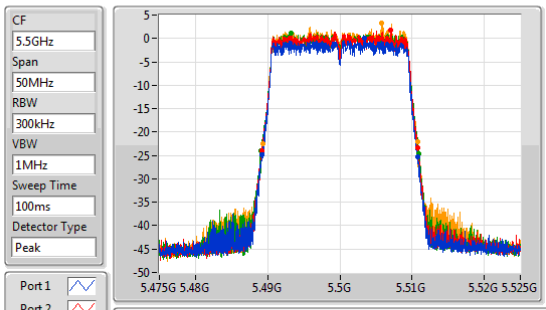
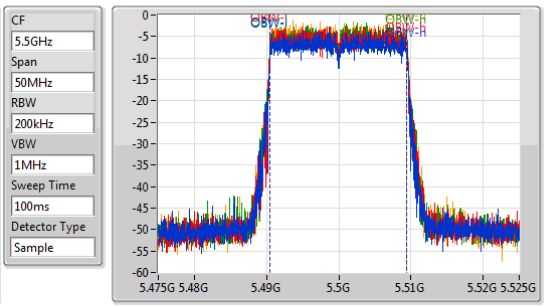
802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

05/03/2019



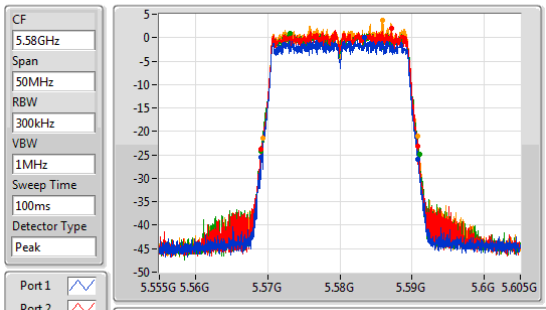


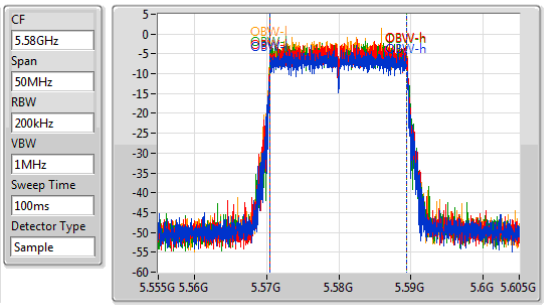
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.48915G	5.510775G	18.966M	5.490505G	5.50947G	Inf	1
21.675M	5.48915G	5.510825G	18.966M	5.490505G	5.50947G	Inf	2
21.85M	5.489075G	5.510925G	18.991M	5.49048G	5.50947G	Inf	3
21.45M	5.489325G	5.510775G	18.916M	5.490505G	5.50942G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

05/03/2019



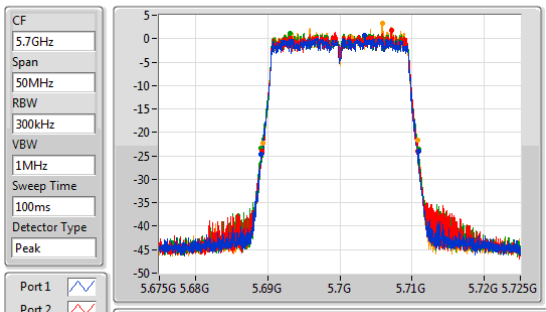


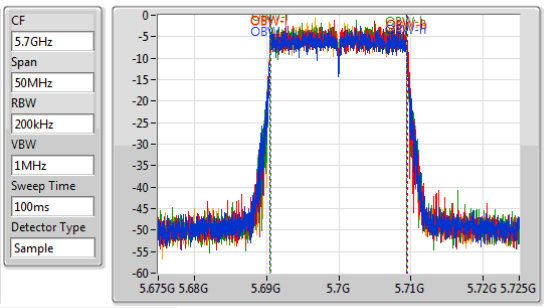
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.5691G	5.5908G	18.941M	5.570505G	5.589445G	Inf	1
21.675M	5.569125G	5.5908G	18.966M	5.570505G	5.58947G	Inf	2
21.95M	5.5691G	5.59105G	18.966M	5.570505G	5.58947G	Inf	3
21.35M	5.569375G	5.590725G	18.966M	5.570505G	5.58947G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

05/03/2019



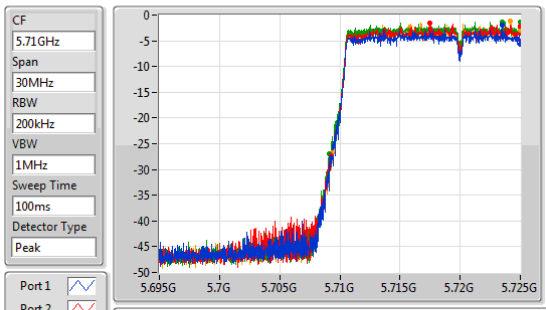


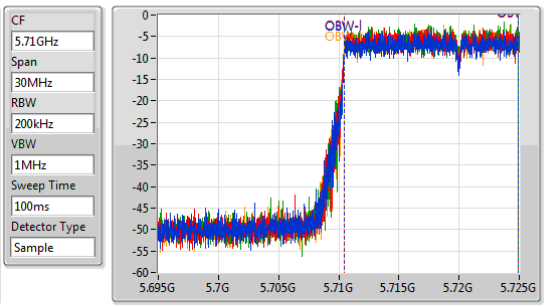
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.689125G	5.710875G	18.991M	5.69048G	5.70947G	Inf	1
21.65M	5.6892G	5.71085G	19.015M	5.69048G	5.709495G	Inf	2
21.8M	5.6891G	5.7109G	18.941M	5.69053G	5.70947G	Inf	3
21.375M	5.68935G	5.710725G	18.991M	5.69048G	5.70947G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX — EBW

5720MHz Straddle 5.47-5.725GHz

05/03/2019



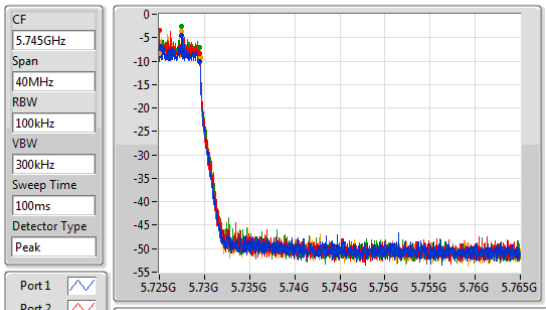


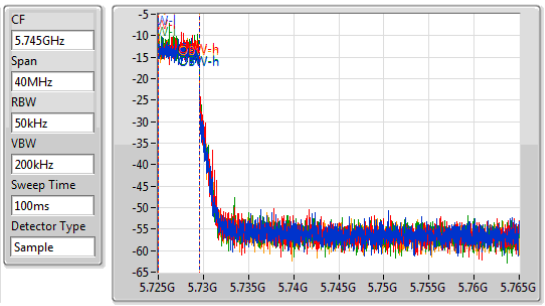
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.735M	5.709265G	5.725G	14.468M	5.71048G	5.724948G	Inf	1
15.75M	5.70925G	5.725G	14.468M	5.71048G	5.724948G	Inf	2
15.9M	5.7091G	5.725G	14.468M	5.710465G	5.724933G	Inf	3
15.63M	5.70937G	5.725G	14.453M	5.710465G	5.724918G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX — EBW

5720MHz Straddle 5.725-5.85GHz

05/03/2019



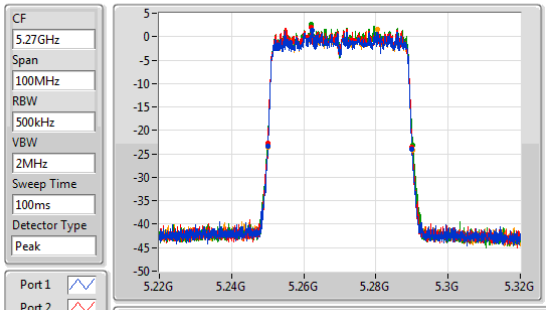


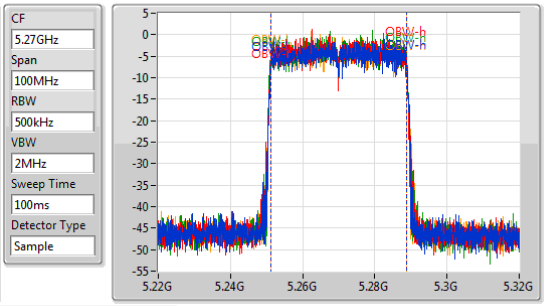
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.558M	5.72501G	5.729568G	500k	1
4.5M	5.725G	5.7295G	4.538M	5.72501G	5.729548G	500k	2
4.48M	5.725G	5.72948G	4.538M	5.72503G	5.729568G	500k	3
4.52M	5.725G	5.72952G	4.538M	5.72501G	5.729548G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX — EBW

5270MHz

05/03/2019



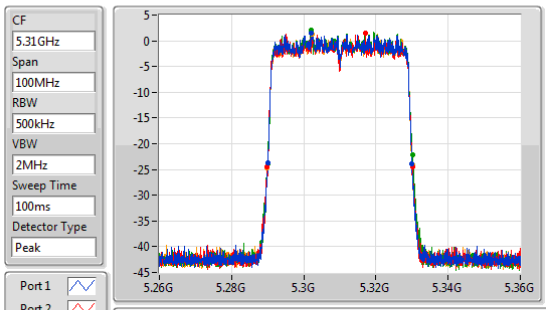


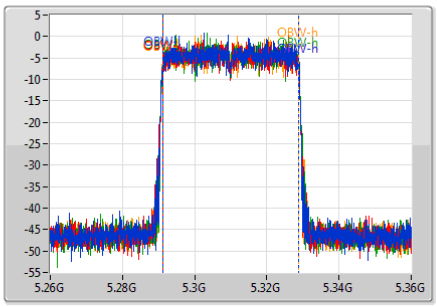
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.25005G	5.29G	37.481M	5.251209G	5.288691G	Inf	1
40.05M	5.25G	5.29005G	37.481M	5.251209G	5.288691G	Inf	2
40.3M	5.24995G	5.29025G	37.581M	5.251159G	5.288741G	Inf	3
40.1M	5.25G	5.2901G	37.481M	5.251209G	5.288691G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

05/03/2019



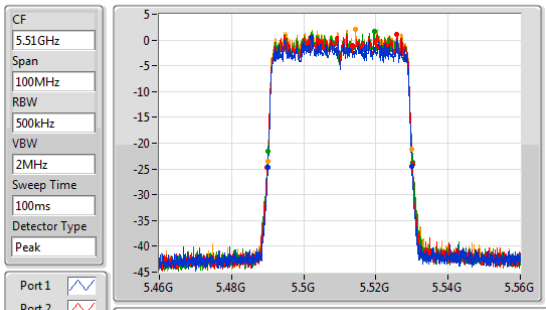


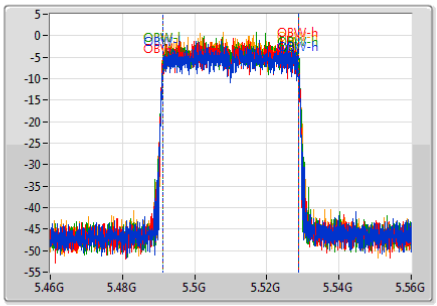
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.29005G	5.33G	37.581M	5.291159G	5.328741G	Inf	1
40.2M	5.2899G	5.3301G	37.581M	5.291159G	5.328741G	Inf	2
40.15M	5.28995G	5.3301G	37.481M	5.291209G	5.328691G	Inf	3
40.25M	5.2899G	5.33015G	37.581M	5.291159G	5.328741G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

05/03/2019



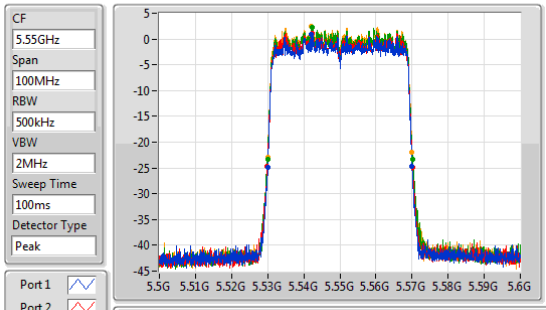


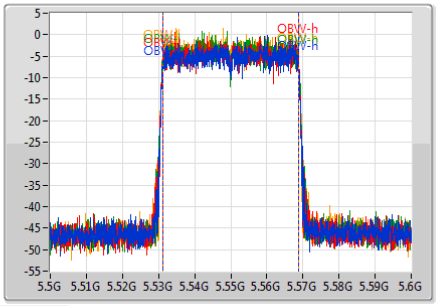
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.49005G	5.53G	37.481M	5.491209G	5.528691G	Inf	1
40.2M	5.4899G	5.5301G	37.581M	5.491159G	5.528741G	Inf	2
40.3M	5.48995G	5.53025G	37.631M	5.491159G	5.528791G	Inf	3
40M	5.48995G	5.52995G	37.581M	5.491159G	5.528741G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

05/03/2019



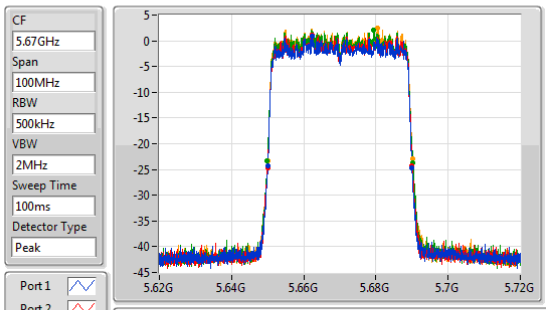


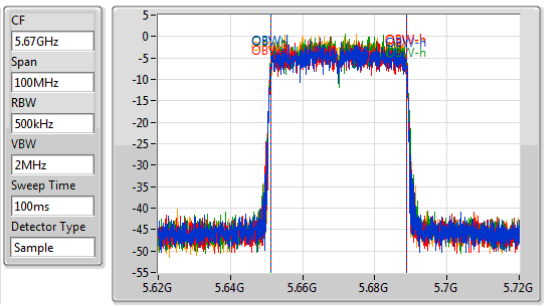
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.53G	5.57G	37.531M	5.531209G	5.568741G	Inf	1
40.2M	5.5299G	5.5701G	37.531M	5.531159G	5.568691G	Inf	2
40.25M	5.52995G	5.5702G	37.481M	5.531259G	5.568741G	Inf	3
40.1M	5.52995G	5.57005G	37.581M	5.531109G	5.568691G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

05/03/2019



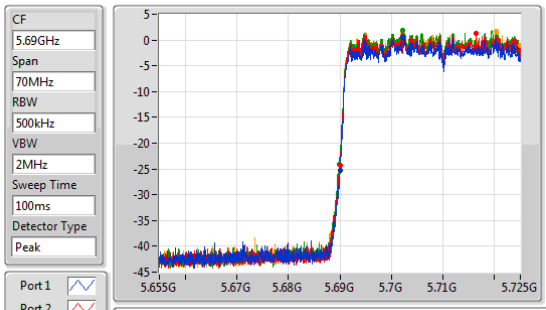


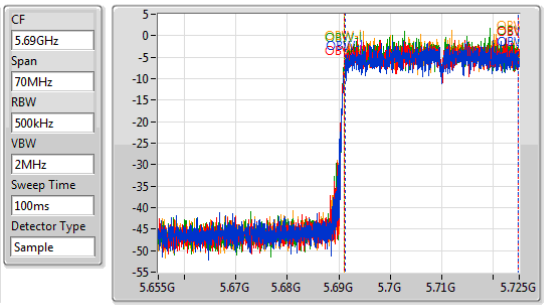
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.65005G	5.69G	37.581M	5.651209G	5.688791G	Inf	1
40.1M	5.64995G	5.69005G	37.581M	5.651209G	5.688791G	Inf	2
40.35M	5.6499G	5.69025G	37.581M	5.651159G	5.688741G	Inf	3
40.15M	5.65G	5.69015G	37.581M	5.651159G	5.688741G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

05/03/2019



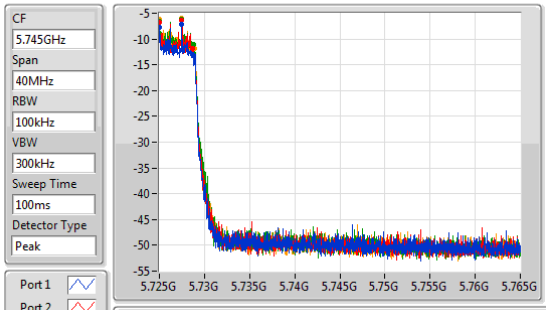


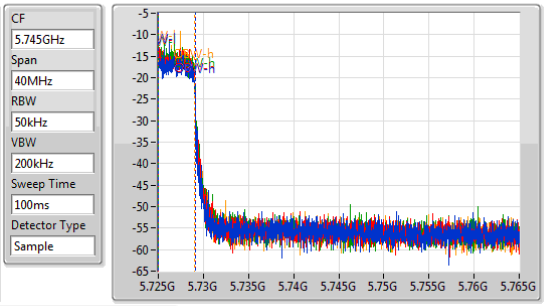
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	5.69G	5.725G	33.618M	5.691189G	5.724808G	Inf	1
34.965M	5.690035G	5.725G	33.758M	5.691119G	5.724878G	Inf	2
35.105M	5.689895G	5.725G	33.653M	5.691154G	5.724808G	Inf	3
35.07M	5.68993G	5.725G	33.653M	5.691154G	5.724808G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

05/03/2019



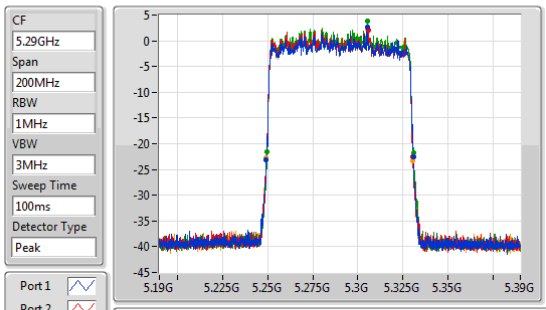


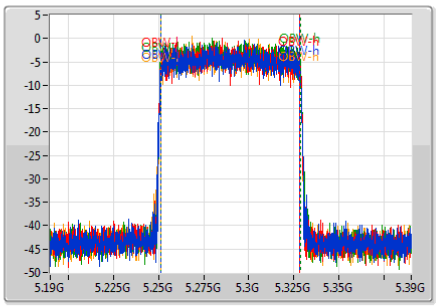
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.8M	5.725G	5.7288G	4.078M	5.72501G	5.729088G	500k	1
3.72M	5.725G	5.72872G	4.038M	5.72503G	5.729068G	500k	2
3.8M	5.725G	5.7288G	4.038M	5.72503G	5.729068G	500k	3
3.9M	5.725G	5.7289G	4.038M	5.72501G	5.729048G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

05/03/2019



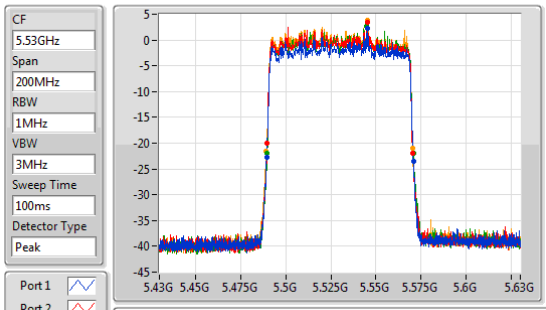


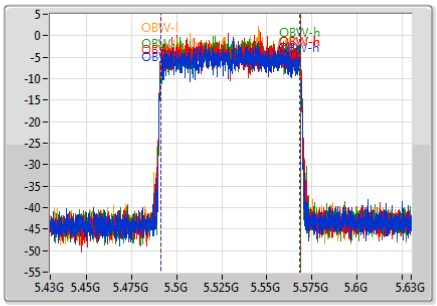
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.2493G	5.3307G	76.962M	5.251419G	5.328381G	Inf	1
81.4M	5.2491G	5.3305G	76.962M	5.251419G	5.328381G	Inf	2
81M	5.2497G	5.3307G	77.061M	5.251419G	5.328481G	Inf	3
81.5M	5.2491G	5.3306G	77.061M	5.251319G	5.328381G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

05/03/2019



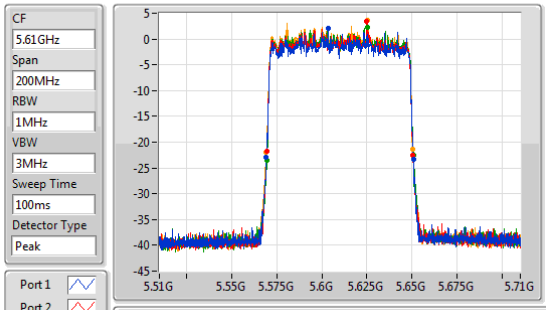


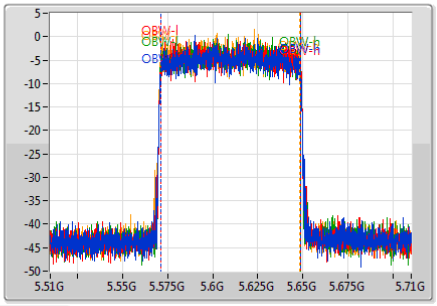
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.4894G	5.5708G	76.962M	5.491419G	5.568381G	Inf	1
80.9M	5.4895G	5.5704G	77.161M	5.491319G	5.568481G	Inf	2
81.4M	5.4895G	5.5709G	77.161M	5.491319G	5.568481G	Inf	3
81.2M	5.4892G	5.5704G	76.962M	5.491419G	5.568381G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

05/03/2019



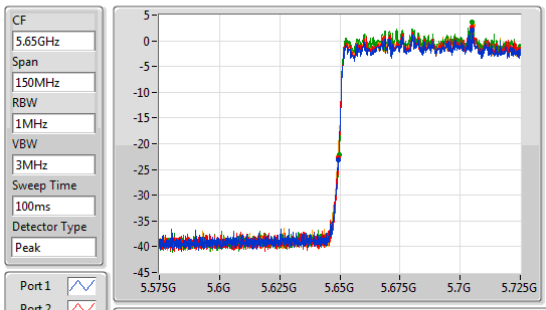


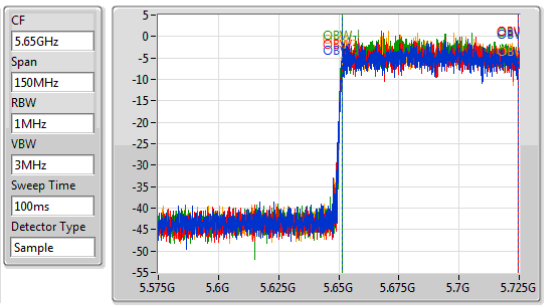
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.5693G	5.6508G	77.061M	5.571419G	5.648481G	Inf	1
81M	5.5695G	5.6505G	76.962M	5.571519G	5.648481G	Inf	2
81.5M	5.5694G	5.6509G	77.061M	5.571419G	5.648481G	Inf	3
81.3M	5.5692G	5.6505G	77.161M	5.571219G	5.648381G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX — EBW

5690MHz Straddle 5.47-5.725GHz

05/03/2019



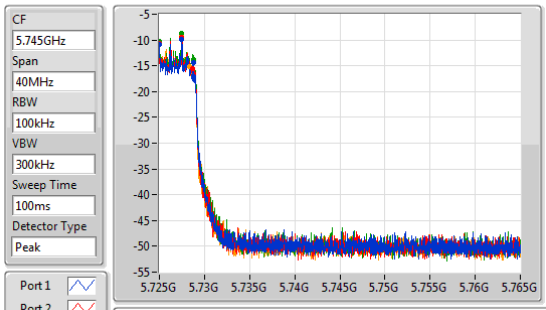


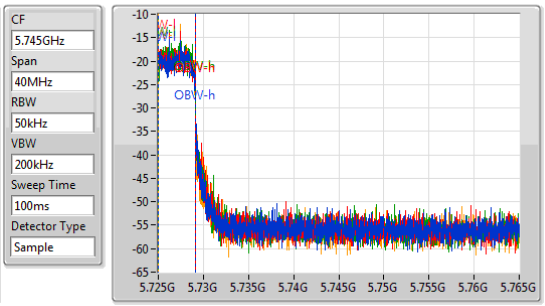
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.675M	5.649325G	5.725G	73.163M	5.651349G	5.724513G	Inf	1
75.675M	5.649325G	5.725G	73.238M	5.651349G	5.724588G	Inf	2
75.3M	5.6497G	5.725G	73.238M	5.651349G	5.724588G	Inf	3
75.825M	5.649175G	5.725G	73.238M	5.651274G	5.724513G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX — EBW

5690MHz Straddle 5.725-5.85GHz

05/03/2019



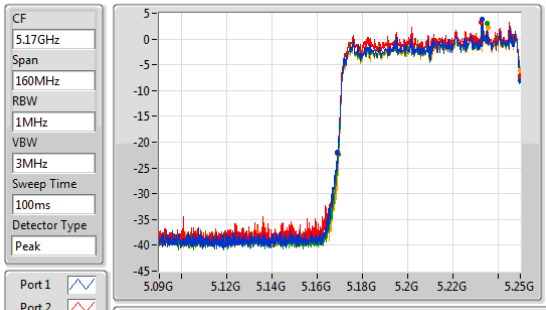


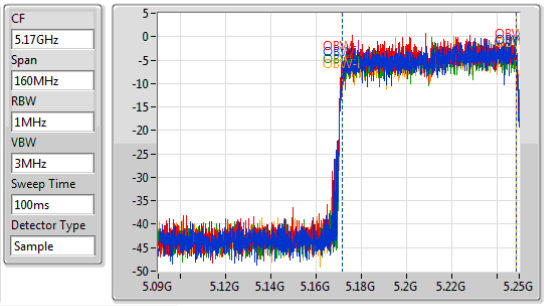
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	4.118M	5.72501G	5.729128G	500k	1
3.7M	5.725G	5.7287G	4.078M	5.72501G	5.729088G	500k	2
3.76M	5.725G	5.72876G	4.078M	5.72501G	5.729088G	500k	3
3.34M	5.725G	5.72834G	4.058M	5.72501G	5.729068G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

05/03/2019



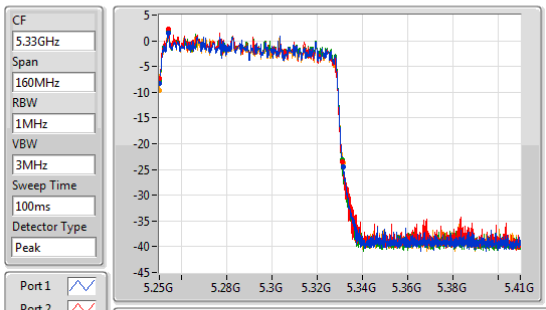


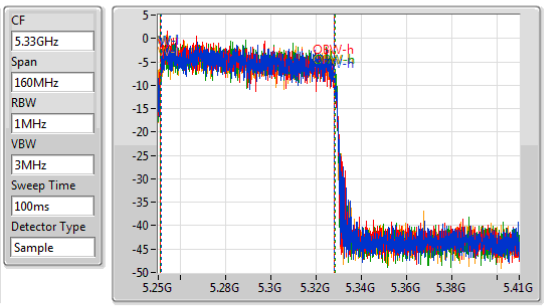
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.081M	5.171759G	5.248841G	Inf	1
80.96M	5.16904G	5.25G	77.081M	5.171679G	5.248761G	Inf	2
80.88M	5.16912G	5.25G	77.161M	5.171679G	5.248841G	Inf	3
80.72M	5.16928G	5.25G	77.161M	5.171599G	5.248761G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

05/03/2019



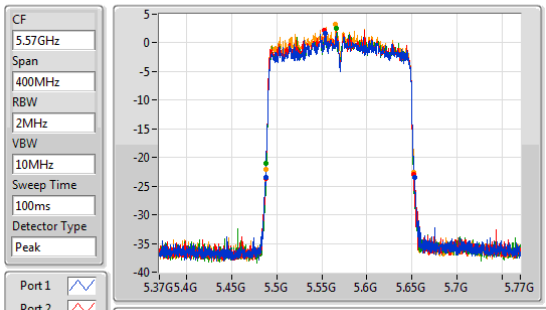


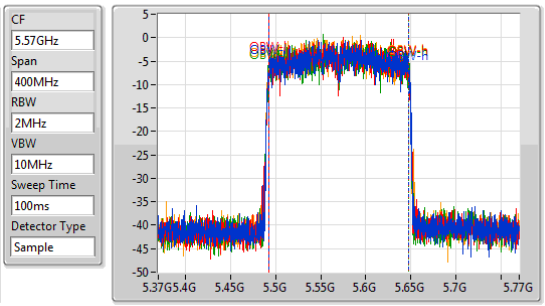
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.44M	5.25G	5.33144G	76.762M	5.251239G	5.328001G	Inf	1
80.96M	5.25G	5.33096G	76.922M	5.251079G	5.328001G	Inf	2
81.12M	5.25G	5.33112G	77.161M	5.251079G	5.328241G	Inf	3
81.52M	5.25G	5.33152G	77.161M	5.251G	5.328161G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5570MHz

05/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165M	5.4876G	5.6526G	155.122M	5.492439G	5.647561G	Inf	1
164.8M	5.4876G	5.6524G	154.723M	5.492439G	5.647161G	Inf	2
163.6M	5.488G	5.6516G	155.322M	5.492439G	5.647761G	Inf	3
163.8M	5.4882G	5.652G	155.322M	5.492039G	5.647361G	Inf	4

For Non-beamforming / 4T4S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.76M	77.241M	77M2D1D	80.48M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.875M	18.991M	19M0D1D	21.35M	18.916M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.25M	37.631M	37M6D1D	40M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.8M	77.061M	77M1D1D	81.2M	76.862M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.96M	77.081M	77M1D1D	80.88M	76.842M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.85M	18.991M	19M0D1D	15.585M	14.453M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.25M	37.681M	37M7D1D	35.105M	33.618M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.9M	77.161M	77M2D1D	75.45M	73.013M
802.11ax HEW160_Nss4,(MCS0)_4TX	166.4M	155.122M	155MD1D	163.2M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.5M	4.558M	4M56D1D	4.4M	4.518M
802.11ax HEW40_Nss4,(MCS0)_4TX	3.92M	4.098M	4M10D1D	3.8M	4.018M
802.11ax HEW80_Nss4,(MCS0)_4TX	3.96M	4.158M	4M16D1D	3.5M	4.078M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

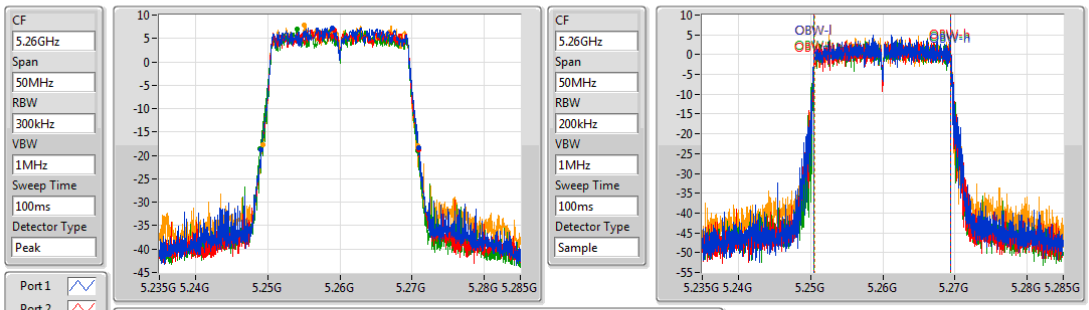
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.875M	18.966M	21.775M	18.966M	21.775M	18.966M	21.425M	18.941M
5300MHz	Pass	Inf	21.85M	18.916M	21.725M	18.941M	21.8M	18.966M	21.35M	18.941M
5320MHz	Pass	Inf	21.875M	18.966M	21.75M	18.966M	21.775M	18.991M	21.45M	18.966M
5500MHz	Pass	Inf	21.85M	18.966M	21.675M	18.966M	21.85M	18.966M	21.35M	18.941M
5580MHz	Pass	Inf	21.85M	18.941M	21.7M	18.941M	21.8M	18.966M	21.35M	18.966M
5700MHz	Pass	Inf	21.85M	18.991M	21.825M	18.991M	21.725M	18.966M	21.4M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.453M	15.84M	14.453M	15.87M	14.498M	15.585M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.538M	4.5M	4.518M	4.42M	4.558M	4.4M	4.518M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.2M	37.481M	40.2M	37.531M	40M	37.481M	40.15M	37.631M
5310MHz	Pass	Inf	40.25M	37.581M	40.15M	37.531M	40.05M	37.581M	40.25M	37.581M
5510MHz	Pass	Inf	40.15M	37.481M	40.2M	37.581M	40.15M	37.581M	40.2M	37.581M
5550MHz	Pass	Inf	40.1M	37.431M	40.2M	37.531M	40.1M	37.481M	40.2M	37.681M
5670MHz	Pass	Inf	40.2M	37.531M	40.15M	37.481M	40.1M	37.531M	40.25M	37.581M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.245M	33.653M	35.21M	33.723M	35.105M	33.618M	35.105M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.018M	3.9M	4.058M	3.8M	4.098M	3.9M	4.058M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.4M	76.862M	81.2M	76.962M	81.8M	76.962M	81.6M	77.061M
5530MHz	Pass	Inf	81.5M	77.061M	81.3M	76.962M	81.9M	77.161M	81.9M	77.061M
5610MHz	Pass	Inf	81.6M	76.962M	81.1M	76.962M	81.8M	76.962M	81.9M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.238M	75.825M	73.088M	75.975M	73.163M	75.75M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.098M	3.78M	4.078M	3.96M	4.158M	3.5M	4.118M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.241M	81.76M	77.161M	80.48M	77.001M	80.64M	76.922M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.96M	77.081M	80.88M	76.842M	81.04M	76.922M	81.28M	77.001M
5570MHz	Pass	Inf	166.4M	154.723M	163.8M	154.923M	163.2M	155.122M	164.4M	154.723M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5260MHz

27/02/2019

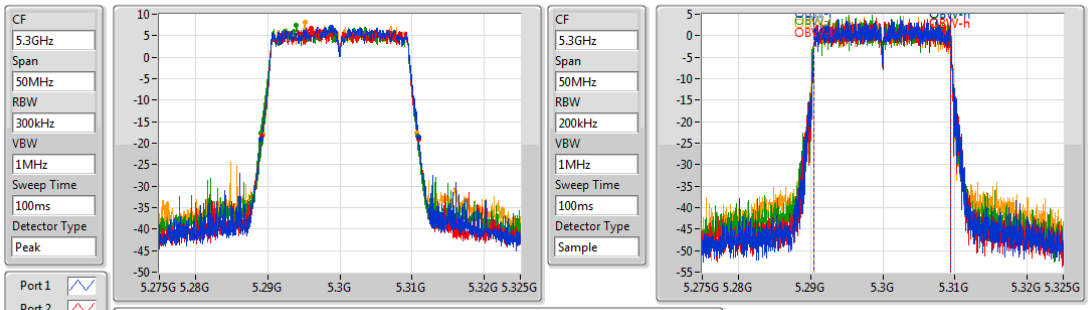


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.875M	5.249125G	5.271G	18.966M	5.250505G	5.26947G	Inf	1
21.775M	5.2491G	5.270875G	18.966M	5.250505G	5.26947G	Inf	2
21.775M	5.248975G	5.27075G	18.966M	5.250505G	5.26947G	Inf	3
21.425M	5.249325G	5.27075G	18.941M	5.25053G	5.26947G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5300MHz

27/02/2019

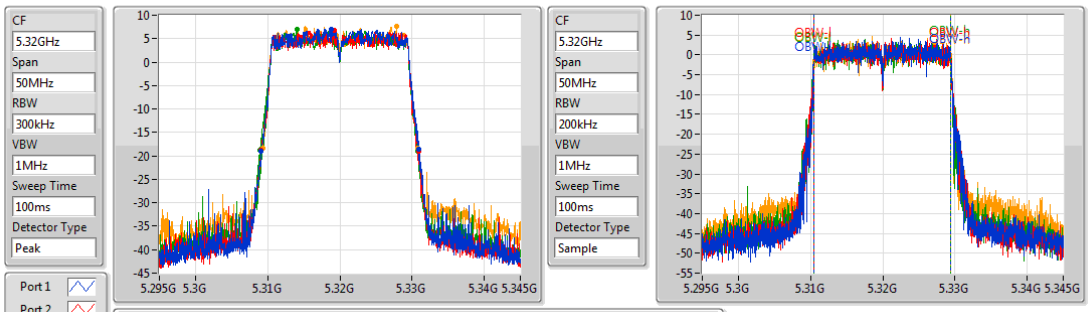


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.289125G	5.310975G	18.916M	5.290505G	5.30942G	Inf	1
21.725M	5.28915G	5.310875G	18.941M	5.290505G	5.309445G	Inf	2
21.8M	5.289G	5.3108G	18.966M	5.29048G	5.309445G	Inf	3
21.35M	5.28935G	5.3107G	18.941M	5.290505G	5.309445G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5320MHz

27/02/2019

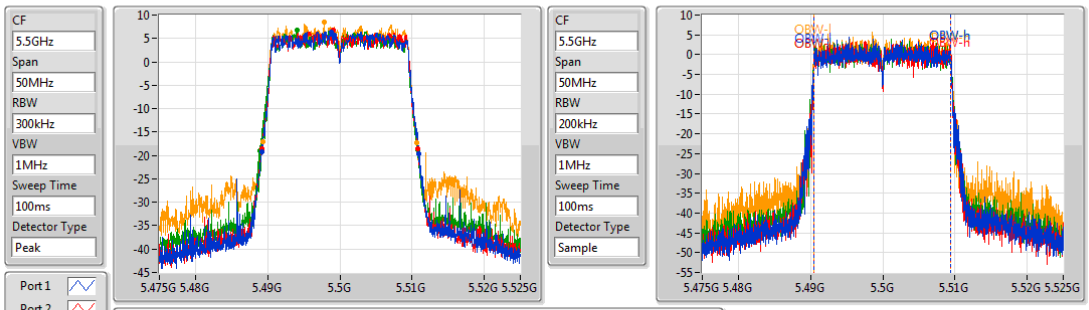


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.875M	5.309125G	5.331G	18.966M	5.31048G	5.329445G	Inf	1
21.75M	5.309125G	5.330875G	18.966M	5.31048G	5.329445G	Inf	2
21.775M	5.30895G	5.330725G	18.991M	5.310455G	5.329445G	Inf	3
21.45M	5.3093G	5.33075G	18.966M	5.31048G	5.329445G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5500MHz

