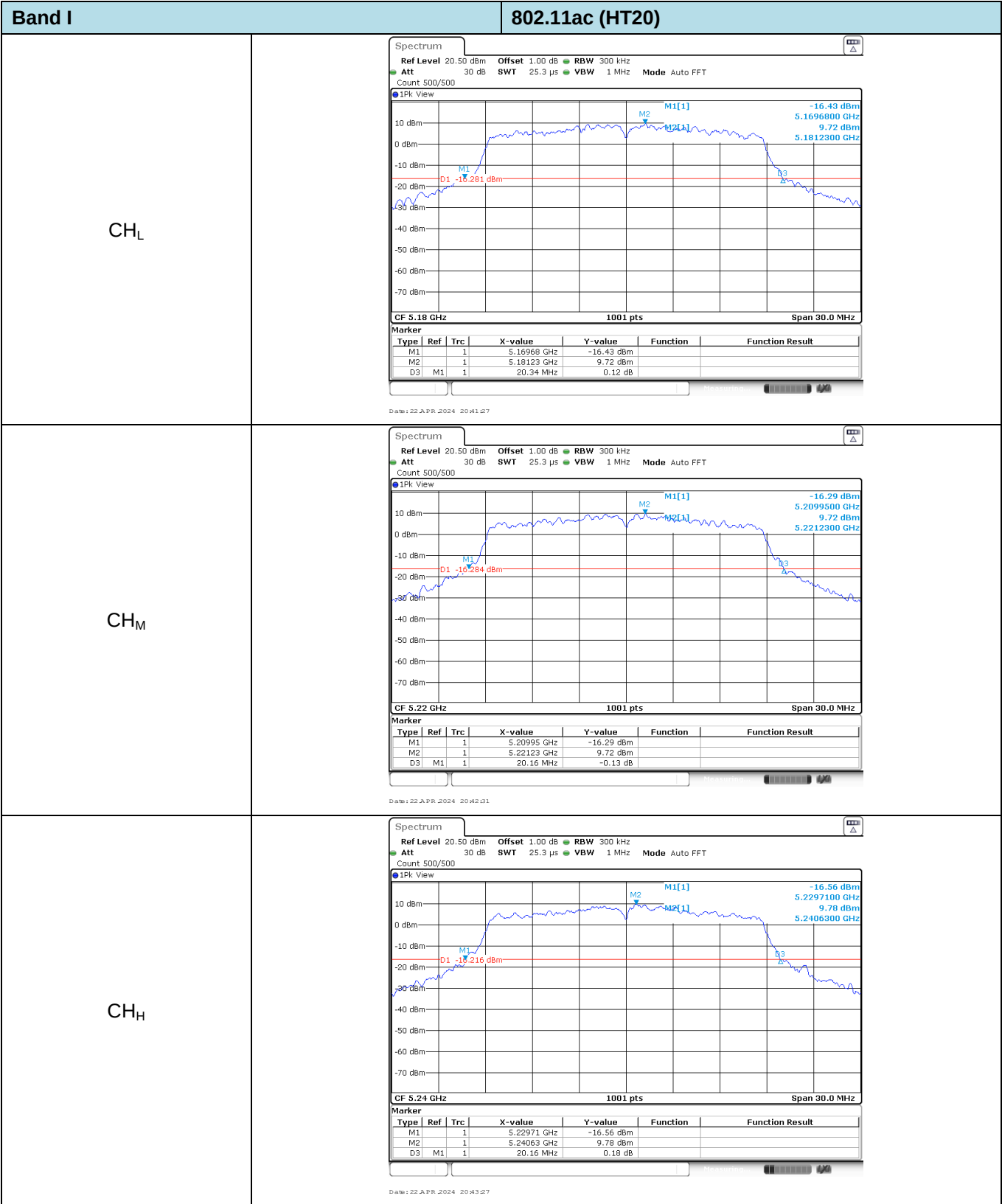


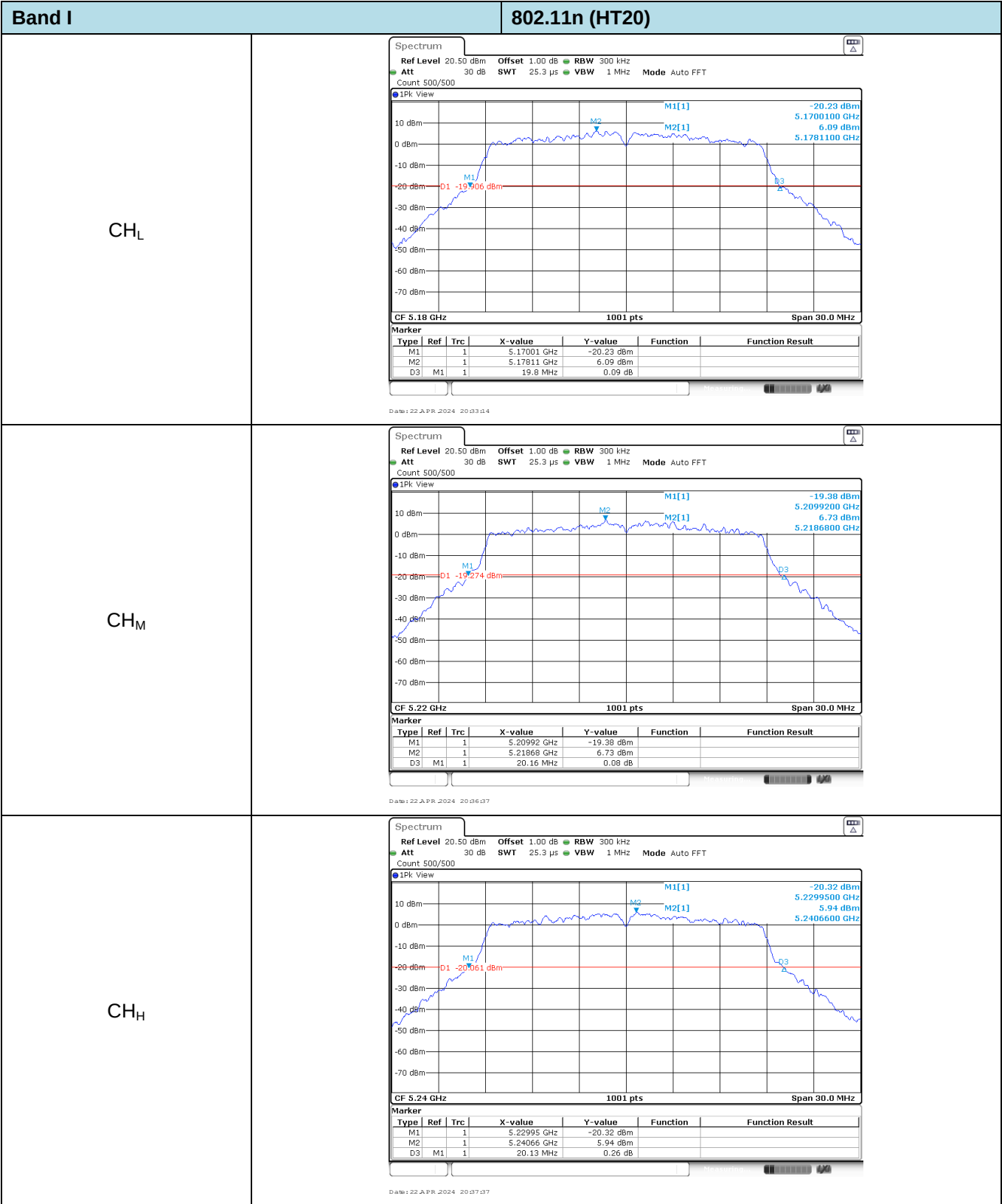
**Appendix C: 26dB bandwidth**

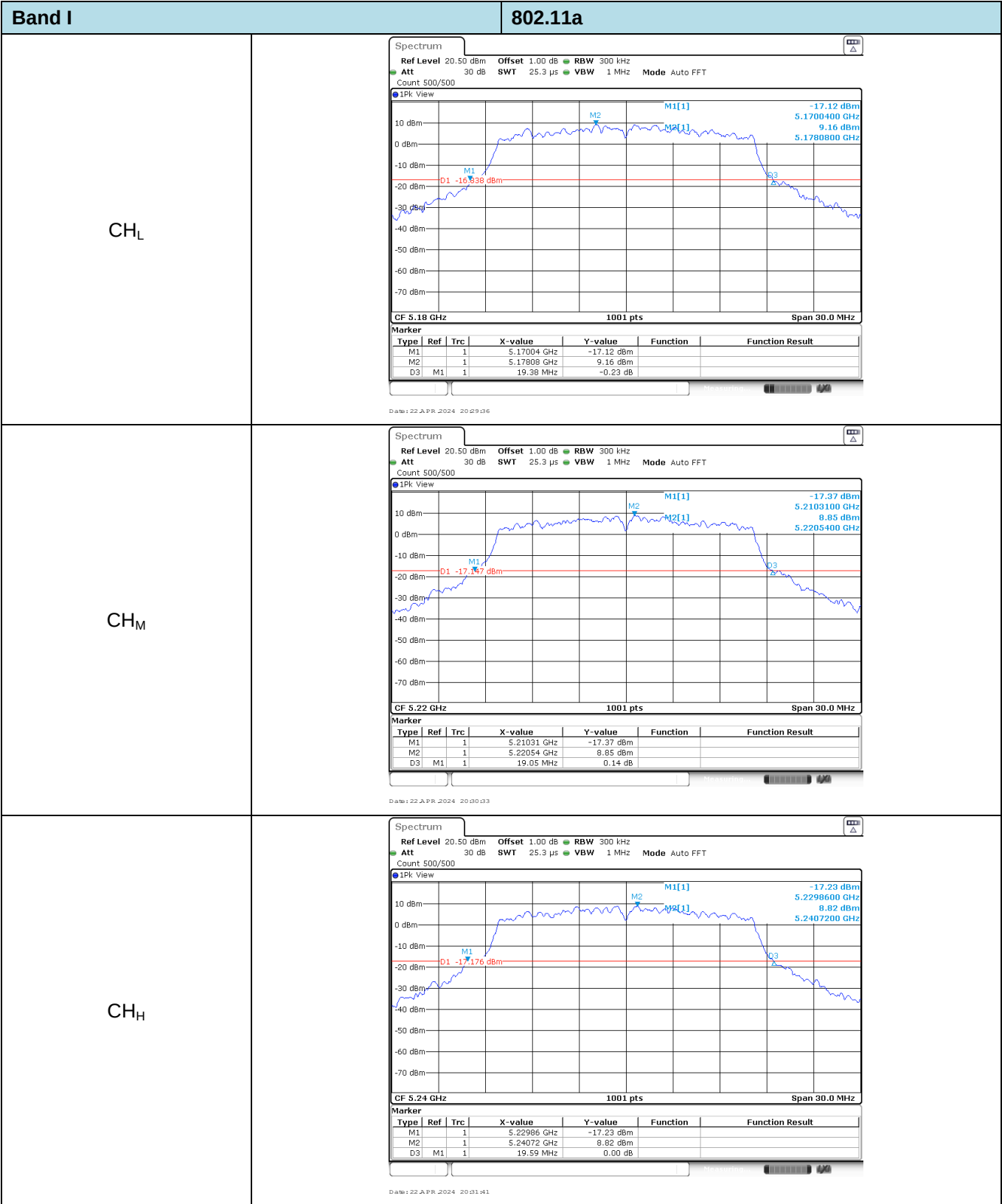
| Band | Bandwidth (MHz) | Type     | Channel         | 26dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------|--------|
| I    | 20              | 802.11ac | CH <sub>L</sub> | 20.34                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.16                |        |
|      |                 |          | CH <sub>H</sub> | 20.16                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 19.80                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.16                |        |
|      |                 |          | CH <sub>H</sub> | 20.13                |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 19.38                | Pass   |
|      |                 |          | CH <sub>M</sub> | 19.05                |        |
|      |                 |          | CH <sub>H</sub> | 19.59                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 20.67                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.82                |        |
|      |                 |          | CH <sub>H</sub> | 20.25                |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 52.68                | Pass   |
|      |                 |          | CH <sub>H</sub> | 51.42                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 48.96                | Pass   |
|      |                 |          | CH <sub>H</sub> | 47.28                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 40.08                | Pass   |
|      |                 |          | CH <sub>H</sub> | 40.32                |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 81.00                | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 81.48                | Pass   |

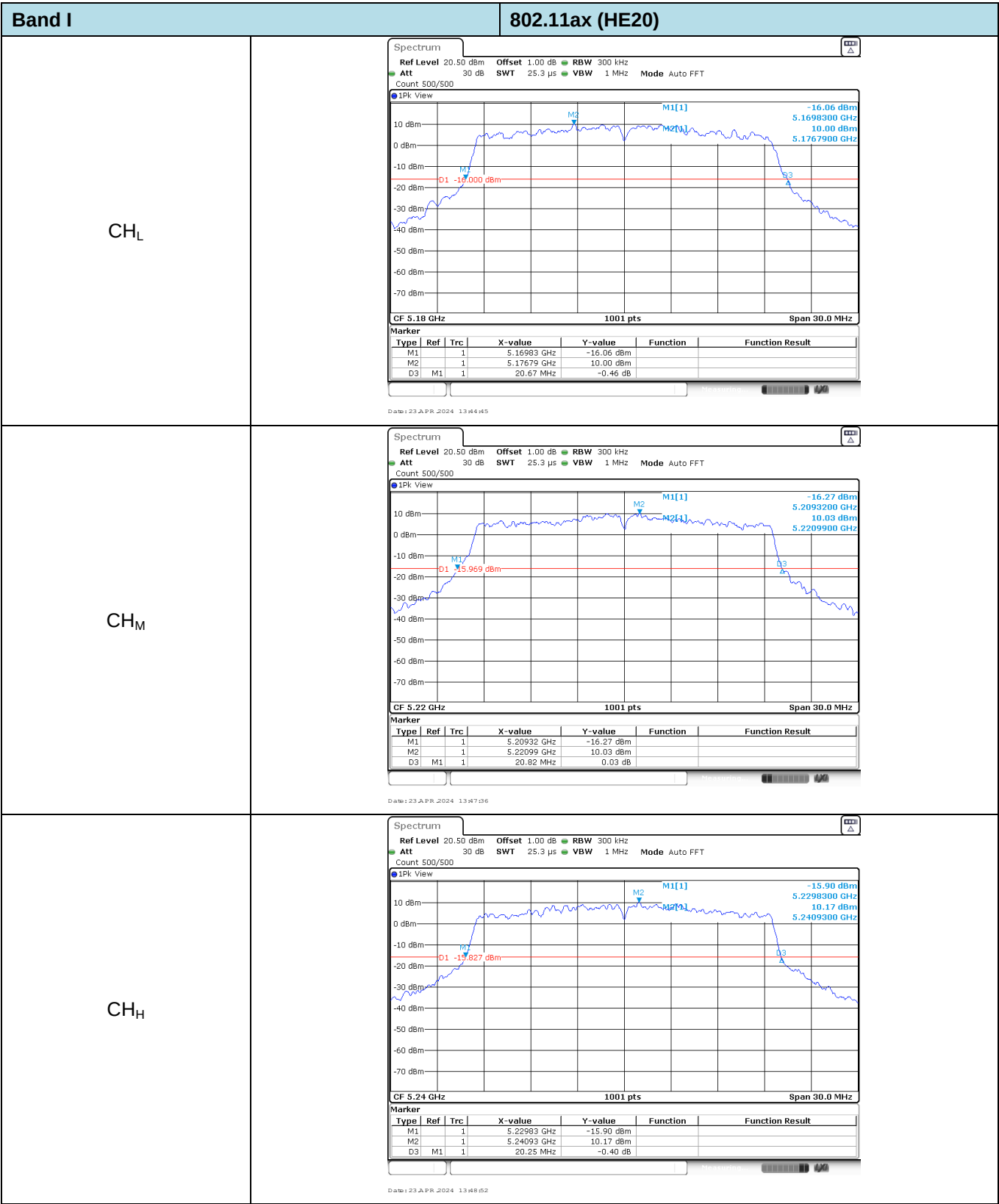
| Band | Bandwidth (MHz) | Type     | Channel         | 26dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------|--------|
| II   | 20              | 802.11ac | CH <sub>L</sub> | 20.16                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.16                |        |
|      |                 |          | CH <sub>H</sub> | 20.43                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 19.83                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.04                |        |
|      |                 |          | CH <sub>H</sub> | 19.83                |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 18.99                | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.87                |        |
|      |                 |          | CH <sub>H</sub> | 18.75                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 20.40                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.67                |        |
|      |                 |          | CH <sub>H</sub> | 20.28                |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 42.30                | Pass   |
|      |                 |          | CH <sub>H</sub> | 41.64                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 42.66                | Pass   |
|      |                 |          | CH <sub>H</sub> | 41.22                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 40.20                | Pass   |
|      |                 |          | CH <sub>H</sub> | 40.32                |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 81.24                | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 81.24                | Pass   |
|      | 160             | 802.11ac | CH <sub>M</sub> | 165.00               | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 165.44               | Pass   |

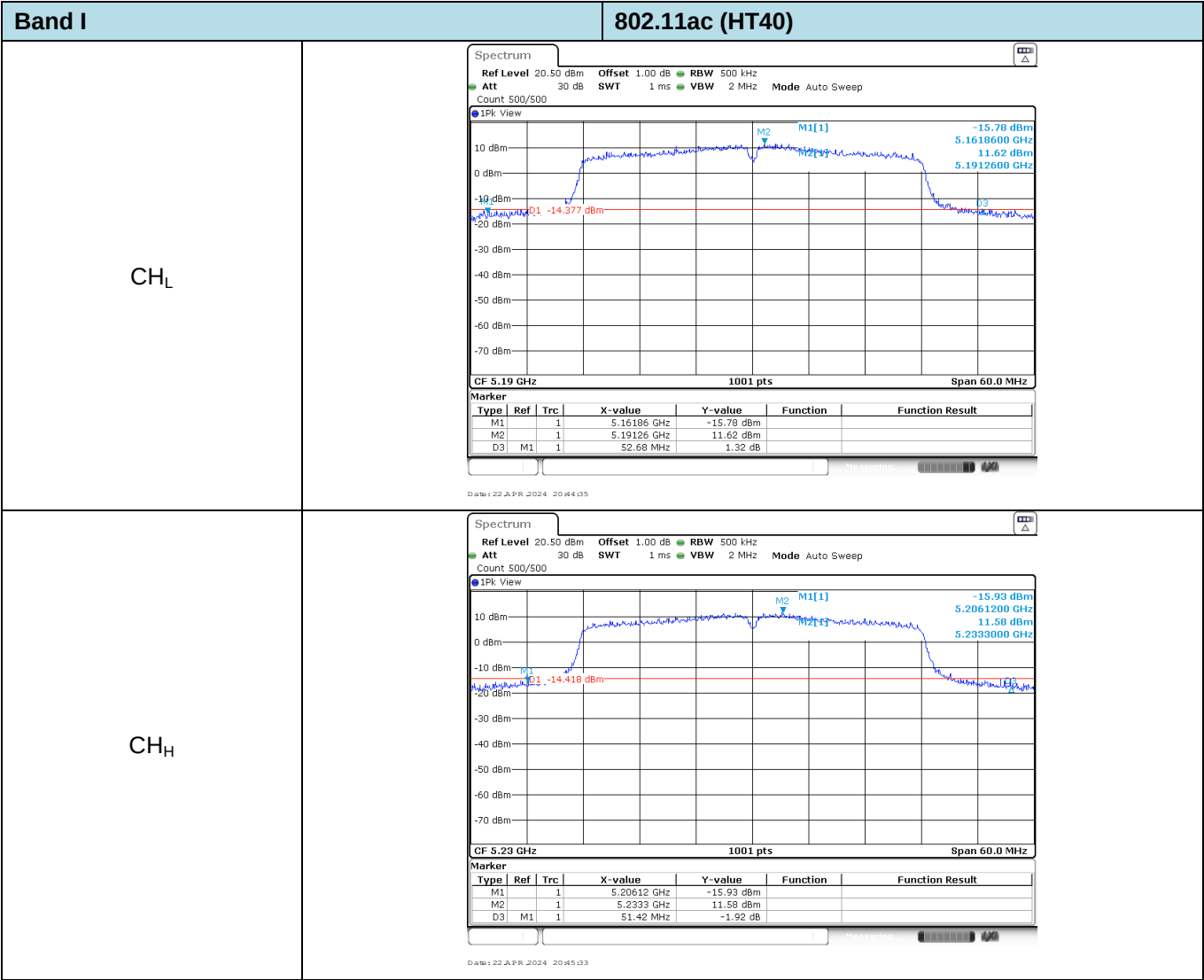
| Band | Bandwidth (MHz) | Type     | Channel         | 26dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------|--------|
| III  | 20              | 802.11ac | CH <sub>L</sub> | 20.61                | Pass   |
|      |                 |          | CH <sub>M</sub> | 21.09                |        |
|      |                 |          | CH <sub>H</sub> | 19.80                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 19.95                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.13                |        |
|      |                 |          | CH <sub>H</sub> | 20.10                |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 19.08                | Pass   |
|      |                 |          | CH <sub>M</sub> | 19.41                |        |
|      |                 |          | CH <sub>H</sub> | 19.02                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 20.70                | Pass   |
|      |                 |          | CH <sub>M</sub> | 20.85                |        |
|      |                 |          | CH <sub>H</sub> | 20.58                |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 60.00                | Pass   |
|      |                 |          | CH <sub>M</sub> | 60.00                |        |
|      |                 |          | CH <sub>H</sub> | 56.28                |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 39.96                | Pass   |
|      |                 |          | CH <sub>M</sub> | 39.60                |        |
|      |                 |          | CH <sub>H</sub> | 39.84                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 40.26                | Pass   |
|      |                 |          | CH <sub>M</sub> | 40.68                |        |
|      |                 |          | CH <sub>H</sub> | 40.32                |        |
|      | 80              | 802.11ac | CH <sub>L</sub> | 81.36                | Pass   |
|      |                 |          | CH <sub>H</sub> | 80.88                |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 81.84                | Pass   |
|      |                 |          | CH <sub>H</sub> | 81.24                |        |
|      | 160             | 802.11ac | CH <sub>M</sub> | 164.34               | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 166.54               | Pass   |

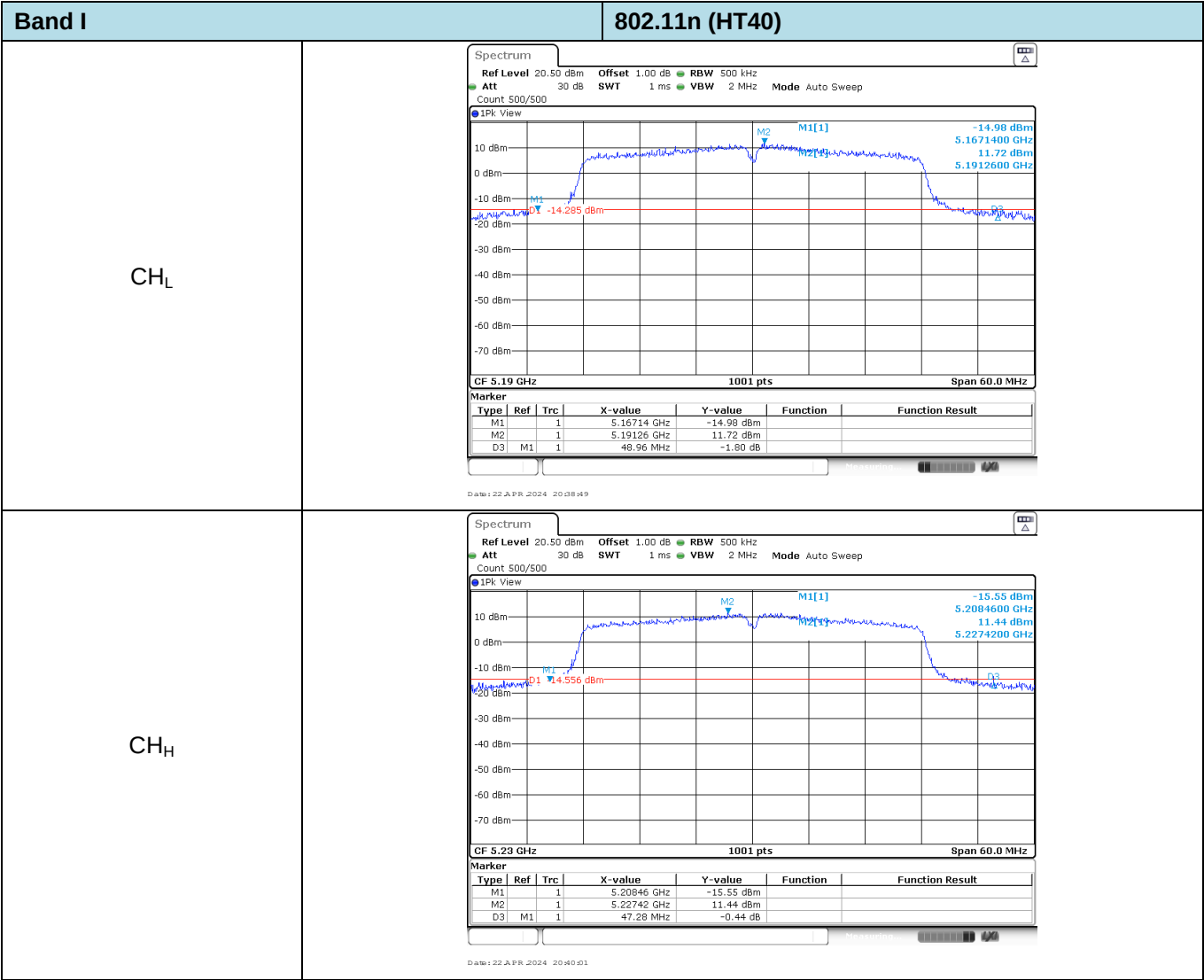


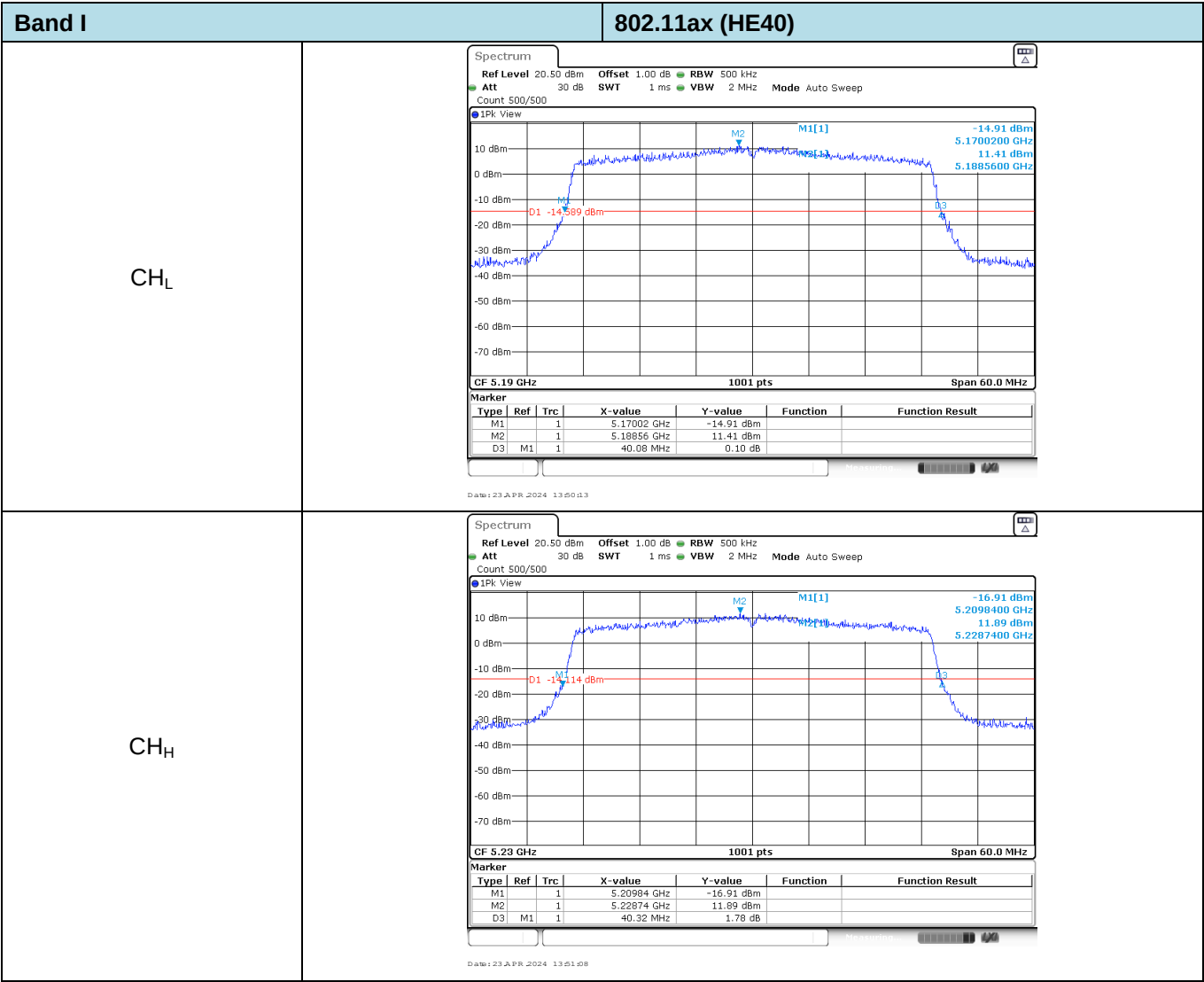


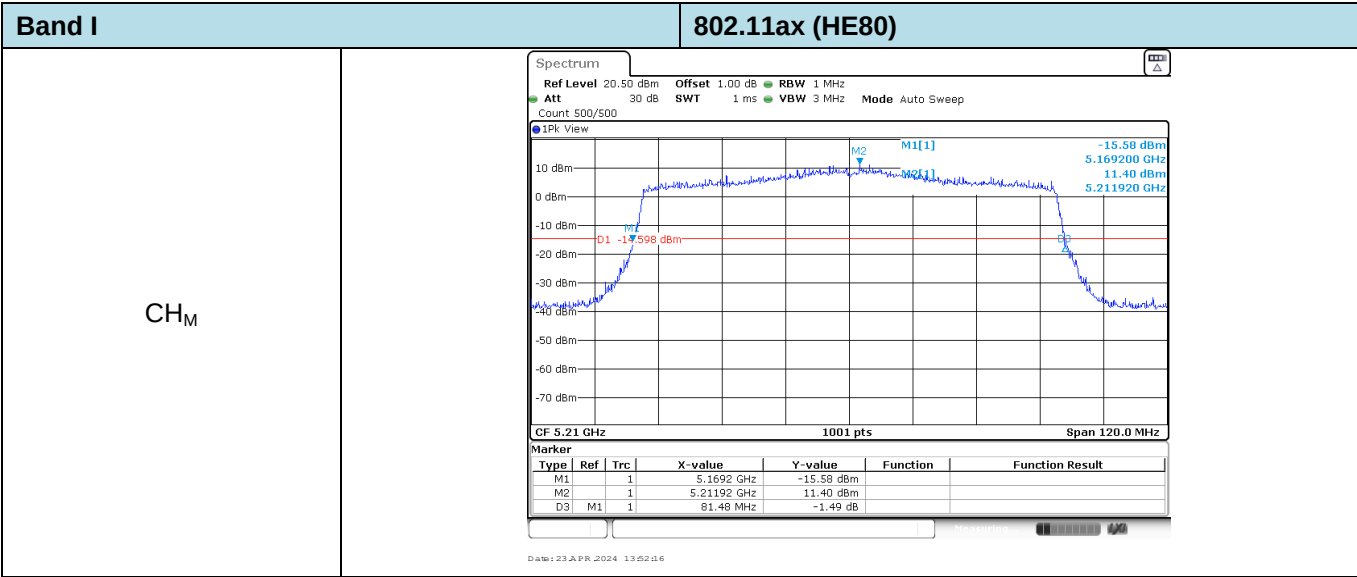
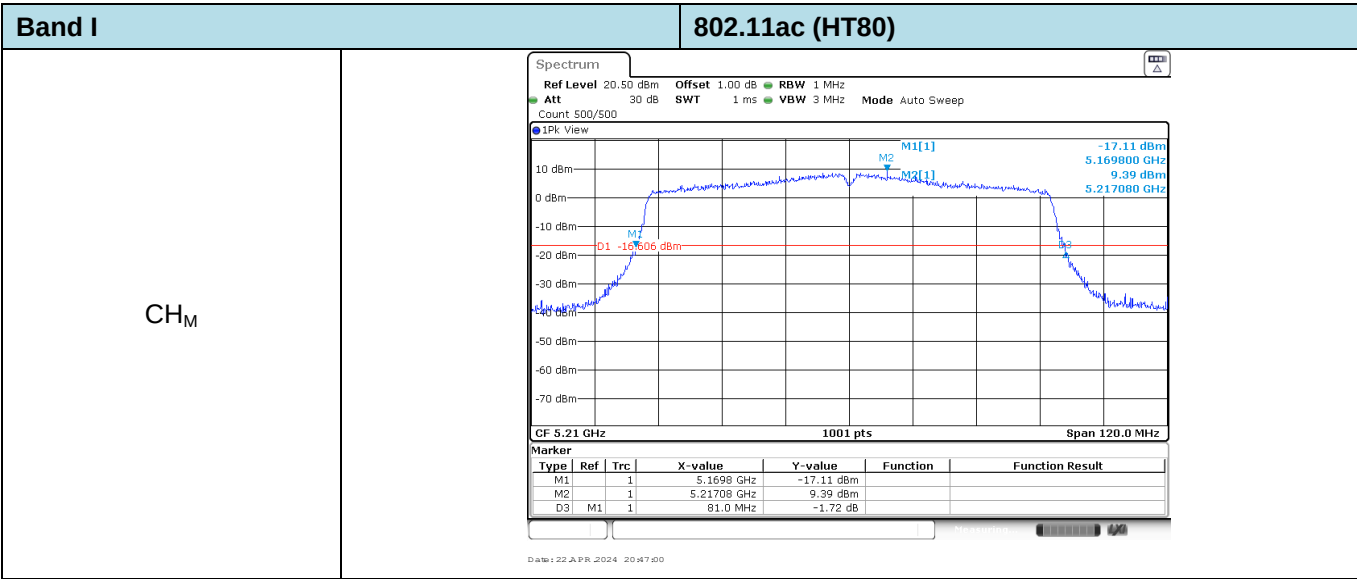


