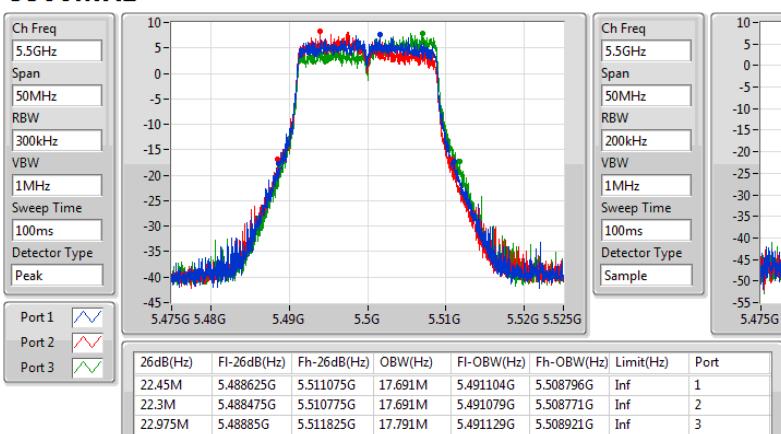




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

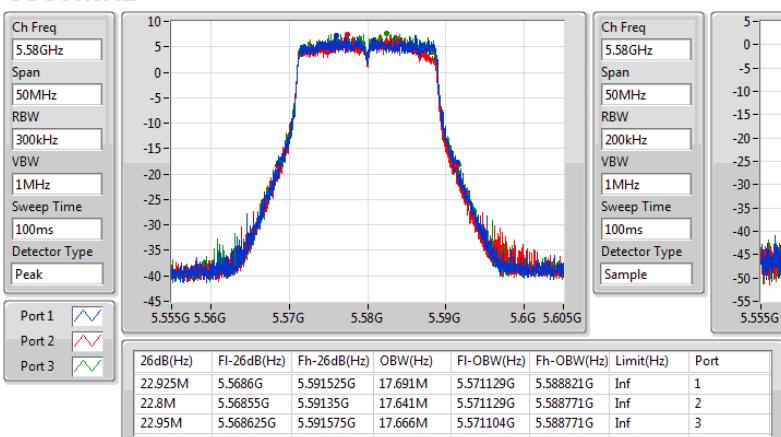
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

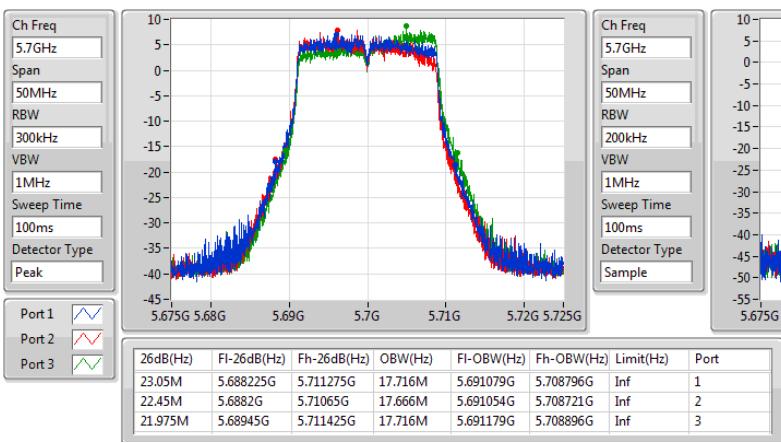
5580MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5700MHz

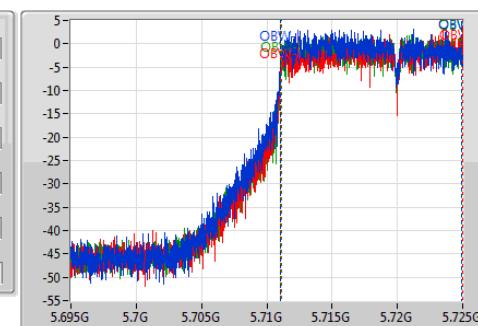
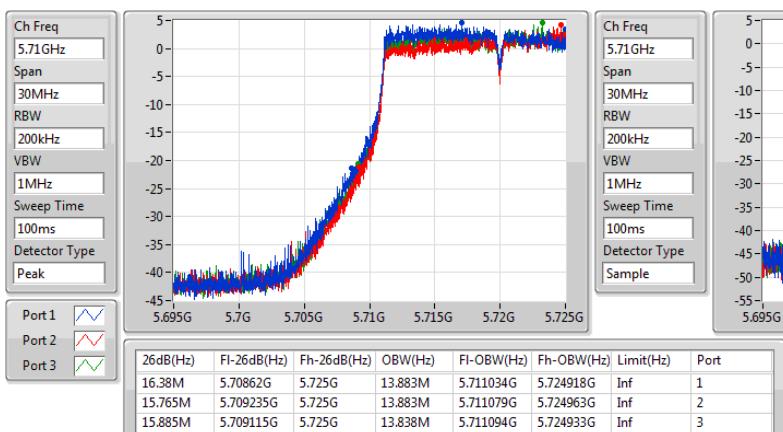




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

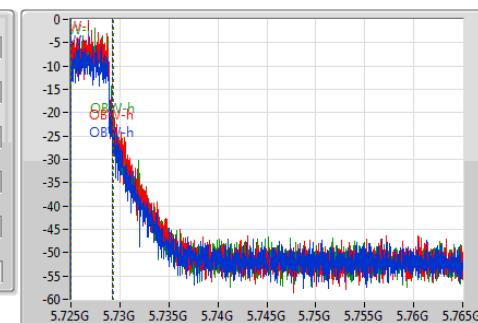
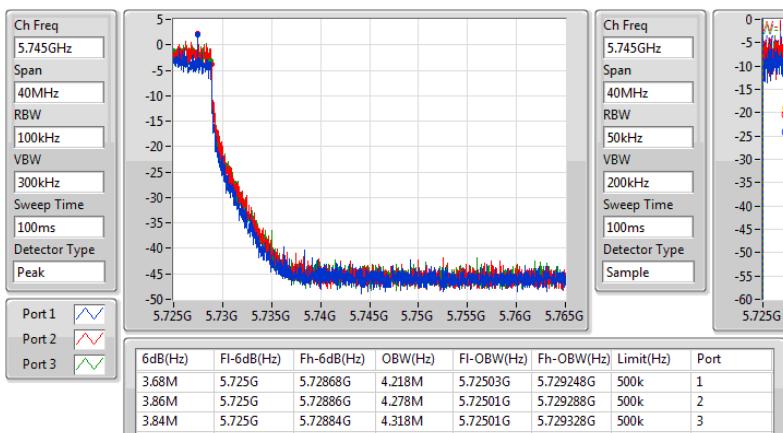
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

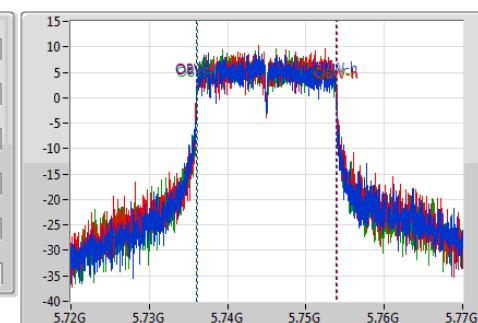
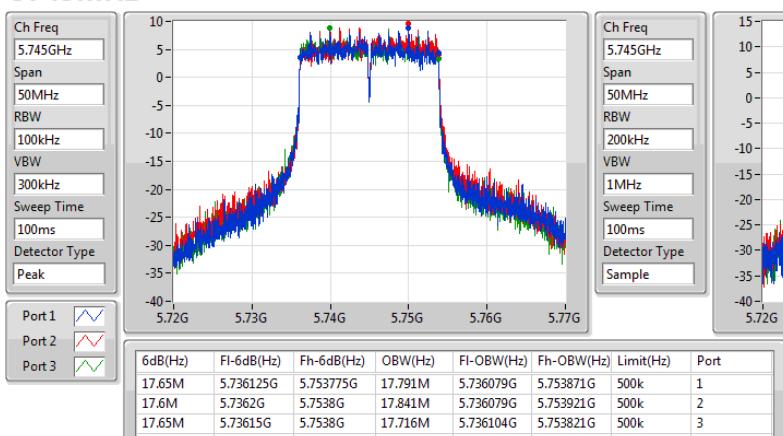
5720MHz Straddle 5.725-5.85GHz

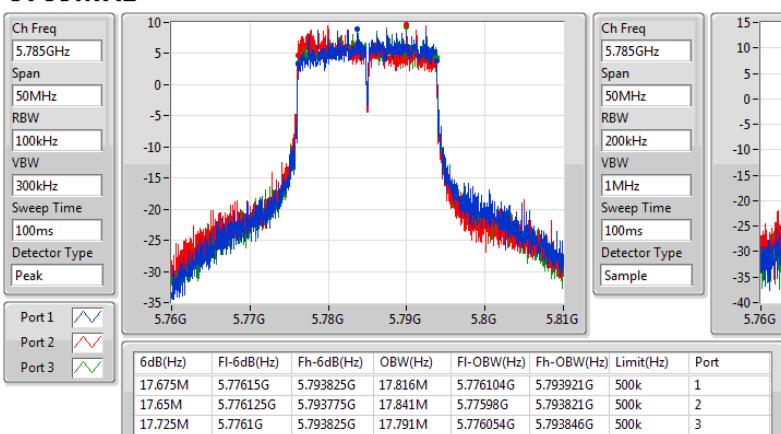
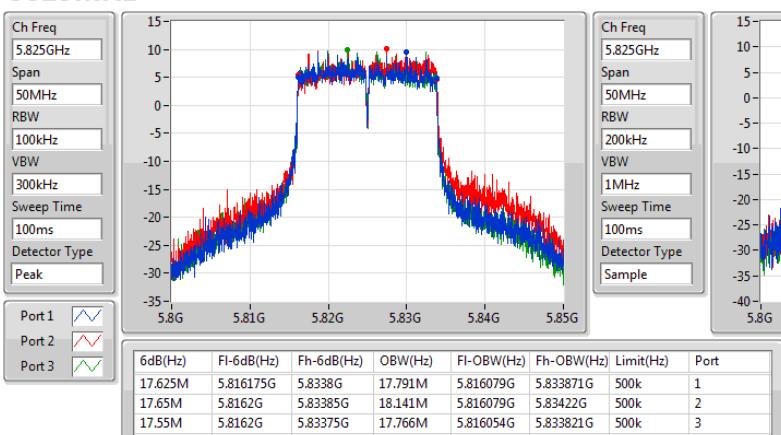
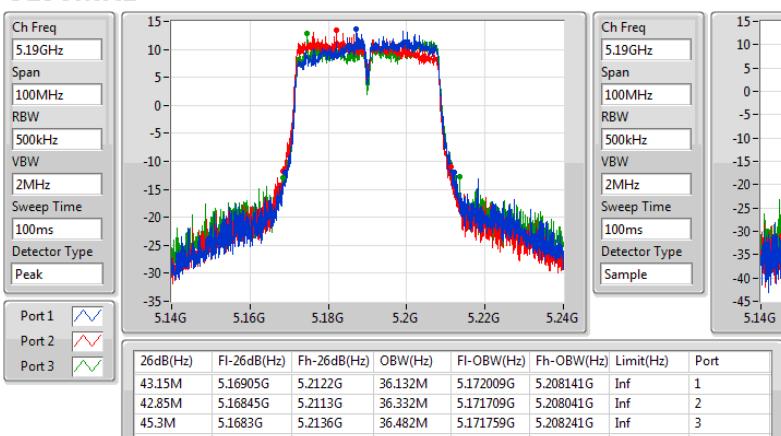


802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5745MHz



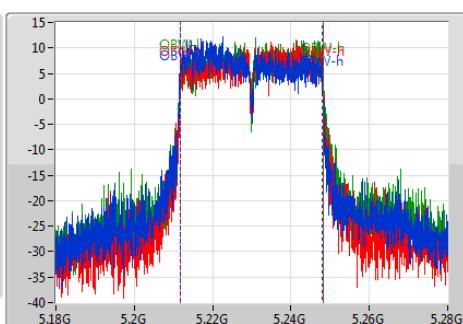
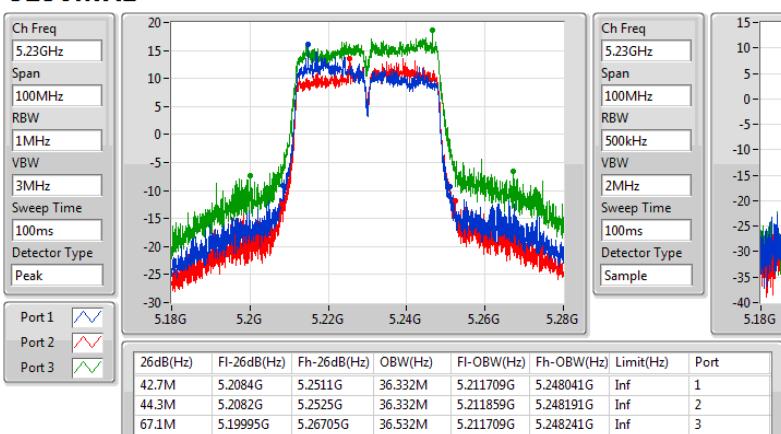
**802.11ac VHT20-BF_Nss1,(MCS0)_3TX****EBW****5785MHz****802.11ac VHT20-BF_Nss1,(MCS0)_3TX****EBW****5825MHz****802.11ac VHT40-BF_Nss1,(MCS0)_3TX****EBW****5190MHz**



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

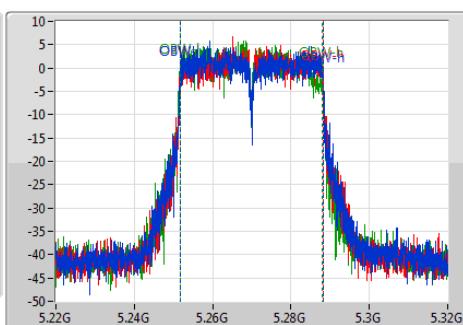
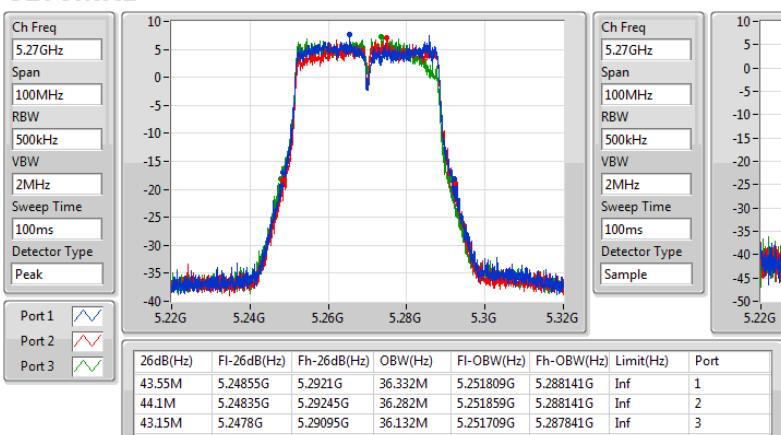
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

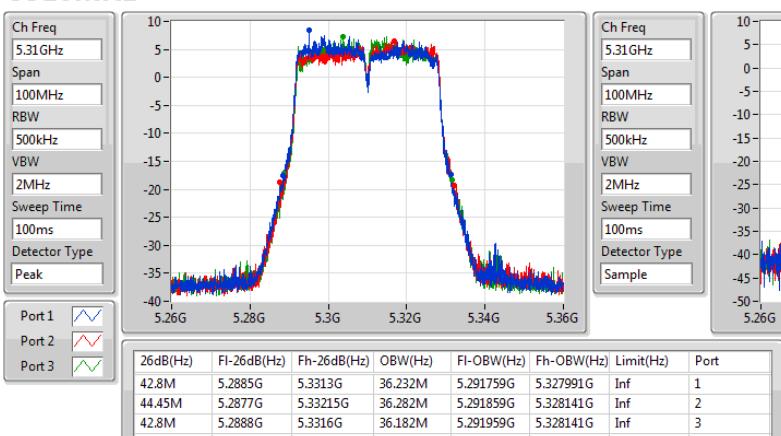
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5310MHz

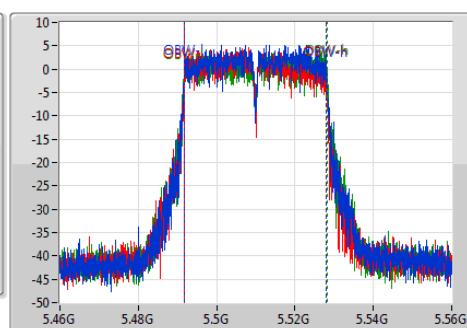
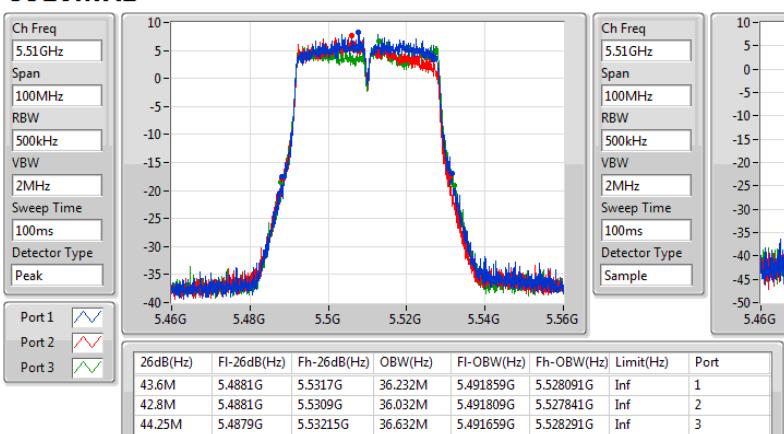




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

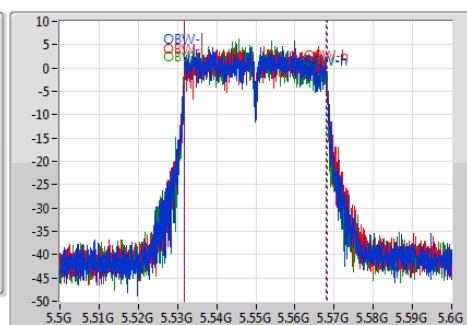
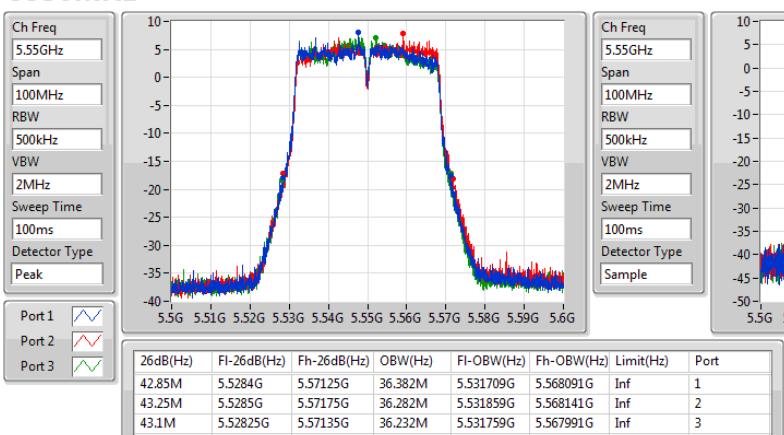
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

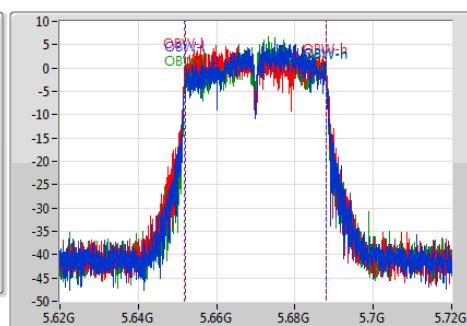
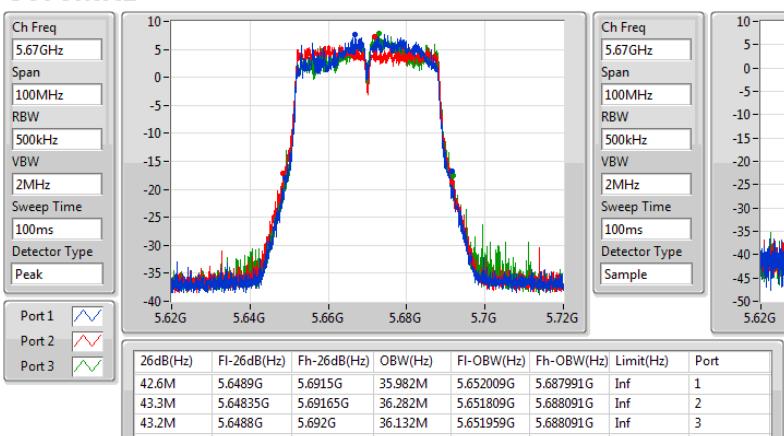
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5670MHz





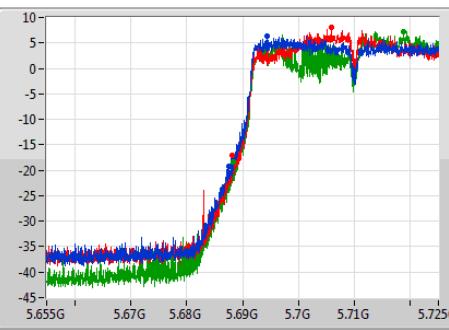
802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

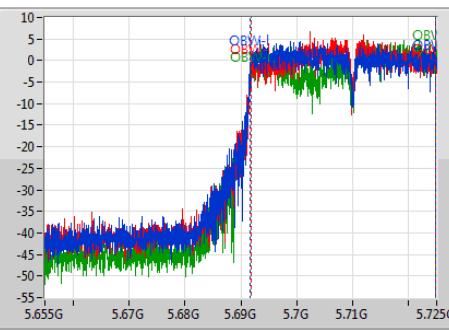
5710MHz Straddle 5.47-5.725GHz

Ch Freq
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.415M	5.687585G	5.725G	33.093M	5.691679G	5.724773G	Inf	1
36.82M	5.68818G	5.725G	32.919M	5.691819G	5.724738G	Inf	2
36.575M	5.688425G	5.725G	33.058M	5.691819G	5.724878G	Inf	3

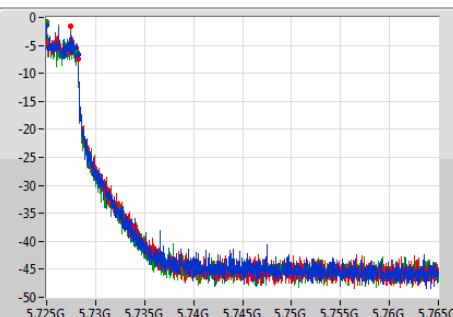
802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

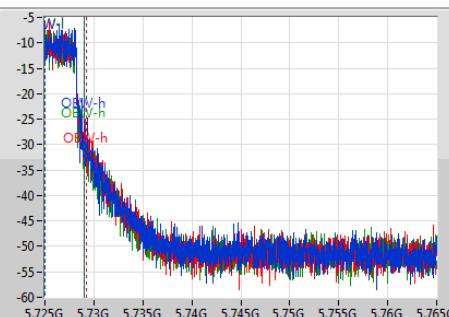
5710MHz Straddle 5.725-5.85GHz

Ch Freq
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	4.038M	5.72501G	5.729048G	500k	1
3.22M	5.725G	5.72822G	4.218M	5.72501G	5.729228G	500k	2
3.14M	5.725G	5.72814G	4.018M	5.72503G	5.729048G	500k	3

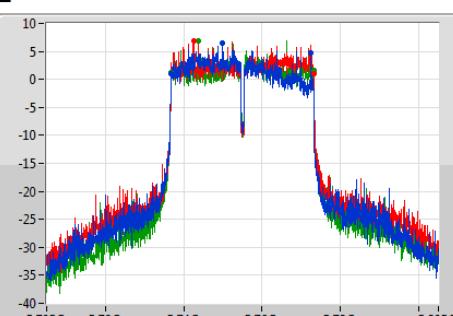
802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

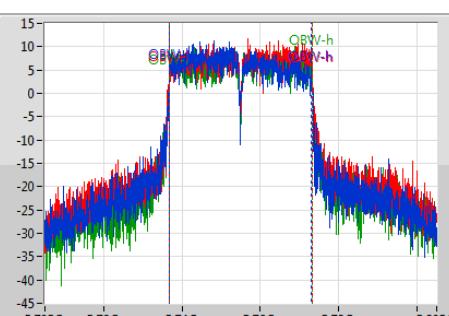
5755MHz

Ch Freq
5.755GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.755GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



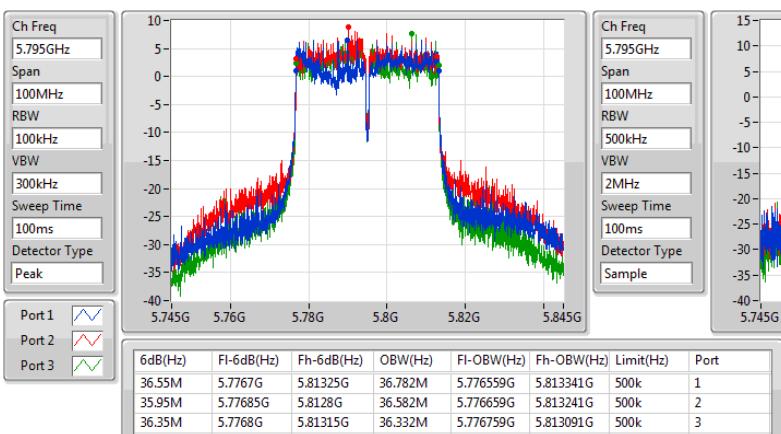
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.7368G	5.7725G	36.282M	5.736759G	5.773041G	500k	1
36.4M	5.7368G	5.7732G	36.532M	5.736709G	5.773241G	500k	2
36.35M	5.73685G	5.7732G	36.482M	5.736759G	5.773241G	500k	3



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

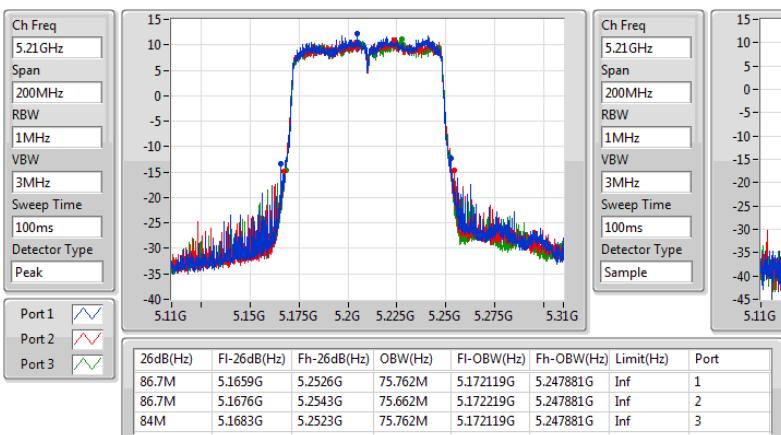
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

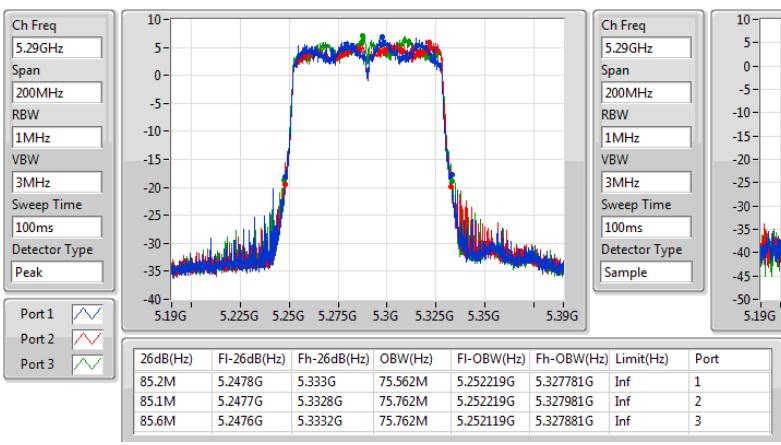
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5290MHz

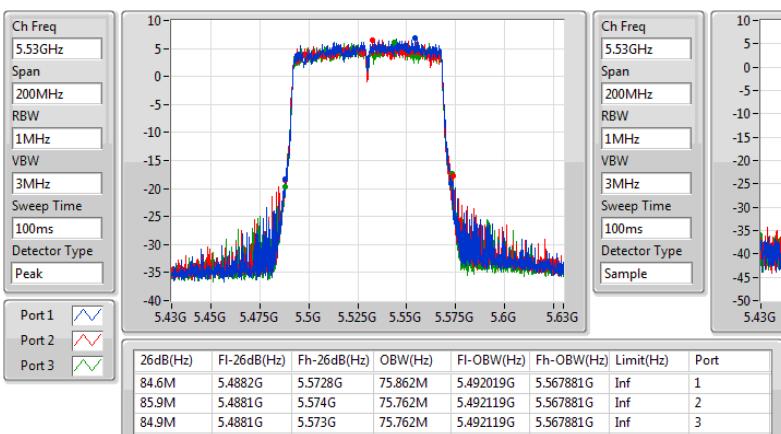




802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

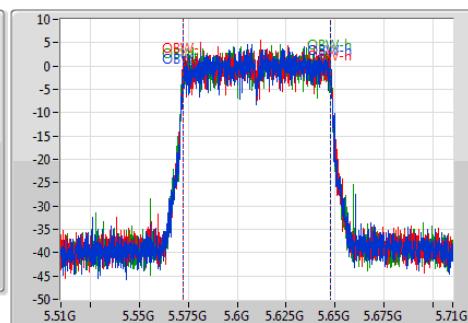
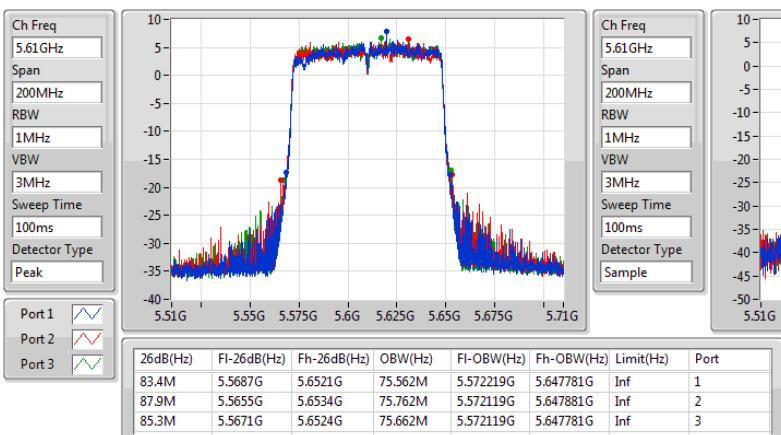
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

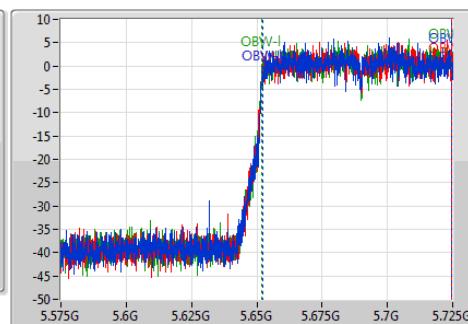
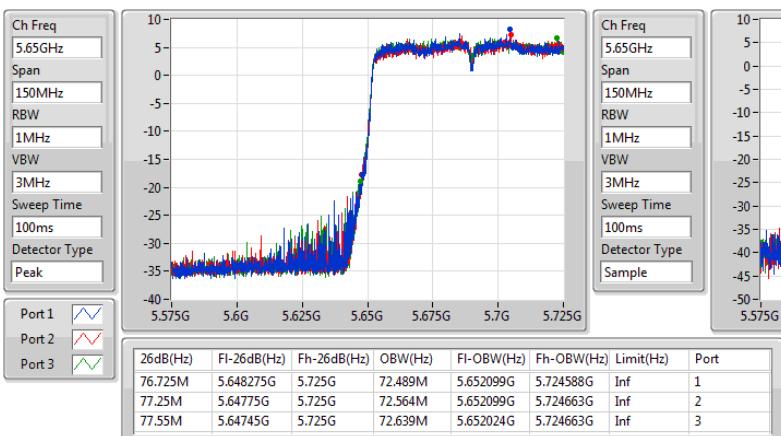
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5690MHz Straddle 5.47-5.725GHz

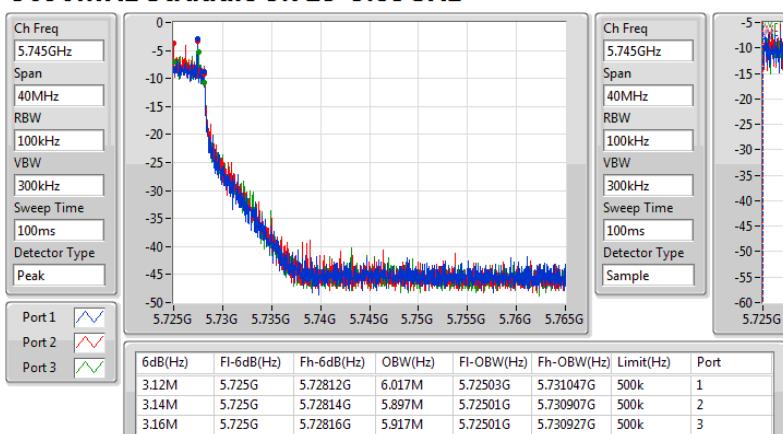




802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

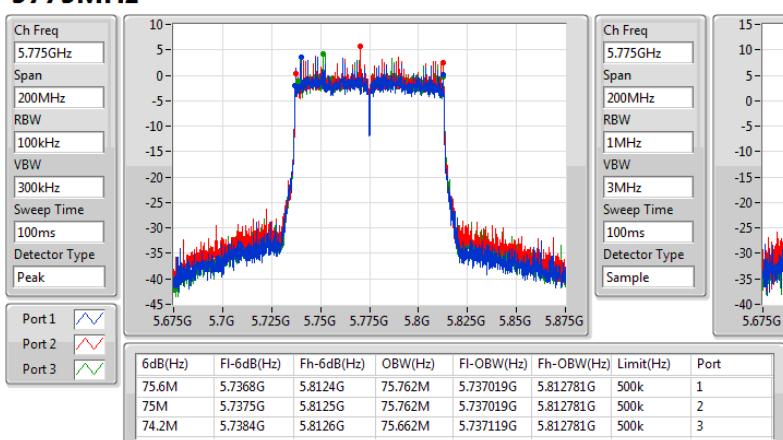
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5775MHz





For Set 5 antennas / 1TX:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.15-5.25GHz	19.875M	16.417M	16M4D1D	19.425M	16.392M
5.25-5.35GHz	19.875M	16.417M	16M4D1D	19.675M	16.417M
5.47-5.725GHz	20.225M	16.442M	16M4D1D	16.185M	13.223M
5.725-5.85GHz	16.3M	16.417M	16M4D1D	3.14M	4.158M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	20.8M	17.641M	17M6D1D	20.75M	17.616M
5.25-5.35GHz	21.1M	17.641M	17M6D1D	20.75M	17.591M
5.47-5.725GHz	21.425M	17.666M	17M7D1D	16.29M	13.838M
5.725-5.85GHz	17.525M	17.641M	17M6D1D	3.78M	4.378M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	40.25M	36.032M	36M0D1D	39.5M	35.982M
5.25-5.35GHz	39.9M	35.982M	36M0D1D	39.7M	35.882M
5.47-5.725GHz	45.2M	36.082M	36M1D1D	39.41M	32.919M
5.725-5.85GHz	35.35M	36.182M	36M2D1D	3.14M	14.673M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	85M	75.762M	75M8D1D	85M	75.762M
5.25-5.35GHz	86.1M	75.762M	75M8D1D	86.1M	75.762M
5.47-5.725GHz	87.4M	75.762M	75M8D1D	77.475M	72.564M
5.725-5.85GHz	72.7M	75.862M	75M9D1D	3.16M	28.466M

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;



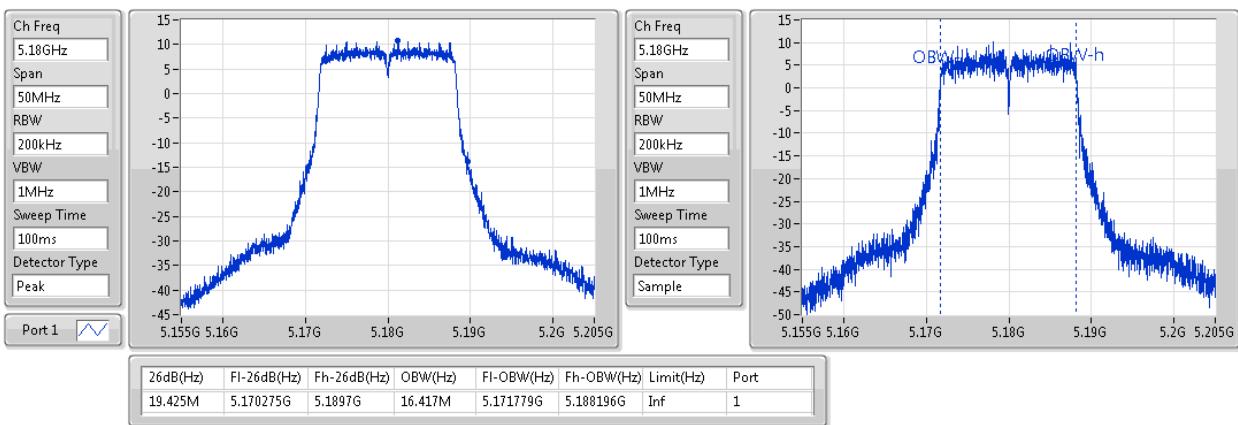
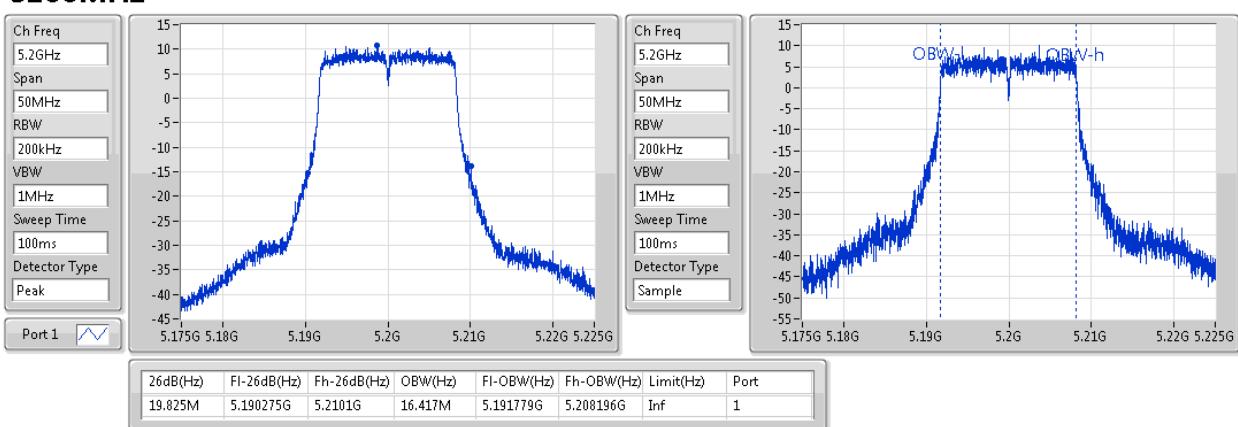
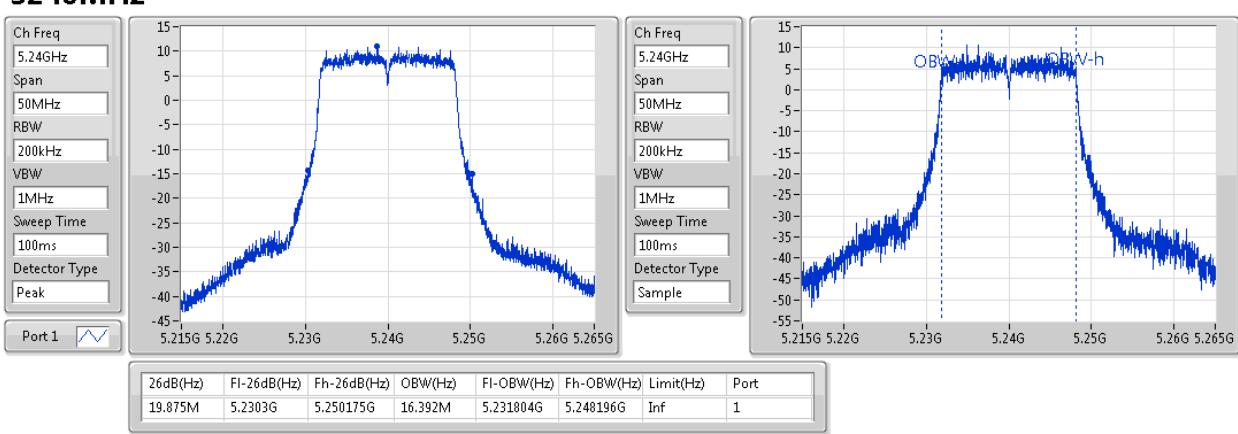
Result

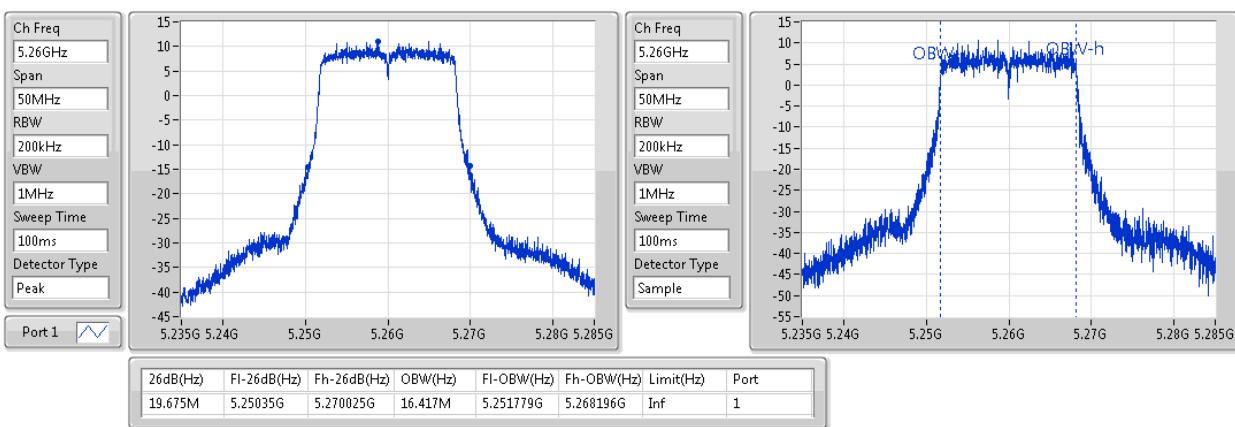
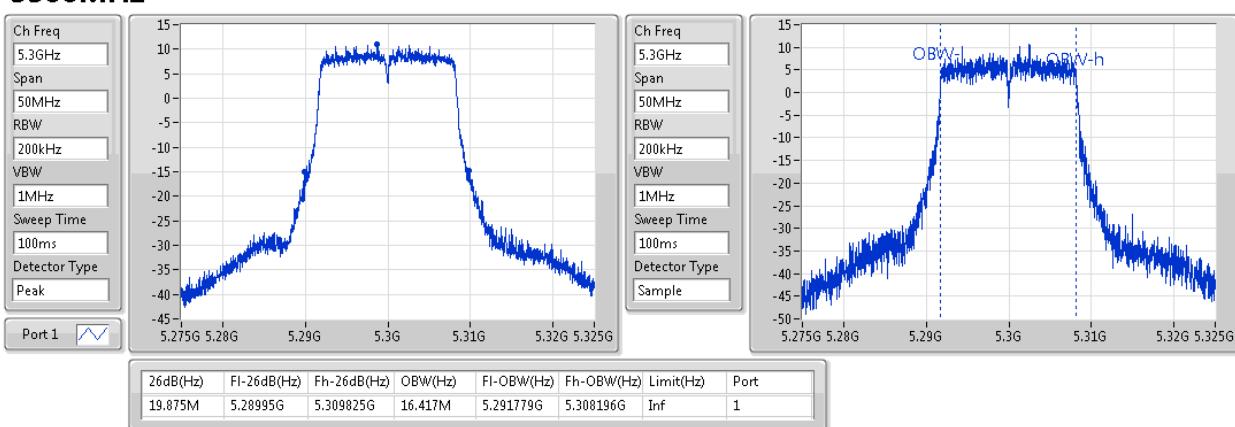
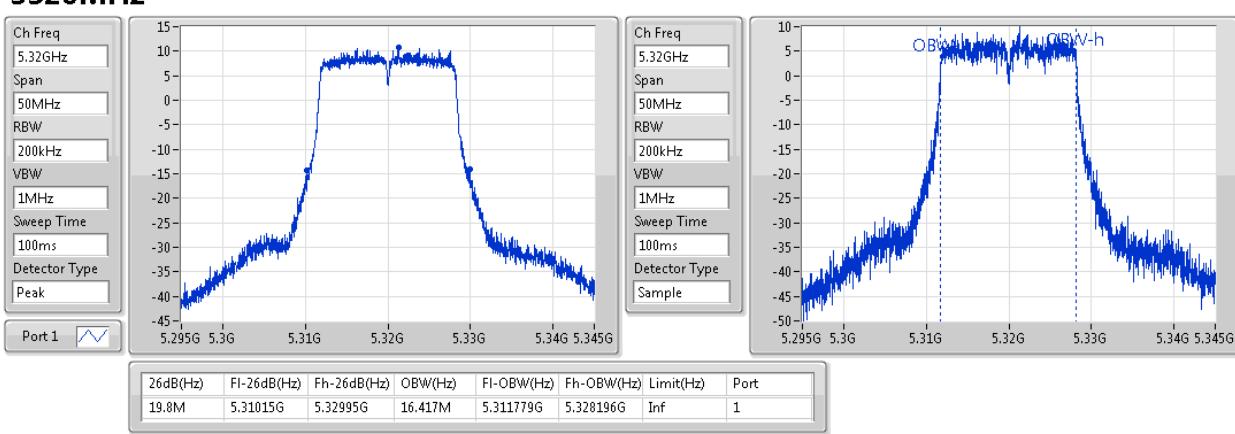
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.425M	16.417M
5200MHz	Pass	Inf	19.825M	16.417M
5240MHz	Pass	Inf	19.875M	16.392M
5260MHz	Pass	Inf	19.675M	16.417M
5300MHz	Pass	Inf	19.875M	16.417M
5320MHz	Pass	Inf	19.8M	16.417M
5500MHz	Pass	Inf	19.825M	16.392M
5580MHz	Pass	Inf	19.8M	16.417M
5700MHz	Pass	Inf	20.225M	16.442M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.185M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.158M
5745MHz	Pass	500k	16.3M	16.392M
5785MHz	Pass	500k	16.3M	16.367M
5825MHz	Pass	500k	16.3M	16.417M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.75M	17.641M
5200MHz	Pass	Inf	20.75M	17.641M
5240MHz	Pass	Inf	20.8M	17.616M
5260MHz	Pass	Inf	21.075M	17.641M
5300MHz	Pass	Inf	21.1M	17.616M
5320MHz	Pass	Inf	20.75M	17.591M
5500MHz	Pass	Inf	21.2M	17.616M
5580MHz	Pass	Inf	20.925M	17.641M
5700MHz	Pass	Inf	21.425M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.29M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.378M
5745MHz	Pass	500k	17.25M	17.616M
5785MHz	Pass	500k	17.525M	17.641M
5825MHz	Pass	500k	17.125M	17.641M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.5M	36.032M
5230MHz	Pass	Inf	40.25M	35.982M
5270MHz	Pass	Inf	39.9M	35.982M
5310MHz	Pass	Inf	39.7M	35.882M
5510MHz	Pass	Inf	39.75M	36.032M
5550MHz	Pass	Inf	45.2M	36.082M
5670MHz	Pass	Inf	40M	35.932M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.41M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	14.673M
5755MHz	Pass	500k	33.2M	36.182M
5795MHz	Pass	500k	35.35M	36.182M

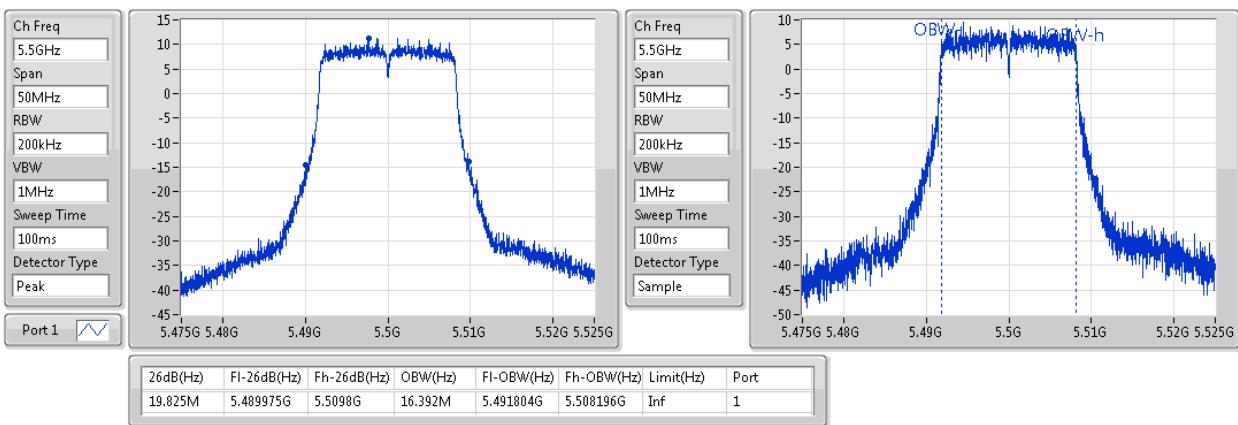
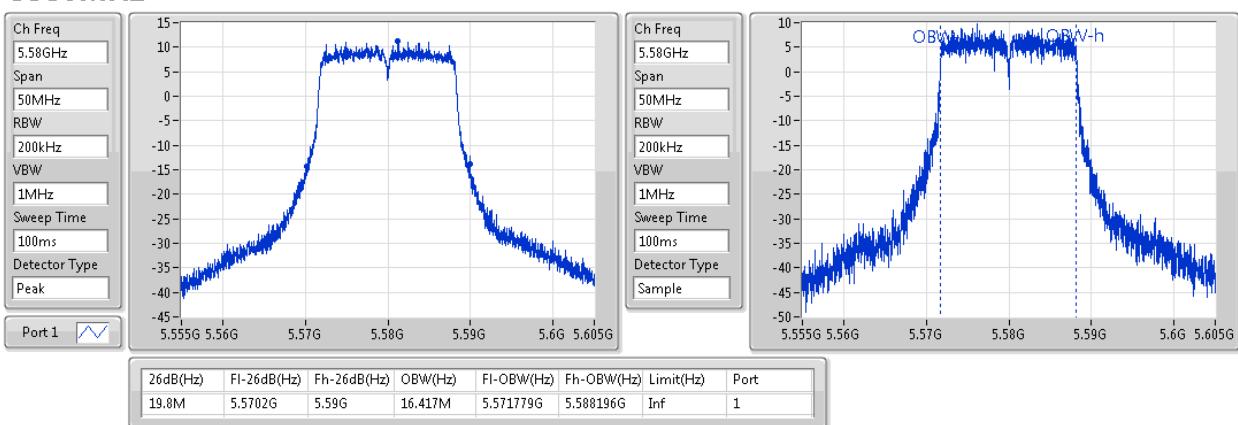
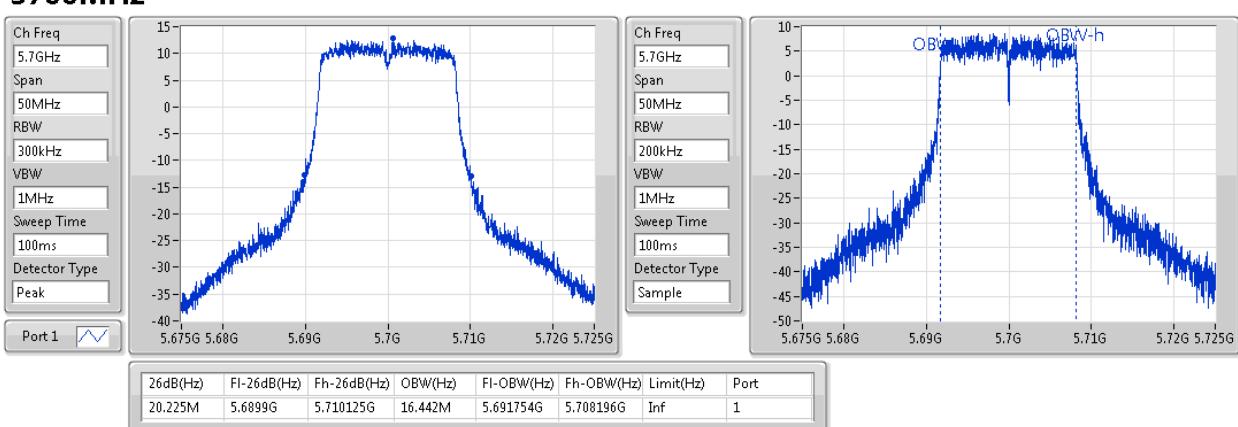
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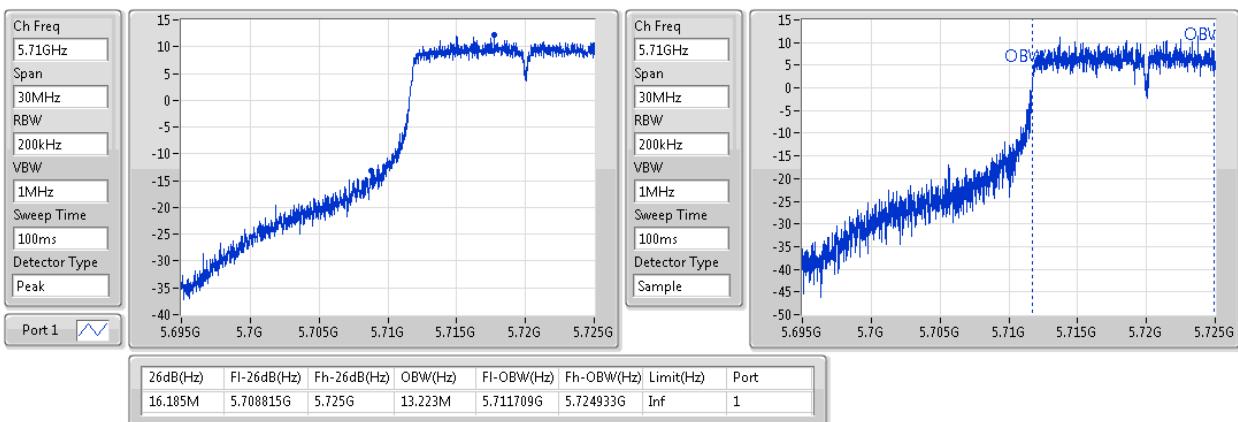
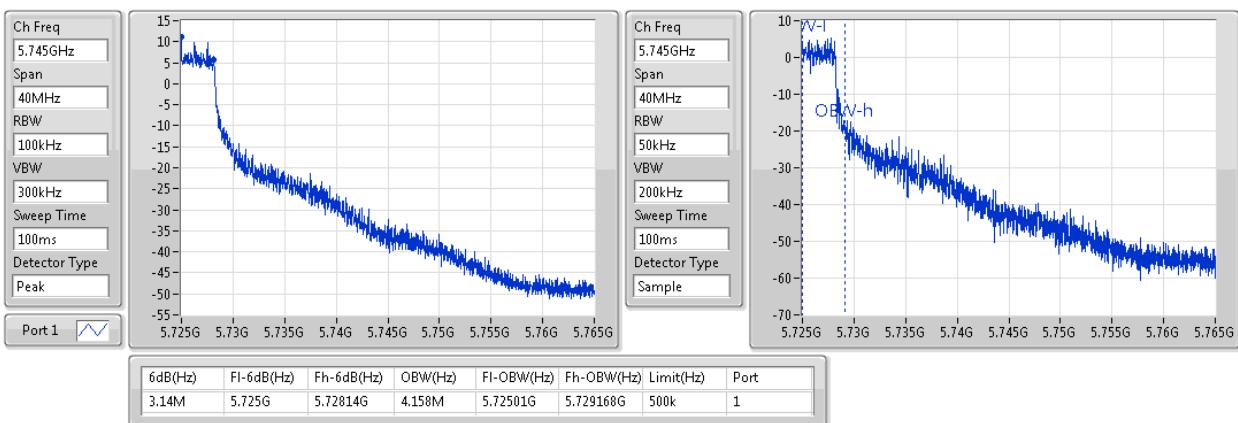
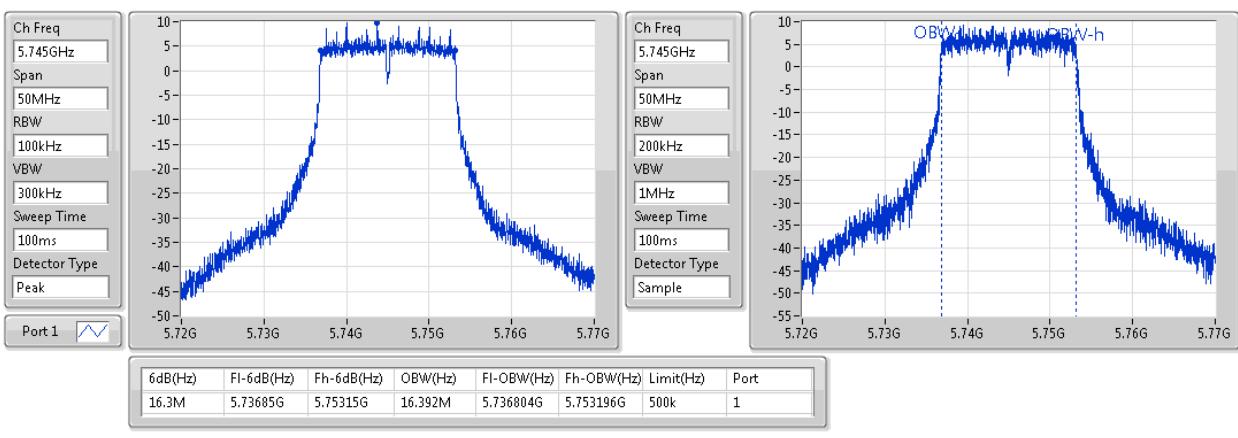
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	85M	75.762M
5290MHz	Pass	Inf	86.1M	75.762M
5530MHz	Pass	Inf	84.8M	75.762M
5610MHz	Pass	Inf	87.4M	75.662M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	28.466M
5775MHz	Pass	500k	72.7M	75.862M

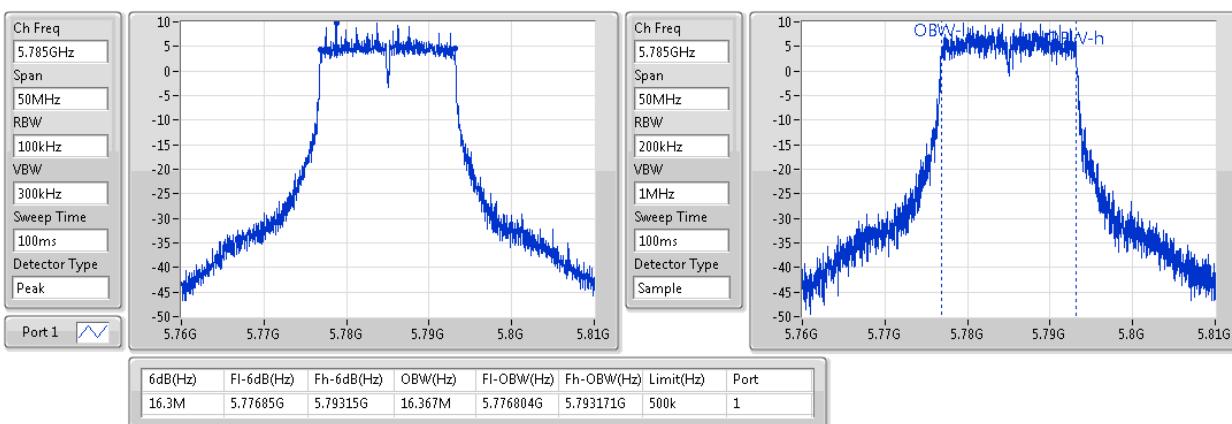
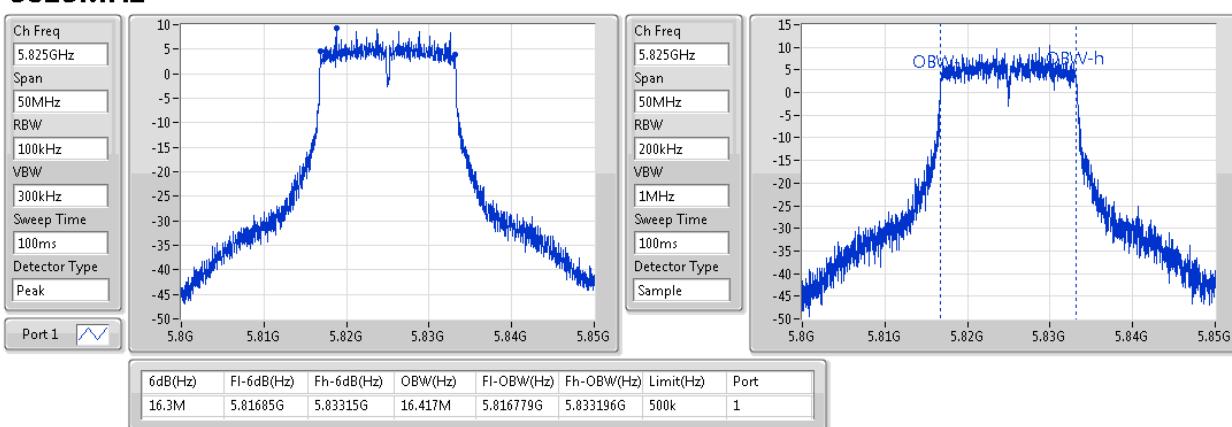
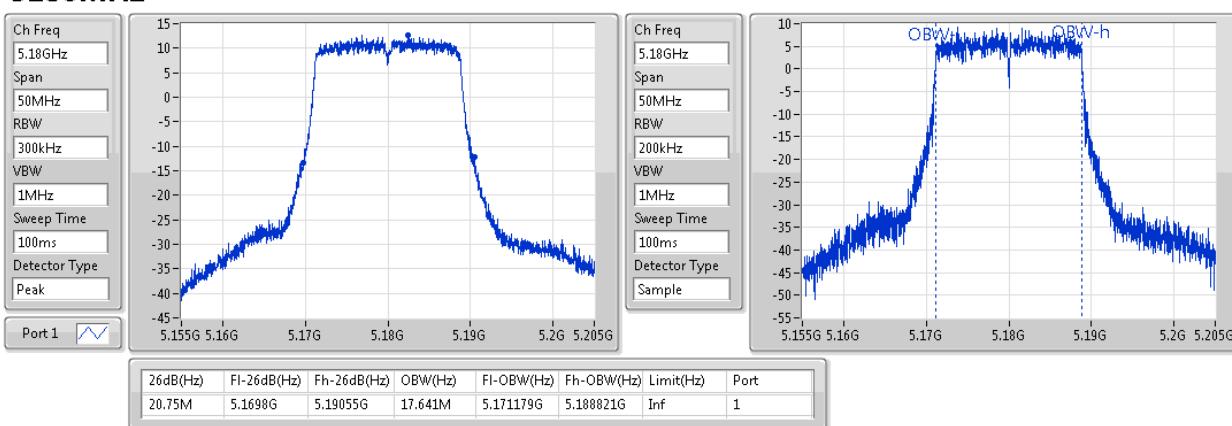
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11a_(6Mbps)_1TX****EBW****5180MHz****802.11a_(6Mbps)_1TX****EBW****5200MHz****802.11a_(6Mbps)_1TX****EBW****5240MHz**

**802.11a_(6Mbps)_1TX****EBW****5260MHz****802.11a_(6Mbps)_1TX****EBW****5300MHz****802.11a_(6Mbps)_1TX****EBW****5320MHz**

**802.11a_(6Mbps)_1TX****EBW****5500MHz****802.11a_(6Mbps)_1TX****EBW****5580MHz****802.11a_(6Mbps)_1TX****EBW****5700MHz**

**802.11a_(6Mbps)_1TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11a_(6Mbps)_1TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11a_(6Mbps)_1TX****EBW****5745MHz**

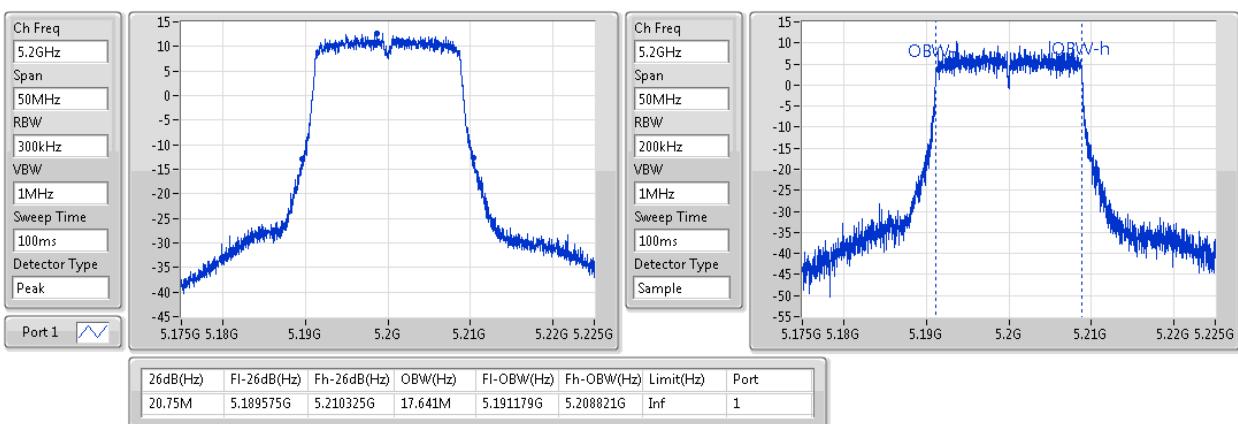
**802.11a_(6Mbps)_1TX****EBW****5785MHz****802.11a_(6Mbps)_1TX****EBW****5825MHz****802.11ac VHT20_Nss1,(MCS0)_1TX****EBW****5180MHz**



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

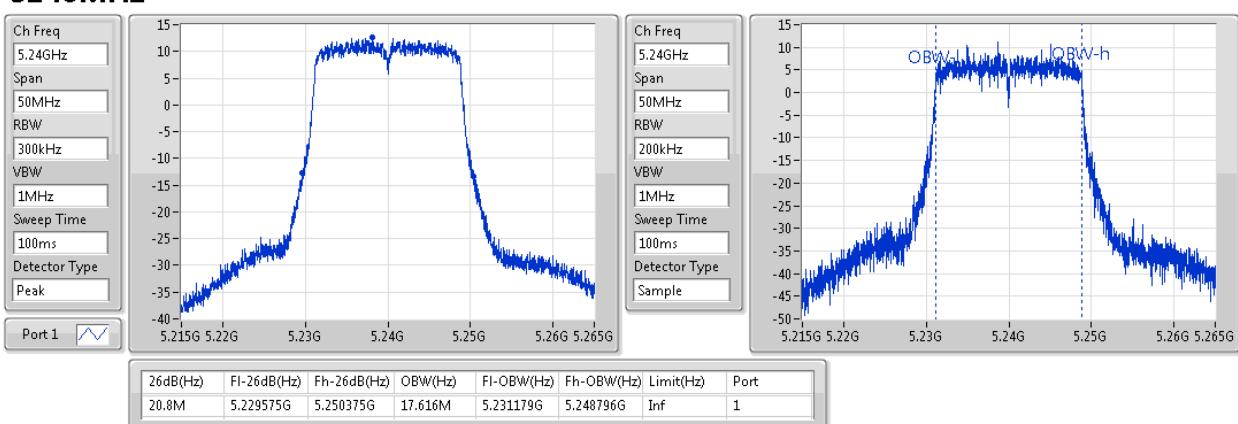
5200MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

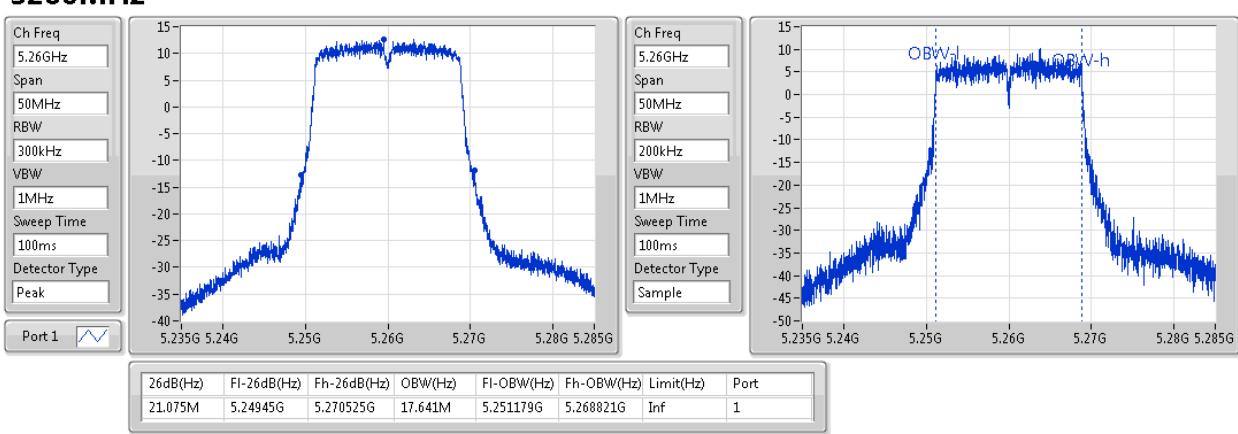
5240MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

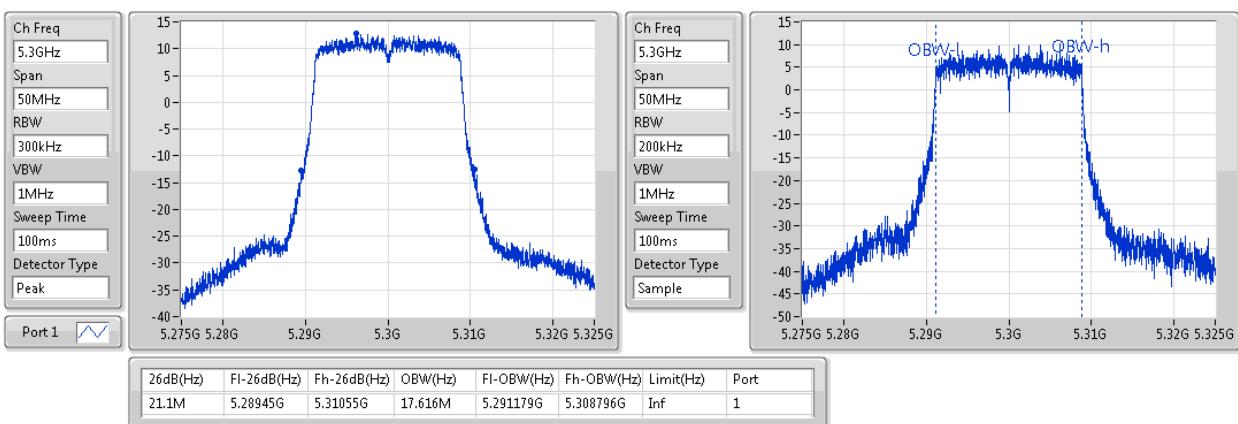




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

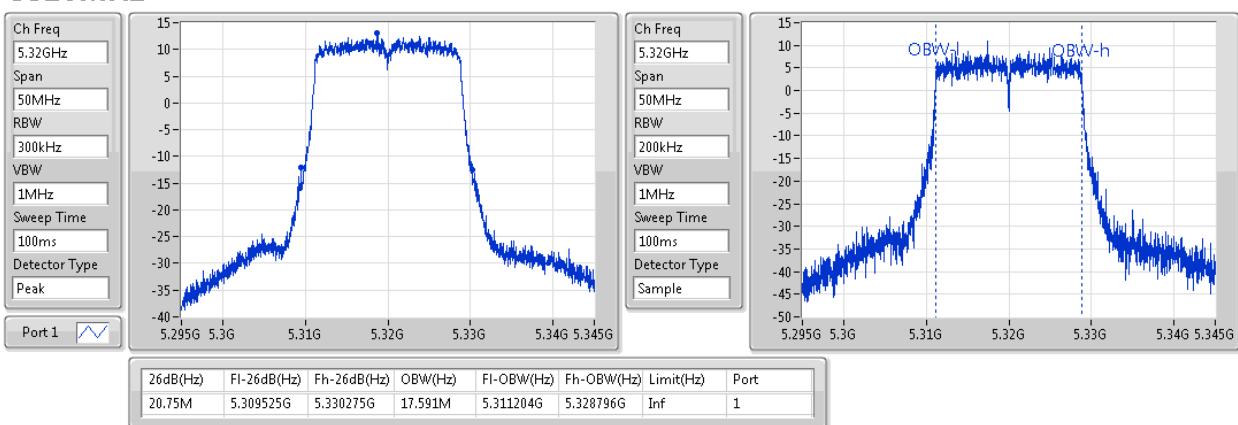
5300MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

