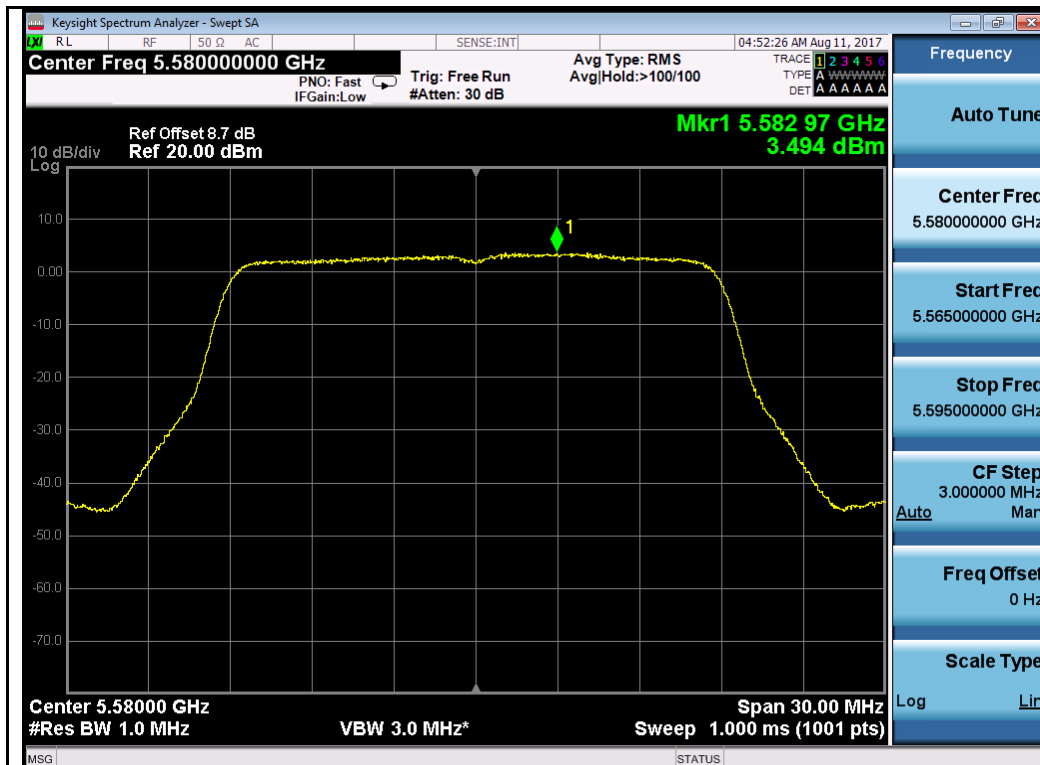
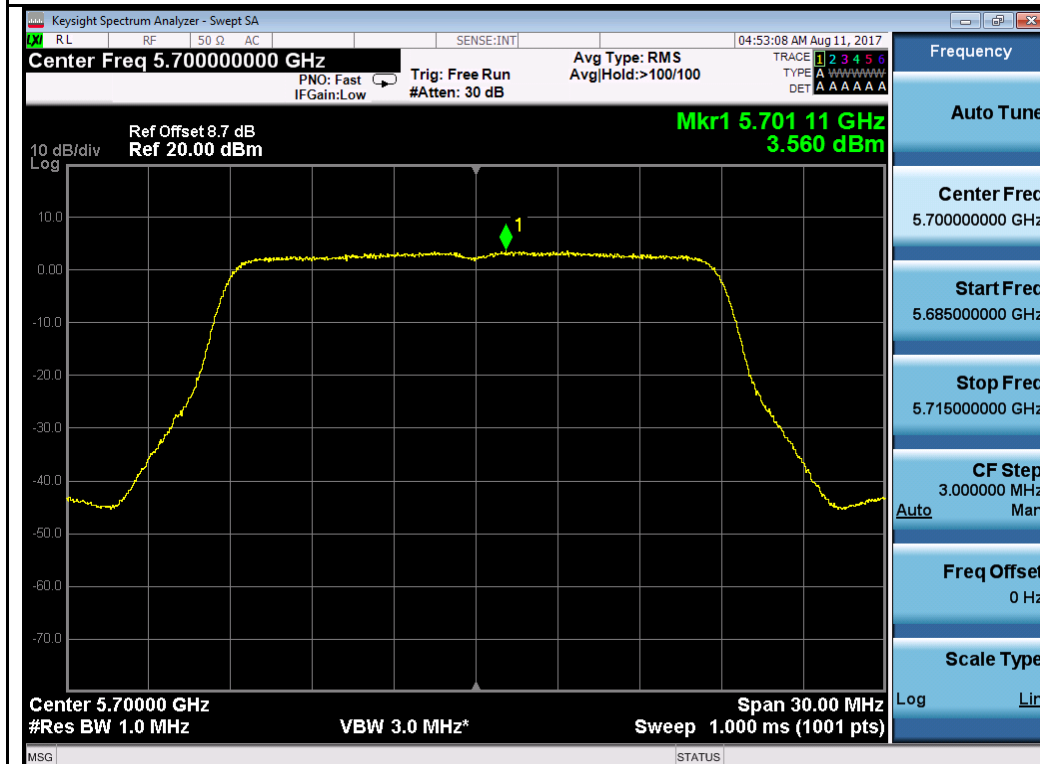
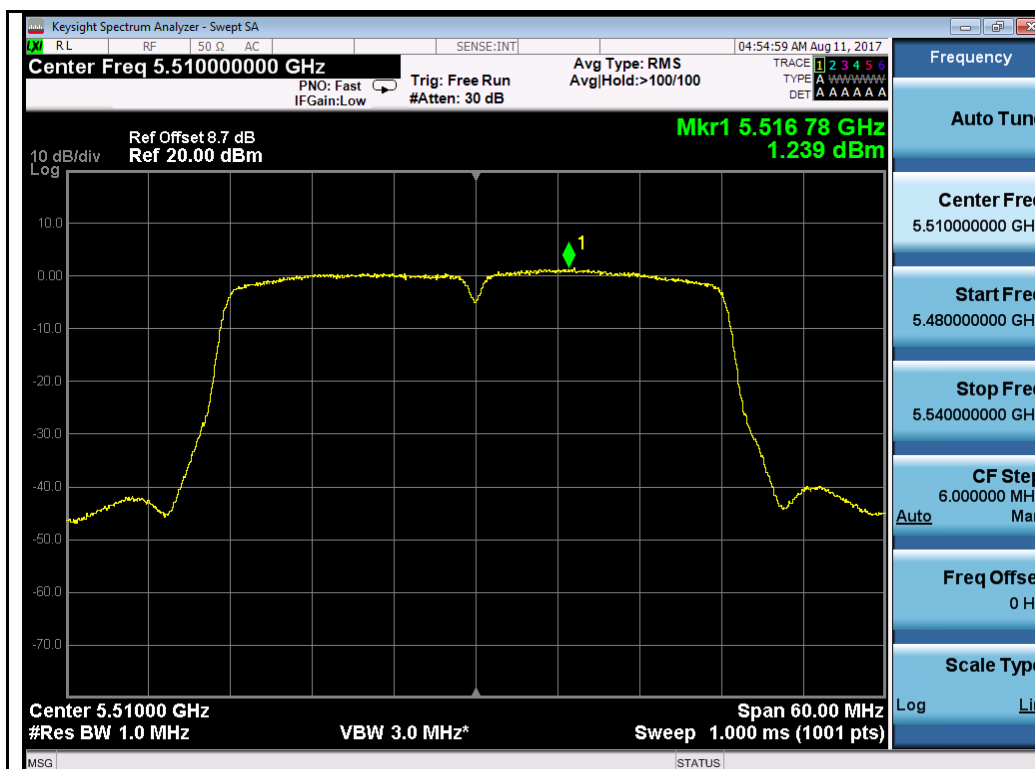




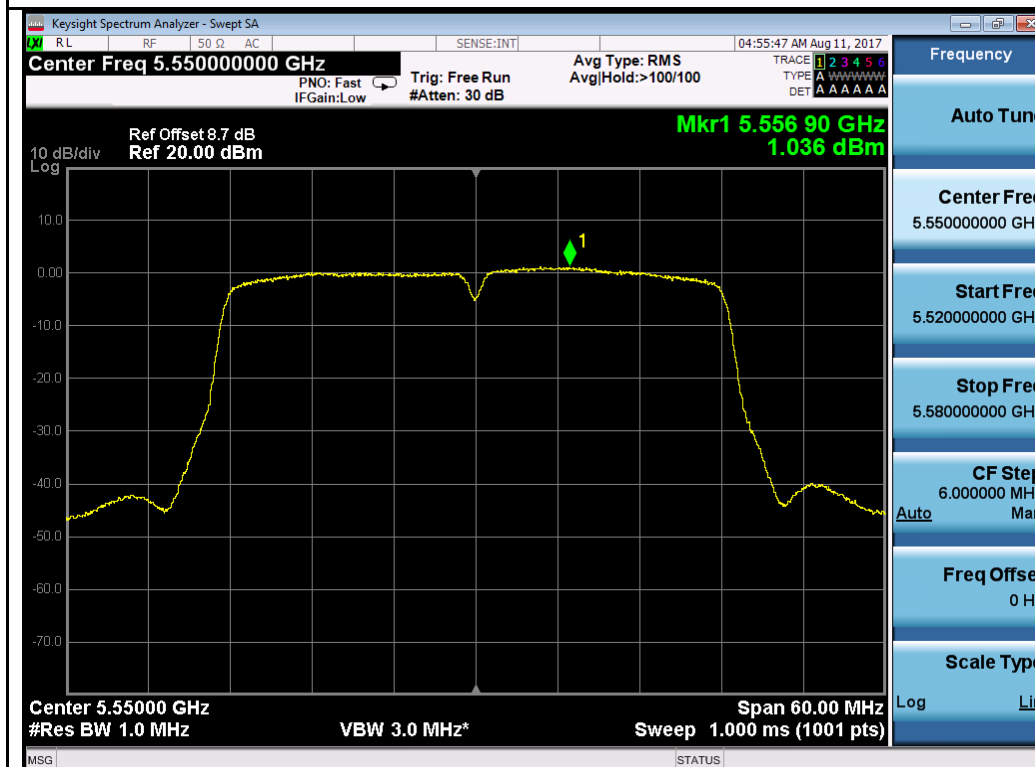
802.11n-HT20 5580M



802.11n-HT20 5700M

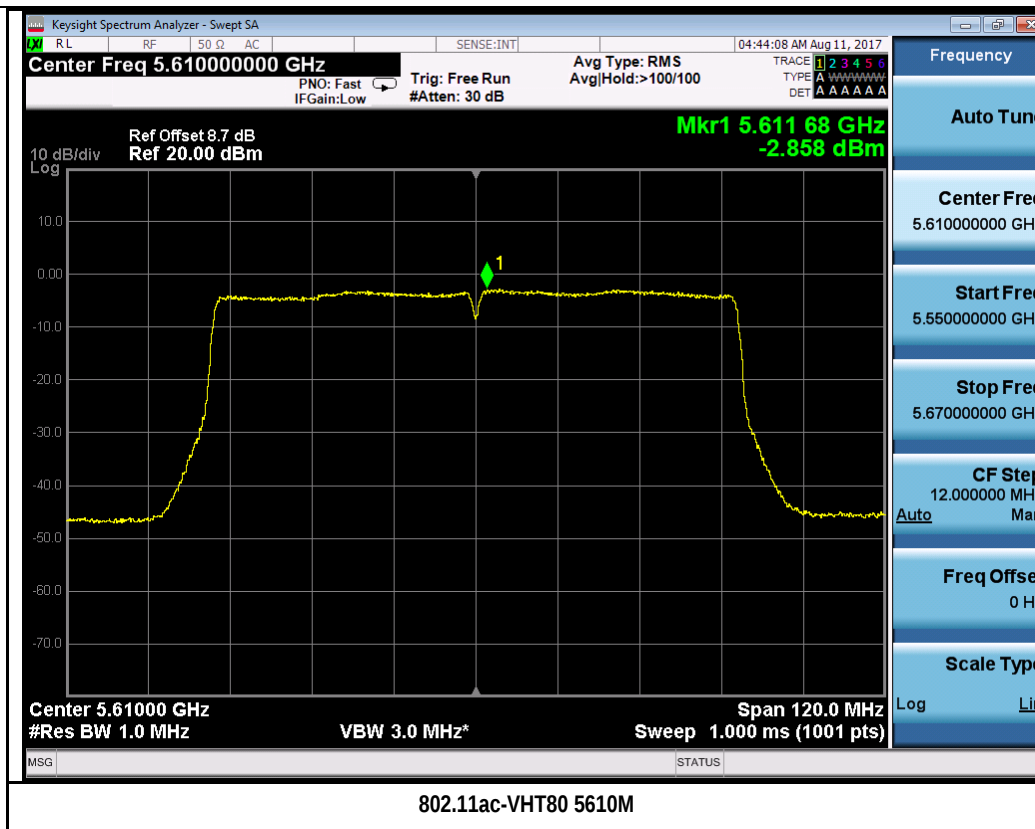


802.11n-HT40 5510M



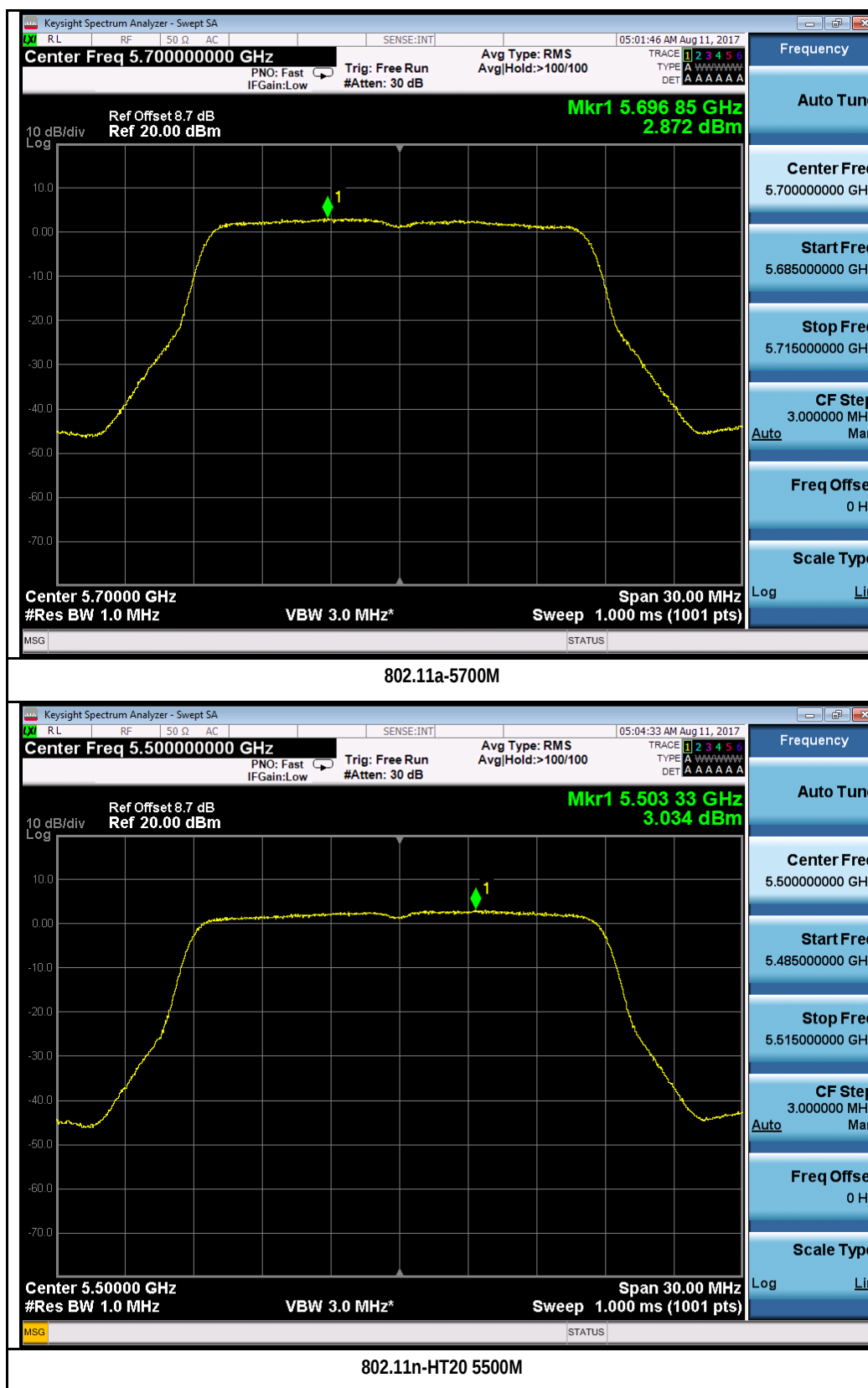
802.11n-HT40 5550M

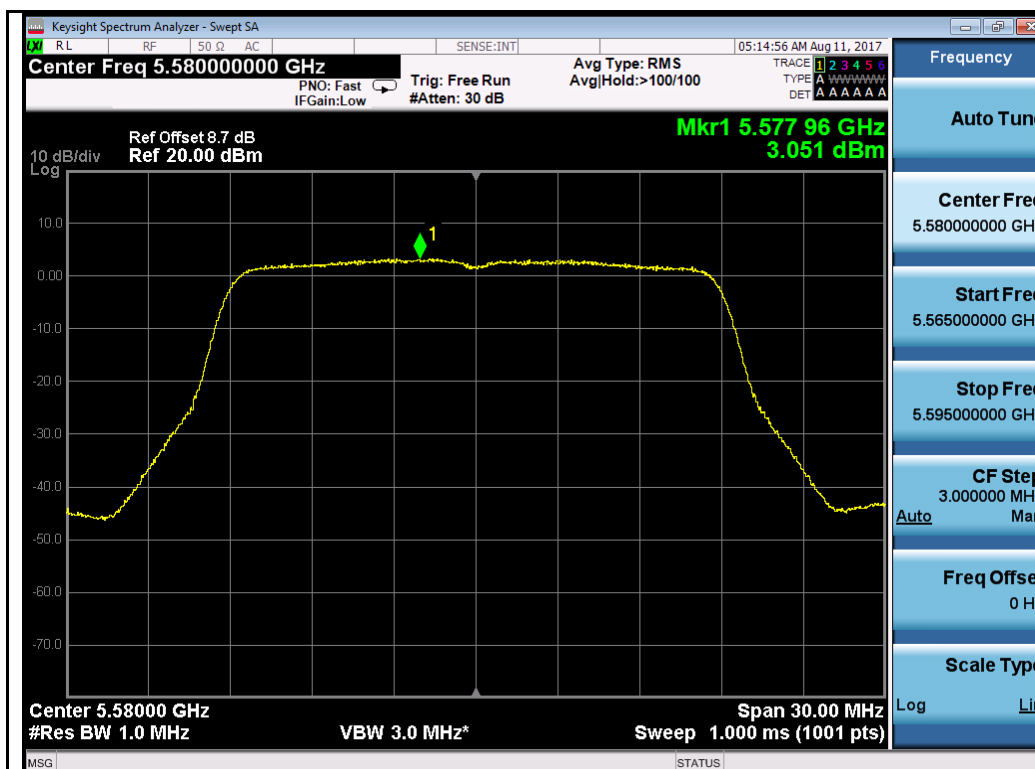




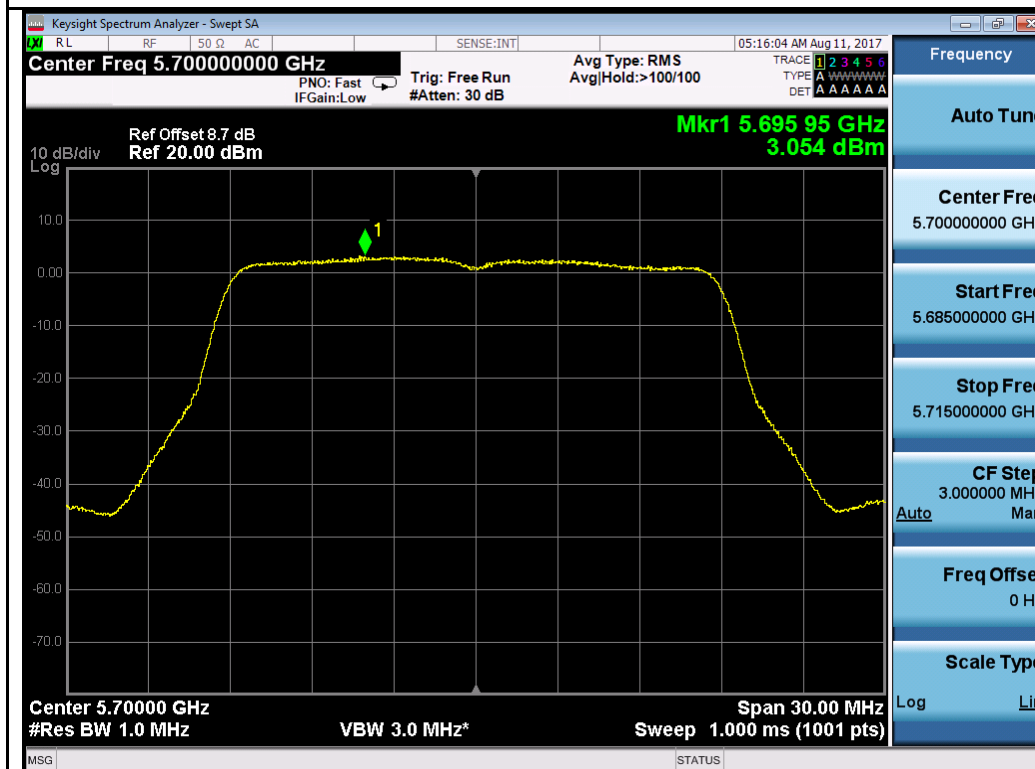
Chain 3:



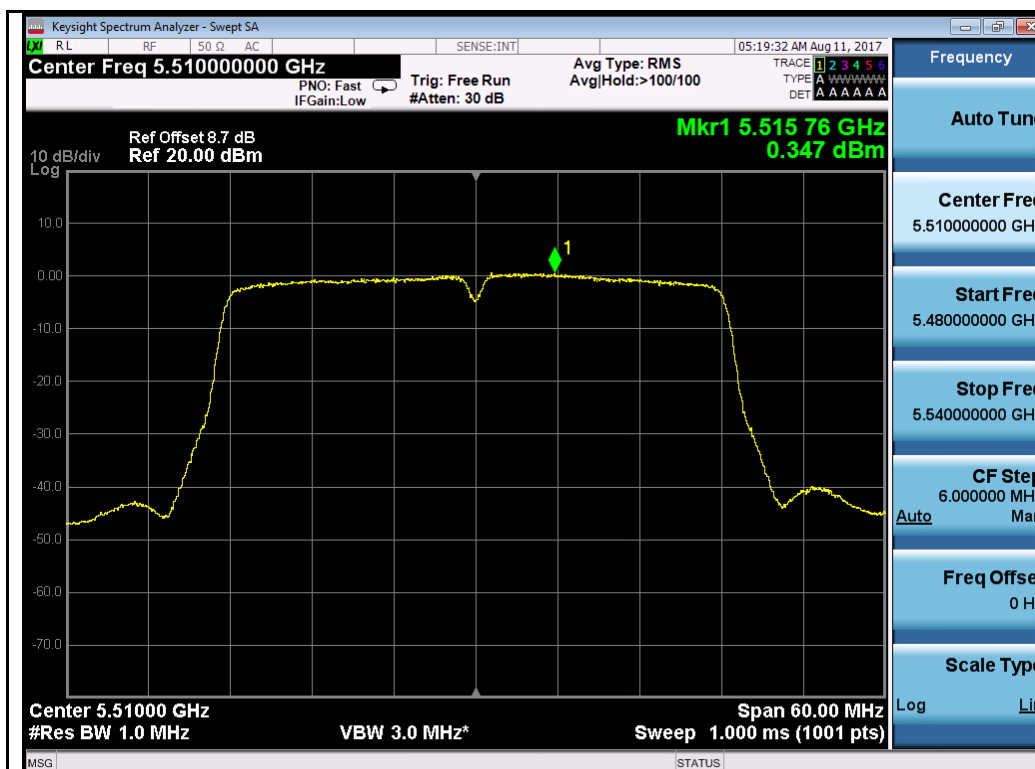




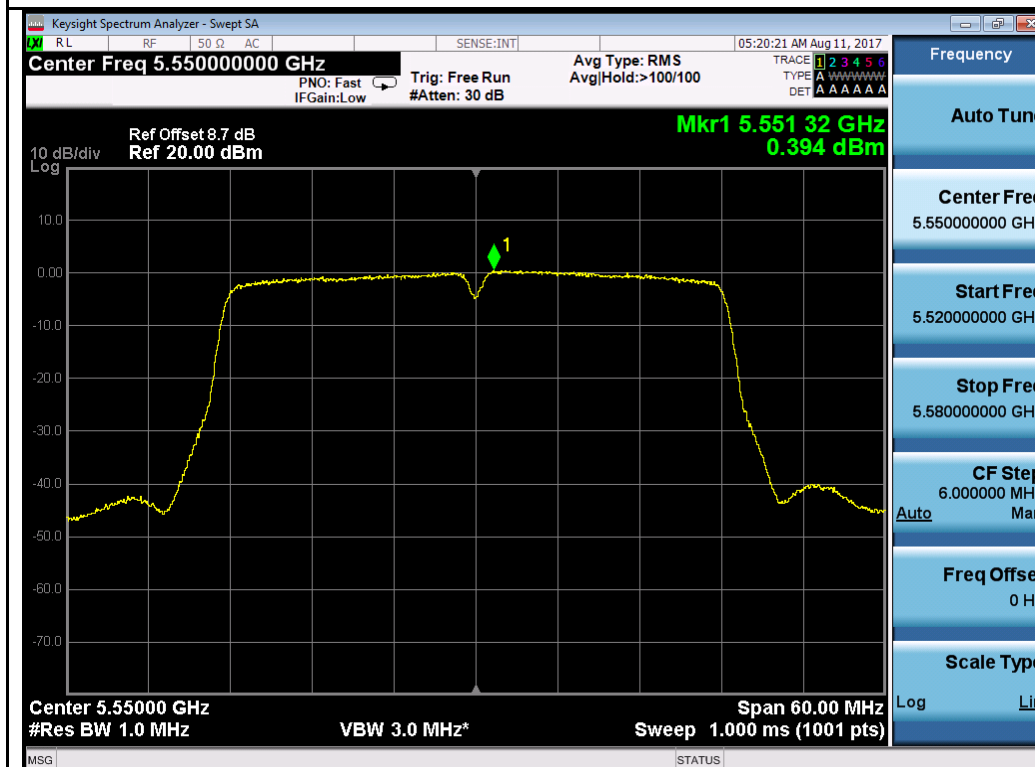
802.11n-HT20 5580M



802.11n-HT20 5700M

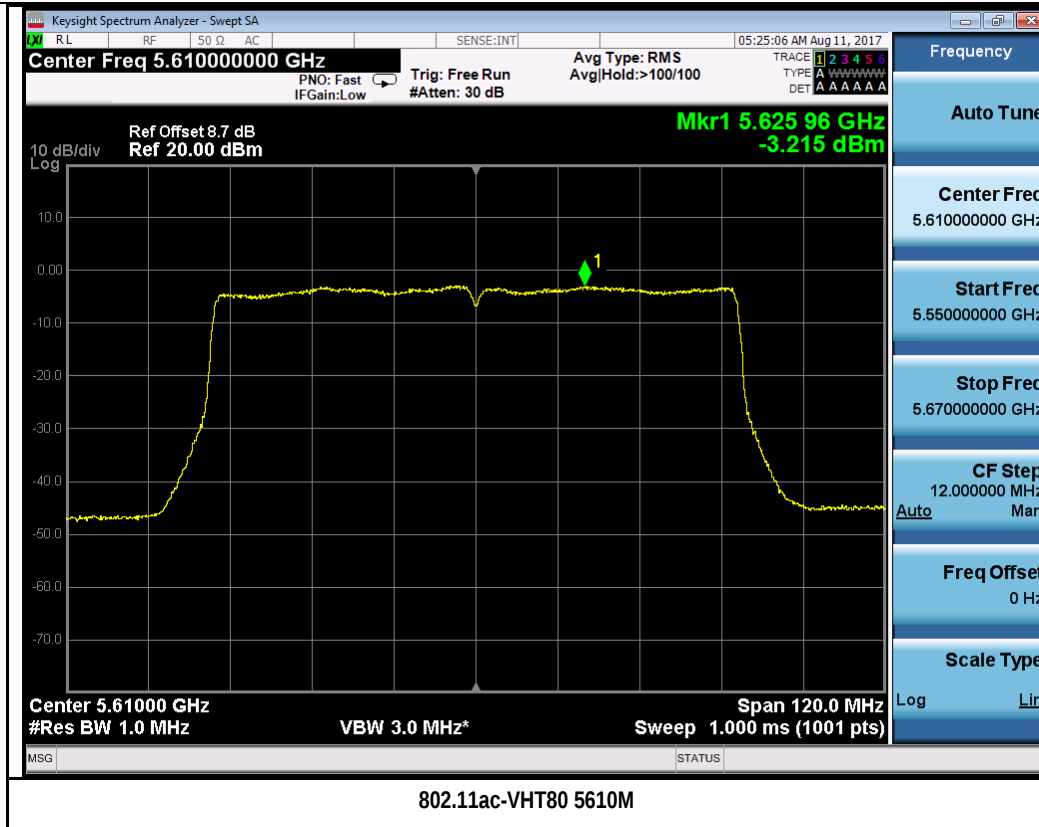


802.11n-HT40 5510M



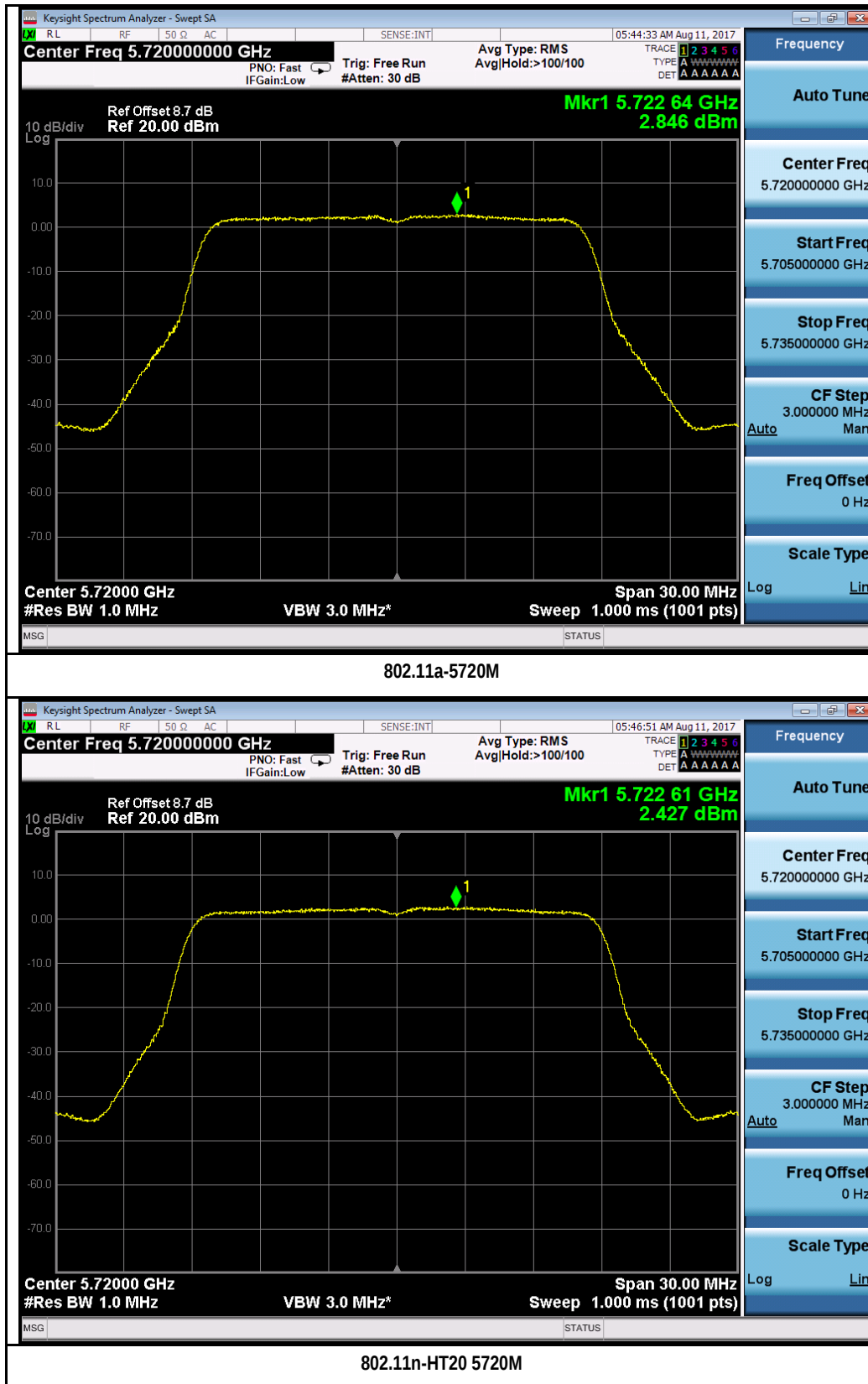
802.11n-HT40 5550M

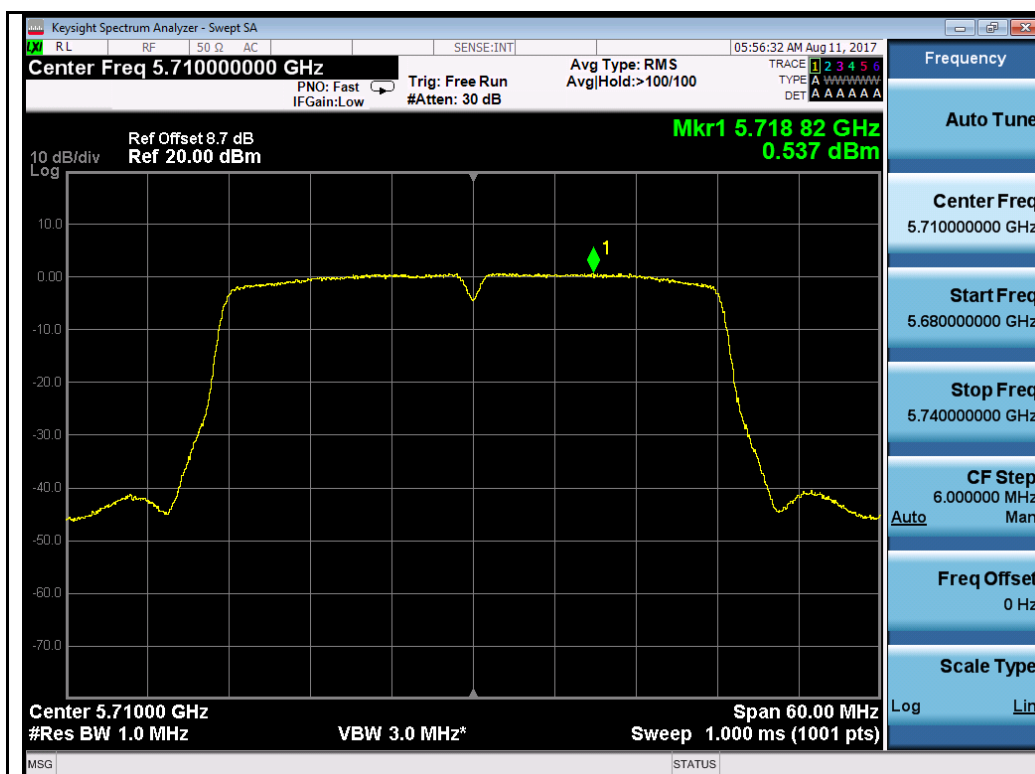




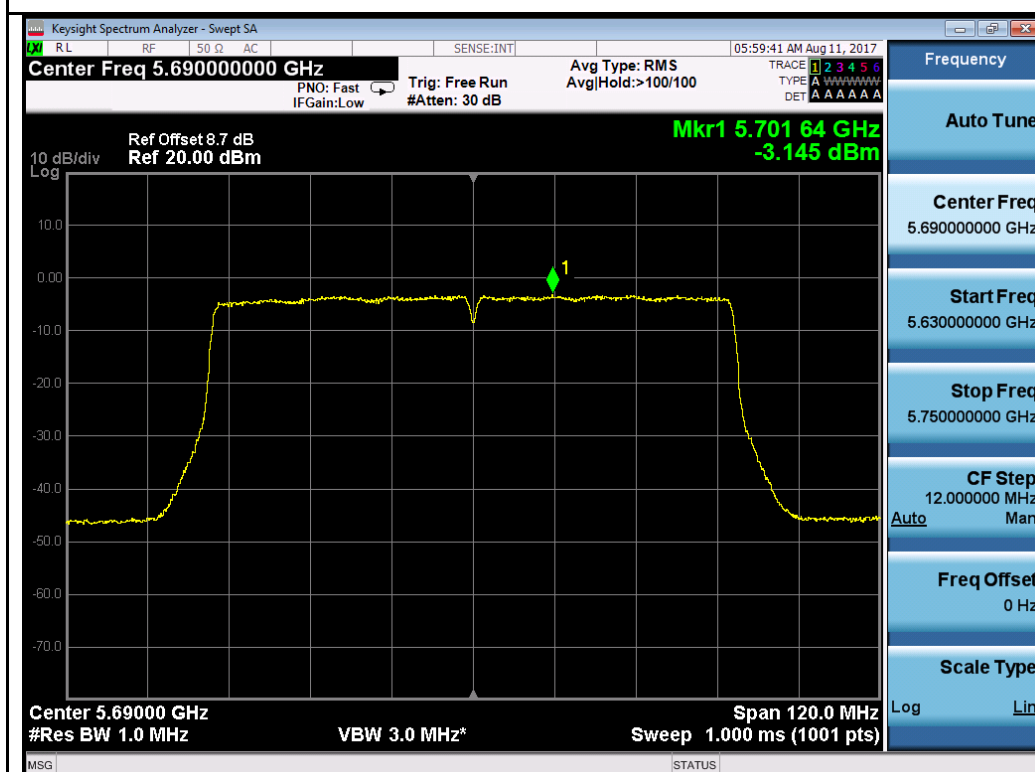
## Test Plot for Crossband (W56 procedure):

Chain 0:



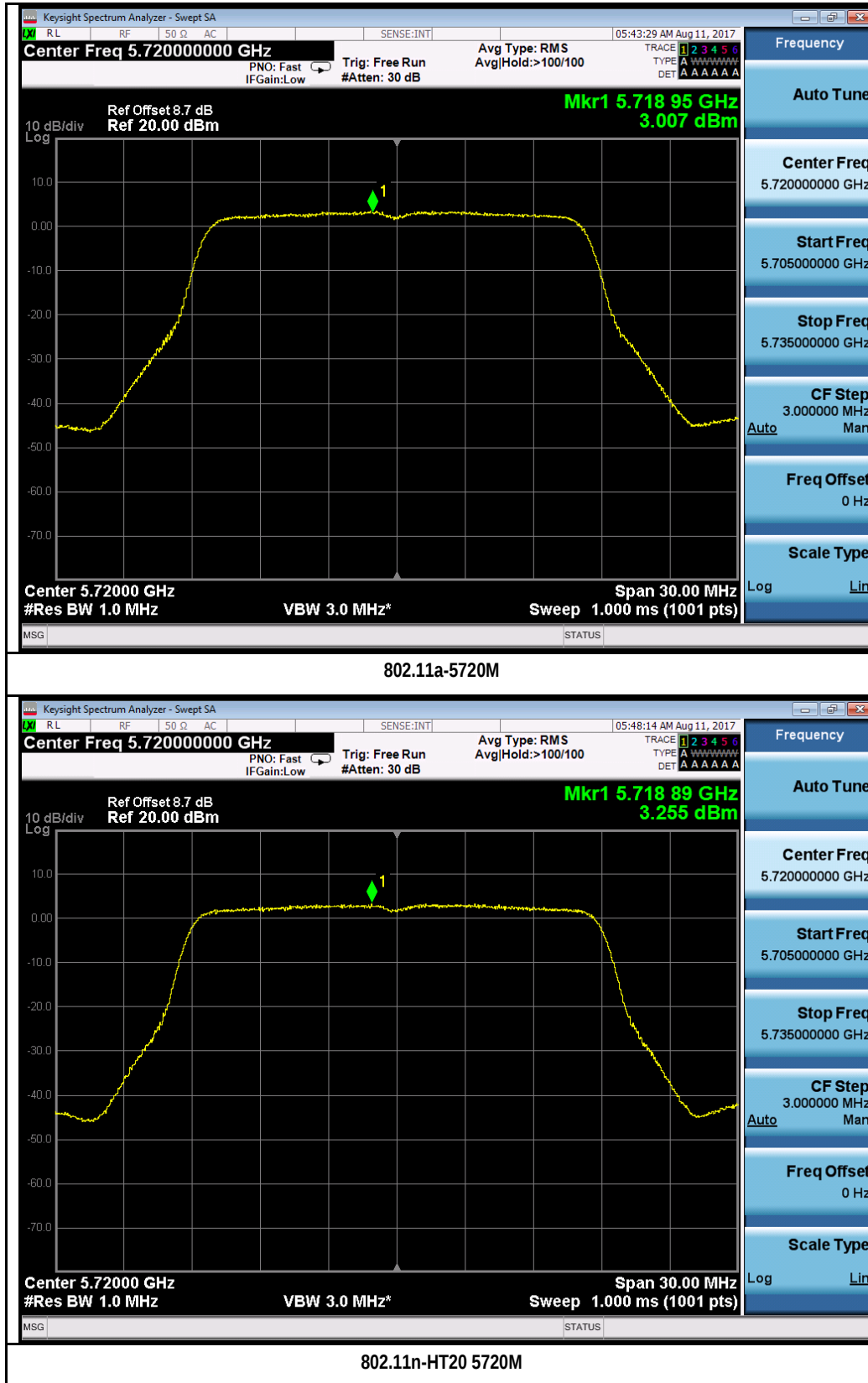


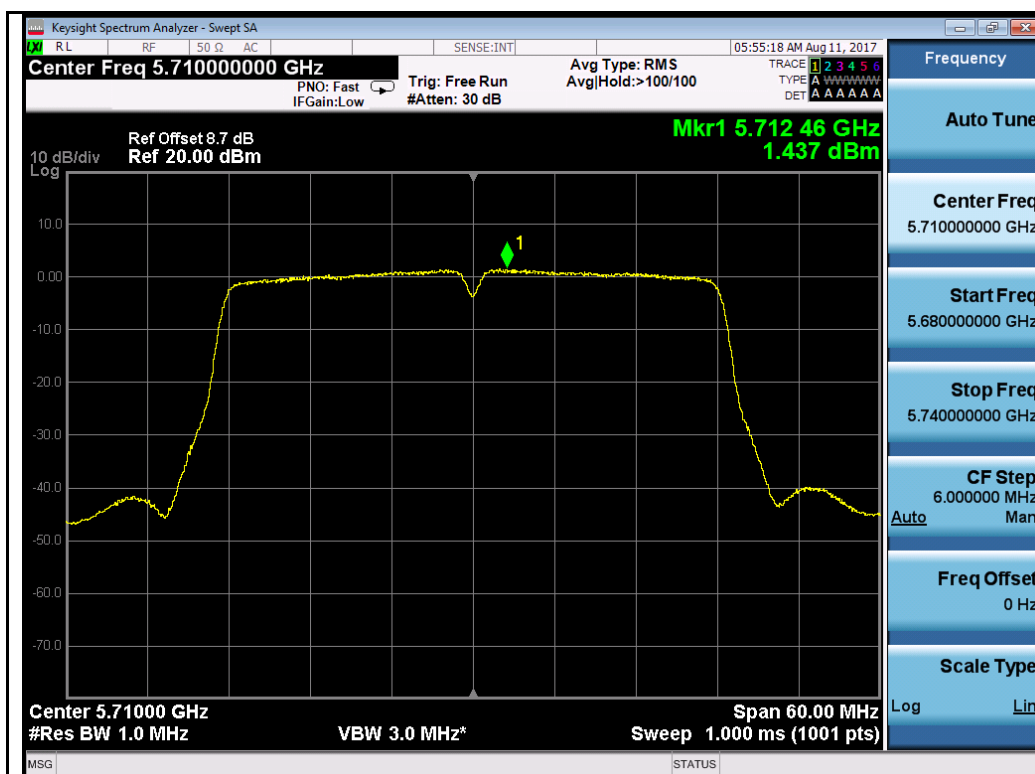
802.11n-HT40 5710M



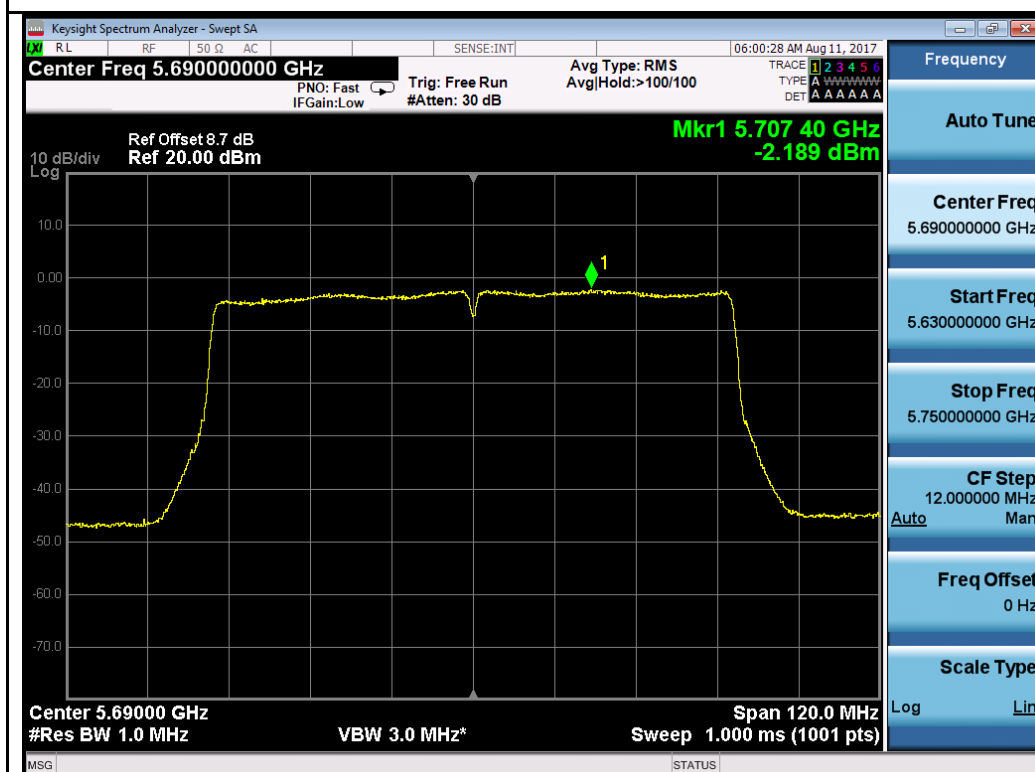
802.11ac-VHT80 5690M

Chain 1:



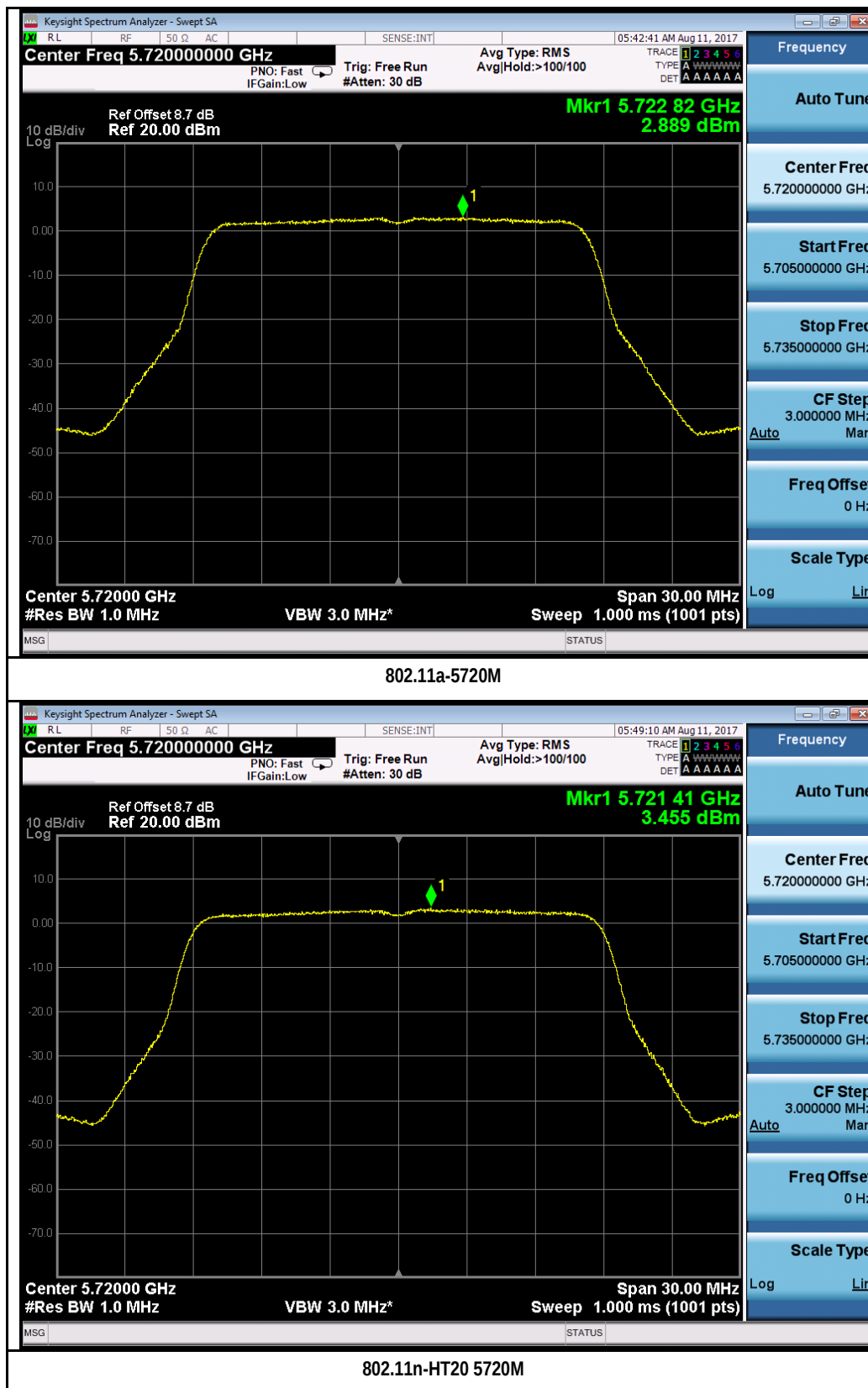


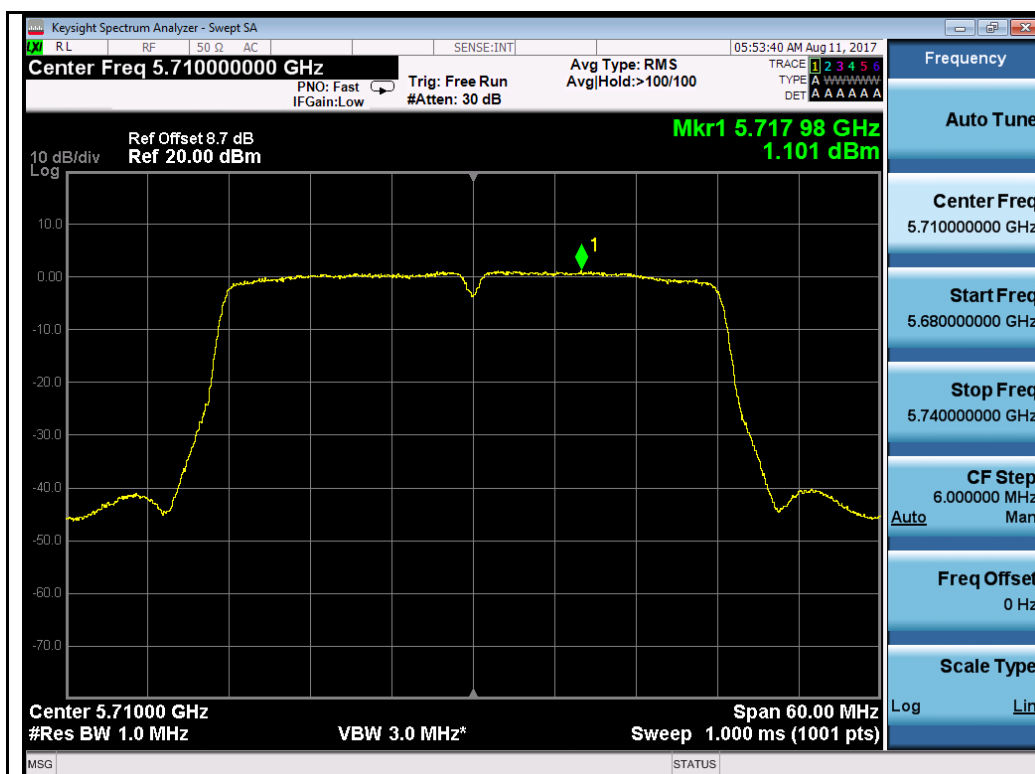
802.11n-HT40 5710M



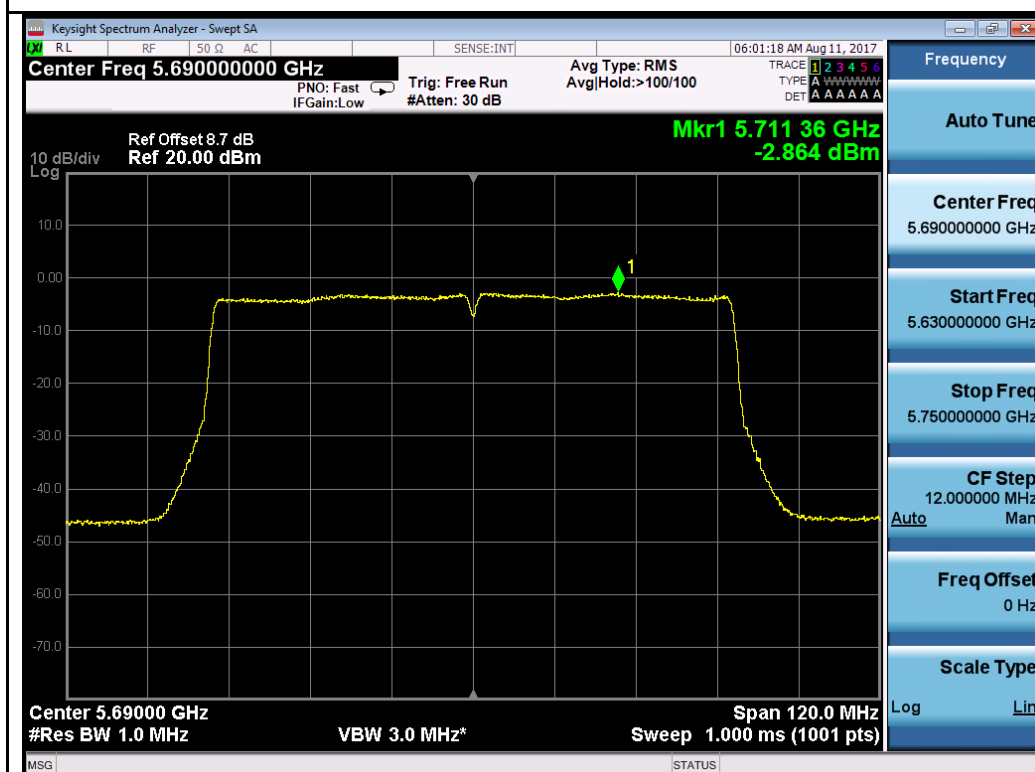
802.11ac-VHT80 5690M

Chain 2:



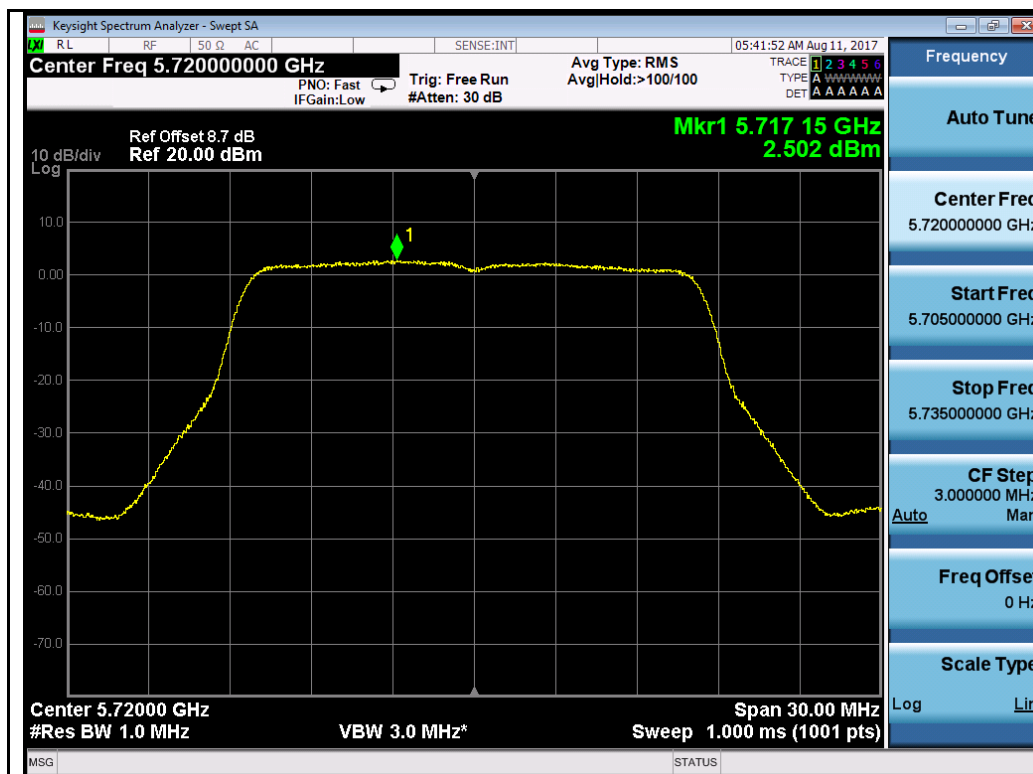


802.11n-HT40 5710M

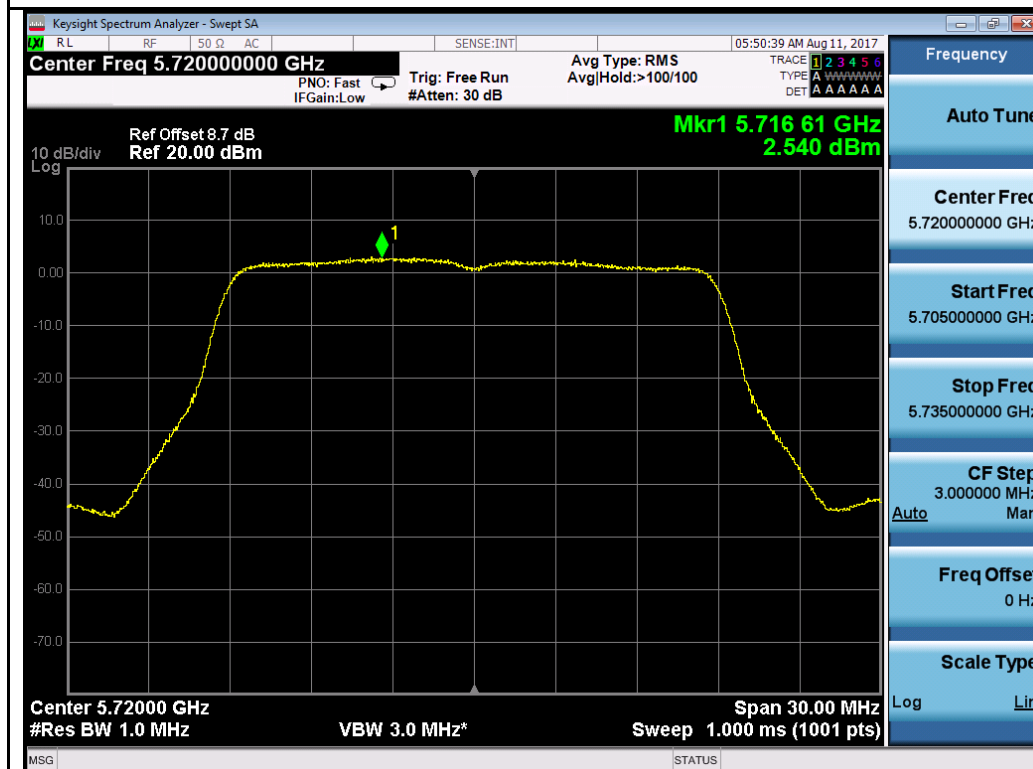


802.11ac-VHT80 5690M

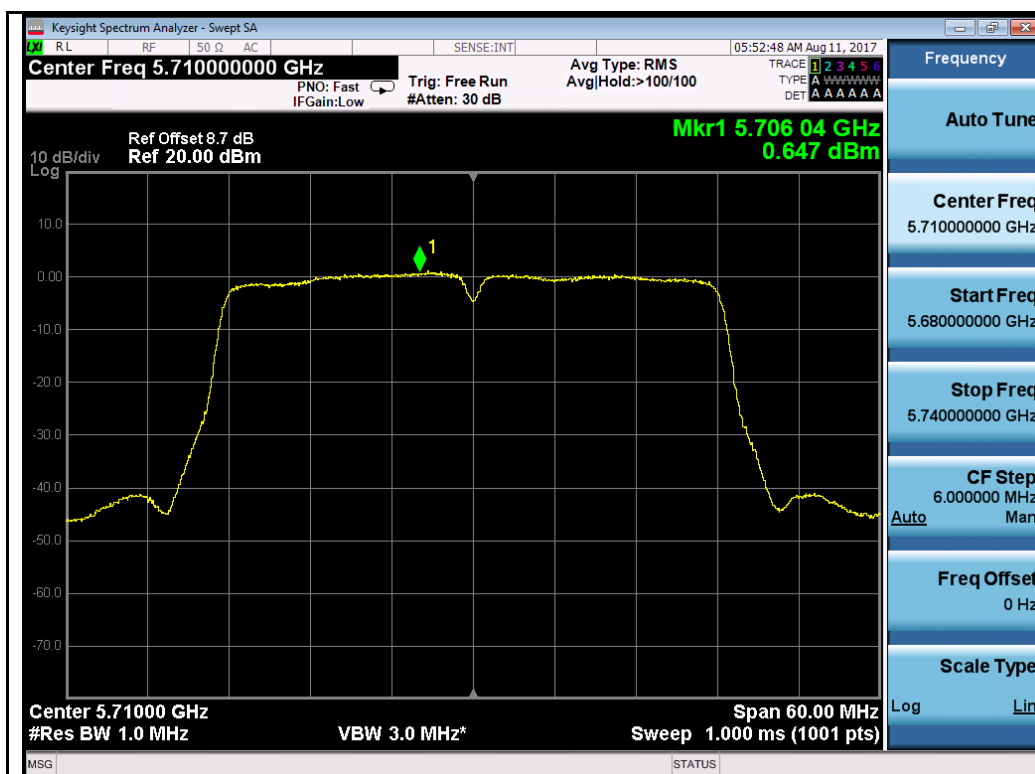
Chain 3:



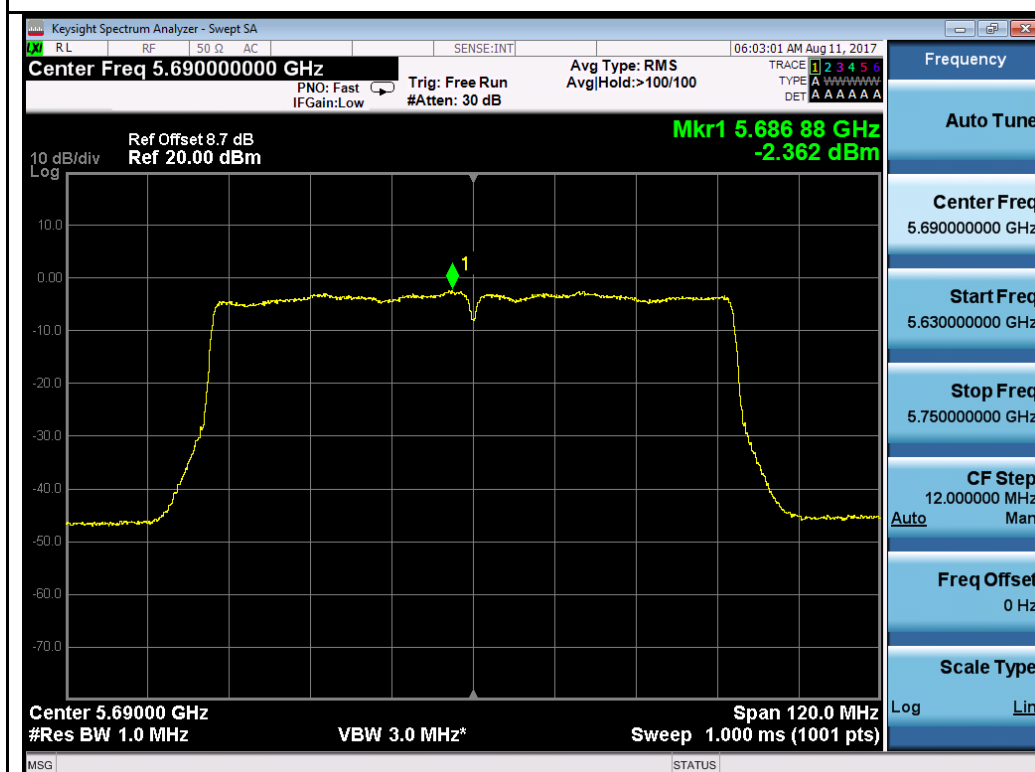
802.11a-5720M



802.11n-HT20 5720M



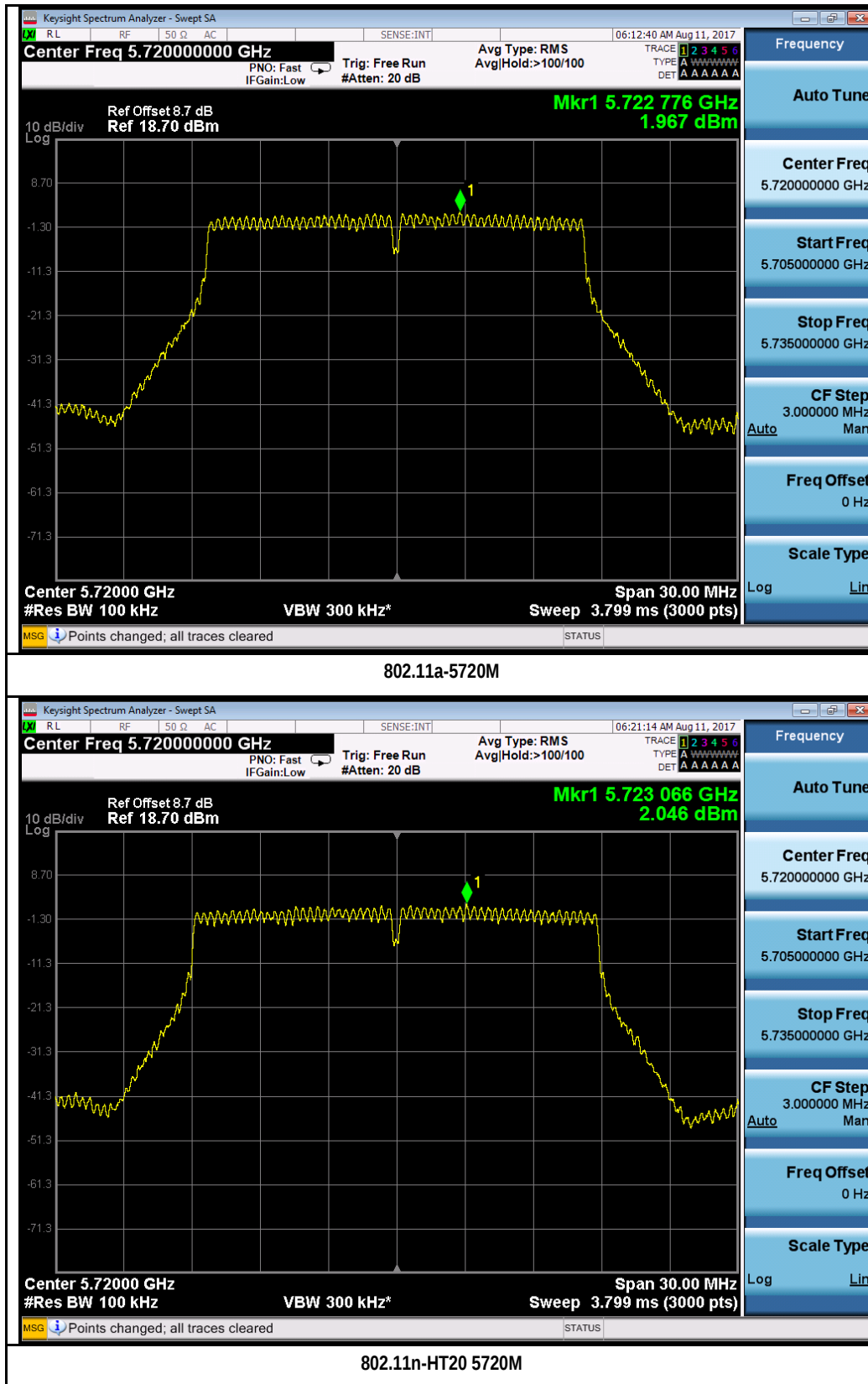
802.11n-HT40 5710M

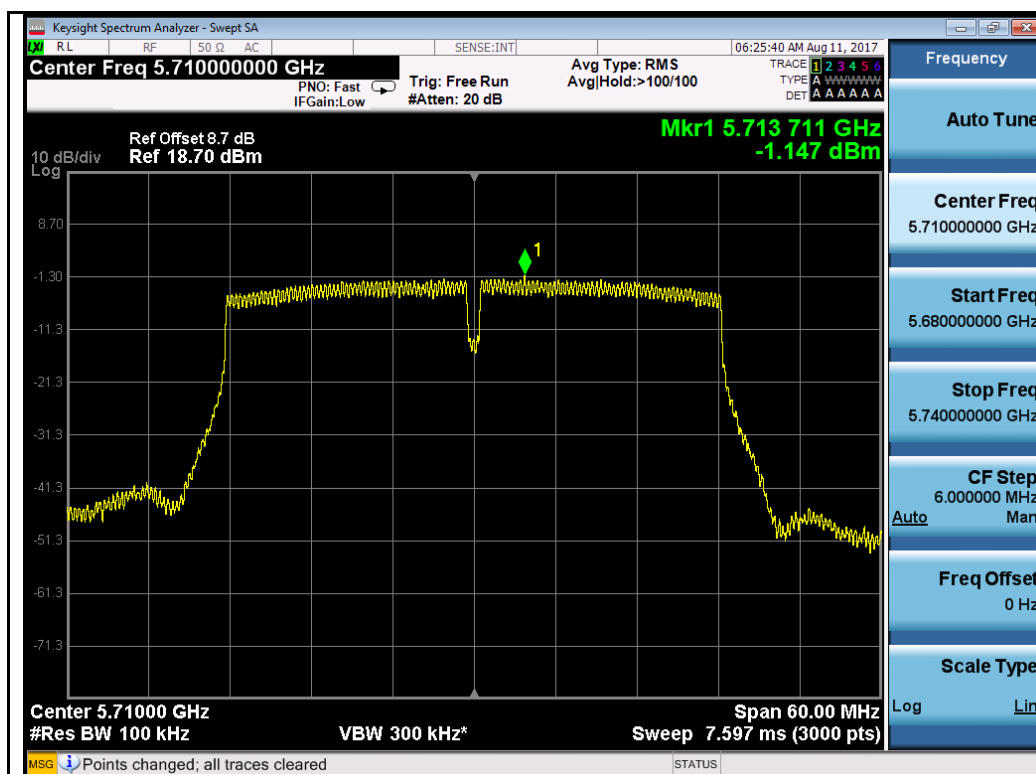


802.11ac-VHT80 5690M

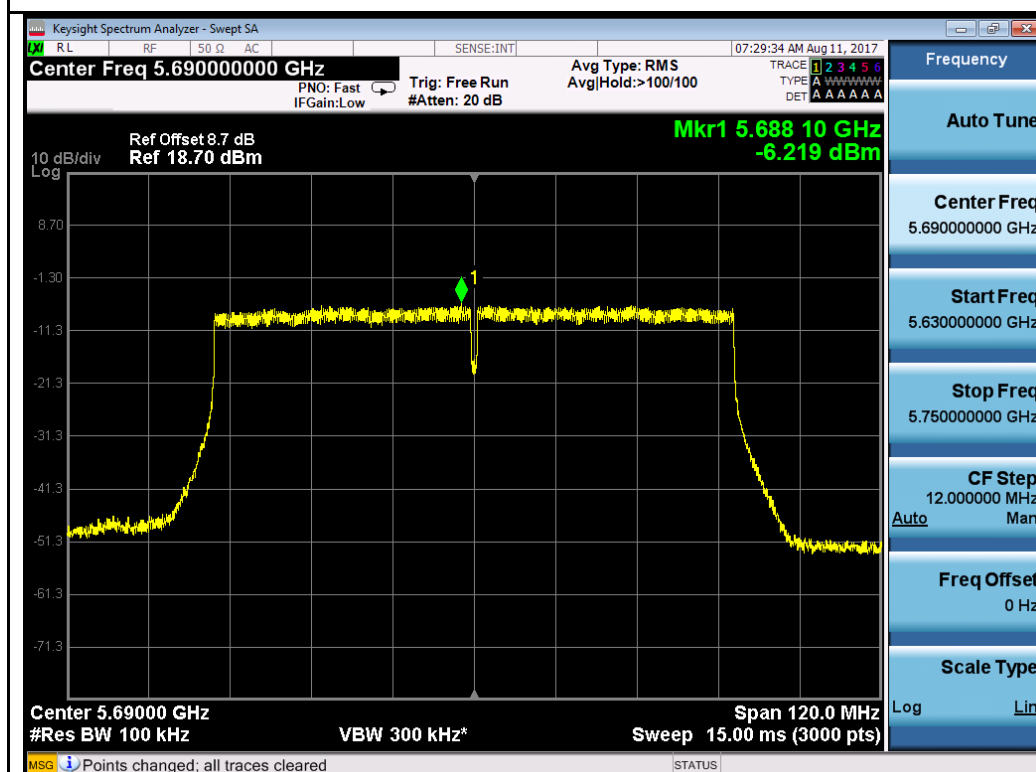
## Test Plot for Crossband (W58 procedure):

Chain 0:



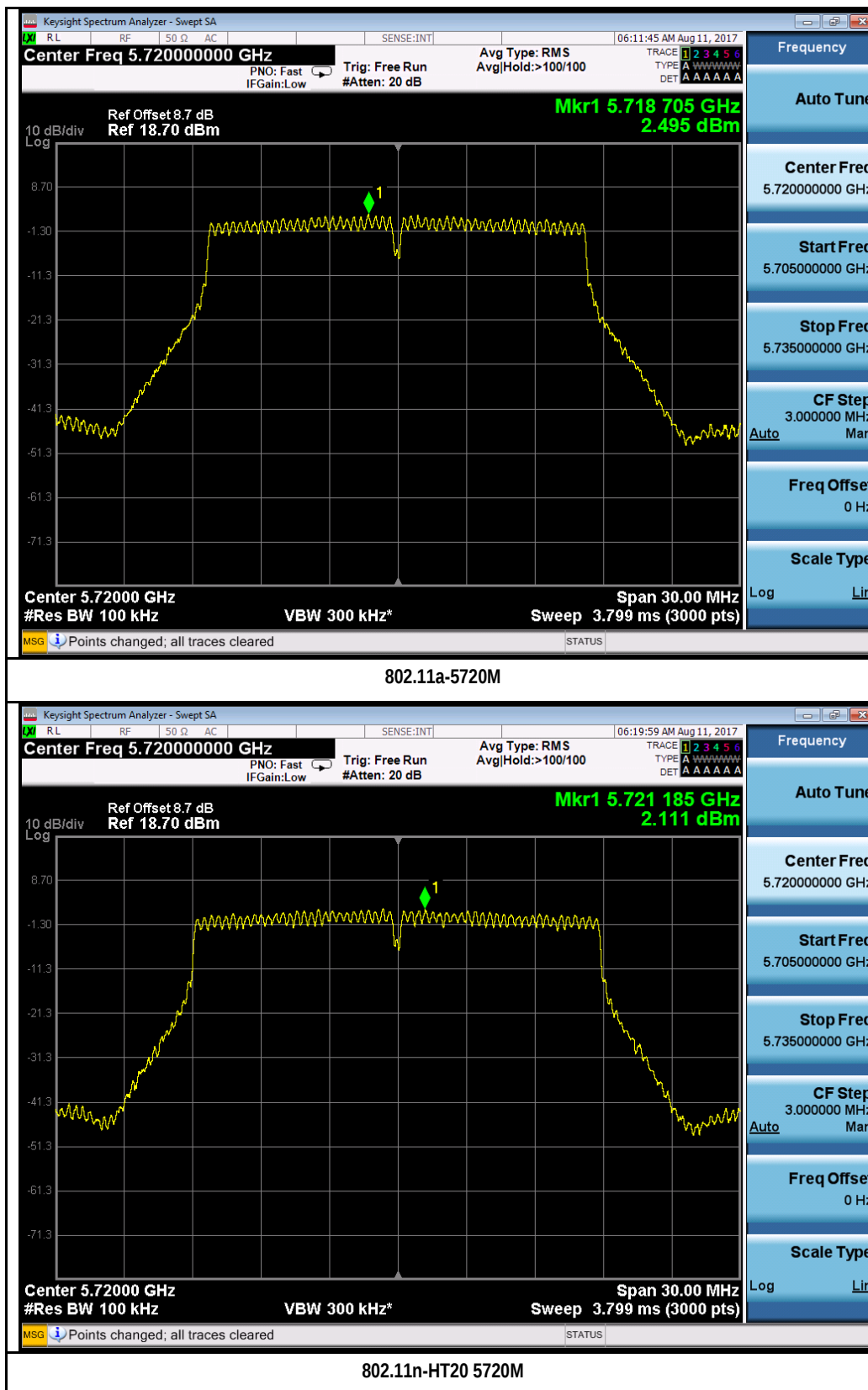


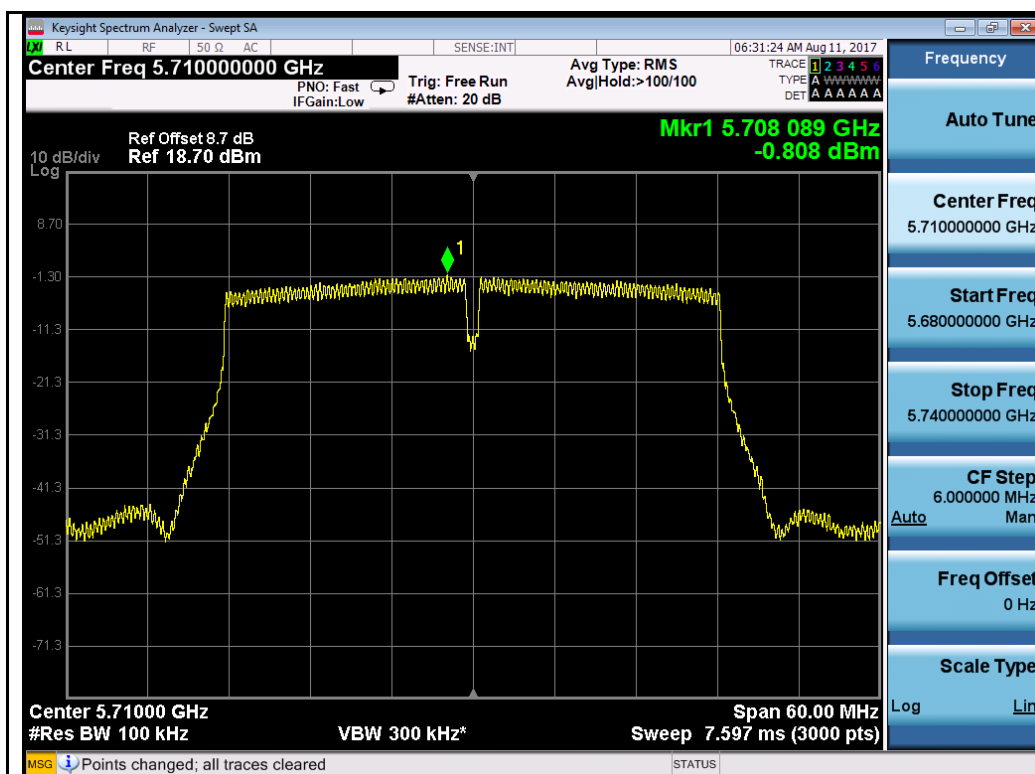
802.11n-HT40 5710M



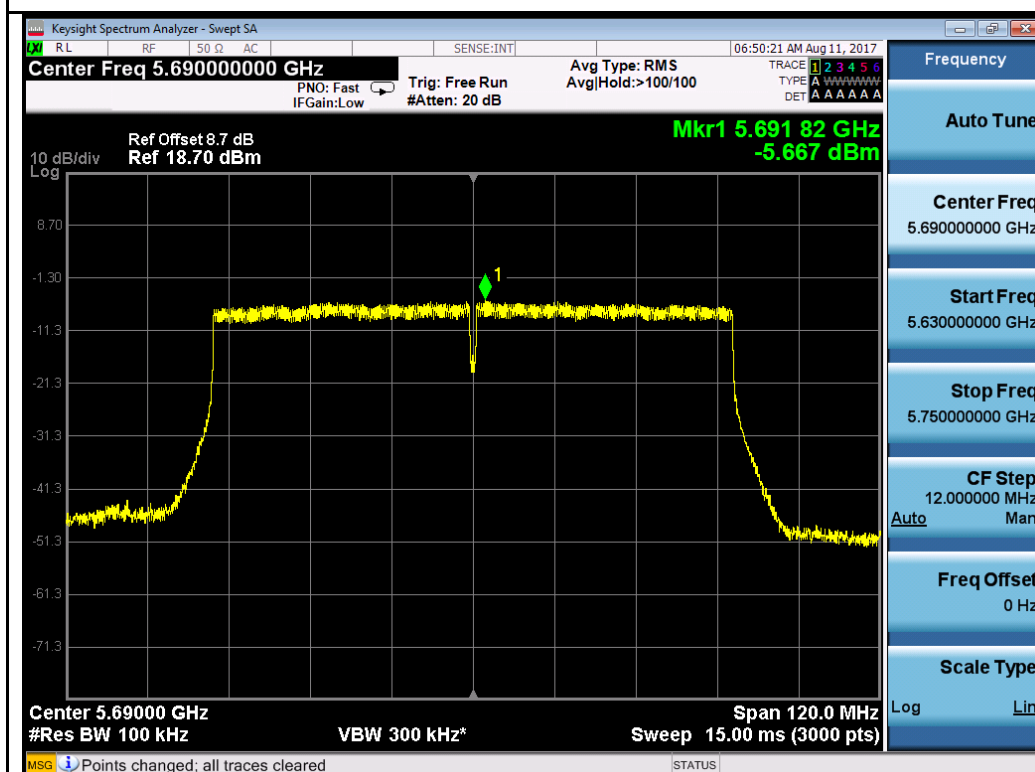
802.11ac-VHT80 5690M

Chain 1:



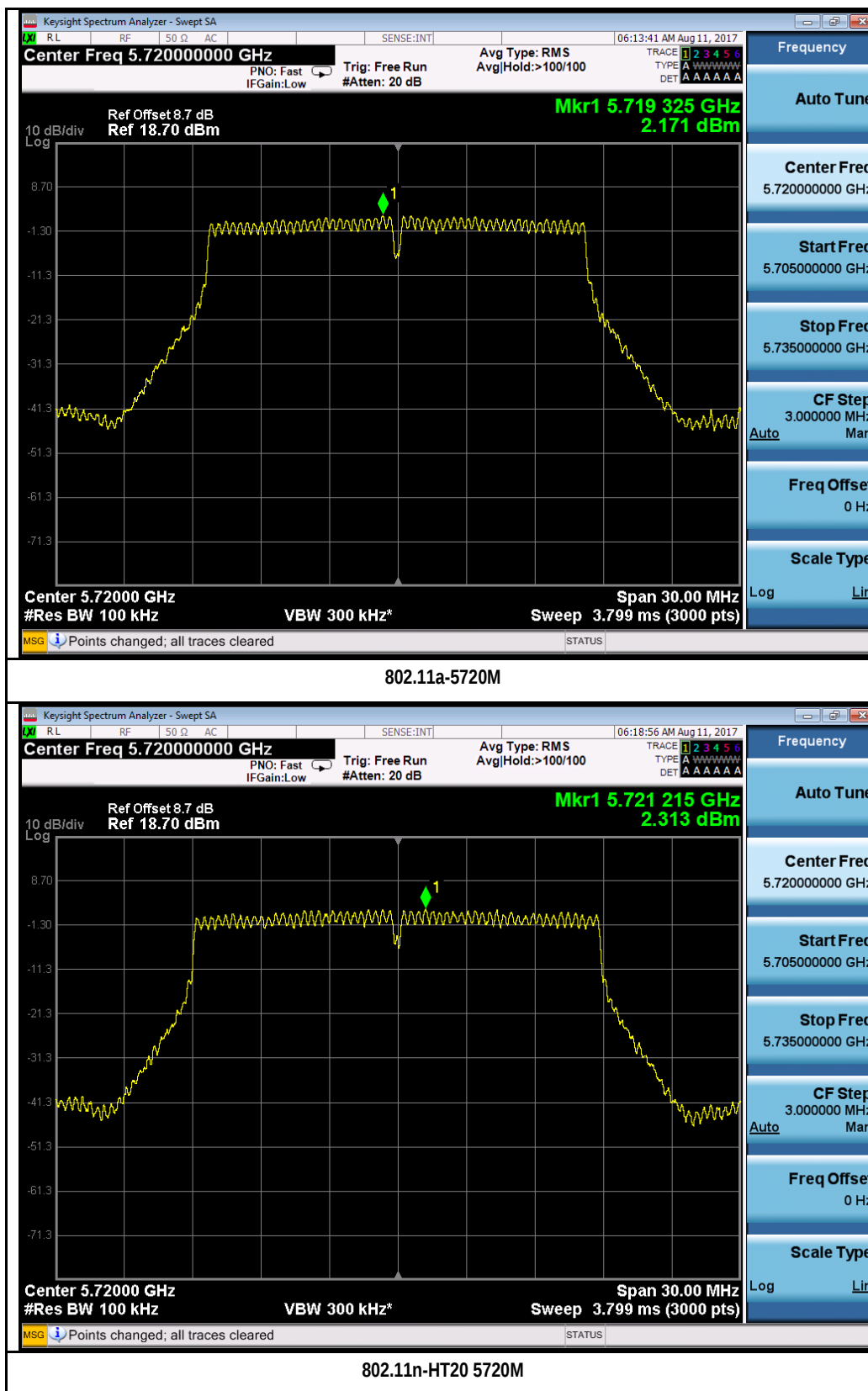


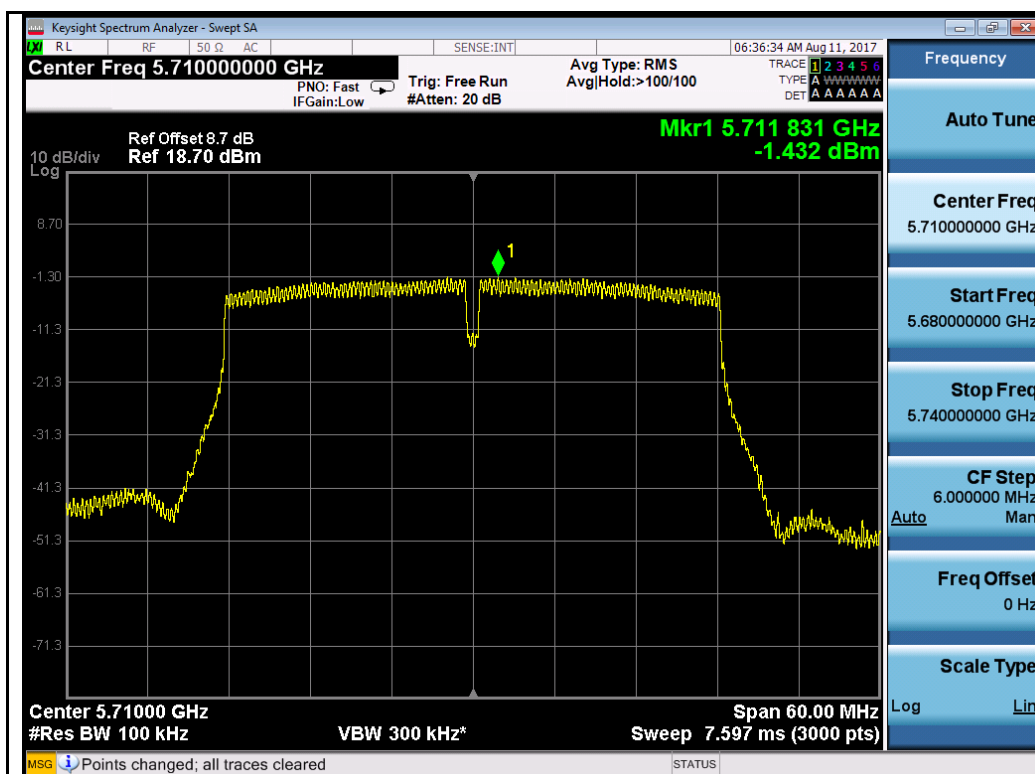
802.11n-HT40 5710M



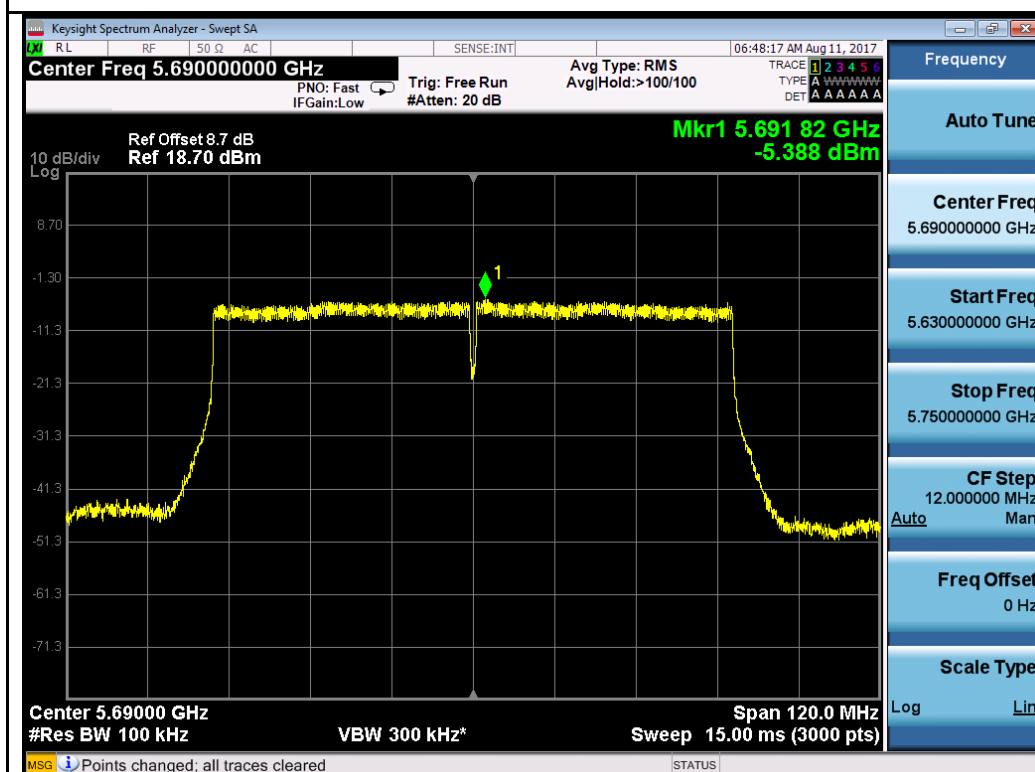
802.11ac-VHT80 5690M

Chain 2:



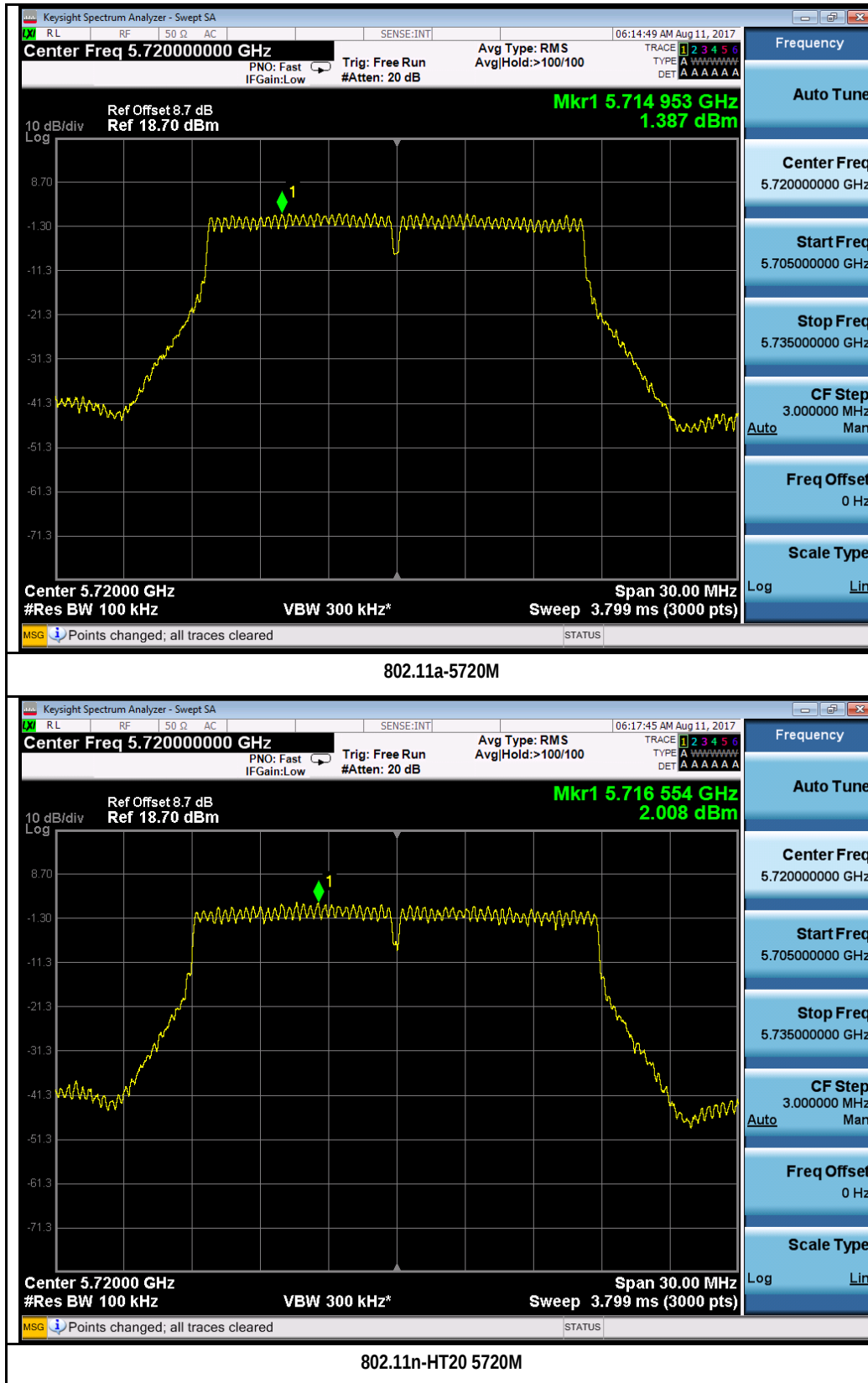


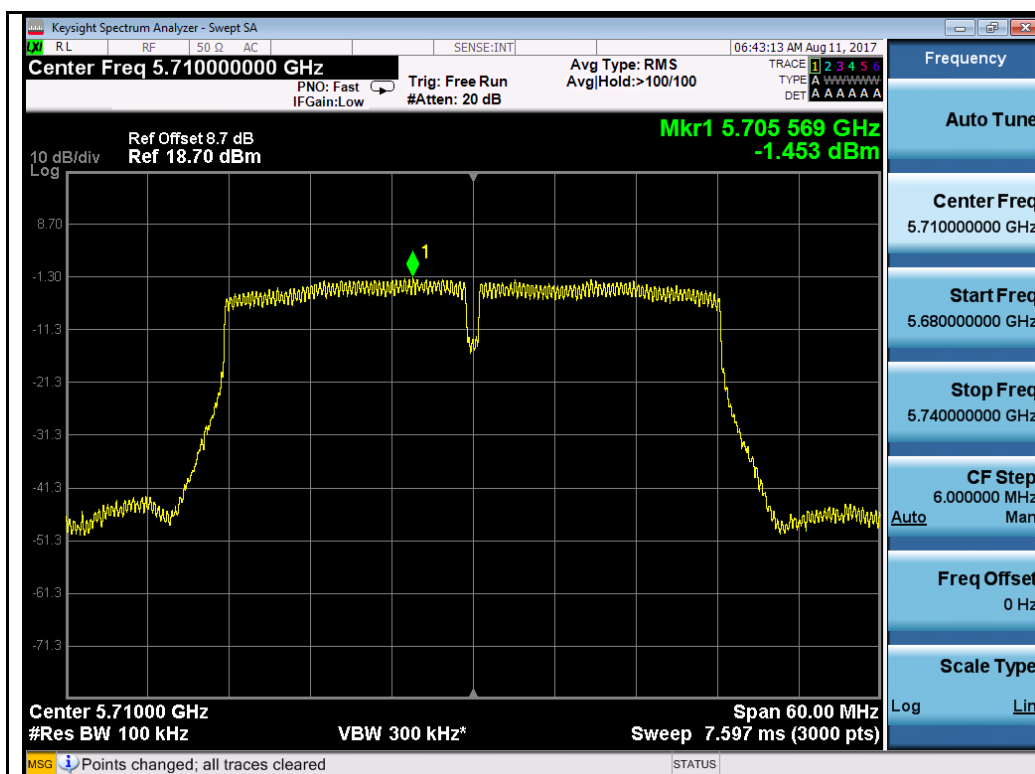
802.11n-HT40 5710M



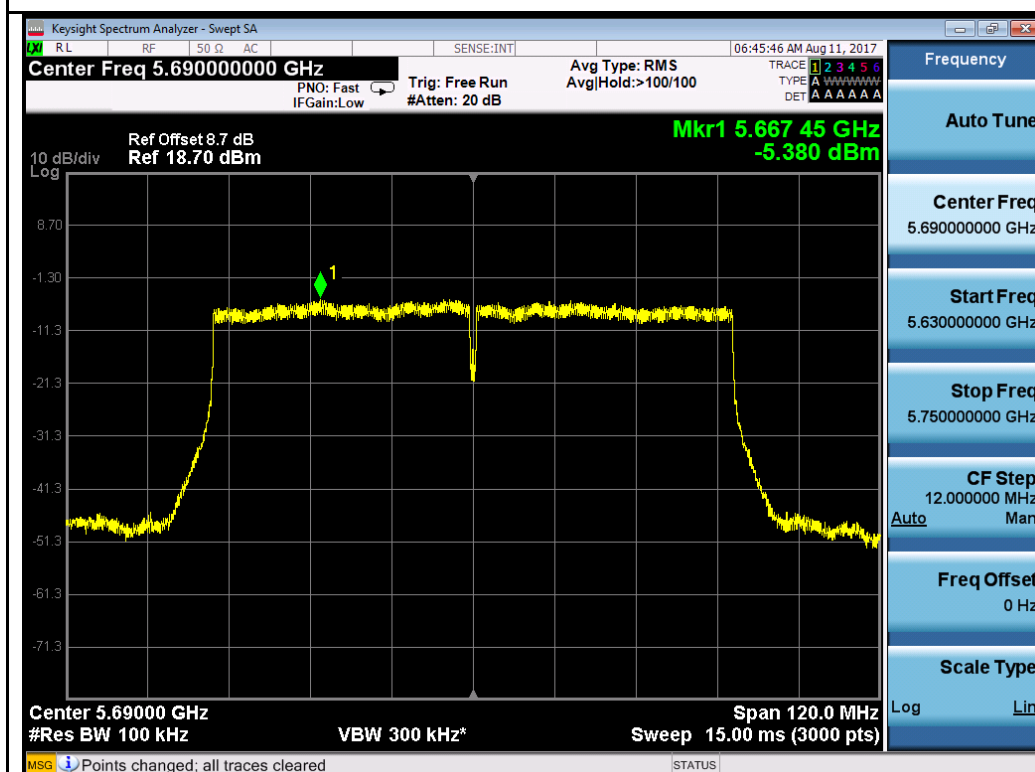
802.11ac-VHT80 5690M

Chain 3:





802.11n-HT40 5710M



802.11ac-VHT80 5690M

## 10.5 Band Edge Measurement

### Requirement(s):

| Spec                                    | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Applicable                          |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 47CFR§<br>15.407(b)(2),<br>15.407(b)(6) | (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/>            |
|                                         | (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band. | <input checked="" type="checkbox"/> |
|                                         | (3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> |
|                                         | (4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.                                                                                                                                         | <input type="checkbox"/>            |
| Test Setup                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| Procedure                               | <p>789033 D02 General UNII Test Procedures New Rules v01, II.F. Method SA-1</p> <p><u>Band Edge measurement:</u></p> <ul style="list-style-type: none"> <li>- For average emissions measurements, follow the procedures described in section II.G.6., "Procedures for Average Unwanted Emissions Measurements above 1000 MHz", except for the following changes:</li> <li>- Set RBW=100kHz</li> <li>- Set VBW=300kHz</li> <li>- Perform a band-power integration across the 1 MHz bandwidth in which the band-edge emission level is to be measured.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| Remark                                  | Antenna gain was added to the offset.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| Result                                  | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |

**Test Data**   ☐ Yes (See below)      ☒ N/A

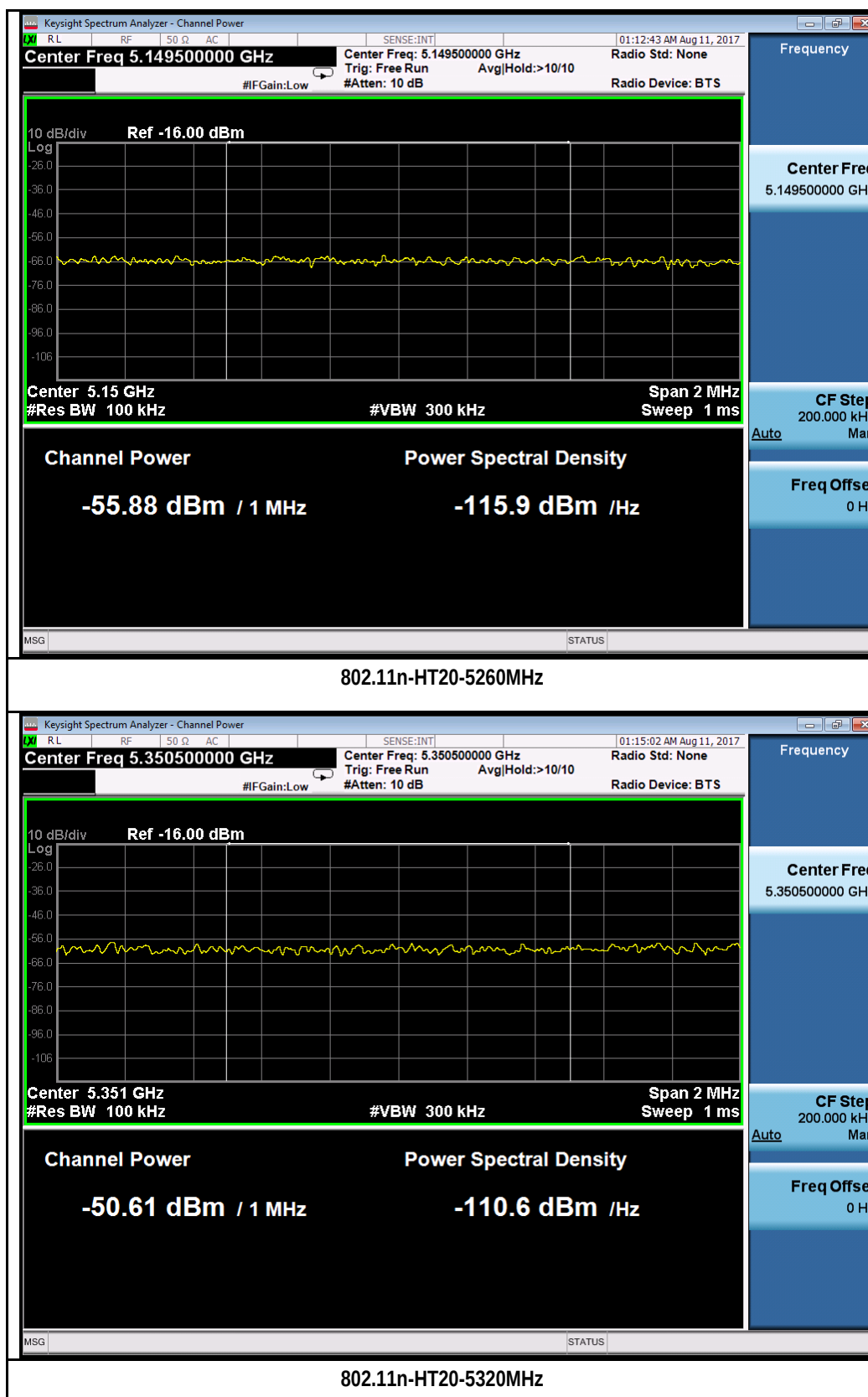
**Test Plot**   ☒ Yes (See below)      ☐ N/A