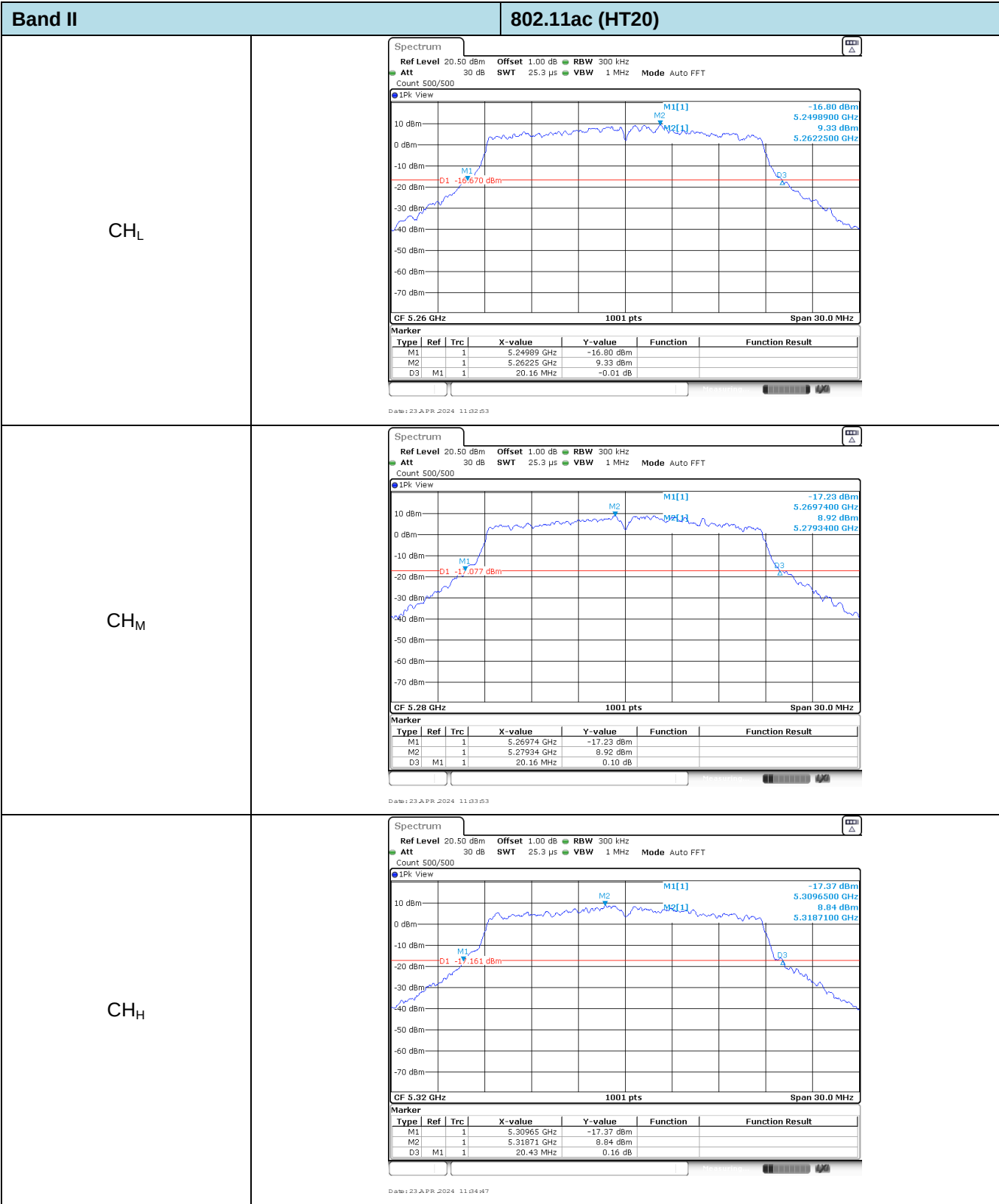


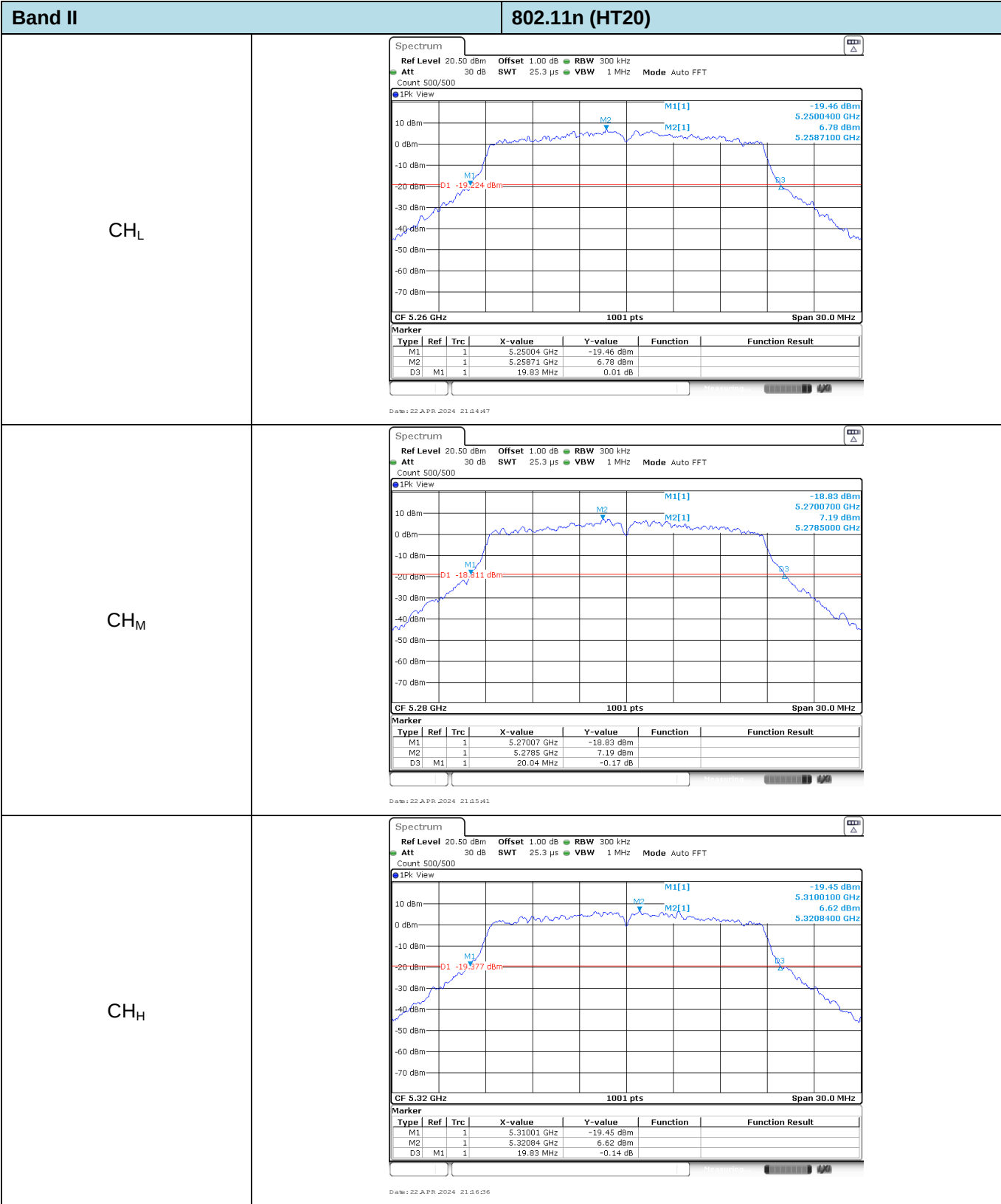


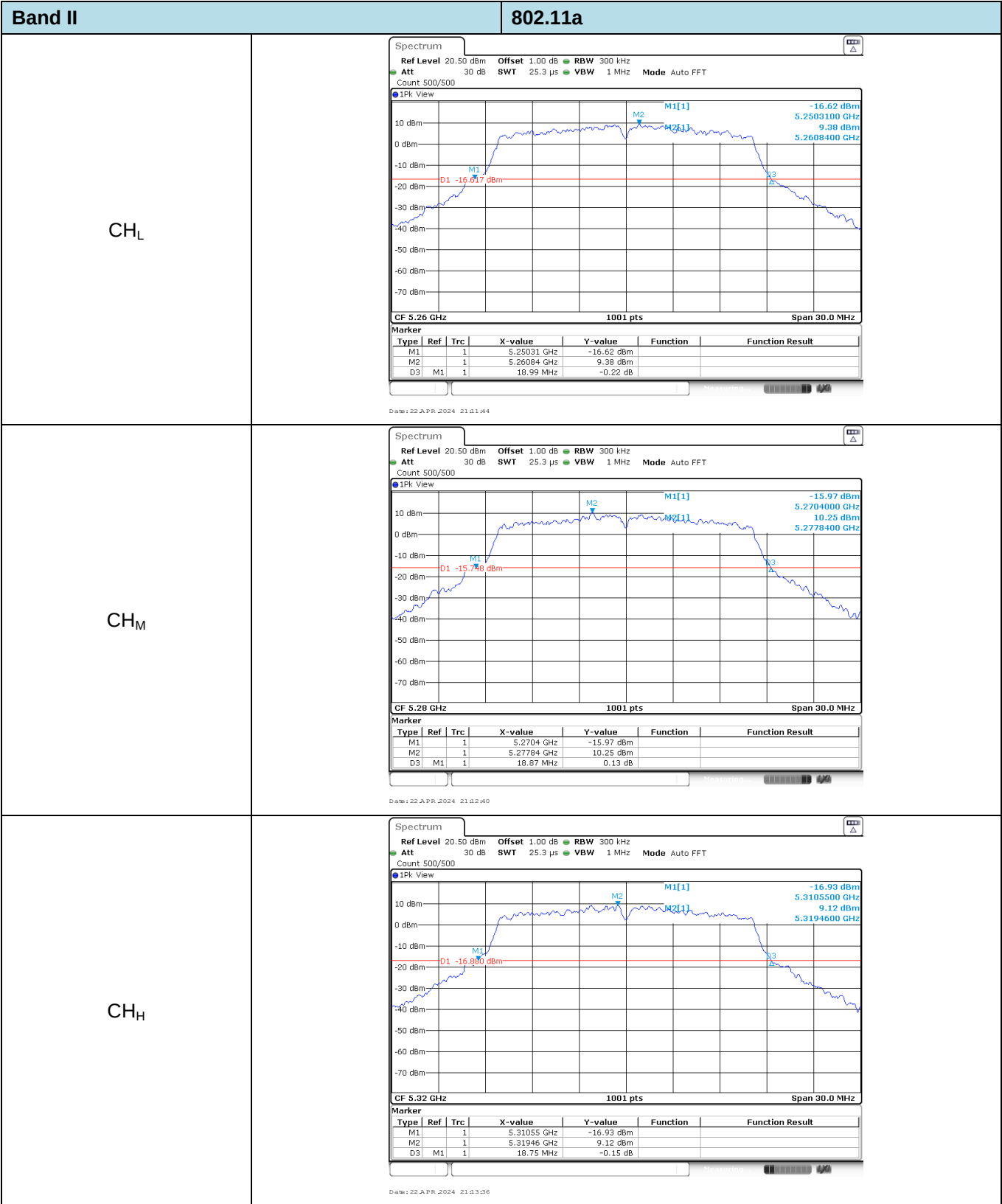












Band II

802.11ax (HE20)

CH<sub>L</sub>

Spectrum

Ref Level 20.50 dBm

Offset 1.00 dB

RBW 300 kHz

Att 30 dB

SWT 25.3 μs

VBW 1 MHz

Mode Auto FFT

Count 500/500

1Pk View

CF 5.26 GHz

1001 pts

Span 30.0 MHz

Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 5.24983 GHz | -15.81 dBm |          |                 |
| M2   |     | 1   | 5.26057 GHz | 10.61 dBm  |          |                 |
| D3   | M1  | 1   | 20.4 MHz    | 0.39 dB    |          |                 |

CH<sub>M</sub>

Spectrum

Ref Level 20.50 dBm

Offset 1.00 dB

RBW 300 kHz

Att 30 dB

SWT 25.3 μs

VBW 1 MHz

Mode Auto FFT

Count 500/500

1Pk View

CF 5.28 GHz

1001 pts

Span 30.0 MHz

Marker

| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 5.26953 GHz | -15.94 dBm |          |                 |
| M2   |     | 1   | 5.2794 GHz  | 10.17 dBm  |          |                 |
| D3   | M1  | 1   | 20.67 MHz   | -0.18 dB   |          |                 |

CH<sub>H</sub>

Spectrum

Ref Level 20.50 dBm

Offset 1.00 dB

RBW 300 kHz

Att 30 dB

SWT 25.3 μs

VBW 1 MHz

Mode Auto FFT

Count 500/500

1Pk View

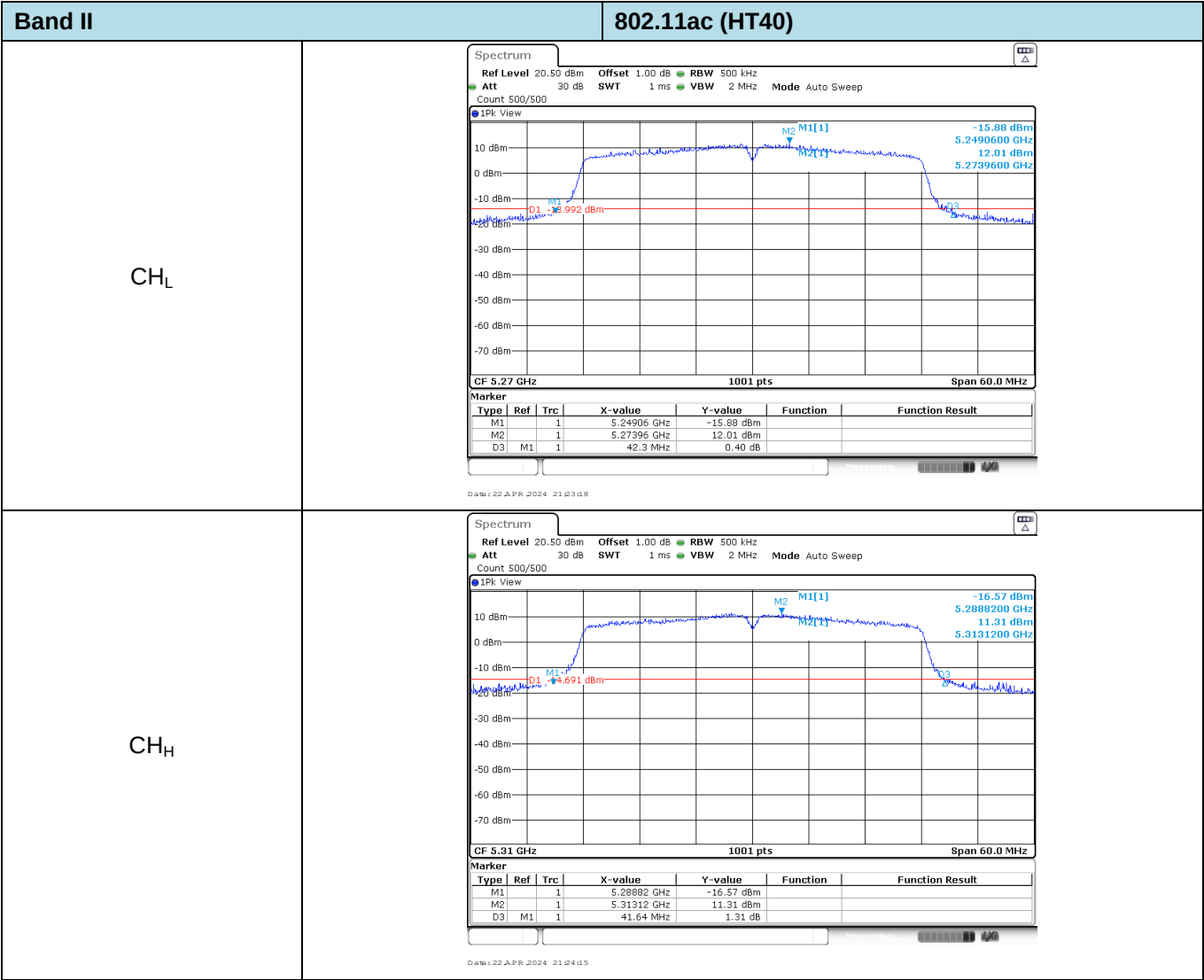
CF 5.32 GHz

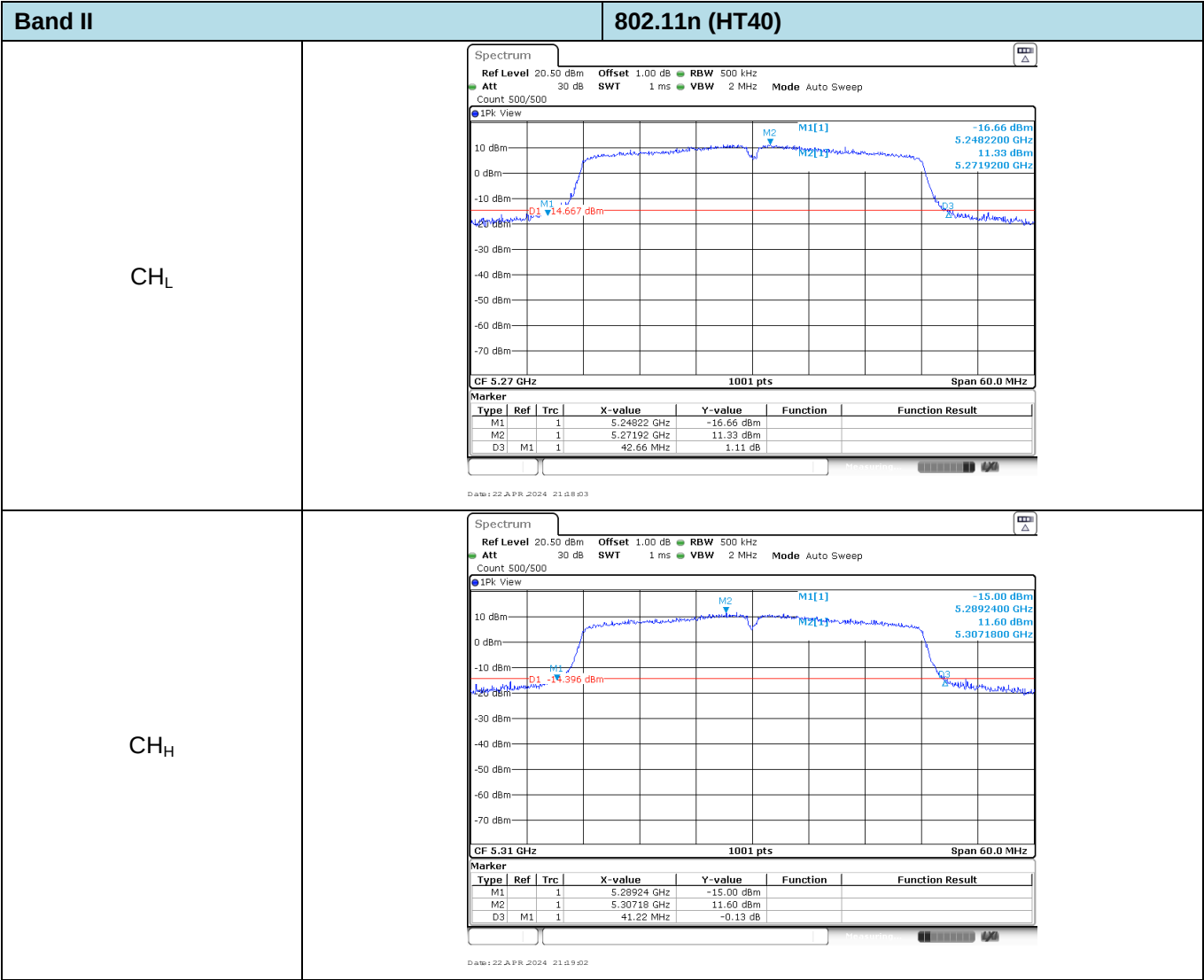
1001 pts

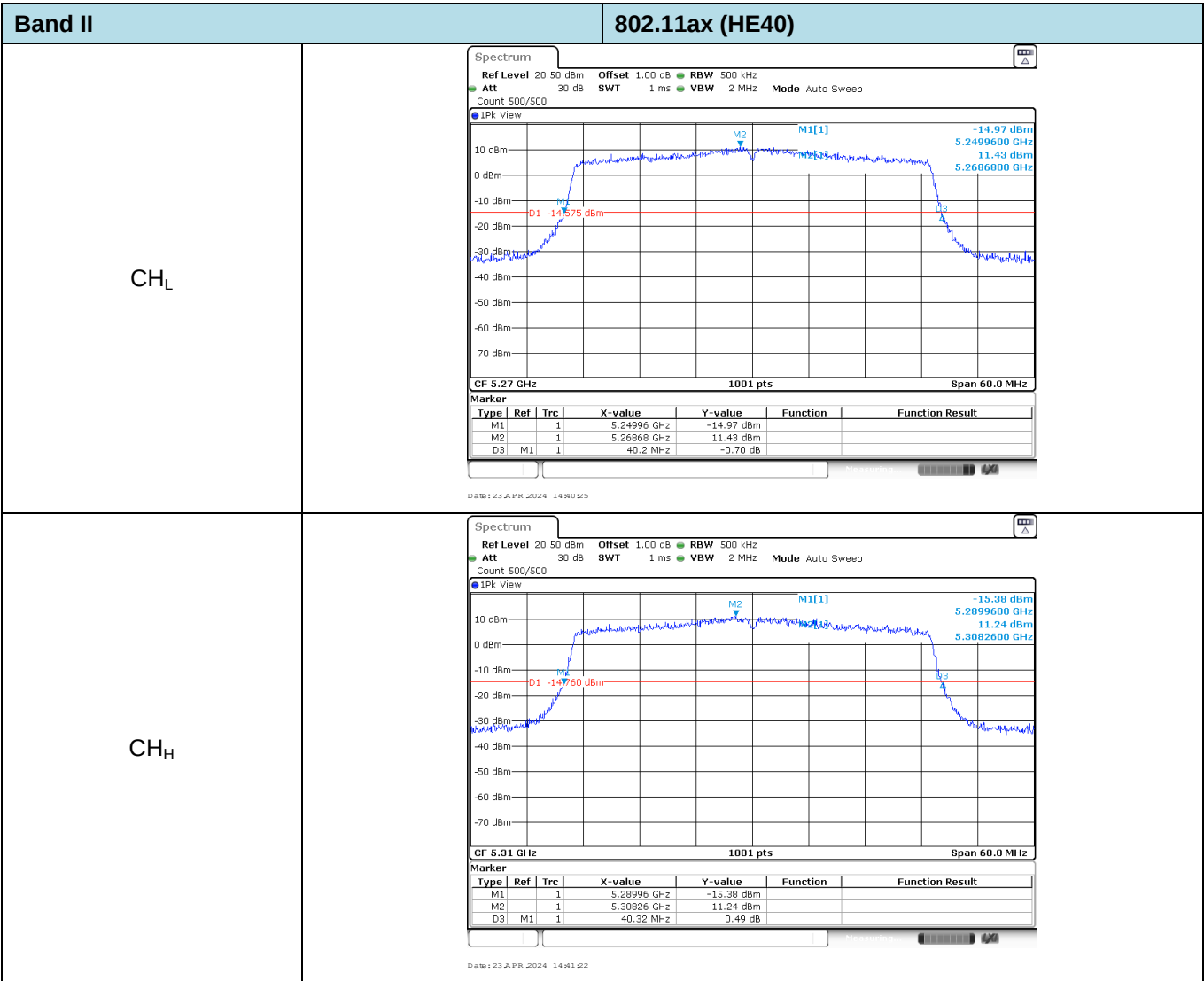
Span 30.0 MHz

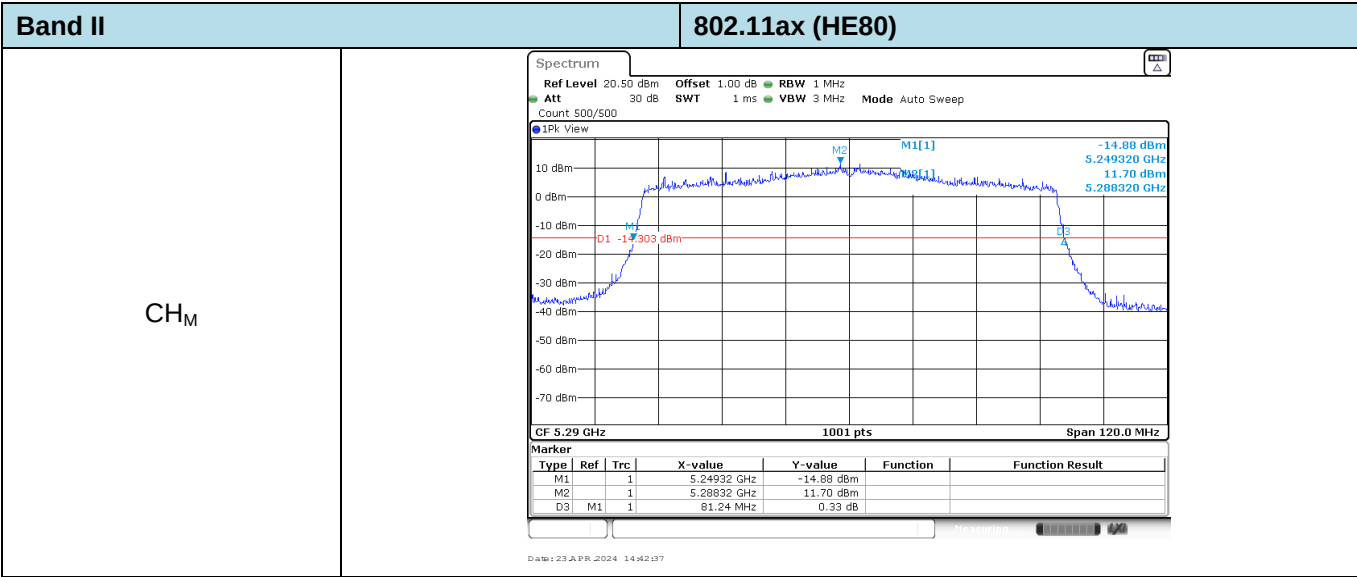
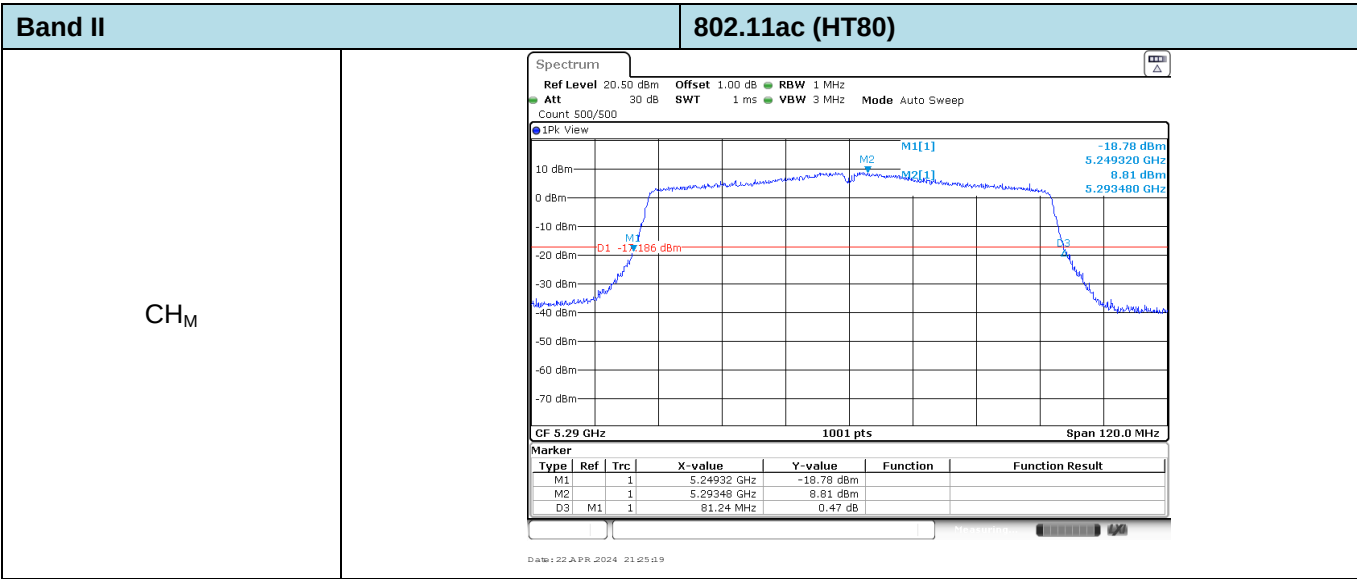
Marker

