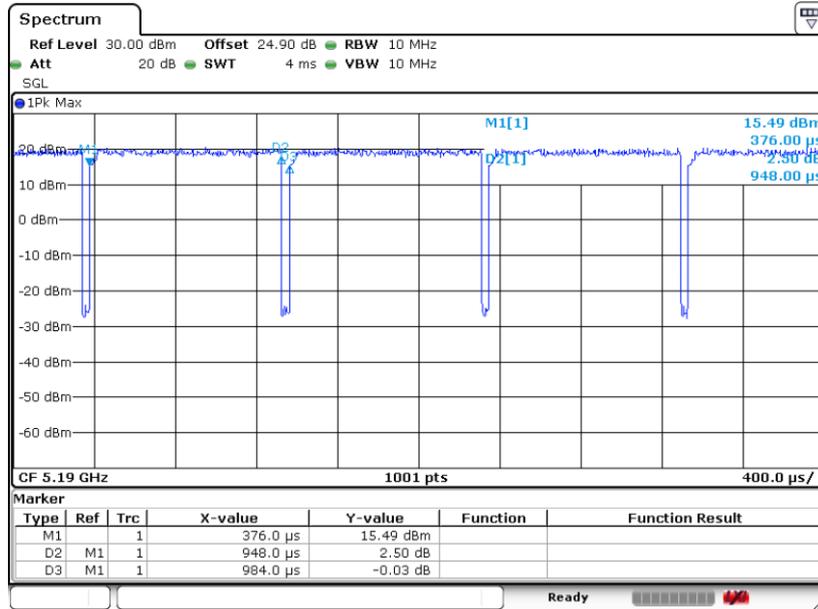
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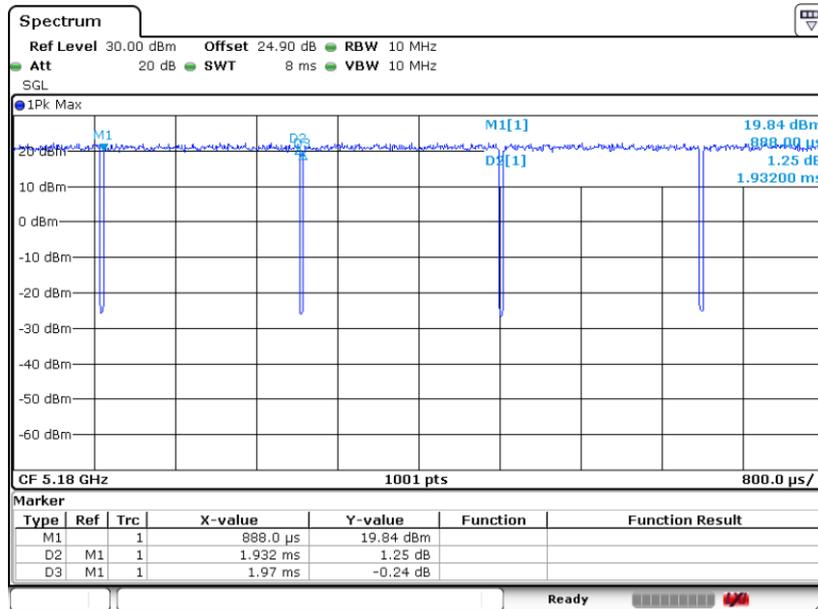


