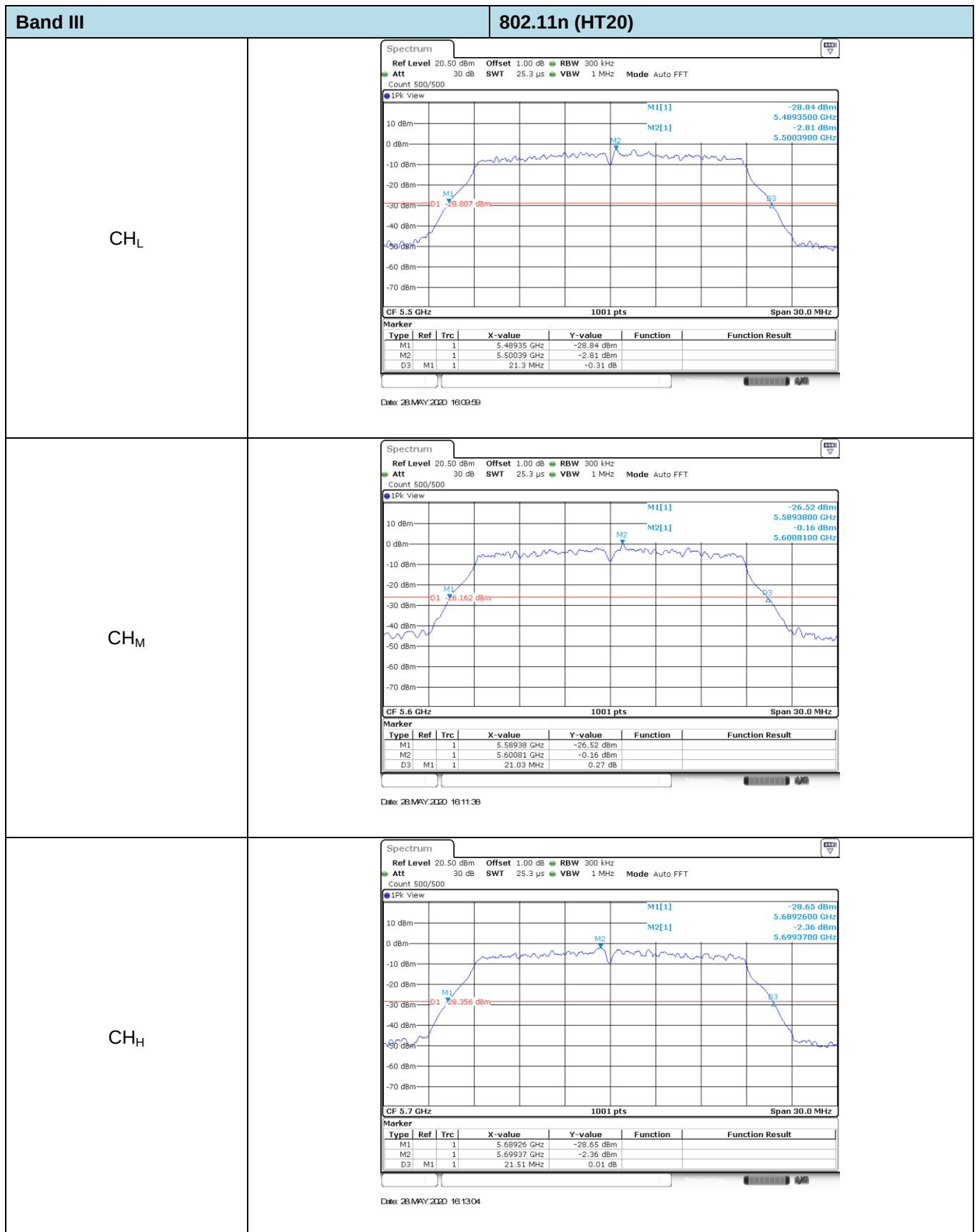
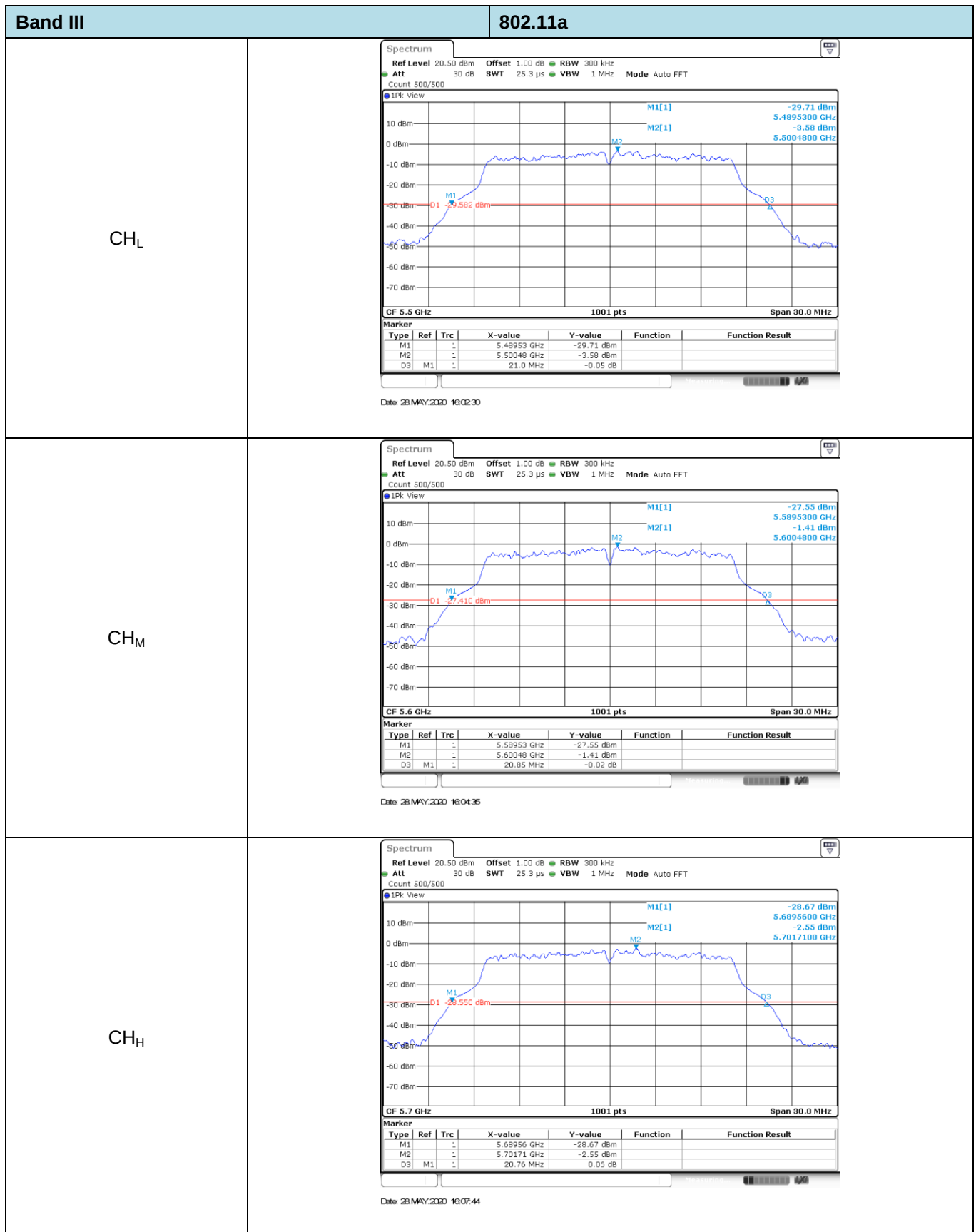
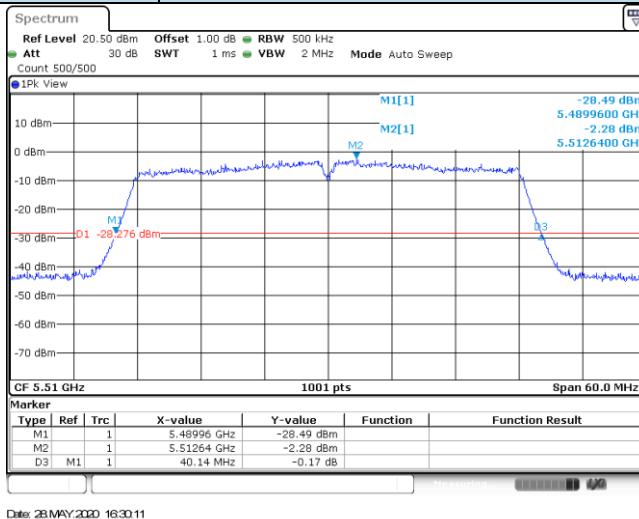
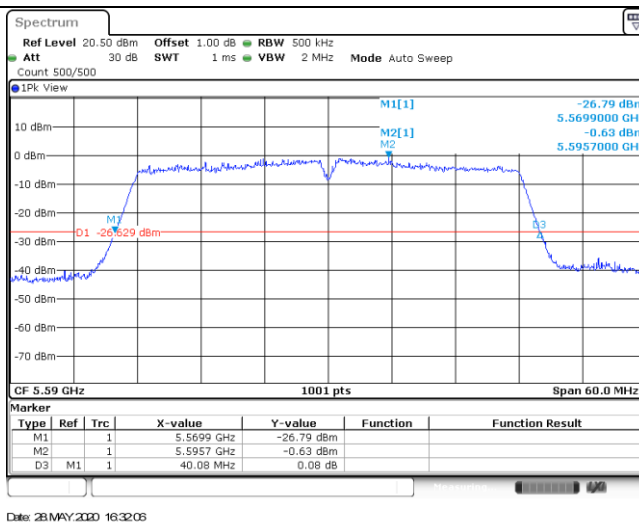
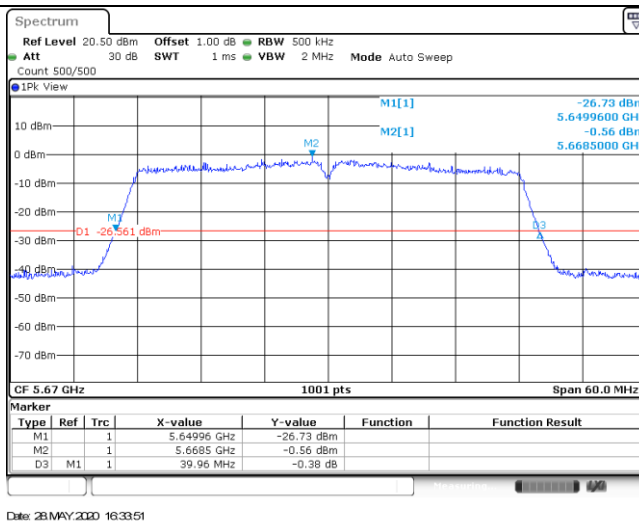


