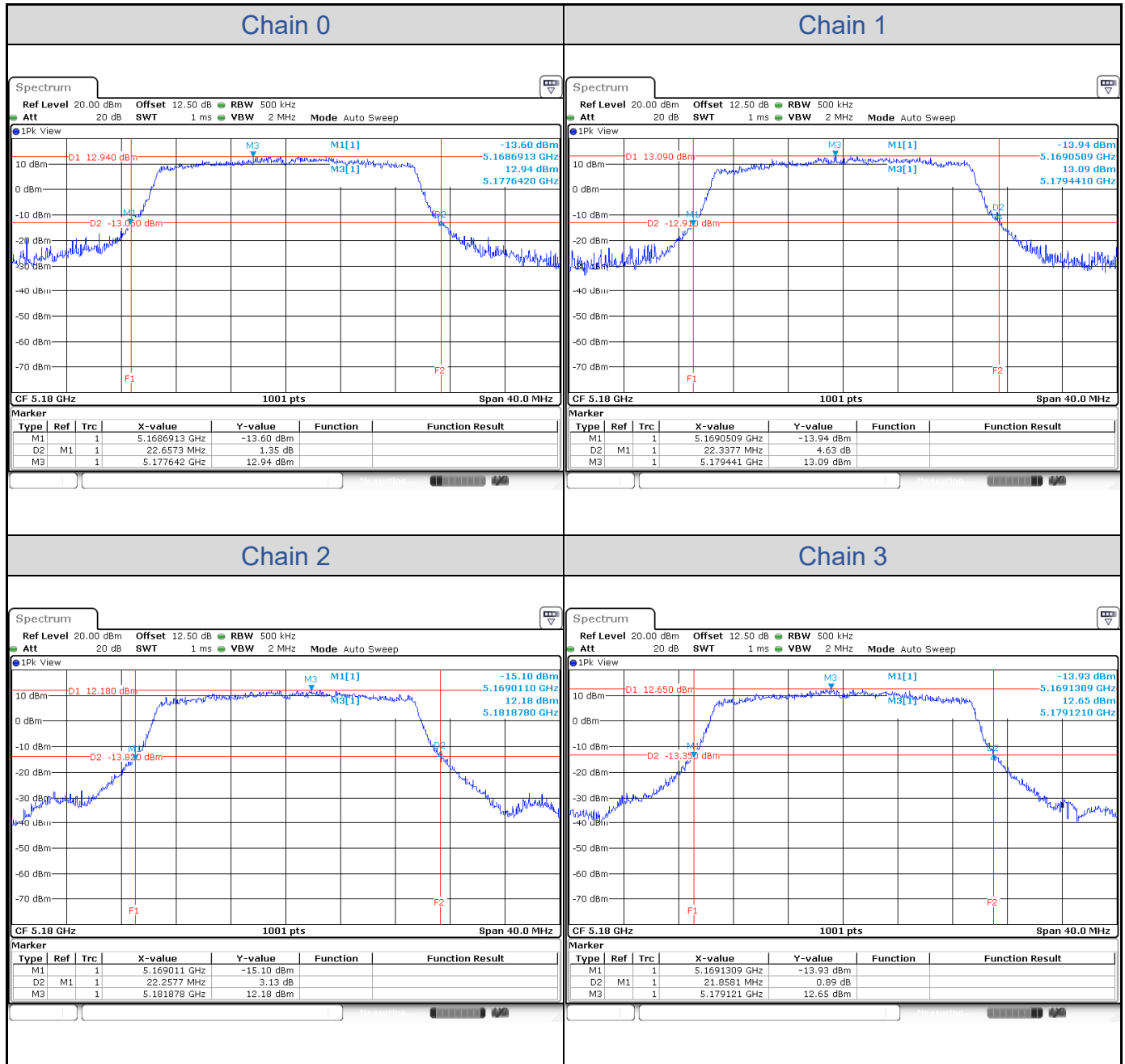


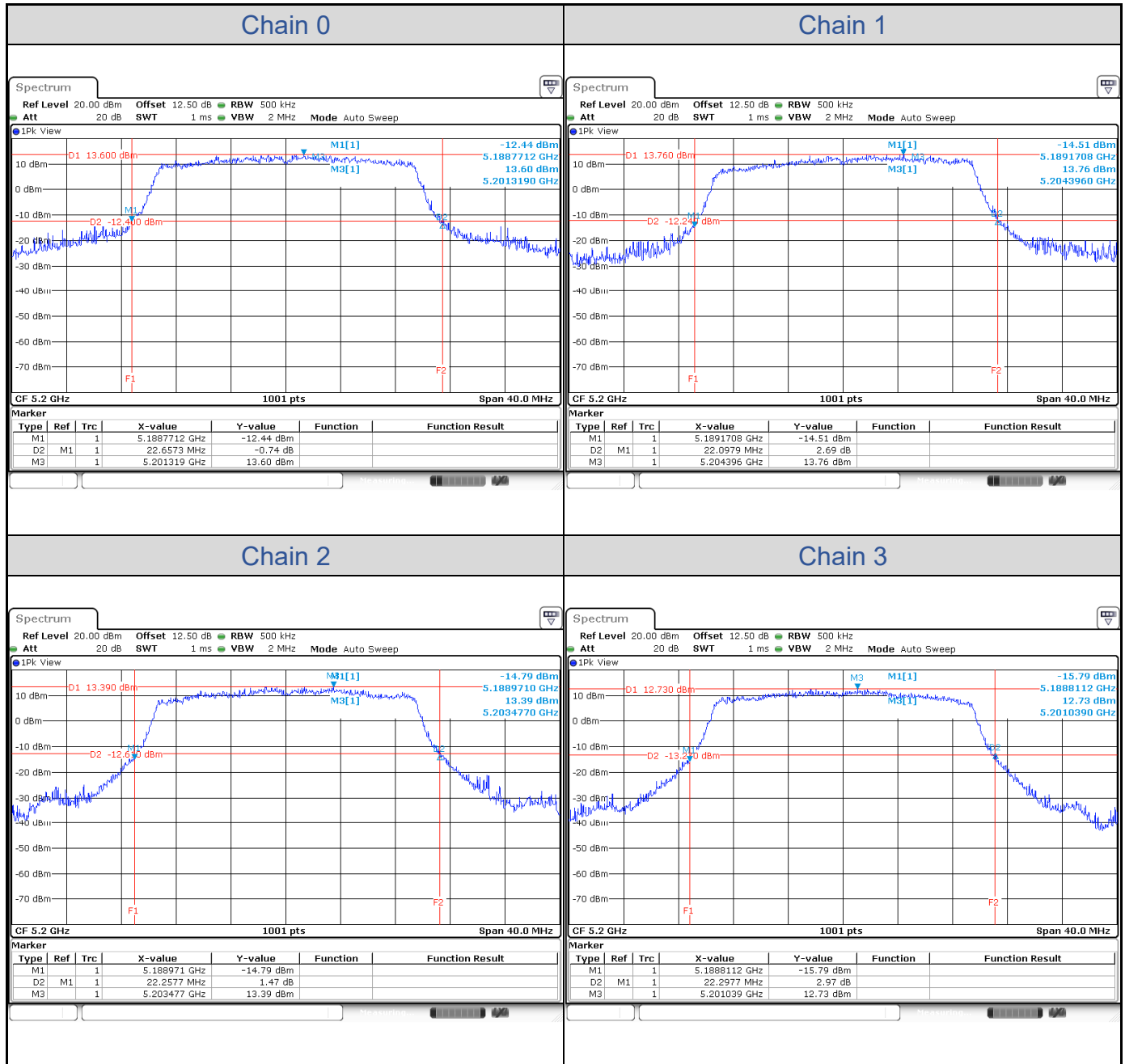
## Appendix B: Test Results of Conducted Test\_Beamforming

