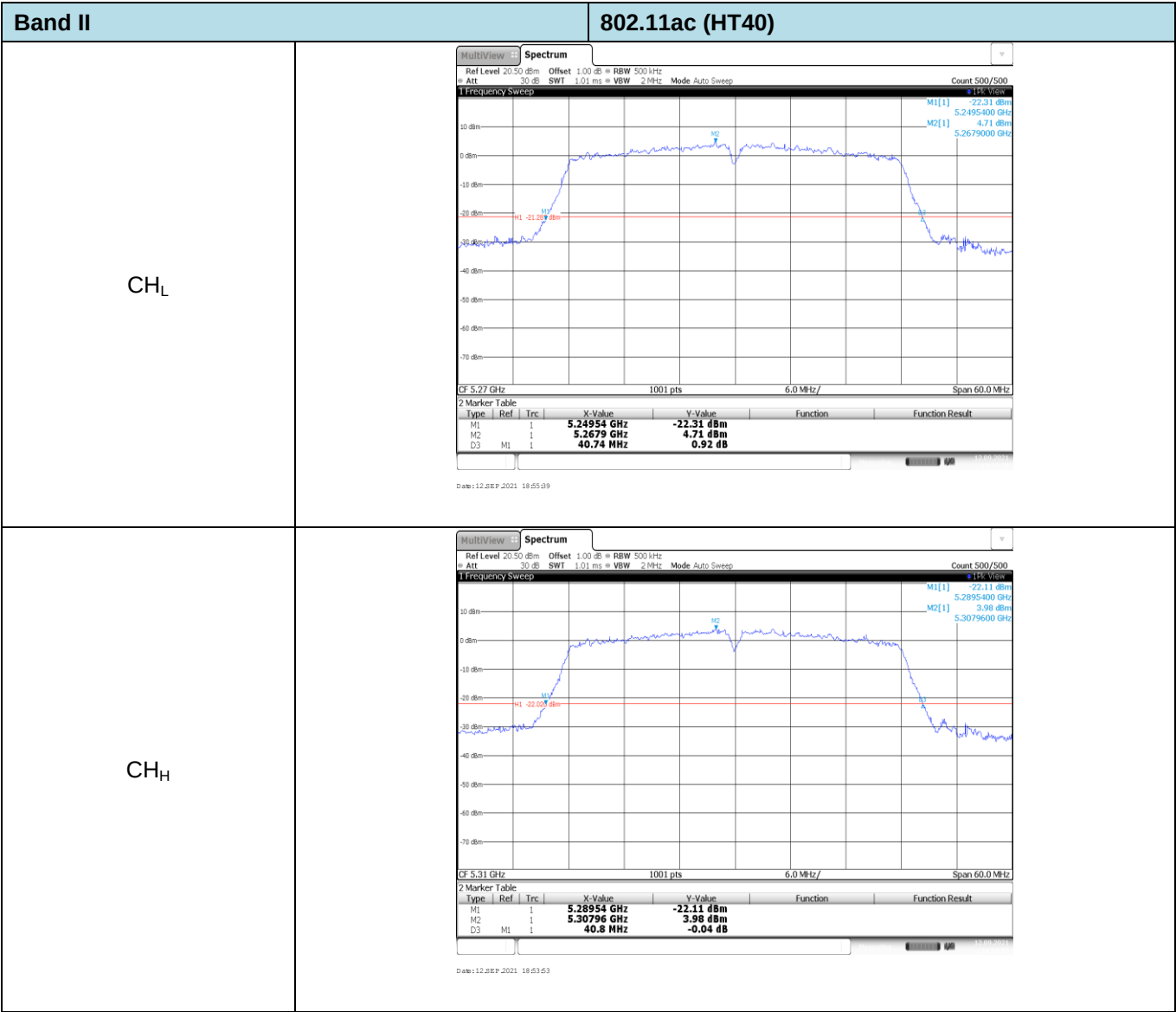
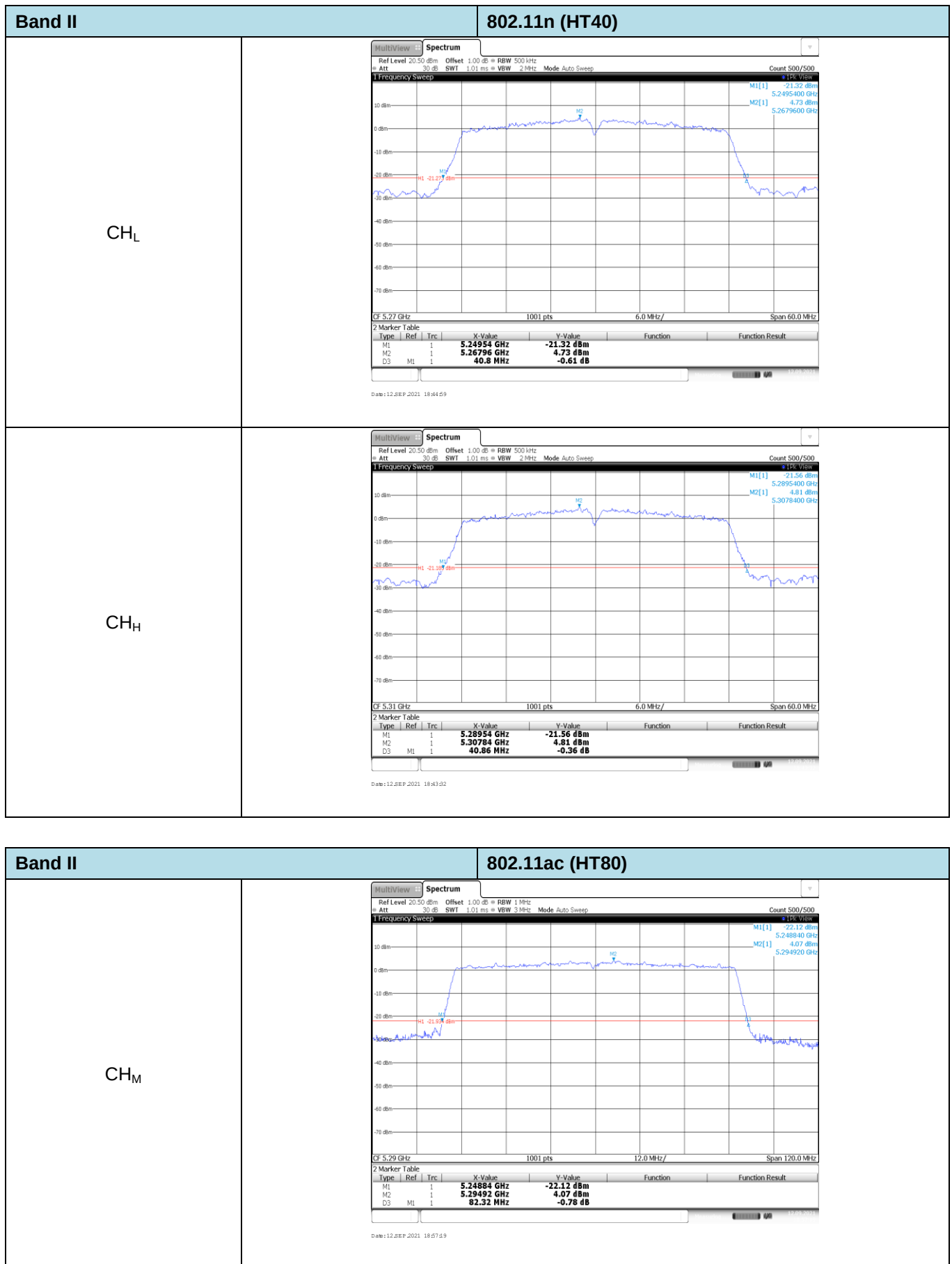
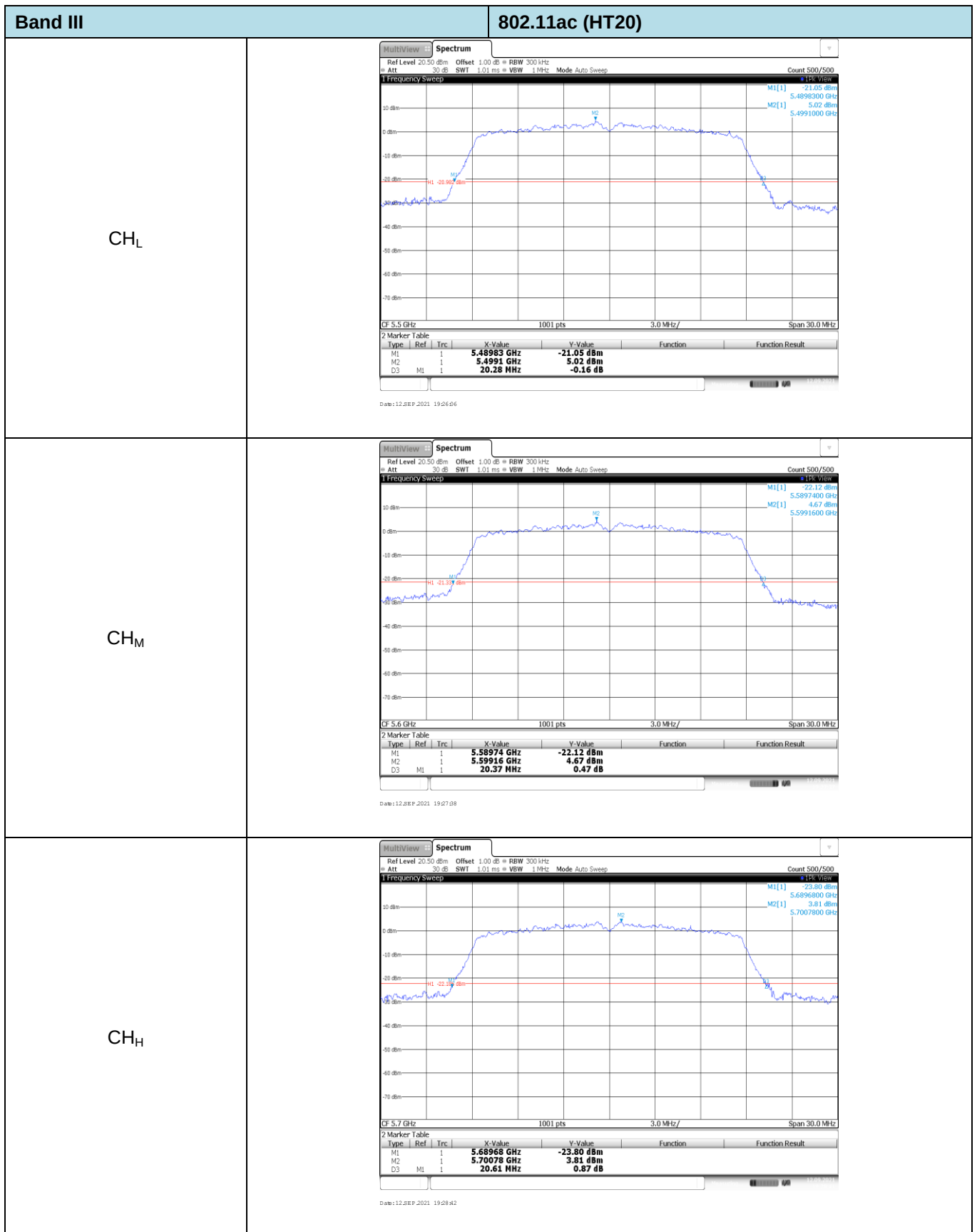
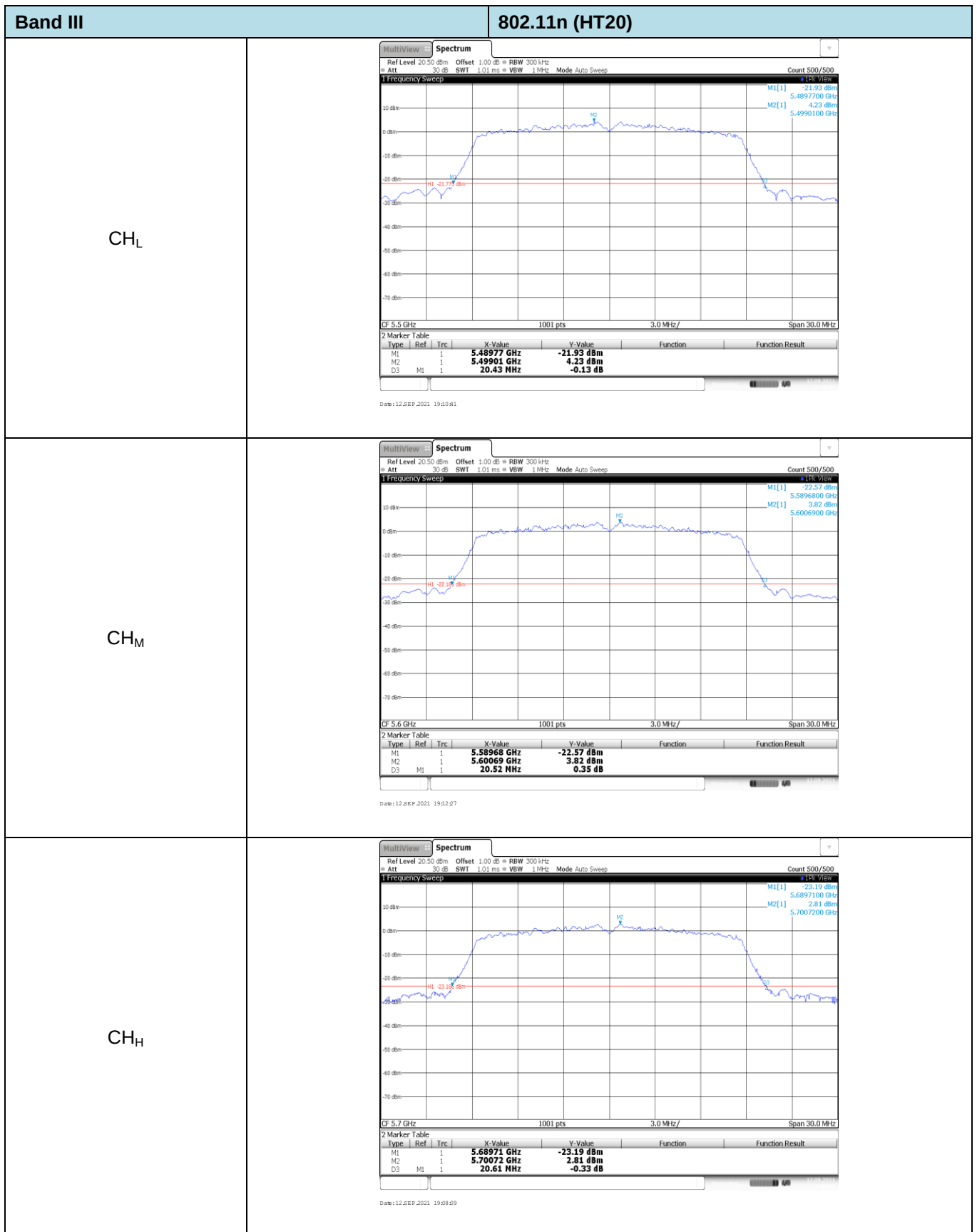
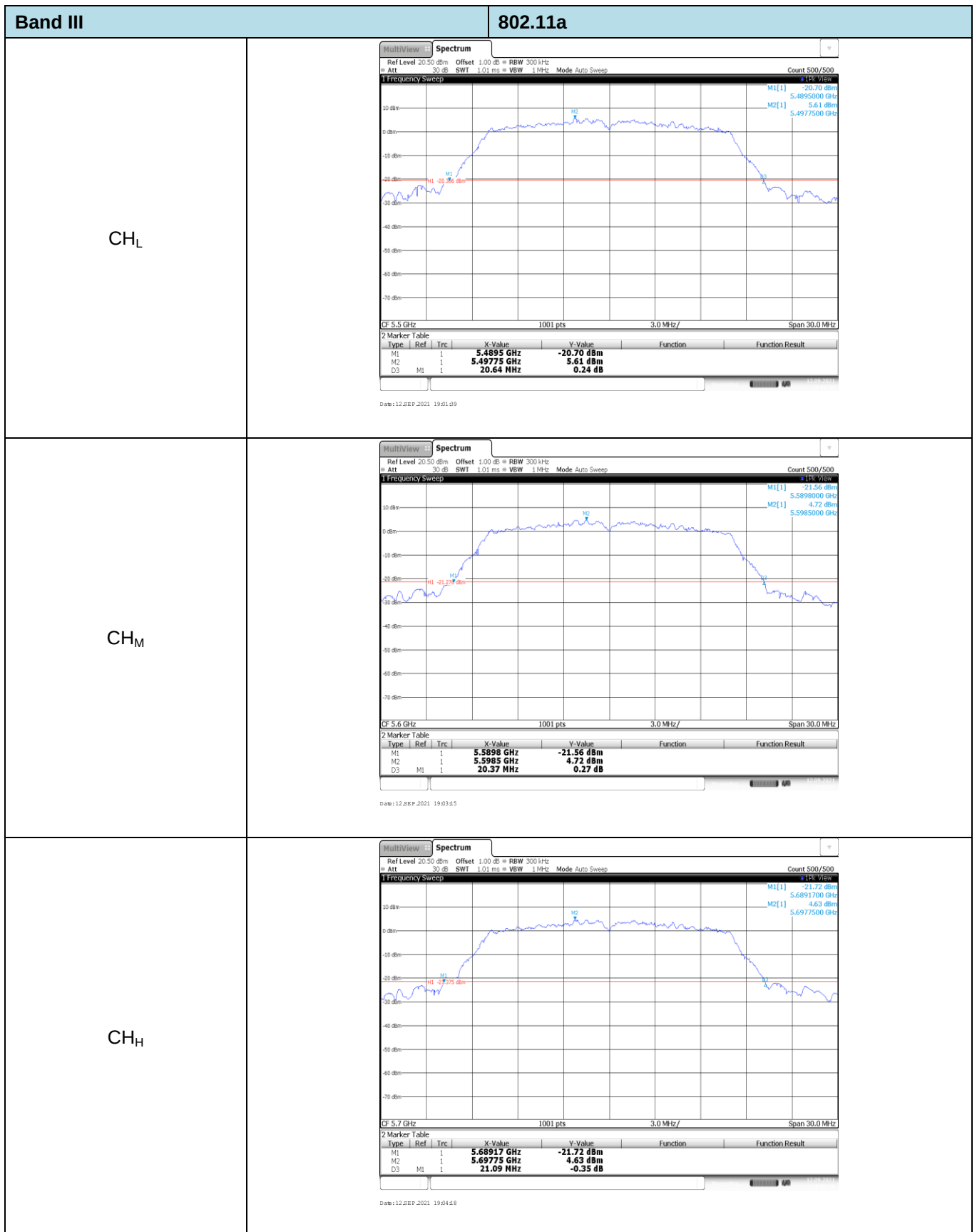