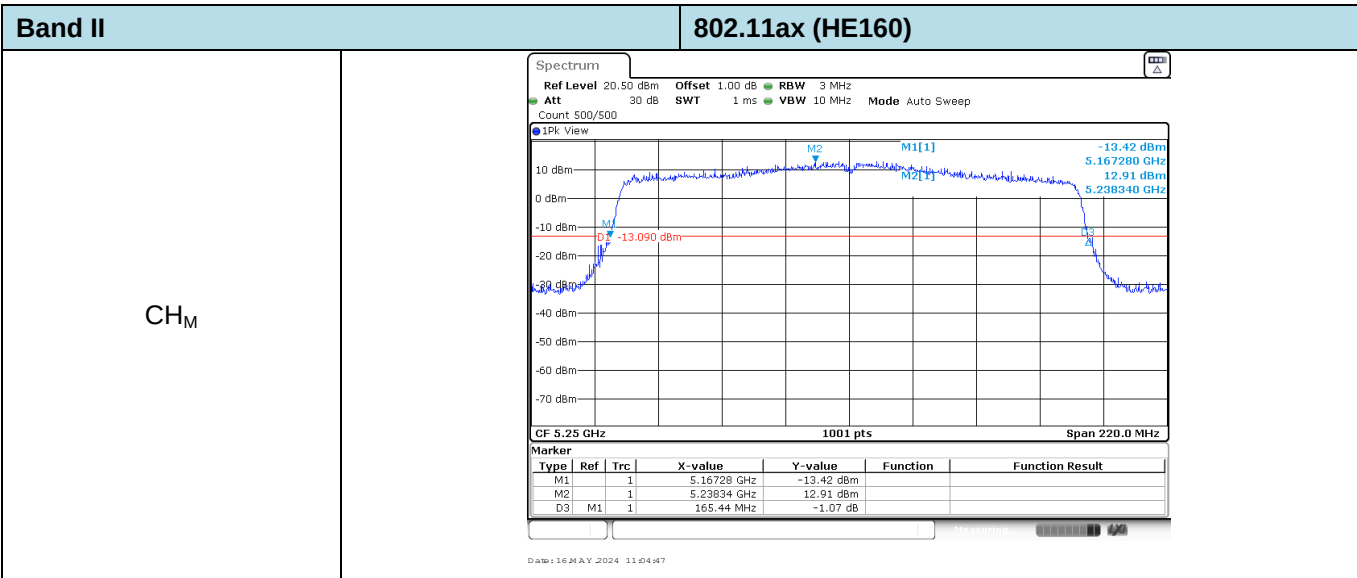
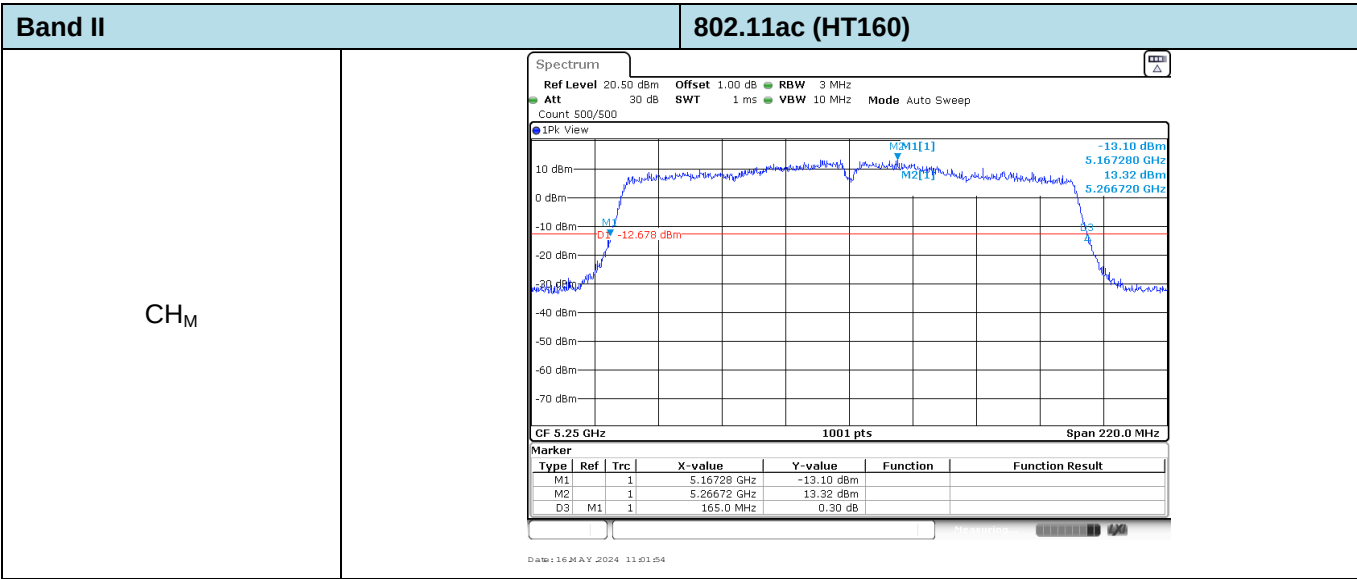
| Type | Ref | Trc | X-value     | Y-value    | Function | Function Result |
|------|-----|-----|-------------|------------|----------|-----------------|
| M1   |     | 1   | 5.30998 GHz | -16.42 dBm |          |                 |
| M2   |     | 1   | 5.31895 GHz | 10.36 dBm  |          |                 |
| D3   | M1  | 1   | 20.28 MHz   | 0.49 dB    |          |                 |

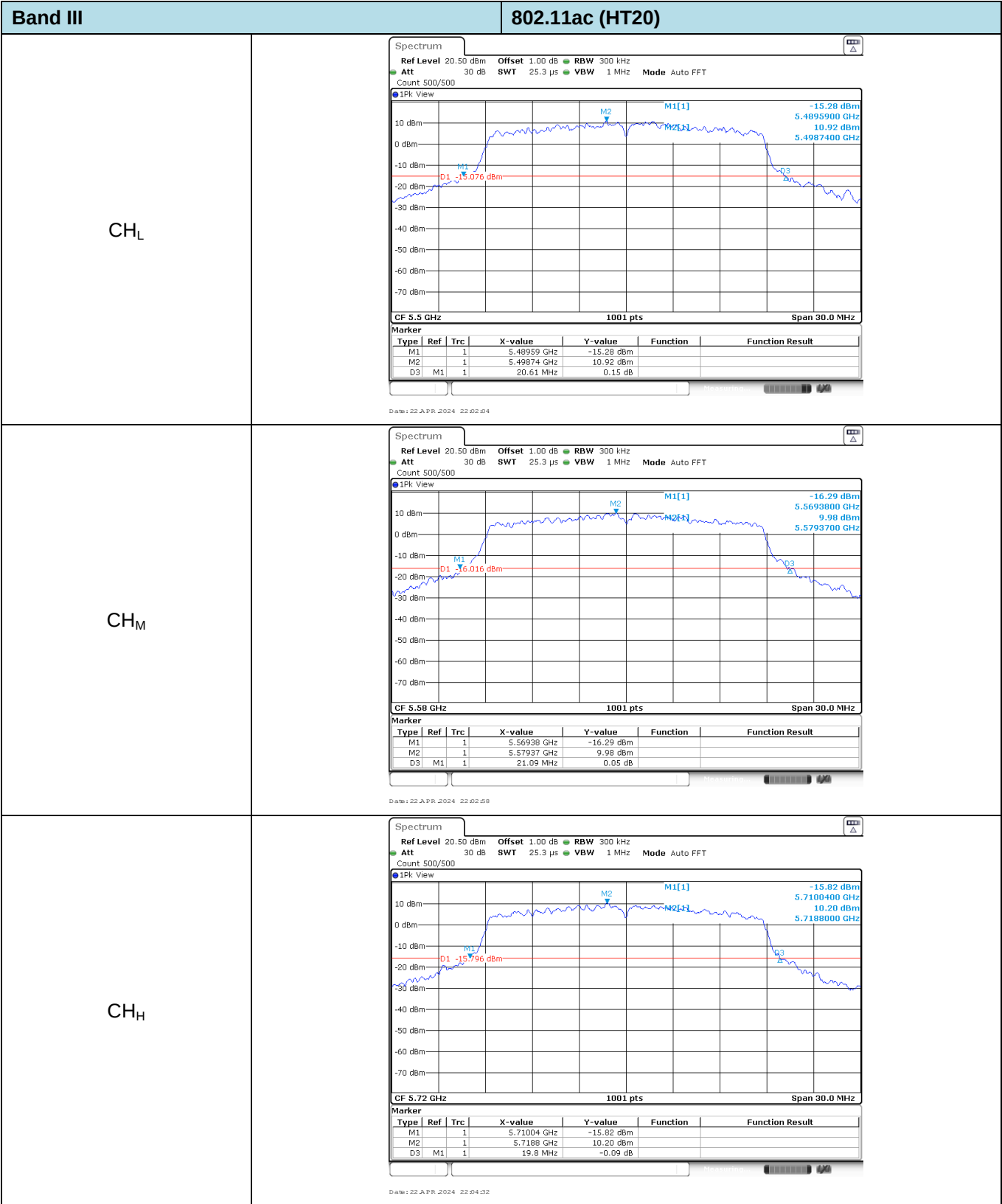


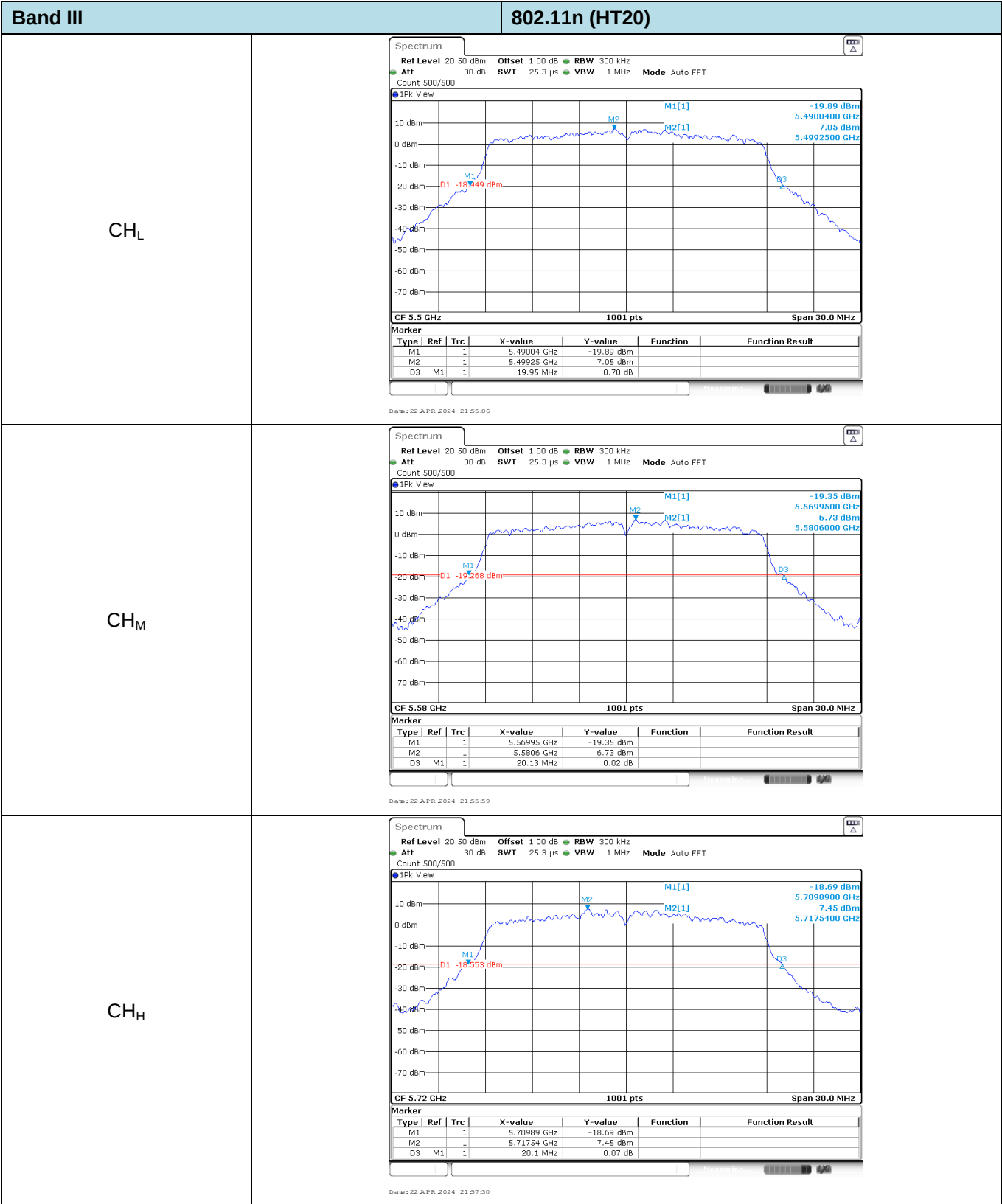


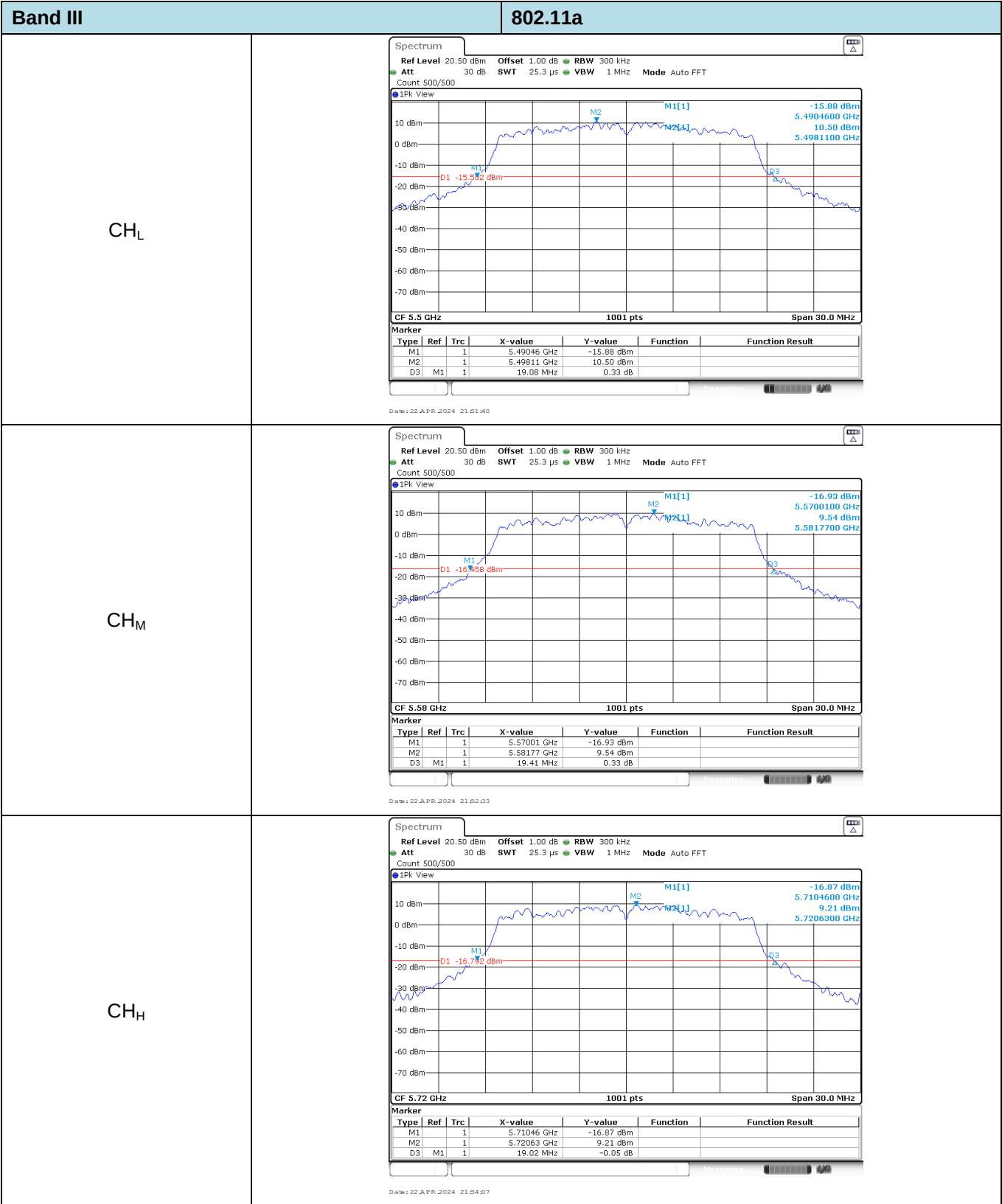




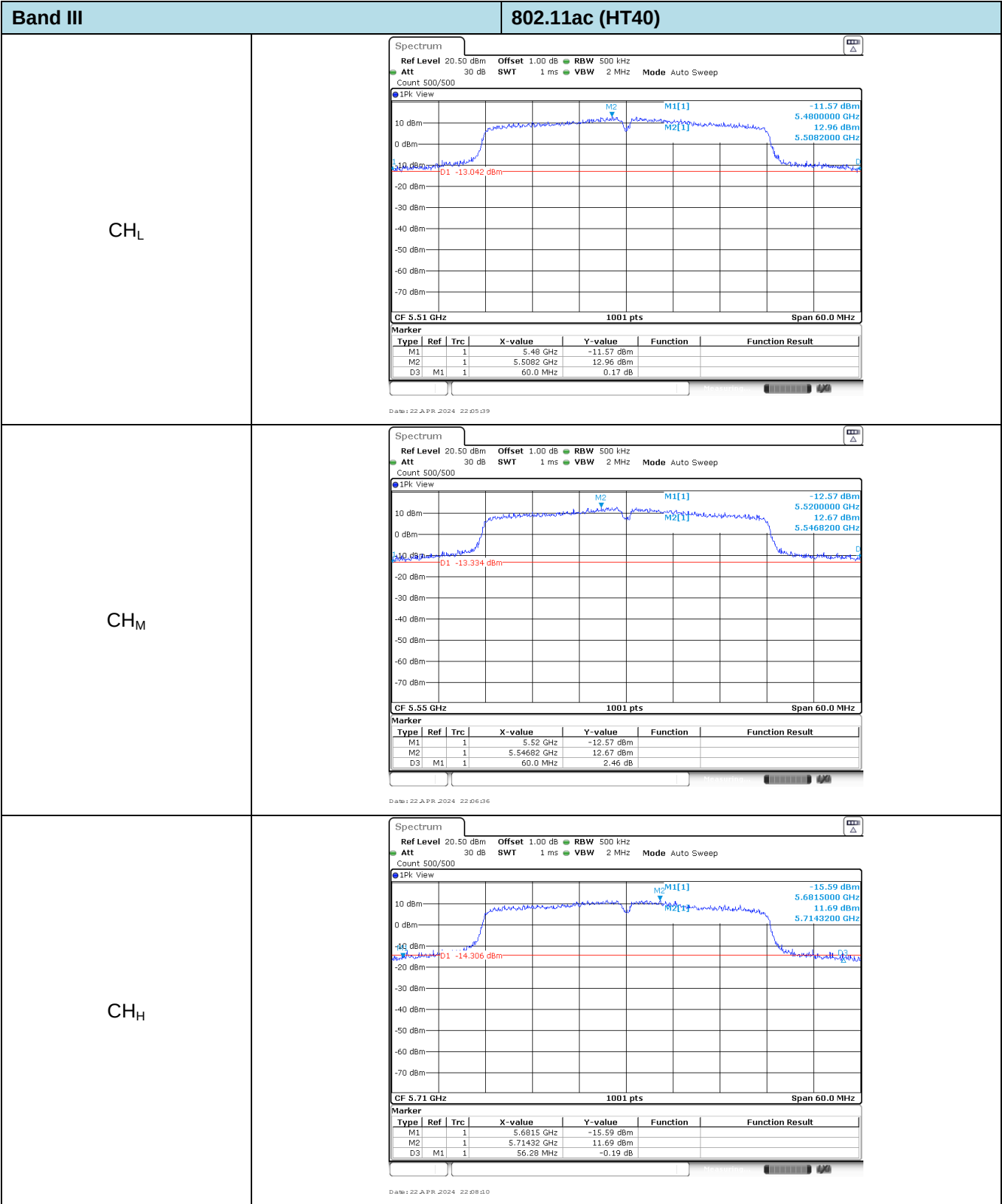


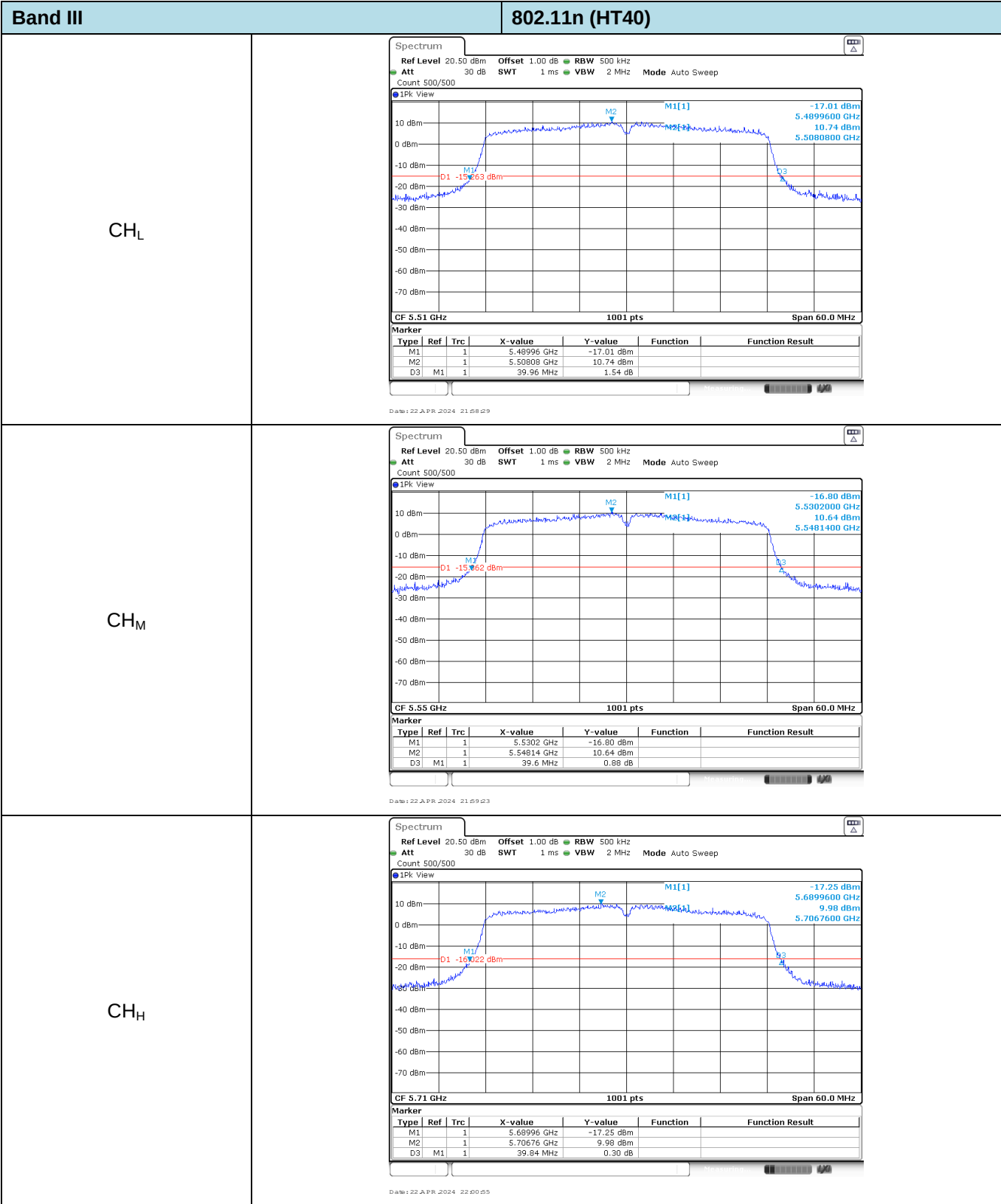






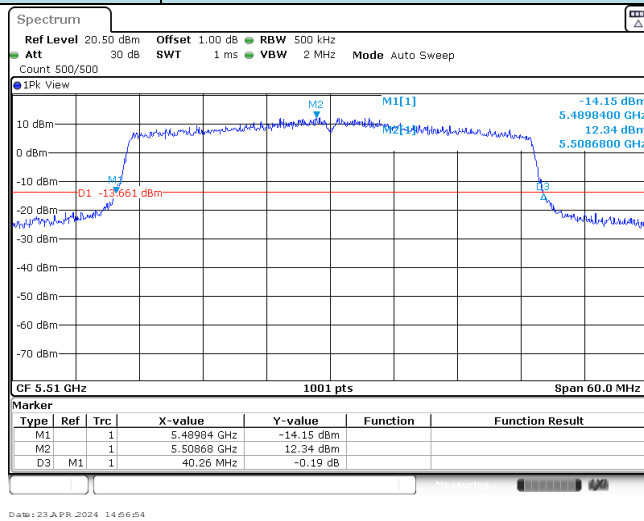
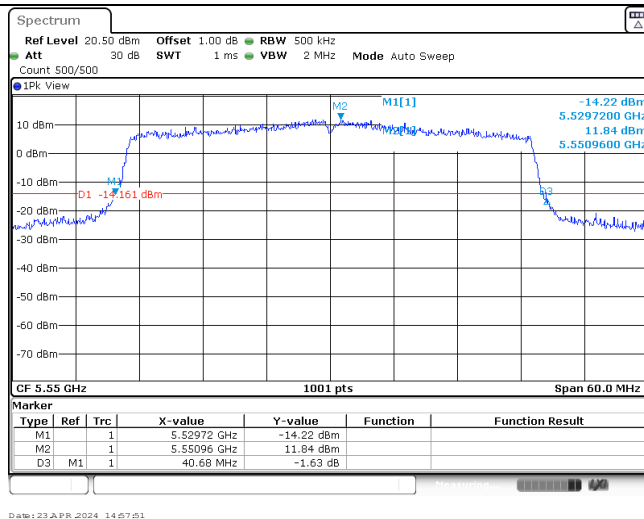
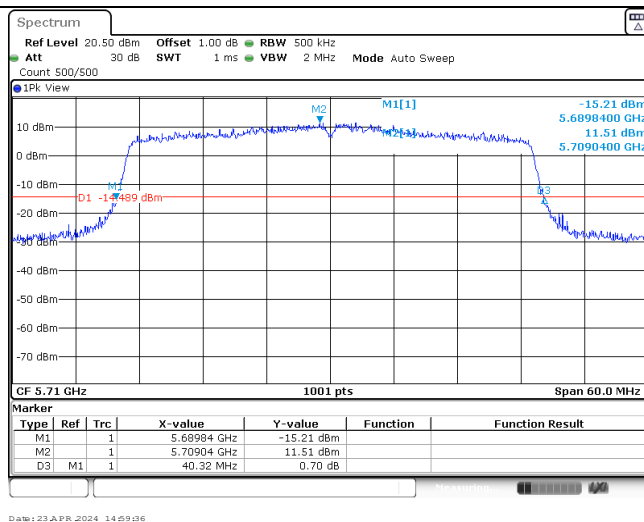