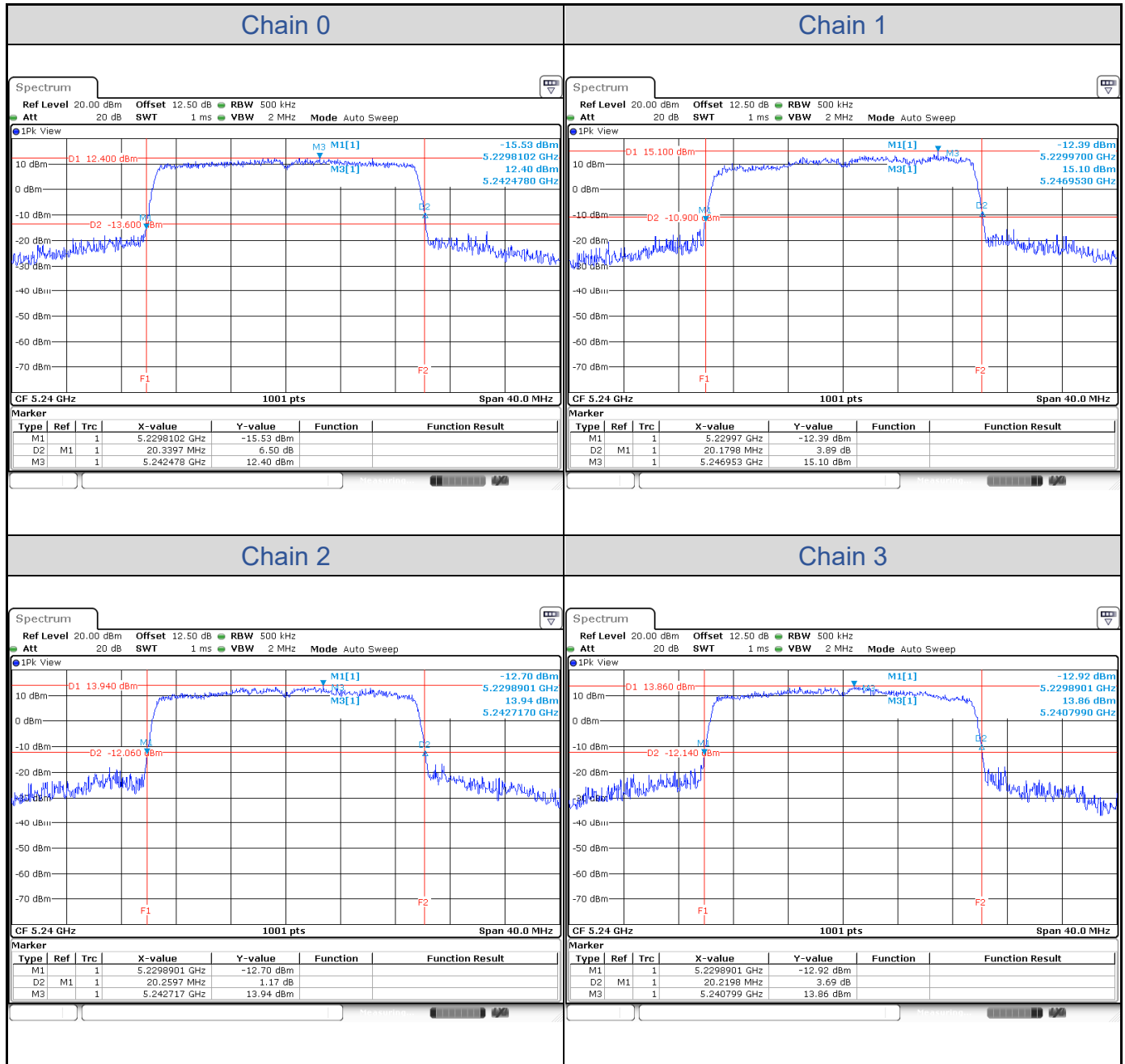
### Test Result of 26 dB Bandwidth

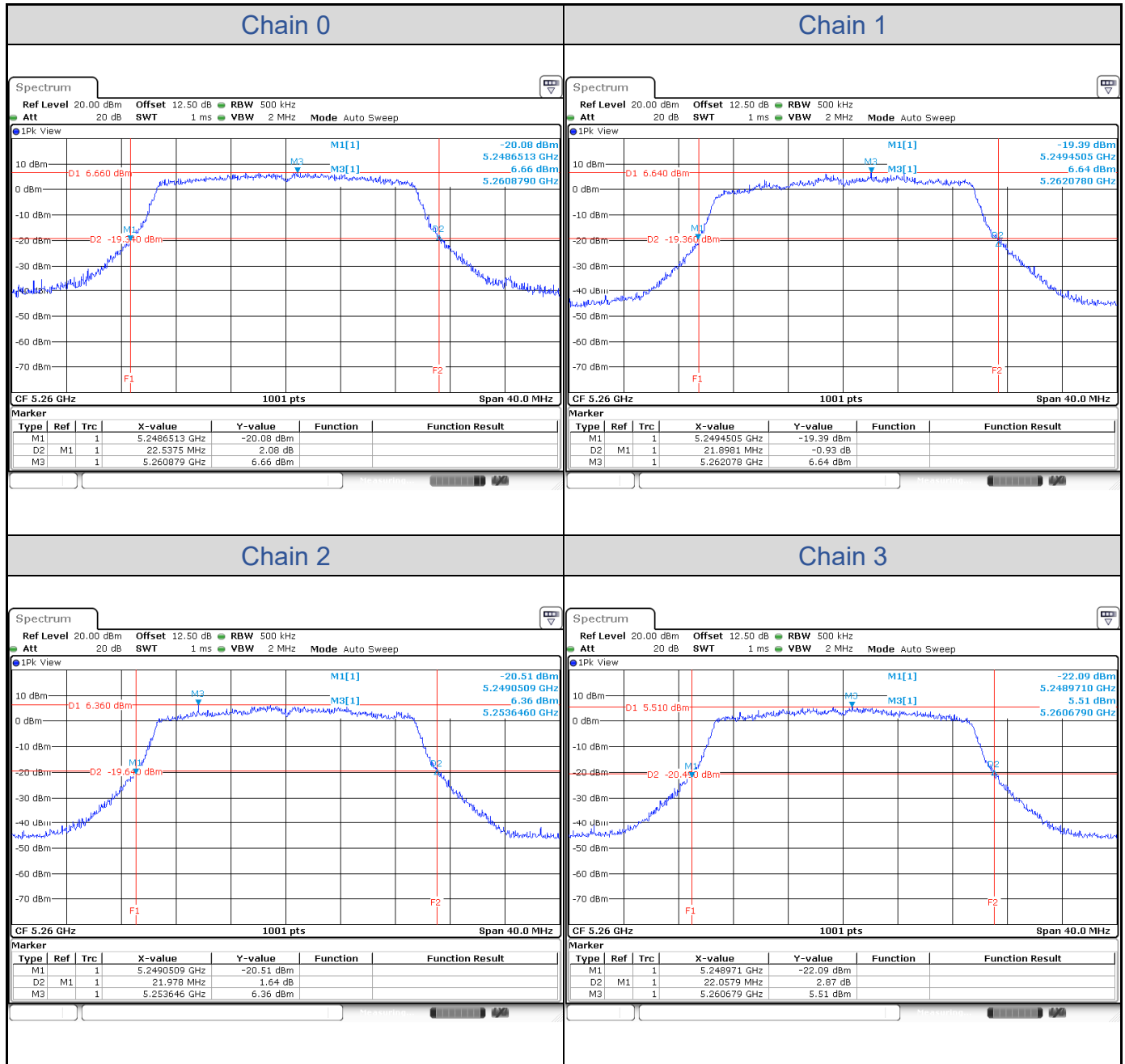
#### 802.11ax HE20

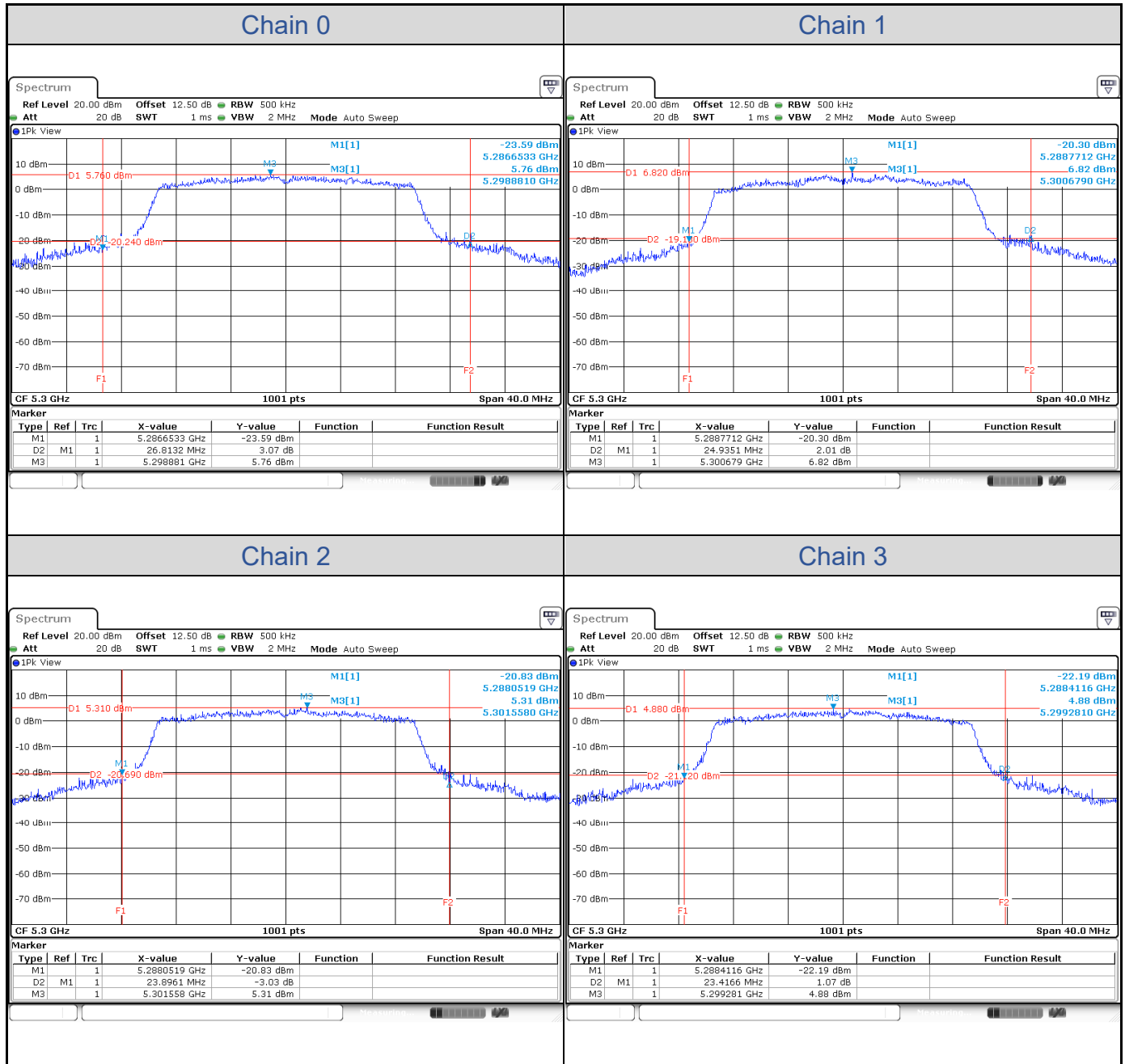
| Band     | Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |         |
|----------|---------|-----------------|-----------------------|---------|---------|---------|
|          |         |                 | Chain 0               | Chain 1 | Chain 2 | Chain 3 |
| U-NII-1  | 36      | 5180            | 22.66                 | 22.34   | 22.26   | 21.86   |
|          | 40      | 5200            | 22.66                 | 22.10   | 22.26   | 22.30   |
|          | 48      | 5240            | 20.34                 | 20.18   | 20.26   | 20.22   |
| U-NII-2A | 52      | 5260            | 22.54                 | 21.90   | 21.98   | 22.06   |
|          | 60      | 5300            | 26.81                 | 24.94   | 23.90   | 23.42   |
|          | 64      | 5320            | 23.78                 | 22.42   | 26.14   | 26.14   |
| U-NII-2C | 100     | 5500            | 23.78                 | 26.17   | 25.89   | 23.22   |
|          | 116     | 5580            | 22.26                 | 21.66   | 22.10   | 22.06   |
|          | 140     | 5700            | 24.30                 | 22.66   | 24.18   | 24.86   |