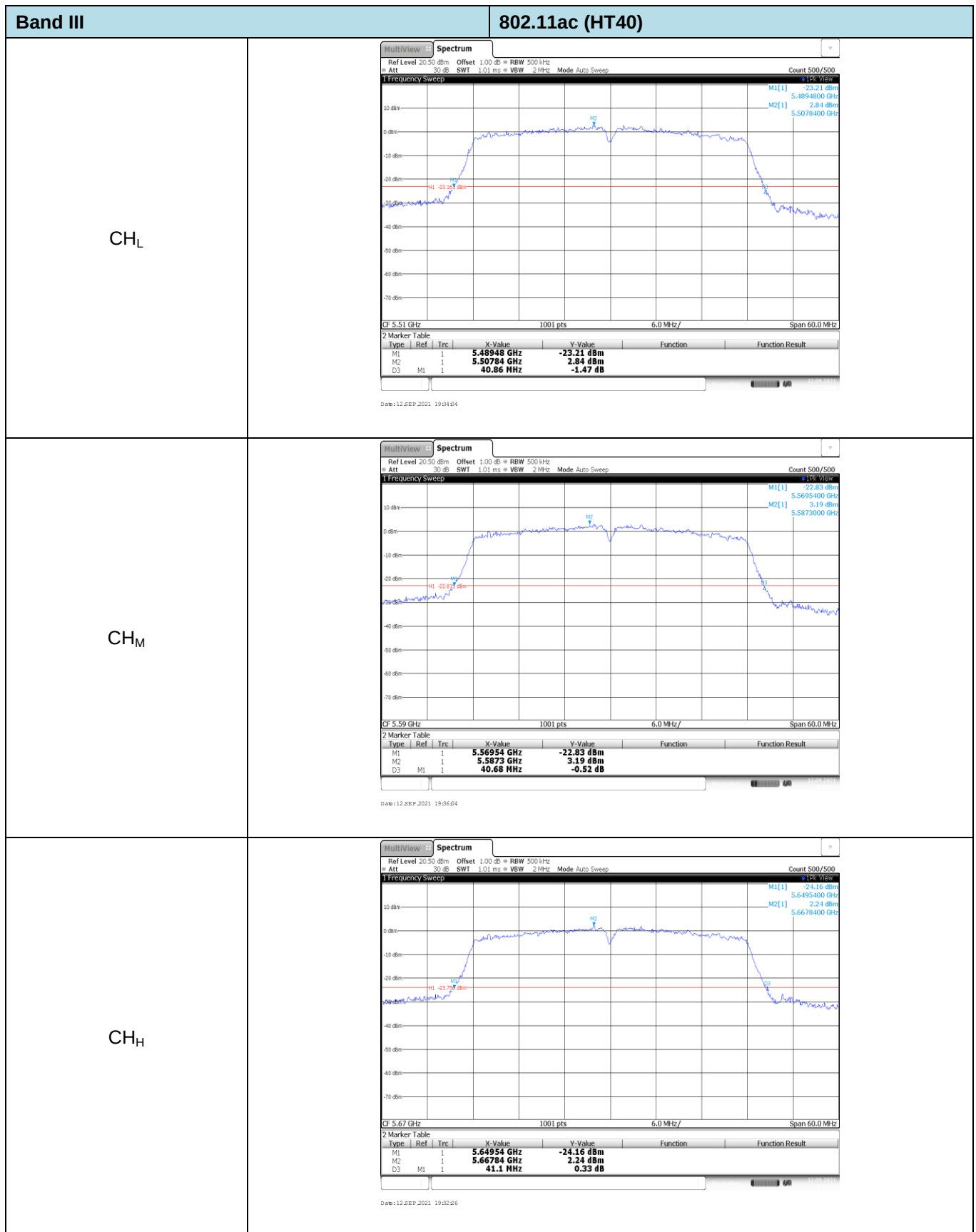




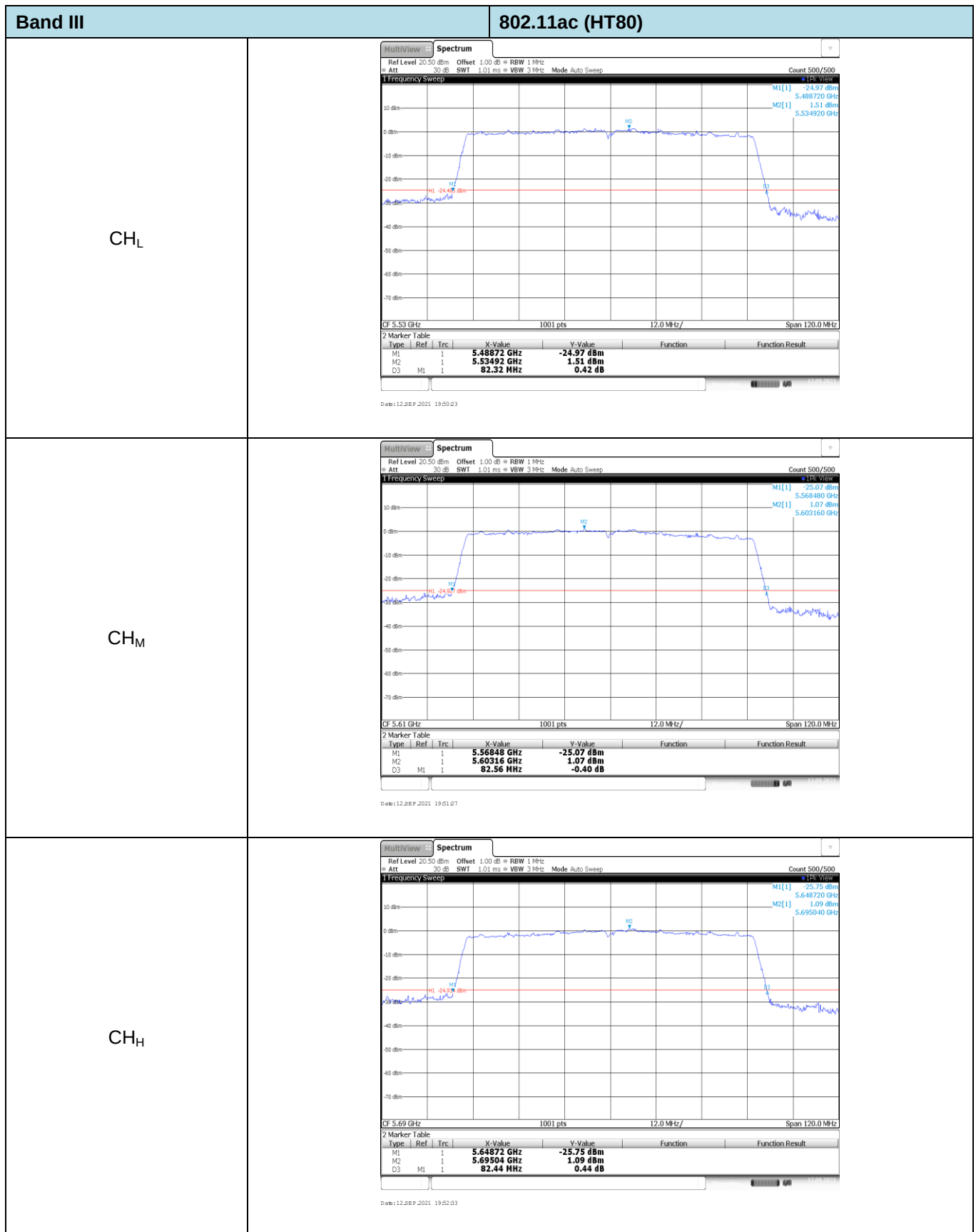








| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 802.11n (HT40) |             |            |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|------------|----------|-----------------|----------|-----------------|----|---|--|-------------|------------|--|--|----|---|--|-------------|-----------|--|--|----|----|---|-----------|----------|--|--|
| CH <sub>L</sub> | <div><div><div><div><div>MultiView</div><div>Spectrum</div><div></div></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 1.01 ms</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div><div>Count 500/500</div></div><div>1 Frequency Sweep</div><div></div><div>2 Marker Table</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>5.48942 GHz</td><td>-23.44 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.5079 GHz</td><td>-3.34 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>40.8 MHz</td><td>0.55 dB</td><td></td><td></td></tr></table></div><div>Date: 12 SEP 2021 19:17:55</div></div></div>   | Type           | Ref         | Trc        | X-Value  | Y-Value         | Function | Function Result | M1 | 1 |  | 5.48942 GHz | -23.44 dBm |  |  | M2 | 1 |  | 5.5079 GHz  | -3.34 dBm |  |  | D3 | M1 | 1 | 40.8 MHz  | 0.55 dB  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trc            | X-Value     | Y-Value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.48942 GHz | -23.44 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.5079 GHz  | -3.34 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1              | 40.8 MHz    | 0.55 dB    |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| CH <sub>M</sub> | <div><div><div><div><div>MultiView</div><div>Spectrum</div><div></div></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 1.01 ms</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div><div>Count 500/500</div></div><div>1 Frequency Sweep</div><div></div><div>2 Marker Table</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>5.5696 GHz</td><td>-22.78 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.58784 GHz</td><td>-3.25 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>40.56 MHz</td><td>-0.12 dB</td><td></td><td></td></tr></table></div><div>Date: 12 SEP 2021 19:20:02</div></div></div> | Type           | Ref         | Trc        | X-Value  | Y-Value         | Function | Function Result | M1 | 1 |  | 5.5696 GHz  | -22.78 dBm |  |  | M2 | 1 |  | 5.58784 GHz | -3.25 dBm |  |  | D3 | M1 | 1 | 40.56 MHz | -0.12 dB |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trc            | X-Value     | Y-Value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.5696 GHz  | -22.78 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.58784 GHz | -3.25 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1              | 40.56 MHz   | -0.12 dB   |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| CH <sub>H</sub> | <div><div><div><div><div>MultiView</div><div>Spectrum</div><div></div></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 1.01 ms</div><div>VBW 2 MHz</div><div>Mode Auto Sweep</div><div>Count 500/500</div></div><div>1 Frequency Sweep</div><div></div><div>2 Marker Table</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>5.6496 GHz</td><td>-23.99 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.66784 GHz</td><td>-2.10 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>40.8 MHz</td><td>-0.45 dB</td><td></td><td></td></tr></table></div><div>Date: 12 SEP 2021 19:21:48</div></div></div>  | Type           | Ref         | Trc        | X-Value  | Y-Value         | Function | Function Result | M1 | 1 |  | 5.6496 GHz  | -23.99 dBm |  |  | M2 | 1 |  | 5.66784 GHz | -2.10 dBm |  |  | D3 | M1 | 1 | 40.8 MHz  | -0.45 dB |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trc            | X-Value     | Y-Value    | Function | Function Result |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.6496 GHz  | -23.99 dBm |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| M2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                | 5.66784 GHz | -2.10 dBm  |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |
| D3              | M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1              | 40.8 MHz    | -0.45 dB   |          |                 |          |                 |    |   |  |             |            |  |  |    |   |  |             |           |  |  |    |    |   |           |          |  |  |