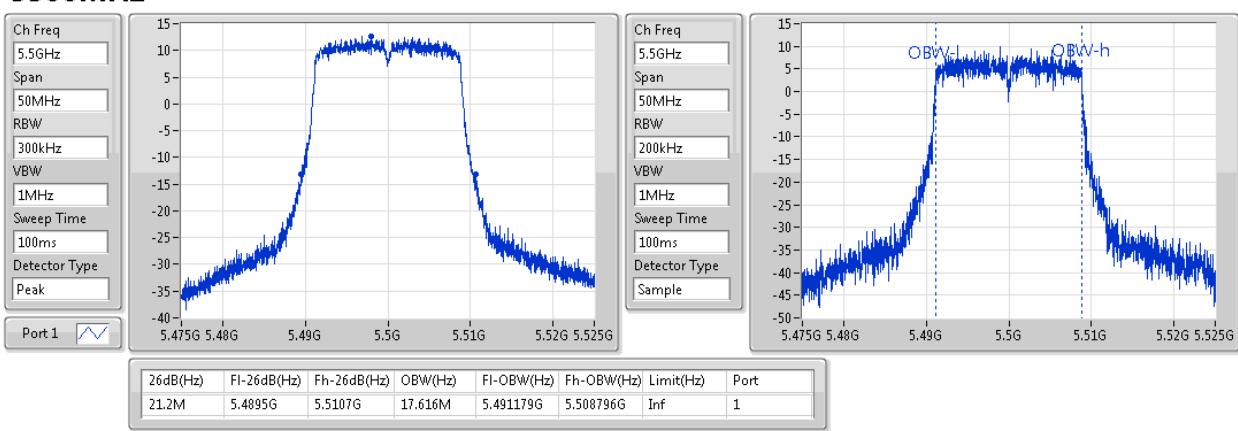
5320MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

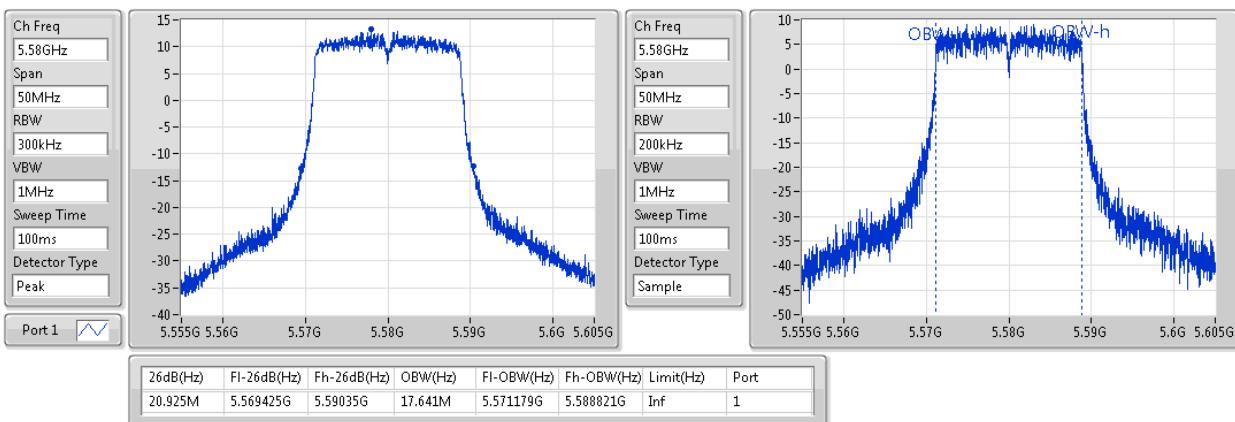




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

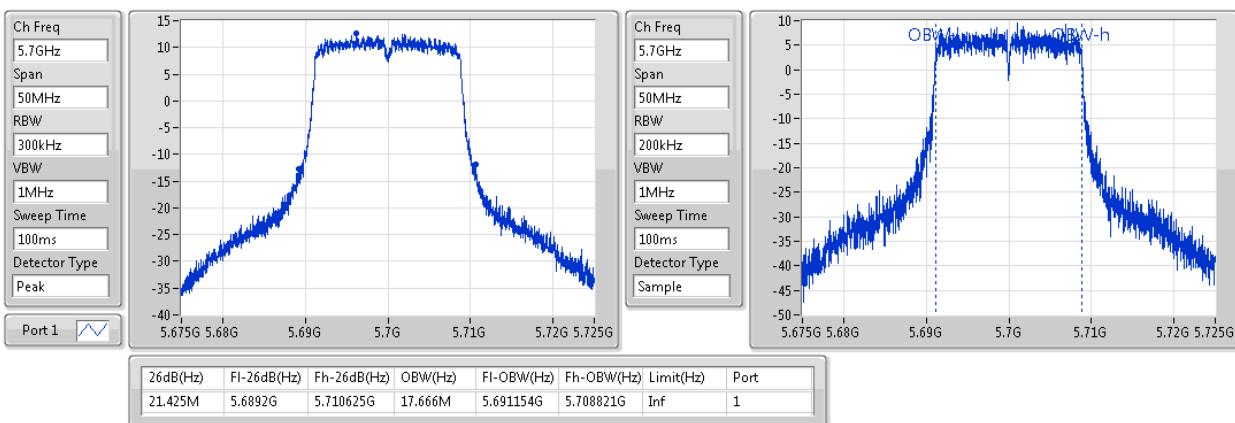
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

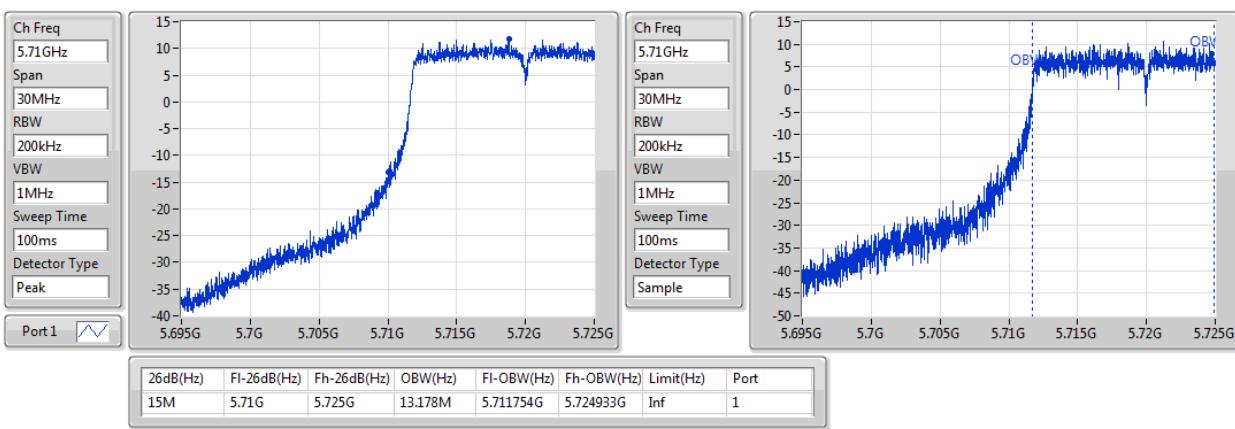
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

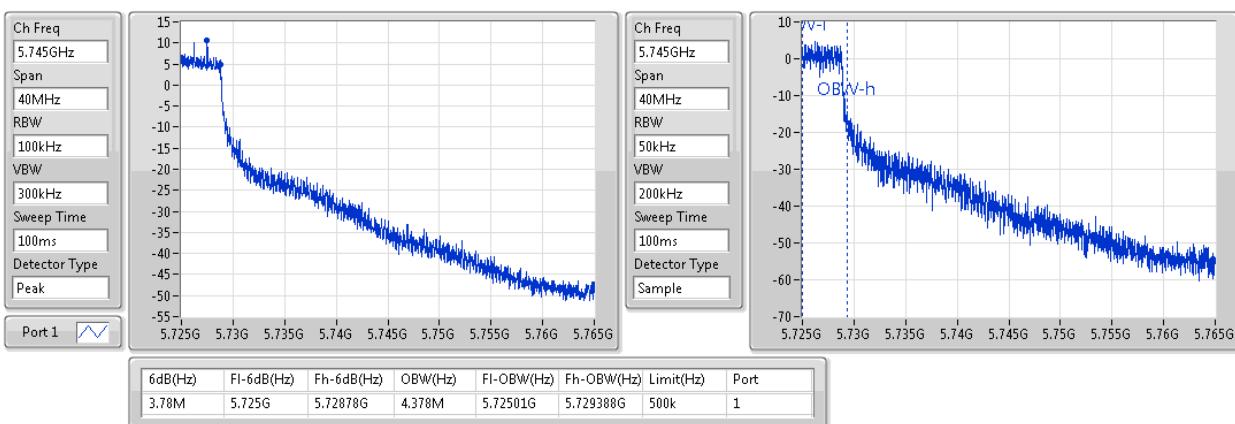




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

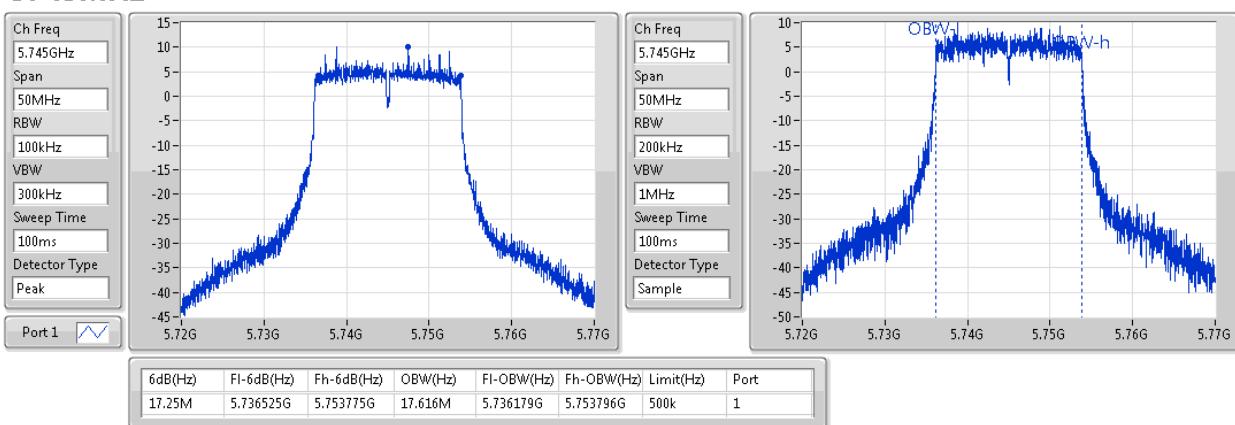
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

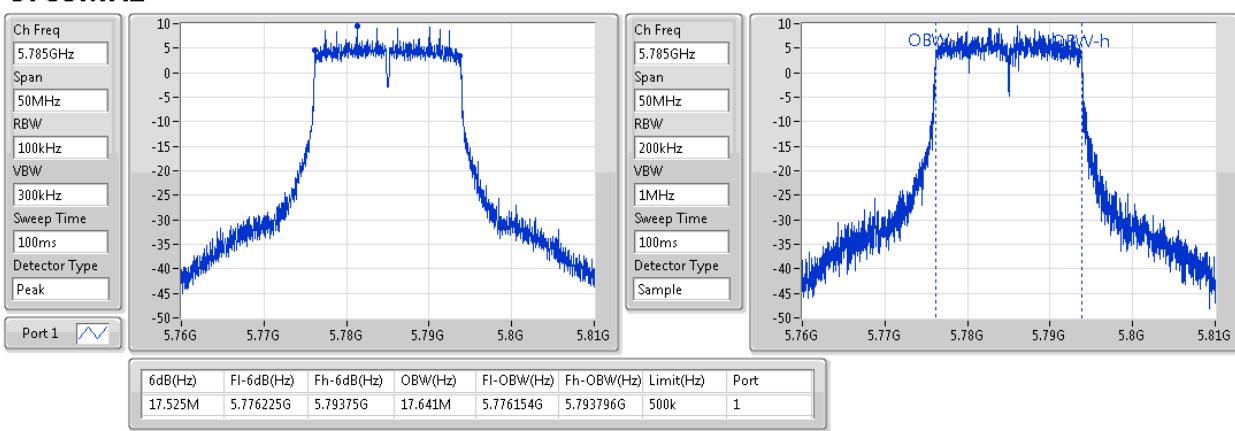
5745MHz

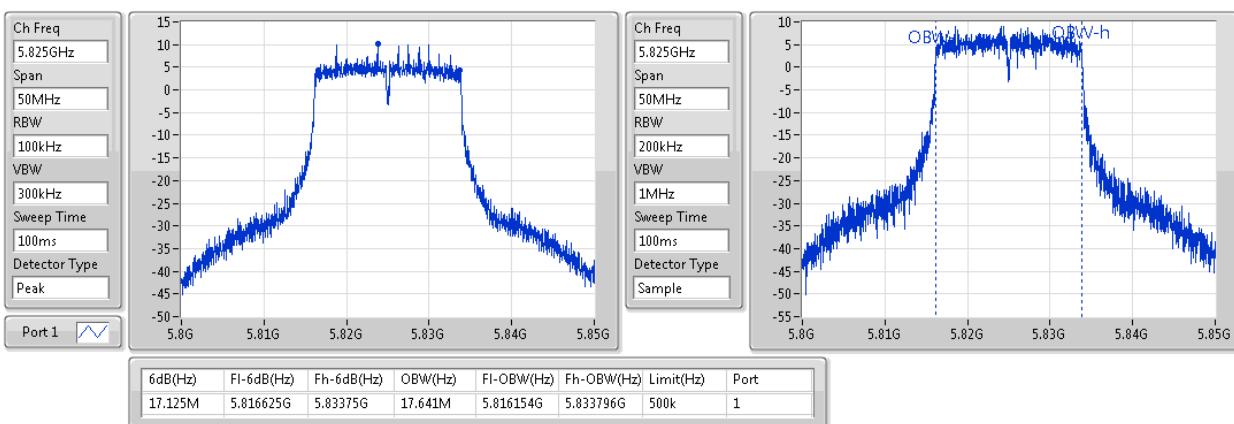
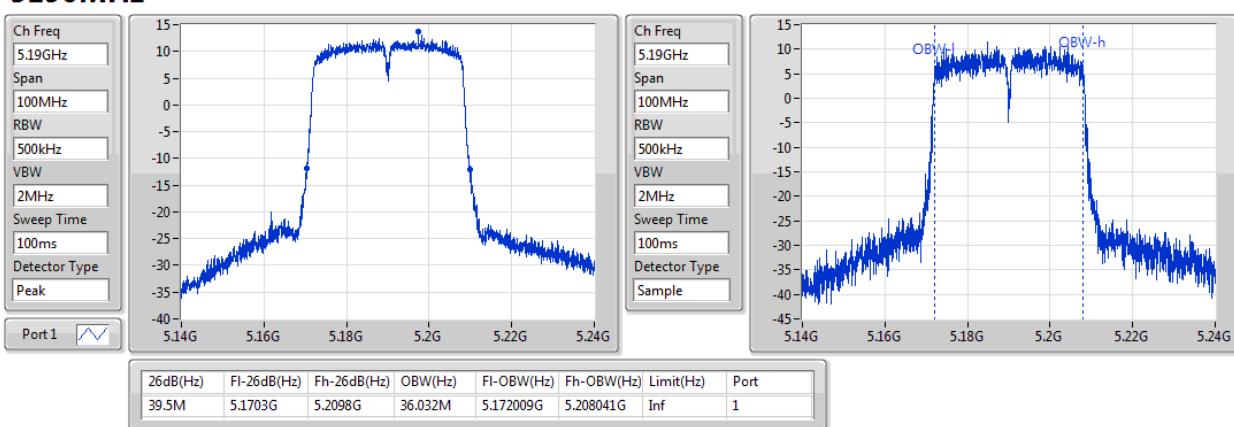
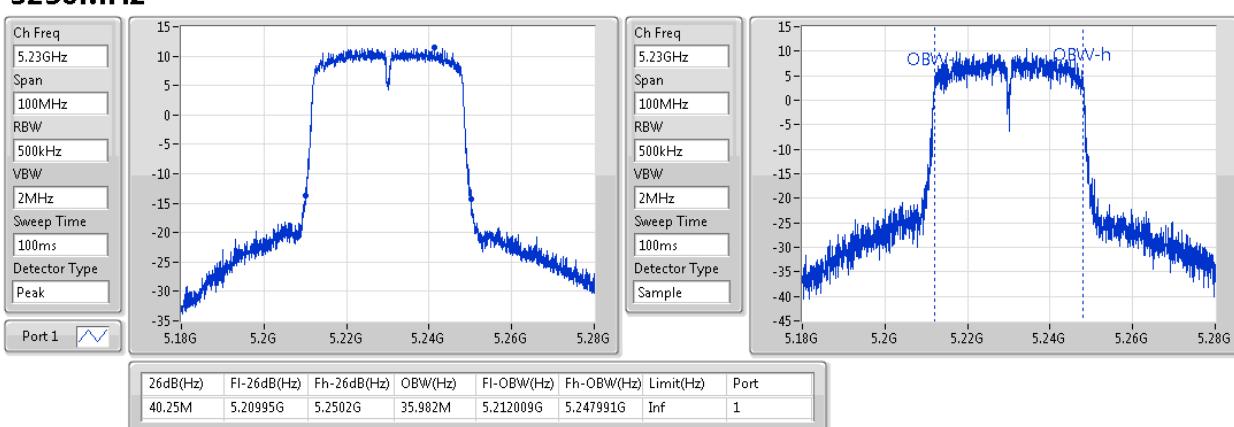


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz



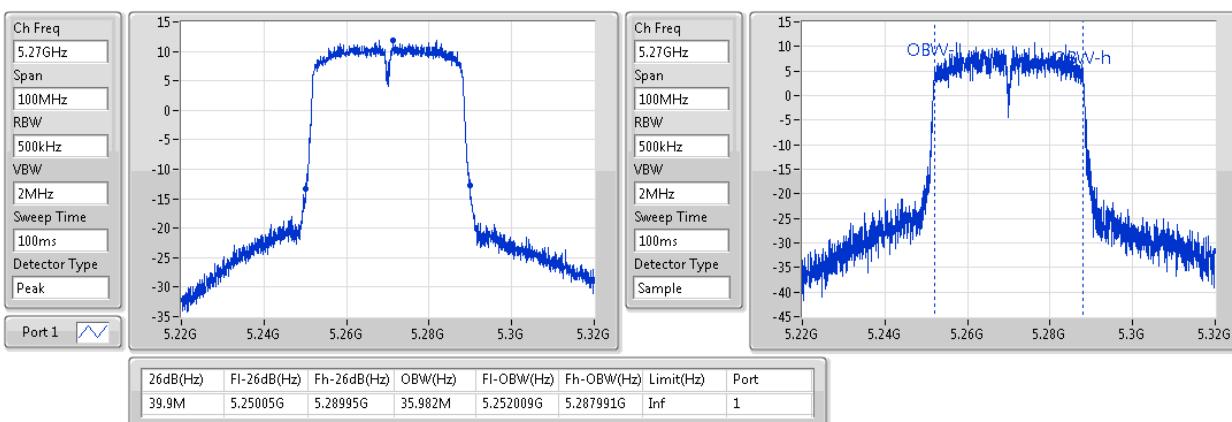
**802.11ac VHT20_Nss1,(MCS0)_1TX****EBW****5825MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5190MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5230MHz**



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

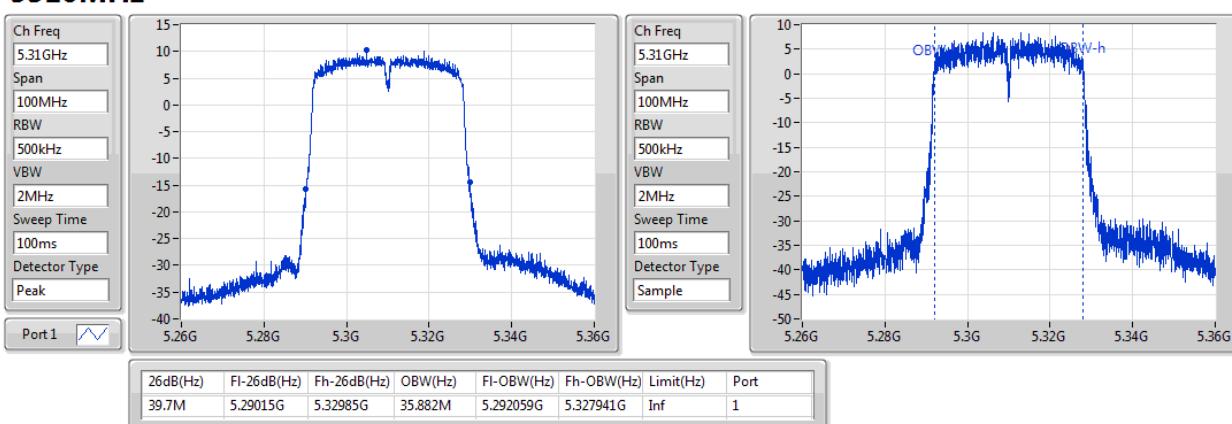
5270MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

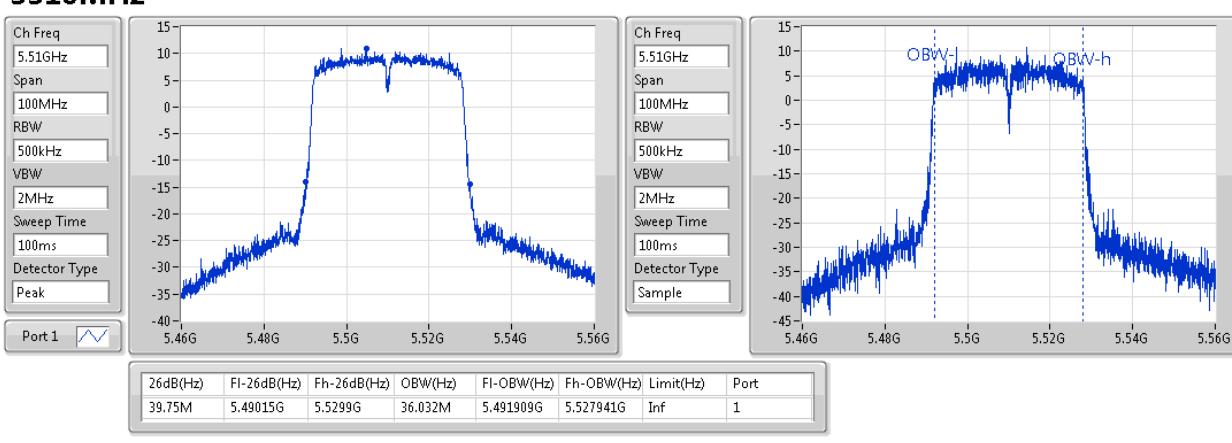
5310MHz

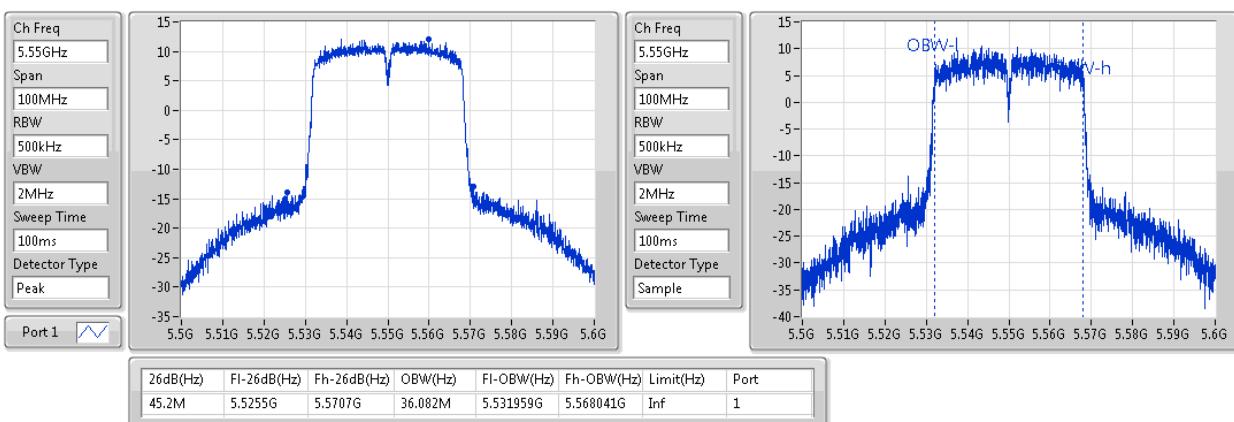
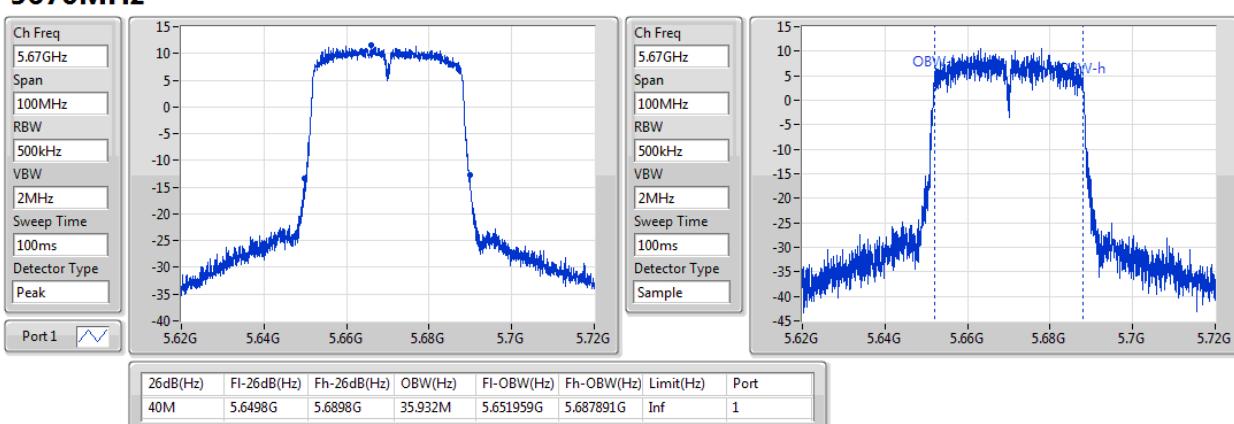
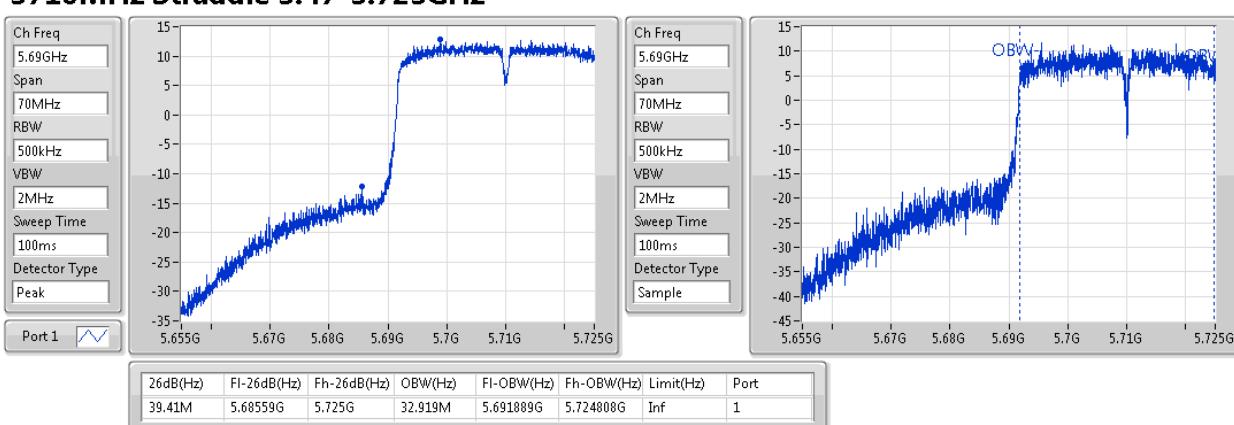


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz



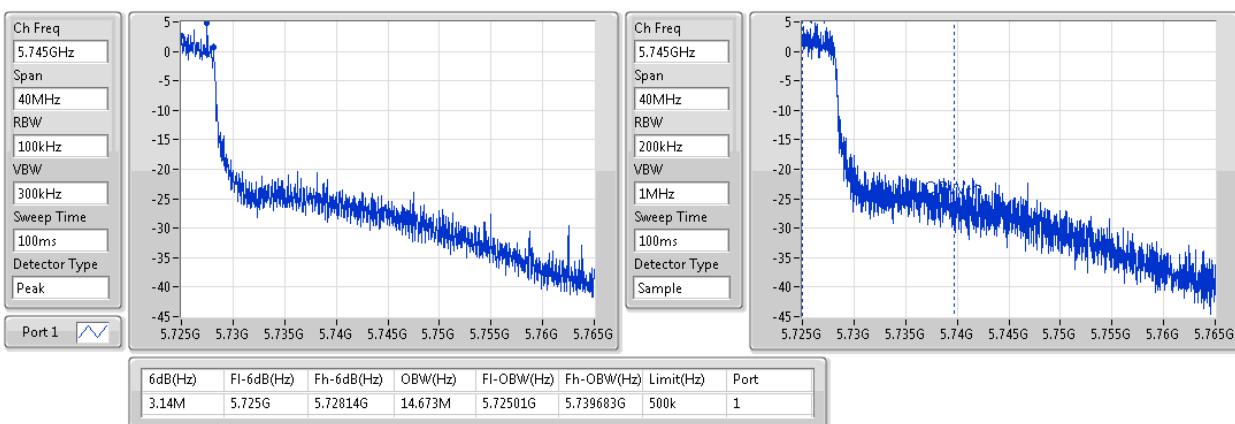
**802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5550MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5670MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5710MHz Straddle 5.47-5.725GHz**



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

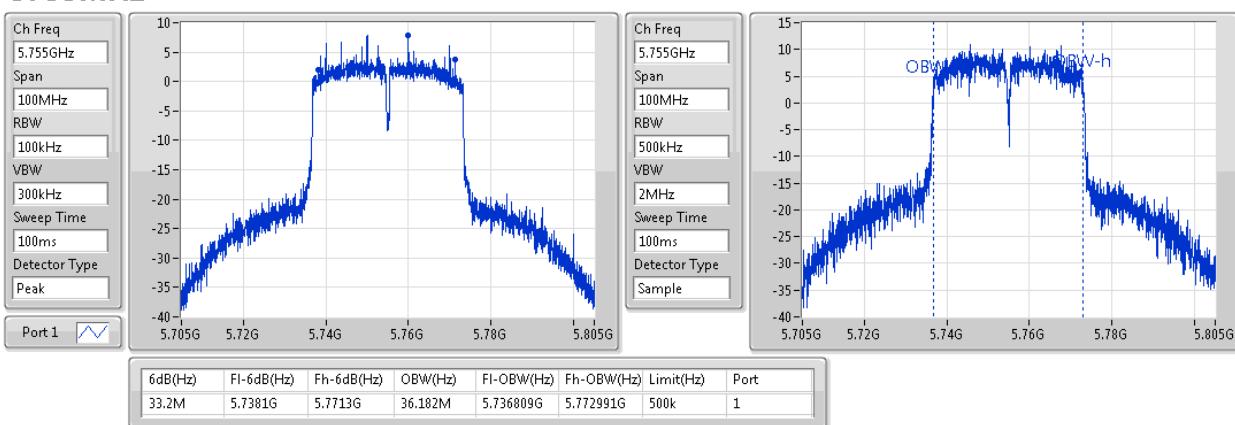
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

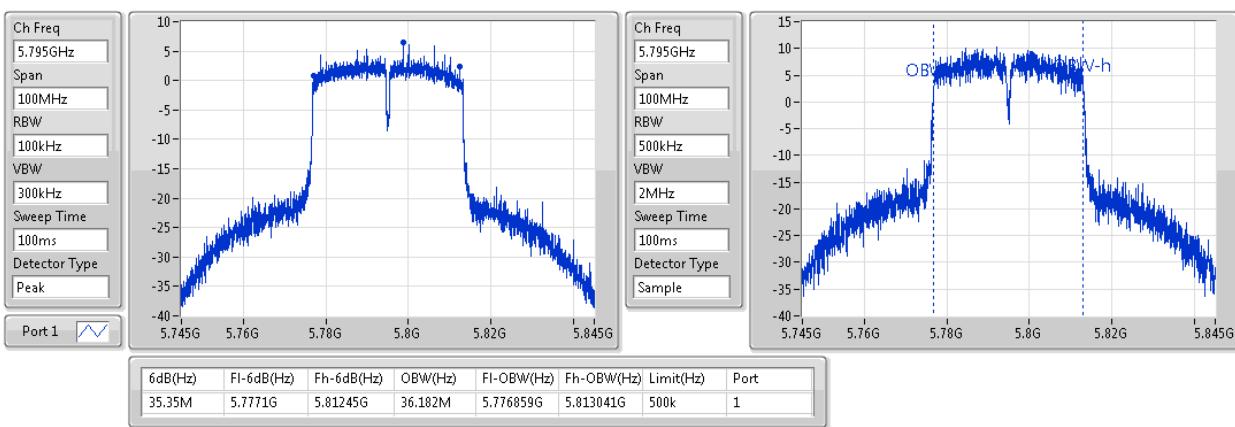
5755MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

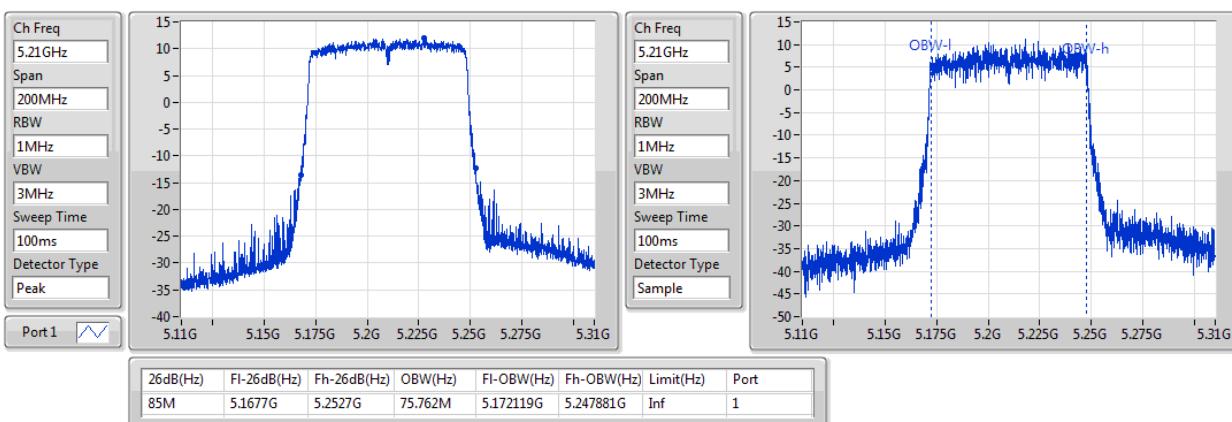




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

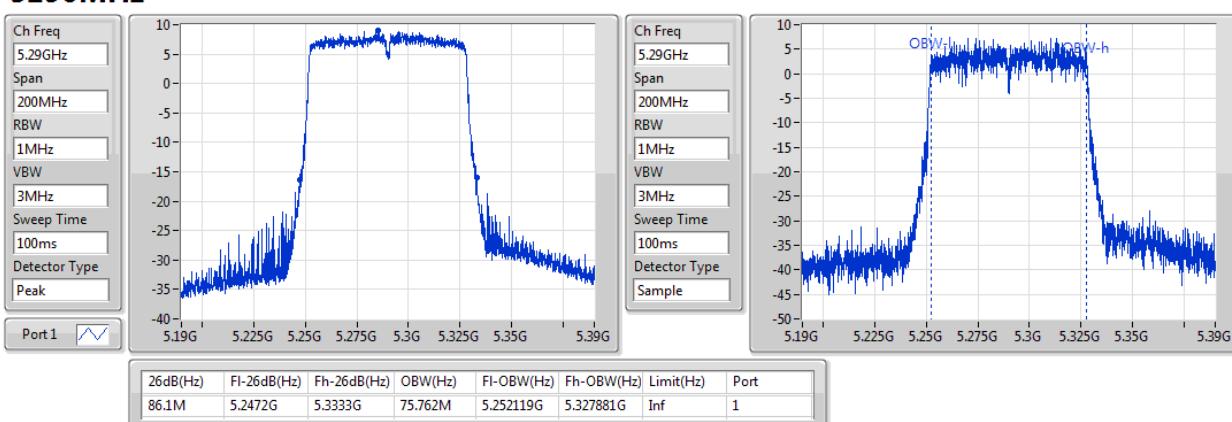
5210MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

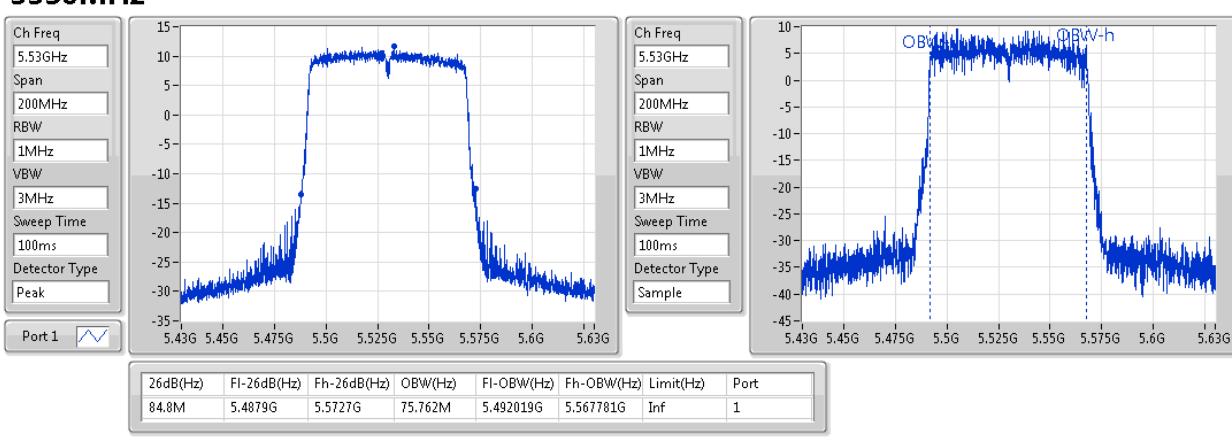
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

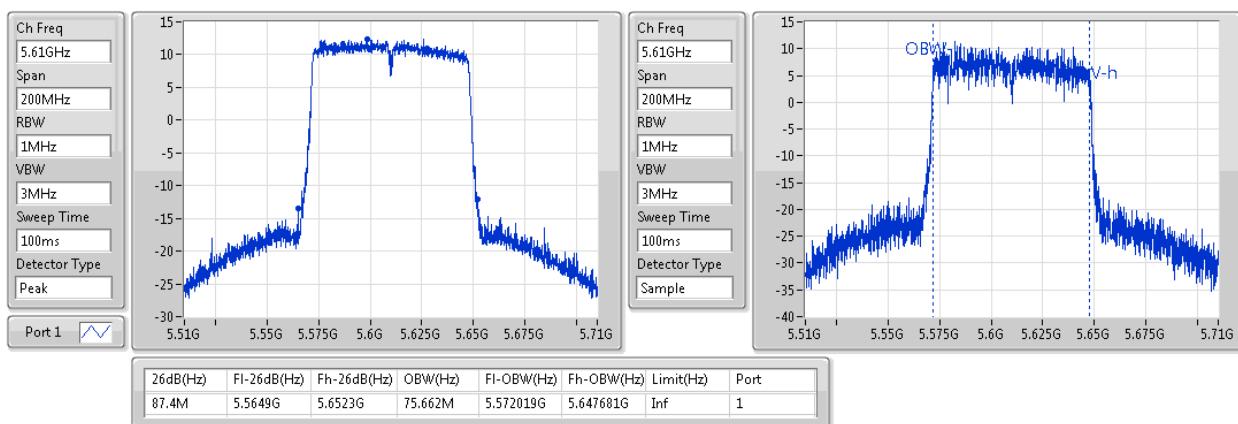




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

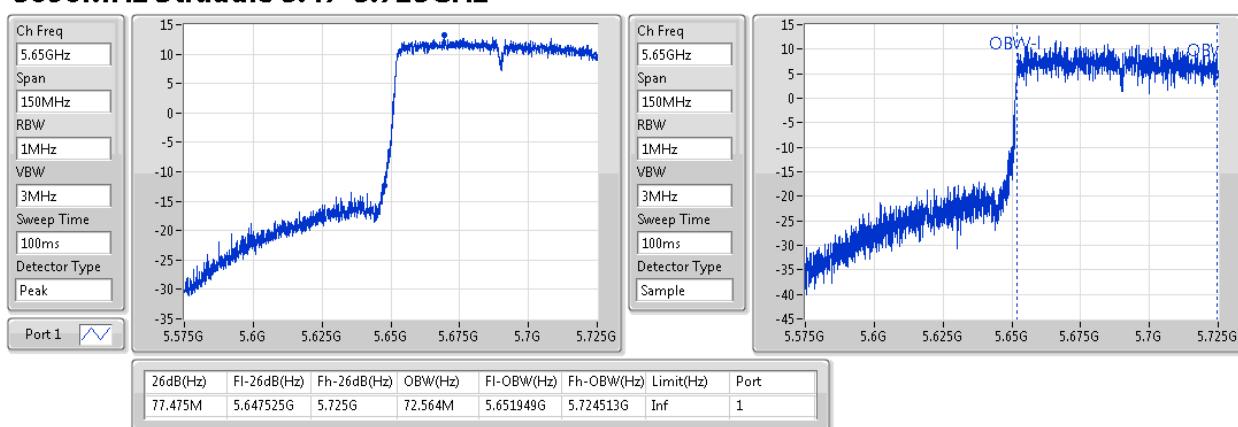
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

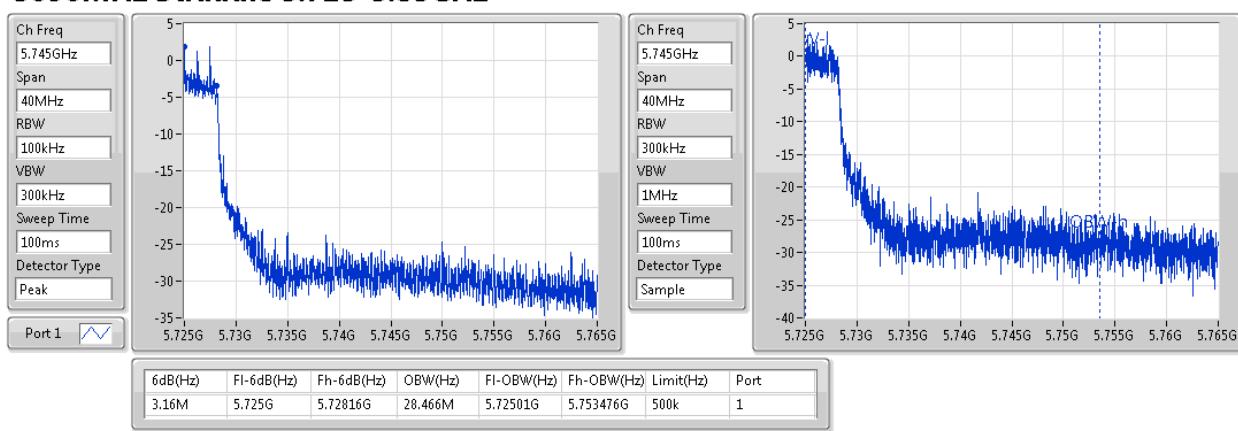
5690MHz Straddle 5.47-5.725GHz

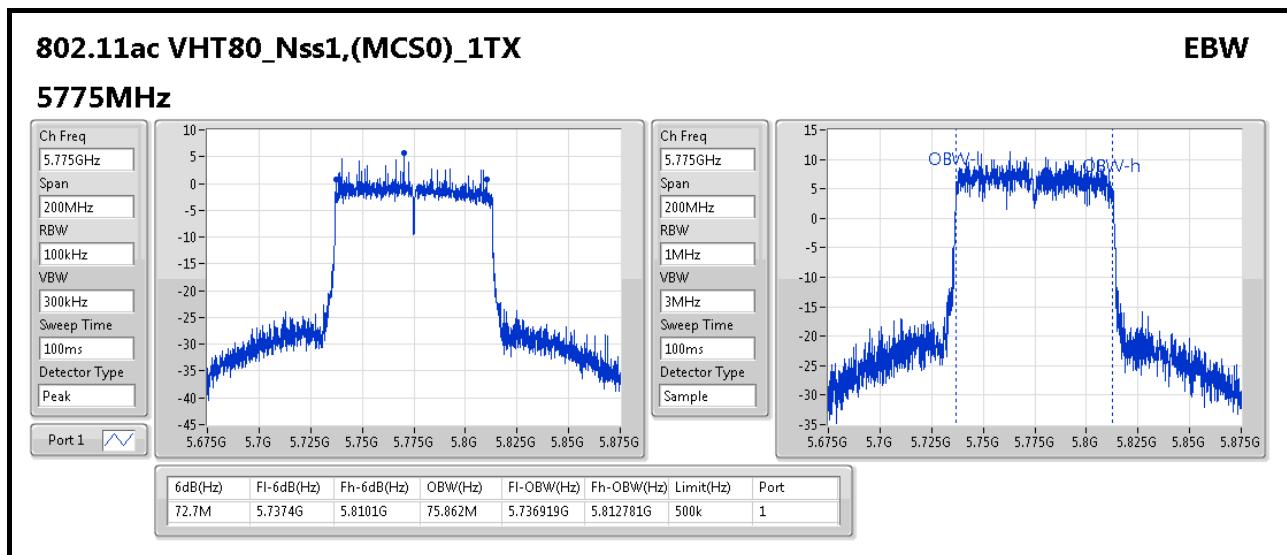


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz







For Set 5 antennas / 2TX:
<For Non-Beamforming Mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.15-5.25GHz	20.075M	16.442M	16M4D1D	19.375M	16.392M
5.25-5.35GHz	19.8M	16.442M	16M4D1D	19.45M	16.417M
5.47-5.725GHz	19.775M	16.417M	16M4D1D	15.105M	13.163M
5.725-5.85GHz	16.325M	16.442M	16M4D1D	3.16M	3.498M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.825M	17.641M	17M6D1D	20.45M	17.591M
5.25-5.35GHz	20.75M	17.641M	17M6D1D	20.5M	17.591M
5.47-5.725GHz	21.075M	17.616M	17M6D1D	15.42M	13.778M
5.725-5.85GHz	17.575M	17.666M	17M7D1D	3.78M	4.038M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	40M	35.982M	36M0D1D	39.65M	35.982M
5.25-5.35GHz	40M	36.032M	36M0D1D	39.7M	35.932M
5.47-5.725GHz	40.15M	36.032M	36M0D1D	34.685M	32.849M
5.725-5.85GHz	36M	35.982M	36M0D1D	3.16M	3.778M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	86.1M	75.762M	75M8D1D	84.2M	75.762M
5.25-5.35GHz	85.9M	75.762M	75M8D1D	85.4M	75.762M
5.47-5.725GHz	86.5M	75.862M	75M9D1D	76.95M	72.489M
5.725-5.85GHz	73.7M	75.862M	75M9D1D	3.14M	5.897M

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;



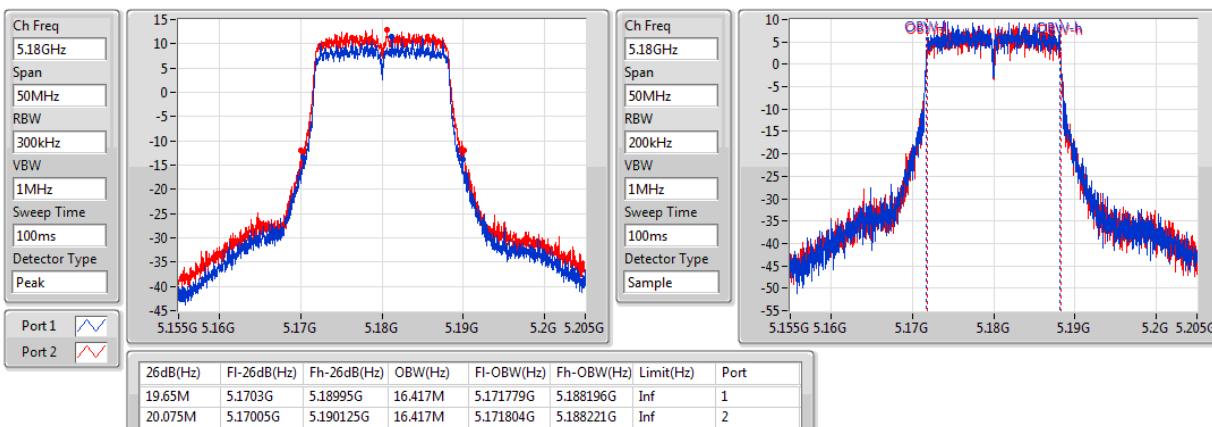
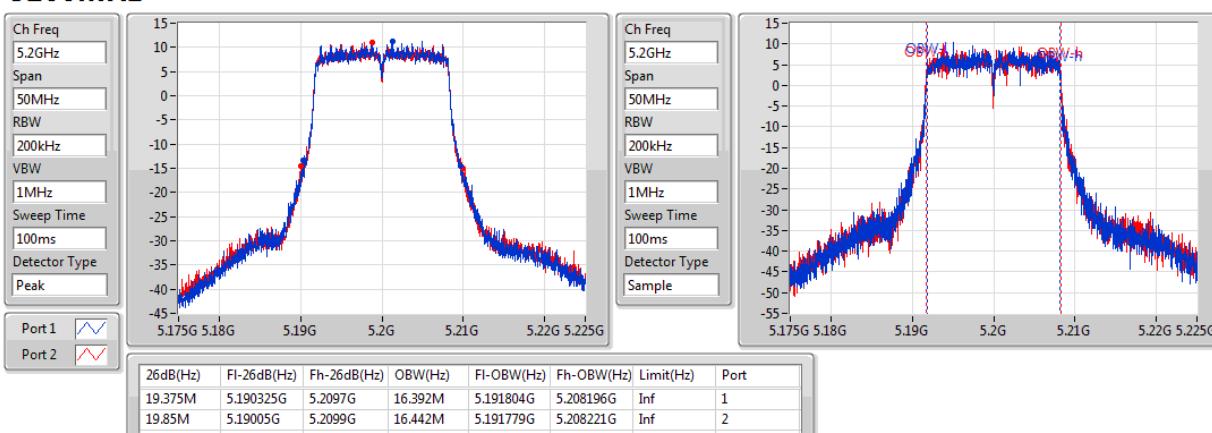
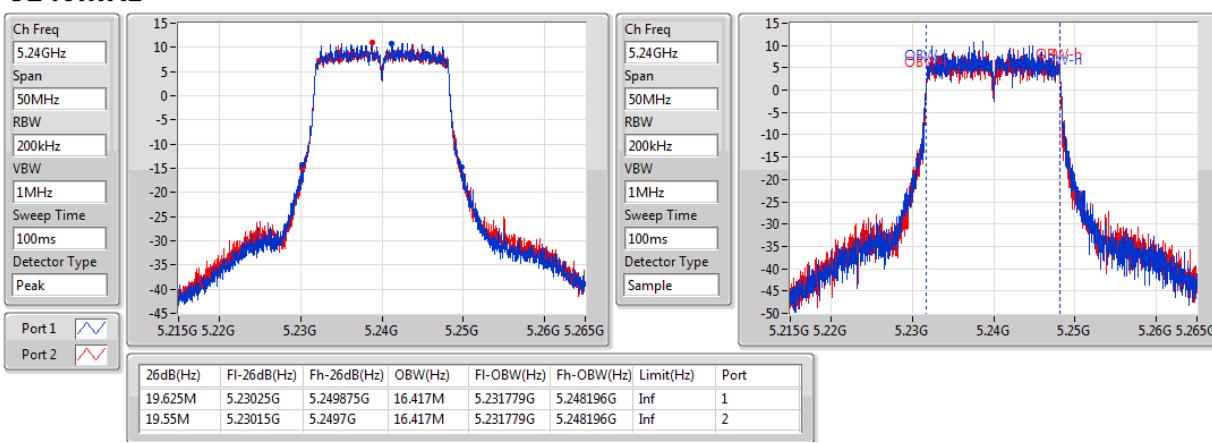
Result

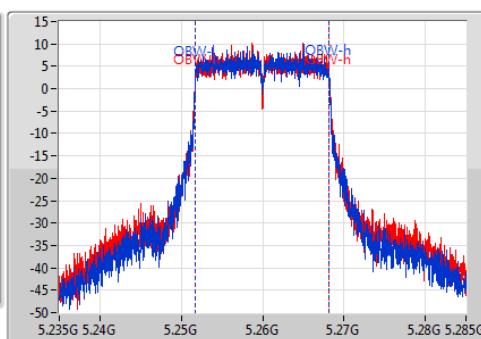
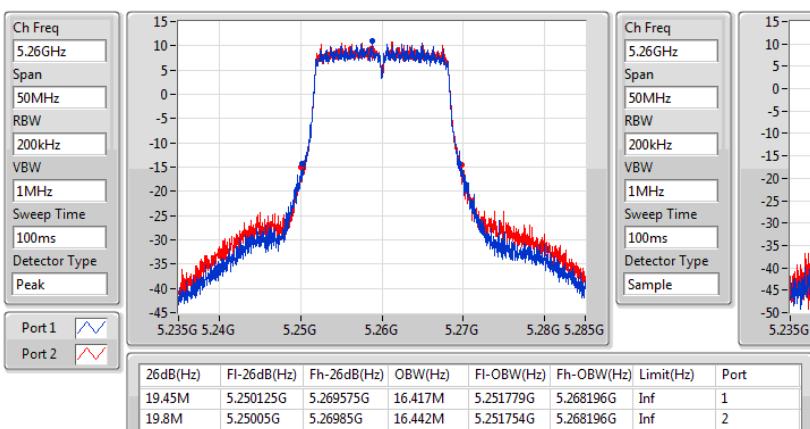
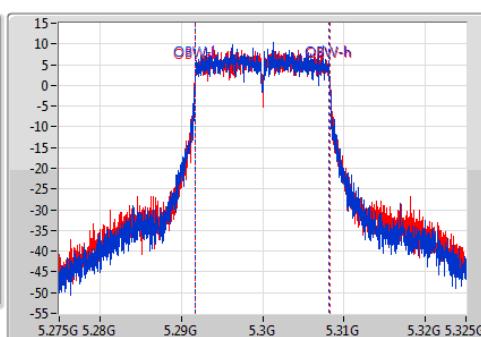
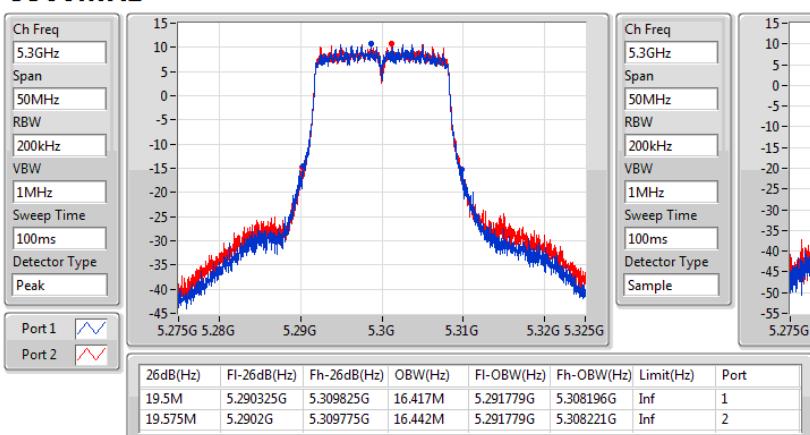
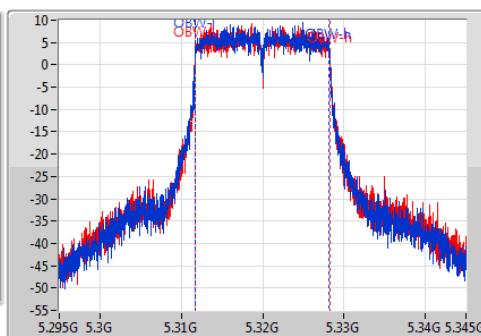
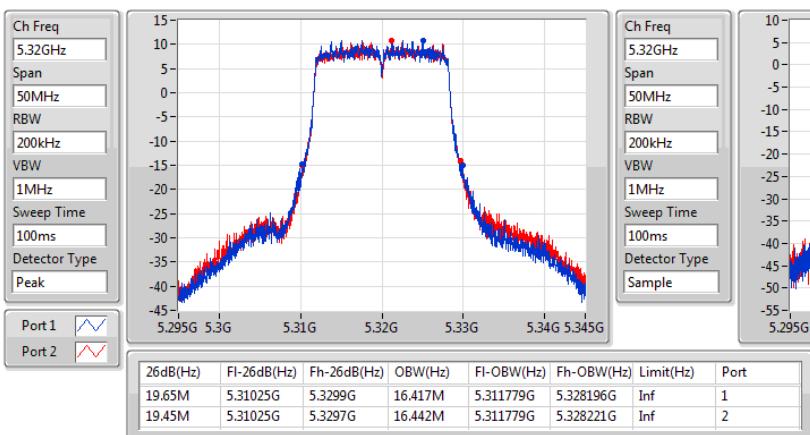
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.65M	16.417M	20.075M	16.417M
5200MHz	Pass	Inf	19.375M	16.392M	19.85M	16.442M
5240MHz	Pass	Inf	19.625M	16.417M	19.55M	16.417M
5260MHz	Pass	Inf	19.45M	16.417M	19.8M	16.442M
5300MHz	Pass	Inf	19.5M	16.417M	19.575M	16.442M
5320MHz	Pass	Inf	19.65M	16.417M	19.45M	16.442M
5500MHz	Pass	Inf	19.45M	16.417M	19.75M	16.392M
5580MHz	Pass	Inf	19.725M	16.392M	19.775M	16.417M
5700MHz	Pass	Inf	19.725M	16.392M	19.75M	16.392M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.105M	13.163M	15.105M	13.178M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.518M	3.16M	3.498M
5745MHz	Pass	500k	16.325M	16.367M	16.3M	16.417M
5785MHz	Pass	500k	16.275M	16.442M	16.3M	16.417M
5825MHz	Pass	500k	16.325M	16.417M	16.3M	16.442M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.825M	17.616M	20.625M	17.641M
5200MHz	Pass	Inf	20.7M	17.591M	20.5M	17.616M
5240MHz	Pass	Inf	20.525M	17.616M	20.45M	17.616M
5260MHz	Pass	Inf	20.575M	17.616M	20.725M	17.641M
5300MHz	Pass	Inf	20.5M	17.616M	20.75M	17.616M
5320MHz	Pass	Inf	20.725M	17.591M	20.65M	17.616M
5500MHz	Pass	Inf	20.4M	17.616M	20M	17.591M
5580MHz	Pass	Inf	20.3M	17.591M	20.575M	17.616M
5700MHz	Pass	Inf	20.95M	17.591M	21.075M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.42M	13.793M	15.615M	13.778M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.038M	3.88M	4.078M
5745MHz	Pass	500k	17.275M	17.641M	17.3M	17.666M
5785MHz	Pass	500k	17.575M	17.641M	17.525M	17.616M
5825MHz	Pass	500k	17.125M	17.641M	17.25M	17.641M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40M	35.982M	39.7M	35.982M
5230MHz	Pass	Inf	39.65M	35.982M	39.65M	35.982M
5270MHz	Pass	Inf	40M	36.032M	39.9M	36.032M
5310MHz	Pass	Inf	39.7M	35.932M	39.8M	35.932M
5510MHz	Pass	Inf	39.8M	36.032M	39.65M	36.032M
5550MHz	Pass	Inf	40.1M	36.032M	40.1M	35.982M
5670MHz	Pass	Inf	40.15M	36.032M	39.85M	36.032M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.685M	32.849M	35.21M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.778M	3.16M	3.858M
5755MHz	Pass	500k	32.6M	35.882M	36M	35.982M

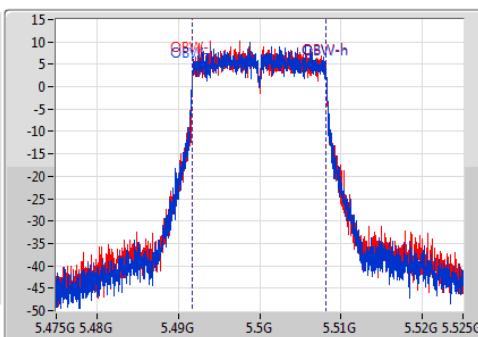
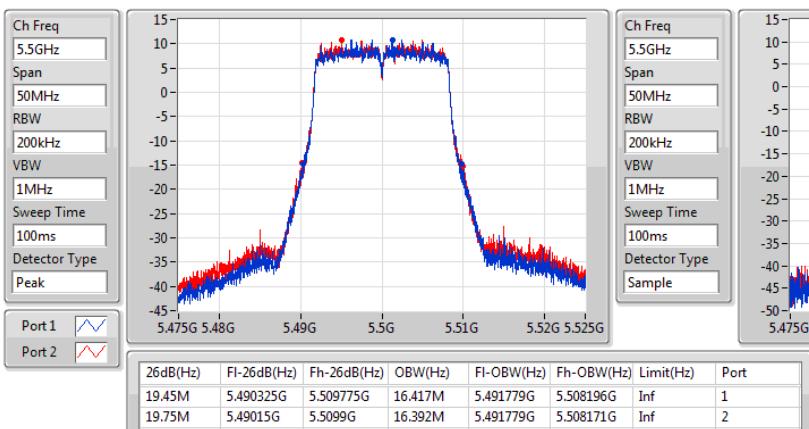
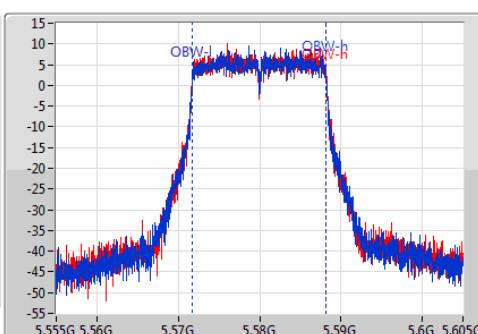
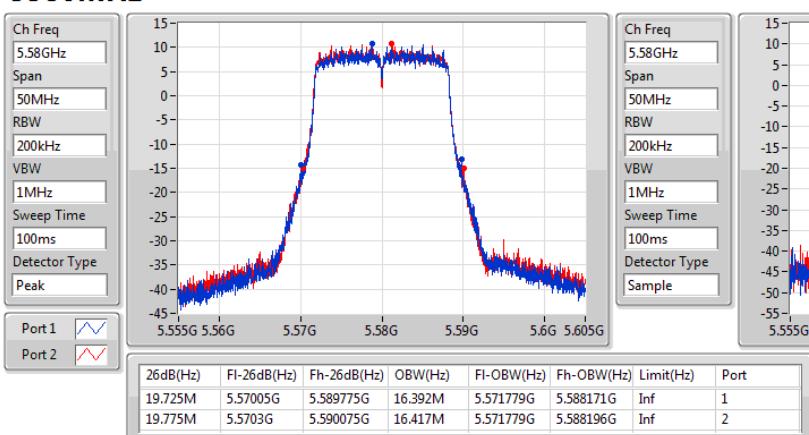
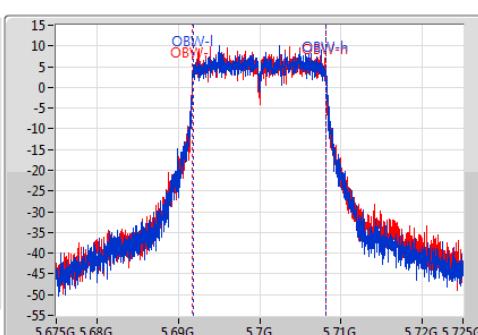
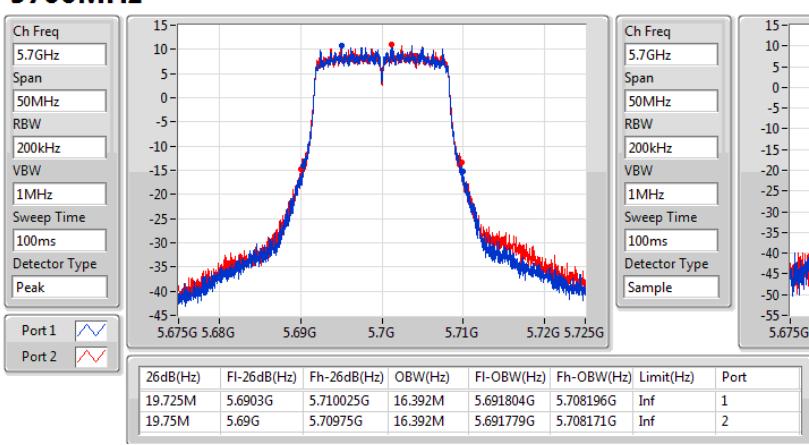
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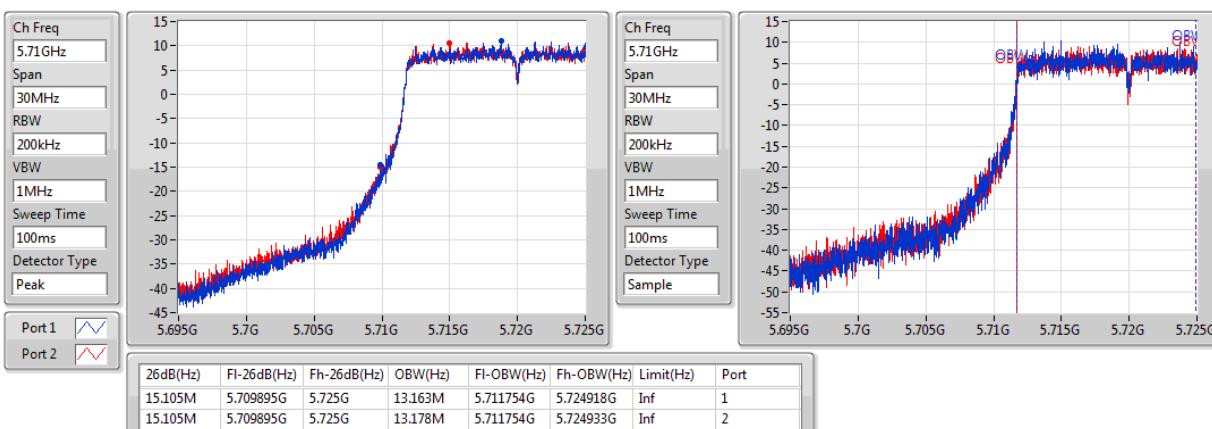
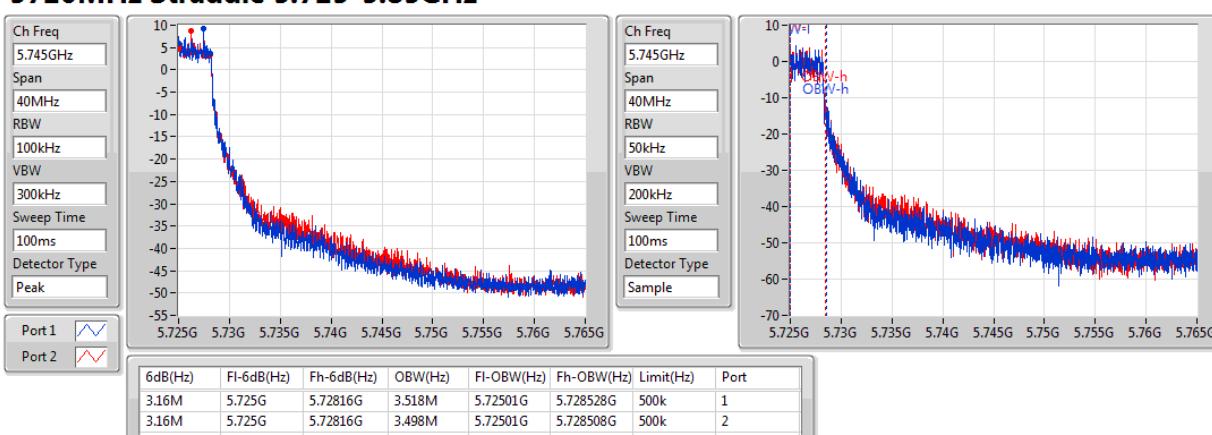
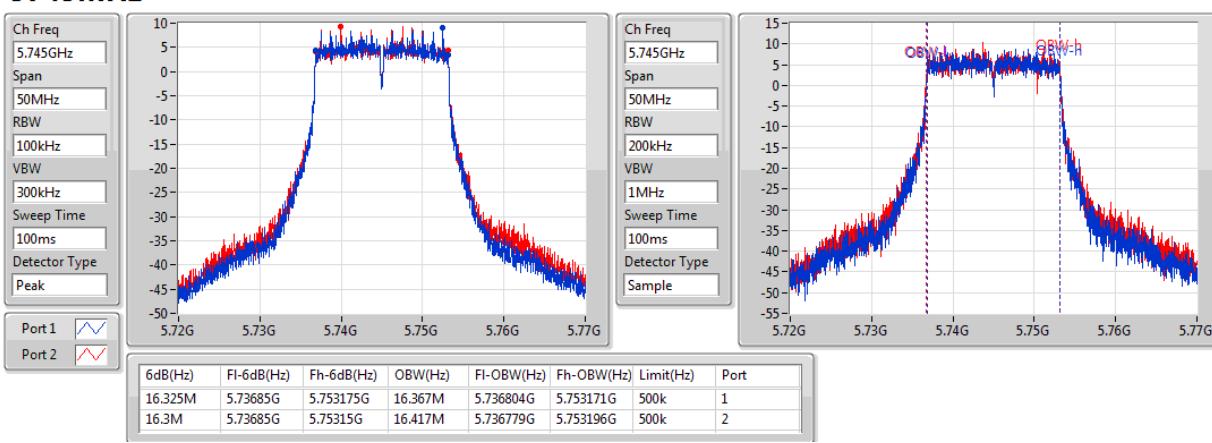
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5795MHz	Pass	500k	34.95M	35.832M	31.1M	35.932M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.2M	75.762M	86.1M	75.762M
5290MHz	Pass	Inf	85.4M	75.762M	85.9M	75.762M
5530MHz	Pass	Inf	85.9M	75.862M	86.5M	75.762M
5610MHz	Pass	Inf	85M	75.762M	85.3M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	72.639M	77.475M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	5.897M	3.14M	7.156M
5775MHz	Pass	500k	73.7M	75.662M	73.1M	75.862M