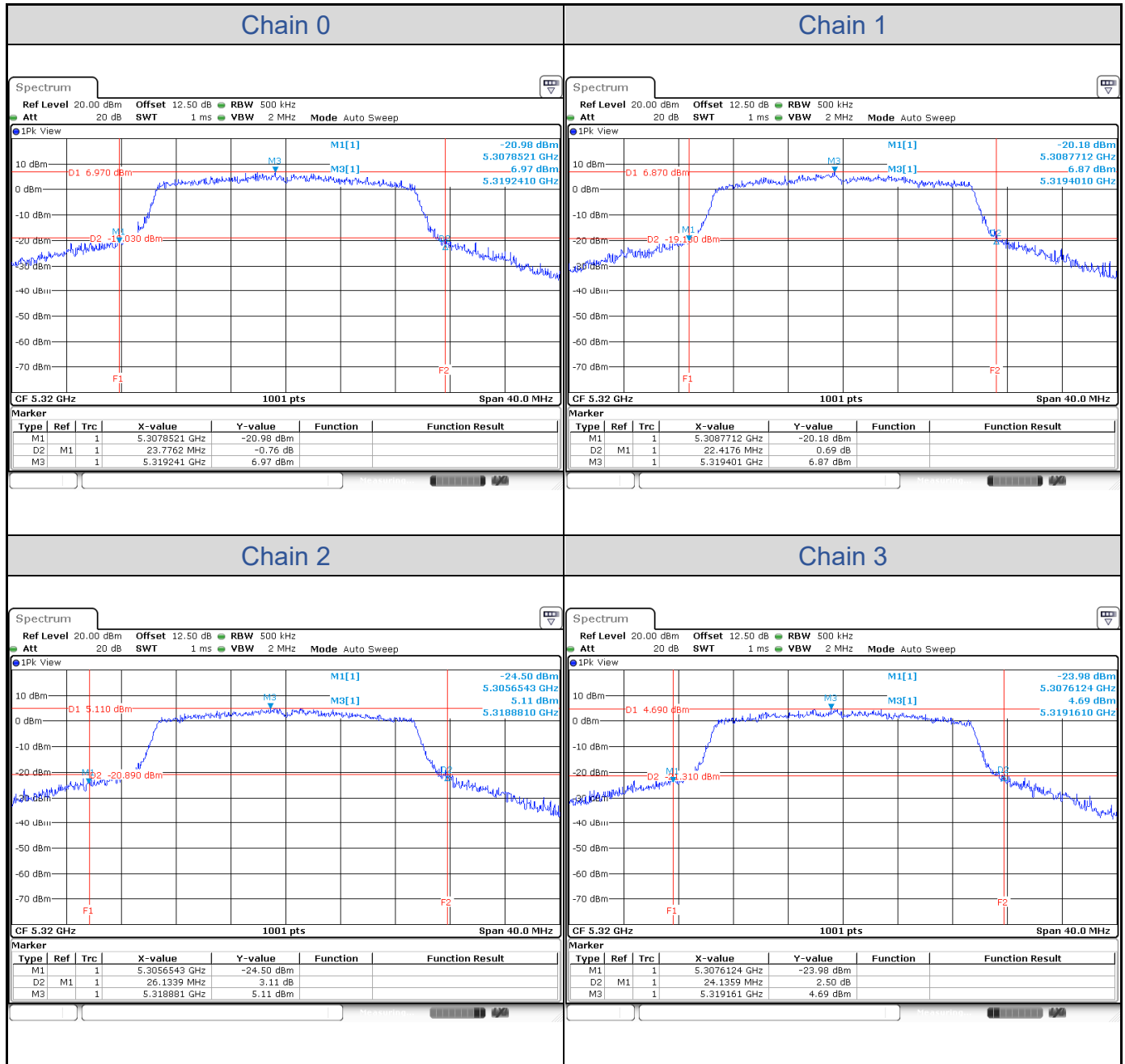
**802.11ax HE20-Channel 36**


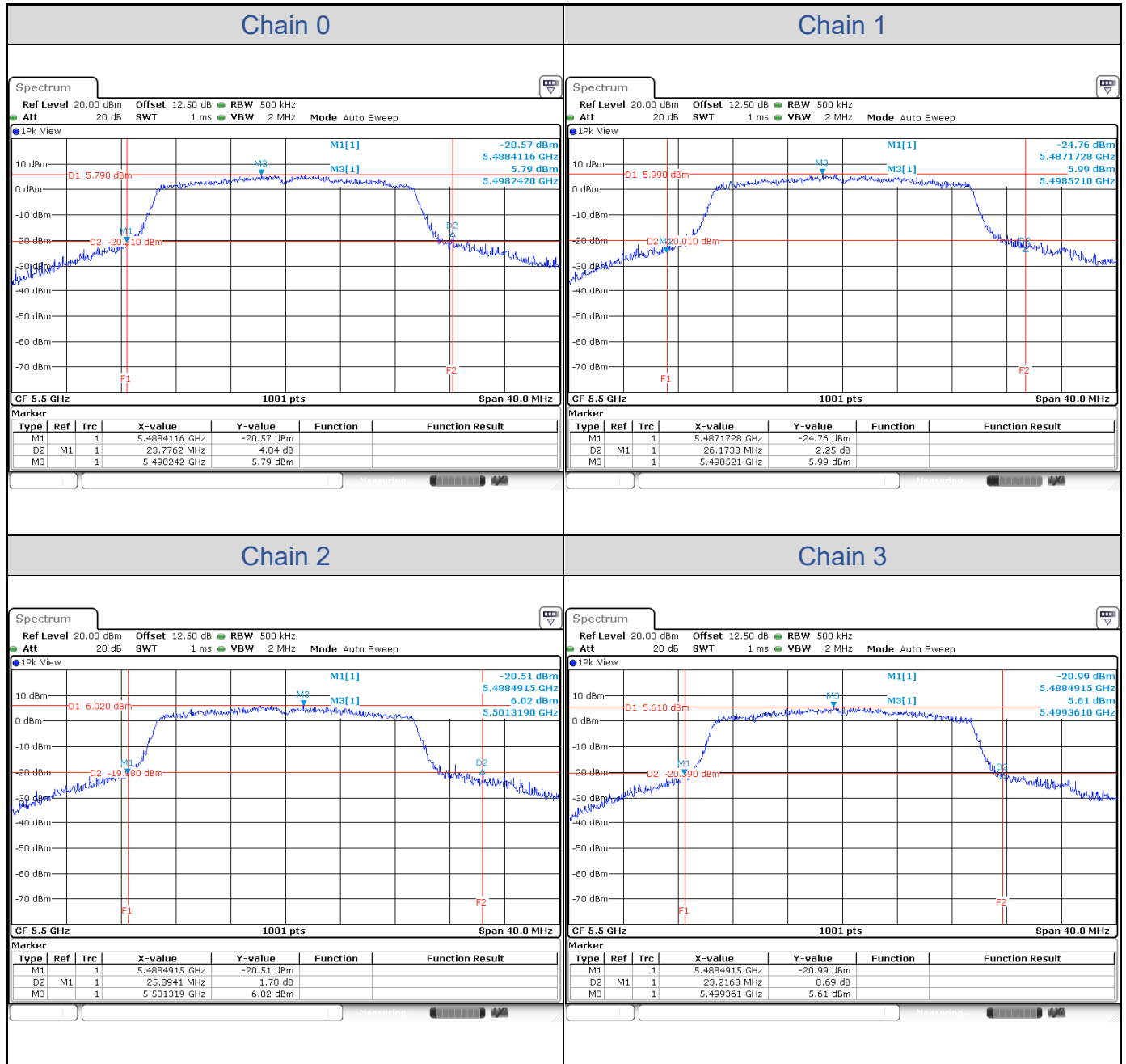
**802.11ax HE20-Channel 40**


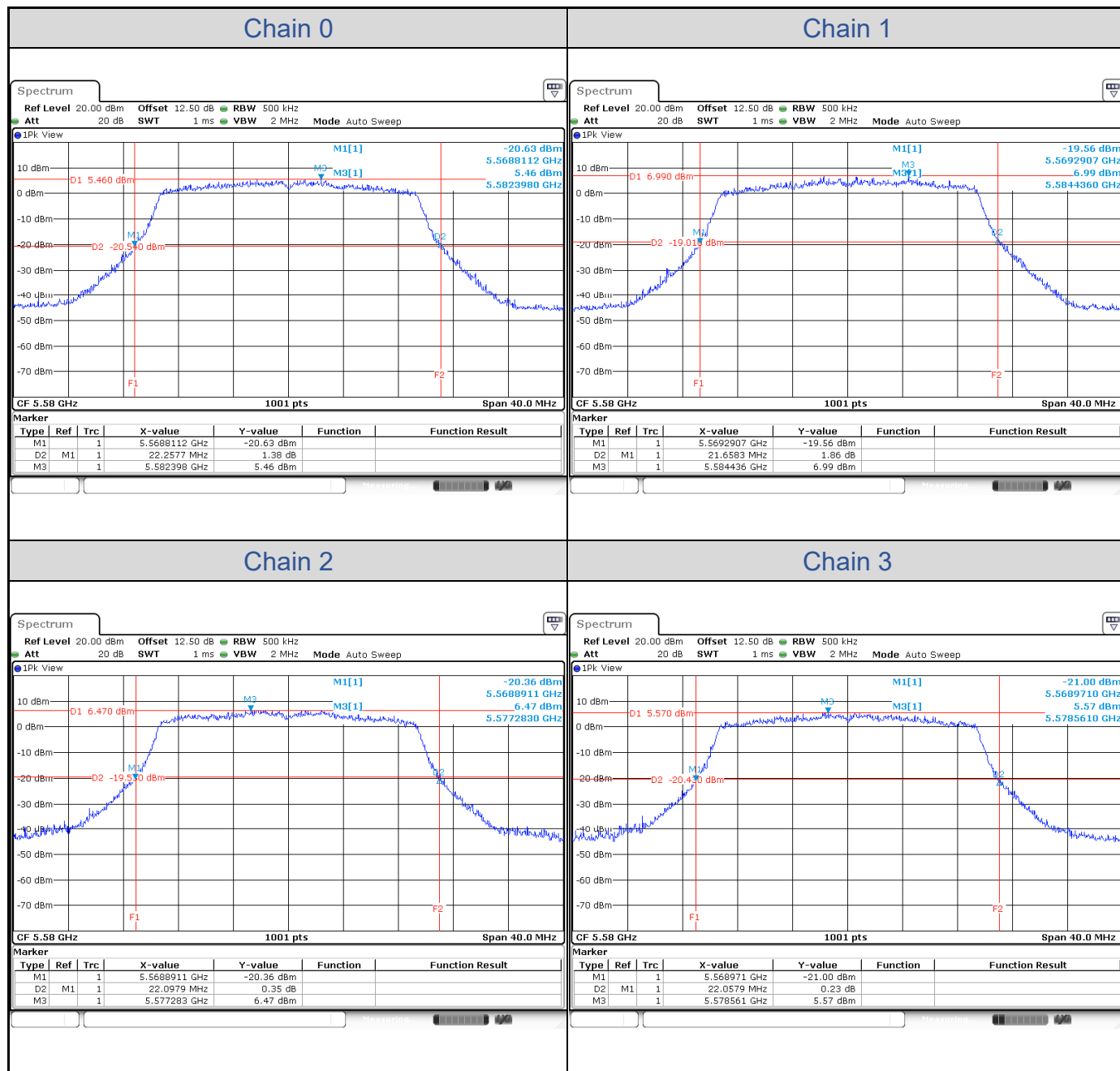
**802.11ax HE20-Channel 48**


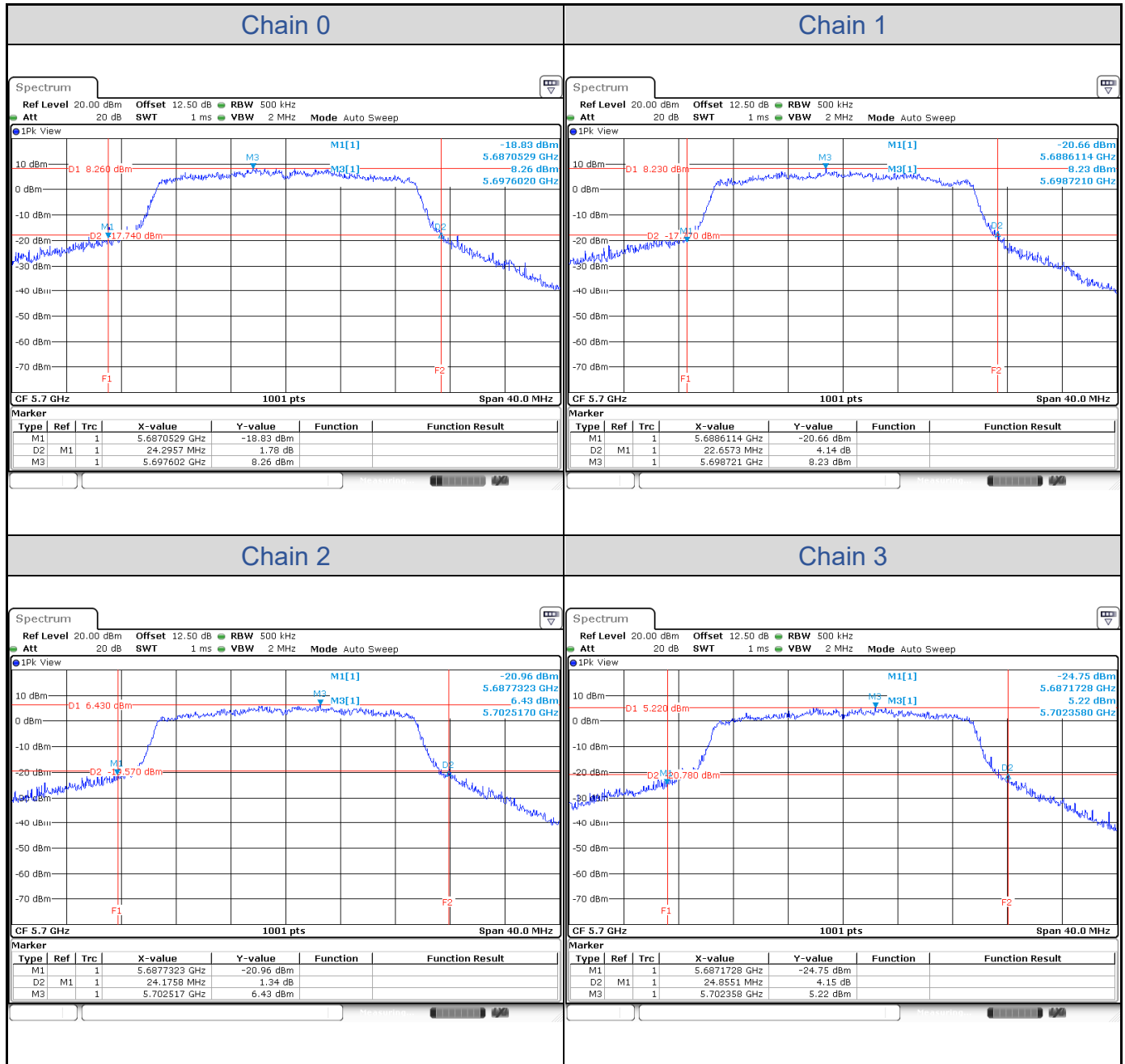
**802.11ax HE20-Channel 52**


**802.11ax HE20-Channel 60**


**802.11ax HE20-Channel 64**


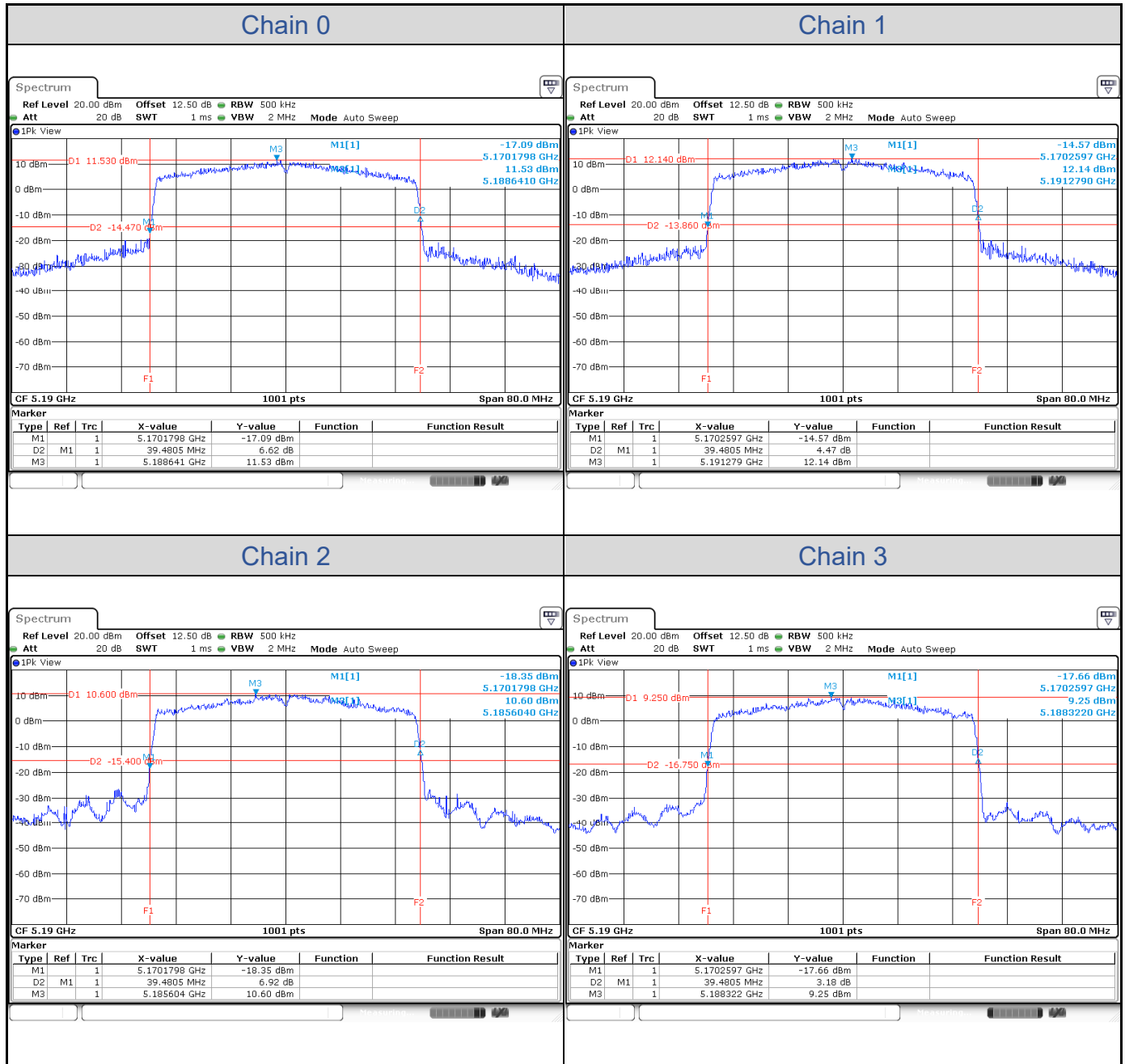
**802.11ax HE20-Channel 100**


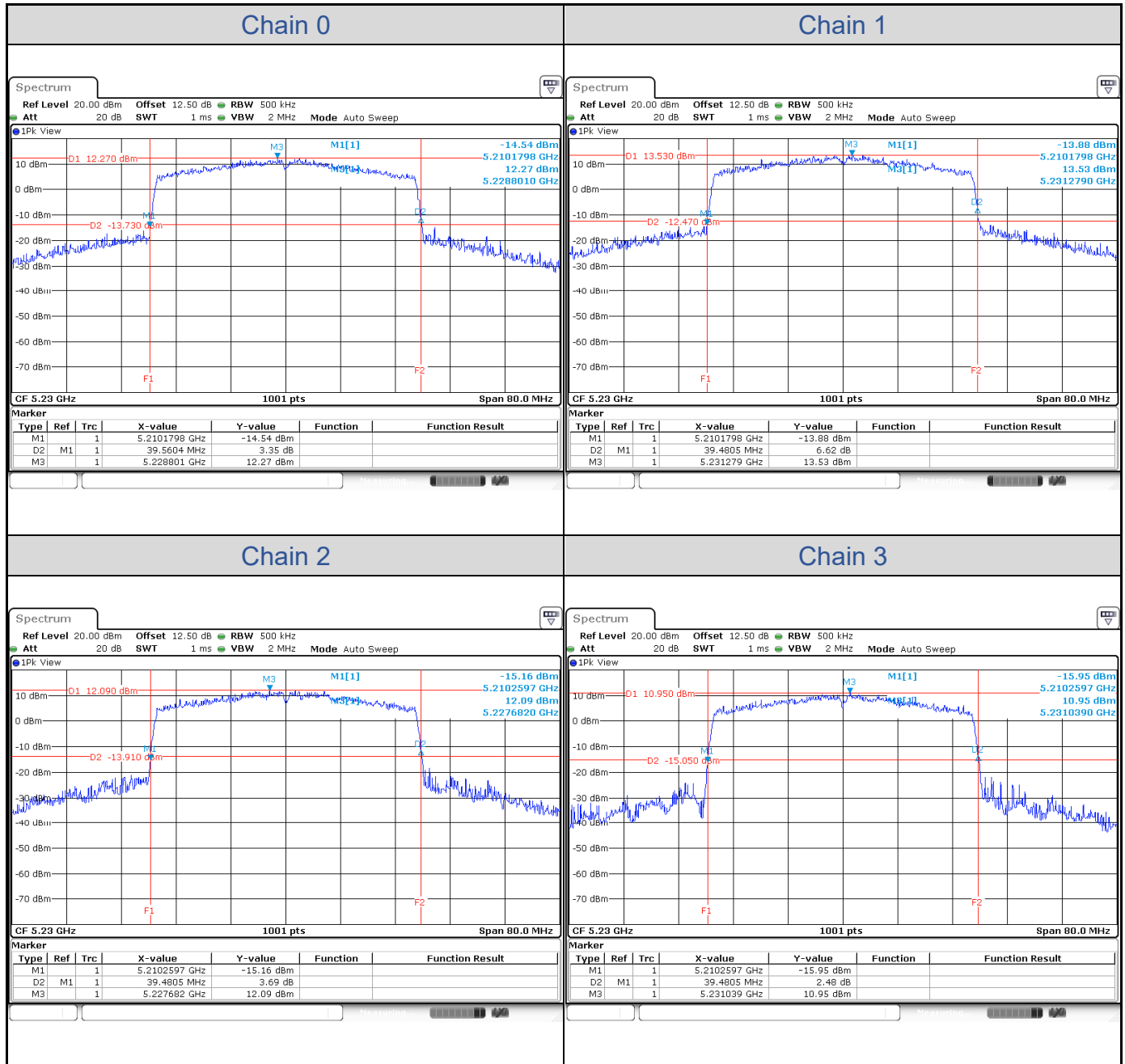
**802.11ax HE20-Channel 116**


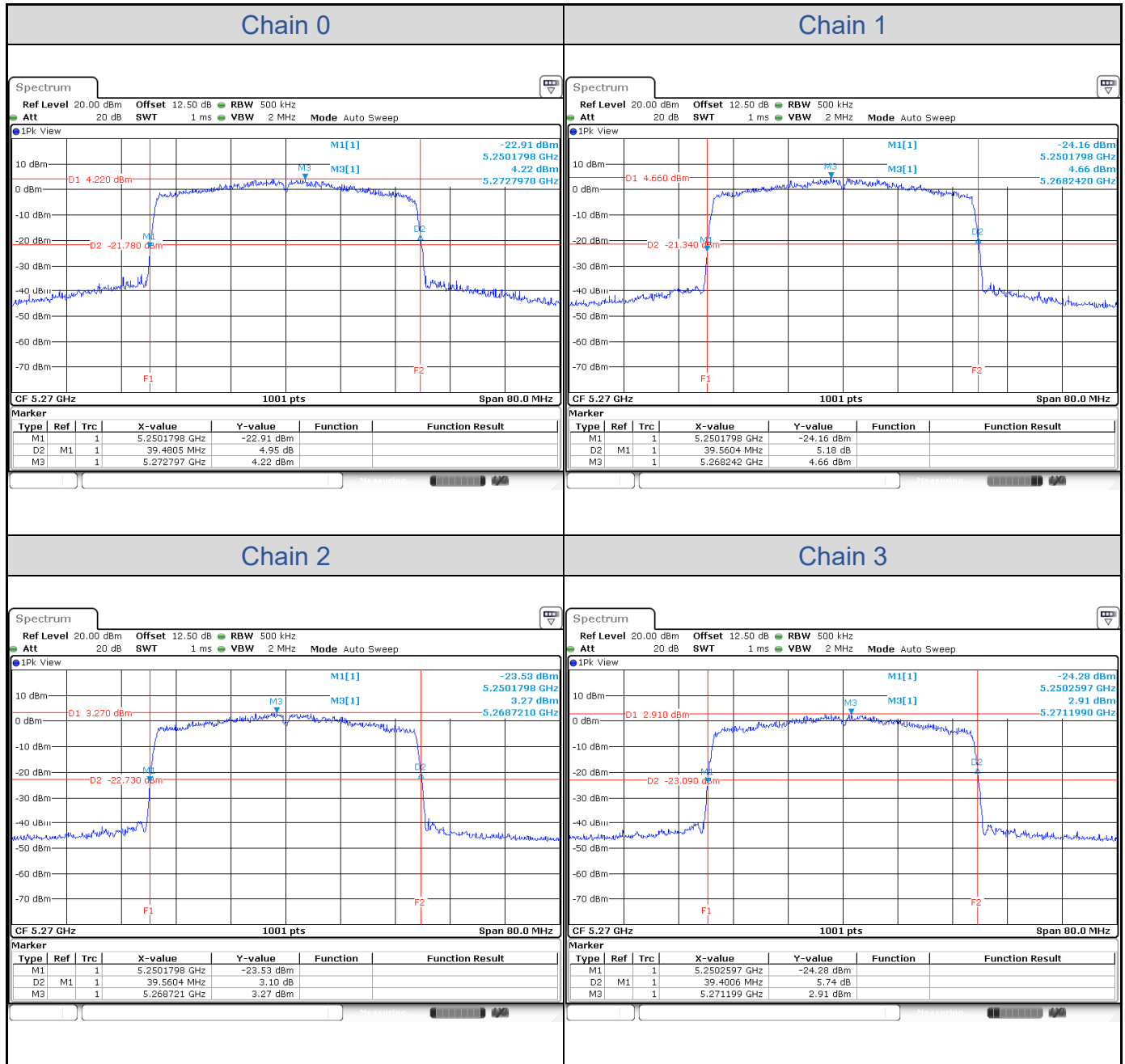
**802.11ax HE20-Channel 140**


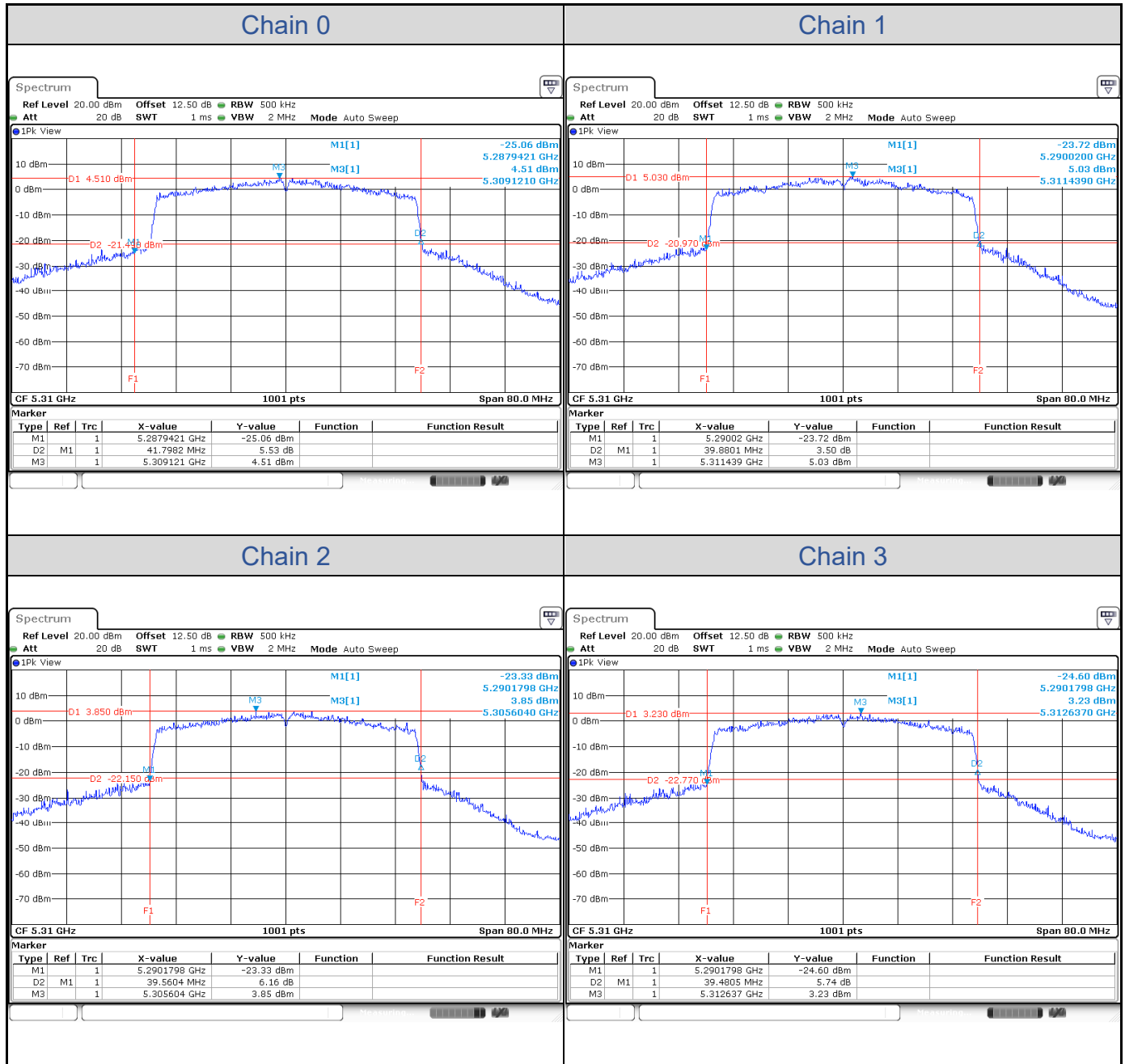
**802.11ax HE40**

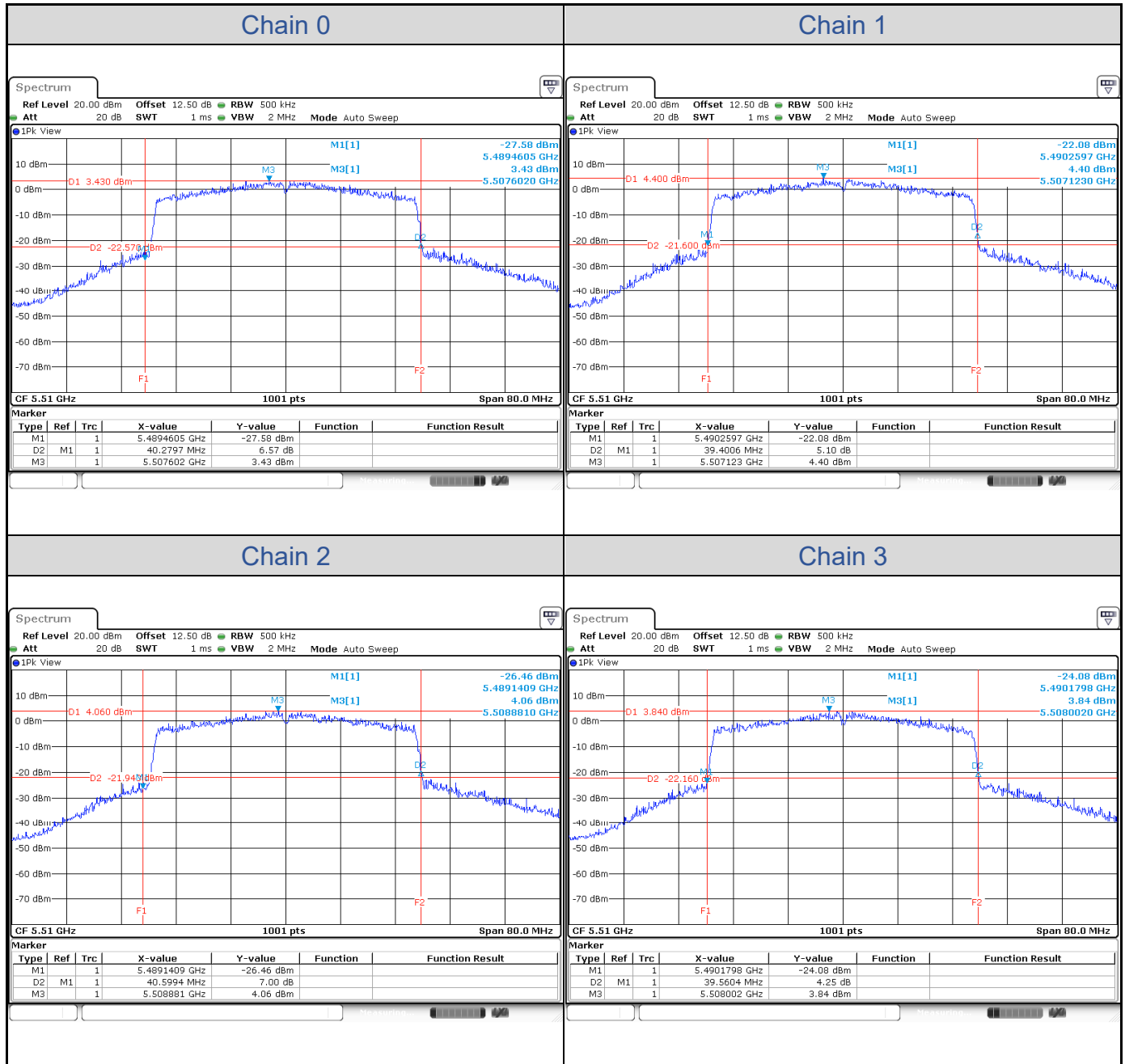
| Band     | Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |         |
|----------|---------|-----------------|-----------------------|---------|---------|---------|
|          |         |                 | Chain 0               | Chain 1 | Chain 2 | Chain 3 |
| U-NII-1  | 38      | 5190            | 39.48                 | 39.48   | 39.48   | 39.48   |
|          | 46      | 5230            | 39.56                 | 39.48   | 39.48   | 39.48   |
| U-NII-2A | 54      | 5270            | 39.48                 | 39.56   | 39.56   | 39.40   |
|          | 62      | 5310            | 41.80                 | 39.88   | 39.56   | 39.48   |
| U-NII-2C | 102     | 5510            | 40.28                 | 39.40   | 40.60   | 39.56   |
|          | 110     | 5500            | 39.48                 | 39.40   | 39.40   | 39.48   |
|          | 134     | 5670            | 40.84                 | 39.56   | 39.88   | 39.64   |