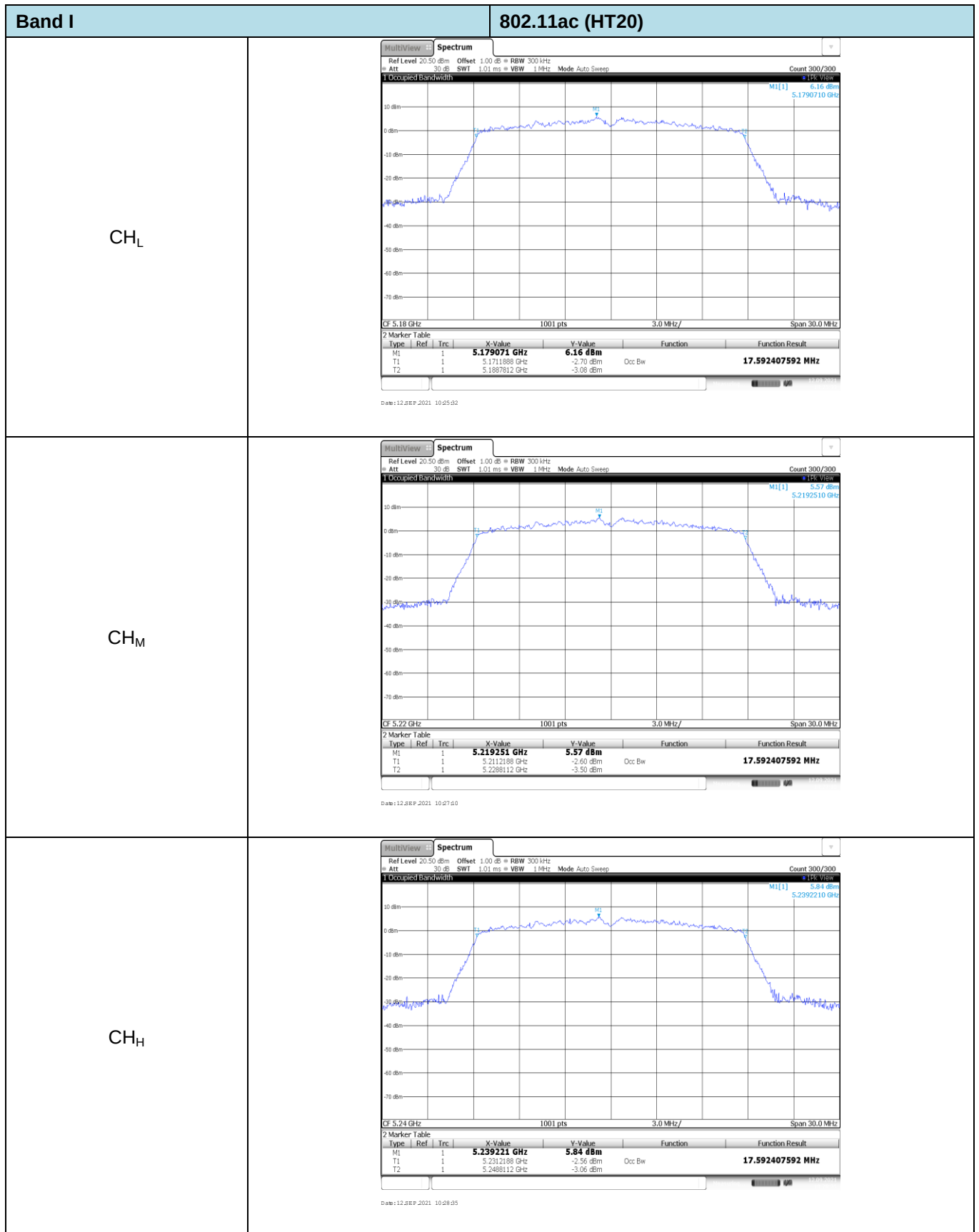


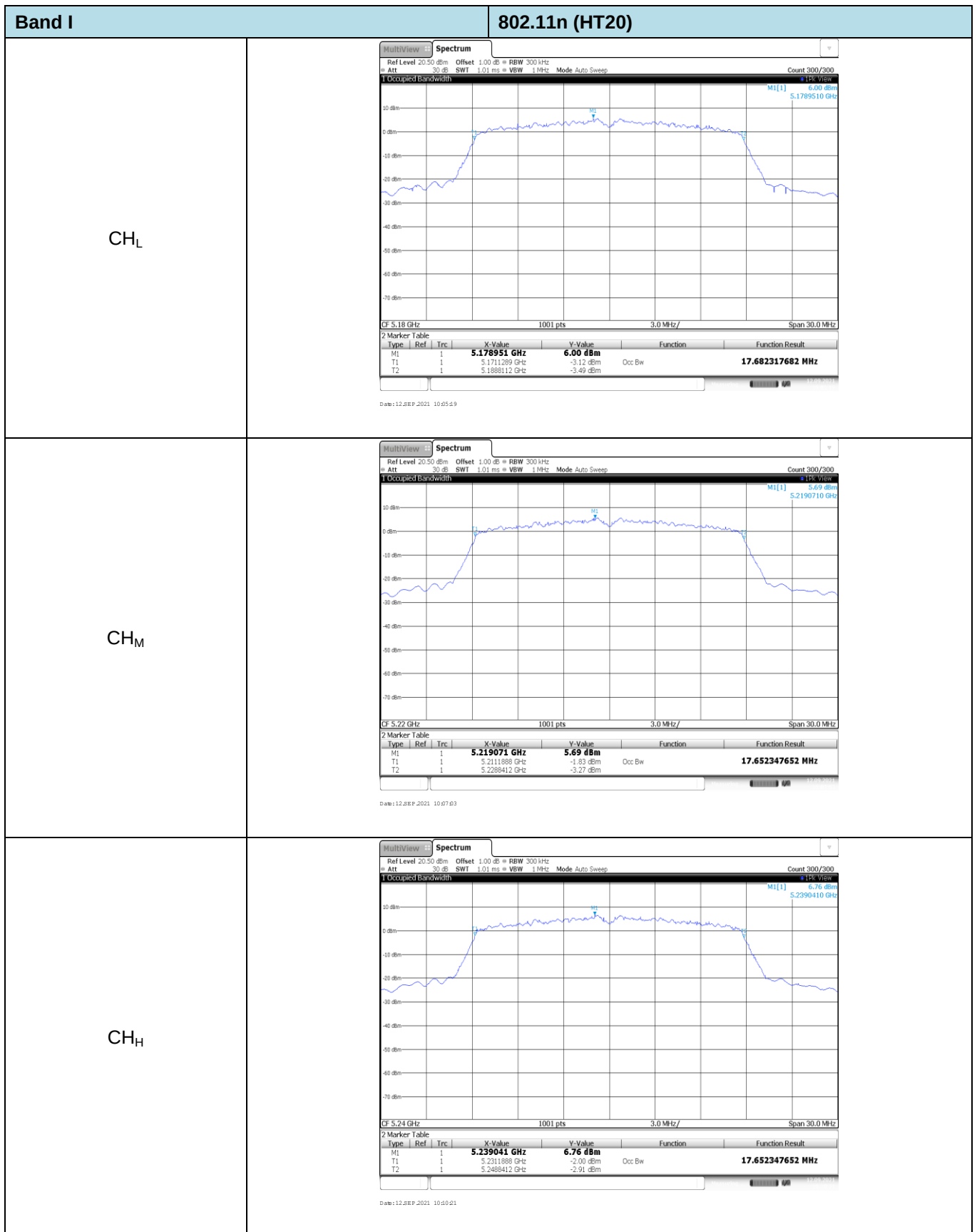
**Appendix D: 99% Occupy bandwidth**

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| I    | 20              | 802.11ac | CH <sub>L</sub> | 17.59                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.59                      |        |
|      |                 |          | CH <sub>H</sub> | 17.59                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.68                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.65                      |        |
|      |                 |          | CH <sub>H</sub> | 17.65                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.78                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.81                      |        |
|      |                 |          | CH <sub>H</sub> | 16.81                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.02                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.96                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.08                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.14                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.76                      | Pass   |
| II   | 20              | 802.11ac | CH <sub>L</sub> | 17.56                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.59                      |        |
|      |                 |          | CH <sub>H</sub> | 17.62                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.62                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.65                      |        |
|      |                 |          | CH <sub>H</sub> | 17.68                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.84                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.81                      |        |
|      |                 |          | CH <sub>H</sub> | 16.87                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.02                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.96                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.02                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.08                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.64                      | Pass   |

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| III  | 20              | 802.11ac | CH <sub>L</sub> | 17.59                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.59                      |        |
|      |                 |          | CH <sub>H</sub> | 17.62                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.65                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.65                      |        |
|      |                 |          | CH <sub>H</sub> | 17.62                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.81                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.84                      |        |
|      |                 |          | CH <sub>H</sub> | 16.87                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.02                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 36.02                      |        |
|      |                 |          | CH <sub>H</sub> | 36.02                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.08                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 36.08                      |        |
|      |                 |          | CH <sub>H</sub> | 36.20                      |        |
|      | 80              | 802.11ac | CH <sub>L</sub> | 75.76                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 75.64                      |        |
|      |                 |          | CH <sub>H</sub> | 75.64                      |        |

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 17.65                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.68                      |        |
|      |                 |          | CH <sub>H</sub> | 17.68                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.71                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.71                      |        |
|      |                 |          | CH <sub>H</sub> | 17.74                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.93                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.99                      |        |
|      |                 |          | CH <sub>H</sub> | 16.96                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.08                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.14                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.21                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.21                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.88                      | Pass   |





Band I

802.11a

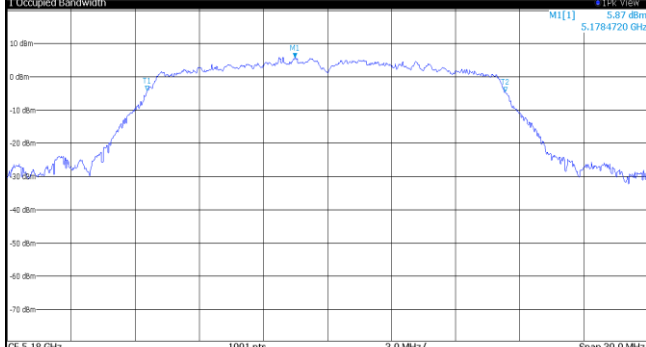
CH<sub>L</sub>

MultiView

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz  
Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300

1 Occupied Bandwidth



CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

| Type | Ref | Trc | X-Value       | Y-Value   | Function | Function Result  |
|------|-----|-----|---------------|-----------|----------|------------------|
| M1   | 1   |     | 5.178472 GHz  | 5.87 dBm  |          |                  |
| T1   | 1   |     | 5.1715485 GHz | -4.07 dBm | Occ BW   | 16.783216783 MHz |
| T2   | 1   |     | 5.1883317 GHz | -4.42 dBm |          |                  |

Date: 12 SEP 2021 09:57:38

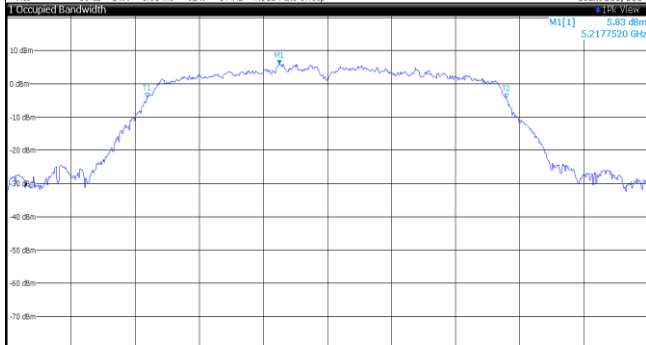
CH<sub>M</sub>

MultiView

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz  
Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300

1 Occupied Bandwidth



CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

| Type | Ref | Trc | X-Value       | Y-Value   | Function | Function Result  |
|------|-----|-----|---------------|-----------|----------|------------------|
| M1   | 1   |     | 5.217752 GHz  | 5.83 dBm  |          |                  |
| T1   | 1   |     | 5.2115485 GHz | -4.05 dBm | Occ BW   | 16.813186813 MHz |
| T2   | 1   |     | 5.2283616 GHz | -4.33 dBm |          |                  |

Date: 12 SEP 2021 09:58:02

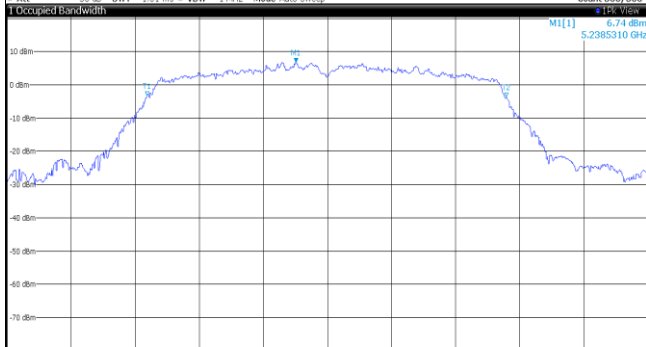
CH<sub>H</sub>

MultiView

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz  
Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300

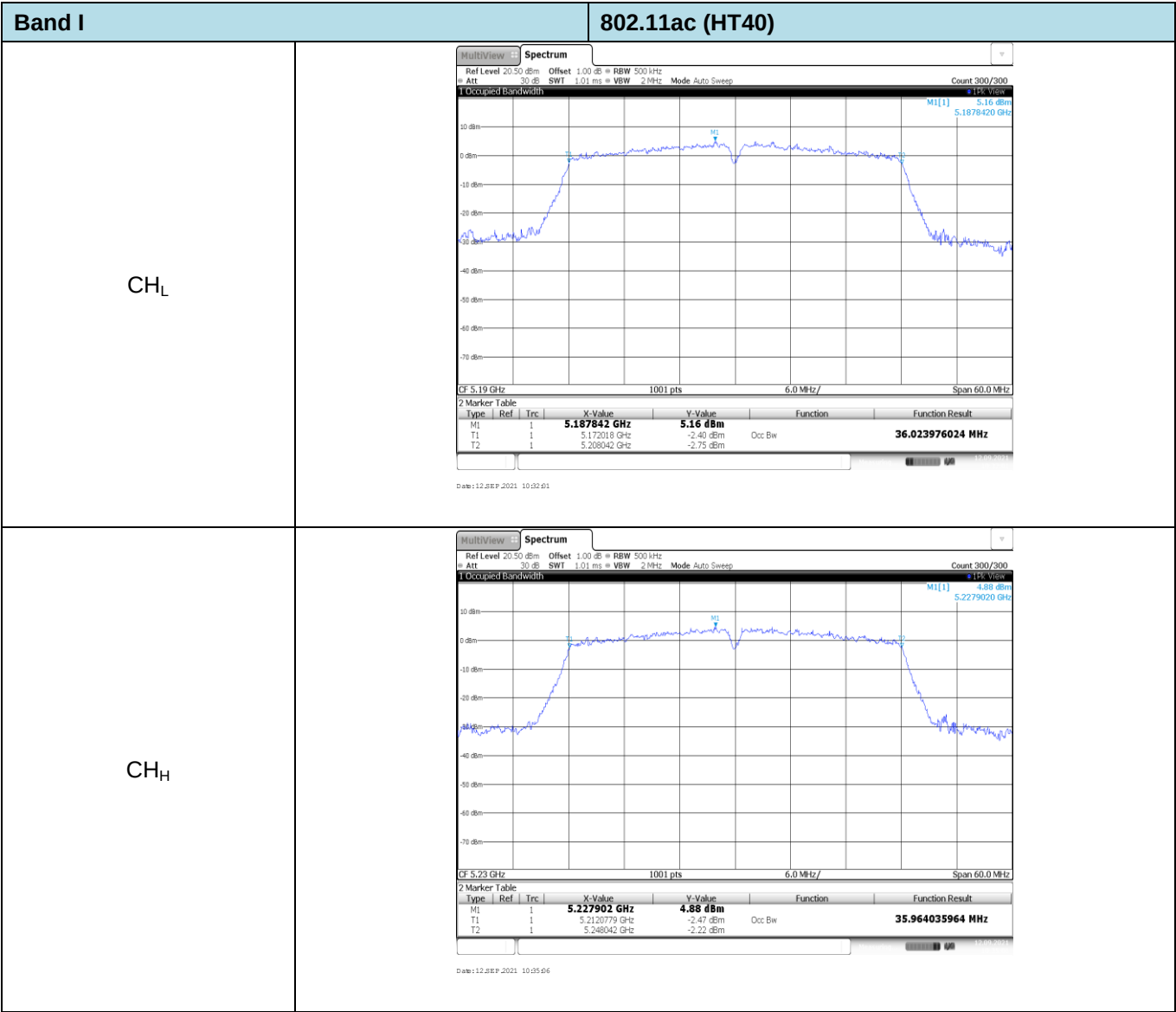
1 Occupied Bandwidth

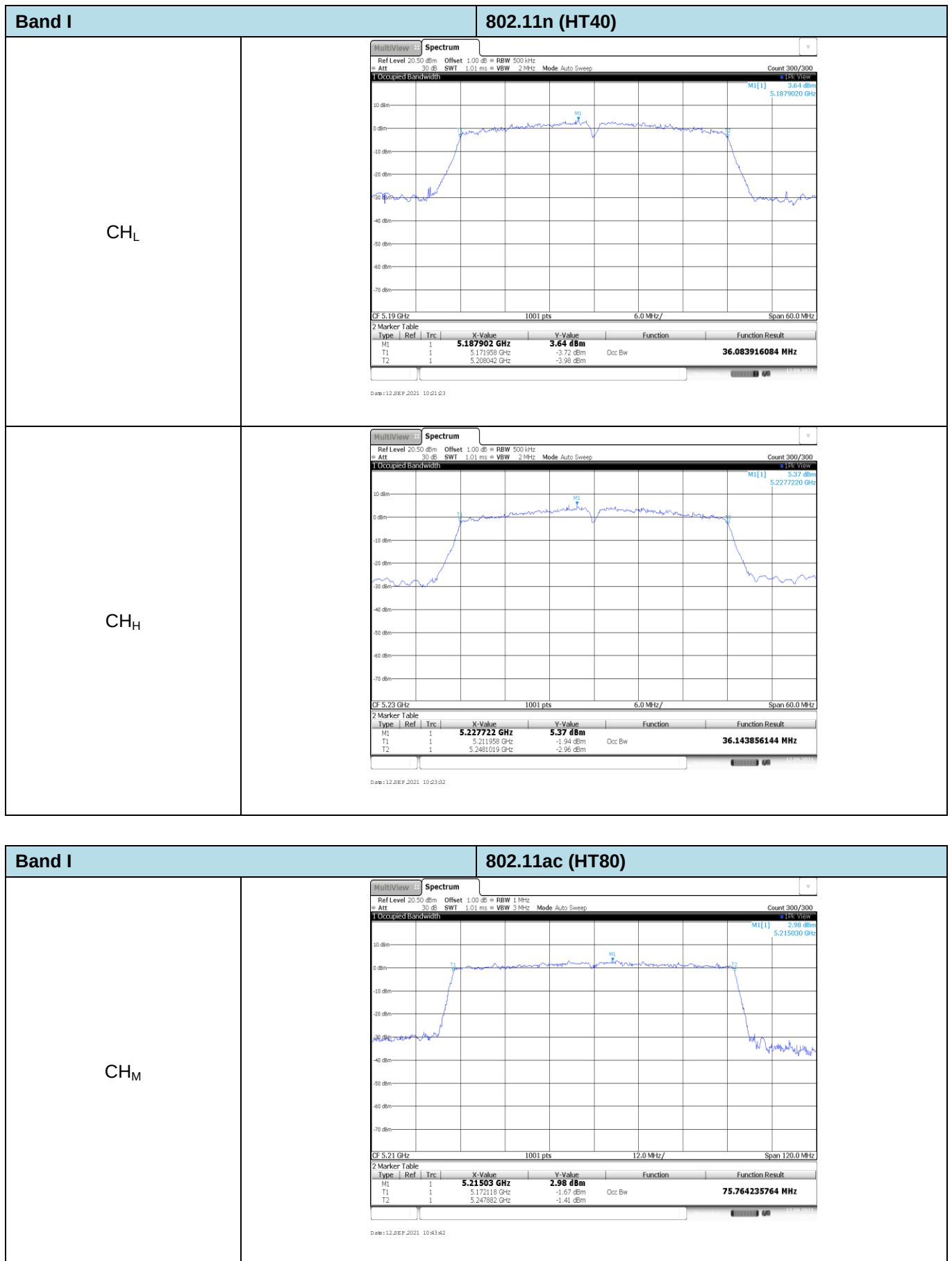


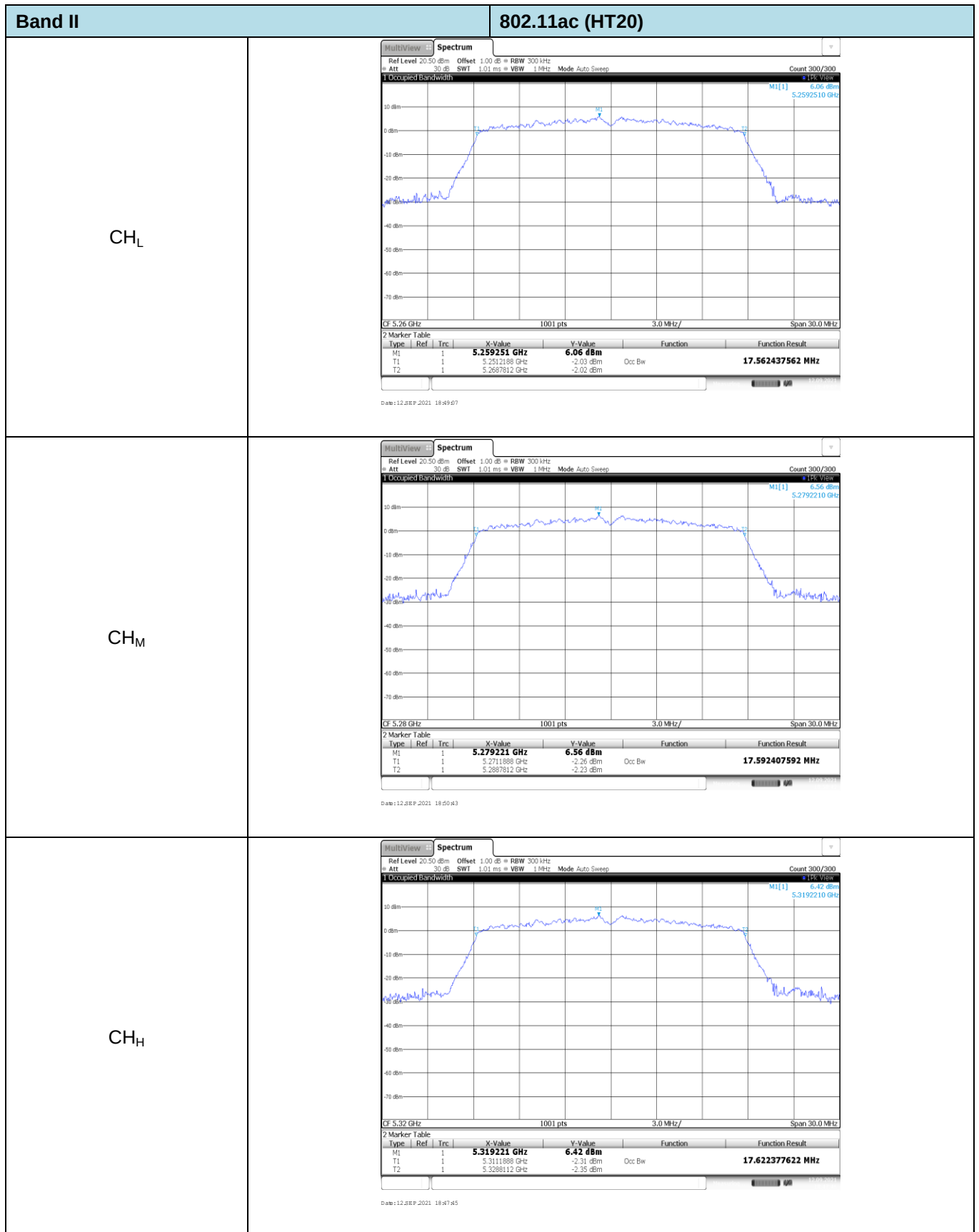
CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