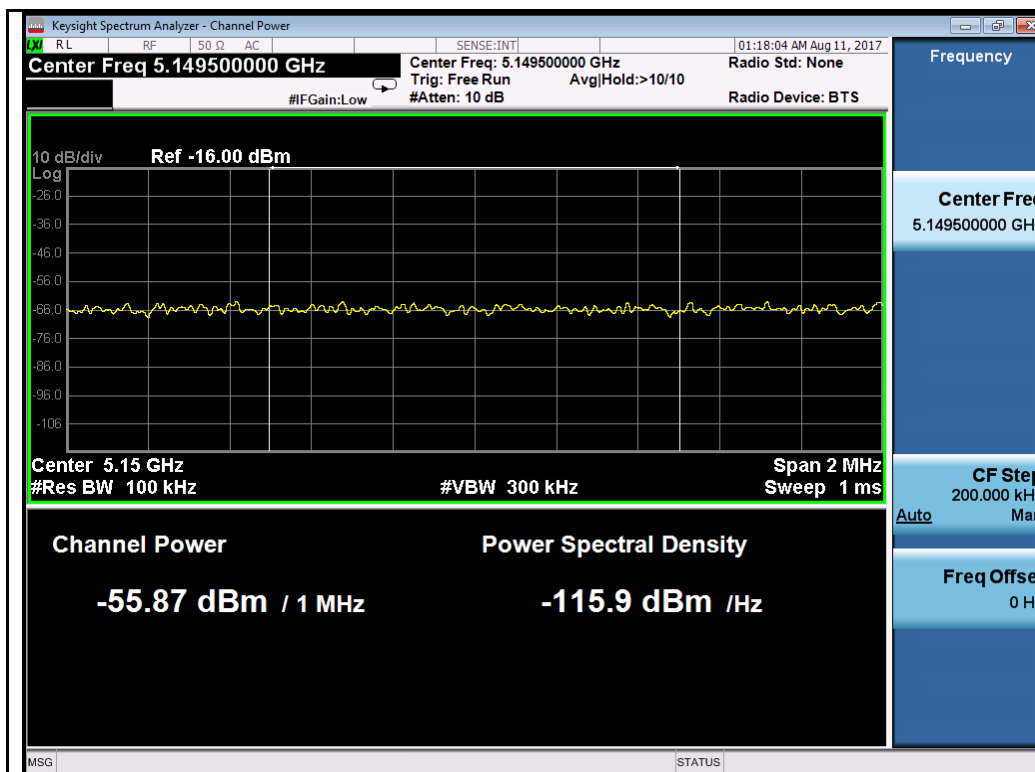
**Test was done by Rachana Khanduri at RF test site.**

## Test Plots for W53:

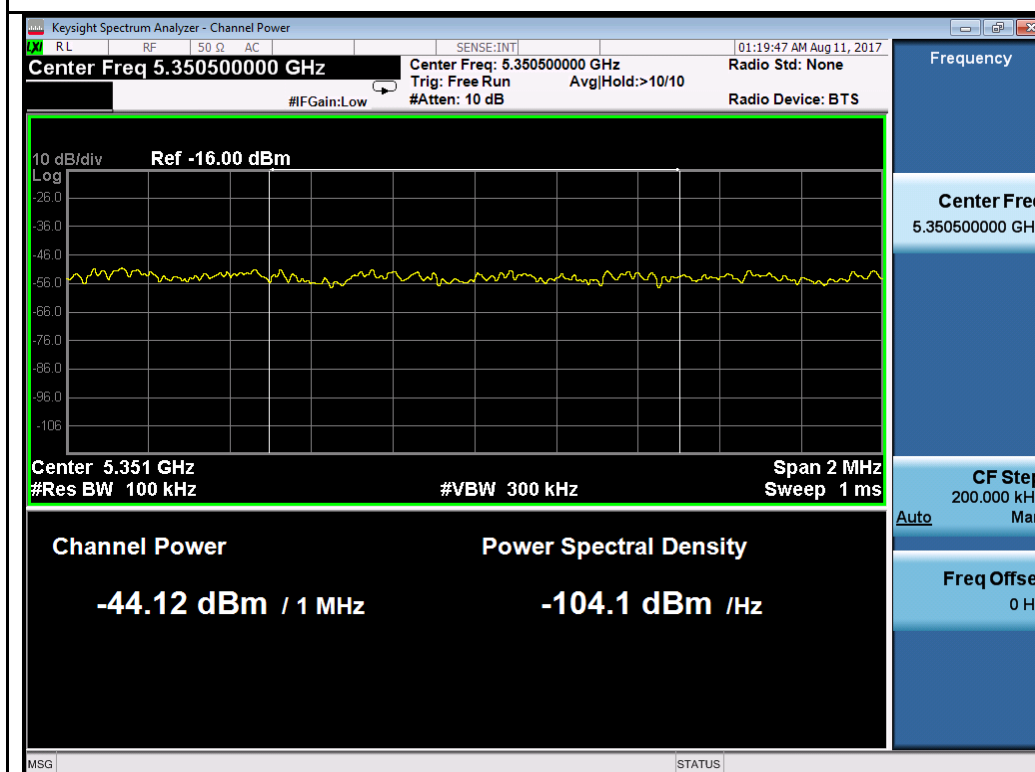
### Chain 0:



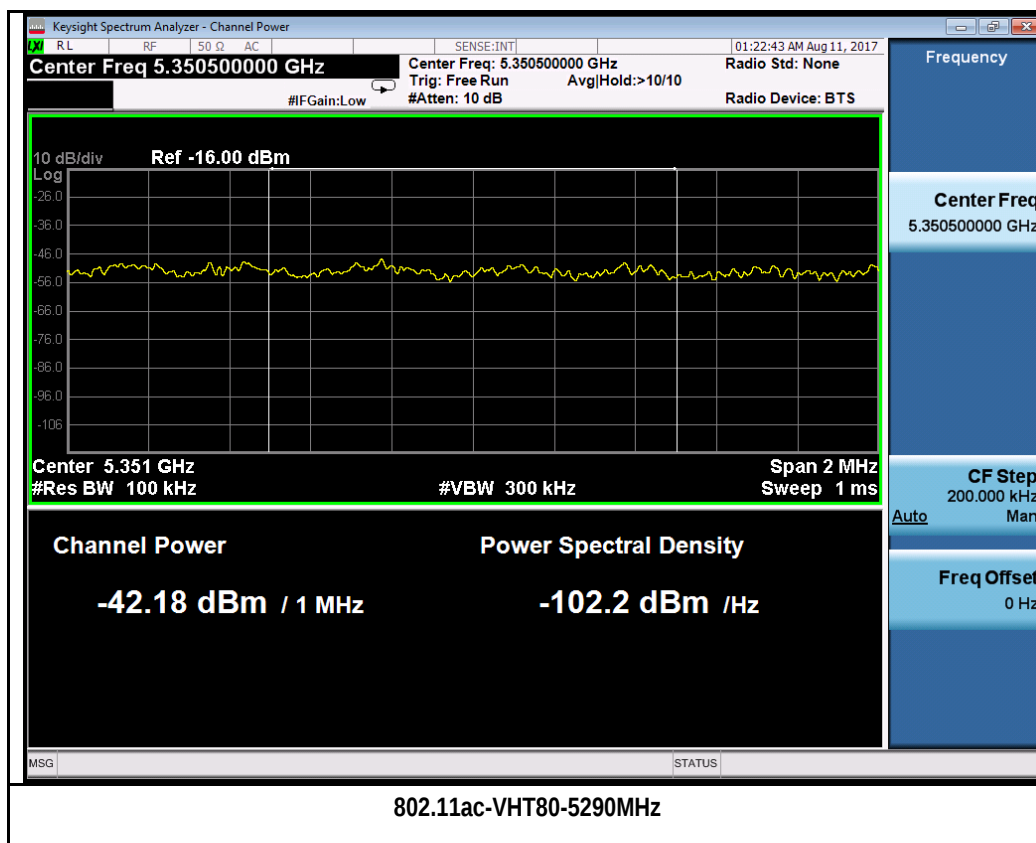




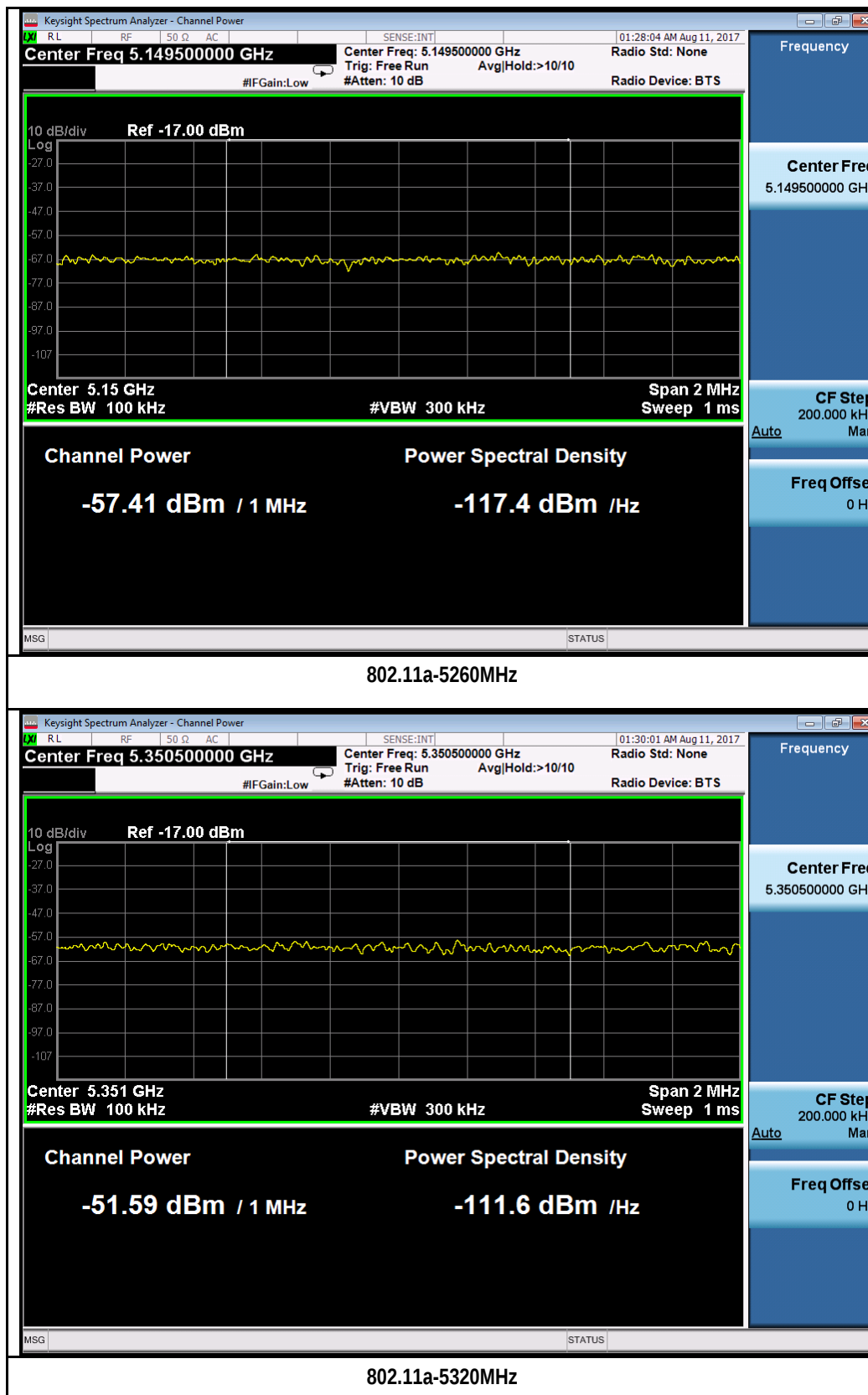
802.11n-HT40-5270MHz

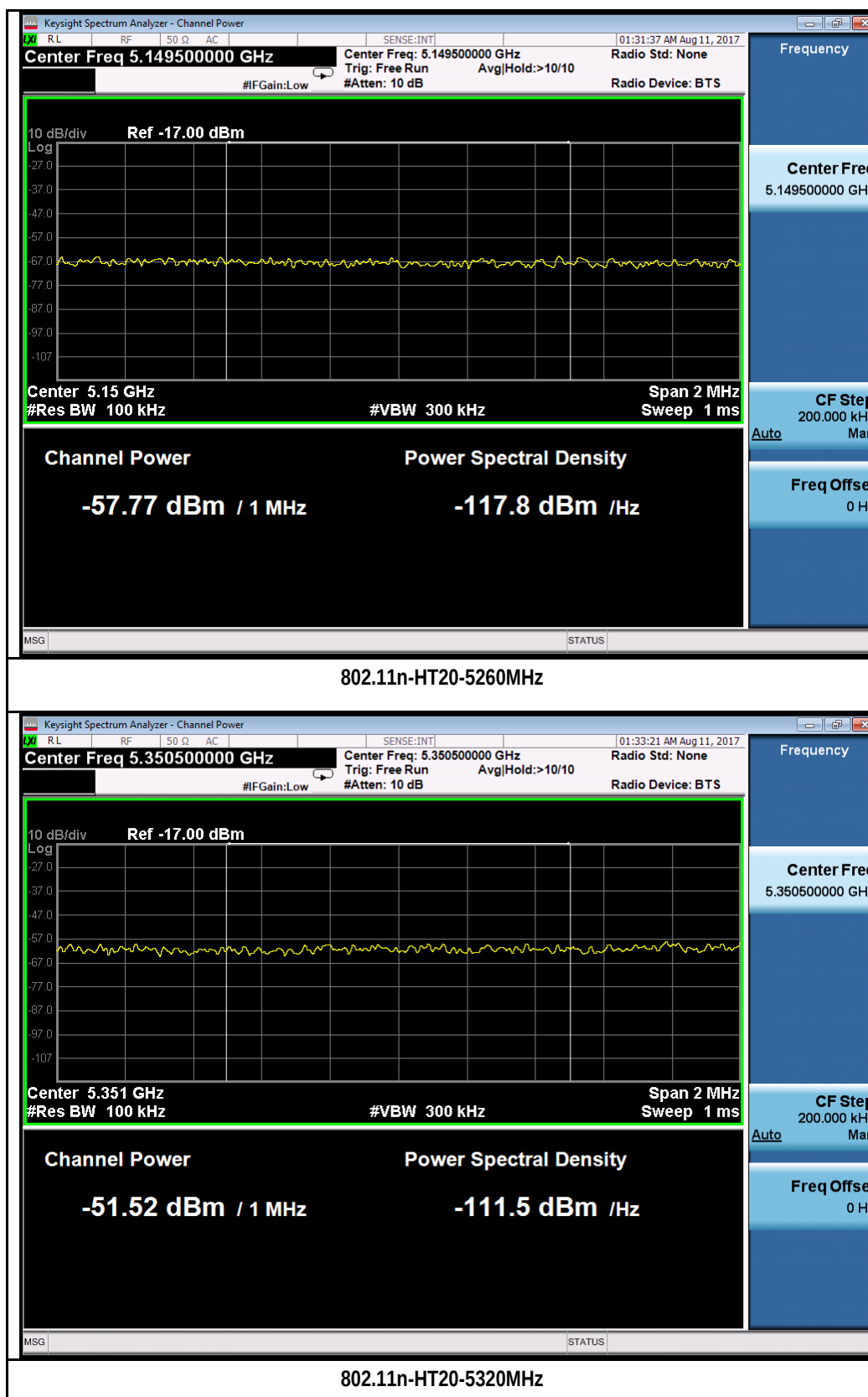


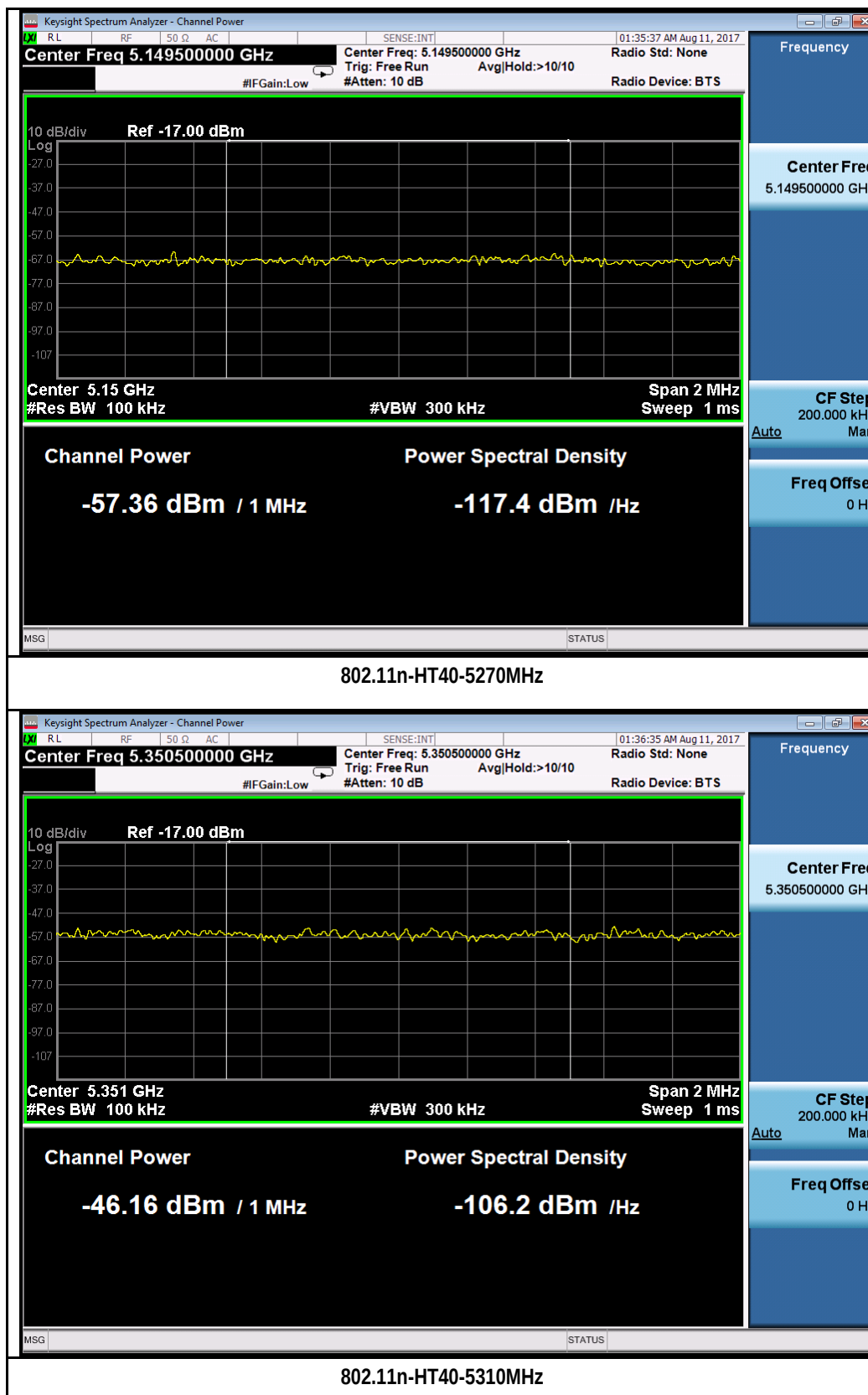
802.11n-HT40-5310MHz

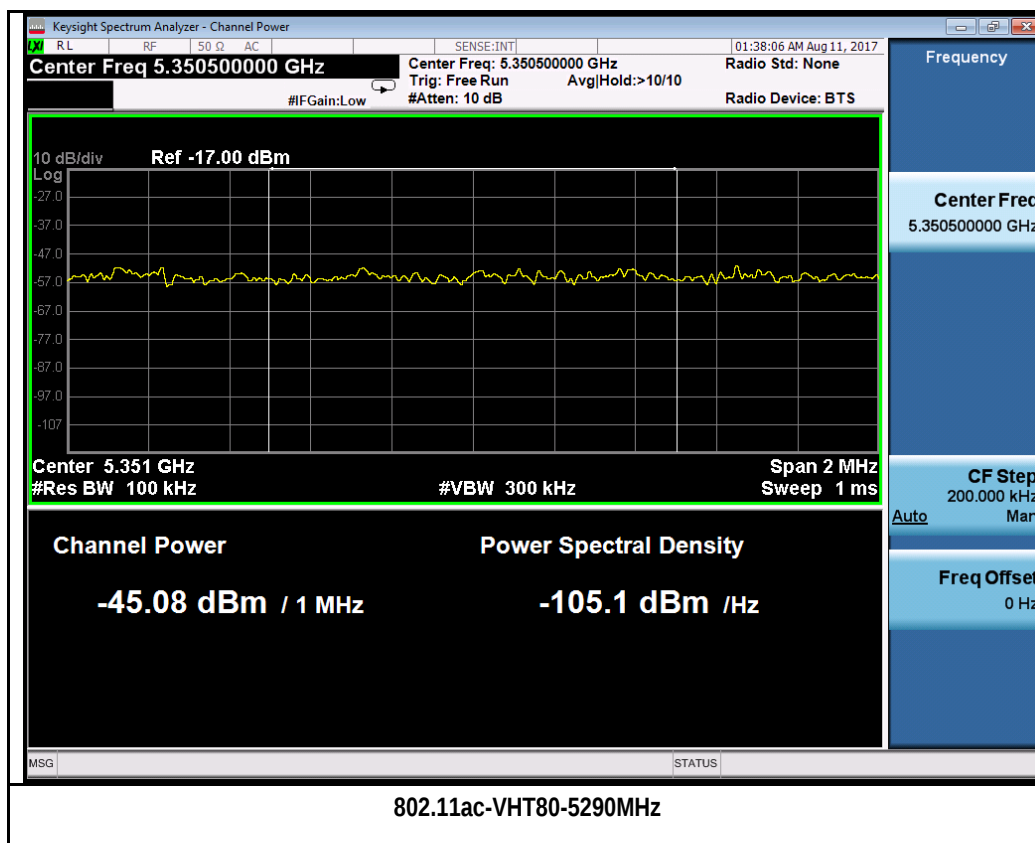


Chain 1:

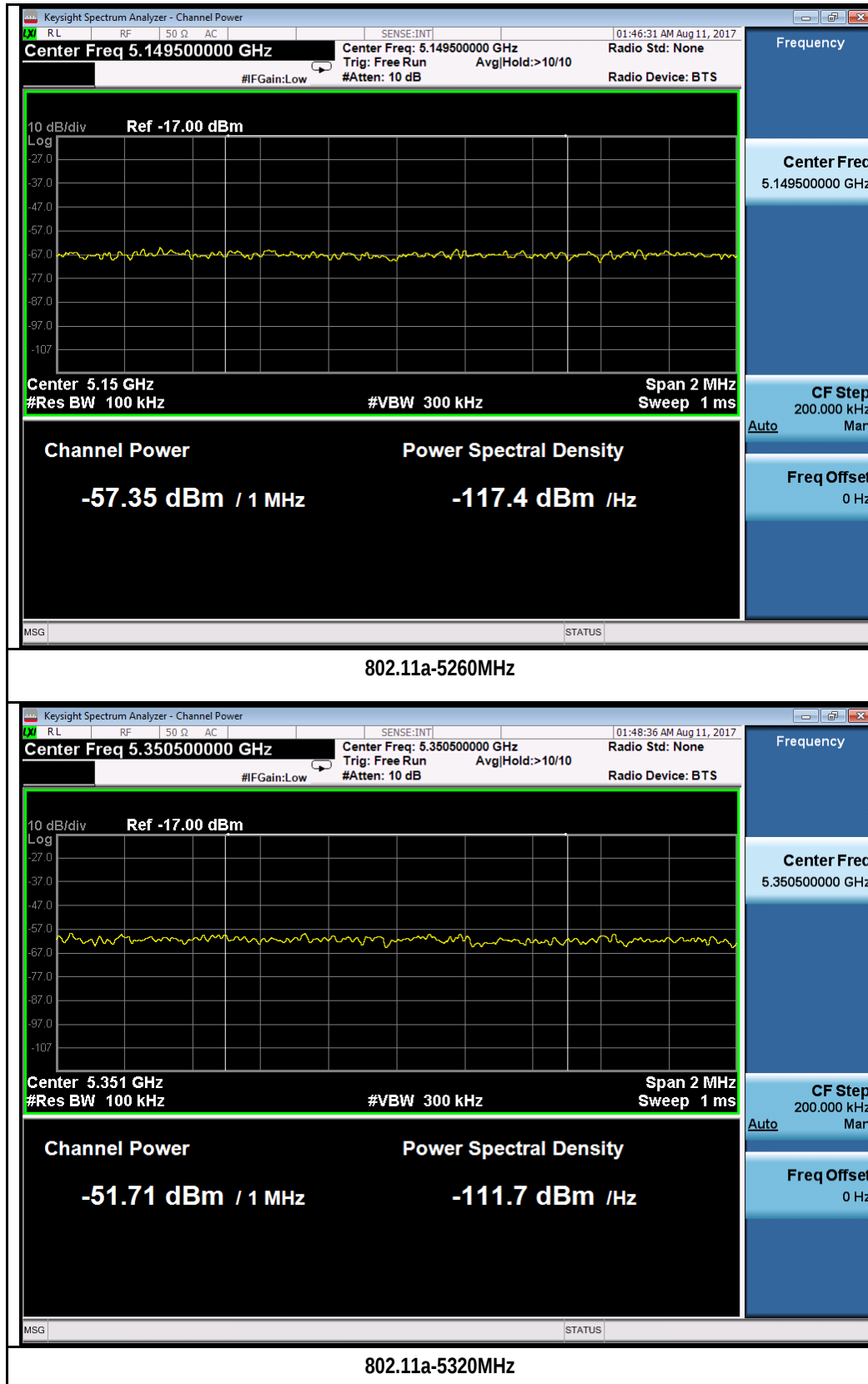


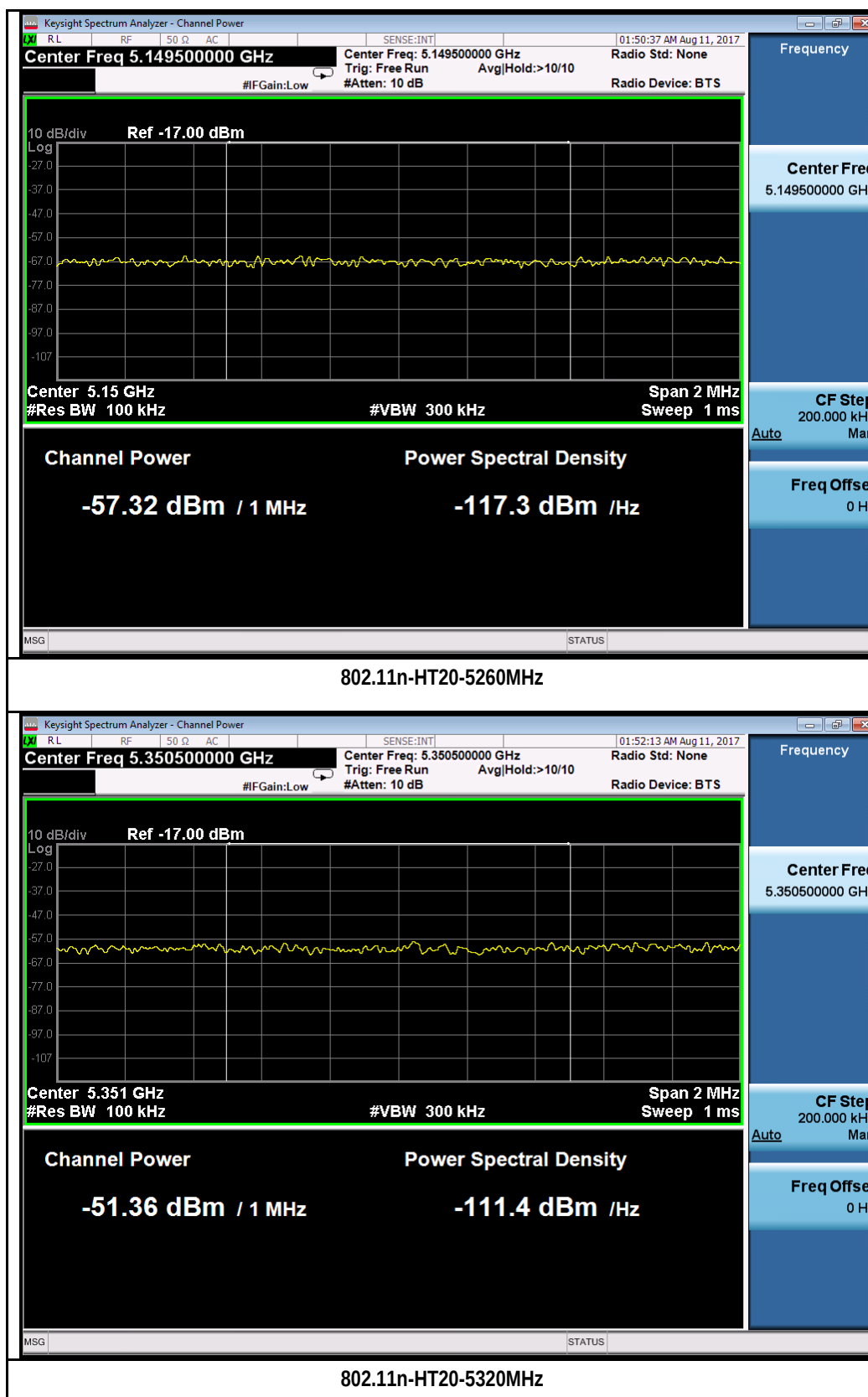


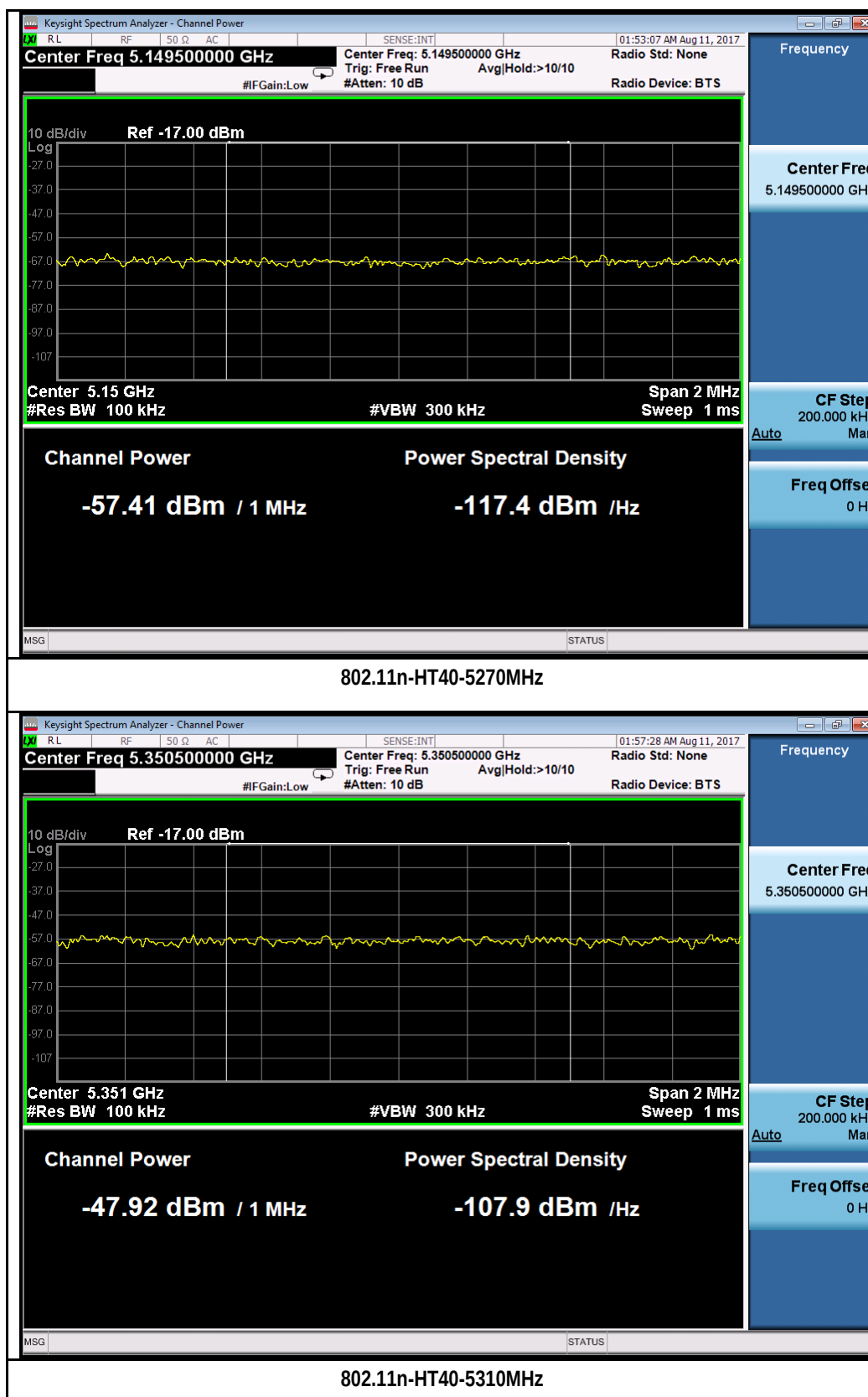


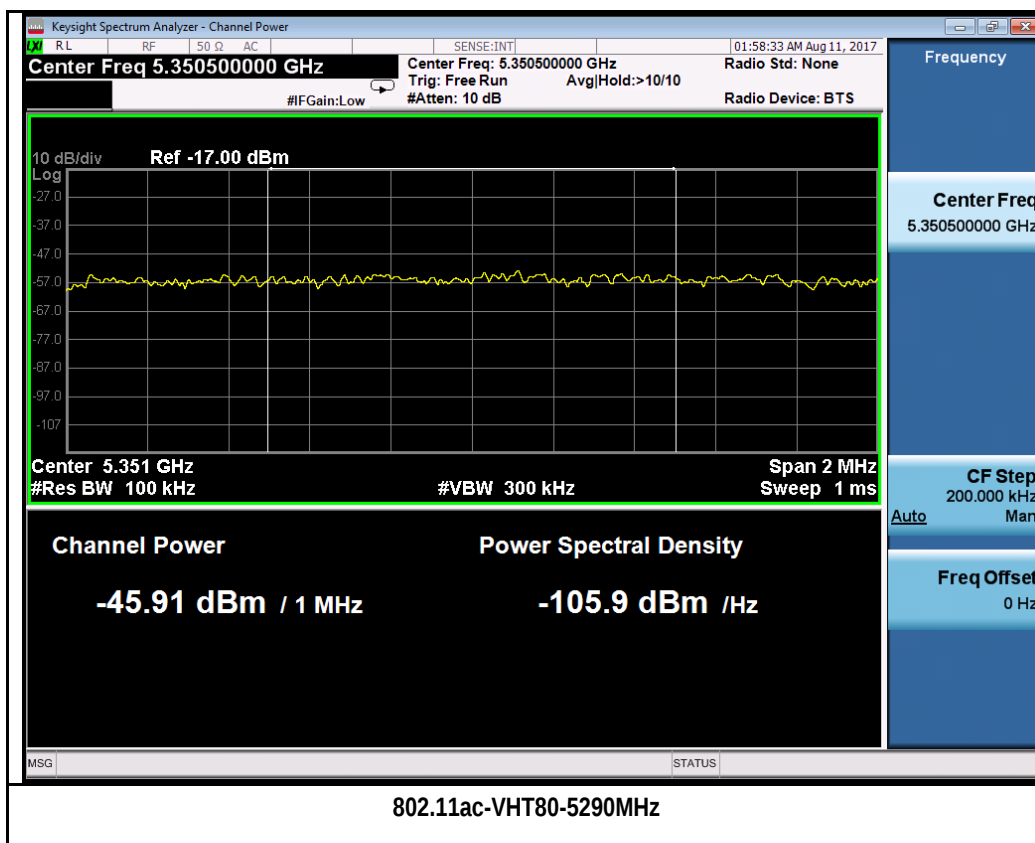


Chain 2:

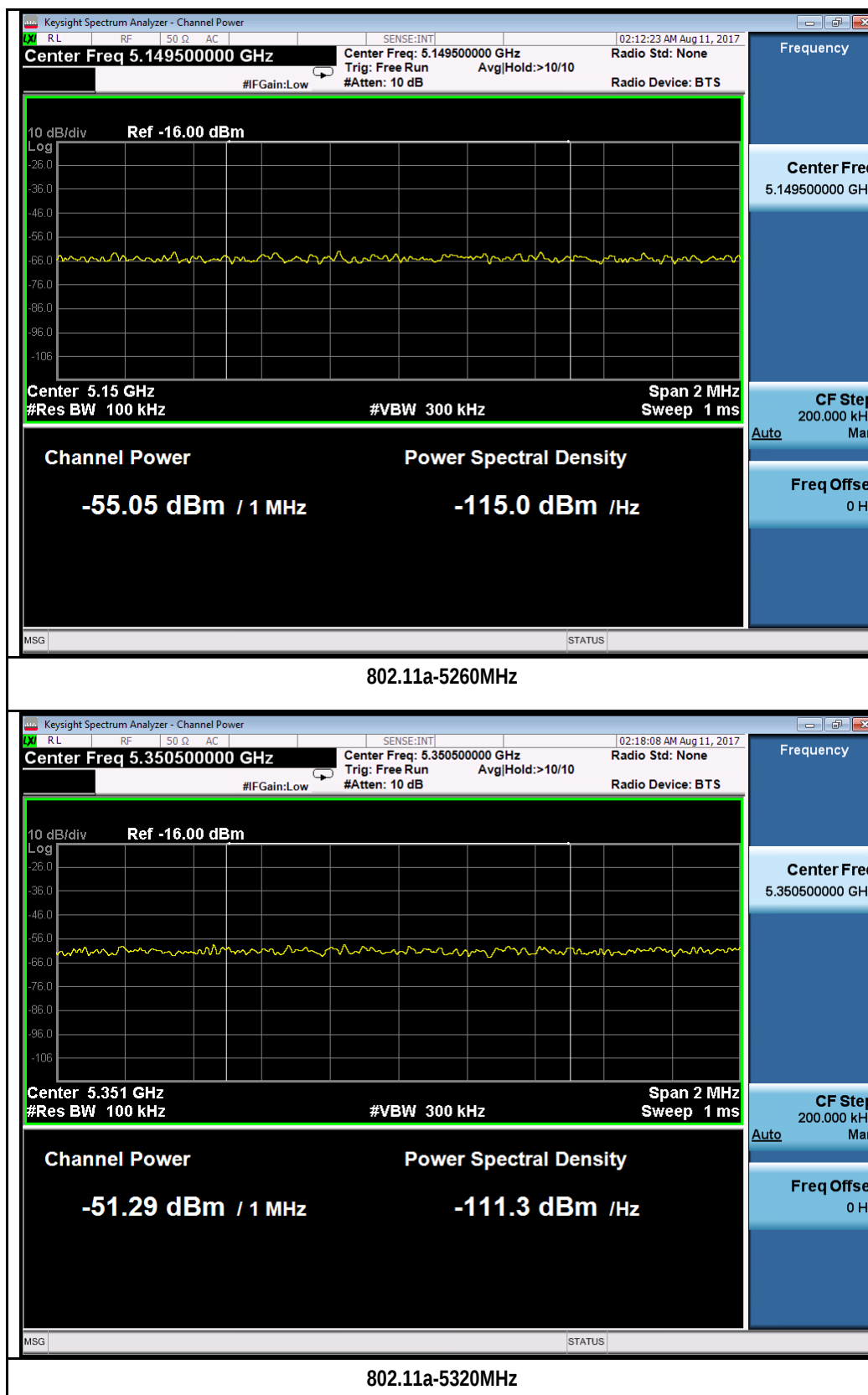


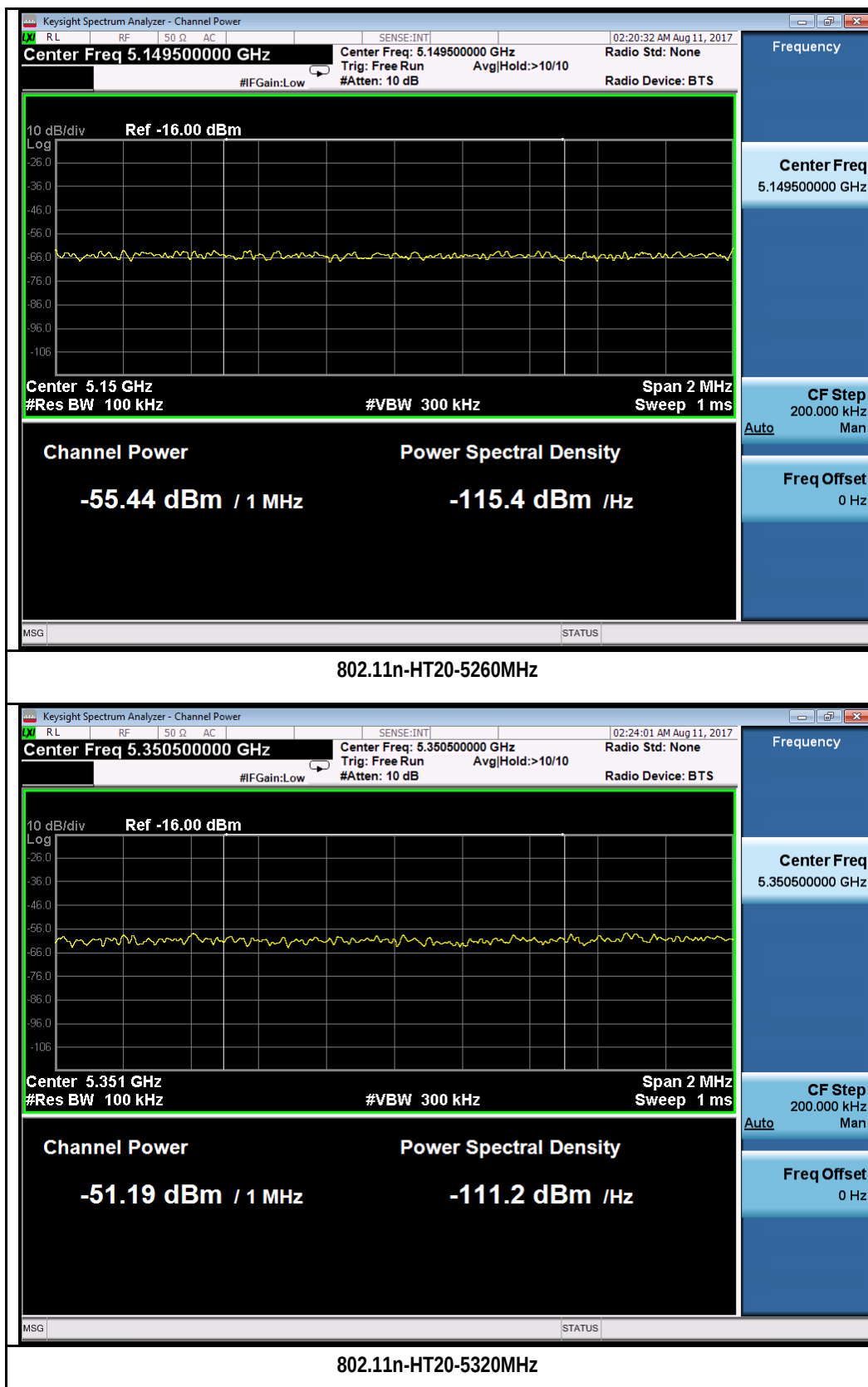


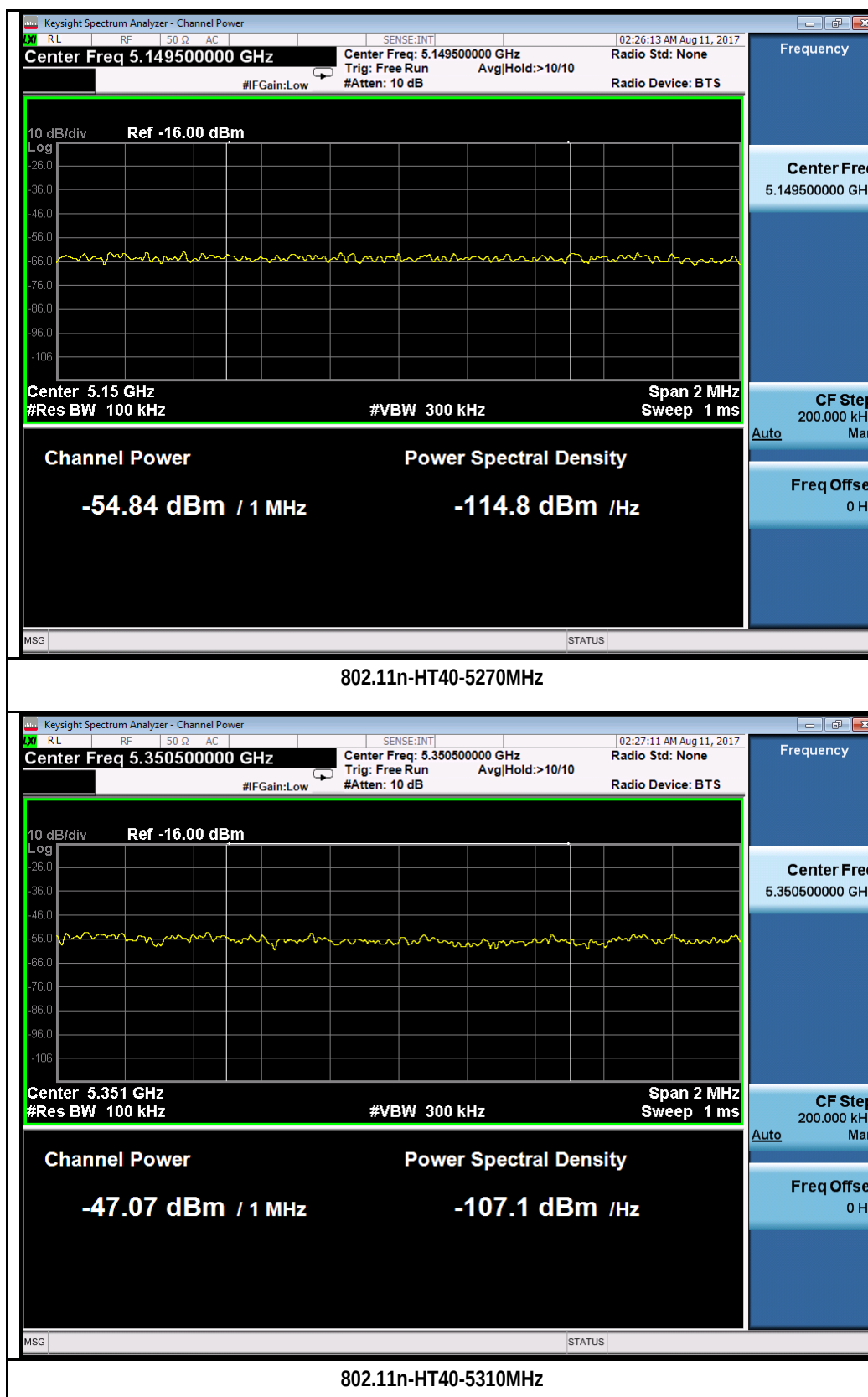


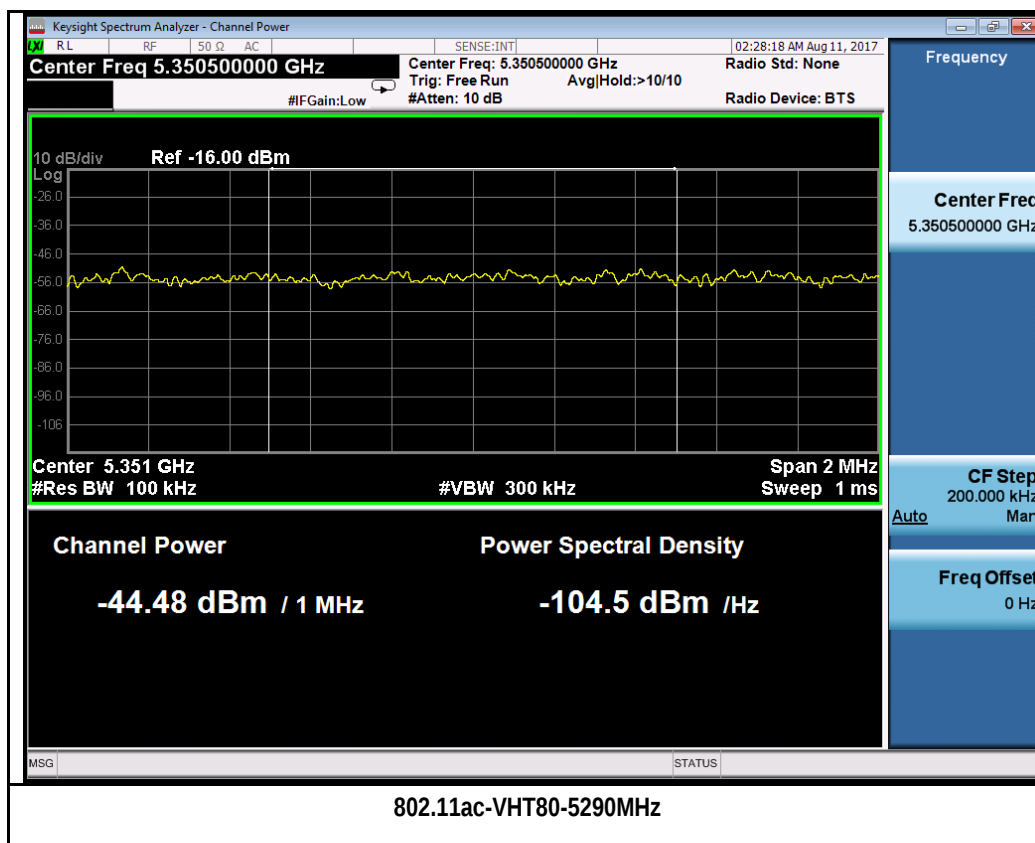


Chain 3:

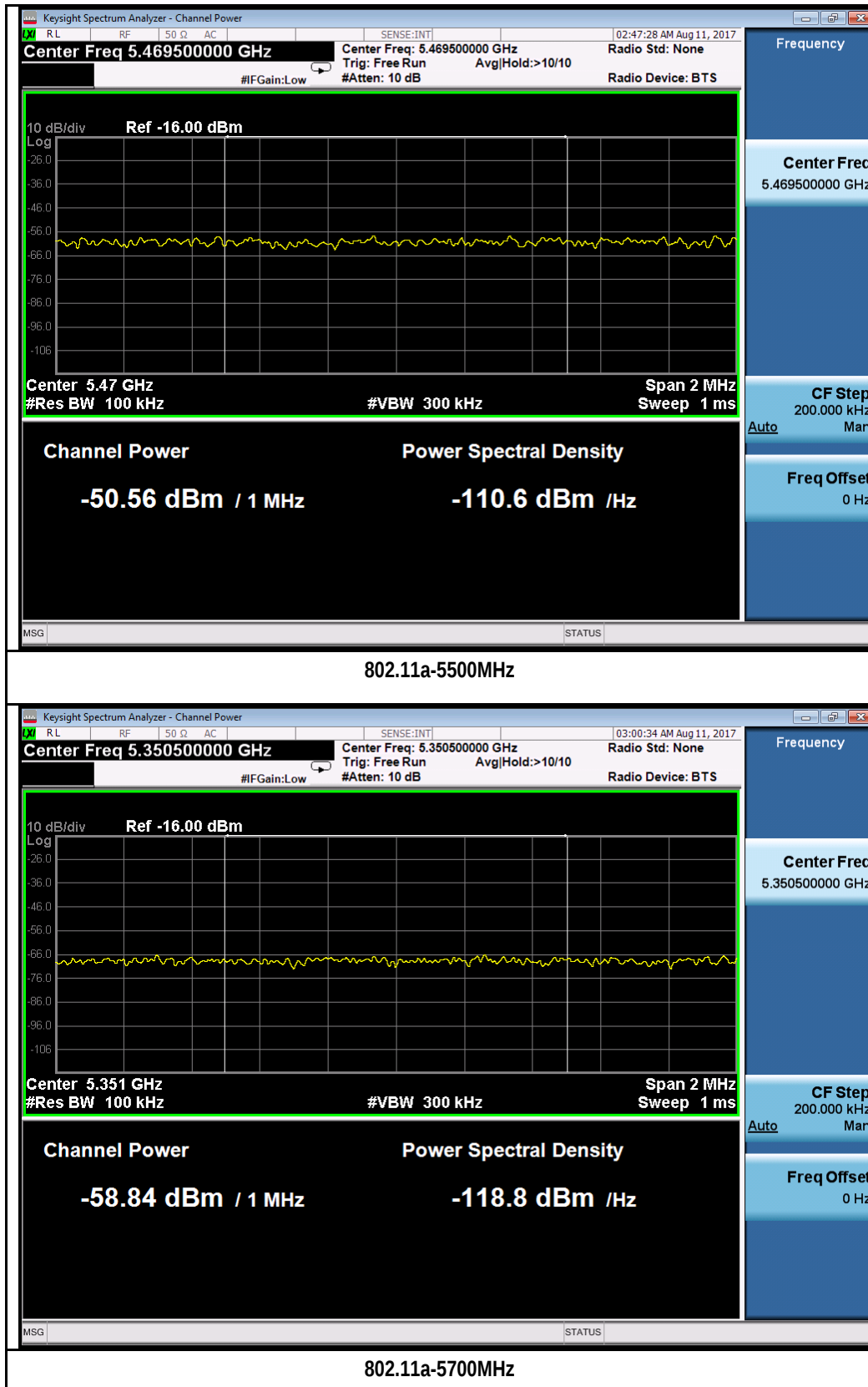


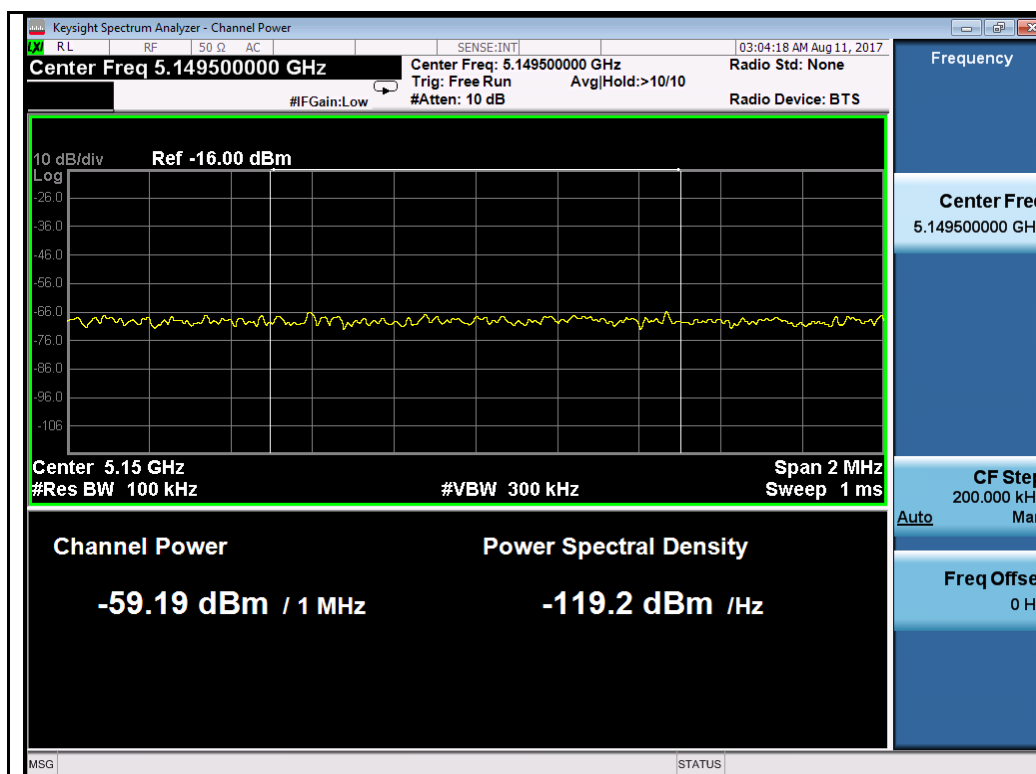




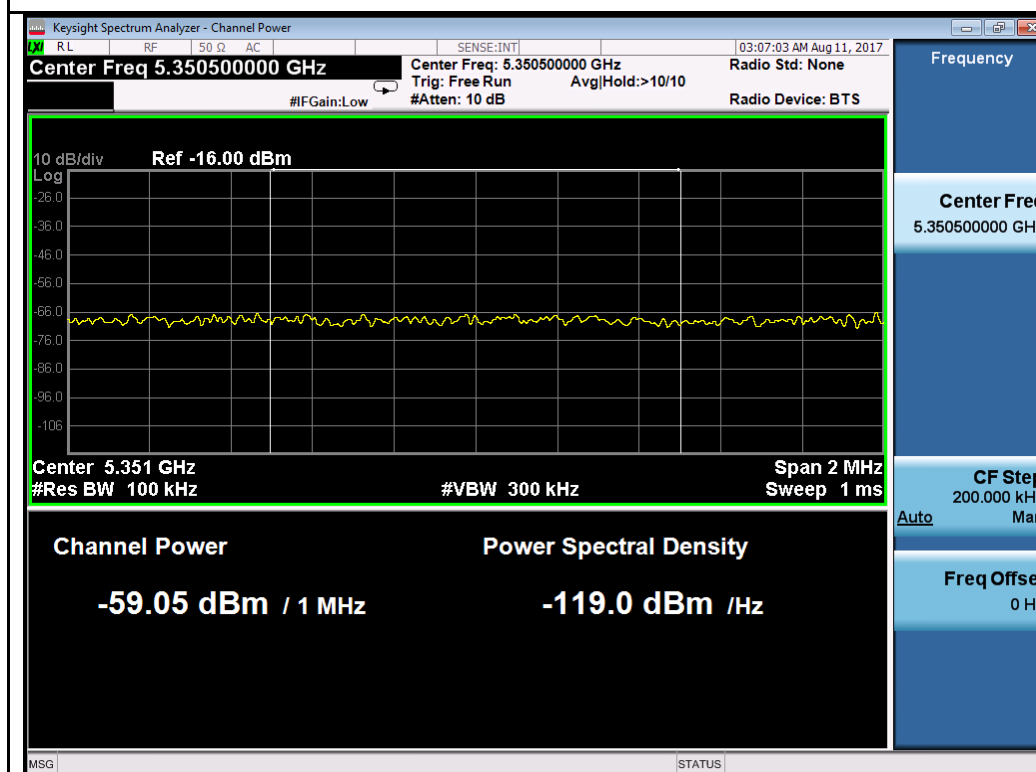


**Test Plots for W56:  
Chain 0:**

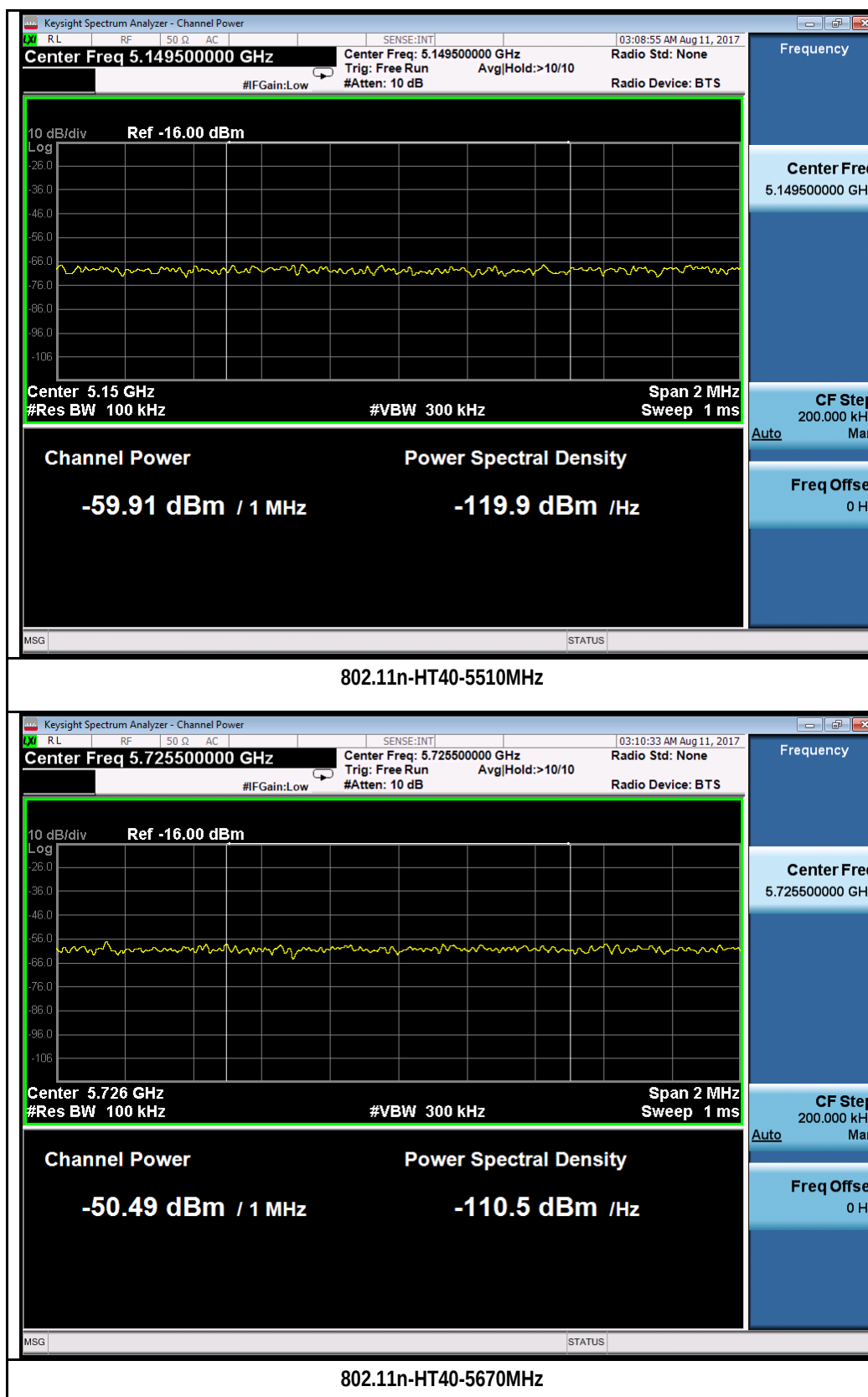


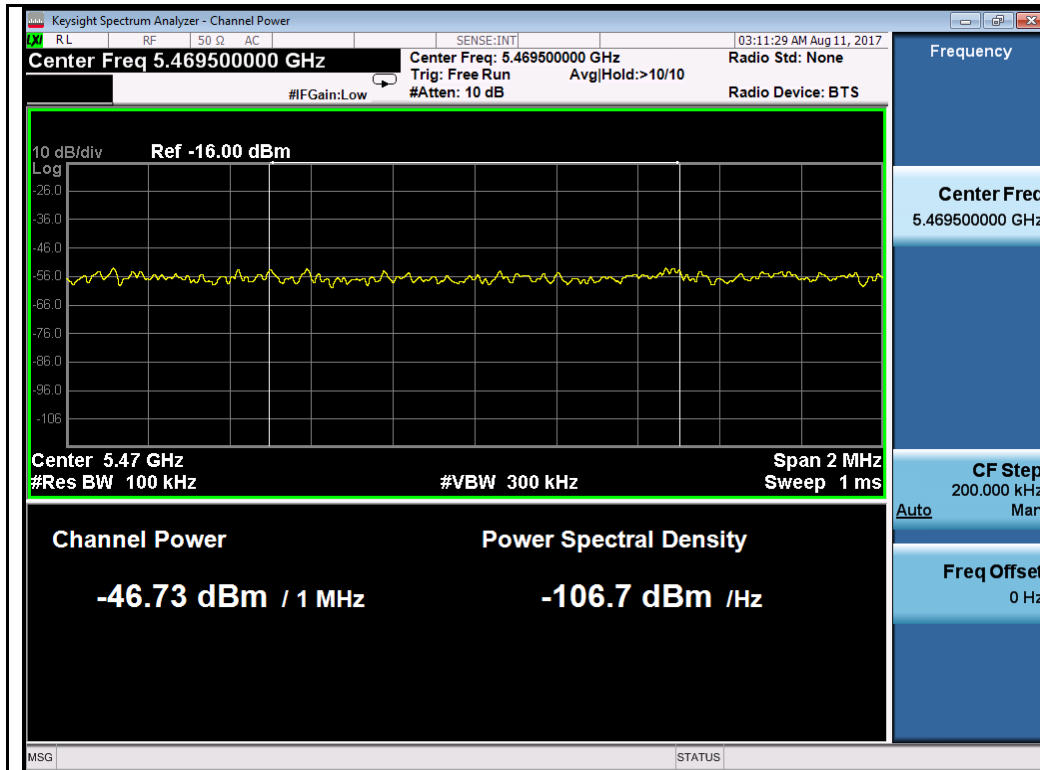


802.11n-HT20-5500MHz

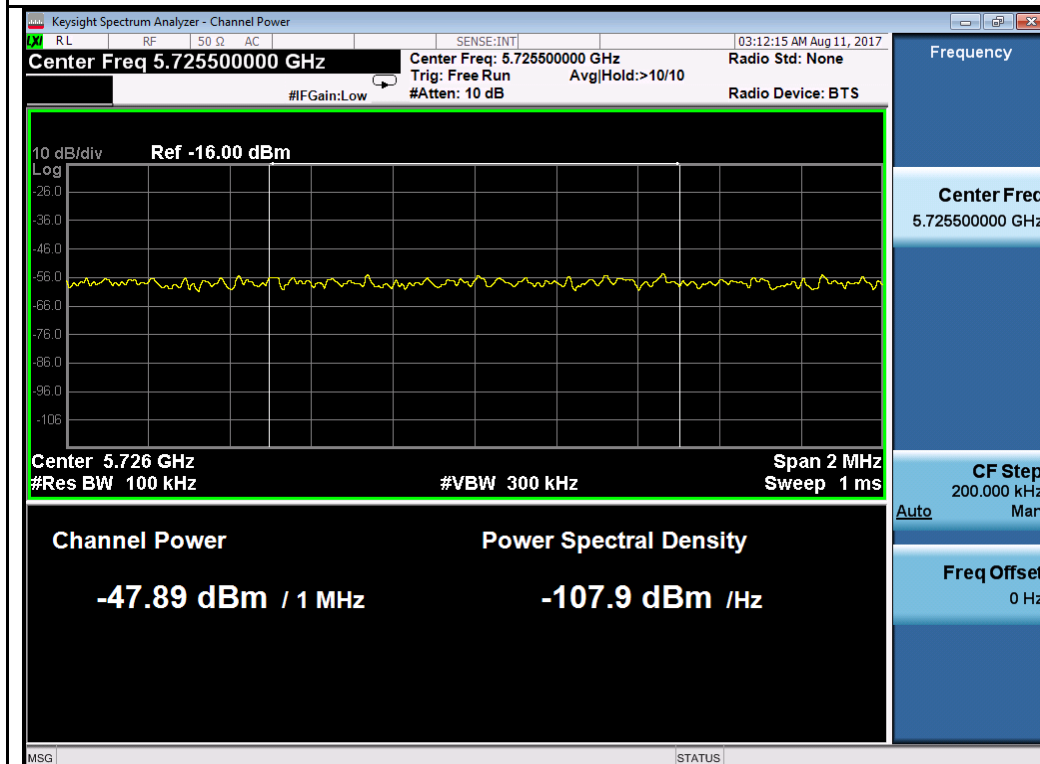


802.11n-HT20-5700MHz



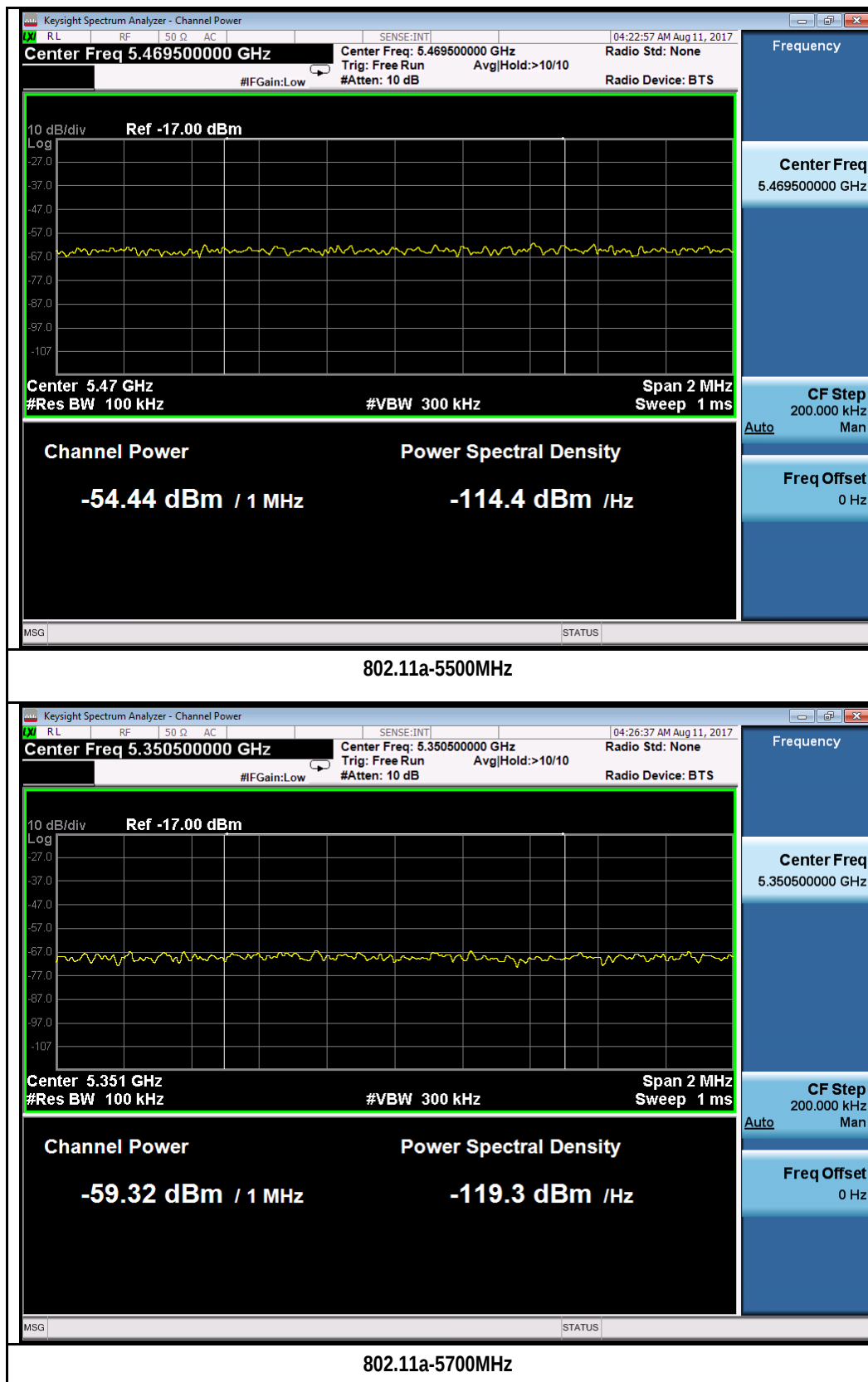


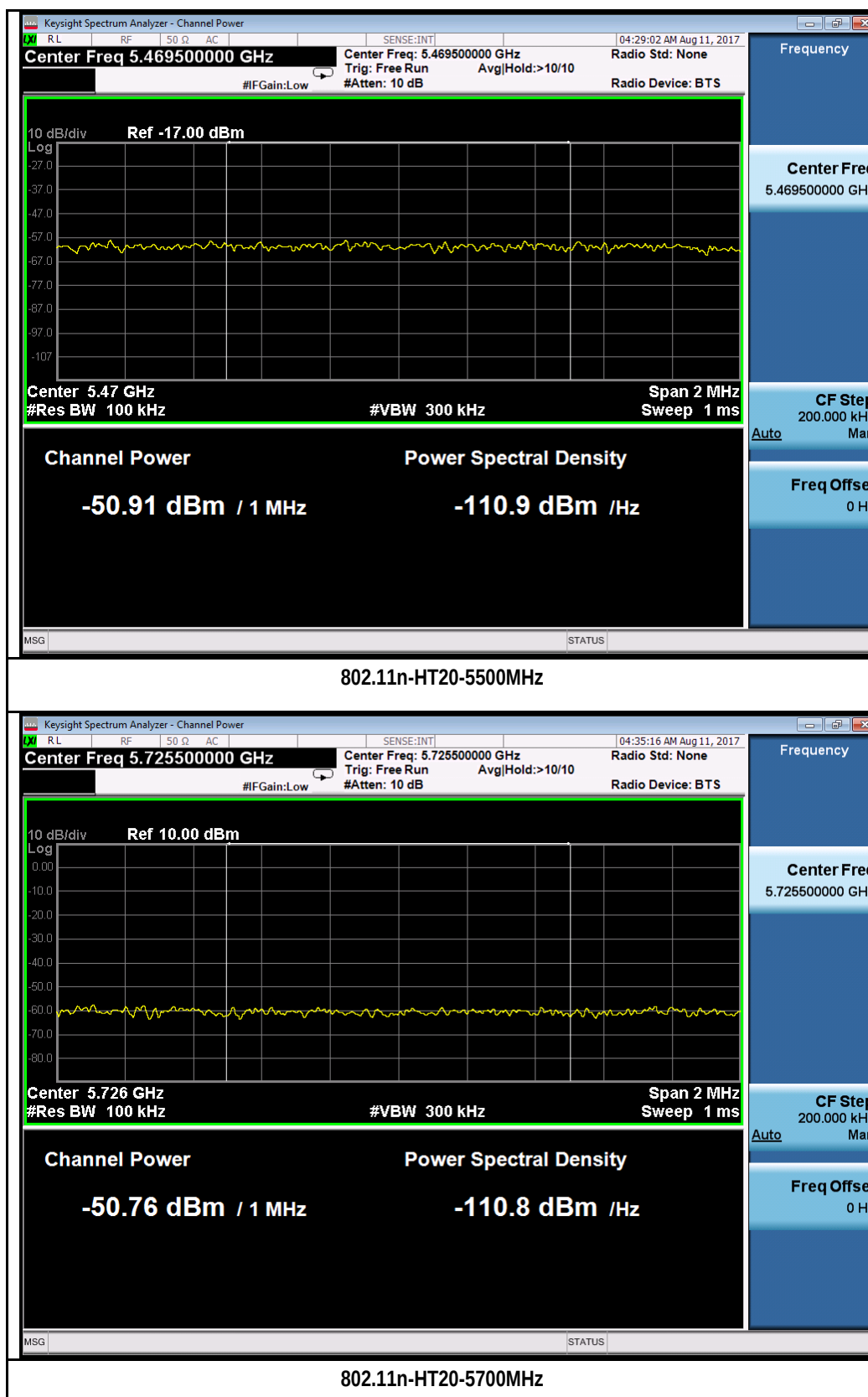
802.11ac-VHT80-5530MHz

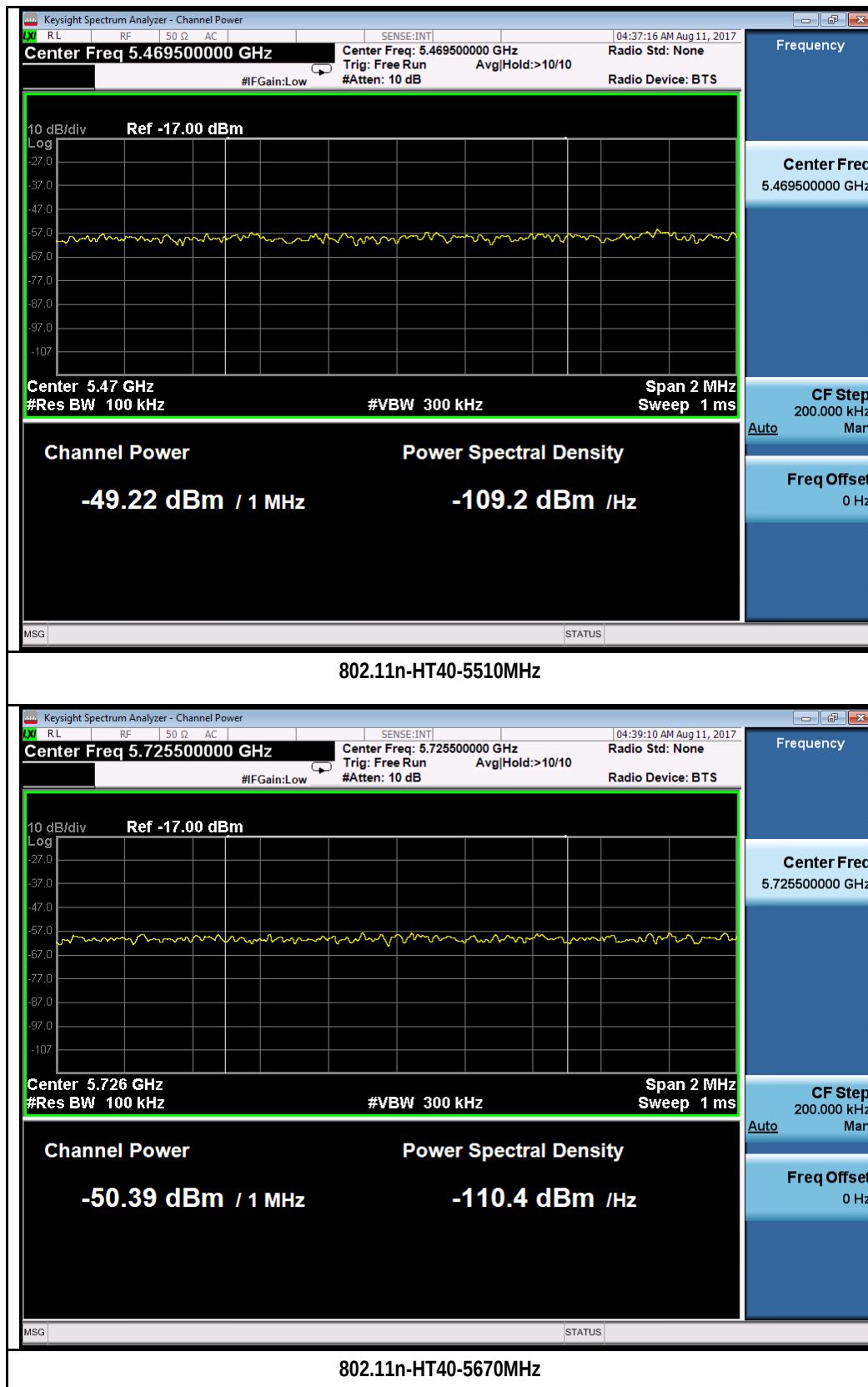


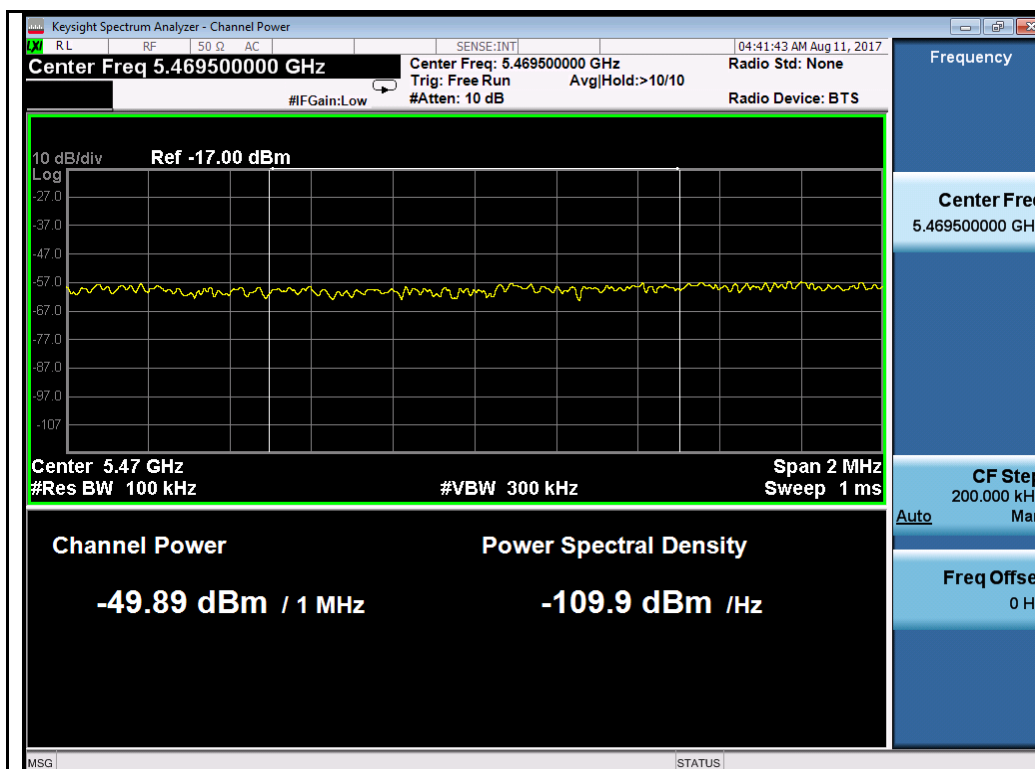
802.11ac-VHT80-5610MHz