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_(6Mbps)_2TX****EBW****5180MHz****802.11a_(6Mbps)_2TX****EBW****5200MHz****802.11a_(6Mbps)_2TX****EBW****5240MHz**

**802.11a_(6Mbps)_2TX****EBW****5260MHz****802.11a_(6Mbps)_2TX****EBW****5300MHz****802.11a_(6Mbps)_2TX****EBW****5320MHz**

**802.11a_(6Mbps)_2TX****EBW****5500MHz****802.11a_(6Mbps)_2TX****EBW****5580MHz****802.11a_(6Mbps)_2TX****EBW****5700MHz**

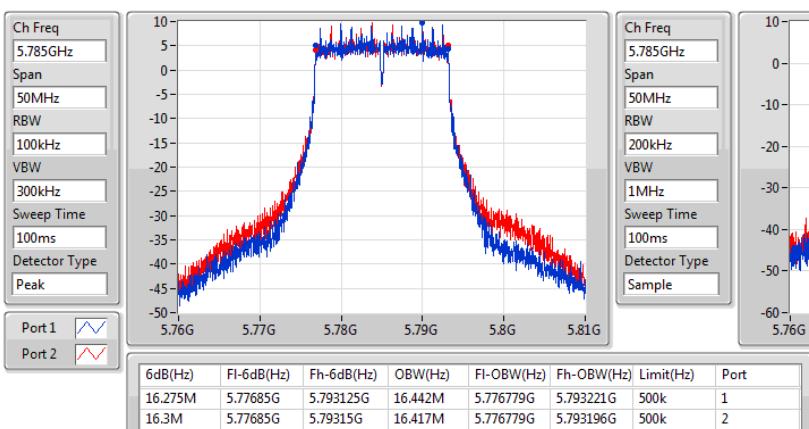
**802.11a_(6Mbps)_2TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11a_(6Mbps)_2TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11a_(6Mbps)_2TX****EBW****5745MHz**



802.11a_(6Mbps)_2TX

EBW

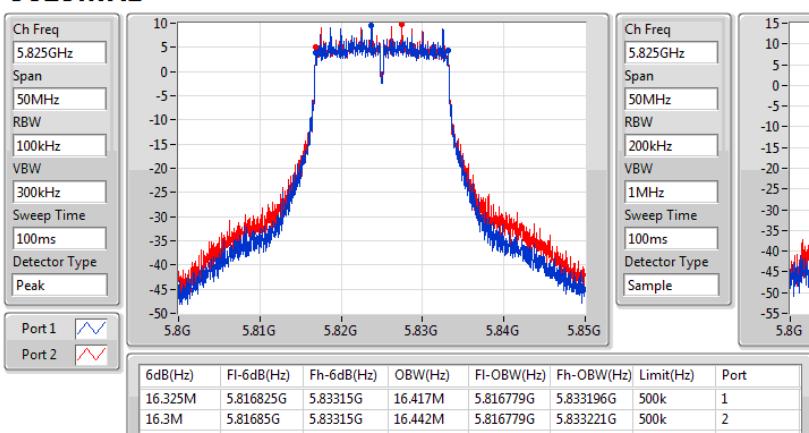
5785MHz



802.11a_(6Mbps)_2TX

EBW

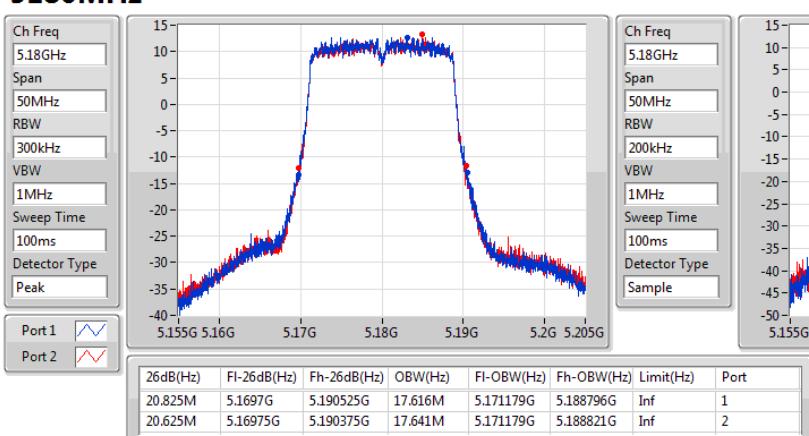
5825MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

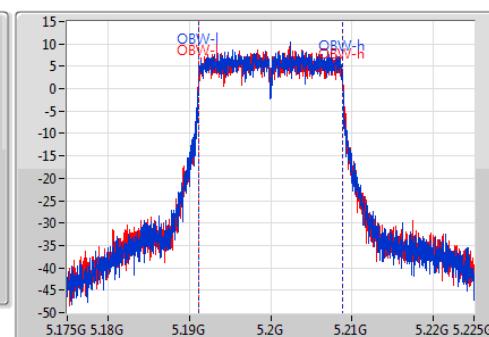
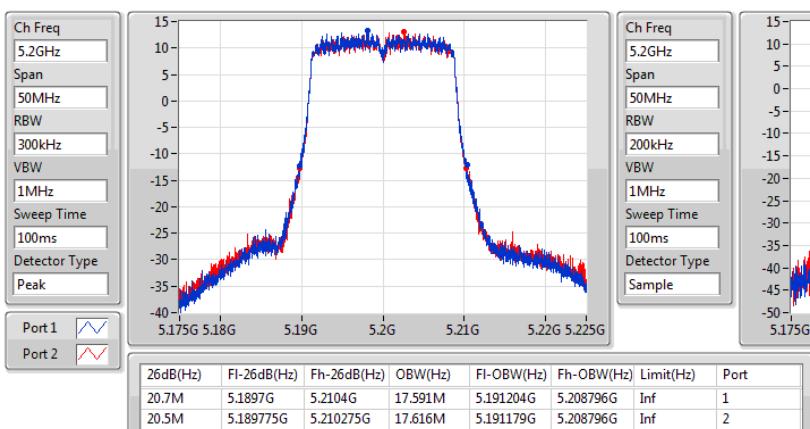




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

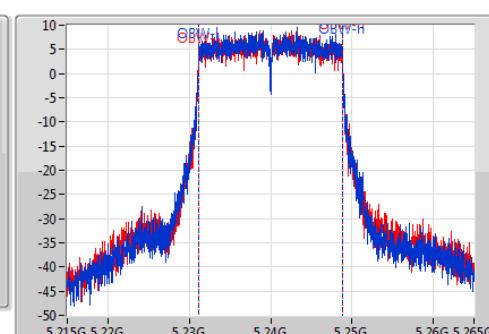
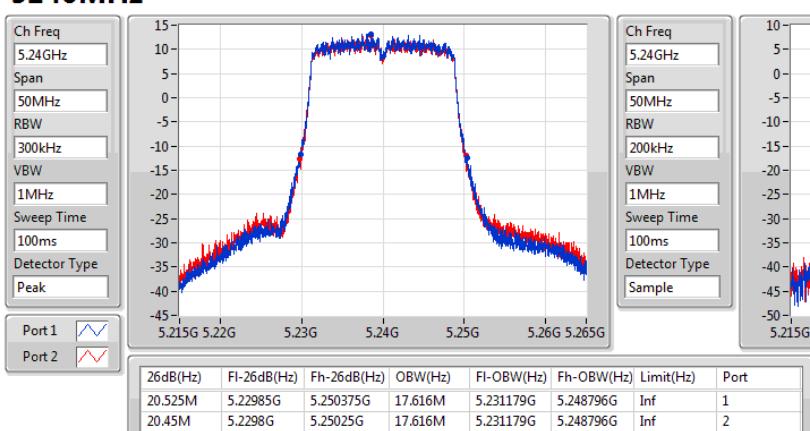
5200MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

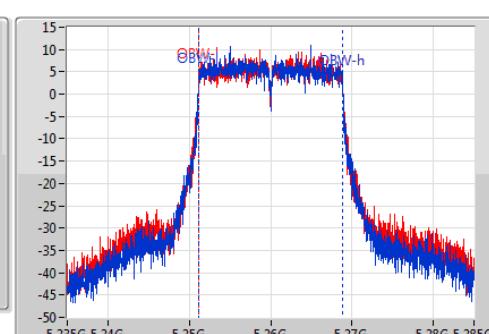
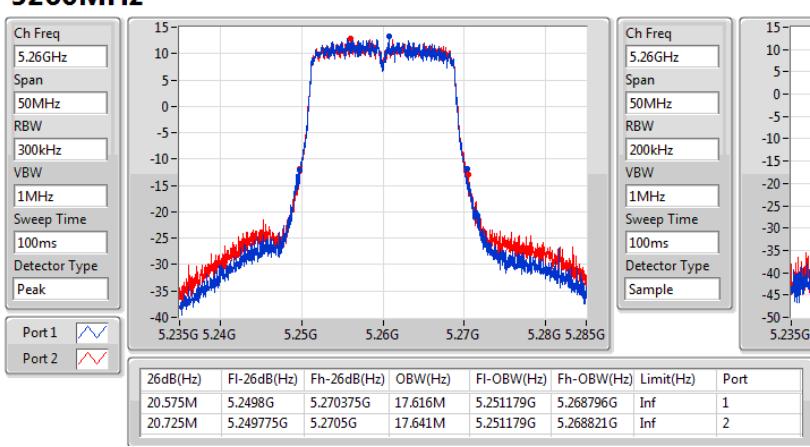
5240MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

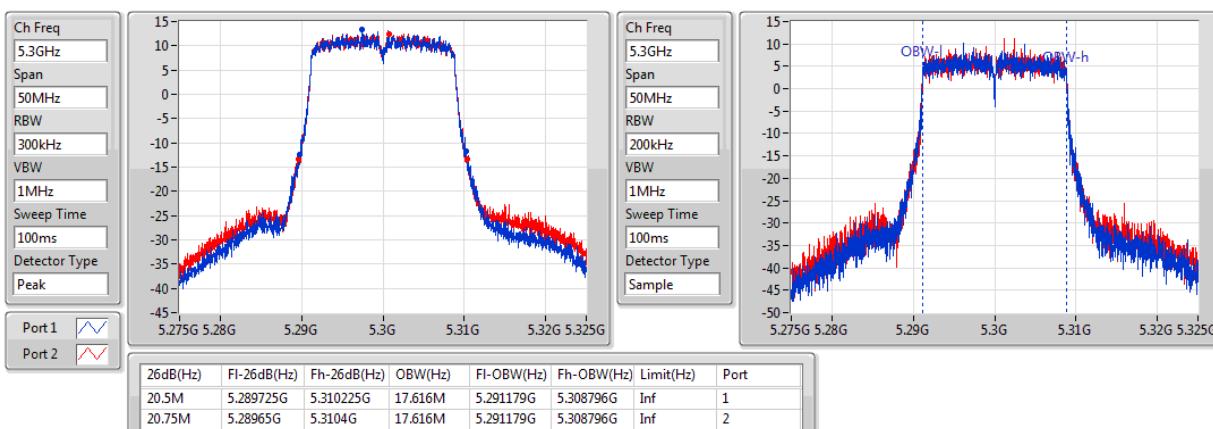




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

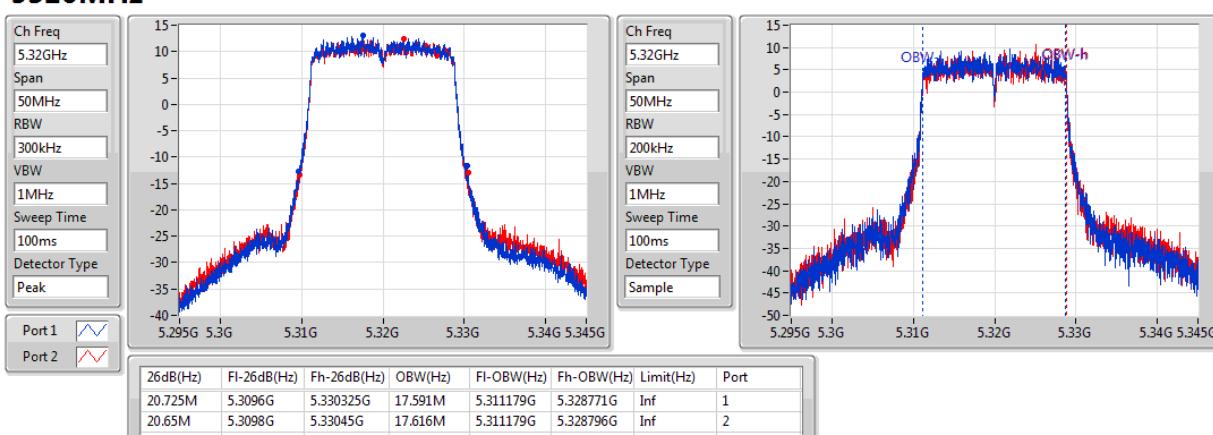
5300MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

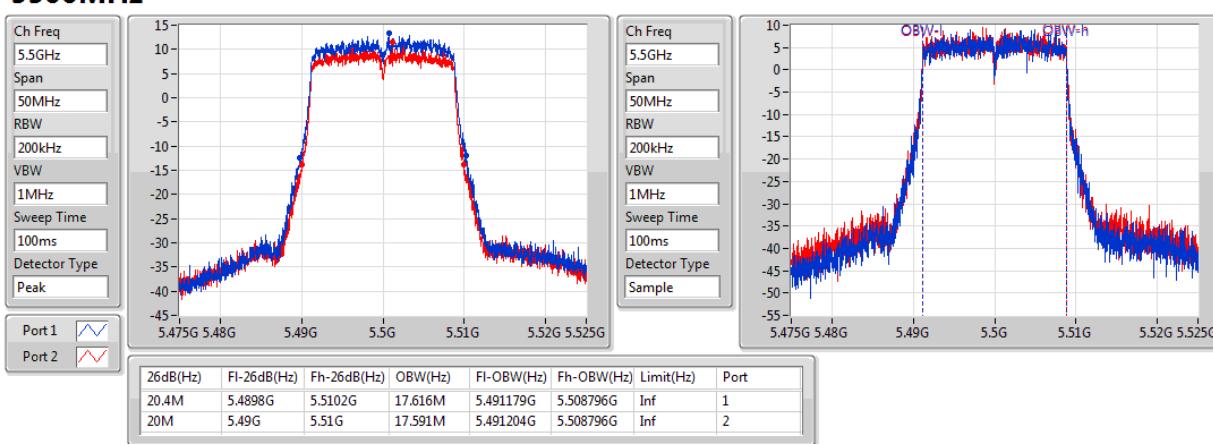
5320MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

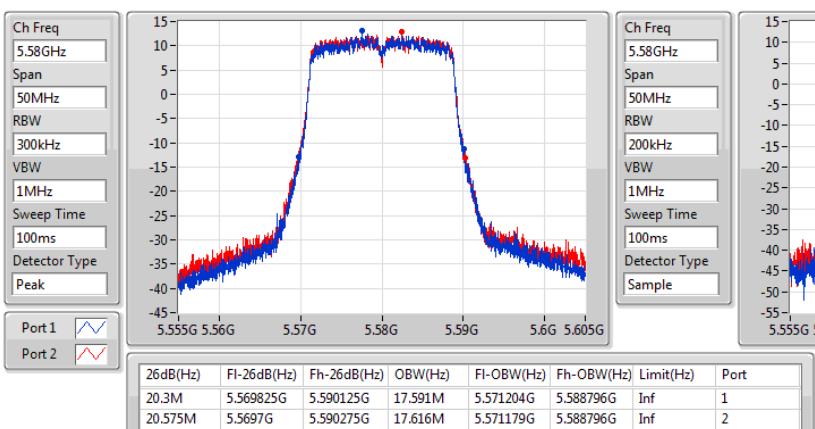




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

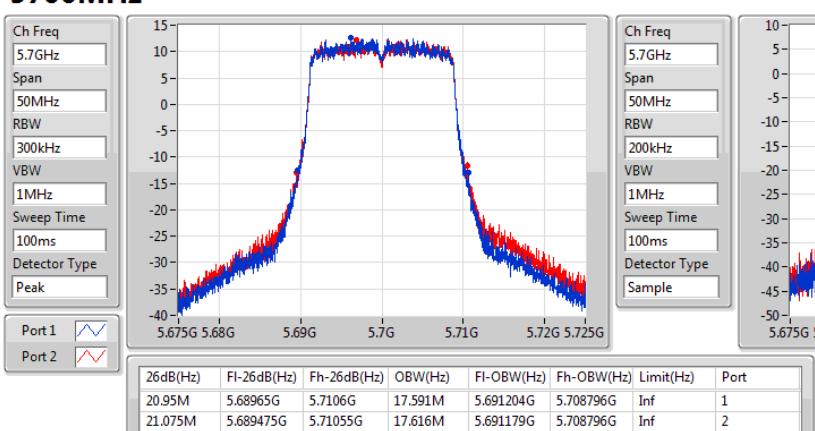
5580MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

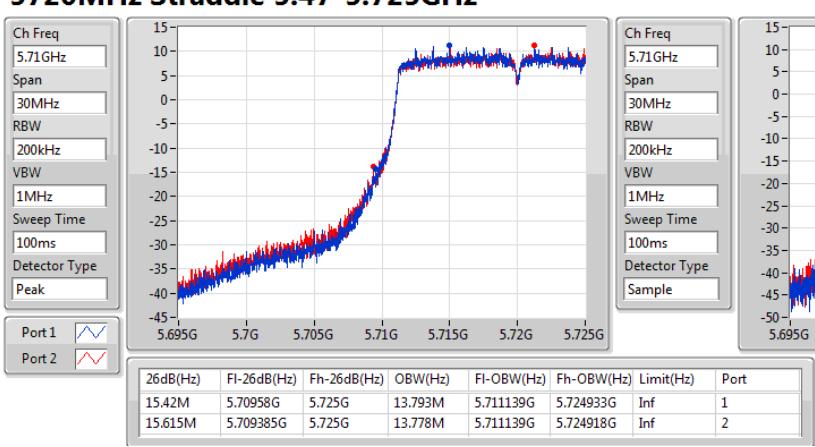
5700MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

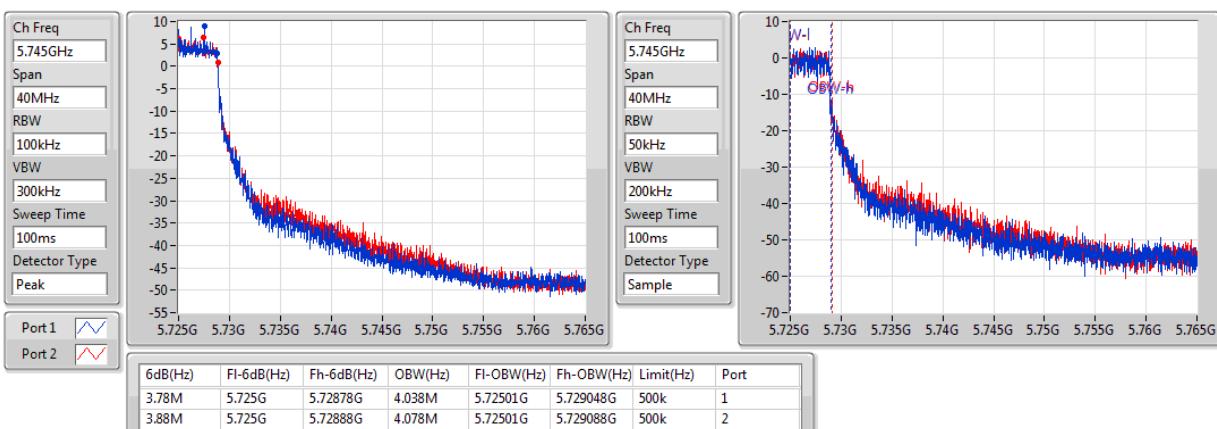




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

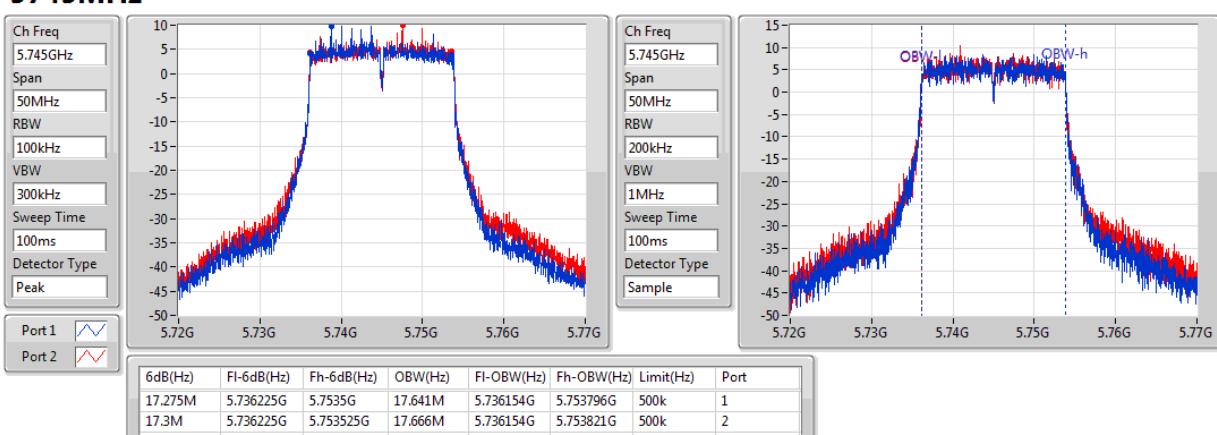
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

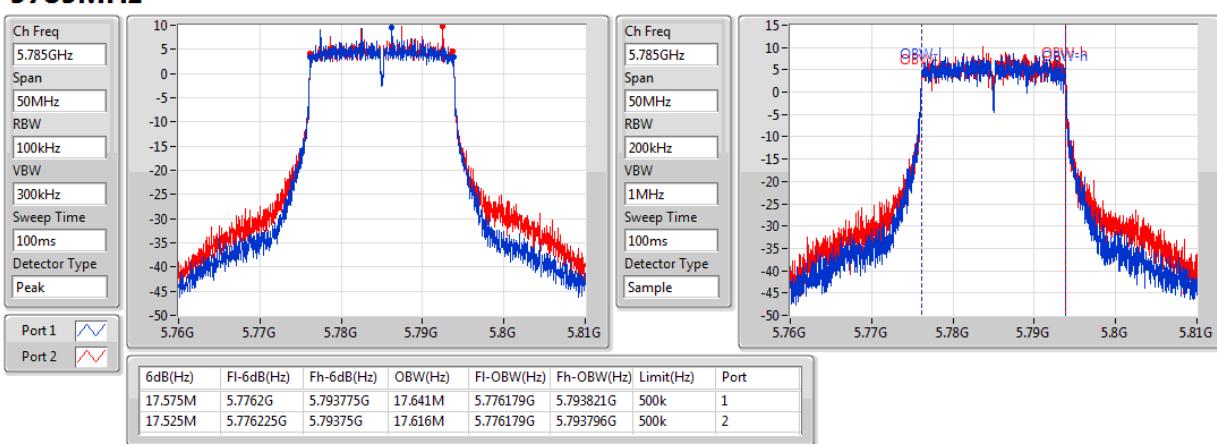
5745MHz

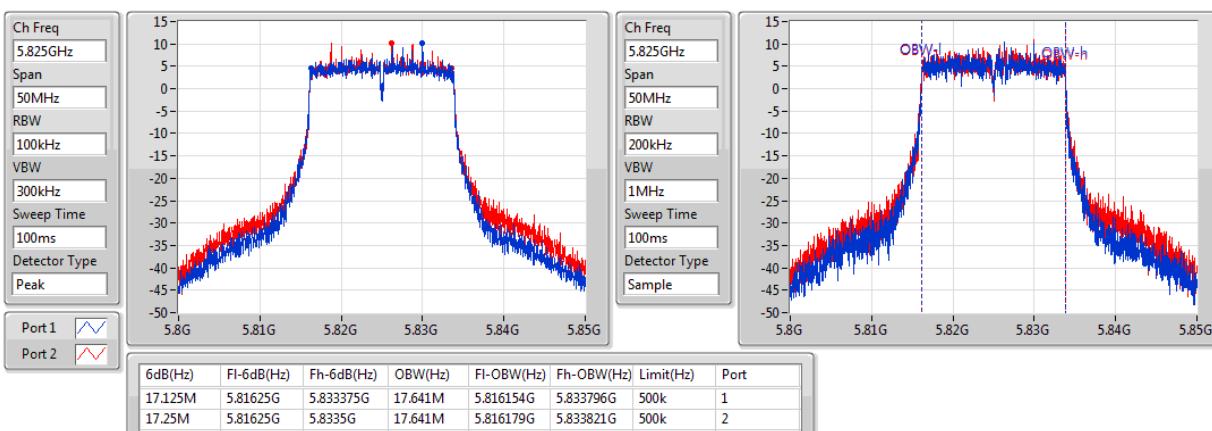
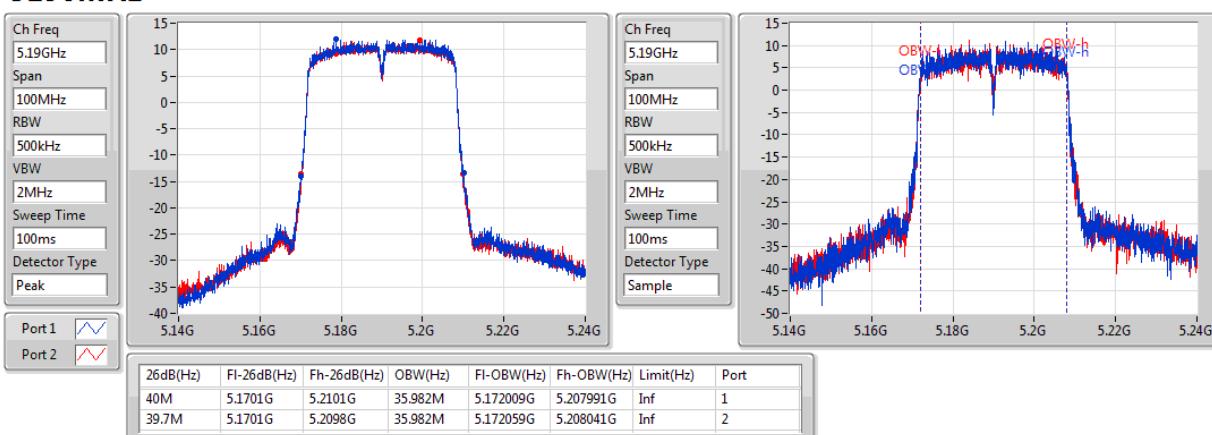
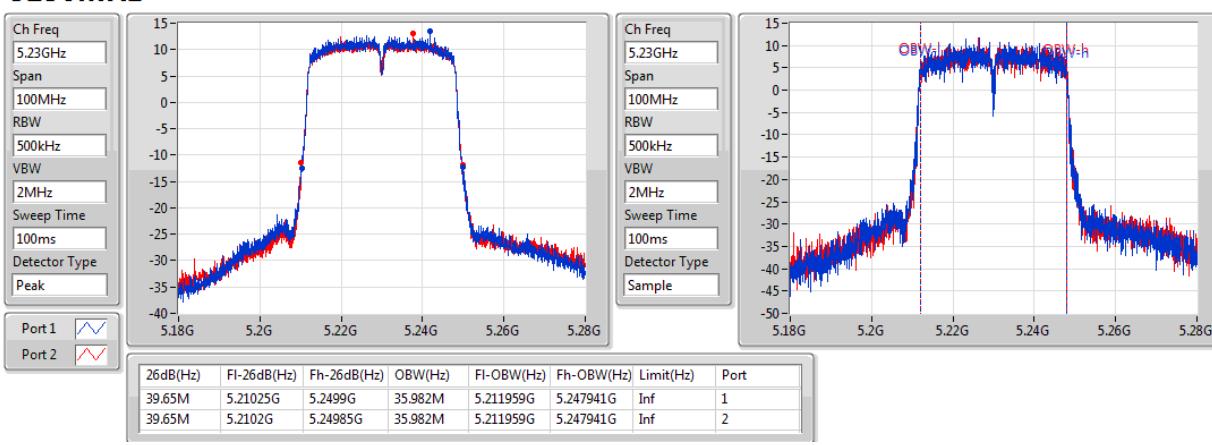


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz



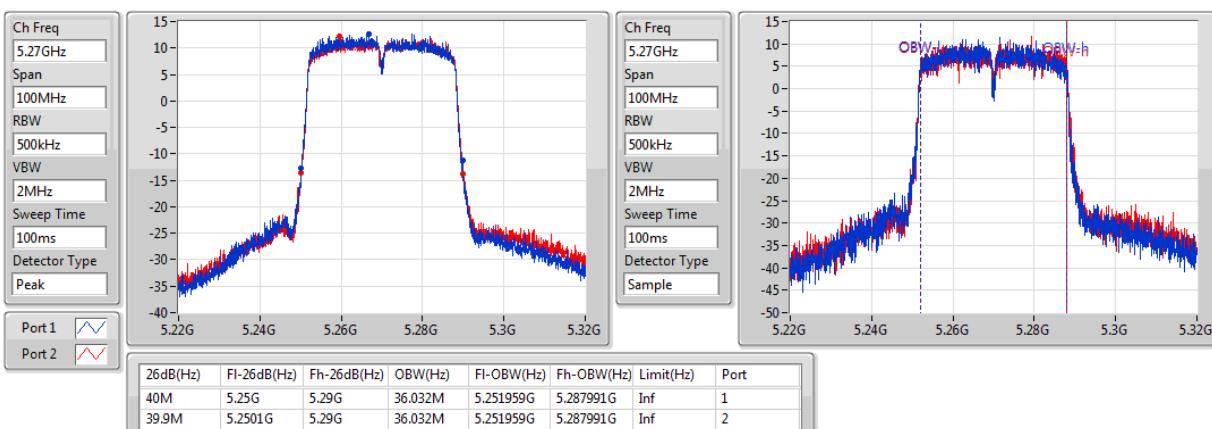
**802.11ac VHT20_Nss1,(MCS0)_2TX****EBW****5825MHz****802.11ac VHT40_Nss1,(MCS0)_2TX****EBW****5190MHz****802.11ac VHT40_Nss1,(MCS0)_2TX****EBW****5230MHz**



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

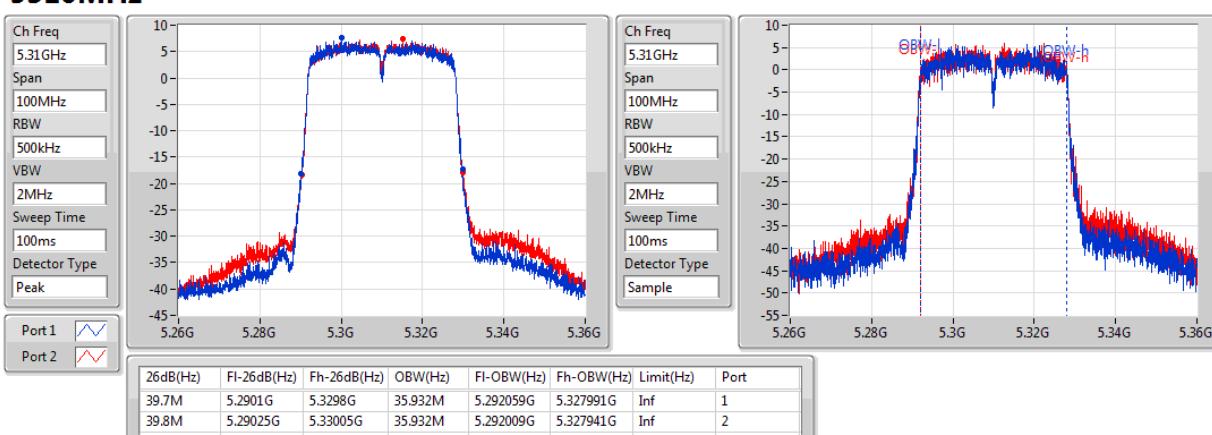
5270MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

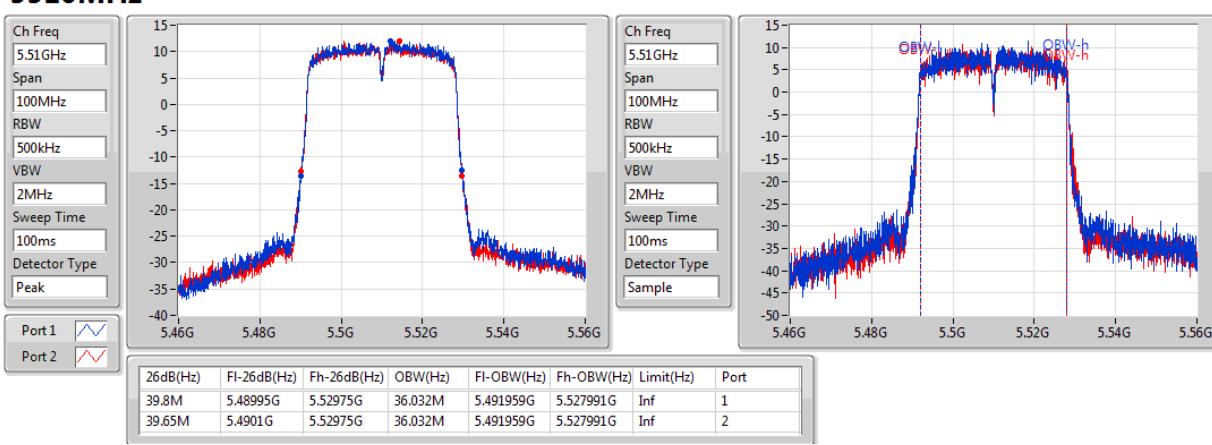
5310MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

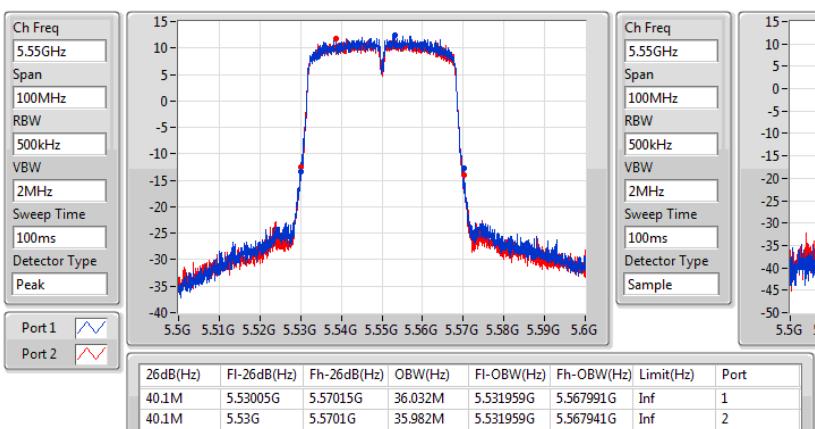




802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

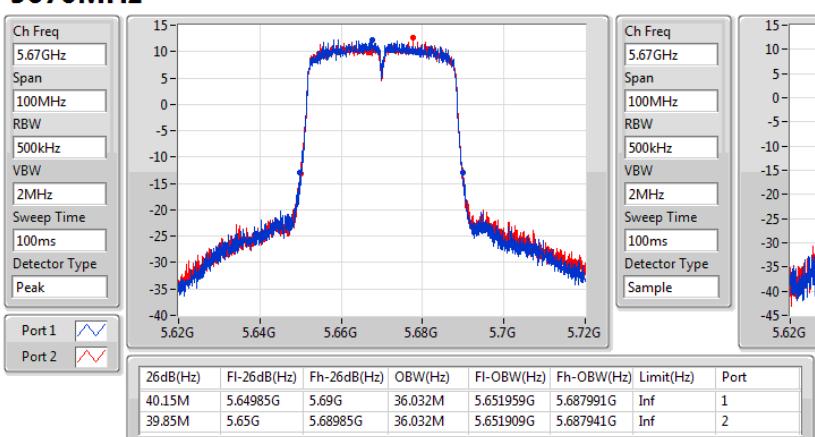
5550MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

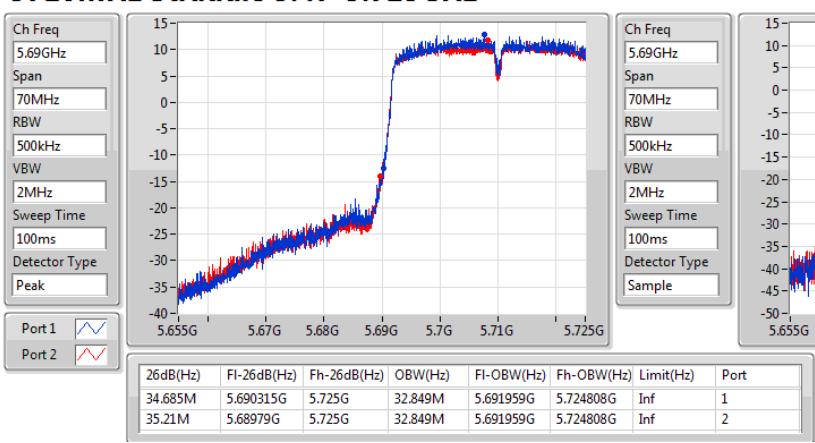
5670MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

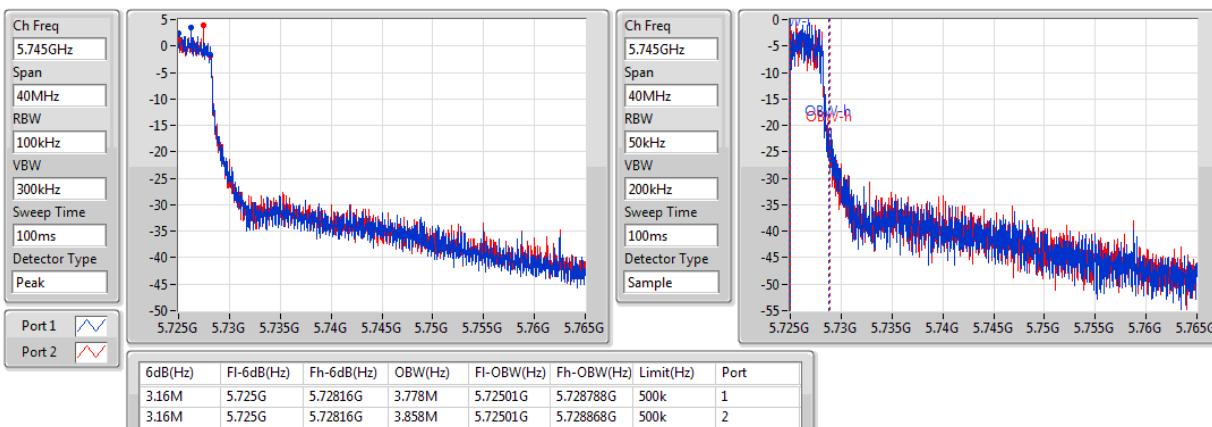




802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

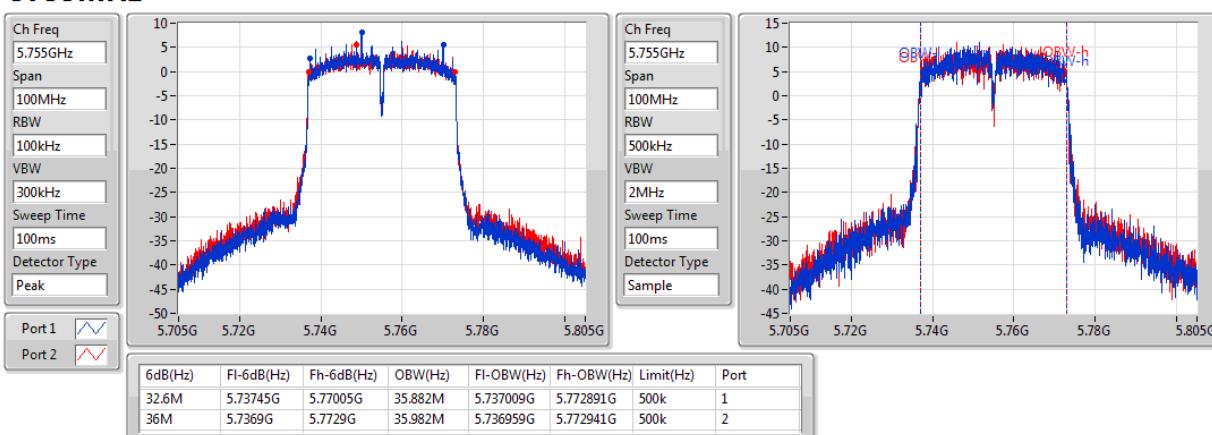
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

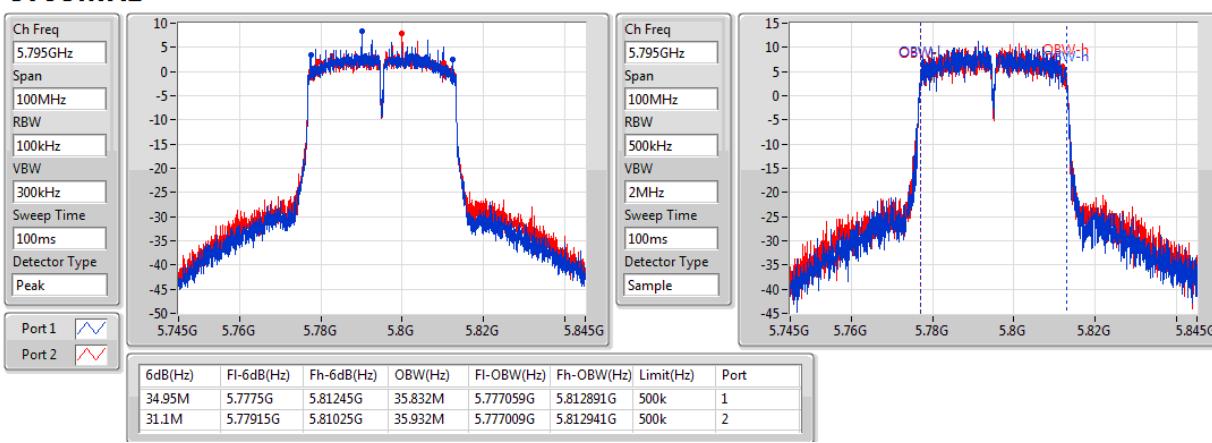
5755MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

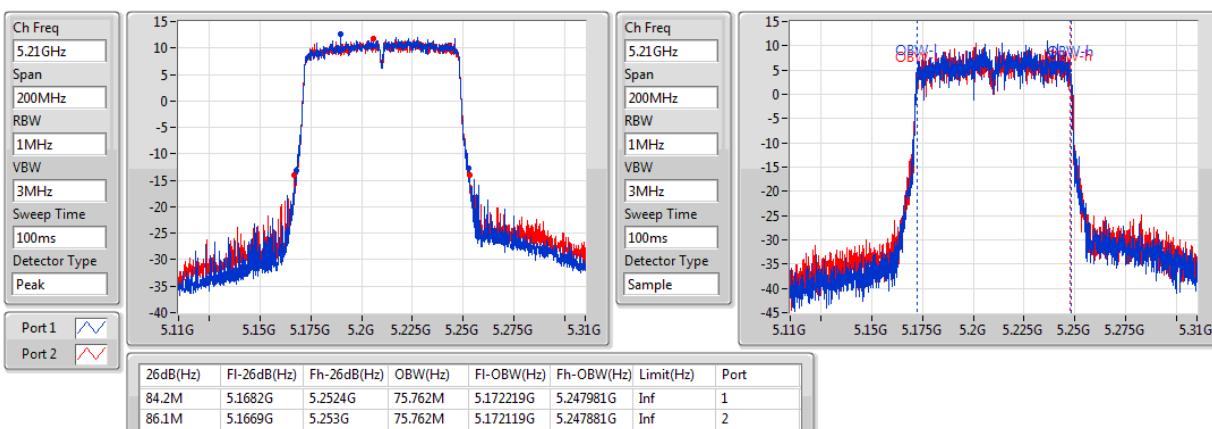




802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

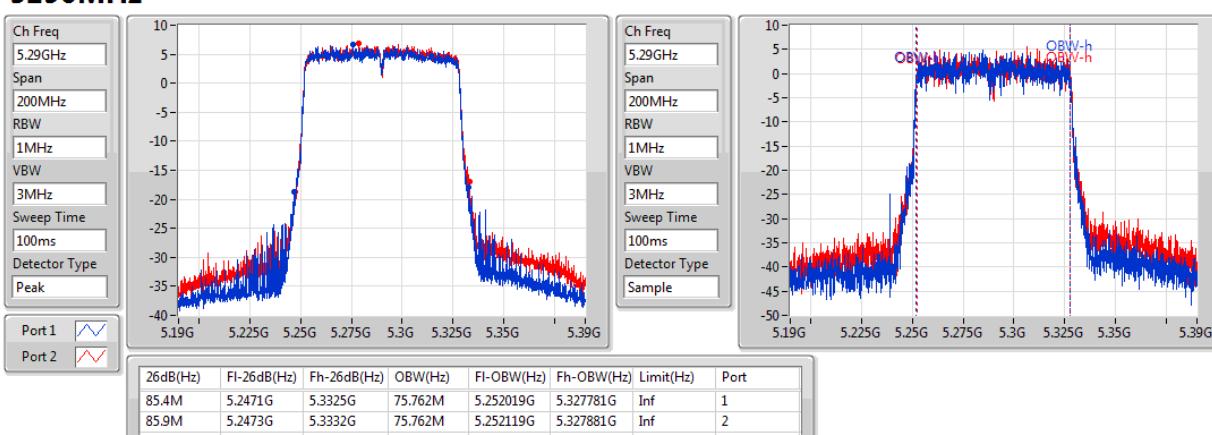
5210MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

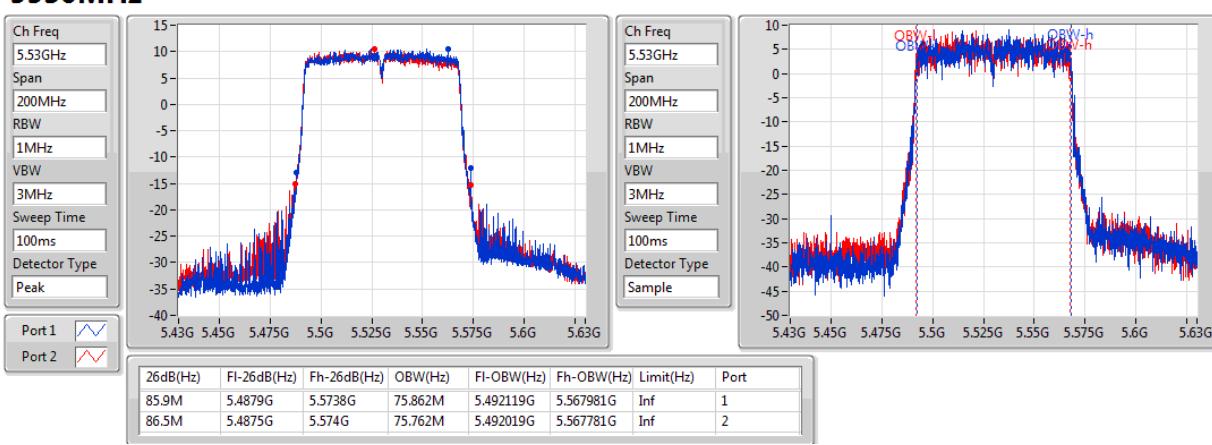
5290MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

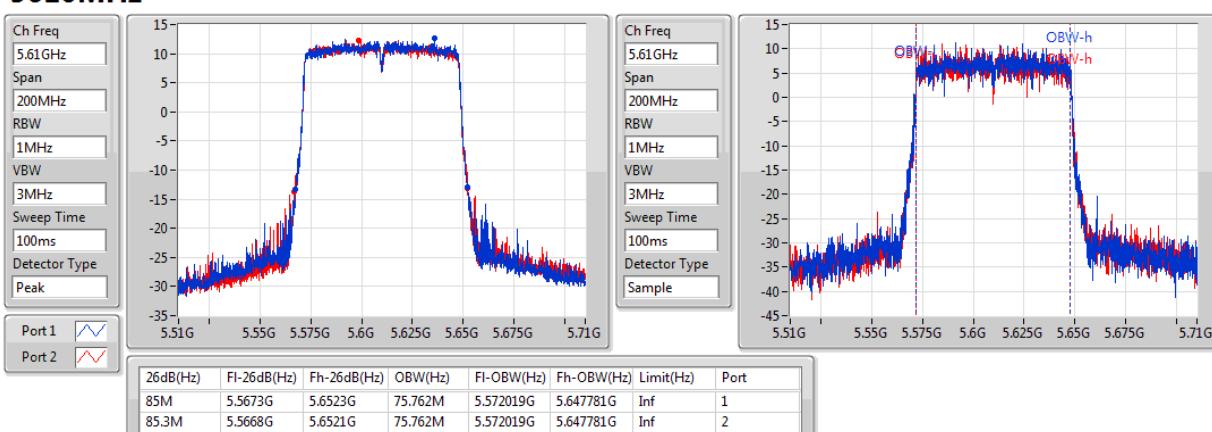




802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

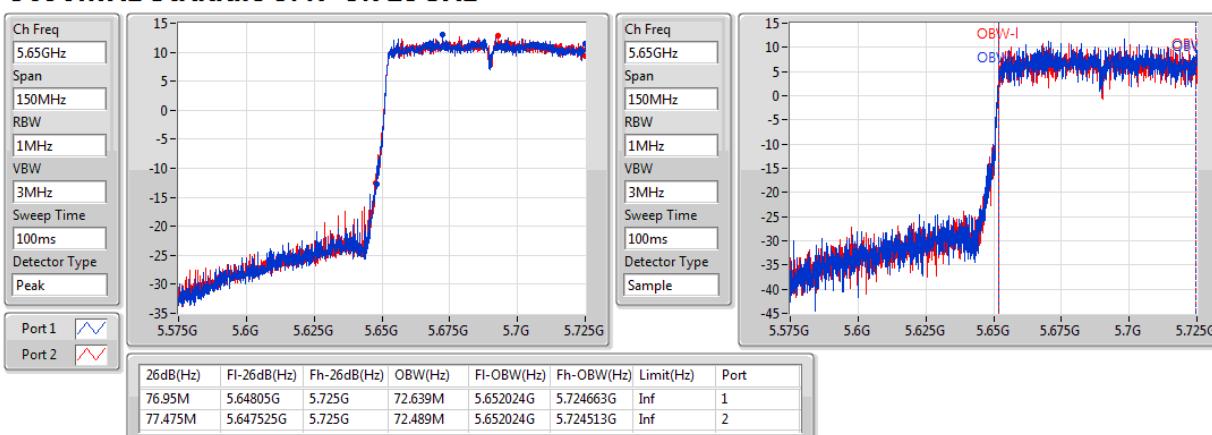
5610MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

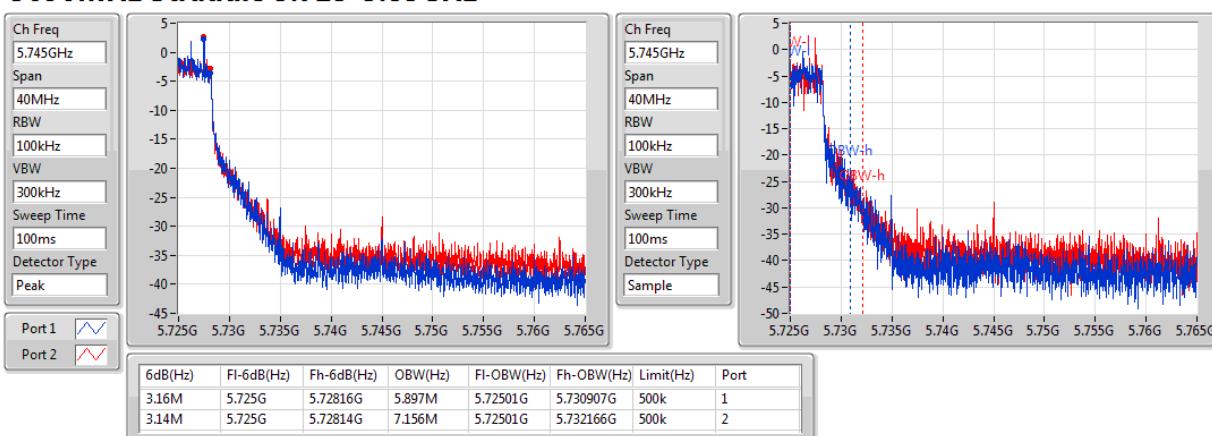
5690MHz Straddle 5.47-5.725GHz

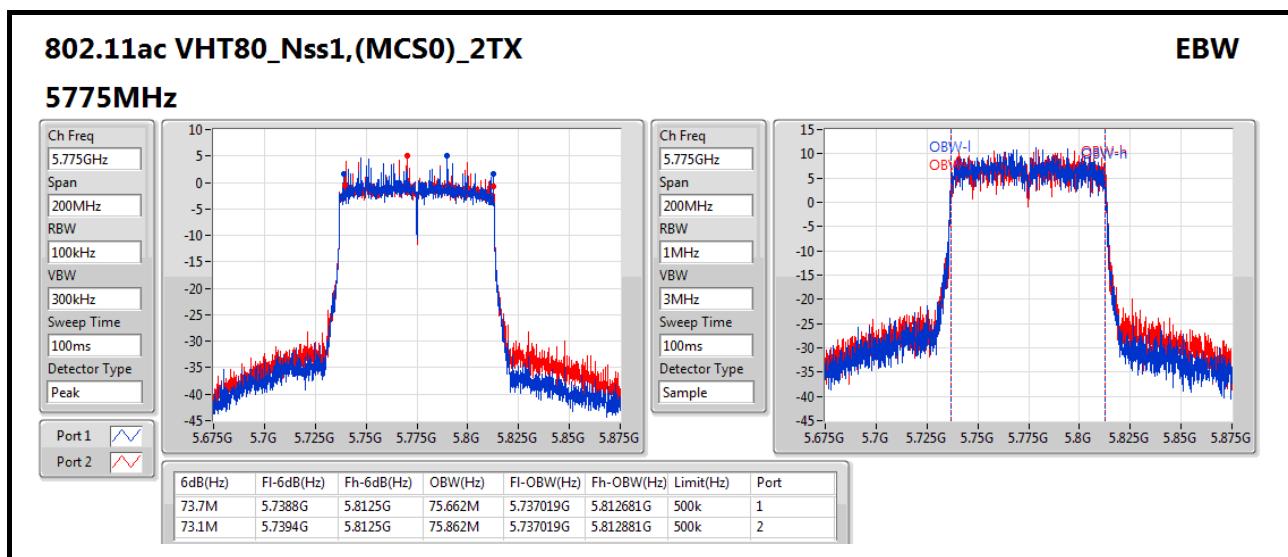


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz







<For Beamforming Mode>

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.7M	17.666M	17M7D1D	20.4M	17.616M
5.25-5.35GHz	20.65M	17.641M	17M6D1D	20.3M	17.616M
5.47-5.725GHz	20.725M	17.641M	17M6D1D	15.09M	13.778M
5.725-5.85GHz	17.525M	17.691M	17M7D1D	3.16M	3.938M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	39.9M	35.982M	36M0D1D	39.7M	35.932M
5.25-5.35GHz	40.15M	36.032M	36M0D1D	39.6M	35.932M
5.47-5.725GHz	40.35M	36.032M	36M0D1D	34.895M	32.814M
5.725-5.85GHz	35.7M	36.082M	36M1D1D	2.74M	4.378M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	85.1M	75.662M	75M7D1D	84.6M	75.662M
5.25-5.35GHz	86.3M	75.762M	75M8D1D	85.6M	75.662M
5.47-5.725GHz	89M	75.962M	76M0D1D	77.7M	72.414M
5.725-5.85GHz	75.1M	75.762M	75M8D1D	3.14M	5.997M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.675M	17.666M	20.675M	17.641M
5200MHz	Pass	Inf	20.55M	17.616M	20.4M	17.666M
5240MHz	Pass	Inf	20.625M	17.616M	20.7M	17.616M
5260MHz	Pass	Inf	20.55M	17.641M	20.45M	17.616M
5300MHz	Pass	Inf	20.3M	17.616M	20.65M	17.616M
5320MHz	Pass	Inf	20.375M	17.616M	20.5M	17.616M
5500MHz	Pass	Inf	20.225M	17.566M	20.625M	17.641M
5580MHz	Pass	Inf	20.575M	17.591M	20.325M	17.616M
5700MHz	Pass	Inf	20.725M	17.616M	20.3M	17.566M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.135M	13.778M	15.09M	13.778M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	3.938M	3.16M	3.958M
5745MHz	Pass	500k	16.575M	17.616M	17.3M	17.666M
5785MHz	Pass	500k	17.525M	17.641M	16.675M	17.641M
5825MHz	Pass	500k	17.525M	17.691M	17.2M	17.666M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.7M	35.982M	39.75M	35.982M
5230MHz	Pass	Inf	39.9M	35.982M	39.9M	35.932M
5270MHz	Pass	Inf	40.15M	36.032M	39.95M	35.982M
5310MHz	Pass	Inf	39.8M	35.982M	39.6M	35.932M
5510MHz	Pass	Inf	40.05M	36.032M	39.85M	35.932M
5550MHz	Pass	Inf	39.95M	36.032M	39.7M	35.982M
5670MHz	Pass	Inf	40.35M	36.032M	40M	35.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	32.919M	34.895M	32.814M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.74M	8.496M	3.16M	4.378M
5755MHz	Pass	500k	34.9M	36.032M	34M	36.032M
5795MHz	Pass	500k	35.7M	36.082M	33.7M	36.032M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.1M	75.662M	84.6M	75.662M
5290MHz	Pass	Inf	86.3M	75.762M	85.6M	75.662M
5530MHz	Pass	Inf	89M	75.862M	85.2M	75.862M
5610MHz	Pass	Inf	85.6M	75.962M	86.4M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.85M	72.414M	77.7M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	8.396M	3.14M	5.997M
5775MHz	Pass	500k	75.1M	75.762M	72.5M	75.762M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

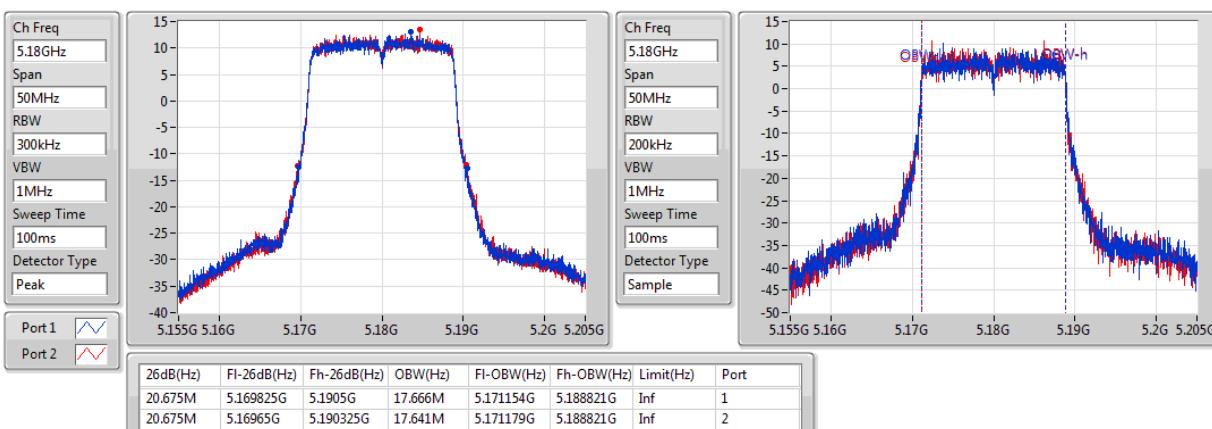
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

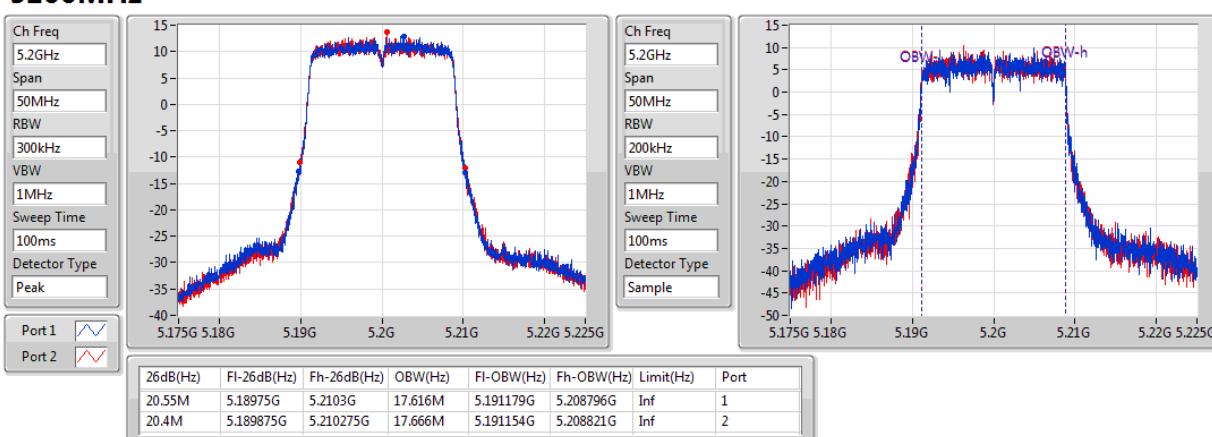
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

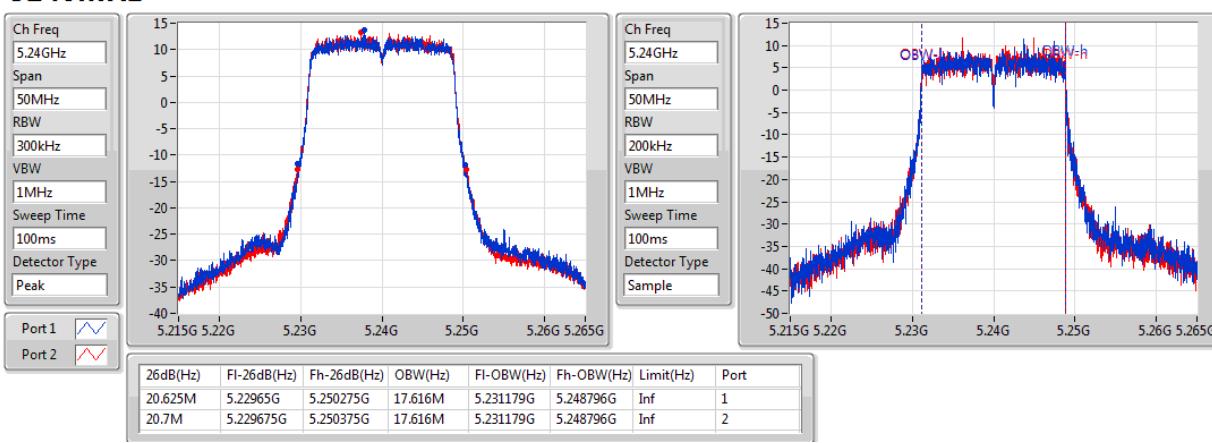
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

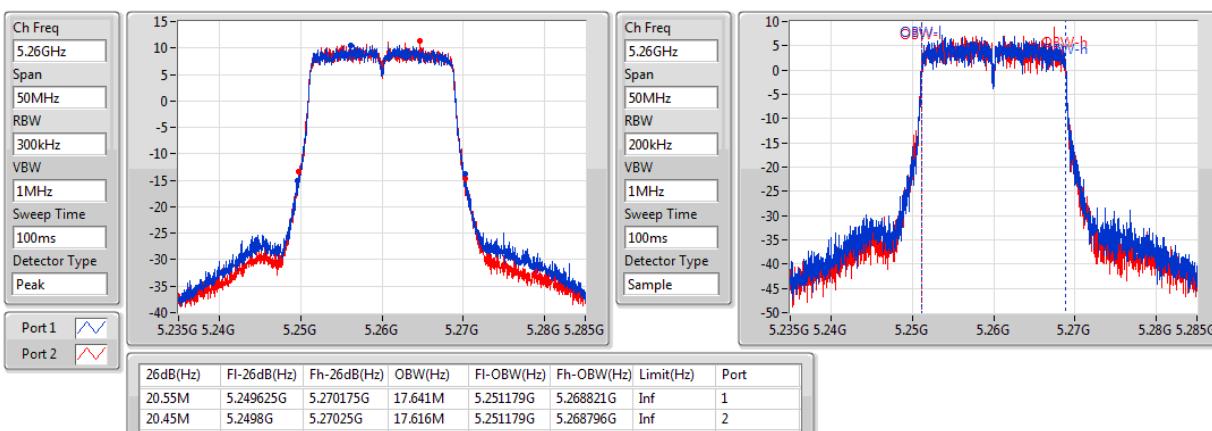




802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

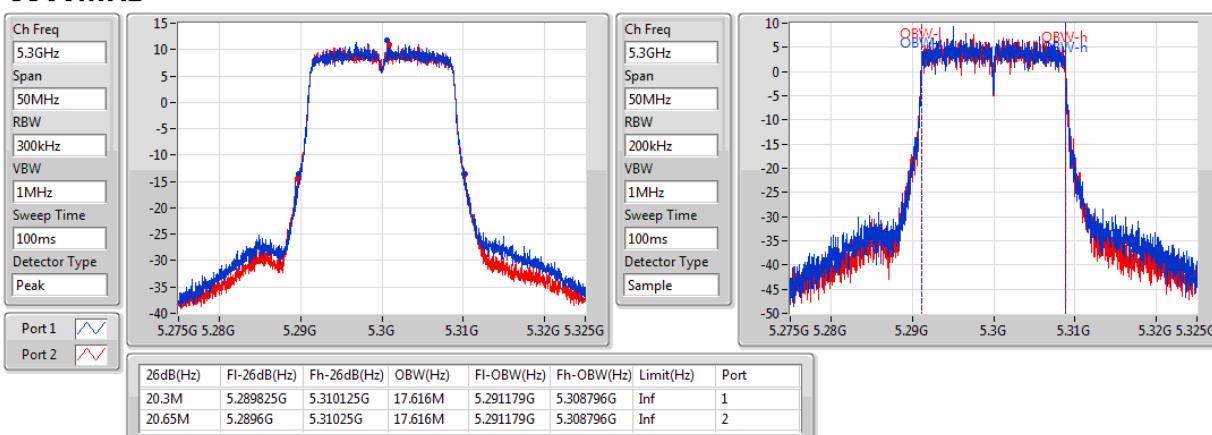
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

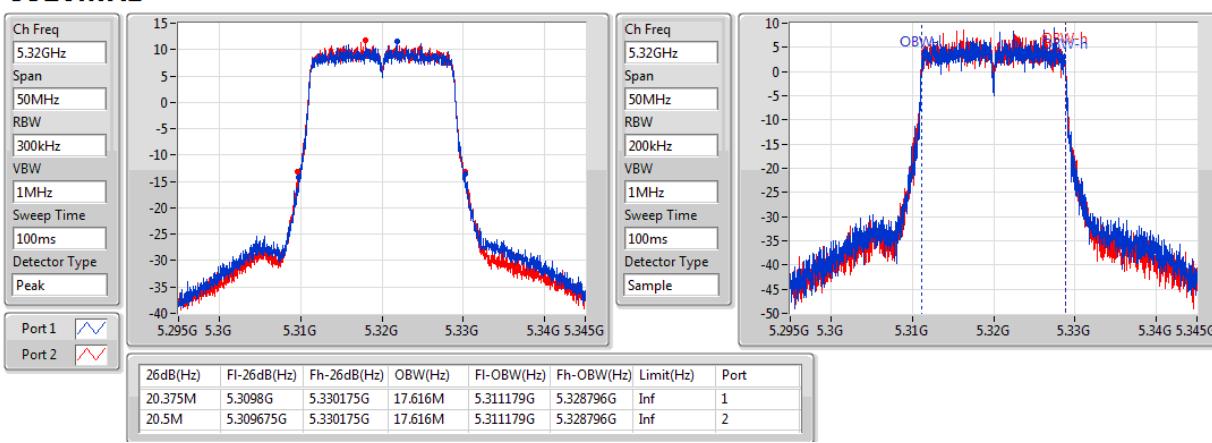
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

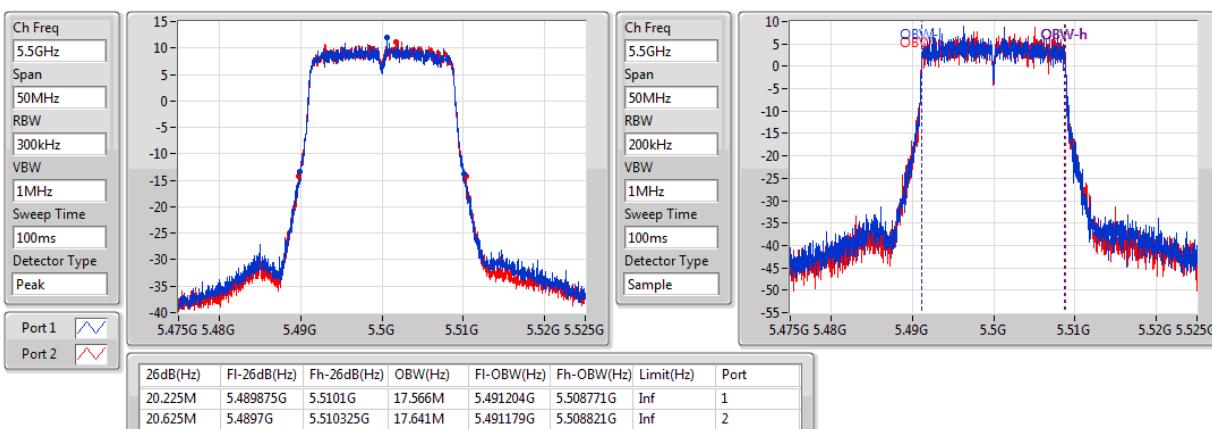




802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

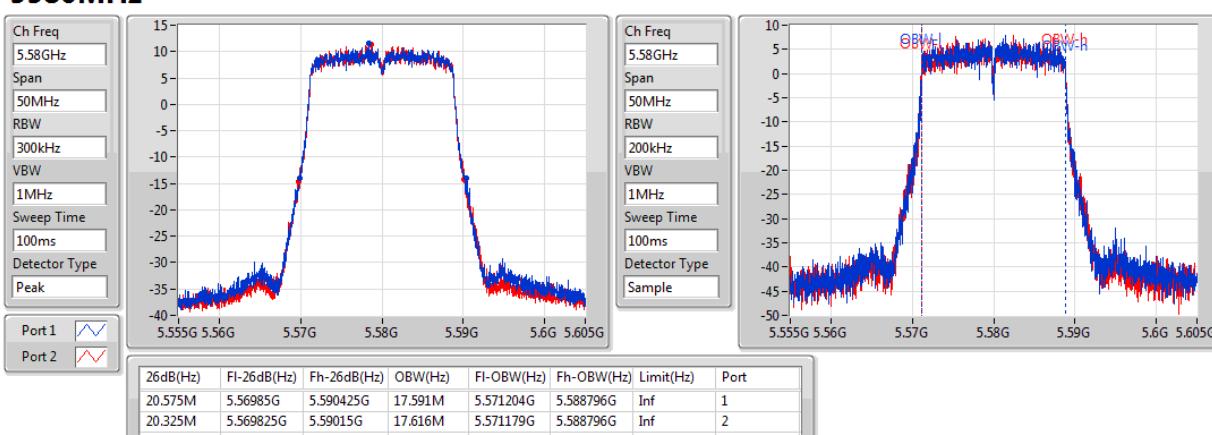
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