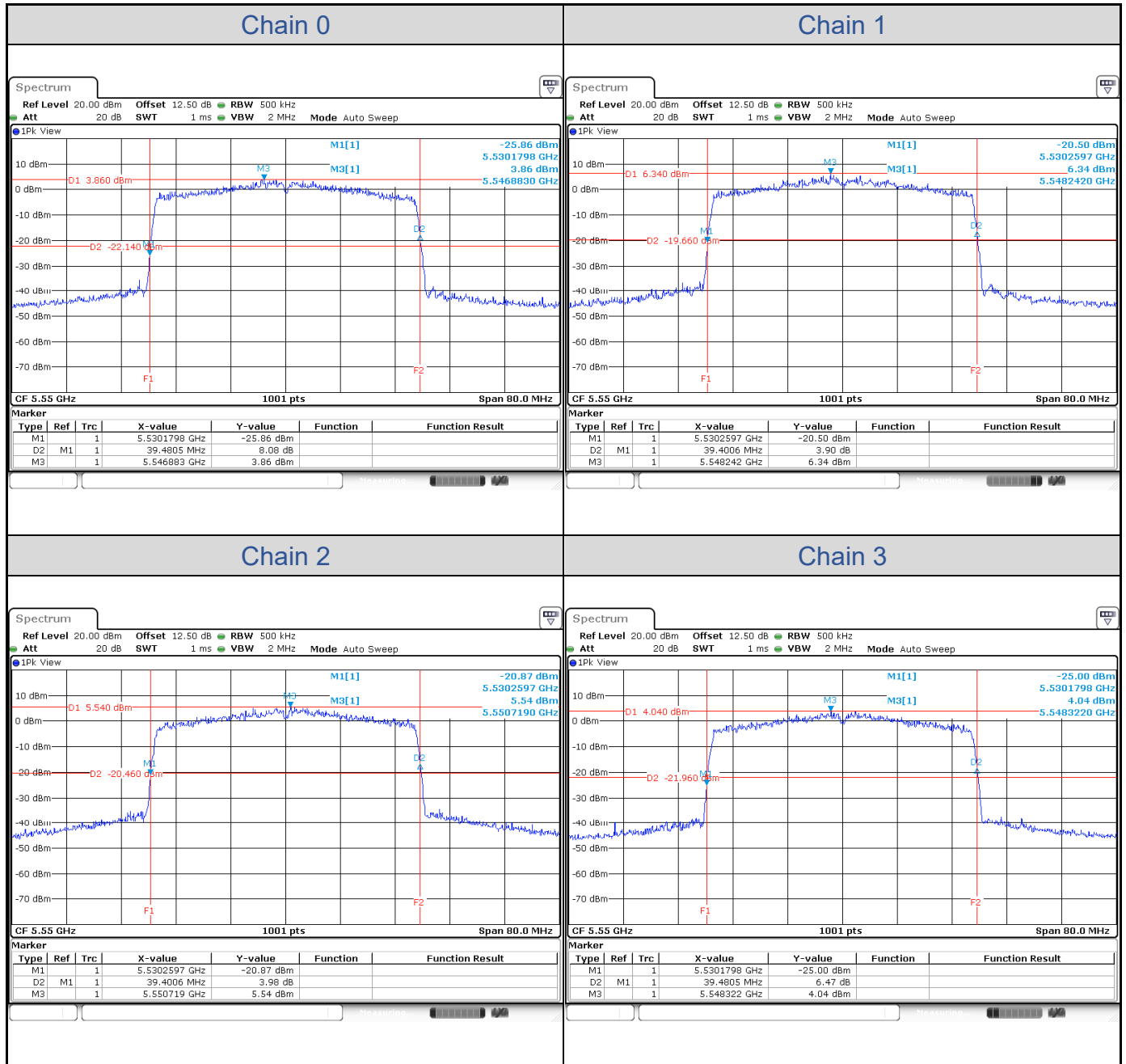
**802.11ax HE40-Channel 38**


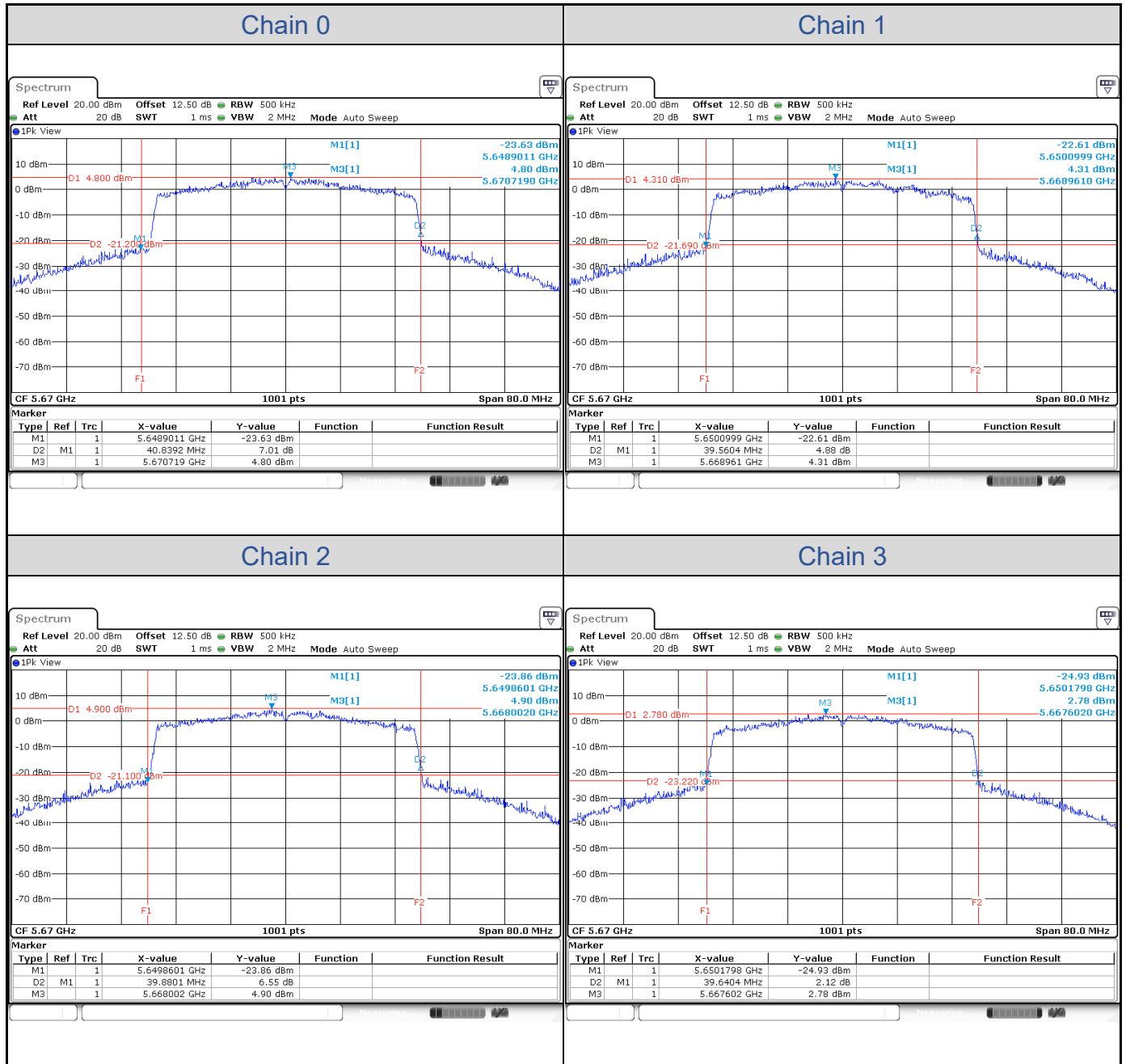
**802.11ax HE40-Channel 46**


**802.11ax HE40-Channel 54**


**802.11ax HE40-Channel 62**


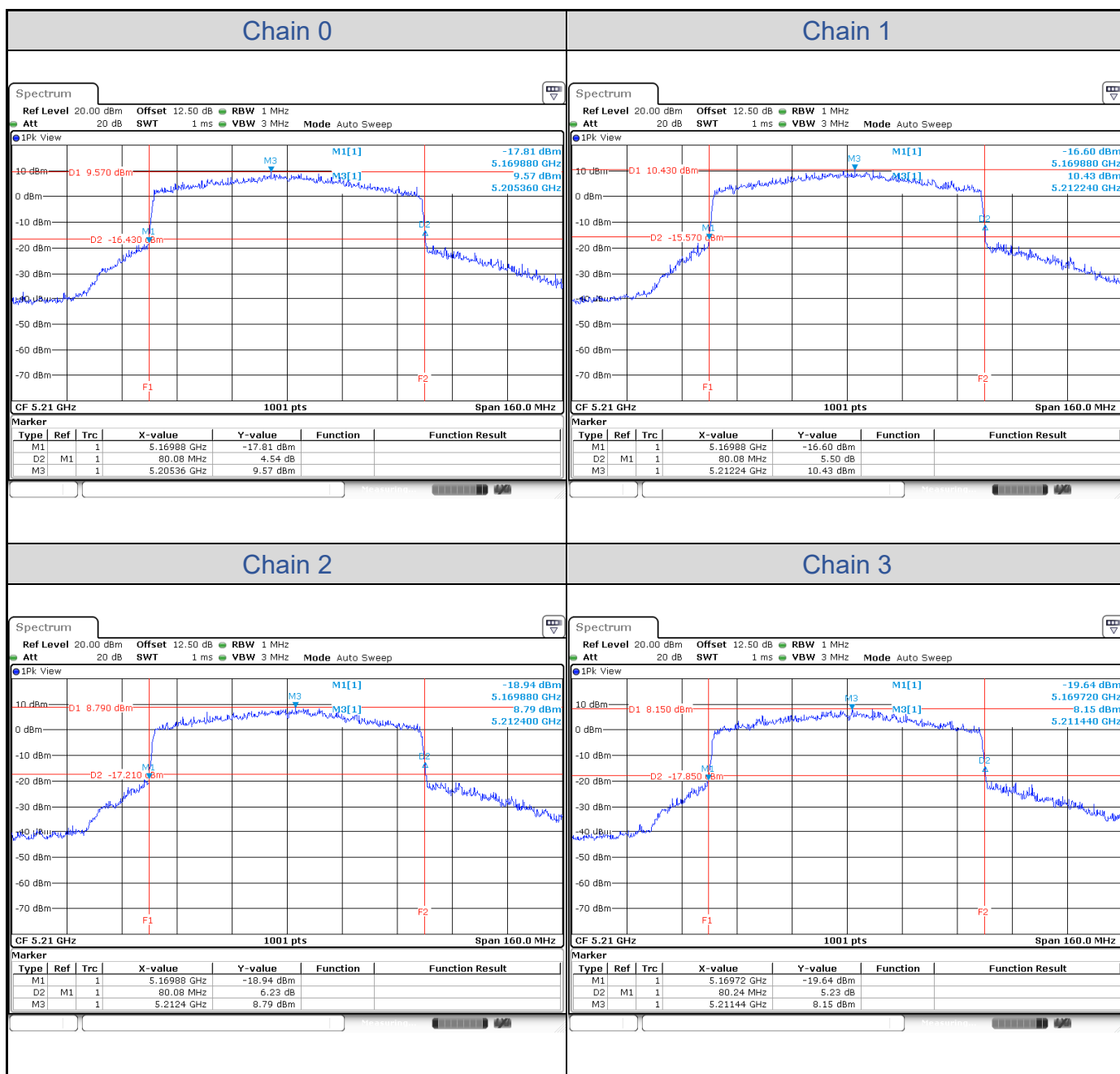
**802.11ax HE40-Channel 102**


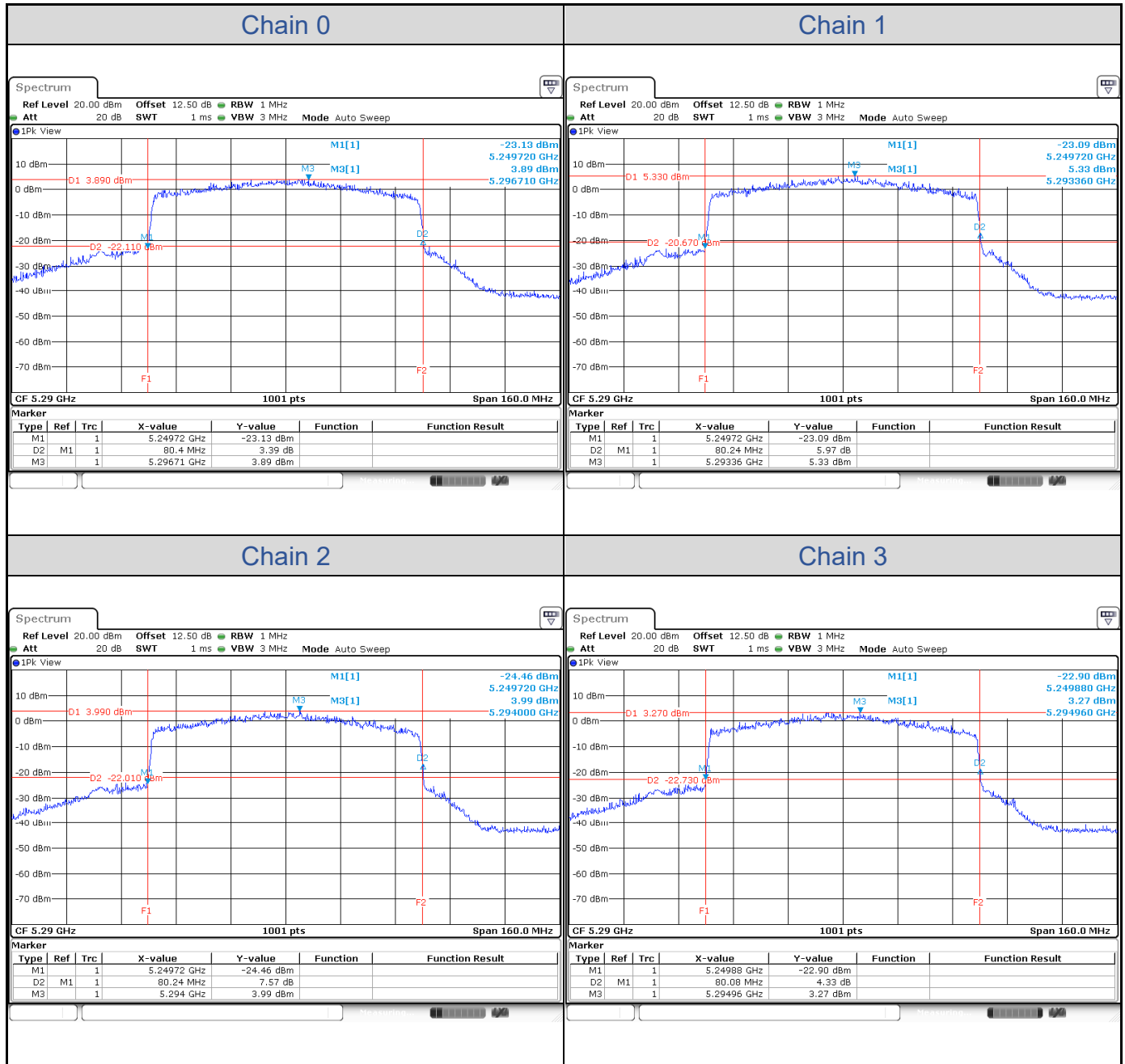
**802.11ax HE40-Channel 110**


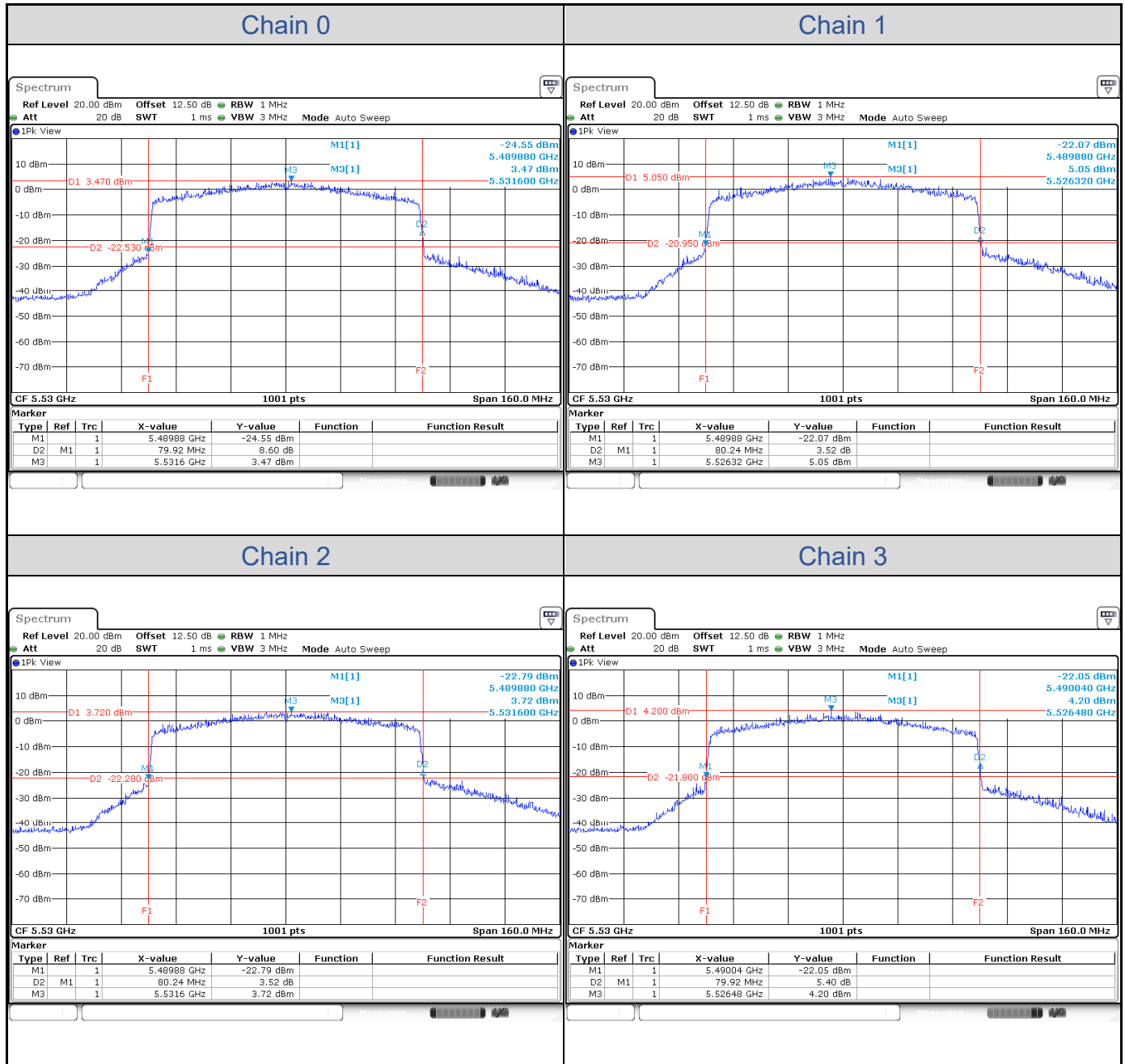
**802.11ax HE40-Channel 134**


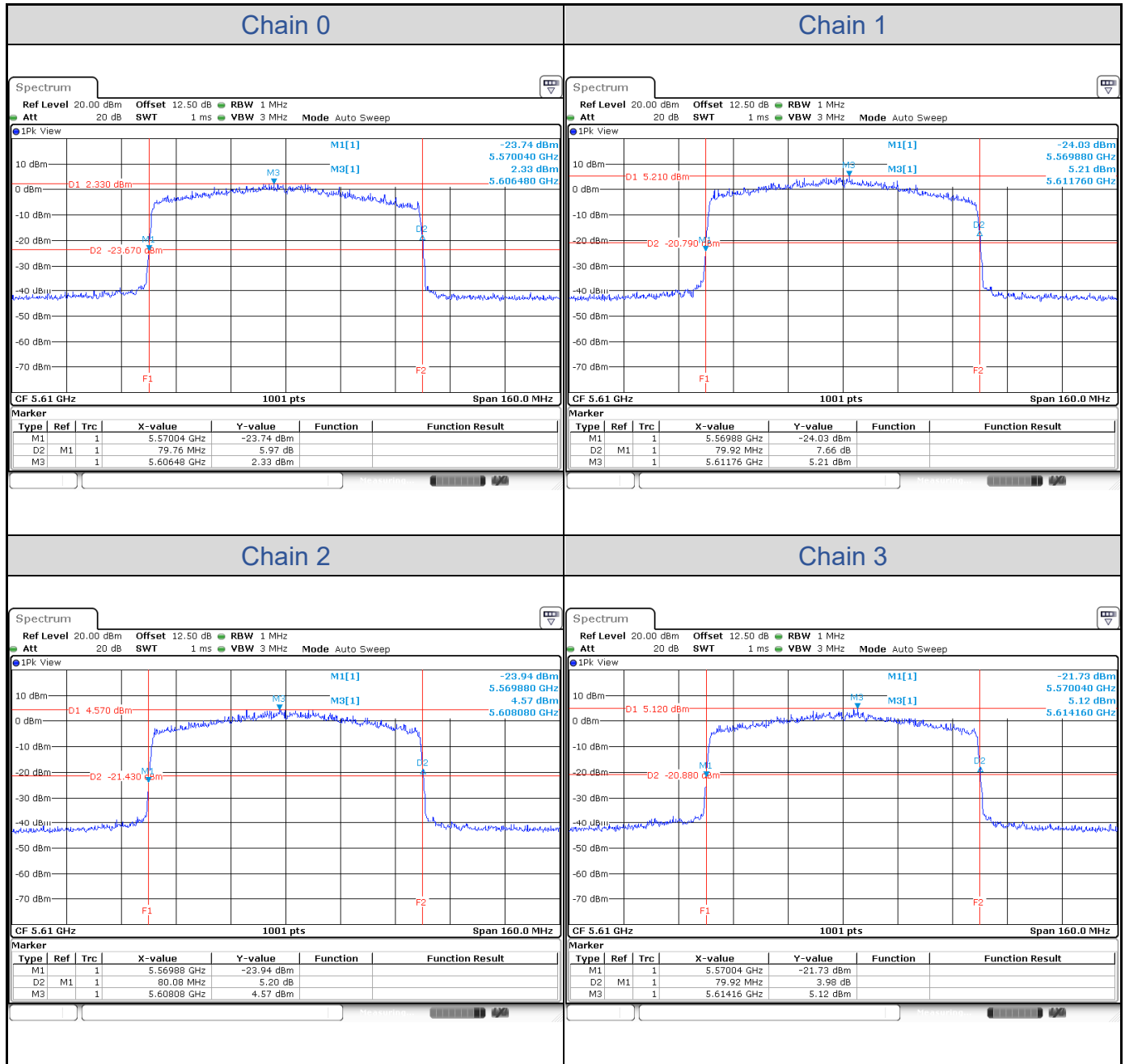
**802.11ax HE80**

| Band     | Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |         |
|----------|---------|-----------------|-----------------------|---------|---------|---------|
|          |         |                 | Chain 0               | Chain 1 | Chain 2 | Chain 3 |
| U-NII-1  | 42      | 5210            | 80.08                 | 80.08   | 80.08   | 80.24   |
| U-NII-2A | 58      | 5290            | 80.40                 | 80.24   | 80.24   | 80.08   |
| U-NII-2C | 106     | 5530            | 79.92                 | 80.24   | 80.24   | 79.92   |
|          | 122     | 5610            | 79.76                 | 79.92   | 80.08   | 79.92   |