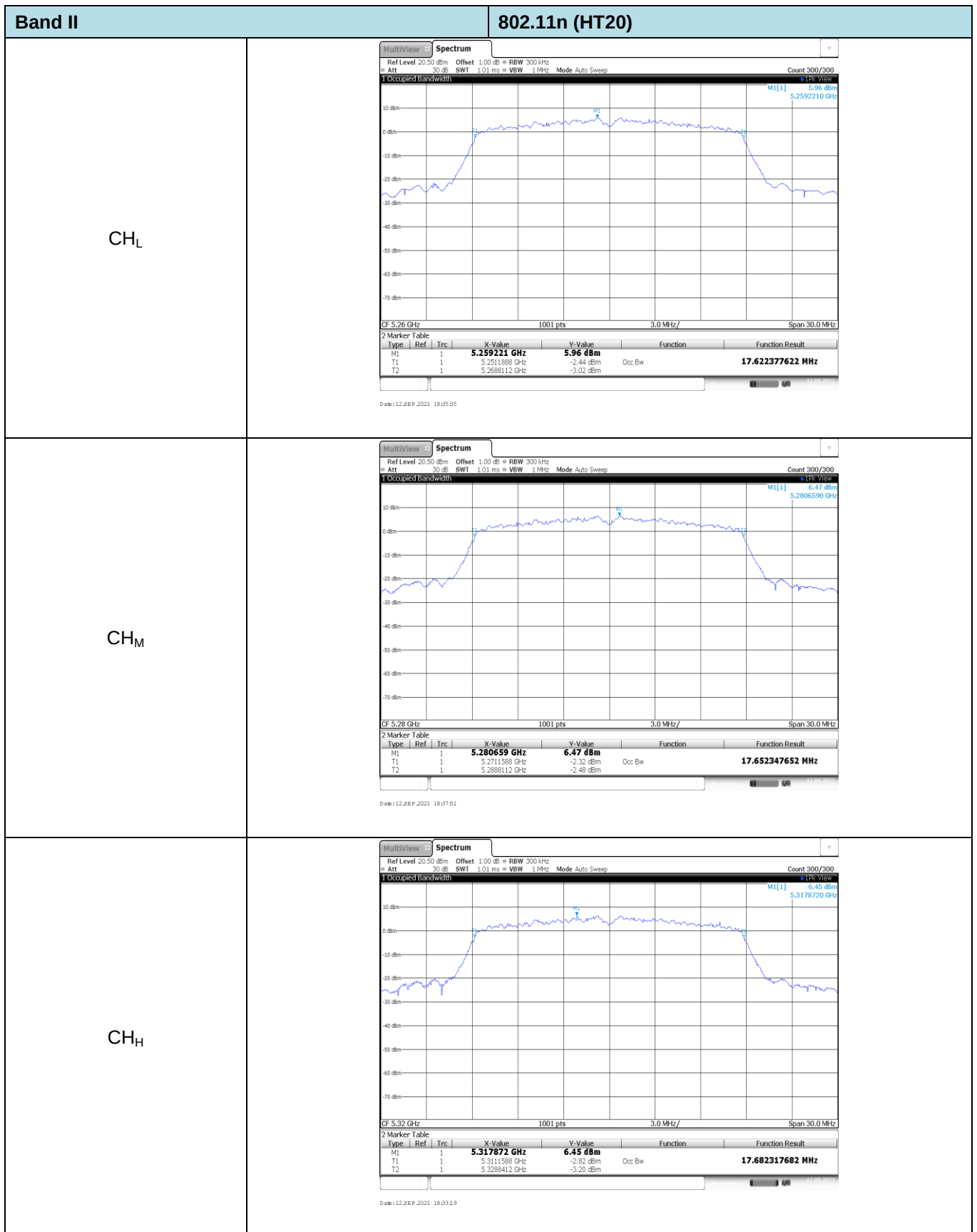
| Type | Ref | Trc | X-Value       | Y-Value   | Function | Function Result  |
|------|-----|-----|---------------|-----------|----------|------------------|
| M1   | 1   |     | 5.238531 GHz  | 6.74 dBm  |          |                  |
| T1   | 1   |     | 5.2315485 GHz | -3.31 dBm | Occ BW   | 16.813186813 MHz |
| T2   | 1   |     | 5.2483616 GHz | -3.74 dBm |          |                  |

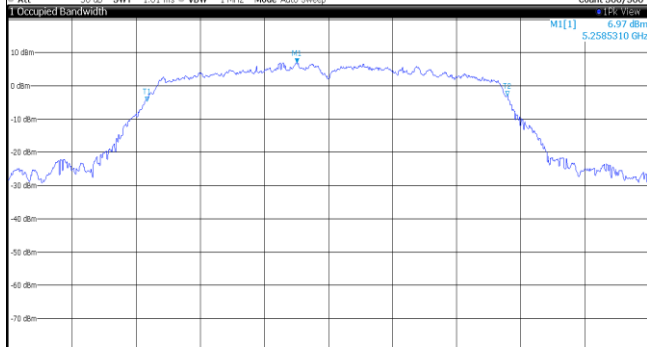
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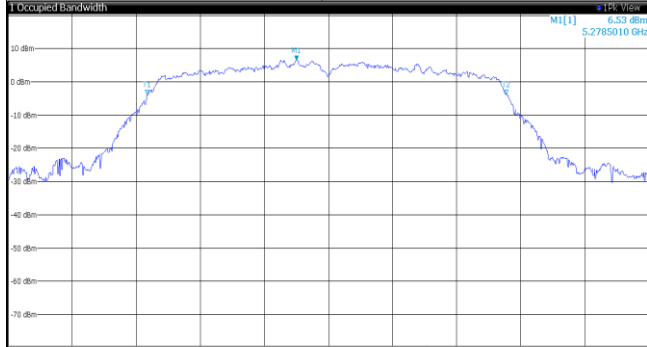