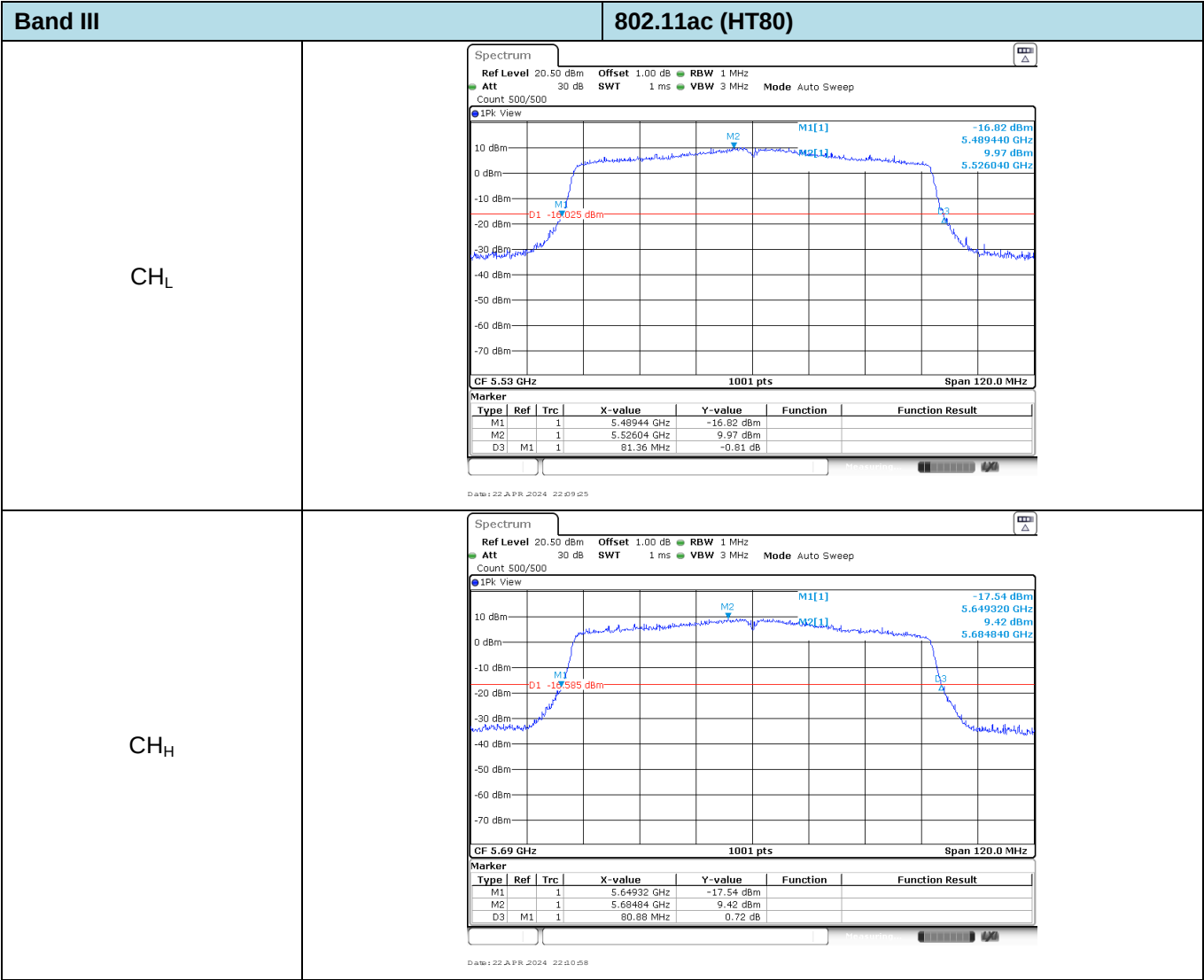


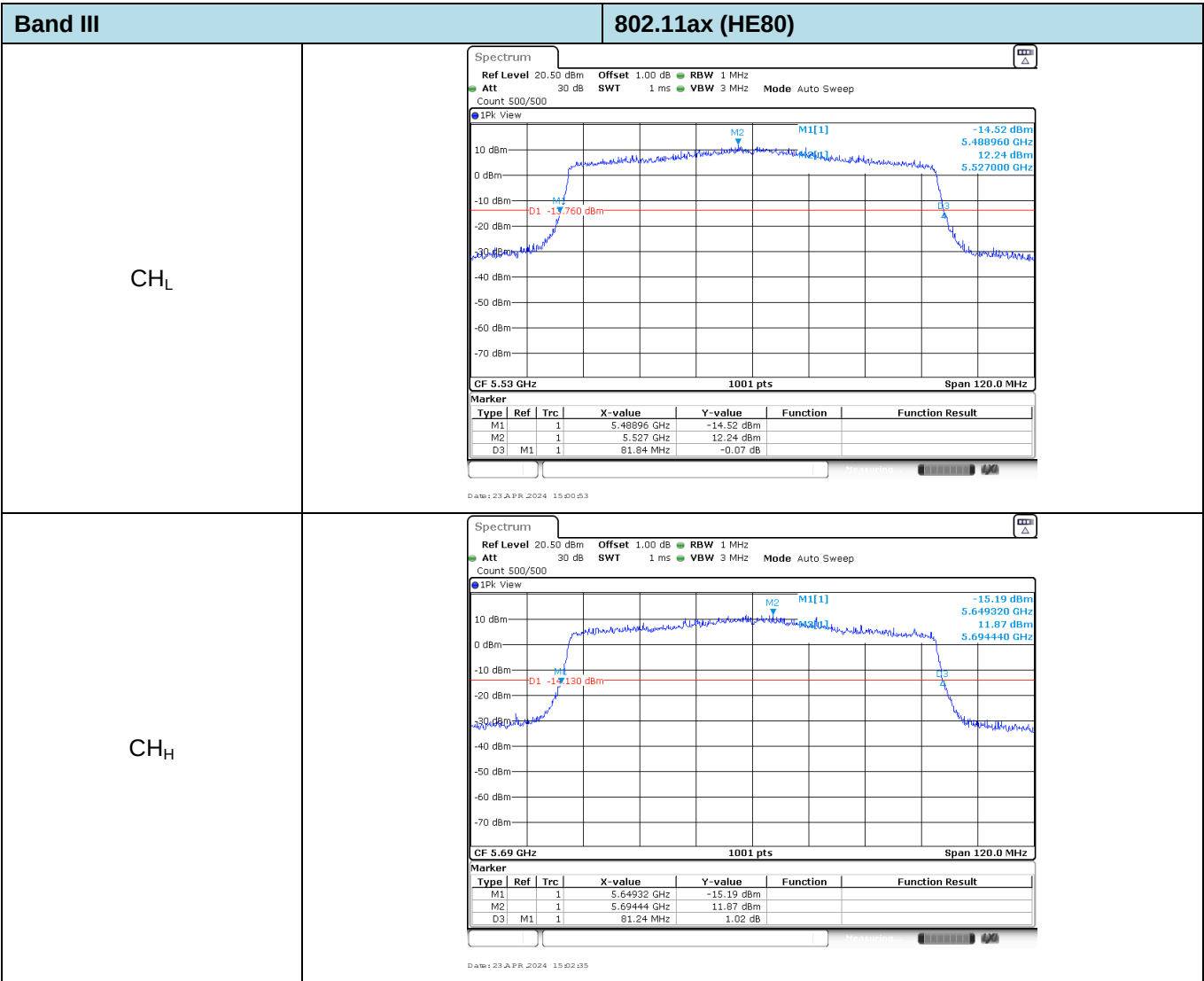


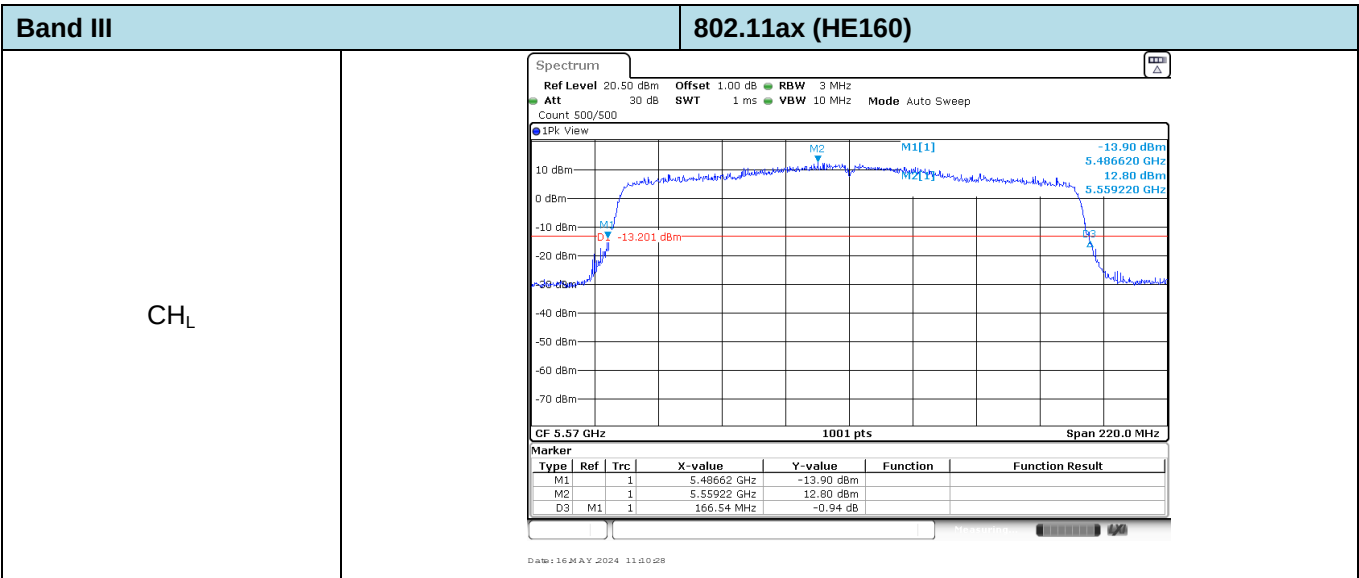
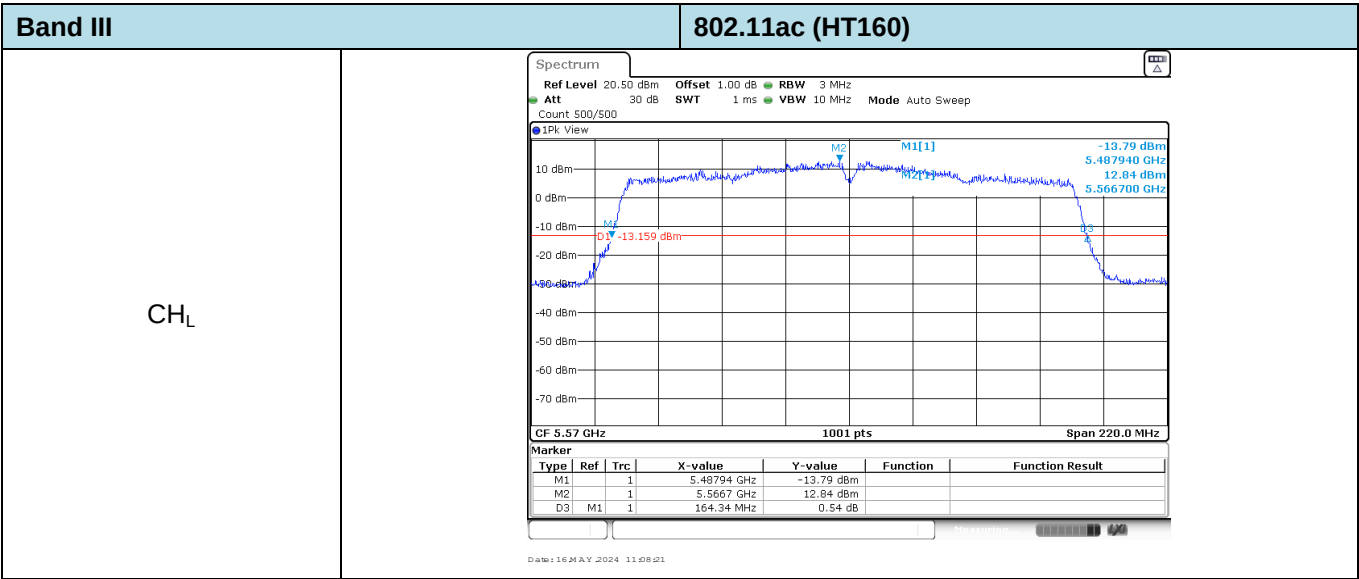
### Band III

## 802.11ax (HE40)

$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$








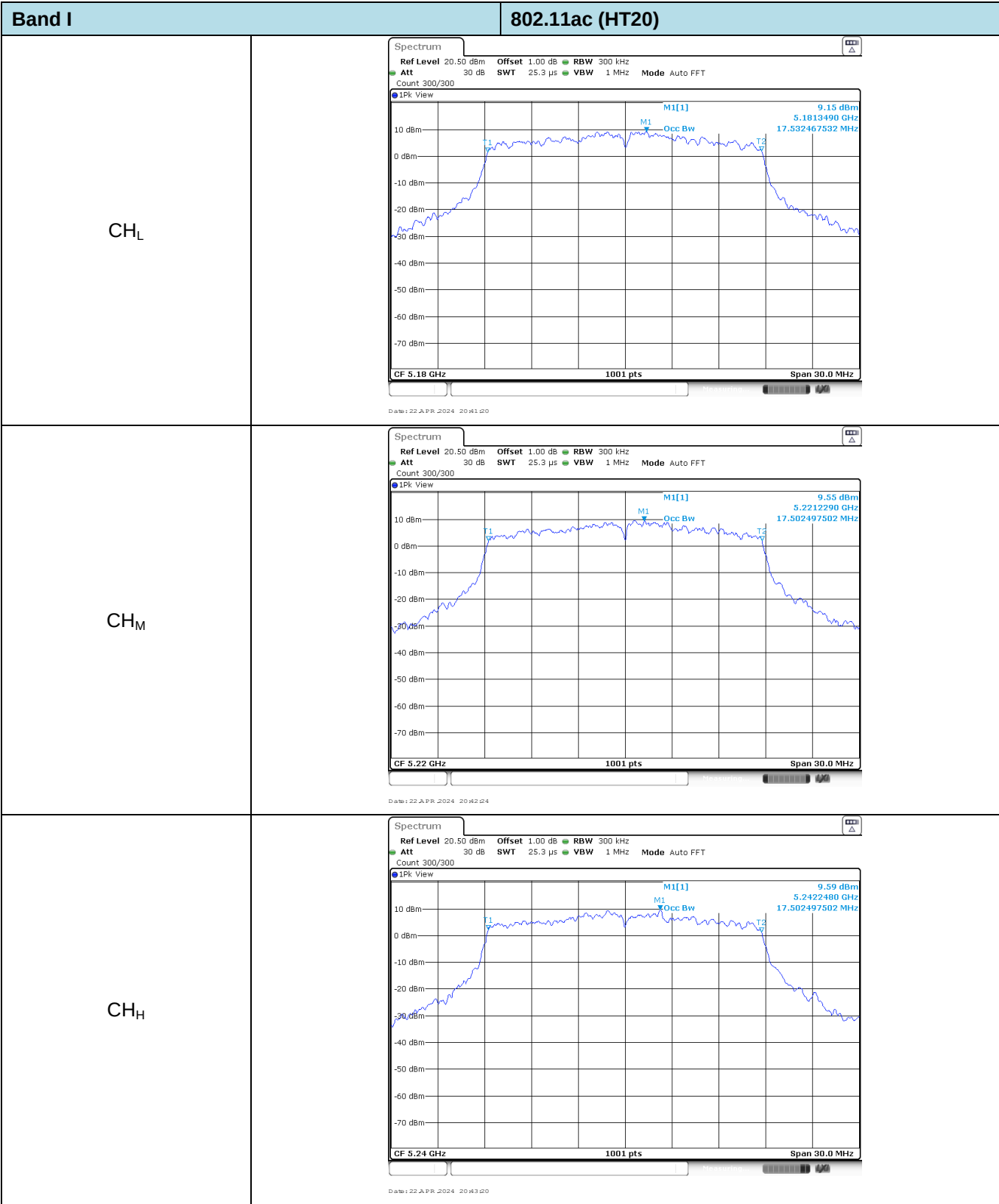
**Appendix D: 99% Occupy bandwidth**

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| I    | 20              | 802.11ac | CH <sub>L</sub> | 17.53                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.50                      |        |
|      |                 |          | CH <sub>H</sub> | 17.50                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.47                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.50                      |        |
|      |                 |          | CH <sub>H</sub> | 17.50                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.30                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.36                      |        |
|      |                 |          | CH <sub>H</sub> | 16.33                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 18.79                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.82                      |        |
|      |                 |          | CH <sub>H</sub> | 18.76                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.14                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.08                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.08                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.02                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 37.46                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 37.46                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 74.81                      | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 76.48                      | Pass   |

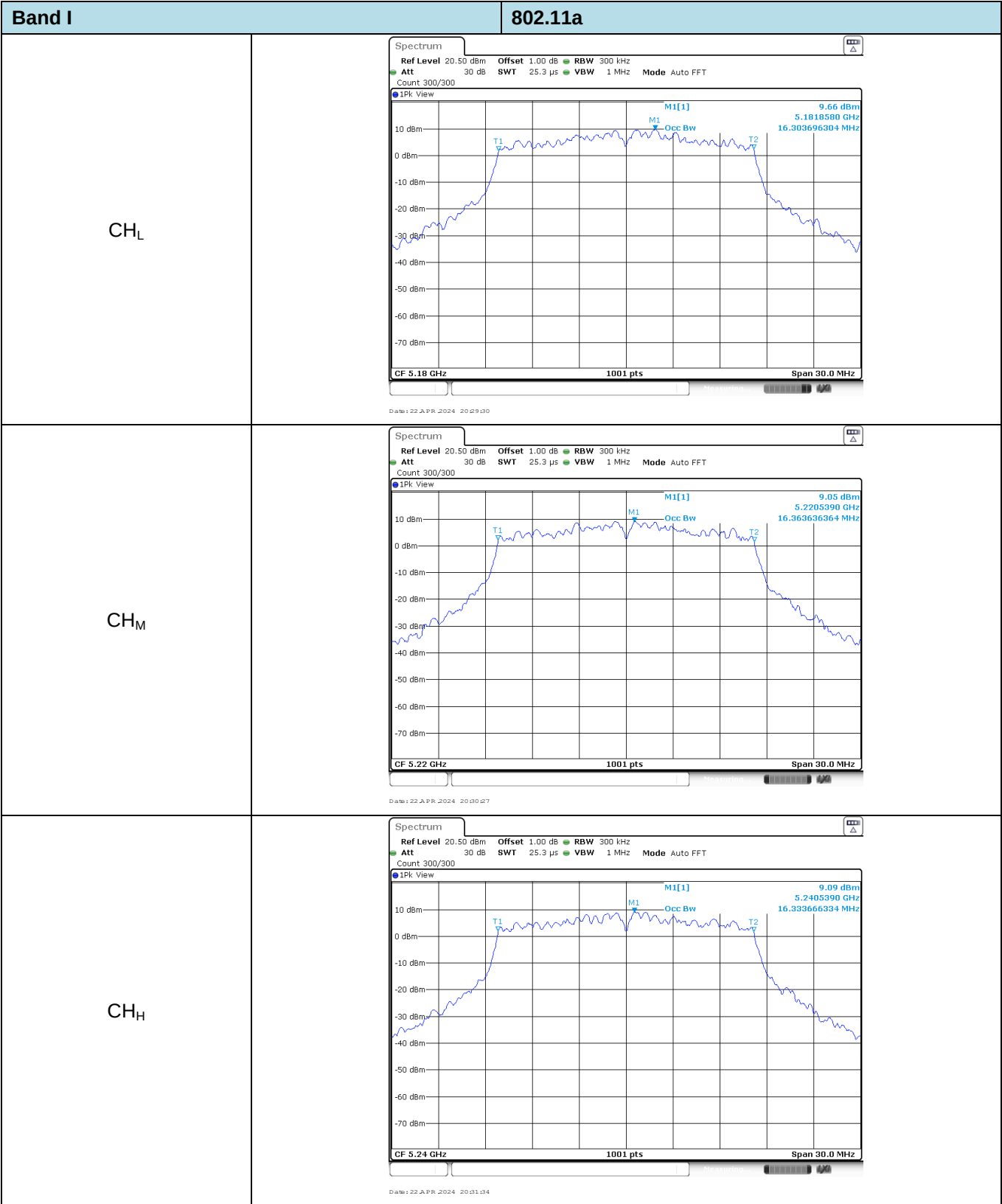
| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| II   | 20              | 802.11ac | CH <sub>L</sub> | 17.50                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.53                      |        |
|      |                 |          | CH <sub>H</sub> | 17.47                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.47                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.47                      |        |
|      |                 |          | CH <sub>H</sub> | 17.50                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.27                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.30                      |        |
|      |                 |          | CH <sub>H</sub> | 16.24                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 18.82                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.76                      |        |
|      |                 |          | CH <sub>H</sub> | 18.79                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 35.96                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.02                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 36.02                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.96                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 37.46                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 37.46                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 74.81                      | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 76.48                      | Pass   |
|      | 160             | 802.11ac | CH <sub>M</sub> | 153.19                     | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 154.95                     | Pass   |

| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| III  | 20              | 802.11ac | CH <sub>L</sub> | 17.56                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.44                      |        |
|      |                 |          | CH <sub>H</sub> | 17.50                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.47                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.47                      |        |
|      |                 |          | CH <sub>H</sub> | 17.44                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.30                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.27                      |        |
|      |                 |          | CH <sub>H</sub> | 16.30                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 18.88                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.76                      |        |
|      |                 |          | CH <sub>H</sub> | 18.79                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.50                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 36.56                      |        |
|      |                 |          | CH <sub>H</sub> | 36.14                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 35.84                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 35.84                      |        |
|      |                 |          | CH <sub>H</sub> | 35.84                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 37.52                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 37.52                      |        |
|      |                 |          | CH <sub>H</sub> | 37.46                      |        |
|      | 80              | 802.11ac | CH <sub>L</sub> | 74.93                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 74.69                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 76.48                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 76.60                      |        |
|      | 160             | 802.11ac | CH <sub>M</sub> | 153.19                     | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 154.51                     | Pass   |

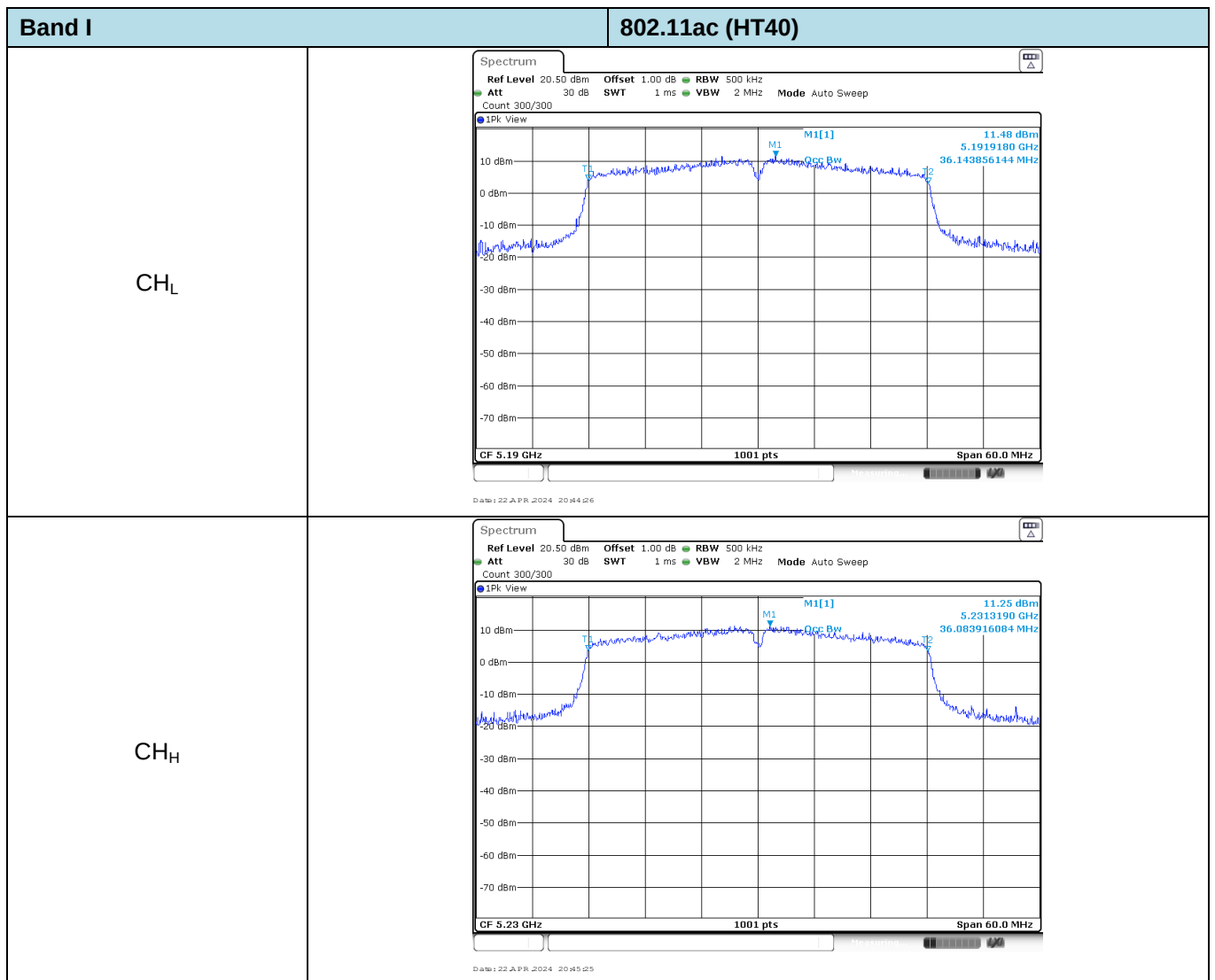
| Band | Bandwidth (MHz) | Type     | Channel         | 99% Occupy bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|----------------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 17.50                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.50                      |        |
|      |                 |          | CH <sub>H</sub> | 17.50                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 17.44                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.47                      |        |
|      |                 |          | CH <sub>H</sub> | 17.47                      |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 16.30                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.27                      |        |
|      |                 |          | CH <sub>H</sub> | 16.27                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 18.88                      | Pass   |
|      |                 |          | CH <sub>M</sub> | 18.70                      |        |
|      |                 |          | CH <sub>H</sub> | 18.82                      |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.08                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.14                      |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 35.77                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 35.77                      |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 37.52                      | Pass   |
|      |                 |          | CH <sub>H</sub> | 37.52                      |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 74.81                      | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 76.48                      | Pass   |