**802.11ax HE80-Channel 42**


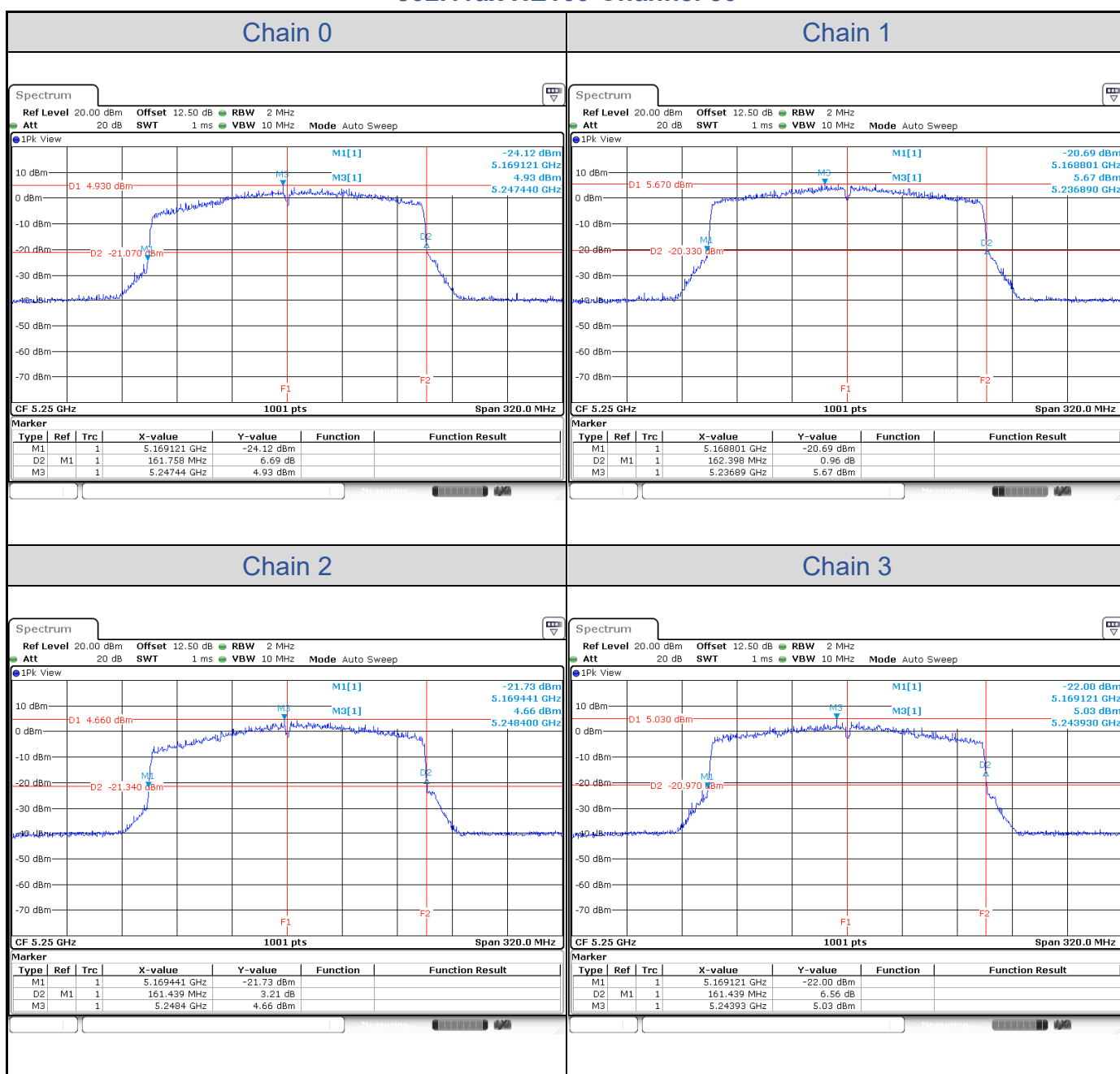
**802.11ax HE80-Channel 58**


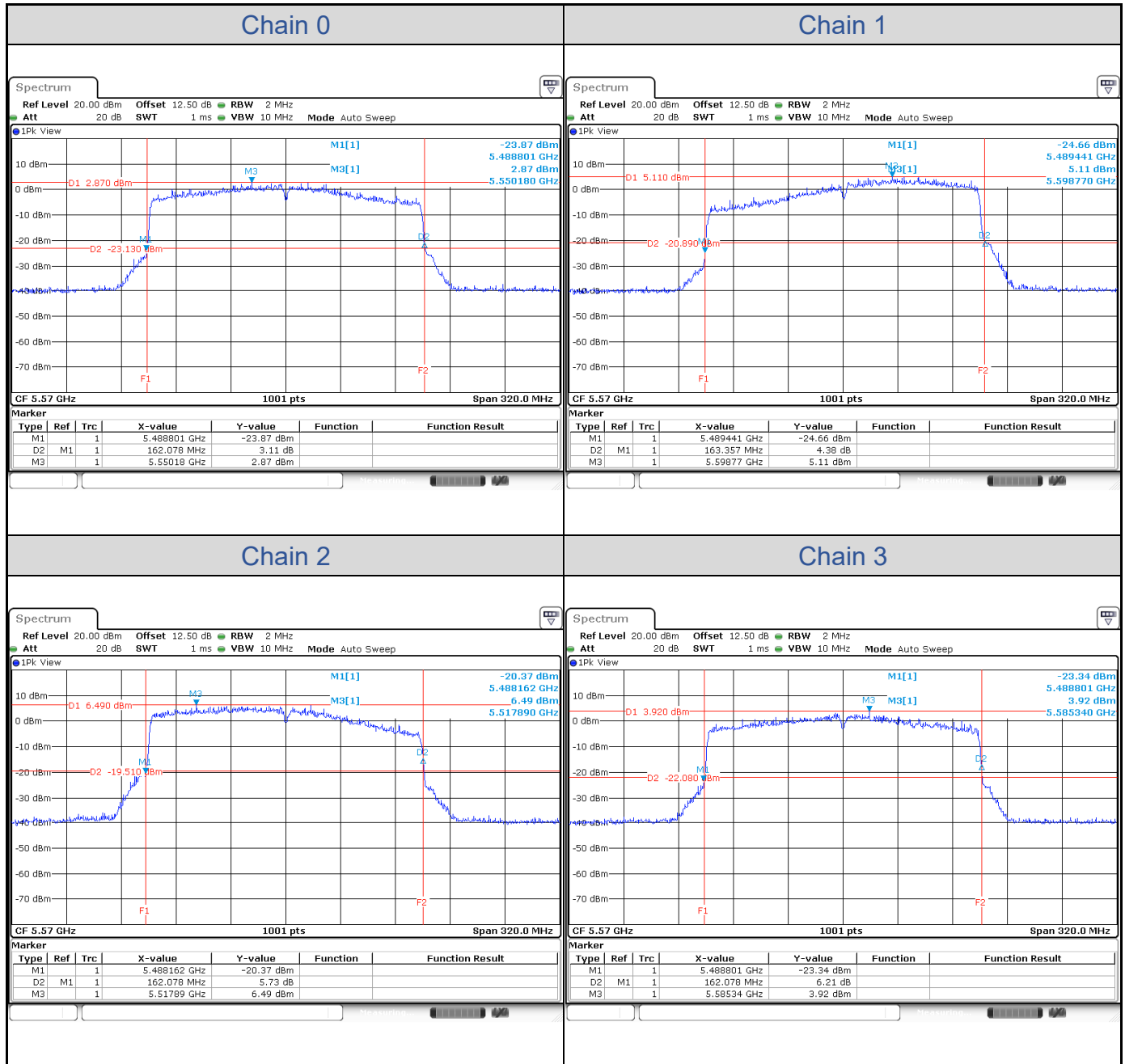
**802.11ax HE80-Channel 106**


**802.11ax HE80-Channel 122**


**802.11ax HE160**

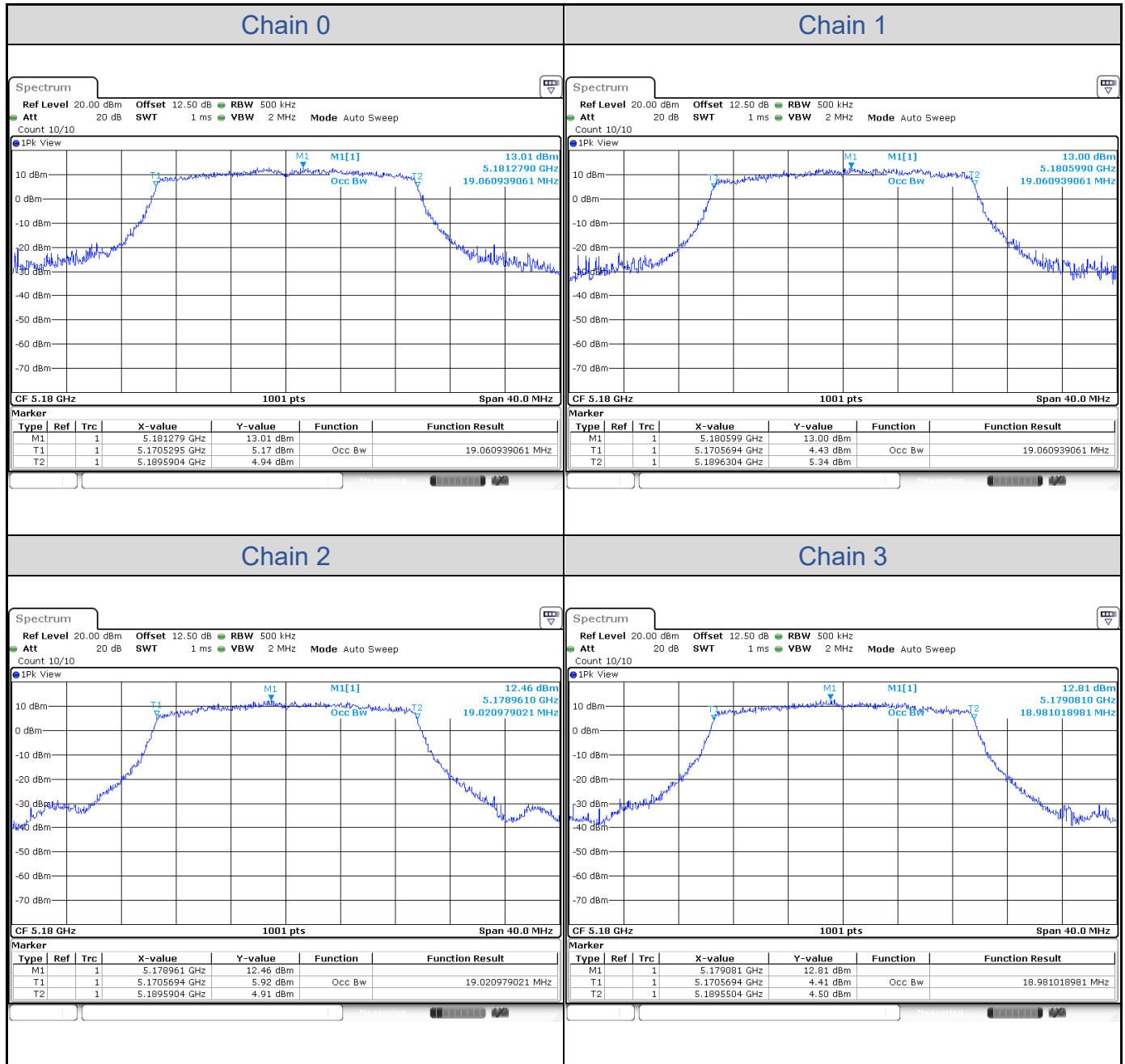
| Band     | Channel | Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |         |
|----------|---------|-----------------|-----------------------|---------|---------|---------|
|          |         |                 | Chain 0               | Chain 1 | Chain 2 | Chain 3 |
| U-NII-1  | 50      | 5250            | 80.88                 | 81.20   | 80.56   | 80.88   |
| U-NII-2A | 50      | 5250            | 80.88                 | 81.20   | 80.88   | 80.56   |
| U-NII-2C | 114     | 5570            | 162.08                | 163.36  | 162.08  | 162.08  |