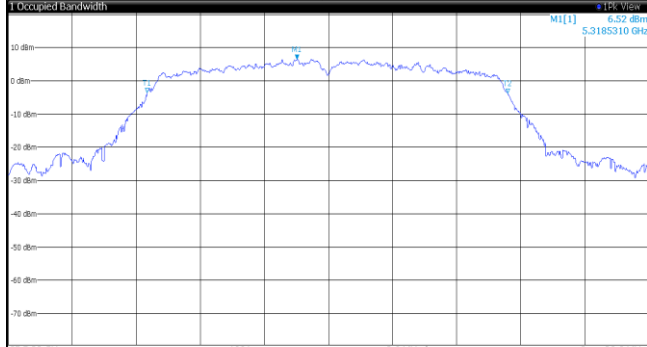


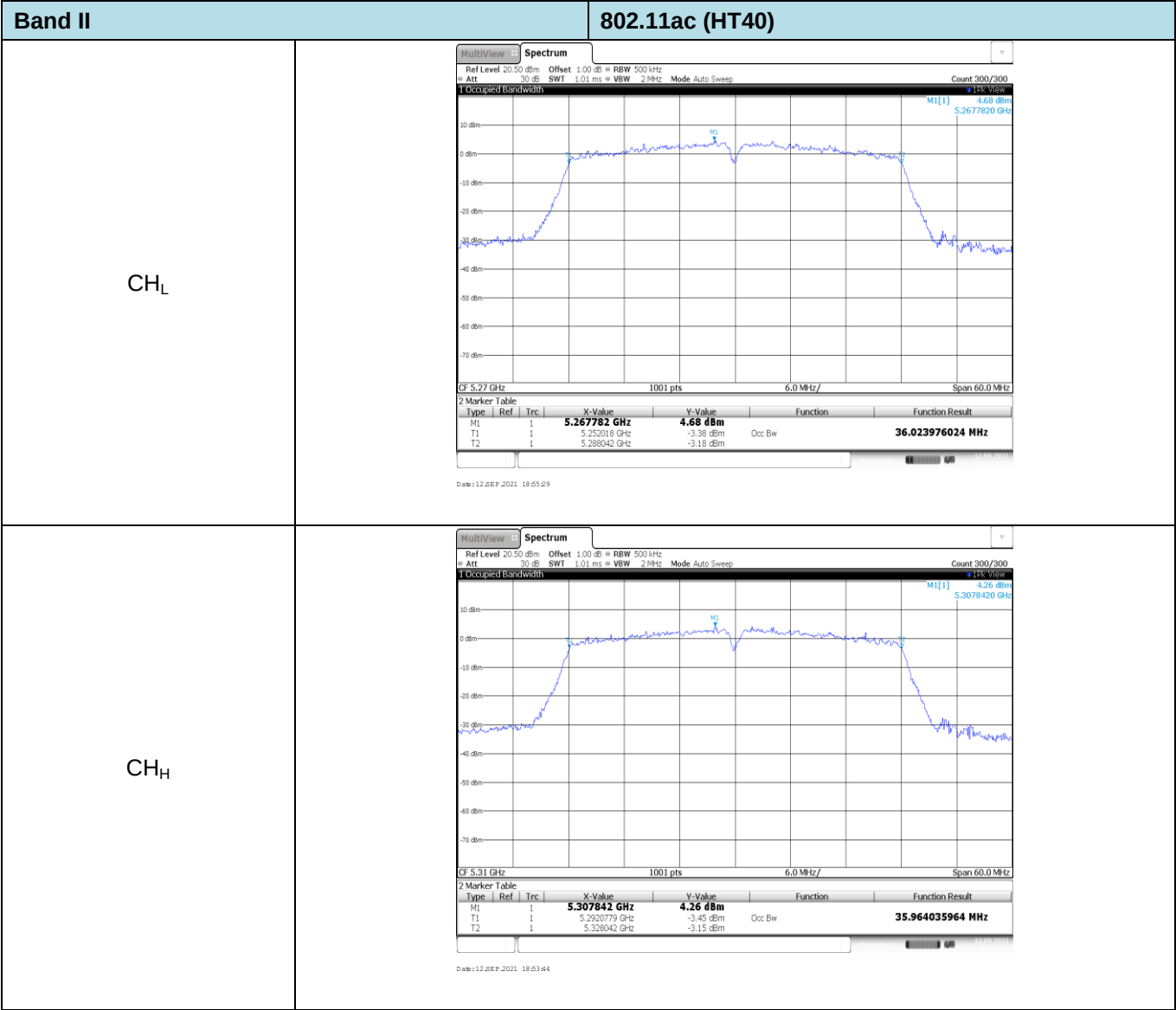


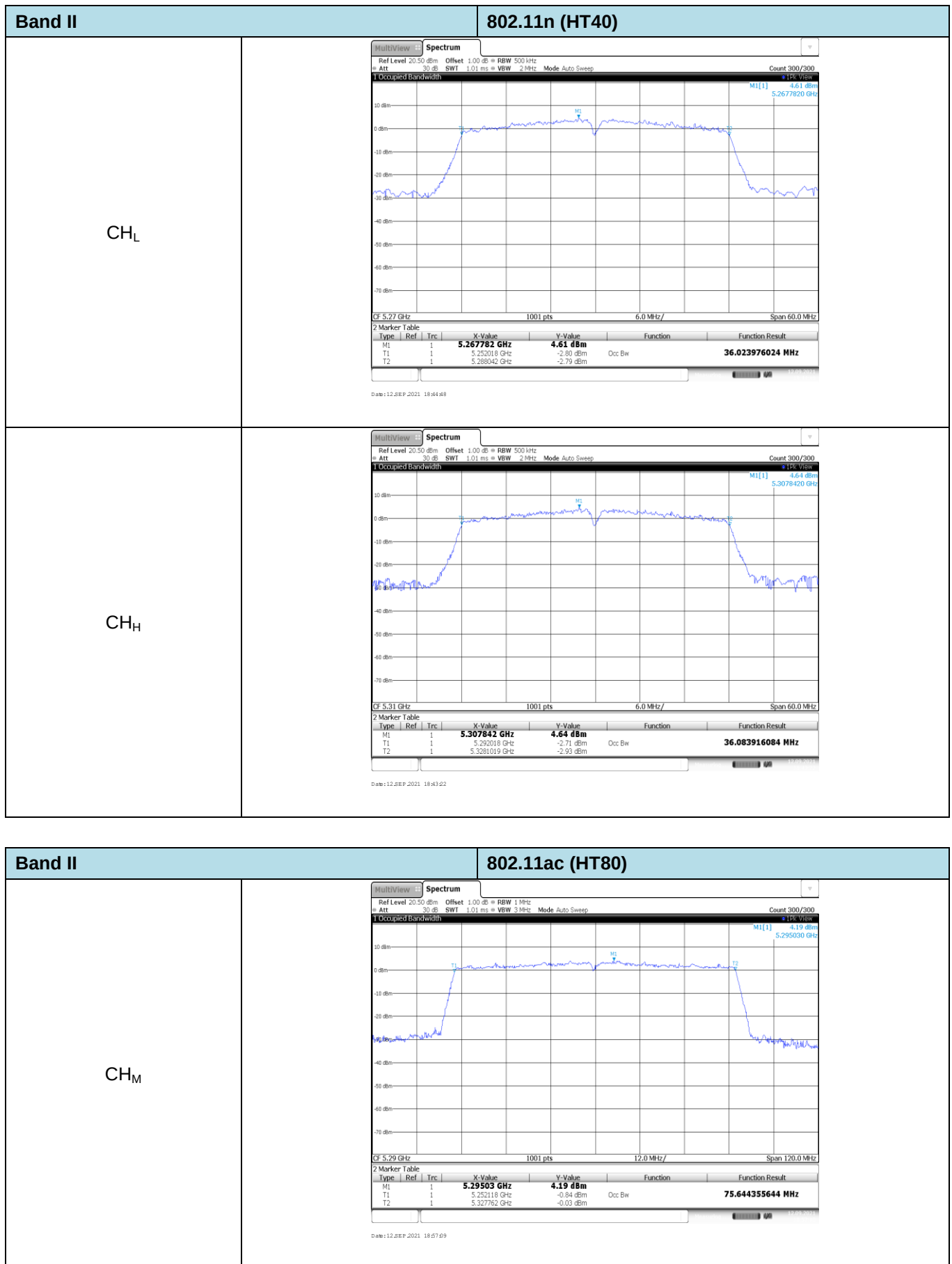


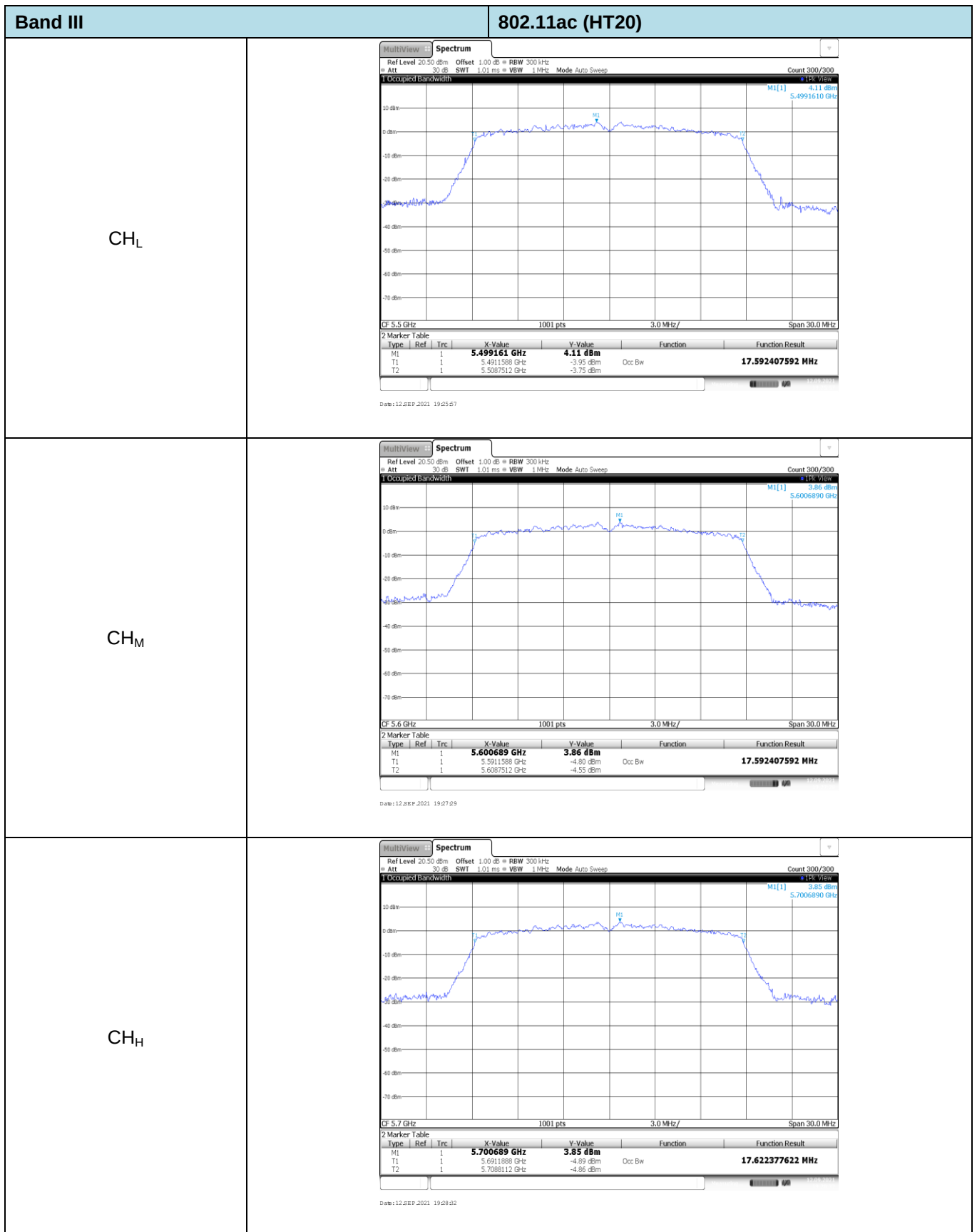
| Band II         | 802.11a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |               |           |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|--------------|----------|--|--|----|---|--|--------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| CH <sub>L</sub> | <div data-bbox="683 226 1332 712"> <div> <div>MultiView</div> <div>Spectrum</div> </div> <div> <div>Ref Level 20.50 dBm</div> <div>Offset 1.00 dB BW 300 kHz</div> <div>Att 30 dB</div> <div>SWT 1.01 ms</div> <div>VBW 1 MHz</div> <div>Mode Auto Sweep</div> <div>Count 300/300</div> </div> <div>Occupied Bandwidth</div>  <div> <div>CF 5.26 GHz</div> <div>1001 pts</div> <div>3.0 MHz/</div> <div>Span 30.0 MHz</div> </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>1</td><td></td><td>5.258531 GHz</td><td>6.97 dBm</td><td></td><td></td></tr> <tr> <td>T1</td><td>1</td><td></td><td>5.251518 GHz</td><td>-4.57 dBm</td><td>Occ BW</td><td>16.843156843 MHz</td></tr> <tr> <td>T2</td><td>1</td><td></td><td>5.2683616 GHz</td><td>-2.89 dBm</td><td></td><td></td></tr> </table> </div> <div>Date: 12 SEP 2021 17:56:06</div> </div> | Type | Ref           | Trc       | X-Value  | Y-Value          | Function | Function Result | M1 | 1 |  | 5.258531 GHz | 6.97 dBm |  |  | T1 | 1 |  | 5.251518 GHz | -4.57 dBm | Occ BW | 16.843156843 MHz | T2 | 1 |  | 5.2683616 GHz | -2.89 dBm |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Trc  | X-Value       | Y-Value   | Function | Function Result  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5.258531 GHz  | 6.97 dBm  |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5.251518 GHz  | -4.57 dBm | Occ BW   | 16.843156843 MHz |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | 5.2683616 GHz | -2.89 dBm |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |

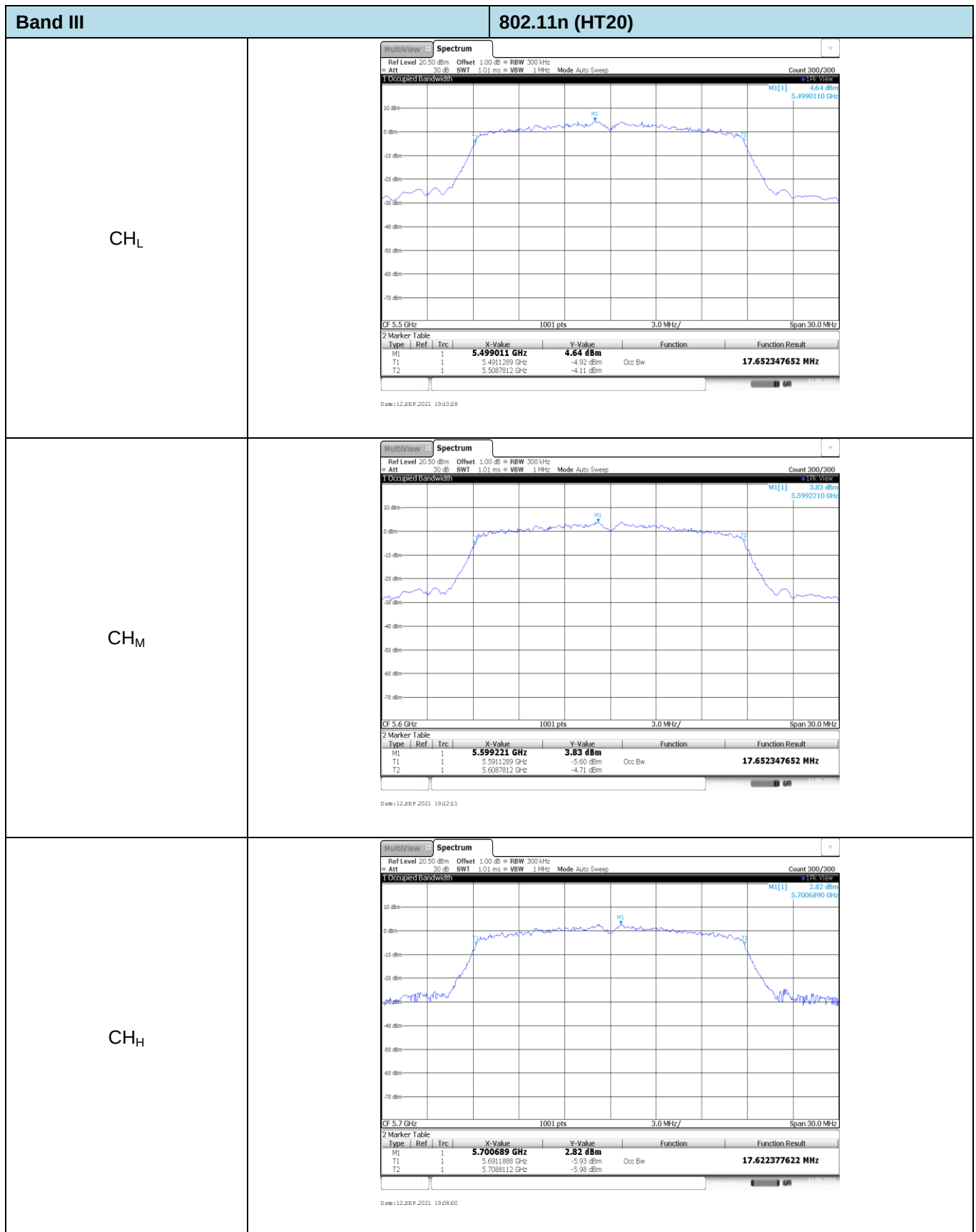
| CH <sub>M</sub> | <div data-bbox="683 784 1332 1270"> <div> <div>MultiView</div> <div>Spectrum</div> </div> <div> <div>Ref Level 20.50 dBm</div> <div>Offset 1.00 dB BW 300 kHz</div> <div>Att 30 dB</div> <div>SWT 1.01 ms</div> <div>VBW 1 MHz</div> <div>Mode Auto Sweep</div> <div>Count 300/300</div> </div> <div>Occupied Bandwidth</div>  <div> <div>CF 5.28 GHz</div> <div>1001 pts</div> <div>3.0 MHz/</div> <div>Span 30.0 MHz</div> </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>1</td><td></td><td>5.278501 GHz</td><td>6.53 dBm</td><td></td><td></td></tr> <tr> <td>T1</td><td>1</td><td></td><td>5.271518 GHz</td><td>-3.76 dBm</td><td>Occ BW</td><td>16.813186813 MHz</td></tr> <tr> <td>T2</td><td>1</td><td></td><td>5.2883317 GHz</td><td>-3.64 dBm</td><td></td><td></td></tr> </table> </div> <div>Date: 12 SEP 2021 17:57:40</div> </div> | Type | Ref           | Trc       | X-Value  | Y-Value          | Function | Function Result | M1 | 1 |  | 5.278501 GHz | 6.53 dBm |  |  | T1 | 1 |  | 5.271518 GHz | -3.76 dBm | Occ BW | 16.813186813 MHz | T2 | 1 |  | 5.2883317 GHz | -3.64 dBm |  |  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|--------------|----------|--|--|----|---|--|--------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Trc  | X-Value       | Y-Value   | Function | Function Result  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 5.278501 GHz  | 6.53 dBm  |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 5.271518 GHz  | -3.76 dBm | Occ BW   | 16.813186813 MHz |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | 5.2883317 GHz | -3.64 dBm |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |

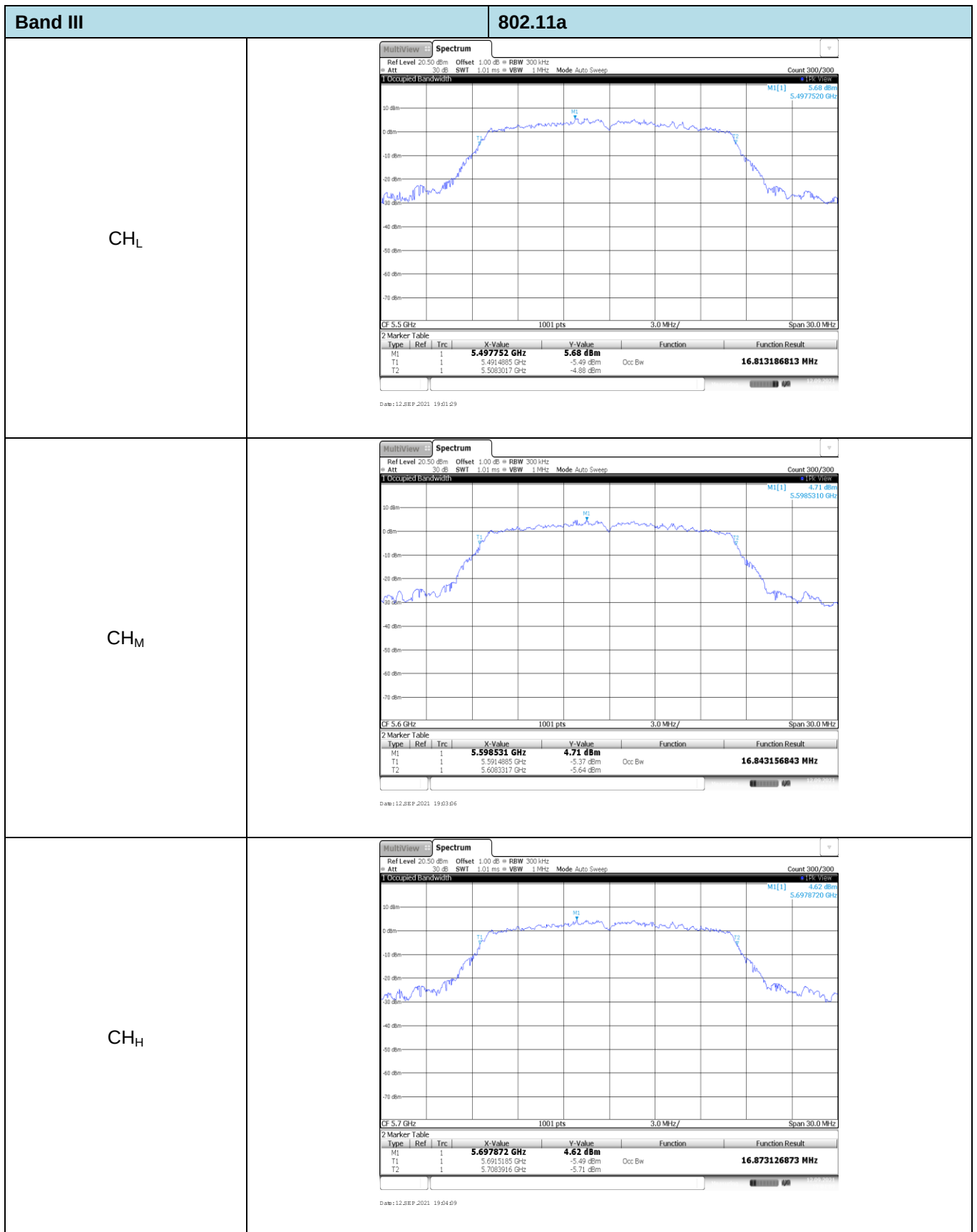
| CH <sub>H</sub> | <div data-bbox="683 1344 1332 1830"> <div> <div>MultiView</div> <div>Spectrum</div> </div> <div> <div>Ref Level 20.50 dBm</div> <div>Offset 1.00 dB BW 300 kHz</div> <div>Att 30 dB</div> <div>SWT 1.01 ms</div> <div>VBW 1 MHz</div> <div>Mode Auto Sweep</div> <div>Count 300/300</div> </div> <div>Occupied Bandwidth</div>  <div> <div>CF 5.32 GHz</div> <div>1001 pts</div> <div>3.0 MHz/</div> <div>Span 30.0 MHz</div> </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>1</td><td></td><td>5.318531 GHz</td><td>6.52 dBm</td><td></td><td></td></tr> <tr> <td>T1</td><td>1</td><td></td><td>5.311518 GHz</td><td>-3.48 dBm</td><td>Occ BW</td><td>16.873126873 MHz</td></tr> <tr> <td>T2</td><td>1</td><td></td><td>5.3283916 GHz</td><td>-3.71 dBm</td><td></td><td></td></tr> </table> </div> <div>Date: 12 SEP 2021 17:58:56</div> </div> | Type | Ref           | Trc       | X-Value  | Y-Value          | Function | Function Result | M1 | 1 |  | 5.318531 GHz | 6.52 dBm |  |  | T1 | 1 |  | 5.311518 GHz | -3.48 dBm | Occ BW | 16.873126873 MHz | T2 | 1 |  | 5.3283916 GHz | -3.71 dBm |  |  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|--------------|----------|--|--|----|---|--|--------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trc  | X-Value       | Y-Value   | Function | Function Result  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| M1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 5.318531 GHz  | 6.52 dBm  |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T1              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 5.311518 GHz  | -3.48 dBm | Occ BW   | 16.873126873 MHz |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |
| T2              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 5.3283916 GHz | -3.71 dBm |          |                  |          |                 |    |   |  |              |          |  |  |    |   |  |              |           |        |                  |    |   |  |               |           |  |  |