802.11n HT40



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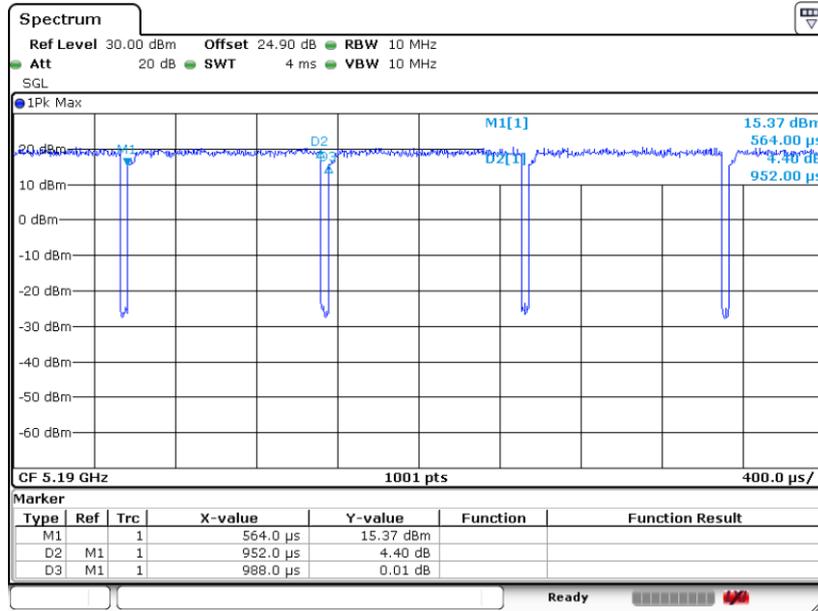
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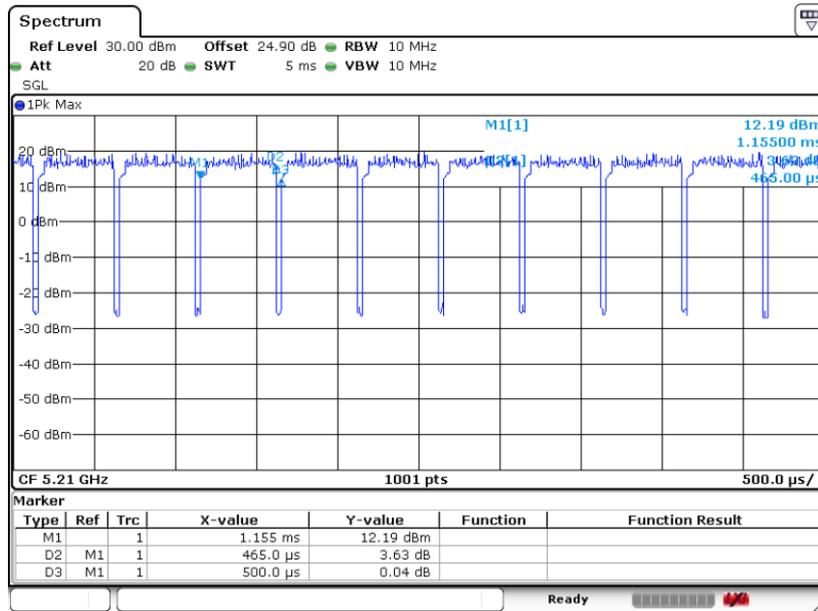