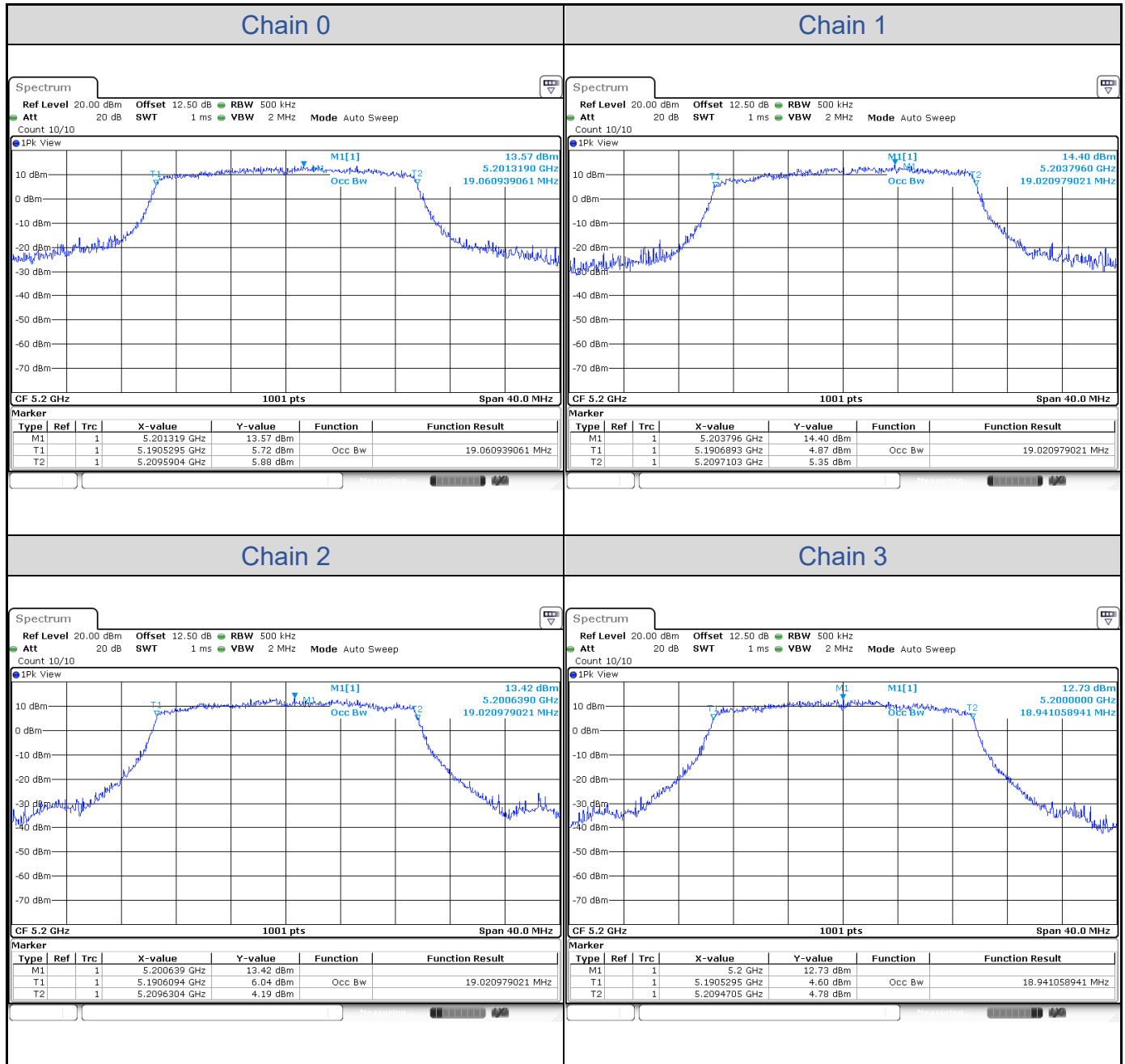
**802.11ax HE160-Channel 50**


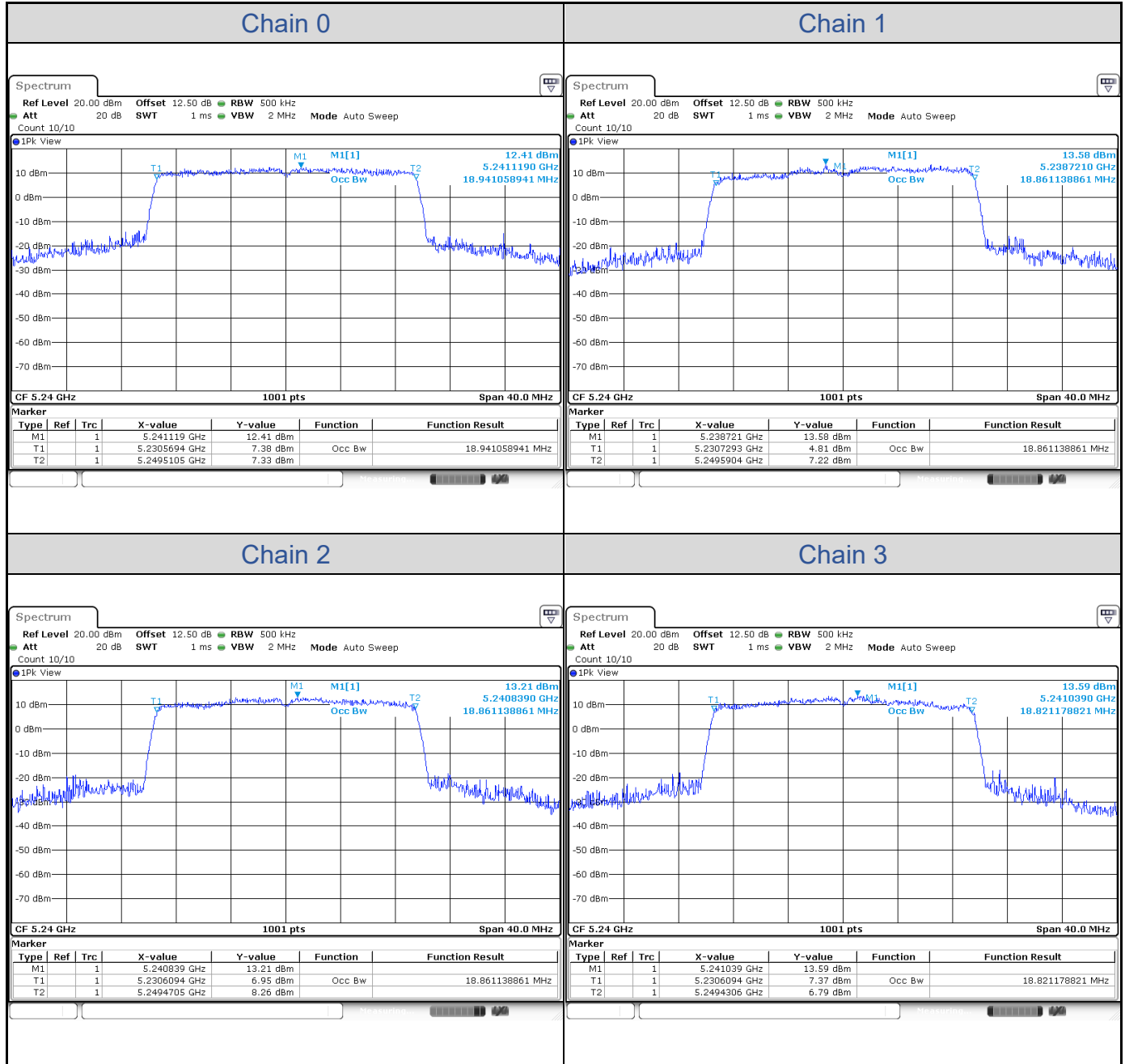
**802.11ax HE160-Channel 114**


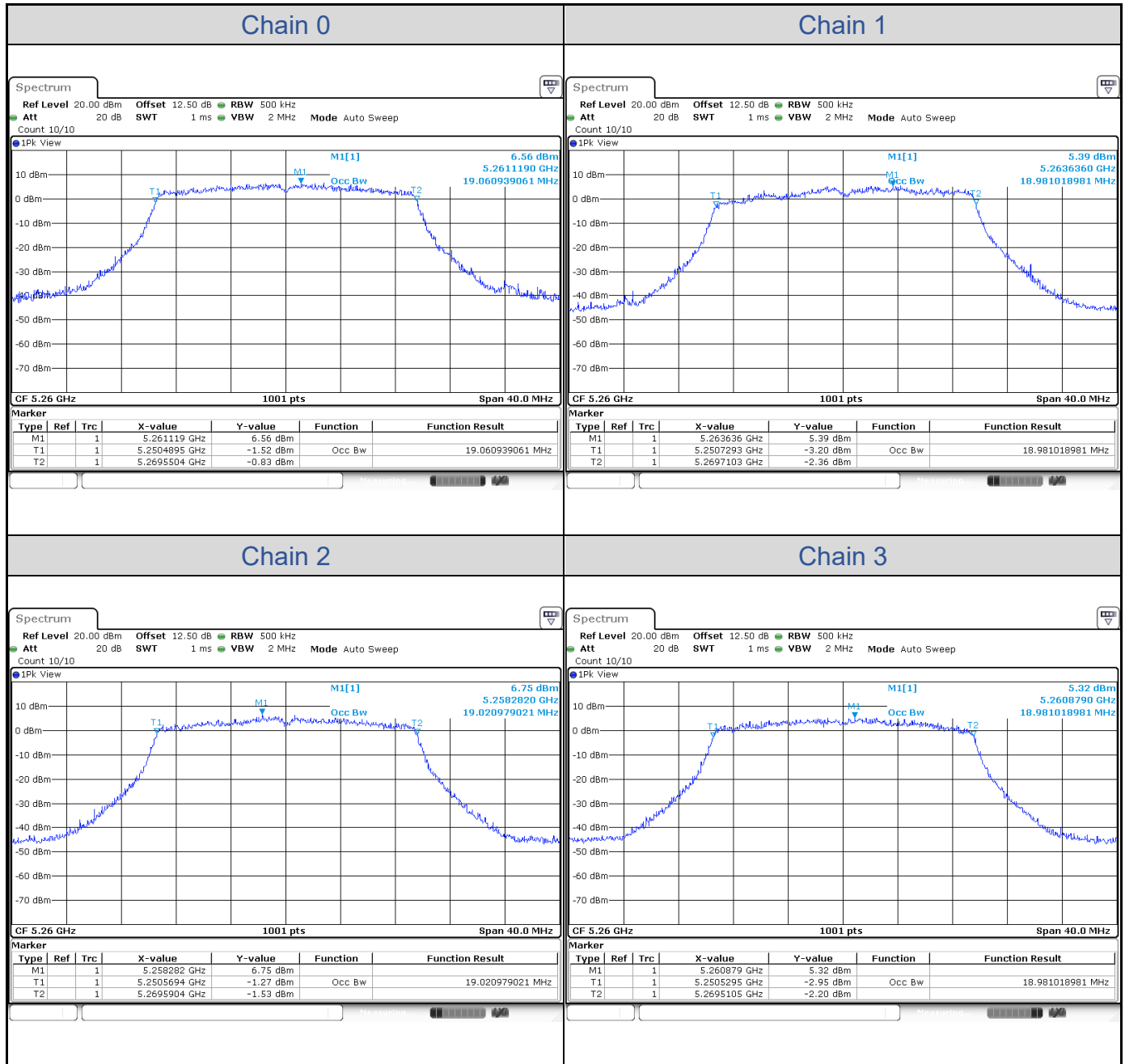
**Test Result of 99% Occupied Bandwidth**
**802.11ax HE20**

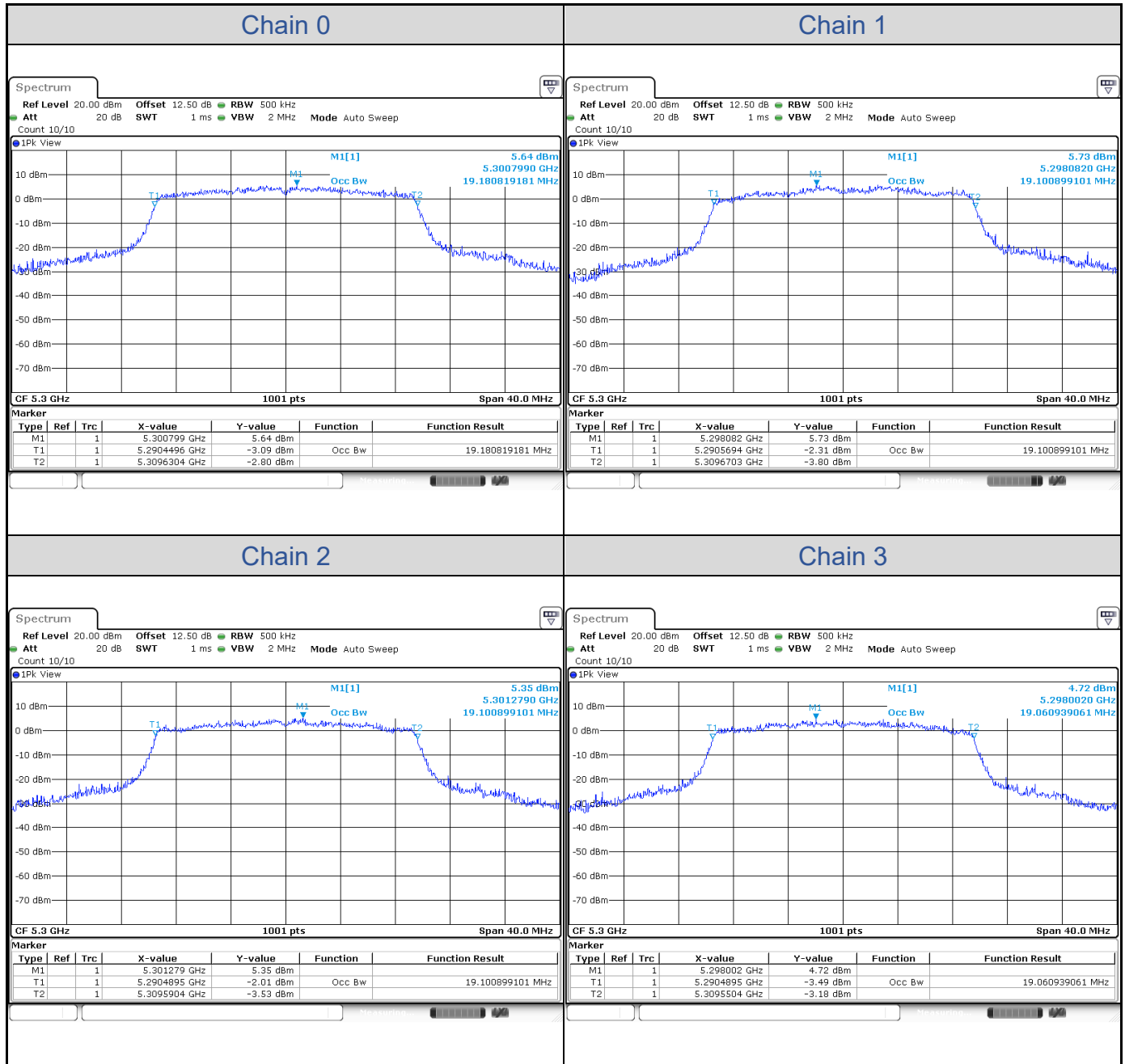
| Band     | Channel | Frequency (MHz) | 99% Bandwidth (MHz) |         |         |         |
|----------|---------|-----------------|---------------------|---------|---------|---------|
|          |         |                 | Chain 0             | Chain 1 | Chain 2 | Chain 3 |
| U-NII-1  | 36      | 5180            | 19.06               | 19.06   | 19.02   | 18.98   |
|          | 40      | 5200            | 19.06               | 19.02   | 19.02   | 18.94   |
|          | 48      | 5240            | 19.94               | 19.86   | 19.86   | 19.82   |
| U-NII-2A | 52      | 5260            | 19.06               | 18.98   | 19.02   | 18.98   |
|          | 60      | 5300            | 19.18               | 19.10   | 19.10   | 19.06   |
|          | 64      | 5320            | 19.14               | 19.10   | 19.10   | 19.06   |
| U-NII-2C | 100     | 5500            | 19.06               | 19.10   | 19.18   | 19.10   |
|          | 116     | 5580            | 18.98               | 18.98   | 18.94   | 18.98   |
|          | 140     | 5700            | 19.06               | 19.14   | 19.06   | 19.06   |
| U-NII-3  | 149     | 5745            | 19.02               | 18.98   | 19.02   | 18.98   |
|          | 157     | 5785            | 19.02               | 18.98   | 18.98   | 19.02   |
|          | 165     | 5825            | 19.14               | 19.14   | 19.18   | 19.10   |