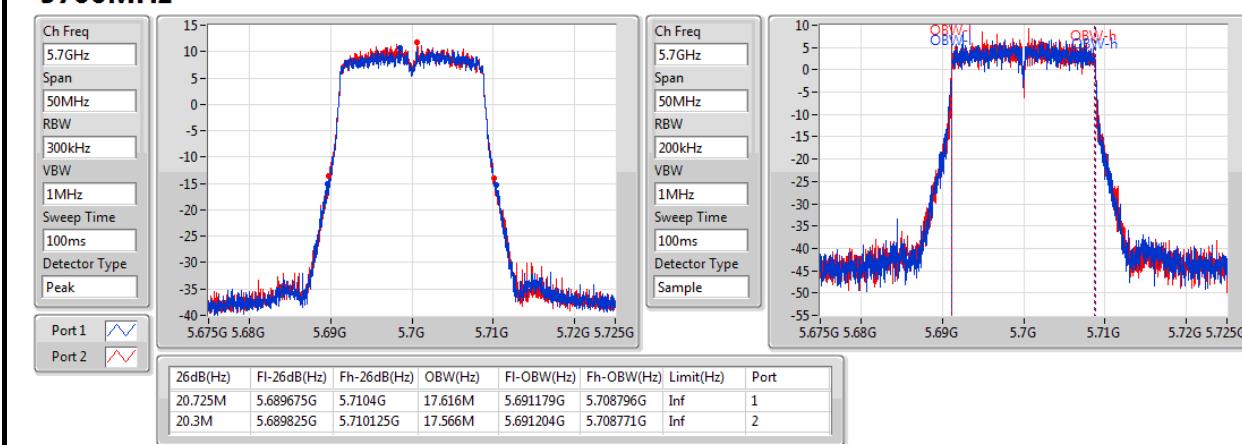
5580MHz

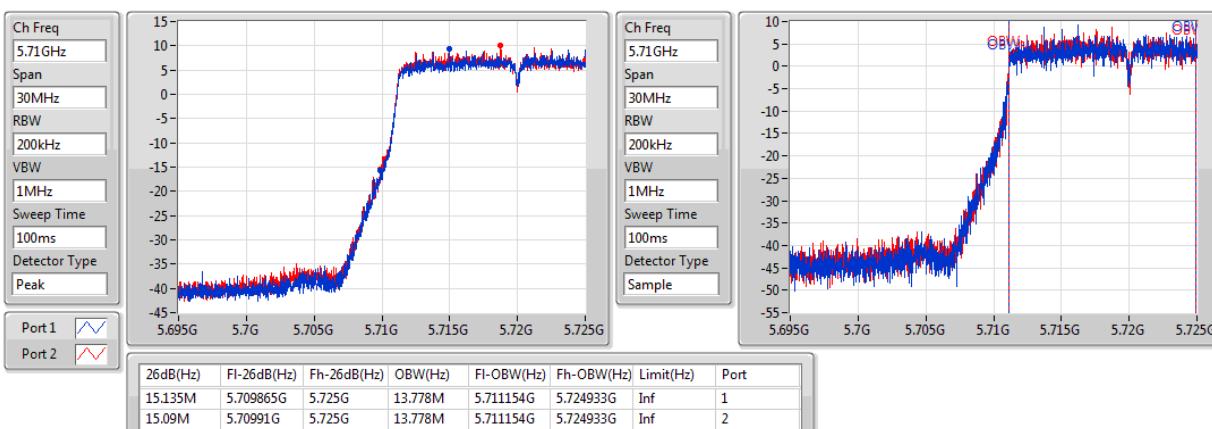
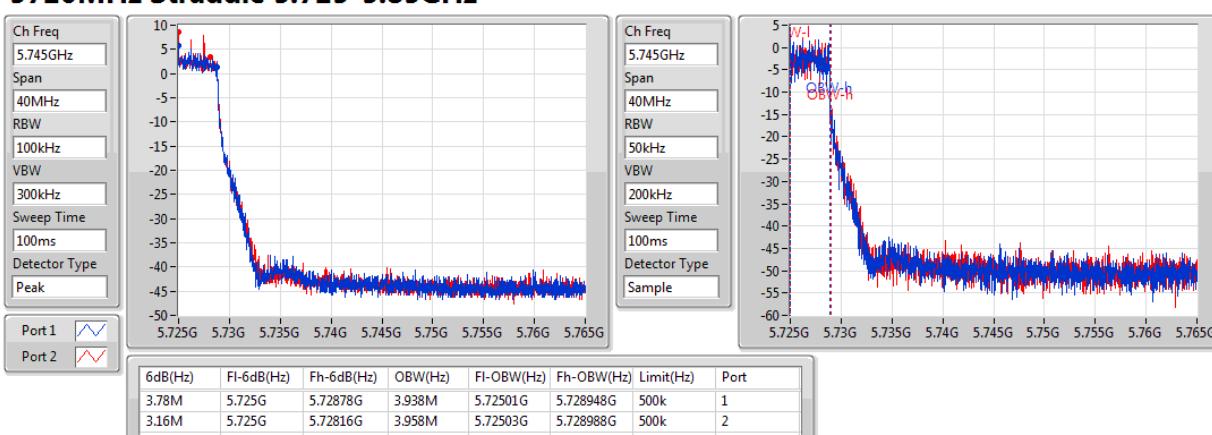
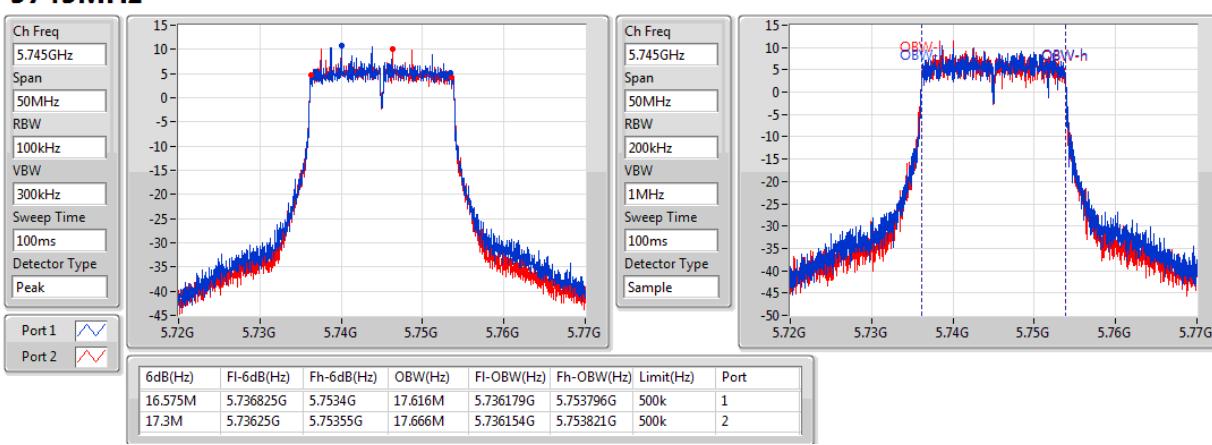


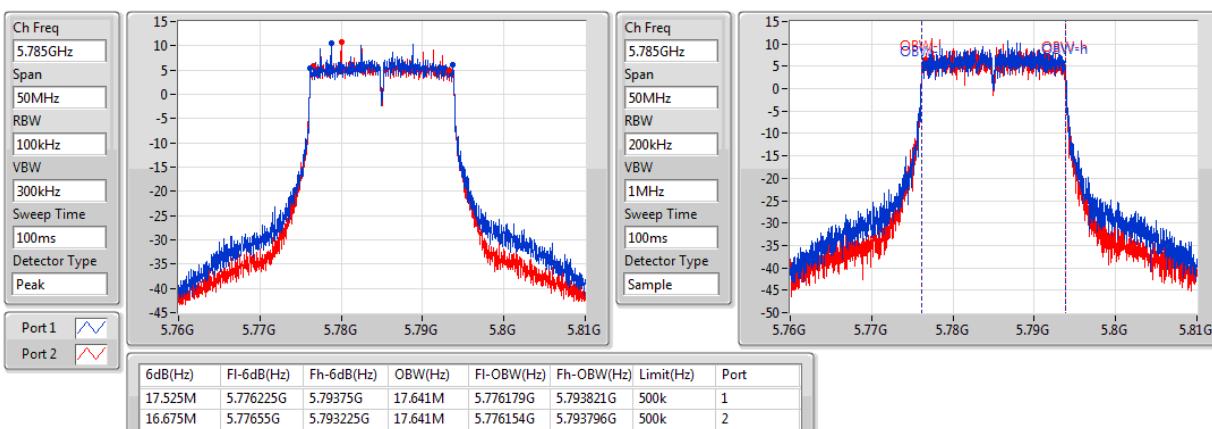
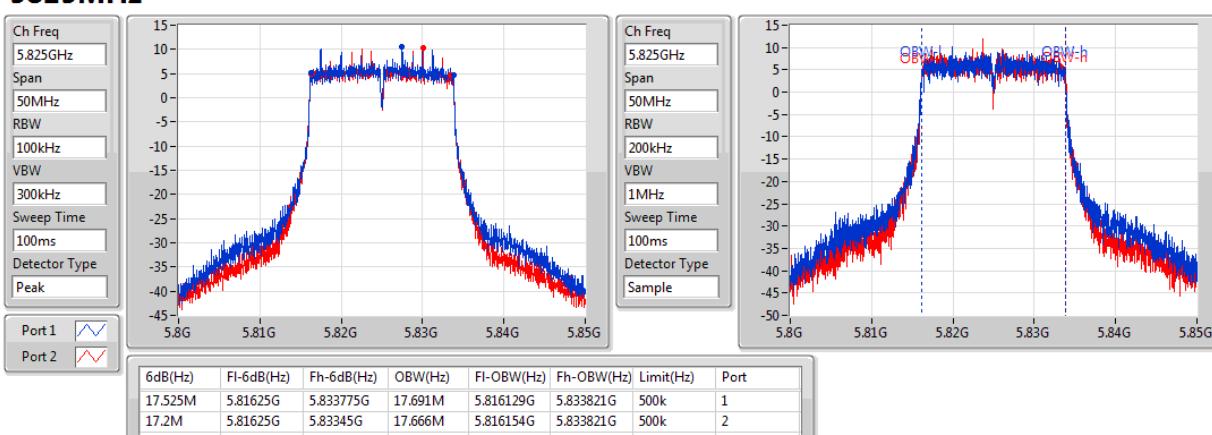
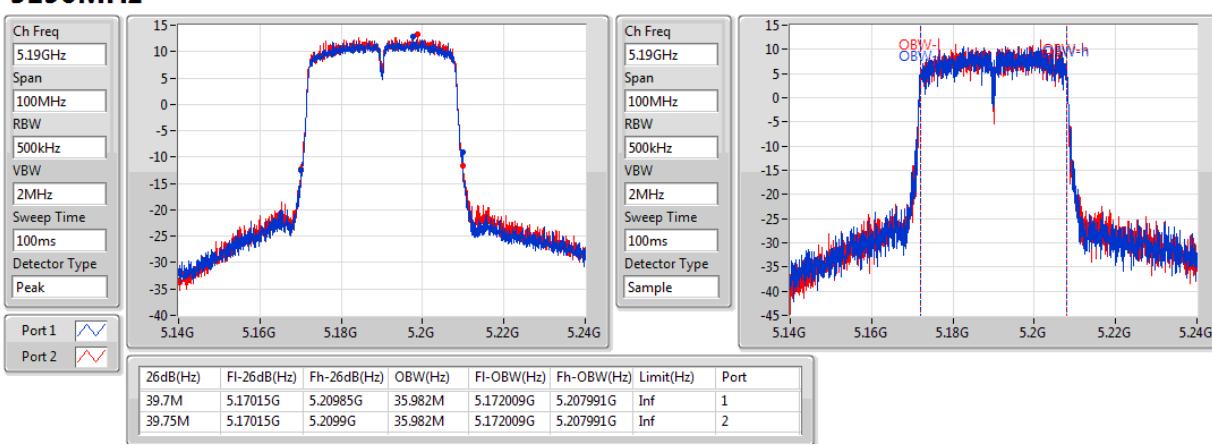
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

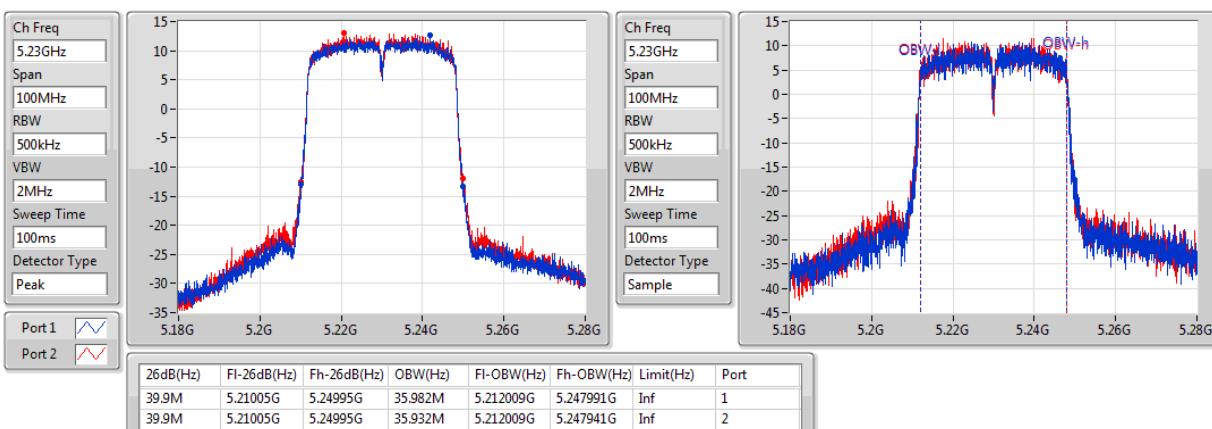
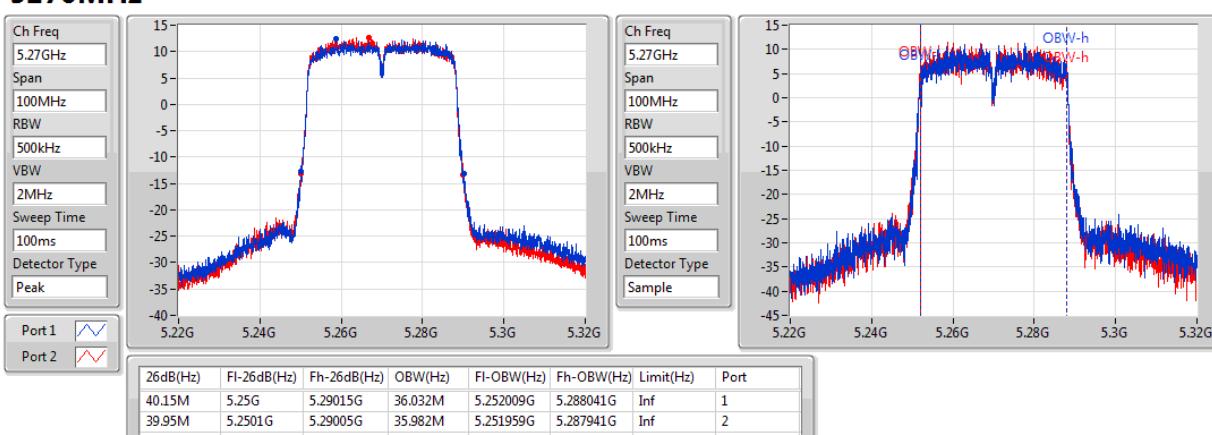
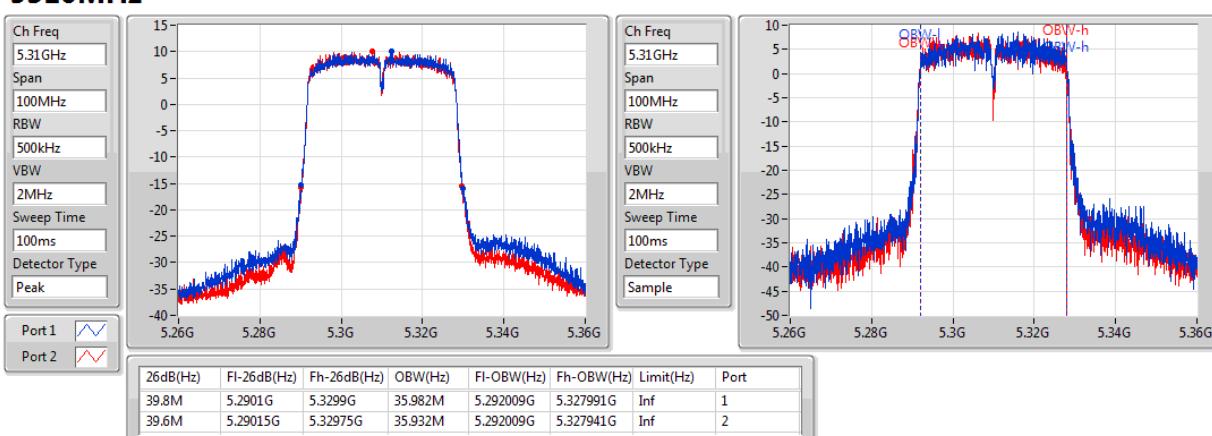
EBW

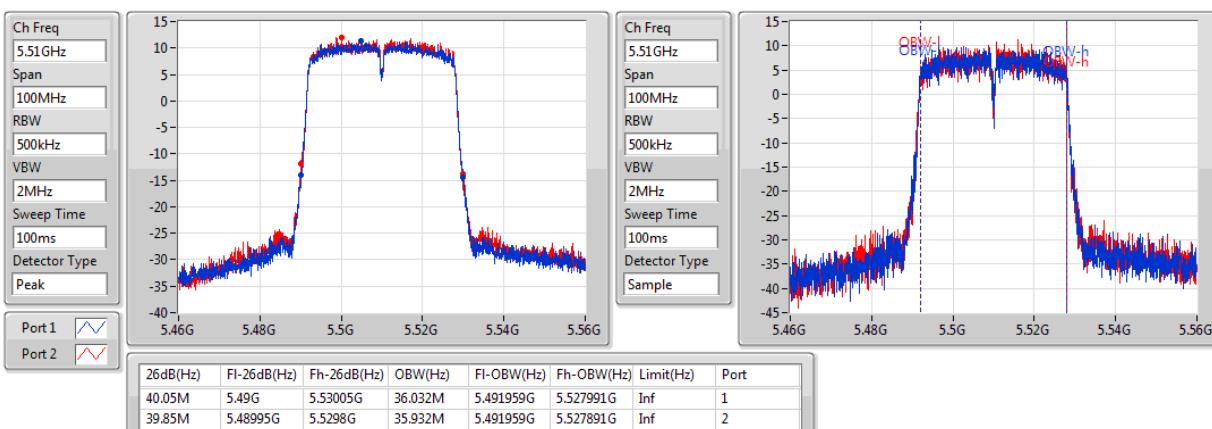
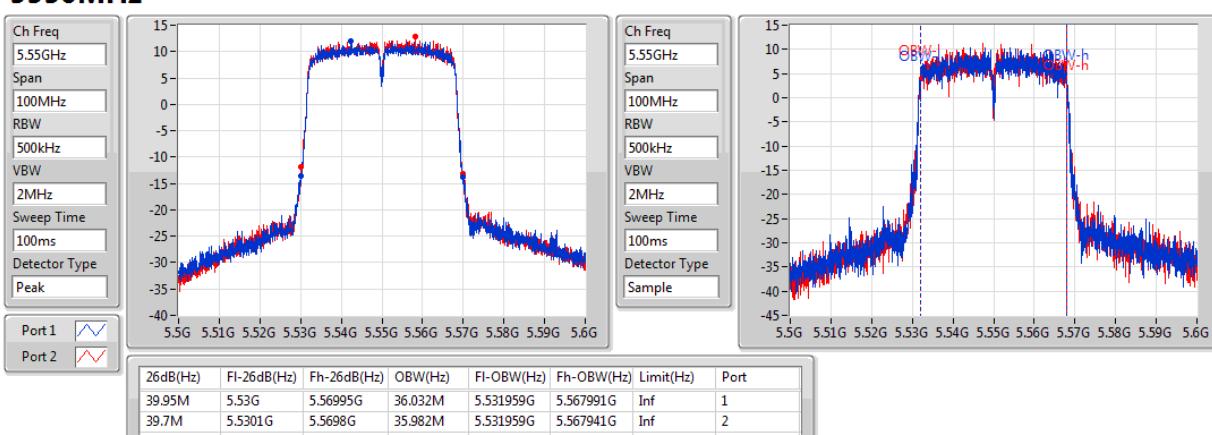
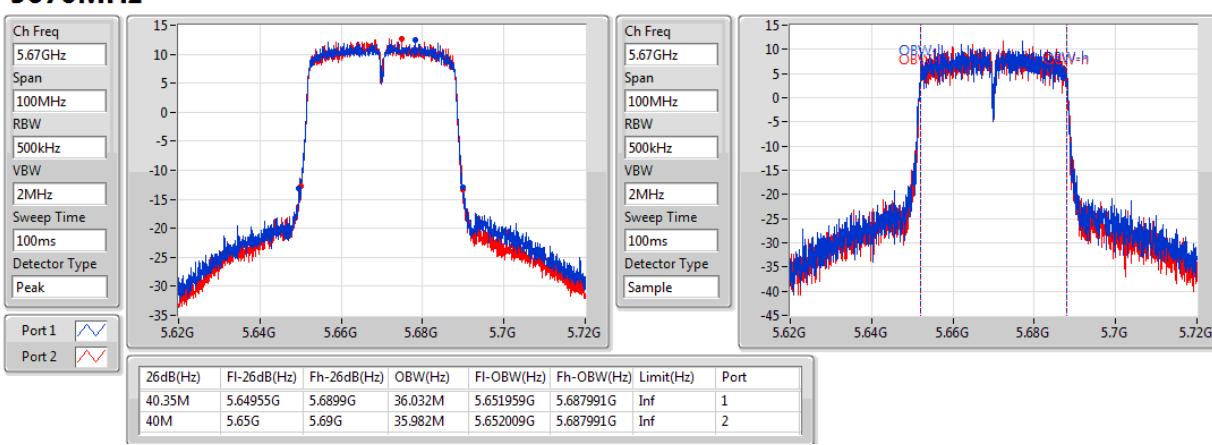
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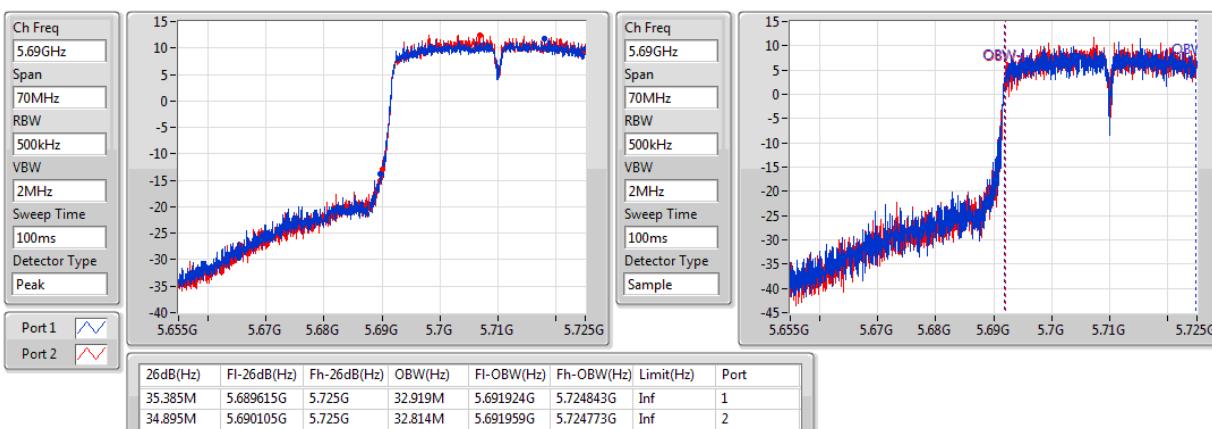
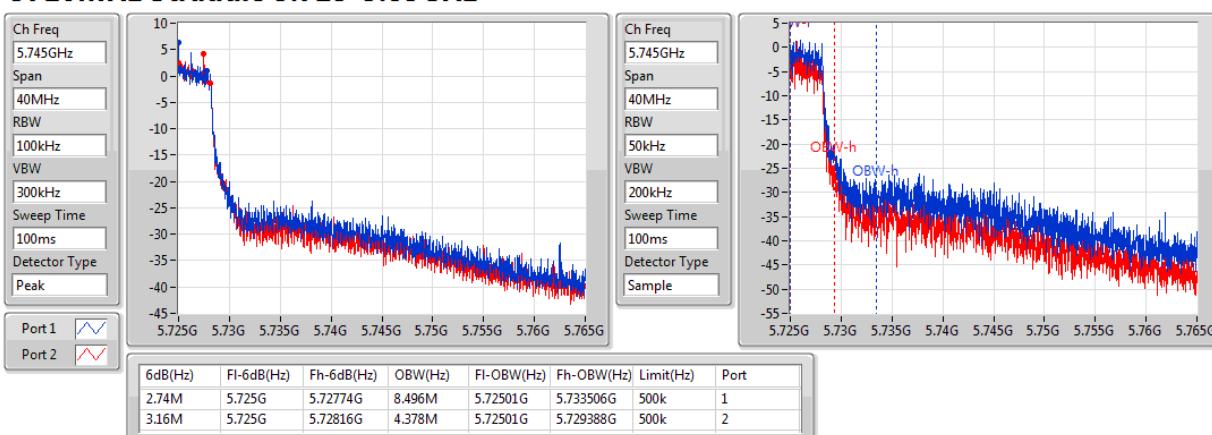
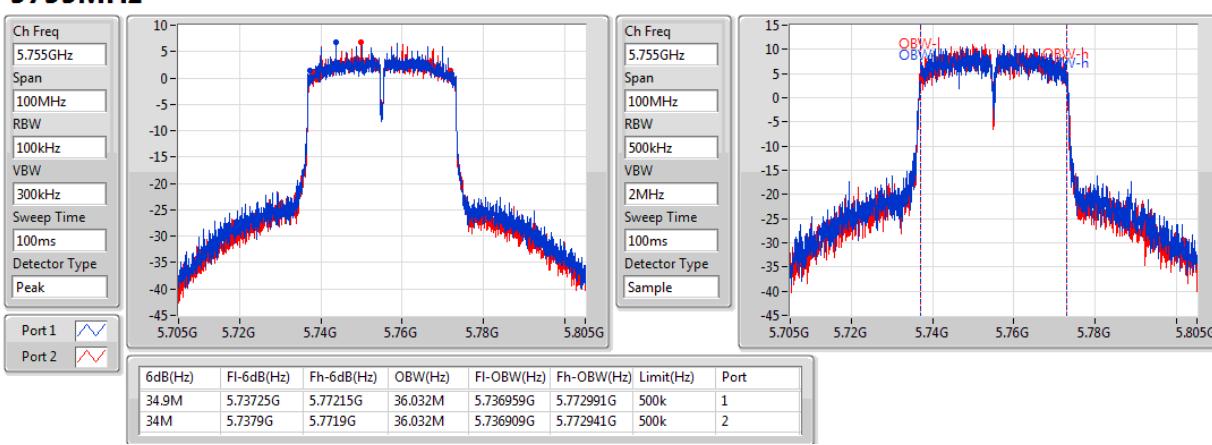


**802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5745MHz**

**802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5785MHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5825MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5190MHz**

**802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5230MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5270MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5310MHz**

**802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5510MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5550MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5670MHz**

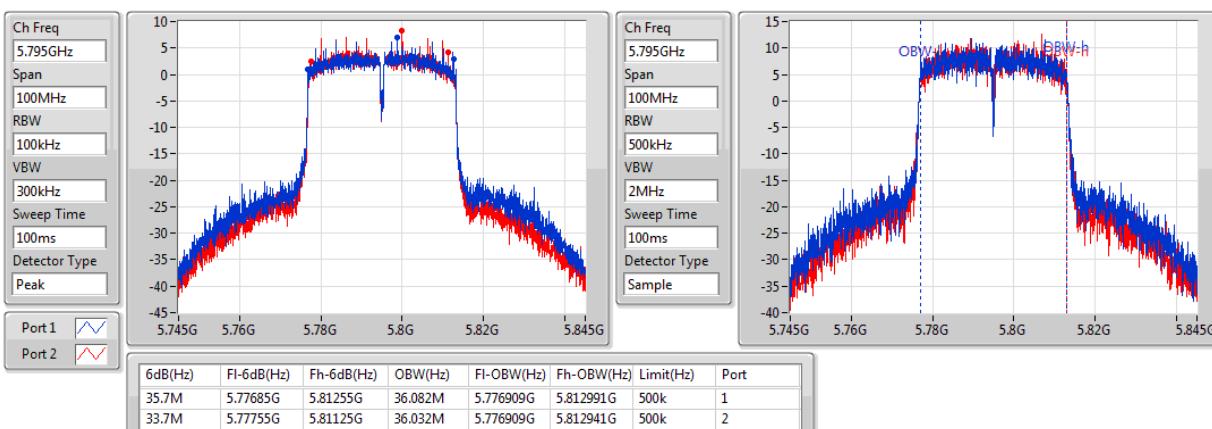
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802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

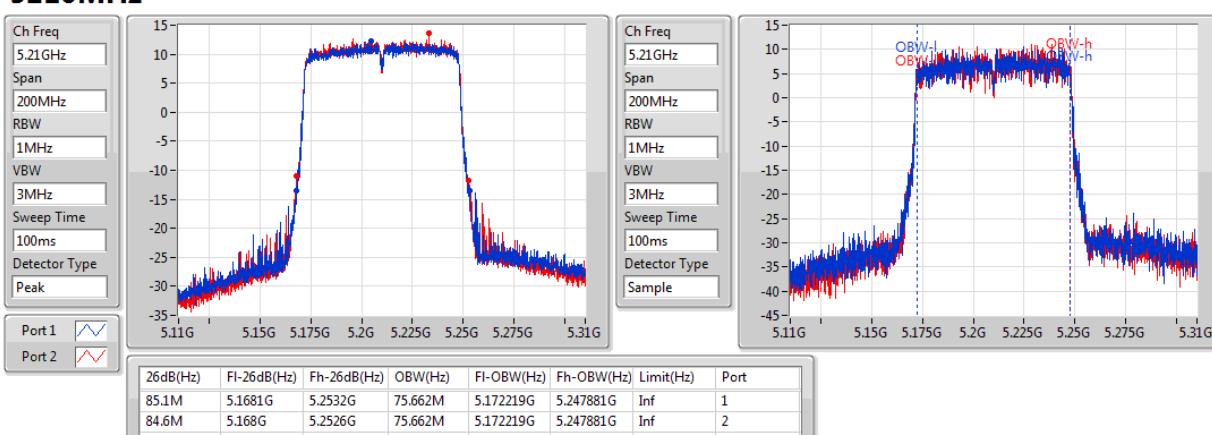
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

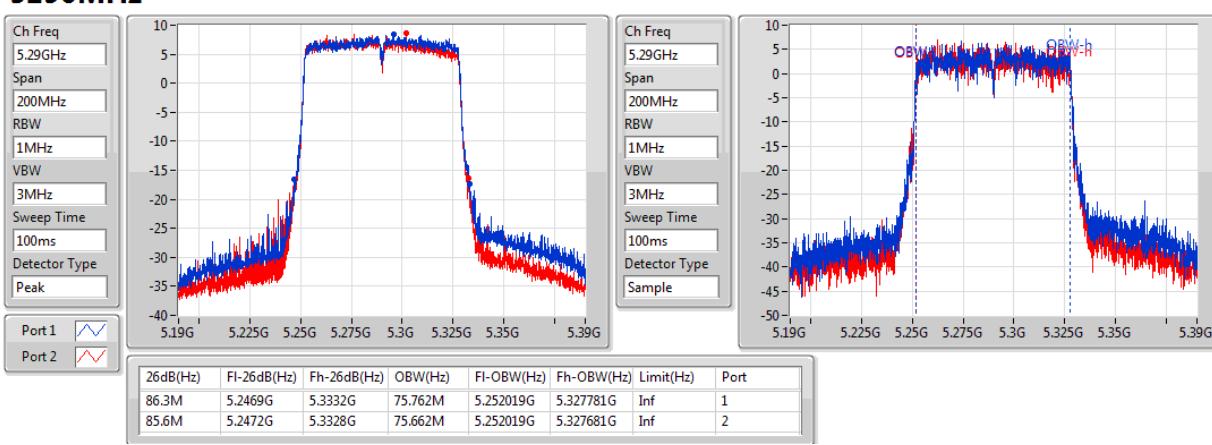
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

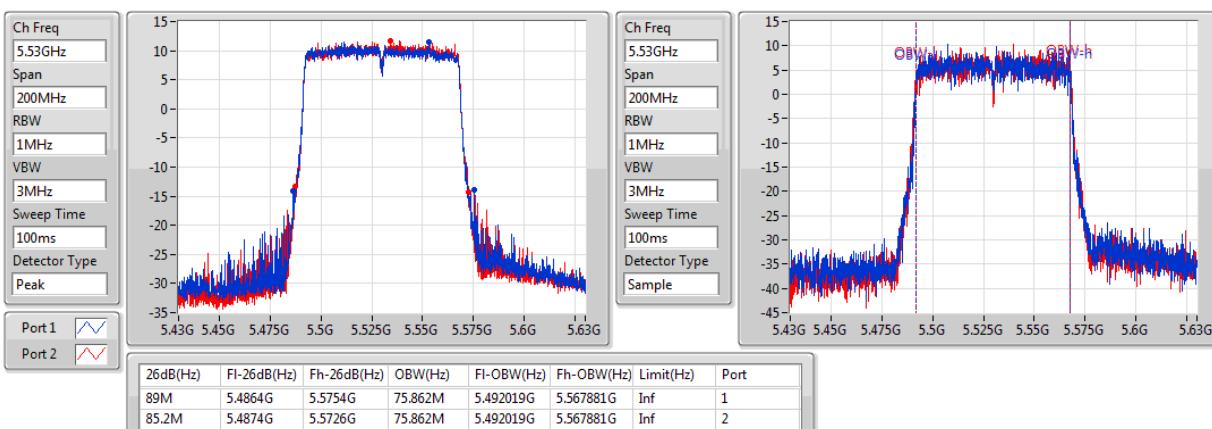




802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

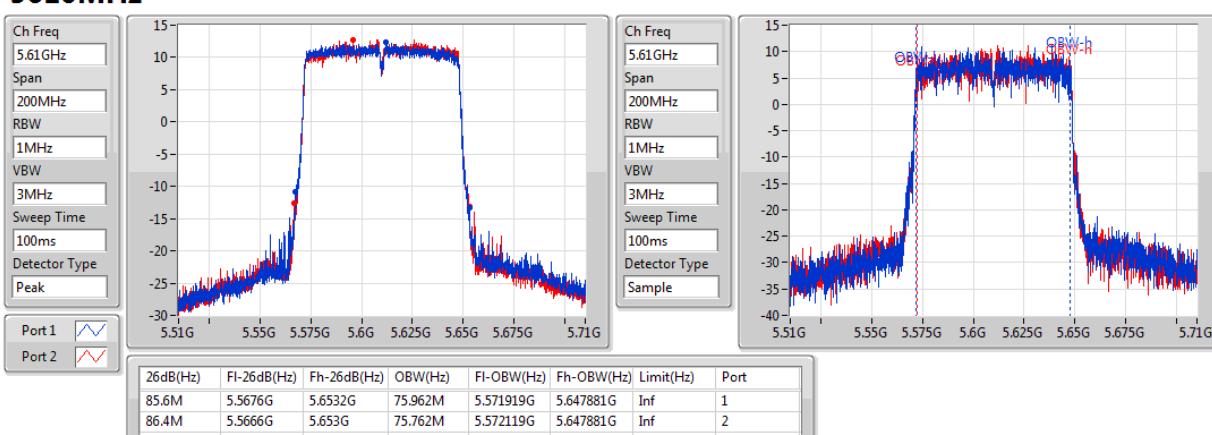
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

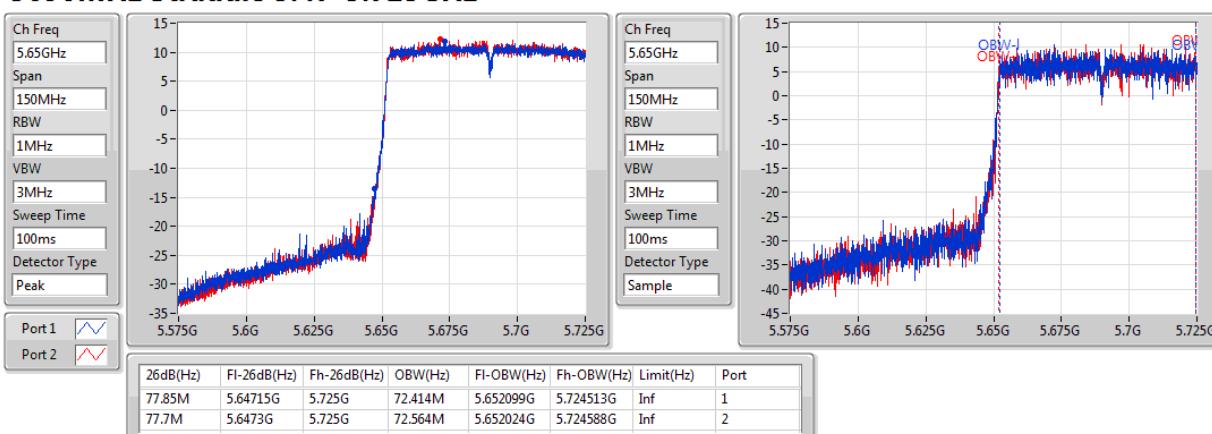
5610MHz

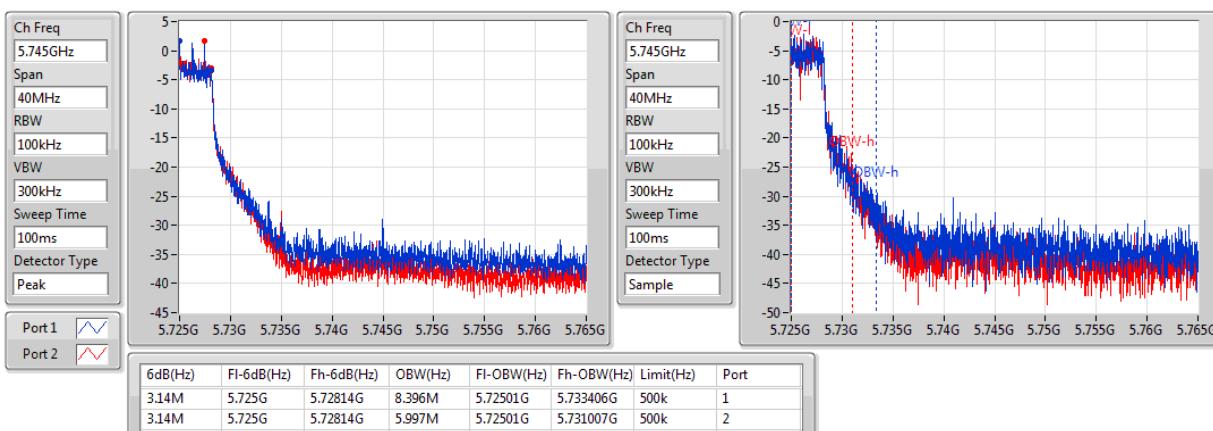
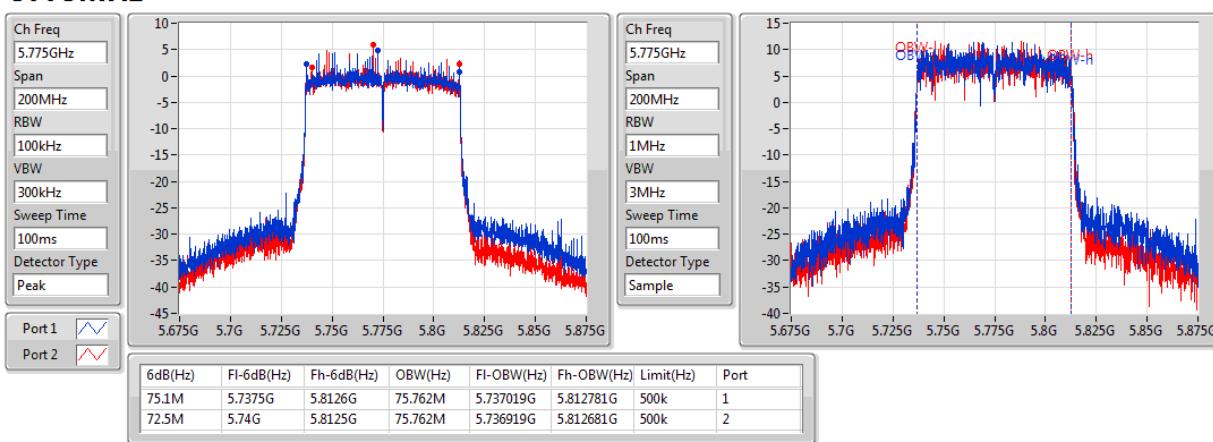


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz



**802.11ac VHT80-BF_Nss1,(MCS0)_2TX****EBW****5690MHz Straddle 5.725-5.85GHz****802.11ac VHT80-BF_Nss1,(MCS0)_2TX****EBW****5775MHz**



For Set 5 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_3TX	-	-	-	-	-
5.15-5.25GHz	19.95M	16.442M	16M4D1D	19.3M	16.392M
5.25-5.35GHz	19.575M	16.417M	16M4D1D	19.25M	16.367M
5.47-5.725GHz	19.875M	16.417M	16M4D1D	14.61M	13.163M
5.725-5.85GHz	16.325M	16.467M	16M5D1D	3.14M	3.418M
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	21.225M	17.641M	17M6D1D	20.675M	17.591M
5.25-5.35GHz	20.7M	17.641M	17M6D1D	20.3M	17.591M
5.47-5.725GHz	20.775M	17.616M	17M6D1D	15.09M	13.778M
5.725-5.85GHz	17.55M	17.666M	17M7D1D	3.74M	3.938M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	39.95M	35.982M	36M0D1D	39.4M	35.882M
5.25-5.35GHz	40.05M	36.032M	36M0D1D	39.4M	35.882M
5.47-5.725GHz	39.85M	36.032M	36M0D1D	34.93M	32.779M
5.725-5.85GHz	35.3M	36.082M	36M1D1D	3.16M	3.478M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	86.2M	75.662M	75M7D1D	84.2M	75.562M
5.25-5.35GHz	86.3M	75.862M	75M9D1D	85.4M	75.762M
5.47-5.725GHz	90.2M	75.862M	75M9D1D	77.475M	72.414M
5.725-5.85GHz	75.5M	75.862M	75M9D1D	3.1M	5.477M

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)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.65M	16.392M	19.95M	16.392M	19.65M	16.442M
5200MHz	Pass	Inf	19.625M	16.417M	19.6M	16.417M	19.75M	16.417M
5240MHz	Pass	Inf	19.45M	16.417M	19.3M	16.392M	19.7M	16.417M
5260MHz	Pass	Inf	19.275M	16.392M	19.4M	16.392M	19.25M	16.392M
5300MHz	Pass	Inf	19.3M	16.392M	19.375M	16.367M	19.575M	16.417M
5320MHz	Pass	Inf	19.325M	16.417M	19.525M	16.417M	19.375M	16.417M
5500MHz	Pass	Inf	19.275M	16.392M	19.5M	16.417M	19.45M	16.392M
5580MHz	Pass	Inf	19.25M	16.392M	19.325M	16.417M	19.6M	16.392M
5700MHz	Pass	Inf	19.875M	16.417M	19.775M	16.392M	19.675M	16.417M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.61M	13.163M	14.775M	13.178M	14.73M	13.178M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.418M	3.14M	3.458M	3.16M	3.438M
5745MHz	Pass	500k	16.3M	16.442M	16.3M	16.442M	16.3M	16.467M
5785MHz	Pass	500k	16.325M	16.417M	16.3M	16.467M	16.325M	16.442M
5825MHz	Pass	500k	16.3M	16.442M	16.3M	16.467M	16.325M	16.442M
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.825M	17.616M	20.675M	17.616M	20.9M	17.641M
5200MHz	Pass	Inf	20.875M	17.616M	20.7M	17.616M	21.225M	17.616M
5240MHz	Pass	Inf	20.75M	17.616M	20.875M	17.591M	21M	17.616M
5260MHz	Pass	Inf	20.7M	17.616M	20.525M	17.641M	20.4M	17.616M
5300MHz	Pass	Inf	20.375M	17.591M	20.7M	17.641M	20.425M	17.616M
5320MHz	Pass	Inf	20.3M	17.641M	20.45M	17.641M	20.525M	17.616M
5500MHz	Pass	Inf	20.65M	17.616M	20.575M	17.616M	20.225M	17.616M
5580MHz	Pass	Inf	20.5M	17.591M	20.625M	17.616M	20.35M	17.591M
5700MHz	Pass	Inf	20.6M	17.566M	20.425M	17.616M	20.775M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.12M	13.778M	15.09M	13.838M	15.27M	13.808M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	3.938M	3.74M	3.978M	3.78M	3.978M
5745MHz	Pass	500k	17.55M	17.616M	17.5M	17.616M	17.55M	17.666M
5785MHz	Pass	500k	17.15M	17.641M	17.525M	17.666M	17.55M	17.616M
5825MHz	Pass	500k	17.05M	17.641M	17.55M	17.641M	17.55M	17.641M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.95M	35.882M	39.95M	35.932M	39.7M	35.982M
5230MHz	Pass	Inf	39.4M	35.932M	39.8M	35.932M	39.75M	35.982M
5270MHz	Pass	Inf	39.65M	35.982M	40.05M	36.032M	39.4M	36.032M
5310MHz	Pass	Inf	39.65M	35.982M	39.6M	35.882M	39.65M	35.932M
5510MHz	Pass	Inf	39.65M	35.882M	39.8M	35.882M	39.55M	36.032M
5550MHz	Pass	Inf	39.55M	35.982M	39.75M	35.982M	39.85M	35.932M
5670MHz	Pass	Inf	39.45M	35.932M	39.7M	35.882M	39.7M	35.882M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	32.779M	34.93M	32.814M	35.105M	32.884M

**FCC Test Report****Report No. : FR760613AC**

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)
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.478M	3.18M	3.498M	3.16M	3.498M
5755MHz	Pass	500k	35M	35.982M	33.85M	36.032M	34.4M	36.082M
5795MHz	Pass	500k	35.3M	35.832M	35.2M	35.932M	33.75M	36.032M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.4M	75.662M	86.2M	75.662M	84.2M	75.562M
5290MHz	Pass	Inf	85.4M	75.762M	86.3M	75.862M	85.8M	75.762M
5530MHz	Pass	Inf	85M	75.662M	90.2M	75.862M	87.6M	75.762M
5610MHz	Pass	Inf	85.1M	75.862M	85.5M	75.762M	87.7M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	72.564M	77.475M	72.414M	80.625M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	5.477M	3.16M	5.937M	3.1M	5.617M
5775MHz	Pass	500k	70.1M	75.662M	74.7M	75.862M	75.5M	75.762M

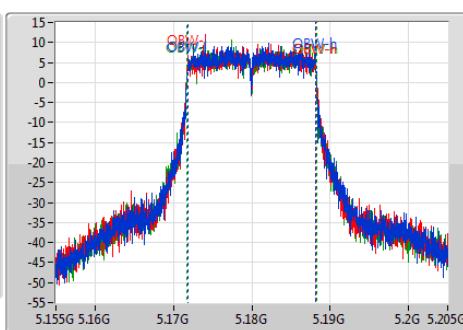
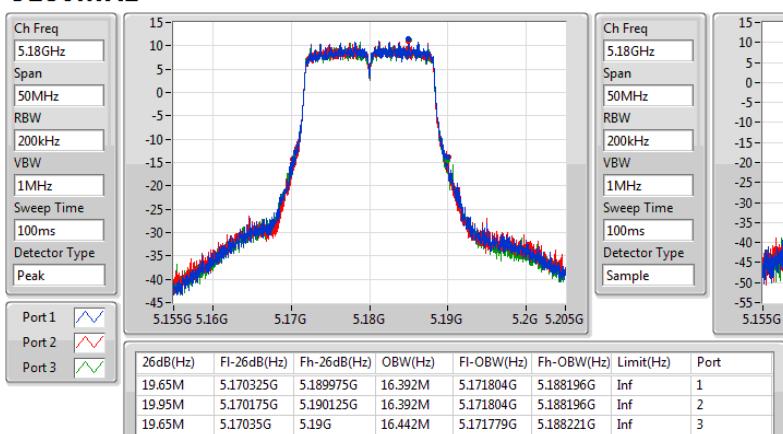
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band**Port X-OBW** = Port X 99% occupied bandwidth;



802.11a_(6Mbps)_3TX

EBW

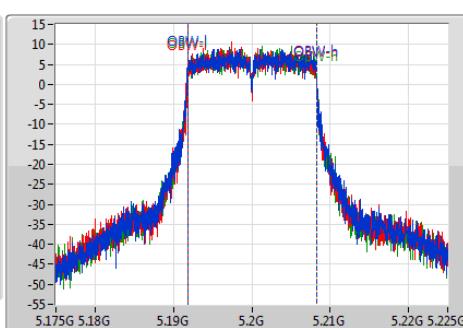
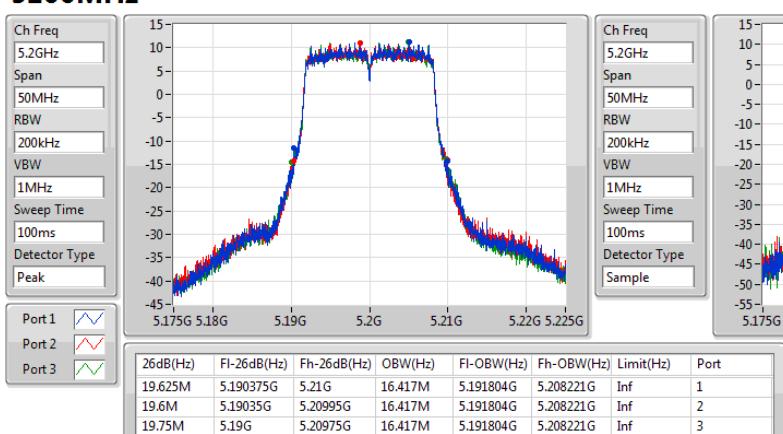
5180MHz



802.11a_(6Mbps)_3TX

EBW

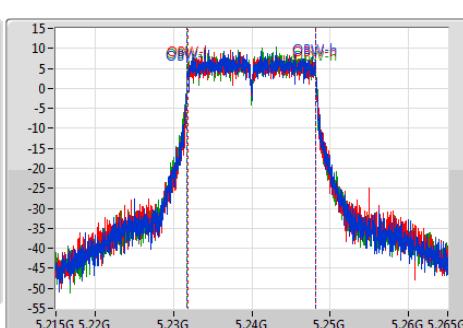
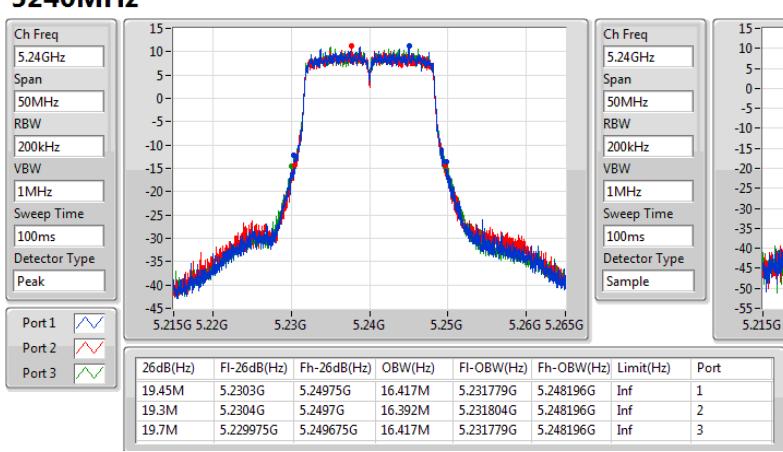
5200MHz



802.11a_(6Mbps)_3TX

EBW

5240MHz

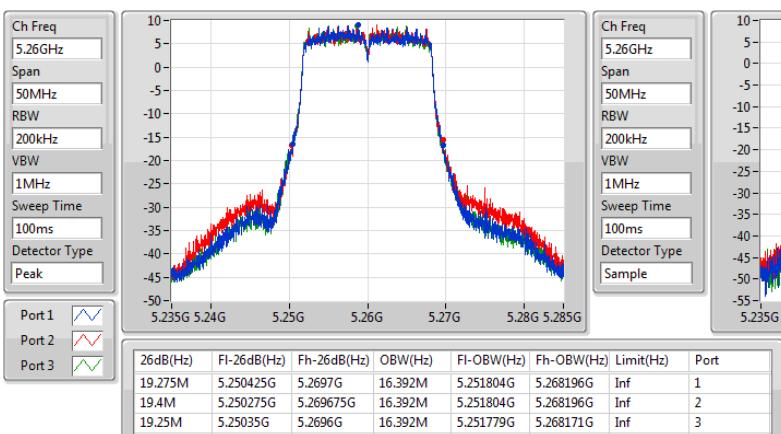




802.11a_(6Mbps)_3TX

EBW

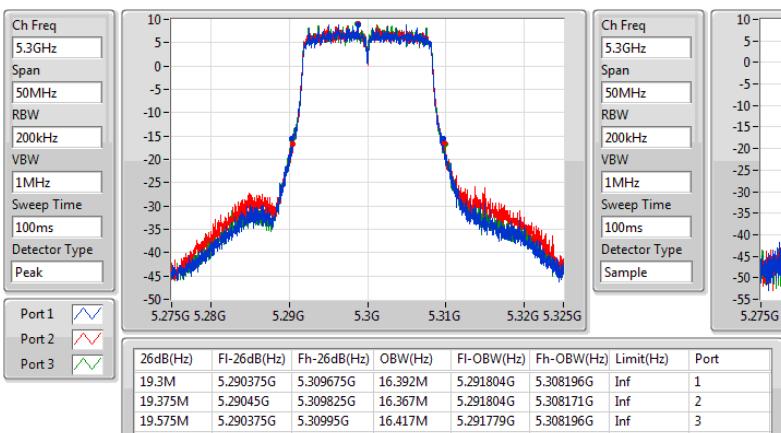
5260MHz



802.11a_(6Mbps)_3TX

EBW

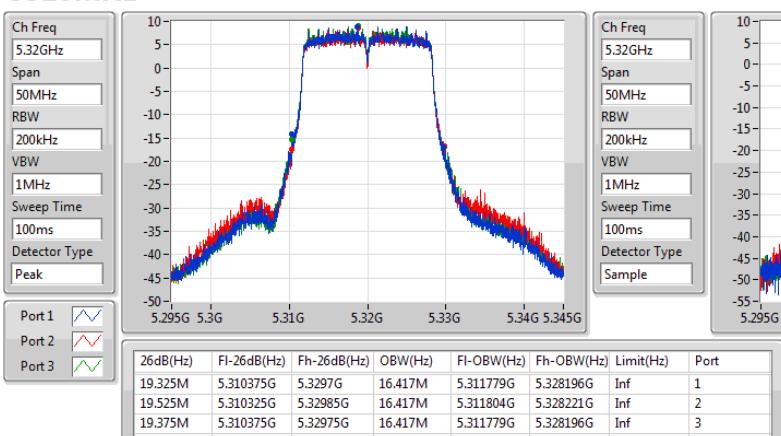
5300MHz



802.11a_(6Mbps)_3TX

EBW

5320MHz

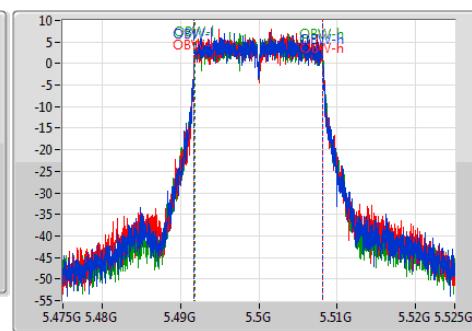
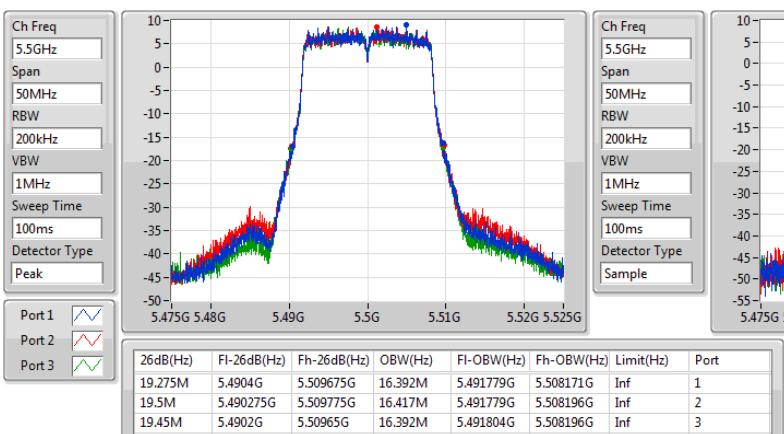




802.11a_(6Mbps)_3TX

EBW

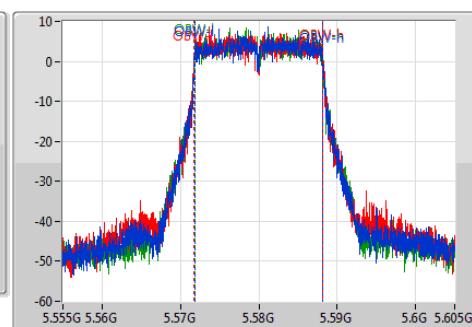
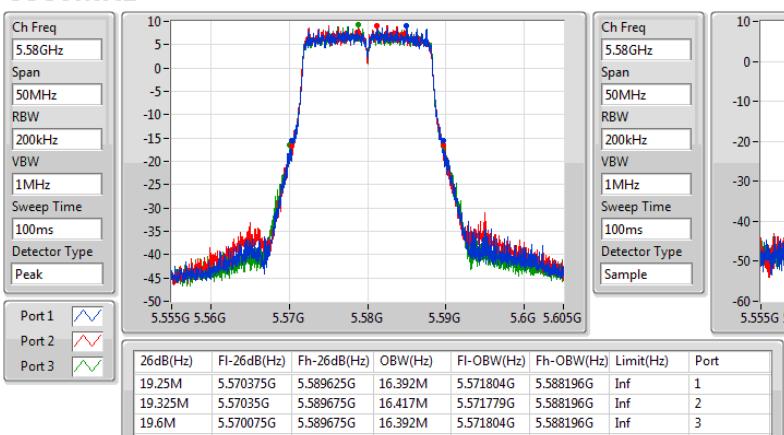
5500MHz



802.11a_(6Mbps)_3TX

EBW

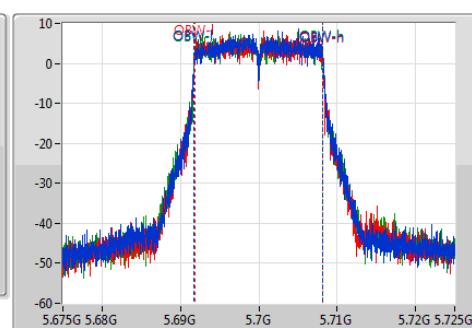
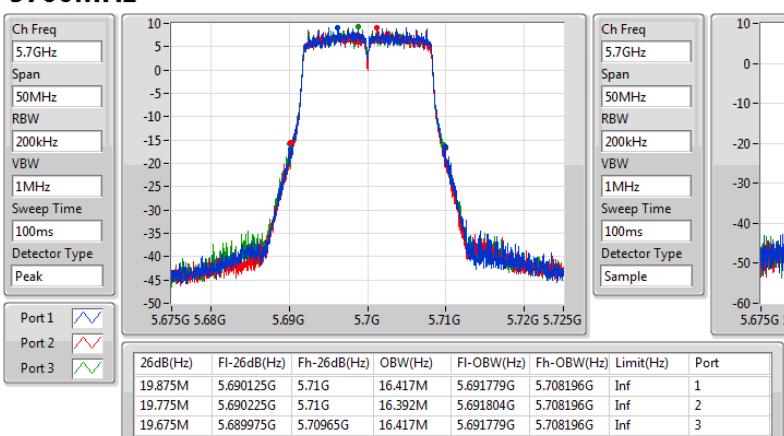
5580MHz



802.11a_(6Mbps)_3TX

EBW

5700MHz

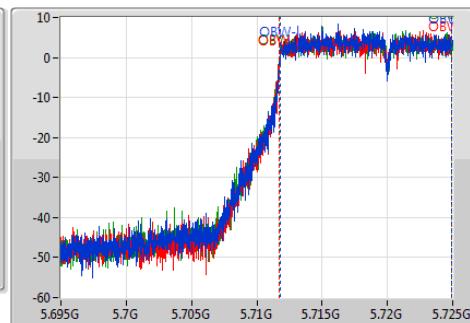
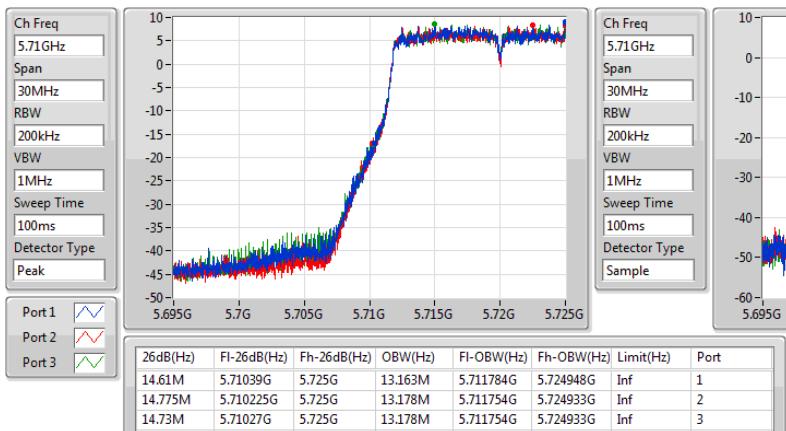




802.11a_(6Mbps)_3TX

EBW

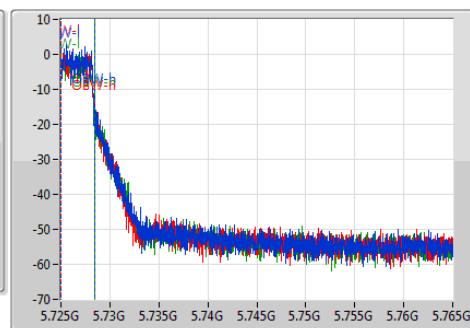
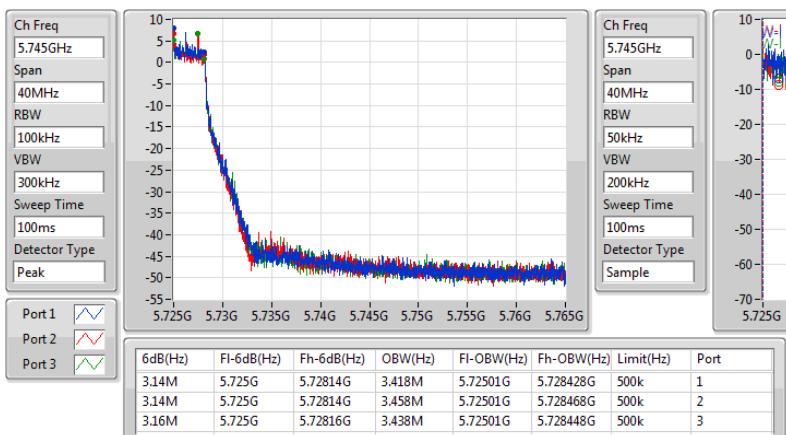
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_3TX

EBW

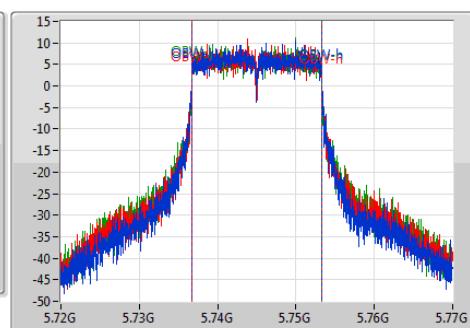
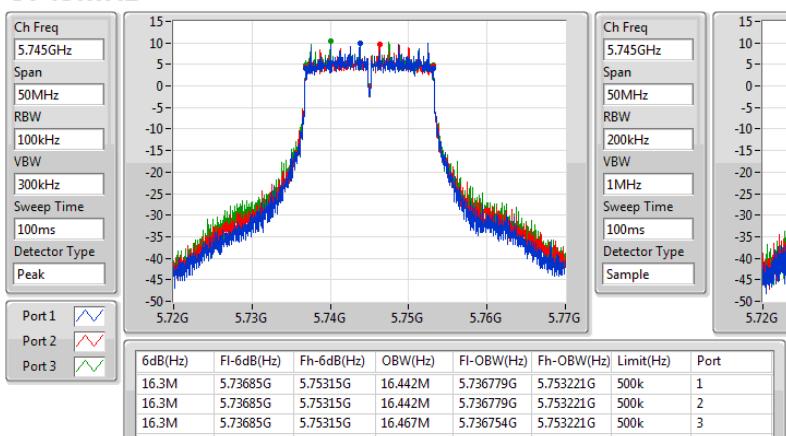
5720MHz Straddle 5.725-5.85GHz

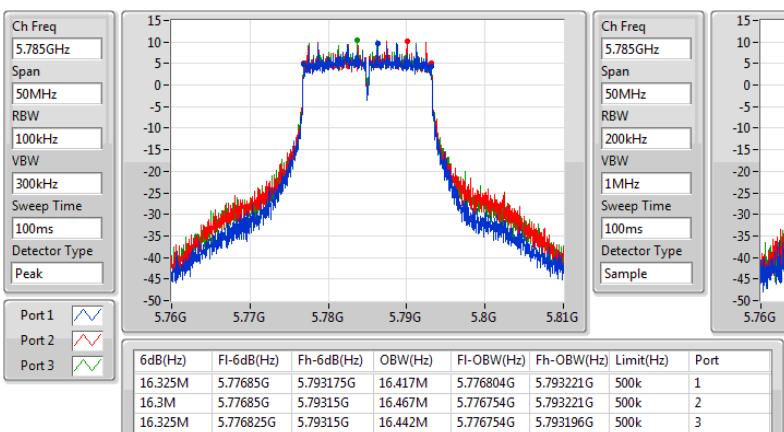
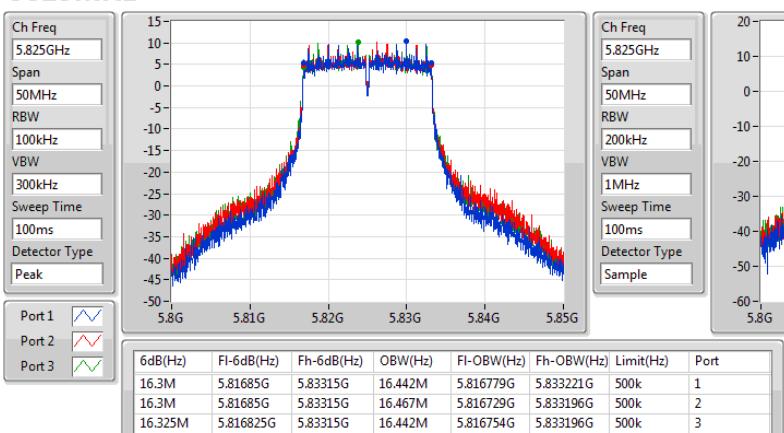
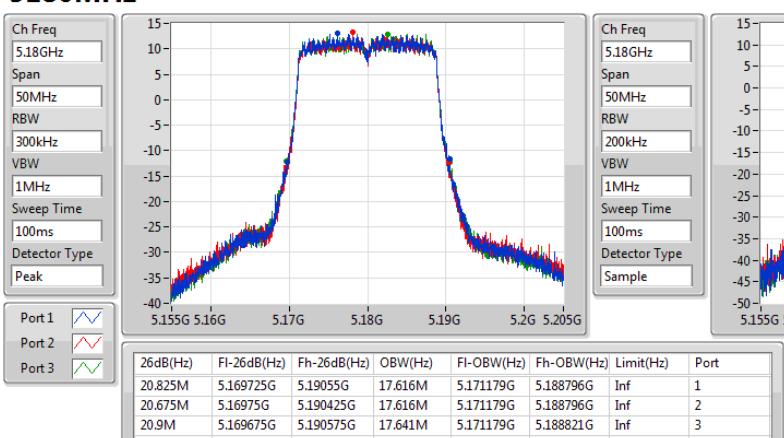


802.11a_(6Mbps)_3TX

EBW

5745MHz



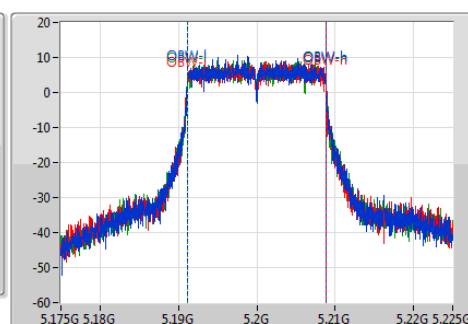
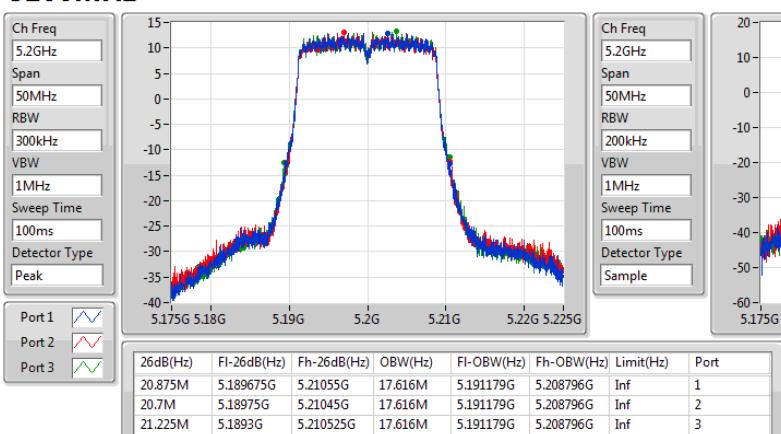
**802.11a_(6Mbps)_3TX****EBW****5785MHz****802.11a_(6Mbps)_3TX****EBW****5825MHz****802.11ac VHT20_Nss1,(MCS0)_3TX****EBW****5180MHz**



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

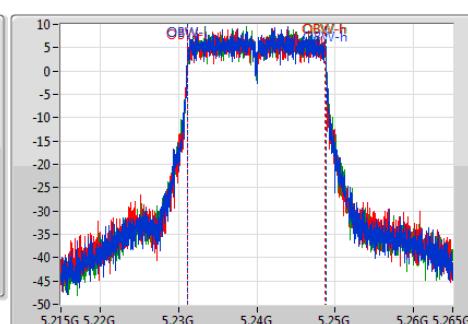
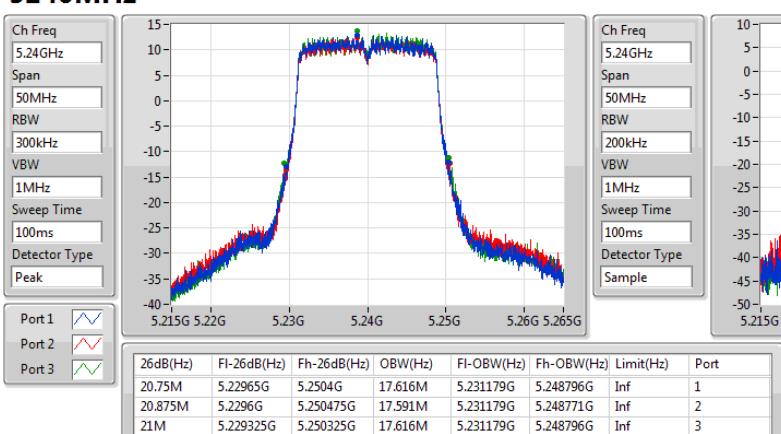
5200MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