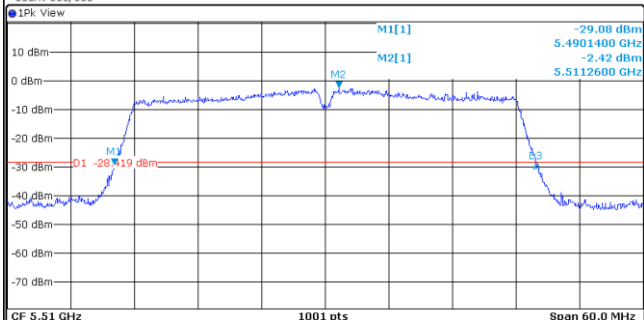
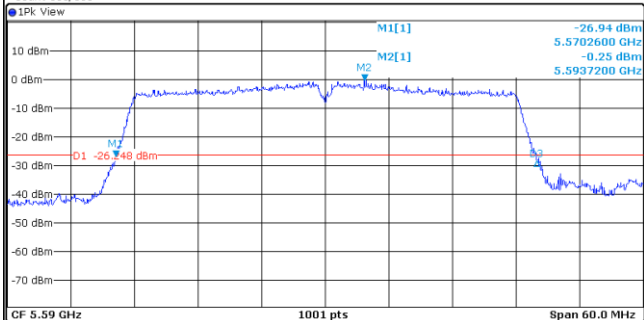
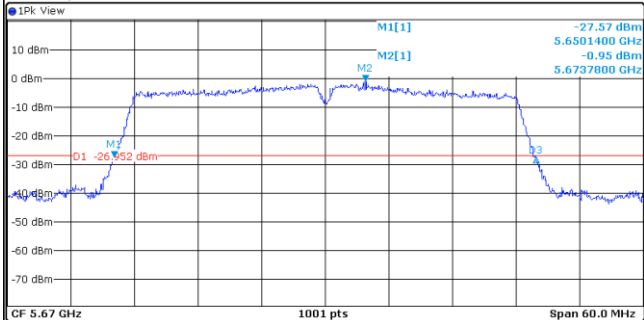


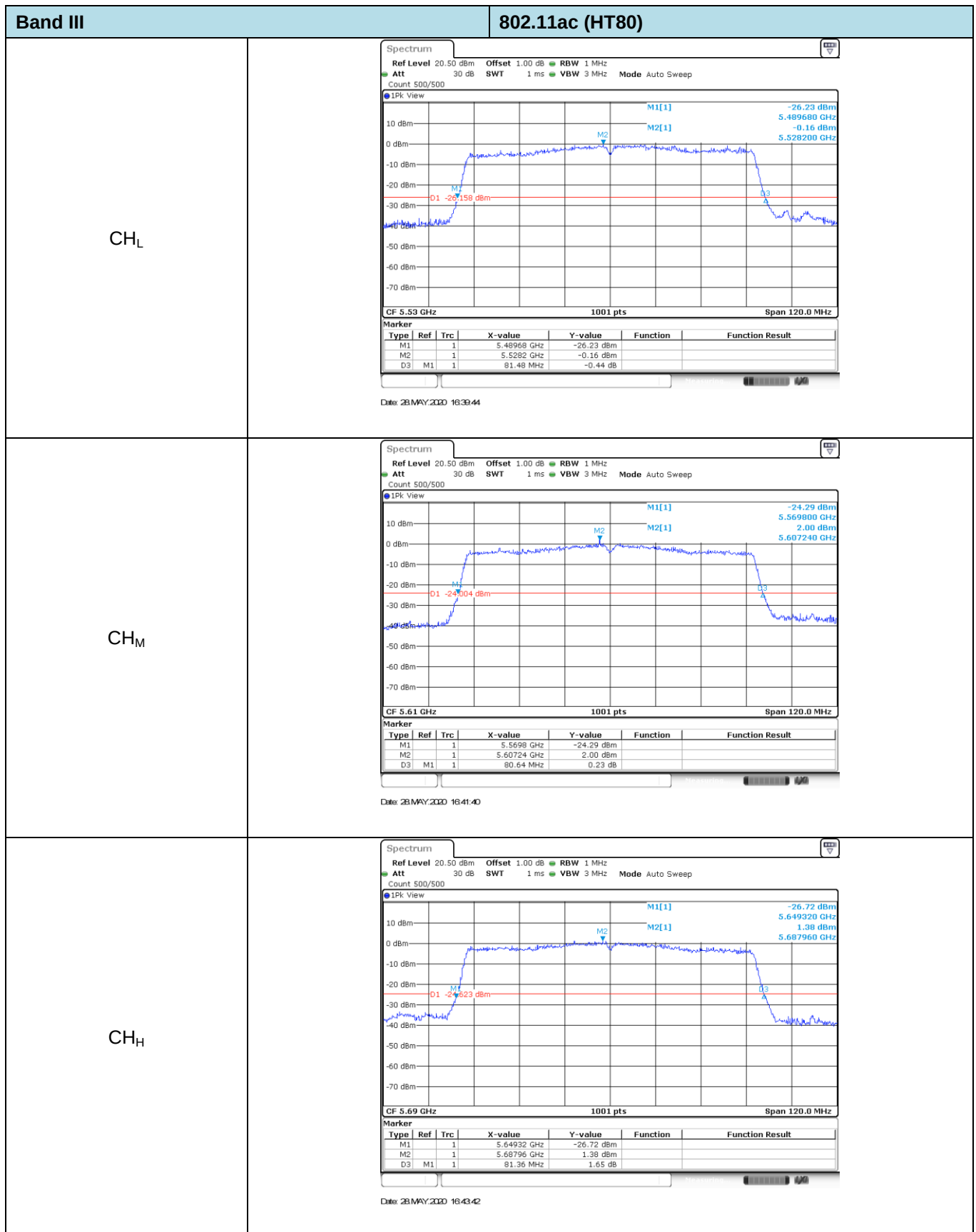


### Band III

## 802.11ac (HT40)

$$\text{CH}_L$$
 $\text{CH}_M$ 
$$\text{CH}_H$$


| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 802.11n (HT40) |             |            |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|------------|----------|-----------------|----------|-----------------|----|---|--|-------------|------------|--|--|----|---|--|-------------|-----------|--|--|----|----|---|-----------|----------|--|--|
| CH <sub>L</sub> | <div><div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 500/500</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div>CF 5.51 GHz1001 ptsSpan 60.0 MHz</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.49014 GHz</td><td>-29.08 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.51126 GHz</td><td>-2.42 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>39.72 MHz</td><td>0.41 dB</td><td></td><td></td></tr></table><div>Date: 28 MAY 2020 16:15:35</div></div></div></div>   | Type           | Ref         | Trc        | X-value  | Y-value         | Function | Function Result | M1 | 1 |  | 5.49014 GHz | -29.08 dBm |  |  | M2 | 1 |  | 5.51126 GHz | -2.42 dBm |  |  | D3 | M1 | 1 | 39.72 MHz | 0.41 dB  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Trc            | X-value     | Y-value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.49014 GHz | -29.08 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.51126 GHz | -2.42 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1              | 39.72 MHz   | 0.41 dB    |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| CH <sub>M</sub> | <div><div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 500/500</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div>CF 5.59 GHz1001 ptsSpan 60.0 MHz</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.57025 GHz</td><td>-26.94 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.59372 GHz</td><td>-0.25 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>39.72 MHz</td><td>-1.30 dB</td><td></td><td></td></tr></table><div>Date: 28 MAY 2020 16:18:51</div></div></div></div> | Type           | Ref         | Trc        | X-value  | Y-value         | Function | Function Result | M1 | 1 |  | 5.57025 GHz | -26.94 dBm |  |  | M2 | 1 |  | 5.59372 GHz | -0.25 dBm |  |  | D3 | M1 | 1 | 39.72 MHz | -1.30 dB |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Trc            | X-value     | Y-value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.57025 GHz | -26.94 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.59372 GHz | -0.25 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1              | 39.72 MHz   | -1.30 dB   |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| CH <sub>H</sub> | <div><div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 500/500</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div>CF 5.67 GHz1001 ptsSpan 60.0 MHz</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.65014 GHz</td><td>-27.57 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.67378 GHz</td><td>-0.95 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>39.72 MHz</td><td>0.16 dB</td><td></td><td></td></tr></table><div>Date: 28 MAY 2020 16:20:42</div></div></div></div> | Type           | Ref         | Trc        | X-value  | Y-value         | Function | Function Result | M1 | 1 |  | 5.65014 GHz | -27.57 dBm |  |  | M2 | 1 |  | 5.67378 GHz | -0.95 dBm |  |  | D3 | M1 | 1 | 39.72 MHz | 0.16 dB  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Trc            | X-value     | Y-value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.65014 GHz | -27.57 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 5.67378 GHz | -0.95 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1              | 39.72 MHz   | 0.16 dB    |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |

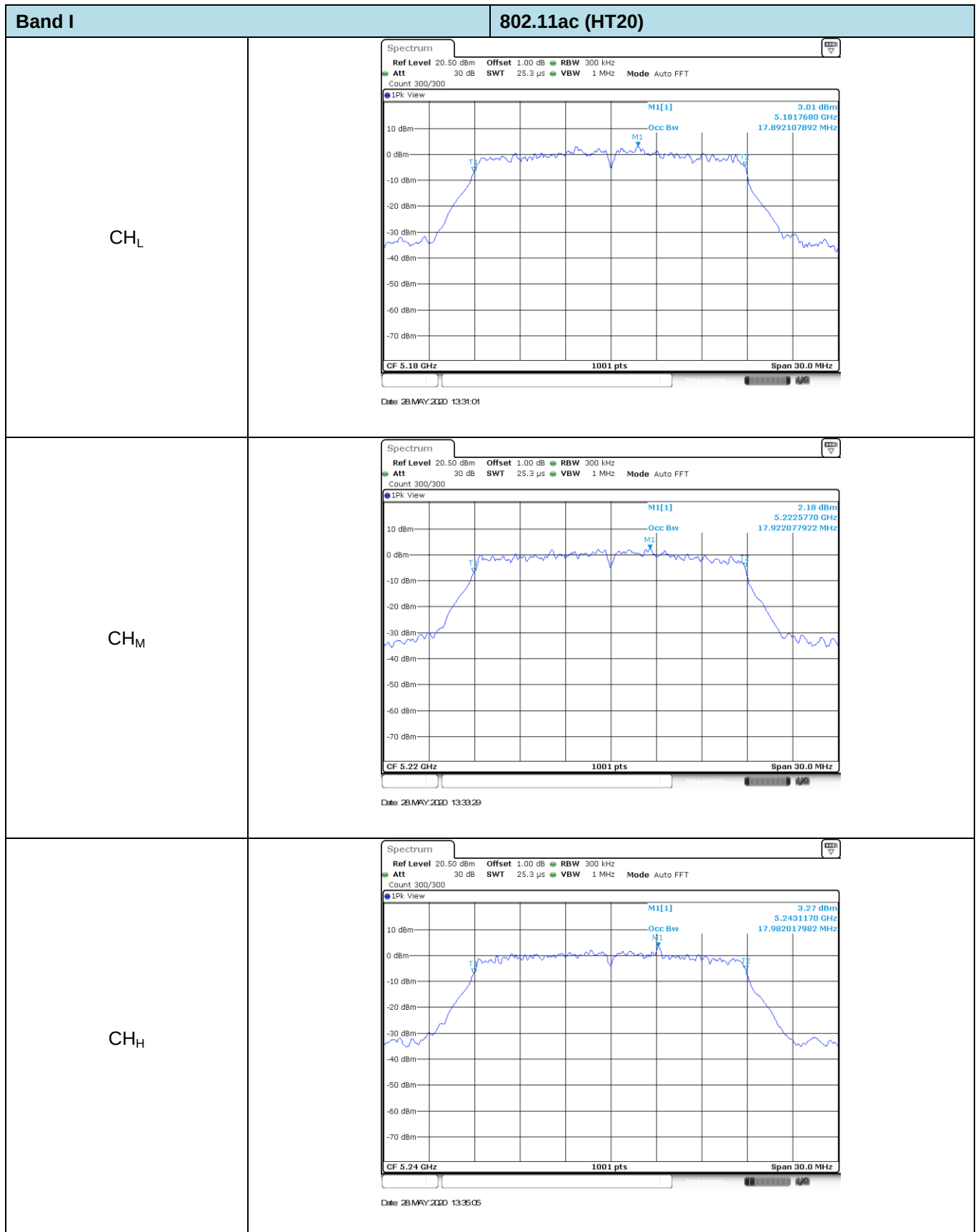


**Appendix D: 99% Occupy bandwidth**

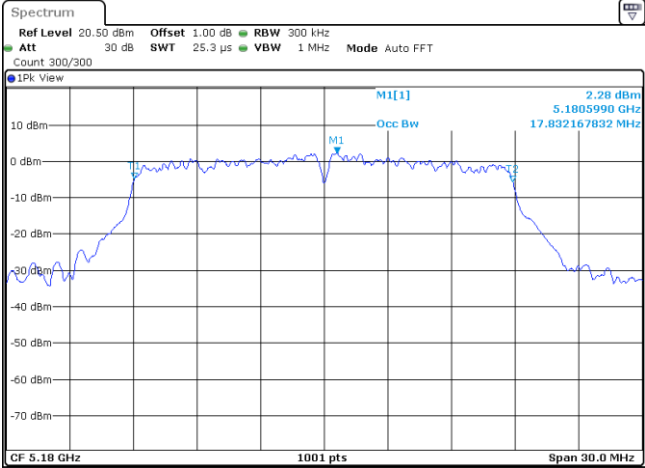
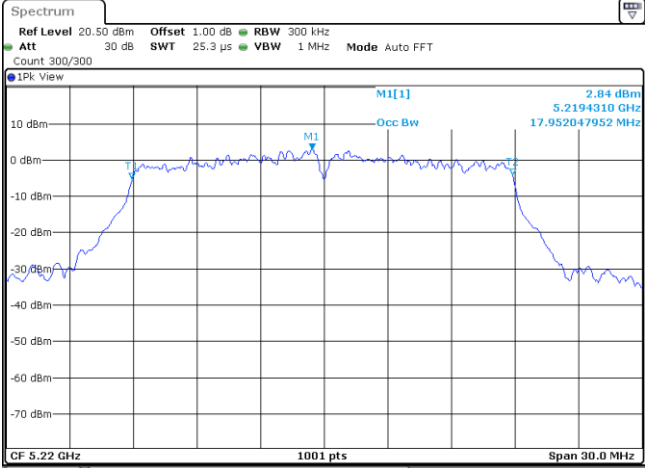
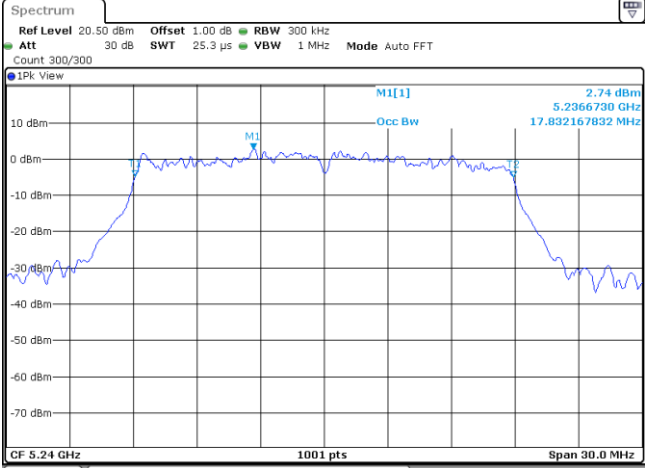
| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| I    | 20              | 802.11ac | CH <sub>L</sub> | 17.89                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.92                      |        |
|      |                 |          | CH <sub>H</sub> | 17.98                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.83                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.95                      |        |
|      |                 |          | CH <sub>H</sub> | 17.83                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.57                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.60                      |        |
|      |                 |          | CH <sub>H</sub> | 16.57                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.44                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.50                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.32                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.32                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.52                      | Pass   |
| II   | 20              | 802.11ac | CH <sub>L</sub> | 17.92                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.01                      |        |
|      |                 |          | CH <sub>H</sub> | 17.80                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.71                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.68                      |        |
|      |                 |          | CH <sub>H</sub> | 17.83                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.63                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.60                      |        |
|      |                 |          | CH <sub>H</sub> | 16.63                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.32                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.44                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.26                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.26                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.52                      | Pass   |

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| III  | 20              | 802.11ac | CH <sub>L</sub> | 17.92                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.13                      |        |
|      |                 |          | CH <sub>H</sub> | 17.92                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.80                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.89                      |        |
|      |                 |          | CH <sub>H</sub> | 17.77                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.60                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.54                      |        |
|      |                 |          | CH <sub>H</sub> | 16.57                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.32                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 36.32                      |        |
|      |                 |          | CH <sub>H</sub> | 36.44                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.26                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 36.26                      |        |
|      |                 |          | CH <sub>H</sub> | 36.26                      |        |
|      | 80              | 802.11ac | CH <sub>L</sub> | 75.41                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 75.41                      |        |
|      |                 |          | CH <sub>H</sub> | 75.52                      |        |

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 17.92                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.83                      |        |
|      |                 |          | CH <sub>H</sub> | 17.89                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.74                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.80                      |        |
|      |                 |          | CH <sub>H</sub> | 17.92                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.60                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.57                      |        |
|      |                 |          | CH <sub>H</sub> | 16.63                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.38                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.50                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.30                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.30                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.52                      | Pass   |