**802.11ax HE20-Channel 36**


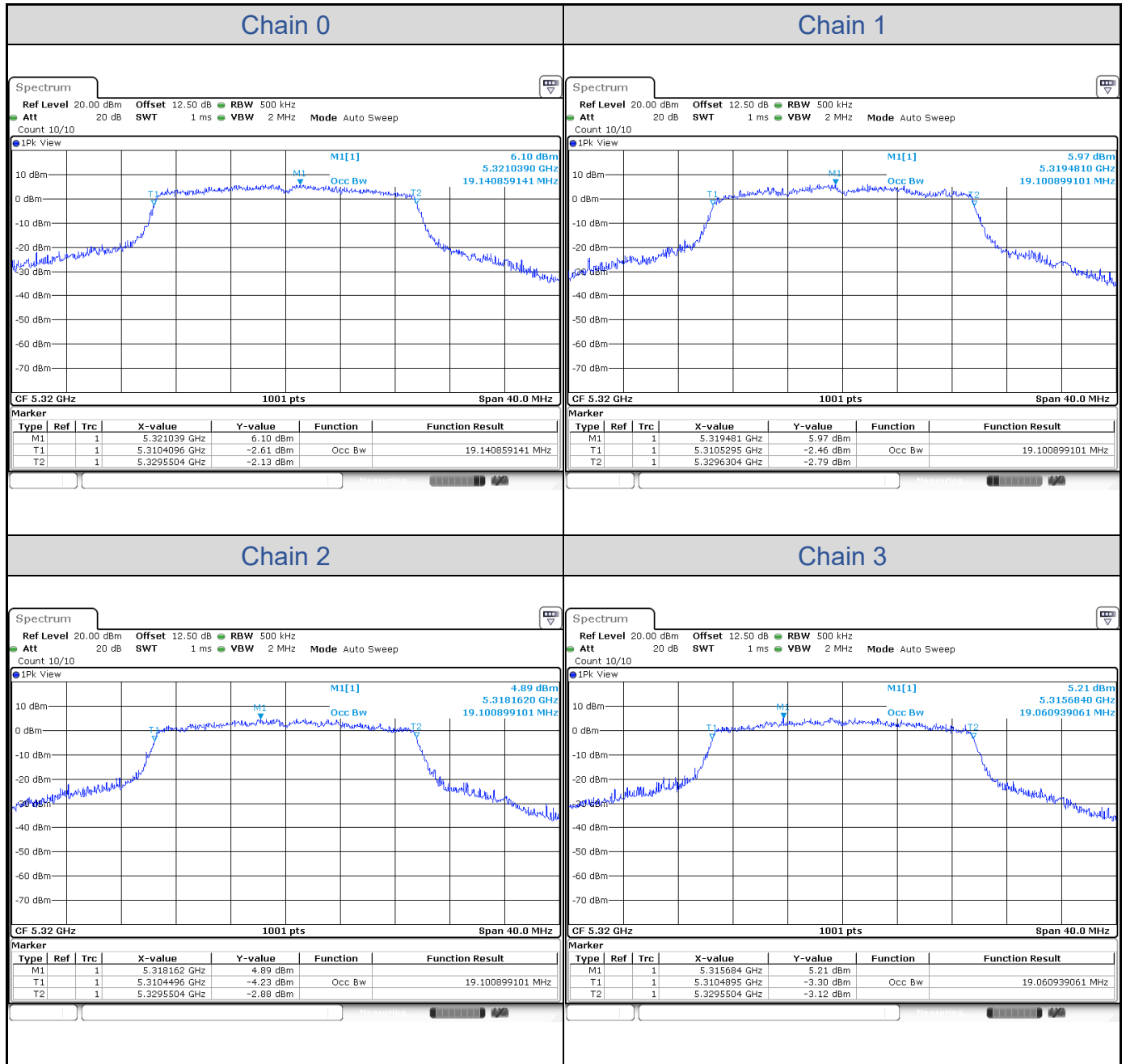
**802.11ax HE20-Channel 40**


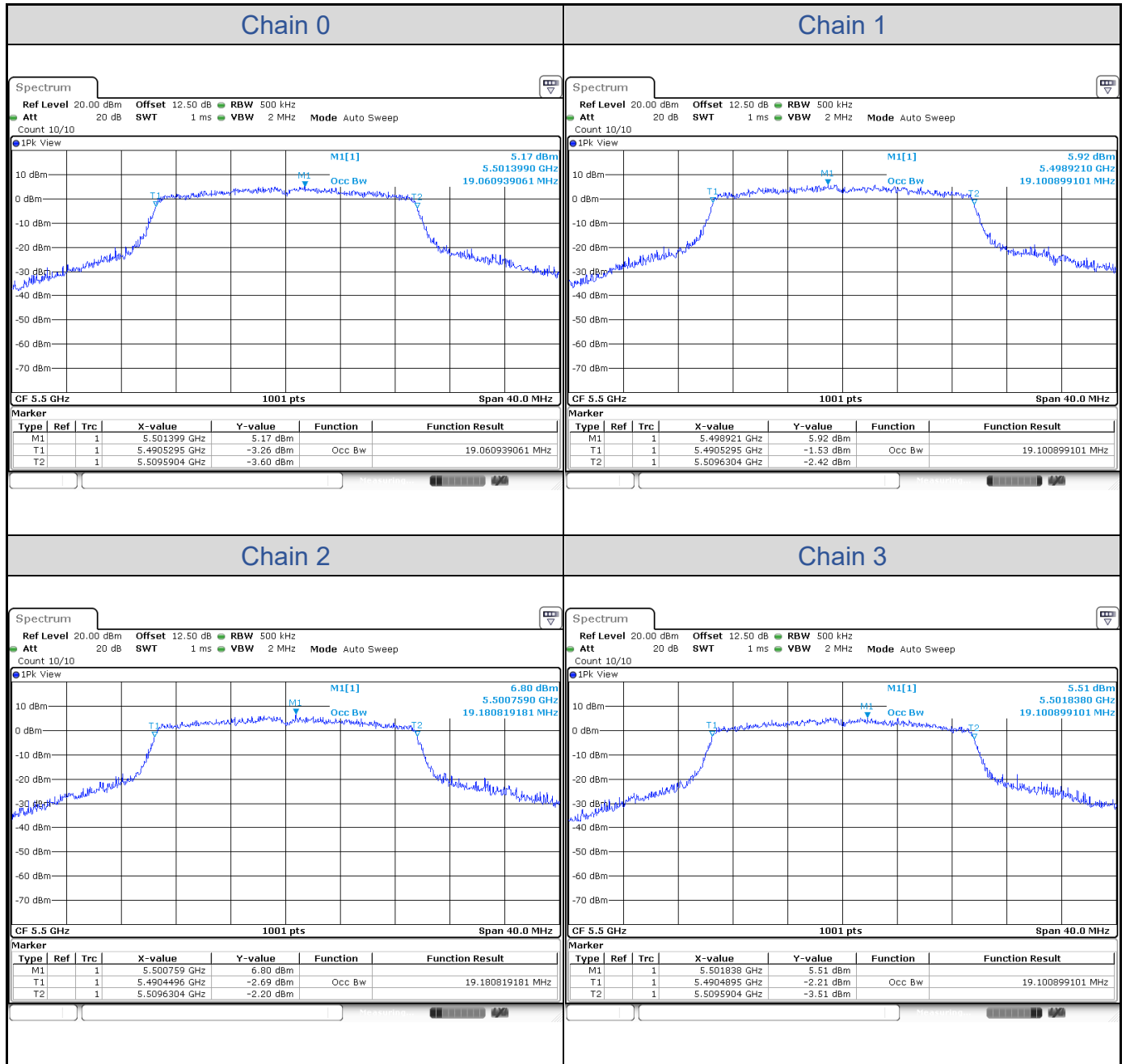
**802.11ax HE20-Channel 48**


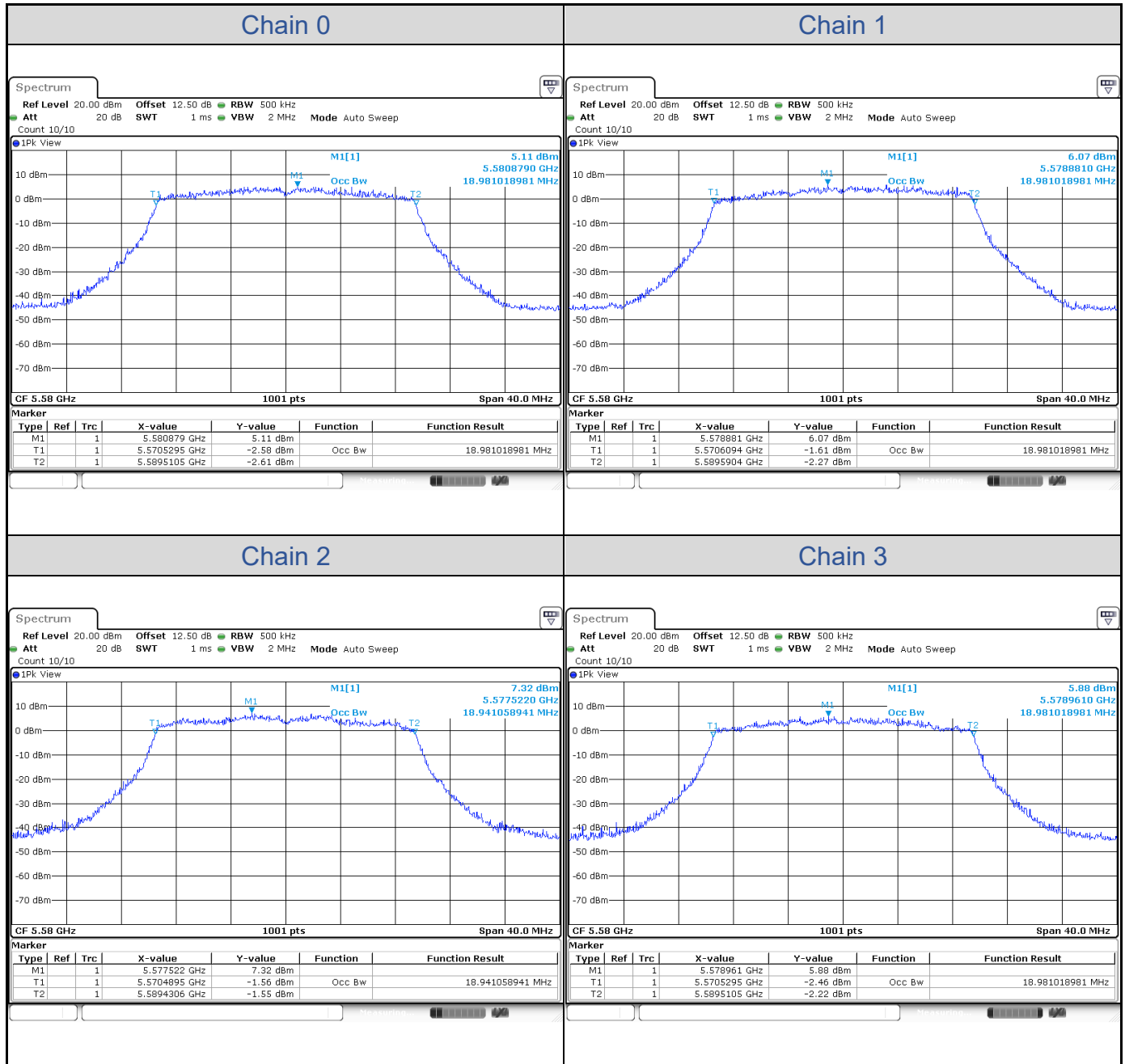
**802.11ax HE20-Channel 52**


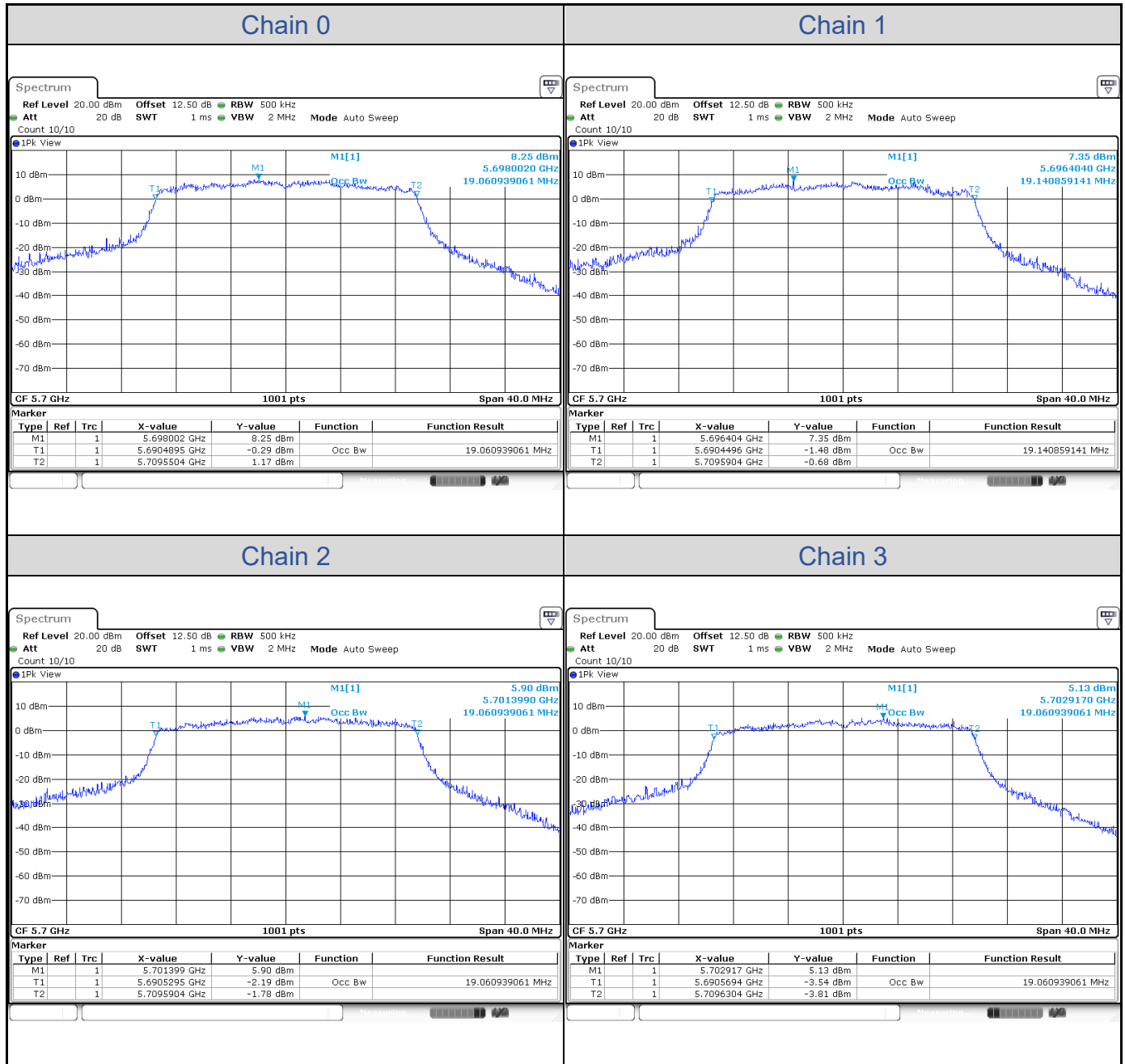
**802.11ax HE20-Channel 60**


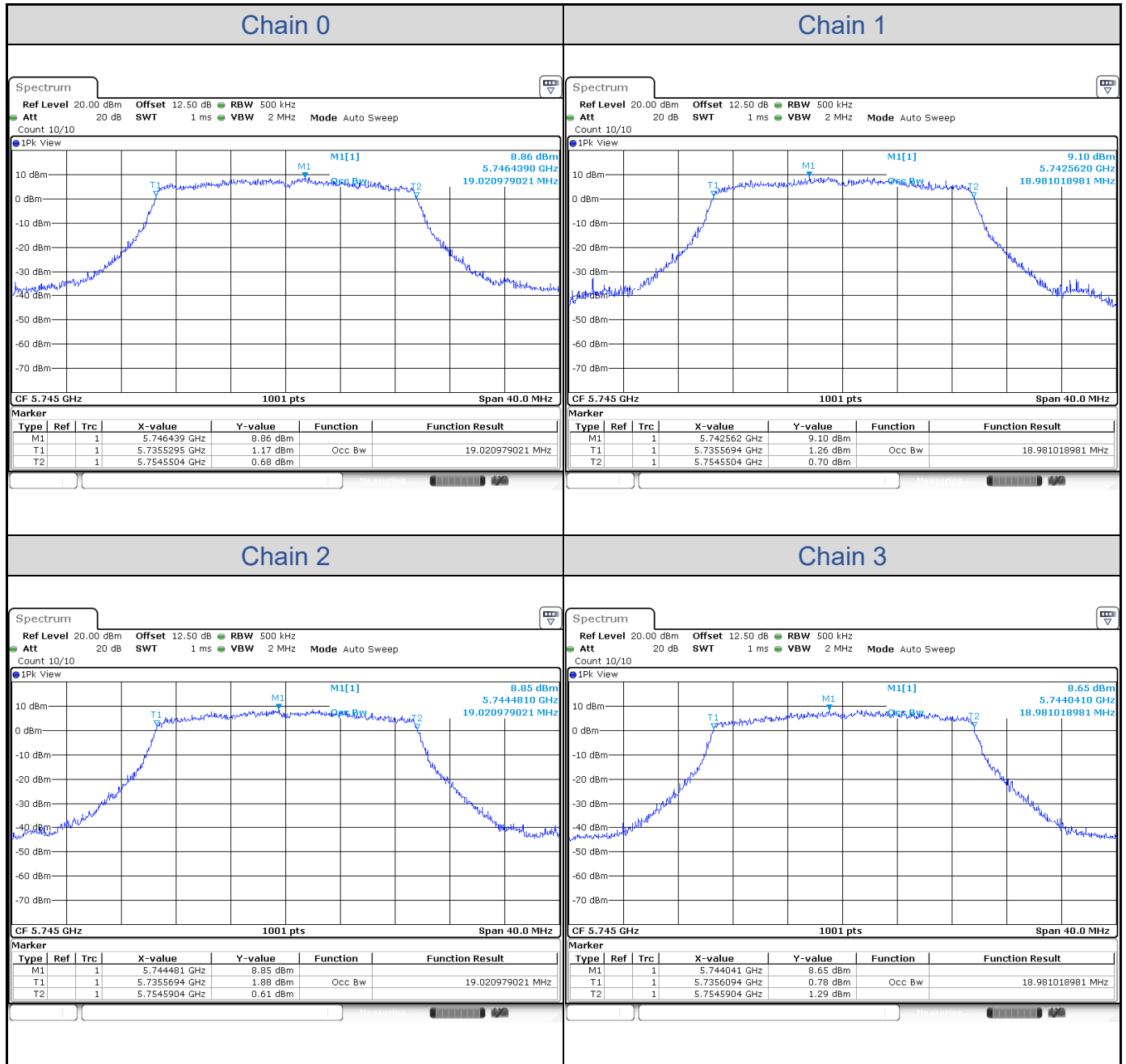
802.11ax HE20-Channel 64



**802.11ax HE20-Channel 100**


**802.11ax HE20-Channel 116**


**802.11ax HE20-Channel 140**


**802.11ax HE20-Channel 149**


**802.11ax HE20-Channel 157**