28/02/2019

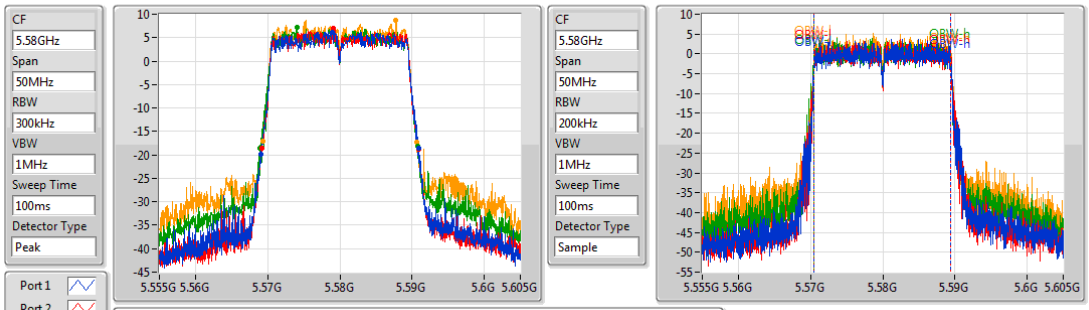


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.48915G	5.511G	18.966M	5.49048G	5.509445G	Inf	1
21.675M	5.48915G	5.510825G	18.966M	5.49048G	5.509445G	Inf	2
21.85M	5.4889G	5.51075G	18.966M	5.49048G	5.509445G	Inf	3
21.35M	5.489325G	5.510675G	18.941M	5.490505G	5.509445G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5580MHz

28/02/2019

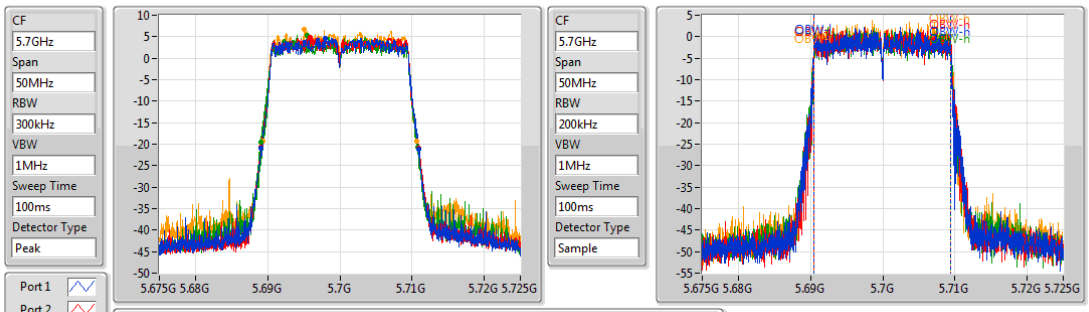


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.5691G	5.59095G	18.941M	5.570505G	5.589445G	Inf	1
21.7M	5.569175G	5.590875G	18.941M	5.570505G	5.589445G	Inf	2
21.8M	5.568925G	5.590725G	18.966M	5.57048G	5.589445G	Inf	3
21.35M	5.569325G	5.590675G	18.966M	5.57048G	5.589445G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5700MHz

28/02/2019

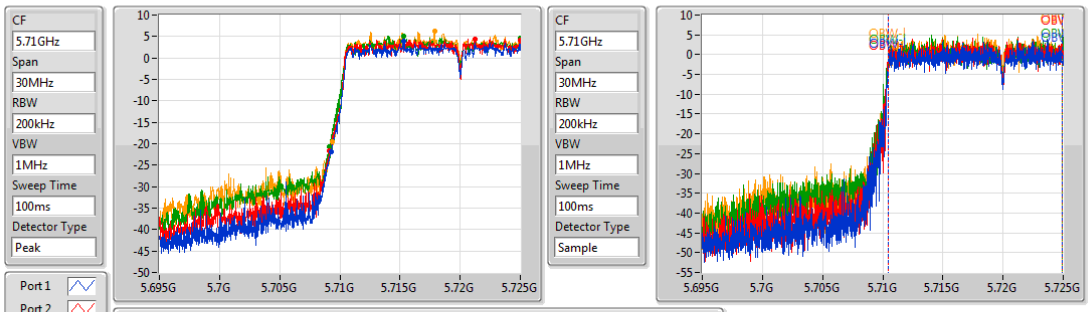


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.689125G	5.710975G	18.991M	5.690455G	5.709445G	Inf	1
21.825M	5.6891G	5.710925G	18.991M	5.69048G	5.70947G	Inf	2
21.725M	5.689025G	5.71075G	18.966M	5.69048G	5.709445G	Inf	3
21.4M	5.6893G	5.7107G	18.966M	5.69048G	5.709445G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

28/02/2019

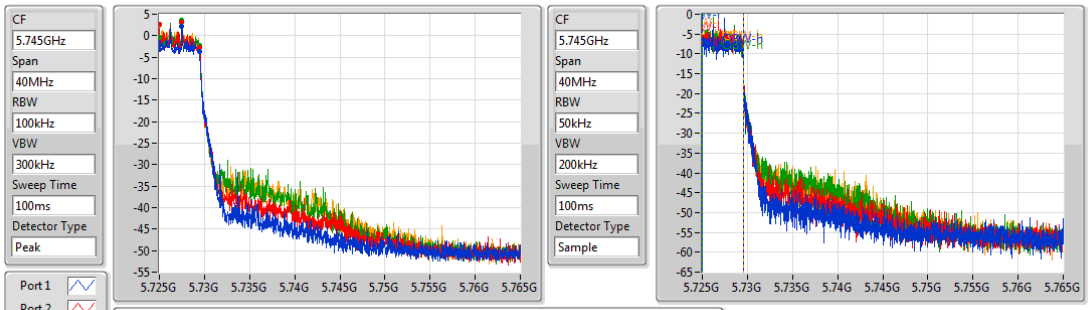


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.453M	5.710465G	5.724918G	Inf	1
15.84M	5.70916G	5.725G	14.453M	5.710465G	5.724918G	Inf	2
15.87M	5.70913G	5.725G	14.498M	5.71045G	5.724948G	Inf	3
15.585M	5.709415G	5.725G	14.453M	5.710465G	5.724918G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

28/02/2019

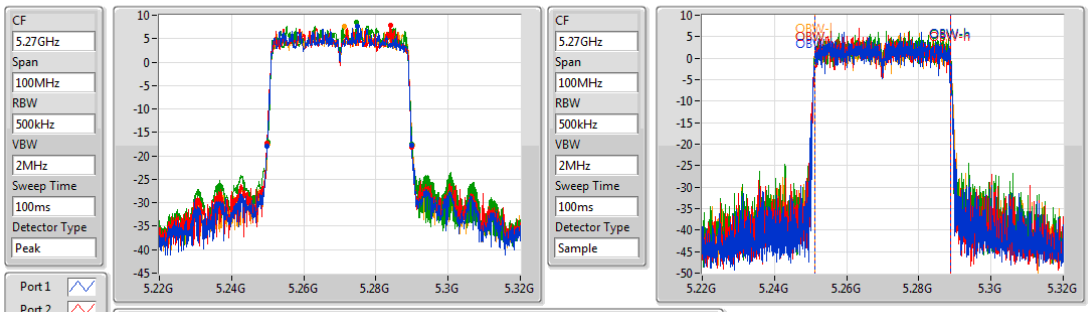


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	4.538M	5.72501G	5.729548G	500k	1
4.5M	5.725G	5.7295G	4.518M	5.72503G	5.729548G	500k	2
4.42M	5.725G	5.72942G	4.558M	5.72501G	5.729568G	500k	3
4.4M	5.725G	5.7294G	4.518M	5.72503G	5.729548G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX **EBW**

5270MHz

28/02/2019

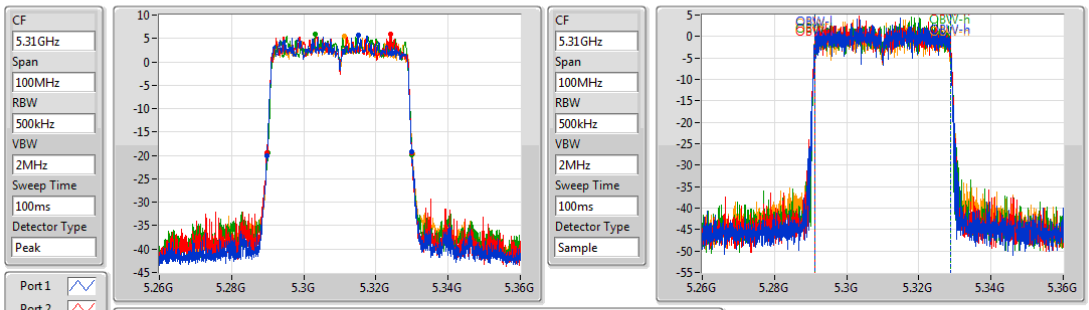


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.2498G	5.29G	37.481M	5.251209G	5.288691G	Inf	1
40.2M	5.2498G	5.29G	37.531M	5.251209G	5.288741G	Inf	2
40M	5.25G	5.29G	37.481M	5.251259G	5.288741G	Inf	3
40.15M	5.24995G	5.2901G	37.631M	5.251109G	5.288741G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5310MHz

28/02/2019

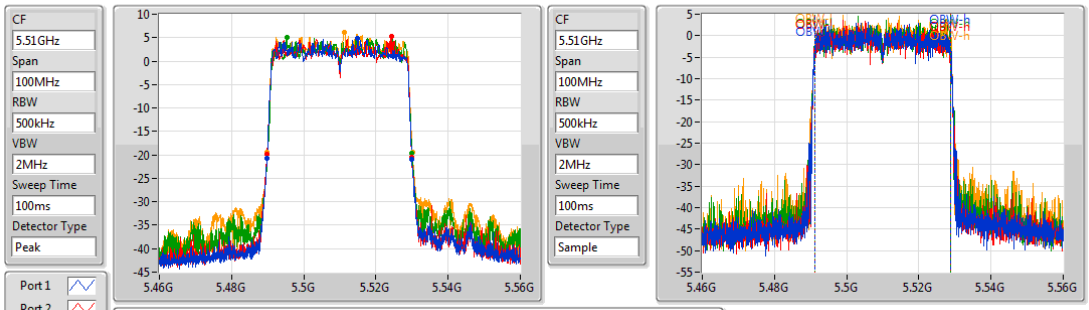


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.25M	5.2898G	5.33005G	37.581M	5.291109G	5.328691G	Inf	1
40.15M	5.28975G	5.3299G	37.531M	5.291209G	5.328741G	Inf	2
40.05M	5.28995G	5.33G	37.581M	5.291159G	5.328741G	Inf	3
40.25M	5.2899G	5.33015G	37.581M	5.291209G	5.328791G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5510MHz

28/02/2019

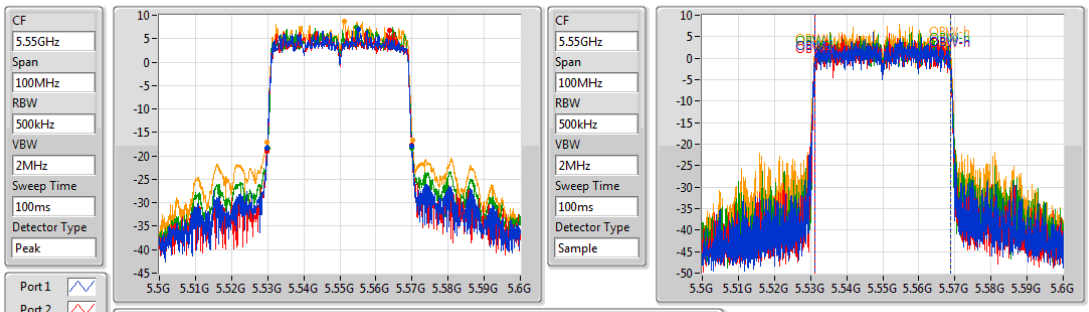


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.4898G	5.52995G	37.481M	5.491209G	5.528691G	Inf	1
40.2M	5.48975G	5.52995G	37.581M	5.491159G	5.528741G	Inf	2
40.15M	5.48985G	5.53G	37.581M	5.491159G	5.528741G	Inf	3
40.2M	5.4899G	5.5301G	37.581M	5.491209G	5.528791G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5550MHz

28/02/2019

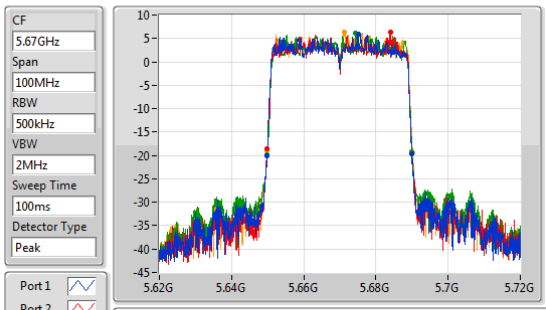


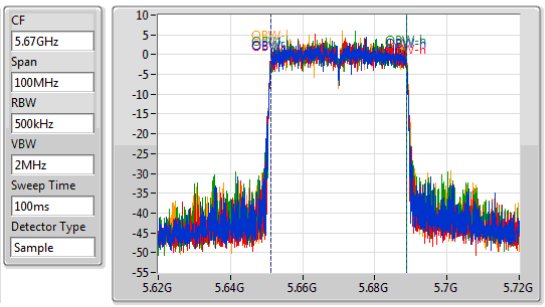
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.52985G	5.56995G	37.431M	5.531259G	5.568691G	Inf	1
40.2M	5.52975G	5.56995G	37.531M	5.531259G	5.568791G	Inf	2
40.1M	5.52995G	5.57005G	37.481M	5.531259G	5.568741G	Inf	3
40.2M	5.5299G	5.5701G	37.681M	5.531159G	5.568841G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5670MHz

28/02/2019



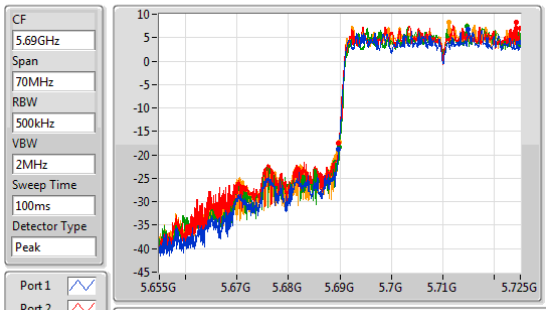


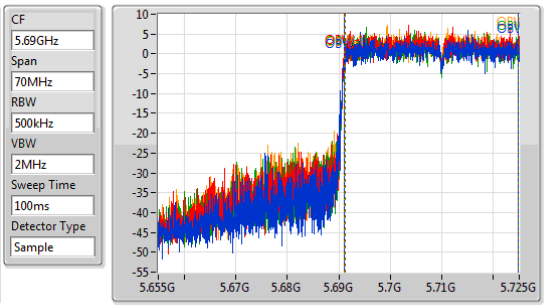
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.64975G	5.68995G	37.531M	5.651159G	5.688691G	Inf	1
40.15M	5.64985G	5.69G	37.481M	5.651209G	5.688691G	Inf	2
40.1M	5.6499G	5.69G	37.531M	5.651209G	5.688741G	Inf	3
40.25M	5.6499G	5.69015G	37.581M	5.651209G	5.688791G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

28/02/2019



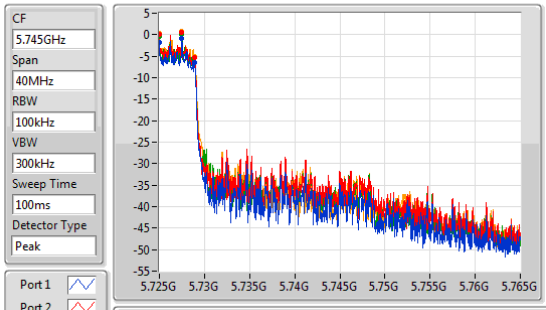


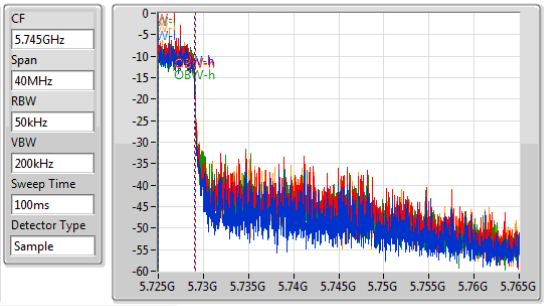
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.245M	5.689755G	5.725G	33.653M	5.691154G	5.724808G	Inf	1
35.21M	5.68979G	5.725G	33.723M	5.691154G	5.724878G	Inf	2
35.105M	5.689895G	5.725G	33.618M	5.691189G	5.724808G	Inf	3
35.105M	5.689895G	5.725G	33.688M	5.691154G	5.724843G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

28/02/2019



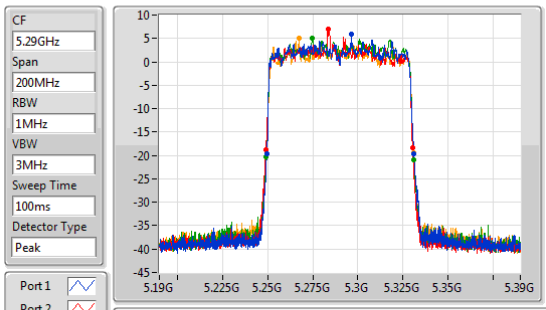


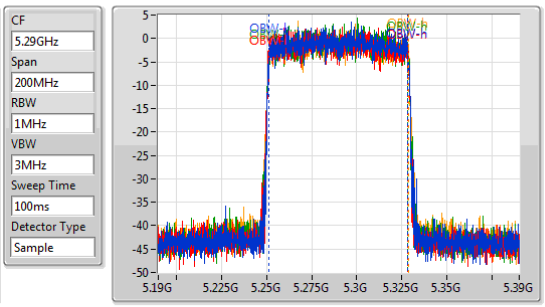
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.92M	5.725G	5.72892G	4.018M	5.72503G	5.729048G	500k	1
3.9M	5.725G	5.7289G	4.058M	5.72501G	5.729068G	500k	2
3.8M	5.725G	5.7288G	4.098M	5.72501G	5.729108G	500k	3
3.9M	5.725G	5.7289G	4.058M	5.72501G	5.729068G	500k	4

802.11ax HEW80_Nss4,(MCS0)_4TX EBW

5290MHz

28/02/2019



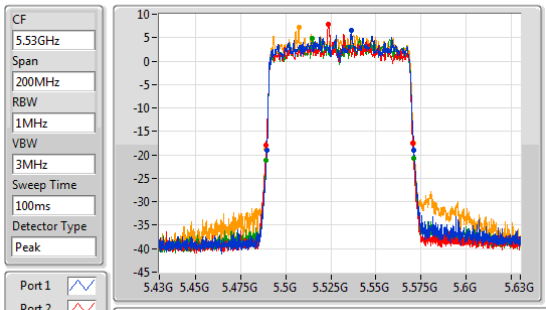


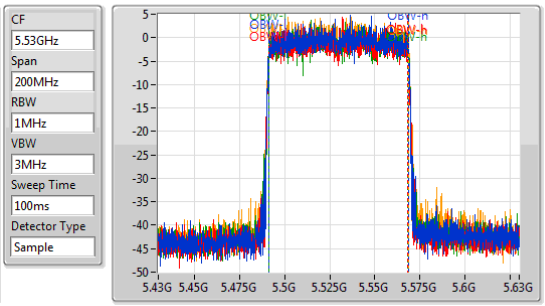
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.2496G	5.331G	76.862M	5.251519G	5.328381G	Inf	1
81.2M	5.2491G	5.3303G	76.962M	5.251419G	5.328381G	Inf	2
81.8M	5.2491G	5.3309G	76.962M	5.251419G	5.328381G	Inf	3
81.6M	5.2493G	5.3309G	77.061M	5.251419G	5.328481G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX EBW

5530MHz

28/02/2019



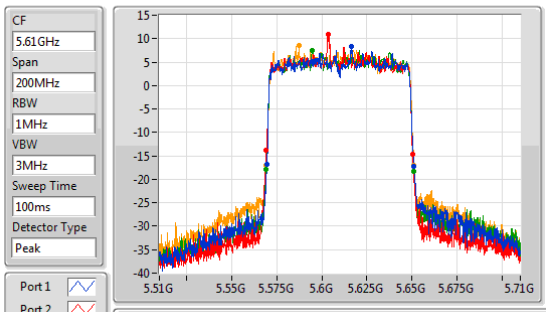


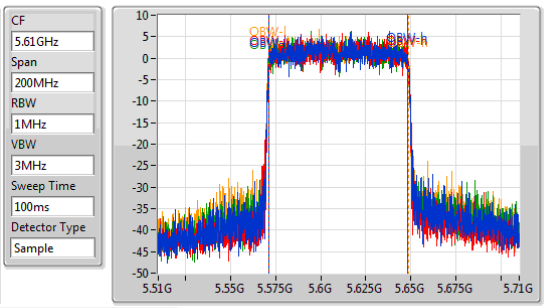
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.4896G	5.5711G	77.061M	5.491519G	5.568581G	Inf	1
81.3M	5.4891G	5.5704G	76.962M	5.491419G	5.568381G	Inf	2
81.9M	5.489G	5.5709G	77.161M	5.491219G	5.568381G	Inf	3
81.9M	5.4891G	5.571G	77.061M	5.491519G	5.568581G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX EBW

5610MHz

28/02/2019



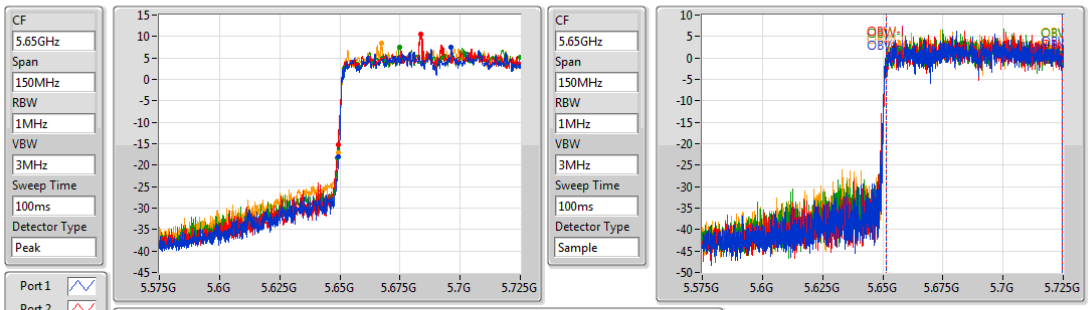


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.5696G	5.6512G	76.962M	5.571419G	5.648381G	Inf	1
81.1M	5.5693G	5.6504G	76.962M	5.571419G	5.648381G	Inf	2
81.8M	5.5691G	5.6509G	76.962M	5.571419G	5.648381G	Inf	3
81.9M	5.5692G	5.6511G	77.161M	5.571319G	5.648481G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX — EBW

5690MHz Straddle 5.47-5.725GHz

28/02/2019

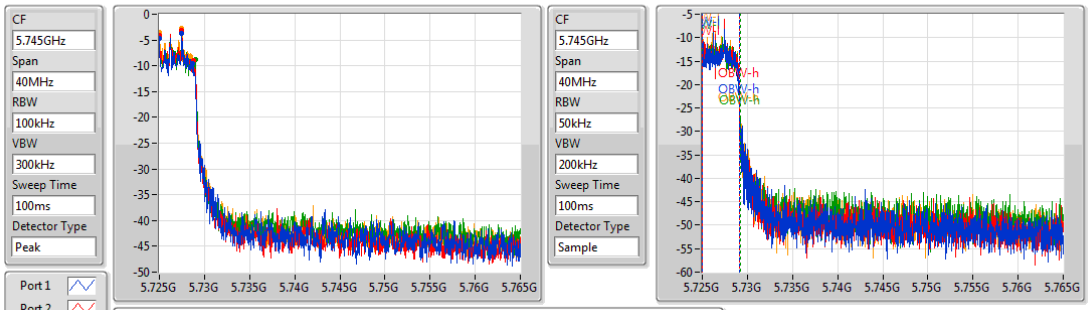


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.45M	5.64955G	5.725G	73.238M	5.651349G	5.724588G	Inf	1
75.825M	5.649175G	5.725G	73.088M	5.651424G	5.724513G	Inf	2
75.975M	5.649025G	5.725G	73.163M	5.651349G	5.724513G	Inf	3
75.75M	5.64925G	5.725G	73.013M	5.651424G	5.724438G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX — EBW

5690MHz Straddle 5.725-5.85GHz

28/02/2019

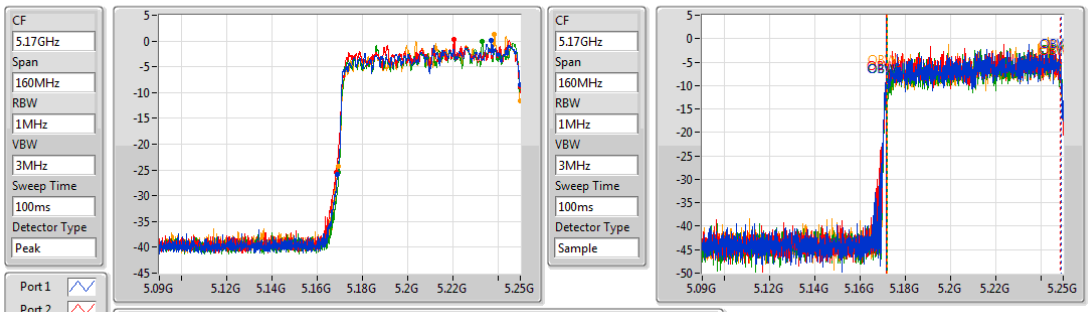


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.72M	5.725G	5.72872G	4.098M	5.72501G	5.729108G	500k	1
3.78M	5.725G	5.72878G	4.078M	5.72501G	5.729088G	500k	2
3.96M	5.725G	5.72896G	4.158M	5.72503G	5.729188G	500k	3
3.5M	5.725G	5.7285G	4.118M	5.72501G	5.729128G	500k	4

802.11ax HEW160_Nss4,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

28/02/2019

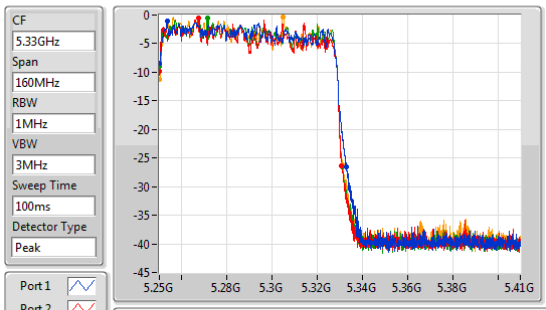


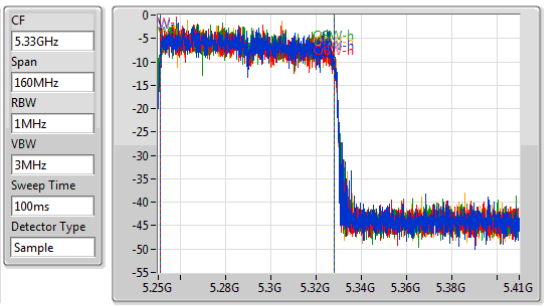
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.241M	5.171759G	5.249G	Inf	1
81.76M	5.16824G	5.25G	77.161M	5.171599G	5.248761G	Inf	2
80.48M	5.16952G	5.25G	77.001M	5.171919G	5.248921G	Inf	3
80.64M	5.16936G	5.25G	76.922M	5.171839G	5.248761G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

28/02/2019



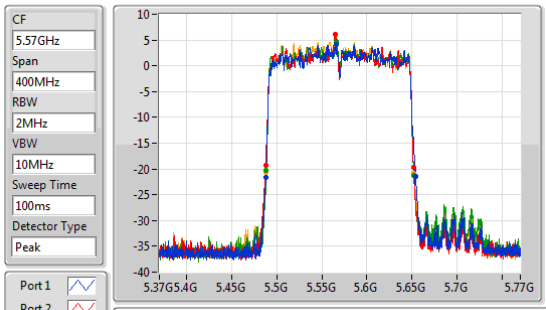


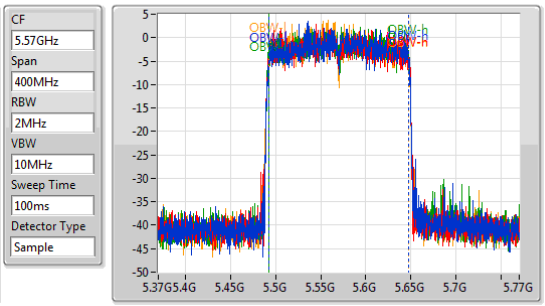
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.96M	5.25G	5.33296G	77.081M	5.251G	5.328081G	Inf	1
80.88M	5.25G	5.33088G	76.842M	5.251079G	5.327921G	Inf	2
81.04M	5.25G	5.33104G	76.922M	5.251079G	5.328001G	Inf	3
81.28M	5.25G	5.33128G	77.001M	5.251079G	5.328081G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX **EBW**

5570MHz

28/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.4M	5.488G	5.6544G	154.723M	5.492639G	5.647361G	Inf	1
163.8M	5.4878G	5.6516G	154.923M	5.492439G	5.647361G	Inf	2
163.2M	5.4886G	5.6518G	155.122M	5.492239G	5.647361G	Inf	3
164.4M	5.4878G	5.6522G	154.723M	5.492439G	5.647161G	Inf	4

For Outdoor use for 5G Band 1:
Mode 1: (Ant. 5 Panel antenna / 3 dBi)
For Non-beamforming / 1T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	81.28M	77.161M	77M2D1D	81.28M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	81.28M	77.001M	77M0D1D	81.28M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.001M

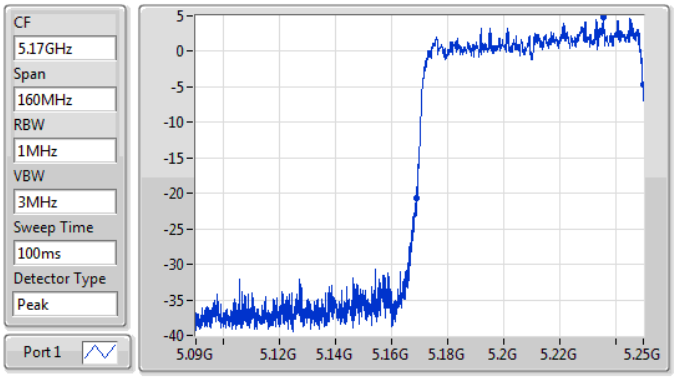
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

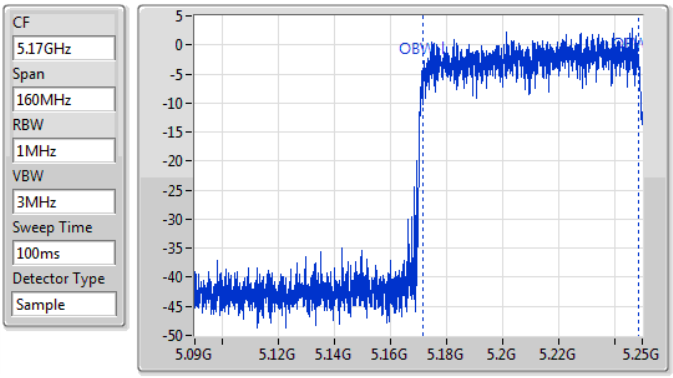
802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

06/03/2019





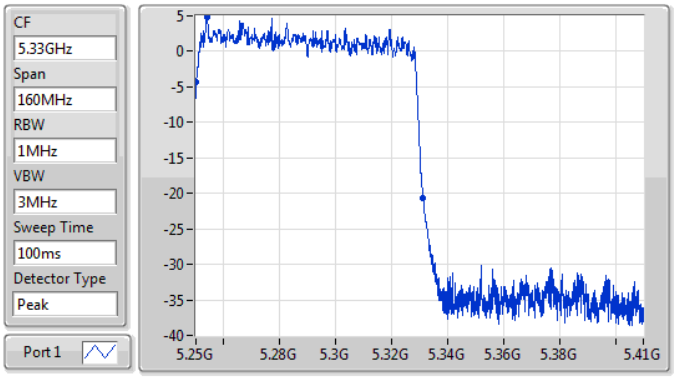
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.16872G	5.25G	77.161M	5.171599G	5.248761G	Inf	1

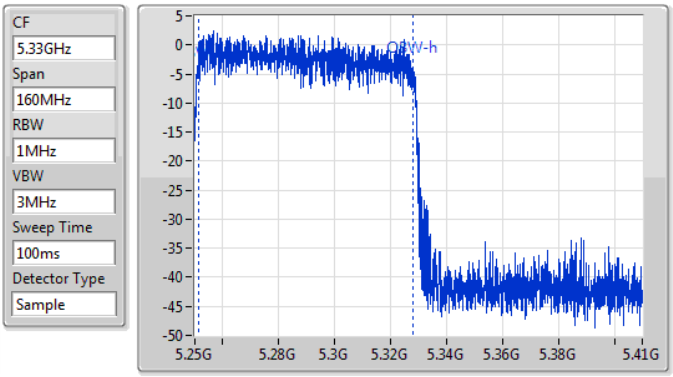
802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	77.001M	5.251159G	5.328161G	Inf	1

For Non-beamforming / 2T2S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.84M	77.161M	77M2D1D	81.04M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.28M	77.081M	77M1D1D	80.64M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.161M	81.84M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.001M	80.64M	77.081M

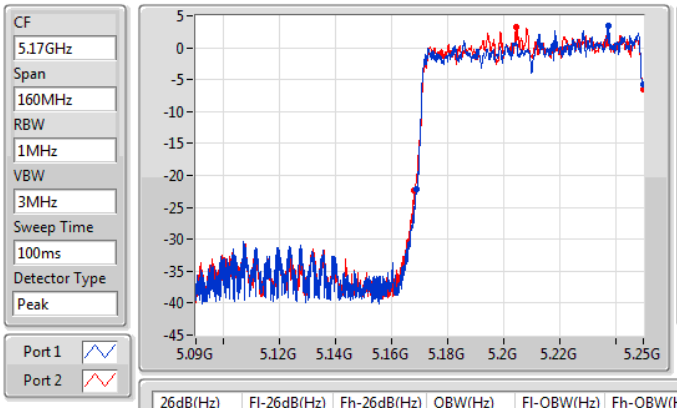
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

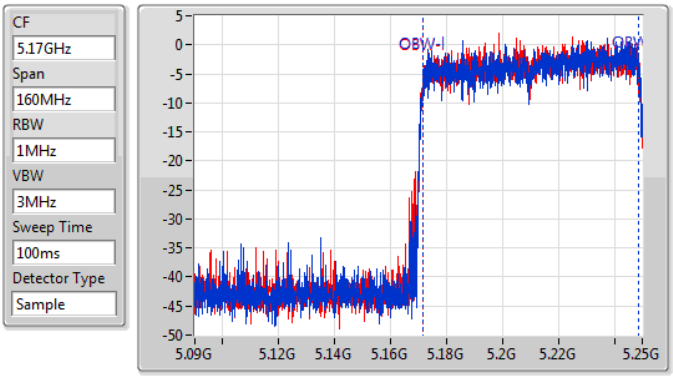
802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

06/03/2019





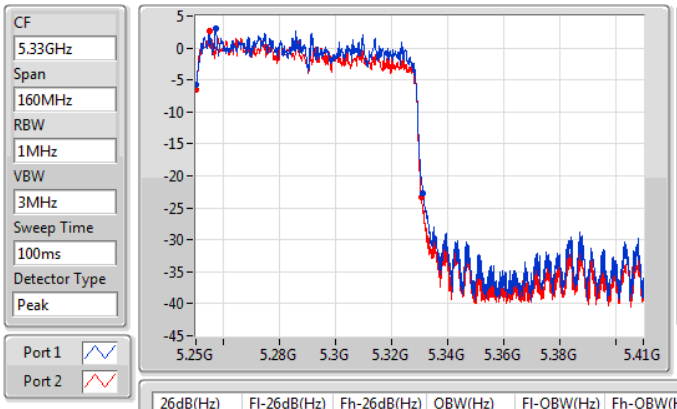
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.161M	5.171679G	5.248841G	Inf	1
81.84M	5.16816G	5.25G	77.081M	5.171759G	5.248841G	Inf	2

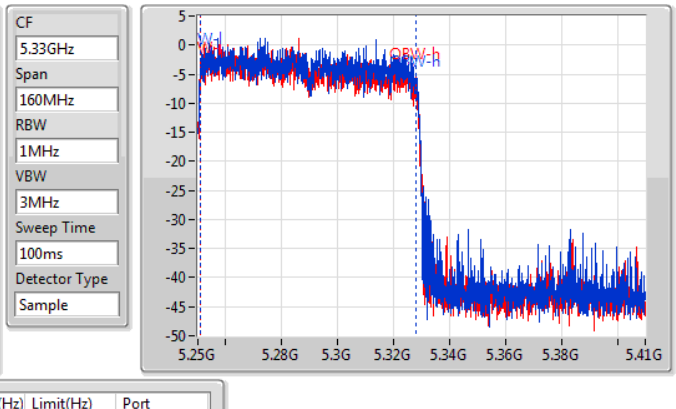
802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	77.001M	5.251079G	5.328081G	Inf	1
80.64M	5.25G	5.33064G	77.081M	5.251G	5.328081G	Inf	2

For Non-beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.04M	77.241M	77M2D1D	80.8M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.44M	77.081M	77M1D1D	80.8M	76.842M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

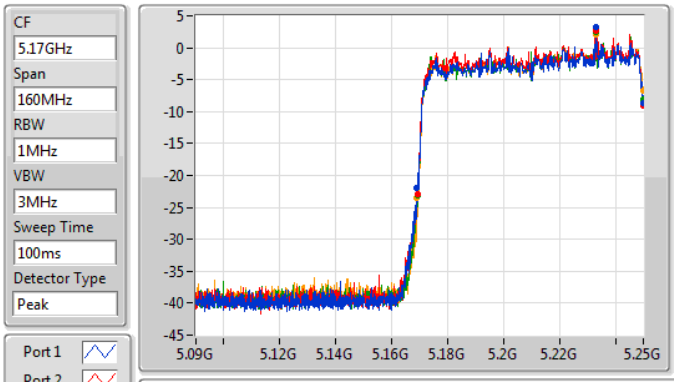
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.96M	77.241M	80.88M	77.001M	80.8M	77.161M	81.04M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	76.922M	80.8M	77.081M	80.96M	77.001M	81.44M	76.842M

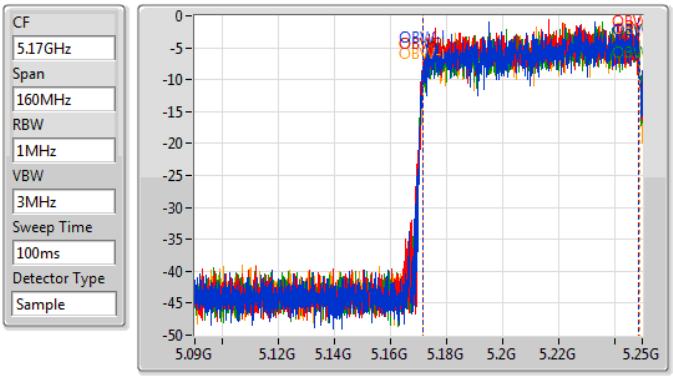
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