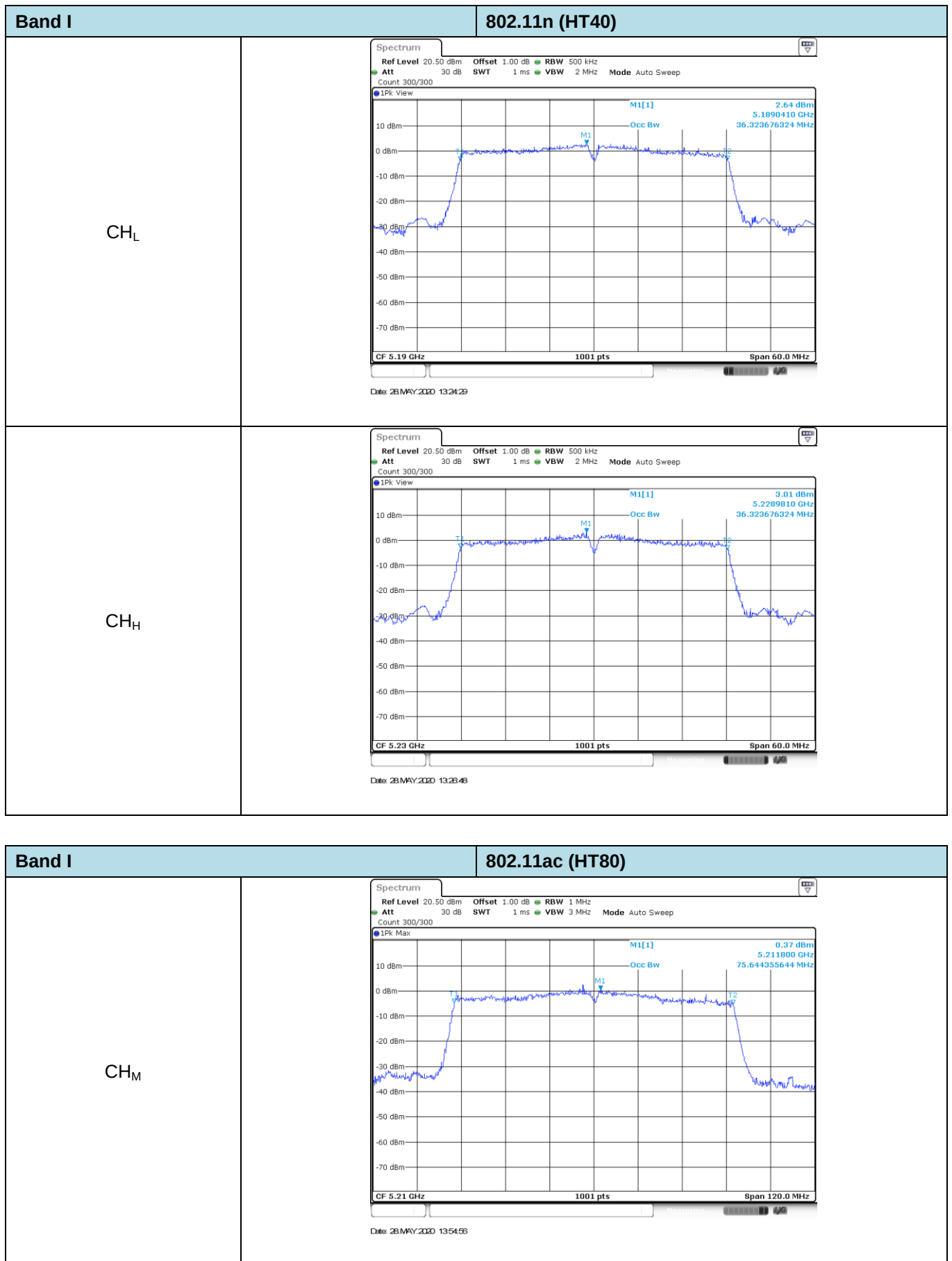


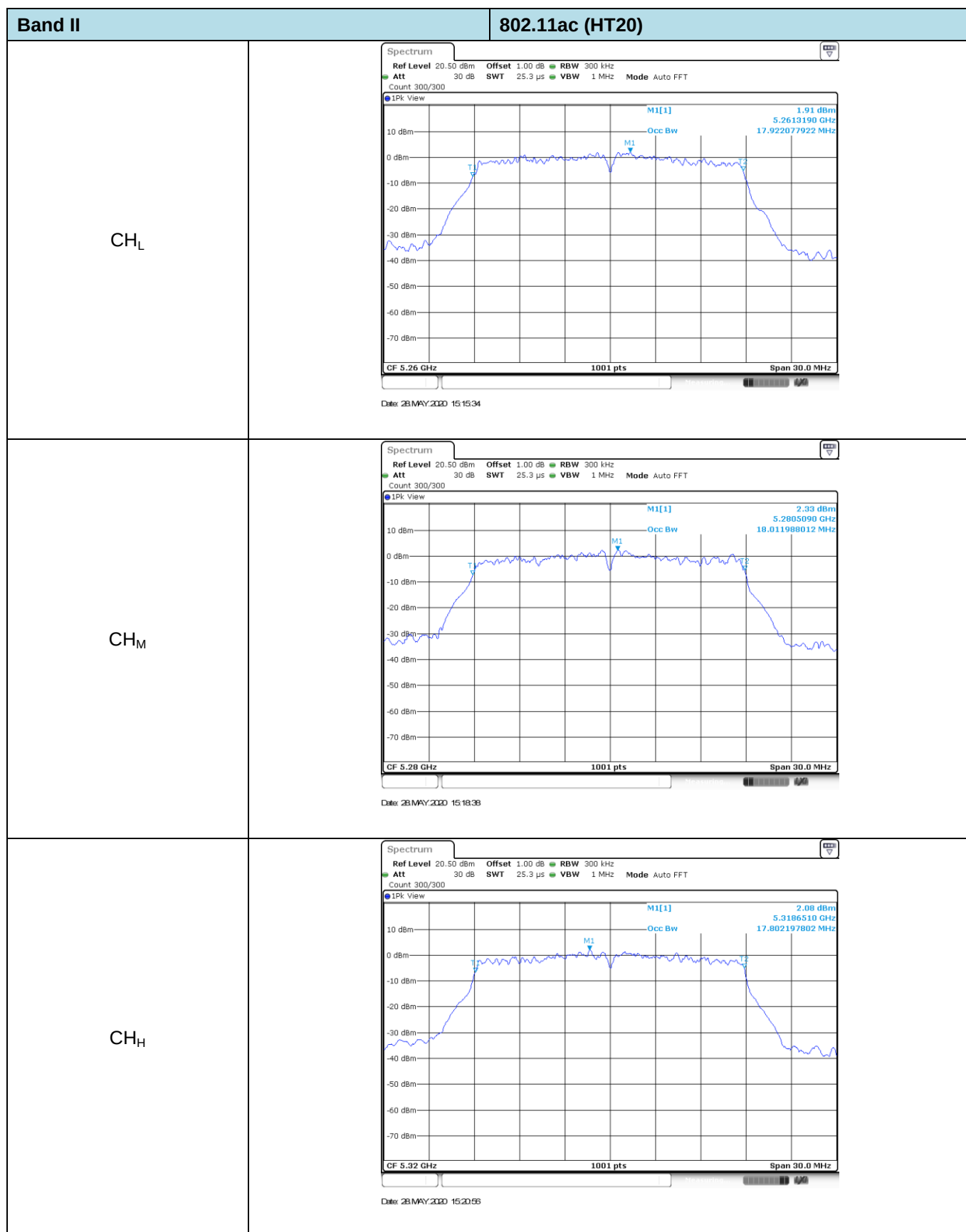


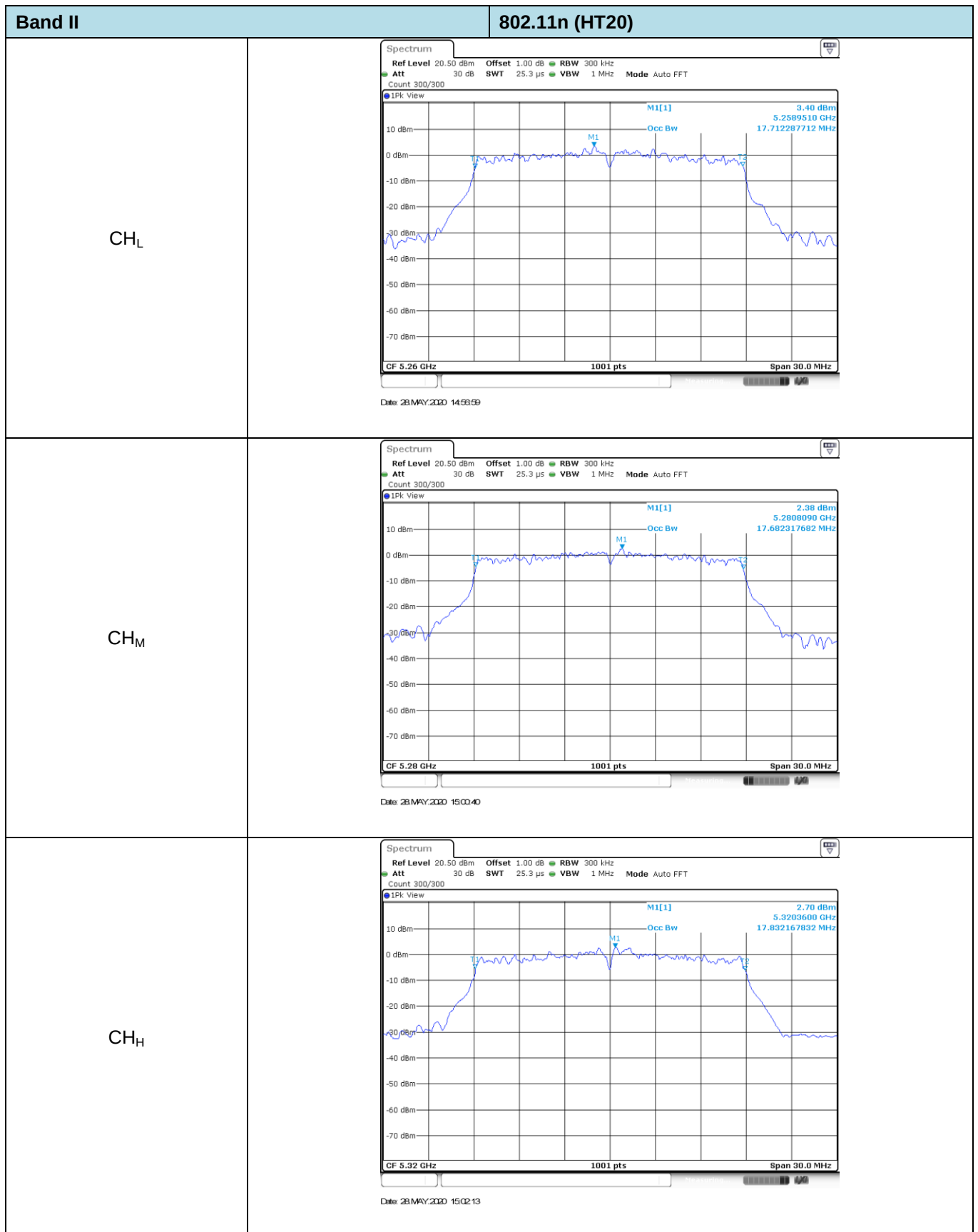
| Band I          | 802.11n (HT20)                                                                                                         |
|-----------------|------------------------------------------------------------------------------------------------------------------------|
| CH <sub>L</sub> |  <p>Date: 28 MAY 2020 11:34:31</p>   |
| CH <sub>M</sub> |  <p>Date: 28 MAY 2020 11:35:27</p>  |
| CH <sub>H</sub> |  <p>Date: 28 MAY 2020 11:38:31</p> |

| Band I          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 802.11a |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div><div>M1</div><div>M1[1]</div><div>Occ Bw</div></div><div><div>4.14 dBm</div><div>5.1812290 GHz</div><div>16.573426573 MHz</div></div></div></div><div><div>CF 5.18 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 11:22:47</div></div></div> |         |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div><div>M1</div><div>M1[1]</div><div>Occ Bw</div></div><div><div>4.28 dBm</div><div>5.2217380 GHz</div><div>16.603396603 MHz</div></div></div></div><div><div>CF 5.22 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 11:29:35</div></div></div> |         |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div><div>M1</div><div>M1[1]</div><div>Occ Bw</div></div><div><div>3.98 dBm</div><div>5.2387710 GHz</div><div>16.573426573 MHz</div></div></div></div><div><div>CF 5.24 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 11:31:12</div></div></div> |         |

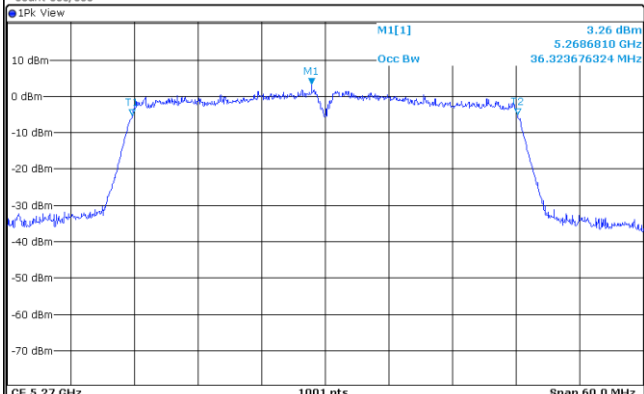
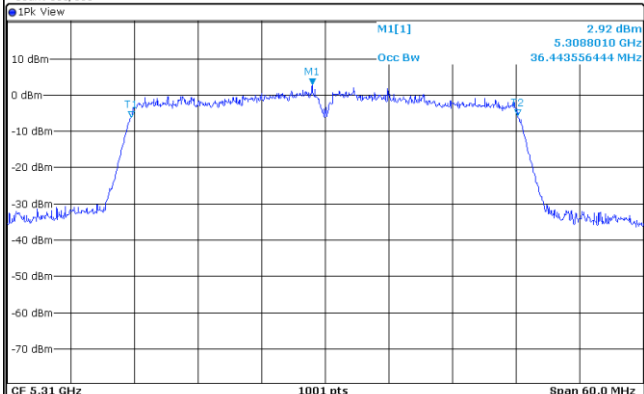
| Band I          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 802.11ac (HT40) |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div></div><div><div>RBW 500 kHz</div><div>VBW 2 MHz</div></div><div>Mode Auto Sweep</div></div><div><div>1Pk View</div><div><div><div><div>M1[1]</div><div>1.61 dBm</div><div>5.1862240 GHz</div><div>36.443556444 MHz</div></div><div><div>M1</div><div>0 dBm</div><div></div><div></div></div><div><div>Occ Bw</div><div></div><div></div><div></div></div></div><div><div>CF 5.19 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 28 MAY 2020 13:37:40</div></div></div></div> |                 |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div></div><div><div>RBW 500 kHz</div><div>VBW 2 MHz</div></div><div>Mode Auto Sweep</div></div><div><div>1Pk View</div><div><div><div><div>M1[1]</div><div>2.64 dBm</div><div>5.2358140 GHz</div><div>36.503496503 MHz</div></div><div><div>M1</div><div>0 dBm</div><div></div><div></div></div><div><div>Occ Bw</div><div></div><div></div><div></div></div></div><div><div>CF 5.23 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 28 MAY 2020 13:40:19</div></div></div></div> |                 |