802.11ac VHT40



Date: 29.NOV.2019 00:37:06

802.11ac VHT80

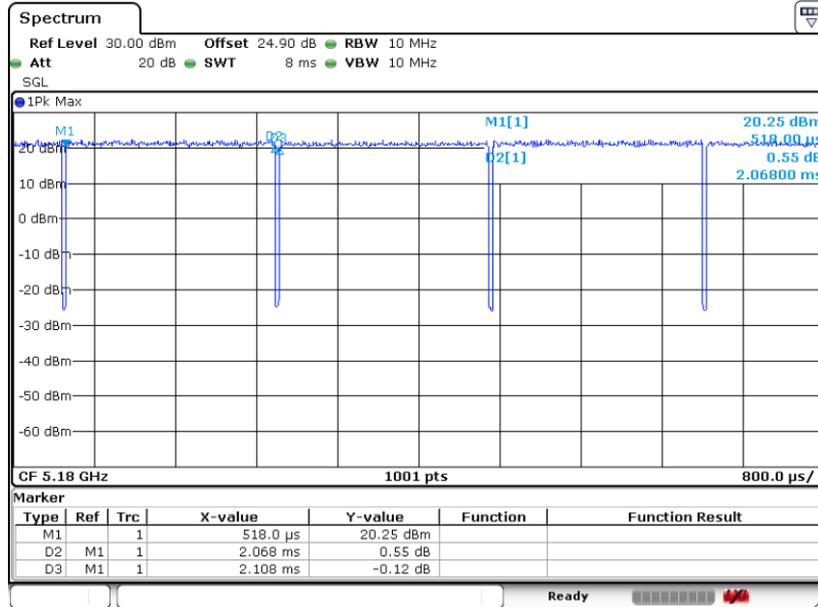


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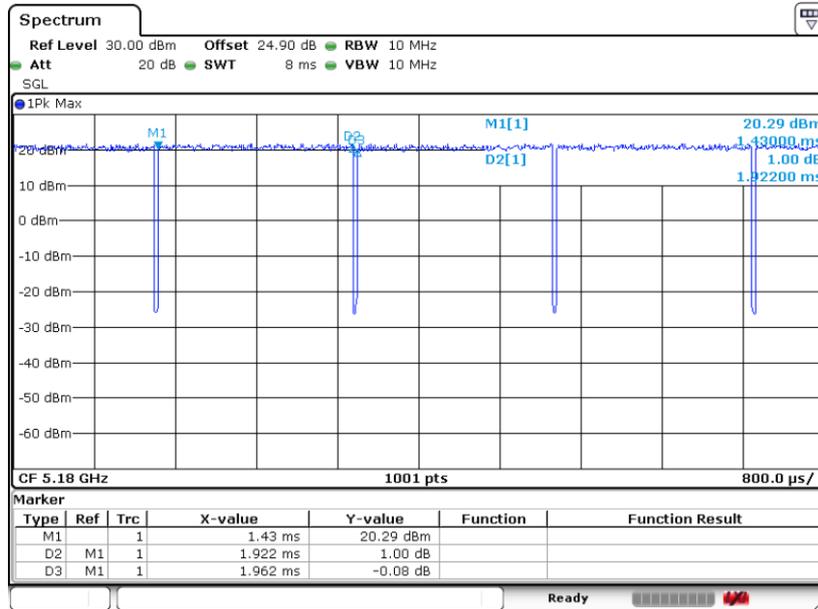
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802.11a