07/03/2019



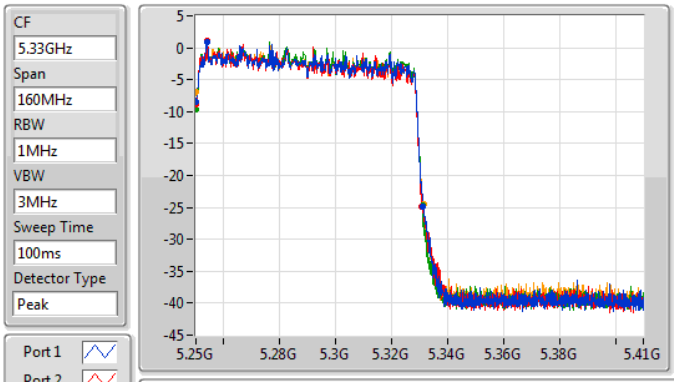


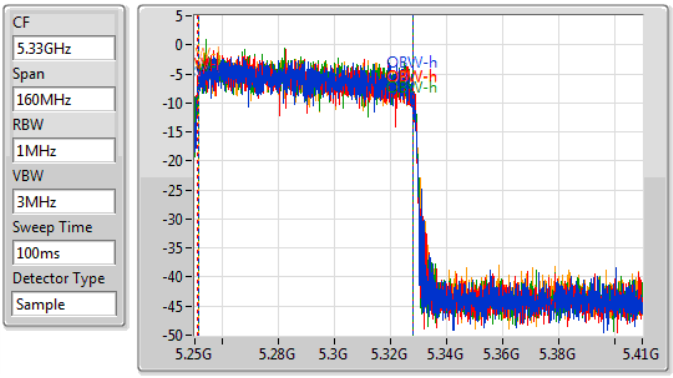
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.16904G	5.25G	77.241M	5.171599G	5.248841G	Inf	1
80.88M	5.16912G	5.25G	77.001M	5.171679G	5.248681G	Inf	2
80.8M	5.1692G	5.25G	77.161M	5.171679G	5.248841G	Inf	3
81.04M	5.16896G	5.25G	77.161M	5.171759G	5.248921G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.25-5.35GHz

07/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	76.922M	5.251159G	5.328081G	Inf	1
80.8M	5.25G	5.3308G	77.081M	5.251079G	5.328161G	Inf	2
80.96M	5.25G	5.33096G	77.001M	5.251159G	5.328161G	Inf	3
81.44M	5.25G	5.33144G	76.842M	5.251159G	5.328001G	Inf	4

For Beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.2M	77.401M	77M4D1D	80.88M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.52M	77.161M	77M2D1D	80.72M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.2M	77.161M	80.88M	77.241M	80.88M	77.401M	80.96M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.081M	80.96M	77.161M	80.72M	77.161M	81.28M	77.001M

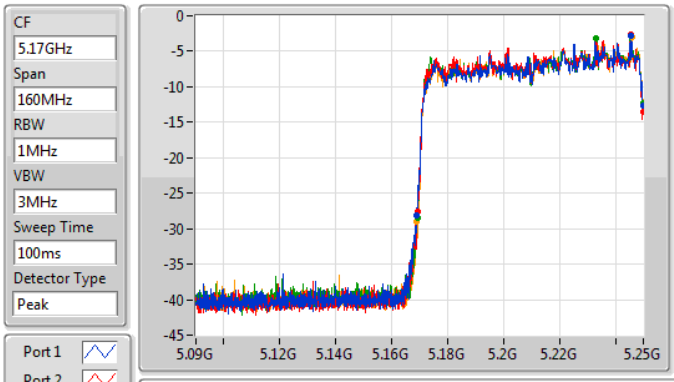
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

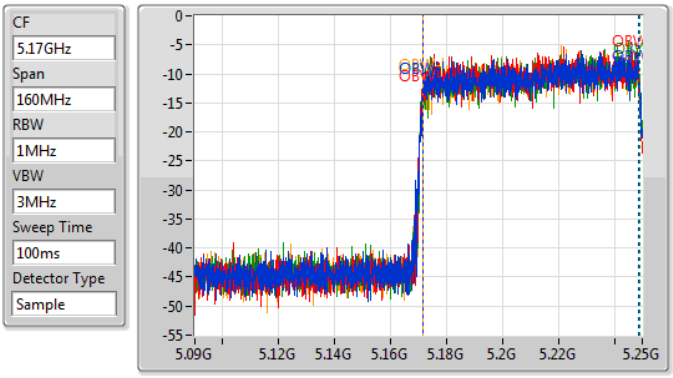
802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

14/05/2019





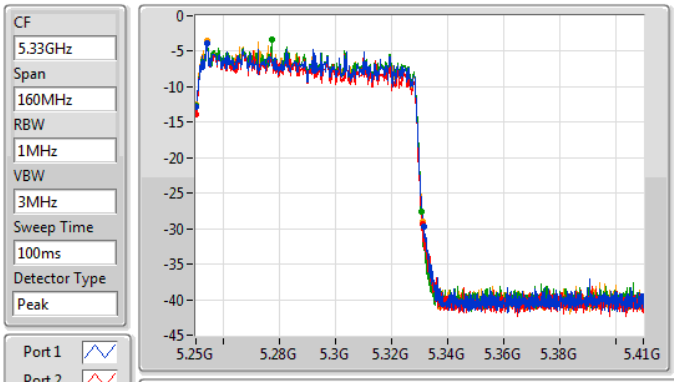
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.1688G	5.25G	77.161M	5.171679G	5.248841G	Inf	1
80.88M	5.16912G	5.25G	77.241M	5.171519G	5.248761G	Inf	2
80.88M	5.16912G	5.25G	77.401M	5.171519G	5.248921G	Inf	3
80.96M	5.16904G	5.25G	77.321M	5.171519G	5.248841G	Inf	4

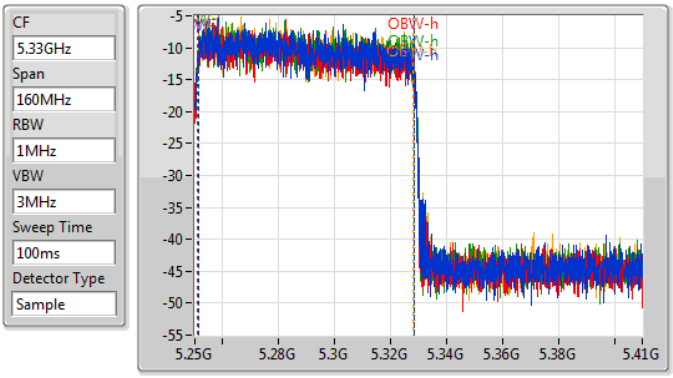
802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

14/05/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.52M	5.25G	5.33152G	77.081M	5.251159G	5.328241G	Inf	1
80.96M	5.25G	5.33096G	77.161M	5.251079G	5.328241G	Inf	2
80.72M	5.25G	5.33072G	77.161M	5.251159G	5.328321G	Inf	3
81.28M	5.25G	5.33128G	77.001M	5.251159G	5.328161G	Inf	4

For Non-beamforming / 4T4S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.52M	77.321M	77M3D1D	80.48M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	82.72M	77.241M	77M2D1D	81.12M	77.081M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.96M	77.081M	81.52M	77.321M	80.48M	77.161M	80.72M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.84M	77.161M	81.84M	77.161M	82.72M	77.241M	81.12M	77.081M

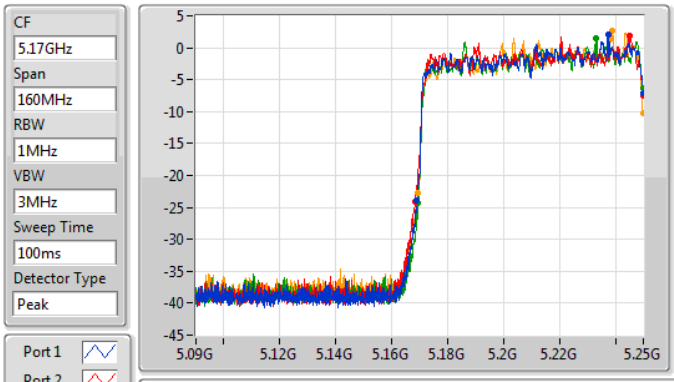
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

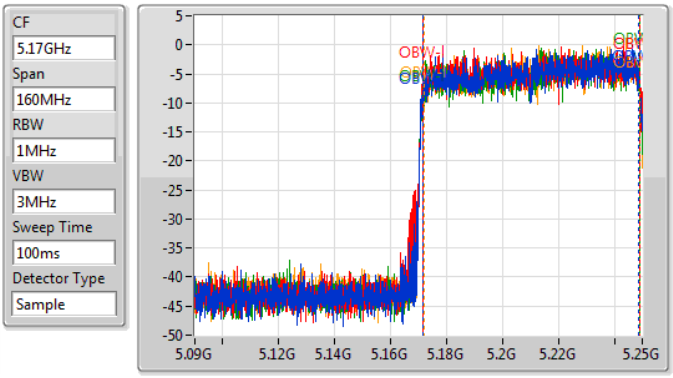
802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/03/2019





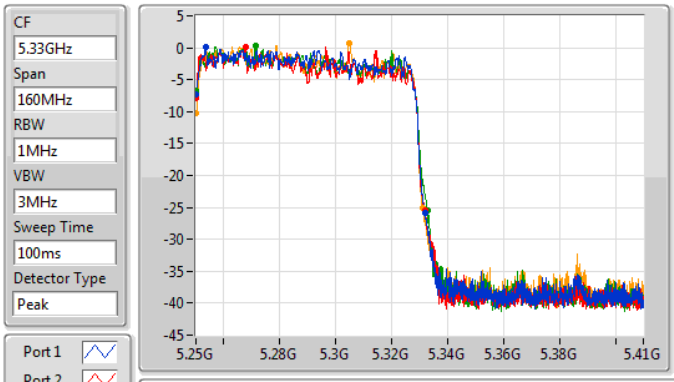
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.16904G	5.25G	77.081M	5.171759G	5.248841G	Inf	1
81.52M	5.16848G	5.25G	77.321M	5.171599G	5.248921G	Inf	2
80.48M	5.16952G	5.25G	77.161M	5.171759G	5.248921G	Inf	3
80.72M	5.16928G	5.25G	77.081M	5.171839G	5.248921G	Inf	4

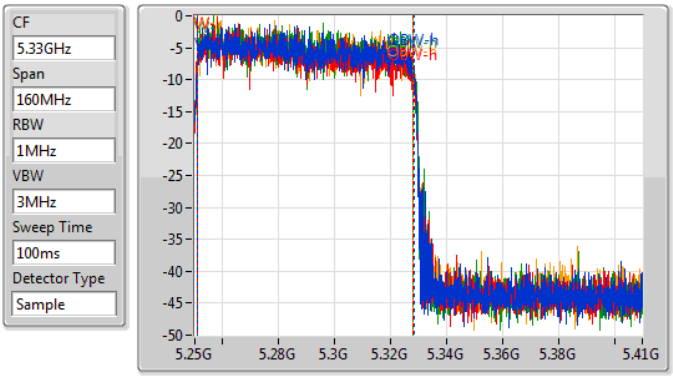
802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.25G	5.33184G	77.161M	5.251079G	5.328241G	Inf	1
81.84M	5.25G	5.33184G	77.161M	5.251G	5.328161G	Inf	2
82.72M	5.25G	5.33272G	77.241M	5.25092G	5.328161G	Inf	3
81.12M	5.25G	5.33112G	77.081M	5.251079G	5.328161G	Inf	4

Mode 2: (Ant. 6 Omni antenna / 6 dBi)
For Non-beamforming / 1T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	81.12M	77.161M	77M2D1D	81.12M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	81.2M	77.161M	77M2D1D	81.2M	77.161M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.2M	77.161M

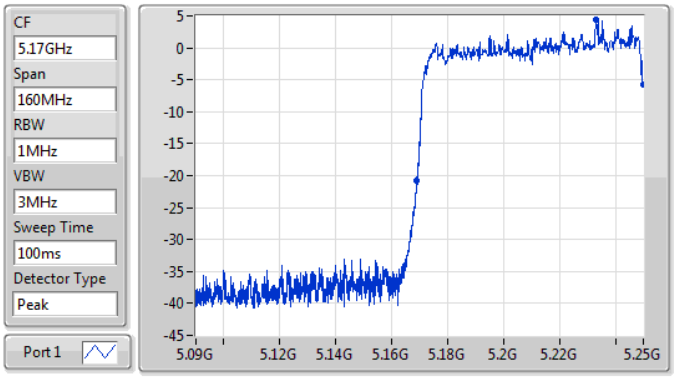
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

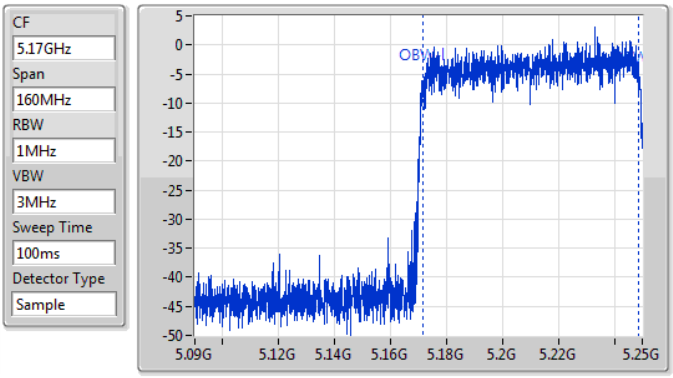
802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

26/02/2019





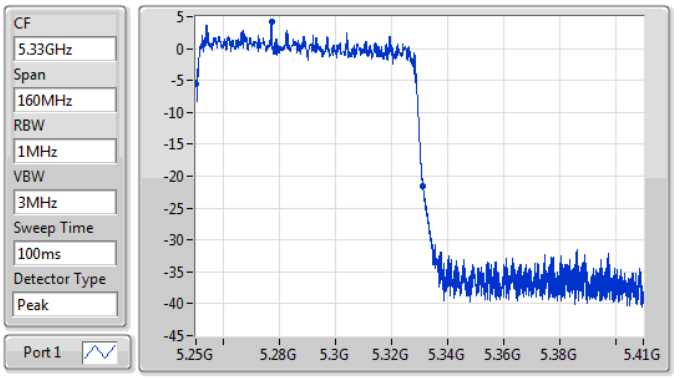
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16888G	5.25G	77.161M	5.171599G	5.248761G	Inf	1

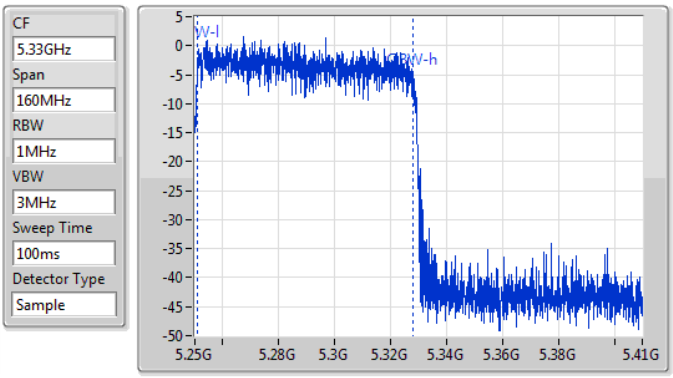
802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

26/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.25G	5.3312G	77.161M	5.251G	5.328161G	Inf	1

For Non-beamforming / 2T2S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.92M	77.401M	77M4D1D	81.12M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.28M	77.241M	77M2D1D	80.56M	77.081M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.161M	81.92M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.081M	80.56M	77.241M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

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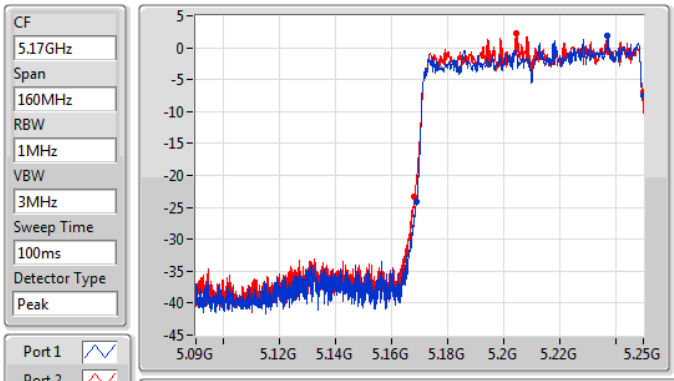
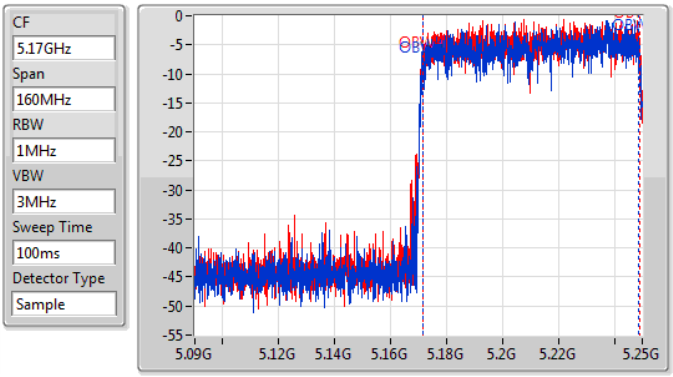




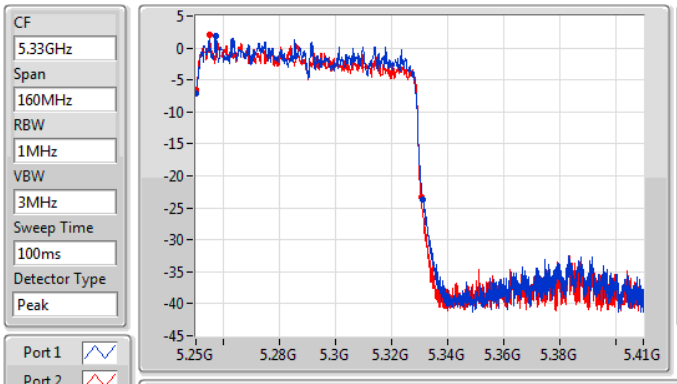
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16888G	5.25G	77.161M	5.171599G	5.248761G	Inf	1
81.92M	5.16808G	5.25G	77.401M	5.171519G	5.248921G	Inf	2

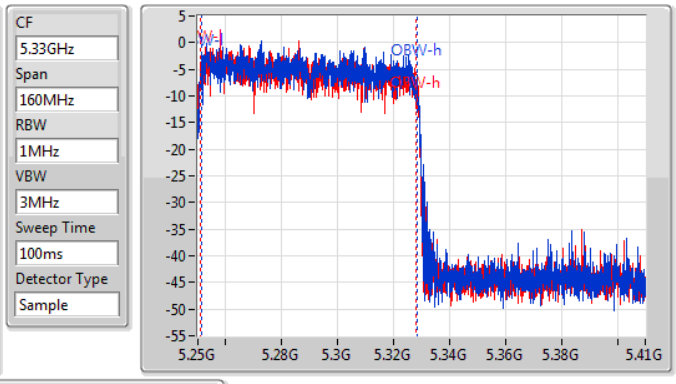
802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

26/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	77.081M	5.251159G	5.328241G	Inf	1
80.56M	5.25G	5.33056G	77.241M	5.25084G	5.328081G	Inf	2

For Non-beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	80.96M	77.241M	77M2D1D	80.64M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.36M	77.161M	77M2D1D	80.72M	77.081M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

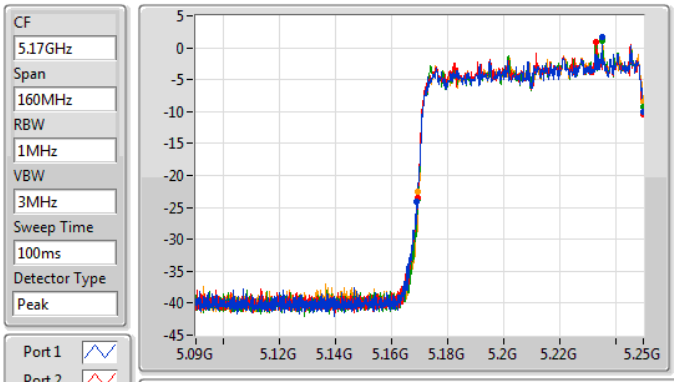
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.96M	77.081M	80.72M	77.161M	80.64M	77.241M	80.64M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.2M	77.081M	80.96M	77.081M	80.72M	77.161M	81.36M	77.081M

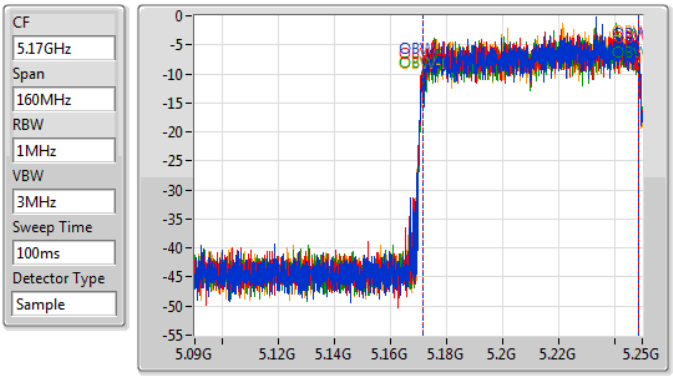
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

27/02/2019



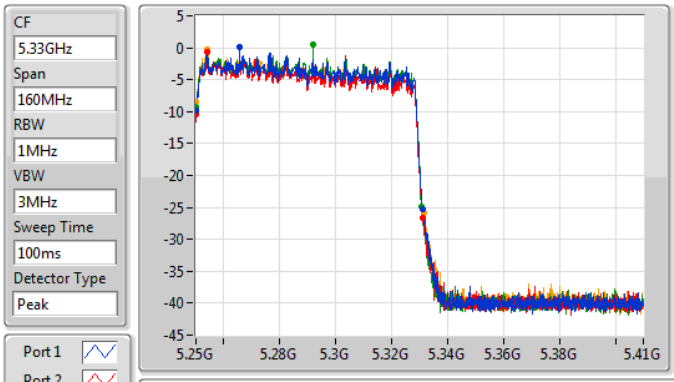


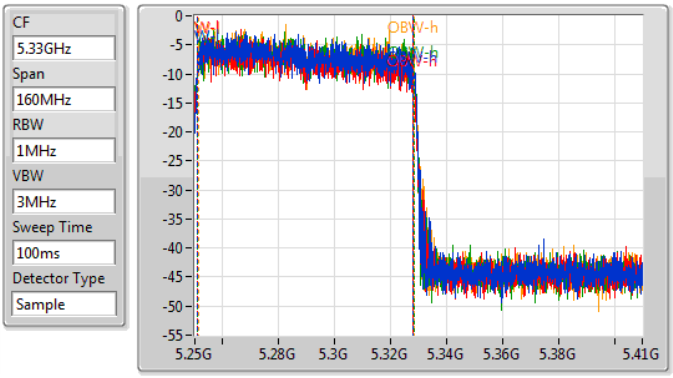
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.16904G	5.25G	77.081M	5.171759G	5.248841G	Inf	1
80.72M	5.16928G	5.25G	77.161M	5.171599G	5.248761G	Inf	2
80.64M	5.16936G	5.25G	77.241M	5.171599G	5.248841G	Inf	3
80.64M	5.16936G	5.25G	77.081M	5.171759G	5.248841G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.25-5.35GHz

27/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.25G	5.3312G	77.081M	5.251079G	5.328161G	Inf	1
80.96M	5.25G	5.33096G	77.081M	5.251079G	5.328161G	Inf	2
80.72M	5.25G	5.33072G	77.161M	5.251079G	5.328241G	Inf	3
81.36M	5.25G	5.33136G	77.081M	5.251159G	5.328241G	Inf	4

For Beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.28M	77.241M	77M2D1D	80.56M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.44M	77.321M	77M3D1D	80.88M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.161M	80.88M	77.161M	80.8M	77.241M	80.56M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.321M	80.96M	77.161M	80.88M	77.081M	81.44M	77.001M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

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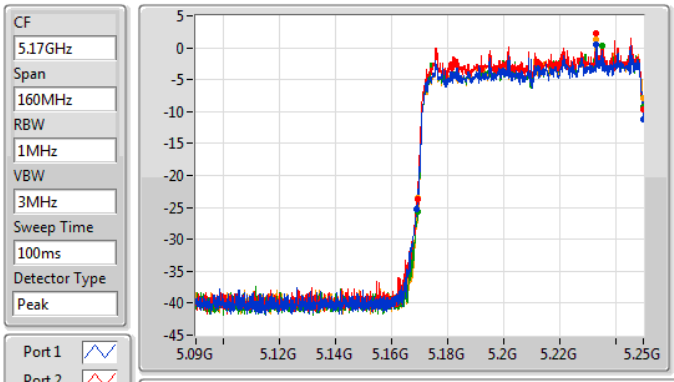
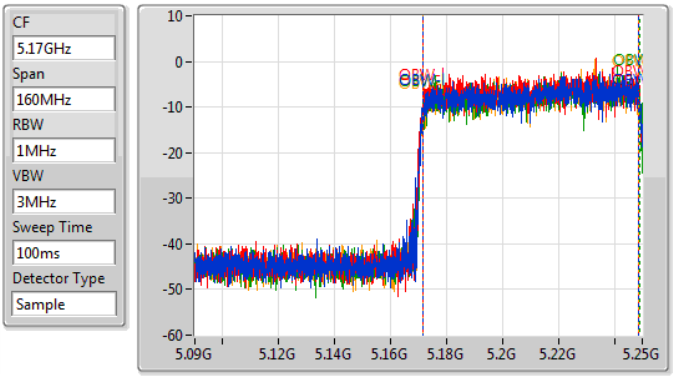




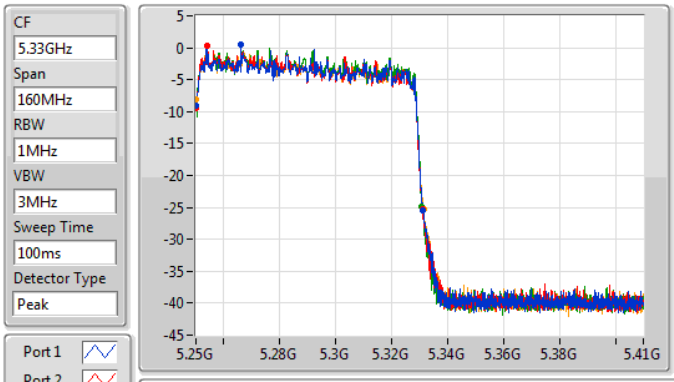
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.16872G	5.25G	77.161M	5.171679G	5.248841G	Inf	1
80.88M	5.16912G	5.25G	77.161M	5.171679G	5.248841G	Inf	2
80.8M	5.1692G	5.25G	77.241M	5.171679G	5.248921G	Inf	3
80.56M	5.16944G	5.25G	77.081M	5.171759G	5.248841G	Inf	4

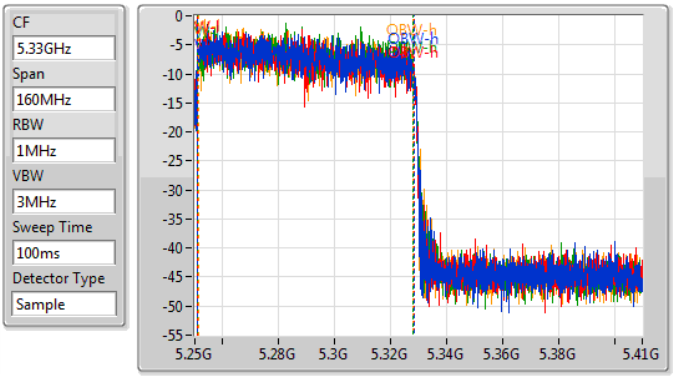
802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	77.321M	5.251079G	5.328401G	Inf	1
80.96M	5.25G	5.33096G	77.161M	5.251079G	5.328241G	Inf	2
80.88M	5.25G	5.33088G	77.081M	5.251079G	5.328161G	Inf	3
81.44M	5.25G	5.33144G	77.001M	5.251159G	5.328161G	Inf	4

For Non-beamforming / 4T4S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.68M	77.241M	77M2D1D	80.48M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	82.88M	77.241M	77M2D1D	81.68M	77.081M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.161M	81.68M	77.241M	80.48M	77.161M	80.8M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.92M	77.241M	82.88M	77.161M	82.56M	77.081M	81.68M	77.081M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160_Nss4,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

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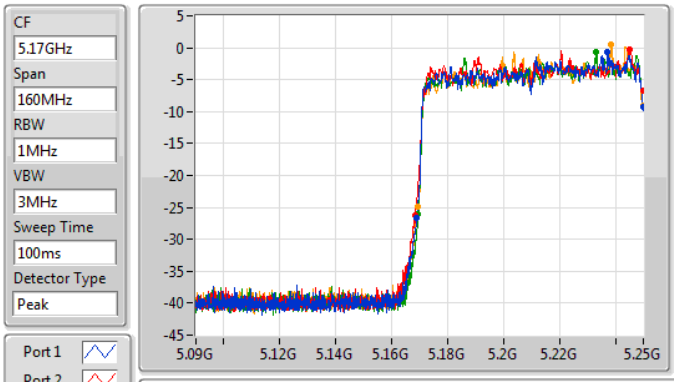
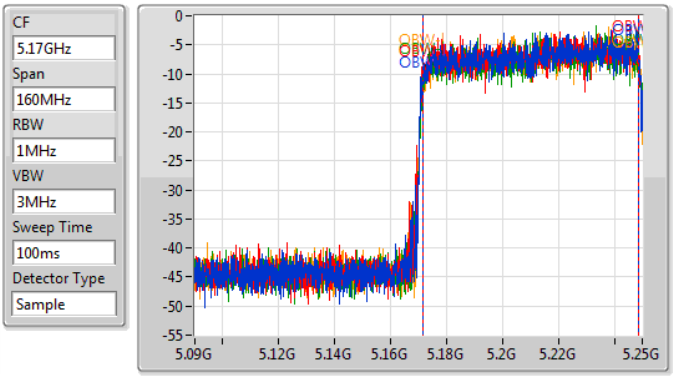


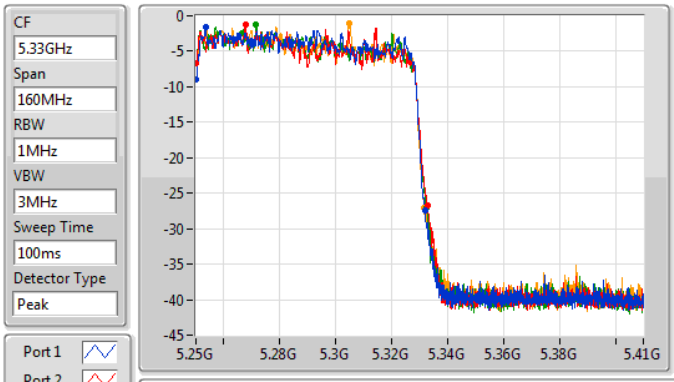


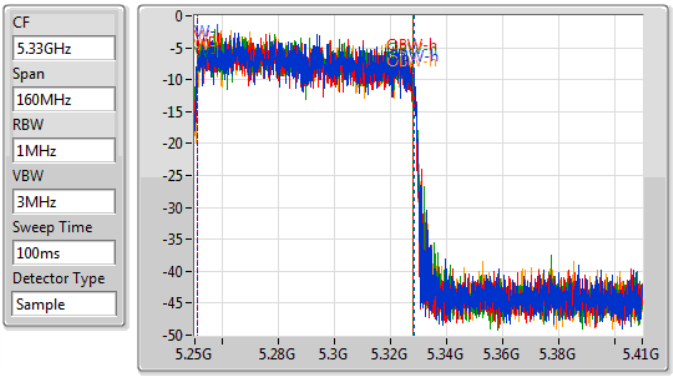
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.161M	5.171679G	5.248841G	Inf	1
81.68M	5.16832G	5.25G	77.241M	5.171599G	5.248841G	Inf	2
80.48M	5.16952G	5.25G	77.161M	5.171679G	5.248841G	Inf	3
80.8M	5.1692G	5.25G	77.081M	5.171759G	5.248841G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX — EBW

5250MHz Straddle 5.25-5.35GHz

27/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.92M	5.25G	5.33192G	77.241M	5.251G	5.328241G	Inf	1
82.88M	5.25G	5.33288G	77.161M	5.251G	5.328161G	Inf	2
82.56M	5.25G	5.33256G	77.081M	5.251G	5.328081G	Inf	3
81.68M	5.25G	5.33168G	77.081M	5.251079G	5.328161G	Inf	4

Mode 3: (Ant. 11 Panel antenna / 8.7 dBi)
For Non-beamforming / 1T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	81.12M	77.241M	77M2D1D	81.12M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	134M	77.401M	77M4D1D	134M	77.401M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	134M	77.401M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

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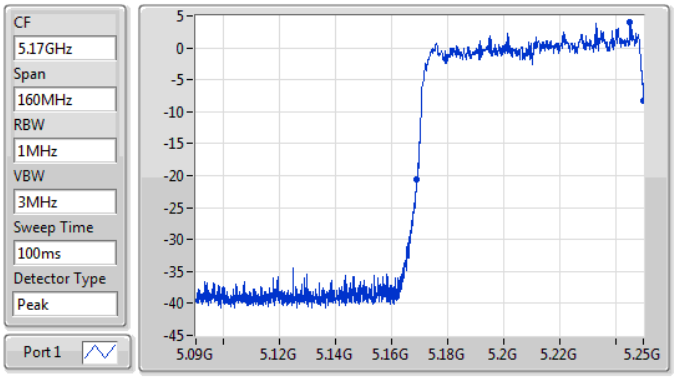
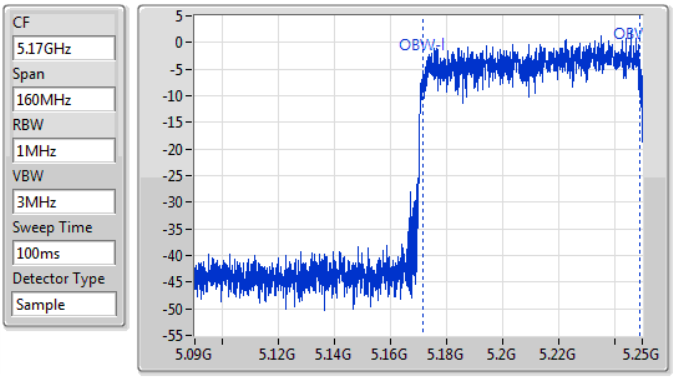




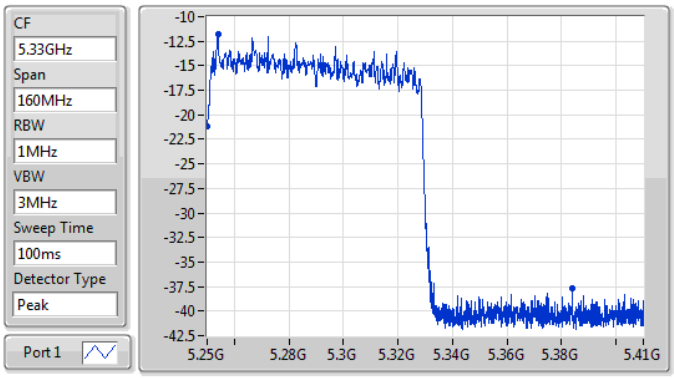
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16888G	5.25G	77.241M	5.171679G	5.248921G	Inf	1

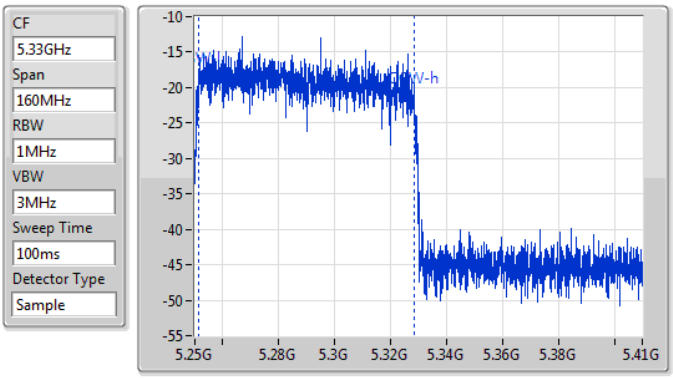
802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
134M	5.25G	5.384G	77.401M	5.251239G	5.328641G	Inf	1

For Non-beamforming / 2T2S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.84M	77.241M	77M2D1D	81.28M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.2M	77.001M	77M0D1D	80.56M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.081M	81.84M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.2M	77.001M	80.56M	77.001M

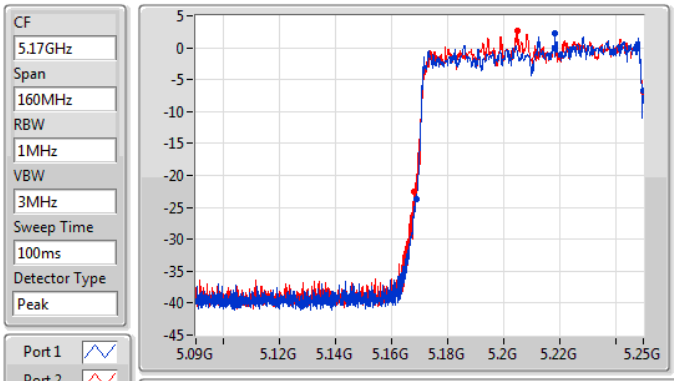
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

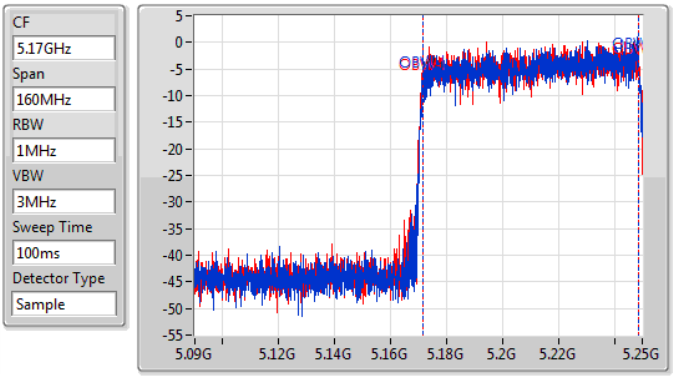
802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

28/02/2019





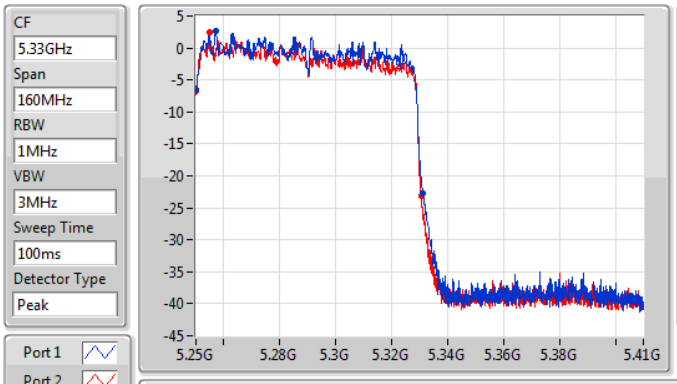
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.16872G	5.25G	77.081M	5.171679G	5.248761G	Inf	1
81.84M	5.16816G	5.25G	77.241M	5.171599G	5.248841G	Inf	2