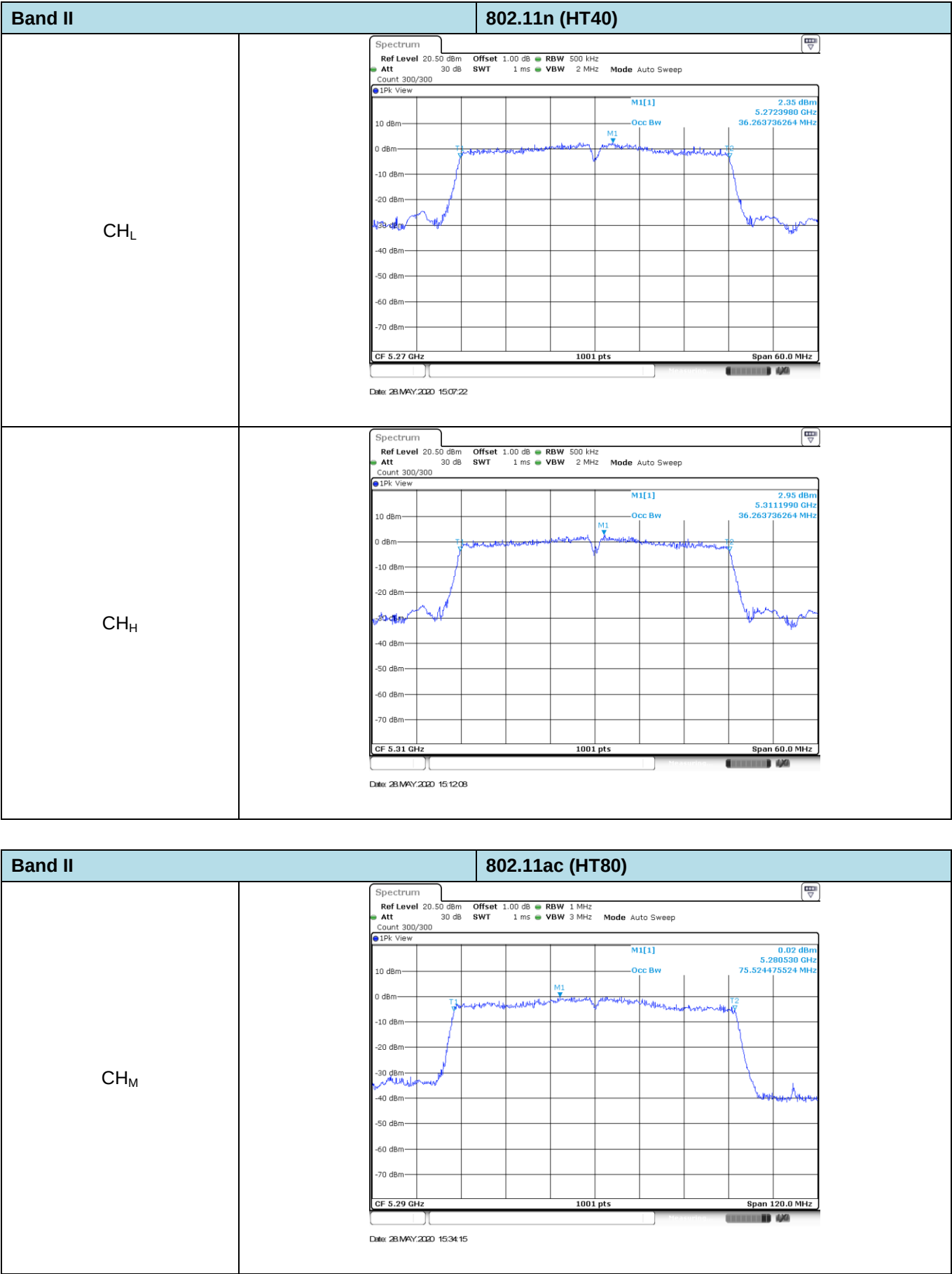


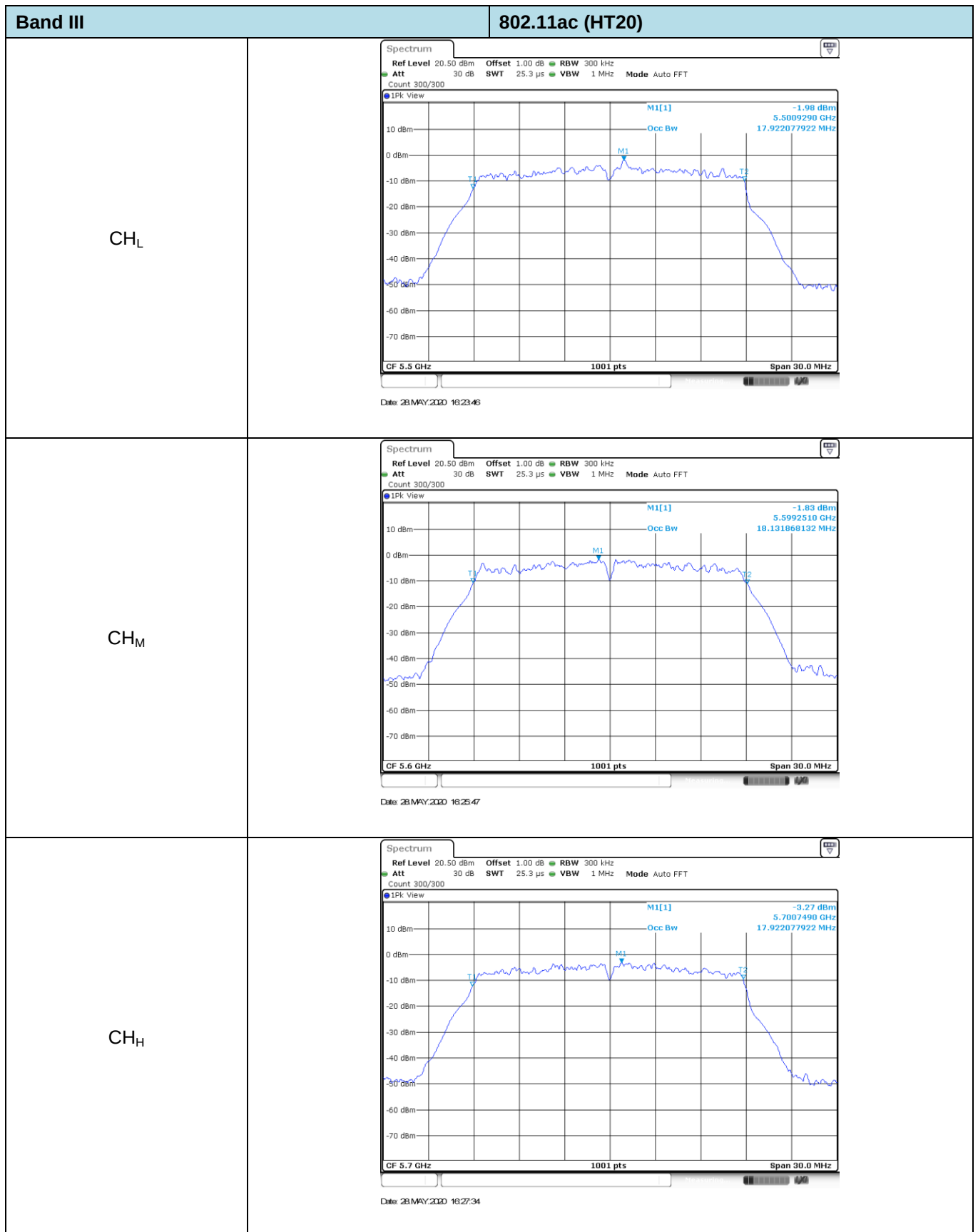


| Band II         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 802.11a |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>3.96 dBm</div><div>5.2616480 GHz</div><div>16.633366633 MHz</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.26 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 14:41:51</div></div></div> |         |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>3.97 dBm</div><div>5.2617080 GHz</div><div>16.603396603 MHz</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.28 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 14:43:52</div></div></div> |         |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>3.78 dBm</div><div>5.3205090 GHz</div><div>16.633366633 MHz</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.32 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 28/MAY/2020 14:47:14</div></div></div> |         |

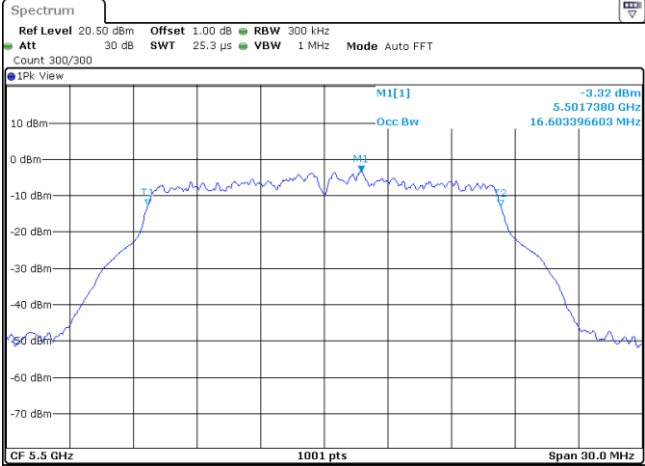
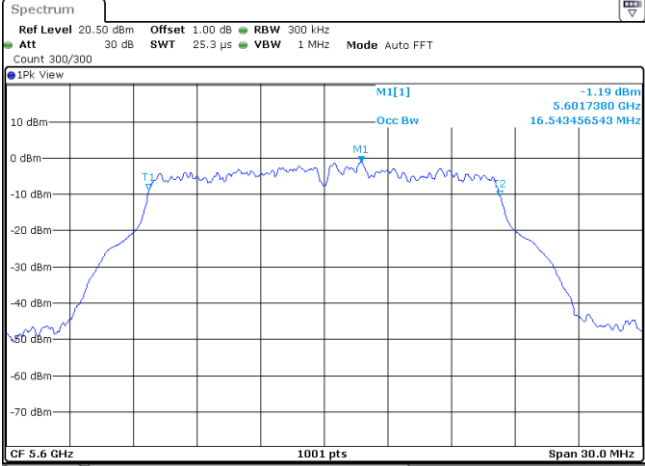
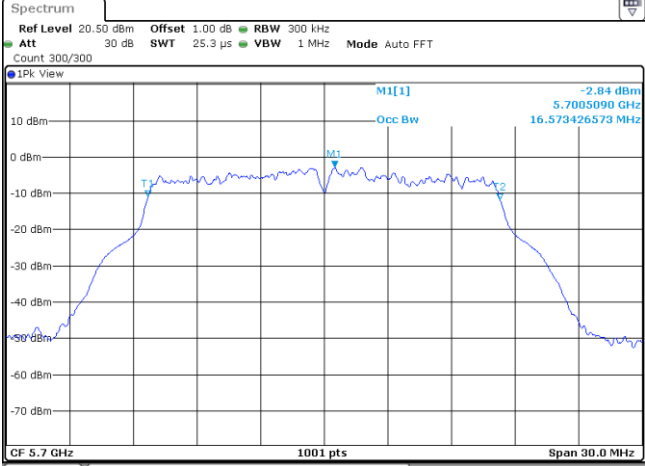
| Band II         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ac (HT40) |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div></div><div><div>RBW 500 kHz</div><div>VBW 2 MHz</div></div><div>Mode Auto Sweep</div></div><div><div>1Pk View</div><div></div><div>CF 5.27 GHz1001 ptsSpan 60.0 MHz</div></div><div>Date: 28 MAY 2020 15:25:15</div></div></div>  |                 |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div></div><div><div>RBW 500 kHz</div><div>VBW 2 MHz</div></div><div>Mode Auto Sweep</div></div><div><div>1Pk View</div><div></div><div>CF 5.31 GHz1001 ptsSpan 60.0 MHz</div></div><div>Date: 28 MAY 2020 15:27:07</div></div></div> |                 |







| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 802.11n (HT20) |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>M1[1]</div><div>-2.76 dBm</div><div>5.4989510 GHz</div><div>17.802197802 MHz</div></div><div><div>Occ Bw</div><div></div><div></div></div><div><div>M1</div><div></div><div></div></div><div><div>T1</div><div></div><div></div></div><div><div>T2</div><div></div><div></div></div></div><div><div>CF 5.5 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div><div><div>Date: 28/MAY/2020 16:09:50</div></div></div></div></div> |                |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>M1[1]</div><div>-0.42 dBm</div><div>5.6012290 GHz</div><div>17.892107892 MHz</div></div><div><div>Occ Bw</div><div></div><div></div></div><div><div>M1</div><div></div><div></div></div><div><div>T1</div><div></div><div></div></div><div><div>T2</div><div></div><div></div></div></div><div><div>CF 5.6 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div><div><div>Date: 28/MAY/2020 16:11:31</div></div></div></div></div> |                |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>IPk View</div><div><div><div><div>M1[1]</div><div>-2.71 dBm</div><div>5.7008090 GHz</div><div>17.77227772 MHz</div></div><div><div>Occ Bw</div><div></div><div></div></div><div><div>M1</div><div></div><div></div></div><div><div>T1</div><div></div><div></div></div><div><div>T2</div><div></div><div></div></div></div><div><div>CF 5.7 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div><div><div>Date: 28/MAY/2020 16:12:55</div></div></div></div></div>  |                |

| Band III        | 802.11a                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CH <sub>L</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] -3.32 dBm<br/>5.5017380 GHz<br/>16.603396603 MHz</p> <p>Occ Bw</p> <p>CF 5.5 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 28 MAY 2020 16:02:19</p>   |
| CH <sub>M</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] -1.19 dBm<br/>5.6017380 GHz<br/>16.543456543 MHz</p> <p>Occ Bw</p> <p>CF 5.6 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 28 MAY 2020 16:04:29</p>  |
| CH <sub>H</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] -2.84 dBm<br/>5.7005090 GHz<br/>16.573426573 MHz</p> <p>Occ Bw</p> <p>CF 5.7 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 28 MAY 2020 16:07:37</p> |

| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ac (HT40) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>-1.81 dBm</div><div>5.5085010 GHz</div><div>36.323676324 MHz</div></div><div><div>Occ Bw</div><div>M1</div><div>M2</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.51 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div></div><div>Date: 28/MAY/2020 16:30:02</div></div> |                 |  |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>-0.08 dBm</div><div>5.5926370 GHz</div><div>36.323676324 MHz</div></div><div><div>Occ Bw</div><div>M1</div><div>M2</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.59 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div></div><div>Date: 28/MAY/2020 16:31:57</div></div> |                 |  |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>-1.85 dBm</div><div>5.6676020 GHz</div><div>36.443556444 MHz</div></div><div><div>Occ Bw</div><div>M1</div><div>M2</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.67 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div></div><div>Date: 28/MAY/2020 16:33:42</div></div> |                 |  |