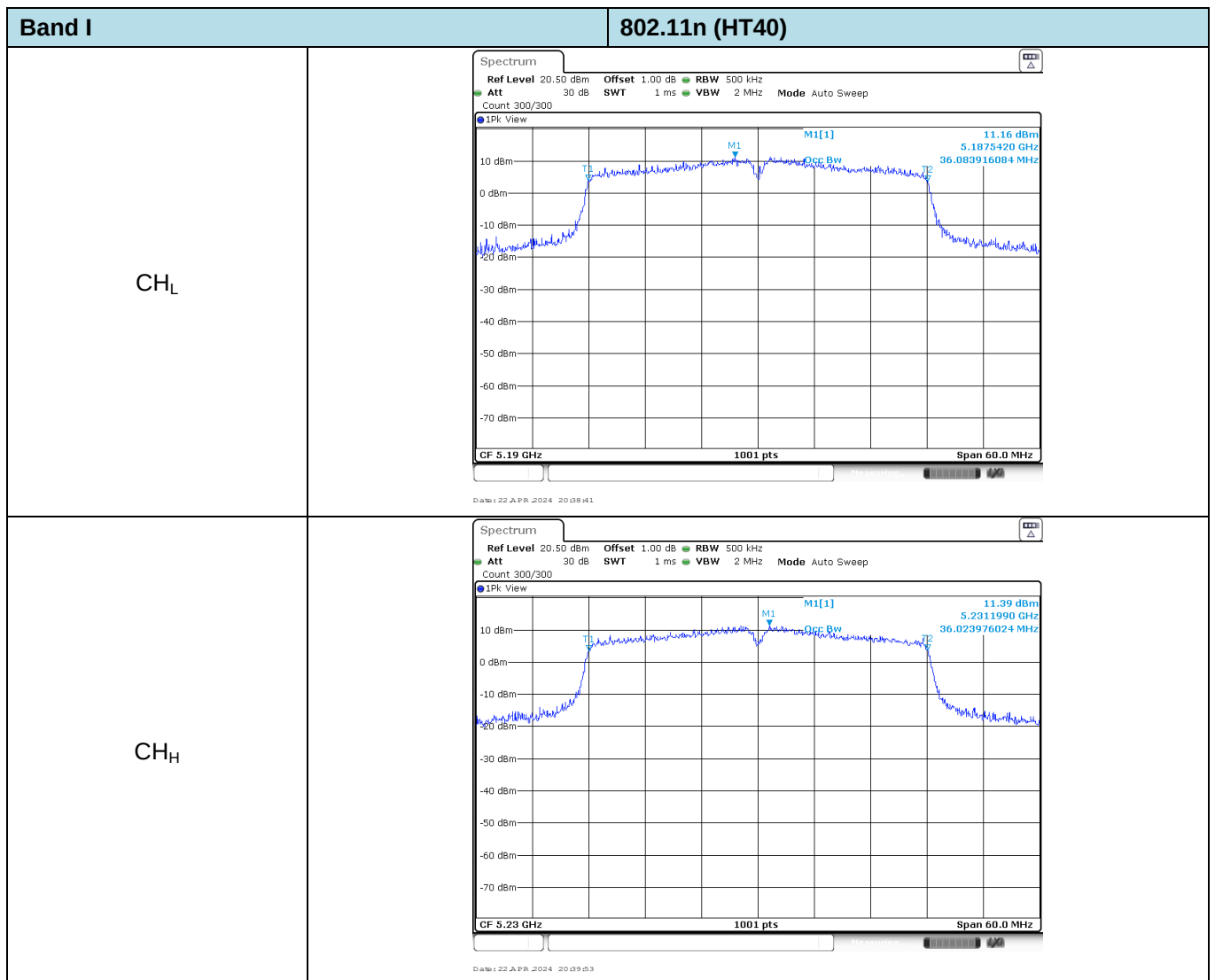


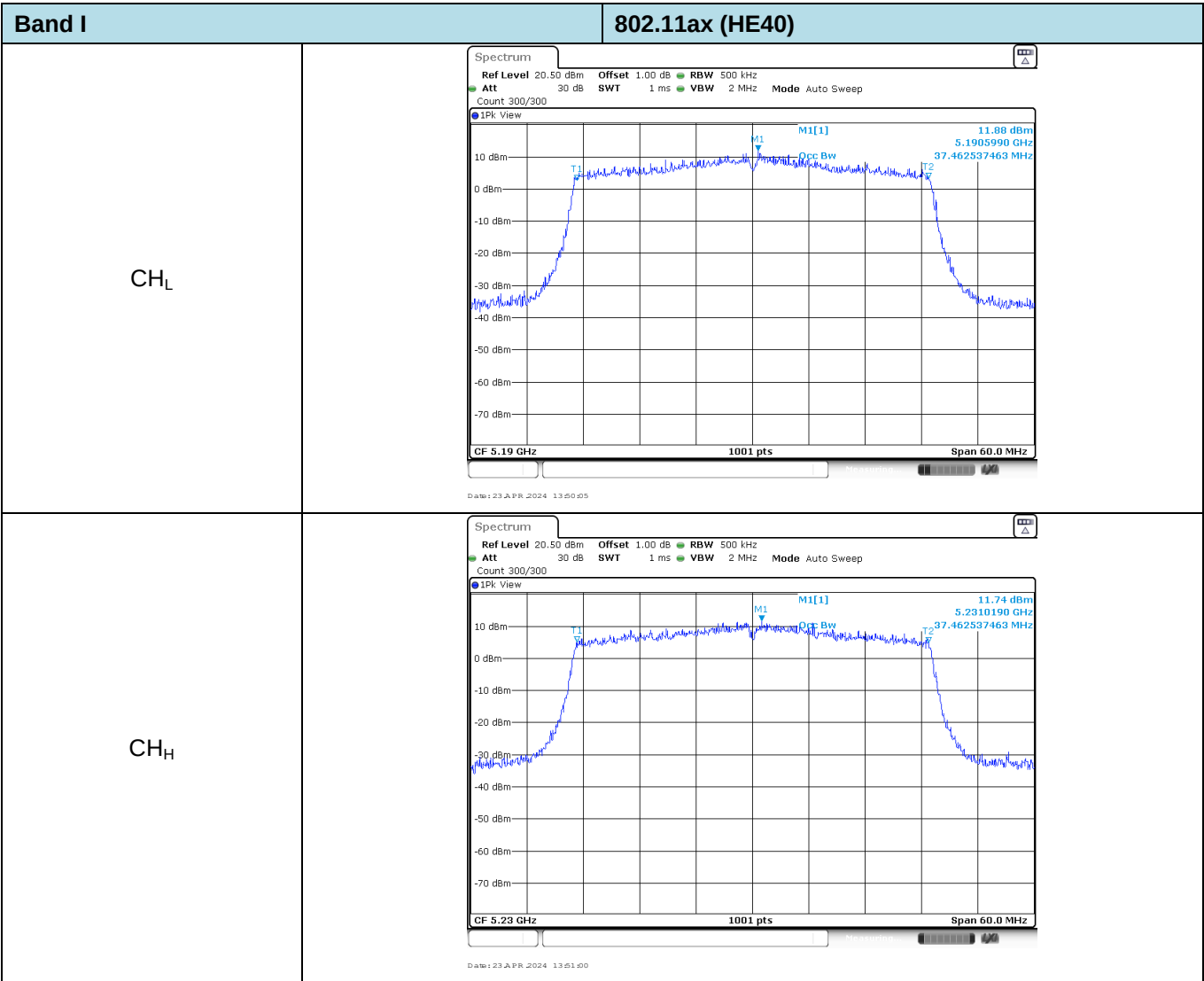


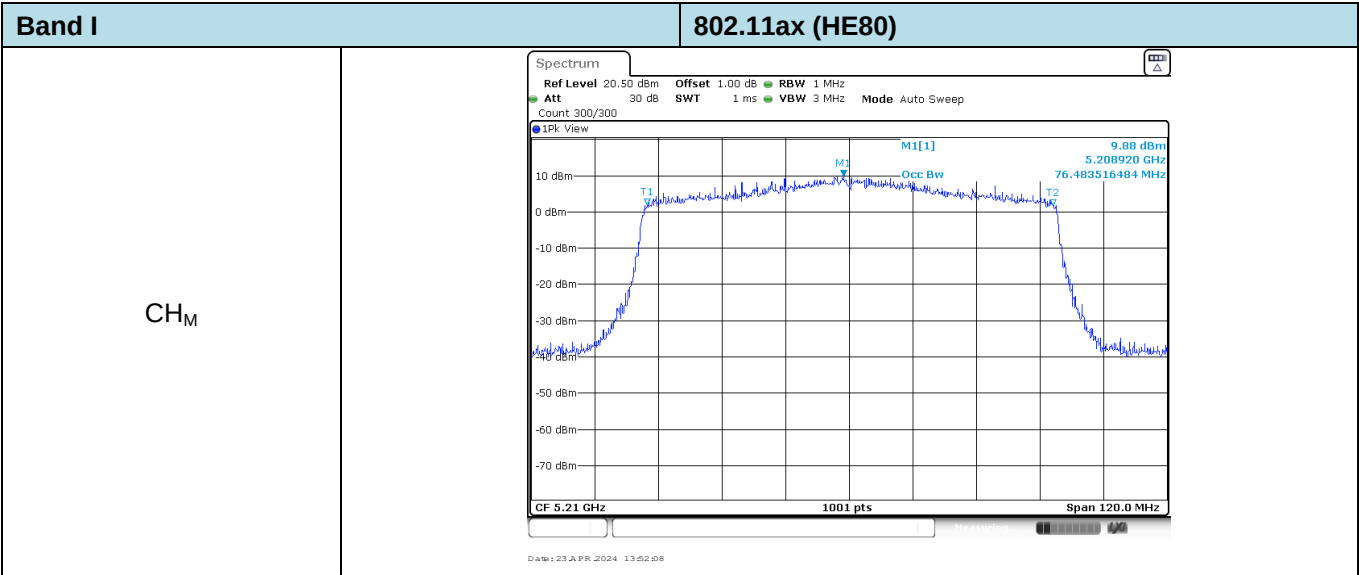
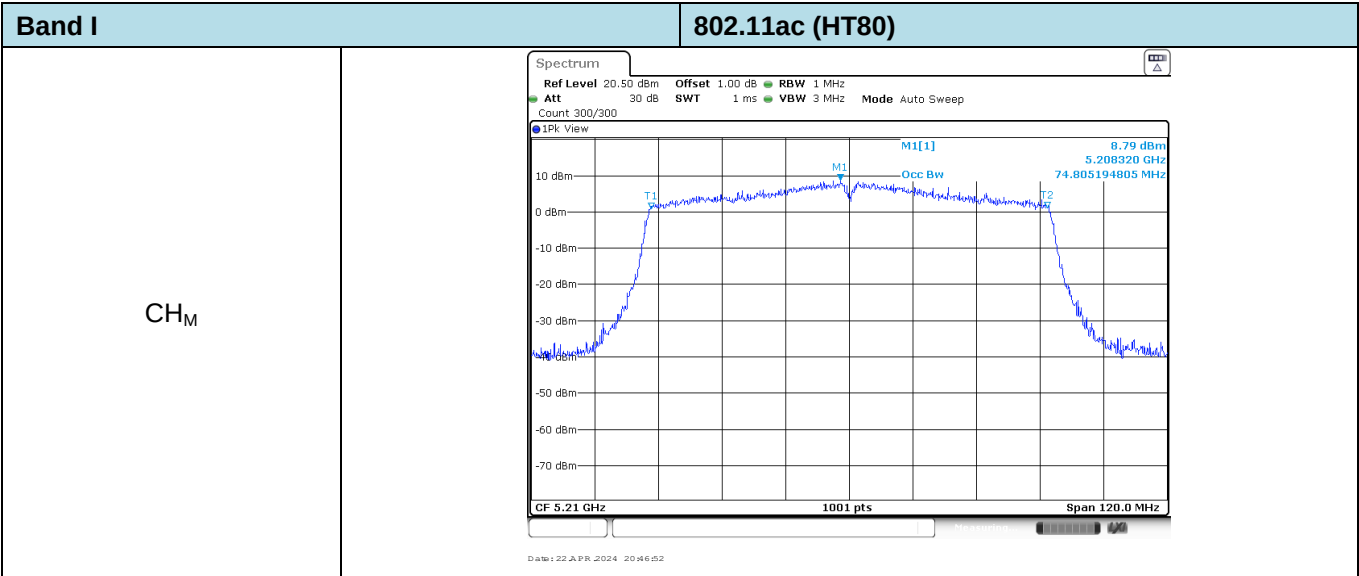


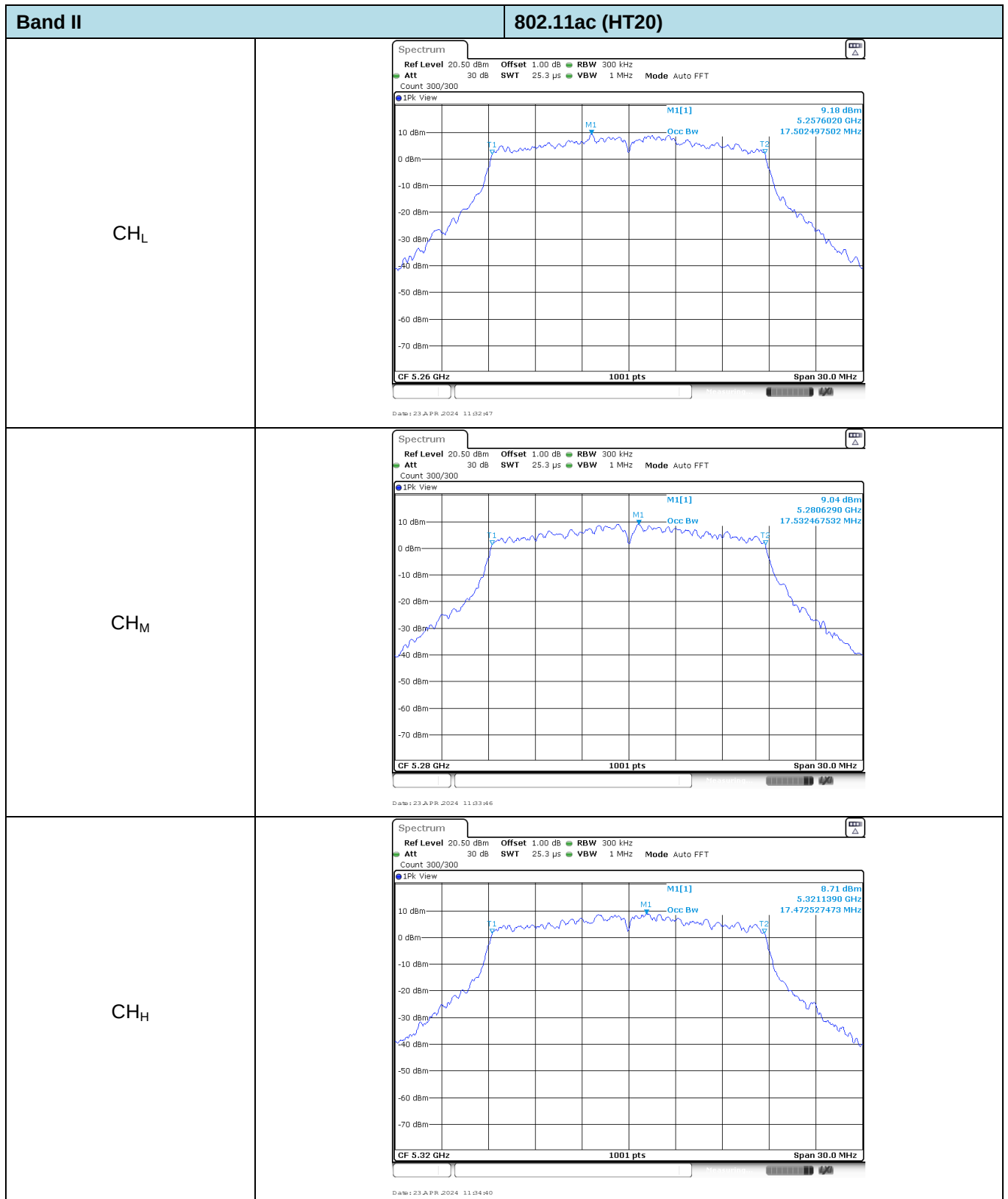
| Band I          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 802.11ax (HE20) |  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| 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 300 kHz</div><div>Att 30 dB</div><div>SWT 25.3 μs</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.72 dBm</div><div>5.1788610 GHz</div><div>18.791208791 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: 23 APR 2024 13:44:38</div></div></div> |                 |  |
| 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 300 kHz</div><div>Att 30 dB</div><div>SWT 25.3 μs</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.82 dBm</div><div>5.2204500 GHz</div><div>18.821178821 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: 23 APR 2024 13:47:30</div></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 300 kHz</div><div>Att 30 dB</div><div>SWT 25.3 μs</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>1Pk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.91 dBm</div><div>5.2387410 GHz</div><div>18.761238761 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: 23 APR 2024 13:48:45</div></div></div> |                 |  |







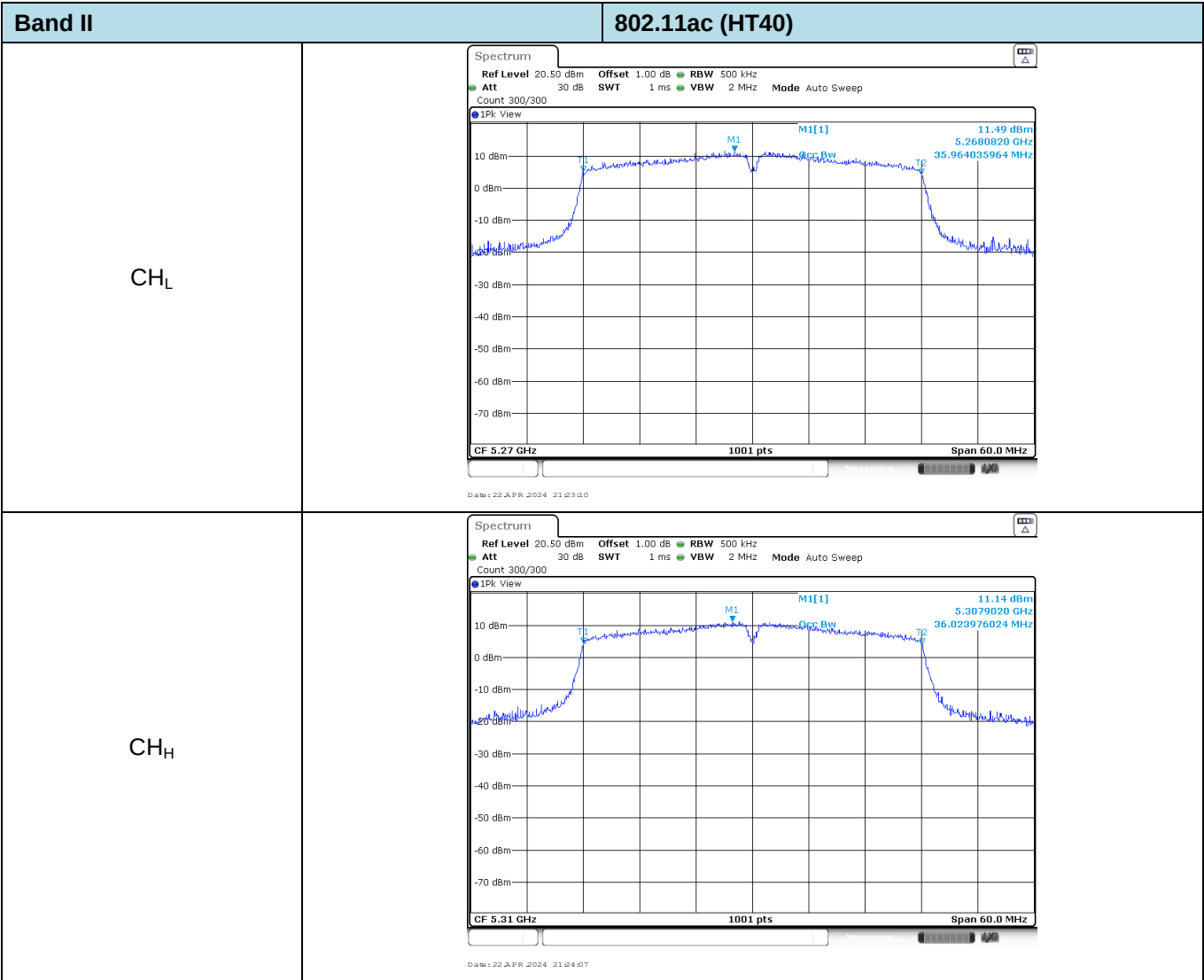




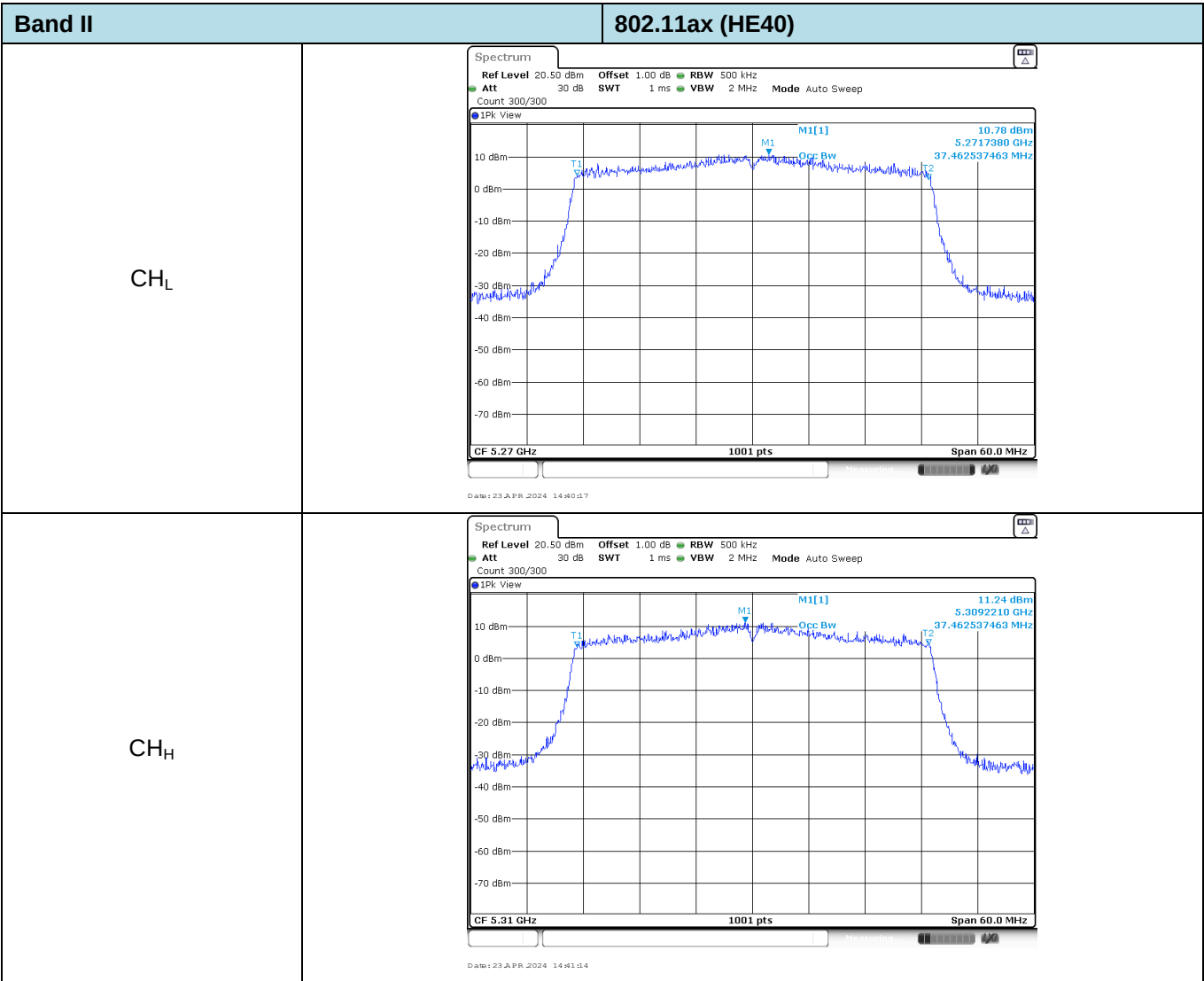
| Band II         | 802.11n (HT20)                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CH <sub>L</sub> | <p>Spectrum plot for CH<sub>L</sub> band. The plot shows a signal centered at 5.26 GHz with a peak level of 6.44 dBm. The signal is identified as M1[1] and is labeled as Occ Bw. The plot includes a 1Pk View and a 1001 pts span. The frequency range is 5.26 GHz to 5.32 GHz. The power range is -70 dBm to 10 dBm. The plot also shows a 30 dB offset and a 300 kHz RBW. The mode is Auto FFT.</p> |
| CH <sub>M</sub> | <p>Spectrum plot for CH<sub>M</sub> band. The plot shows a signal centered at 5.28 GHz with a peak level of 7.08 dBm. The signal is identified as M1[1] and is labeled as Occ Bw. The plot includes a 1Pk View and a 1001 pts span. The frequency range is 5.28 GHz to 5.34 GHz. The power range is -70 dBm to 10 dBm. The plot also shows a 30 dB offset and a 300 kHz RBW. The mode is Auto FFT.</p> |
| CH <sub>H</sub> | <p>Spectrum plot for CH<sub>H</sub> band. The plot shows a signal centered at 5.32 GHz with a peak level of 7.31 dBm. The signal is identified as M1[1] and is labeled as Occ Bw. The plot includes a 1Pk View and a 1001 pts span. The frequency range is 5.32 GHz to 5.38 GHz. The power range is -70 dBm to 10 dBm. The plot also shows a 30 dB offset and a 300 kHz RBW. The mode is Auto FFT.</p> |

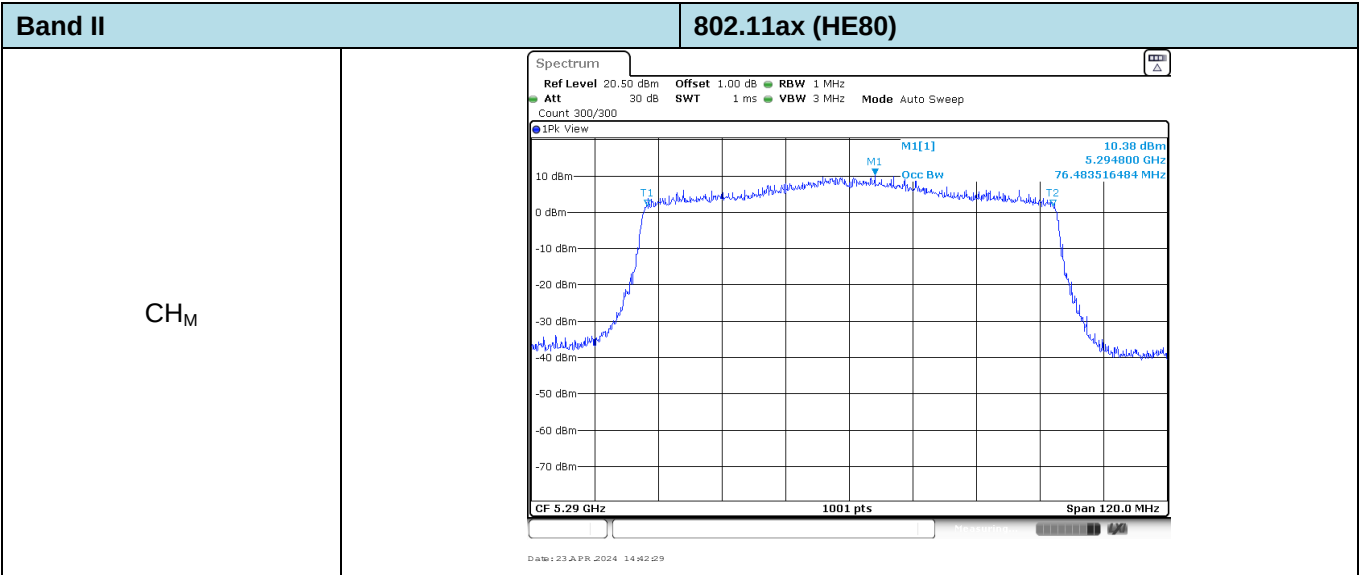
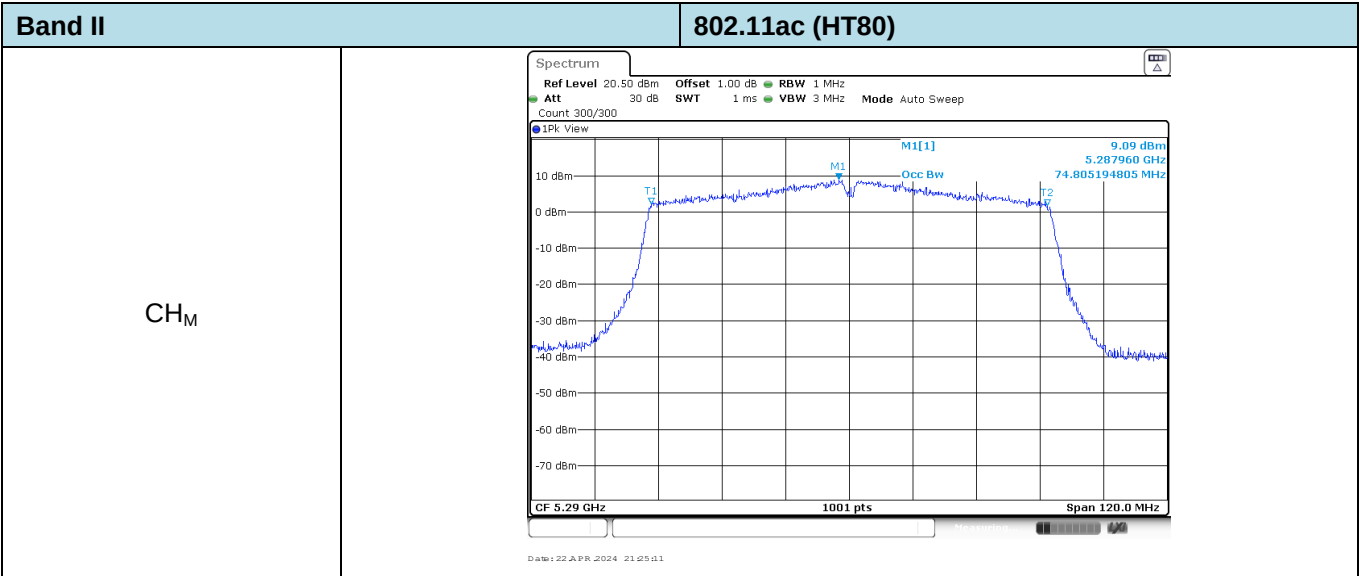
| Band II         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 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>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>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>8.94 dBm</div><div>5.2608390 GHz</div><div>16.273726274 MHz</div></div></div></div><div><div>CF 5.26 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 22 APR 2024 21:11:37</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>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>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.26 dBm</div><div>5.2808390 GHz</div><div>16.303696304 MHz</div></div></div></div><div><div>CF 5.28 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 22 APR 2024 21:12:34</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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div><div>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.60 dBm</div><div>5.3205990 GHz</div><div>16.243756244 MHz</div></div></div></div><div><div>CF 5.32 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div><div>Date: 22 APR 2024 21:13:29</div></div></div> |         |

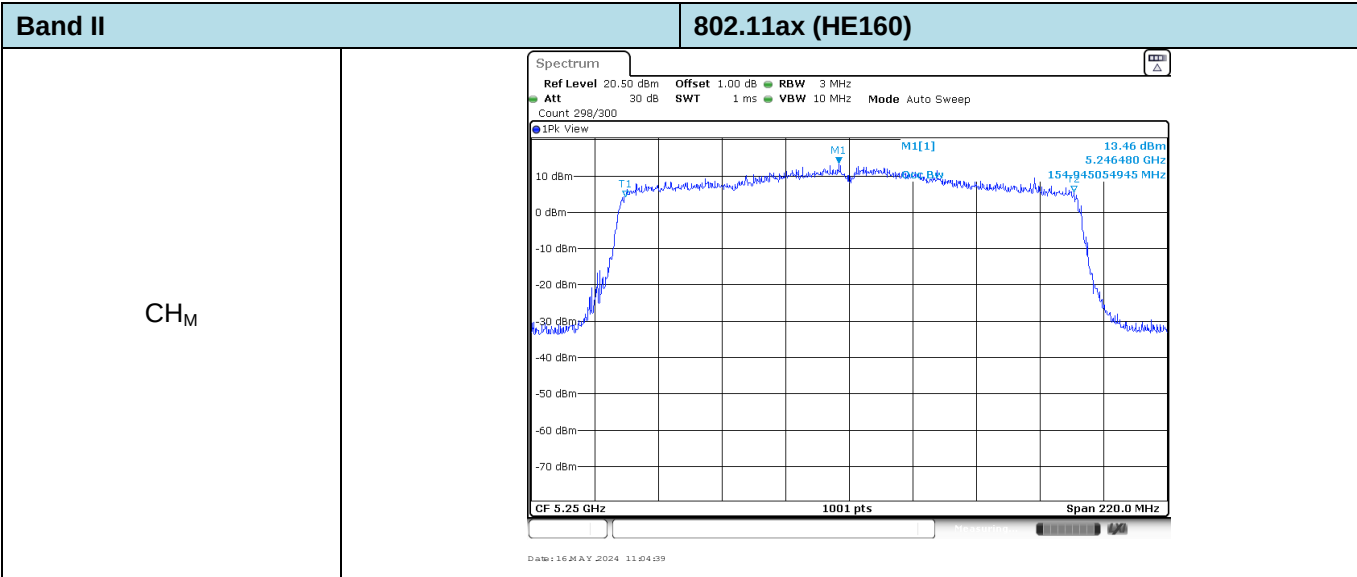
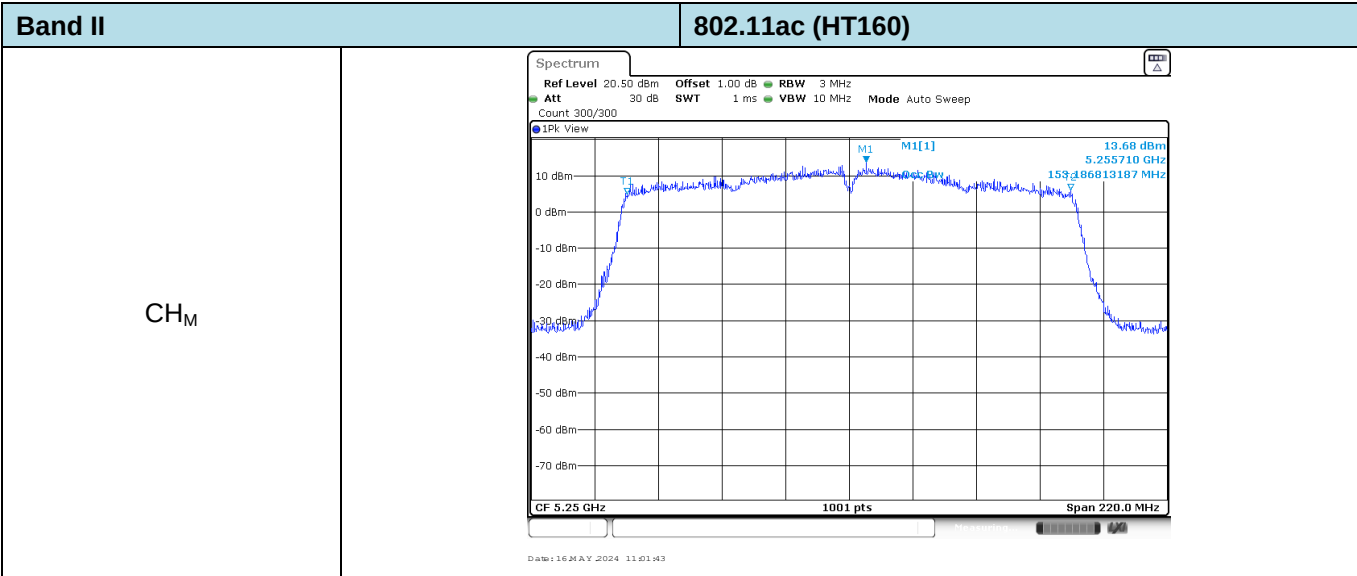
| Band II         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 802.11ax (HE20) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| 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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div><div>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.09 dBm</div><div>5.2596100 GHz</div><div>18.821178821 MHz</div></div></div></div><div><div>CF 5.26 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 14:07:01</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>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>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.75 dBm</div><div>5.2795800 GHz</div><div>18.761238761 MHz</div></div></div></div><div><div>CF 5.28 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 14:08:00</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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div><div>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.77 dBm</div><div>5.3216780 GHz</div><div>18.791208791 MHz</div></div></div></div><div><div>CF 5.32 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 14:08:56</div></div></div> |                 |  |







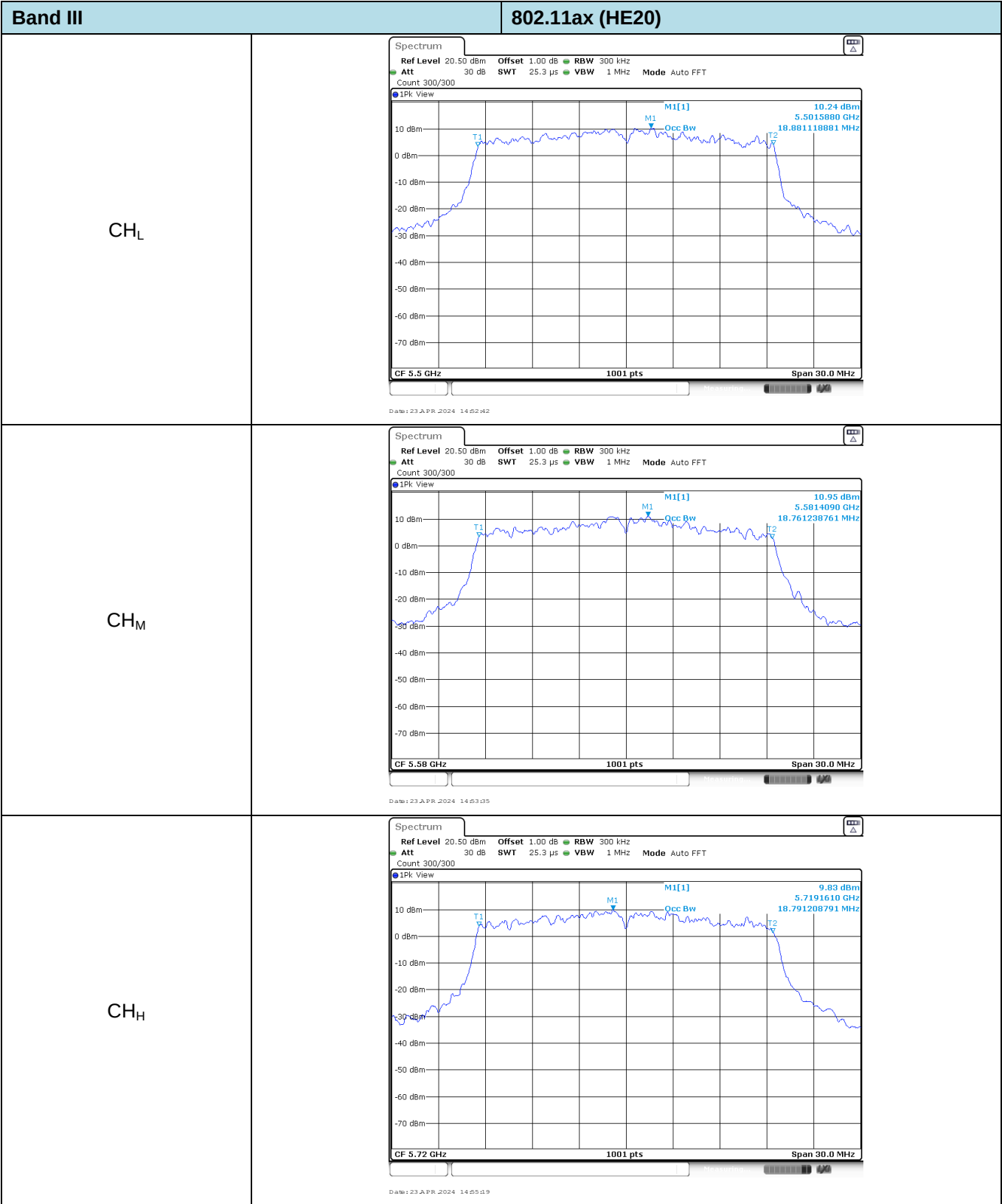


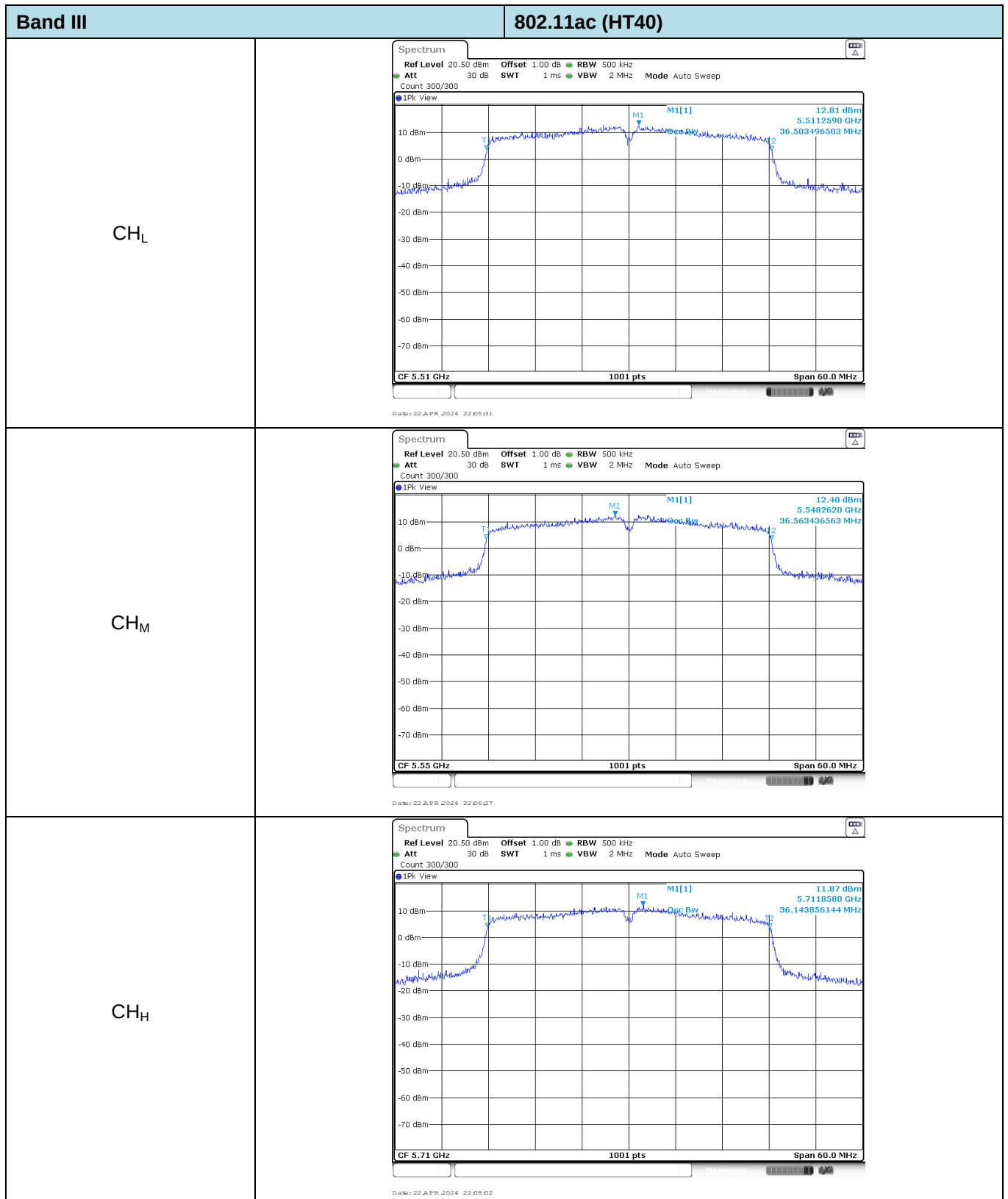


| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 802.11ac (HT20) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| CH <sub>L</sub> | <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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.56 dBm</div><div>5.5012290 GHz</div><div>17.562437562 MHz</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: 22 APR 2024</div><div>22:01:58</div></div></div></div>  |                 |  |
| CH <sub>M</sub> | <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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.42 dBm</div><div>5.5792810 GHz</div><div>17.442557443 MHz</div></div></div></div><div><div>CF 5.58 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div><div><div>Date: 22 APR 2024</div><div>22:02:51</div></div></div></div> |                 |  |
| CH <sub>H</sub> | <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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.55 dBm</div><div>5.7187710 GHz</div><div>17.502497502 MHz</div></div></div></div><div><div>CF 5.72 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div><div><div>Date: 22 APR 2024</div><div>22:04:25</div></div></div></div>  |                 |  |



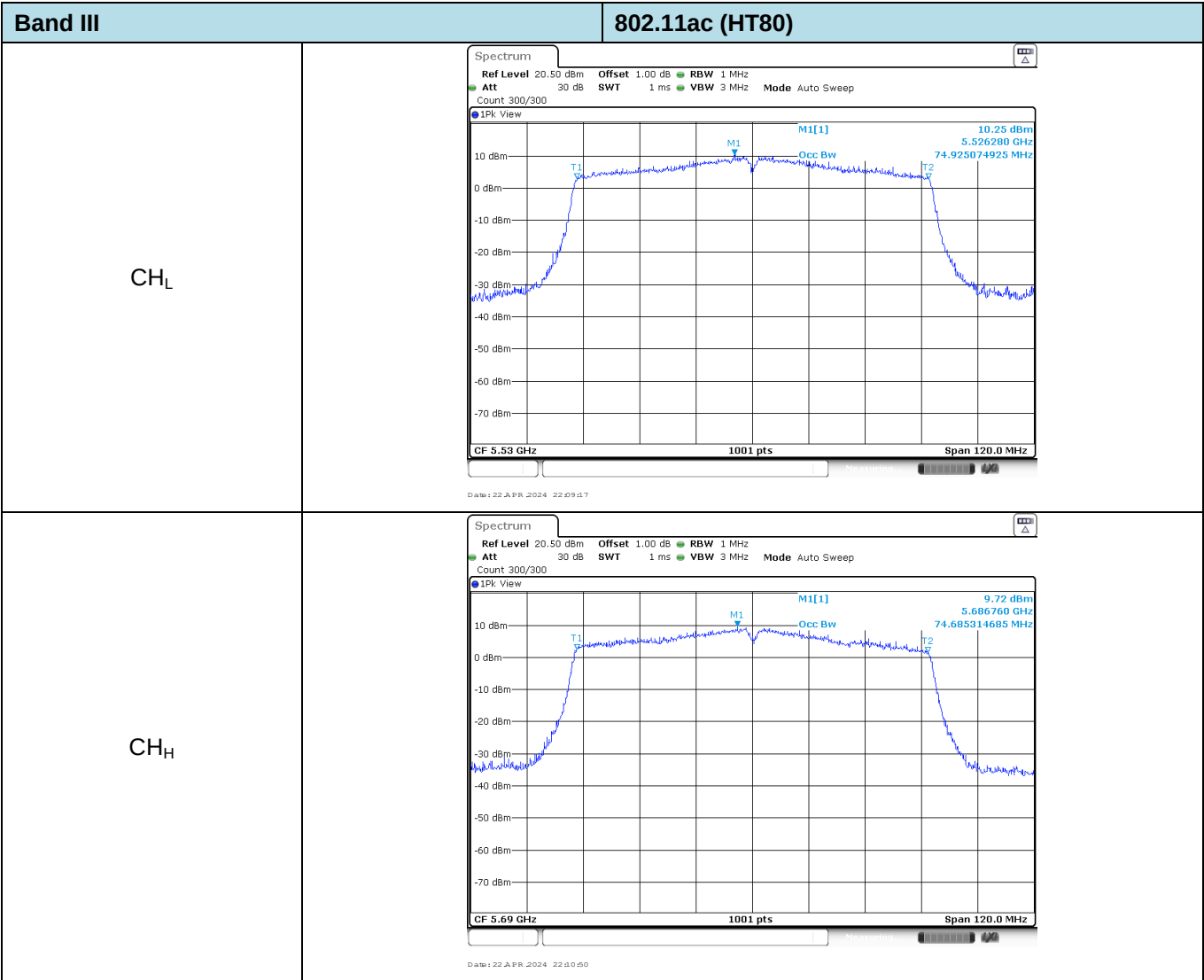


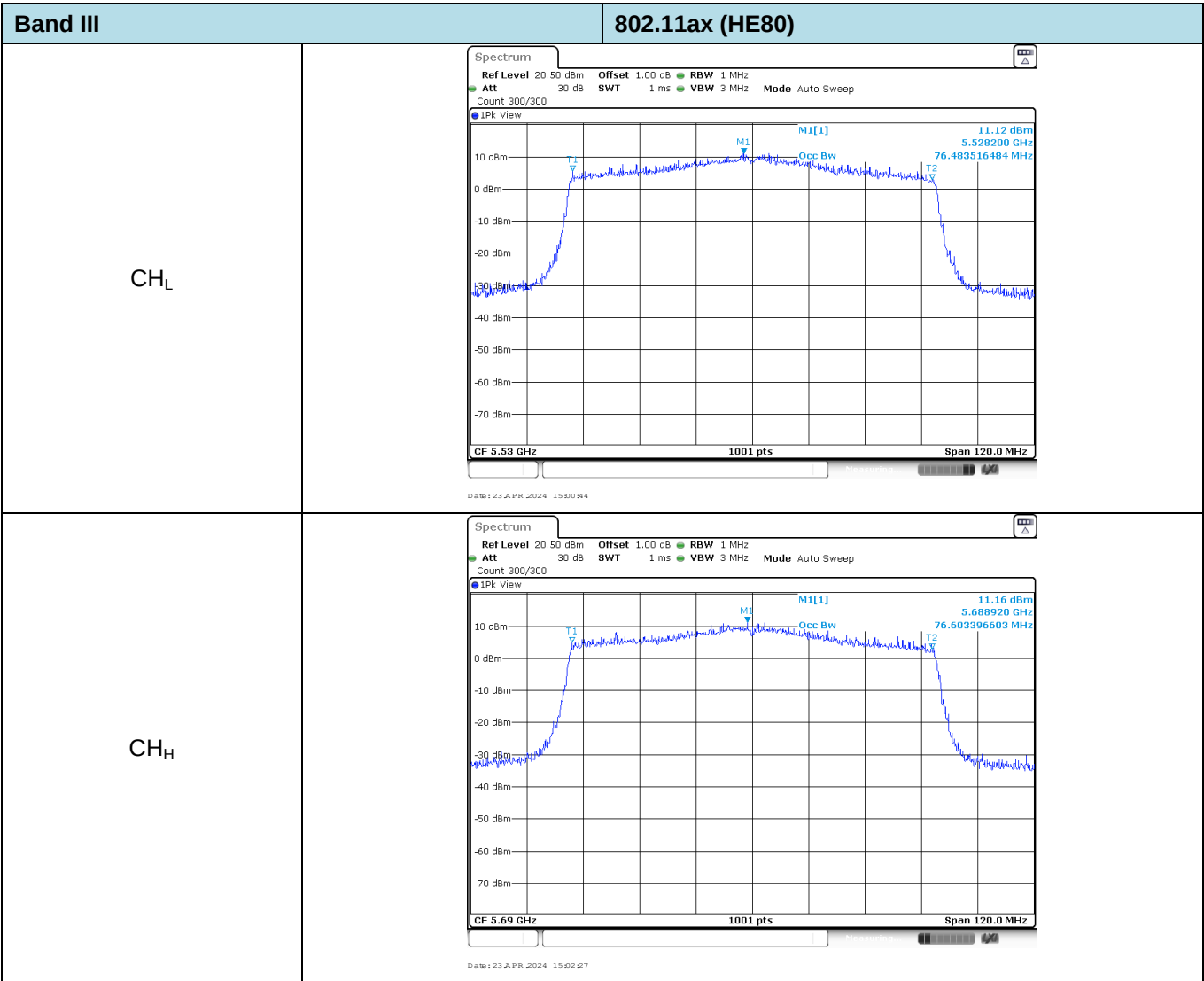


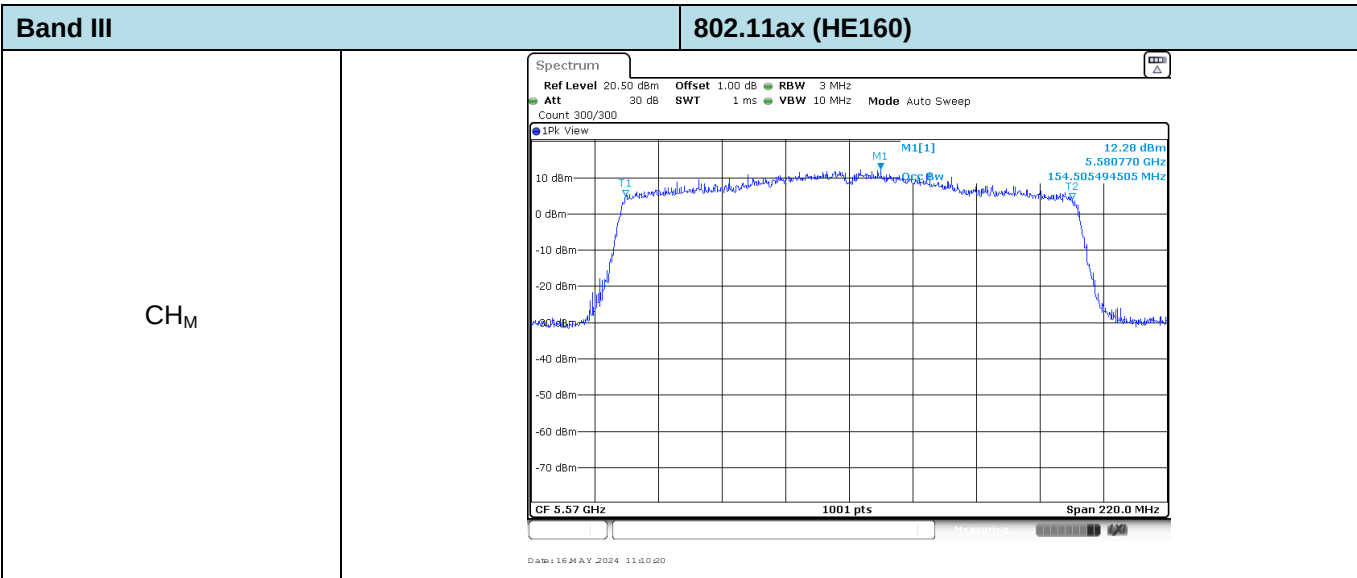
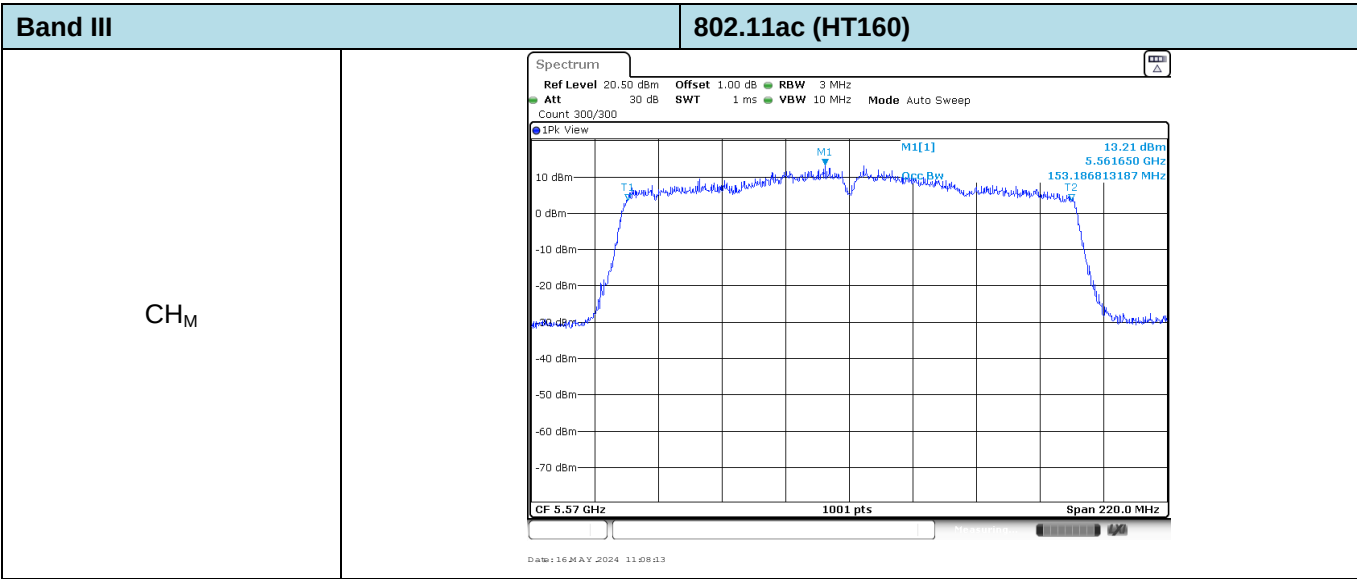


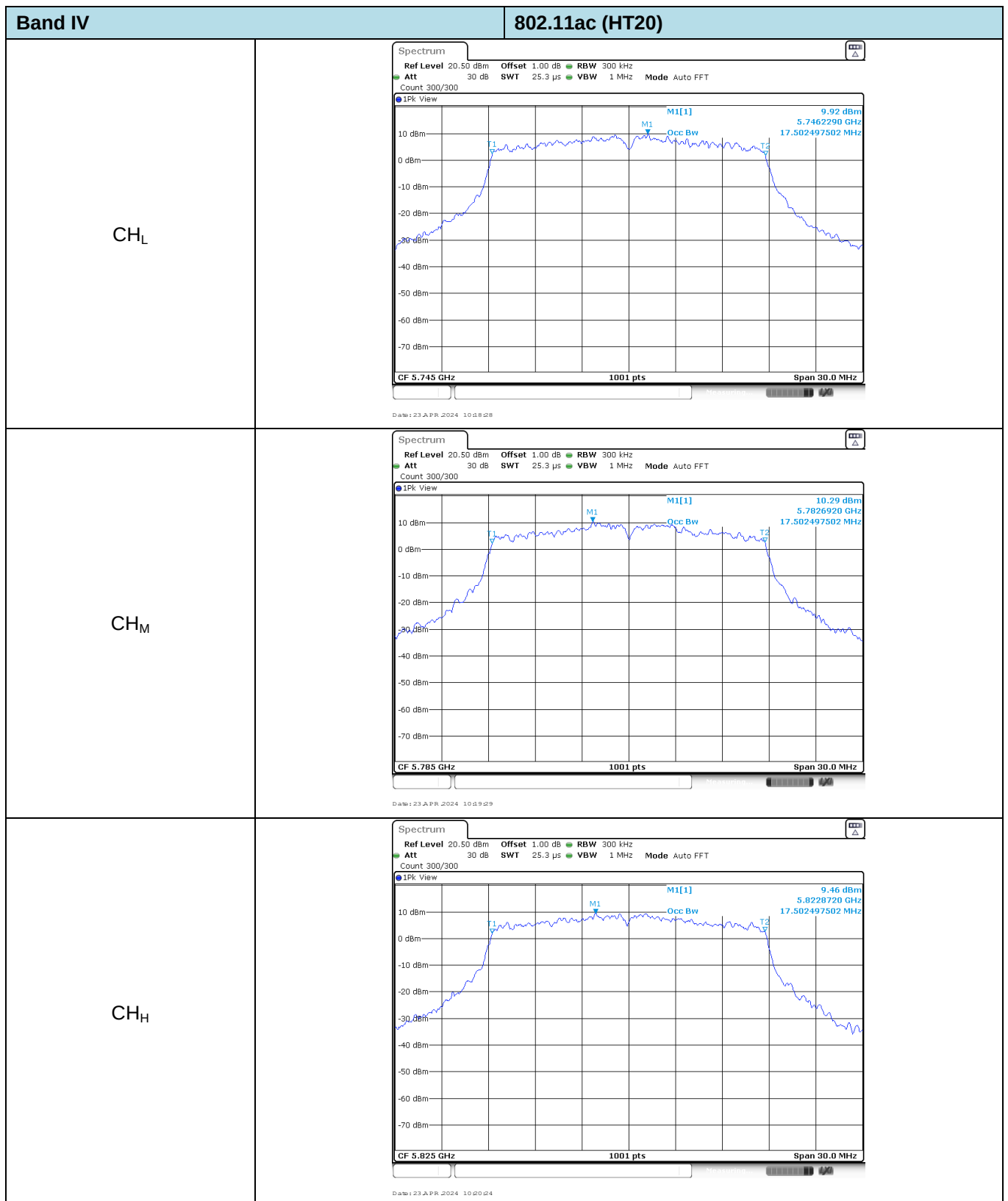


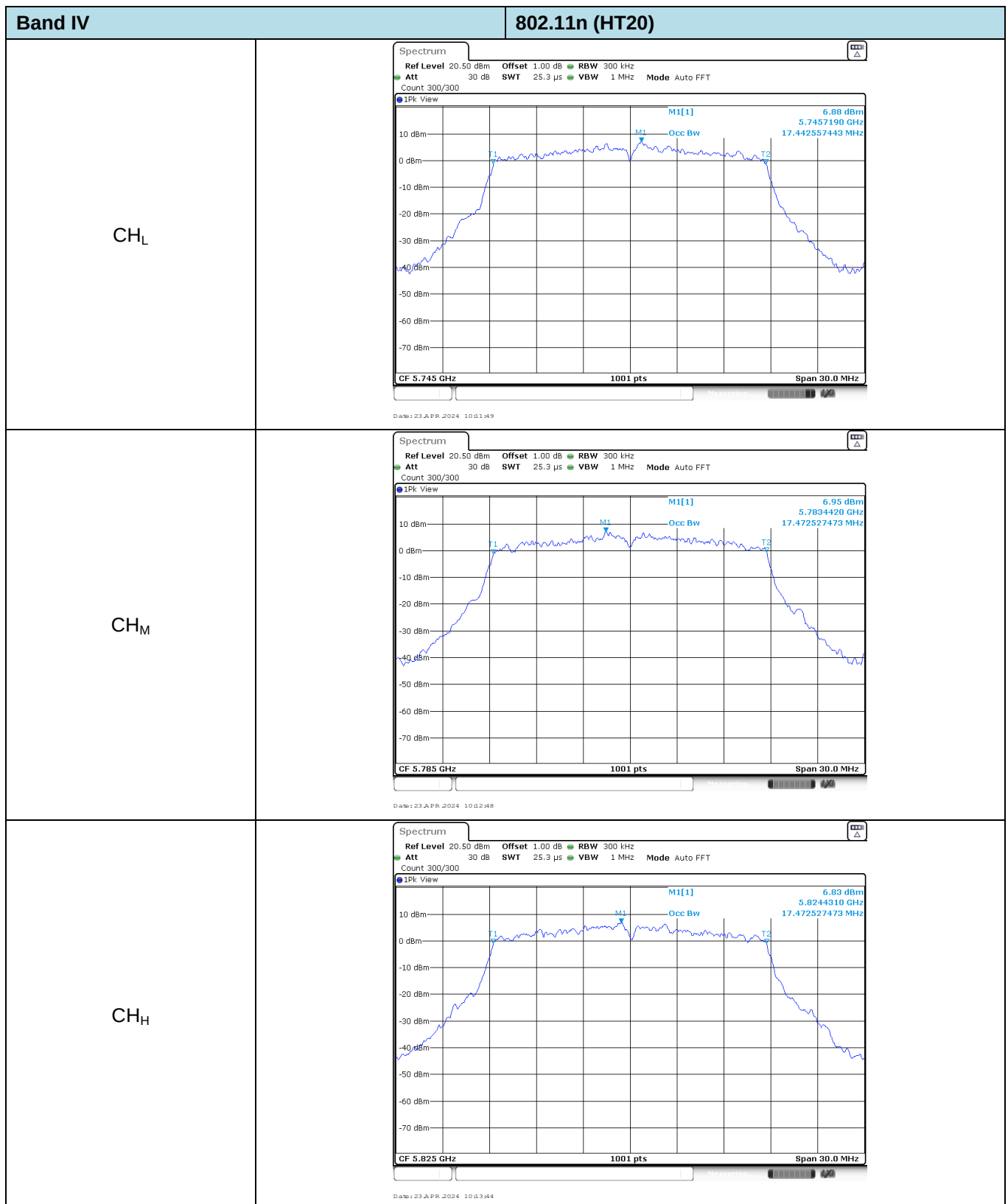
| Band III        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 802.11ax (HE40) |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| 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><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Ocs Bw</div><div>T2</div></div><div><div>11.97 dBm</div><div>5.5109590 GHz</div><div>37.522477522 MHz</div></div></div></div><div><div>CF 5.51 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 23 APR 2024 14:56:46</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>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><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Ocs Bw</div><div>T2</div></div><div><div>11.32 dBm</div><div>5.5494610 GHz</div><div>37.522477522 MHz</div></div></div></div><div><div>CF 5.55 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 23 APR 2024 14:57:42</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><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Ocs Bw</div><div>T2</div></div><div><div>11.54 dBm</div><div>5.7126370 GHz</div><div>37.462537463 MHz</div></div></div></div><div><div>CF 5.71 GHz</div><div>1001 pts</div><div>Span 60.0 MHz</div></div></div><div>Date: 23 APR 2024 14:59:28</div></div></div> |                 |  |