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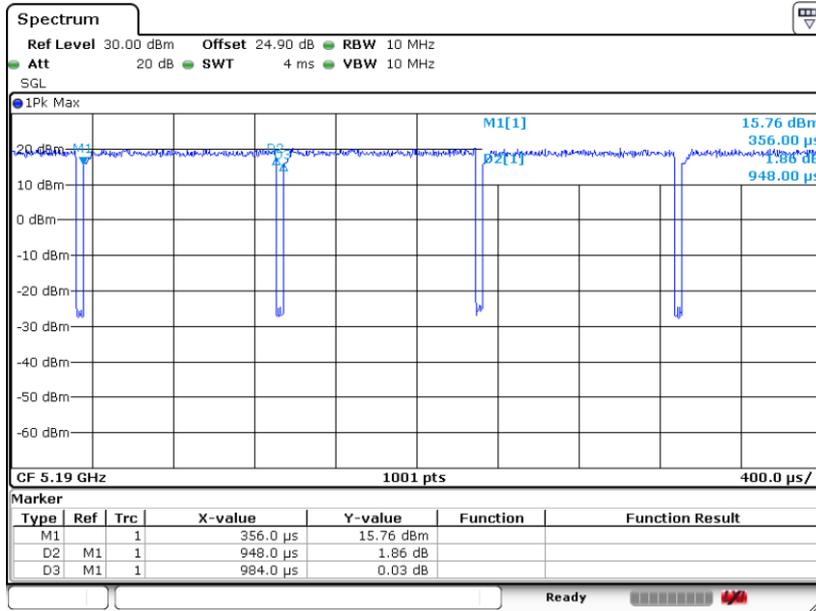
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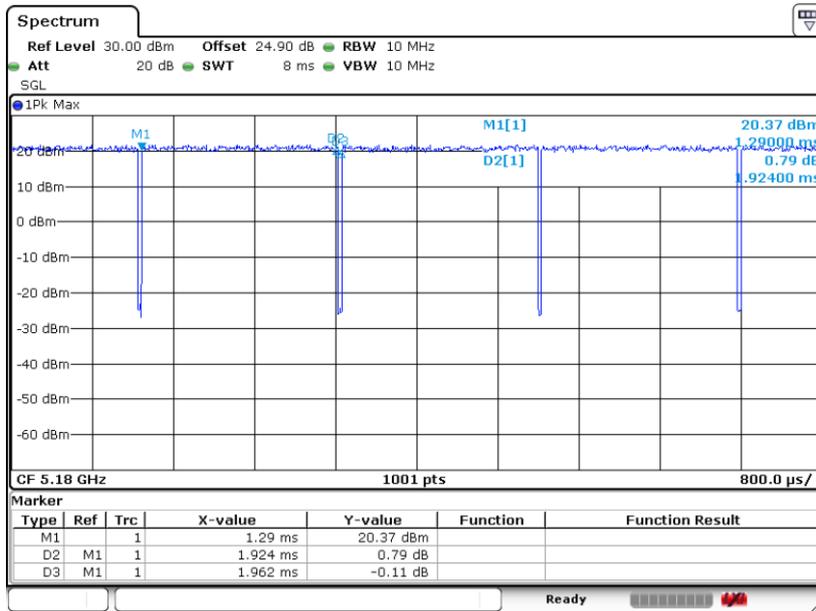


802.11n HT40



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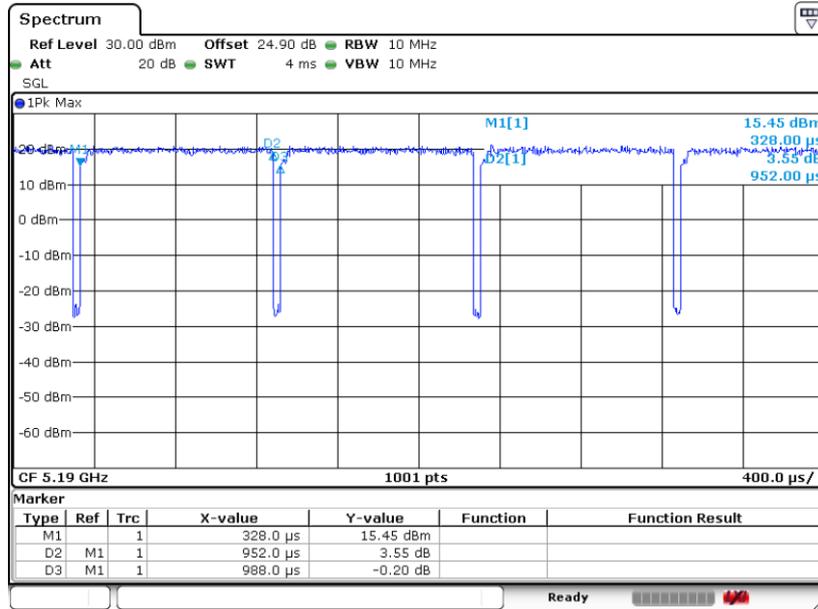
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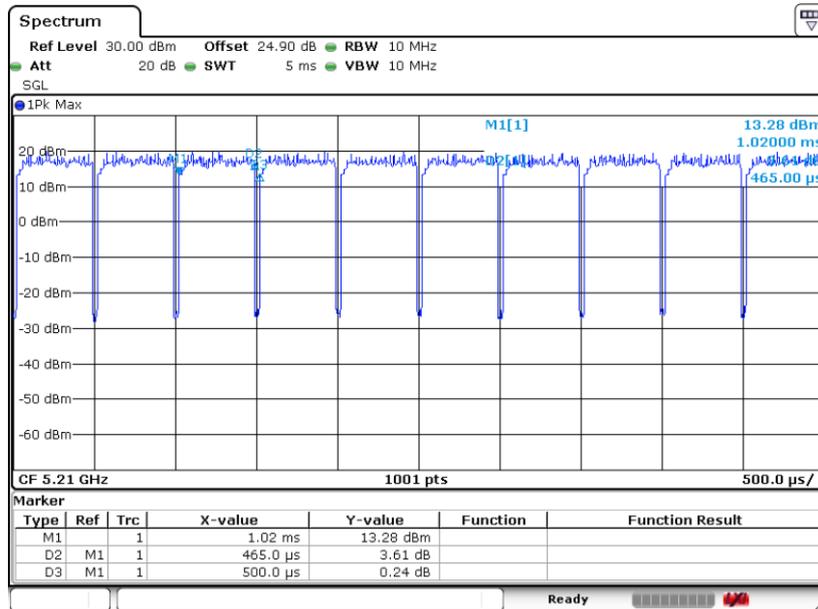