Band III

802.11n (HT40)

CH<sub>L</sub>

Spectrum plot for CH<sub>L</sub> channel. The plot shows a signal between 5.51 GHz and 5.59 GHz. The peak level is -2.99 dBm at 5.5121580 GHz. The span is 60.0 MHz. The plot includes a 1PK View and a 1001 pts trace. The date is 26 MAY 2020 16:15:26.

CH<sub>M</sub>

Spectrum plot for CH<sub>M</sub> channel. The plot shows a signal between 5.59 GHz and 5.67 GHz. The peak level is -0.58 dBm at 5.5911990 GHz. The span is 60.0 MHz. The plot includes a 1PK View and a 1001 pts trace. The date is 26 MAY 2020 16:18:42.

CH<sub>H</sub>

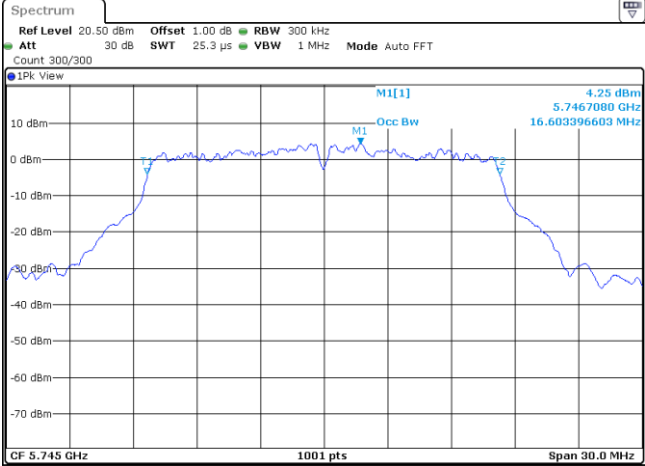
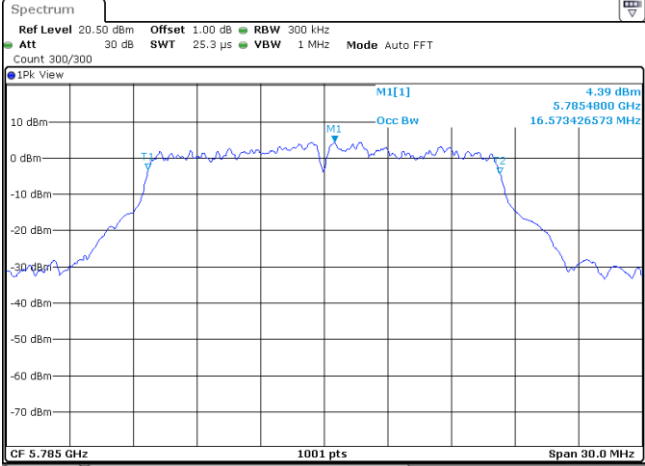
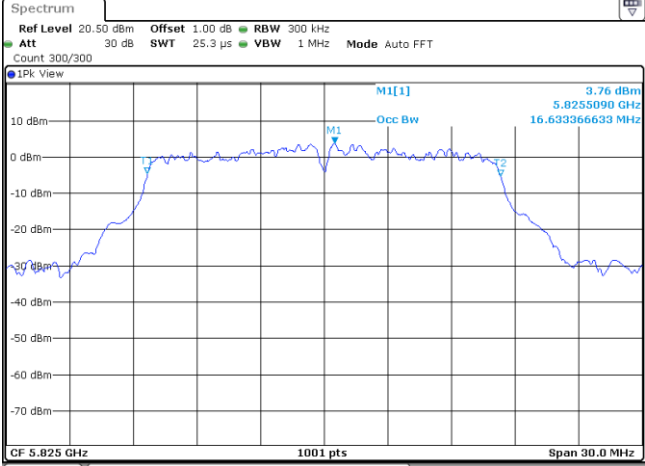
Spectrum plot for CH<sub>H</sub> channel. The plot shows a signal between 5.67 GHz and 5.72 GHz. The peak level is -2.33 dBm at 5.6722180 GHz. The span is 60.0 MHz. The plot includes a 1PK View and a 1001 pts trace. The date is 26 MAY 2020 16:20:33.

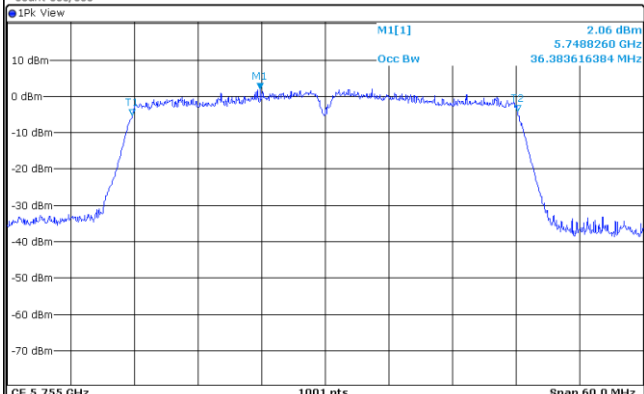
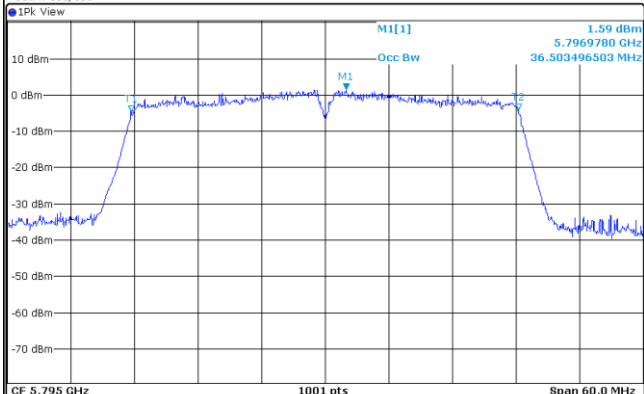
| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 802.11ac (HT80) |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 1 MHz</div><div>VBW 3 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>0.54 dBm</div><div>5.528680 GHz</div></div><div><div>Occ Bw</div><div>75.404595405 MHz</div></div></div><div><div><div>T1</div><div>T2</div></div><div><div>M1</div></div></div><div><div>CF 5.53 GHz</div><div>1001 pts</div><div>Span 120.0 MHz</div></div></div></div><div>Date: 28 MAY 2020 16:39:35</div></div>  |                 |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 1 MHz</div><div>VBW 3 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>-0.37 dBm</div><div>5.609080 GHz</div></div><div><div>Occ Bw</div><div>75.404595405 MHz</div></div></div><div><div><div>T1</div><div>T2</div></div><div><div>M1</div></div></div><div><div>CF 5.61 GHz</div><div>1001 pts</div><div>Span 120.0 MHz</div></div></div></div><div>Date: 28 MAY 2020 16:41:32</div></div> |                 |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 1 MHz</div><div>VBW 3 MHz</div><div>Mode Auto Sweep</div></div></div></div><div><div>IPk View</div><div><div><div><div>MI[1]</div><div>1.92 dBm</div><div>5.687720 GHz</div></div><div><div>Occ Bw</div><div>75.524475524 MHz</div></div></div><div><div><div>T1</div><div>T2</div></div><div><div>M1</div></div></div><div><div>CF 5.69 GHz</div><div>1001 pts</div><div>Span 120.0 MHz</div></div></div></div><div>Date: 28 MAY 2020 16:43:33</div></div>  |                 |

| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 802.11ac (HT20) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>M1[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>1.88 dBm</div><div>5.7463490 GHz</div><div>17.922077922 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.745 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:42:35</div></div> |                 |  |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>M1[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>1.73 dBm</div><div>5.7853300 GHz</div><div>17.832167832 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.785 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:44:41</div></div> |                 |  |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>M1[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>2.40 dBm</div><div>5.8258690 GHz</div><div>17.892107892 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.825 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:46:34</div></div> |                 |  |



| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 802.11n (HT20) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>2.61 dBm</div><div>5.7480870 GHz</div><div>17.742257742 MHz</div></div><div><div>Occ Bw</div><div>M1</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.745 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:30:45</div></div></div> |                |  |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>2.34 dBm</div><div>5.7834720 GHz</div><div>17.802197802 MHz</div></div><div><div>Occ Bw</div><div>M1</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.785 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:33:09</div></div></div> |                |  |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Count 300/300</div></div><div><div>Offset 1.00 dB</div><div>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div></div></div><div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>2.42 dBm</div><div>5.8255690 GHz</div><div>17.922077922 MHz</div></div><div><div>Occ Bw</div><div>M1</div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.825 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 29/MAY/2020 09:35:02</div></div></div> |                |  |

| Band IV         | 802.11a                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CH <sub>L</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] 4.25 dBm<br/>5.7467080 GHz<br/>16.603396603 MHz</p> <p>CF 5.745 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 29 MAY 2020 09:18:52</p>   |
| CH <sub>M</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] 4.39 dBm<br/>5.7854800 GHz<br/>16.579426573 MHz</p> <p>CF 5.785 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 29 MAY 2020 09:22:46</p>  |
| CH <sub>H</sub> |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz<br/>Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT<br/>Count 300/300</p> <p>IPk View</p> <p>M1[1] 3.76 dBm<br/>5.8255090 GHz<br/>16.633366633 MHz</p> <p>CF 5.825 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 29 MAY 2020 09:27:51</p> |

| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 802.11ac (HT40) |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div><div>Count 300/300</div><div>1Pk View</div></div><div><div><div>MI[1]</div><div>2.06 dBm</div><div>5.7488260 GHz</div><div>36.383616384 MHz</div></div><div><div>CF 5.755 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 29 MAY 2020 09:48:33</div></div></div>  |                 |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Offset 1.00 dB</div><div>SWT 1 ms</div><div>RBW 500 kHz</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div></div><div>Count 300/300</div><div>1Pk View</div></div><div><div><div>MI[1]</div><div>1.59 dBm</div><div>5.7969780 GHz</div><div>36.503496503 MHz</div></div><div><div>CF 5.795 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 29 MAY 2020 09:50:48</div></div></div> |                 |