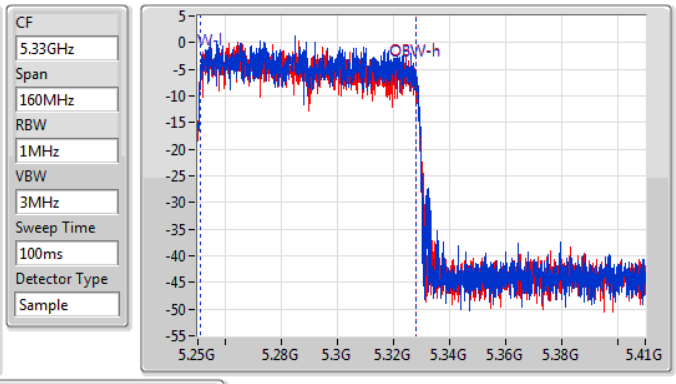
802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.25G	5.3312G	77.001M	5.251079G	5.328081G	Inf	1
80.56M	5.25G	5.33056G	77.001M	5.251079G	5.328081G	Inf	2

For Non-beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0_4TX	81.12M	77.241M	77M2D1D	80.64M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.36M	77.161M	77M2D1D	80.72M	76.922M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.081M	80.96M	77.241M	80.64M	77.241M	80.8M	77.161M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.36M	77.001M	80.96M	76.922M	80.72M	76.922M	81.12M	77.161M

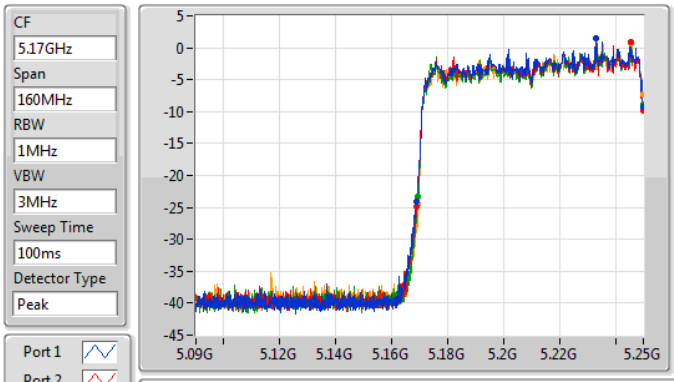
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

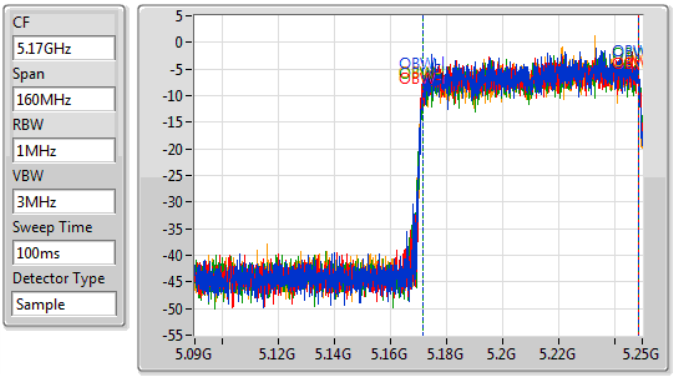
802.11ax HEW160_Nss1,(MCS0_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/02/2019





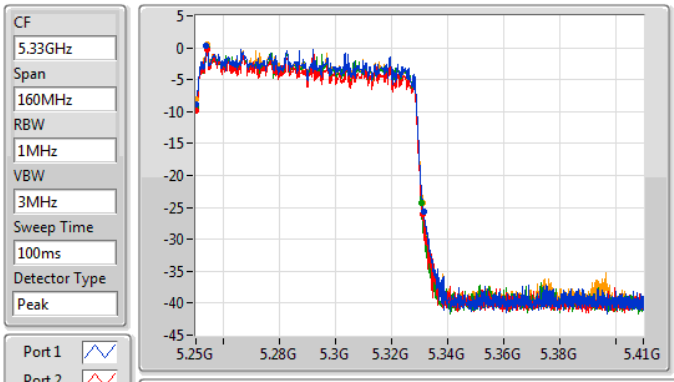
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16888G	5.25G	77.081M	5.171679G	5.248761G	Inf	1
80.96M	5.16904G	5.25G	77.241M	5.171519G	5.248761G	Inf	2
80.64M	5.16936G	5.25G	77.241M	5.171599G	5.248841G	Inf	3
80.8M	5.1692G	5.25G	77.161M	5.171679G	5.248841G	Inf	4

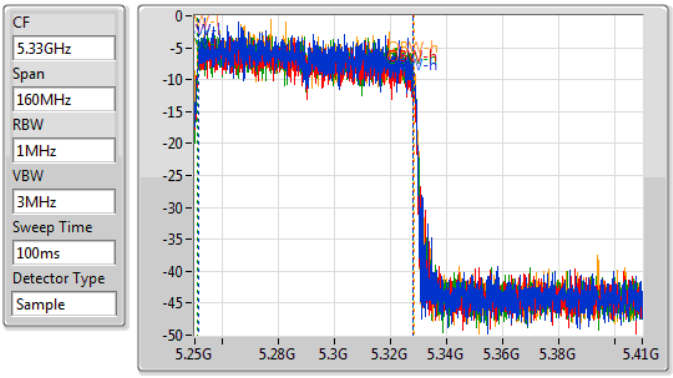
802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/02/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.25G	5.33136G	77.001M	5.251159G	5.328161G	Inf	1
80.96M	5.25G	5.33096G	76.922M	5.251159G	5.328081G	Inf	2
80.72M	5.25G	5.33072G	76.922M	5.251079G	5.328001G	Inf	3
81.12M	5.25G	5.33112G	77.161M	5.251079G	5.328241G	Inf	4

For Beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.04M	77.321M	77M3D1D	80.8M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.84M	77.241M	77M2D1D	80.88M	77.081M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

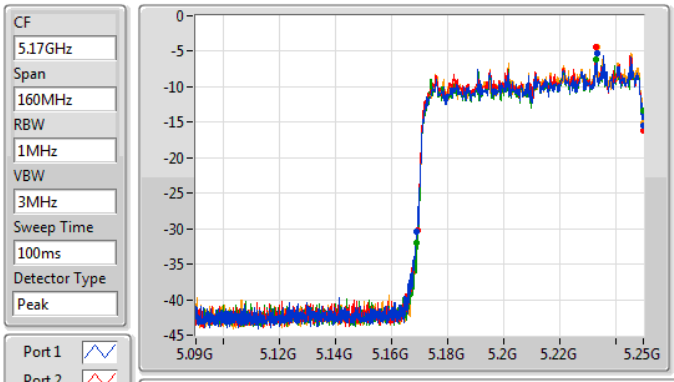
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.321M	80.8M	77.321M	81.04M	77.321M	80.88M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.161M	80.88M	77.081M	81.84M	77.241M	81.44M	77.081M

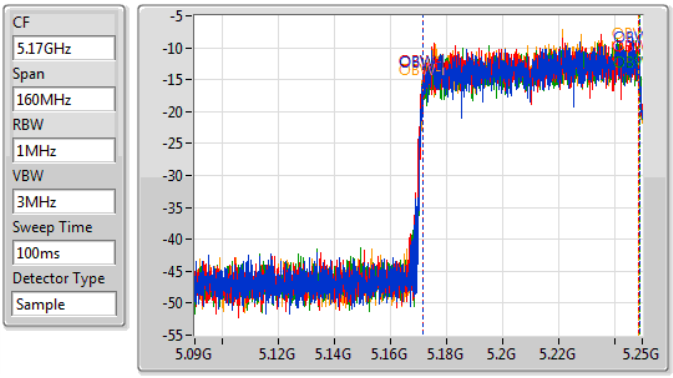
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

14/05/2019



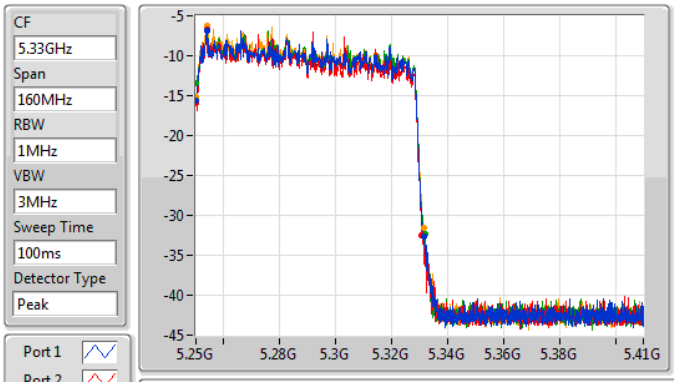


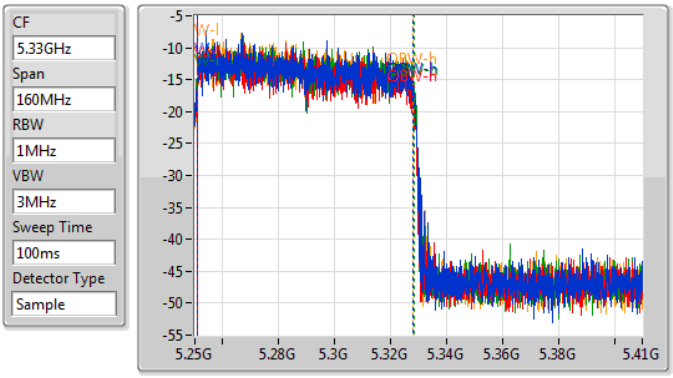
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.321M	5.171679G	5.249G	Inf	1
80.8M	5.1692G	5.25G	77.321M	5.171519G	5.248841G	Inf	2
81.04M	5.16896G	5.25G	77.321M	5.171599G	5.248921G	Inf	3
80.88M	5.16912G	5.25G	77.241M	5.171599G	5.248841G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.25-5.35GHz

14/05/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.52M	5.25G	5.33152G	77.161M	5.251G	5.328161G	Inf	1
80.88M	5.25G	5.33088G	77.081M	5.251G	5.328081G	Inf	2
81.84M	5.25G	5.33184G	77.241M	5.251G	5.328241G	Inf	3
81.44M	5.25G	5.33144G	77.081M	5.251079G	5.328161G	Inf	4

For Non-beamforming / 4T4S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.84M	77.161M	77M2D1D	80.56M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	82.96M	77.161M	77M2D1D	80.96M	76.922M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.081M	81.84M	77.161M	80.56M	77.081M	80.88M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.96M	77.001M	80.96M	77.161M	80.96M	77.081M	81.36M	76.922M

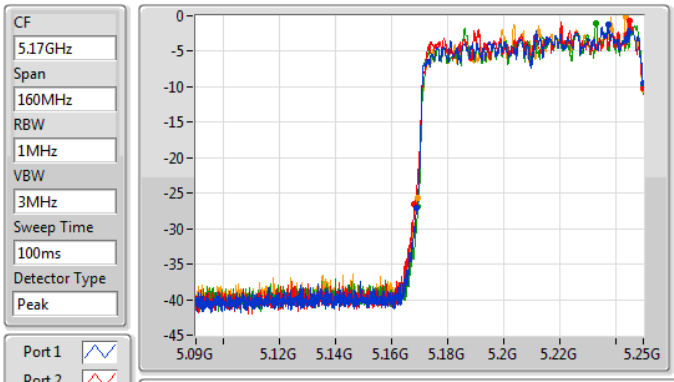
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

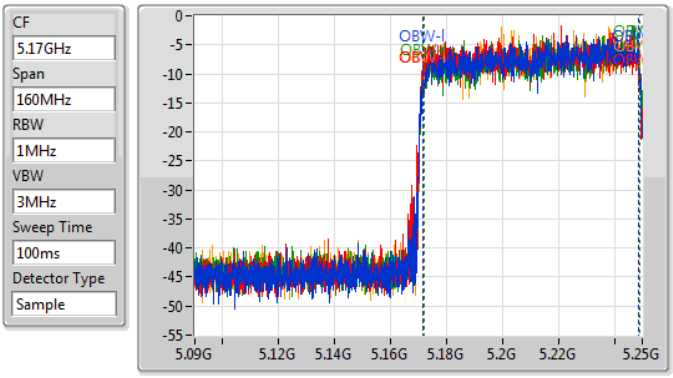
802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

14/05/2019





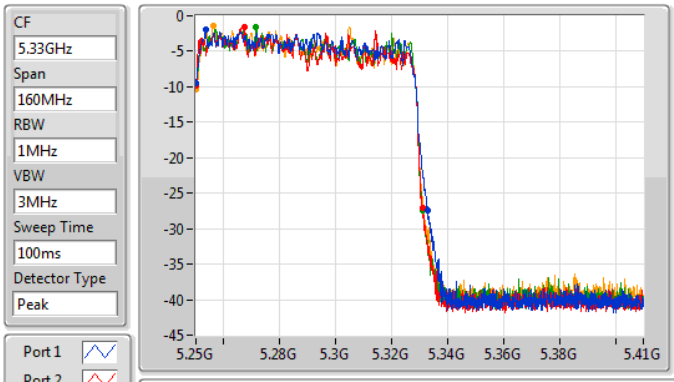
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.04M	5.16896G	5.25G	77.081M	5.171679G	5.248761G	Inf	1
81.84M	5.16816G	5.25G	77.161M	5.171679G	5.248841G	Inf	2
80.56M	5.16944G	5.25G	77.081M	5.171839G	5.248921G	Inf	3
80.88M	5.16912G	5.25G	77.001M	5.171919G	5.248921G	Inf	4

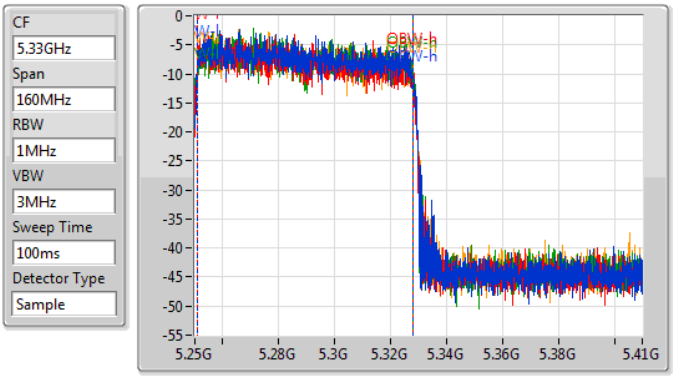
802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

14/05/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.96M	5.25G	5.33296G	77.001M	5.251079G	5.328081G	Inf	1
80.96M	5.25G	5.33096G	77.161M	5.25092G	5.328081G	Inf	2
80.96M	5.25G	5.33096G	77.081M	5.251079G	5.328161G	Inf	3
81.36M	5.25G	5.33136G	76.922M	5.251079G	5.328001G	Inf	4

For Radio 2:
For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2~4:
Mode 1: (Ant. 5 Panel antenna / 3 dBi)
For Non-beamforming / 1T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	80.88M	76.922M	76M9D1D	80.88M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.4M	16.717M	16M7D1D	21.95M	16.617M
802.11ax HEW20_Nss1,(MCS0)_1TX	36.625M	19.04M	19M0D1D	26.15M	18.941M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.4M	37.781M	37M8D1D	40M	37.531M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.8M	77.261M	77M3D1D	81.8M	77.261M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.12M	77.001M	77M0D1D	81.12M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.475M	19.765M	19M8D1D	21.55M	14.543M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.475M	19.54M	19M5D1D	21.675M	14.603M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.8M	37.881M	37M9D1D	39.95M	34.248M
802.11ax HEW80_Nss1,(MCS0)_1TX	91.875M	77.361M	77M4D1D	81.9M	73.388M
802.11ax HEW160_Nss1,(MCS0)_1TX	164.8M	154.723M	155MD1D	164.8M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.12M	10.475M	10M5D1D	3.12M	10.475M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.48M	11.014M	11M0D1D	4.48M	11.014M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.98M	25.487M	25M5D1D	3.98M	25.487M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.78M	33.523M	33M5D1D	3.78M	33.523M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

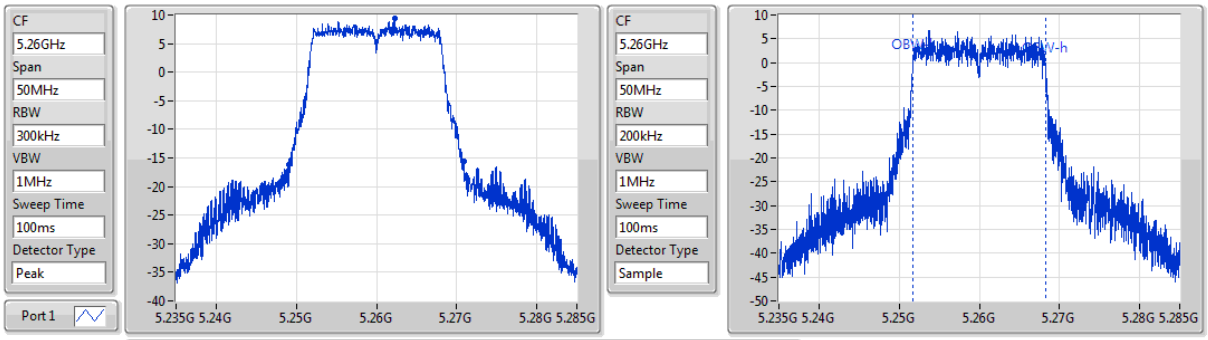
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.95M	16.617M
5300MHz	Pass	Inf	38.4M	16.717M
5320MHz	Pass	Inf	27.2M	16.642M
5500MHz	Pass	Inf	21.65M	16.592M
5580MHz	Pass	Inf	43.475M	19.765M
5700MHz	Pass	Inf	21.55M	16.592M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.915M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	10.475M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	36.4M	18.966M
5300MHz	Pass	Inf	36.625M	19.04M
5320MHz	Pass	Inf	26.15M	18.941M
5500MHz	Pass	Inf	23.1M	18.941M
5580MHz	Pass	Inf	41.475M	19.54M
5700MHz	Pass	Inf	21.675M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.59M	14.603M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	11.014M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	75.4M	37.781M
5310MHz	Pass	Inf	40M	37.531M
5510MHz	Pass	Inf	39.95M	37.581M
5550MHz	Pass	Inf	75.8M	37.881M
5670MHz	Pass	Inf	41M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.32M	34.248M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	25.487M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	81.8M	77.261M
5530MHz	Pass	Inf	81.9M	76.962M
5610MHz	Pass	Inf	84M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.875M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	33.523M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	76.922M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.12M	77.001M
5570MHz	Pass	Inf	164.8M	154.723M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX **EBW**

5260MHz

08/03/2019

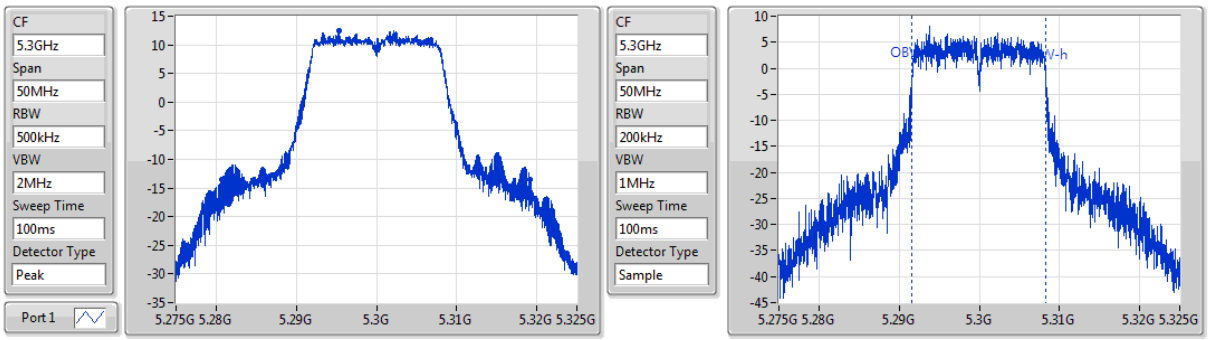


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.249025G	5.270975G	16.617M	5.251654G	5.268271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5300MHz

08/03/2019

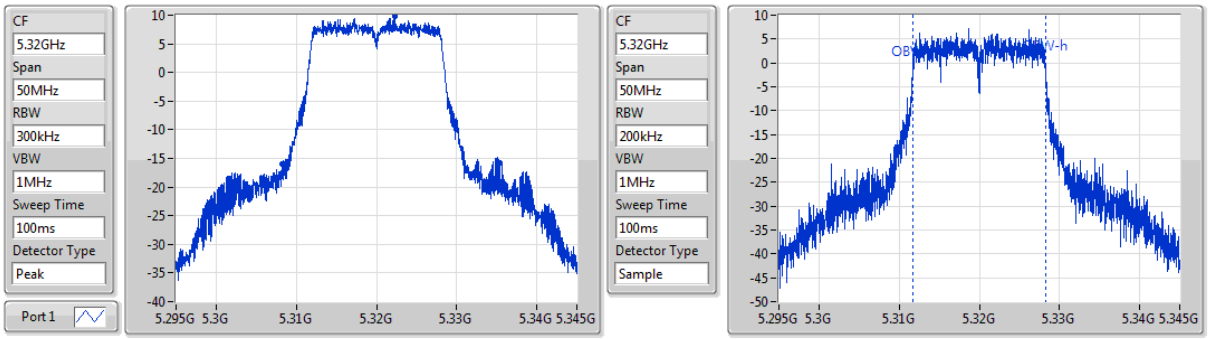


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.4M	5.28075G	5.31915G	16.717M	5.291579G	5.308296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5320MHz

08/03/2019

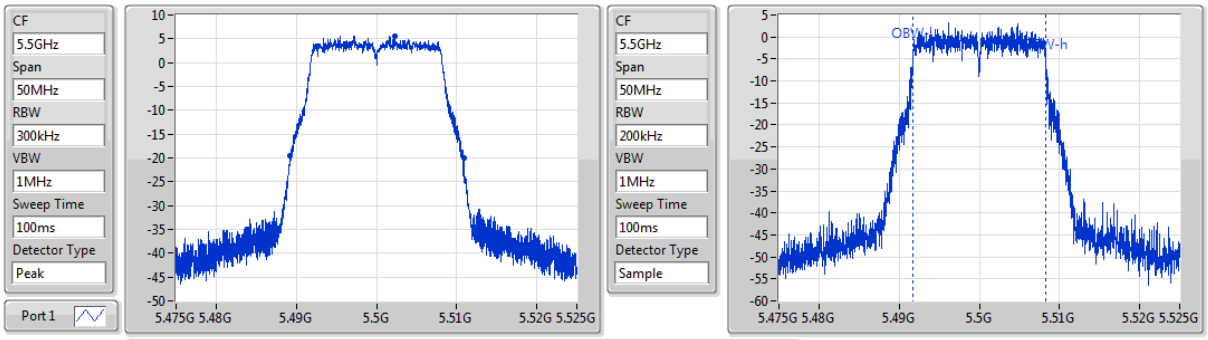


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.2M	5.308225G	5.335425G	16.642M	5.311654G	5.328296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5500MHz

08/03/2019

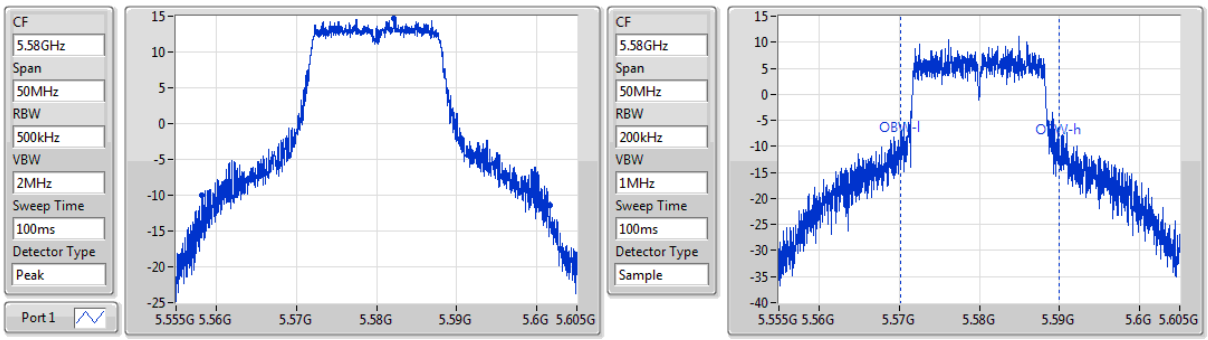


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.489225G	5.510875G	16.592M	5.491704G	5.508296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5580MHz

08/03/2019

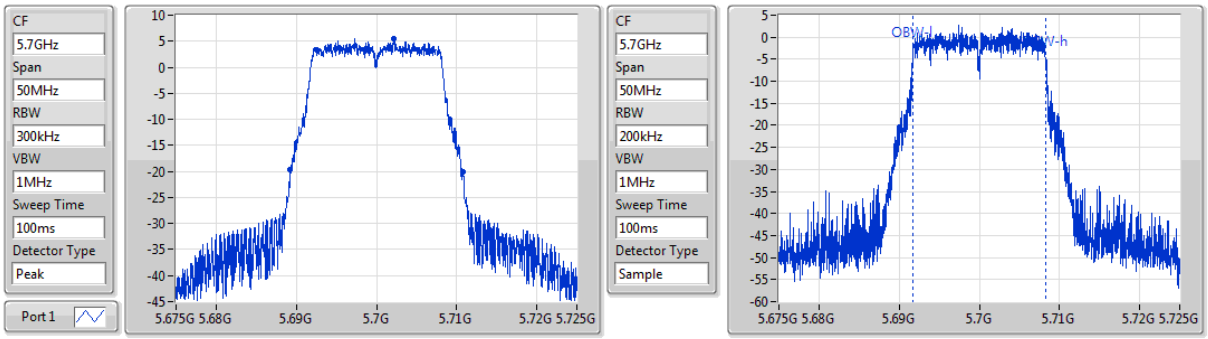


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.475M	5.5582G	5.601675G	19.765M	5.570205G	5.58997G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5700MHz

08/03/2019

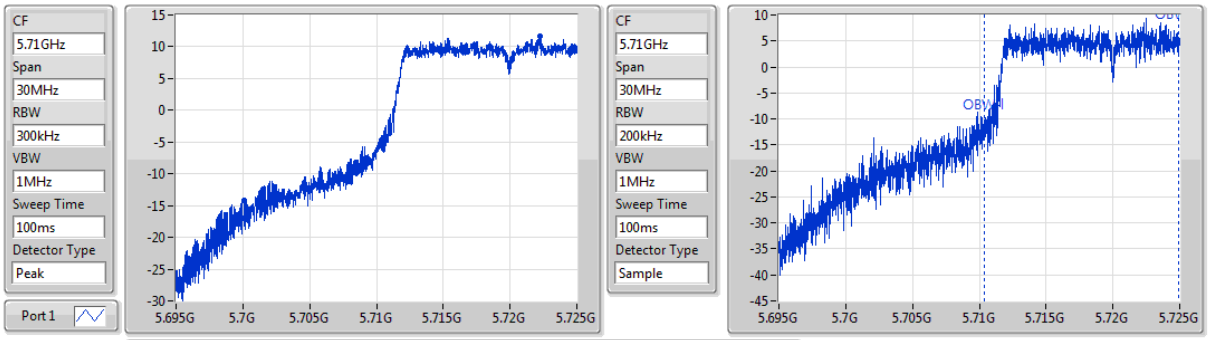


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.68925G	5.7108G	16.592M	5.691679G	5.708271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

05/03/2019

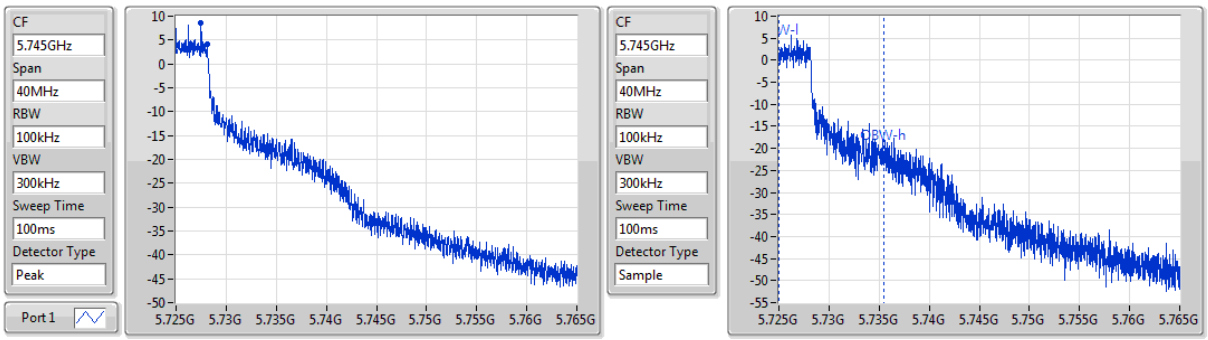


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.915M	5.700085G	5.725G	14.543M	5.710405G	5.724948G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

05/03/2019

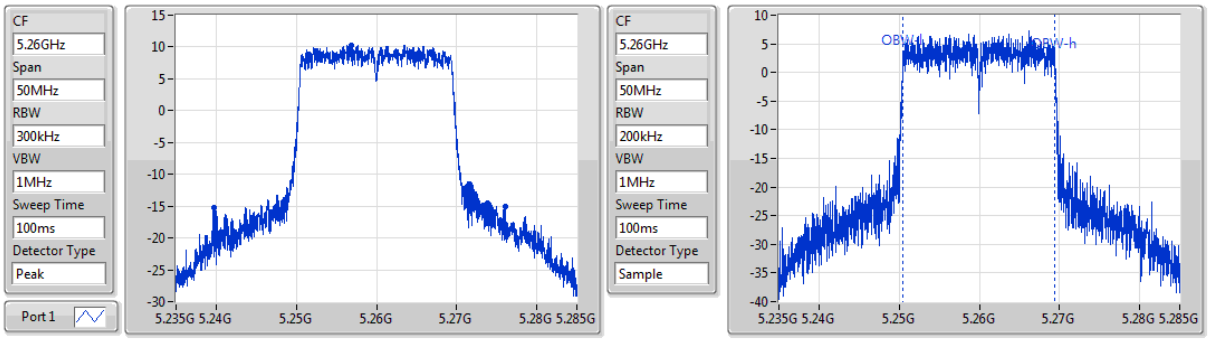


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	10.475M	5.72501G	5.735485G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

08/03/2019

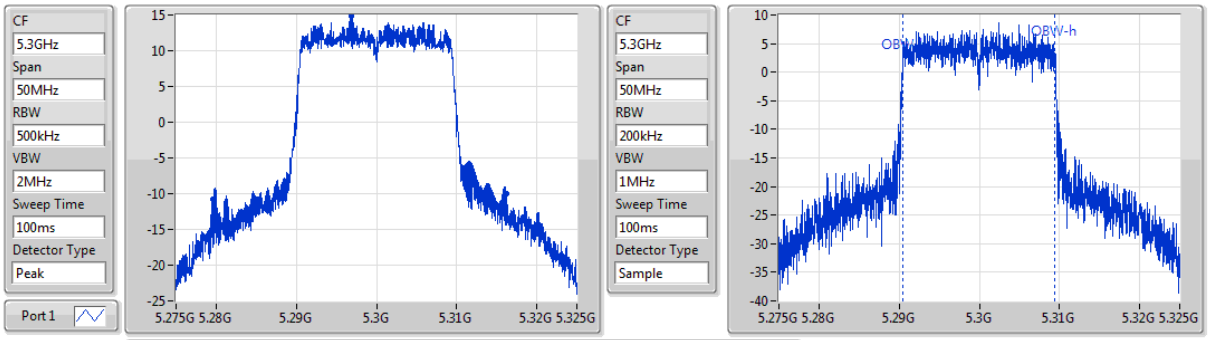


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	5.23975G	5.27615G	18.966M	5.25048G	5.269445G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5300MHz

08/03/2019

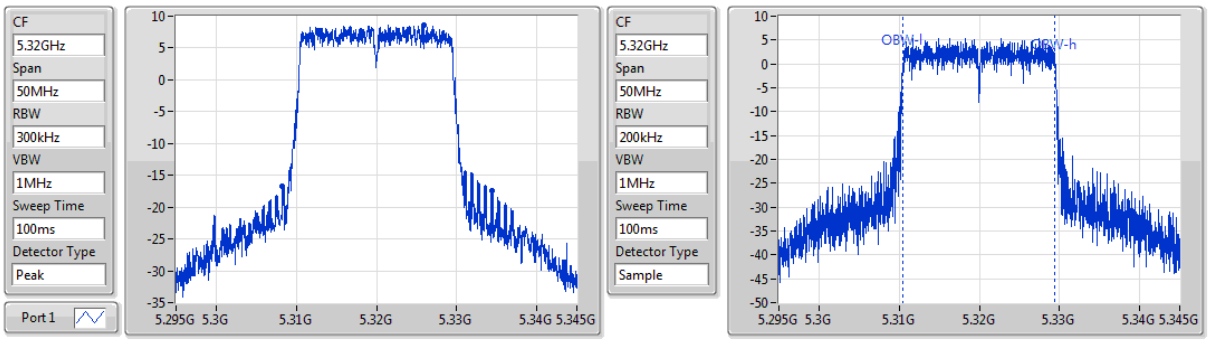


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.625M	5.27955G	5.316175G	19.04M	5.29043G	5.30947G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5320MHz

08/03/2019

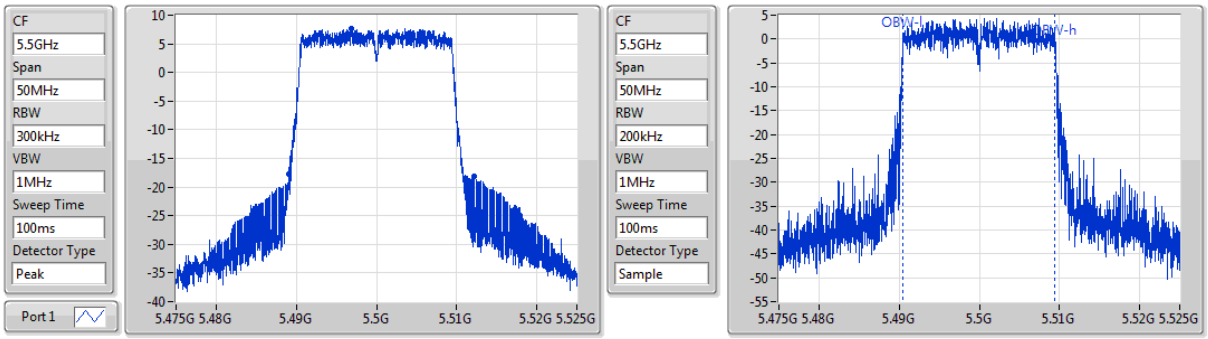


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.15M	5.308225G	5.334375G	18.941M	5.31048G	5.32942G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5500MHz

08/03/2019

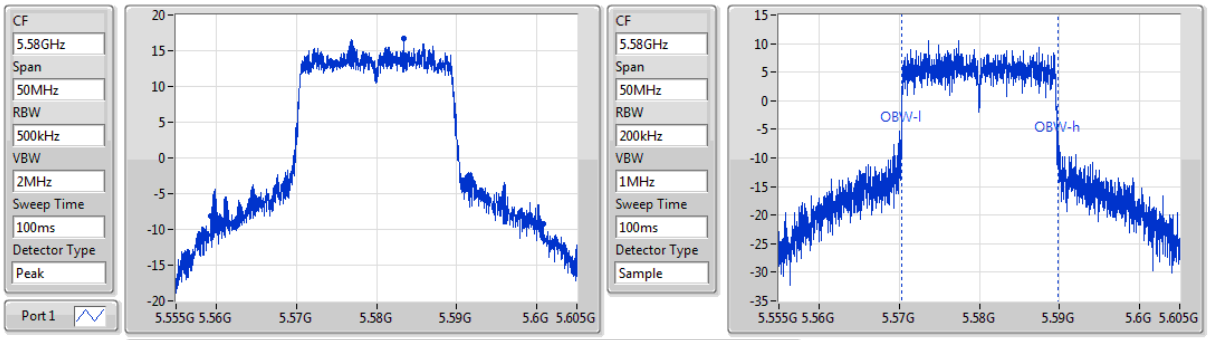


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.48905G	5.51215G	18.941M	5.490505G	5.509445G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5580MHz

08/03/2019

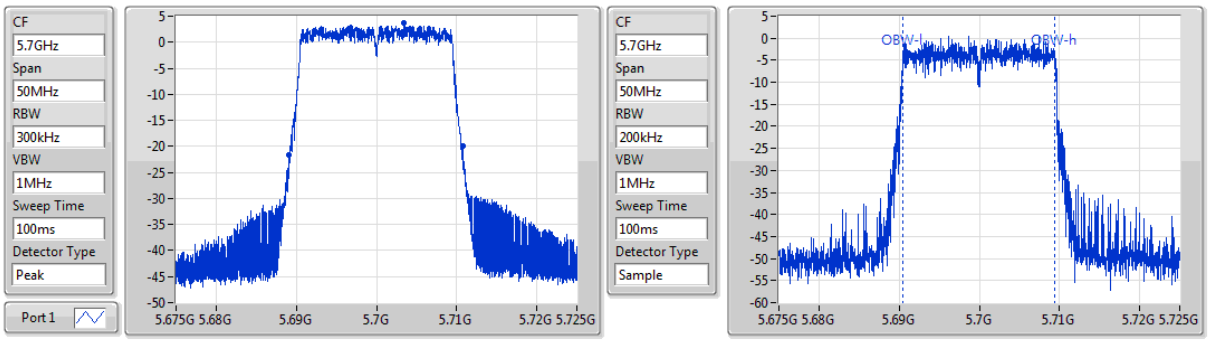


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.475M	5.559375G	5.60085G	19.54M	5.570255G	5.589795G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5700MHz

08/03/2019

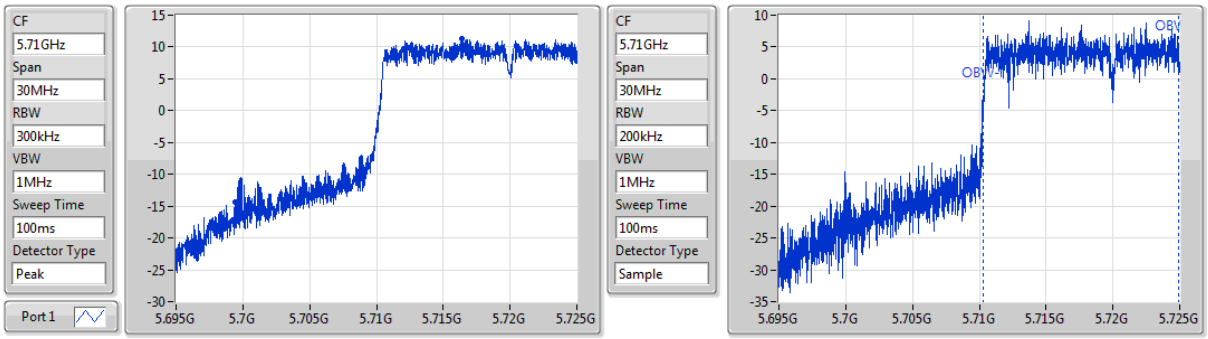


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.689125G	5.7108G	18.966M	5.69048G	5.709445G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