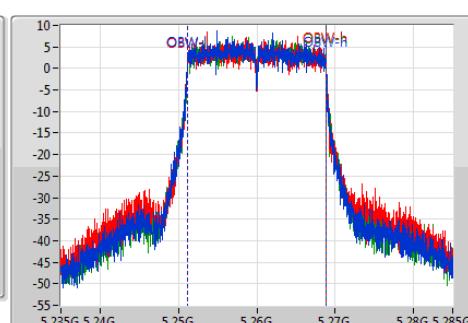
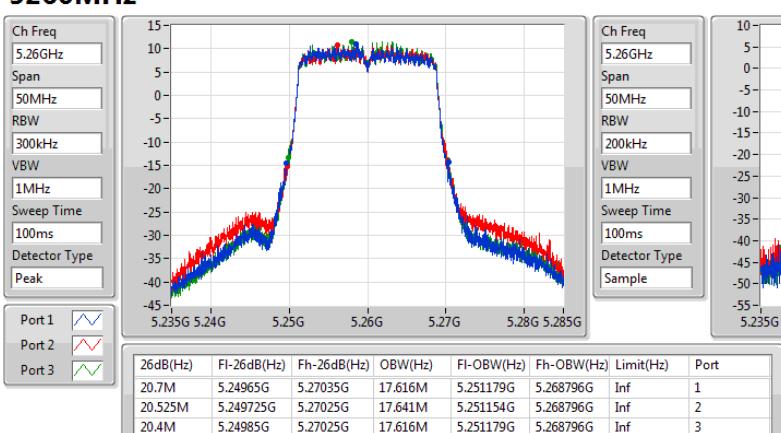
5240MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5260MHz

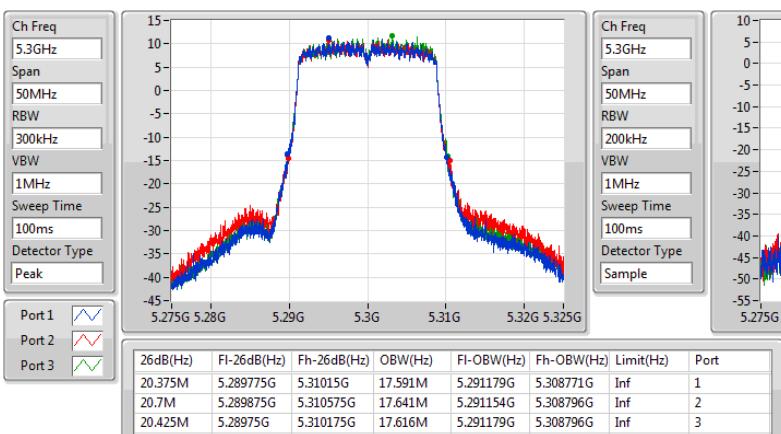




802.11ac VHT20_Nss1,(MCS0)_3TX

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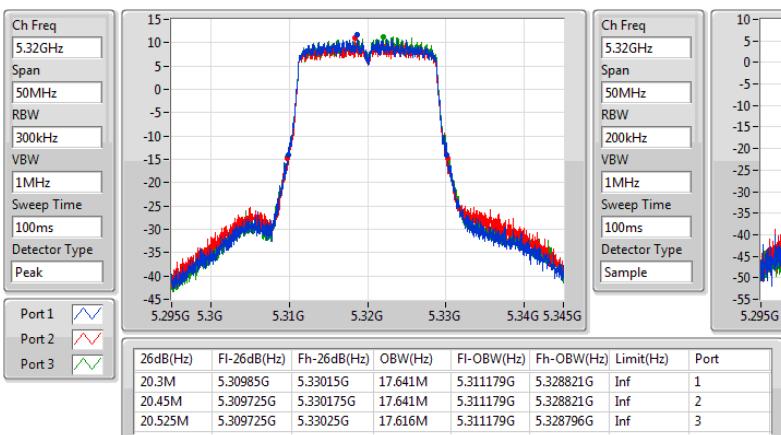
5300MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

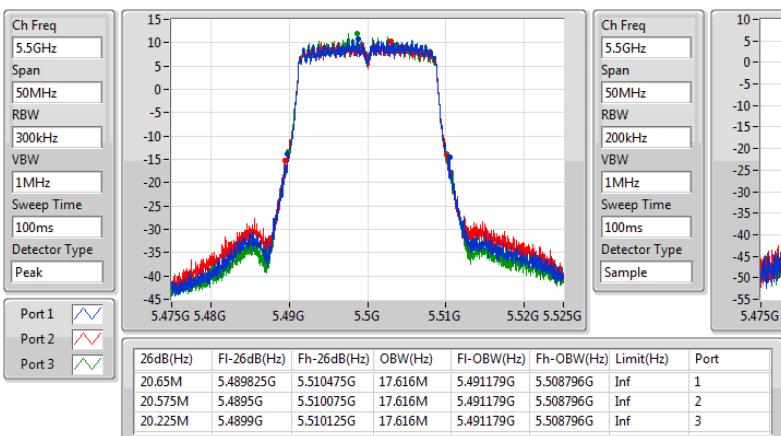
5320MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5500MHz

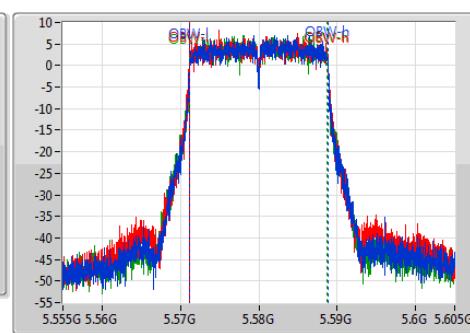
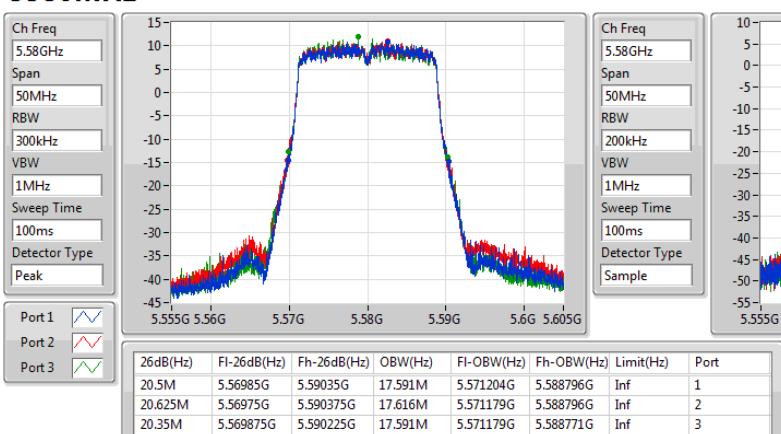




802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

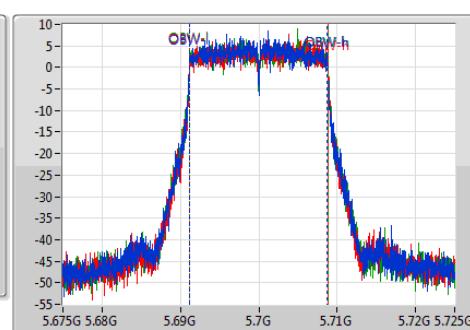
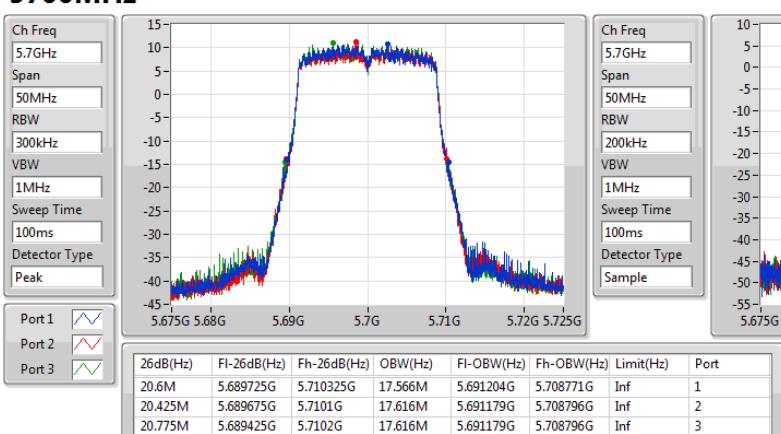
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802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

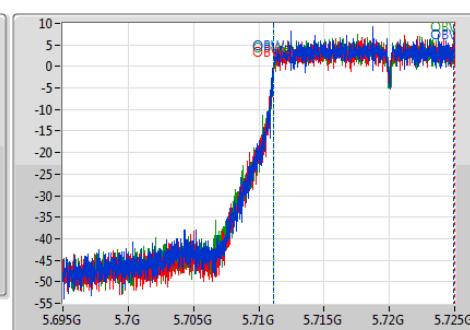
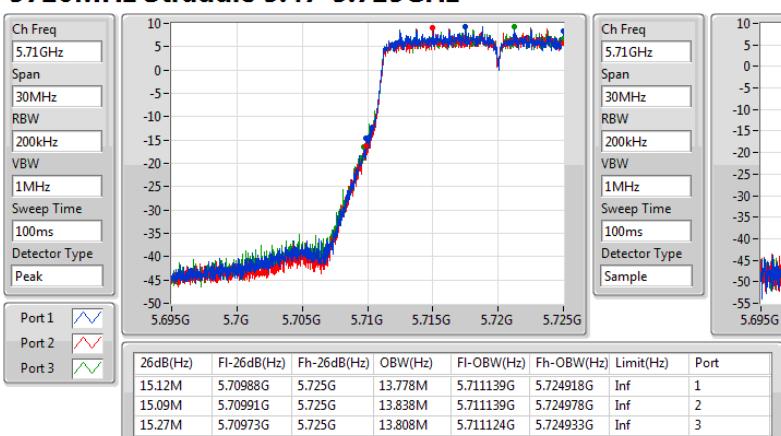
5700MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5720MHz Straddle 5.47-5.725GHz





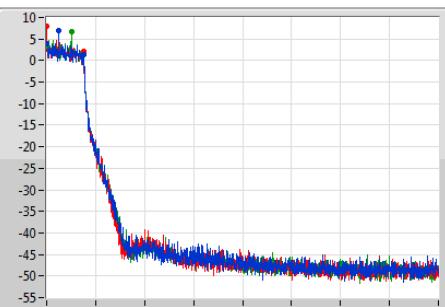
802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5720MHz Straddle 5.725-5.85GHz

Ch Freq
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



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	3.938M	5.72501G	5.728948G	500k	1
3.74M	5.725G	5.72874G	3.978M	5.72501G	5.728988G	500k	2
3.78M	5.725G	5.72878G	3.978M	5.72501G	5.728988G	500k	3

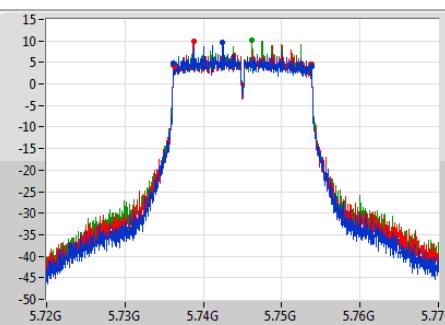
802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

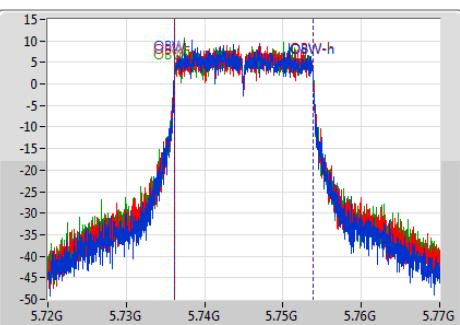
5745MHz

Ch Freq
5.745GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.745GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	17.616M	5.736179G	5.753796G	500k	1
17.5M	5.73625G	5.75375G	17.616M	5.736179G	5.753796G	500k	2
17.55M	5.736225G	5.753775G	17.666M	5.736154G	5.753821G	500k	3

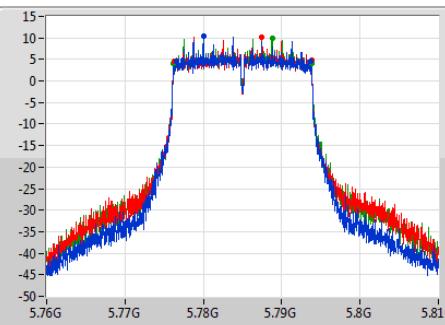
802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

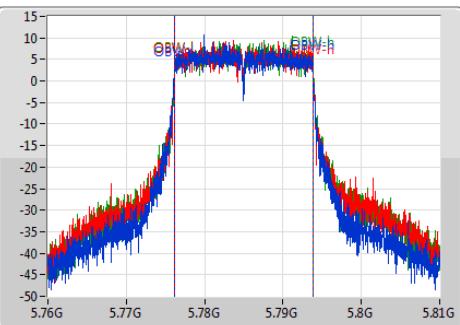
5785MHz

Ch Freq
5.785GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1
Port 2
Port 3



Ch Freq
5.785GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



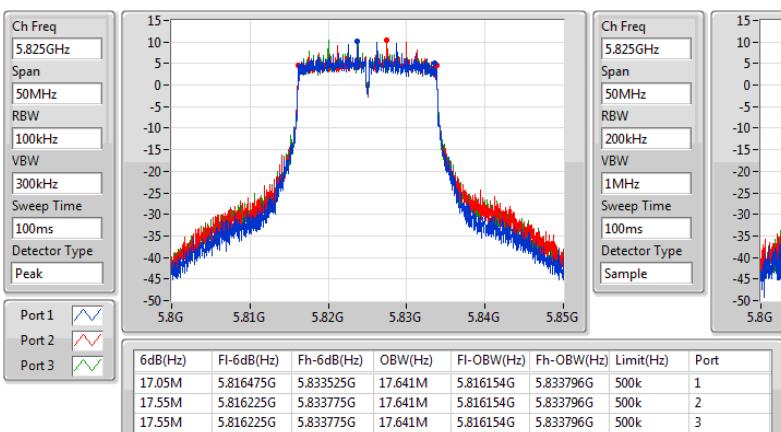
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.15M	5.7766G	5.79375G	17.641M	5.776154G	5.793796G	500k	1
17.525M	5.77625G	5.793775G	17.666M	5.776154G	5.793821G	500k	2
17.55M	5.776225G	5.793775G	17.616M	5.776179G	5.793796G	500k	3



802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

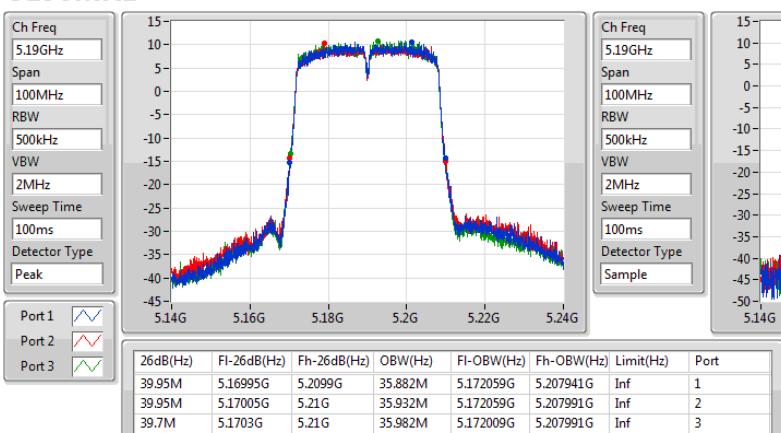
5825MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

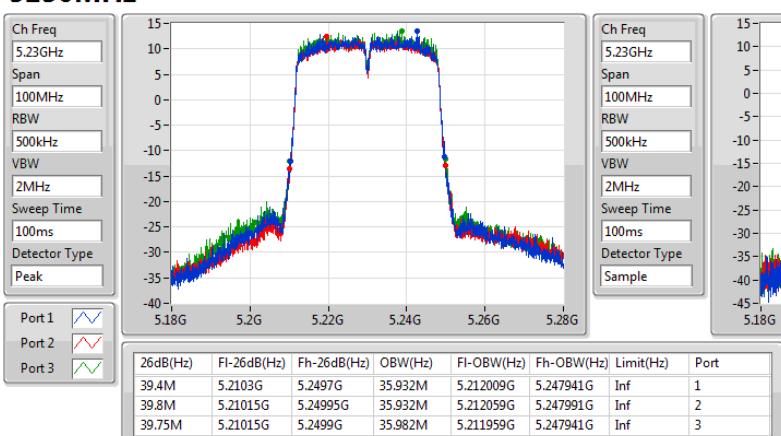
5190MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5230MHz

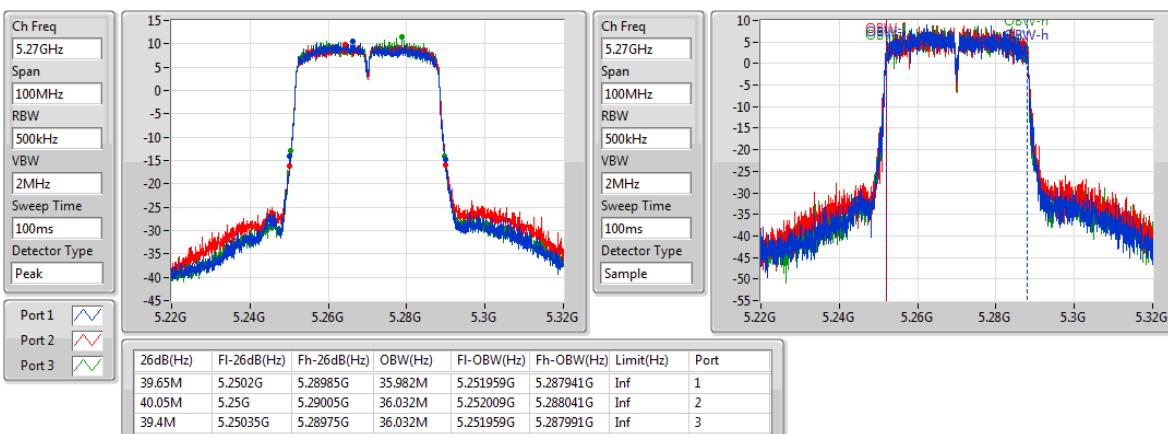




802.11ac VHT40_Nss1,(MCS0)_3TX

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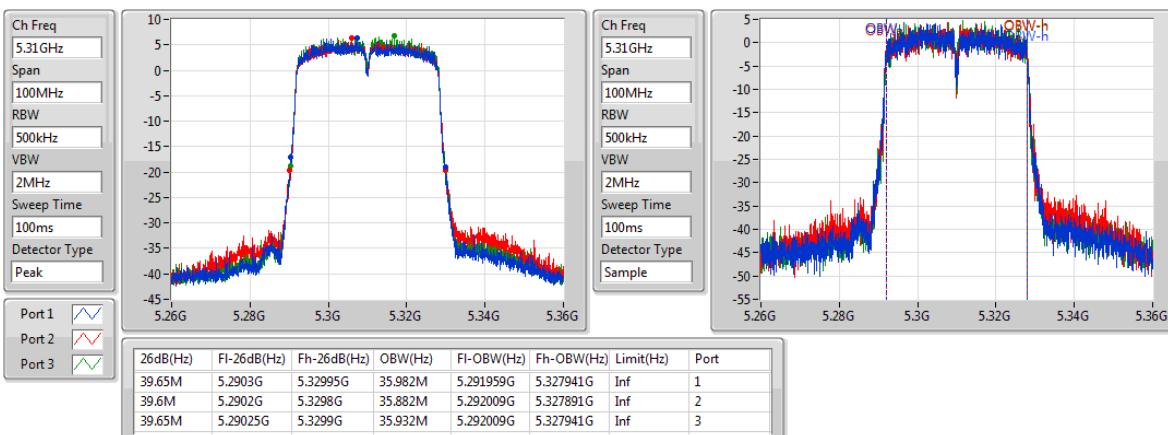
5270MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

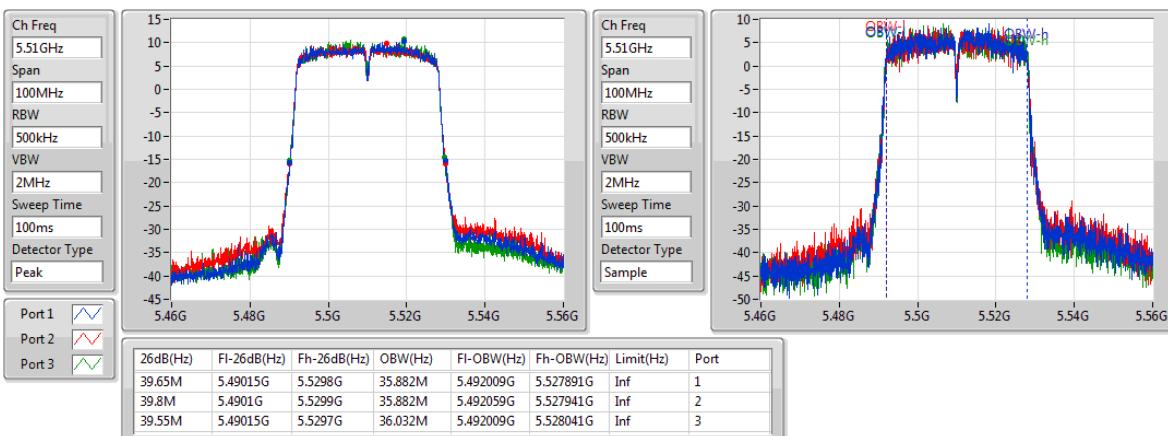
5310MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5510MHz

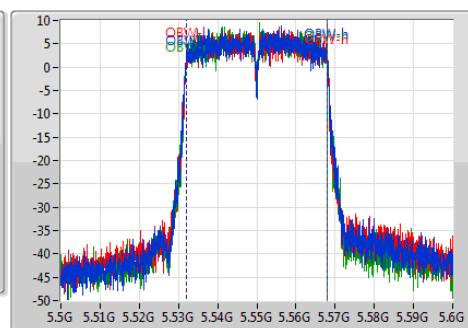
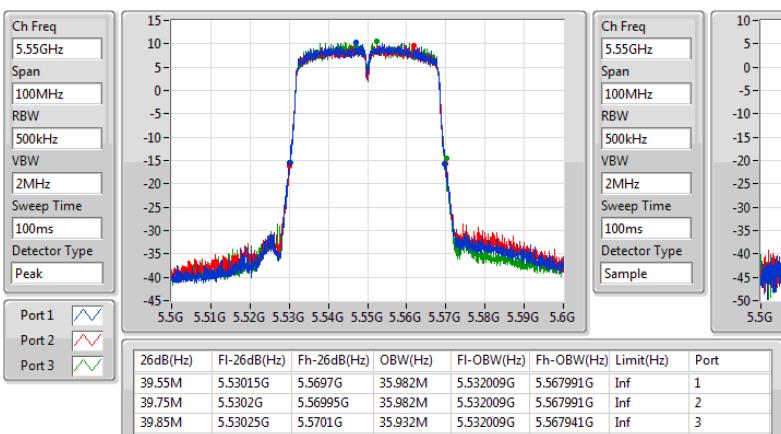




802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

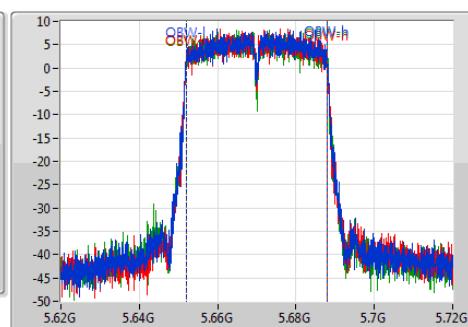
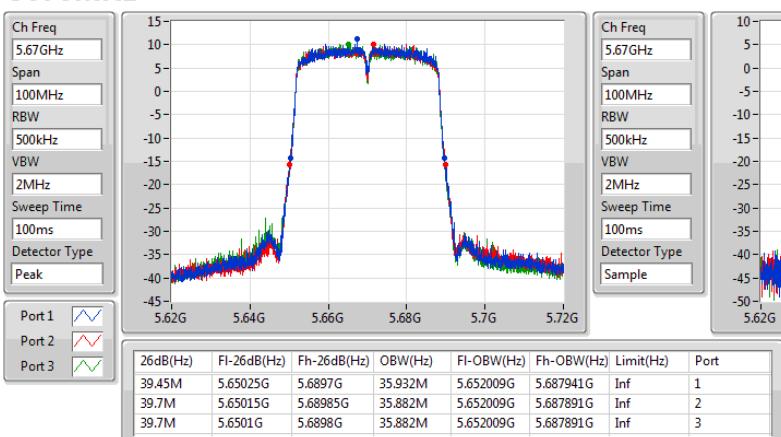
5550MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

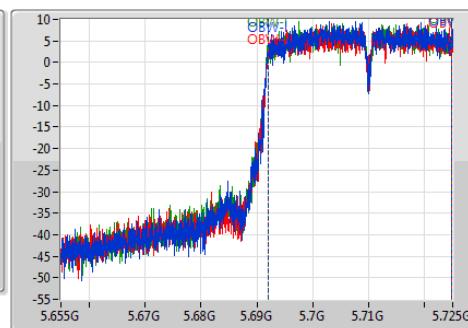
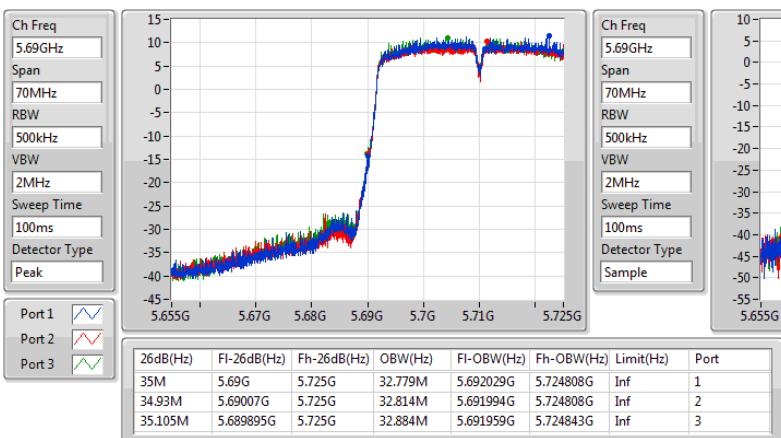
5670MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5710MHz Straddle 5.47-5.725GHz

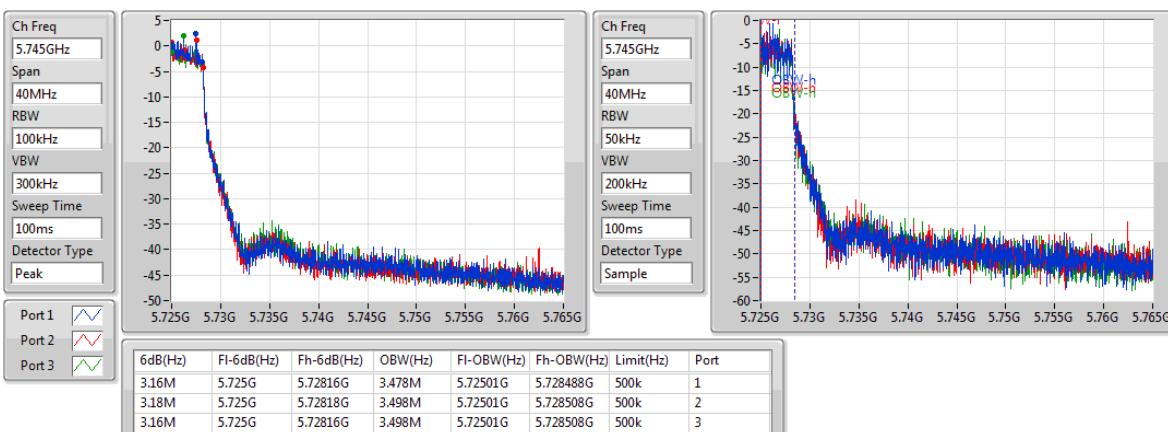




802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

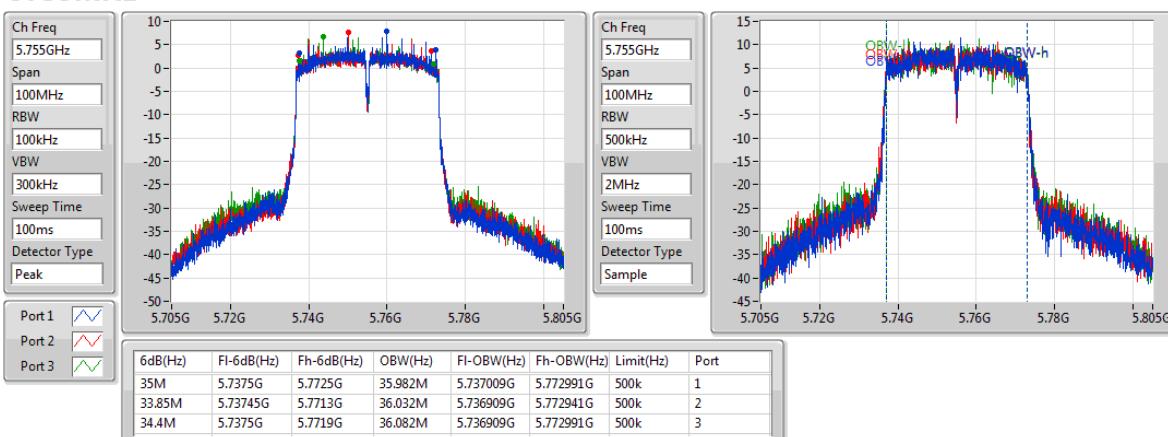
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

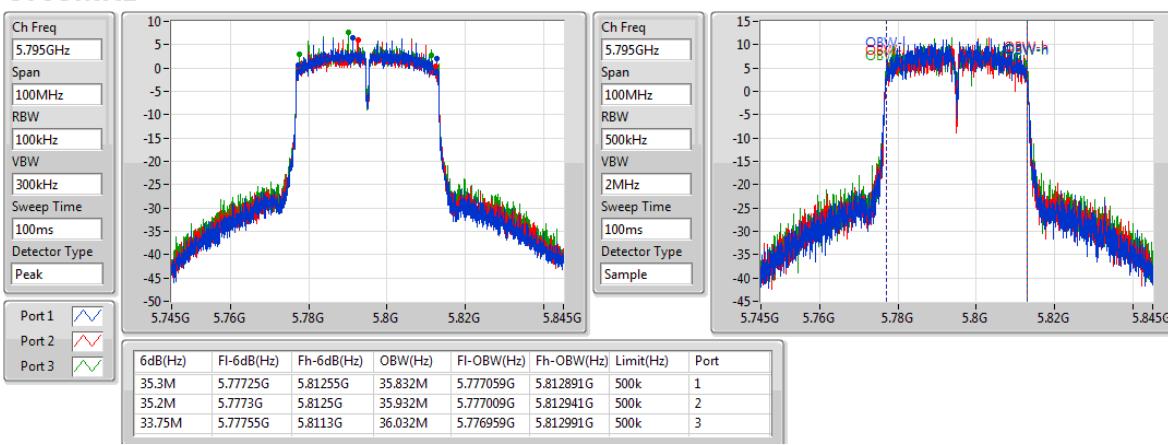
5755MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5795MHz

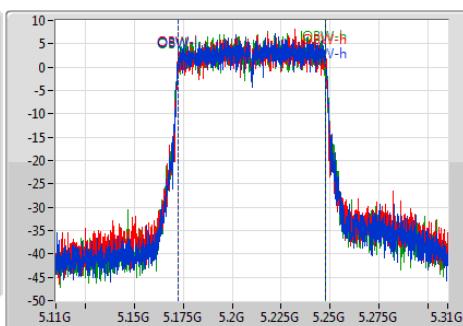
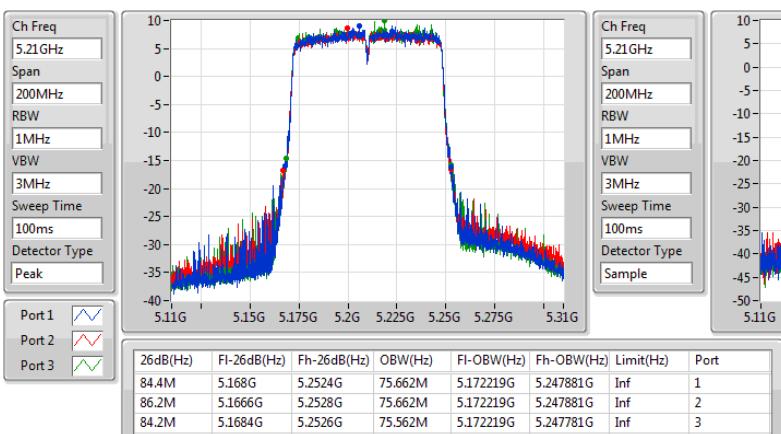




802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

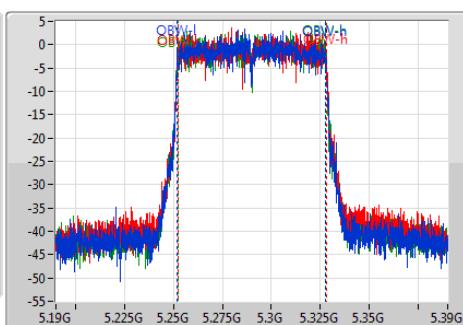
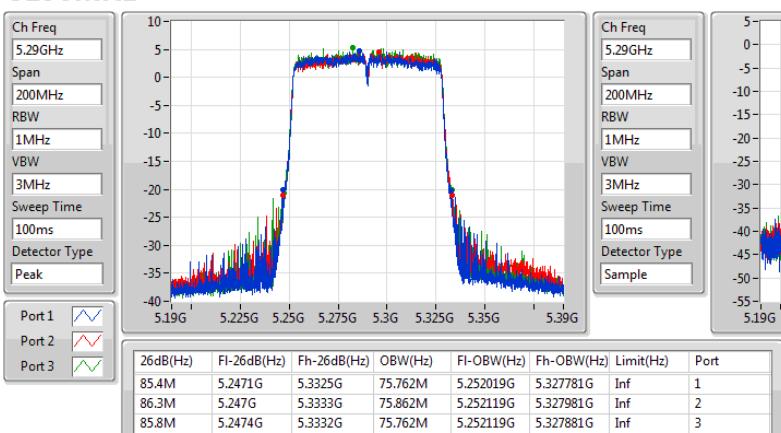
5210MHz



802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

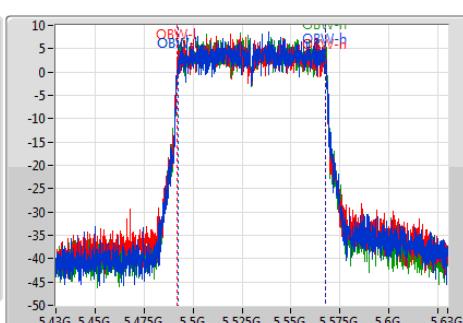
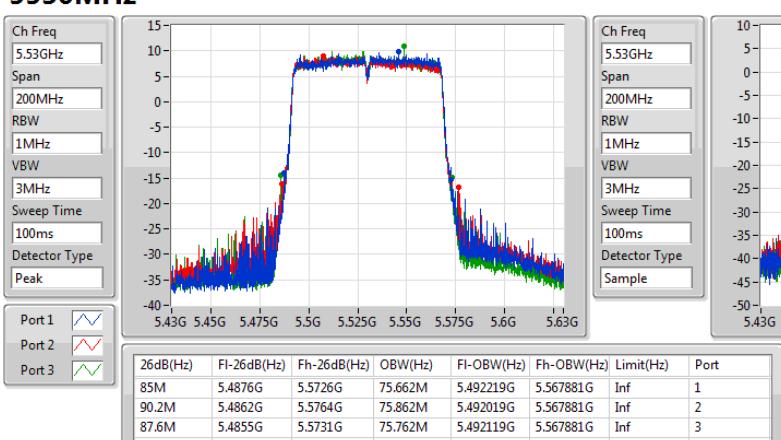
5290MHz



802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

5530MHz

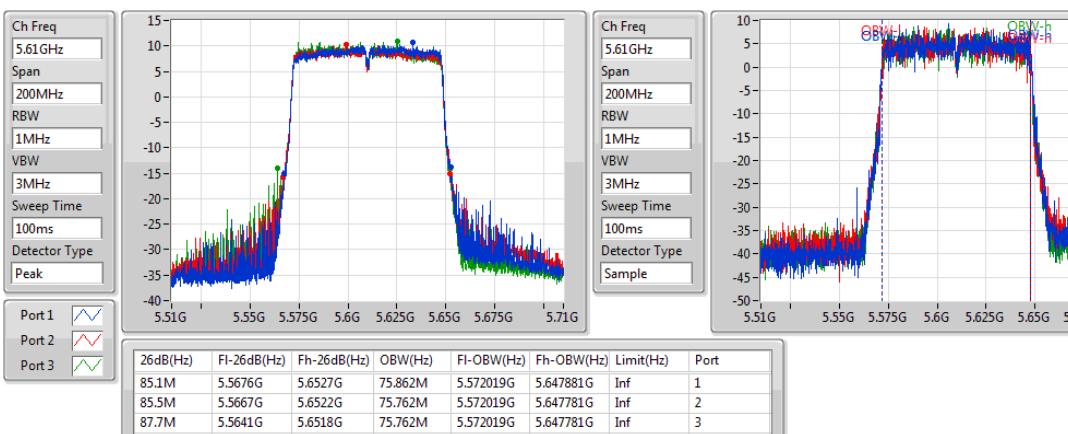




802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

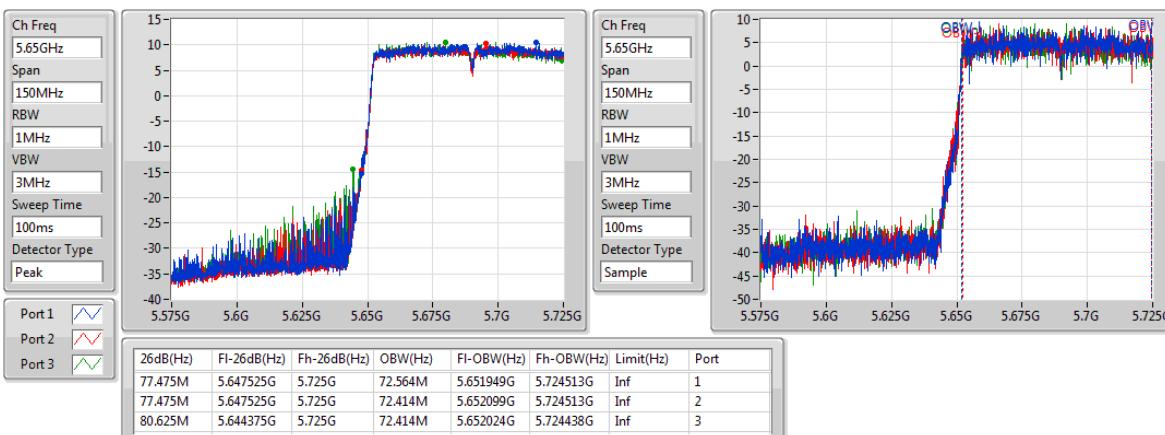
5610MHz



802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

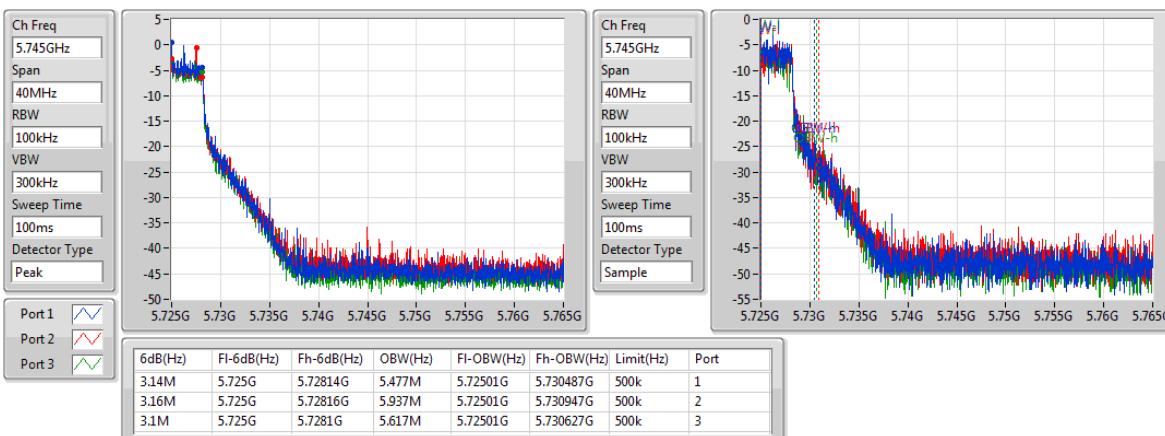
5690MHz Straddle 5.47-5.725GHz

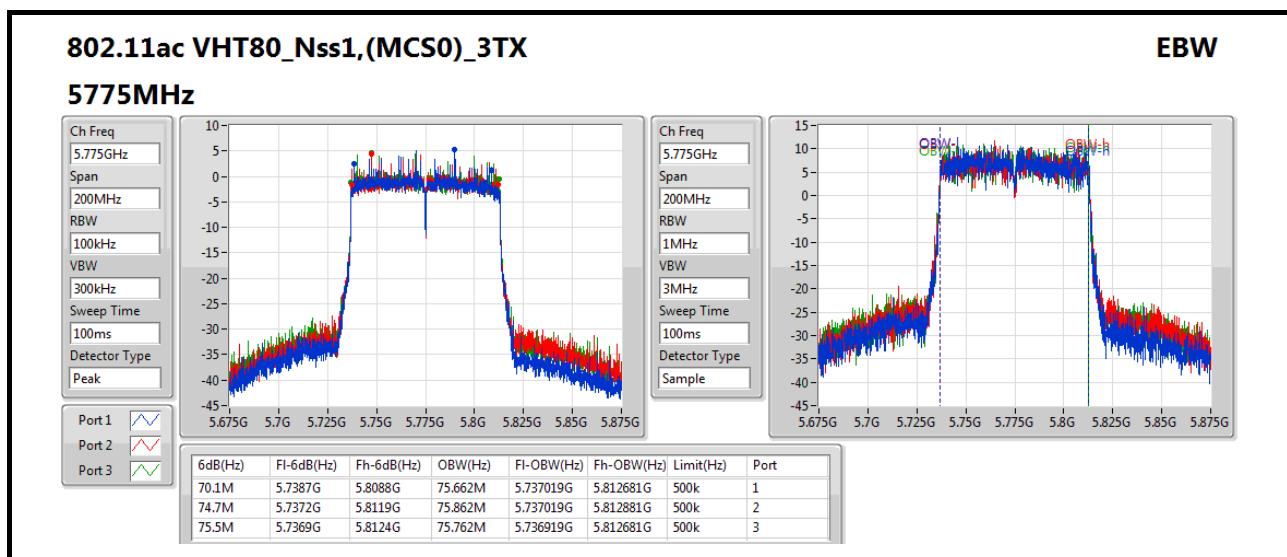


802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

5690MHz Straddle 5.725-5.85GHz







<For Beamforming Mode>

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	21.025M	17.666M	17M7D1D	20.6M	17.616M
5.25-5.35GHz	20.7M	17.641M	17M6D1D	20.4M	17.591M
5.47-5.725GHz	20.8M	17.616M	17M6D1D	15.105M	13.793M
5.725-5.85GHz	17.575M	17.641M	17M6D1D	3.74M	3.938M
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	39.95M	36.032M	36M0D1D	39.5M	35.932M
5.25-5.35GHz	40M	36.032M	36M0D1D	39.6M	35.882M
5.47-5.725GHz	40M	36.032M	36M0D1D	34.72M	32.709M
5.725-5.85GHz	35.35M	36.082M	36M1D1D	2.88M	3.478M
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	88.7M	75.762M	75M8D1D	84.8M	75.662M
5.25-5.35GHz	89.3M	75.862M	75M9D1D	84M	75.662M
5.47-5.725GHz	88.2M	75.862M	75M9D1D	76.8M	72.414M
5.725-5.85GHz	75.1M	75.862M	75M9D1D	3.14M	5.457M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.95M	17.641M	20.7M	17.616M	20.85M	17.641M
5200MHz	Pass	Inf	20.8M	17.666M	20.85M	17.666M	20.7M	17.641M
5240MHz	Pass	Inf	21.025M	17.616M	20.6M	17.616M	20.875M	17.641M
5260MHz	Pass	Inf	20.425M	17.591M	20.45M	17.616M	20.7M	17.616M
5300MHz	Pass	Inf	20.425M	17.641M	20.625M	17.616M	20.4M	17.616M
5320MHz	Pass	Inf	20.5M	17.616M	20.675M	17.616M	20.425M	17.591M
5500MHz	Pass	Inf	20.5M	17.591M	20.525M	17.591M	20.35M	17.591M
5580MHz	Pass	Inf	20.75M	17.616M	20.6M	17.616M	20.475M	17.616M
5700MHz	Pass	Inf	20.45M	17.616M	20.625M	17.616M	20.8M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.315M	13.793M	15.36M	13.793M	15.105M	13.793M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	3.938M	3.78M	3.978M	3.74M	3.958M
5745MHz	Pass	500k	17.525M	17.616M	17.55M	17.641M	17.525M	17.616M
5785MHz	Pass	500k	17.525M	17.616M	17.125M	17.641M	17.55M	17.616M
5825MHz	Pass	500k	17.525M	17.616M	17.575M	17.616M	17.55M	17.616M
802.11ac VHT40-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.8M	35.932M	39.9M	36.032M	39.8M	35.982M
5230MHz	Pass	Inf	39.5M	35.932M	39.75M	35.932M	39.95M	36.032M
5270MHz	Pass	Inf	40M	36.032M	39.7M	35.932M	39.9M	36.032M
5310MHz	Pass	Inf	39.6M	35.982M	39.7M	35.982M	39.75M	35.882M
5510MHz	Pass	Inf	39.75M	35.982M	39.9M	36.032M	39.85M	35.982M
5550MHz	Pass	Inf	39.55M	35.932M	39.7M	35.932M	40M	35.982M
5670MHz	Pass	Inf	39.45M	35.882M	39.65M	35.982M	39.85M	35.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	32.849M	34.72M	32.709M	34.93M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.478M	2.88M	3.498M	3.16M	3.478M
5755MHz	Pass	500k	35.3M	35.982M	35.05M	35.932M	31.25M	35.982M
5795MHz	Pass	500k	35.35M	36.082M	33.75M	35.982M	30.4M	36.032M
802.11ac VHT80-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	88.7M	75.662M	84.8M	75.662M	85.1M	75.762M
5290MHz	Pass	Inf	87.1M	75.662M	84M	75.662M	89.3M	75.862M
5530MHz	Pass	Inf	84.7M	75.762M	85.6M	75.862M	85.9M	75.662M
5610MHz	Pass	Inf	84.3M	75.662M	88.2M	75.862M	85.8M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	81.3M	72.414M	76.8M	72.414M	77.85M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	5.537M	3.14M	5.457M	3.14M	5.817M
5775MHz	Pass	500k	75.1M	75.862M	75M	75.562M	75M	75.762M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band



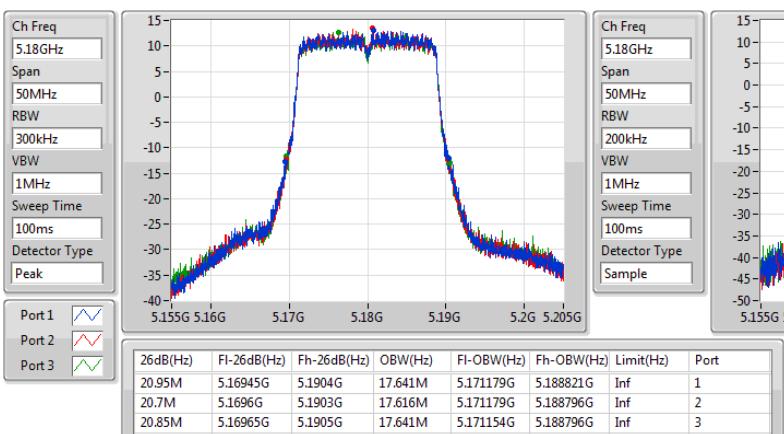
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

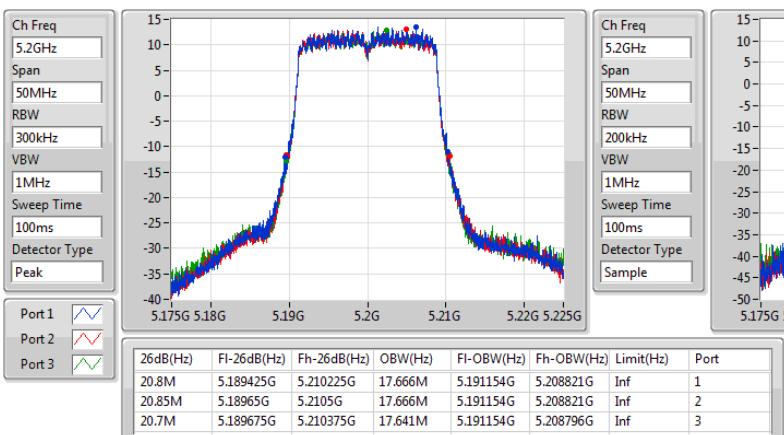
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

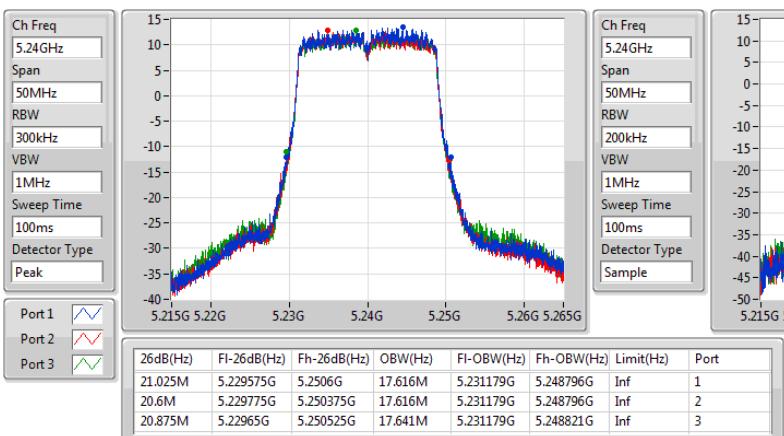
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5240MHz

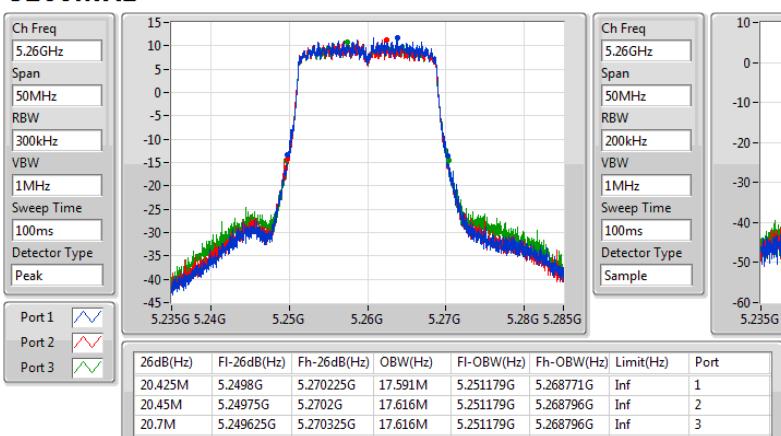




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

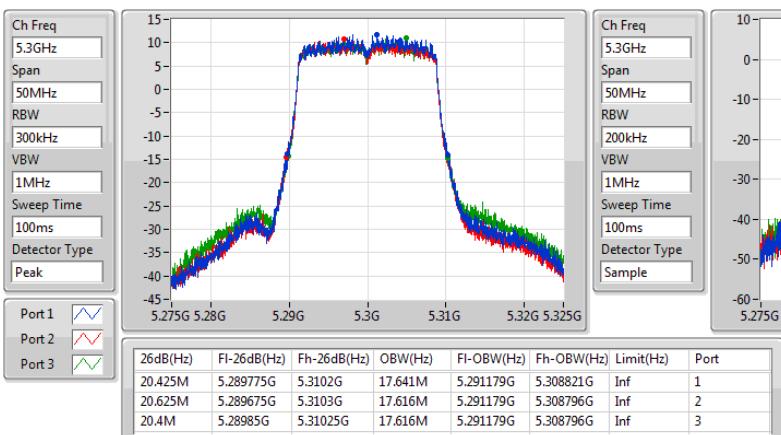
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

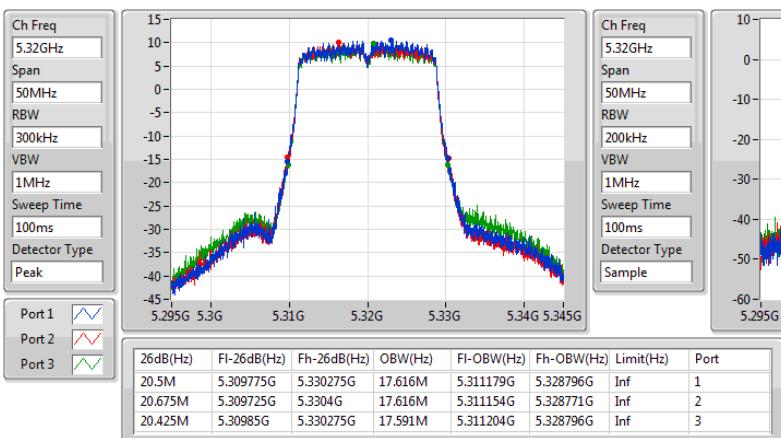
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5320MHz

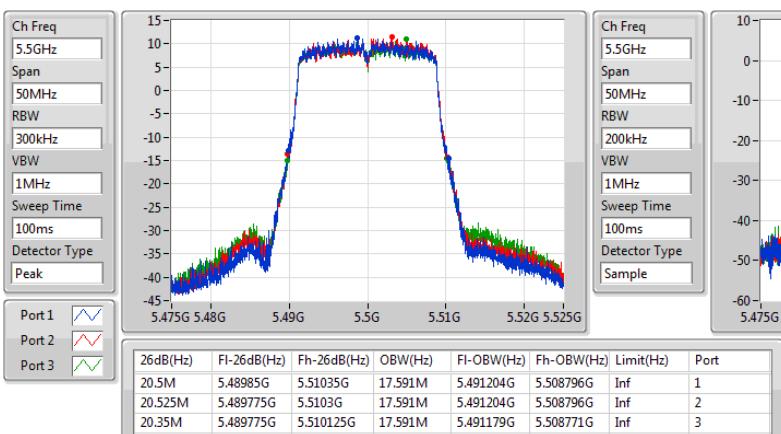




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

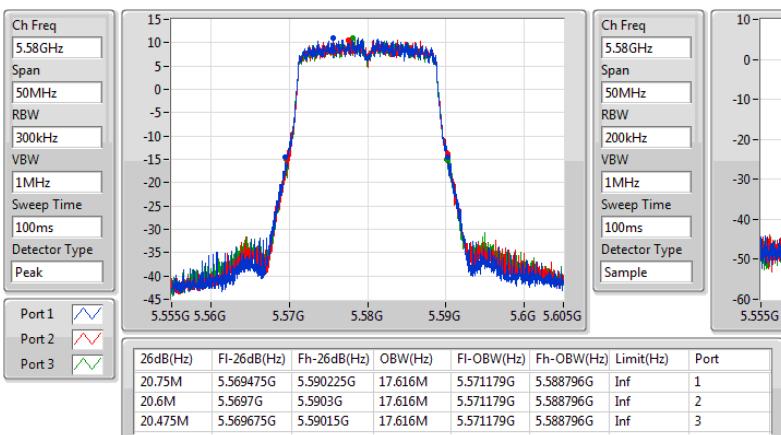
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802.11ac VHT20-BF_Nss1,(MCS0)_3TX

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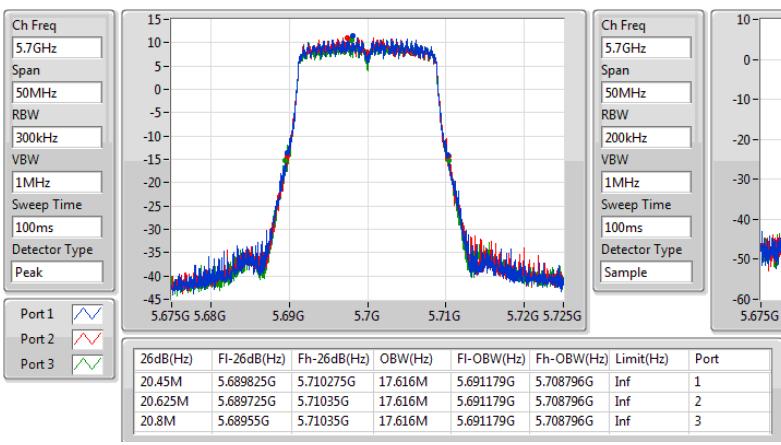
5580MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5700MHz

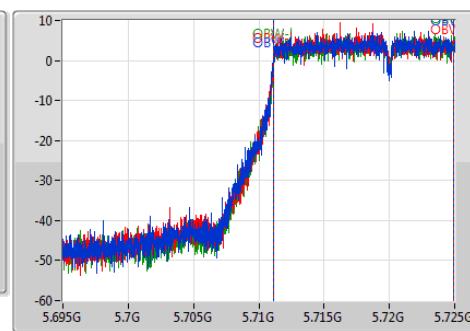
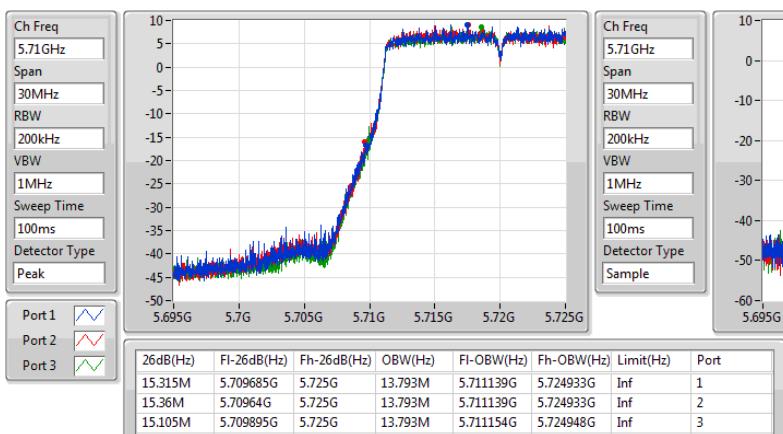




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

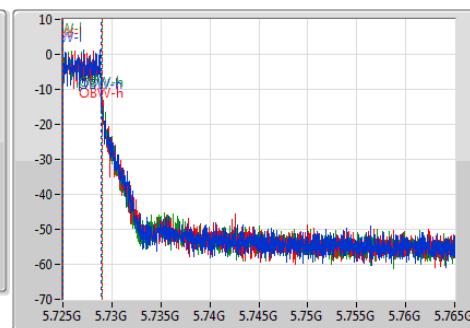
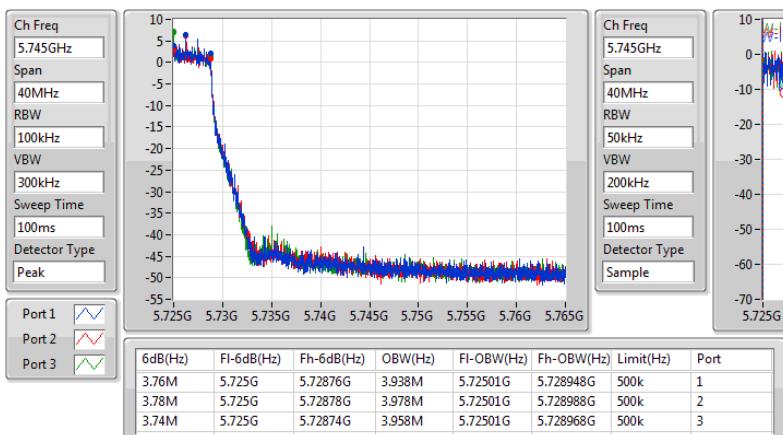
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

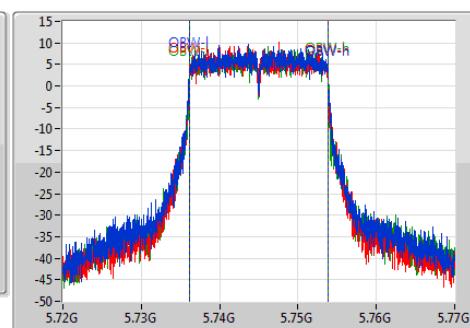
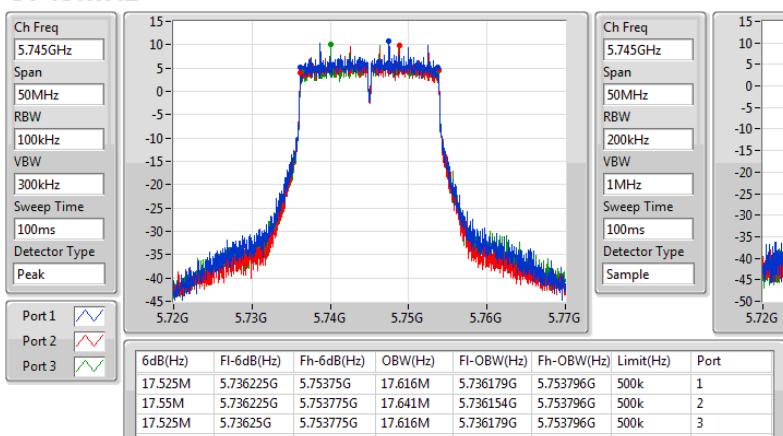
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

5745MHz

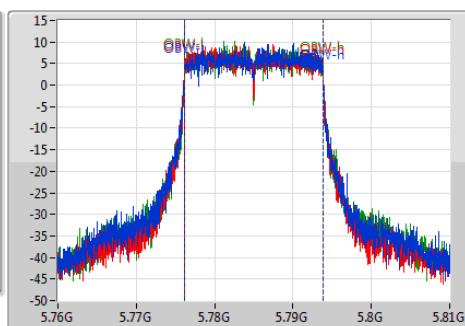
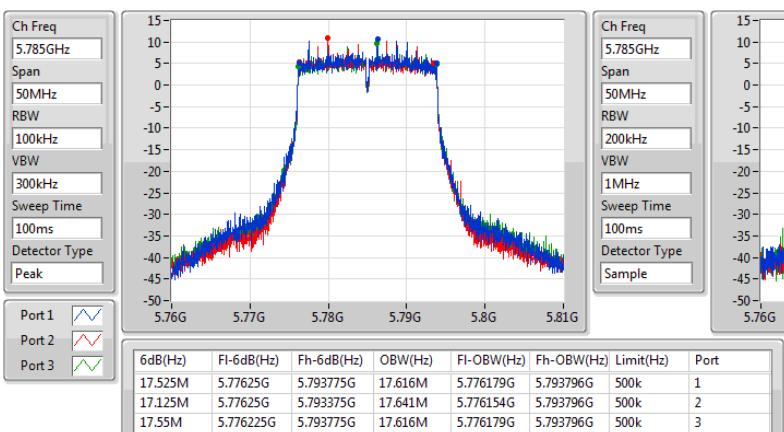




802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

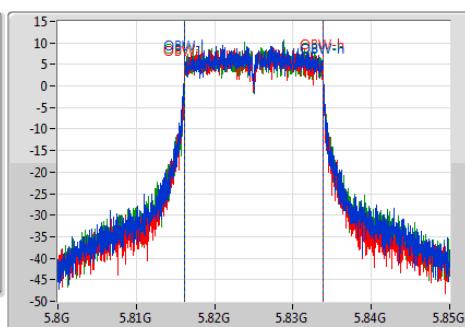
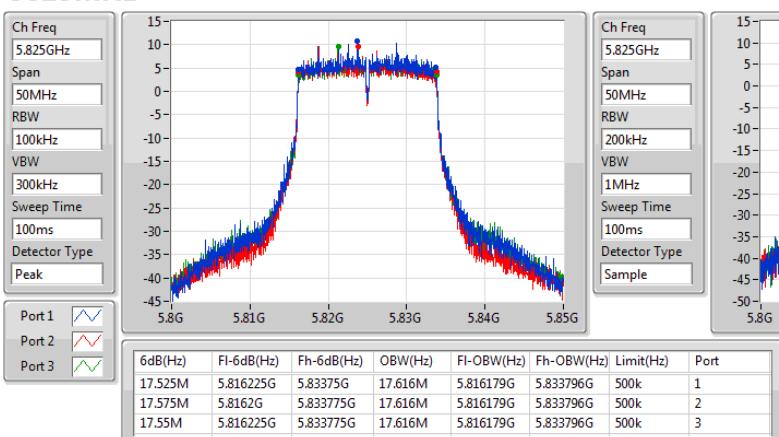
5785MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

EBW

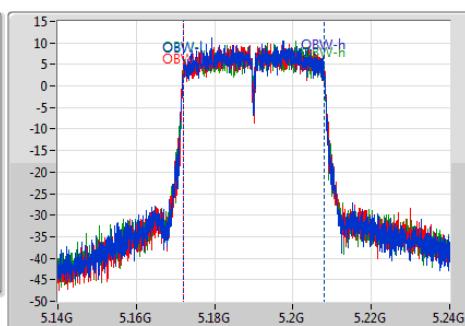
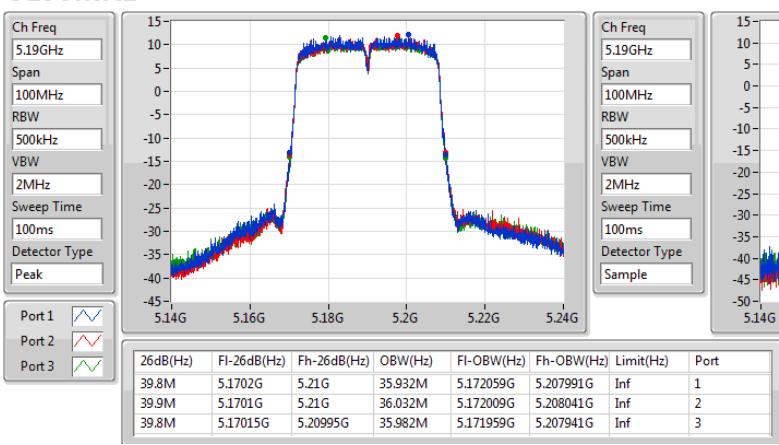
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802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5190MHz

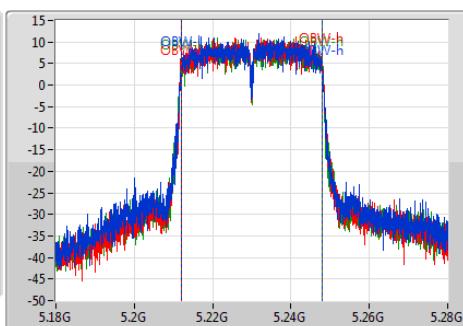
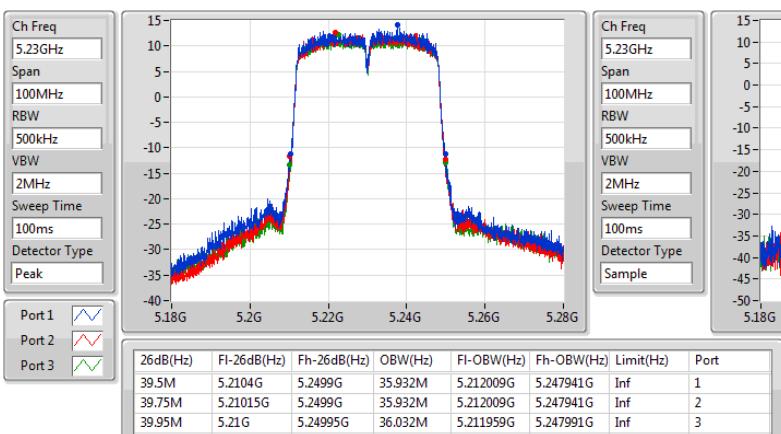




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

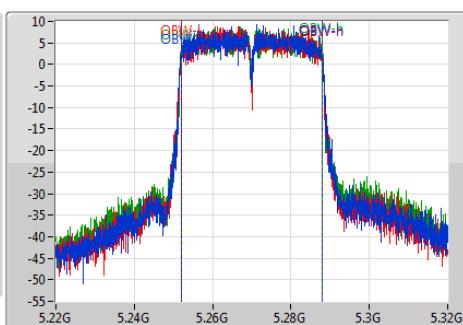
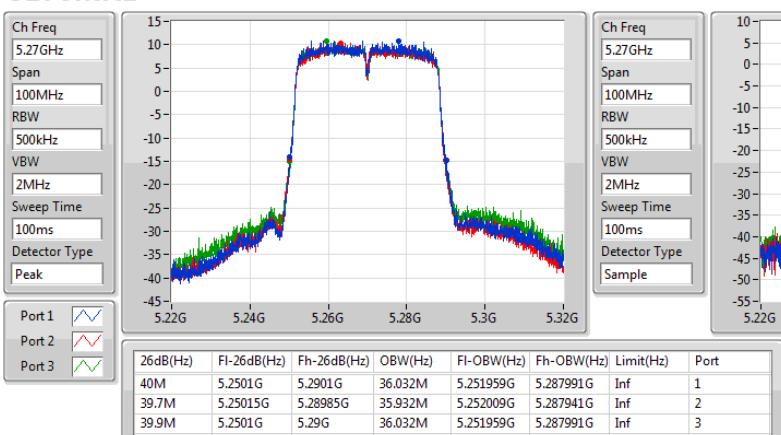
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

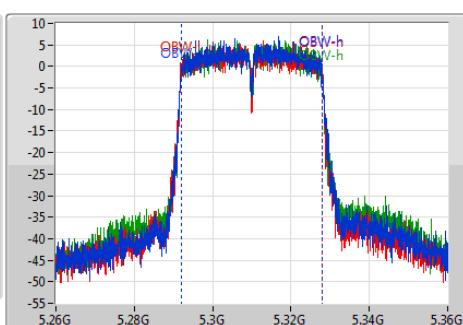
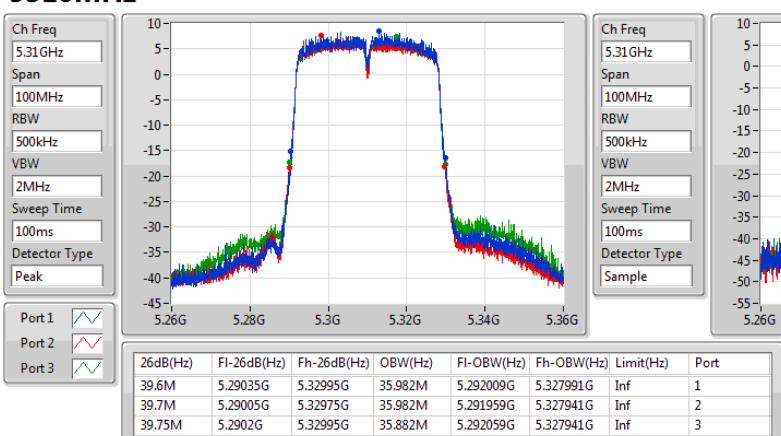
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5310MHz