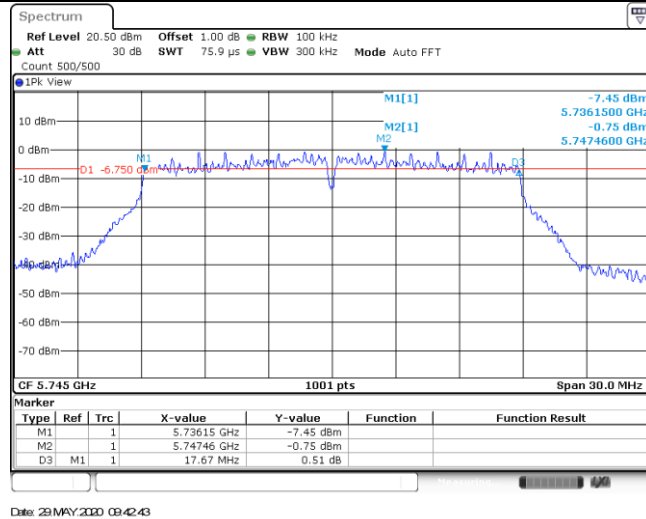
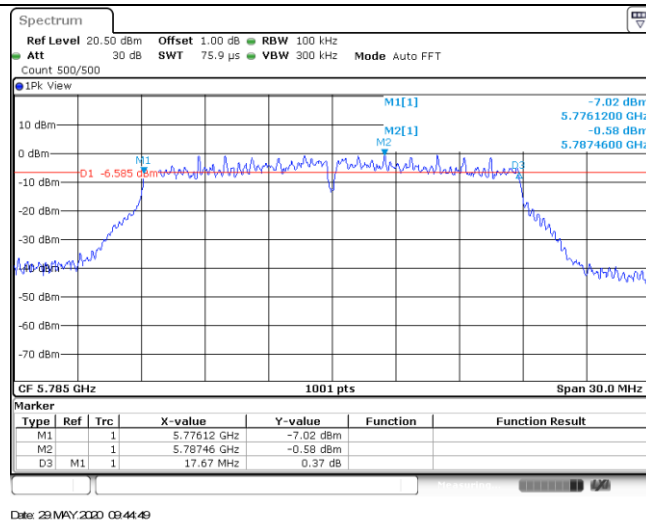
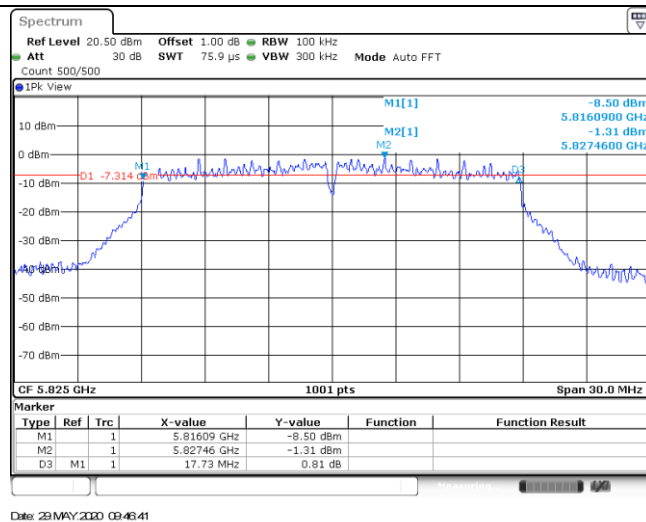
| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 802.11n (HT40)  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Offset 1.00 dB</div><div>RBW 500 kHz</div><div>Att 30 dB</div><div>SWT 1 ms</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>3.10 dBm</div><div>5.7563890 GHz</div><div>36.295224313 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.755 GHz</div><div>691 pts</div><div>Span 60.0 MHz</div></div></div></div><div>Date: 29/MAY/2020 09:37:25</div></div> |                 |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Offset 1.00 dB</div><div>RBW 500 kHz</div><div>Att 30 dB</div><div>SWT 1 ms</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>3.70 dBm</div><div>5.7988210 GHz</div><div>36.295224313 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.795 GHz</div><div>691 pts</div><div>Span 60.0 MHz</div></div></div></div><div>Date: 29/MAY/2020 09:40:21</div></div> |                 |
| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 802.11ac (HT80) |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Offset 1.00 dB</div><div>RBW 1 MHz</div><div>Att 30 dB</div><div>SWT 1 ms</div><div>VBW 3 MHz</div><div>Mode Auto Sweep</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>MI[1]</div><div>Occ Bw</div><div>M1</div></div><div><div>0.94 dBm</div><div>5.777520 GHz</div><div>75.524475524 MHz</div></div></div></div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>CF 5.775 GHz</div><div>1001 pts</div><div>Span 120.0 MHz</div></div></div></div><div>Date: 29/MAY/2020 09:58:11</div></div>  |                 |

**Appendix E: 6dB Bandwidth**

| Band | Bandwidth (MHz) | Type     | Channel         | 6dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|---------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 17.67               | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.67               |        |
|      |                 |          | CH <sub>H</sub> | 17.73               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.70               | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.67               |        |
|      |                 |          | CH <sub>H</sub> | 17.67               |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.41               | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.44               |        |
|      |                 |          | CH <sub>H</sub> | 16.38               |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.06               | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.36               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.17               | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.00               |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.48               | Pass   |

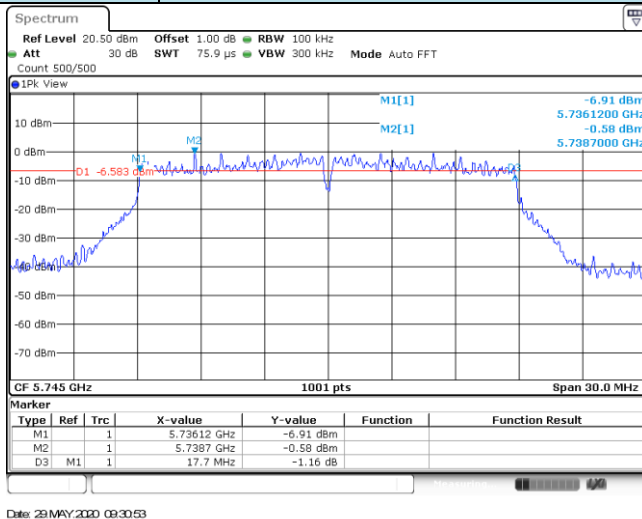
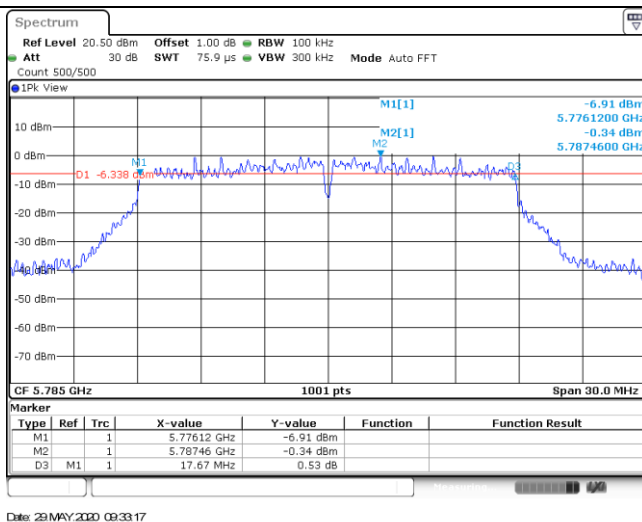
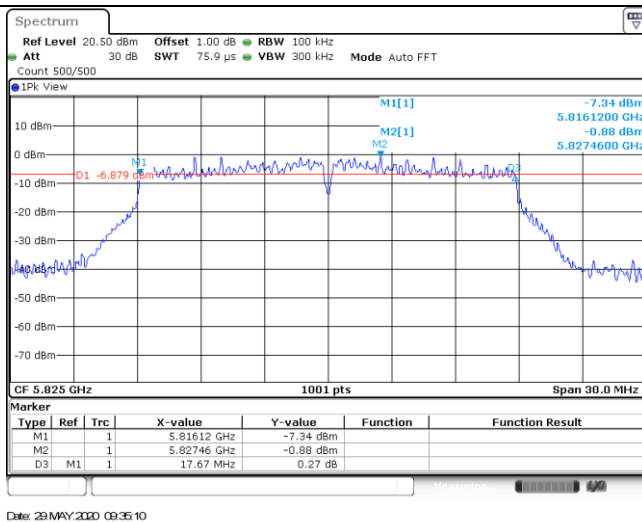
## Band IV

## 802.11ac (HT20)

$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$


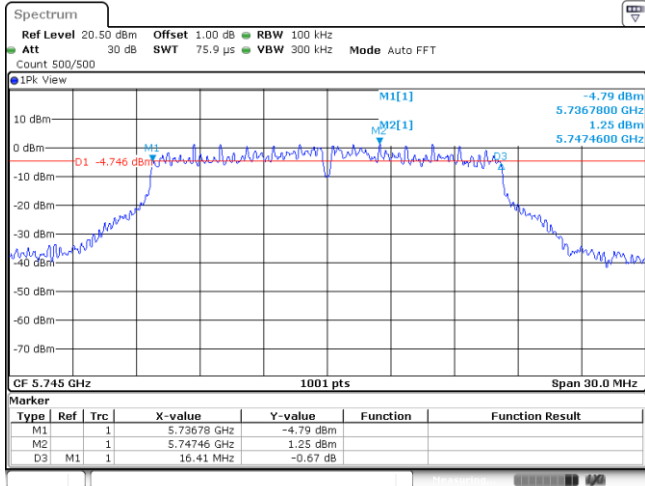
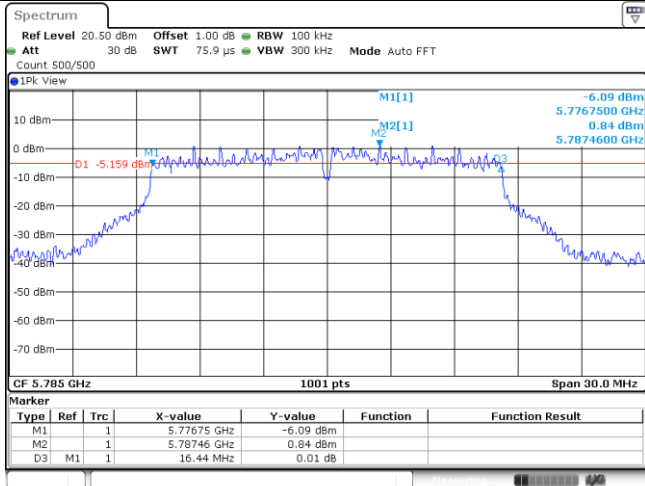
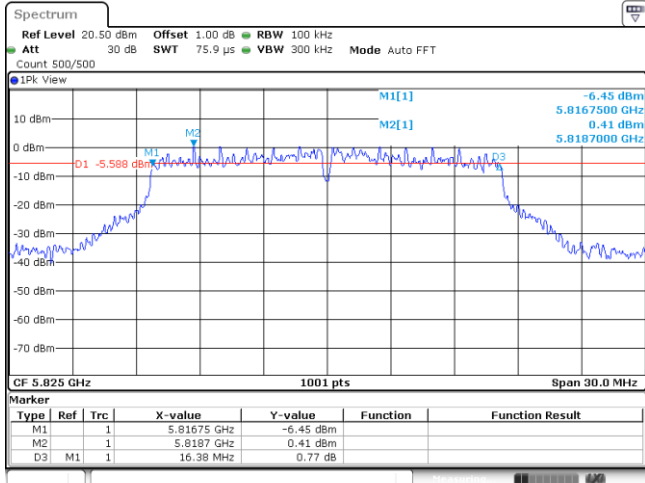
## Band IV