05/03/2019

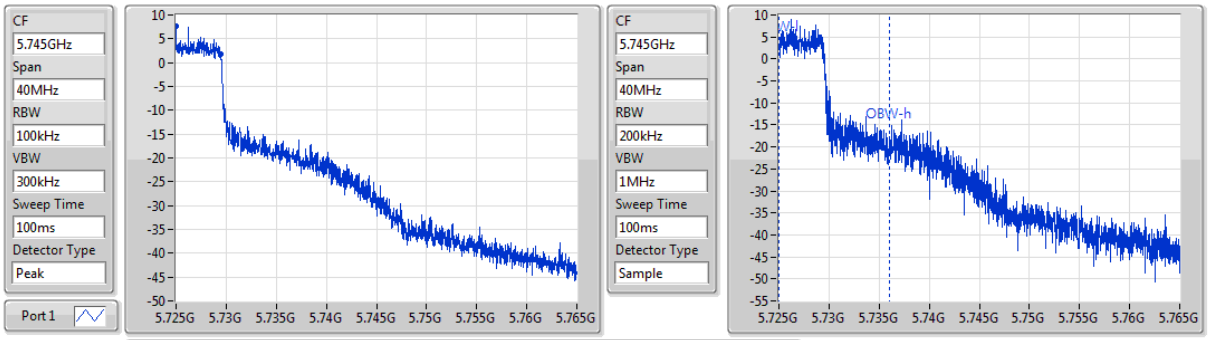


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.59M	5.69941G	5.725G	14.603M	5.7103G	5.724903G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

05/03/2019

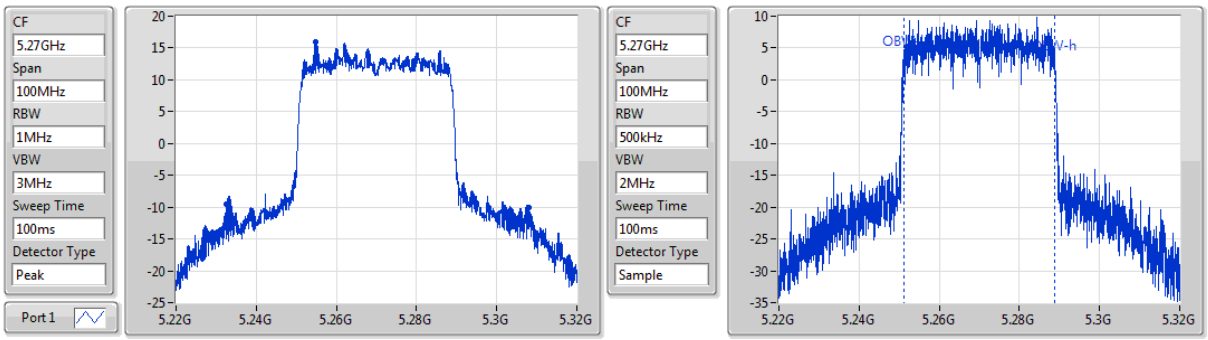


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.48M	5.725G	5.72948G	11.014M	5.72503G	5.736044G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5270MHz

08/03/2019

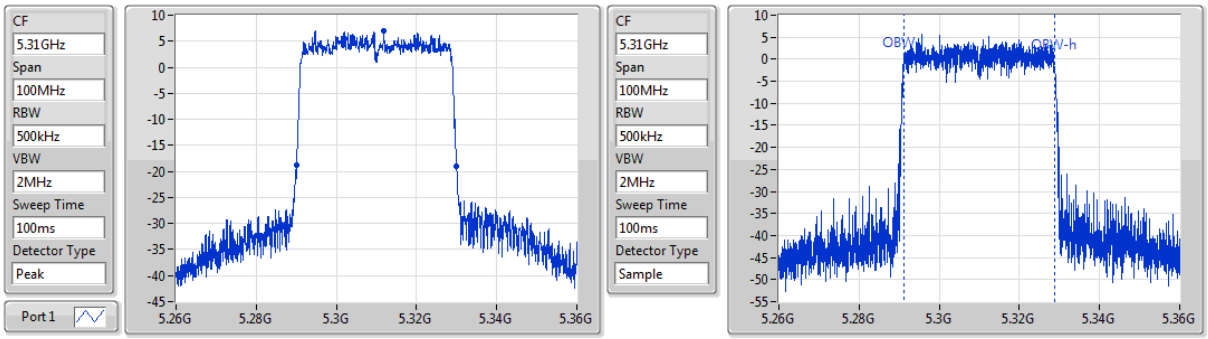


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.4M	5.23255G	5.30795G	37.781M	5.251059G	5.288841G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5310MHz

08/03/2019

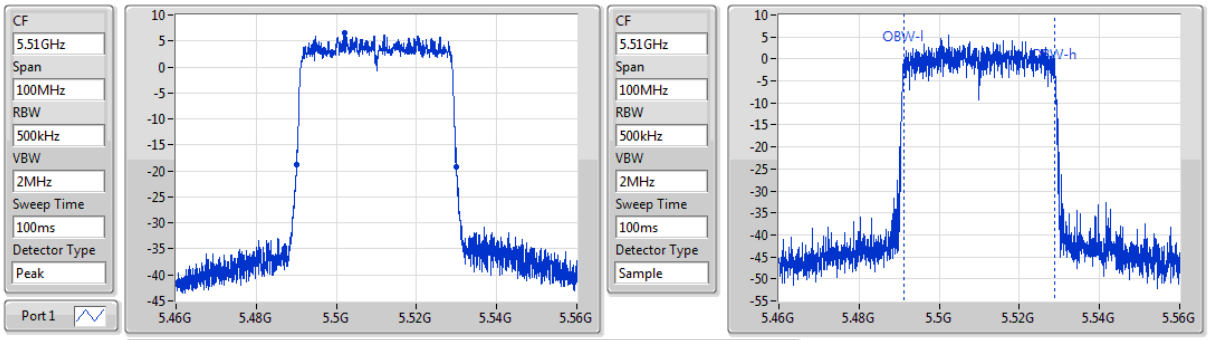


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.29005G	5.33005G	37.531M	5.291159G	5.328691G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5510MHz

08/03/2019

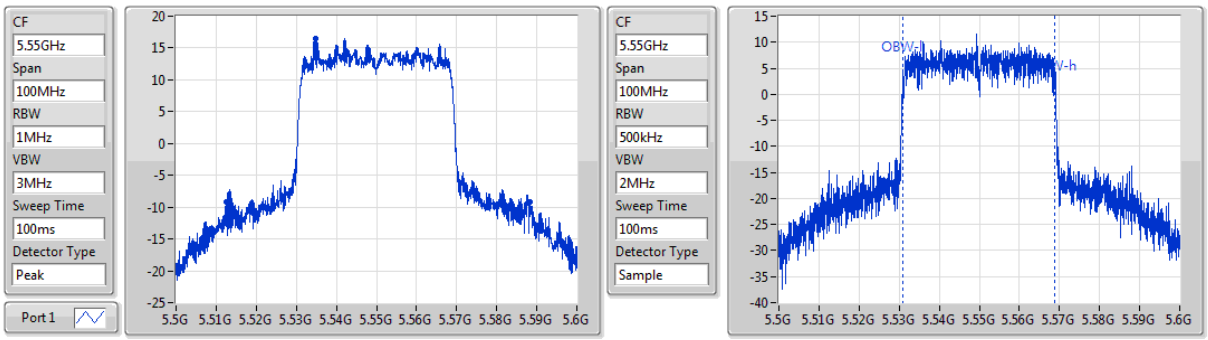


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.49005G	5.53G	37.581M	5.491159G	5.528741G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5550MHz

08/03/2019

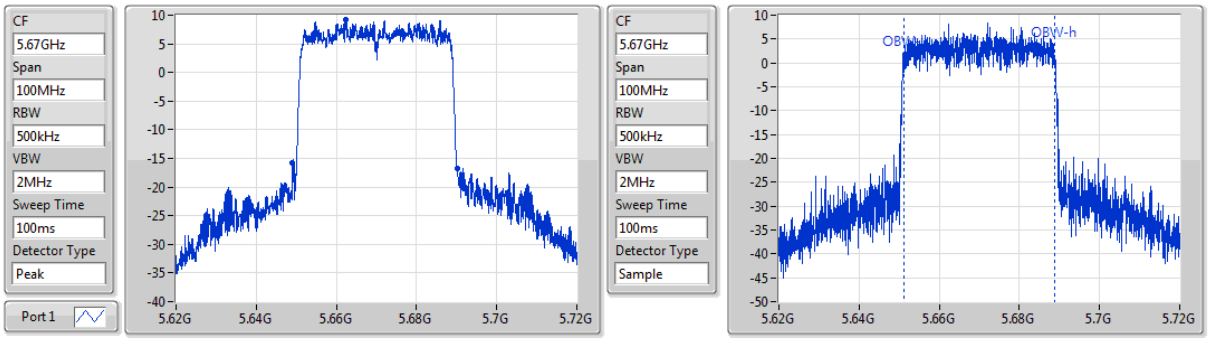


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.8M	5.51255G	5.58835G	37.881M	5.531009G	5.568891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5670MHz

08/03/2019

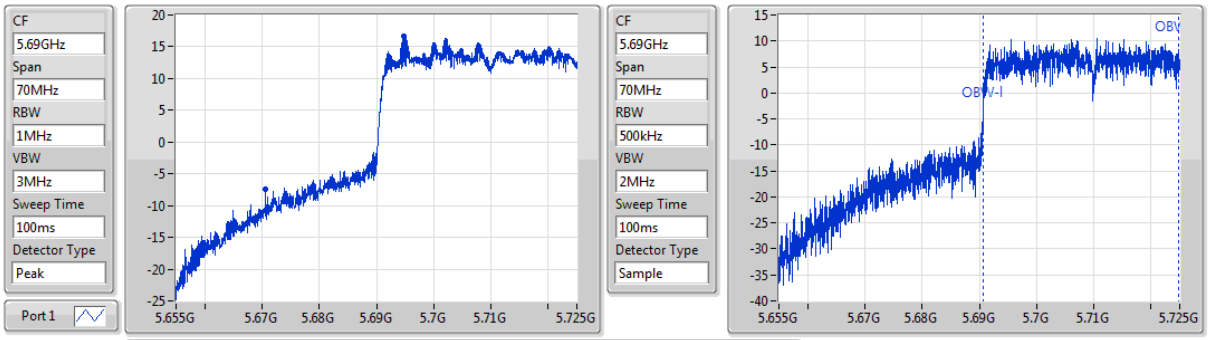


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41M	5.6491G	5.6901G	37.631M	5.651159G	5.688791G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.47-5.725GHz

05/03/2019

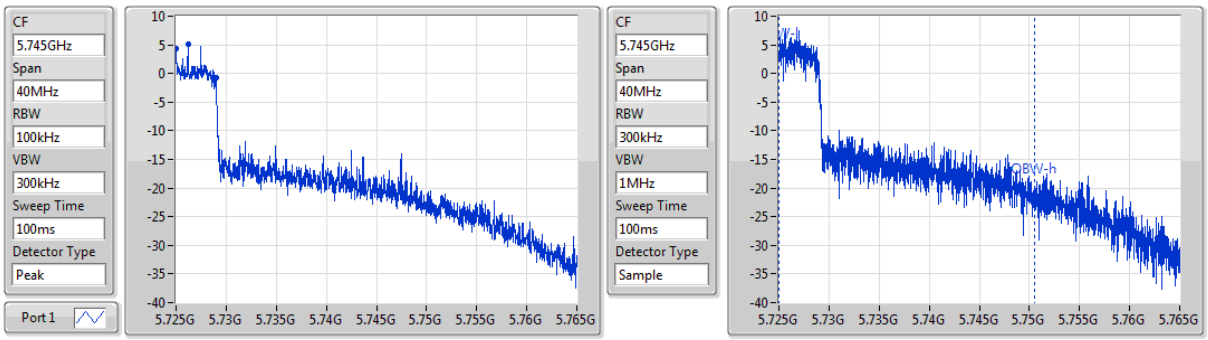


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.32M	5.67068G	5.725G	34.248M	5.690595G	5.724843G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.725-5.85GHz

05/03/2019

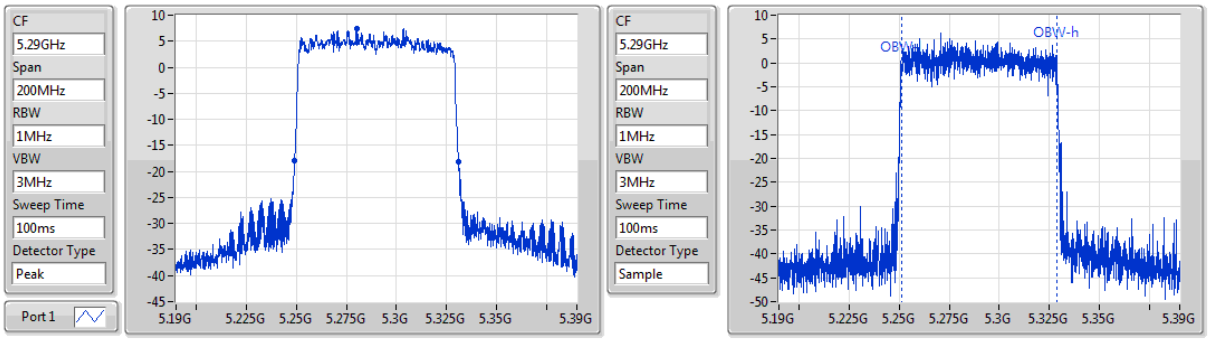


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	25.487M	5.72503G	5.750517G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5290MHz

08/03/2019

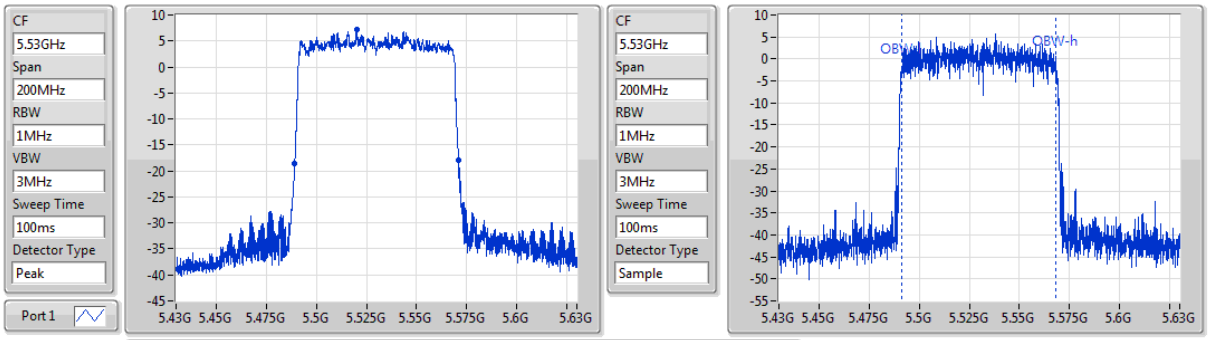


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.2492G	5.331G	77.261M	5.251219G	5.328481G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5530MHz

08/03/2019

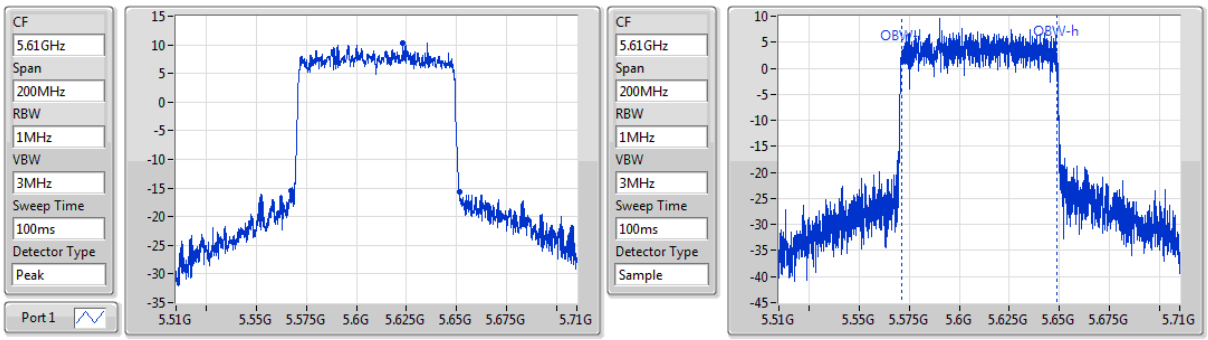


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.4892G	5.5711G	76.962M	5.491419G	5.568381G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5610MHz

08/03/2019

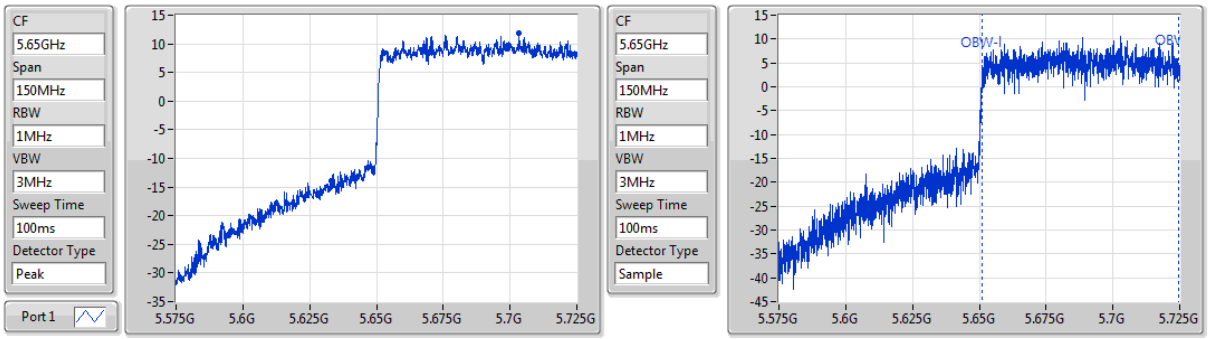


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	5.5674G	5.6514G	77.361M	5.571319G	5.648681G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5690MHz Straddle 5.47-5.725GHz

05/03/2019

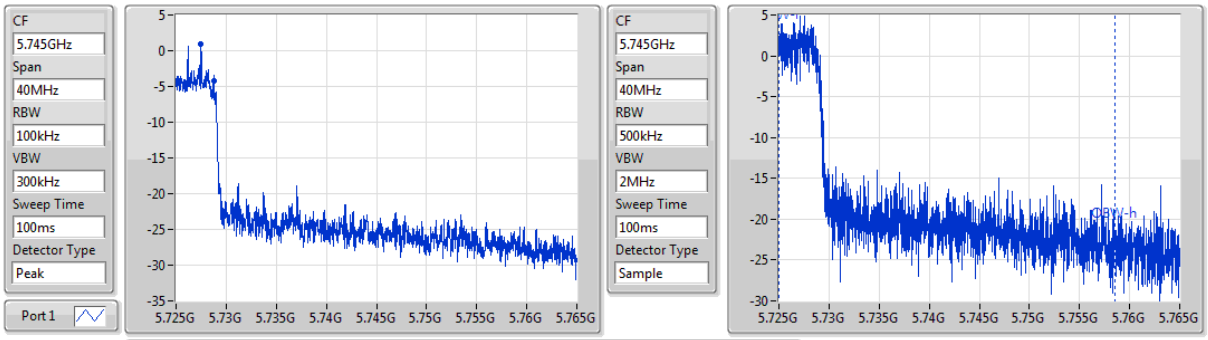


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.875M	5.633125G	5.725G	73.388M	5.651124G	5.724513G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX — EBW

5690MHz Straddle 5.725-5.85GHz

05/03/2019

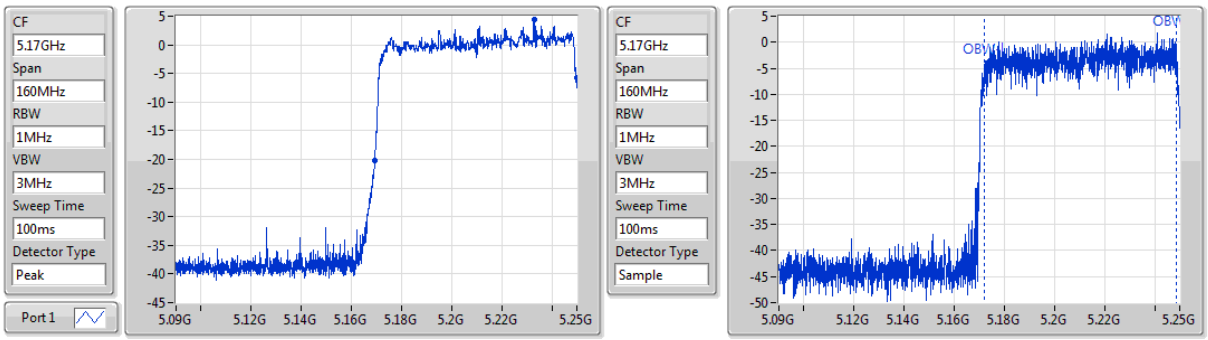


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	33.523M	5.72501G	5.758533G	500k	1

802.11ax HEW160_Nss1,(MCS0)_1TX — EBW

5250MHz Straddle 5.15-5.25GHz

08/03/2019

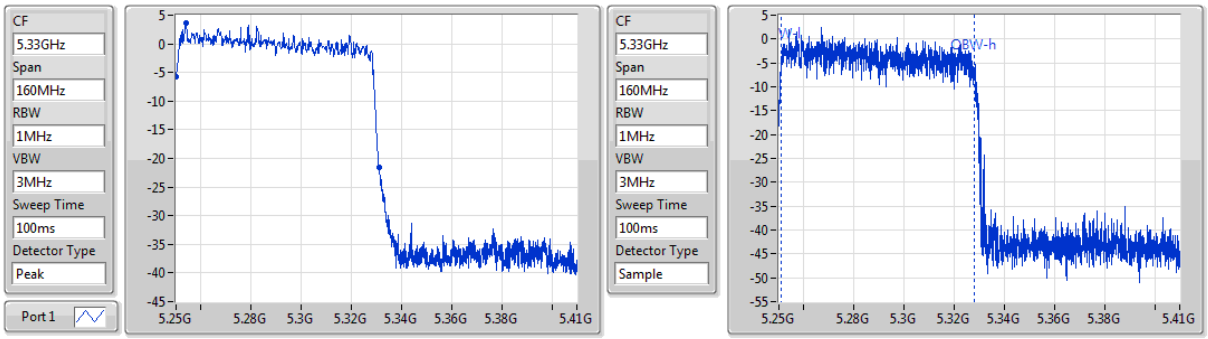


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.16912G	5.25G	76.922M	5.171839G	5.248761G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX — EBW

5250MHz Straddle 5.25-5.35GHz

08/03/2019

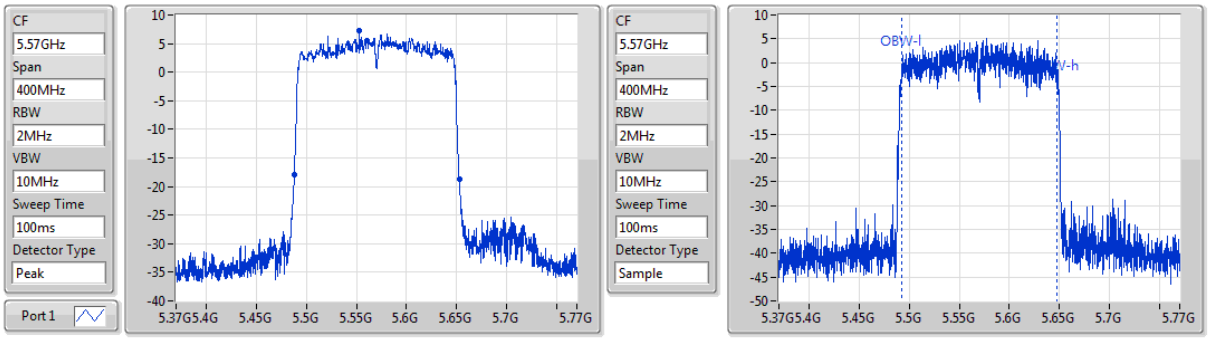


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.25G	5.33112G	77.001M	5.251079G	5.328081G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

5570MHz

08/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.8M	5.4878G	5.6526G	154.723M	5.492639G	5.647361G	Inf	1

For Non-beamforming / 2T2S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.76M	77.161M	77M2D1D	81.6M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	36.375M	19.015M	19M0D1D	21.575M	18.916M
802.11ax HEW40_Nss2,(MCS0)_2TX	74.2M	37.731M	37M7D1D	39.95M	37.431M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.8M	76.962M	77M0D1D	81M	76.862M
802.11ax HEW160_Nss2,(MCS0)_2TX	82.48M	77.161M	77M2D1D	80.88M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	42.225M	19.115M	19M1D1D	21.575M	14.633M
802.11ax HEW40_Nss2,(MCS0)_2TX	77.05M	37.681M	37M7D1D	39.95M	33.863M
802.11ax HEW80_Nss2,(MCS0)_2TX	92.85M	77.061M	77M1D1D	81.2M	73.388M
802.11ax HEW160_Nss2,(MCS0)_2TX	167M	155.322M	155MD1D	165.2M	154.923M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	11.054M	11M1D1D	4.4M	10.915M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.74M	26.307M	26M3D1D	3.72M	21.009M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.74M	28.926M	28M9D1D	3.74M	27.666M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

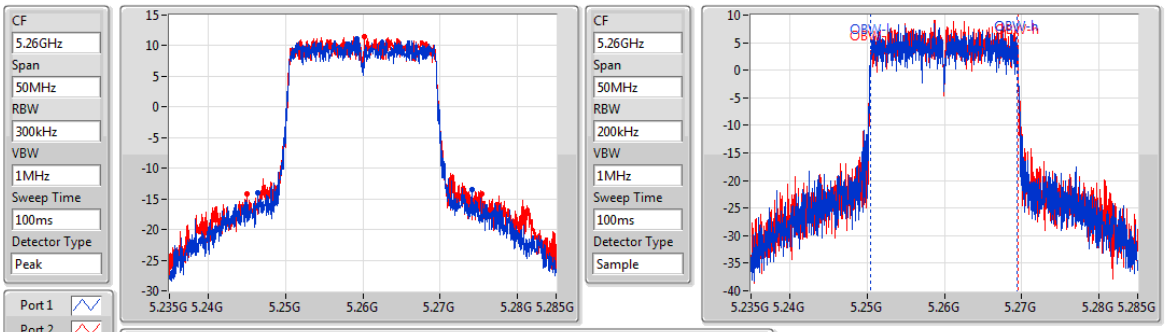
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	27.6M	19.015M	30.425M	18.991M
5300MHz	Pass	Inf	35.95M	19.015M	36.375M	19.015M
5320MHz	Pass	Inf	21.9M	18.941M	21.575M	18.916M
5500MHz	Pass	Inf	21.95M	18.941M	21.7M	18.941M
5580MHz	Pass	Inf	36.375M	19.065M	42.225M	19.115M
5700MHz	Pass	Inf	21.95M	18.966M	21.575M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.4M	14.633M	25.935M	14.723M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	10.915M	4.44M	11.054M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	74.2M	37.731M	74.05M	37.581M
5310MHz	Pass	Inf	39.95M	37.431M	40M	37.531M
5510MHz	Pass	Inf	40M	37.431M	39.95M	37.481M
5550MHz	Pass	Inf	74.1M	37.631M	77.05M	37.681M
5670MHz	Pass	Inf	39.95M	37.681M	39.95M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	55.475M	34.563M	53.97M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	26.307M	3.74M	21.009M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.8M	76.962M	81M	76.862M
5530MHz	Pass	Inf	81.7M	76.862M	81.5M	76.862M
5610MHz	Pass	Inf	81.6M	76.962M	81.2M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	92.625M	73.388M	92.85M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	28.926M	3.74M	27.666M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.6M	77.161M	81.76M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.48M	77.161M	80.88M	77.081M
5570MHz	Pass	Inf	167M	155.322M	165.2M	154.923M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5260MHz

08/03/2019

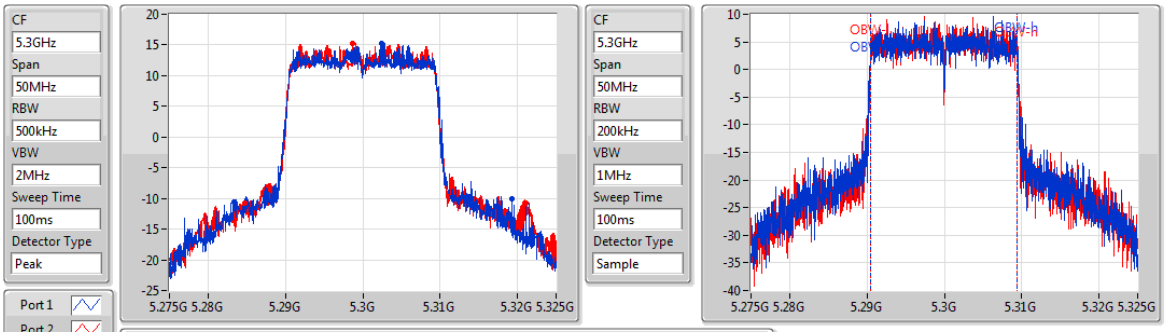


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.6M	5.246475G	5.274075G	19.015M	5.250455G	5.26947G	Inf	1
30.425M	5.245025G	5.27545G	18.991M	5.250505G	5.269495G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5300MHz

08/03/2019

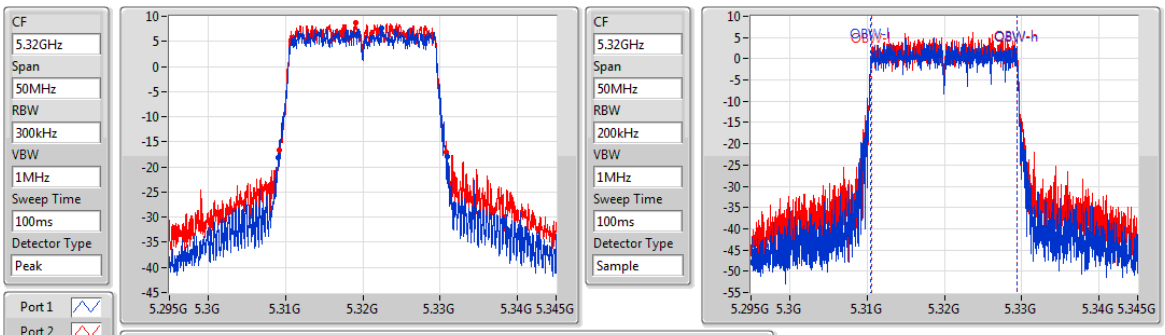


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	5.283375G	5.319325G	19.015M	5.290455G	5.30947G	Inf	1
36.375M	5.28475G	5.321125G	19.015M	5.290455G	5.30947G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5320MHz

08/03/2019

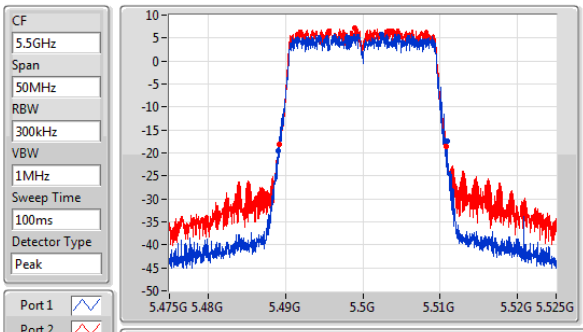


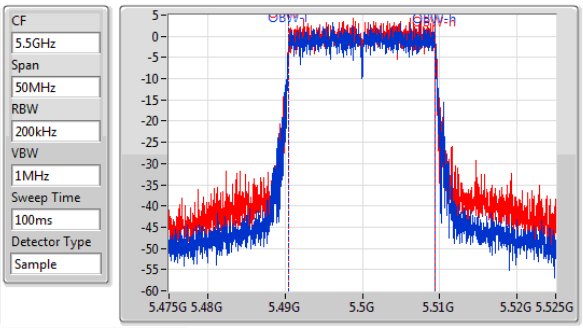
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.3091G	5.331G	18.941M	5.31048G	5.32942G	Inf	1
21.575M	5.309225G	5.3308G	18.916M	5.31053G	5.329445G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5500MHz

08/03/2019



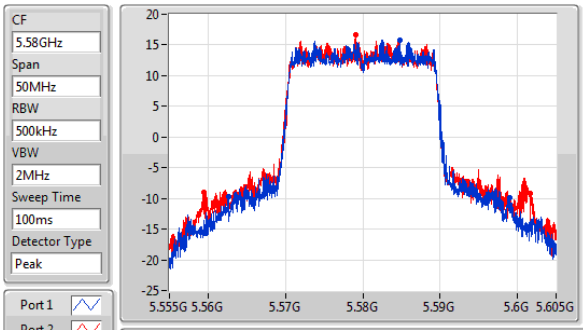


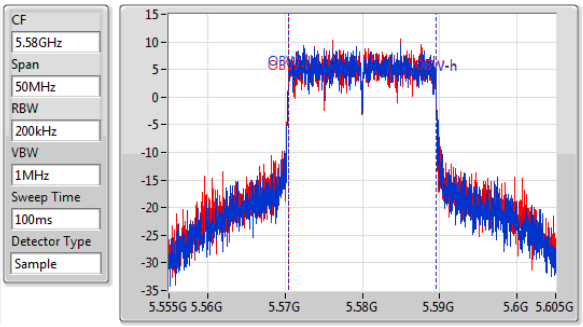
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.489G	5.51095G	18.941M	5.490505G	5.509445G	Inf	1
21.7M	5.48915G	5.51085G	18.941M	5.49048G	5.50942G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5580MHz

08/03/2019



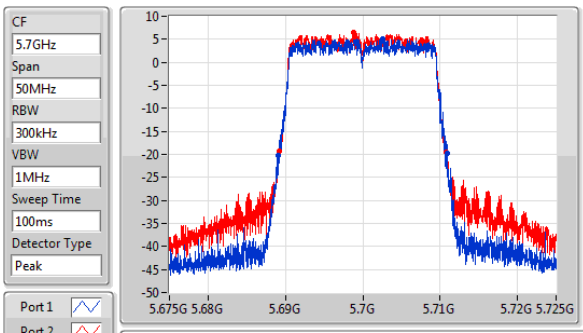


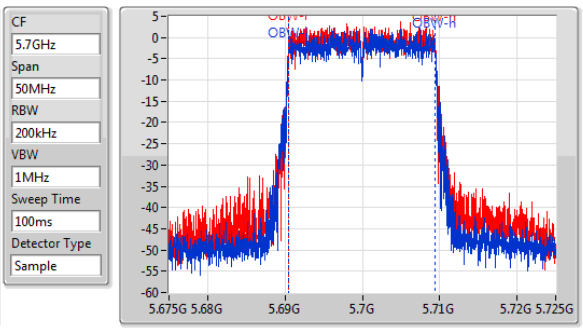
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.375M	5.5626G	5.598975G	19.065M	5.570455G	5.58952G	Inf	1
42.225M	5.55945G	5.601675G	19.115M	5.570405G	5.58952G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

5700MHz

08/03/2019



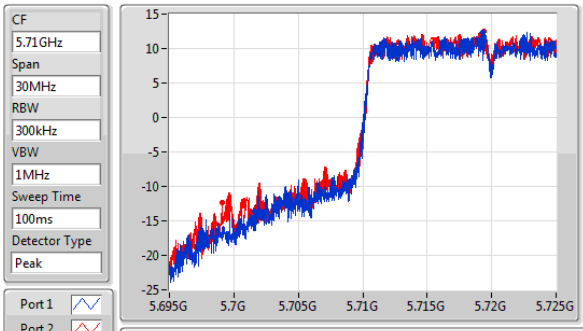


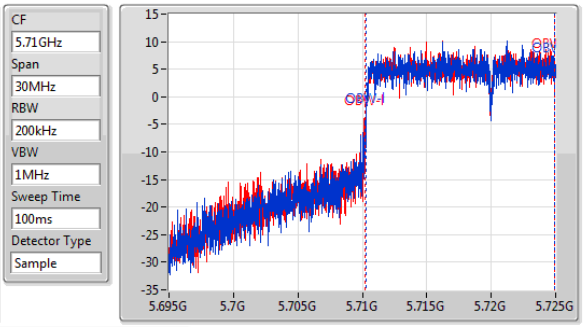
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.689025G	5.710975G	18.966M	5.69048G	5.709445G	Inf	1
21.575M	5.6892G	5.710775G	18.941M	5.69048G	5.70942G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX — EBW

5720MHz Straddle 5.47-5.725GHz

08/03/2019



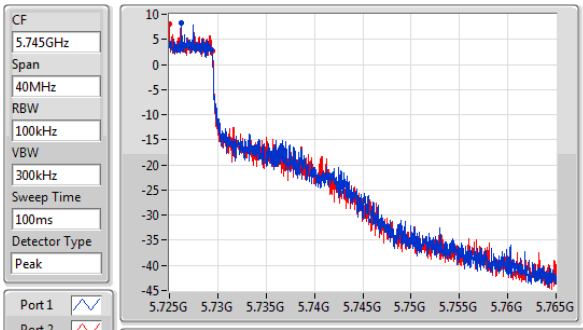


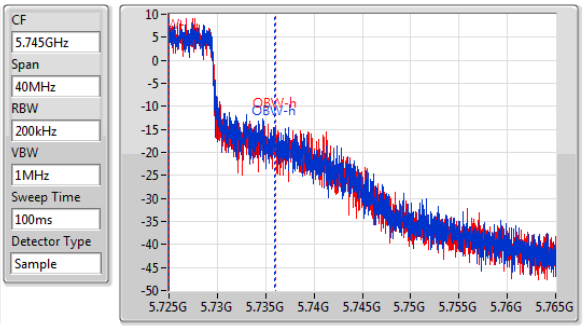
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	5.7016G	5.725G	14.633M	5.710285G	5.724918G	Inf	1
25.935M	5.699065G	5.725G	14.723M	5.71021G	5.724933G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX — EBW

5720MHz Straddle 5.725-5.85GHz

08/03/2019



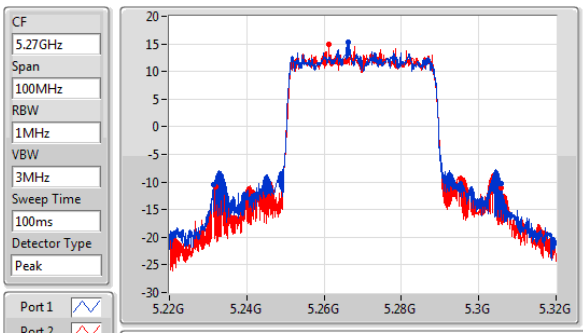


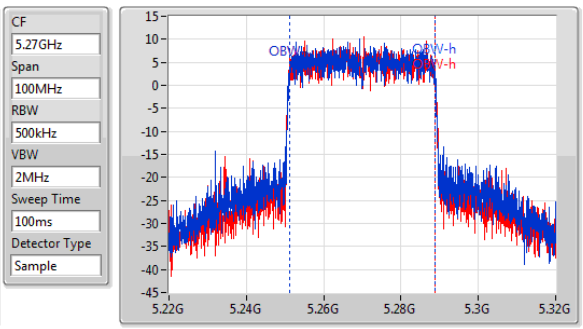
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.4M	5.725G	5.7294G	10.915M	5.72501G	5.735925G	500k	1
4.44M	5.725G	5.72944G	11.054M	5.72503G	5.736084G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX — EBW