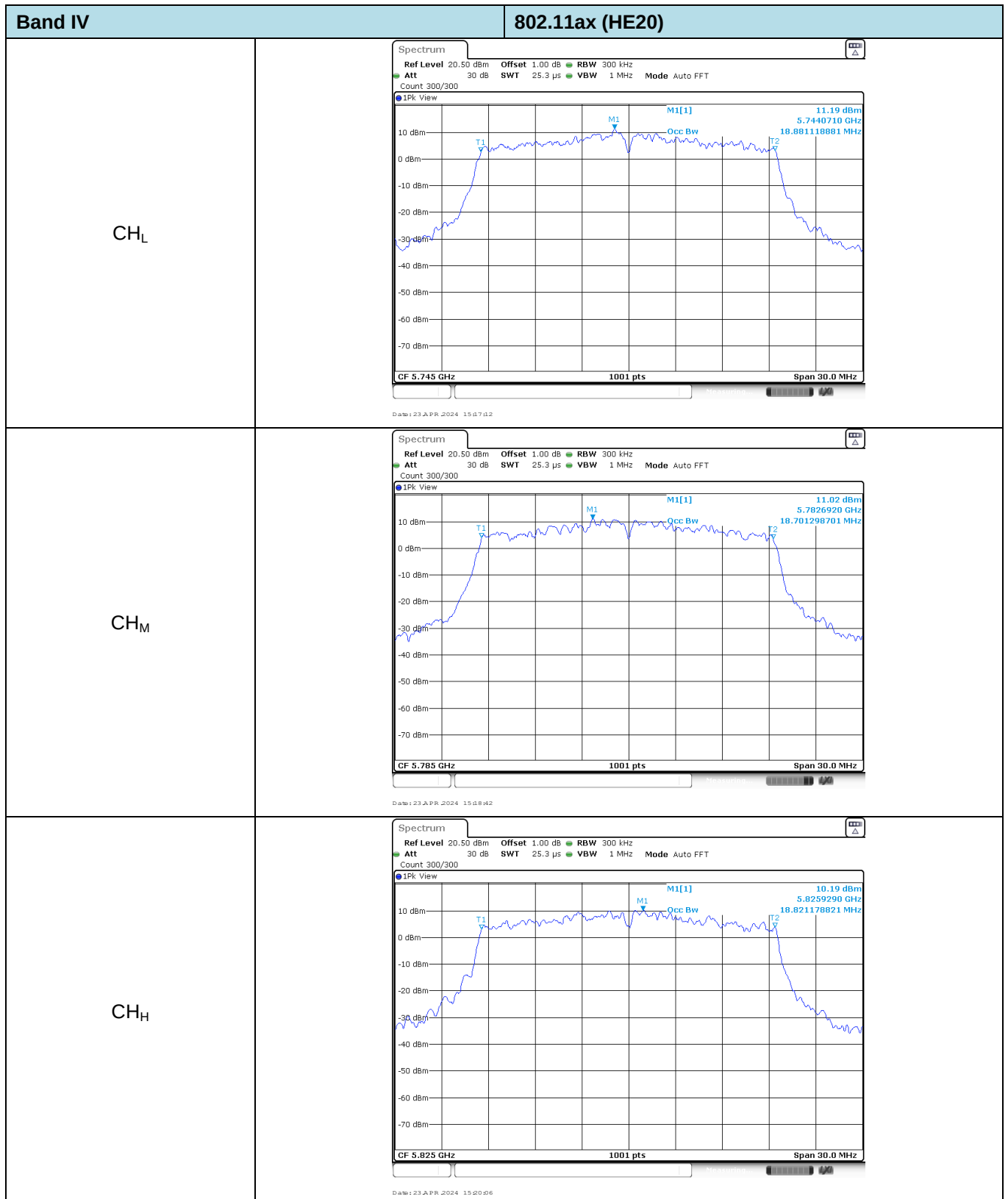


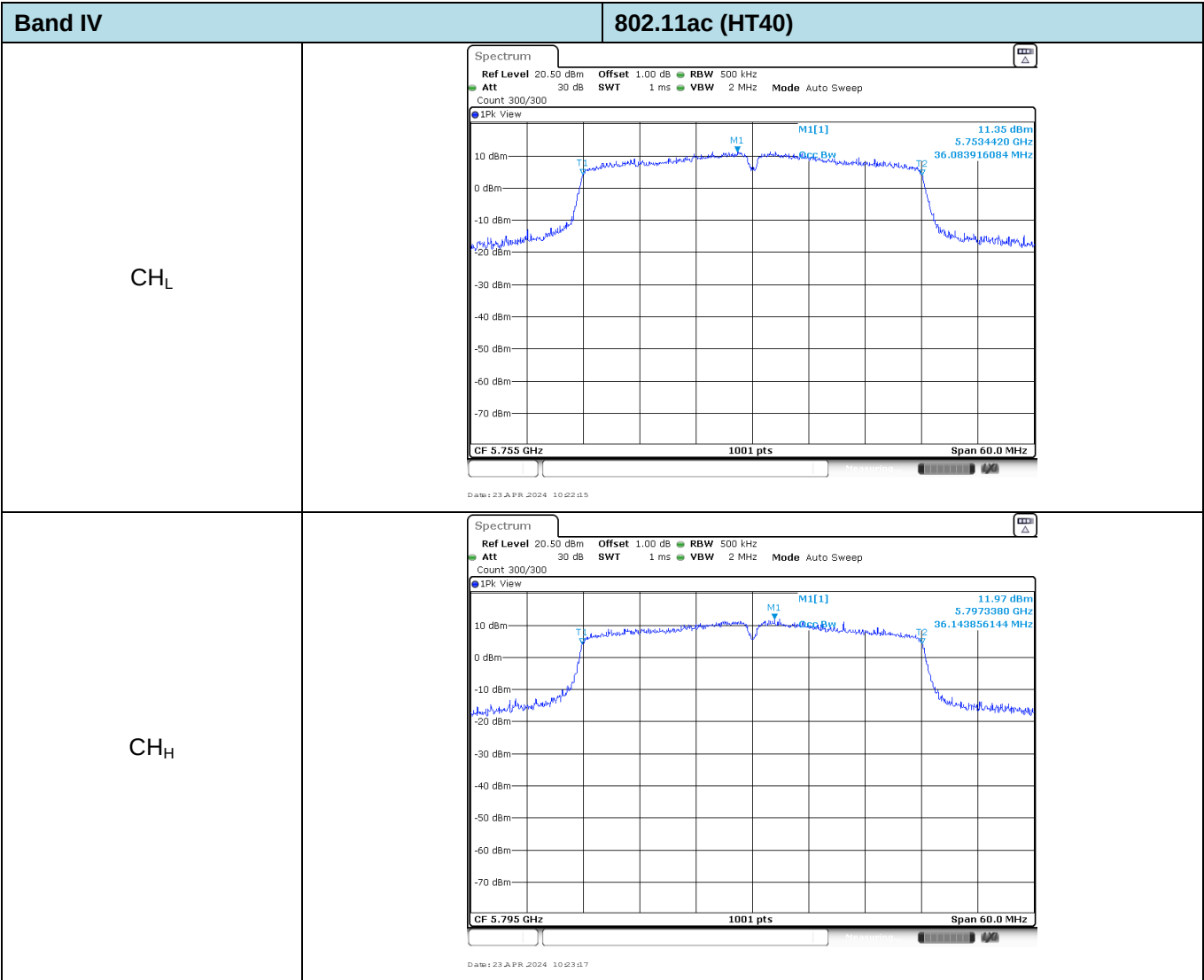


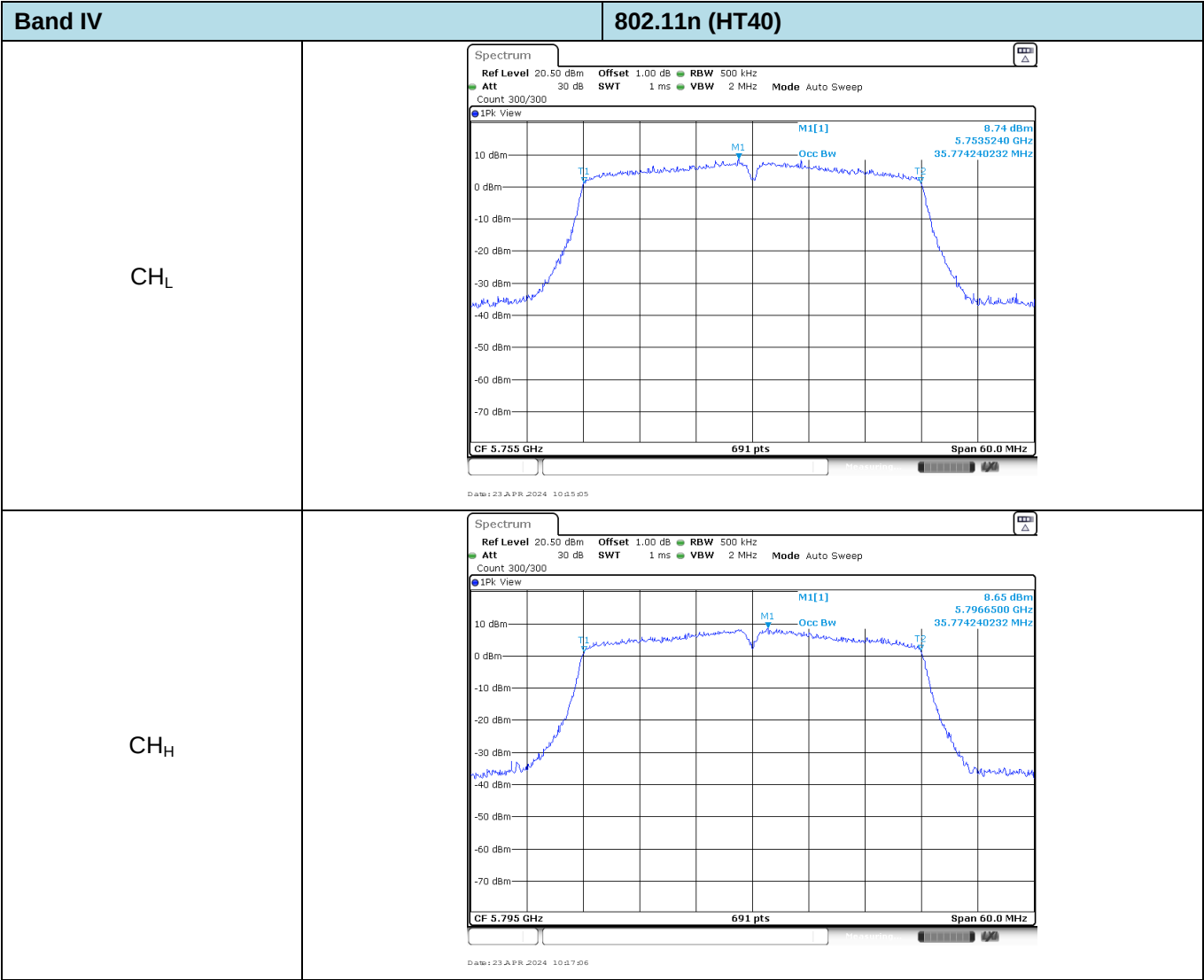


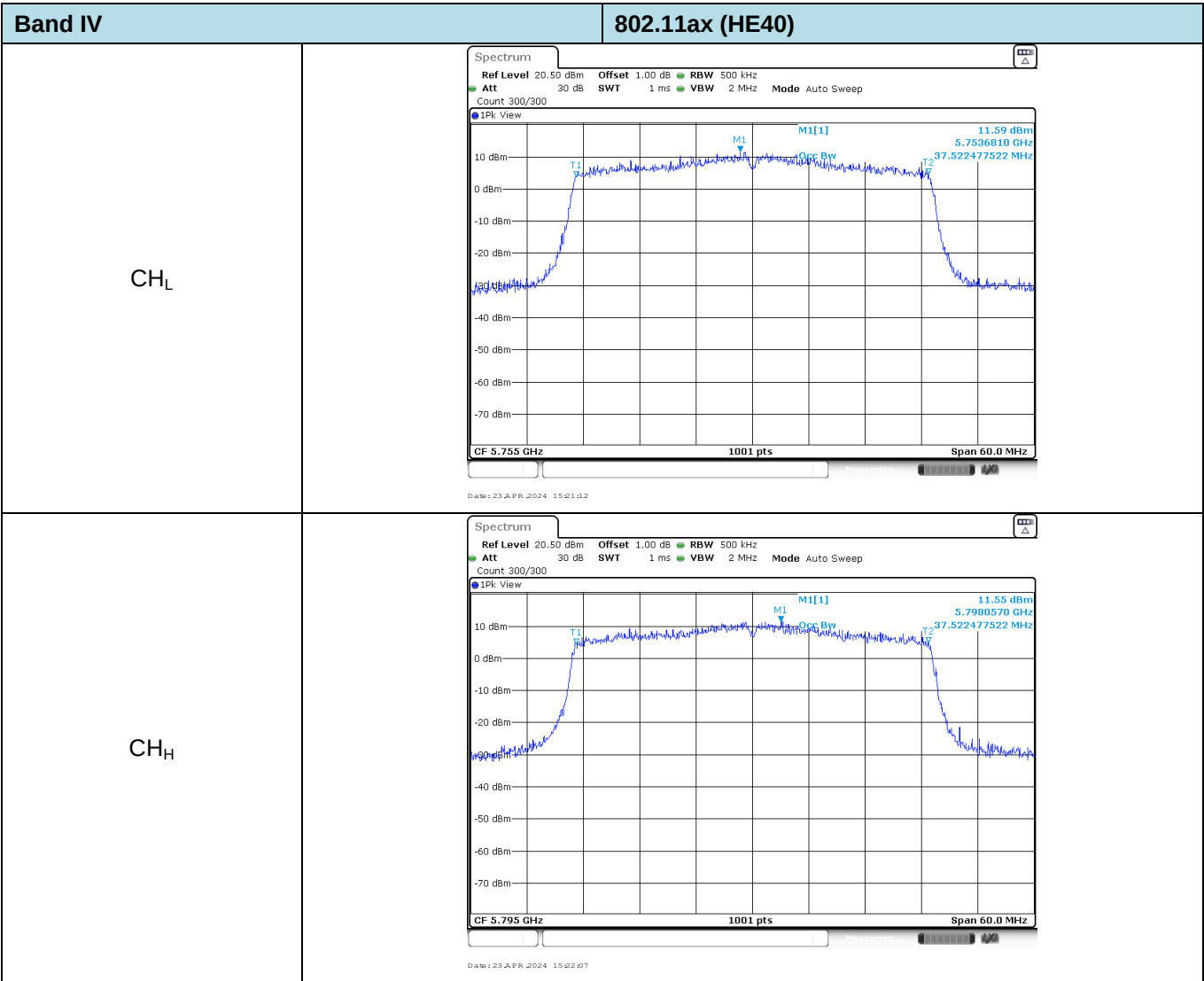


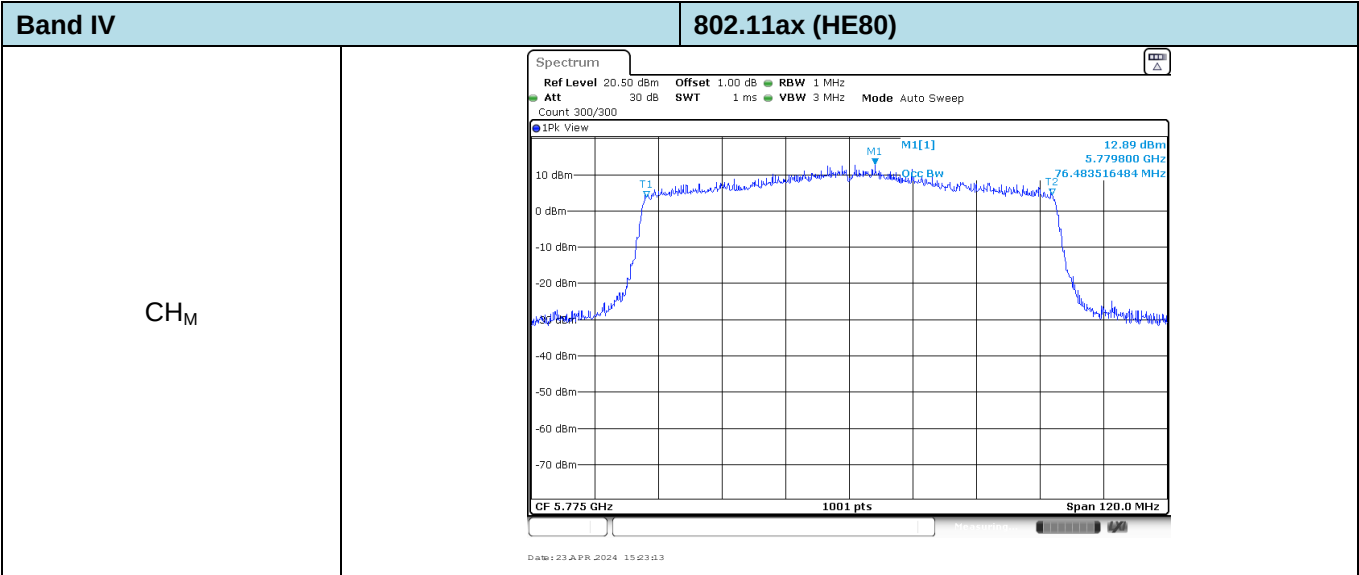
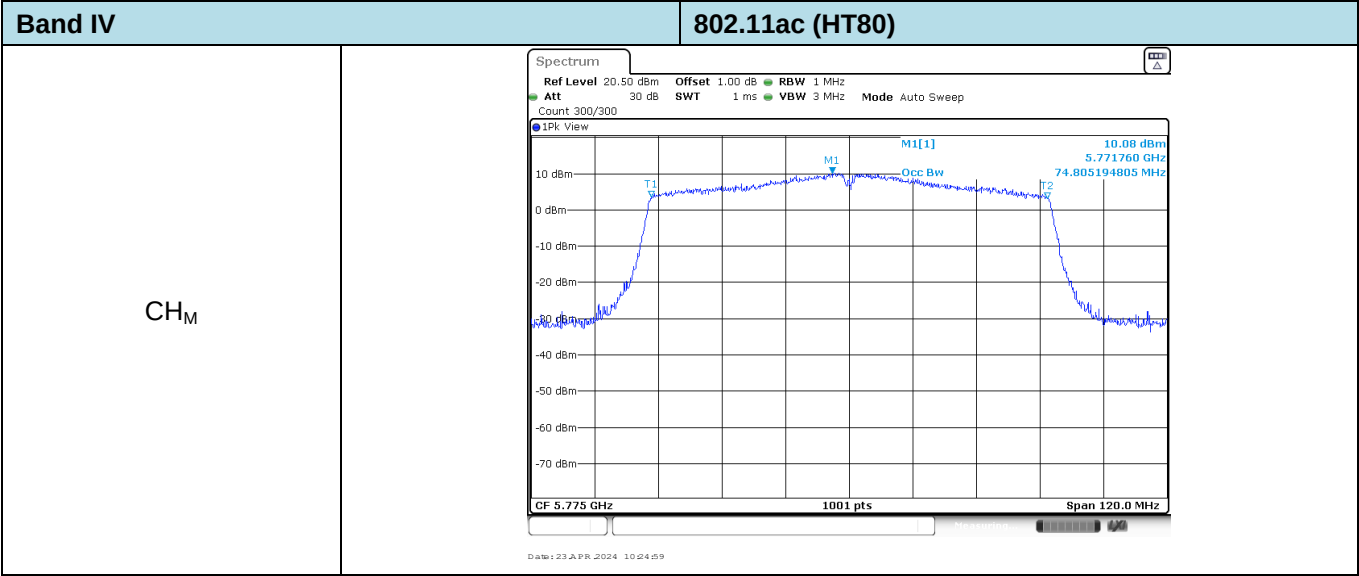
| Band IV         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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>SWT 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div><div>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>10.19 dBm</div><div>5.7442210 GHz</div><div>16.303696304 MHz</div></div></div></div><div><div>CF 5.745 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 10:09:21</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>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>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.03 dBm</div><div>5.7862290 GHz</div><div>16.273726274 MHz</div></div></div></div><div><div>CF 5.785 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 10:09:19</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 25.3 μs</div><div>RBW 300 kHz</div><div>VBW 1 MHz</div><div>Mode Auto FFT</div></div><div>Count 300/300</div></div><div><div>IPk View</div><div><div><div><div>T1</div><div>M1</div><div>M1[1]</div><div>Occ Bw</div><div>T2</div></div><div><div>9.35 dBm</div><div>5.8244610 GHz</div><div>16.273726274 MHz</div></div></div></div><div><div>CF 5.825 GHz</div><div>1001 pts</div><div>Span 30.0 MHz</div></div></div></div><div><div>Date: 23 APR 2024 10:10:19</div></div></div>  |         |