802.11ac VHT40



Date: 29.NOV.2019 00:38:29

802.11ac VHT80

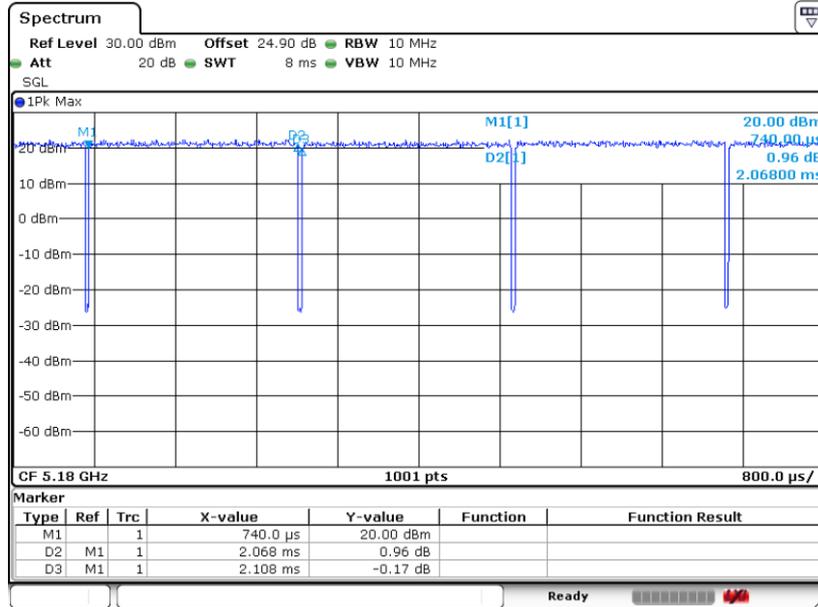


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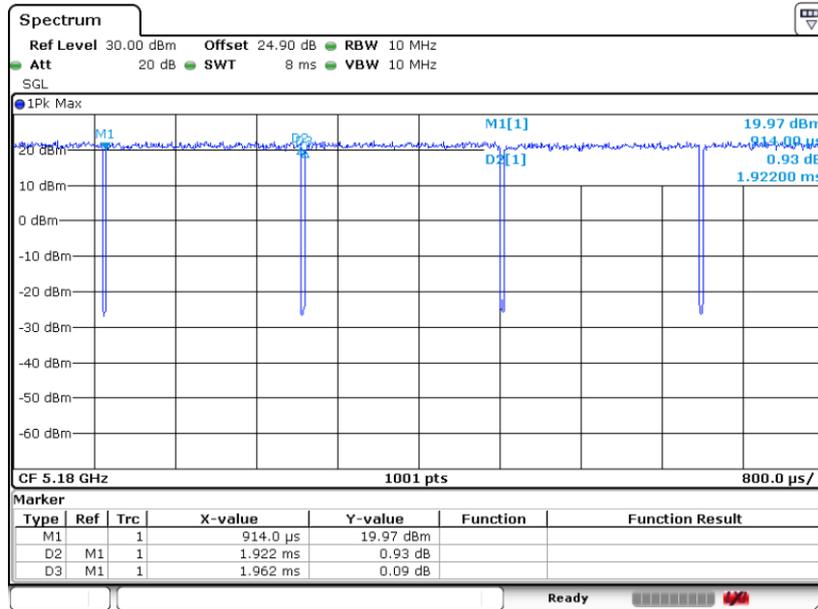