5270MHz

08/03/2019



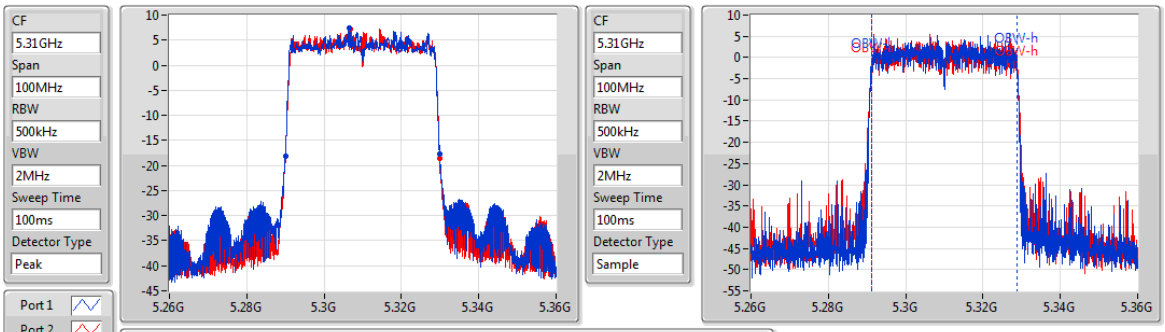


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.2M	5.23155G	5.30575G	37.731M	5.251059G	5.288791G	Inf	1
74.05M	5.23185G	5.3059G	37.581M	5.251109G	5.288691G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

5310MHz

08/03/2019

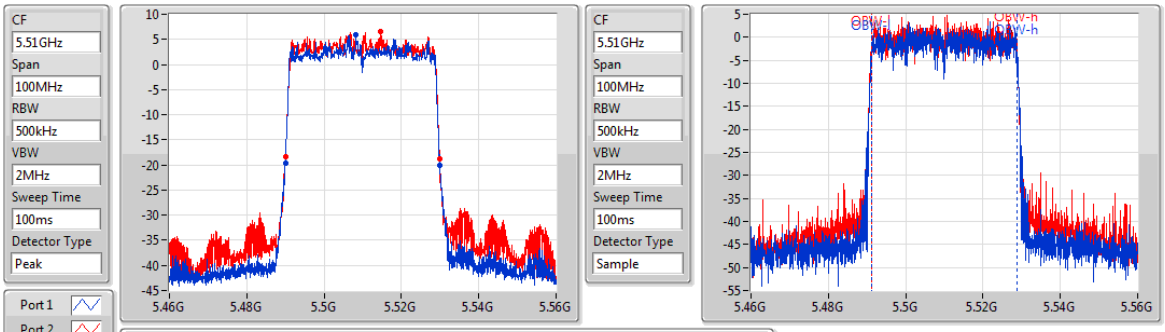


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.28995G	5.3299G	37.431M	5.291259G	5.328691G	Inf	1
40M	5.28995G	5.32995G	37.531M	5.291209G	5.328741G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

5510MHz

08/03/2019

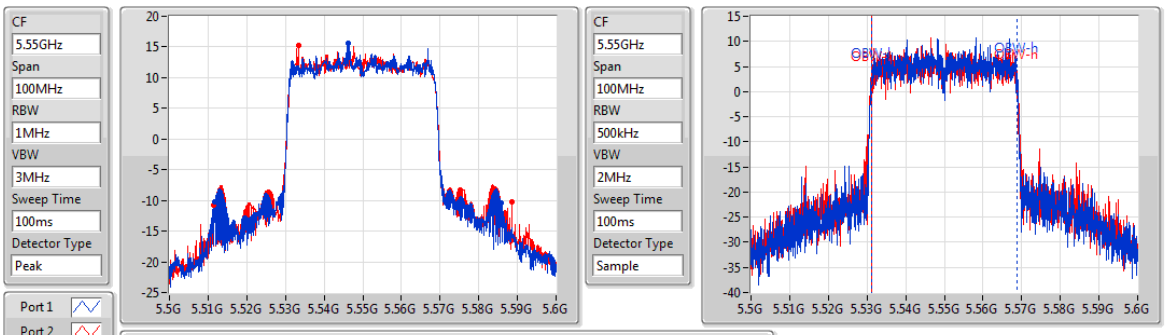


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.48995G	5.52995G	37.431M	5.491259G	5.528691G	Inf	1
39.95M	5.48995G	5.5299G	37.481M	5.491209G	5.528691G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

5550MHz

08/03/2019

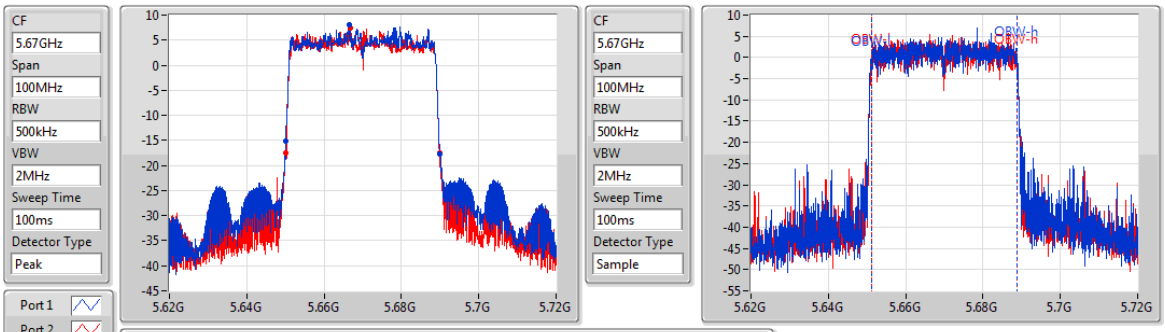


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.1M	5.51165G	5.58575G	37.631M	5.531159G	5.568791G	Inf	1
77.05M	5.5115G	5.58855G	37.681M	5.531109G	5.568791G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX — EBW

5670MHz

08/03/2019

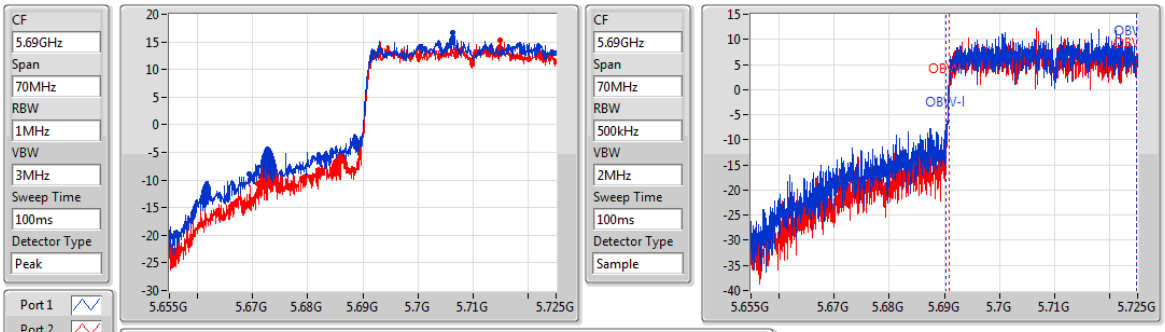


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.65005G	5.69G	37.681M	5.651109G	5.688791G	Inf	1
39.95M	5.64995G	5.6899G	37.481M	5.651209G	5.688691G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX — EBW

5710MHz Straddle 5.47-5.725GHz

08/03/2019

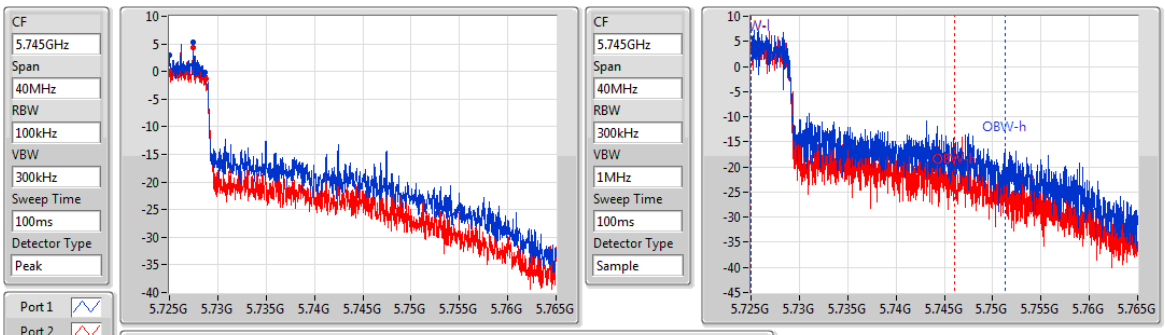


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.475M	5.669525G	5.725G	34.563M	5.690245G	5.724808G	Inf	1
53.97M	5.67103G	5.725G	33.863M	5.690945G	5.724808G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX — EBW

5710MHz Straddle 5.725-5.85GHz

08/03/2019

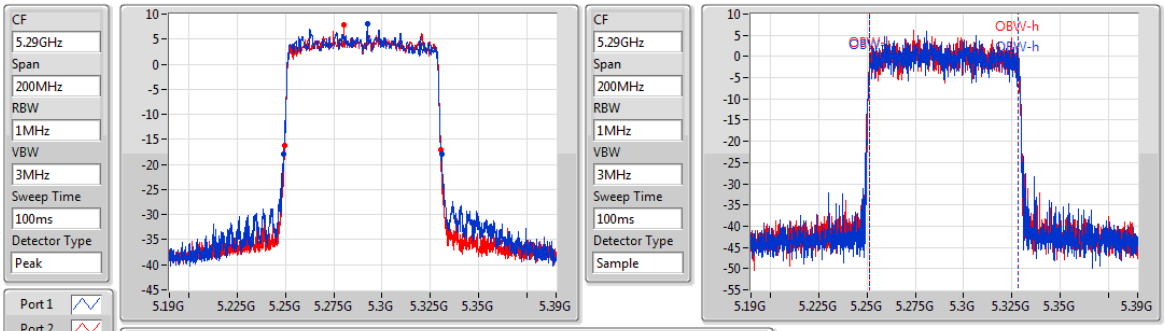


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.72M	5.725G	5.72872G	26.307M	5.72503G	5.751337G	500k	1
3.74M	5.725G	5.72874G	21.009M	5.72501G	5.746019G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX **EBW**

5290MHz

08/03/2019

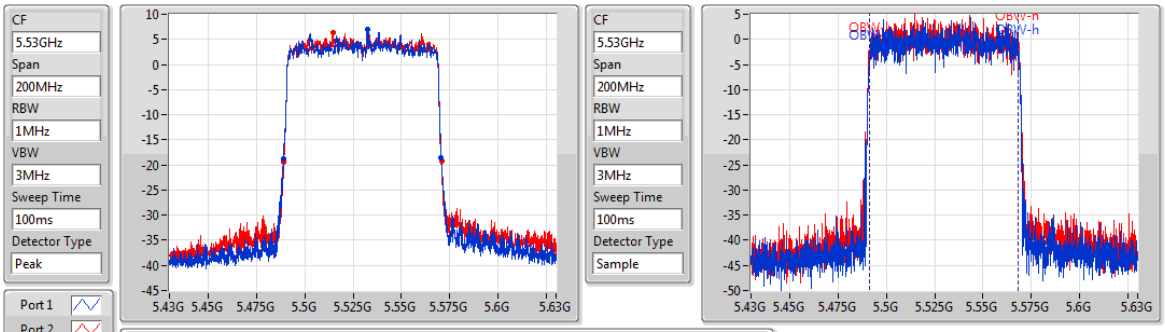


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.2489G	5.3307G	76.962M	5.251419G	5.328381G	Inf	1
81M	5.2495G	5.3305G	76.862M	5.251519G	5.328381G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX **EBW**

5530MHz

08/03/2019

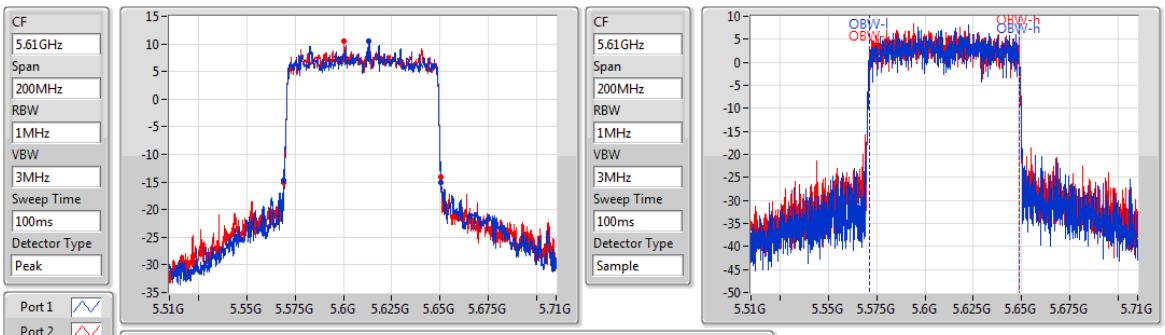


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.7M	5.4889G	5.5706G	76.862M	5.491519G	5.568381G	Inf	1
81.5M	5.4892G	5.5707G	76.862M	5.491519G	5.568381G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX **EBW**

5610MHz

08/03/2019

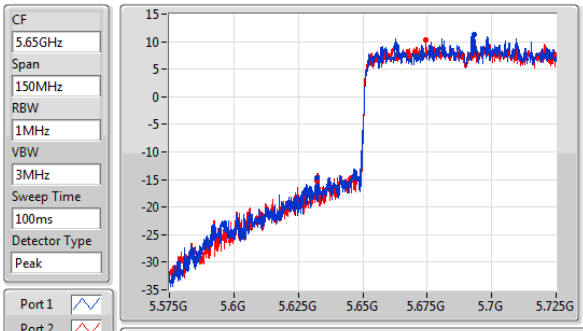


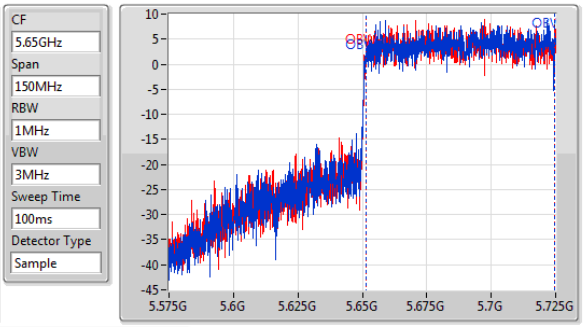
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.569G	5.6506G	76.962M	5.571519G	5.648481G	Inf	1
81.2M	5.5692G	5.6504G	77.061M	5.571419G	5.648481G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX — EBW

5690MHz Straddle 5.47-5.725GHz

08/03/2019



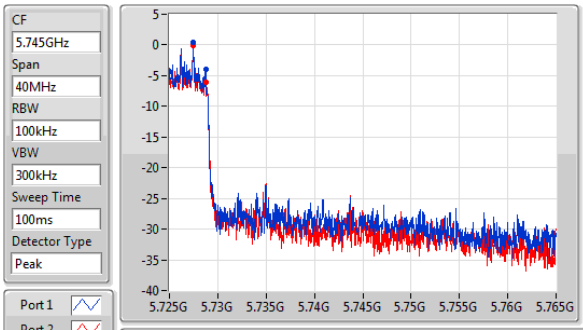


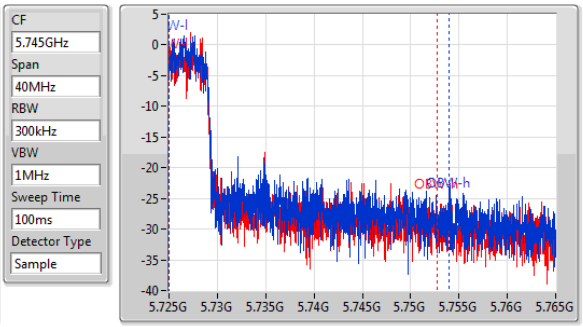
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.625M	5.632375G	5.725G	73.388M	5.651274G	5.724663G	Inf	1
92.85M	5.63215G	5.725G	73.388M	5.651274G	5.724663G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX — EBW

5690MHz Straddle 5.725-5.85GHz

08/03/2019



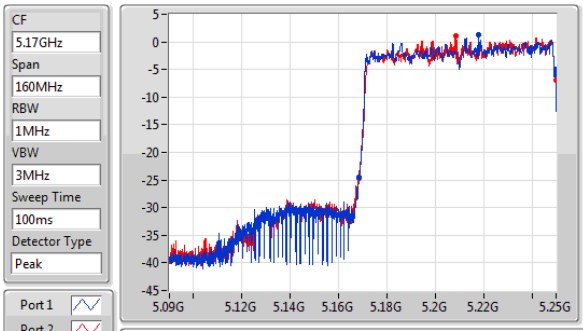


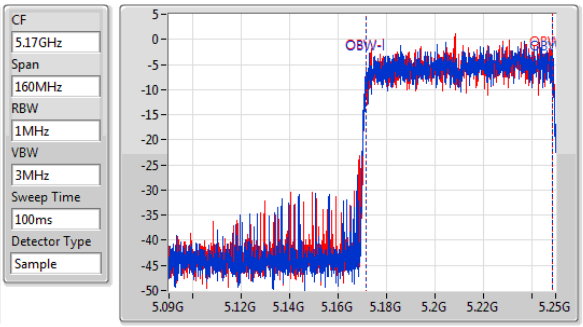
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	28.926M	5.72501G	5.753936G	500k	1
3.74M	5.725G	5.72874G	27.666M	5.72503G	5.752696G	500k	2

802.11ax HEW160_Nss2,(MCS0)_2TX — EBW

5250MHz Straddle 5.15-5.25GHz

08/03/2019



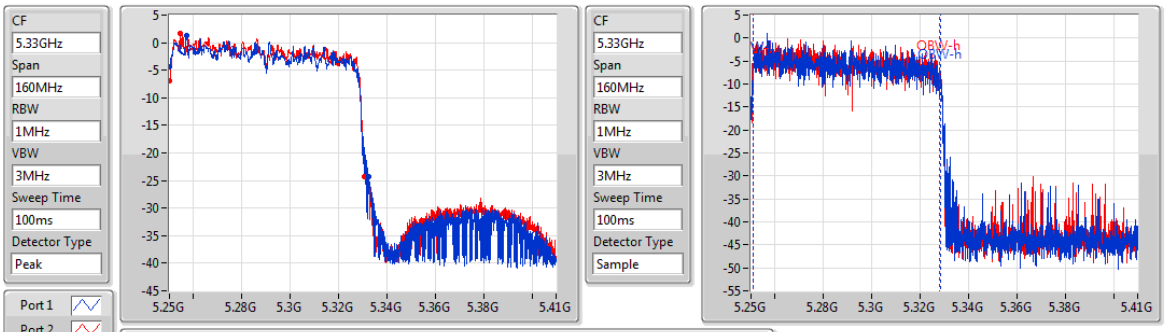


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1684G	5.25G	77.161M	5.171679G	5.248841G	Inf	1
81.76M	5.16824G	5.25G	77.081M	5.171759G	5.248841G	Inf	2

802.11ax HEW160_Nss2,(MCS0)_2TX **EBW**

5250MHz Straddle 5.25-5.35GHz

08/03/2019

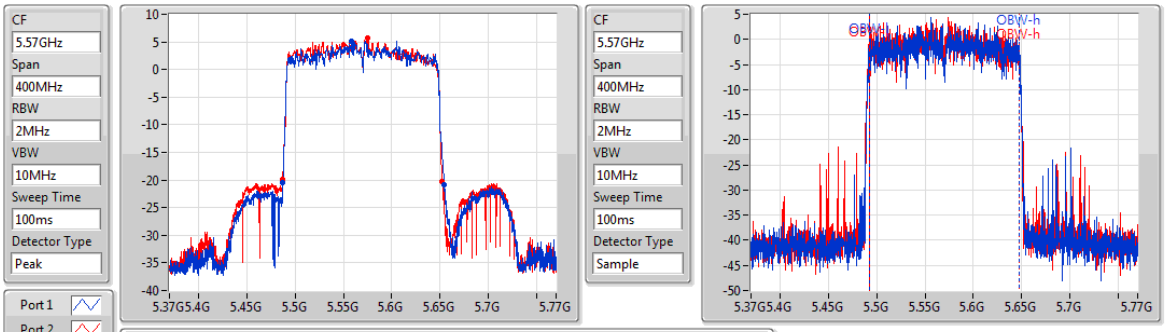


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.48M	5.25G	5.33248G	77.161M	5.251079G	5.328241G	Inf	1
80.88M	5.25G	5.33088G	77.081M	5.251079G	5.328161G	Inf	2

802.11ax HEW160_Nss2,(MCS0)_2TX **EBW**

5570MHz

08/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
167M	5.4874G	5.6544G	155.322M	5.492039G	5.647361G	Inf	1
165.2M	5.4872G	5.6524G	154.923M	5.492239G	5.647161G	Inf	2

For Non-beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.12M	77.401M	77M4D1D	80.8M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.675M	16.617M	16M6D1D	21.35M	16.542M
802.11ax HEW20_Nss1,(MCS0)_4TX	22M	18.991M	19M0D1D	21.275M	18.916M
802.11ax HEW40_Nss1,(MCS0)_4TX	44.3M	37.631M	37M6D1D	39.85M	37.431M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.7M	77.261M	77M3D1D	81.2M	76.862M
802.11ax HEW160_Nss1,(MCS0)_4TX	81.28M	77.081M	77M1D1D	80.64M	76.922M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.725M	16.617M	16M6D1D	15.615M	13.313M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.225M	18.991M	19M0D1D	15.735M	14.453M
802.11ax HEW40_Nss1,(MCS0)_4TX	46.2M	37.631M	37M6D1D	35.07M	33.723M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.8M	77.261M	77M3D1D	75.45M	73.088M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.2M	155.322M	155MD1D	164M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.2M	3.938M	3M94D1D	3.12M	3.838M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.5M	4.518M	4M52D1D	4.44M	4.478M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.94M	16.092M	16M1D1D	3.68M	6.077M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.76M	26.547M	26M5D1D	3.58M	21.589M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

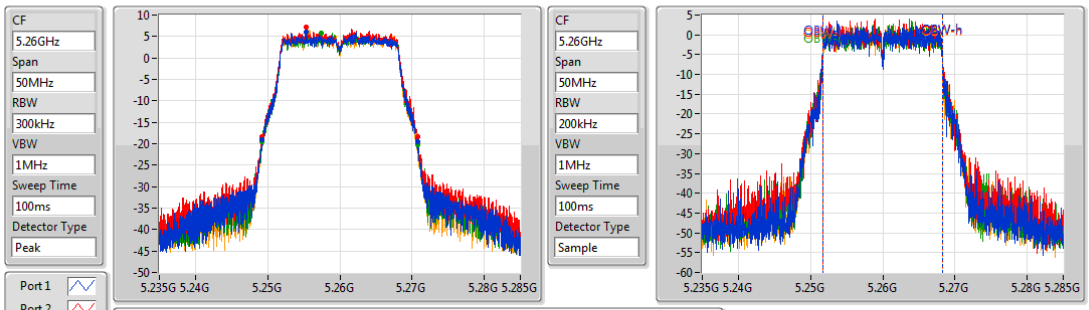
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.475M	16.542M	21.6M	16.567M	21.675M	16.567M	21.35M	16.567M
5300MHz	Pass	Inf	21.525M	16.567M	21.625M	16.567M	21.525M	16.592M	21.4M	16.567M
5320MHz	Pass	Inf	21.55M	16.567M	21.575M	16.617M	21.55M	16.567M	21.425M	16.567M
5500MHz	Pass	Inf	21.6M	16.592M	21.5M	16.617M	21.65M	16.592M	21.45M	16.542M
5580MHz	Pass	Inf	21.6M	16.592M	21.5M	16.617M	21.625M	16.542M	21.475M	16.542M
5700MHz	Pass	Inf	21.5M	16.542M	21.525M	16.567M	21.525M	16.592M	21.725M	16.542M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.675M	13.313M	15.69M	13.343M	15.72M	13.343M	15.615M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.838M	3.12M	3.898M	3.2M	3.938M	3.12M	3.878M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.675M	18.966M	21.625M	18.966M	21.775M	18.966M	21.425M	18.916M
5300MHz	Pass	Inf	21.725M	18.991M	21.675M	18.941M	21.8M	18.966M	21.275M	18.966M
5320MHz	Pass	Inf	21.825M	18.941M	21.525M	18.966M	22M	18.941M	21.375M	18.991M
5500MHz	Pass	Inf	21.75M	18.966M	21.625M	18.941M	21.75M	18.966M	21.325M	18.966M
5580MHz	Pass	Inf	21.725M	18.966M	23.225M	18.966M	21.775M	18.991M	21.35M	18.966M
5700MHz	Pass	Inf	21.75M	18.966M	21.55M	18.966M	21.9M	18.941M	21.425M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.483M	15.84M	14.483M	15.84M	14.453M	15.735M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.478M	4.48M	4.498M	4.46M	4.518M	4.5M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44.3M	37.631M	41.2M	37.581M	41.7M	37.581M	40.3M	37.631M
5310MHz	Pass	Inf	39.85M	37.481M	39.95M	37.631M	39.9M	37.481M	40.1M	37.431M
5510MHz	Pass	Inf	39.9M	37.381M	40.15M	37.531M	39.9M	37.531M	40M	37.581M
5550MHz	Pass	Inf	43.9M	37.631M	41.25M	37.631M	40.3M	37.631M	46.2M	37.631M
5670MHz	Pass	Inf	39.95M	37.531M	40.05M	37.581M	40.05M	37.581M	40.15M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	42.595M	33.758M	35.07M	33.723M	45.08M	33.758M	36.995M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	16.092M	3.7M	6.077M	3.68M	10.115M	3.86M	11.734M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.6M	77.261M	81.7M	76.862M	81.5M	76.862M	81.2M	77.161M
5530MHz	Pass	Inf	81.5M	77.161M	81.5M	77.161M	81.5M	76.962M	81.4M	77.161M
5610MHz	Pass	Inf	81.8M	77.261M	81.4M	76.962M	81.5M	77.061M	81.3M	76.962M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	73.088M	75.6M	73.238M	75.975M	73.238M	75.45M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	26.547M	3.66M	22.649M	3.58M	21.589M	3.72M	23.168M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.081M	80.96M	77.081M	80.88M	77.401M	80.8M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.2M	77.001M	81.28M	77.081M	81.12M	77.001M	80.64M	76.922M
5570MHz	Pass	Inf	164.2M	154.723M	165.2M	154.923M	165M	155.322M	164M	154.923M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX EBW

5260MHz

08/03/2019

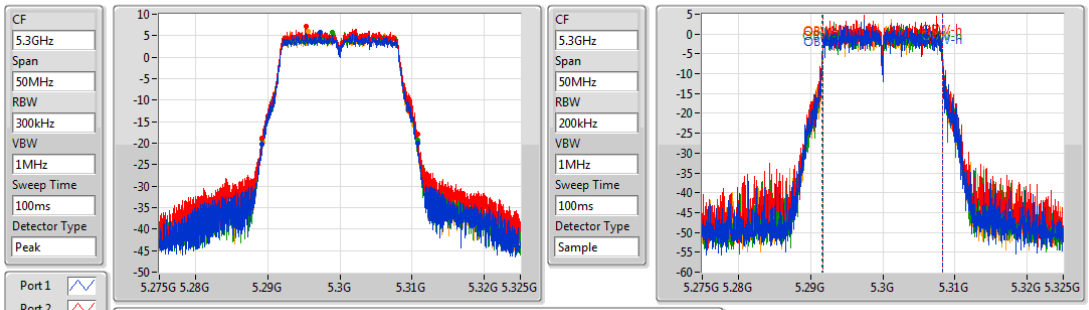


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.24925G	5.270725G	16.542M	5.251704G	5.268246G	Inf	1
21.6M	5.249225G	5.270825G	16.567M	5.251679G	5.268246G	Inf	2
21.675M	5.24915G	5.270825G	16.567M	5.251654G	5.268221G	Inf	3
21.35M	5.24925G	5.2706G	16.567M	5.251679G	5.268246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

08/03/2019

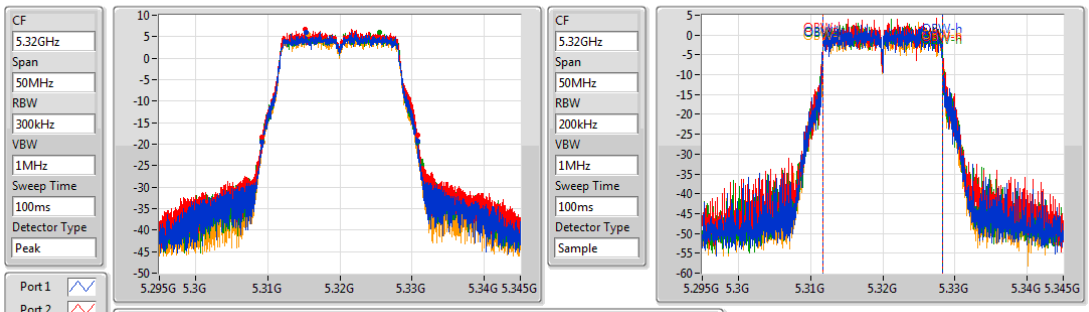


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.525M	5.28925G	5.310775G	16.567M	5.291654G	5.308221G	Inf	1
21.625M	5.28915G	5.310775G	16.567M	5.291679G	5.308246G	Inf	2
21.525M	5.289225G	5.31075G	16.592M	5.291629G	5.308221G	Inf	3
21.4M	5.289325G	5.310725G	16.567M	5.291654G	5.308221G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

08/03/2019

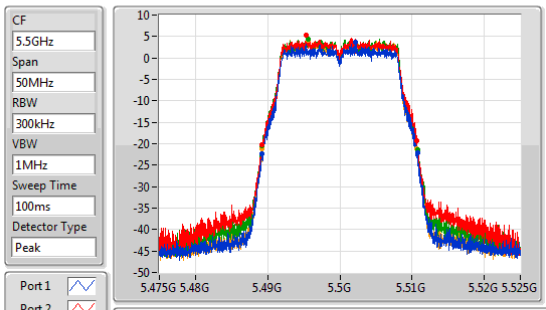


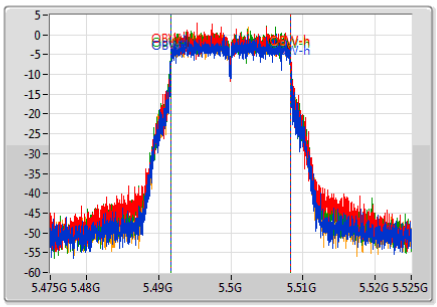
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.3092G	5.330075G	16.567M	5.311679G	5.328246G	Inf	1
21.575M	5.3092G	5.330775G	16.617M	5.311679G	5.328296G	Inf	2
21.55M	5.309225G	5.330775G	16.567M	5.311704G	5.328271G	Inf	3
21.425M	5.3093G	5.330725G	16.567M	5.311679G	5.328246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

08/03/2019



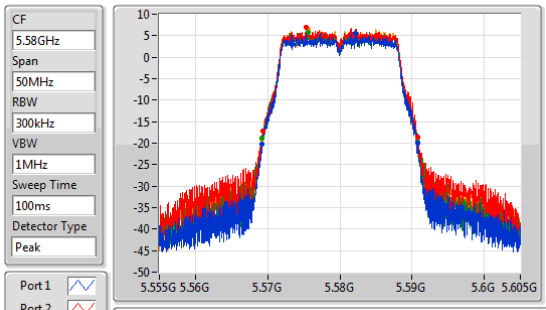


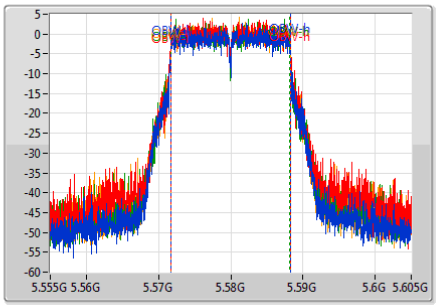
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.4892G	5.5108G	16.592M	5.491654G	5.508246G	Inf	1
21.5M	5.4892G	5.5107G	16.617M	5.491654G	5.508271G	Inf	2
21.65M	5.48915G	5.5108G	16.592M	5.491654G	5.508246G	Inf	3
21.45M	5.48925G	5.5107G	16.542M	5.491679G	5.508221G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

08/03/2019



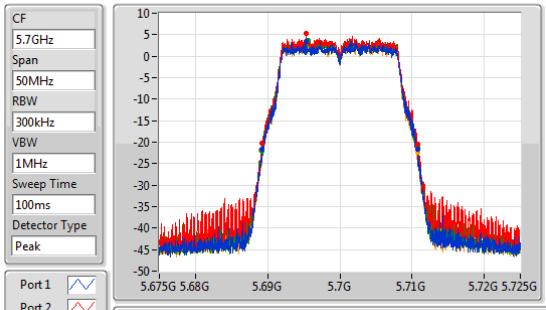


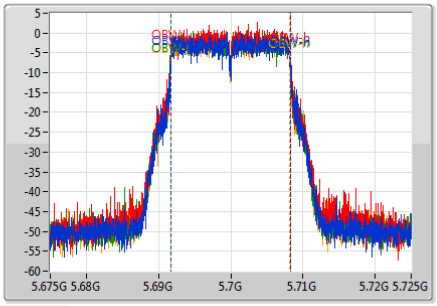
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.569175G	5.590775G	16.592M	5.571654G	5.588246G	Inf	1
21.5M	5.5693G	5.5908G	16.617M	5.571654G	5.588271G	Inf	2
21.625M	5.569175G	5.5908G	16.542M	5.571654G	5.588196G	Inf	3
21.475M	5.56925G	5.590725G	16.542M	5.571679G	5.588221G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

08/03/2019



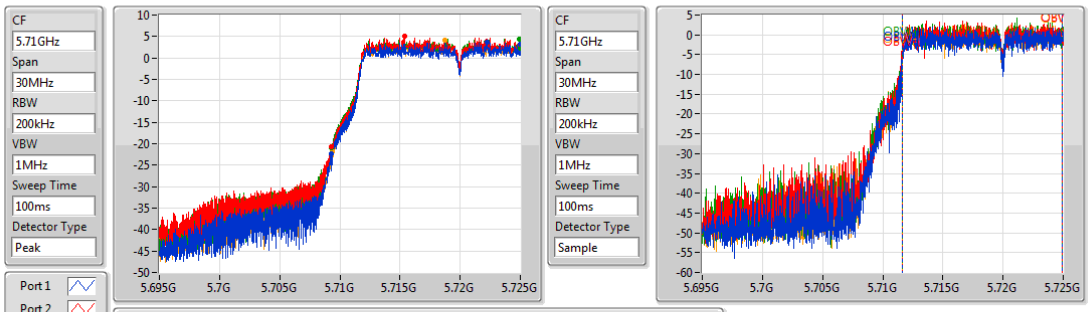


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.5M	5.689225G	5.710725G	16.542M	5.691704G	5.708246G	Inf	1
21.525M	5.6892G	5.710725G	16.567M	5.691679G	5.708246G	Inf	2
21.525M	5.6892G	5.710725G	16.592M	5.691654G	5.708246G	Inf	3
21.725M	5.689125G	5.71085G	16.542M	5.691654G	5.708196G	Inf	4

802.11a_Nss1,(6Mbps)_4TX — EBW

5720MHz Straddle 5.47-5.725GHz

08/03/2019

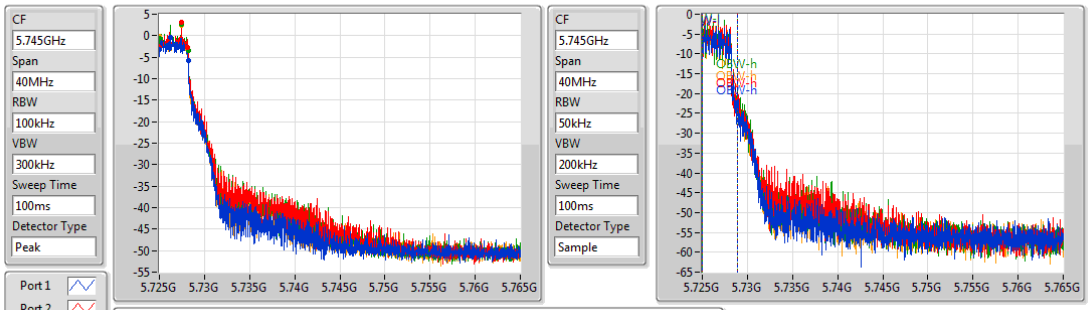


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	5.709325G	5.725G	13.313M	5.711634G	5.724948G	Inf	1
15.69M	5.70931G	5.725G	13.343M	5.711589G	5.724933G	Inf	2
15.72M	5.70928G	5.725G	13.343M	5.711604G	5.724948G	Inf	3
15.615M	5.709385G	5.725G	13.328M	5.711619G	5.724948G	Inf	4

802.11a_Nss1,(6Mbps)_4TX — EBW

5720MHz Straddle 5.725-5.85GHz

08/03/2019

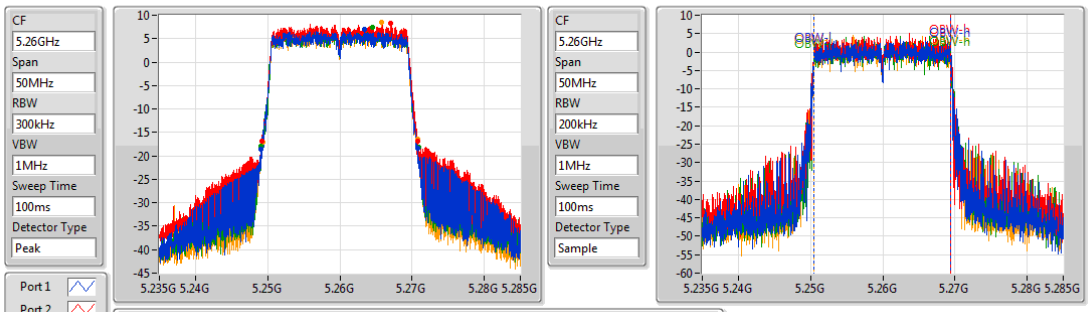


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.838M	5.72501G	5.728848G	500k	1
3.12M	5.725G	5.72812G	3.898M	5.72503G	5.728928G	500k	2
3.2M	5.725G	5.7282G	3.938M	5.72501G	5.728948G	500k	3
3.12M	5.725G	5.72812G	3.878M	5.72501G	5.728888G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX — EBW

5260MHz

08/03/2019

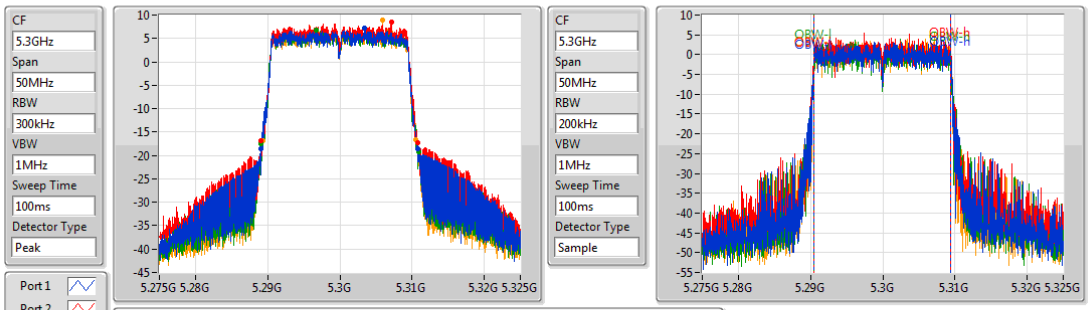


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.24905G	5.270725G	18.966M	5.25048G	5.269445G	Inf	1
21.625M	5.24915G	5.270775G	18.966M	5.25048G	5.269445G	Inf	2
21.775M	5.2491G	5.270875G	18.966M	5.25048G	5.269445G	Inf	3
21.425M	5.2493G	5.270725G	18.916M	5.25048G	5.269395G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