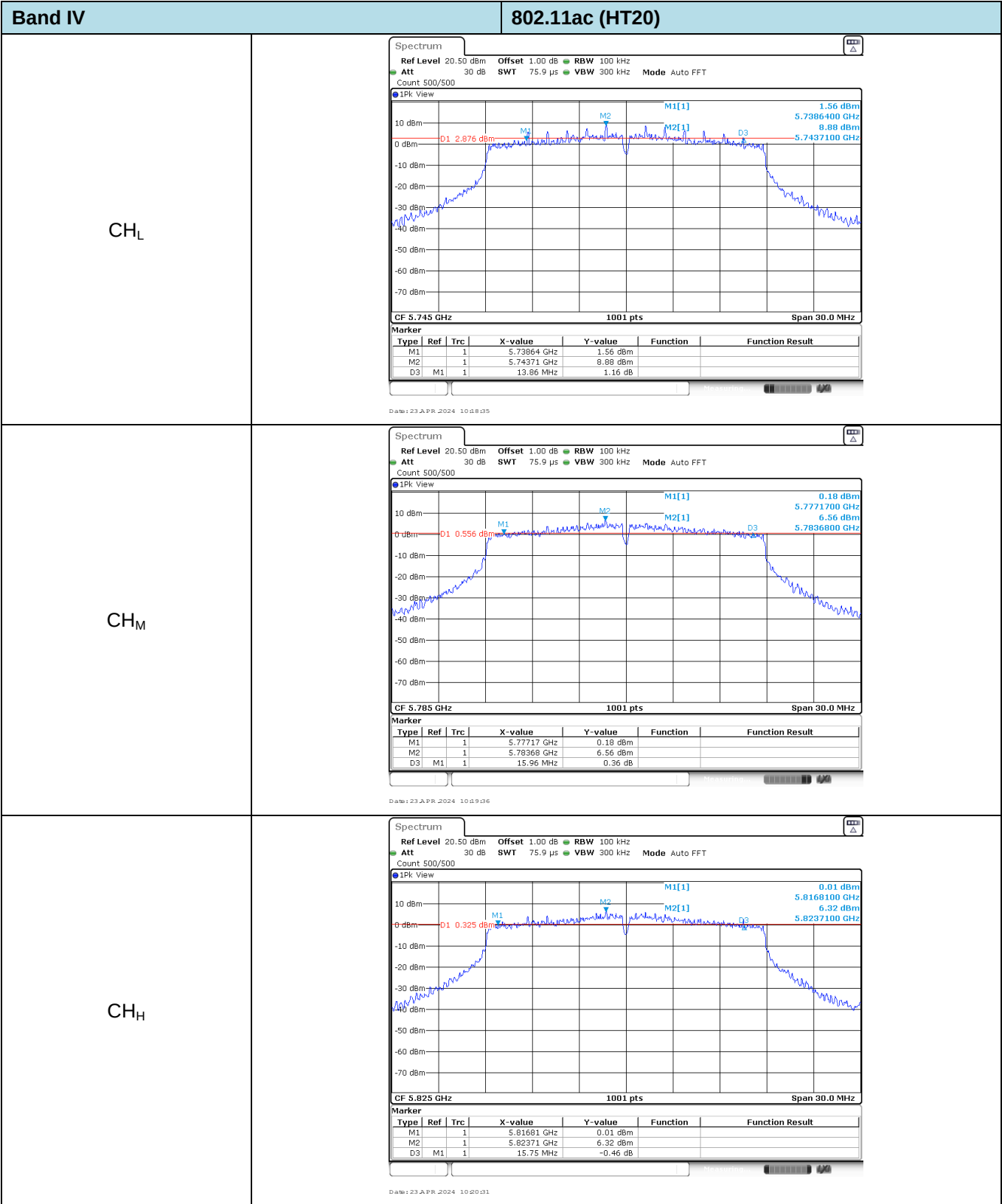


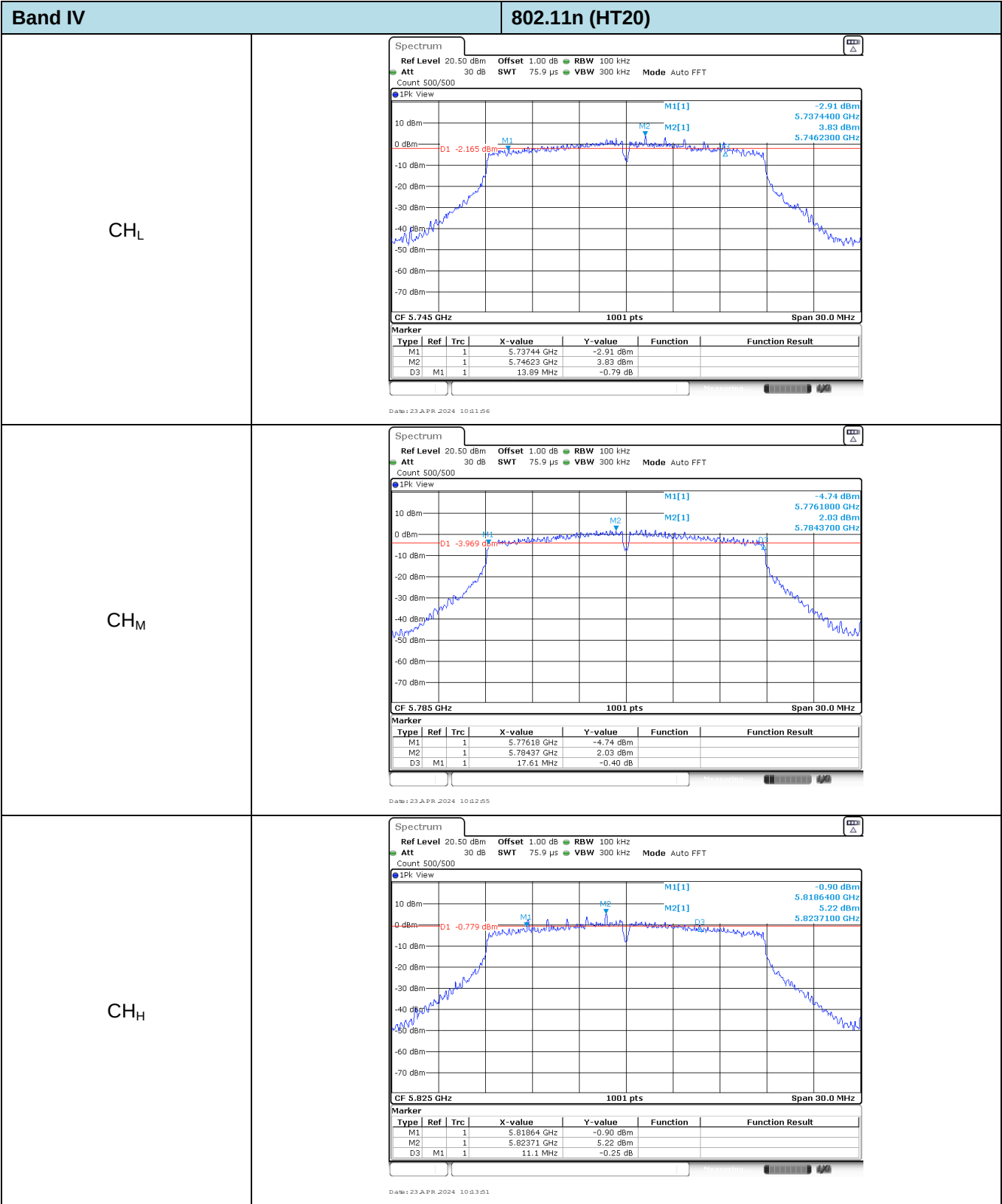


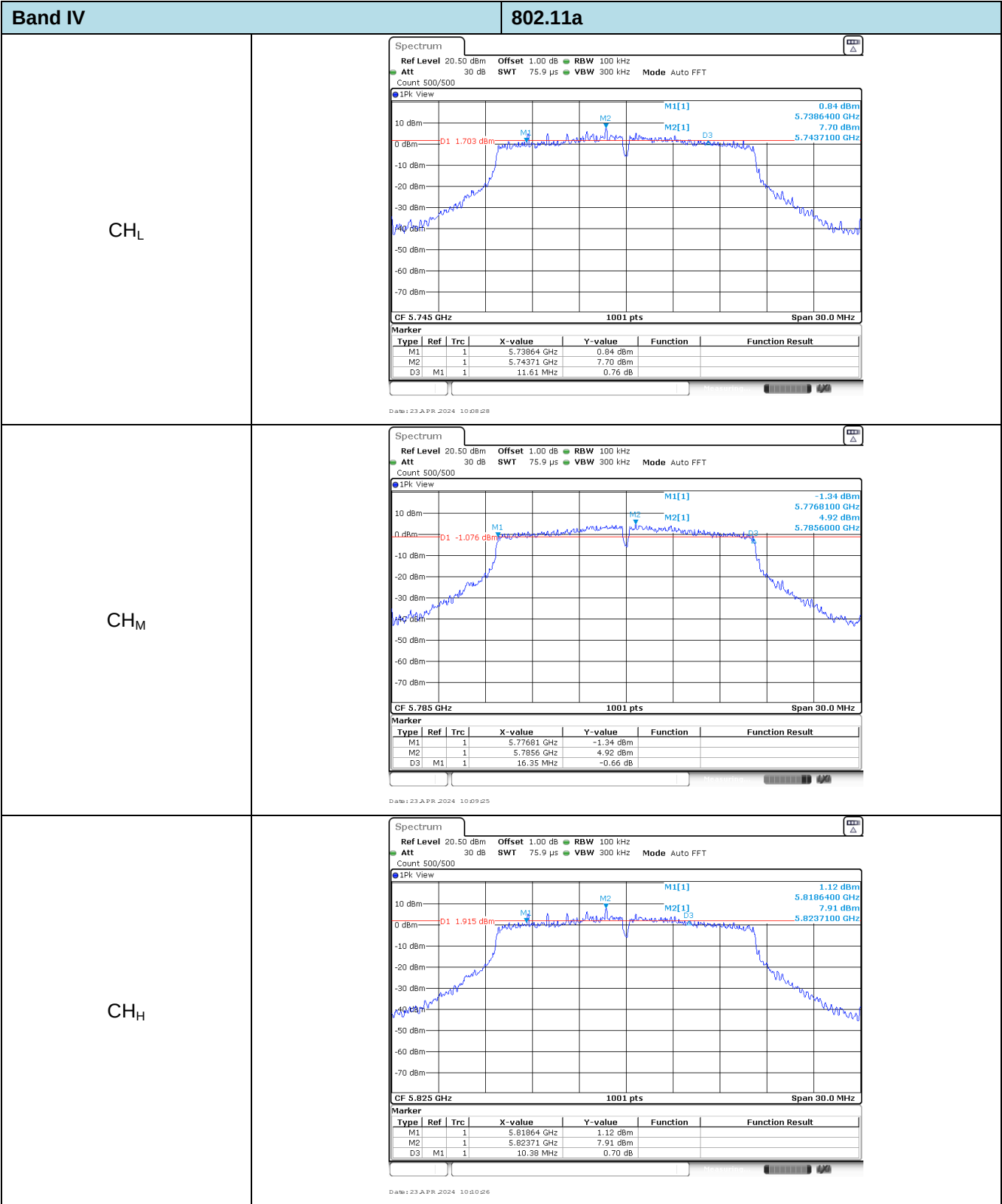


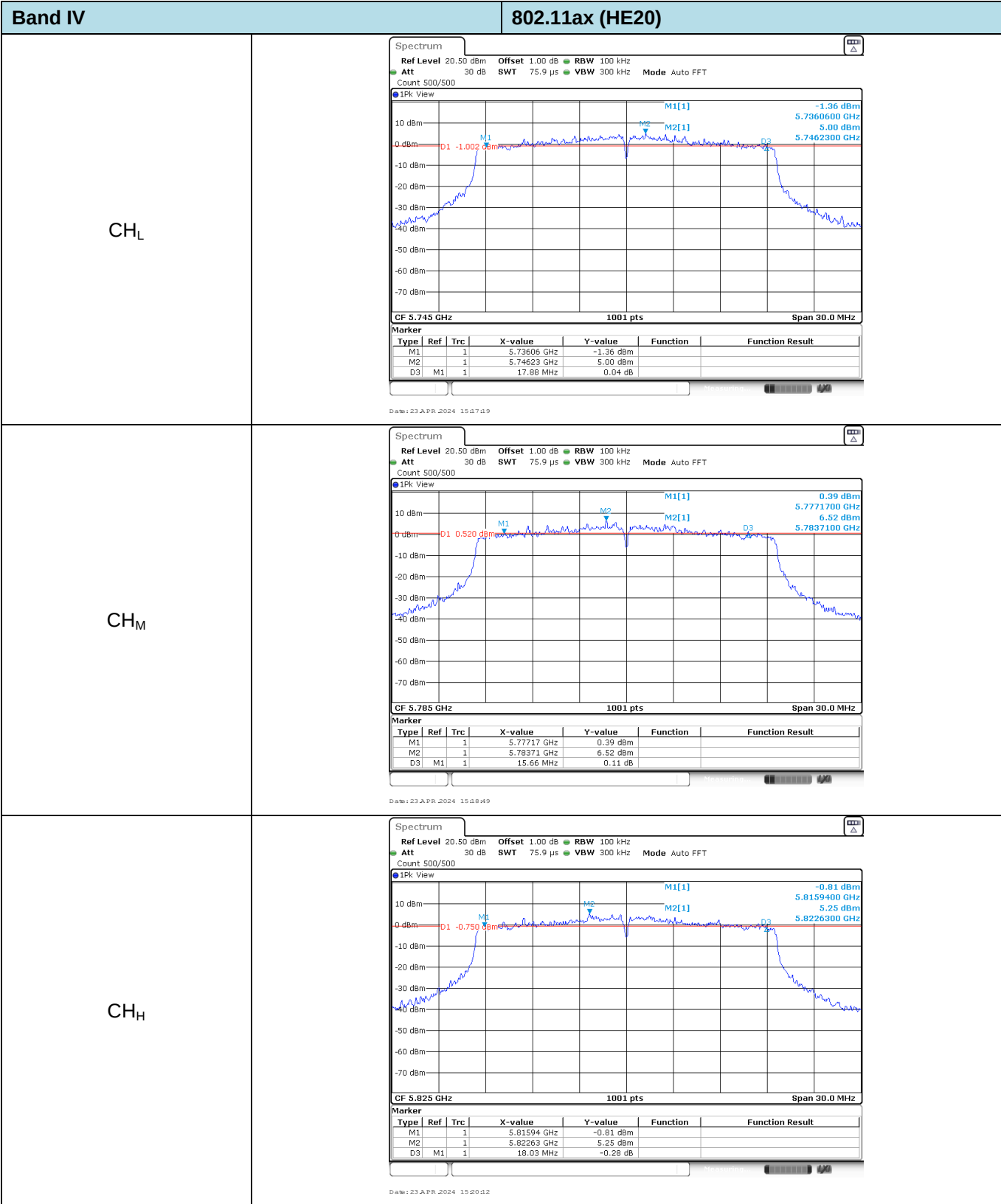
**Appendix E: 6dB Bandwidth**

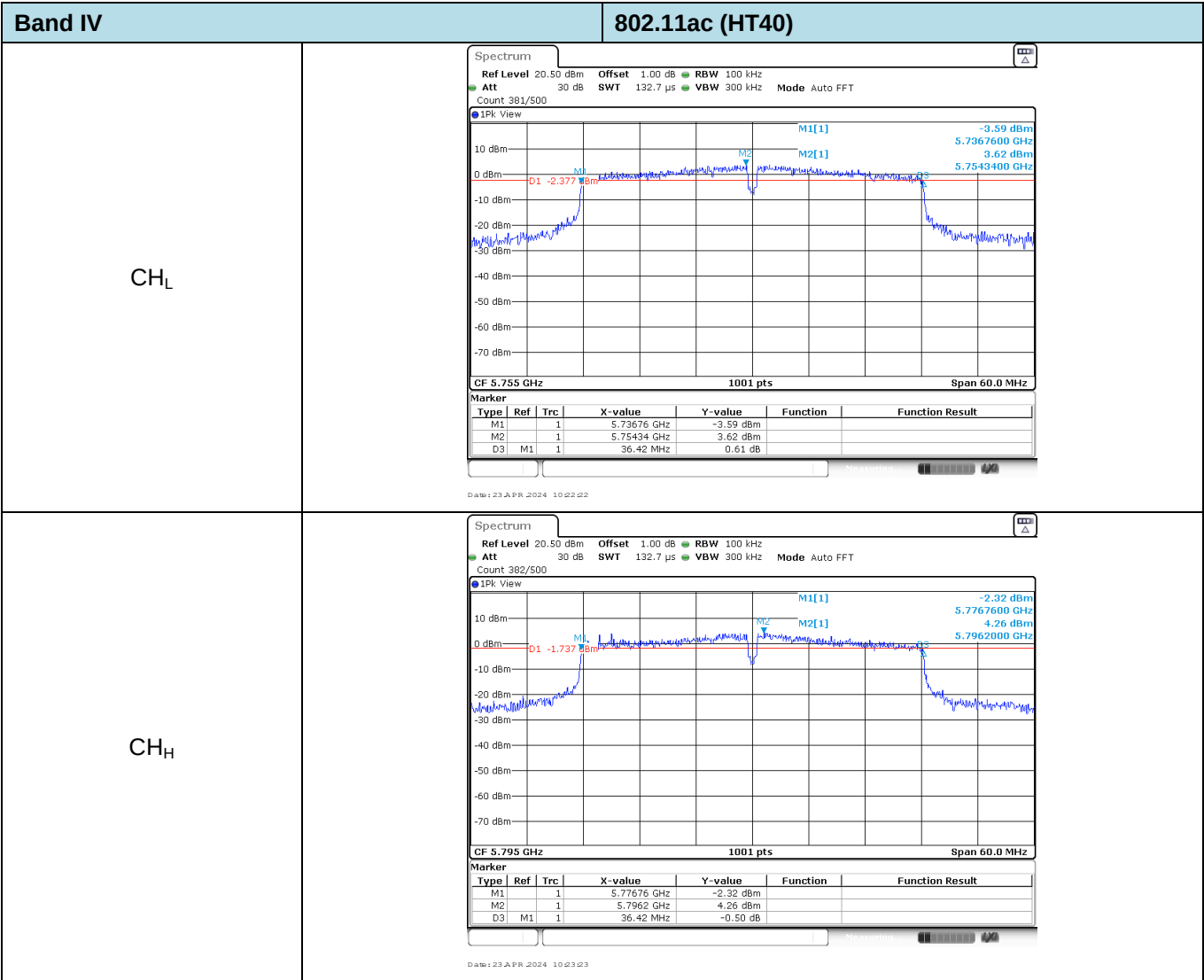
| Band | Bandwidth (MHz) | Type     | Channel         | 6dB bandwidth (MHz) | Result |
|------|-----------------|----------|-----------------|---------------------|--------|
| IV   | 20              | 802.11ac | CH <sub>L</sub> | 13.86               | Pass   |
|      |                 |          | CH <sub>M</sub> | 15.96               |        |
|      |                 |          | CH <sub>H</sub> | 15.75               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 13.89               | Pass   |
|      |                 |          | CH <sub>M</sub> | 17.61               |        |
|      |                 |          | CH <sub>H</sub> | 11.10               |        |
|      |                 | 802.11a  | CH <sub>L</sub> | 11.61               | Pass   |
|      |                 |          | CH <sub>M</sub> | 16.35               |        |
|      |                 |          | CH <sub>H</sub> | 10.38               |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 17.88               | Pass   |
|      |                 |          | CH <sub>M</sub> | 15.66               |        |
|      |                 |          | CH <sub>H</sub> | 18.03               |        |
|      | 40              | 802.11ac | CH <sub>L</sub> | 36.42               | Pass   |
|      |                 |          | CH <sub>H</sub> | 36.42               |        |
|      |                 | 802.11n  | CH <sub>L</sub> | 31.22               | Pass   |
|      |                 |          | CH <sub>H</sub> | 28.96               |        |
|      |                 | 802.11ax | CH <sub>L</sub> | 36.90               | Pass   |
|      |                 |          | CH <sub>H</sub> | 29.04               |        |
|      | 80              | 802.11ac | CH <sub>M</sub> | 52.56               | Pass   |
|      |                 | 802.11ax | CH <sub>M</sub> | 73.20               | Pass   |

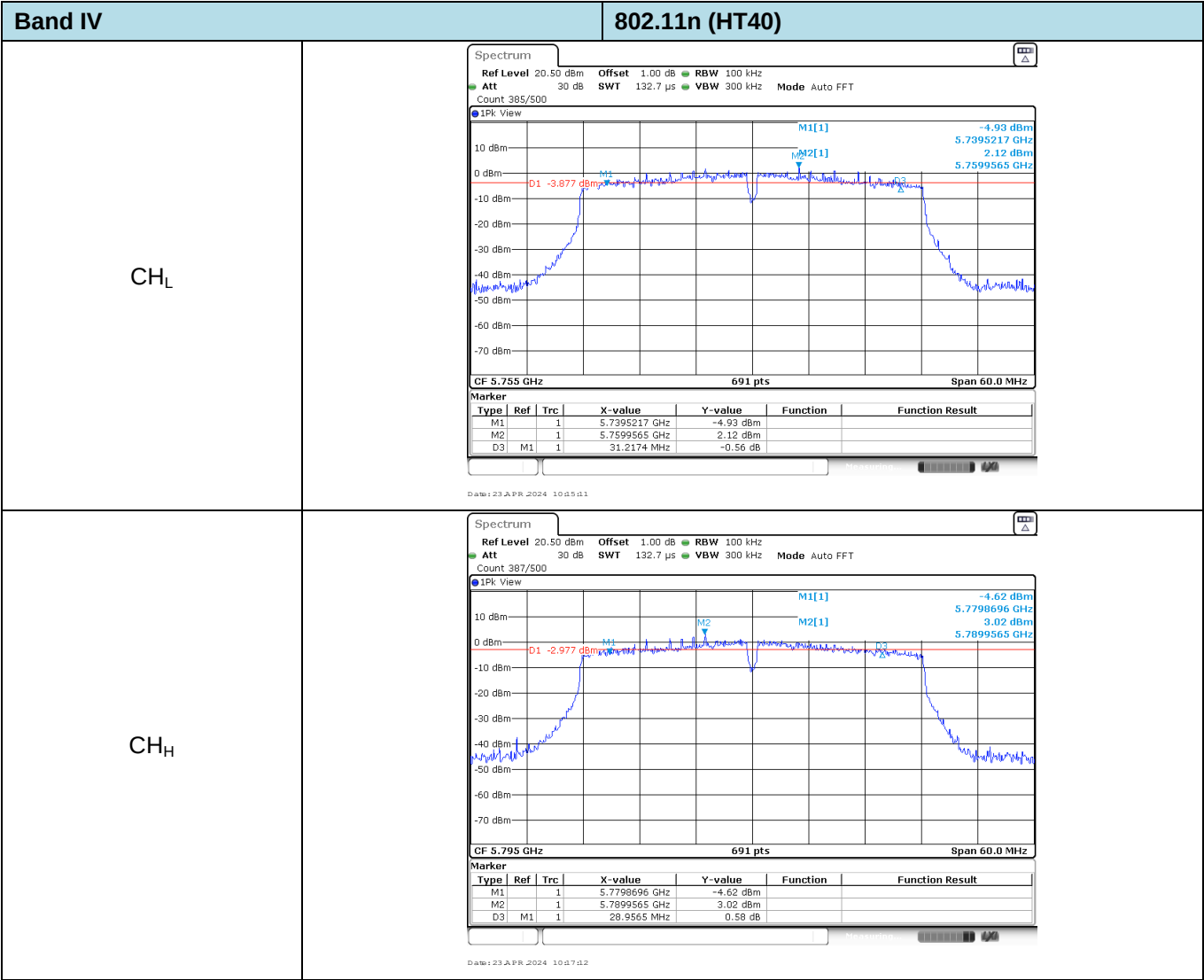


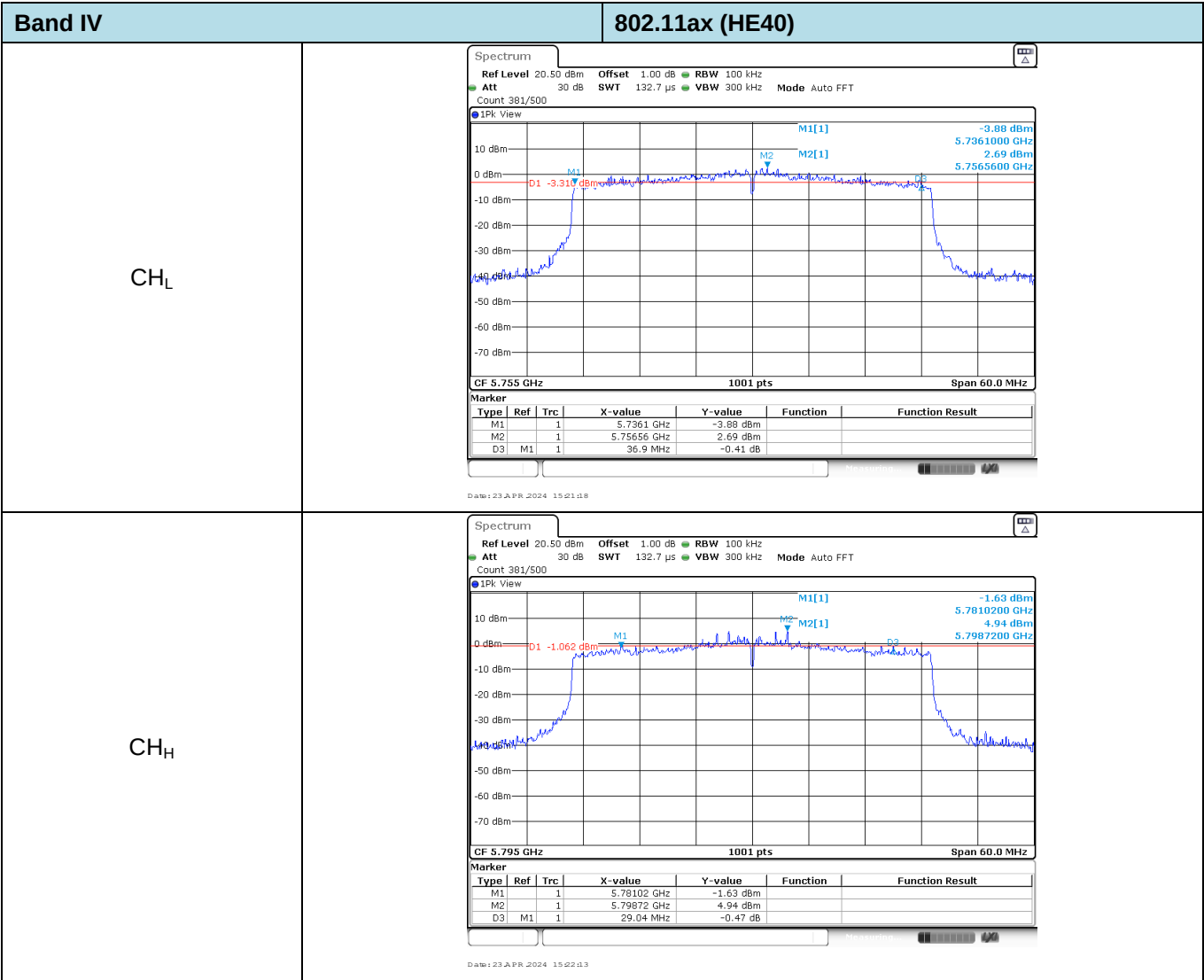


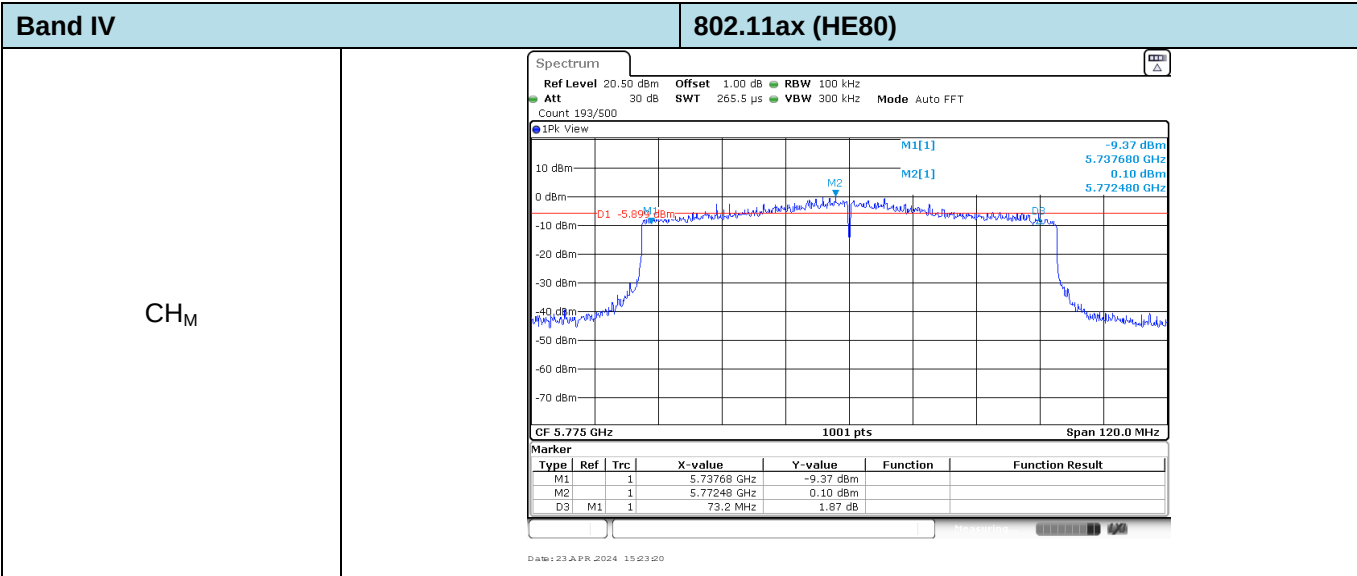
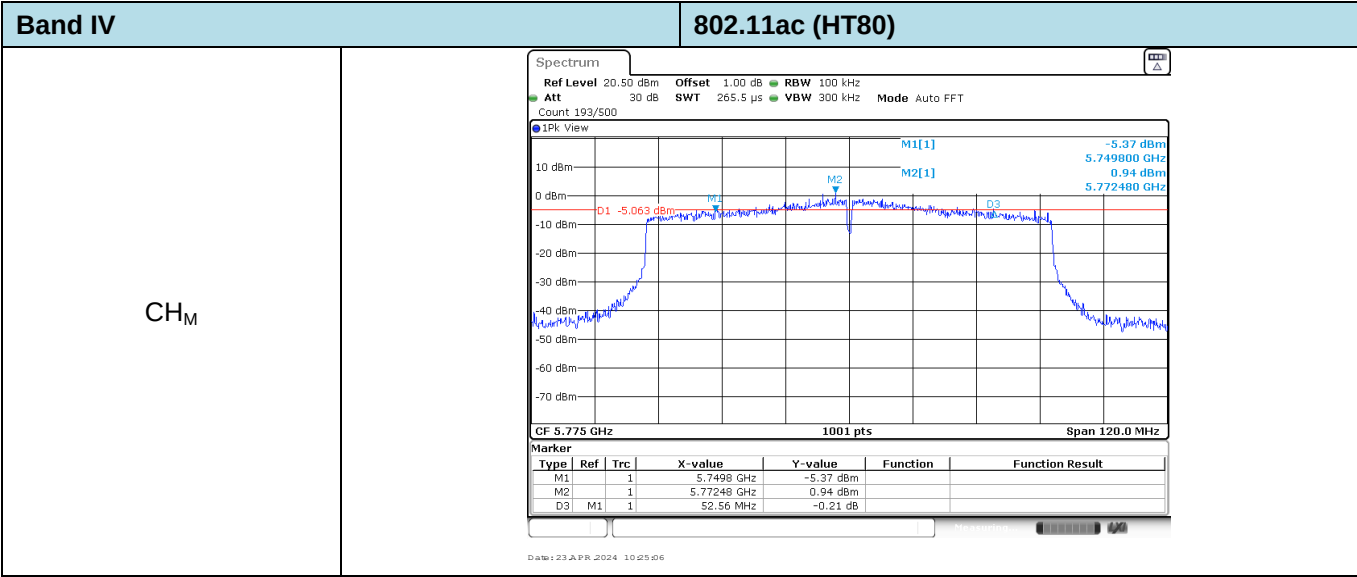












**Appendix G: Frequency stability****Voltage VS Frequency stability**

| Band: I          |             |                          |           | Test Frequency: 5180.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -19200.00                | -17600.00 | -3.706563707               | -3.397671853 | PASS   |
| TN               | VN          | -12200.00                | -17400.00 | -2.355212355               | -3.359062076 | PASS   |
| TN               | VH          | -13500.00                | -17900.00 | -2.606177606               | -3.455586514 | PASS   |

| Band: II         |             |                          |           | Test Frequency: 5260.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -19800.00                | -15600.00 | -3.764258555               | -2.965770672 | PASS   |
| TN               | VN          | -19100.00                | -15200.00 | -3.631178707               | -2.889725490 | PASS   |
| TN               | VH          | -19300.00                | -15400.00 | -3.669201521               | -2.927748082 | PASS   |

| Band: III        |             |                          |           | Test Frequency: 5500.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |
| TN               | VN          | -12700.00                | -12600.00 | -2.414448669               | -2.395431524 | PASS   |
| TN               | VH          | -13600.00                | -11400.00 | -2.585551331               | -2.167295683 | PASS   |

| Band: IV         |             |                          |           | Test Frequency: 5745.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -18800.00                | -18800.00 | -3.574144487               | -3.574131712 | PASS   |
| TN               | VN          | -15300.00                | -17700.00 | -2.908745247               | -3.365007688 | PASS   |
| TN               | VH          | -15100.00                | -14300.00 | -2.870722433               | -2.718623788 | PASS   |

**Temperature VS Frequency stability**

| Band: I     |                  |                          |           | Test Frequency: 5180.00MHz |              |        |
|-------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V) | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|             |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN          | -20              | -19900.00                | -16500.00 | -3.841698842               | -3.185318039 | PASS   |
| VN          | -10              | -18800.00                | -19700.00 | -3.629343629               | -3.803074340 | PASS   |
| VN          | 0                | -16100.00                | -18700.00 | -3.108108108               | -3.610025578 | PASS   |
| VN          | 10               | -16400.00                | -16200.00 | -3.166023166               | -3.127403347 | PASS   |
| VN          | 20               | -12200.00                | -13200.00 | -2.355212355               | -2.548256055 | PASS   |
| VN          | 30               | -19800.00                | -12200.00 | -3.822393822               | -2.355206808 | PASS   |
| VN          | 40               | -11100.00                | -11100.00 | -2.142857143               | -2.142852551 | PASS   |
| VN          | 50               | -13300.00                | -13300.00 | -2.567567567               | -2.567560975 | PASS   |

| Band: II    |                  |                          |           | Test Frequency: 5260.00MHz |              |        |
|-------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V) | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|             |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN          | -20              | -19300.00                | -15400.00 | -3.669201521               | -2.927748082 | PASS   |
| VN          | -10              | -19500.00                | -15600.00 | -3.707224335               | -2.965770672 | PASS   |
| VN          | 0                | -19700.00                | -15900.00 | -3.745247148               | -3.022804551 | PASS   |
| VN          | 10               | -19900.00                | -15100.00 | -3.783269962               | -2.870714192 | PASS   |
| VN          | 20               | -11200.00                | -12300.00 | -2.129277567               | -2.338397574 | PASS   |
| VN          | 30               | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |
| VN          | 40               | -12400.00                | -12600.00 | -2.357414449               | -2.395431524 | PASS   |
| VN          | 50               | -13400.00                | -11100.00 | -2.547528517               | -2.110261706 | PASS   |

| Band: III   |                  |                          |           | Test Frequency: 5500.00MHz |              |        |
|-------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V) | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|             |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN          | -20              | -19900.00                | -15100.00 | -3.783269962               | -2.870714192 | PASS   |
| VN          | -10              | -11300.00                | -12300.00 | -2.148288973               | -2.338397574 | PASS   |
| VN          | 0                | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |
| VN          | 10               | -12700.00                | -12600.00 | -2.414448669               | -2.395431524 | PASS   |
| VN          | 20               | -13600.00                | -11400.00 | -2.585551331               | -2.167295683 | PASS   |
| VN          | 30               | -15600.00                | -12200.00 | -2.965779468               | -2.319386255 | PASS   |
| VN          | 40               | -16700.00                | -12300.00 | -3.174904943               | -2.338397574 | PASS   |
| VN          | 50               | -18800.00                | -11900.00 | -3.574144487               | -2.262352296 | PASS   |

| Band: IV    |                  |                          |           | Test Frequency: 5745.00MHz |              |        |
|-------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V) | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|             |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN          | -20              | -15600.00                | -12200.00 | -2.965779468               | -2.319386255 | PASS   |
| VN          | -10              | -16400.00                | -19900.00 | -3.117870723               | -3.783255649 | PASS   |
| VN          | 0                | -18800.00                | -18800.00 | -3.574144487               | -3.574131712 | PASS   |
| VN          | 10               | -15300.00                | -17700.00 | -2.908745247               | -3.365007688 | PASS   |
| VN          | 20               | -15100.00                | -14300.00 | -2.870722433               | -2.718623788 | PASS   |
| VN          | 30               | -14700.00                | -12100.00 | -2.794676806               | -2.300374936 | PASS   |
| VN          | 40               | -14600.00                | -11200.00 | -2.775665399               | -2.129273033 | PASS   |
| VN          | 50               | -14500.00                | -13300.00 | -2.756653992               | -2.528510717 | PASS   |

**Voltage VS Frequency stability**

| Band: I(ax)      |             |                          |           | Test Frequency: 5180.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -12200.00                | -13200.00 | -2.355212355               | -2.548256055 | PASS   |
| TN               | VN          | -19800.00                | -12200.00 | -3.822393822               | -2.355206808 | PASS   |
| TN               | VH          | -11100.00                | -11100.00 | -2.142857143               | -2.142852551 | PASS   |

| Band: II(ax)     |             |                          |           | Test Frequency: 5260.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -13400.00                | -11100.00 | -2.547528517               | -2.110261706 | PASS   |
| TN               | VN          | -15600.00                | -12200.00 | -2.965779468               | -2.319386255 | PASS   |
| TN               | VH          | -16700.00                | -12300.00 | -3.174904943               | -2.338397574 | PASS   |

| Band: III(ax)    |             |                          |           | Test Frequency: 5500.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -19900.00                | -15100.00 | -3.783269962               | -2.870714192 | PASS   |
| TN               | VN          | -11200.00                | -12300.00 | -2.129277567               | -2.338397574 | PASS   |
| TN               | VH          | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |

| Band: IV(ax)     |             |                          |           | Test Frequency: 5745.00MHz |              |        |
|------------------|-------------|--------------------------|-----------|----------------------------|--------------|--------|
| Temperature (°C) | Voltage (V) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|                  |             | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| TN               | VL          | -18800.00                | -11900.00 | -3.574144487               | -2.262352296 | PASS   |
| TN               | VN          | -14500.00                | -15600.00 | -2.756653992               | -2.965770672 | PASS   |
| TN               | VH          | -16400.00                | -13600.00 | -3.117870723               | -2.585544646 | PASS   |

**Temperature VS Frequency stability**

| Band: I(ax) |                  |                          |           | Test Frequency: 5180.00MHz |              |        |
|-------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V) | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|             |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN          | -20              | -13300.00                | -13300.00 | -2.567567567               | -2.567560975 | PASS   |
| VN          | -10              | -12200.00                | -15600.00 | -2.355212355               | -3.011573942 | PASS   |
| VN          | 0                | -14600.00                | -14600.00 | -2.818532819               | -2.818524875 | PASS   |
| VN          | 10               | -14600.00                | -14600.00 | -2.818532819               | -2.818524875 | PASS   |
| VN          | 20               | -14500.00                | -19900.00 | -2.799227799               | -3.841684083 | PASS   |
| VN          | 30               | -14900.00                | -18400.00 | -2.876447876               | -3.552110935 | PASS   |
| VN          | 40               | -11200.00                | -11200.00 | -2.162162162               | -2.162157487 | PASS   |
| VN          | 50               | -14500.00                | -10100.00 | -2.799227799               | -1.949803148 | PASS   |

| Band: II(ax) |                  |                          |           | Test Frequency: 5260.00MHz |              |        |
|--------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V)  | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|              |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN           | -20              | -15600.00                | -12200.00 | -2.965779468               | -2.319386255 | PASS   |
| VN           | -10              | -16700.00                | -12300.00 | -3.174904943               | -2.338397574 | PASS   |
| VN           | 0                | -18900.00                | -11900.00 | -3.593155894               | -2.262352296 | PASS   |
| VN           | 10               | -14500.00                | -15600.00 | -2.756653992               | -2.965770672 | PASS   |
| VN           | 20               | -16400.00                | -13200.00 | -3.117870723               | -2.509499406 | PASS   |
| VN           | 30               | -11200.00                | -11900.00 | -2.129277567               | -2.262352296 | PASS   |
| VN           | 40               | -19400.00                | -18800.00 | -3.688212928               | -3.574131712 | PASS   |
| VN           | 50               | -19200.00                | -13400.00 | -3.650190114               | -2.547522027 | PASS   |

| Band: III(ax) |                  |                          |           | Test Frequency: 5500.00MHz |              |        |
|---------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V)   | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|               |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN            | -20              | -16600.00                | -15900.00 | -3.155893536               | -3.022804551 | PASS   |
| VN            | -10              | -19100.00                | -15200.00 | -3.631178707               | -2.889725490 | PASS   |
| VN            | 0                | -19300.00                | -14400.00 | -3.669201521               | -2.737635091 | PASS   |
| VN            | 10               | -19600.00                | -15500.00 | -3.726235741               | -2.946759378 | PASS   |
| VN            | 20               | -19700.00                | -15900.00 | -3.745247148               | -3.022804551 | PASS   |
| VN            | 30               | -19900.00                | -15100.00 | -3.783269962               | -2.870714192 | PASS   |
| VN            | 40               | -11300.00                | -12300.00 | -2.148288973               | -2.338397574 | PASS   |
| VN            | 50               | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |

| Band: IV(ax) |                  |                          |           | Test Frequency: 5745.00MHz |              |        |
|--------------|------------------|--------------------------|-----------|----------------------------|--------------|--------|
| Voltage (V)  | Temperature (°C) | Frequency Deviation (Hz) |           | Frequency Deviation (ppm)  |              | Result |
|              |                  | Antenna 0                | Antenna 1 | Antenna 0                  | Antenna 1    |        |
| VN           | -20              | -12300.00                | -12900.00 | -2.338403042               | -2.452465468 | PASS   |
| VN           | -10              | -12700.00                | -12600.00 | -2.414448669               | -2.395431524 | PASS   |
| VN           | 0                | -13600.00                | -11400.00 | -2.585551331               | -2.167295683 | PASS   |
| VN           | 10               | -15600.00                | -12200.00 | -2.965779468               | -2.319386255 | PASS   |
| VN           | 20               | -16700.00                | -12300.00 | -3.174904943               | -2.338397574 | PASS   |
| VN           | 30               | -18800.00                | -11900.00 | -3.574144487               | -2.262352296 | PASS   |
| VN           | 40               | -14500.00                | -15600.00 | -2.756653992               | -2.965770672 | PASS   |
| VN           | 50               | -16400.00                | -13600.00 | -3.117870723               | -2.585544646 | PASS   |

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