## 802.11n (HT20)

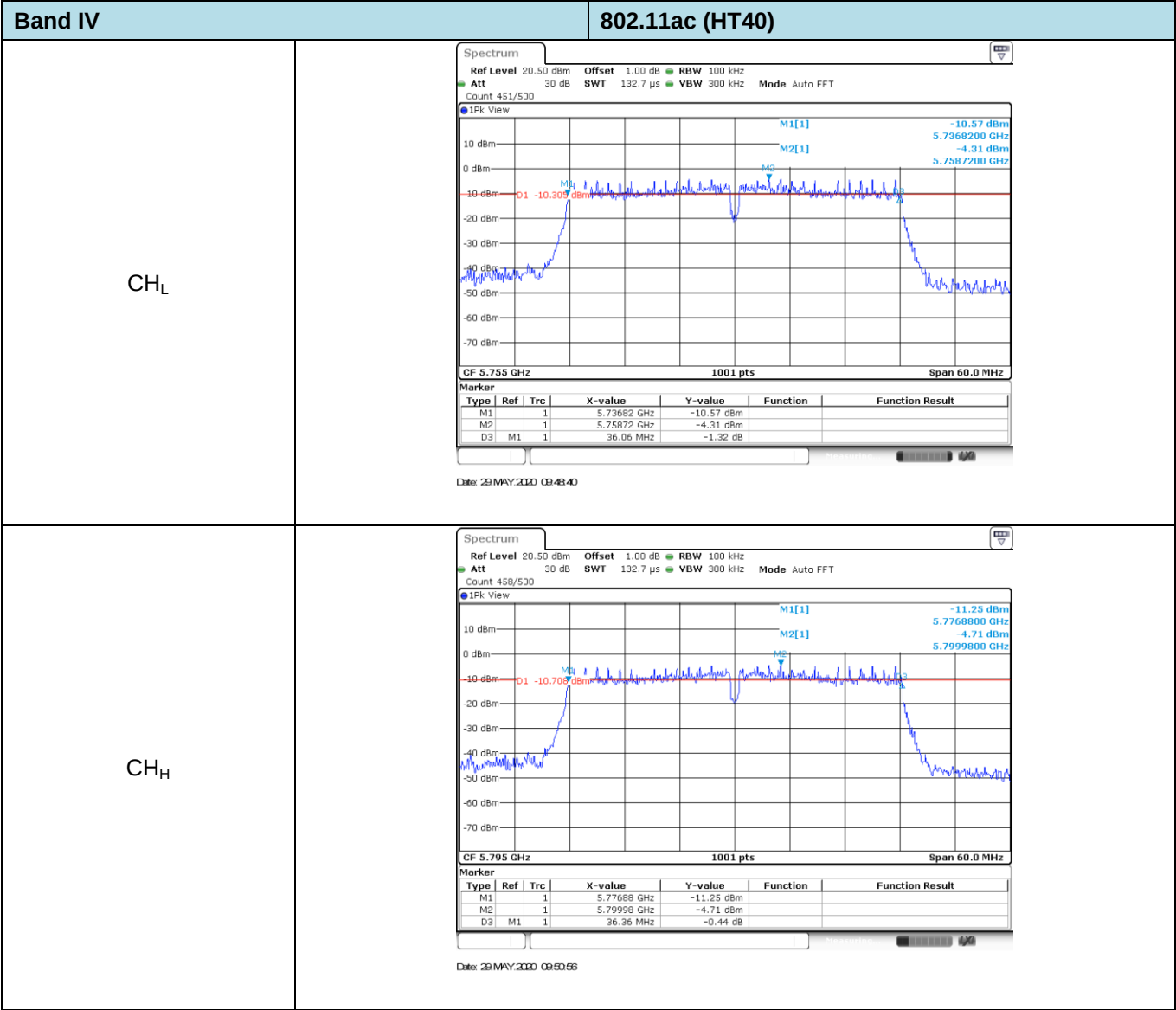
$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$


Band IV

802.11a

| CH <sub>L</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>SWT 75.9 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div></div><div>Count 500/500</div><div>1Pk View</div></div><div></div><div>CF 5.745 GHz1001 ptsSpan 30.0 MHz</div><div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>5.73678 GHz</td><td>-4.79 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>5.74746 GHz</td><td>1.25 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.41 MHz</td><td>-0.67 dB</td><td></td><td></td></tr></table></div><div>Date: 29 MAY 2020 09:19:05</div></div></div> | Type | Ref         | Trc       | X-value  | Y-value         | Function | Function Result | M1 |  | 1 | 5.73678 GHz | -4.79 dBm |  |  | M2 |  | 1 | 5.74746 GHz | 1.25 dBm |  |  | D3 | M1 | 1 | 16.41 MHz | -0.67 dB |  |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|-----------|----------|-----------------|----------|-----------------|----|--|---|-------------|-----------|--|--|----|--|---|-------------|----------|--|--|----|----|---|-----------|----------|--|--|
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Trc  | X-value     | Y-value   | Function | Function Result |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.73678 GHz | -4.79 dBm |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.74746 GHz | 1.25 dBm  |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1    | 16.41 MHz   | -0.67 dB  |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| CH <sub>M</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>SWT 75.9 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div></div><div>Count 500/500</div><div>1Pk View</div></div><div></div><div>CF 5.785 GHz1001 ptsSpan 30.0 MHz</div><div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>5.77675 GHz</td><td>-6.09 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>5.78746 GHz</td><td>0.84 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.44 MHz</td><td>0.01 dB</td><td></td><td></td></tr></table></div><div>Date: 29 MAY 2020 09:22:53</div></div></div> | Type | Ref         | Trc       | X-value  | Y-value         | Function | Function Result | M1 |  | 1 | 5.77675 GHz | -6.09 dBm |  |  | M2 |  | 1 | 5.78746 GHz | 0.84 dBm |  |  | D3 | M1 | 1 | 16.44 MHz | 0.01 dB  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Trc  | X-value     | Y-value   | Function | Function Result |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.77675 GHz | -6.09 dBm |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.78746 GHz | 0.84 dBm  |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1    | 16.44 MHz   | 0.01 dB   |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| CH <sub>H</sub> | <div><div><div><div>Spectrum</div><div><div>Ref Level 20.50 dBm</div><div>Att 30 dB</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>SWT 75.9 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div></div><div>Count 500/500</div><div>1Pk View</div></div><div></div><div>CF 5.825 GHz1001 ptsSpan 30.0 MHz</div><div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>5.81675 GHz</td><td>-6.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>5.8187 GHz</td><td>0.41 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.38 MHz</td><td>0.77 dB</td><td></td><td></td></tr></table></div><div>Date: 29 MAY 2020 09:27:59</div></div></div> | Type | Ref         | Trc       | X-value  | Y-value         | Function | Function Result | M1 |  | 1 | 5.81675 GHz | -6.45 dBm |  |  | M2 |  | 1 | 5.8187 GHz  | 0.41 dBm |  |  | D3 | M1 | 1 | 16.38 MHz | 0.77 dB  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Trc  | X-value     | Y-value   | Function | Function Result |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.81675 GHz | -6.45 dBm |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1    | 5.8187 GHz  | 0.41 dBm  |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1    | 16.38 MHz   | 0.77 dB   |          |                 |          |                 |    |  |   |             |           |  |  |    |  |   |             |          |  |  |    |    |   |           |          |  |  |





Band IV

802.11n (HT40)

CH<sub>L</sub>

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz  
Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT  
Count 454/500

1Pk View

CF 5.755 GHz 691 pts Span 60.0 MHz

| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   |     | 1   | 5.737 GHz     | -10.04 dBm |          |                 |
| M2   |     | 1   | 5.7599565 GHz | -3.58 dBm  |          |                 |
| D3   | M1  | 1   | 36.1739 MHz   | 0.26 dB    |          |                 |

Date: 29 MAY 2020 08:37:32

CH<sub>H</sub>

Spectrum

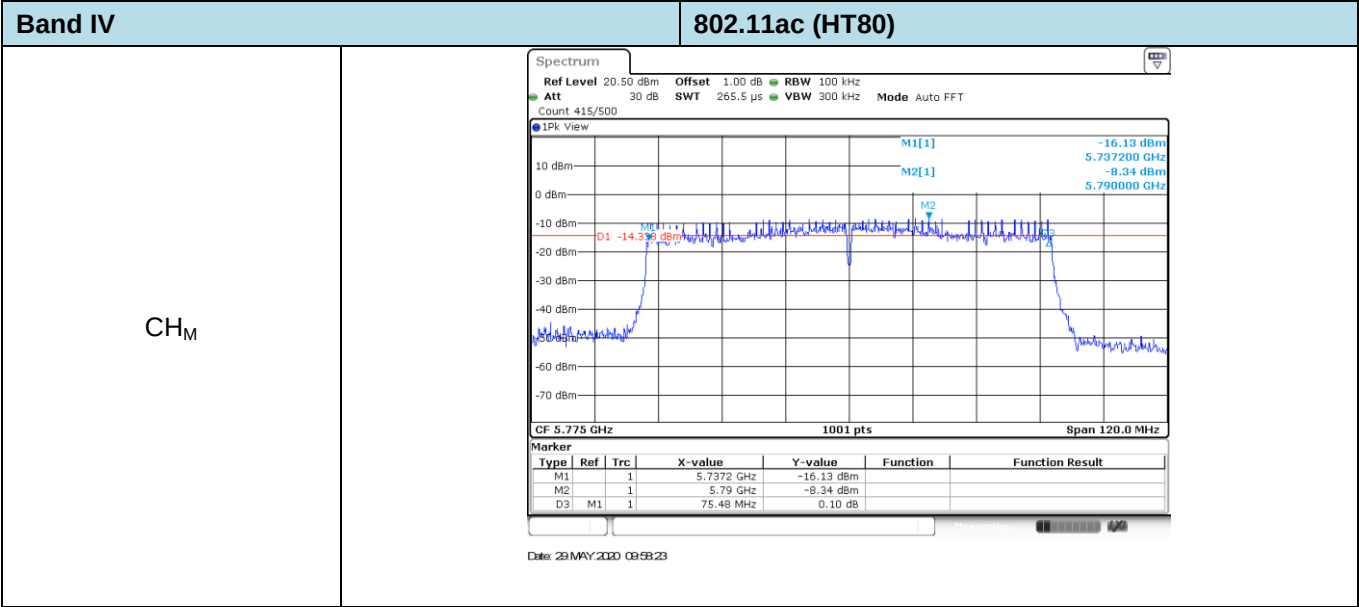
Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz  
Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT  
Count 459/500

1Pk View

CF 5.795 GHz 691 pts Span 60.0 MHz

| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   |     | 1   | 5.7772609 GHz | -10.45 dBm |          |                 |
| M2   |     | 1   | 5.7987391 GHz | -3.58 dBm  |          |                 |
| D3   | M1  | 1   | 36.0 MHz      | -0.54 dB   |          |                 |

Date: 29 MAY 2020 08:40:28



Appendix F: Band edge