Chain 1:

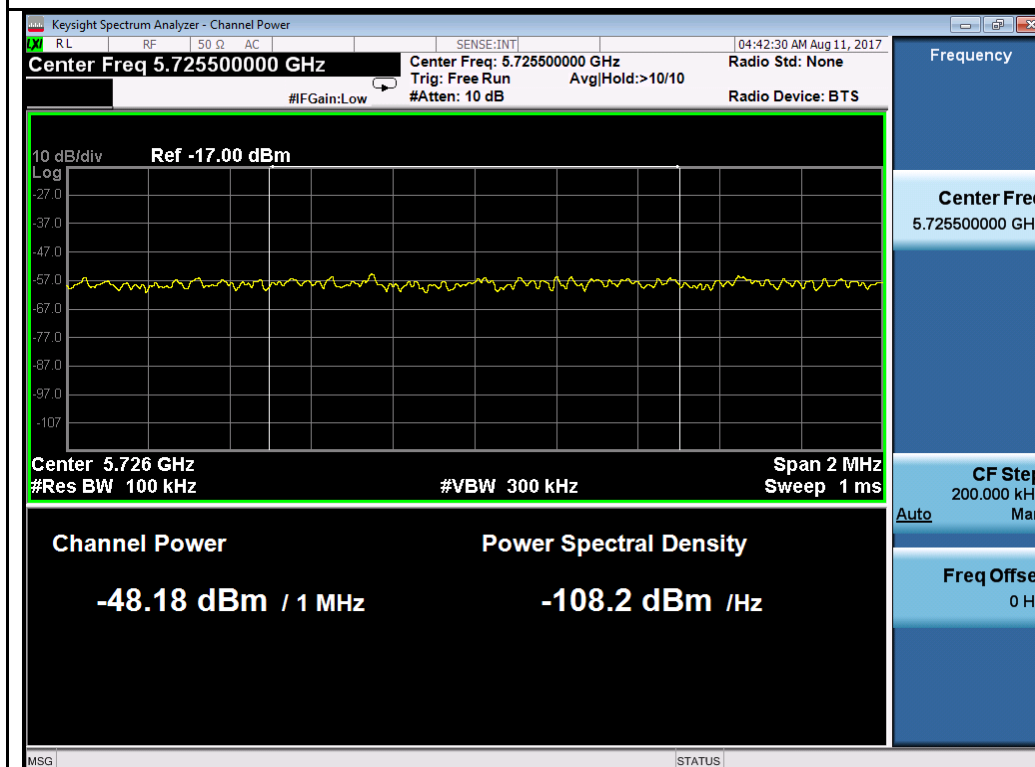






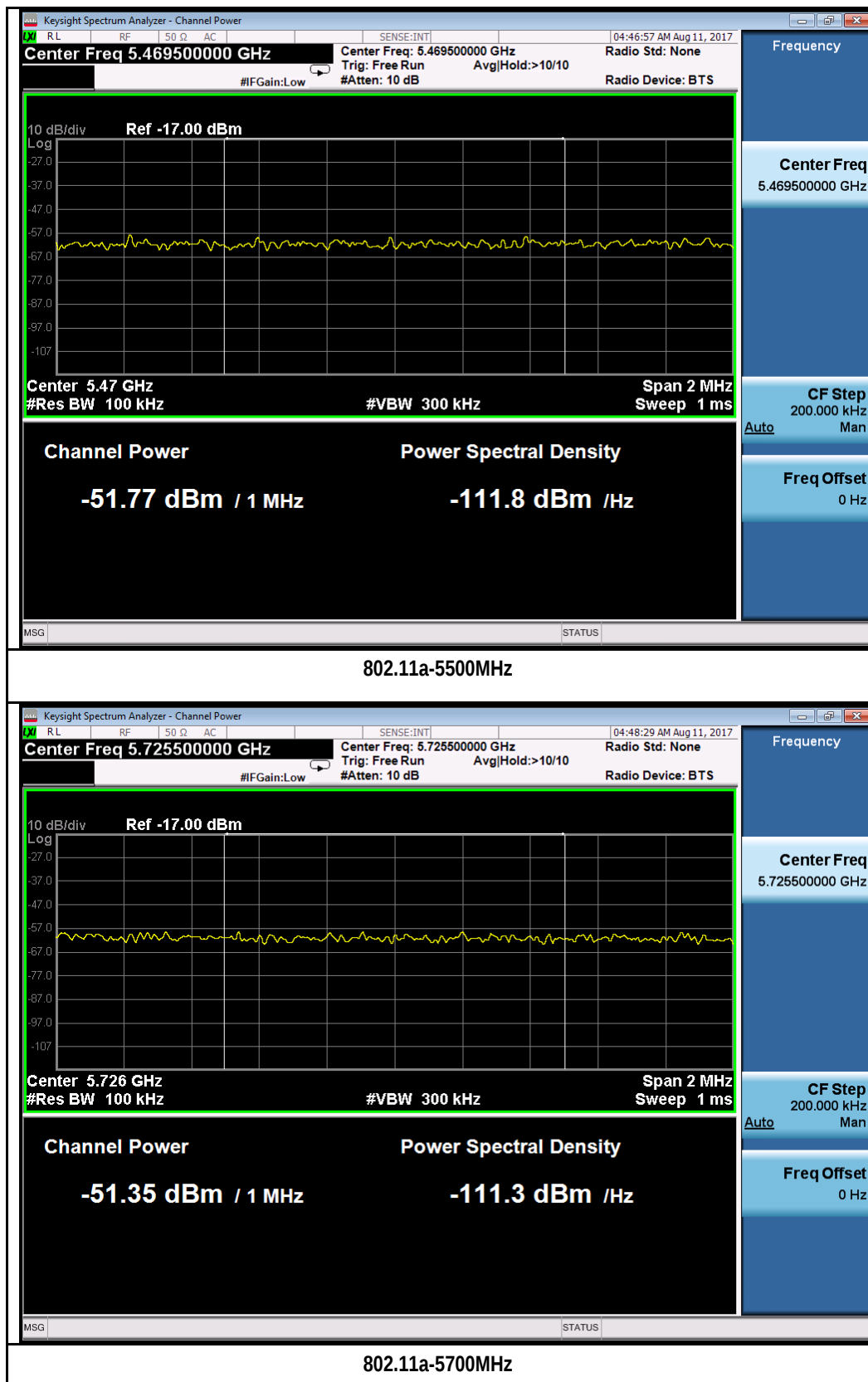


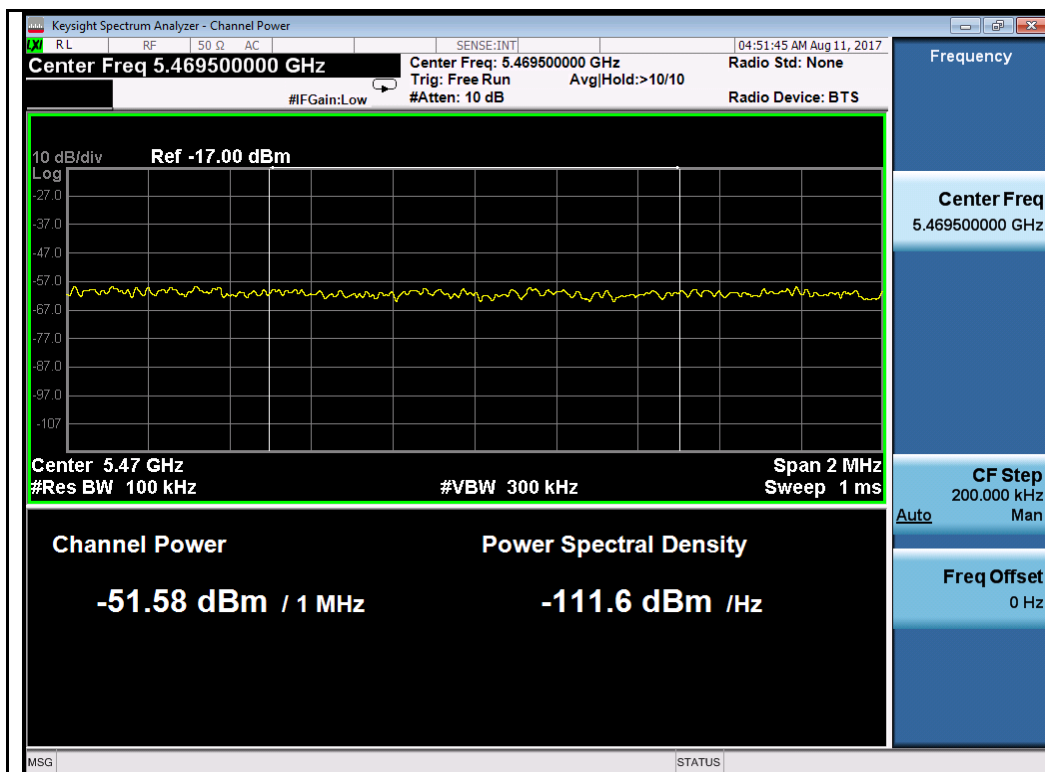
802.11ac-VHT80-5530MHz



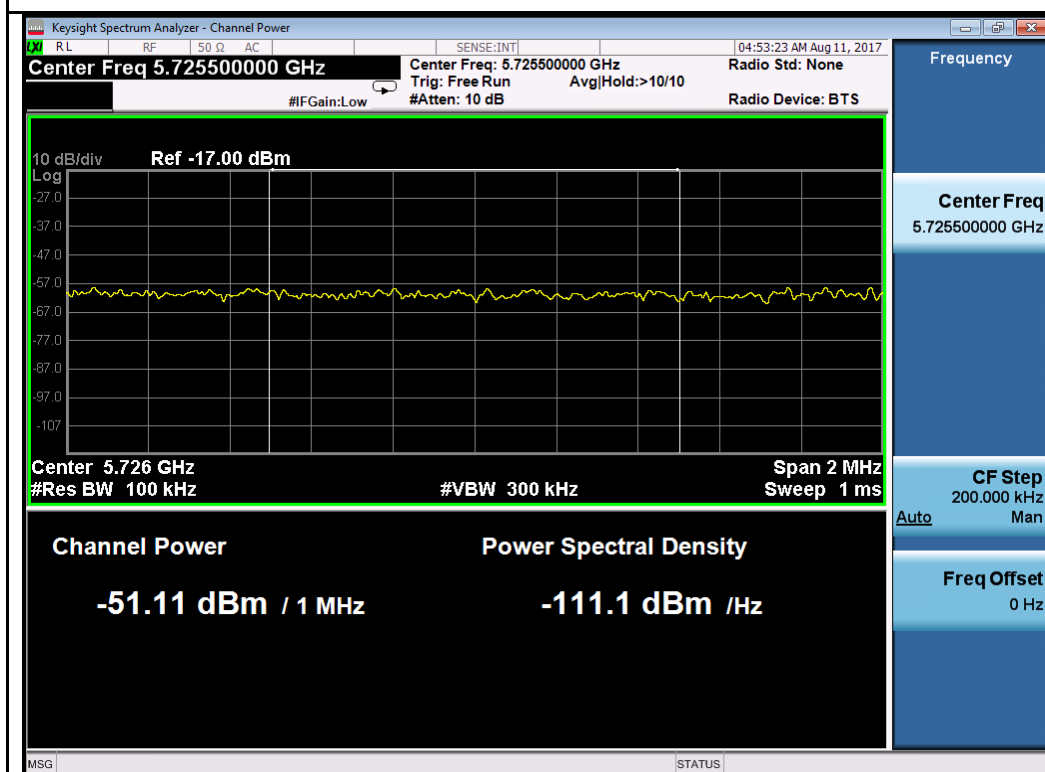
802.11ac-VHT80-5610MHz

Chain 2:

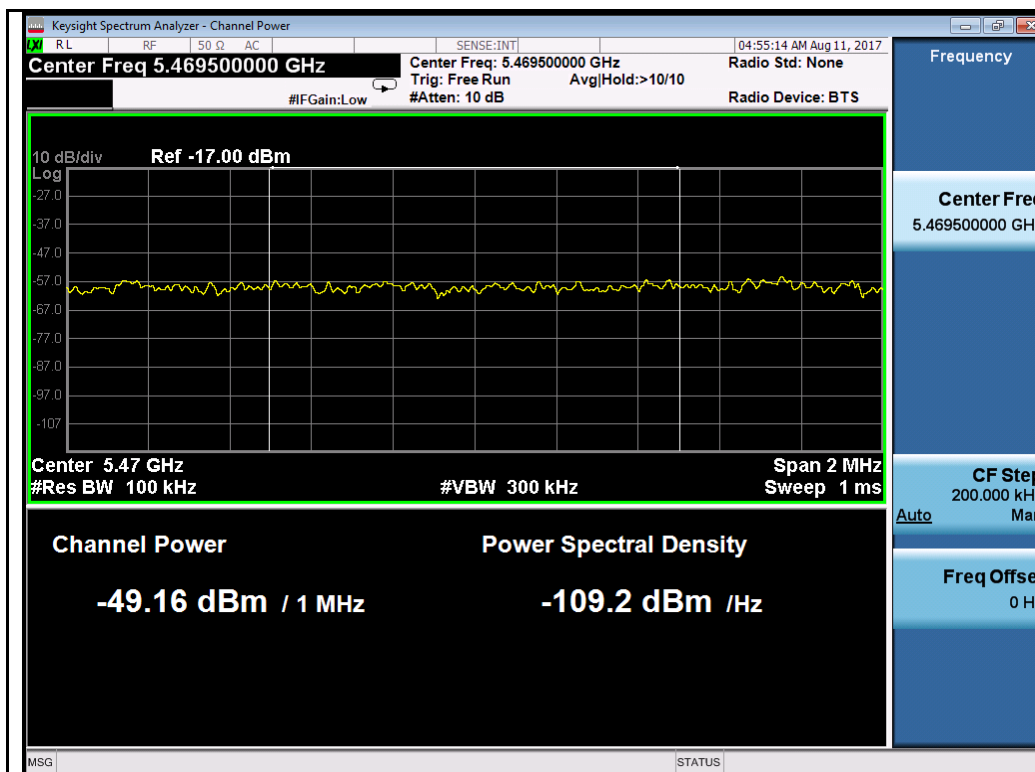




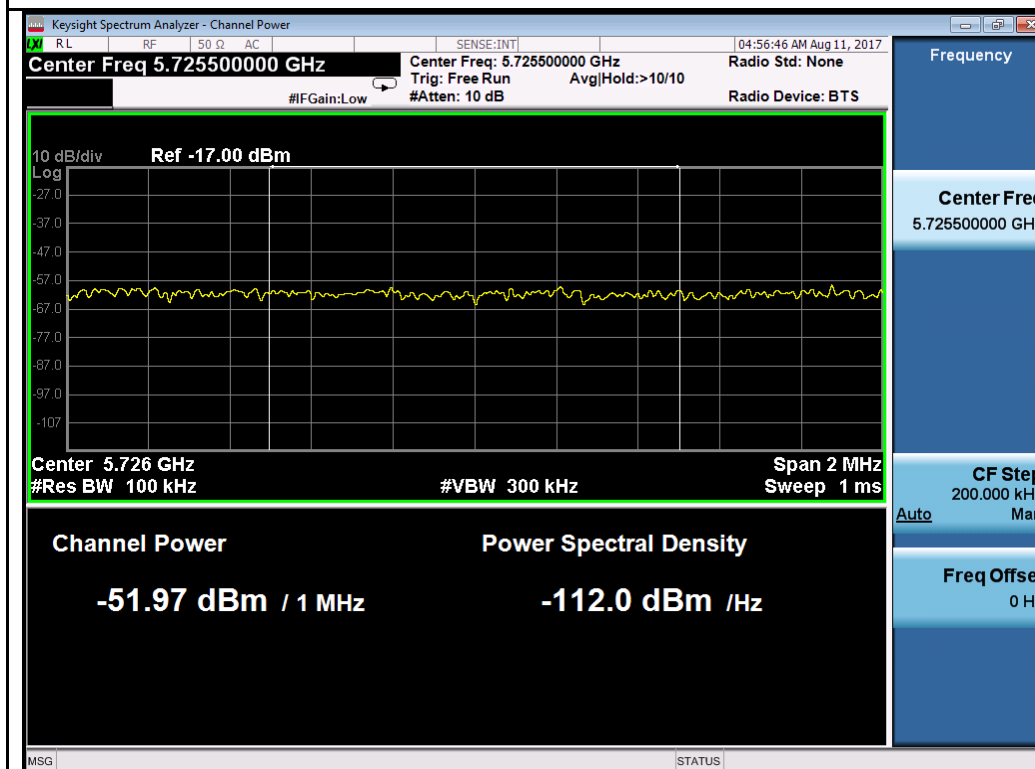
802.11n-HT20-5500MHz



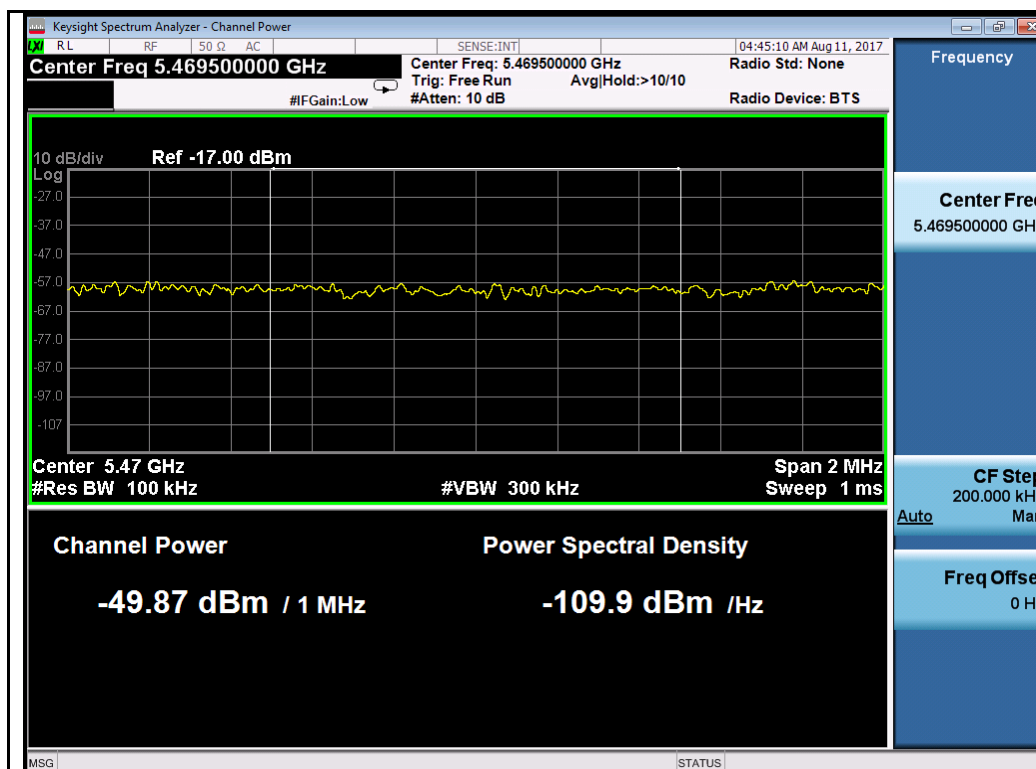
802.11n-HT20-5700MHz



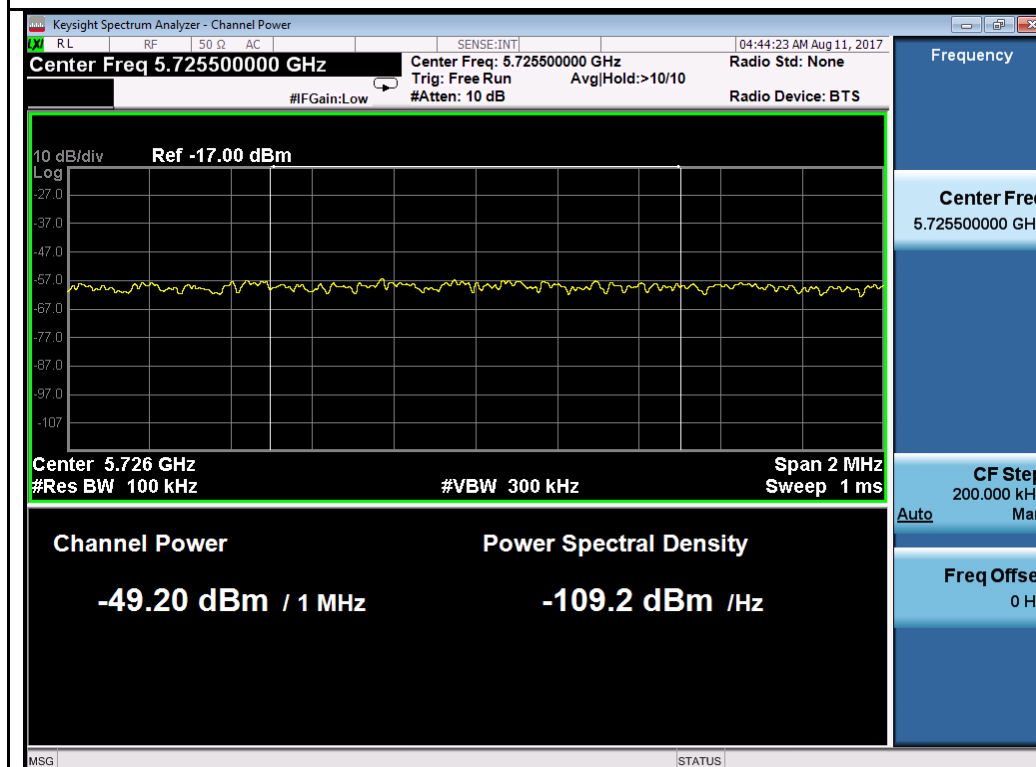
802.11n-HT40-5510MHz



802.11n-HT40-5670MHz



802.11ac-VHT80-5530MHz



802.11ac-VHT80-5610MHz

Chain 3:

