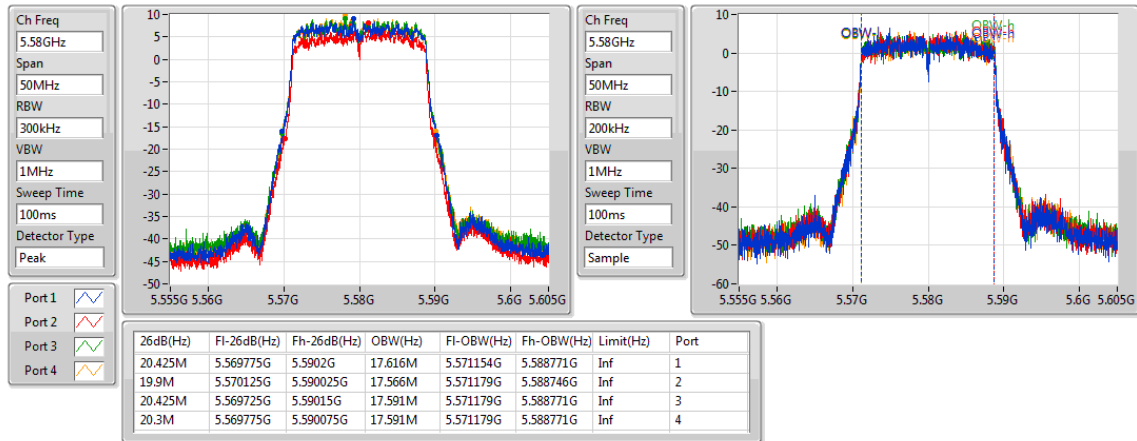


802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

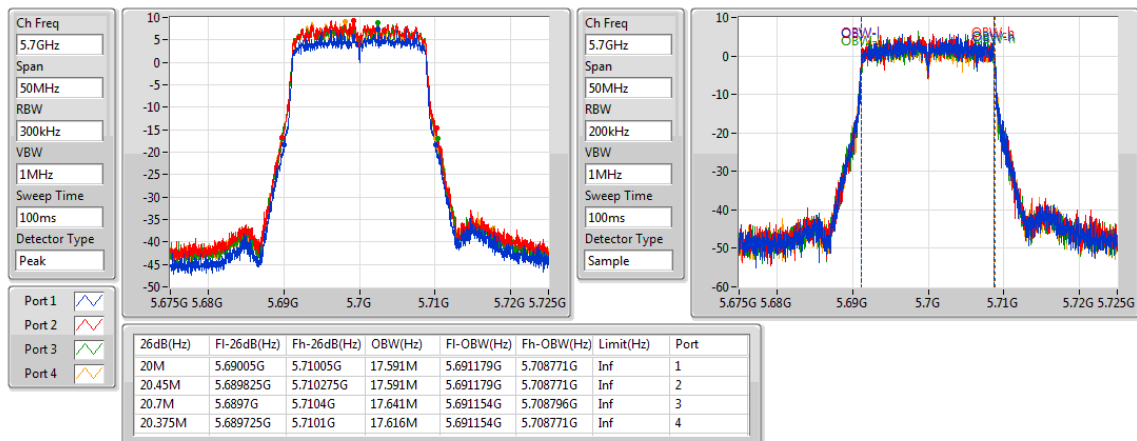
5580MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

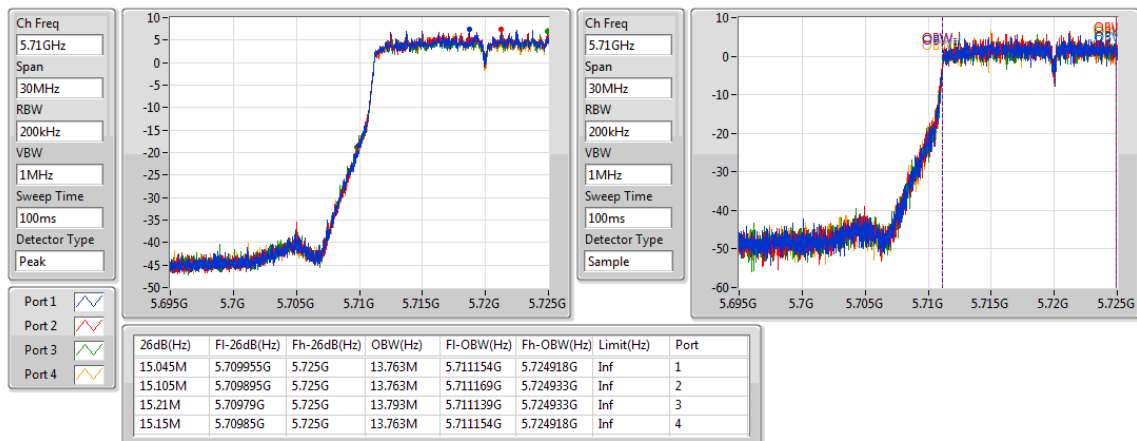
5700MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

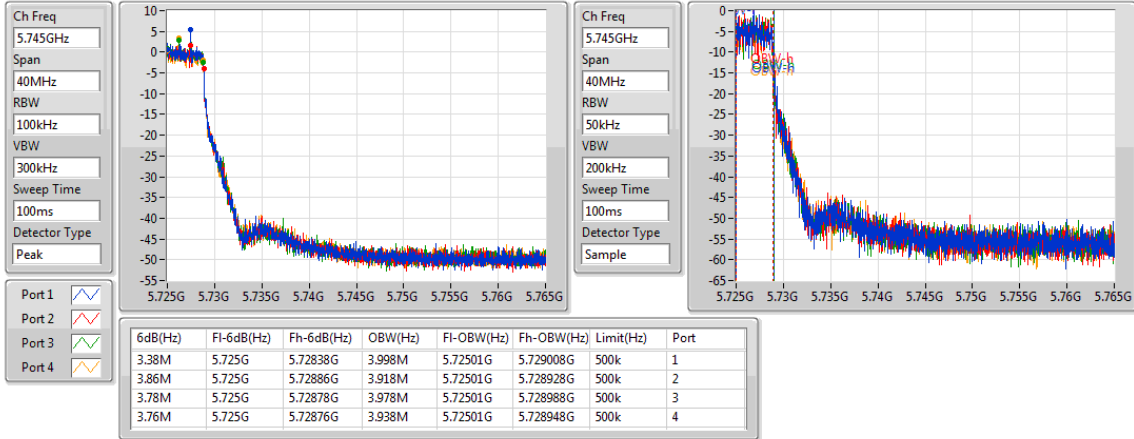
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

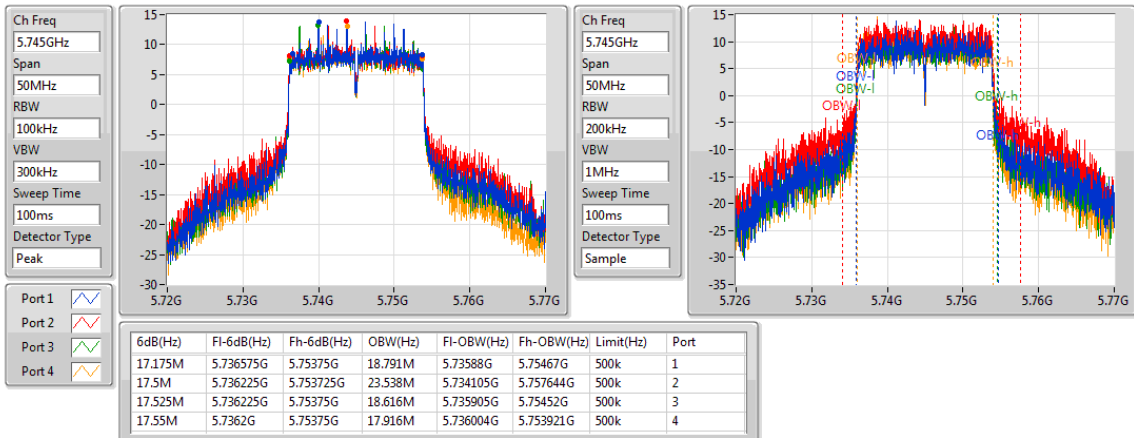
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802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

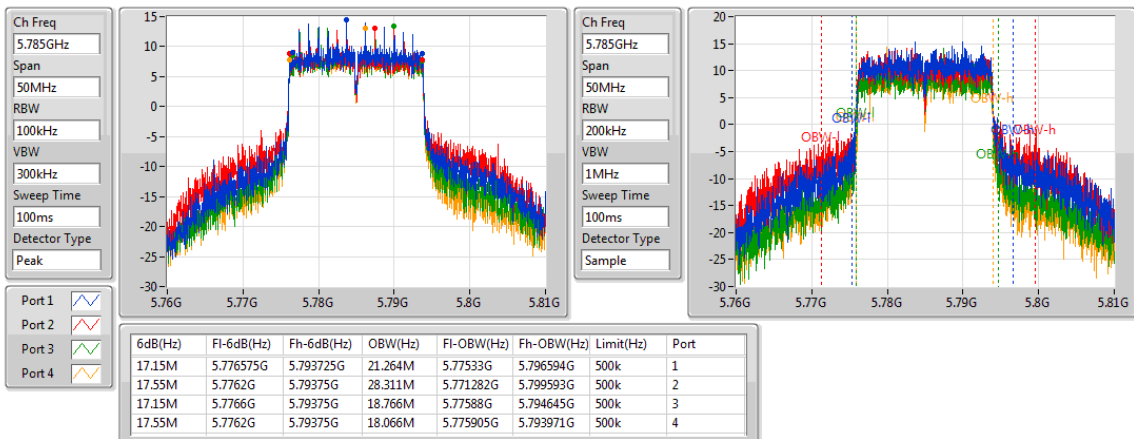
5745MHz



802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

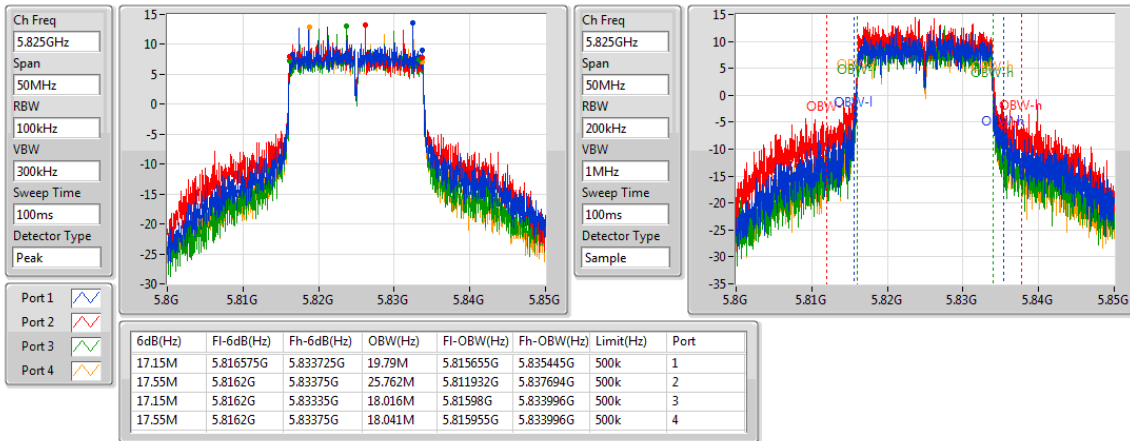
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802.11ac VHT20_Nss1,(MCS0)_4TX

EBW

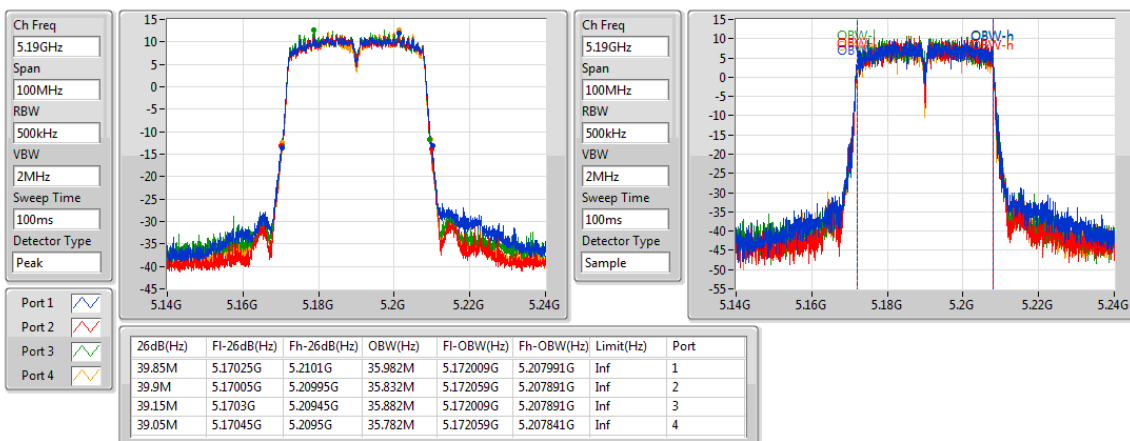
5825MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

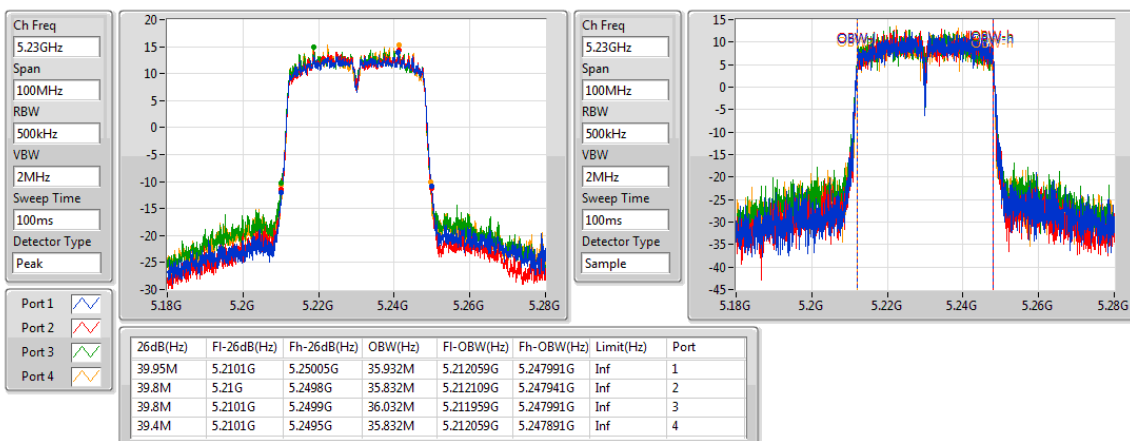
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802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

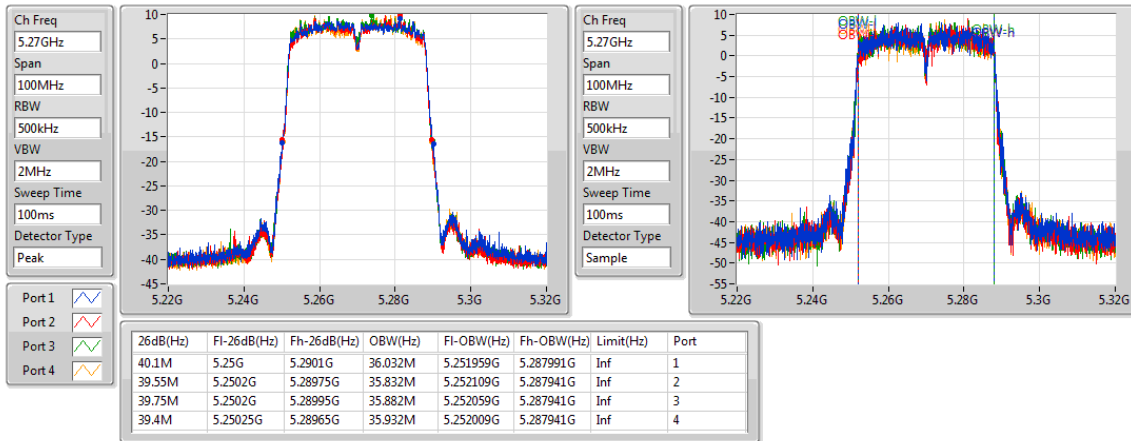
5230MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

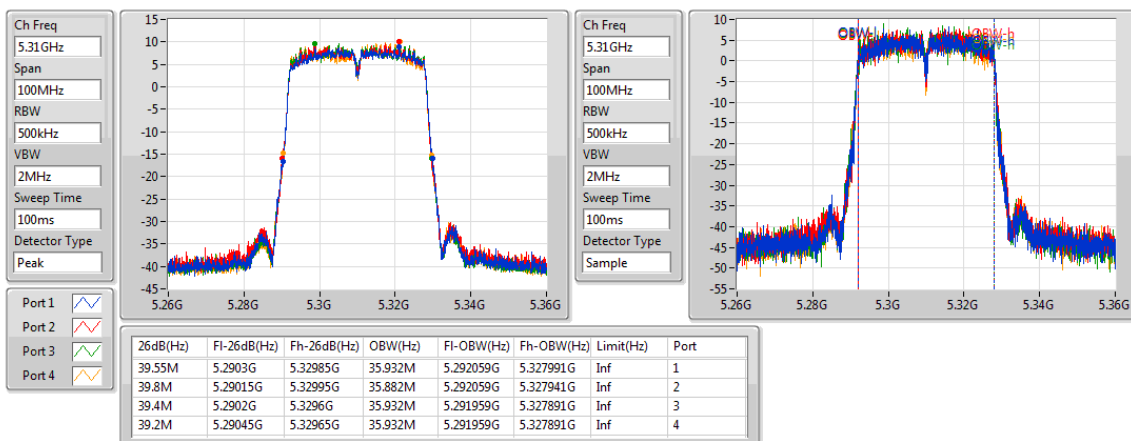
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802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

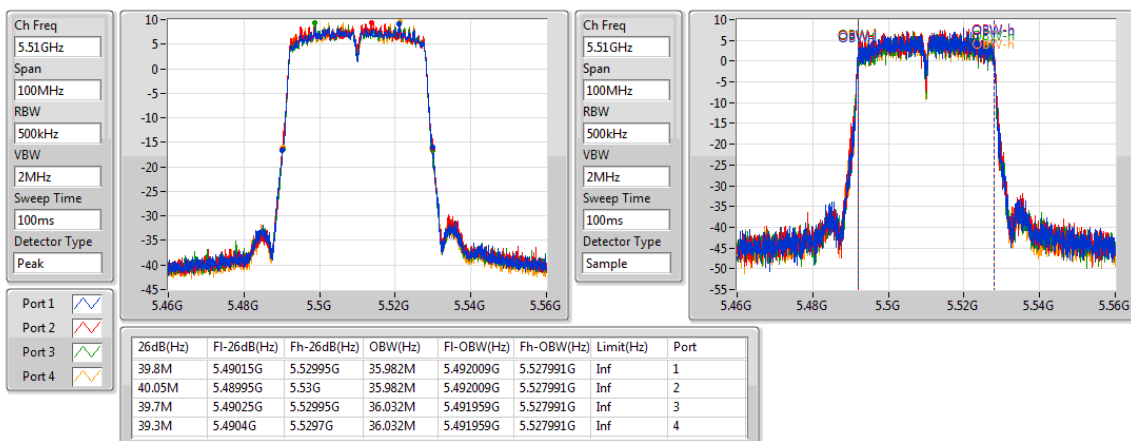
5310MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

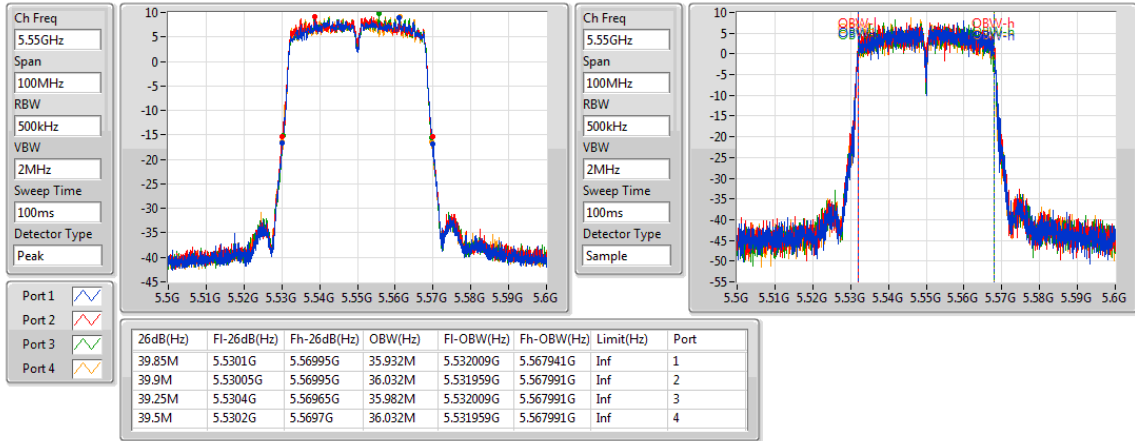
5510MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

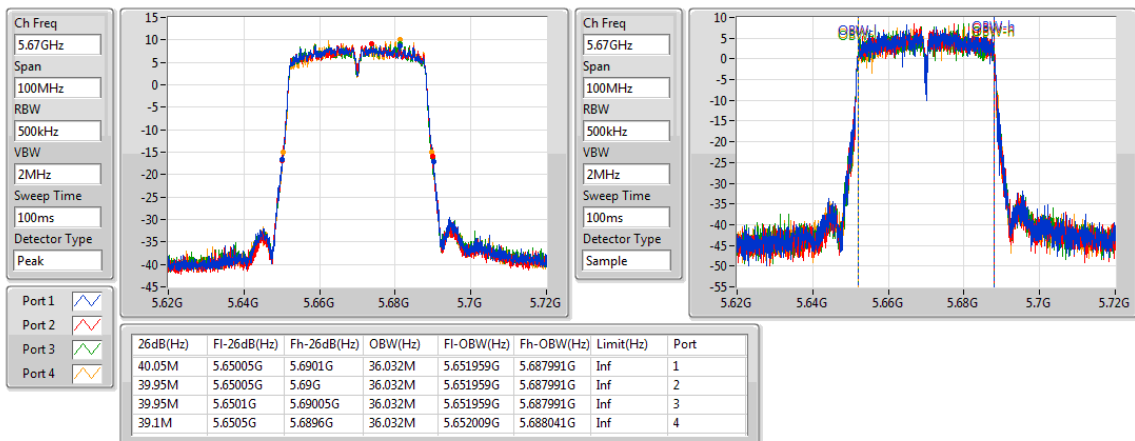
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802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

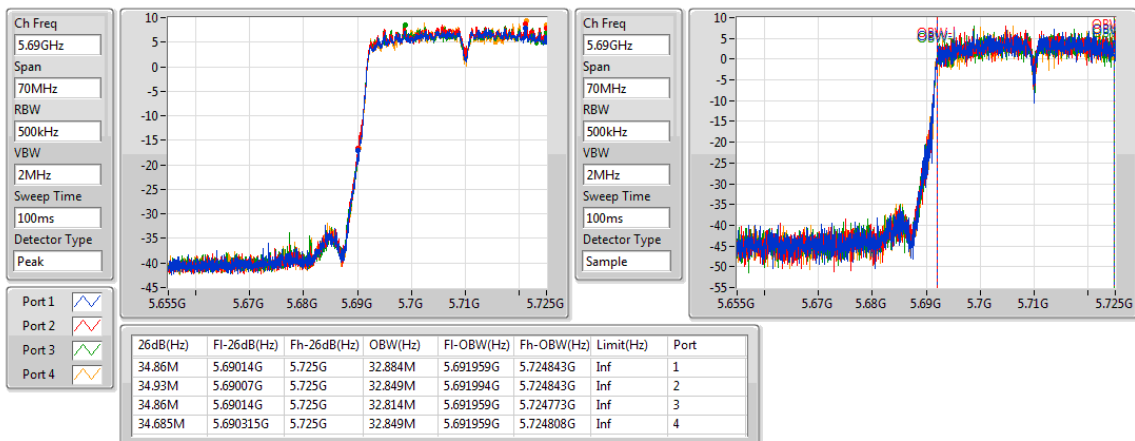
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802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

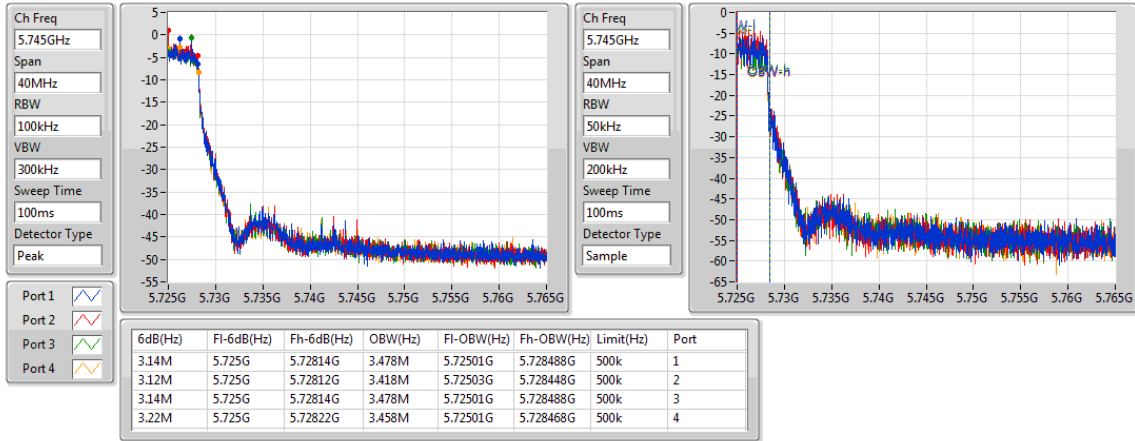
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

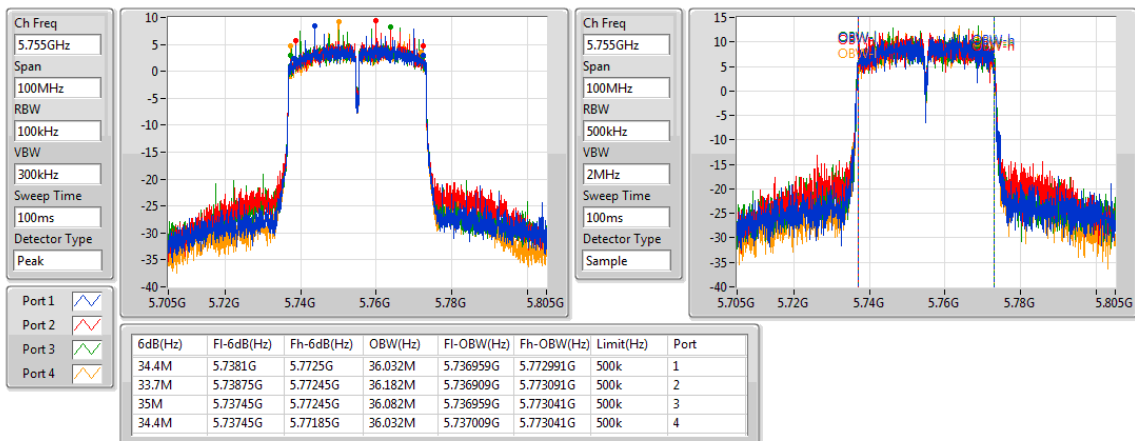
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

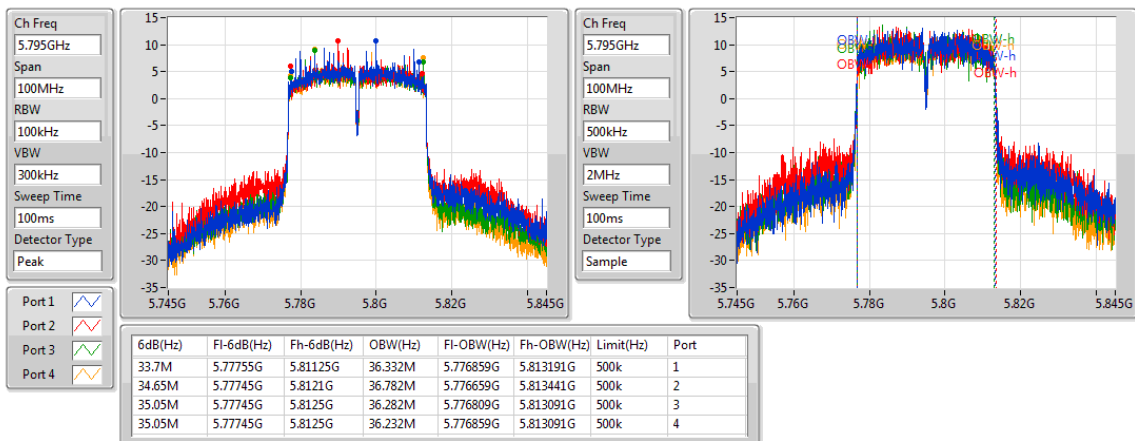
5755MHz



802.11ac VHT40_Nss1,(MCS0)_4TX

EBW

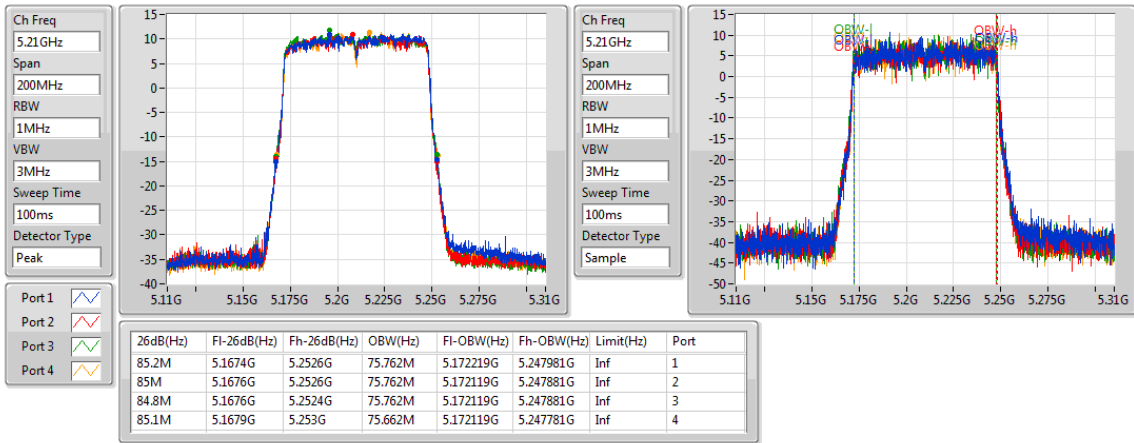
5795MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

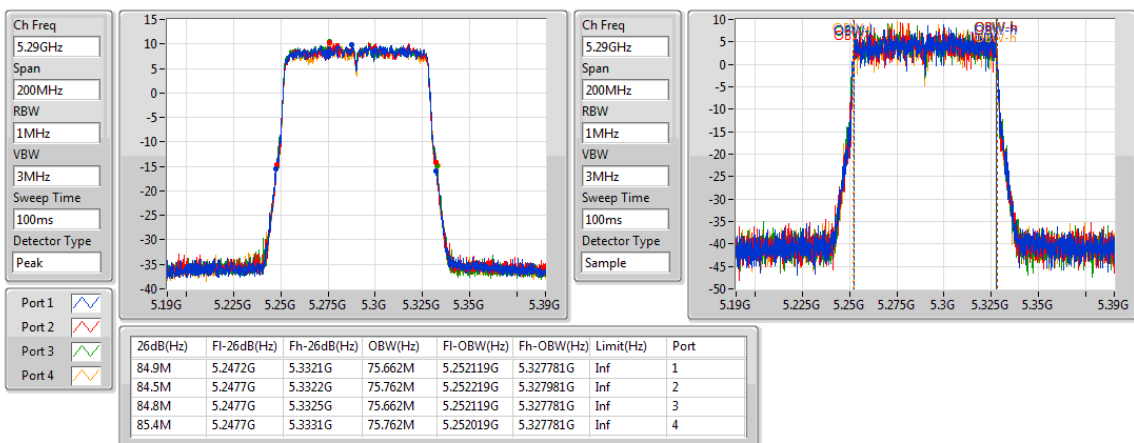
5210MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

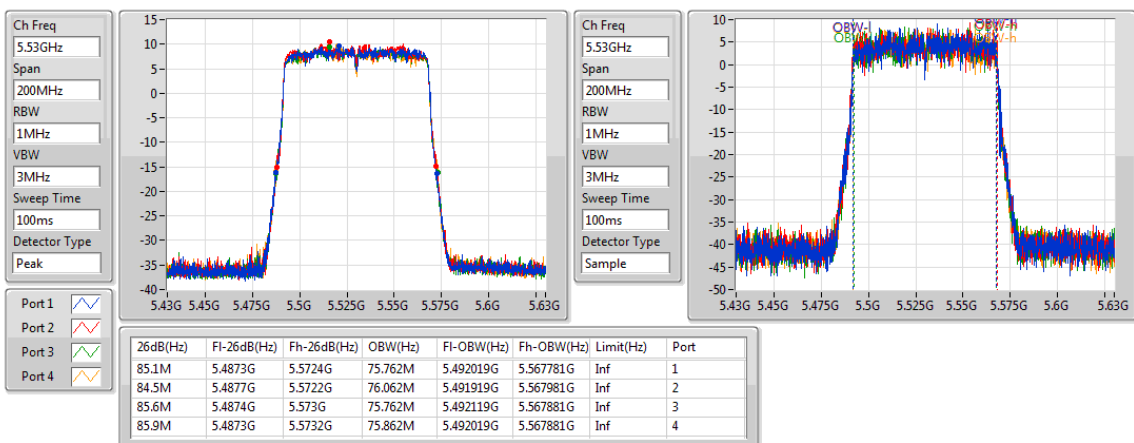
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802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

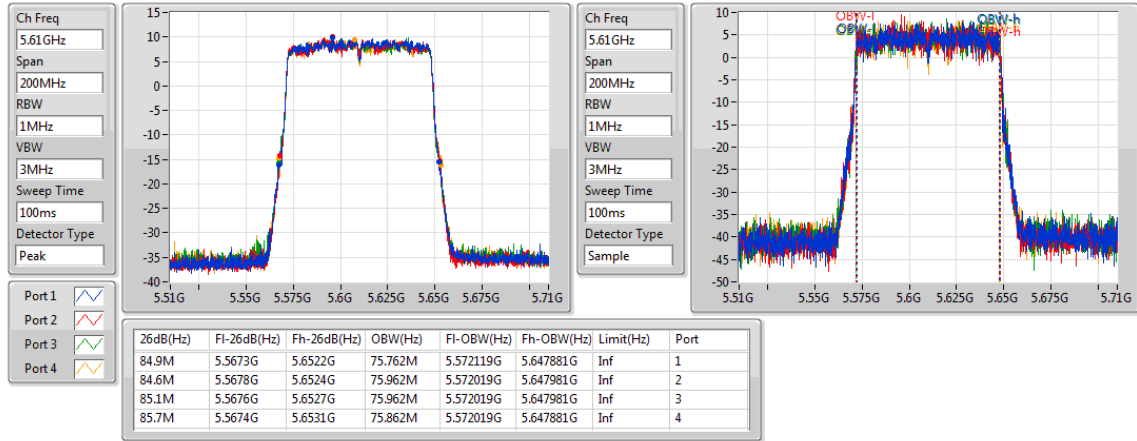
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802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

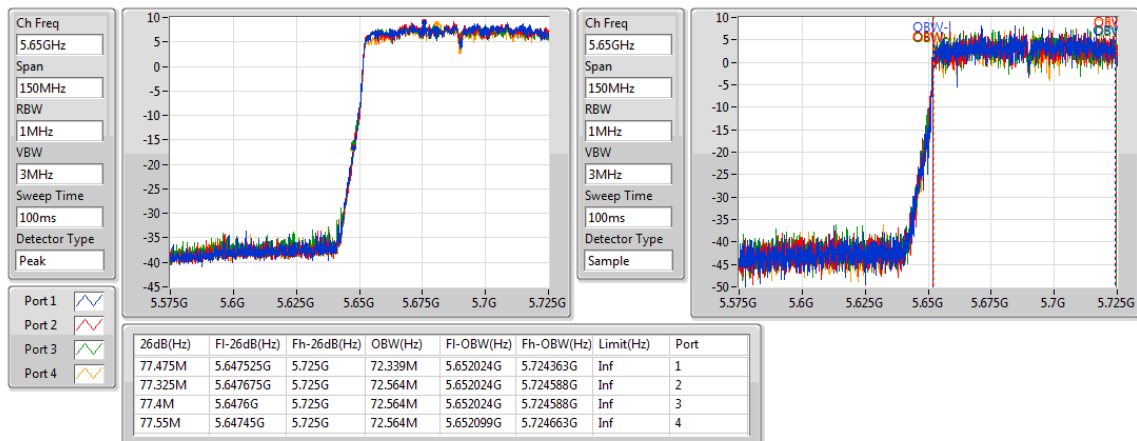
5610MHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

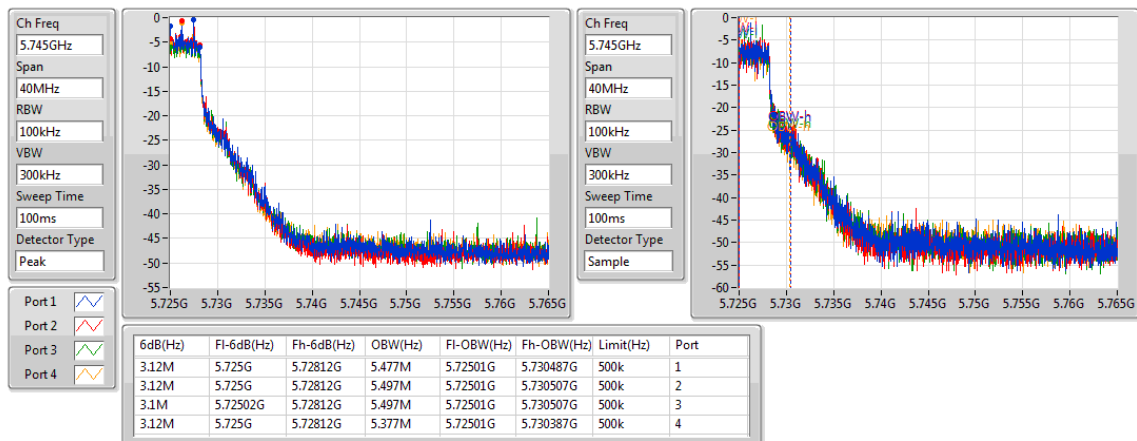
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

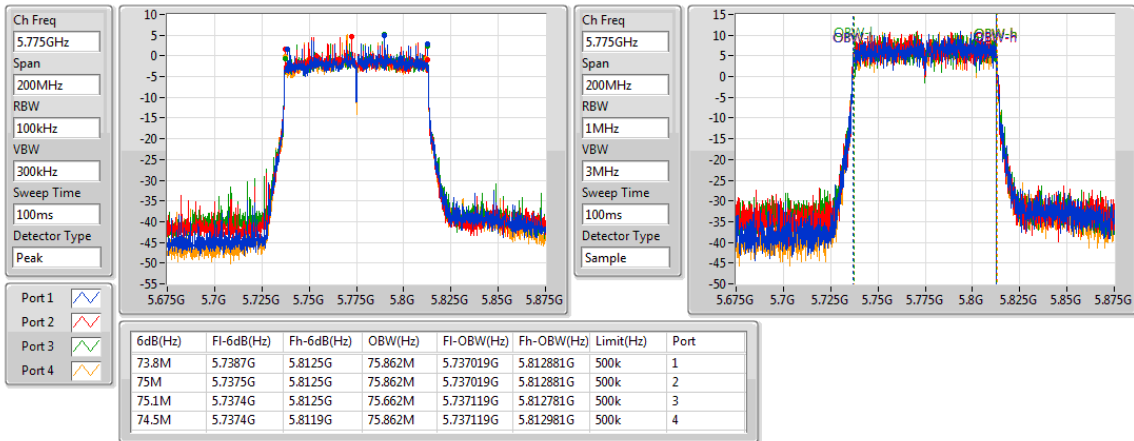
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_4TX

EBW

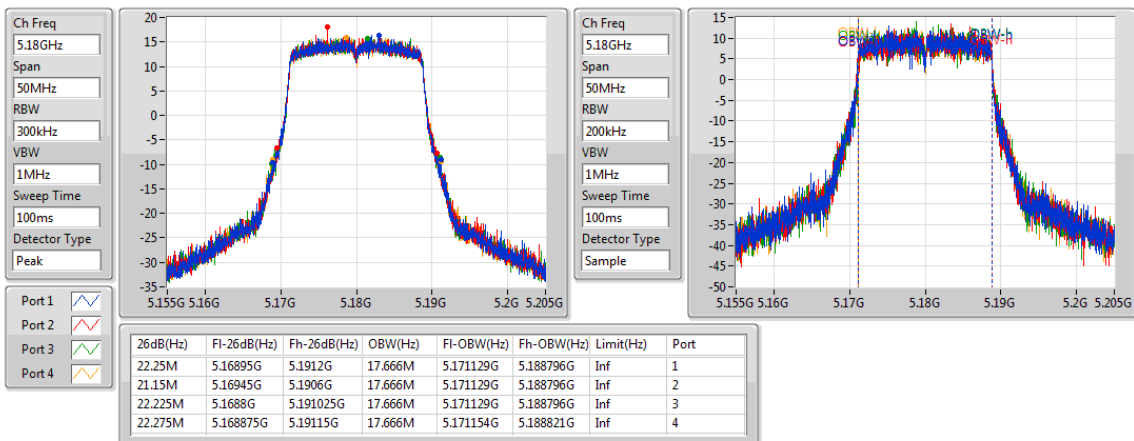
5775MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

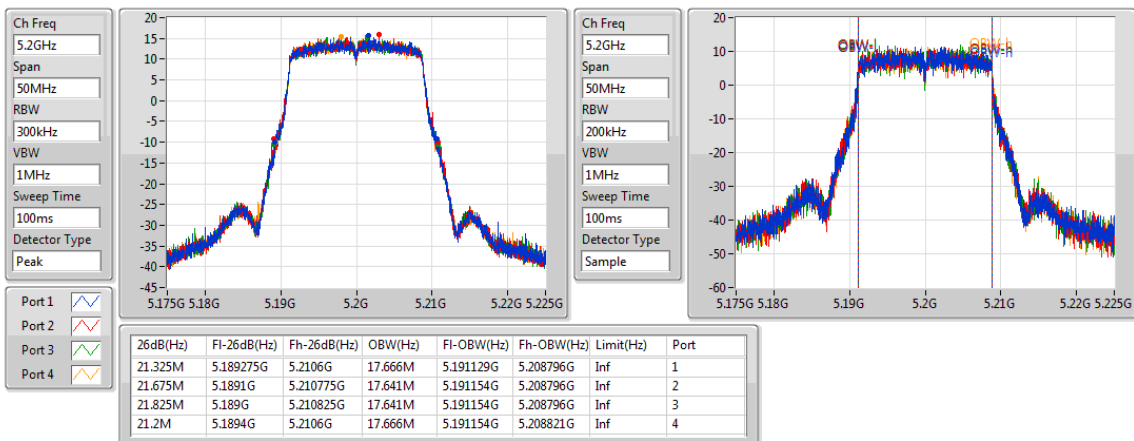
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

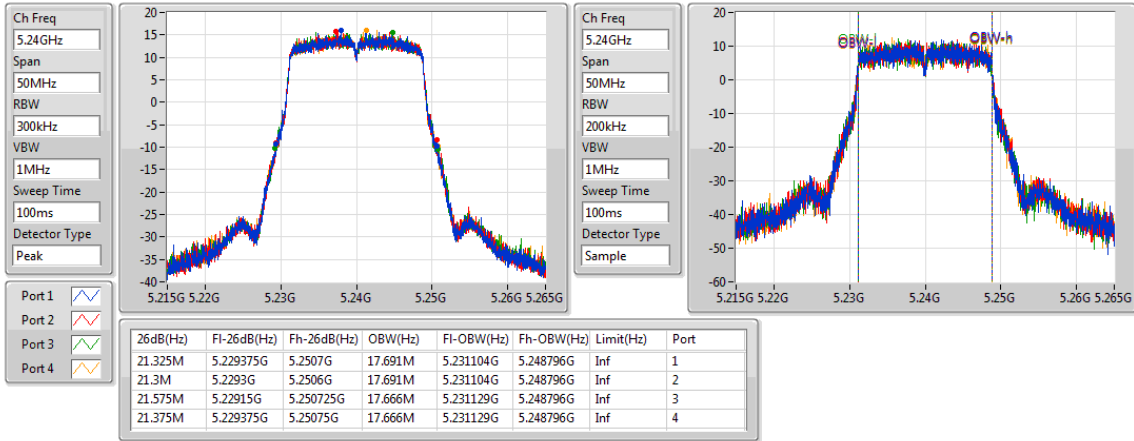
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

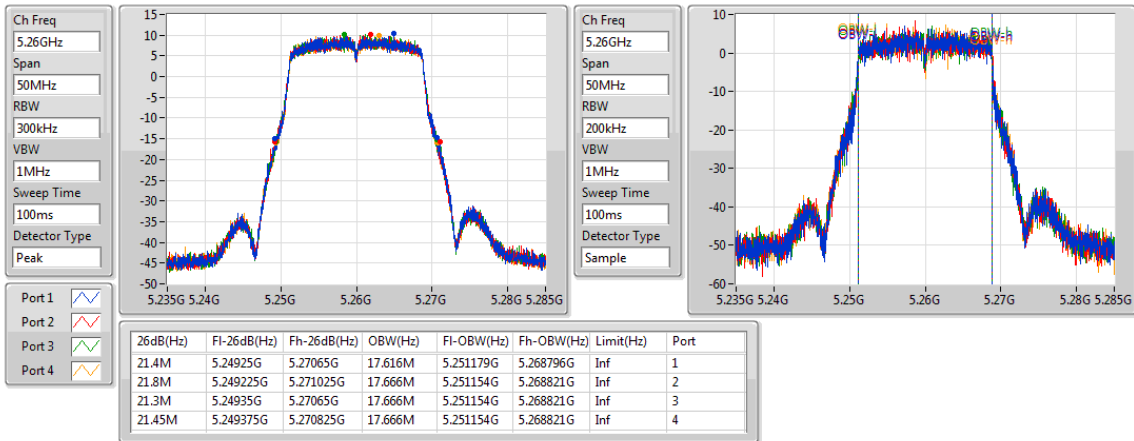
5240MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

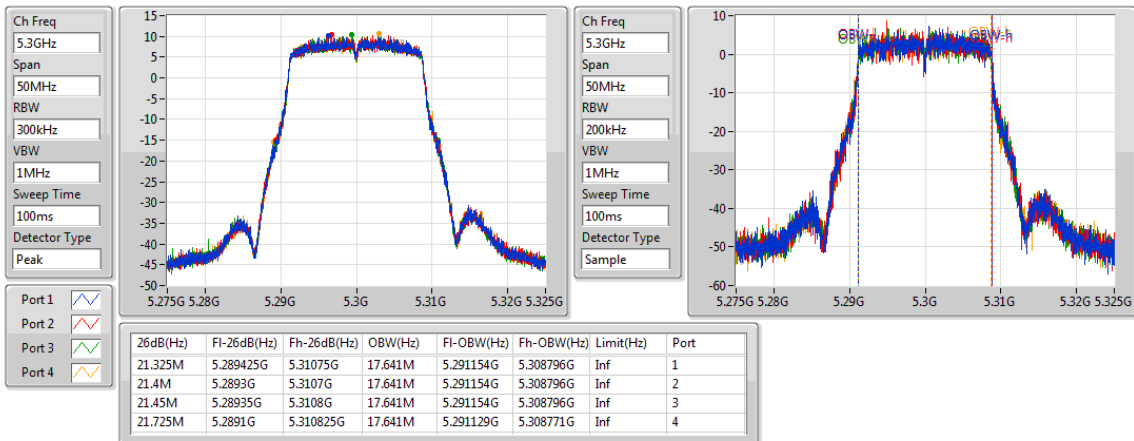
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

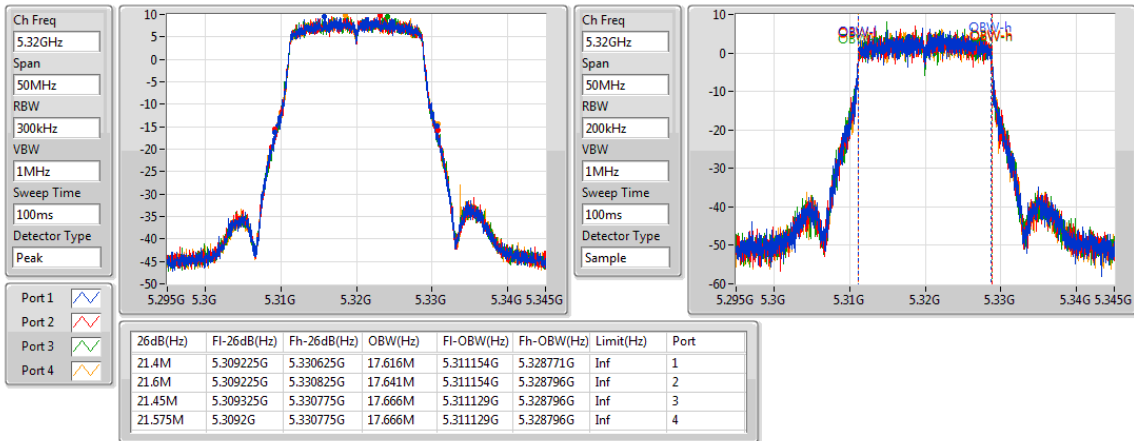
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

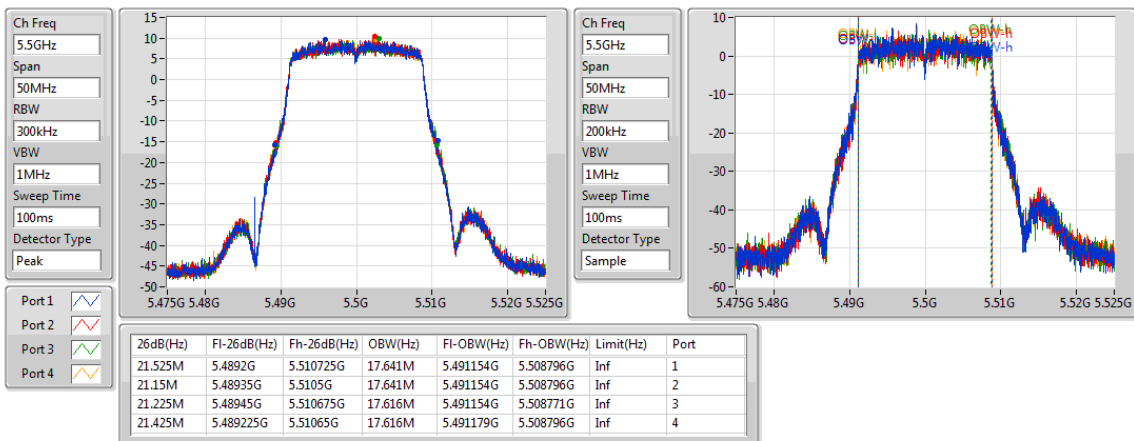
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802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

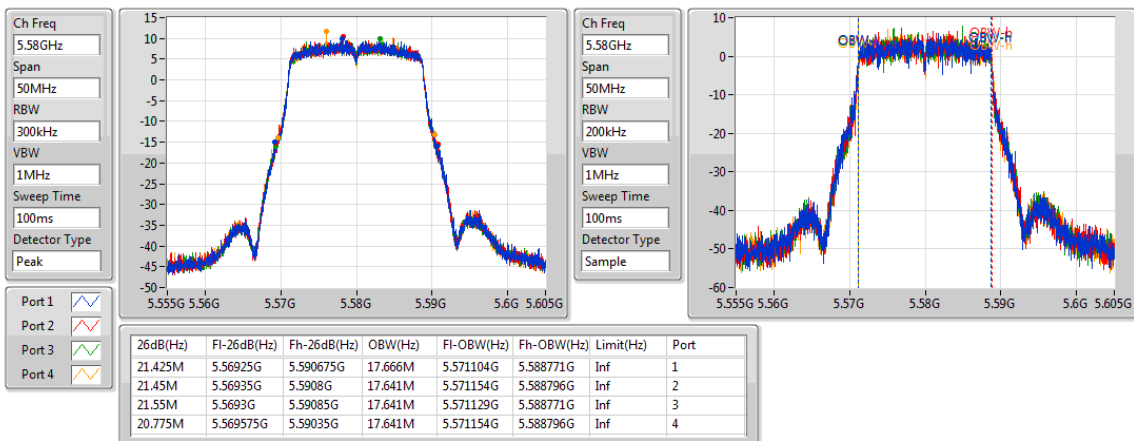
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

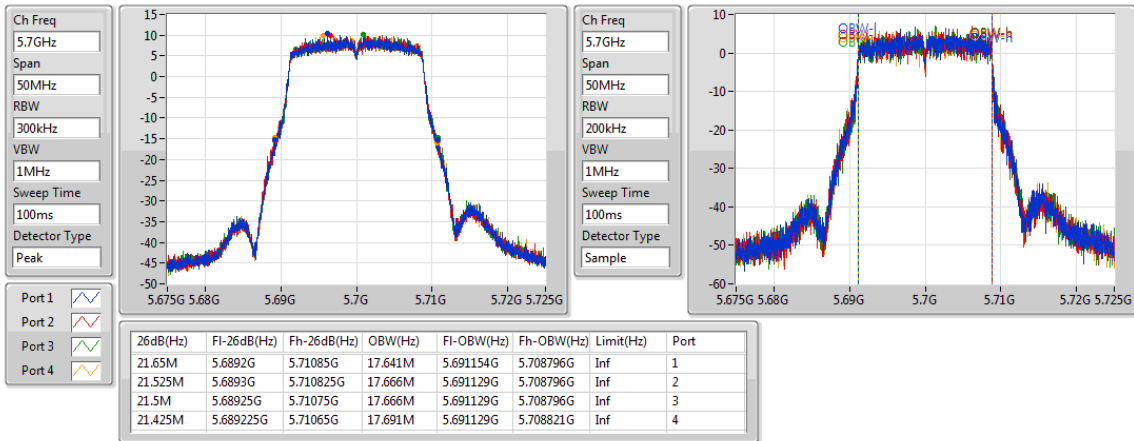
5580MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