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802.11a



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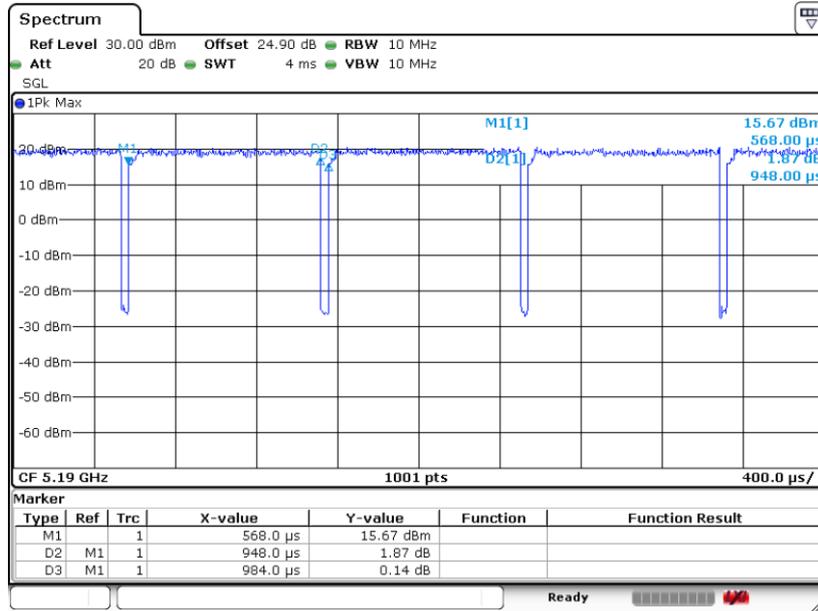
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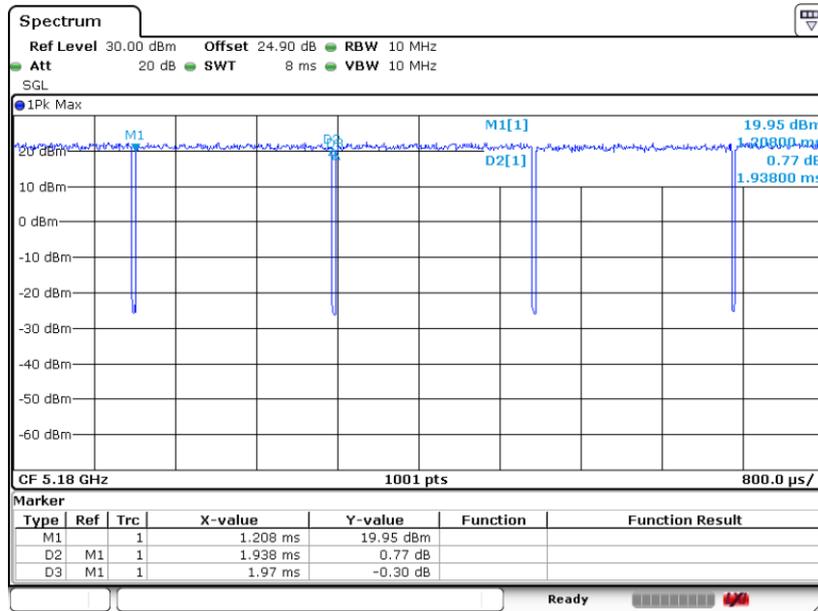