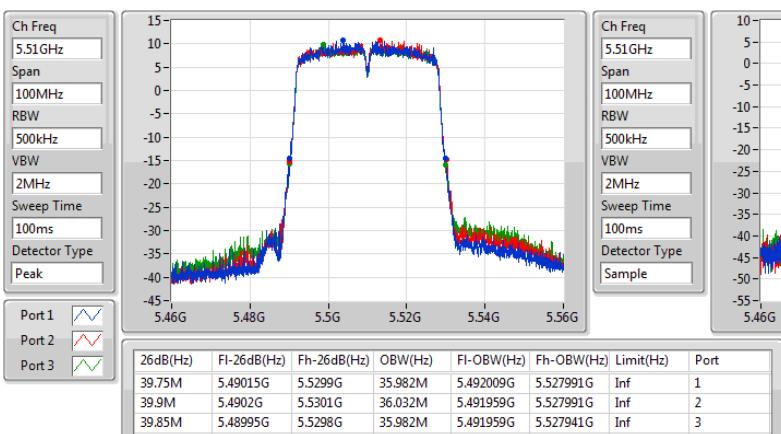




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

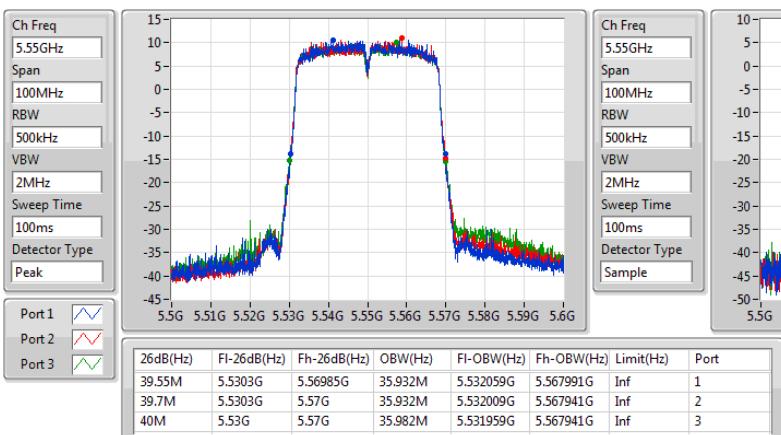
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

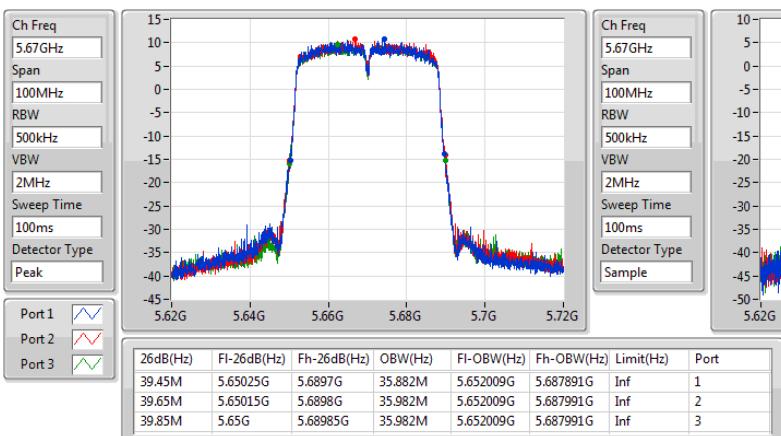
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5670MHz

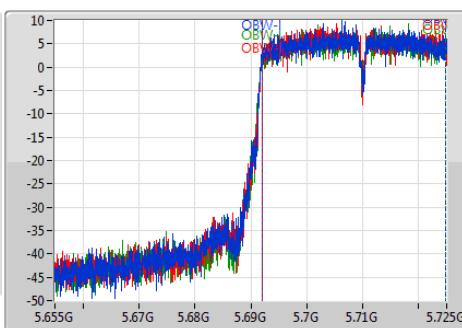
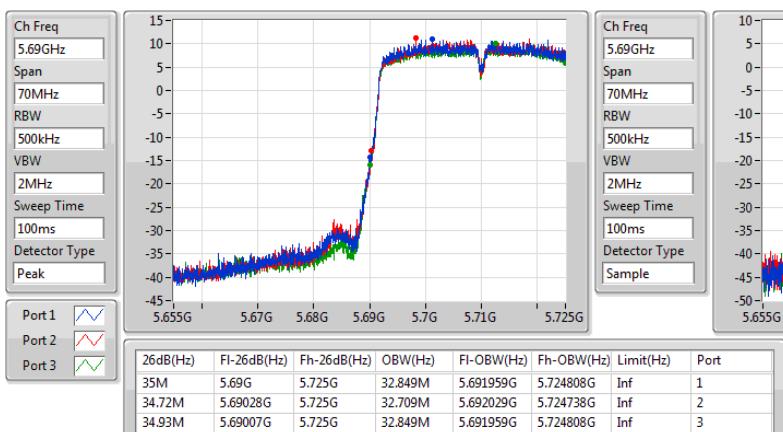




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

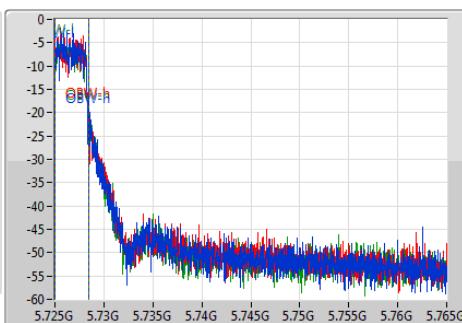
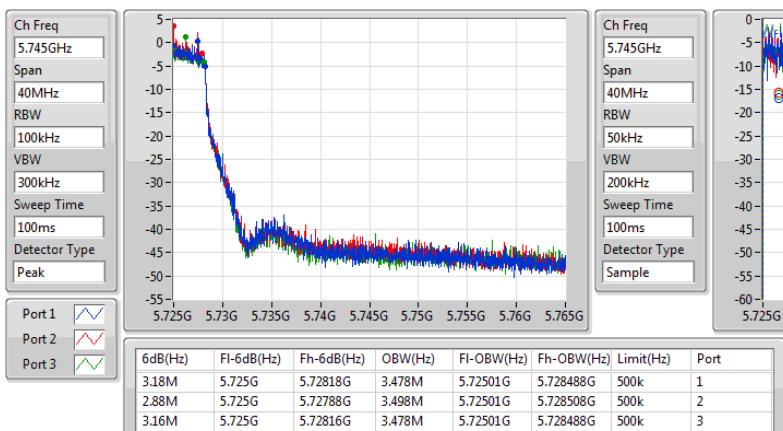
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

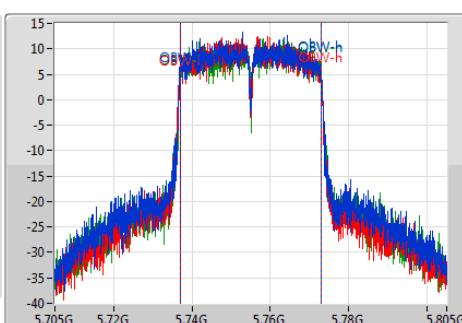
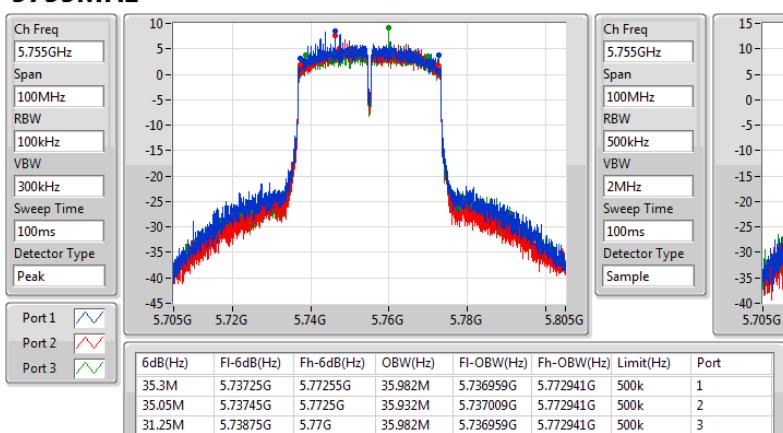
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

5755MHz

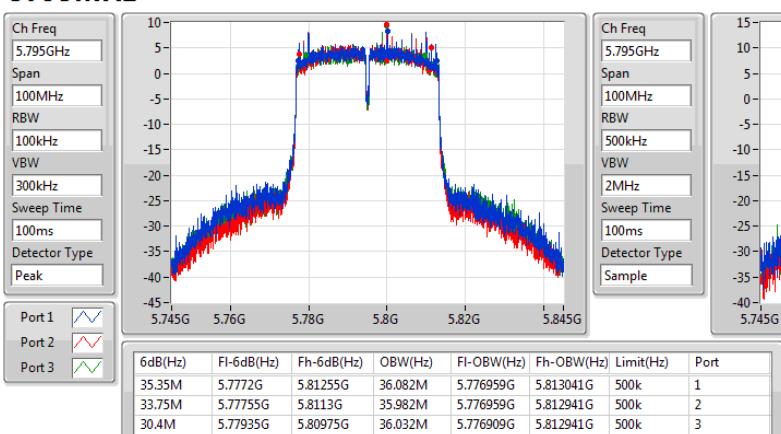




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

EBW

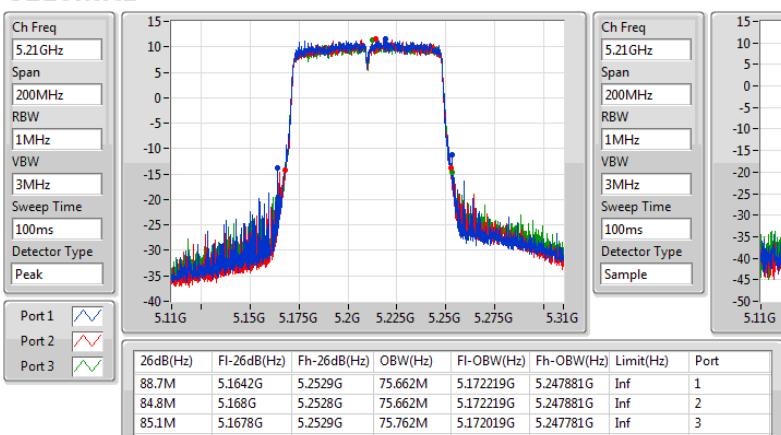
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

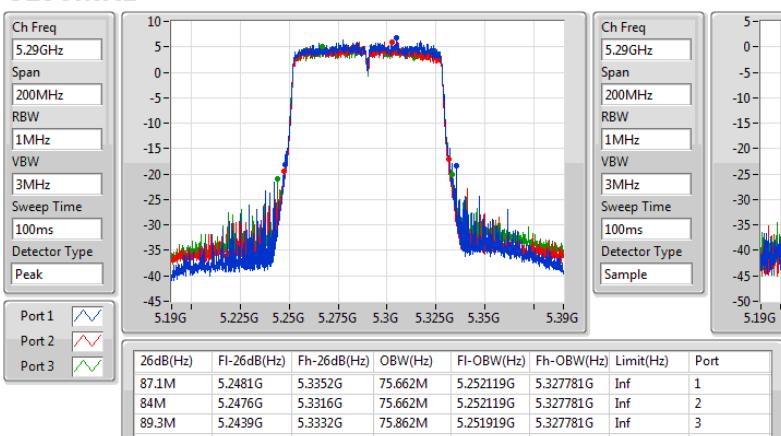
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5290MHz

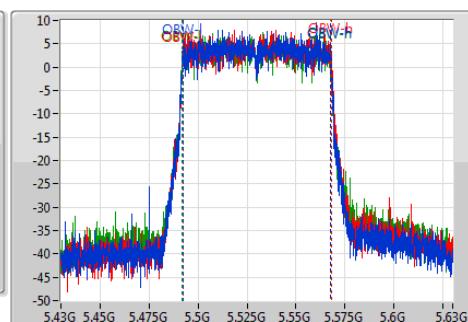
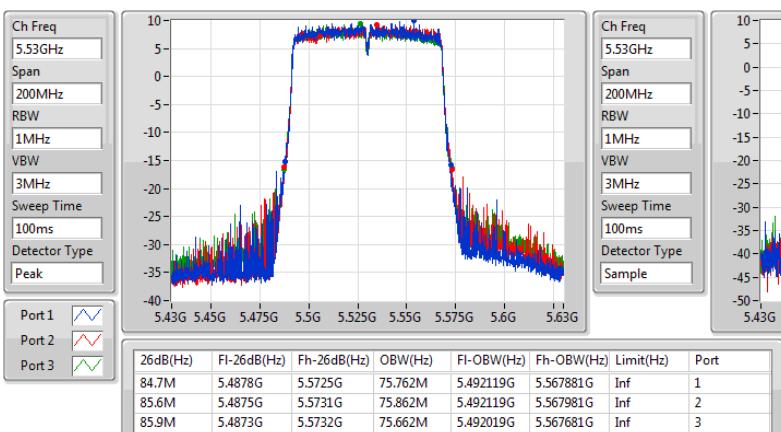




802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

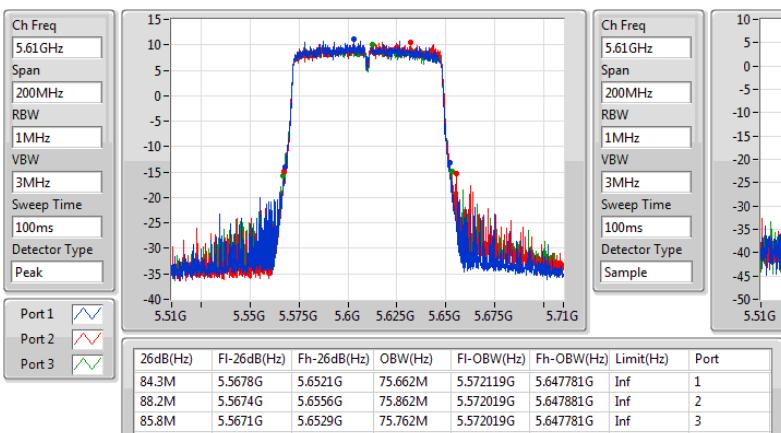
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

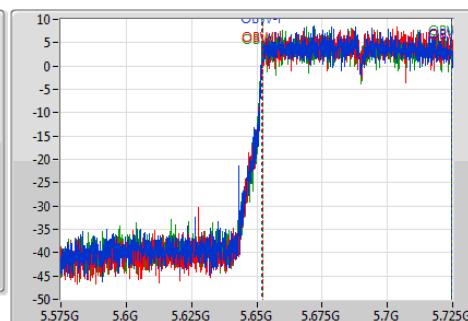
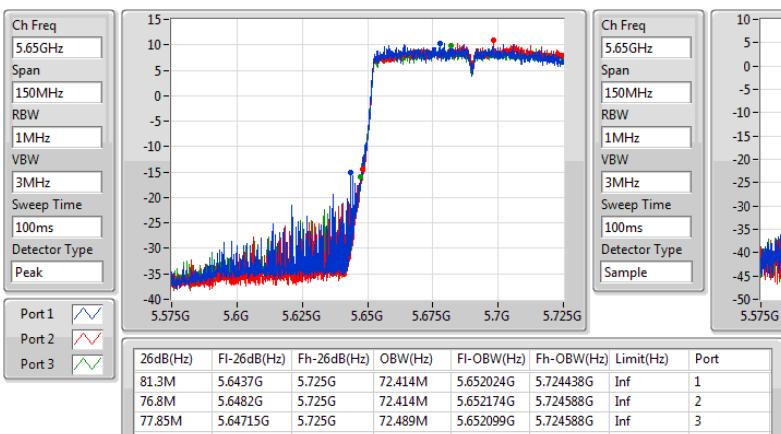
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5690MHz Straddle 5.47-5.725GHz

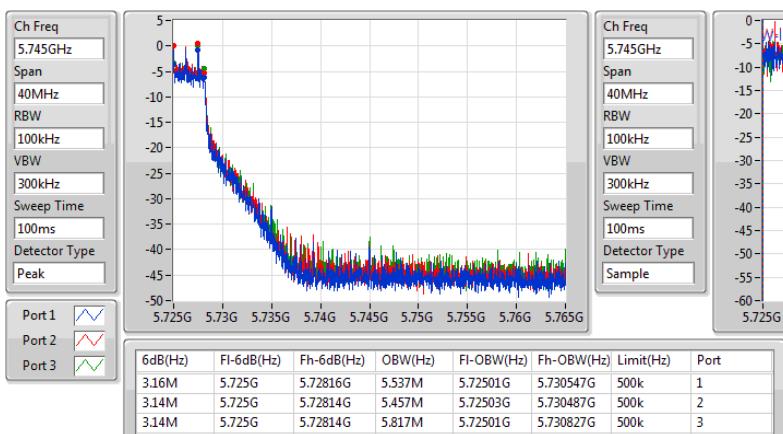




802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

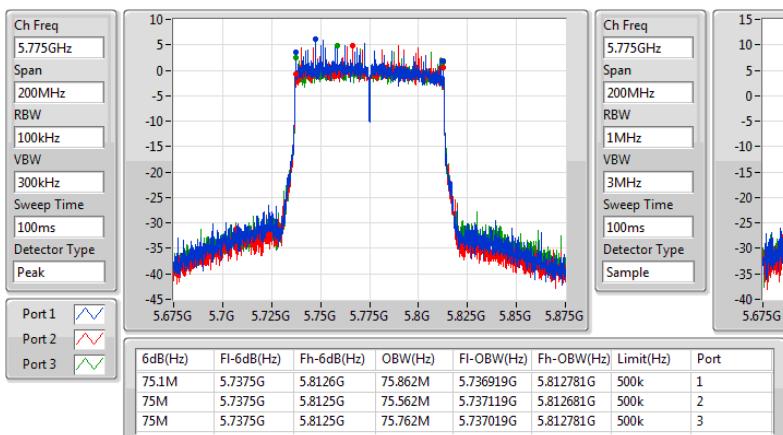
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

EBW

5775MHz





For Set 6 antennas / 1TX:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.15-5.25GHz	19.875M	16.417M	16M4D1D	19.425M	16.392M
5.25-5.35GHz	19.875M	16.417M	16M4D1D	19.675M	16.417M
5.47-5.725GHz	20.225M	16.442M	16M4D1D	16.185M	13.223M
5.725-5.85GHz	16.3M	16.417M	16M4D1D	3.14M	4.158M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	20.8M	17.641M	17M6D1D	20.75M	17.616M
5.25-5.35GHz	21.1M	17.641M	17M6D1D	20.75M	17.591M
5.47-5.725GHz	21.425M	17.666M	17M7D1D	16.29M	13.838M
5.725-5.85GHz	17.525M	17.641M	17M6D1D	3.78M	4.378M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	40.25M	35.982M	36M0D1D	40.05M	35.982M
5.25-5.35GHz	39.9M	36.082M	36M1D1D	39.85M	35.982M
5.47-5.725GHz	70.95M	36.332M	36M3D1D	39.41M	32.919M
5.725-5.85GHz	35.35M	36.182M	36M2D1D	3.14M	14.673M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	85.3M	75.562M	75M6D1D	85.3M	75.562M
5.25-5.35GHz	85.8M	75.762M	75M8D1D	85.8M	75.762M
5.47-5.725GHz	90.1M	75.862M	75M9D1D	77.475M	72.564M
5.725-5.85GHz	72.7M	75.862M	75M9D1D	3.16M	28.466M

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;



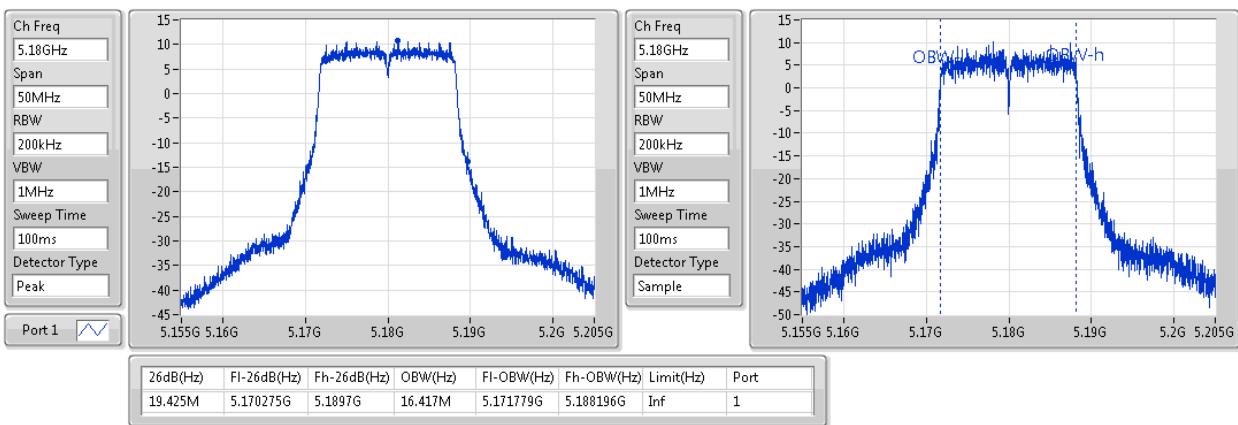
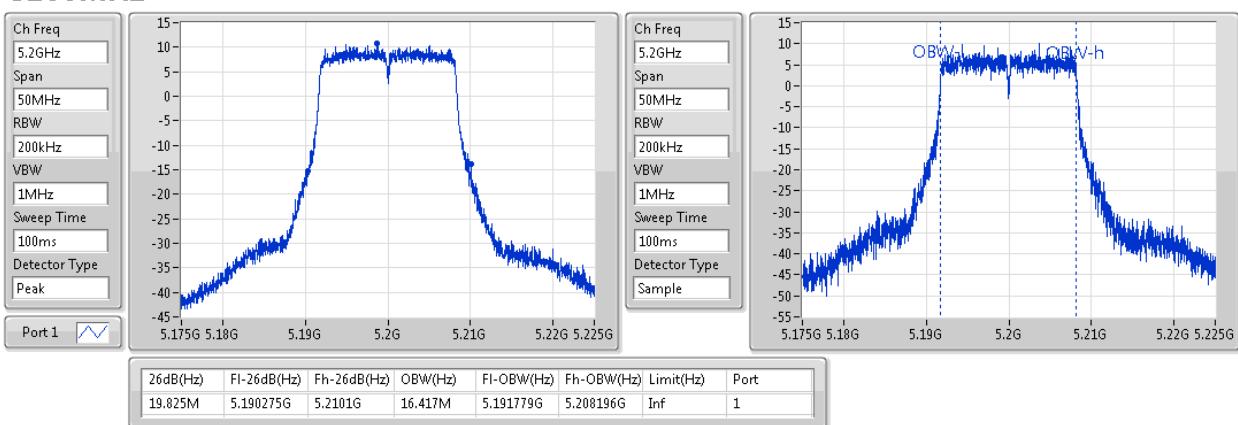
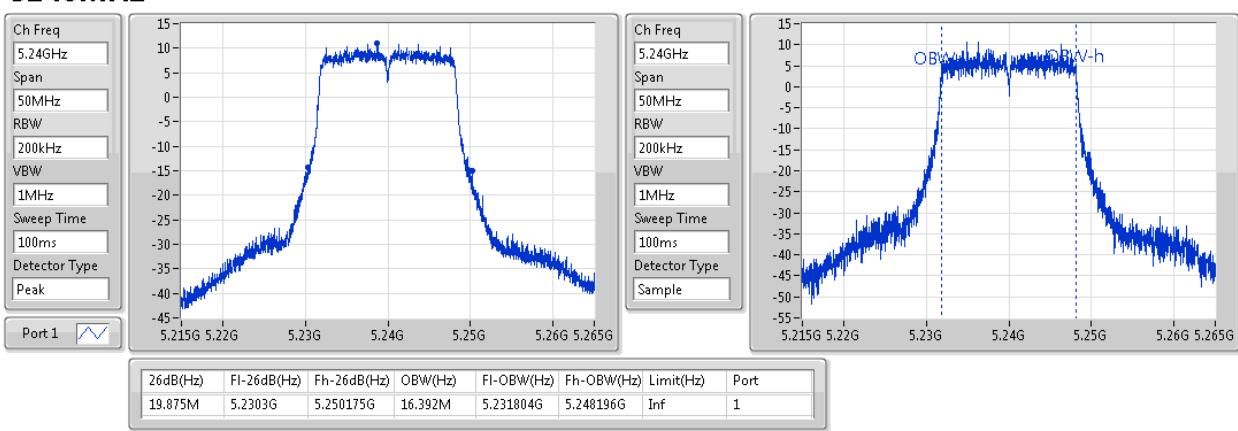
Result

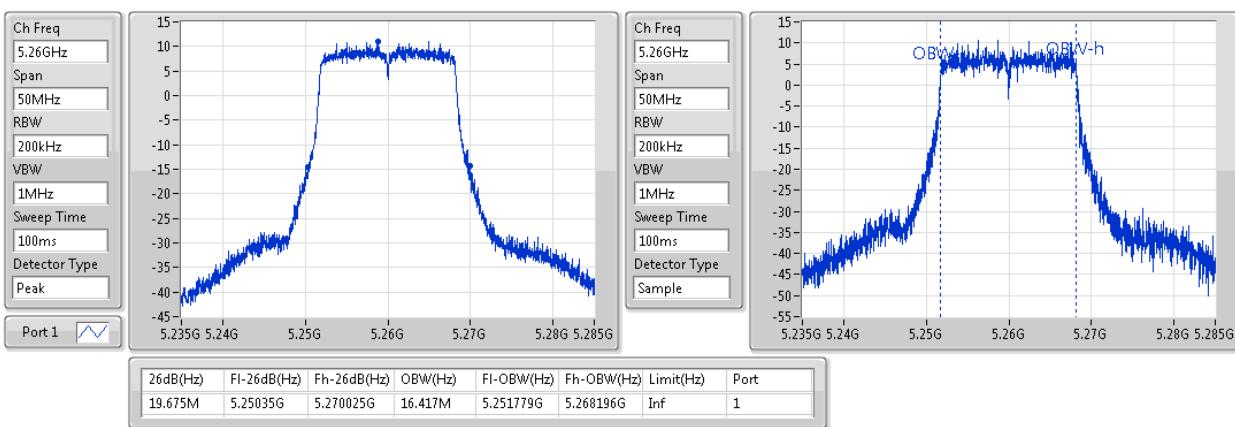
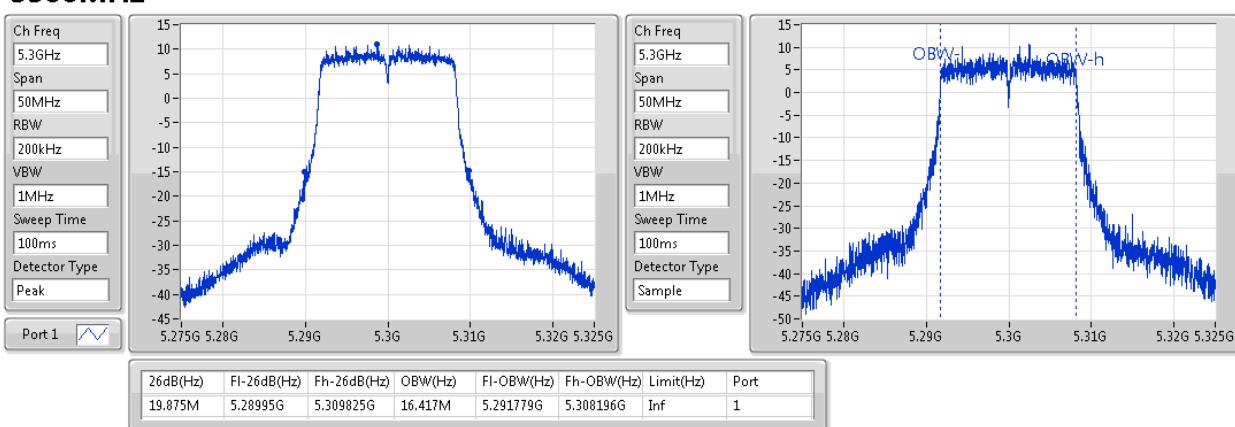
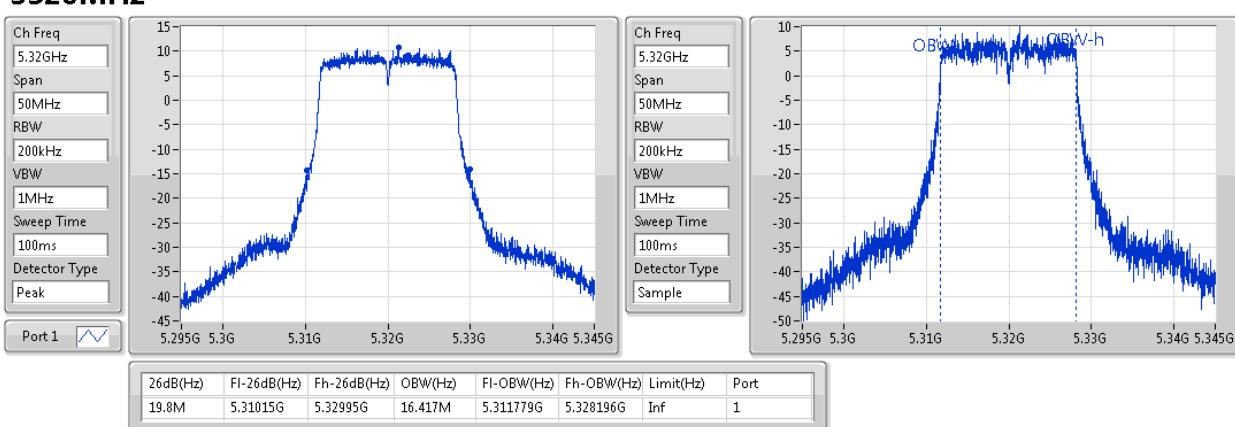
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.425M	16.417M
5200MHz	Pass	Inf	19.825M	16.417M
5240MHz	Pass	Inf	19.875M	16.392M
5260MHz	Pass	Inf	19.675M	16.417M
5300MHz	Pass	Inf	19.875M	16.417M
5320MHz	Pass	Inf	19.8M	16.417M
5500MHz	Pass	Inf	19.825M	16.392M
5580MHz	Pass	Inf	19.8M	16.417M
5700MHz	Pass	Inf	20.225M	16.442M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.185M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.158M
5745MHz	Pass	500k	16.3M	16.392M
5785MHz	Pass	500k	16.3M	16.367M
5825MHz	Pass	500k	16.3M	16.417M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.75M	17.641M
5200MHz	Pass	Inf	20.75M	17.641M
5240MHz	Pass	Inf	20.8M	17.616M
5260MHz	Pass	Inf	21.075M	17.641M
5300MHz	Pass	Inf	21.1M	17.616M
5320MHz	Pass	Inf	20.75M	17.591M
5500MHz	Pass	Inf	21.2M	17.616M
5580MHz	Pass	Inf	20.925M	17.641M
5700MHz	Pass	Inf	21.425M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.29M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.378M
5745MHz	Pass	500k	17.25M	17.616M
5785MHz	Pass	500k	17.525M	17.641M
5825MHz	Pass	500k	17.125M	17.641M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.05M	35.982M
5230MHz	Pass	Inf	40.25M	35.982M
5270MHz	Pass	Inf	39.9M	35.982M
5310MHz	Pass	Inf	39.85M	36.082M
5510MHz	Pass	Inf	41.1M	36.032M
5550MHz	Pass	Inf	45.2M	36.082M
5670MHz	Pass	Inf	70.95M	36.332M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.41M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	14.673M
5755MHz	Pass	500k	33.2M	36.182M
5795MHz	Pass	500k	35.35M	36.182M

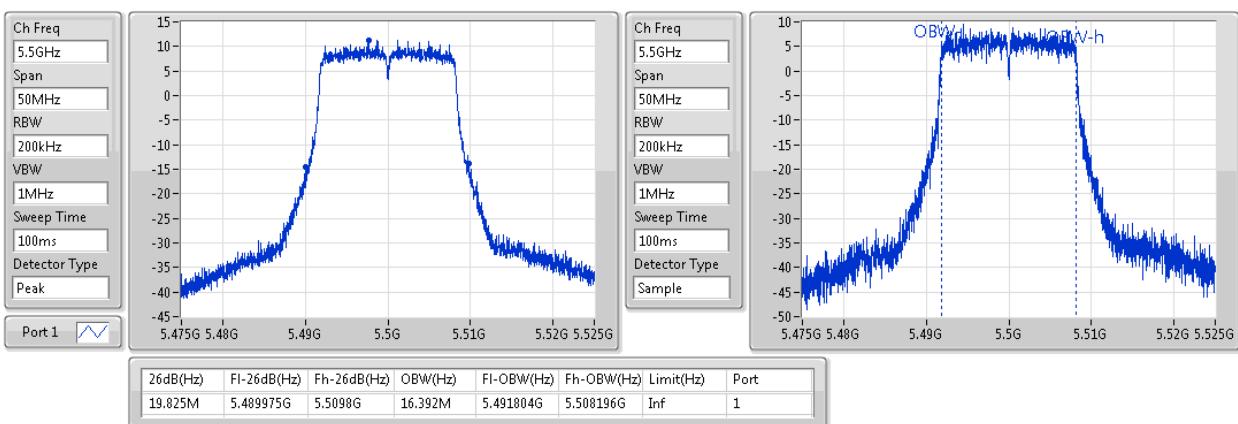
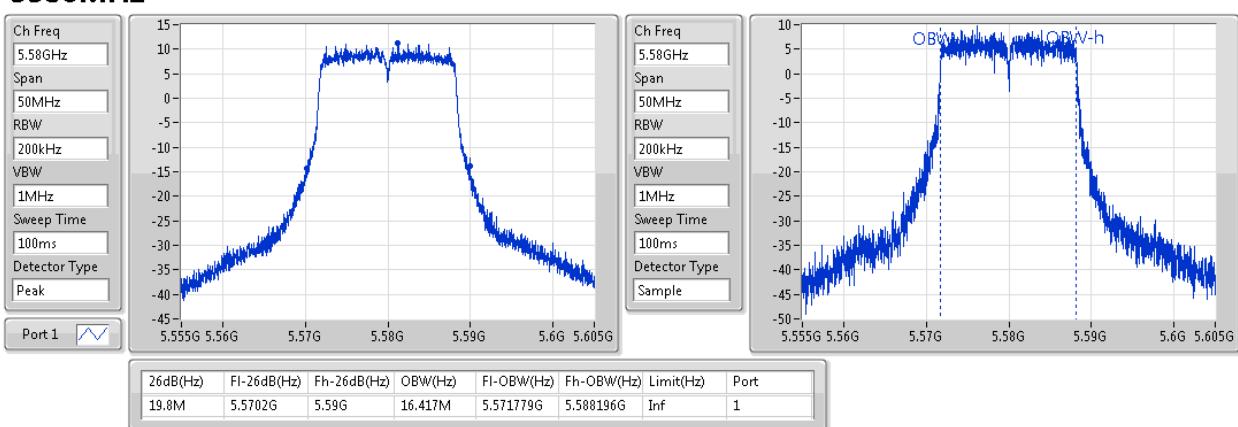
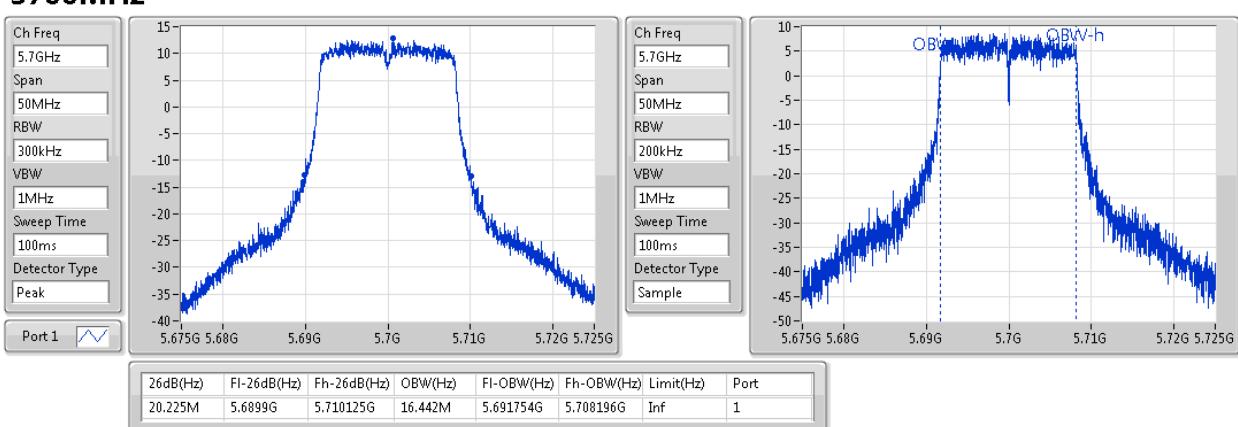
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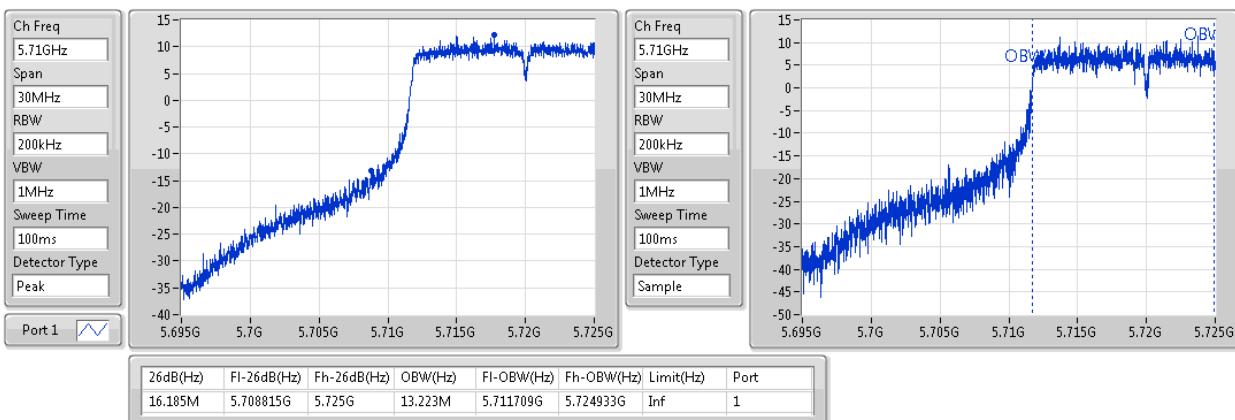
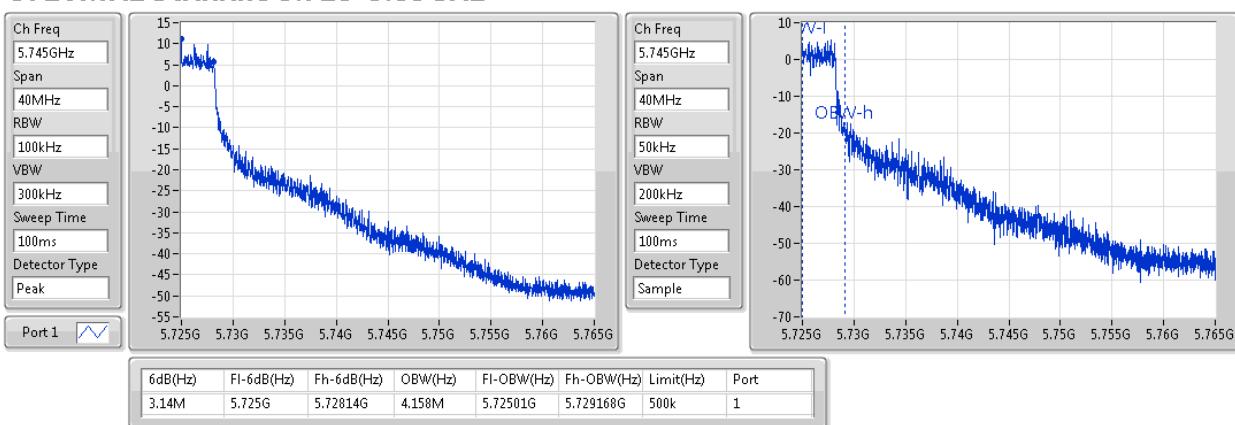
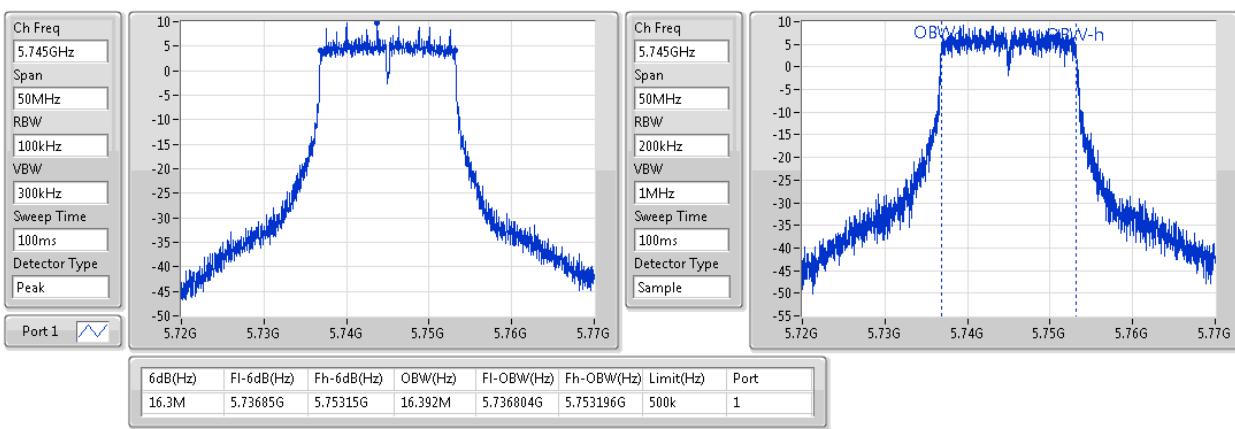
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	85.3M	75.562M
5290MHz	Pass	Inf	85.8M	75.762M
5530MHz	Pass	Inf	90.1M	75.862M
5610MHz	Pass	Inf	87.4M	75.662M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500K	3.16M	28.466M
5775MHz	Pass	500K	72.7M	75.862M

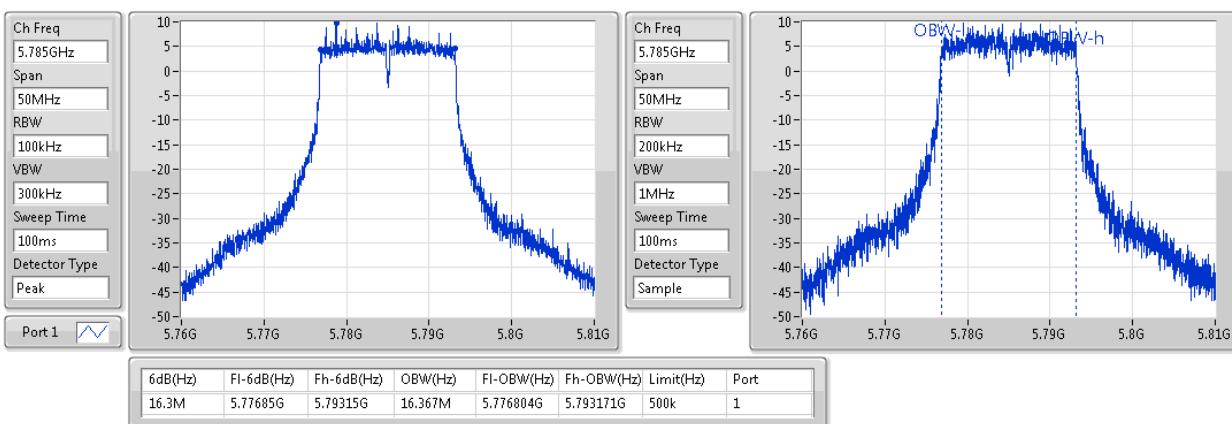
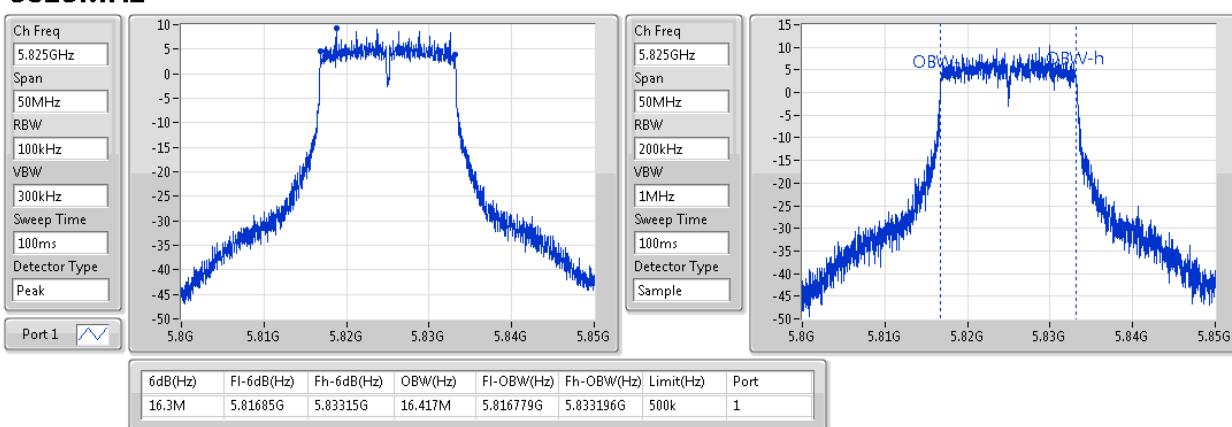
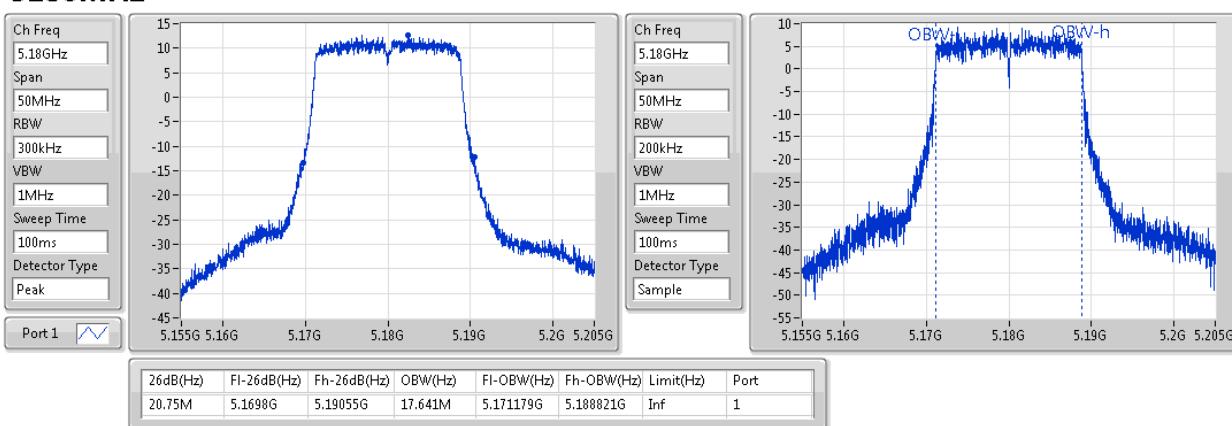
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11a_(6Mbps)_1TX****EBW****5180MHz****802.11a_(6Mbps)_1TX****EBW****5200MHz****802.11a_(6Mbps)_1TX****EBW****5240MHz**

**802.11a_(6Mbps)_1TX****EBW****5260MHz****802.11a_(6Mbps)_1TX****EBW****5300MHz****802.11a_(6Mbps)_1TX****EBW****5320MHz**

**802.11a_(6Mbps)_1TX****EBW****5500MHz****802.11a_(6Mbps)_1TX****EBW****5580MHz****802.11a_(6Mbps)_1TX****EBW****5700MHz**

**802.11a_(6Mbps)_1TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11a_(6Mbps)_1TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11a_(6Mbps)_1TX****EBW****5745MHz**

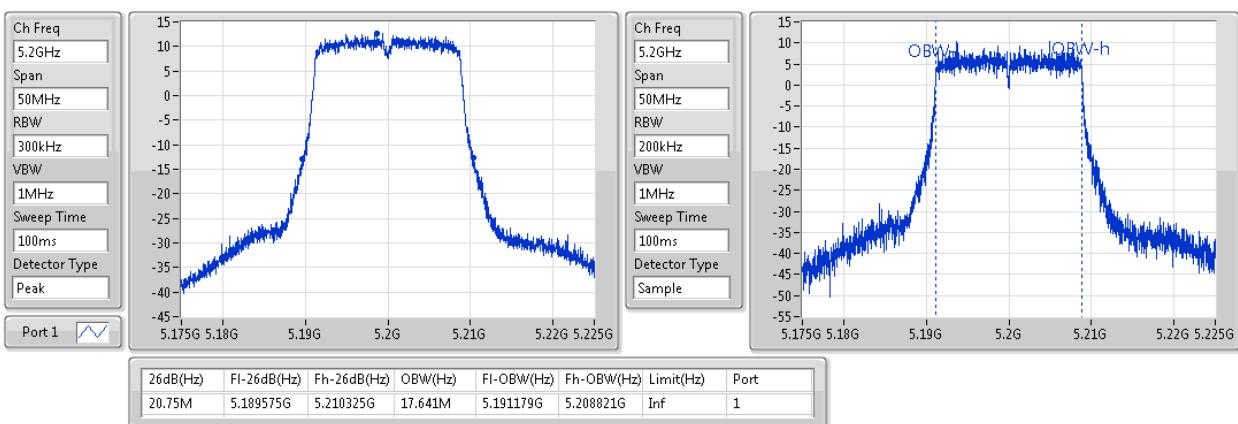
**802.11a_(6Mbps)_1TX****EBW****5785MHz****802.11a_(6Mbps)_1TX****EBW****5825MHz****802.11ac VHT20_Nss1,(MCS0)_1TX****EBW****5180MHz**



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

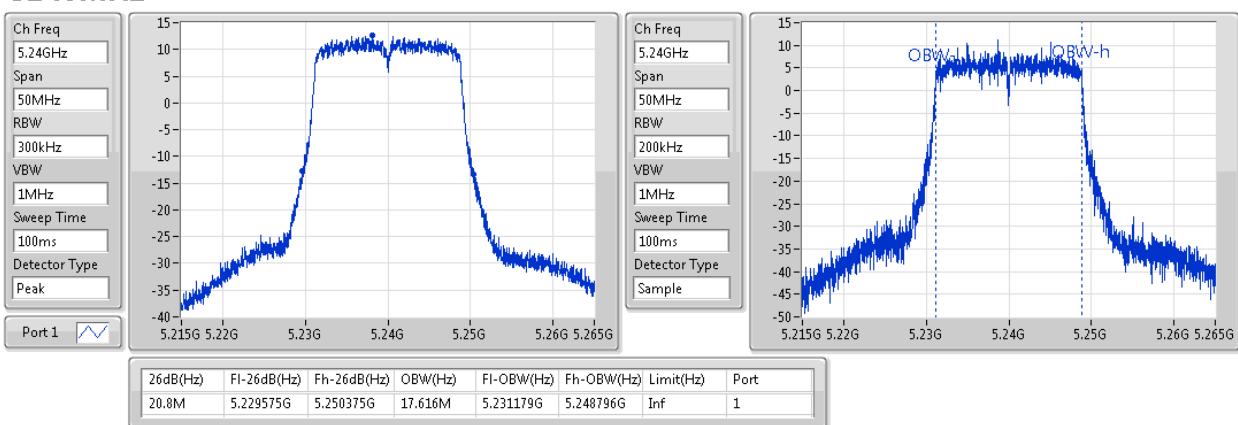
5200MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

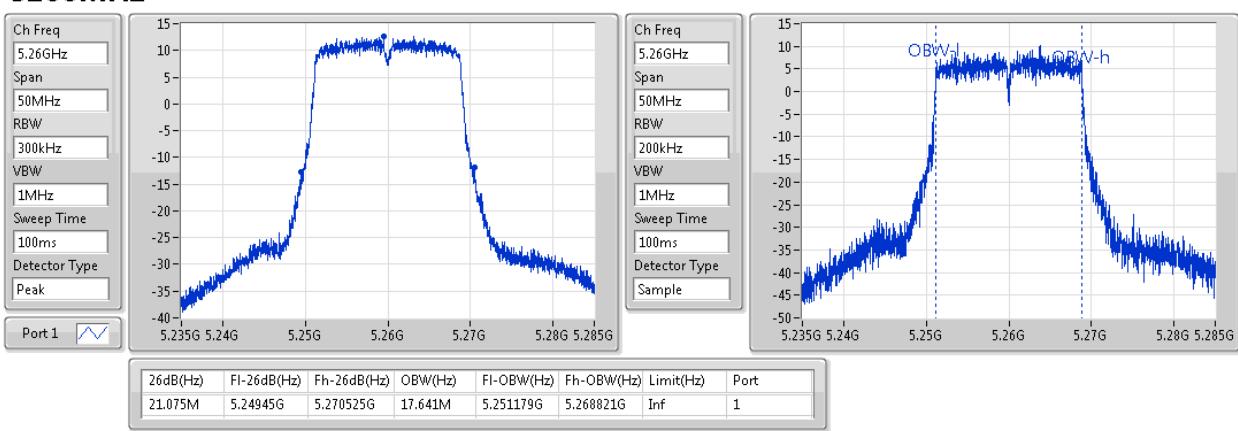
5240MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

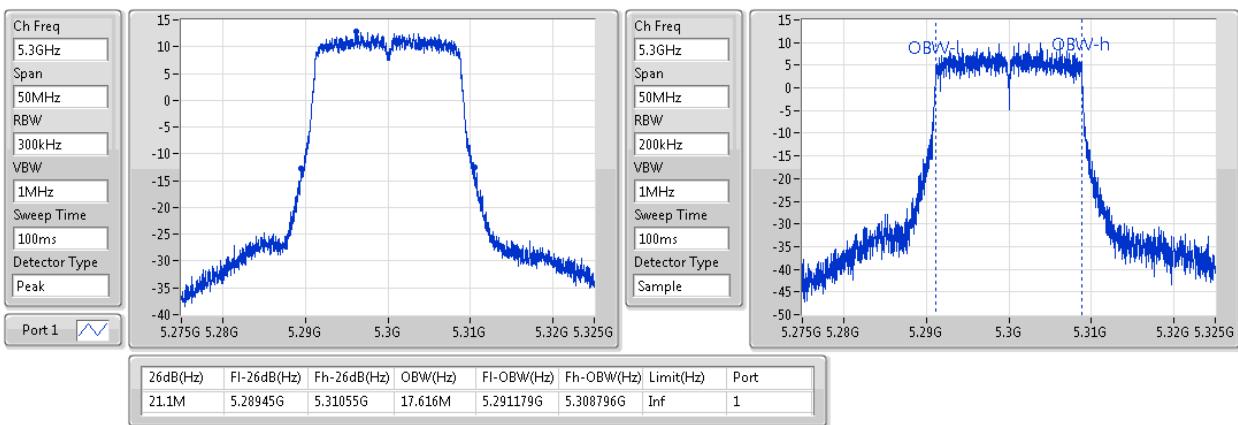




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

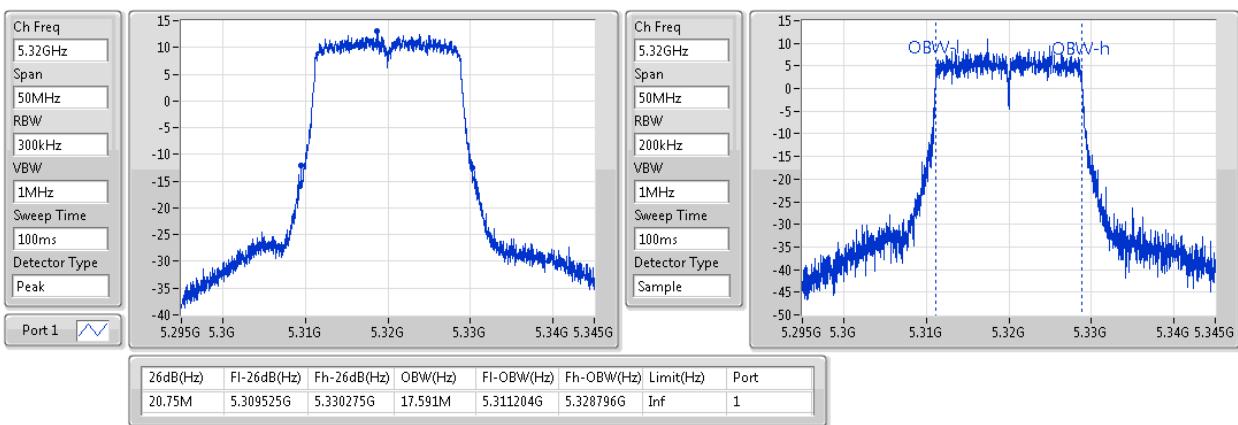
5300MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

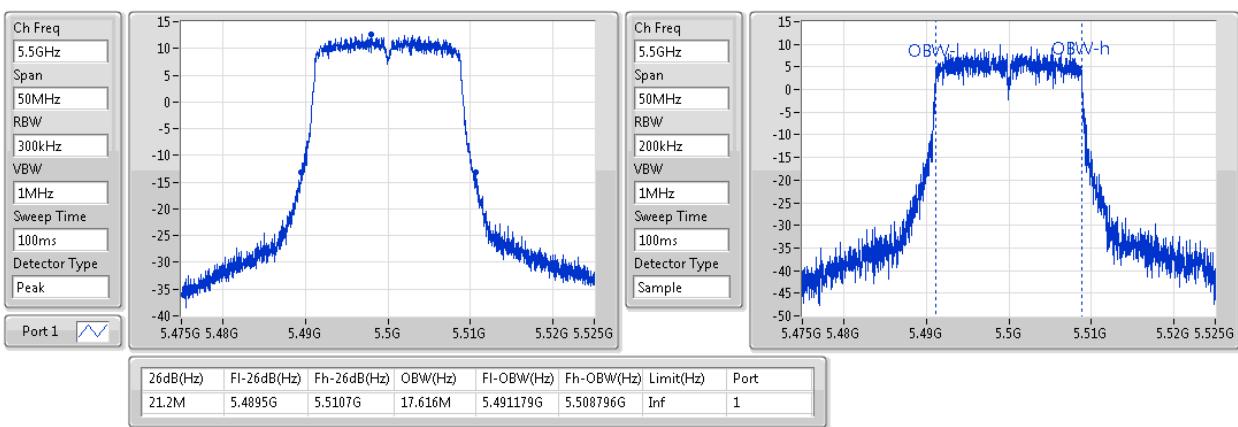
5320MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

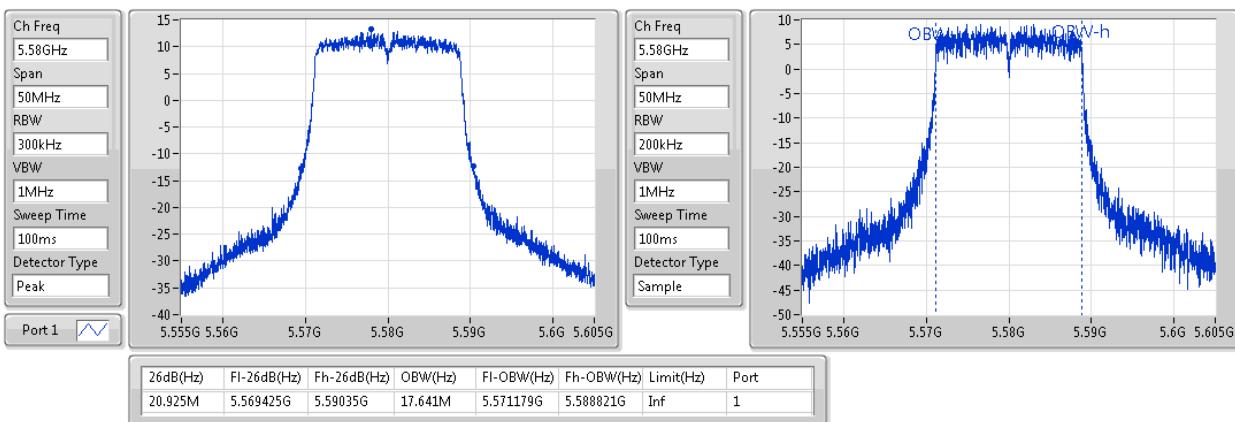




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

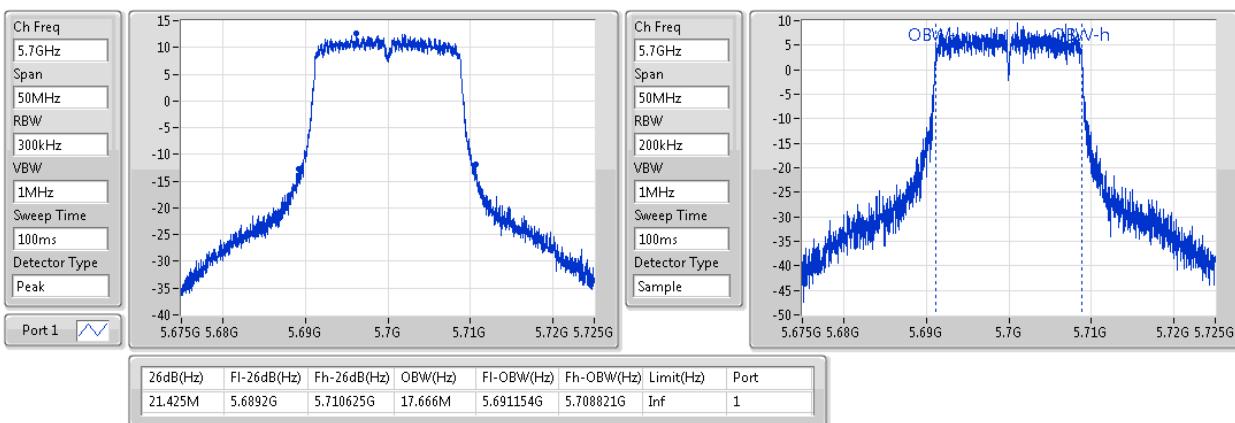
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

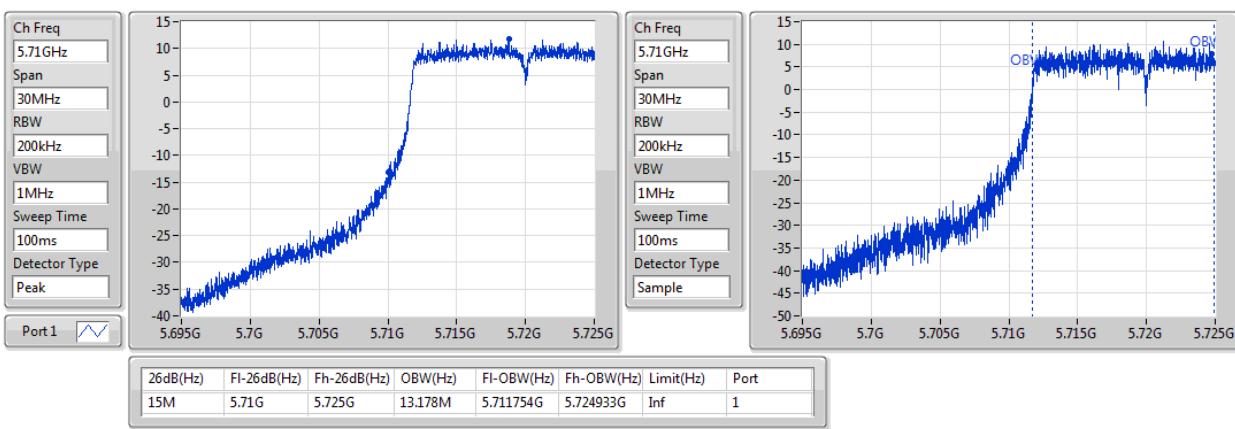
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

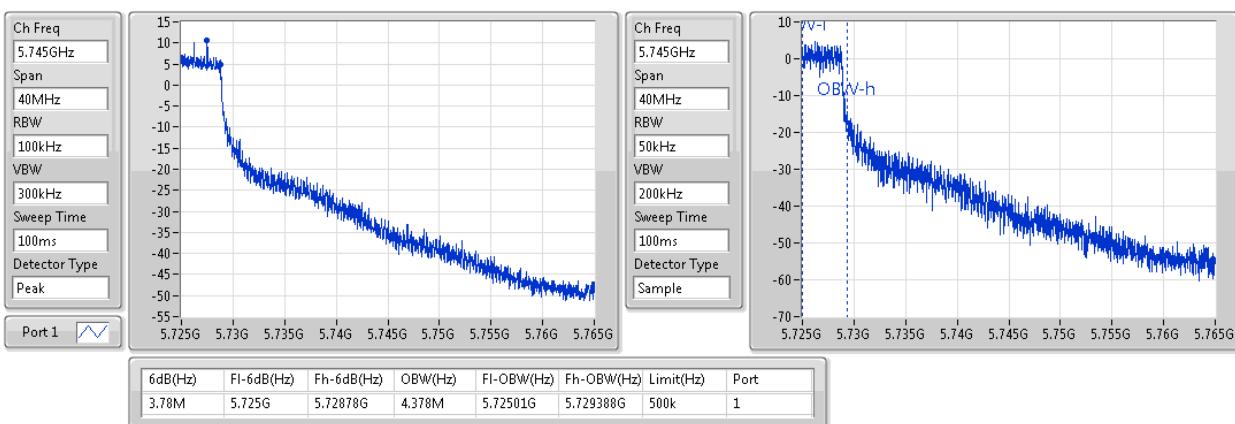




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

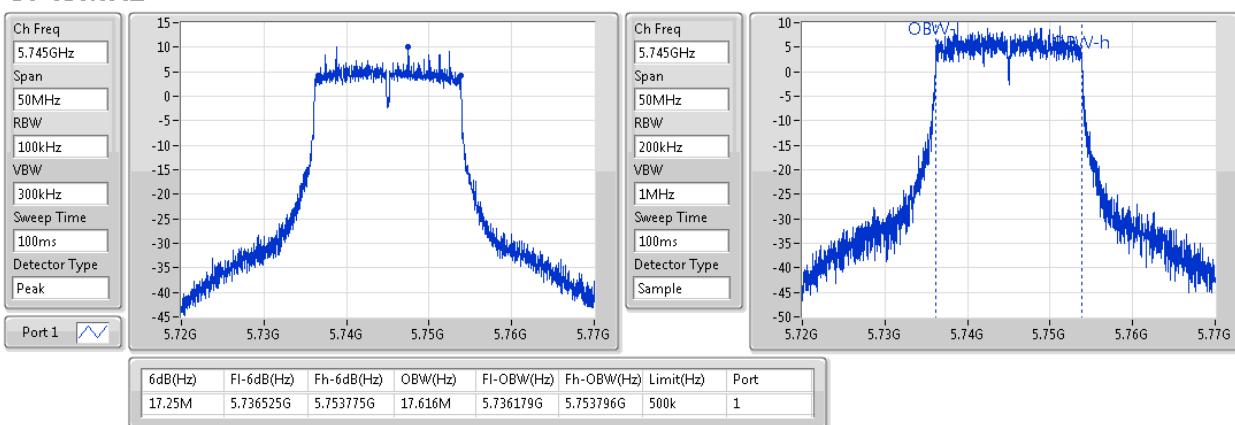
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

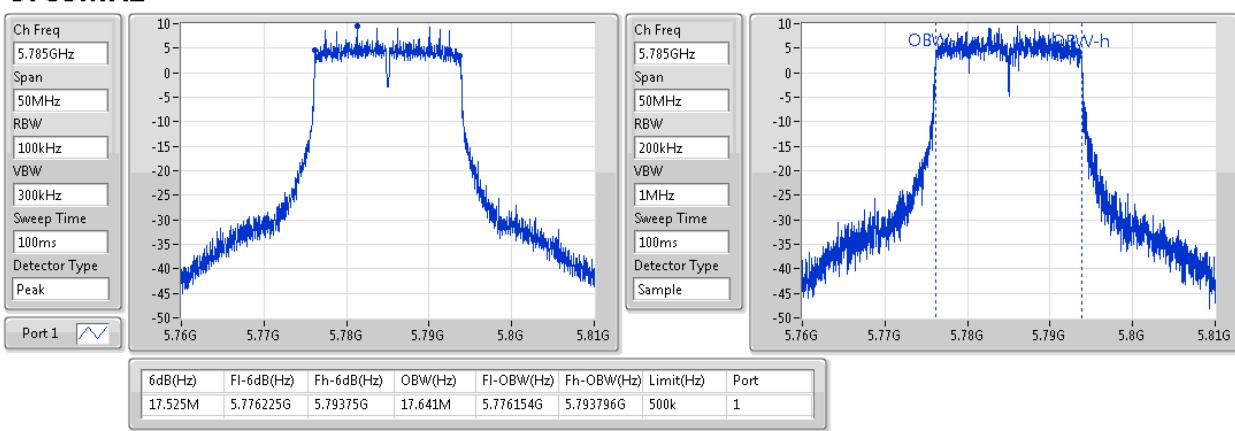
5745MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

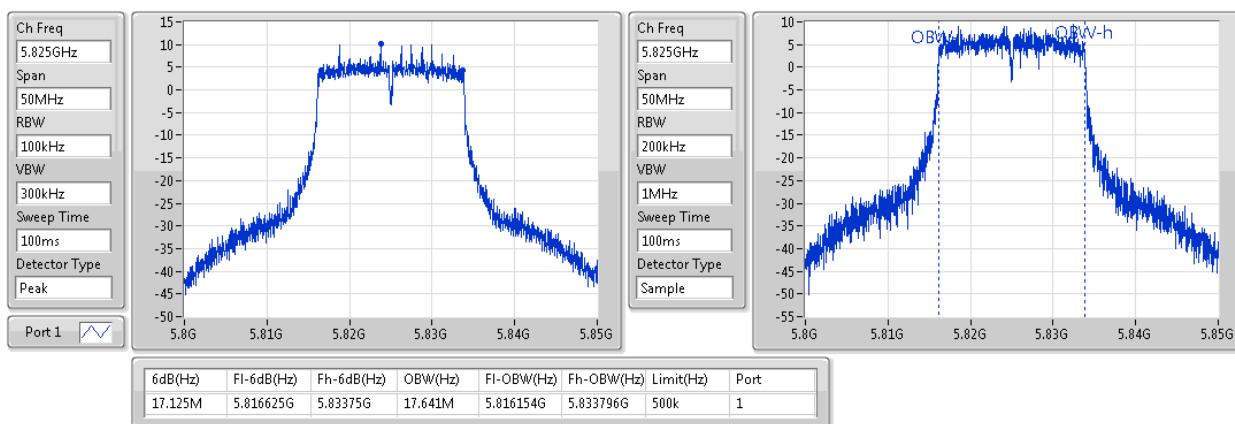




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

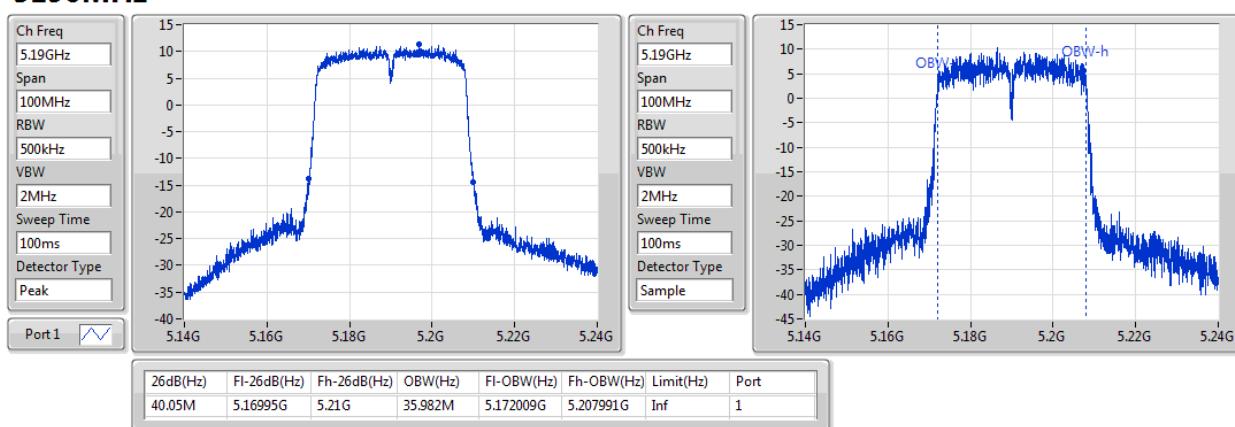
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