08/03/2019

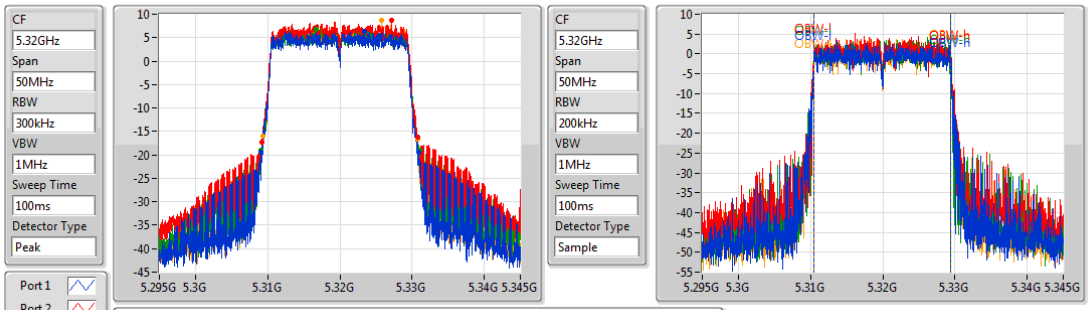


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.28905G	5.310775G	18.991M	5.290455G	5.309445G	Inf	1
21.675M	5.289125G	5.3108G	18.941M	5.29048G	5.30942G	Inf	2
21.8M	5.289125G	5.310925G	18.966M	5.29048G	5.309445G	Inf	3
21.275M	5.2893G	5.310575G	18.966M	5.29048G	5.309445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

08/03/2019

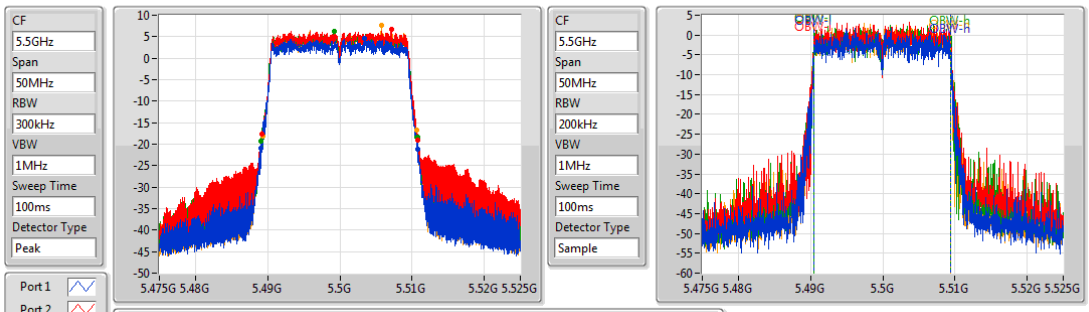


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.30905G	5.330875G	18.941M	5.310455G	5.329395G	Inf	1
21.525M	5.3092G	5.330725G	18.966M	5.310455G	5.32942G	Inf	2
22M	5.309125G	5.331125G	18.941M	5.31048G	5.32942G	Inf	3
21.375M	5.309375G	5.33075G	18.991M	5.310455G	5.329445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

08/03/2019

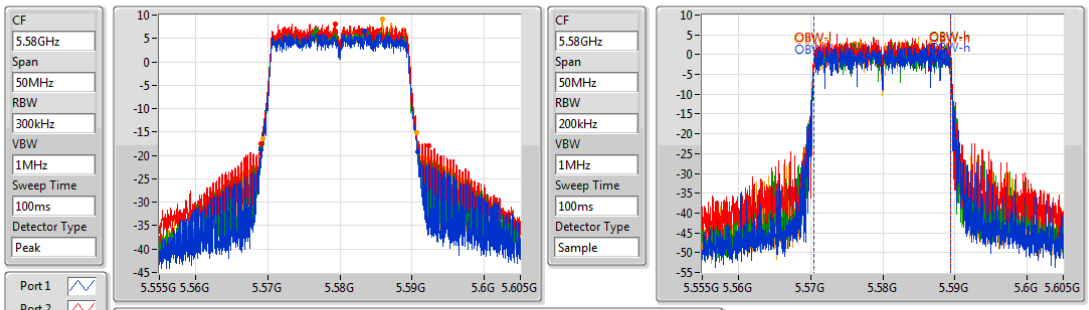


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.489075G	5.510825G	18.966M	5.49048G	5.509445G	Inf	1
21.625M	5.4892G	5.510825G	18.941M	5.49048G	5.50942G	Inf	2
21.75M	5.48905G	5.5108G	18.966M	5.49048G	5.509445G	Inf	3
21.325M	5.489325G	5.51065G	18.966M	5.490455G	5.50942G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

08/03/2019

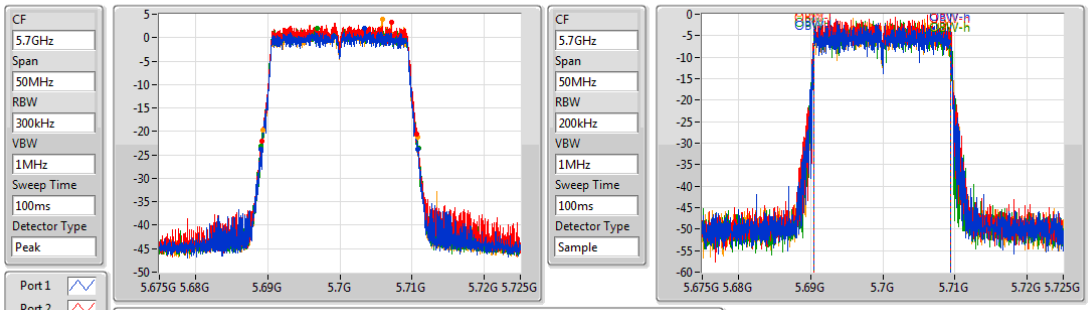


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.569075G	5.5908G	18.966M	5.570455G	5.58942G	Inf	1
23.225M	5.5691G	5.592325G	18.966M	5.57048G	5.589445G	Inf	2
21.775M	5.56905G	5.590825G	18.991M	5.570455G	5.589445G	Inf	3
21.35M	5.5693G	5.59065G	18.966M	5.57048G	5.589445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

08/03/2019

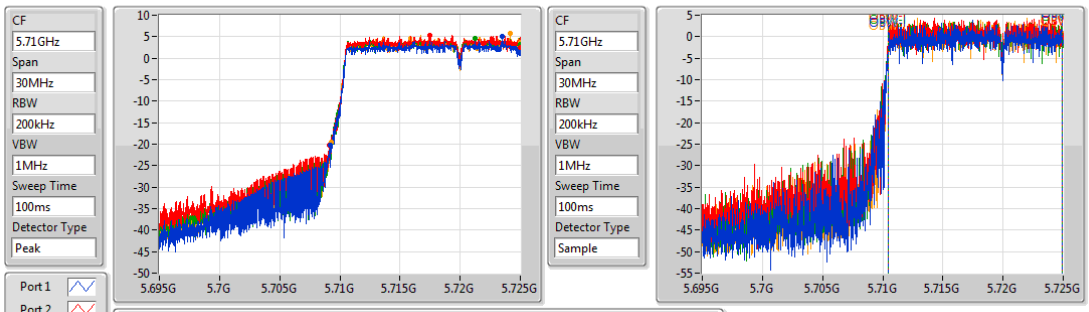


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.6891G	5.71085G	18.966M	5.690455G	5.70942G	Inf	1
21.55M	5.68915G	5.7107G	18.966M	5.690455G	5.70942G	Inf	2
21.9M	5.689G	5.7109G	18.941M	5.69048G	5.70942G	Inf	3
21.425M	5.6893G	5.710725G	18.941M	5.69048G	5.70942G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

08/03/2019

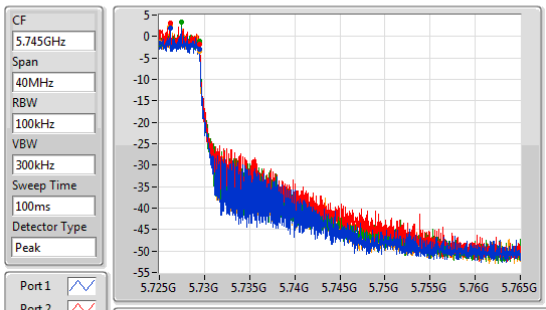


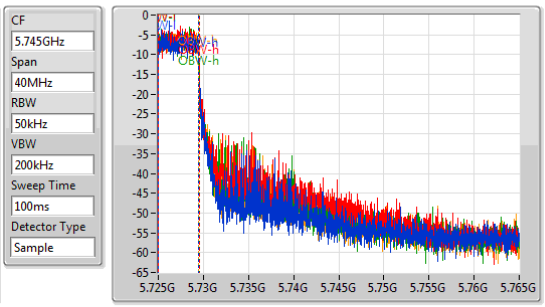
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.795M	5.709205G	5.725G	14.483M	5.710435G	5.724918G	Inf	1
15.84M	5.70916G	5.725G	14.483M	5.710435G	5.724918G	Inf	2
15.84M	5.70916G	5.725G	14.453M	5.71045G	5.724903G	Inf	3
15.735M	5.709265G	5.725G	14.498M	5.710435G	5.724933G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

08/03/2019



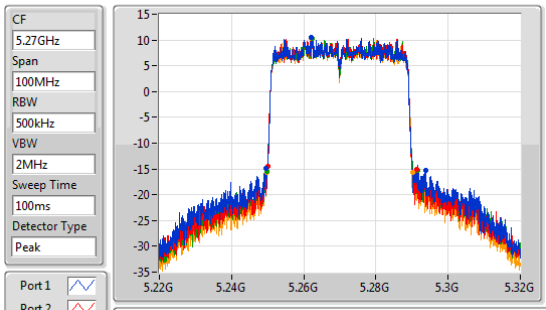


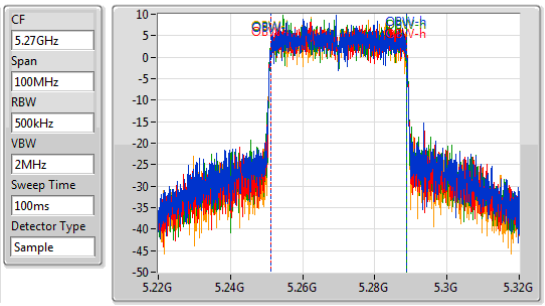
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	4.478M	5.72503G	5.729508G	500k	1
4.48M	5.725G	5.72948G	4.498M	5.72503G	5.729528G	500k	2
4.46M	5.725G	5.72946G	4.518M	5.72501G	5.729528G	500k	3
4.5M	5.725G	5.7295G	4.498M	5.72501G	5.729508G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

08/03/2019



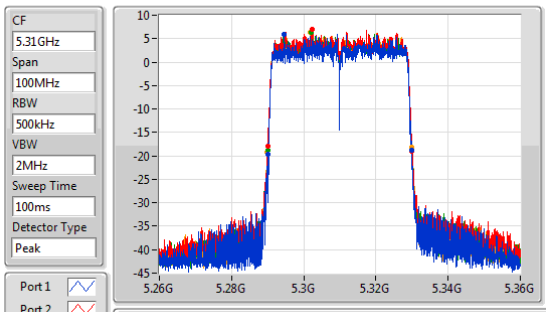


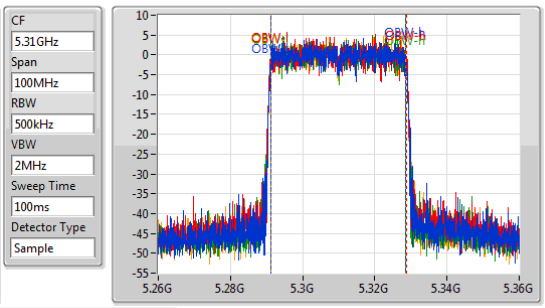
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.3M	5.24945G	5.29375G	37.631M	5.251109G	5.288741G	Inf	1
41.2M	5.25G	5.2912G	37.581M	5.251159G	5.288741G	Inf	2
41.7M	5.2499G	5.2916G	37.581M	5.251159G	5.288741G	Inf	3
40.3M	5.24985G	5.29015G	37.631M	5.251109G	5.288741G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

08/03/2019



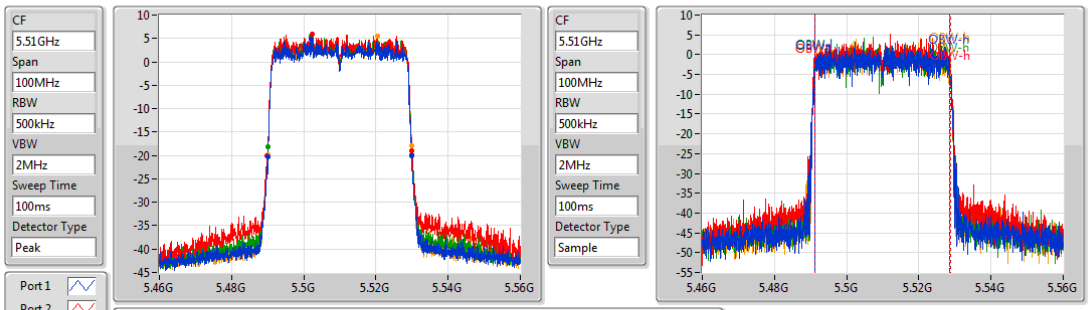


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.29005G	5.3299G	37.481M	5.291159G	5.328641G	Inf	1
39.95M	5.29G	5.32995G	37.631M	5.291109G	5.328741G	Inf	2
39.9M	5.2901G	5.33G	37.481M	5.291159G	5.328641G	Inf	3
40.1M	5.2899G	5.33G	37.431M	5.291209G	5.328641G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

08/03/2019

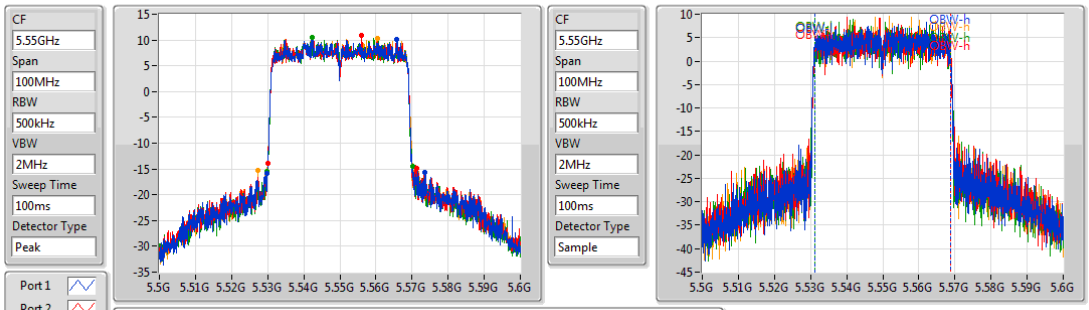


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.49005G	5.52995G	37.381M	5.491209G	5.528591G	Inf	1
40.15M	5.48985G	5.53G	37.531M	5.491159G	5.528691G	Inf	2
39.9M	5.49005G	5.52995G	37.531M	5.491109G	5.528641G	Inf	3
40M	5.48995G	5.52995G	37.581M	5.491159G	5.528741G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

08/03/2019

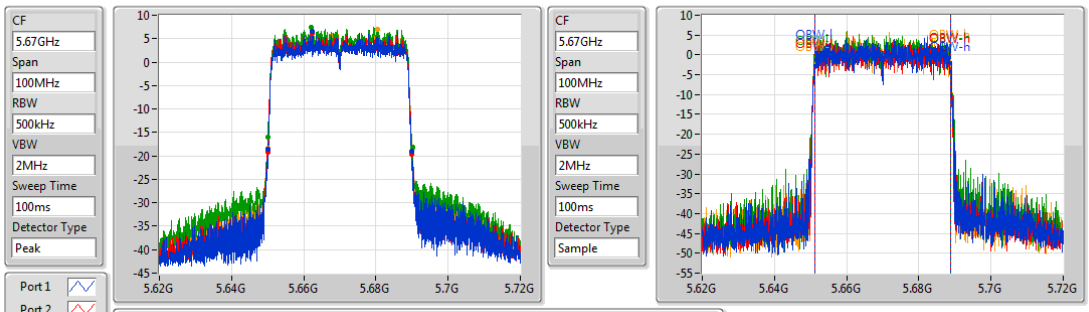


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.9M	5.52975G	5.57365G	37.631M	5.531059G	5.568691G	Inf	1
41.25M	5.53G	5.57125G	37.631M	5.531109G	5.568741G	Inf	2
40.3M	5.5299G	5.5702G	37.631M	5.531109G	5.568741G	Inf	3
46.2M	5.52735G	5.57355G	37.631M	5.531159G	5.568791G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

08/03/2019

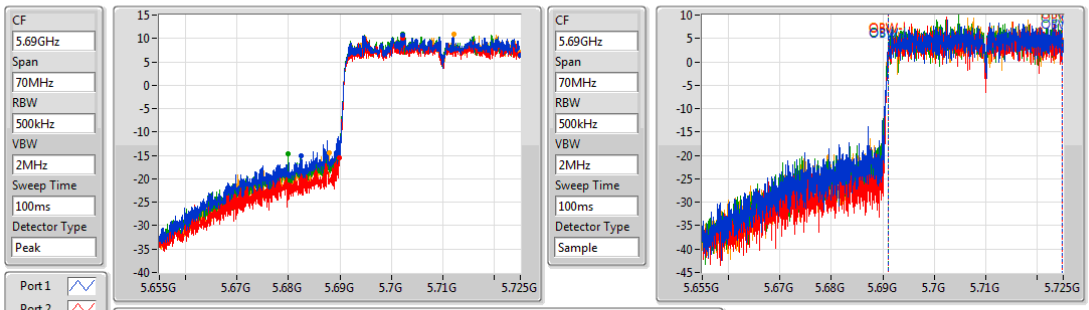


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.65G	5.68995G	37.531M	5.651209G	5.688741G	Inf	1
40.05M	5.64995G	5.69G	37.581M	5.651109G	5.688691G	Inf	2
40.05M	5.65005G	5.6901G	37.581M	5.651159G	5.688741G	Inf	3
40.15M	5.64995G	5.6901G	37.481M	5.651209G	5.688691G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

08/03/2019

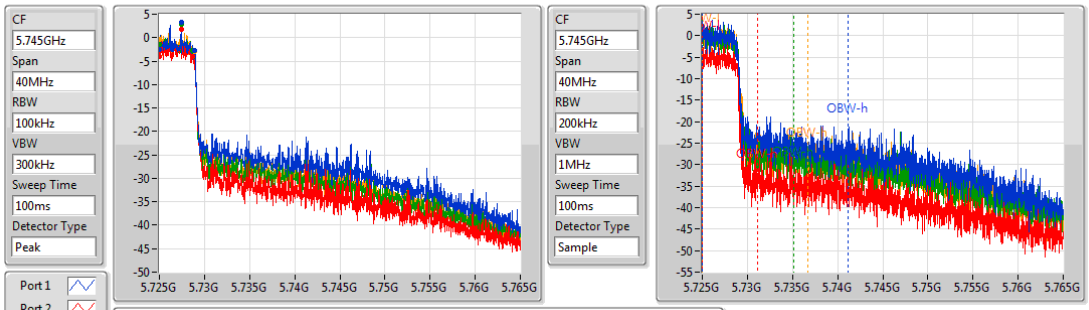


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.595M	5.682405G	5.725G	33.758M	5.691049G	5.724808G	Inf	1
35.07M	5.68993G	5.725G	33.723M	5.691119G	5.724843G	Inf	2
45.08M	5.67992G	5.725G	33.758M	5.691084G	5.724843G	Inf	3
36.995M	5.688005G	5.725G	33.758M	5.691049G	5.724808G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

08/03/2019

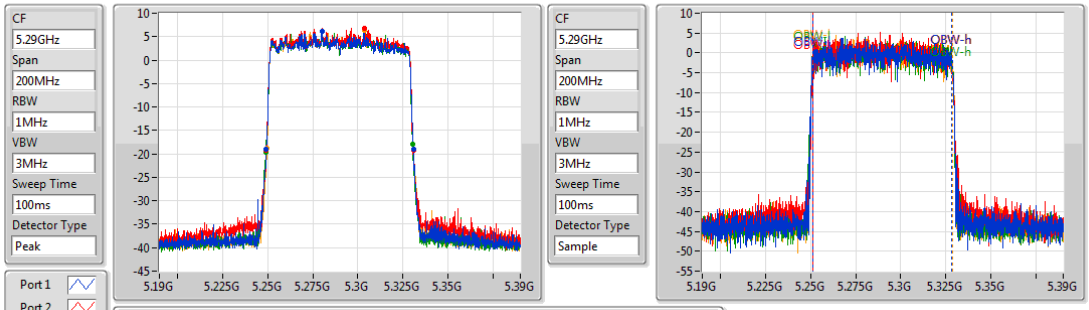


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	16.092M	5.72503G	5.741122G	500k	1
3.7M	5.725G	5.7287G	6.077M	5.72503G	5.731107G	500k	2
3.68M	5.725G	5.72868G	10.115M	5.72501G	5.735125G	500k	3
3.86M	5.725G	5.72886G	11.734M	5.72501G	5.736744G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5290MHz

08/03/2019

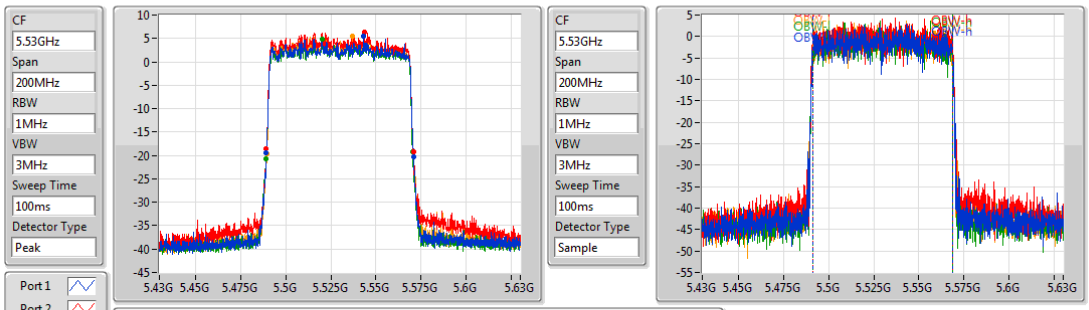


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.2492G	5.3308G	77.261M	5.251119G	5.328381G	Inf	1
81.7M	5.2491G	5.3308G	76.862M	5.251419G	5.328281G	Inf	2
81.5M	5.249G	5.3305G	76.862M	5.251419G	5.328281G	Inf	3
81.2M	5.2496G	5.3308G	77.161M	5.251319G	5.328481G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

08/03/2019

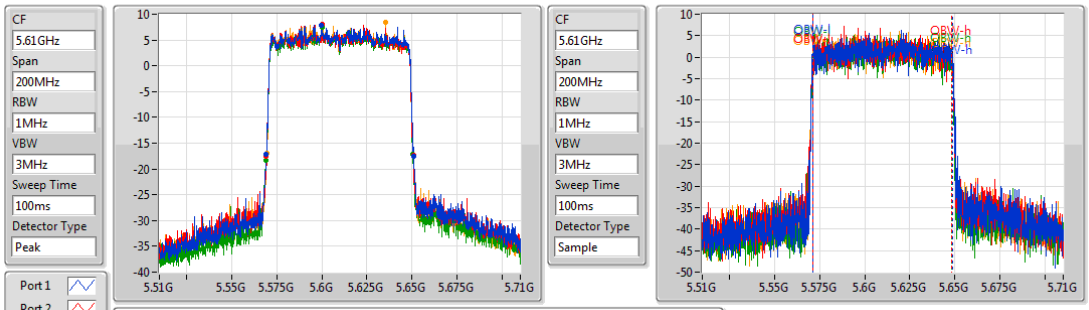


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.4893G	5.5708G	77.161M	5.491319G	5.568481G	Inf	1
81.5M	5.4893G	5.5708G	77.161M	5.491319G	5.568481G	Inf	2
81.5M	5.489G	5.5705G	76.962M	5.491519G	5.568481G	Inf	3
81.4M	5.4895G	5.5709G	77.161M	5.491319G	5.568481G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

08/03/2019

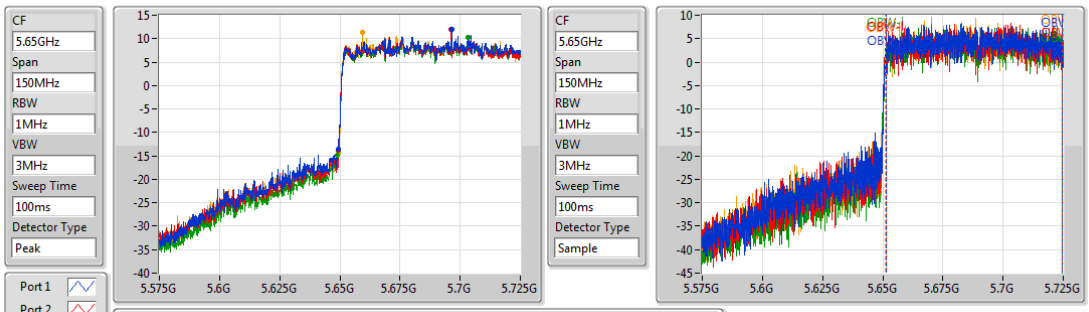


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.5692G	5.651G	77.261M	5.571319G	5.648581G	Inf	1
81.4M	5.5693G	5.6507G	76.962M	5.571419G	5.648381G	Inf	2
81.5M	5.569G	5.6505G	77.061M	5.571319G	5.648381G	Inf	3
81.3M	5.5695G	5.6508G	76.962M	5.571219G	5.648181G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

08/03/2019

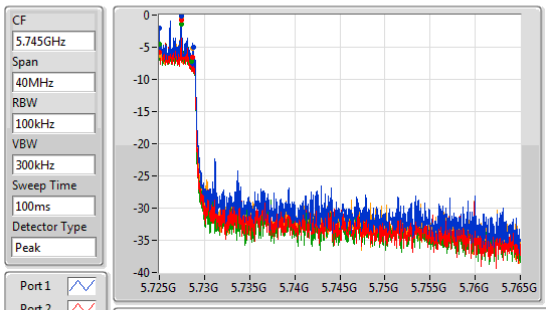


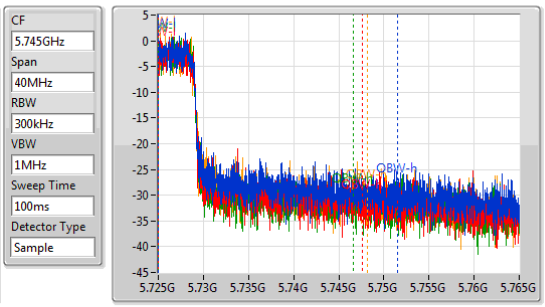
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.75M	5.64925G	5.725G	73.088M	5.651349G	5.724438G	Inf	1
75.6M	5.6494G	5.725G	73.238M	5.651349G	5.724588G	Inf	2
75.975M	5.649025G	5.725G	73.238M	5.651349G	5.724588G	Inf	3
75.45M	5.64955G	5.725G	73.313M	5.651199G	5.724513G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX — EBW

5690MHz Straddle 5.725-5.85GHz

08/03/2019



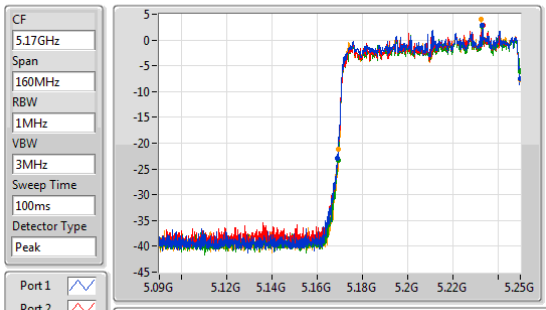


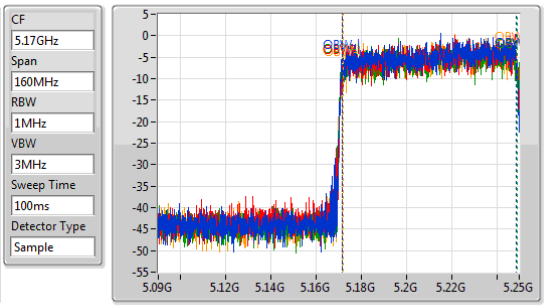
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	26.547M	5.72501G	5.751557G	500k	1
3.66M	5.725G	5.72866G	22.649M	5.72501G	5.747659G	500k	2
3.58M	5.725G	5.72858G	21.589M	5.72503G	5.746619G	500k	3
3.72M	5.725G	5.72872G	23.168M	5.72503G	5.748198G	500k	4

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

08/03/2019



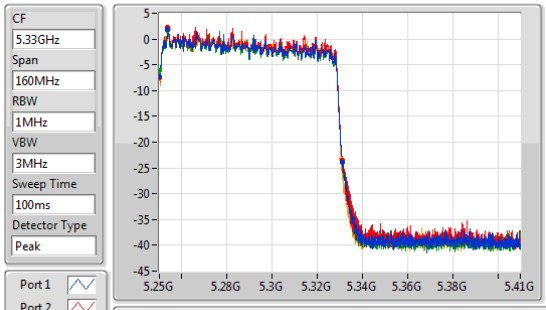


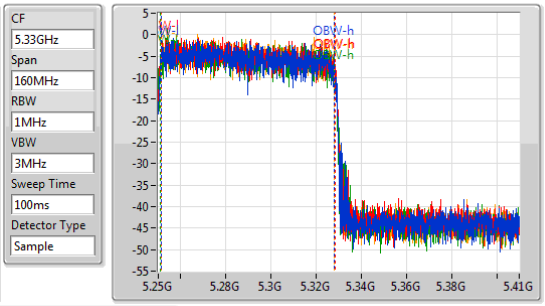
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.16888G	5.25G	77.081M	5.171599G	5.248681G	Inf	1
80.96M	5.16904G	5.25G	77.081M	5.171759G	5.248841G	Inf	2
80.88M	5.16912G	5.25G	77.401M	5.171519G	5.248921G	Inf	3
80.8M	5.1692G	5.25G	77.001M	5.171839G	5.248841G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.25-5.35GHz

08/03/2019



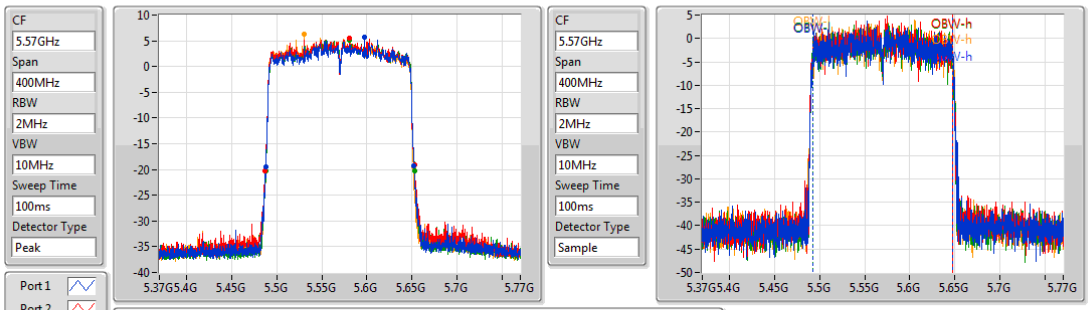


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.25G	5.3312G	77.001M	5.251159G	5.328161G	Inf	1
81.28M	5.25G	5.33128G	77.081M	5.251159G	5.328241G	Inf	2
81.12M	5.25G	5.33112G	77.001M	5.251G	5.328001G	Inf	3
80.64M	5.25G	5.33064G	76.922M	5.251159G	5.328081G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

5570MHz

08/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.2M	5.488G	5.6522G	154.723M	5.492639G	5.647361G	Inf	1
165.2M	5.4874G	5.6526G	154.923M	5.492439G	5.647361G	Inf	2
165M	5.4878G	5.6528G	155.322M	5.492239G	5.647561G	Inf	3
164M	5.4876G	5.6516G	154.923M	5.492239G	5.647161G	Inf	4

For Beamforming / 4T1S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	80.96M	77.241M	77M2D1D	80.8M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.975M	18.991M	19M0D1D	21.375M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.631M	37M6D1D	39.9M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.7M	77.161M	77M2D1D	81.3M	77.061M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.52M	77.161M	77M2D1D	80.88M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.9M	18.991M	19M0D1D	15.69M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.631M	37M6D1D	34.965M	33.618M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.8M	77.161M	77M2D1D	75.45M	73.163M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.8M	155.522M	156MD1D	163.8M	155.122M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.5M	4.538M	4M54D1D	4.46M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.96M	4.058M	4M06D1D	3.74M	4.038M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.78M	4.078M	4M08D1D	3.34M	4.018M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

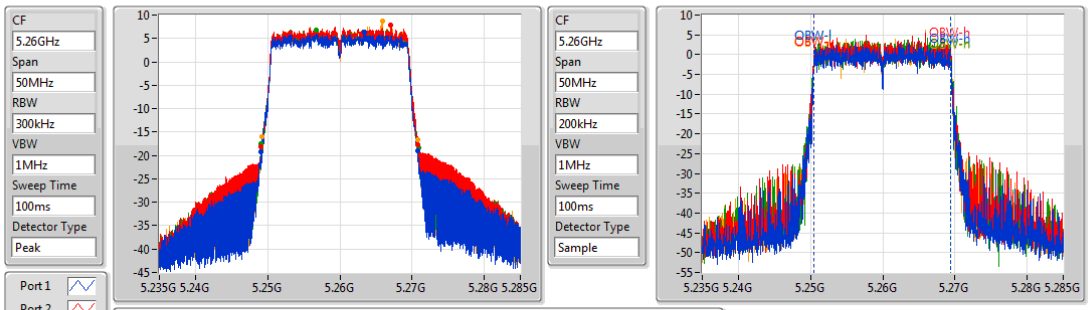
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.675M	18.966M	21.675M	18.966M	21.775M	18.966M	21.45M	18.941M
5300MHz	Pass	Inf	21.7M	18.991M	21.675M	18.966M	21.775M	18.966M	21.375M	18.966M
5320MHz	Pass	Inf	21.7M	18.991M	21.575M	18.991M	21.975M	18.941M	21.425M	18.941M
5500MHz	Pass	Inf	21.825M	18.991M	21.675M	18.991M	21.875M	18.991M	21.5M	18.966M
5580MHz	Pass	Inf	21.85M	18.966M	21.75M	18.966M	21.575M	18.966M	21.4M	18.991M
5700MHz	Pass	Inf	21.775M	18.941M	21.65M	18.991M	21.9M	18.966M	21.4M	18.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.483M	15.72M	14.498M	15.81M	14.468M	15.69M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.518M	4.5M	4.538M	4.48M	4.518M	4.48M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.9M	37.481M	40.1M	37.481M	40.1M	37.631M	40.2M	37.631M
5310MHz	Pass	Inf	39.95M	37.631M	40.15M	37.581M	40.05M	37.481M	40M	37.581M
5510MHz	Pass	Inf	39.9M	37.531M	40.2M	37.531M	40M	37.531M	40.2M	37.581M
5550MHz	Pass	Inf	40M	37.531M	40.05M	37.631M	40.1M	37.581M	40.15M	37.581M
5670MHz	Pass	Inf	39.95M	37.431M	40.2M	37.481M	40.15M	37.581M	40.1M	37.531M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	33.618M	35.07M	33.688M	35.035M	33.653M	35.035M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.038M	3.74M	4.038M	3.96M	4.058M	3.9M	4.038M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.7M	77.061M	81.3M	77.061M	81.4M	77.061M	81.6M	77.161M
5530MHz	Pass	Inf	81.6M	77.061M	81.2M	76.962M	81.3M	77.061M	81.5M	77.161M
5610MHz	Pass	Inf	81.8M	77.061M	81M	77.061M	81.6M	77.161M	81.4M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	73.163M	75.6M	73.238M	75.45M	73.238M	75.825M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.018M	3.64M	4.058M	3.74M	4.078M	3.34M	4.058M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.8M	77.241M	80.96M	77.241M	80.96M	77.161M	80.88M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.001M	80.96M	77.001M	80.88M	77.161M	81.52M	77.081M
5570MHz	Pass	Inf	164.8M	155.122M	164.6M	155.522M	163.8M	155.522M	164.8M	155.122M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5260MHz

06/03/2019

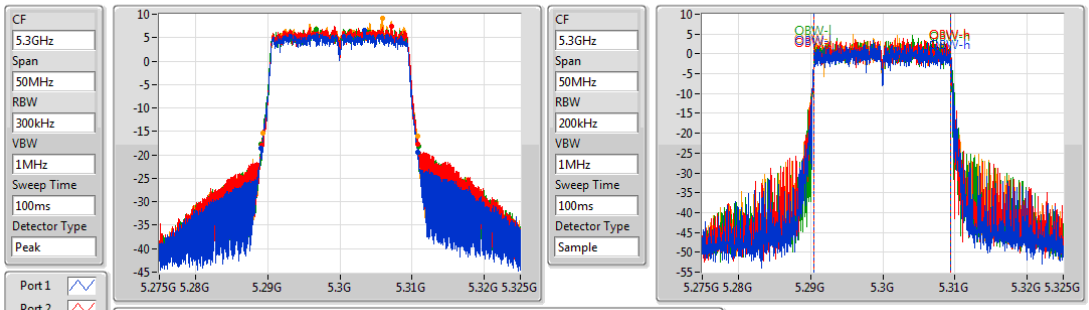


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.2491G	5.270775G	18.966M	5.25048G	5.269445G	Inf	1
21.675M	5.249125G	5.2708G	18.966M	5.25048G	5.269445G	Inf	2
21.775M	5.249125G	5.2709G	18.966M	5.25048G	5.269445G	Inf	3
21.45M	5.249275G	5.270725G	18.941M	5.250505G	5.269445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