802.11n HT40



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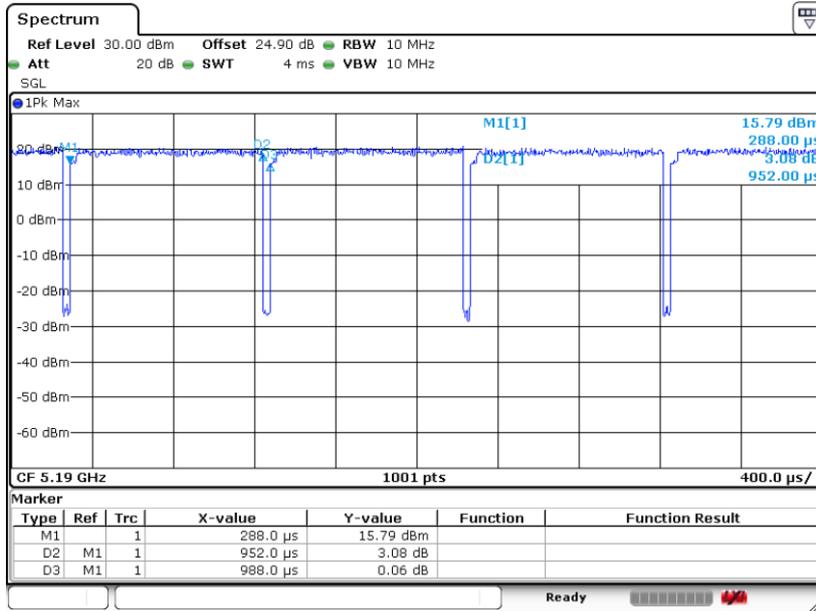
802.11ac VHT20



Date: 29.NOV.2019 00:32:21

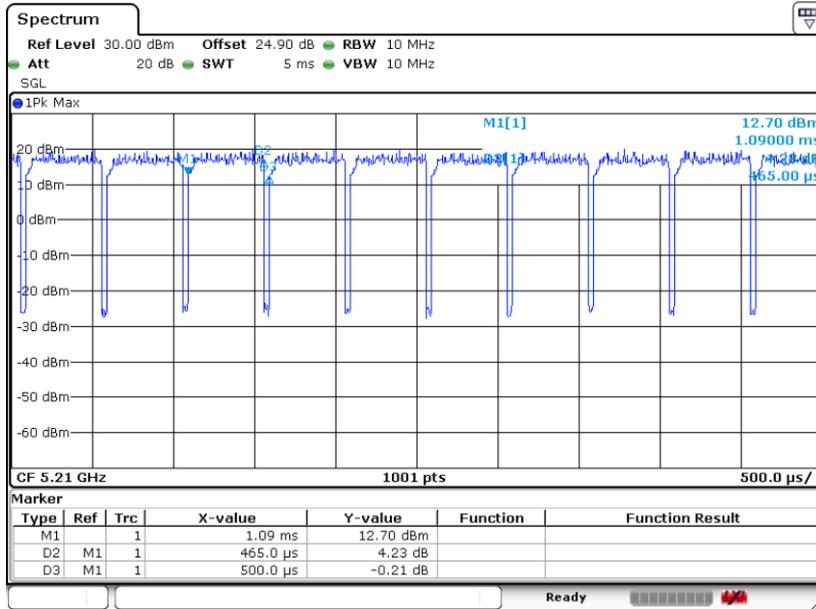


802.11ac VHT40



Date: 29.NOV.2019 00:39:17

802.11ac VHT80



Date: 29.NOV.2019 00:46:08