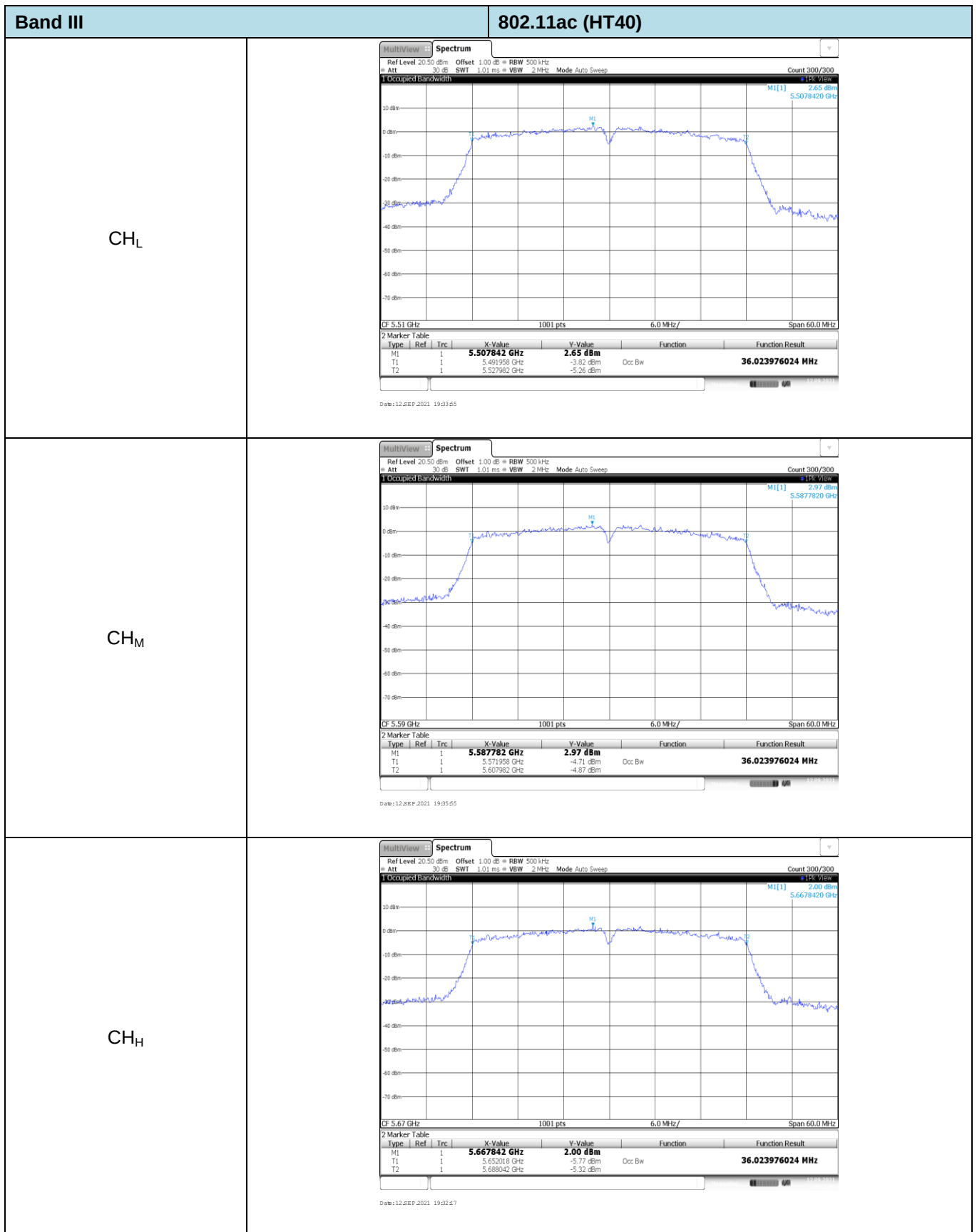


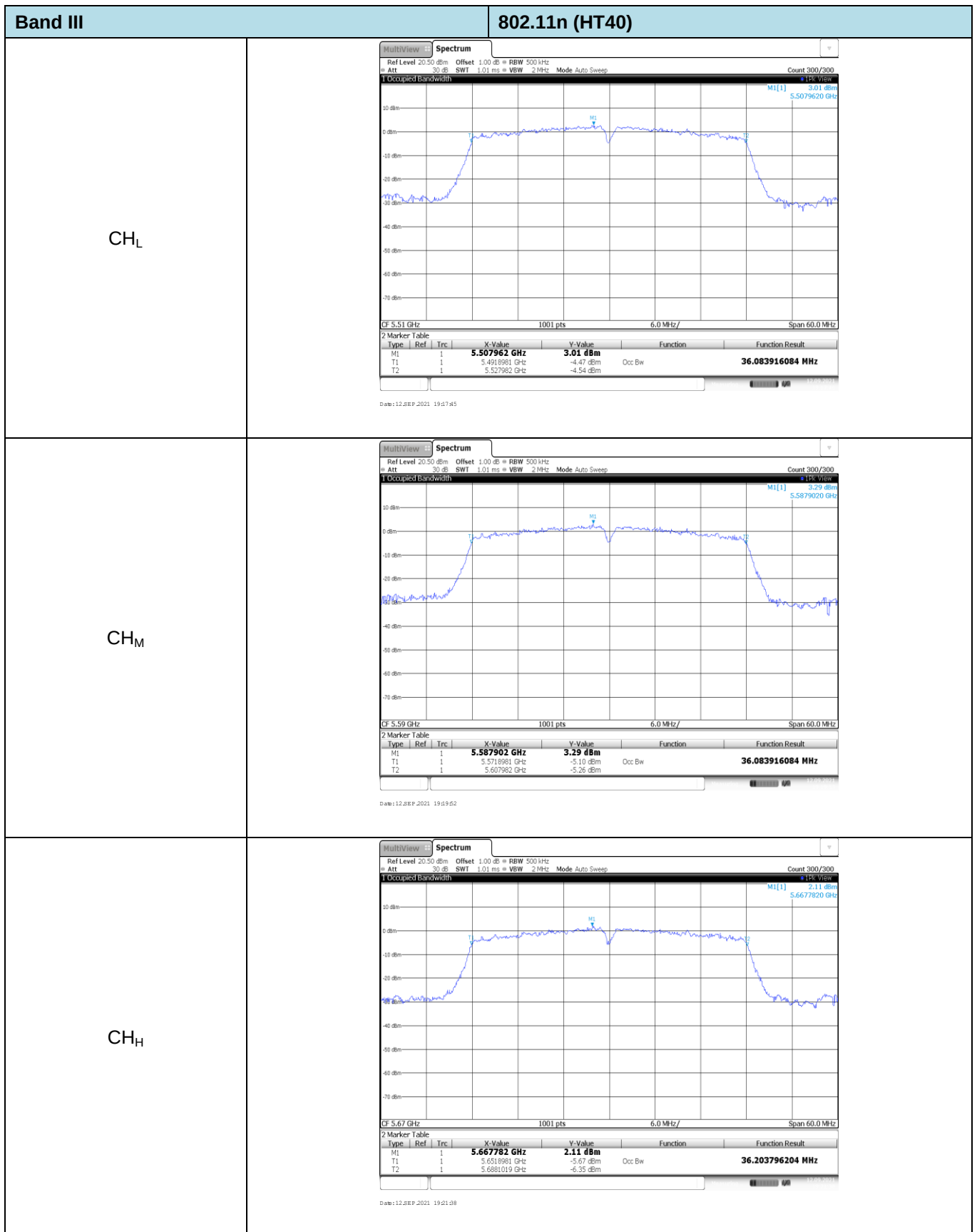


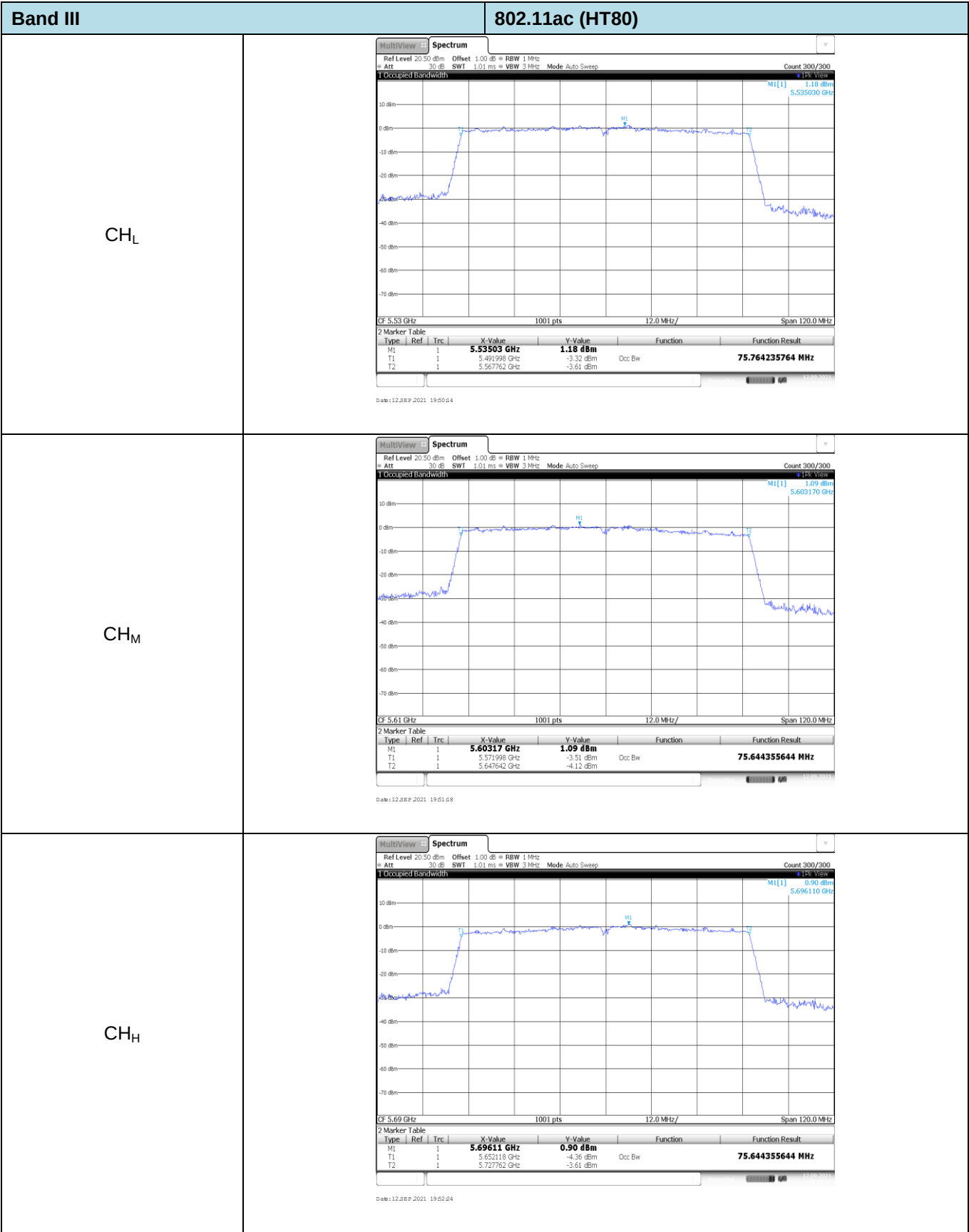


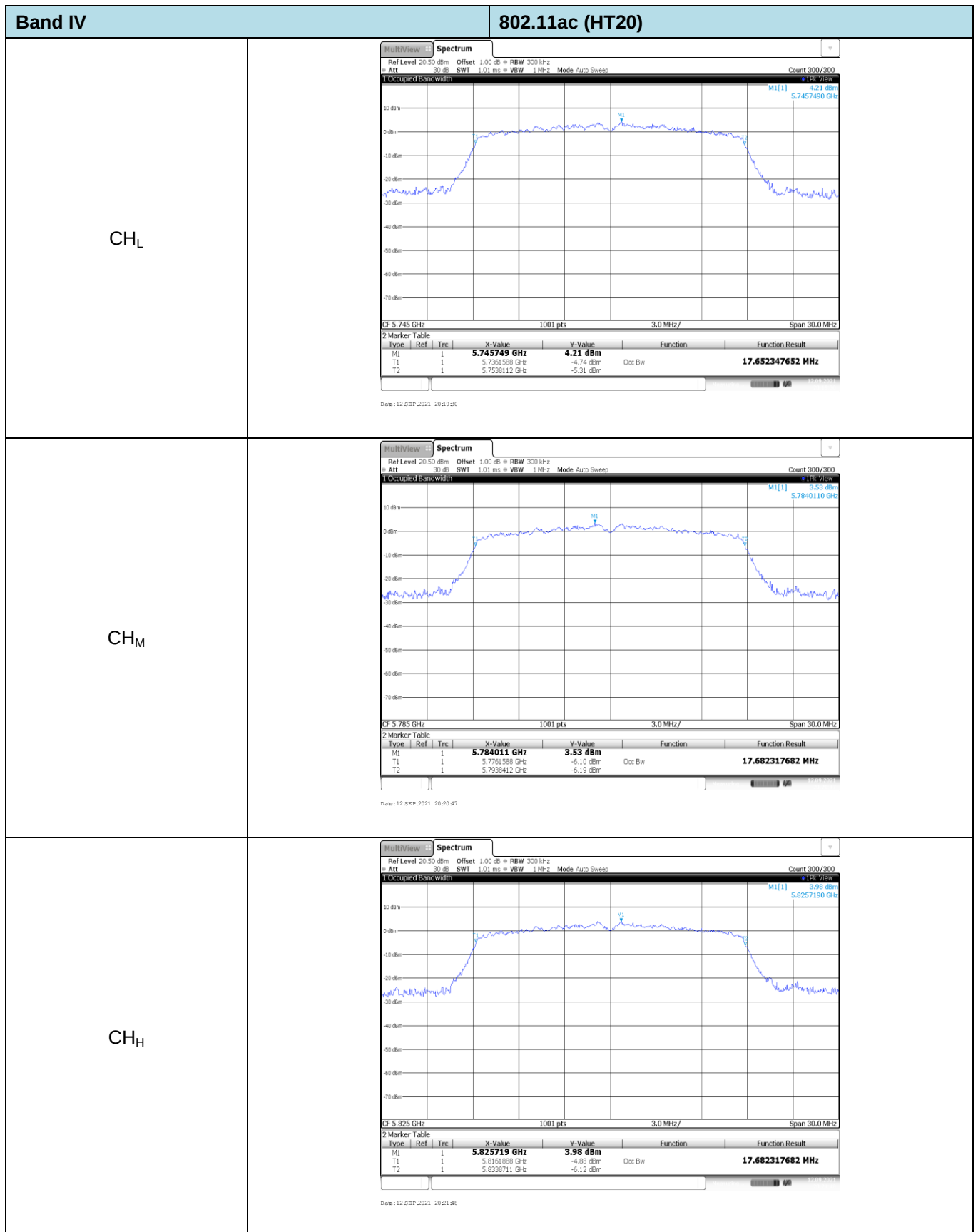


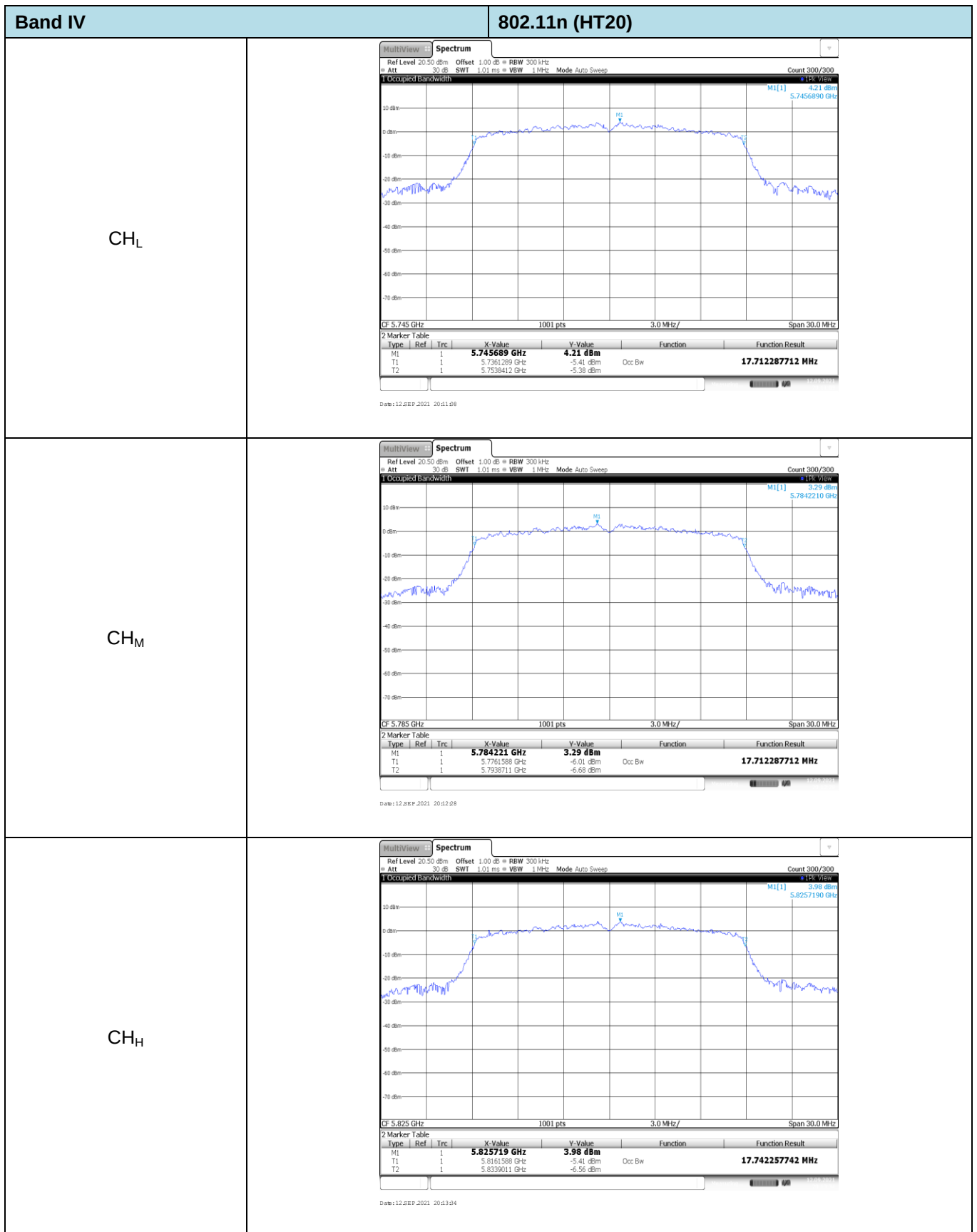


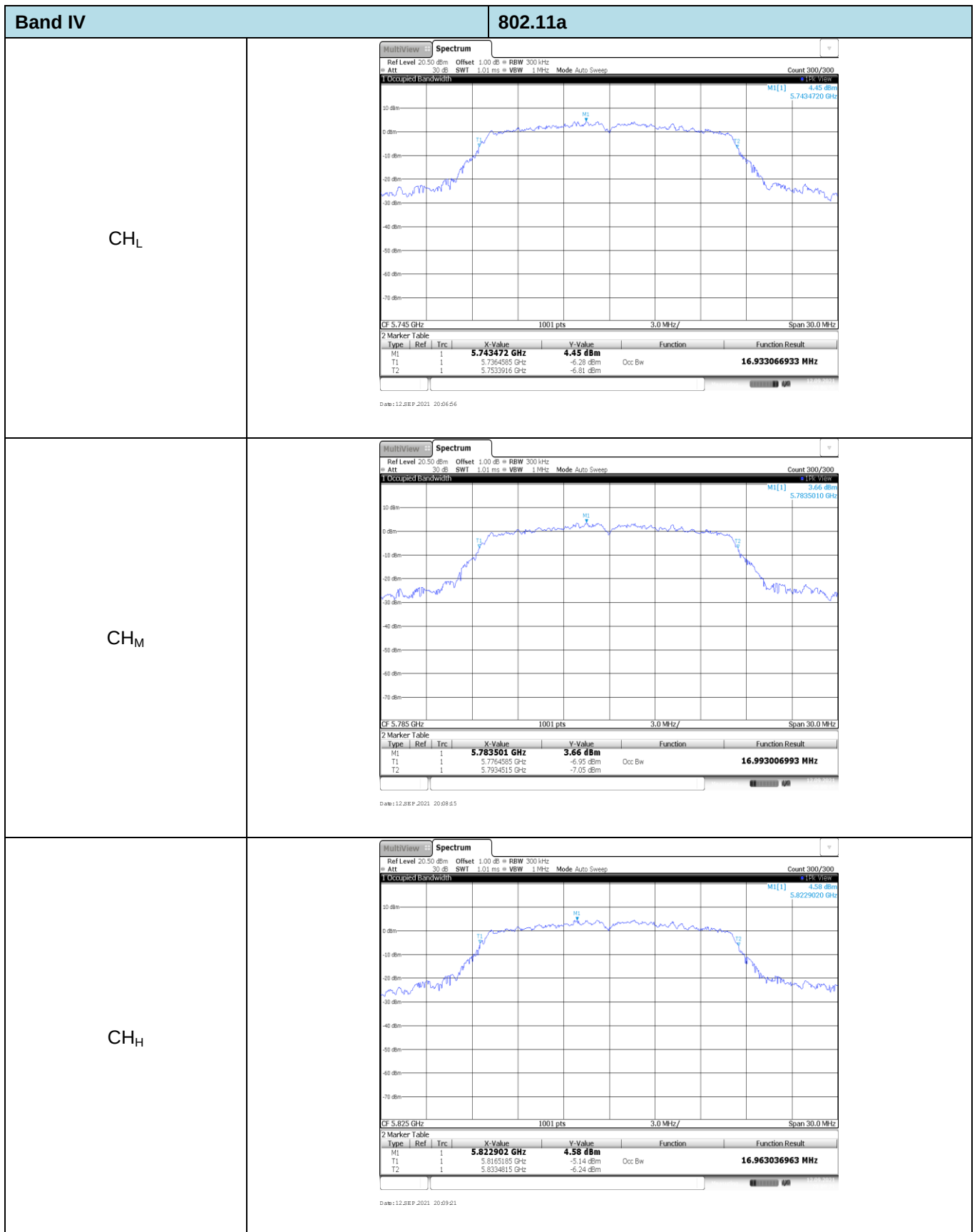


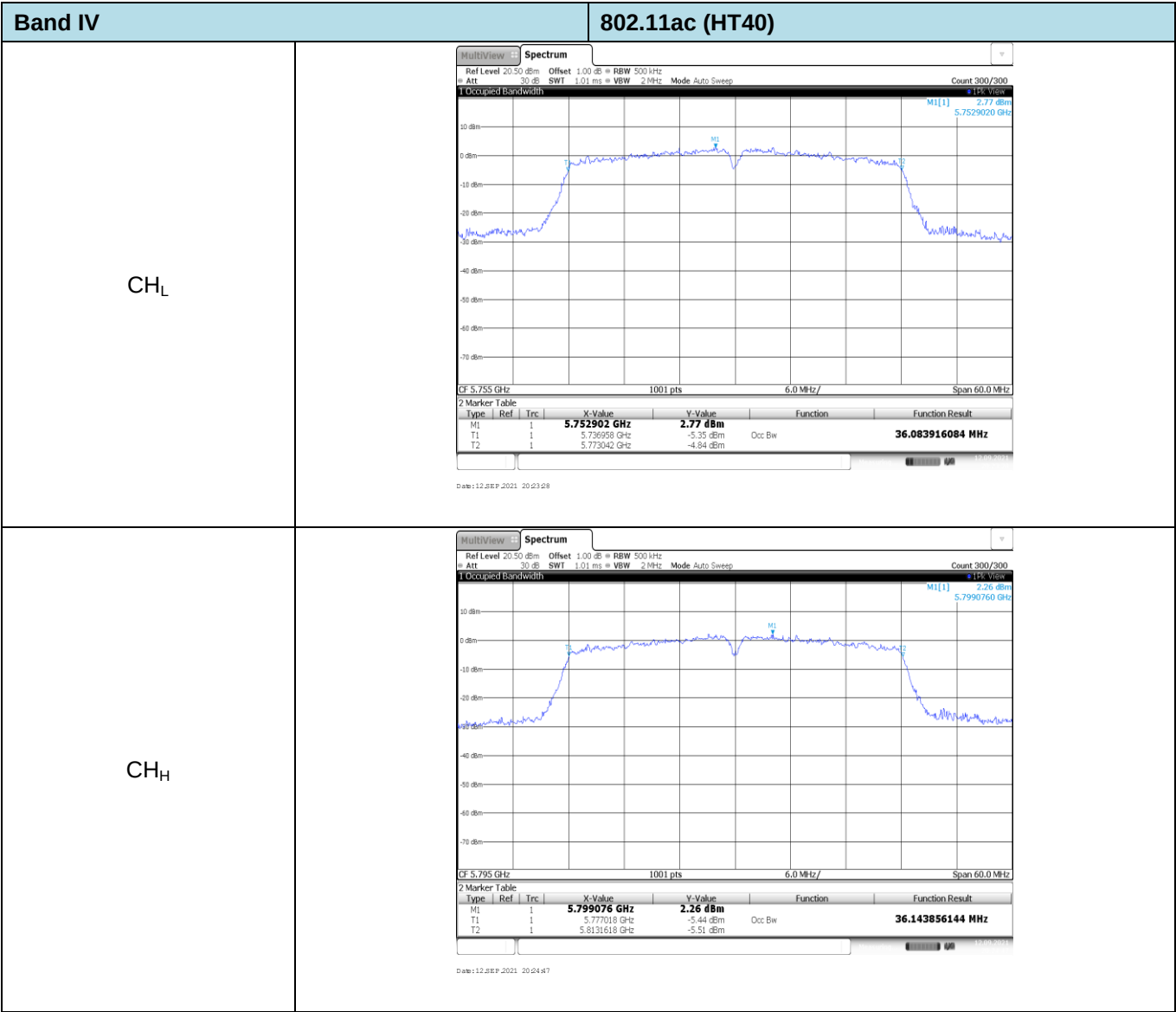


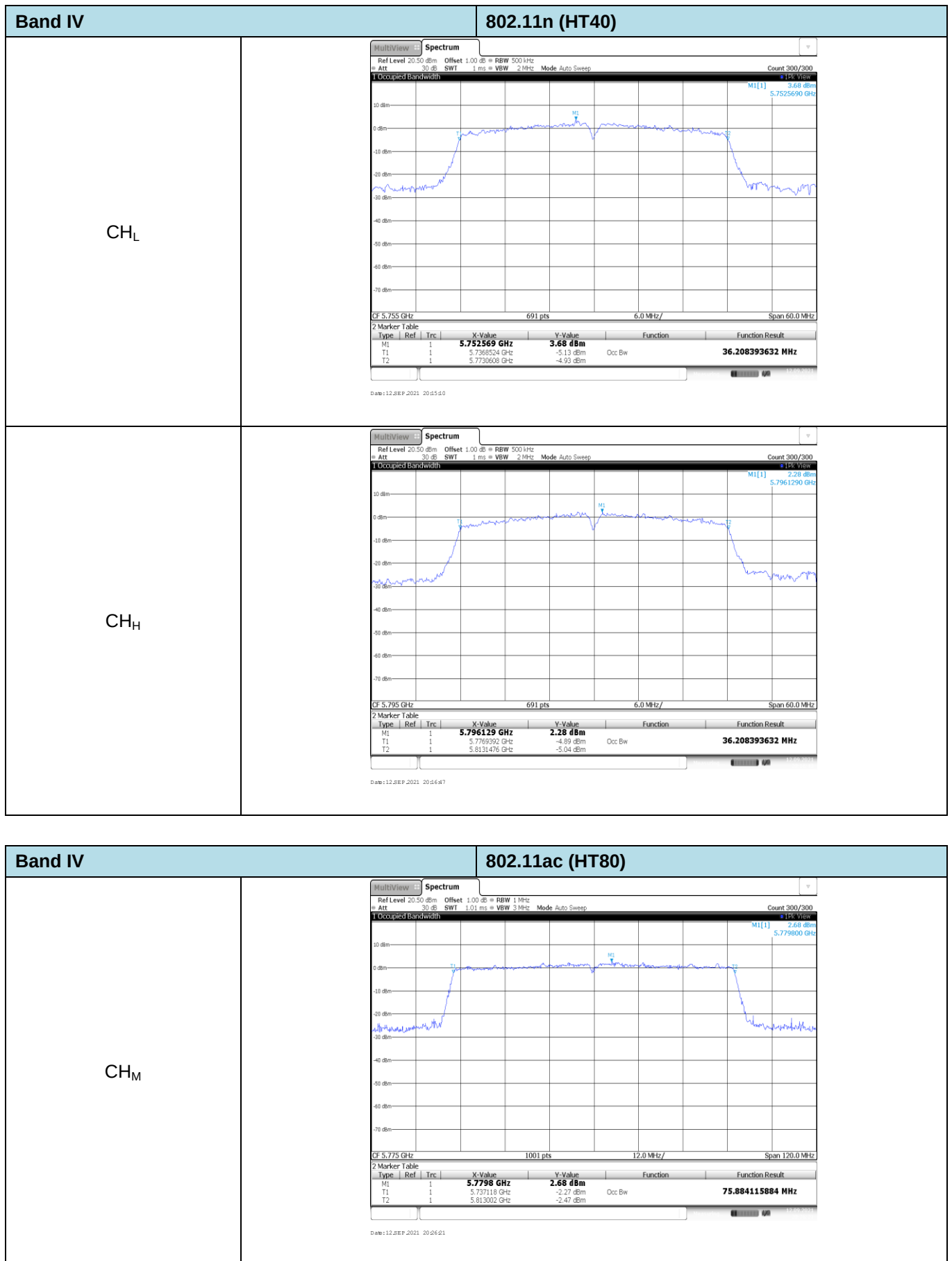






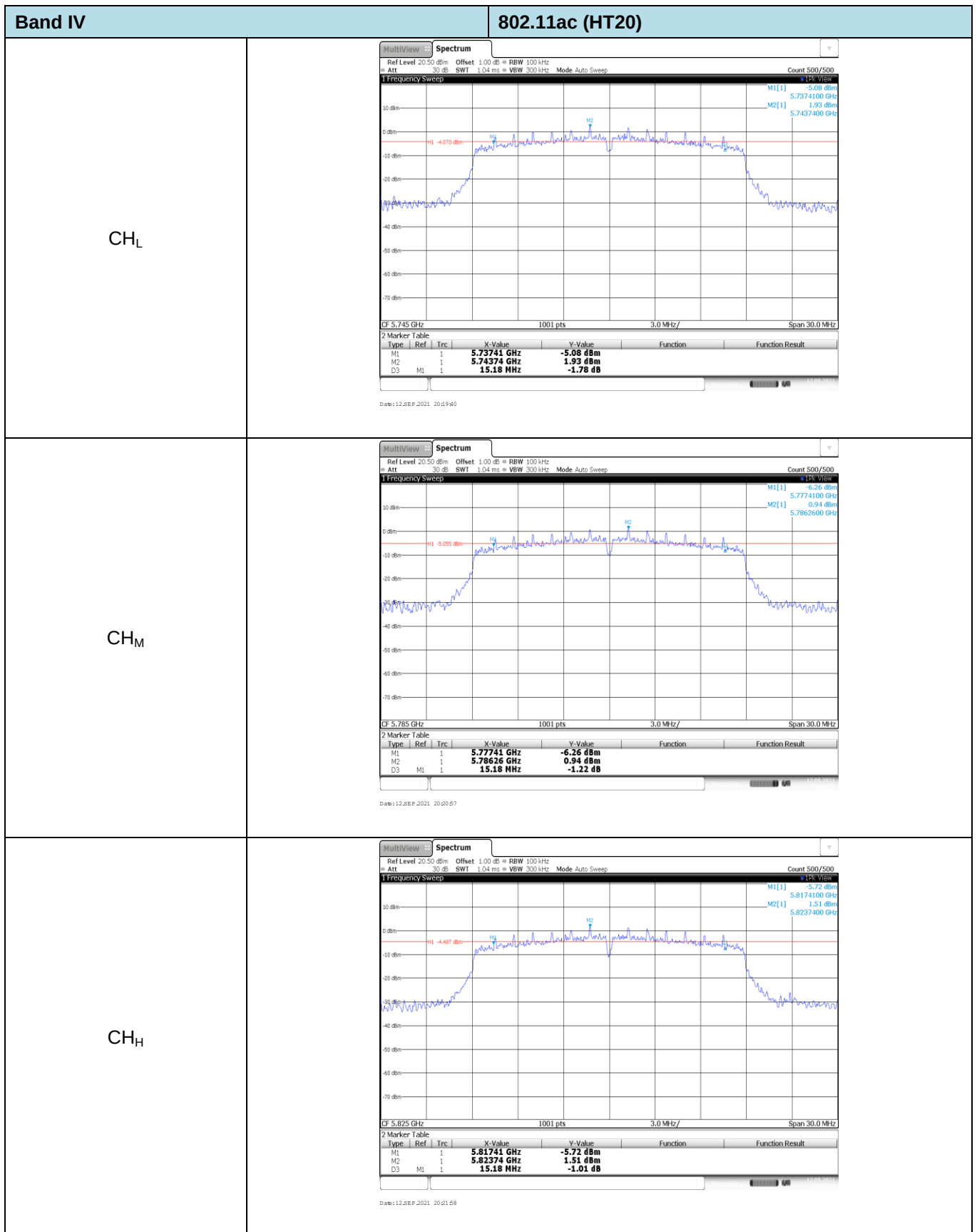


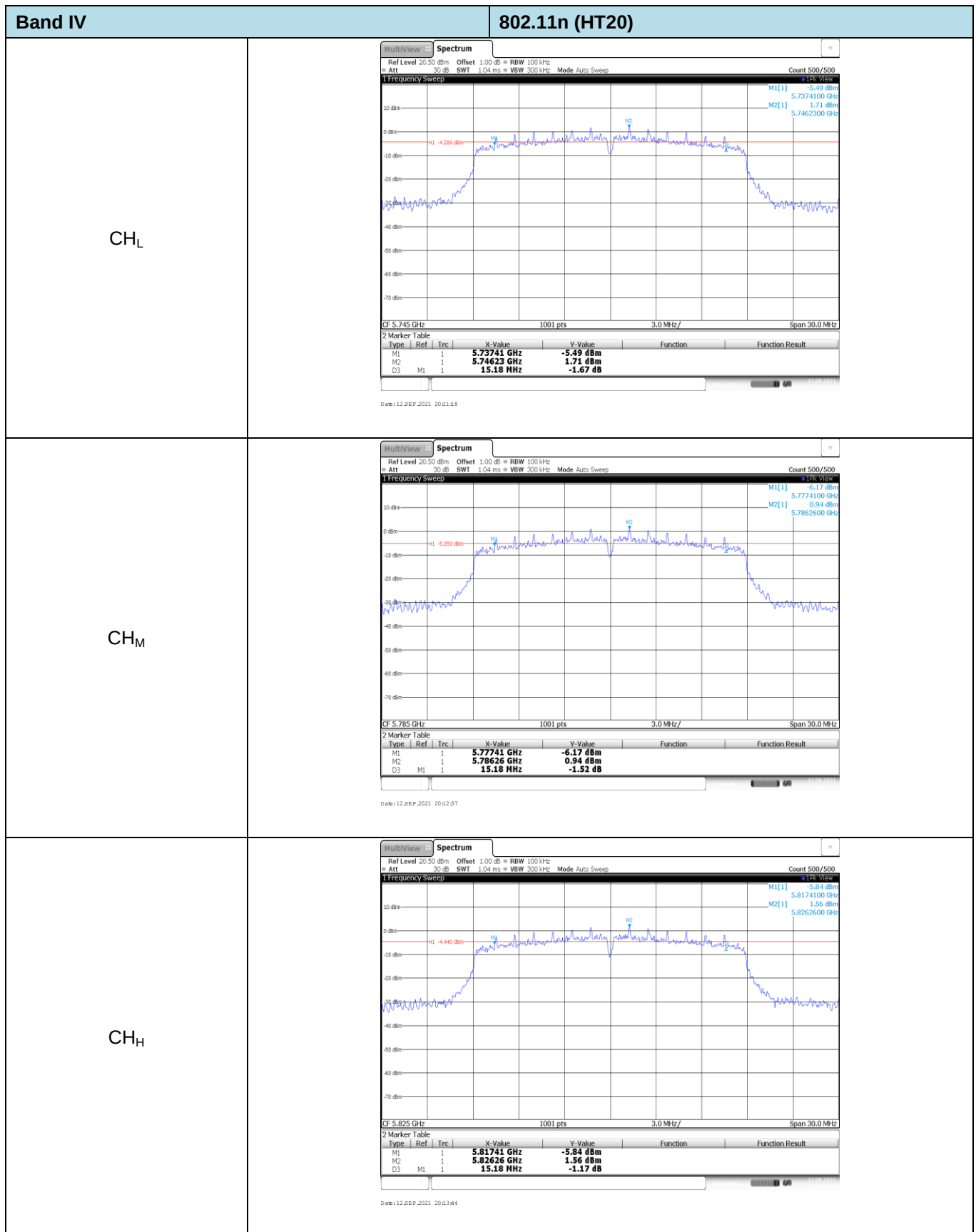


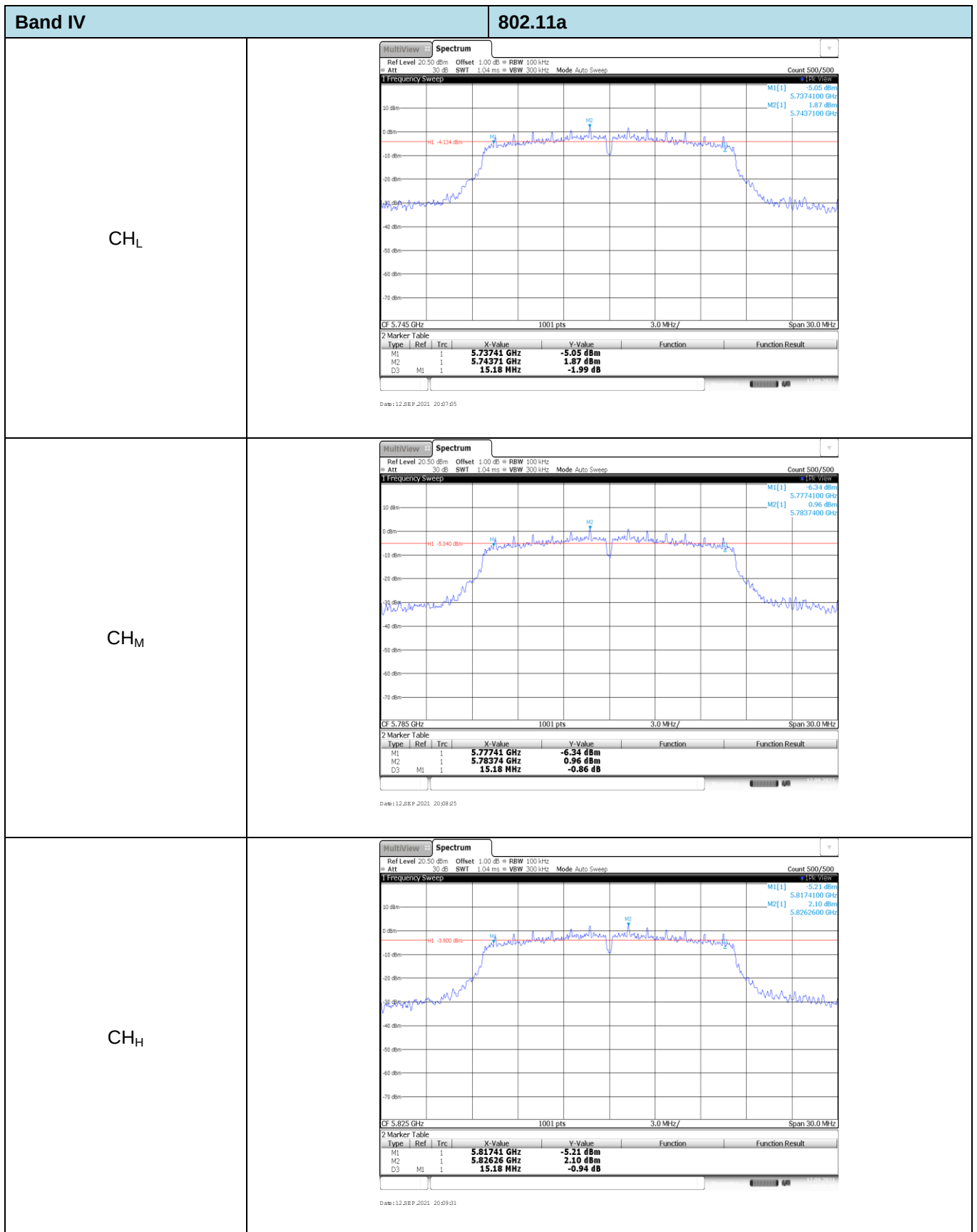


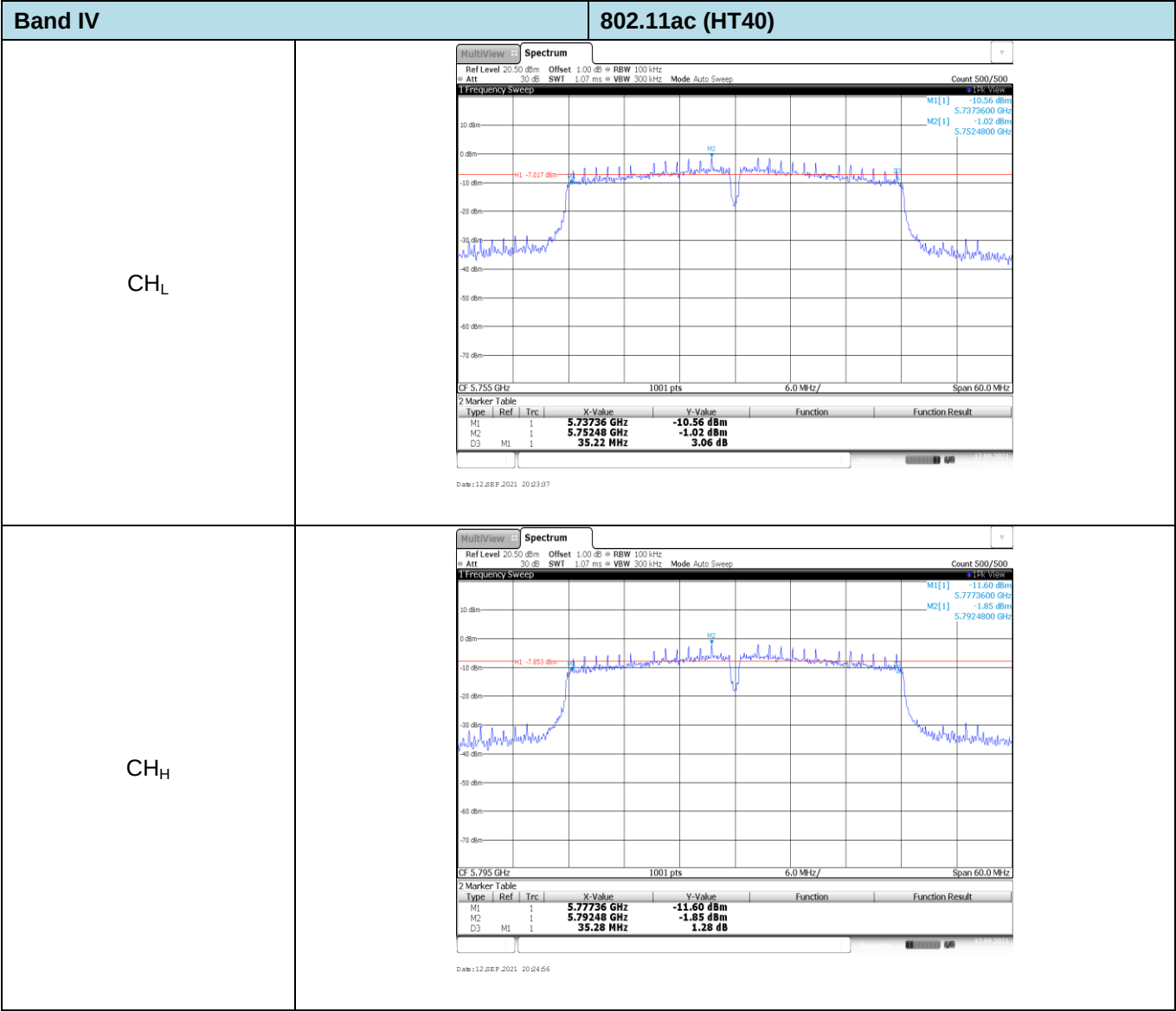
**Appendix E: 6dB Bandwidth**

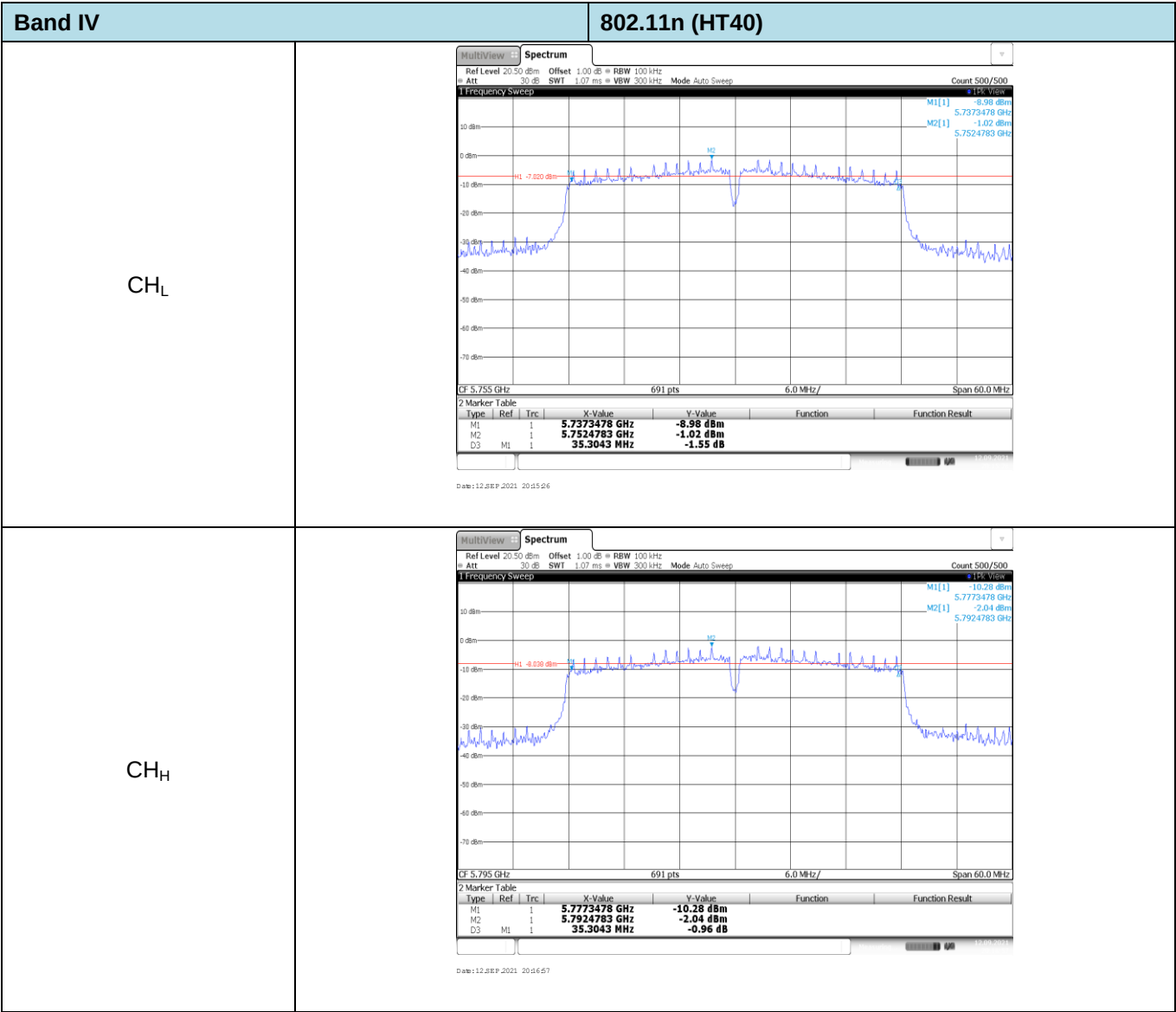
| Band | Bandwidth (MHz) | Type     | Channel         | 6dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|---------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 15.18               | Pass   |
|      |                 |          | CH <sub>M</sub> | 15.18               |        |
|      |                 |          | CH <sub>H</sub> | 15.18               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 15.18               | Pass   |
|      |                 |          | CH <sub>M</sub> | 15.18               |        |
|      |                 |          | CH <sub>H</sub> | 15.18               |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 15.18               | Pass   |
|      |                 |          | CH <sub>M</sub> | 15.18               |        |
|      |                 |          | CH <sub>H</sub> | 15.18               |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 35.22               | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.28               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 35.30               | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.30               |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 75.72               | Pass   |

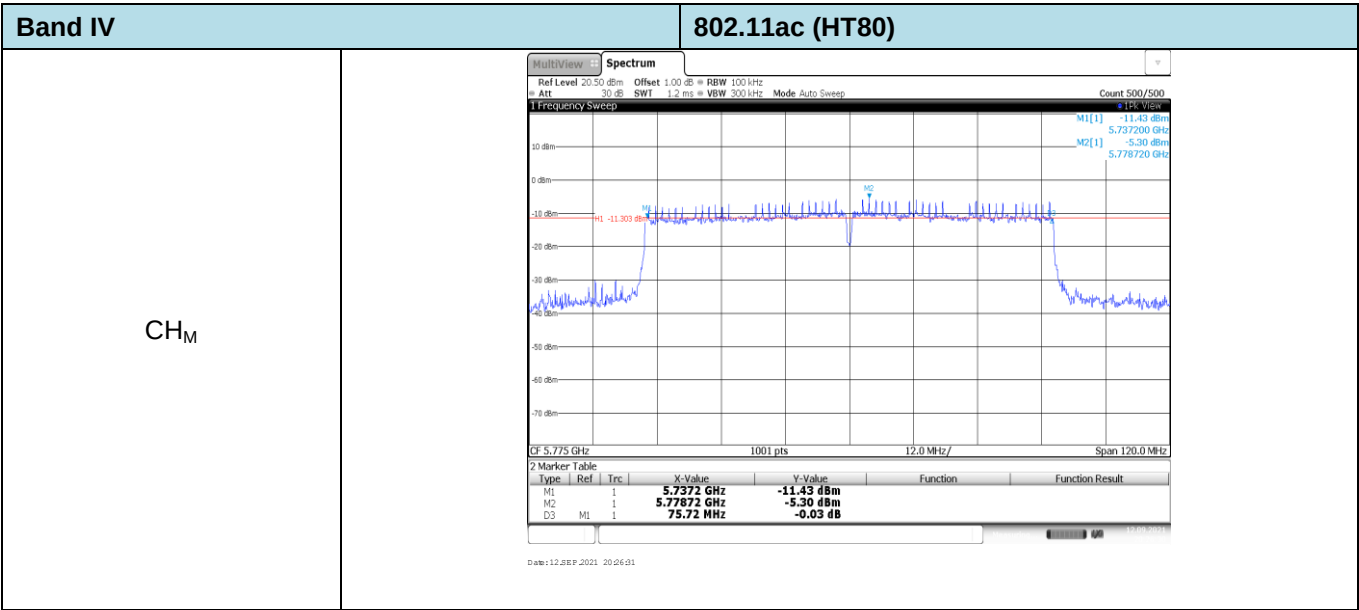












**Appendix F: Frequency stability****Voltage VS Frequency stability**

| Band: I          |                |                          | Test Frequency: 5180.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -3000.00                 | -0.57915                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -3000.00                 | -0.57915                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -3000.00                 | -0.57915                   | PASS   |