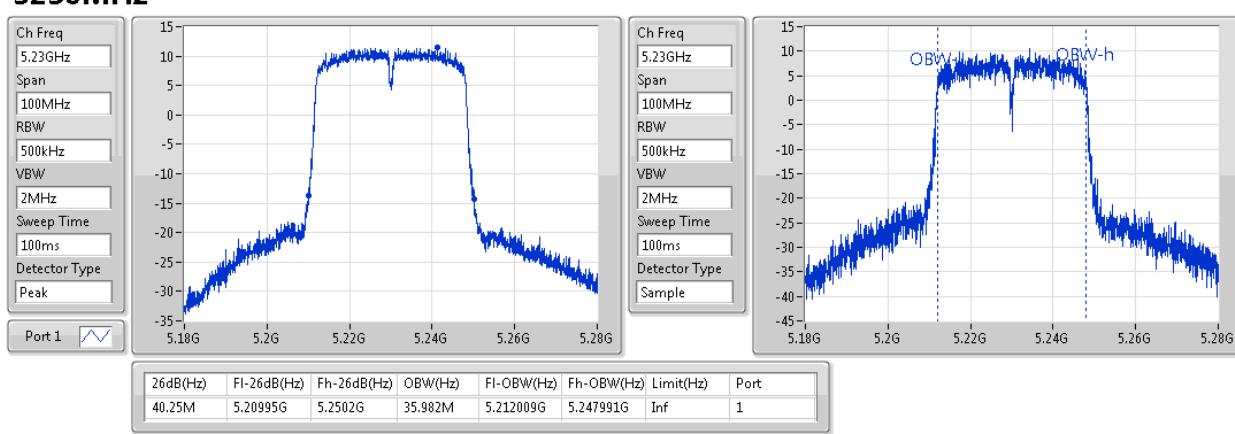
5190MHz

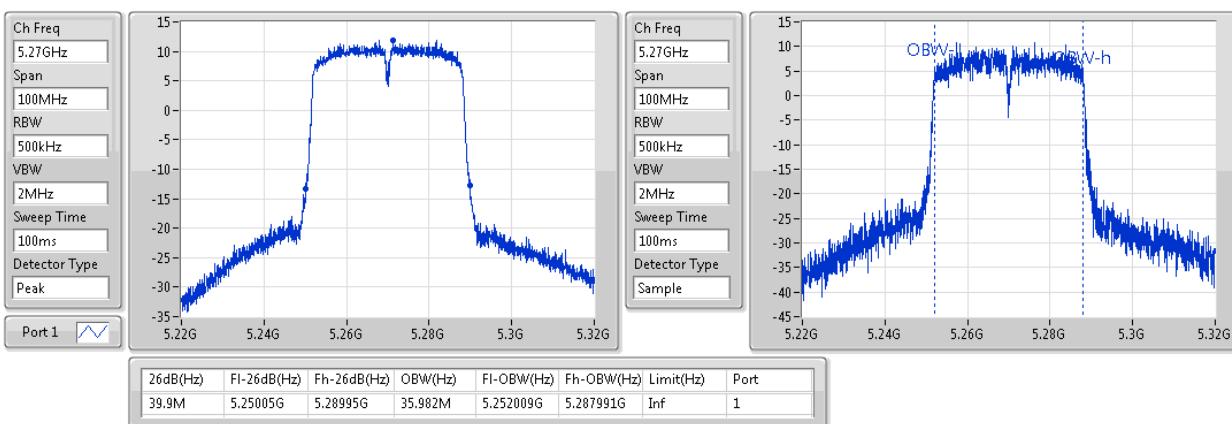
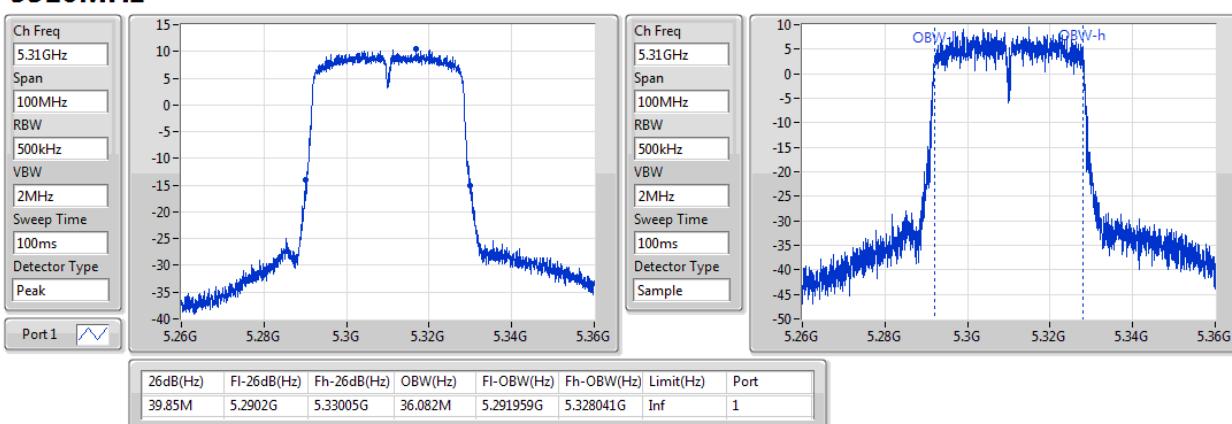
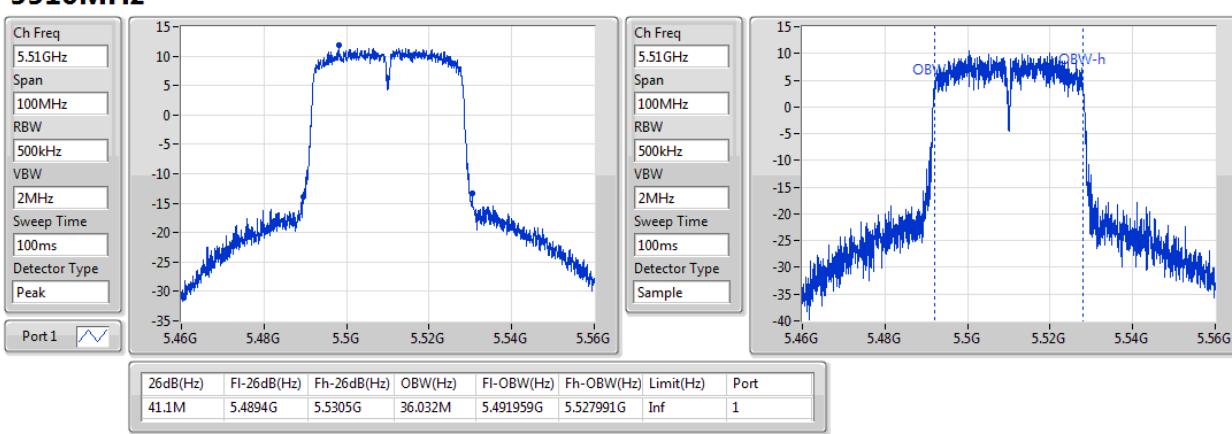


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz



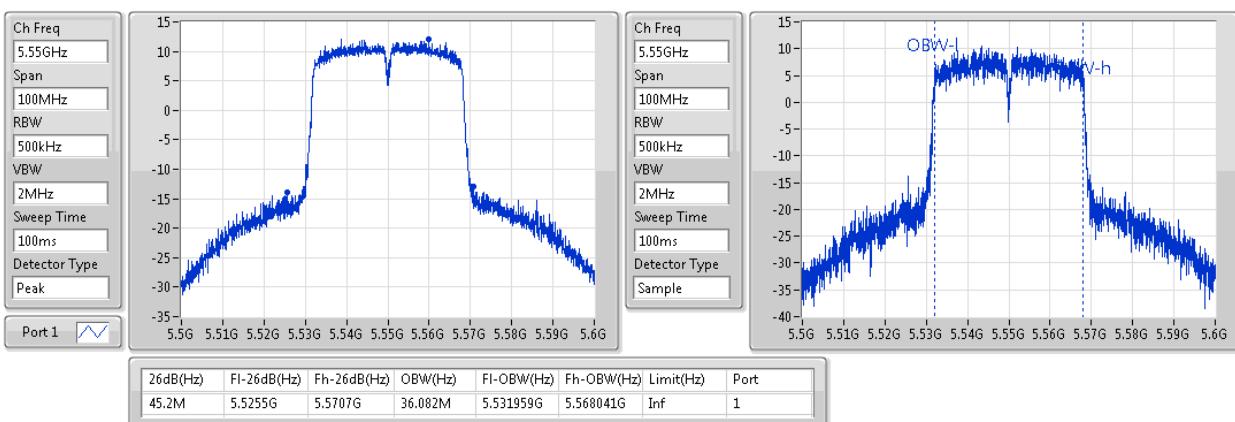
**802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5270MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5310MHz****802.11ac VHT40_Nss1,(MCS0)_1TX****EBW****5510MHz**



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

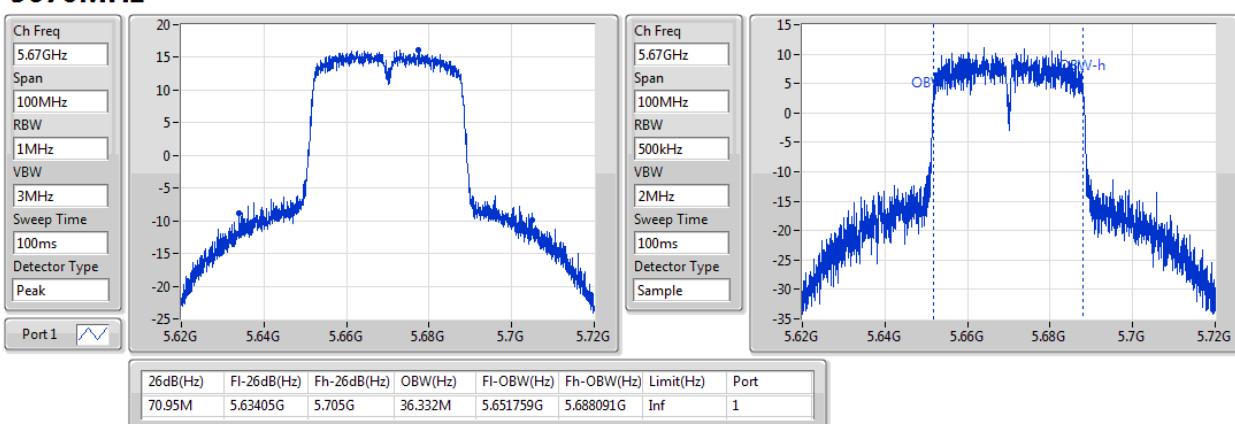
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

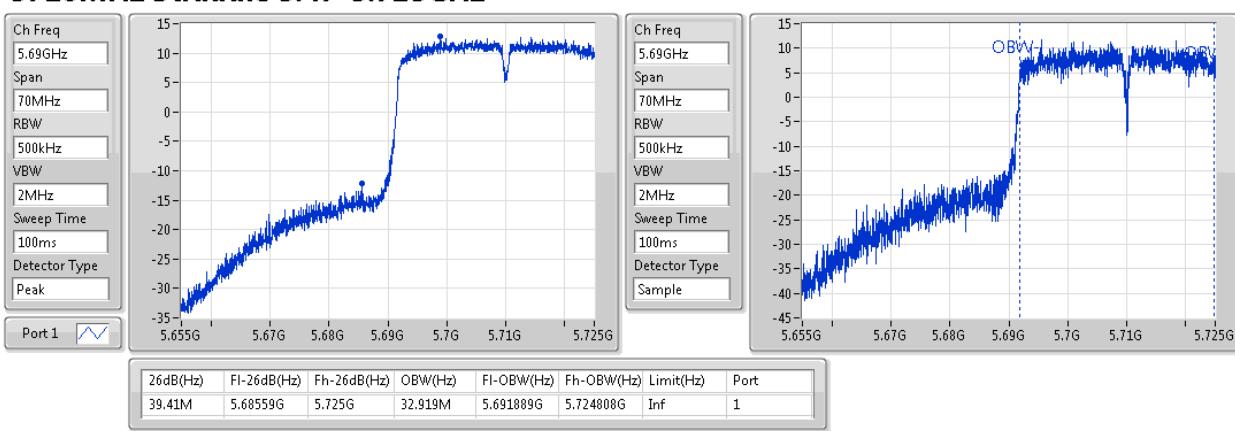
5670MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

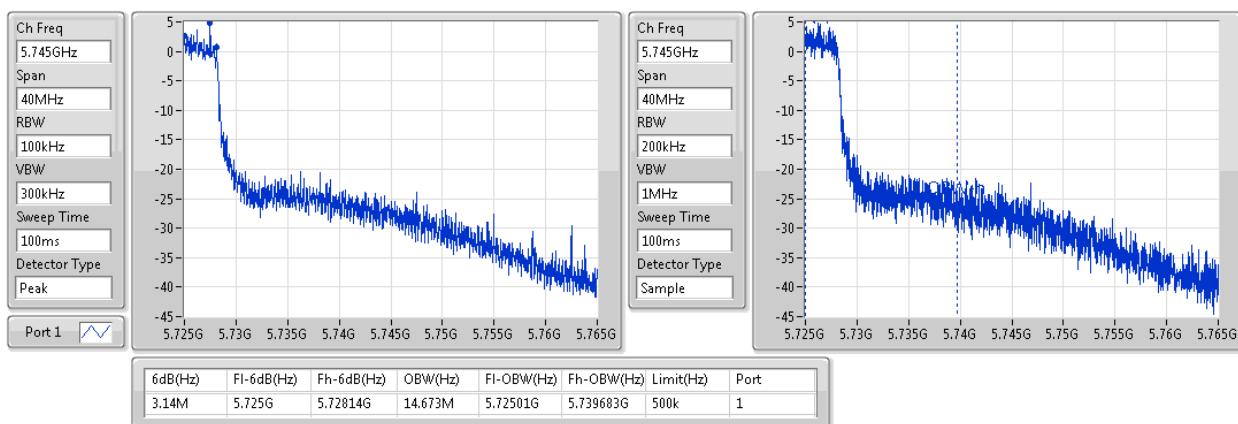




802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

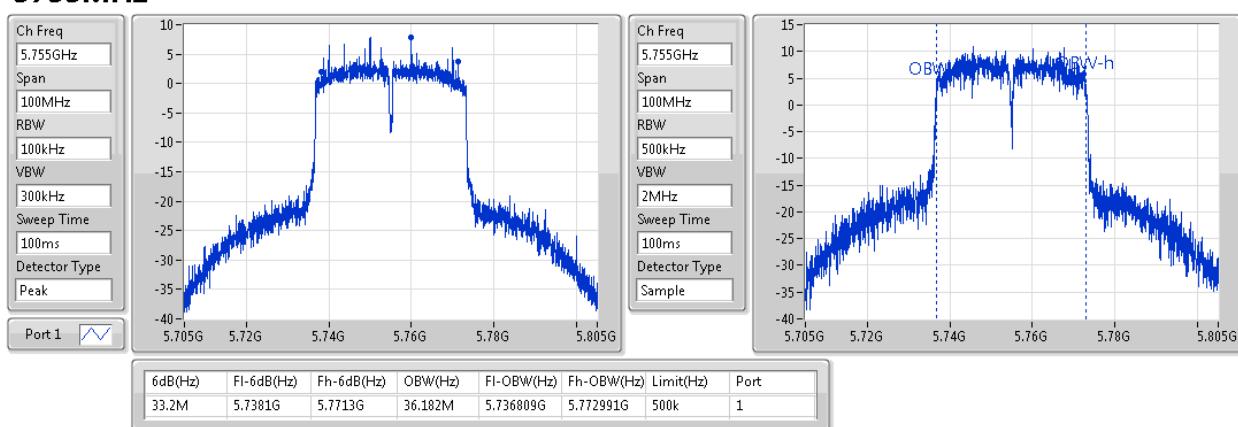
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

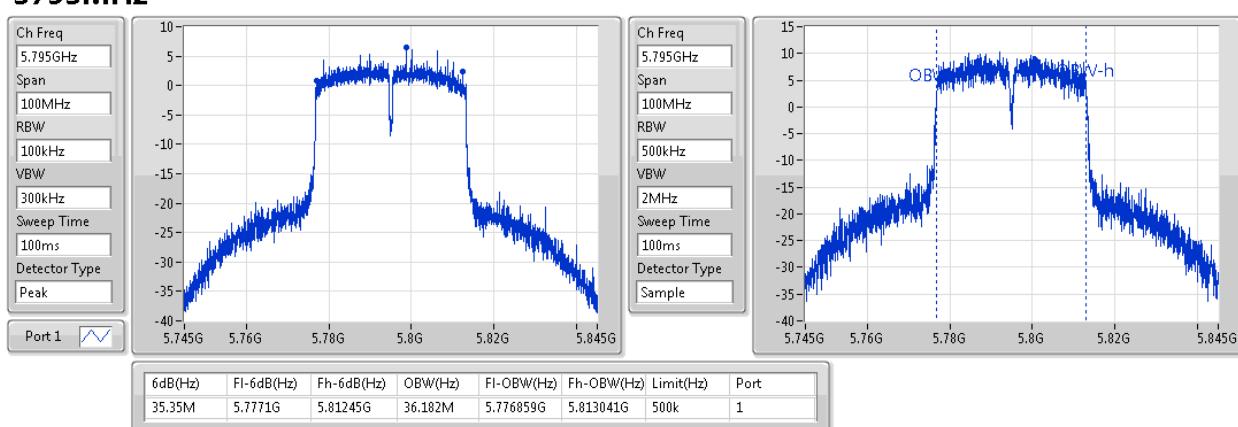
5755MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

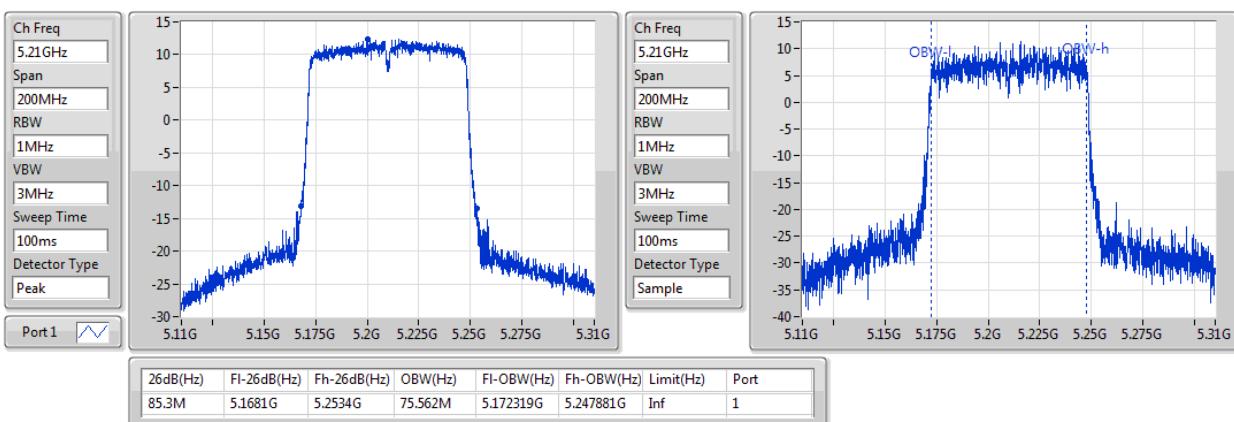




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

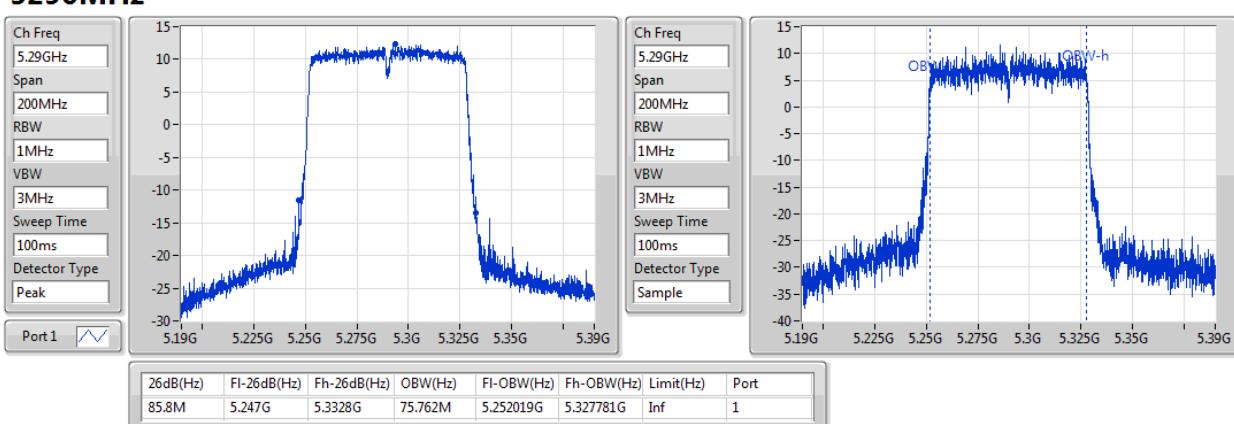
5210MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

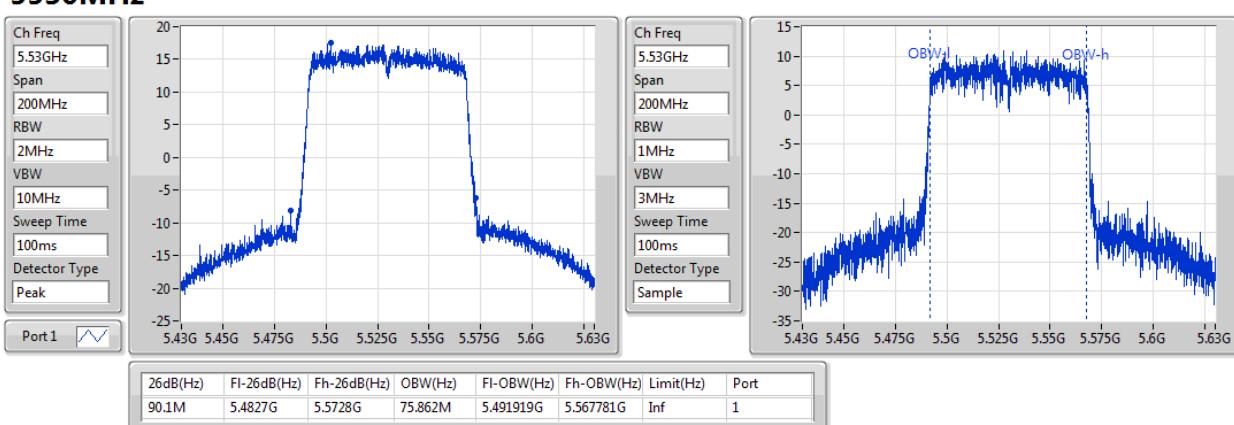
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

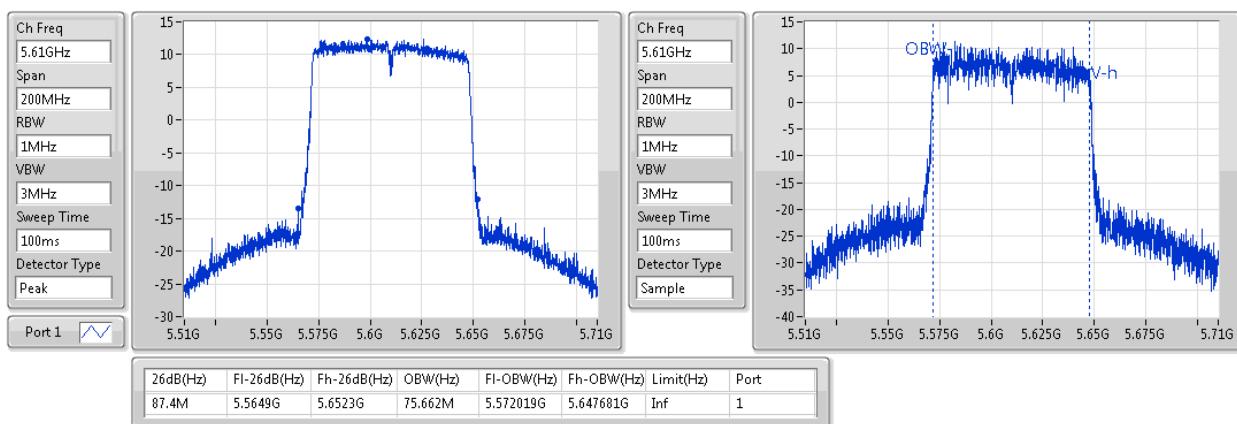




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

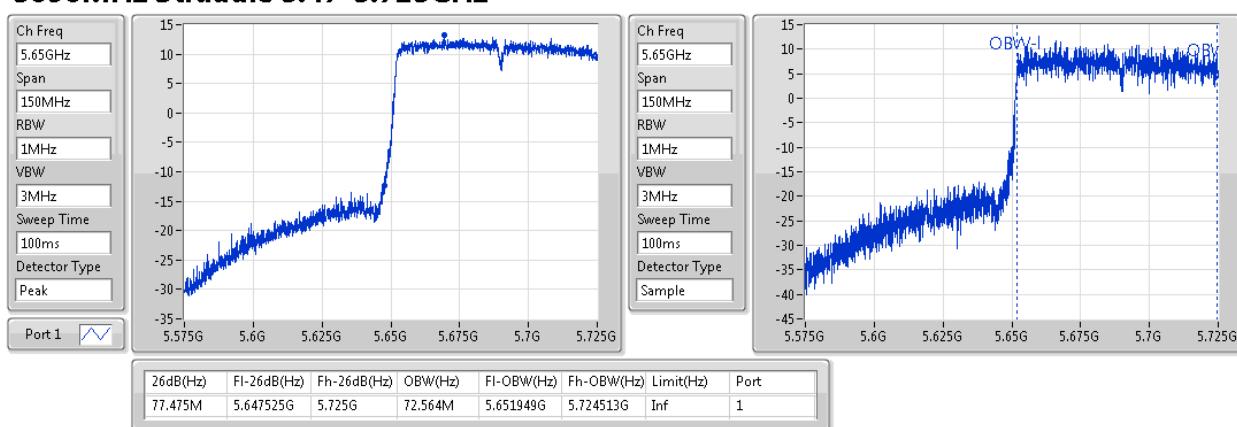
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

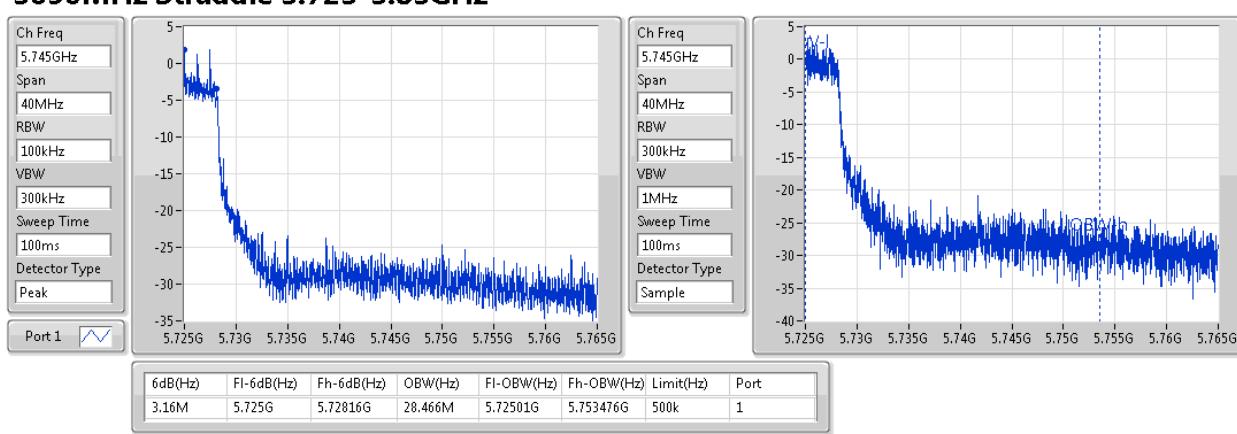
5690MHz Straddle 5.47-5.725GHz

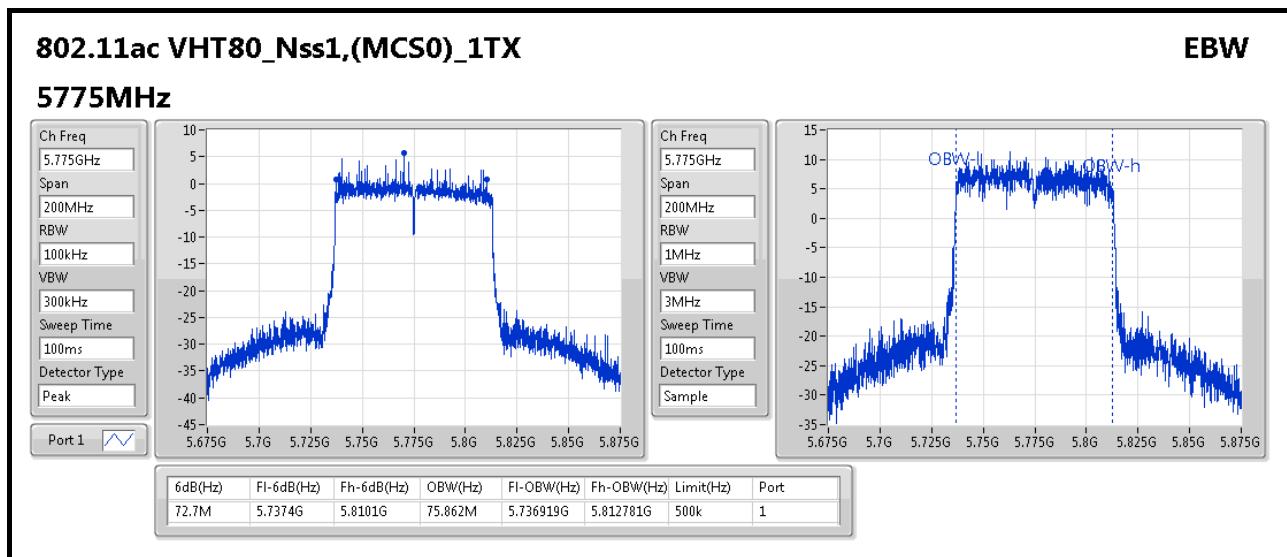


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz







For Set 6 antennas / 2TX:
<For Non-Beamforming Mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.15-5.25GHz	20.075M	16.442M	16M4D1D	19.375M	16.392M
5.25-5.35GHz	19.8M	16.442M	16M4D1D	19.45M	16.417M
5.47-5.725GHz	19.775M	16.417M	16M4D1D	15.105M	13.163M
5.725-5.85GHz	16.325M	16.442M	16M4D1D	3.16M	3.498M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.825M	17.641M	17M6D1D	20.45M	17.591M
5.25-5.35GHz	20.75M	17.641M	17M6D1D	20.5M	17.591M
5.47-5.725GHz	21.075M	17.616M	17M6D1D	15.42M	13.778M
5.725-5.85GHz	17.575M	17.666M	17M7D1D	3.78M	4.038M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	39.75M	35.982M	36M0D1D	39.65M	35.932M
5.25-5.35GHz	40M	36.082M	36M1D1D	39.45M	35.932M
5.47-5.725GHz	40.15M	36.032M	36M0D1D	34.685M	32.849M
5.725-5.85GHz	36M	35.982M	36M0D1D	3.16M	3.778M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	84.9M	75.862M	75M9D1D	84.6M	75.662M
5.25-5.35GHz	87.5M	75.862M	75M9D1D	86.1M	75.662M
5.47-5.725GHz	87.2M	75.762M	75M8D1D	76.95M	72.489M
5.725-5.85GHz	73.7M	75.862M	75M9D1D	3.14M	5.897M

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;



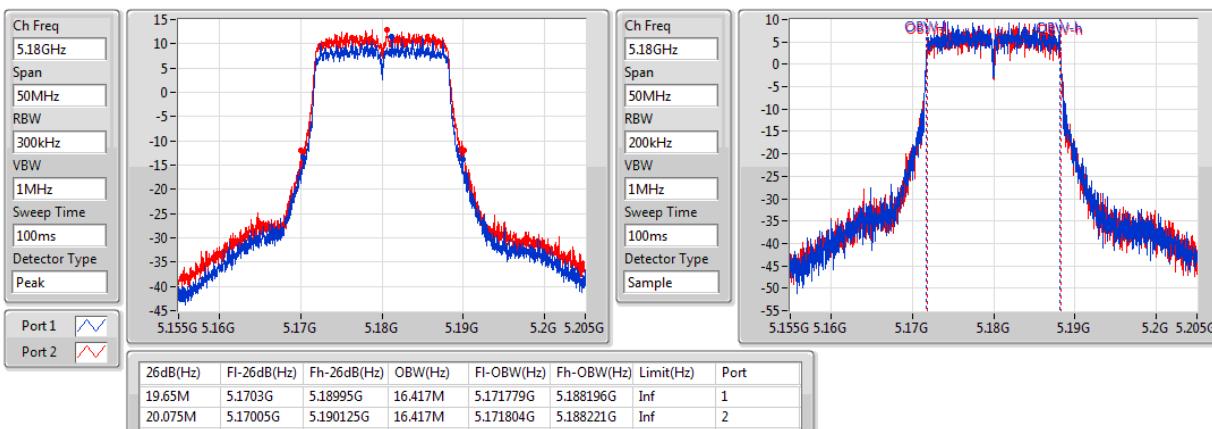
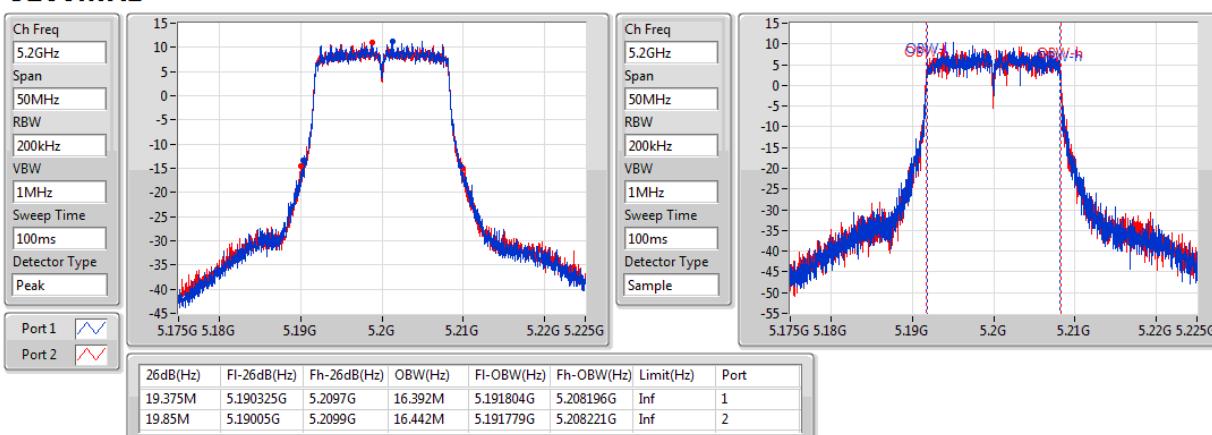
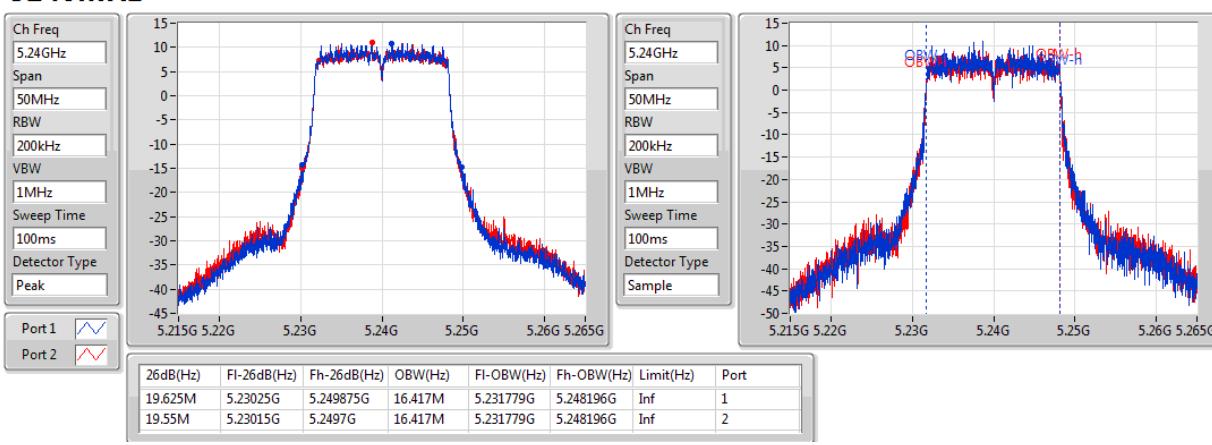
Result

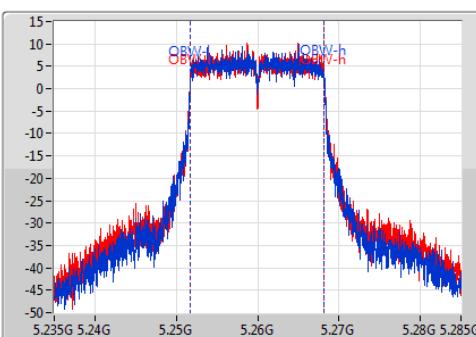
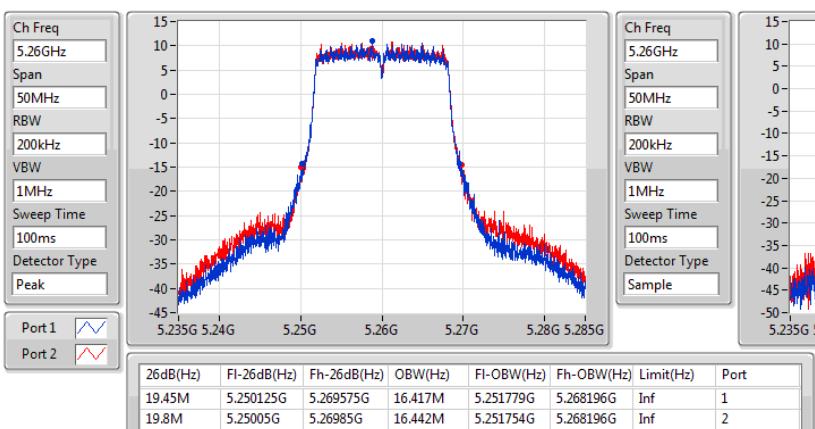
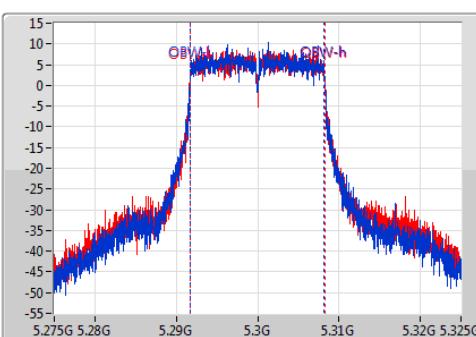
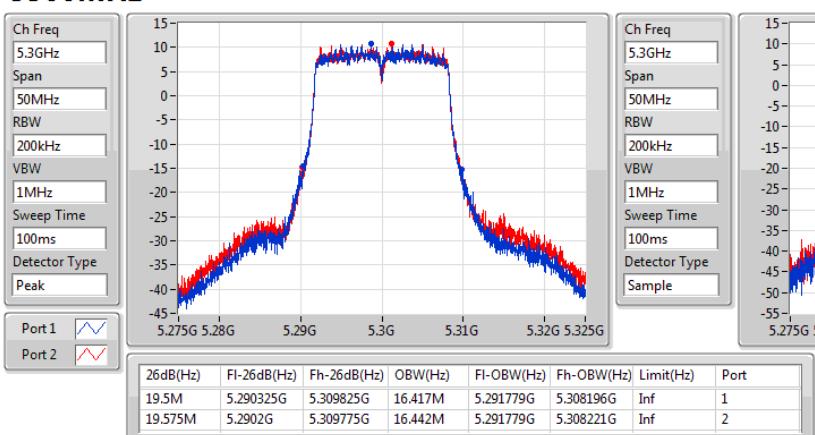
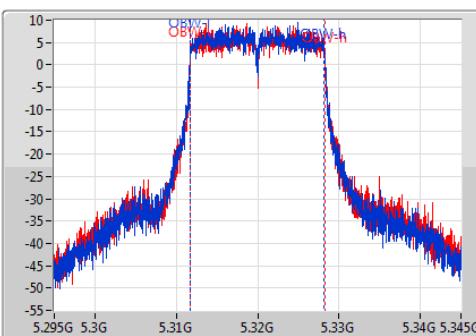
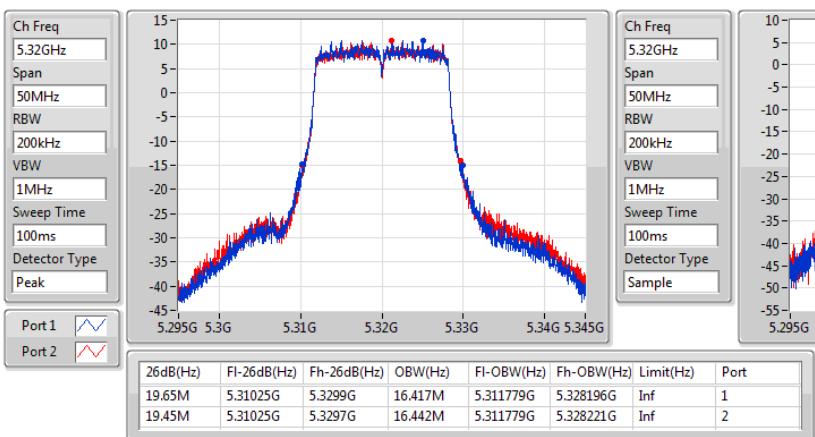
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.65M	16.417M	20.075M	16.417M
5200MHz	Pass	Inf	19.375M	16.392M	19.85M	16.442M
5240MHz	Pass	Inf	19.625M	16.417M	19.55M	16.417M
5260MHz	Pass	Inf	19.45M	16.417M	19.8M	16.442M
5300MHz	Pass	Inf	19.5M	16.417M	19.575M	16.442M
5320MHz	Pass	Inf	19.65M	16.417M	19.45M	16.442M
5500MHz	Pass	Inf	19.45M	16.417M	19.75M	16.392M
5580MHz	Pass	Inf	19.725M	16.392M	19.775M	16.417M
5700MHz	Pass	Inf	19.725M	16.392M	19.75M	16.392M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.105M	13.163M	15.105M	13.178M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.518M	3.16M	3.498M
5745MHz	Pass	500k	16.325M	16.367M	16.3M	16.417M
5785MHz	Pass	500k	16.275M	16.442M	16.3M	16.417M
5825MHz	Pass	500k	16.325M	16.417M	16.3M	16.442M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.825M	17.616M	20.625M	17.641M
5200MHz	Pass	Inf	20.7M	17.591M	20.5M	17.616M
5240MHz	Pass	Inf	20.525M	17.616M	20.45M	17.616M
5260MHz	Pass	Inf	20.575M	17.616M	20.725M	17.641M
5300MHz	Pass	Inf	20.5M	17.616M	20.75M	17.616M
5320MHz	Pass	Inf	20.725M	17.591M	20.65M	17.616M
5500MHz	Pass	Inf	20.4M	17.616M	20M	17.591M
5580MHz	Pass	Inf	20.3M	17.591M	20.575M	17.616M
5700MHz	Pass	Inf	20.95M	17.591M	21.075M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.42M	13.793M	15.615M	13.778M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.038M	3.88M	4.078M
5745MHz	Pass	500k	17.275M	17.641M	17.3M	17.666M
5785MHz	Pass	500k	17.575M	17.641M	17.525M	17.616M
5825MHz	Pass	500k	17.125M	17.641M	17.25M	17.641M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.75M	35.982M	39.7M	35.932M
5230MHz	Pass	Inf	39.65M	35.982M	39.65M	35.982M
5270MHz	Pass	Inf	40M	36.032M	39.9M	36.032M
5310MHz	Pass	Inf	39.45M	35.932M	39.75M	36.082M
5510MHz	Pass	Inf	39.8M	36.032M	39.65M	36.032M
5550MHz	Pass	Inf	40.1M	36.032M	40.1M	35.982M
5670MHz	Pass	Inf	40.15M	36.032M	39.85M	36.032M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.685M	32.849M	35.21M	32.849M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.778M	3.16M	3.858M
5755MHz	Pass	500k	32.6M	35.882M	36M	35.982M

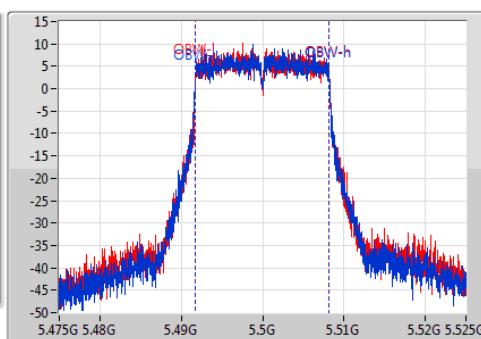
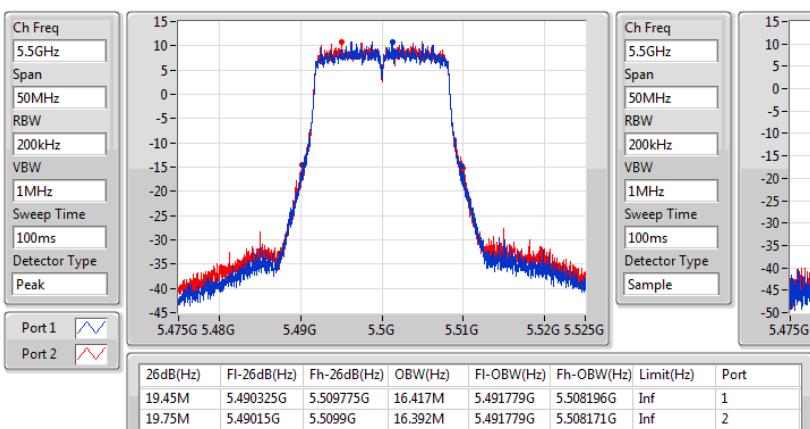
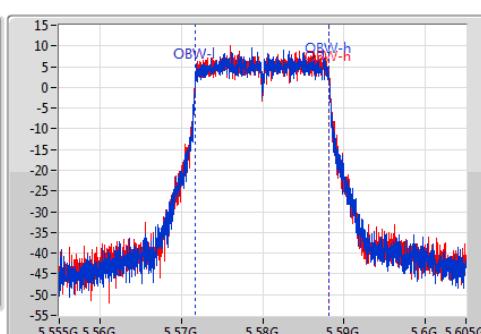
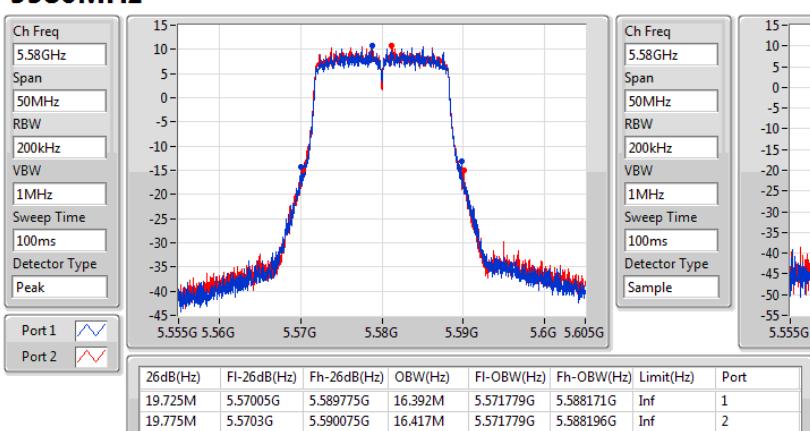
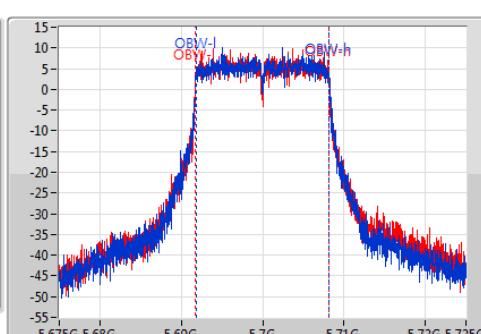
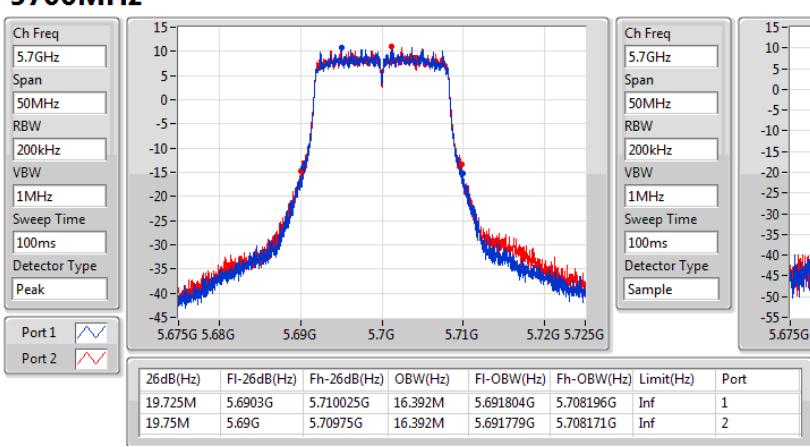
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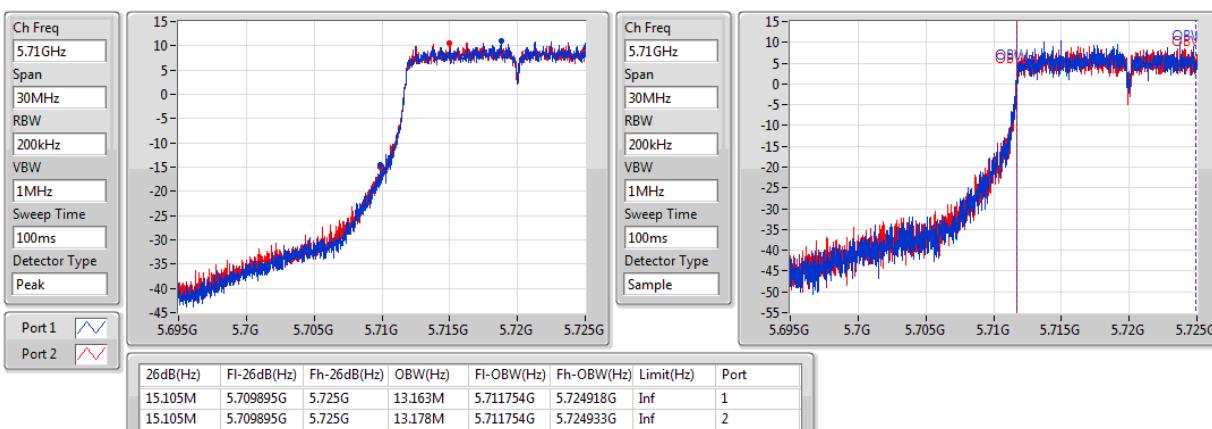
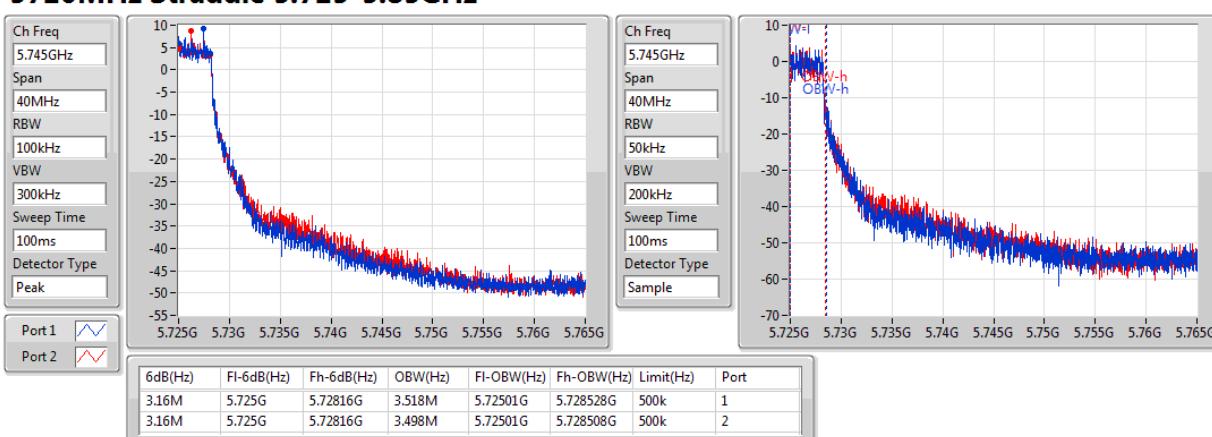
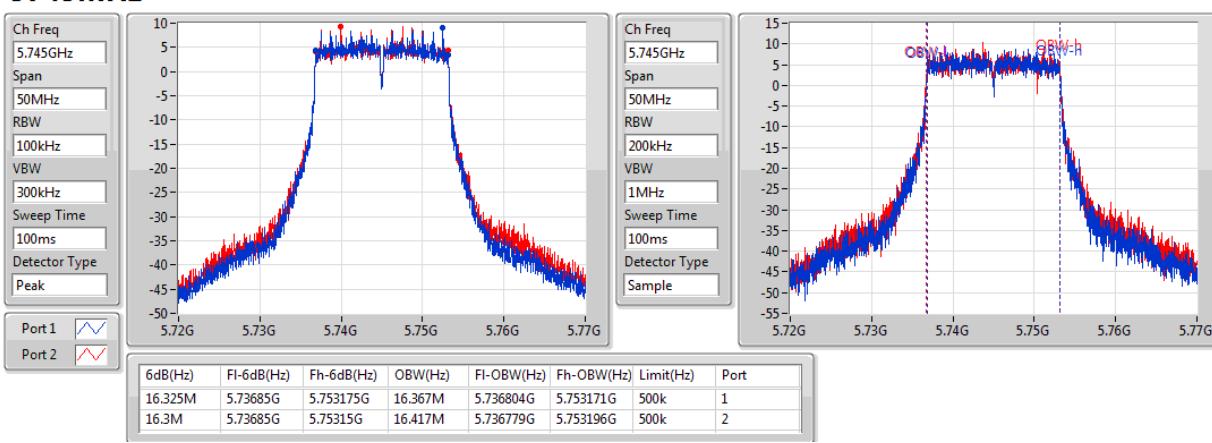
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5795MHz	Pass	500k	34.95M	35.832M	31.1M	35.932M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.6M	75.862M	84.9M	75.662M
5290MHz	Pass	Inf	87.5M	75.662M	86.1M	75.862M
5530MHz	Pass	Inf	87.2M	75.762M	84.5M	75.762M
5610MHz	Pass	Inf	85M	75.762M	85.3M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	72.639M	77.475M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	5.897M	3.14M	7.156M
5775MHz	Pass	500k	73.7M	75.662M	73.1M	75.862M

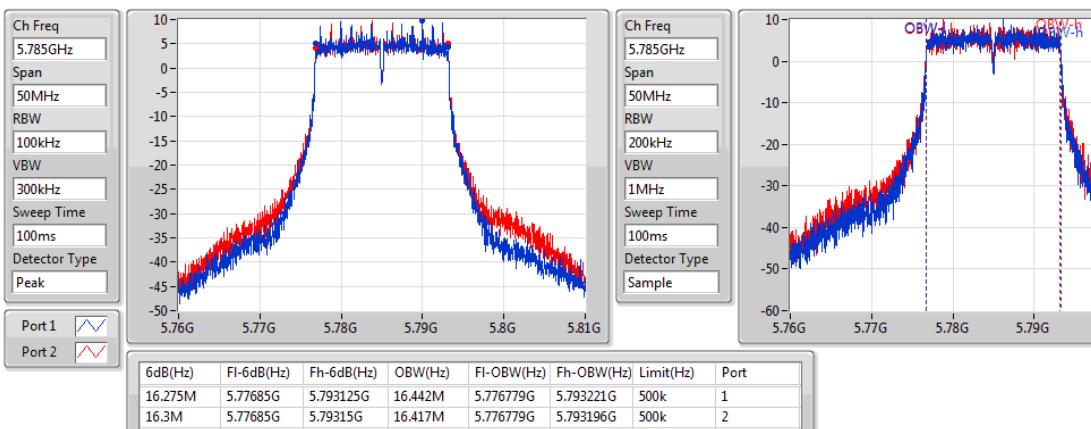
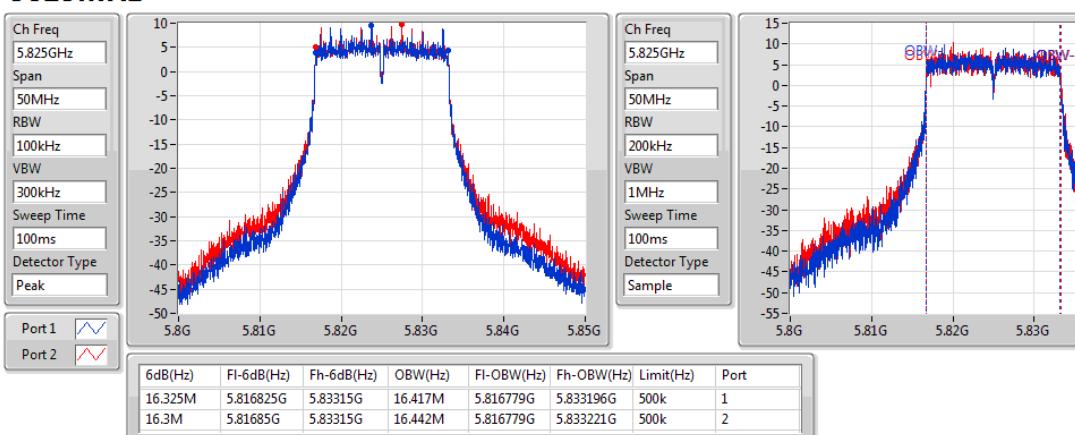
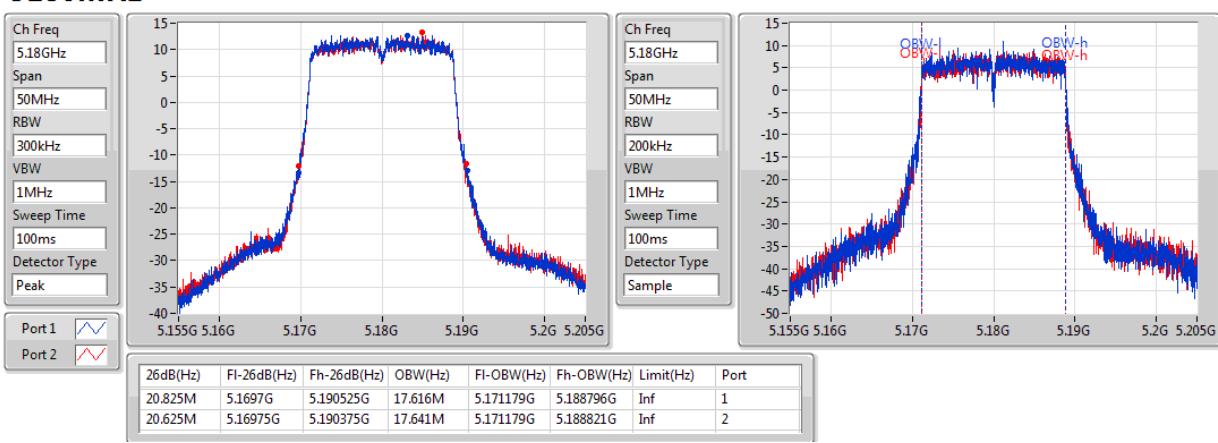
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band**Port X-OBW** = Port X 99% occupied bandwidth;

**802.11a_(6Mbps)_2TX****EBW****5180MHz****802.11a_(6Mbps)_2TX****EBW****5200MHz****802.11a_(6Mbps)_2TX****EBW****5240MHz**

**802.11a_(6Mbps)_2TX****EBW****5260MHz****802.11a_(6Mbps)_2TX****EBW****5300MHz****802.11a_(6Mbps)_2TX****EBW****5320MHz**

**802.11a_(6Mbps)_2TX****EBW****5500MHz****802.11a_(6Mbps)_2TX****EBW****5580MHz****802.11a_(6Mbps)_2TX****EBW****5700MHz**

**802.11a_(6Mbps)_2TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11a_(6Mbps)_2TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11a_(6Mbps)_2TX****EBW****5745MHz**

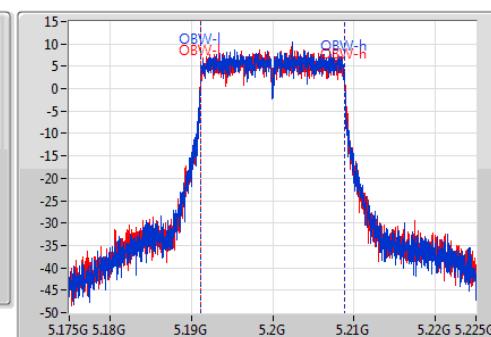
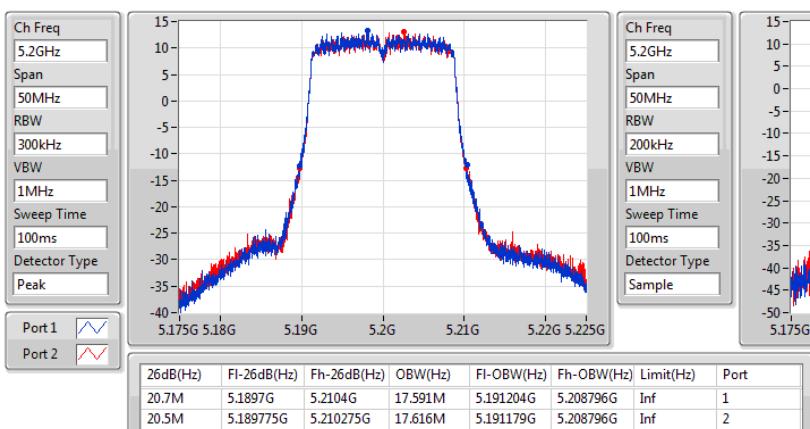
**802.11a_(6Mbps)_2TX****EBW****5785MHz****802.11a_(6Mbps)_2TX****EBW****5825MHz****802.11ac VHT20_Nss1,(MCS0)_2TX****EBW****5180MHz**



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

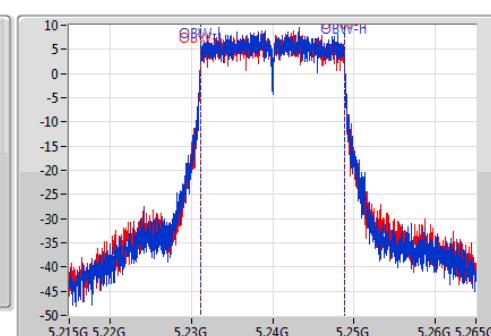
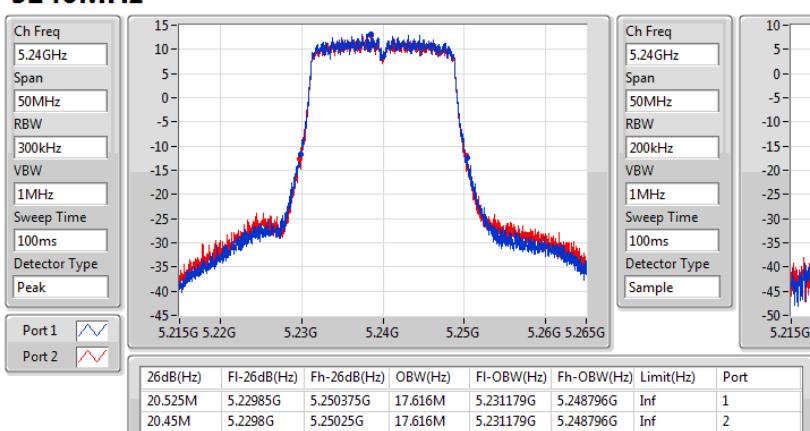
5200MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

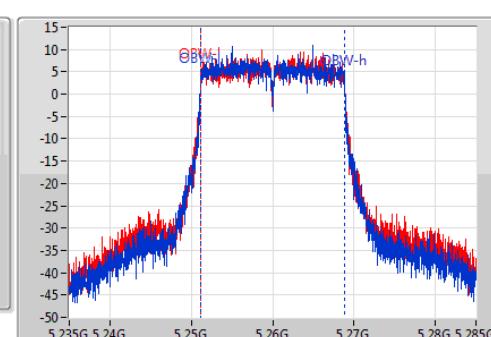
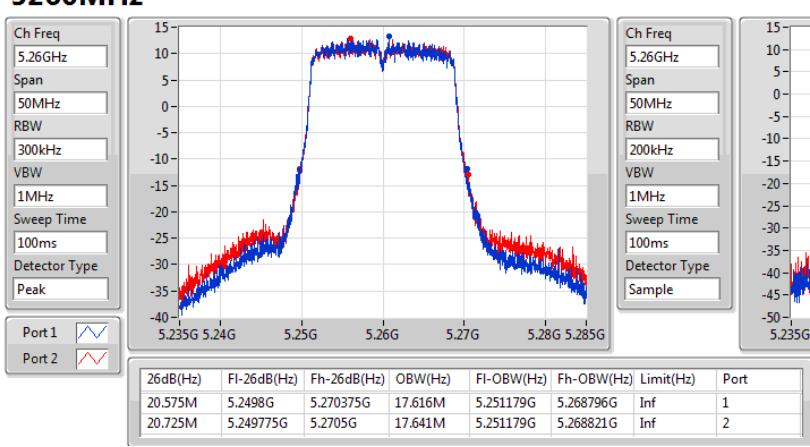
5240MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

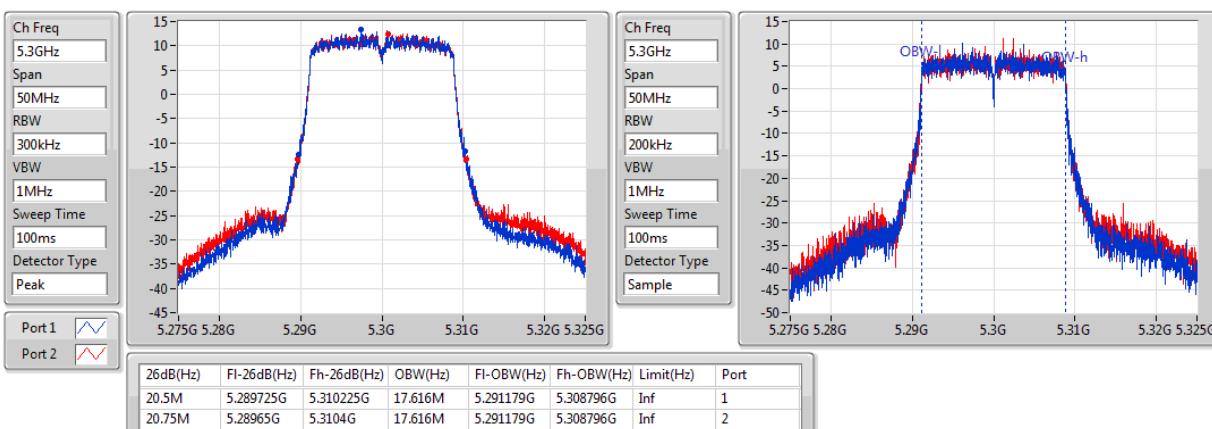




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

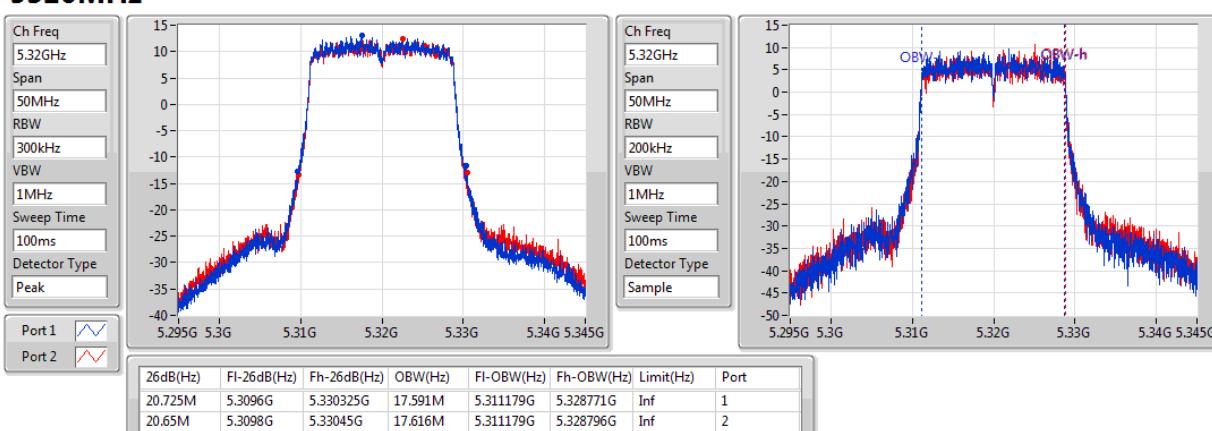
5300MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

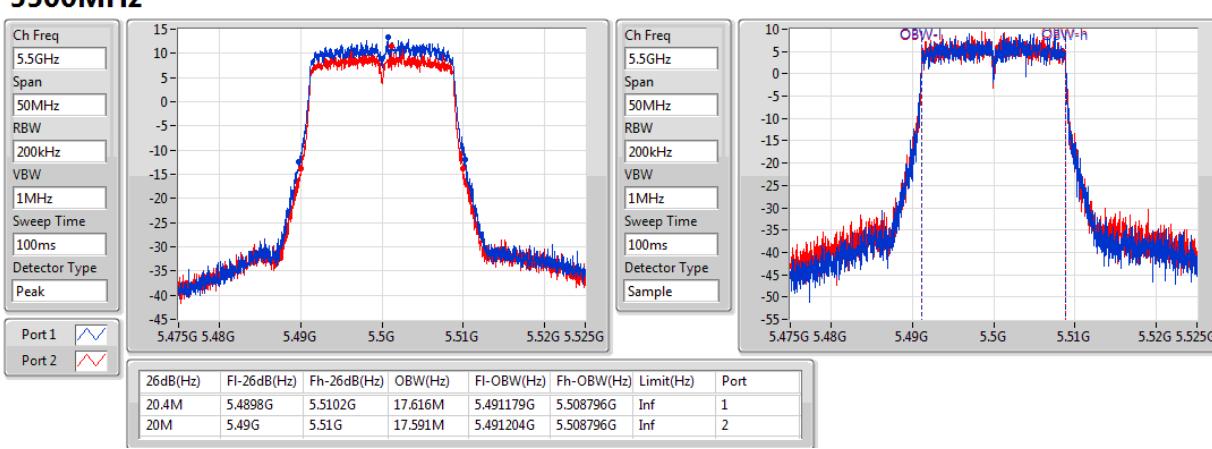
5320MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