06/03/2019

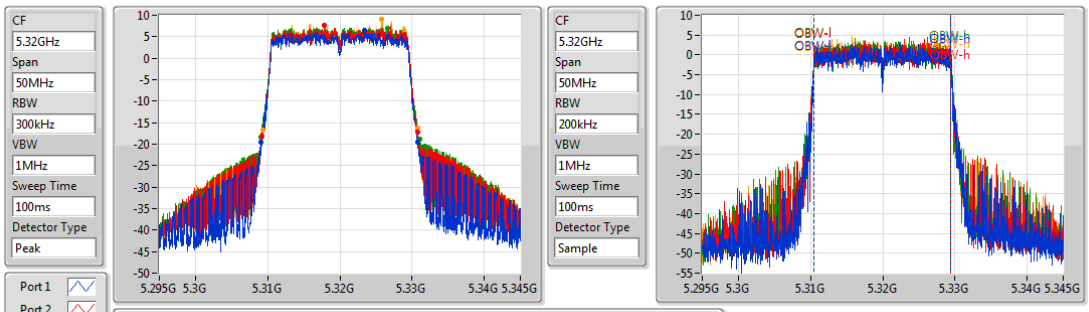


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.289125G	5.310825G	18.991M	5.290455G	5.309445G	Inf	1
21.675M	5.28915G	5.310825G	18.966M	5.29048G	5.309445G	Inf	2
21.775M	5.289125G	5.3109G	18.966M	5.29048G	5.309445G	Inf	3
21.375M	5.28935G	5.310725G	18.966M	5.29048G	5.309445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

06/03/2019

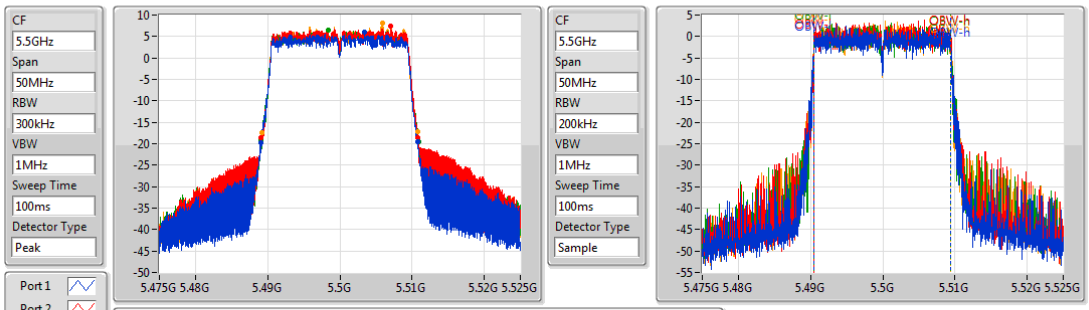


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.309075G	5.330775G	18.991M	5.31048G	5.32947G	Inf	1
21.575M	5.309175G	5.33075G	18.991M	5.31048G	5.32947G	Inf	2
21.975M	5.309075G	5.33105G	18.941M	5.310505G	5.329445G	Inf	3
21.425M	5.309325G	5.33075G	18.941M	5.310505G	5.329445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

06/03/2019

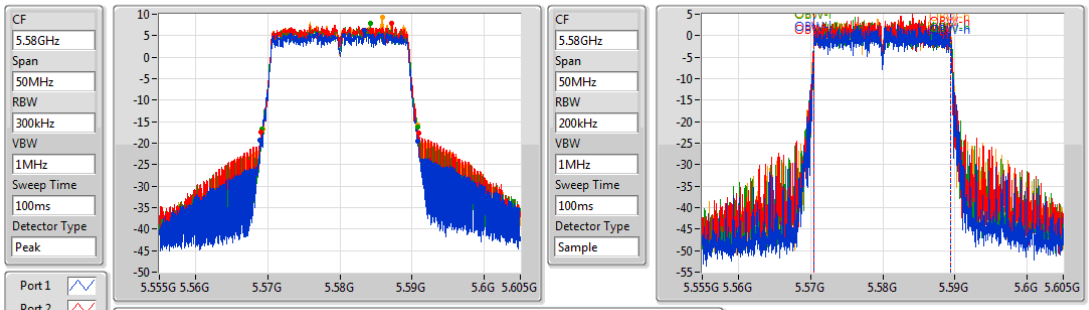


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.489G	5.510825G	18.991M	5.490455G	5.509445G	Inf	1
21.675M	5.489125G	5.5108G	18.991M	5.49048G	5.50947G	Inf	2
21.875M	5.48905G	5.510925G	18.991M	5.49048G	5.50947G	Inf	3
21.5M	5.48925G	5.51075G	18.966M	5.49048G	5.509445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

06/03/2019

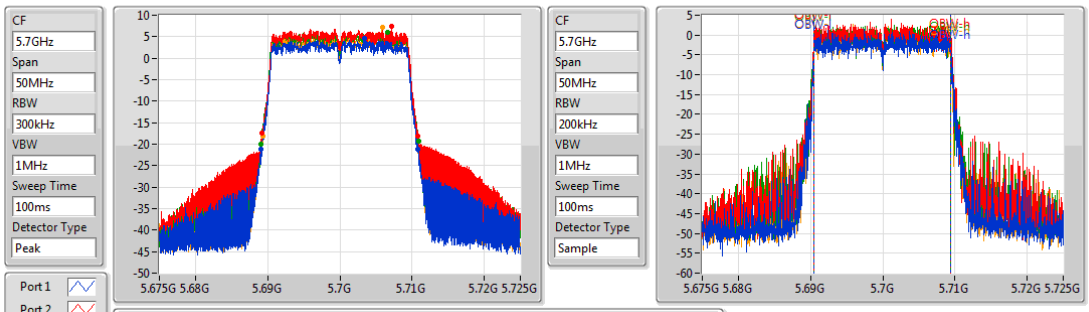


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.568975G	5.590825G	18.966M	5.570505G	5.58947G	Inf	1
21.75M	5.569125G	5.590875G	18.966M	5.57048G	5.589445G	Inf	2
21.575M	5.5692G	5.590775G	18.966M	5.570505G	5.58947G	Inf	3
21.4M	5.569325G	5.590725G	18.991M	5.57048G	5.58947G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

06/03/2019

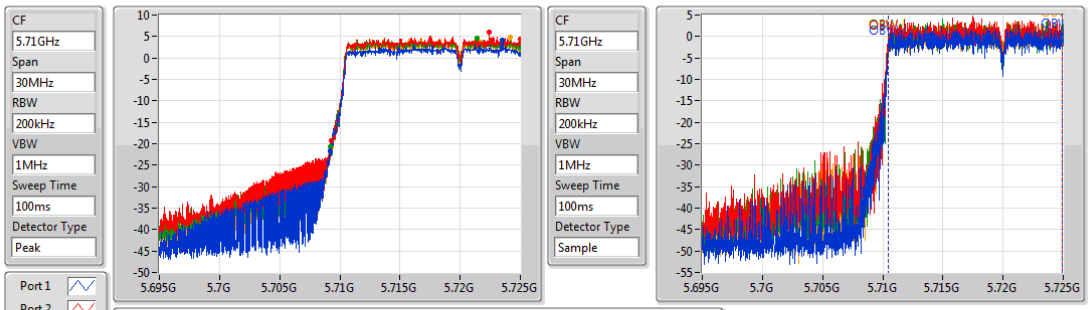


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.689075G	5.71085G	18.941M	5.690505G	5.709445G	Inf	1
21.65M	5.689175G	5.710825G	18.991M	5.69048G	5.70947G	Inf	2
21.9M	5.689025G	5.710925G	18.966M	5.69048G	5.709445G	Inf	3
21.4M	5.68935G	5.71075G	18.991M	5.690455G	5.709445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

06/03/2019

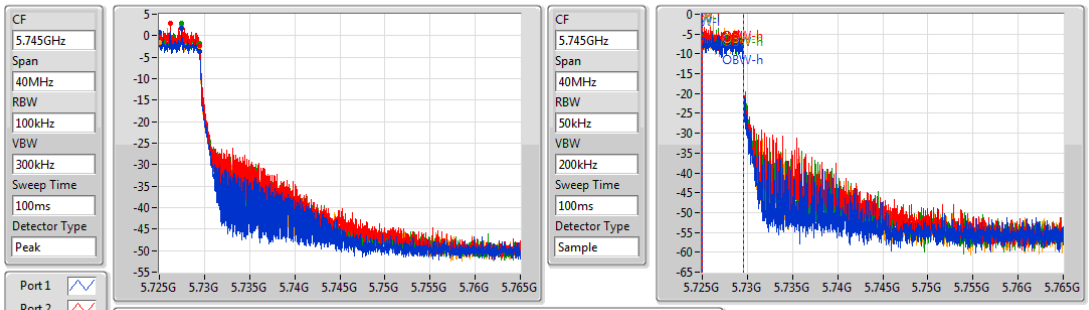


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.795M	5.709205G	5.725G	14.483M	5.71045G	5.724933G	Inf	1
15.72M	5.70928G	5.725G	14.498M	5.710435G	5.724933G	Inf	2
15.81M	5.70919G	5.725G	14.468M	5.710465G	5.724933G	Inf	3
15.69M	5.70931G	5.725G	14.498M	5.710435G	5.724933G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

06/03/2019

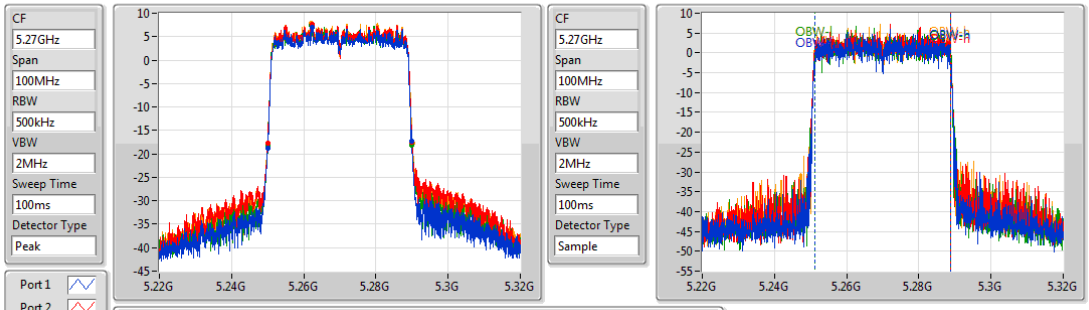


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.518M	5.72503G	5.729548G	500k	1
4.5M	5.725G	5.7295G	4.538M	5.72501G	5.729548G	500k	2
4.48M	5.725G	5.72948G	4.518M	5.72503G	5.729548G	500k	3
4.48M	5.725G	5.72948G	4.498M	5.72503G	5.729528G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5270MHz

06/03/2019

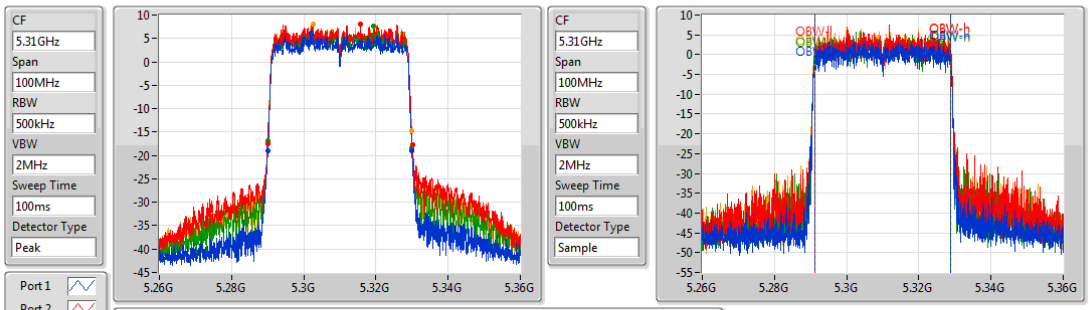


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.25G	5.2899G	37.481M	5.251259G	5.288741G	Inf	1
40.1M	5.24995G	5.29005G	37.481M	5.251209G	5.288691G	Inf	2
40.1M	5.24995G	5.29005G	37.631M	5.251159G	5.288791G	Inf	3
40.2M	5.24995G	5.29015G	37.631M	5.251159G	5.288791G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

06/03/2019

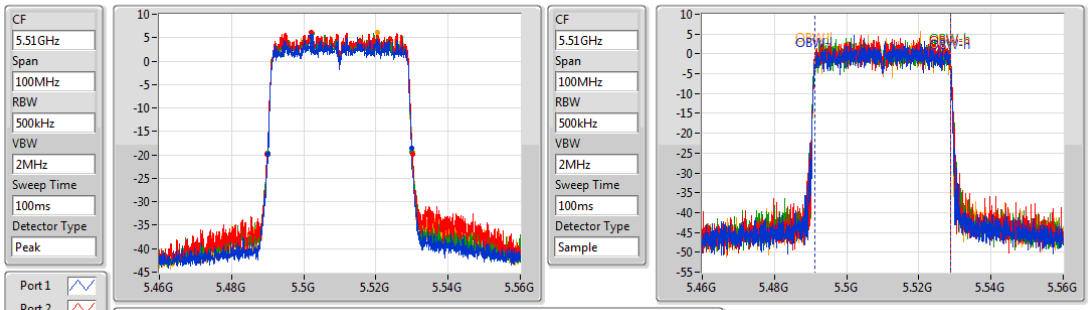


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.29G	5.32995G	37.631M	5.291109G	5.328741G	Inf	1
40.15M	5.28995G	5.3301G	37.581M	5.291209G	5.328791G	Inf	2
40.05M	5.29G	5.33005G	37.481M	5.291209G	5.328691G	Inf	3
40M	5.28995G	5.32995G	37.581M	5.291109G	5.328691G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

06/03/2019

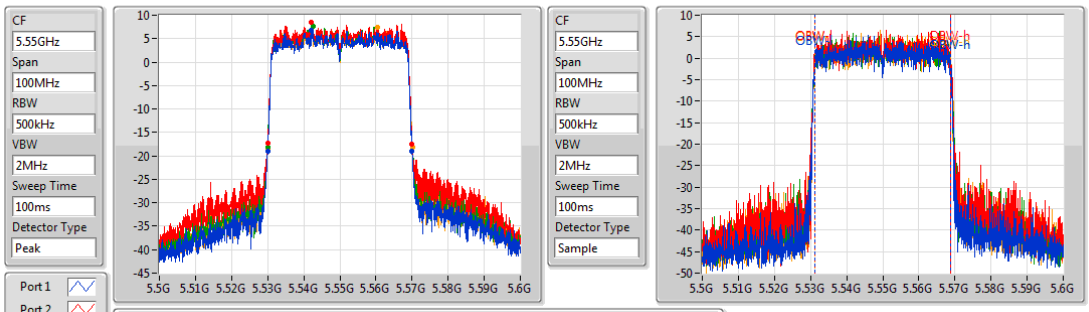


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.49G	5.5299G	37.531M	5.491159G	5.528691G	Inf	1
40.2M	5.4899G	5.5301G	37.531M	5.491159G	5.528691G	Inf	2
40M	5.49G	5.53G	37.531M	5.491209G	5.528741G	Inf	3
40.2M	5.4899G	5.5301G	37.581M	5.491209G	5.528791G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

06/03/2019

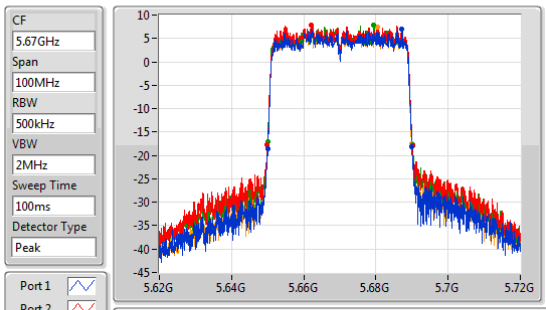


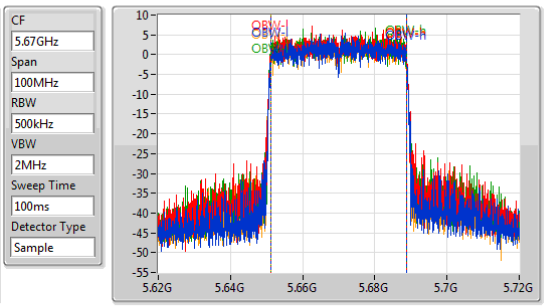
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.53G	5.57G	37.531M	5.531209G	5.568741G	Inf	1
40.05M	5.52995G	5.57G	37.631M	5.531159G	5.568791G	Inf	2
40.1M	5.52995G	5.57005G	37.581M	5.531159G	5.568741G	Inf	3
40.15M	5.52995G	5.5701G	37.581M	5.531209G	5.568791G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

06/03/2019



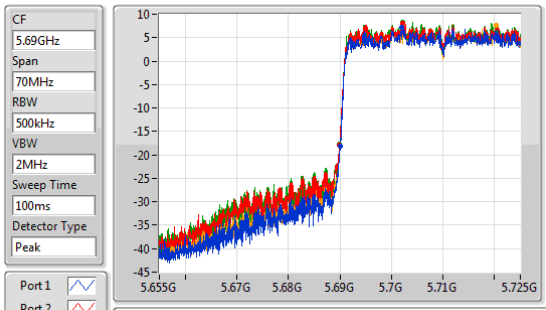


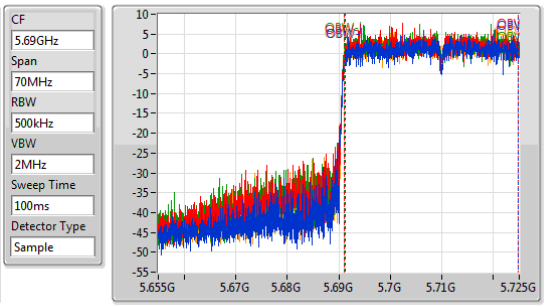
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.65G	5.68995G	37.431M	5.651259G	5.688691G	Inf	1
40.2M	5.6499G	5.6901G	37.481M	5.651209G	5.688691G	Inf	2
40.15M	5.65G	5.69015G	37.581M	5.651159G	5.688741G	Inf	3
40.1M	5.64995G	5.69005G	37.531M	5.651209G	5.688741G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

06/03/2019



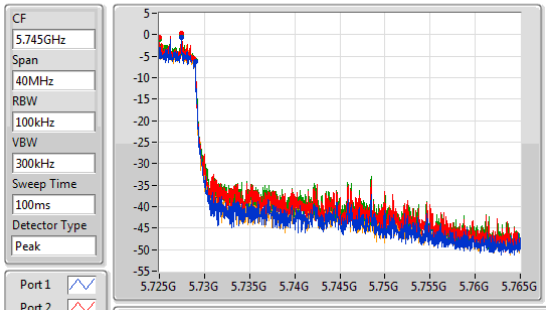


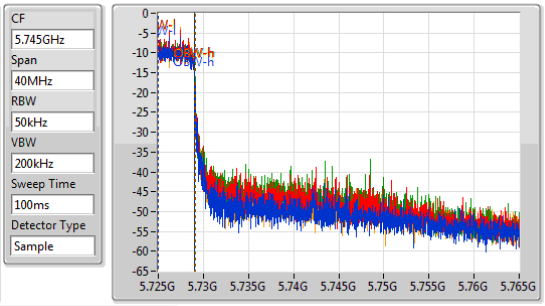
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.965M	5.690035G	5.725G	33.618M	5.691189G	5.724808G	Inf	1
35.07M	5.68993G	5.725G	33.688M	5.691119G	5.724808G	Inf	2
35.035M	5.689965G	5.725G	33.653M	5.691119G	5.724773G	Inf	3
35.035M	5.689965G	5.725G	33.618M	5.691154G	5.724773G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2019



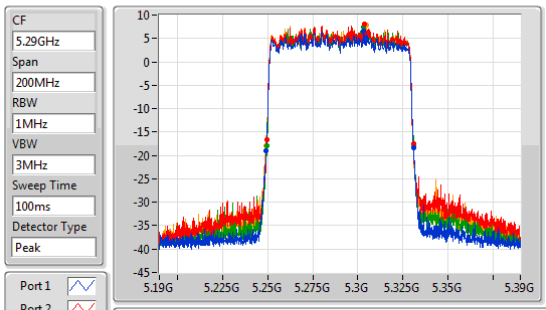


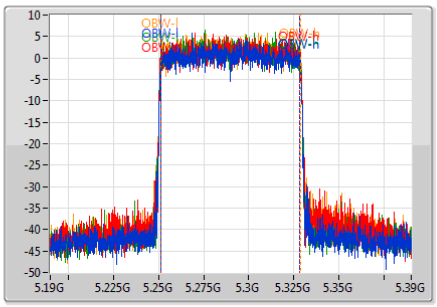
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.038M	5.72501G	5.729048G	500k	1
3.74M	5.725G	5.72874G	4.038M	5.72501G	5.729048G	500k	2
3.96M	5.725G	5.72896G	4.058M	5.72501G	5.729068G	500k	3
3.9M	5.725G	5.7289G	4.038M	5.72501G	5.729048G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

06/03/2019



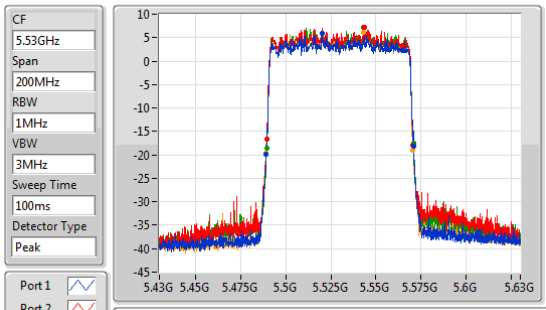


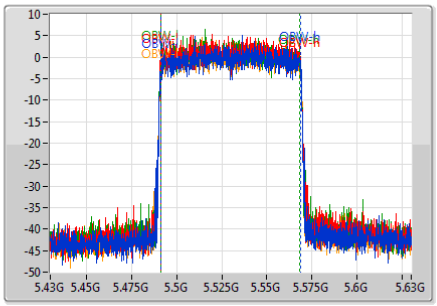
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.7M	5.2492G	5.3309G	77.061M	5.251319G	5.328381G	Inf	1
81.3M	5.2494G	5.3307G	77.061M	5.251319G	5.328381G	Inf	2
81.4M	5.2495G	5.3309G	77.061M	5.251319G	5.328381G	Inf	3
81.6M	5.2491G	5.3307G	77.161M	5.251419G	5.328581G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

06/03/2019



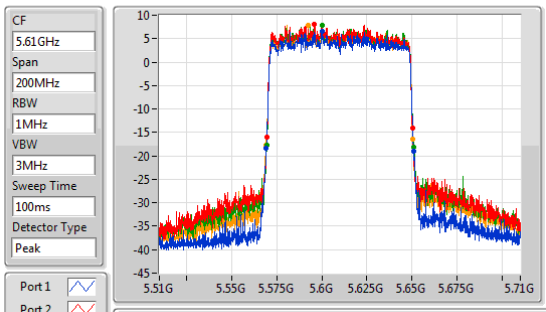


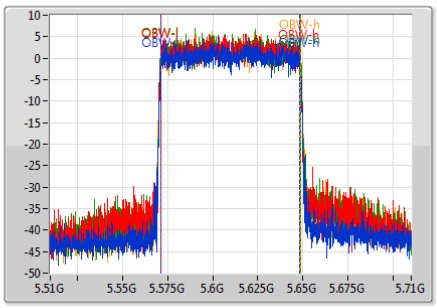
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.4892G	5.5708G	77.061M	5.491519G	5.568581G	Inf	1
81.2M	5.4894G	5.5706G	76.962M	5.491519G	5.568481G	Inf	2
81.3M	5.4895G	5.5708G	77.061M	5.491319G	5.568381G	Inf	3
81.5M	5.4891G	5.5706G	77.161M	5.491419G	5.568581G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

06/03/2019



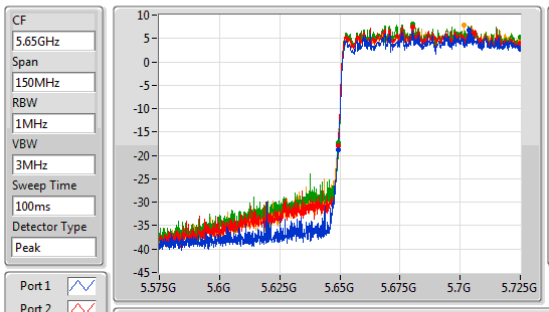


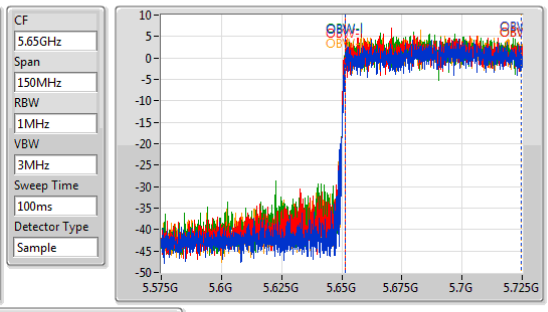
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.5692G	5.651G	77.061M	5.571319G	5.648381G	Inf	1
81M	5.5694G	5.6504G	77.061M	5.571319G	5.648381G	Inf	2
81.6M	5.5695G	5.6511G	77.161M	5.571319G	5.648481G	Inf	3
81.4M	5.5691G	5.6505G	77.061M	5.571419G	5.648481G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX — EBW

5690MHz Straddle 5.47-5.725GHz

06/03/2019



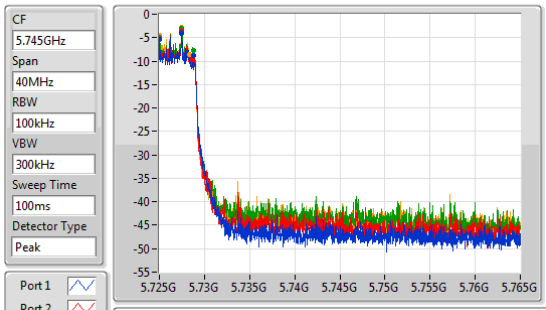


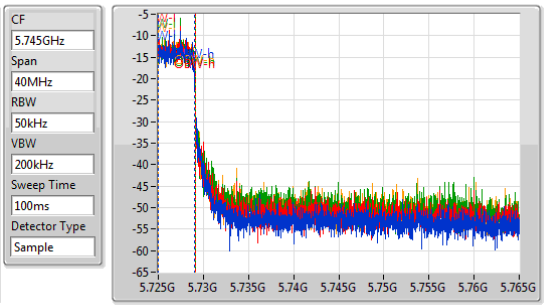
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.75M	5.64925G	5.725G	73.163M	5.651424G	5.724588G	Inf	1
75.6M	5.6494G	5.725G	73.238M	5.651274G	5.724513G	Inf	2
75.45M	5.64955G	5.725G	73.238M	5.651349G	5.724588G	Inf	3
75.825M	5.649175G	5.725G	73.238M	5.651349G	5.724588G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX — EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2019



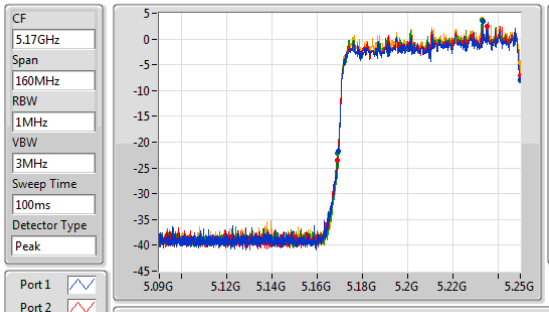


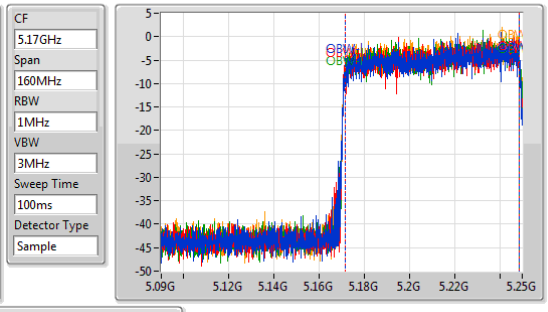
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	4.018M	5.72503G	5.729048G	500k	1
3.64M	5.725G	5.72864G	4.058M	5.72501G	5.729068G	500k	2
3.74M	5.725G	5.72874G	4.078M	5.72501G	5.729088G	500k	3
3.34M	5.725G	5.72834G	4.058M	5.72501G	5.729068G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX — EBW

5250MHz Straddle 5.15-5.25GHz

06/03/2019



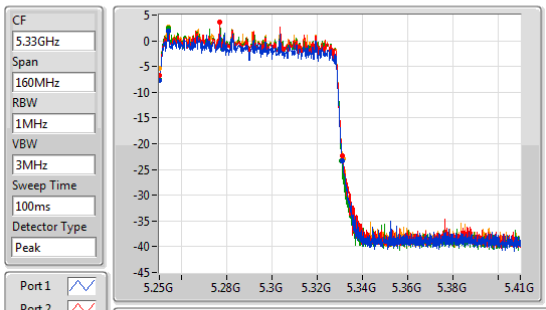


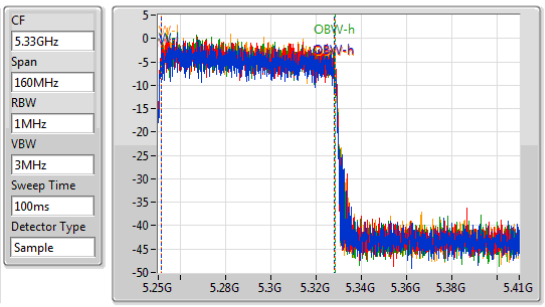
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.1692G	5.25G	77.241M	5.171519G	5.248761G	Inf	1
80.96M	5.16904G	5.25G	77.241M	5.171519G	5.248761G	Inf	2
80.96M	5.16904G	5.25G	77.161M	5.171679G	5.248841G	Inf	3
80.88M	5.16912G	5.25G	77.081M	5.171679G	5.248761G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

06/03/2019



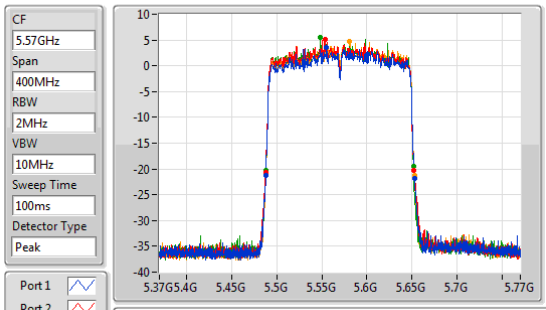


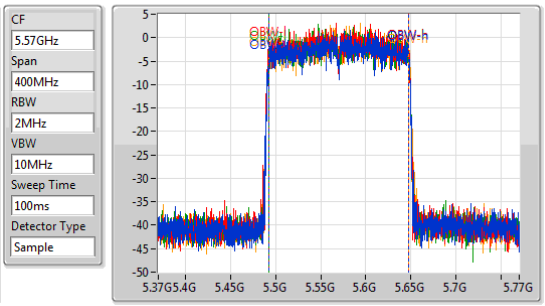
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	77.001M	5.251159G	5.328161G	Inf	1
80.96M	5.25G	5.33096G	77.001M	5.251159G	5.328161G	Inf	2
80.88M	5.25G	5.33088G	77.161M	5.251159G	5.328321G	Inf	3
81.52M	5.25G	5.33152G	77.081M	5.251239G	5.328321G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5570MHz

06/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.8M	5.4878G	5.6526G	155.122M	5.492439G	5.647561G	Inf	1
164.6M	5.4878G	5.6524G	155.522M	5.492039G	5.647561G	Inf	2
163.8M	5.4878G	5.6516G	155.522M	5.492039G	5.647561G	Inf	3
164.8M	5.4878G	5.6526G	155.122M	5.492639G	5.647761G	Inf	4

For Non-beamforming / 4T4S mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.44M	77.401M	77M4D1D	80.48M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	26.525M	18.991M	19M0D1D	21.375M	18.941M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.65M	37.631M	37M6D1D	40.15M	37.431M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.1M	77.261M	77M3D1D	81.4M	76.862M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.24M	77.161M	77M2D1D	80.96M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	25.55M	18.991M	19M0D1D	15.93M	14.468M
802.11ax HEW40_Nss4,(MCS0)_4TX	45.2M	37.681M	37M7D1D	35.105M	33.653M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.9M	77.261M	77M3D1D	75.525M	73.088M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.2M	155.122M	155MD1D	164.2M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.5M	4.598M	4M60D1D	4.4M	4.518M
802.11ax HEW40_Nss4,(MCS0)_4TX	3.92M	8.076M	8M08D1D	3.5M	4.138M
802.11ax HEW80_Nss4,(MCS0)_4TX	3.92M	23.448M	23M4D1D	3.7M	10.935M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

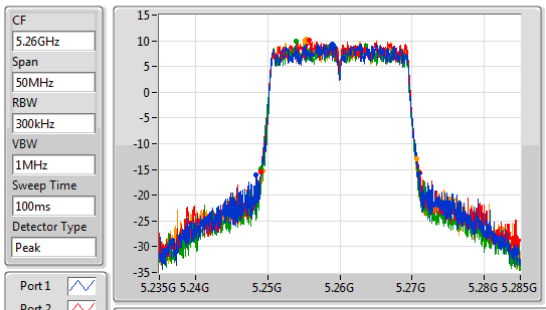
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.525M	18.966M	22.05M	18.991M	21.775M	18.966M	21.4M	18.941M
5300MHz	Pass	Inf	25.55M	18.966M	23.5M	18.991M	21.85M	18.991M	26.525M	18.941M
5320MHz	Pass	Inf	21.8M	18.941M	21.775M	18.966M	21.9M	18.966M	21.375M	18.941M
5500MHz	Pass	Inf	21.725M	18.941M	21.725M	18.991M	21.9M	18.941M	21.5M	18.941M
5580MHz	Pass	Inf	23.375M	18.966M	24.625M	18.991M	23.025M	18.941M	25.55M	18.991M
5700MHz	Pass	Inf	21.775M	18.966M	21.775M	18.966M	21.8M	18.941M	21.35M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.11M	14.498M	15.93M	14.498M	16.29M	14.468M	16.41M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.518M	4.48M	4.598M	4.4M	4.578M	4.5M	4.558M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.2M	37.531M	40.3M	37.581M	40.65M	37.481M	40.25M	37.581M
5310MHz	Pass	Inf	40.15M	37.531M	40.15M	37.531M	40.15M	37.431M	40.2M	37.631M
5510MHz	Pass	Inf	40.25M	37.581M	40.1M	37.631M	40.1M	37.481M	40.25M	37.581M
5550MHz	Pass	Inf	40.35M	37.531M	45.1M	37.631M	45.2M	37.581M	40.2M	37.681M
5670MHz	Pass	Inf	40.3M	37.531M	40.1M	37.581M	40.15M	37.481M	40.25M	37.531M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	33.688M	35.105M	33.653M	35.49M	33.653M	35.14M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.138M	3.5M	8.076M	3.9M	7.216M	3.88M	4.358M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.4M	76.962M	81.6M	76.862M	81.8M	76.962M	82.1M	77.261M
5530MHz	Pass	Inf	81.5M	76.862M	81.7M	76.962M	81.7M	76.962M	81.9M	77.061M
5610MHz	Pass	Inf	81.3M	77.061M	81.5M	77.261M	81.7M	77.061M	81.7M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.238M	75.9M	73.238M	76.05M	73.238M	75.675M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	23.448M	3.76M	14.453M	3.92M	16.252M	3.74M	10.935M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.401M	81.44M	77.001M	80.48M	77.081M	80.88M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.24M	77.081M	81.36M	77.001M	82.24M	77.161M	80.96M	77.001M
5570MHz	Pass	Inf	165.2M	155.122M	164.2M	154.923M	164.6M	154.723M	164.6M	155.122M

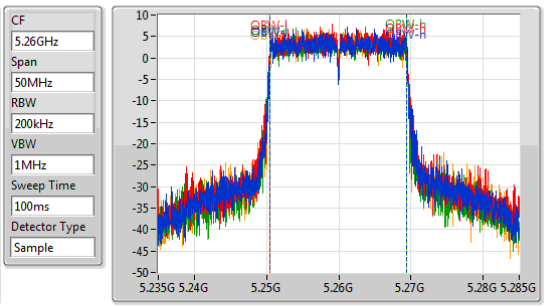
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5260MHz

07/03/2019



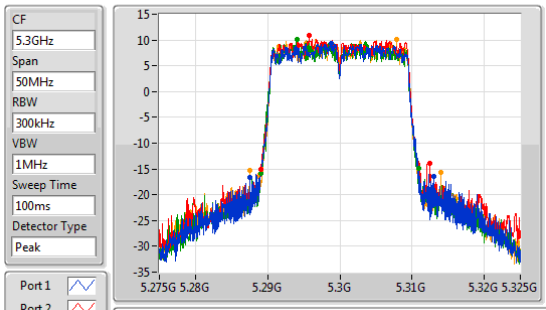


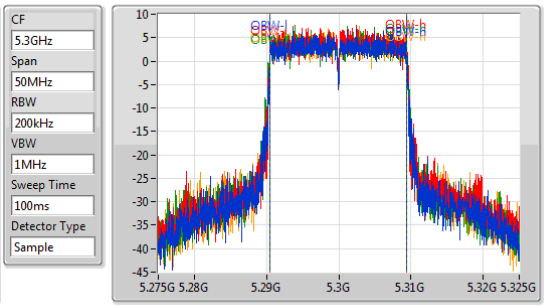
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.525M	5.2484G	5.270925G	18.966M	5.25048G	5.269445G	Inf	1
22.05M	5.24905G	5.2711G	18.991M	5.25048G	5.26947G	Inf	2
21.775M	5.249125G	5.2709G	18.966M	5.25048G	5.269445G	Inf	3
21.4M	5.2493G	5.2707G	18.941M	5.25048G	5.26942G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5300MHz

07/03/2019



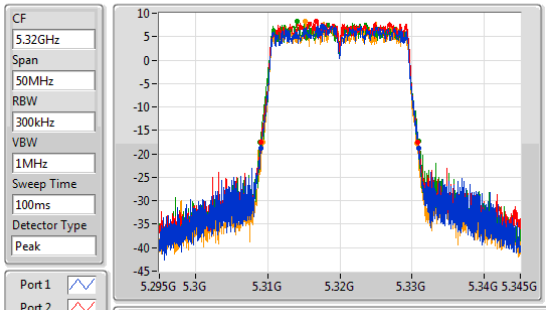


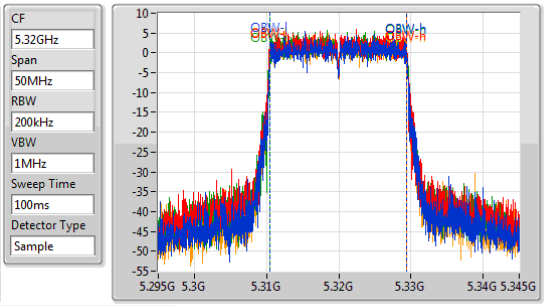
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.55M	5.287525G	5.313075G	18.966M	5.29048G	5.309445G	Inf	1
23.5M	5.289025G	5.312525G	18.991M	5.290455G	5.309445G	Inf	2
21.85M	5.28905G	5.3109G	18.991M	5.290455G	5.309445G	Inf	3
26.525M	5.287475G	5.314G	18.941M	5.29048G	5.30942G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5320MHz

08/03/2019





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.8M	5.3091G	5.3309G	18.941M	5.310505G	5.329445G	Inf	1
21.775M	5.309075G	5.33085G	18.966M	5.31048G	5.329445G	Inf	2
21.9M	5.308975G	5.330875G	18.966M	5.31048G	5.329445G	Inf	3
21.375M	5.309325G	5.3307G	18.941M	5.310505G	5.329445G	Inf	4