| Band: II         |                |                          | Test Frequency: 5260.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -3000.00                 | -0.57034                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -3000.00                 | -0.57034                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -3000.00                 | -0.57034                   | PASS   |

| Band: III        |                |                          | Test Frequency: 5500.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -3000.00                 | -0.54546                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -3000.00                 | -0.54546                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -3000.00                 | -0.54546                   | PASS   |

| Band: IV         |                |                          | Test Frequency: 5745.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -3000.00                 | -0.52219                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -3000.00                 | -0.52219                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -3000.00                 | -0.52219                   | PASS   |

**Temperature VS Frequency stability**

| Band: I        |                  |                          | Test Frequency: 5180.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | -10              | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 0                | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 10               | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 20               | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 30               | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 40               | -3000.00                 | -0.57915                   | PASS   |
| V <sub>N</sub> | 50               | -3000.00                 | -0.57915                   | PASS   |

| Band: II       |                  |                          | Test Frequency: 5260.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | -10              | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 0                | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 10               | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 20               | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 30               | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 40               | -3000.00                 | -0.57034                   | PASS   |
| V <sub>N</sub> | 50               | -3000.00                 | -0.57034                   | PASS   |

| Band: III      |                  |                          | Test Frequency: 5500.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | -10              | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 0                | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 10               | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 20               | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 30               | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 40               | -3000.00                 | -0.54546                   | PASS   |
| V <sub>N</sub> | 50               | -3000.00                 | -0.54546                   | PASS   |

| Band: IV       |                  |                          | Test Frequency: 5745.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | -10              | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 0                | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 10               | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 20               | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 30               | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 40               | -3000.00                 | -0.52219                   | PASS   |
| V <sub>N</sub> | 50               | -3000.00                 | -0.52219                   | PASS   |

-----End of Report-----