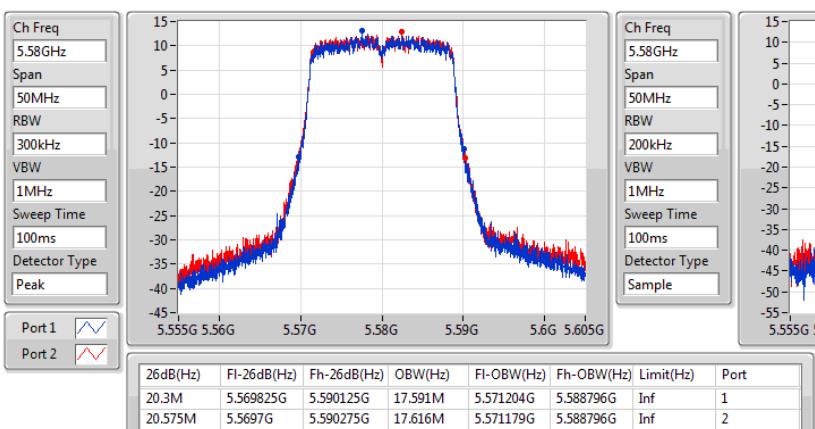




802.11ac VHT20_Nss1,(MCS0)_2TX

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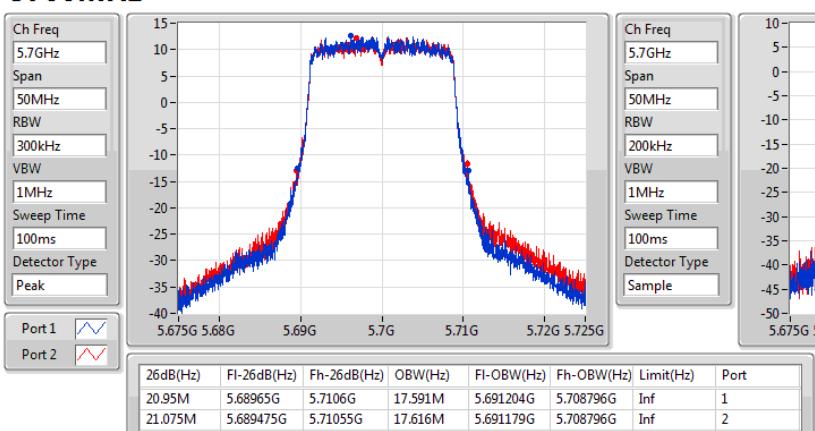
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802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

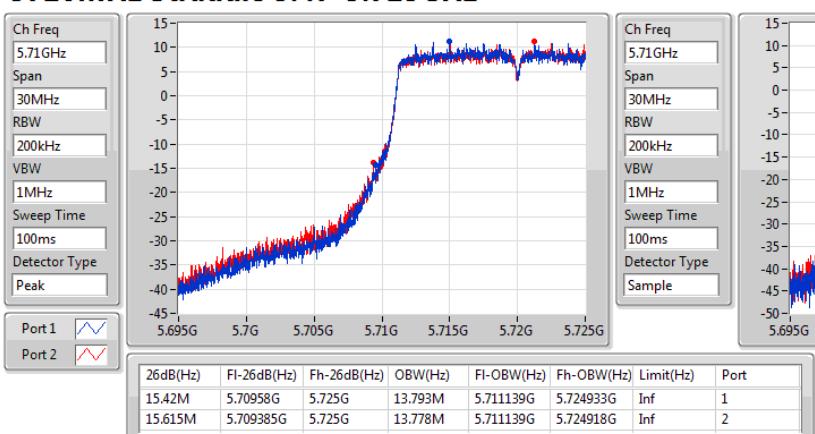
5700MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

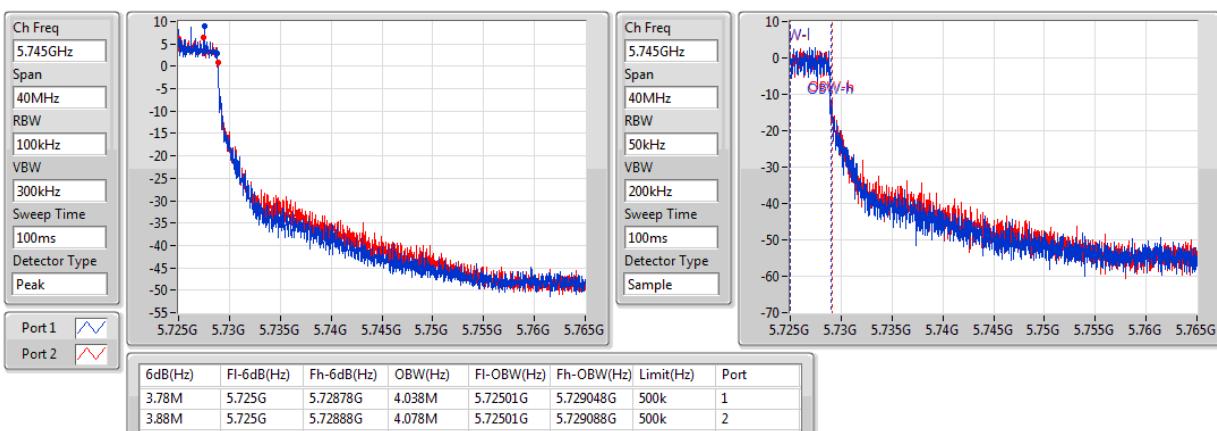




802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

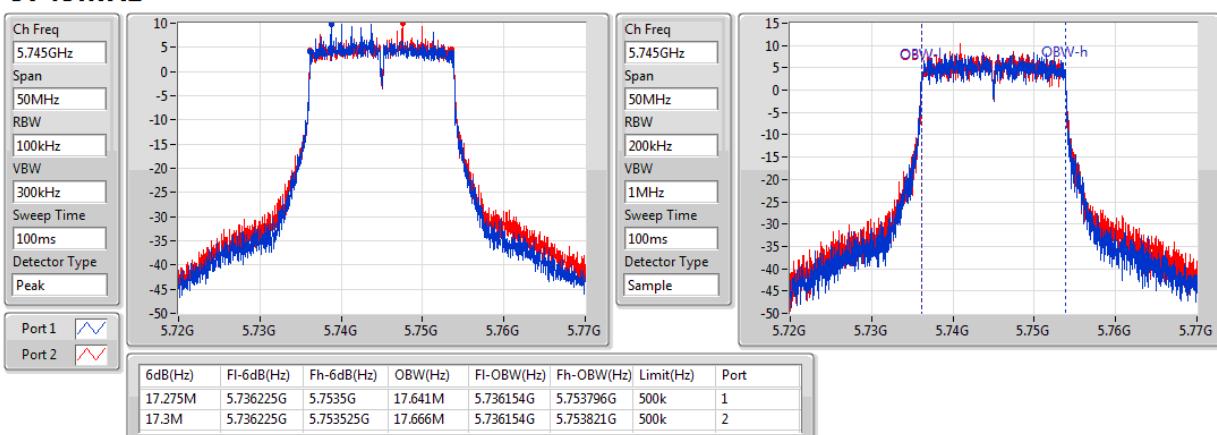
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

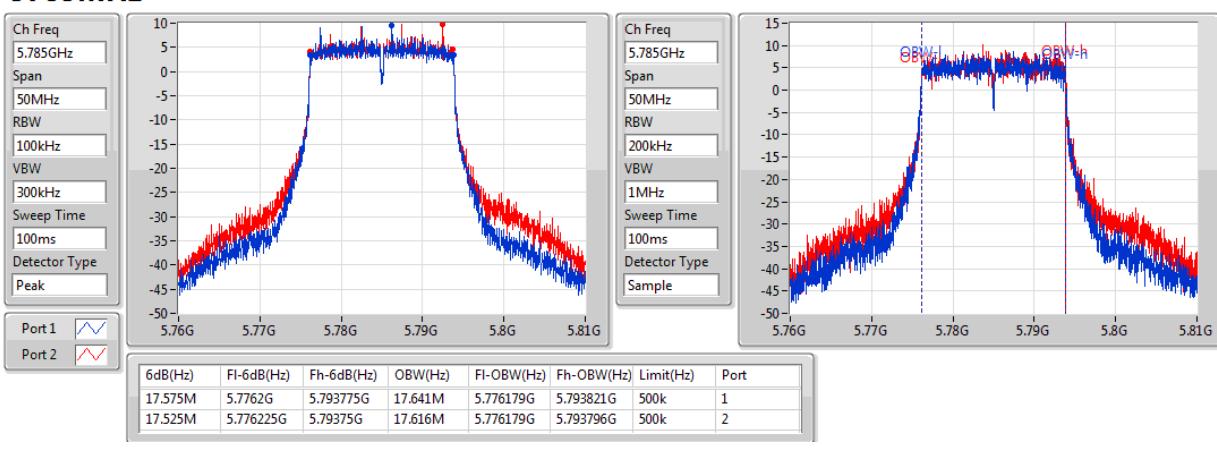
5745MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz





802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

Ch Freq

5.825GHz

Span

50MHz

RBW

100kHz

VBW

300kHz

Sweep Time

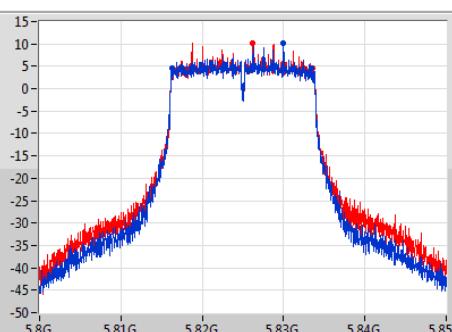
100ms

Detector Type

Peak

Port 1

Port 2



Ch Freq

5.825GHz

Span

50MHz

RBW

200kHz

VBW

1MHz

Sweep Time

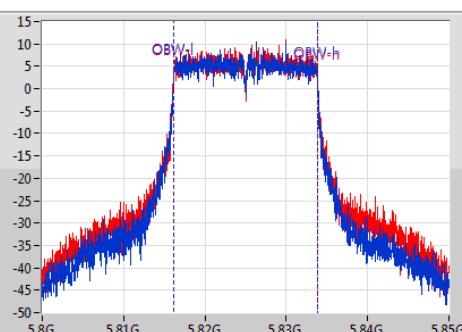
100ms

Detector Type

Sample

Port 1

Port 2



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.125M	5.81625G	5.833375G	17.641M	5.816154G	5.833796G	500k	1
17.25M	5.81625G	5.83335G	17.641M	5.816179G	5.833821G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

Ch Freq

5.19GHz

Span

100MHz

RBW

500kHz

VBW

2MHz

Sweep Time

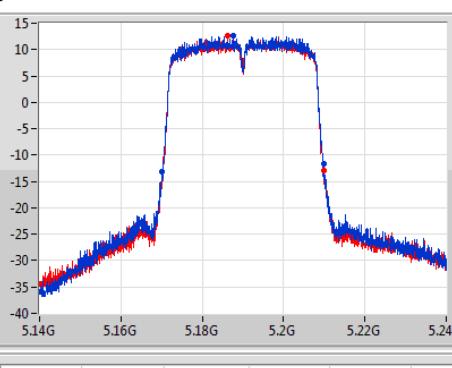
100ms

Detector Type

Peak

Port 1

Port 2



Ch Freq

5.19GHz

Span

100MHz

RBW

500kHz

VBW

2MHz

Sweep Time

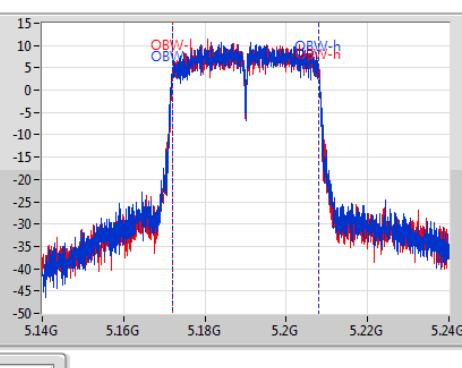
100ms

Detector Type

Sample

Port 1

Port 2



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.75M	5.17015G	5.2099G	35.982M	5.172009G	5.207991G	Inf	1
39.7M	5.17015G	5.20985G	35.932M	5.172059G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

Ch Freq

5.23GHz

Span

100MHz

RBW

500kHz

VBW

2MHz

Sweep Time

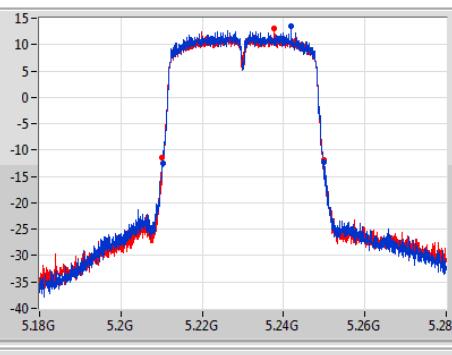
100ms

Detector Type

Peak

Port 1

Port 2



Ch Freq

5.23GHz

Span

100MHz

RBW

500kHz

VBW

2MHz

Sweep Time

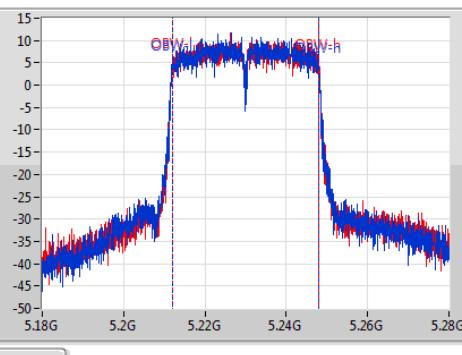
100ms

Detector Type

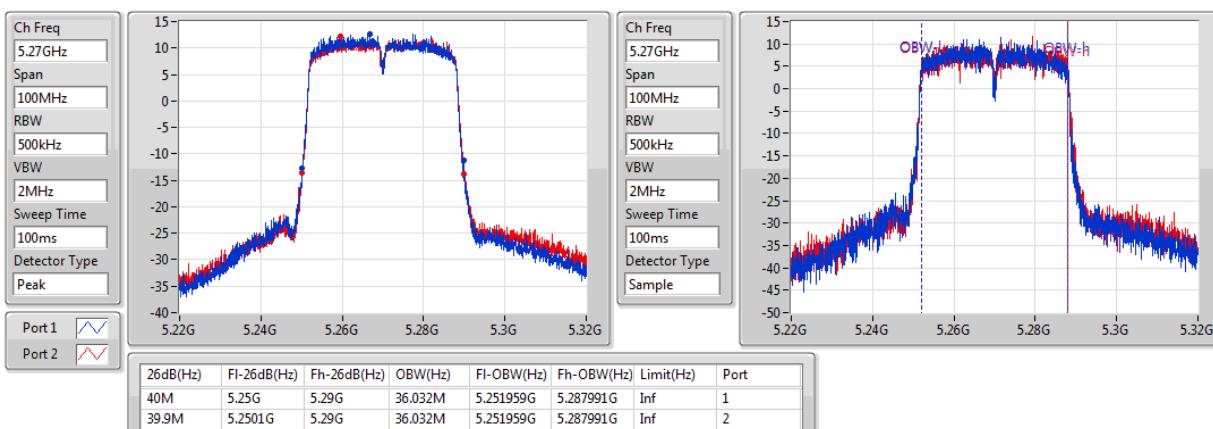
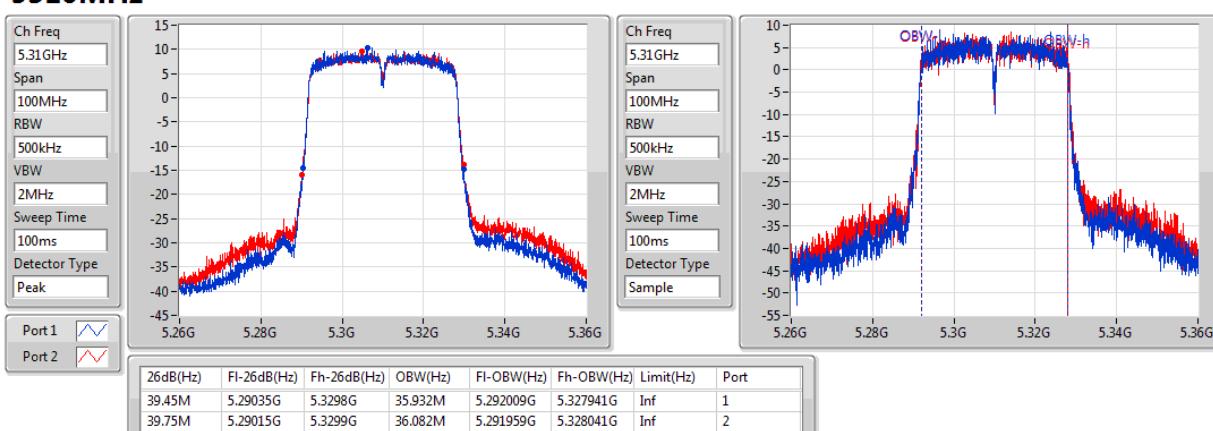
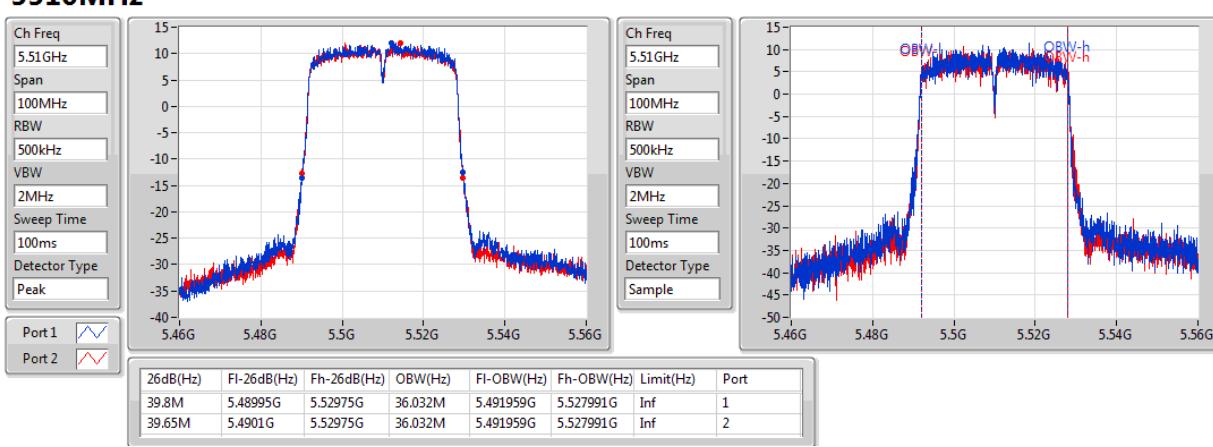
Sample

Port 1

Port 2



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.65M	5.21025G	5.2499G	35.982M	5.211959G	5.247941G	Inf	1
39.65M	5.2102G	5.24985G	35.982M	5.211959G	5.247941G	Inf	2

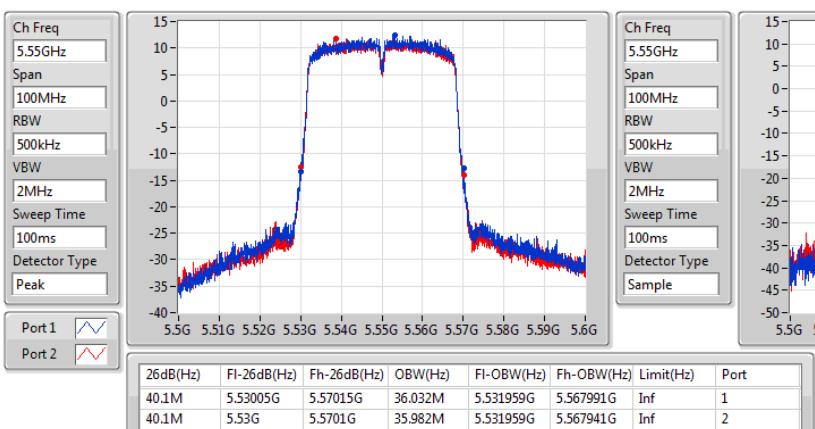
**802.11ac VHT40_Nss1,(MCS0)_2TX****EBW****5270MHz****802.11ac VHT40_Nss1,(MCS0)_2TX****EBW****5310MHz****802.11ac VHT40_Nss1,(MCS0)_2TX****EBW****5510MHz**



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

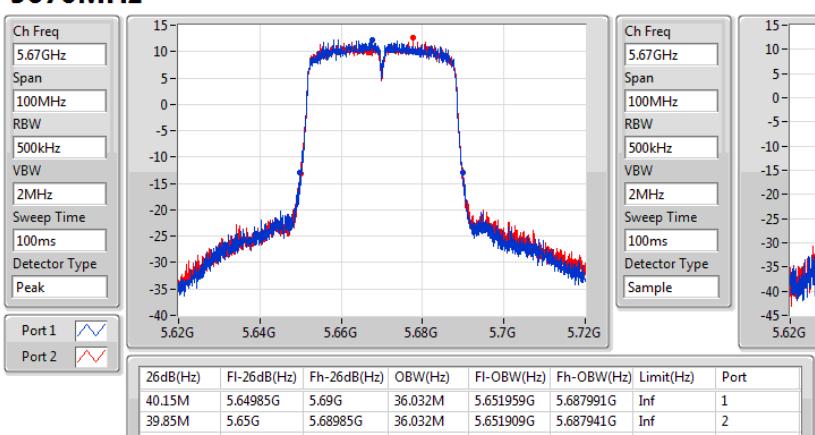
5550MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

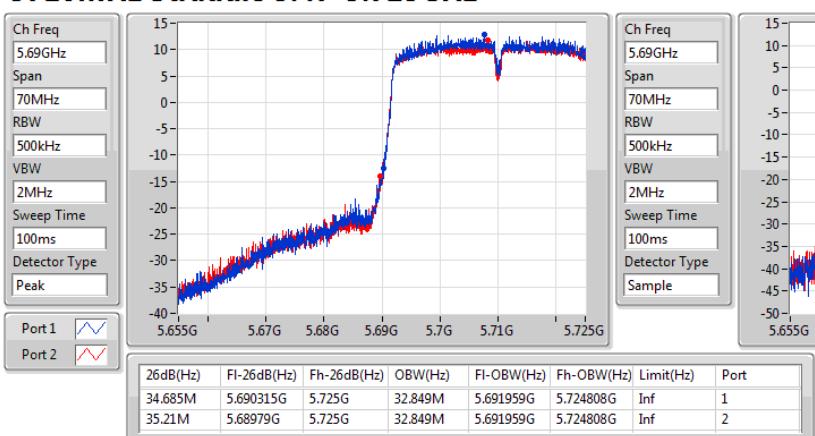
5670MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

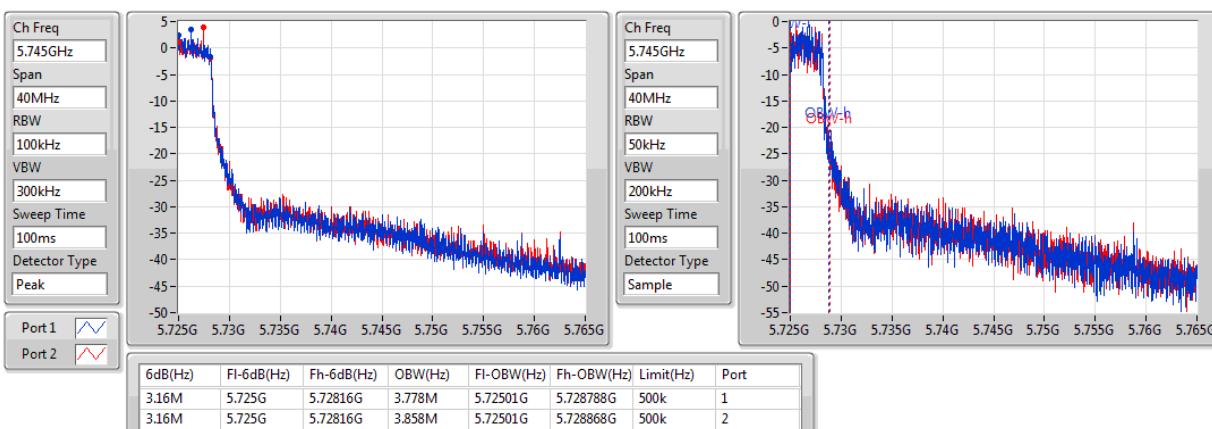




802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

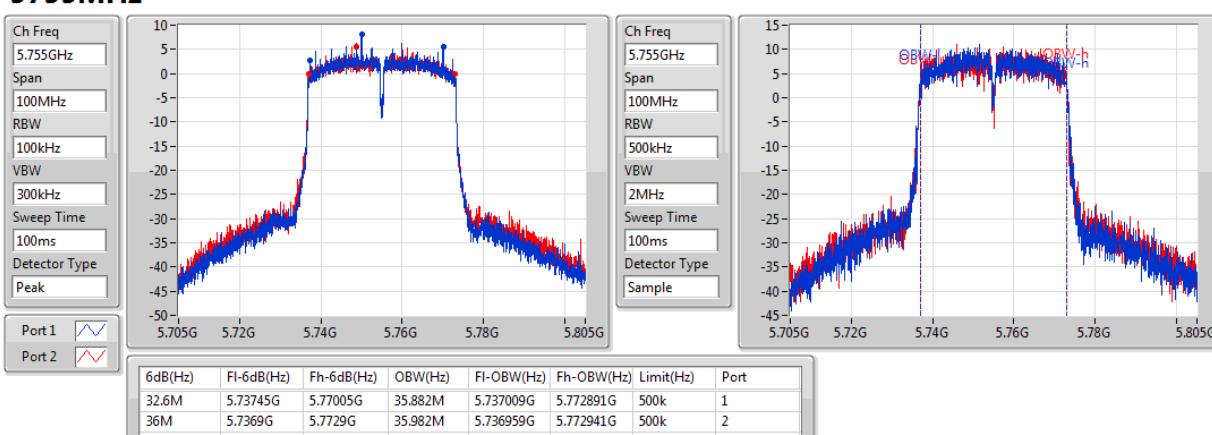
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

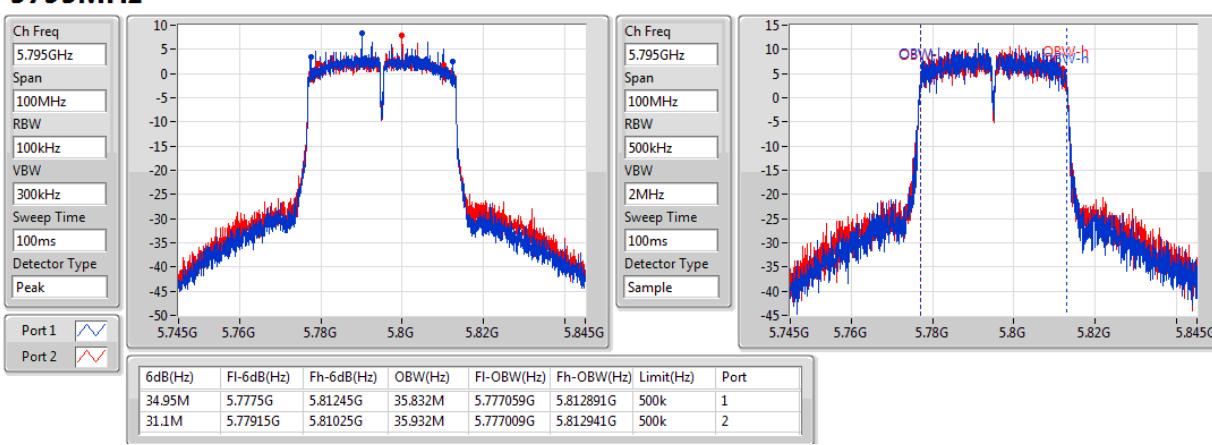
5755MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

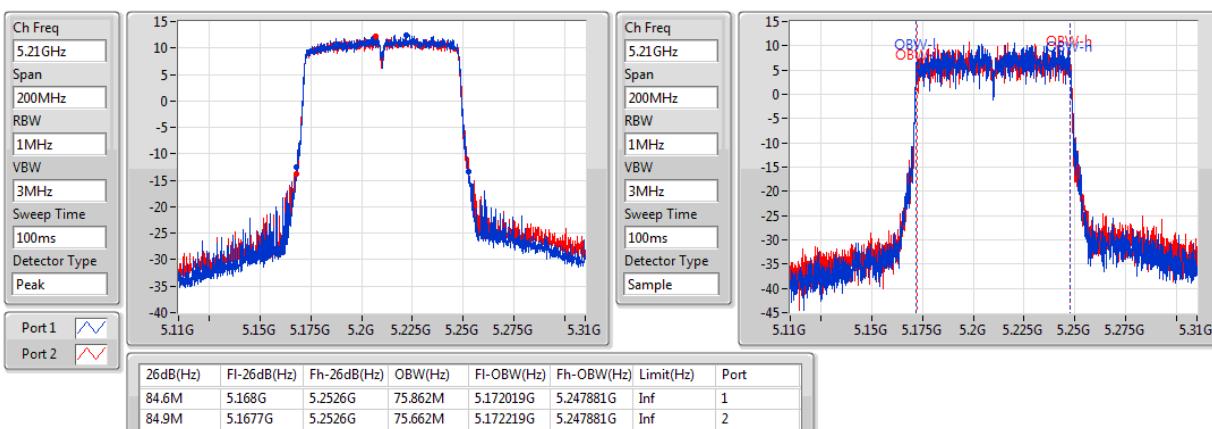




802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

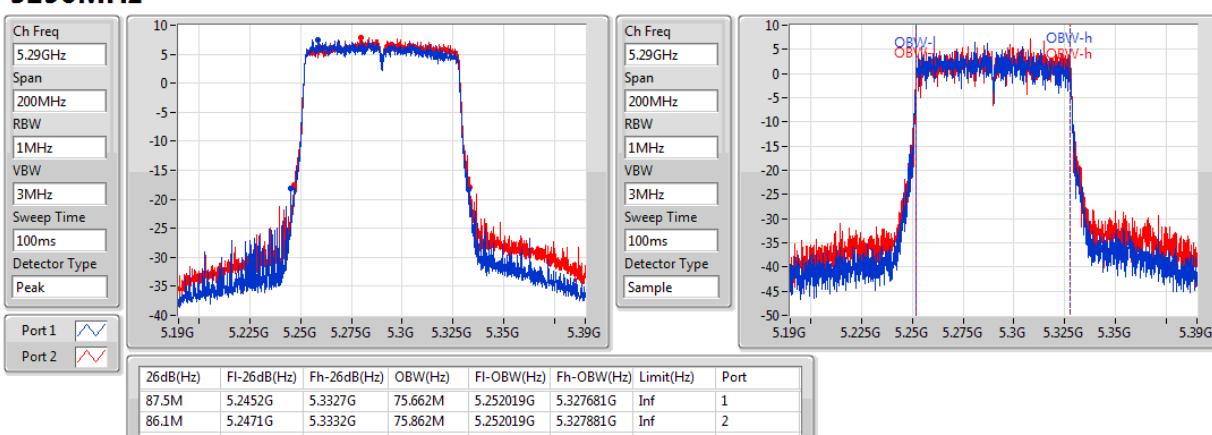
5210MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

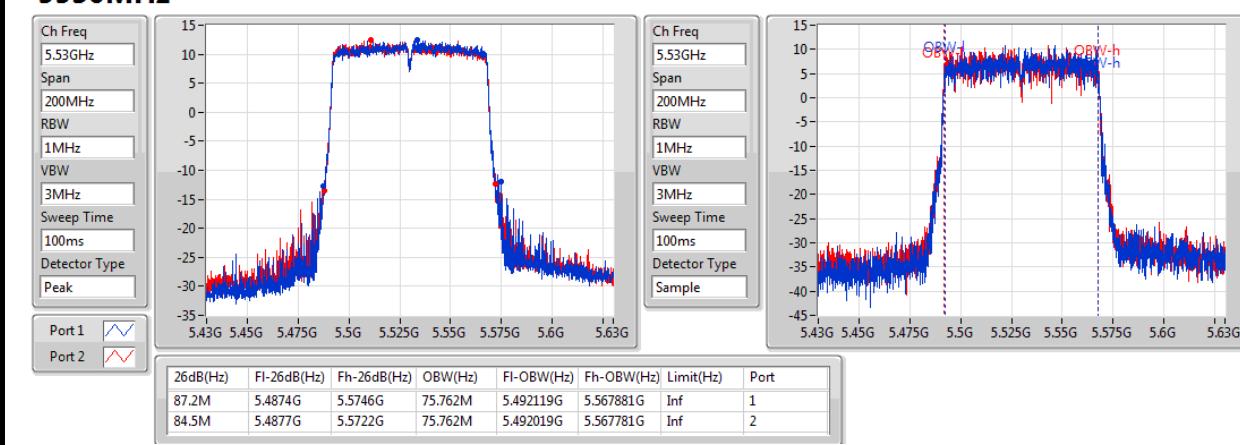
5290MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

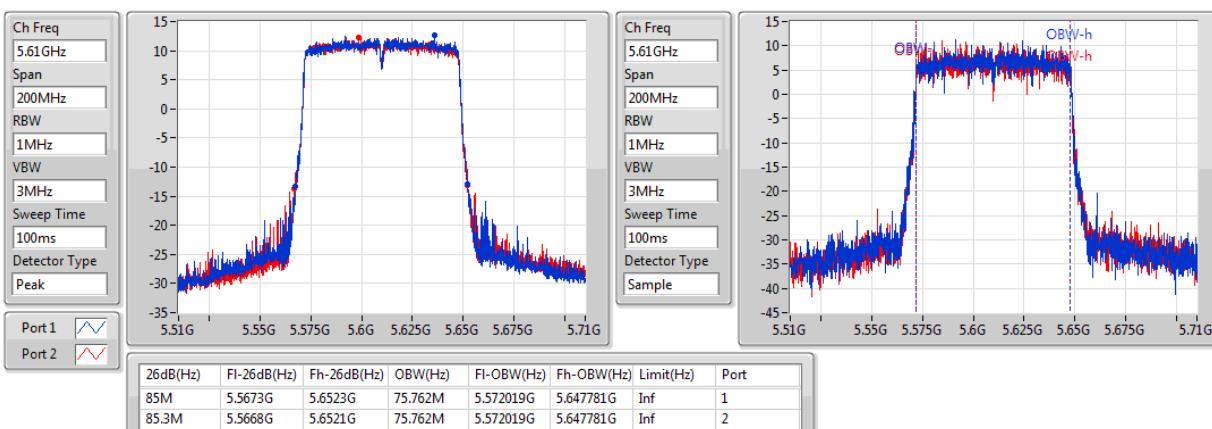




802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

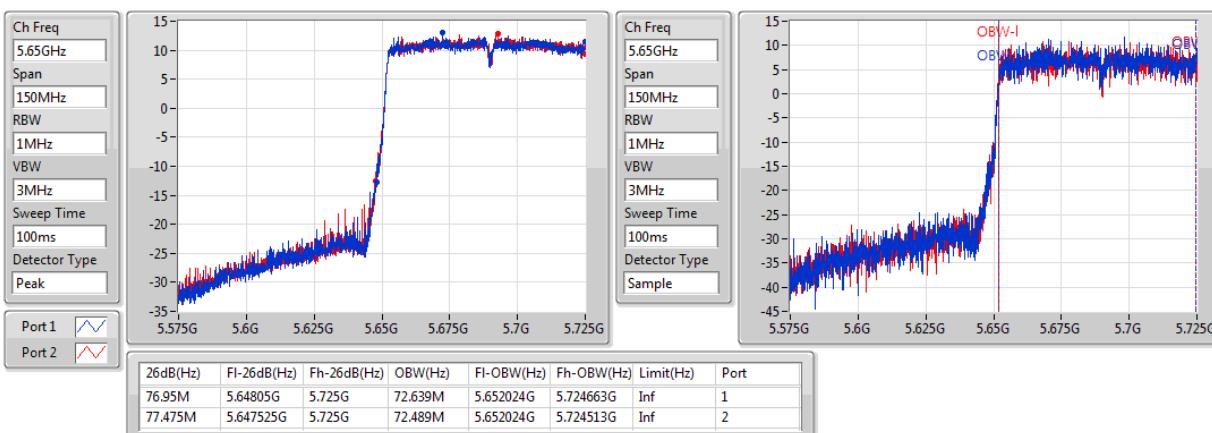
5610MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

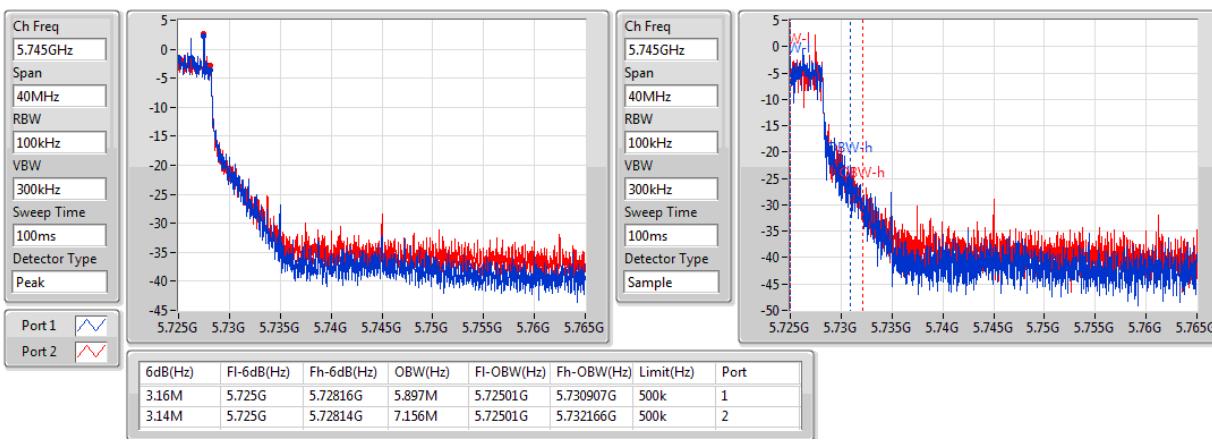
5690MHz Straddle 5.47-5.725GHz

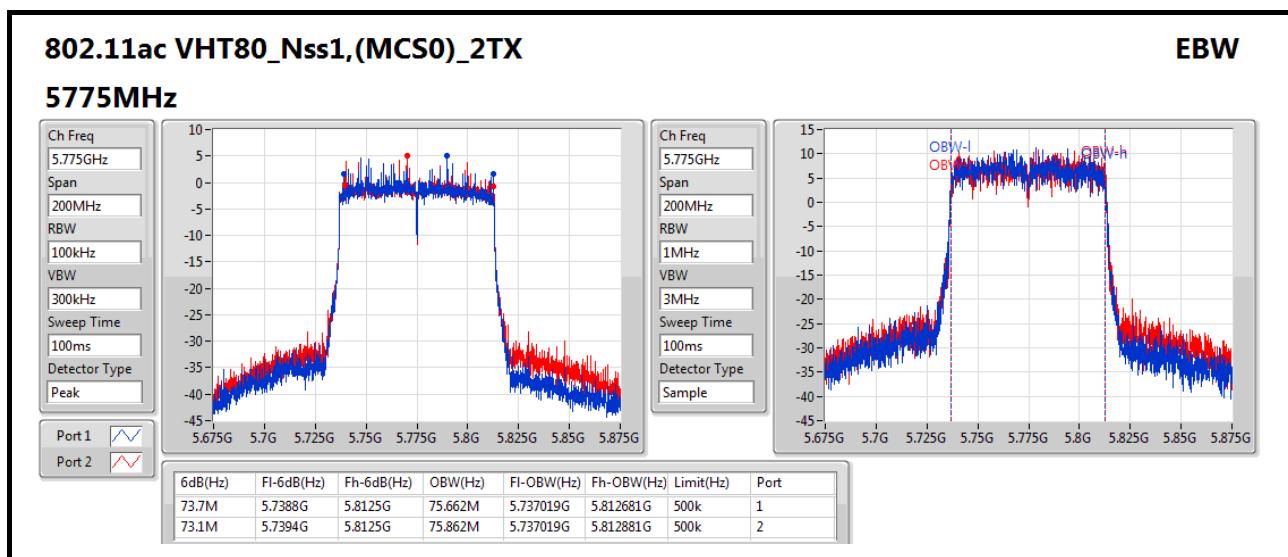


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz







<For Beamforming Mode>

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.7M	17.666M	17M7D1D	20.4M	17.616M
5.25-5.35GHz	20.65M	17.641M	17M6D1D	20.3M	17.616M
5.47-5.725GHz	20.725M	17.641M	17M6D1D	15.09M	13.778M
5.725-5.85GHz	17.525M	17.691M	17M7D1D	3.16M	3.938M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	39.9M	36.032M	36M0D1D	39.8M	35.932M
5.25-5.35GHz	40.15M	36.032M	36M0D1D	39.45M	35.982M
5.47-5.725GHz	40.35M	36.032M	36M0D1D	34.895M	32.814M
5.725-5.85GHz	35.7M	36.082M	36M1D1D	2.74M	4.378M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	87.2M	75.562M	75M6D1D	85.1M	75.562M
5.25-5.35GHz	86.2M	75.962M	76M0D1D	84.4M	75.662M
5.47-5.725GHz	86.4M	75.962M	76M0D1D	77.7M	72.414M
5.725-5.85GHz	75.1M	75.762M	75M8D1D	3.14M	5.997M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.675M	17.666M	20.675M	17.641M
5200MHz	Pass	Inf	20.55M	17.616M	20.4M	17.666M
5240MHz	Pass	Inf	20.625M	17.616M	20.7M	17.616M
5260MHz	Pass	Inf	20.55M	17.641M	20.45M	17.616M
5300MHz	Pass	Inf	20.3M	17.616M	20.65M	17.616M
5320MHz	Pass	Inf	20.375M	17.616M	20.5M	17.616M
5500MHz	Pass	Inf	20.225M	17.566M	20.625M	17.641M
5580MHz	Pass	Inf	20.575M	17.591M	20.325M	17.616M
5700MHz	Pass	Inf	20.725M	17.616M	20.3M	17.566M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.135M	13.778M	15.09M	13.778M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	3.938M	3.16M	3.958M
5745MHz	Pass	500k	16.575M	17.616M	17.3M	17.666M
5785MHz	Pass	500k	17.525M	17.641M	16.675M	17.641M
5825MHz	Pass	500k	17.525M	17.691M	17.2M	17.666M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.8M	36.032M	39.8M	35.982M
5230MHz	Pass	Inf	39.9M	35.982M	39.9M	35.932M
5270MHz	Pass	Inf	40.15M	36.032M	39.95M	35.982M
5310MHz	Pass	Inf	39.45M	35.982M	39.85M	36.032M
5510MHz	Pass	Inf	39.65M	35.982M	40.05M	35.982M
5550MHz	Pass	Inf	39.95M	36.032M	39.7M	35.982M
5670MHz	Pass	Inf	40.35M	36.032M	40M	35.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	32.919M	34.895M	32.814M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.74M	8.496M	3.16M	4.378M
5755MHz	Pass	500k	34.9M	36.032M	34M	36.032M
5795MHz	Pass	500k	35.7M	36.082M	33.7M	36.032M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	87.2M	75.562M	85.1M	75.562M
5290MHz	Pass	Inf	84.4M	75.662M	86.2M	75.962M
5530MHz	Pass	Inf	85M	75.662M	85.7M	75.862M
5610MHz	Pass	Inf	85.6M	75.962M	86.4M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.85M	72.414M	77.7M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	8.396M	3.14M	5.997M
5775MHz	Pass	500k	75.1M	75.762M	72.5M	75.762M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

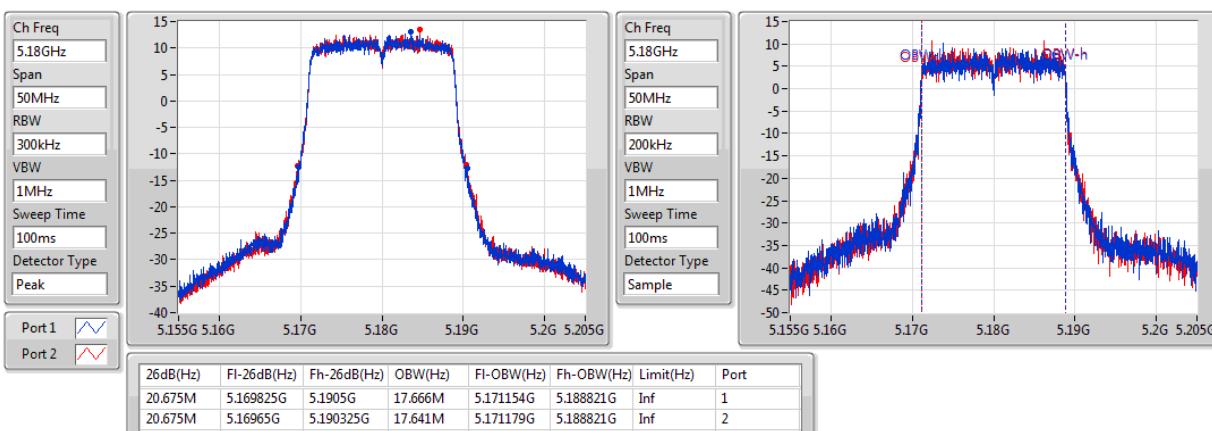
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

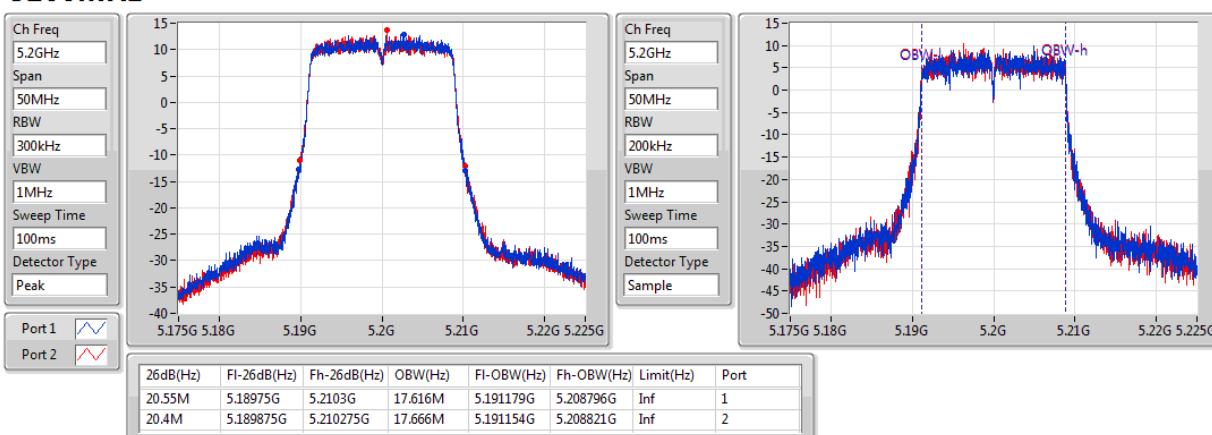
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

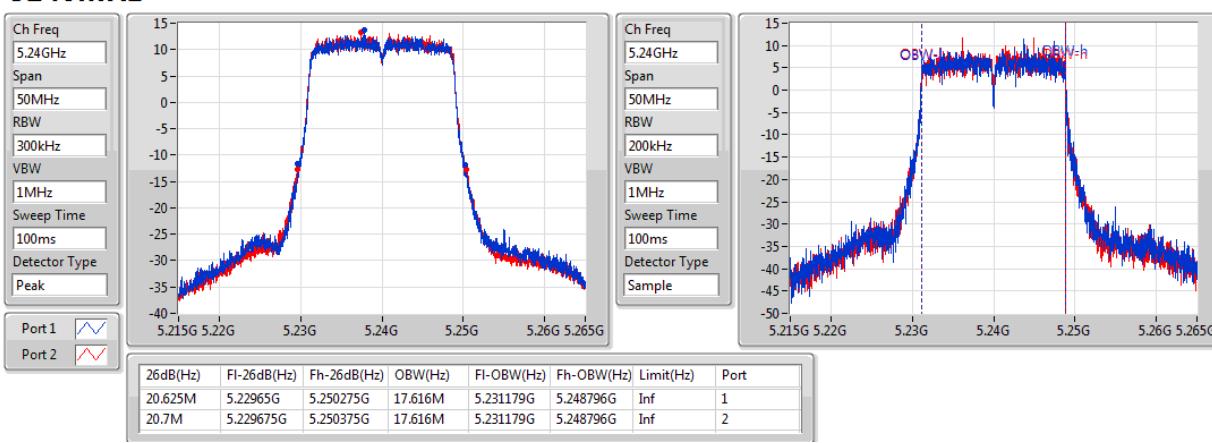
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

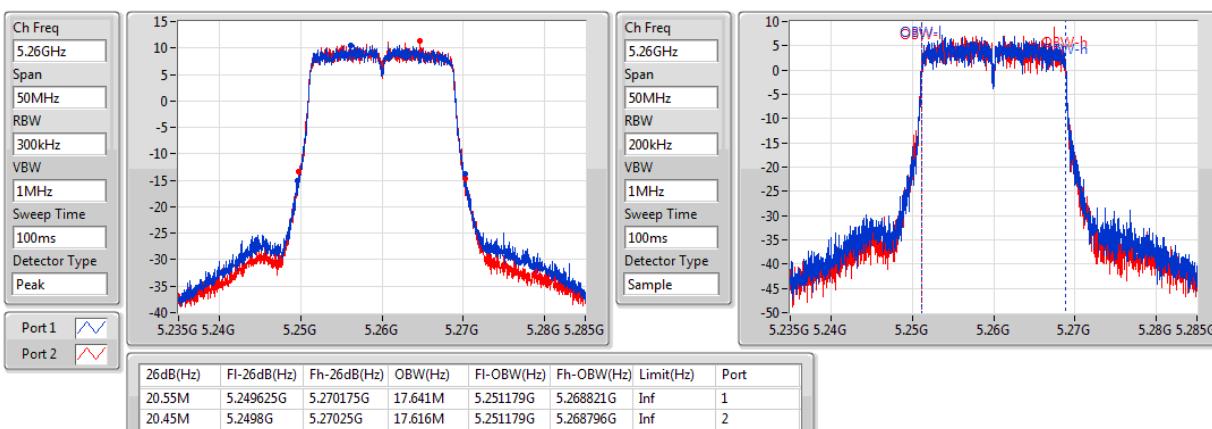




802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

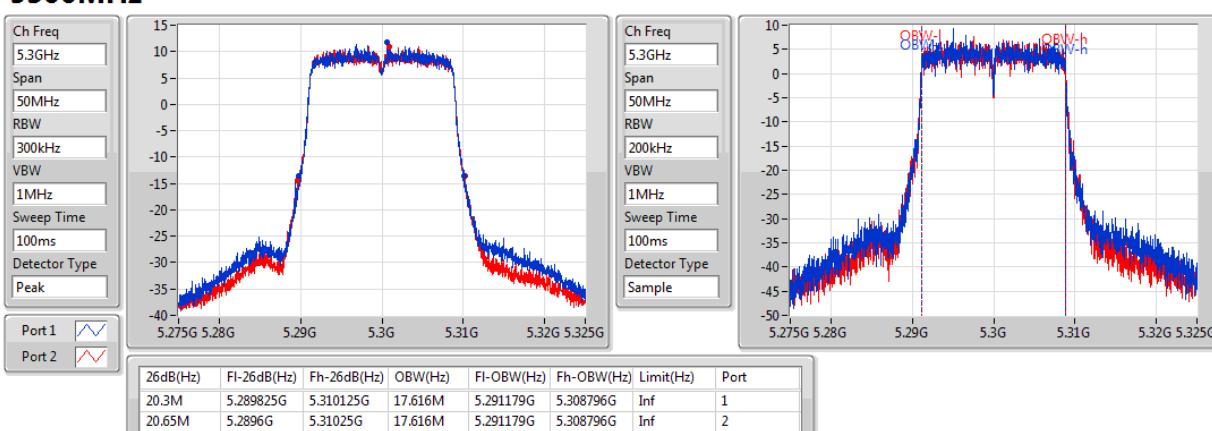
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

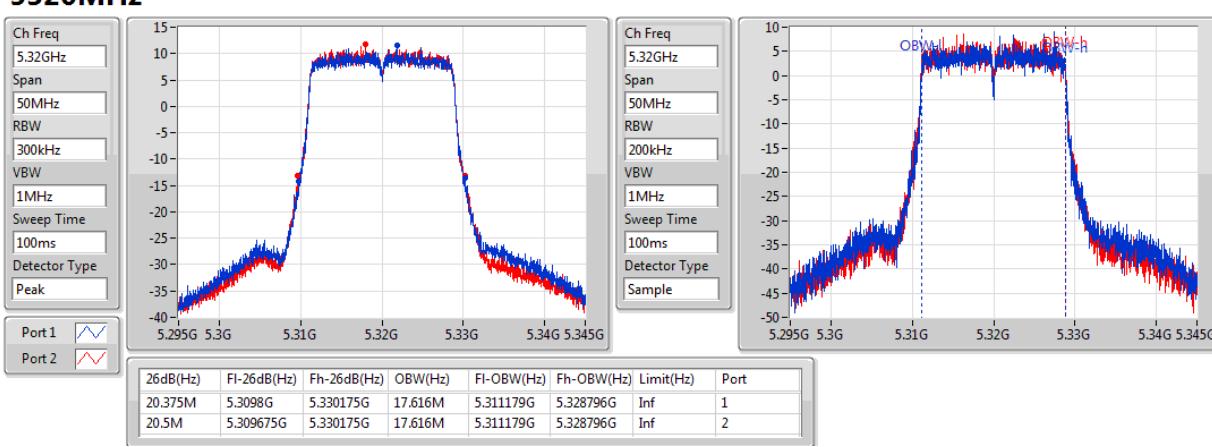
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

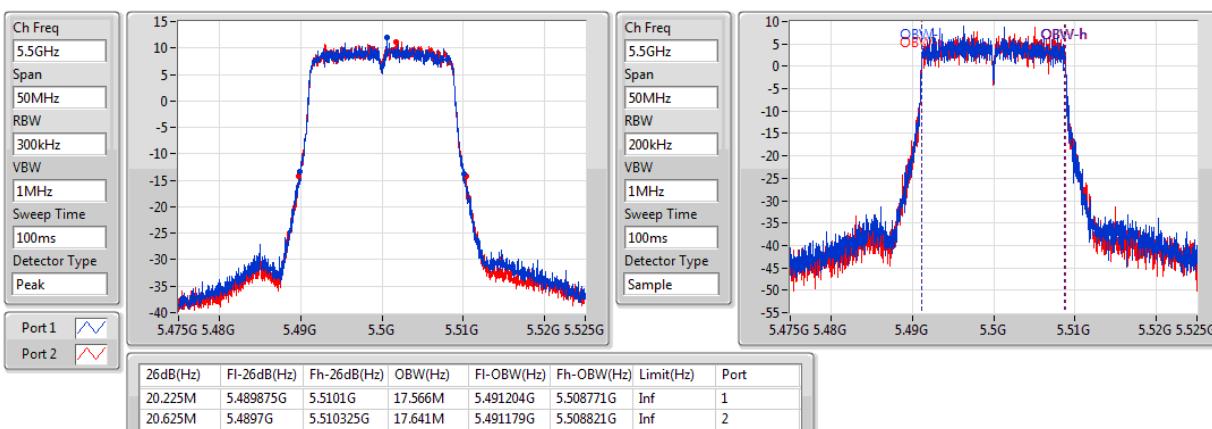




802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

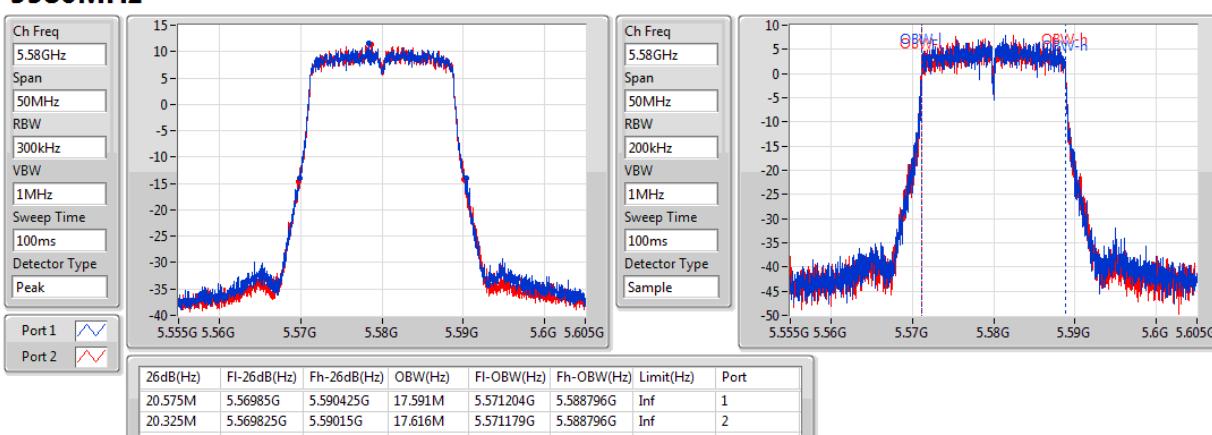
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

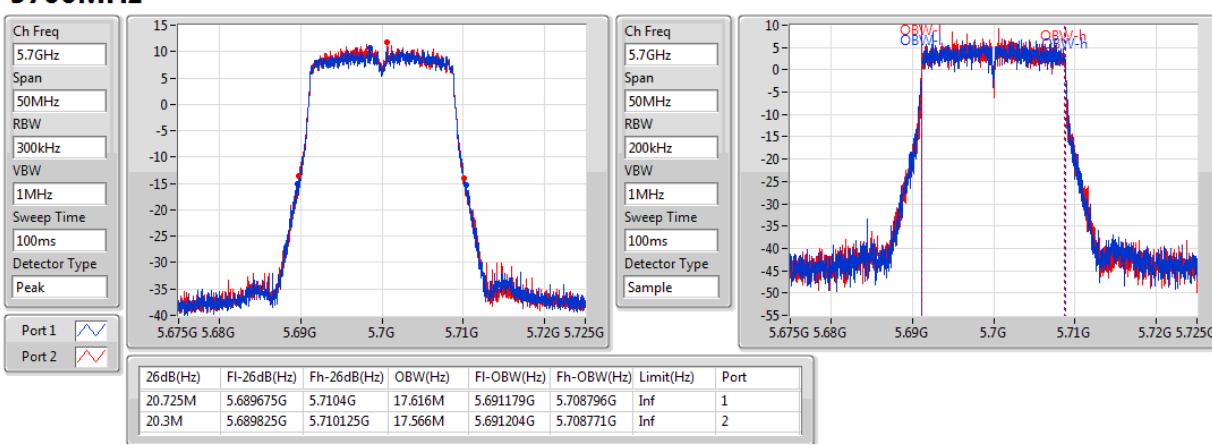
5580MHz

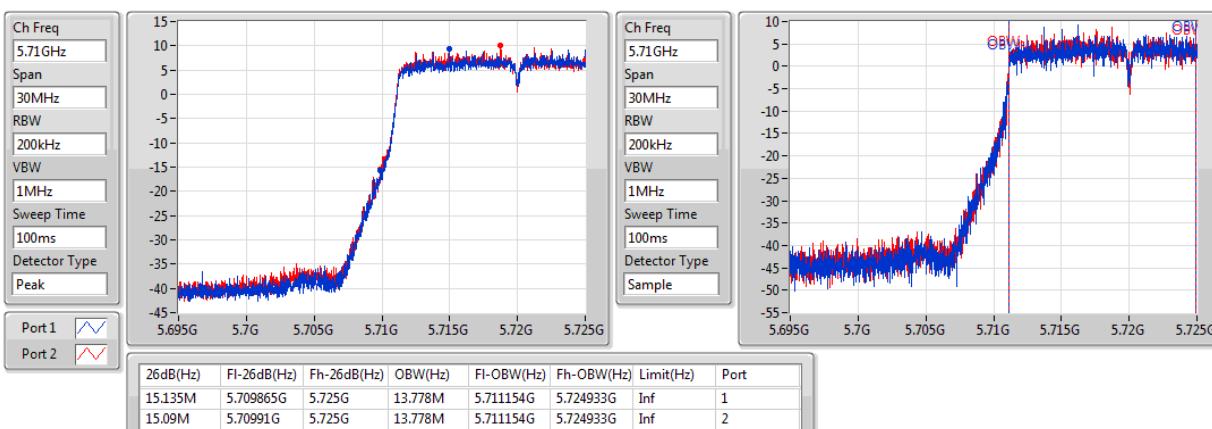
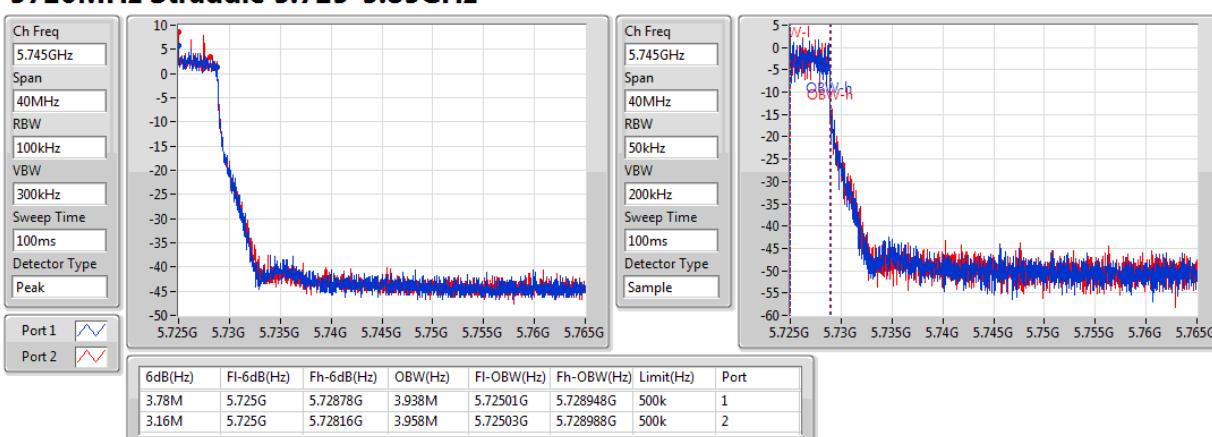
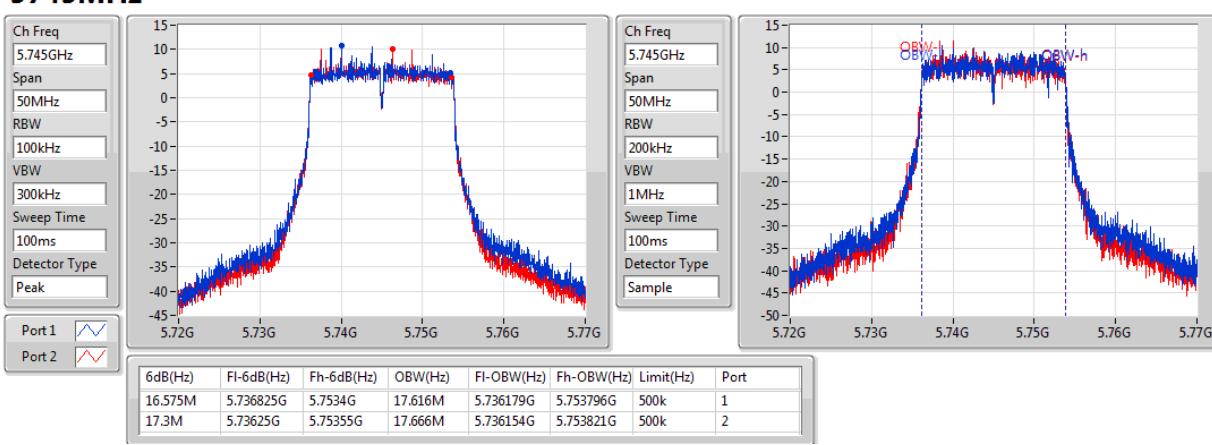


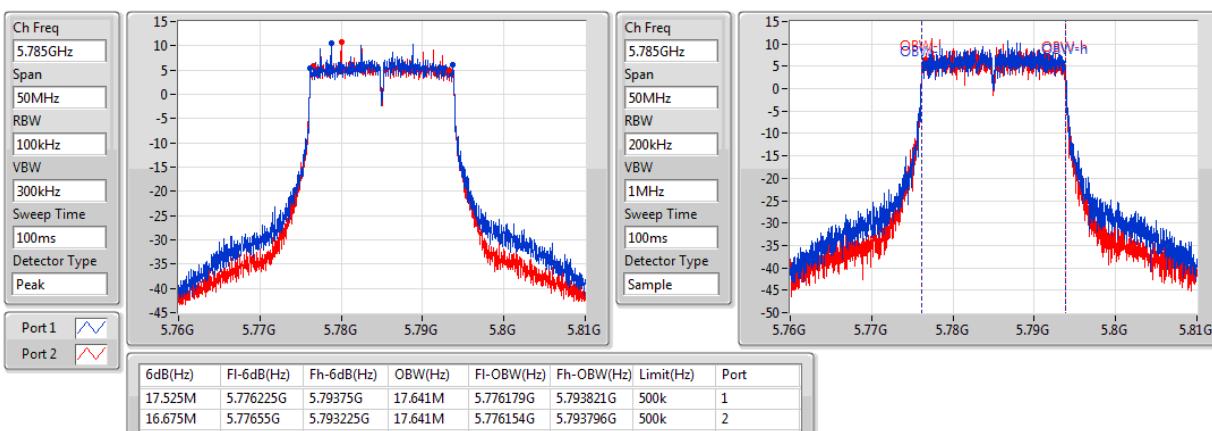
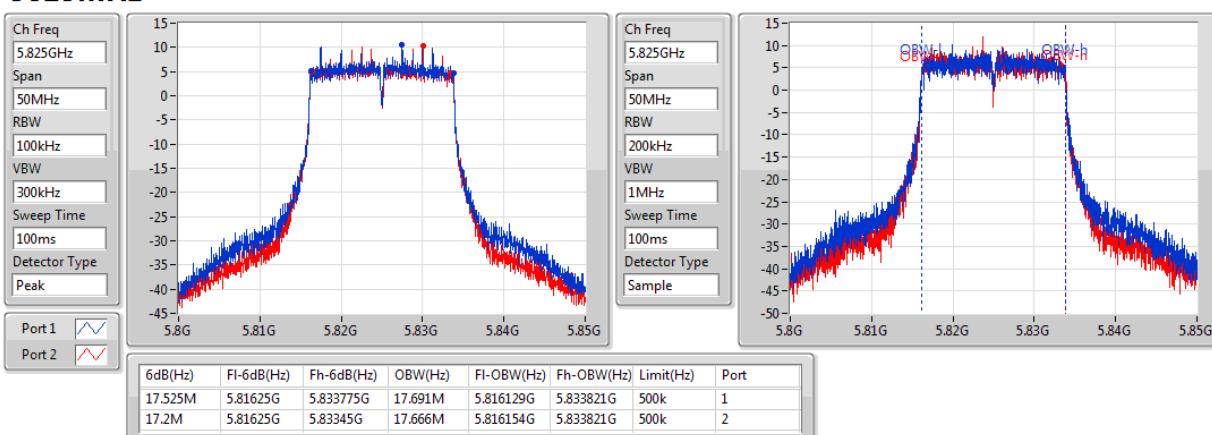
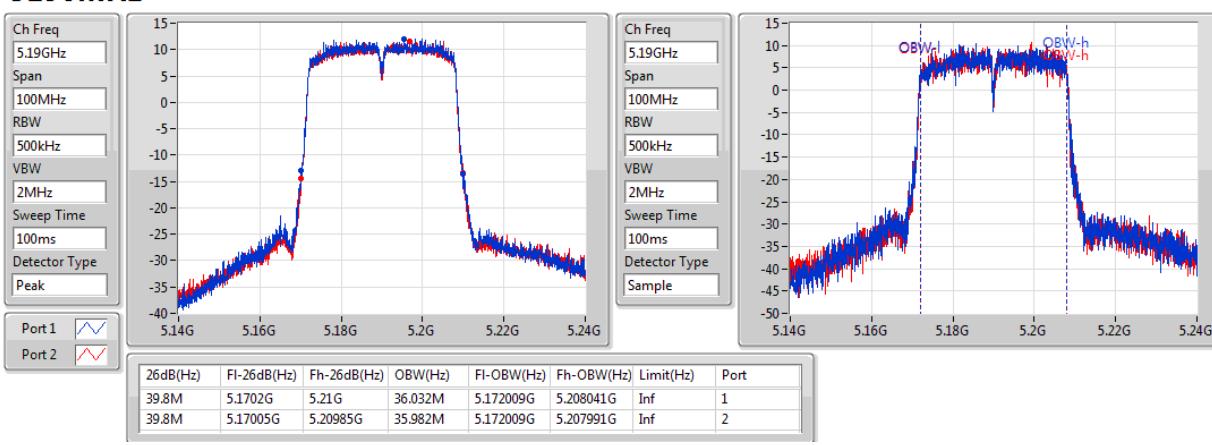
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

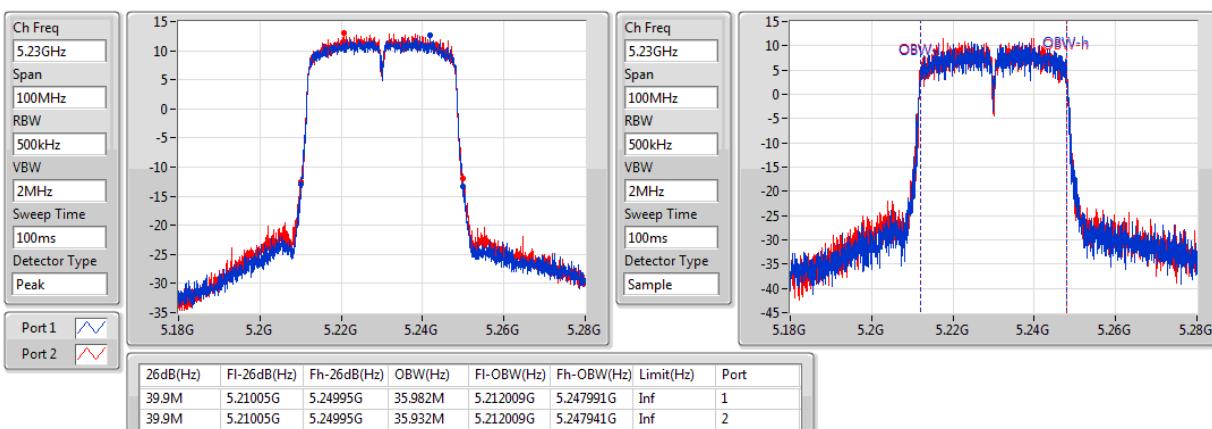
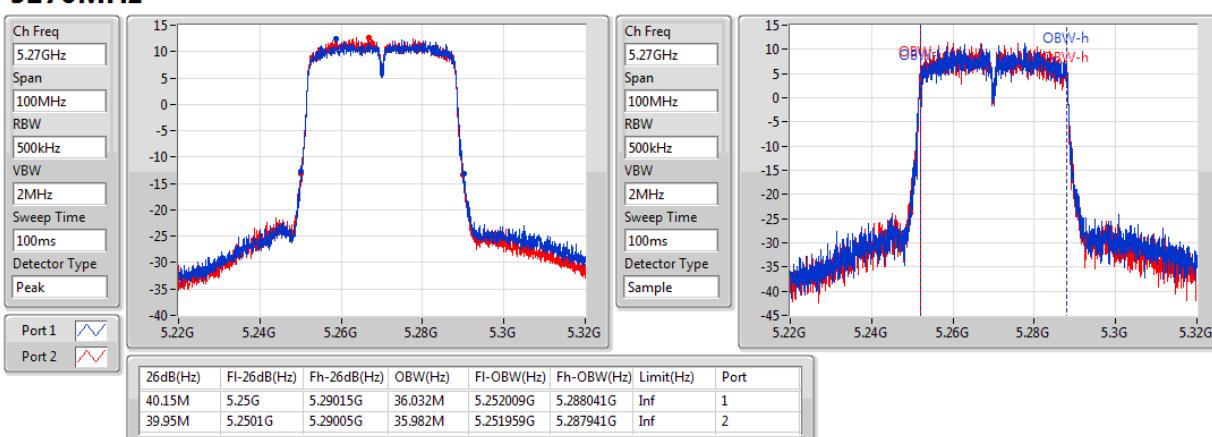
EBW

5700MHz



**802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5720MHz Straddle 5.47-5.725GHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5720MHz Straddle 5.725-5.85GHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5745MHz**

**802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5785MHz****802.11ac VHT20-BF_Nss1,(MCS0)_2TX****EBW****5825MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5190MHz**

**802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5230MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5270MHz****802.11ac VHT40-BF_Nss1,(MCS0)_2TX****EBW****5310MHz**