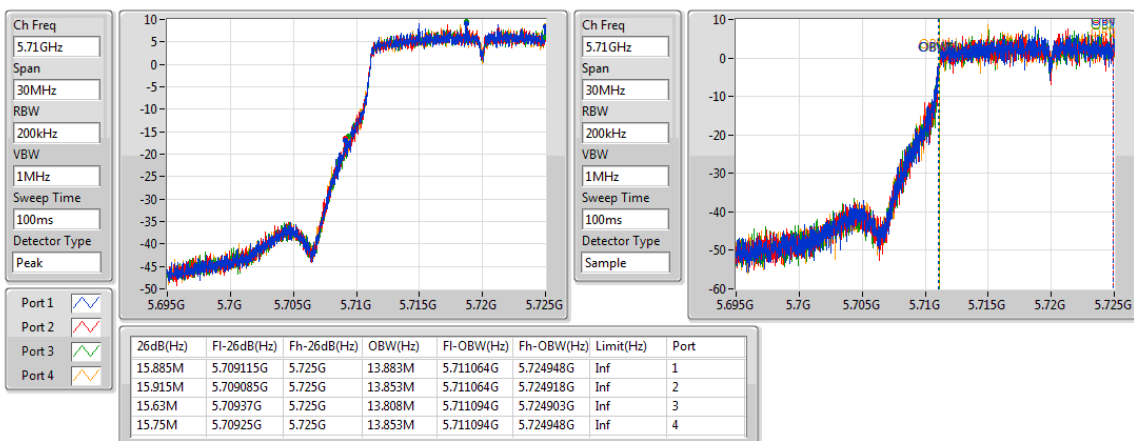
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802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

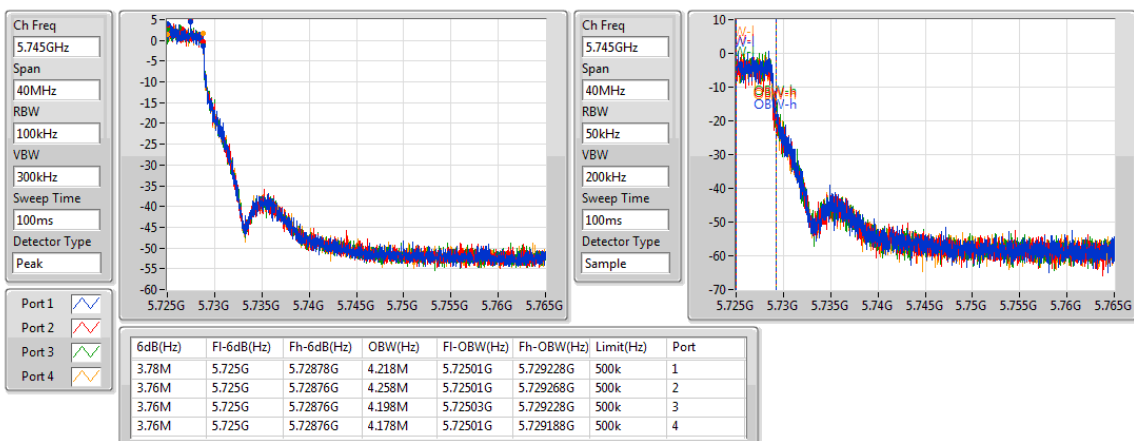
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

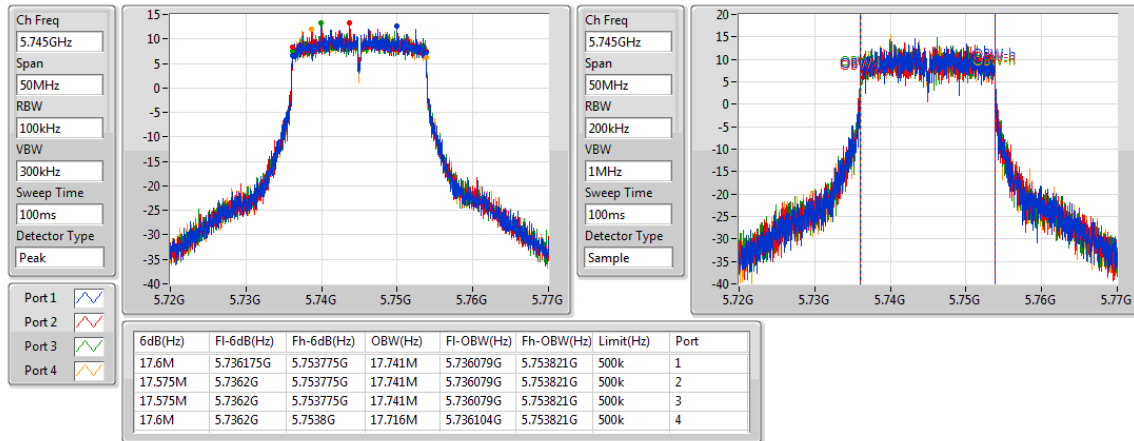
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

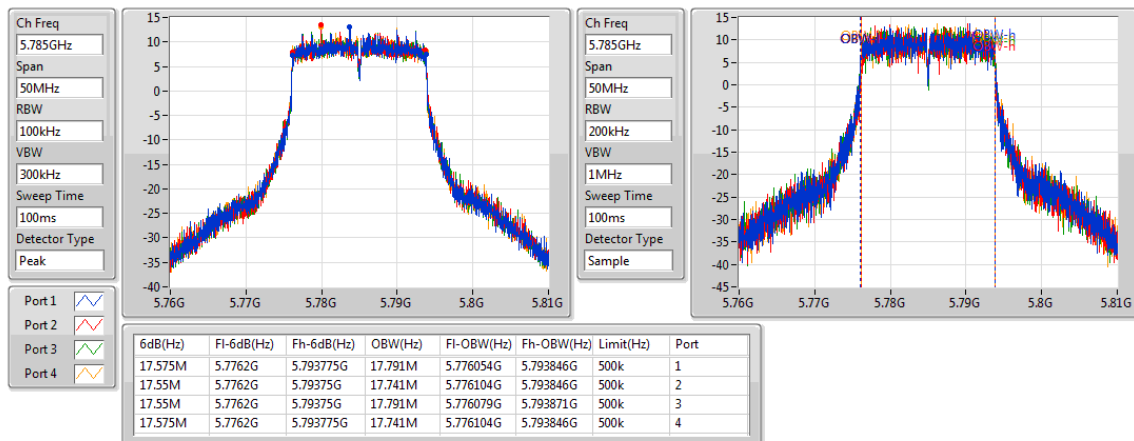
5745MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

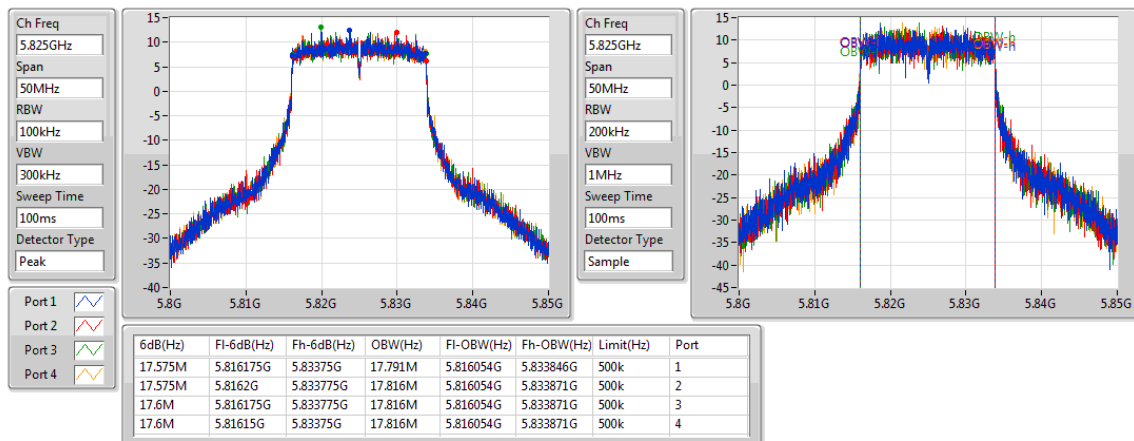
5785MHz



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

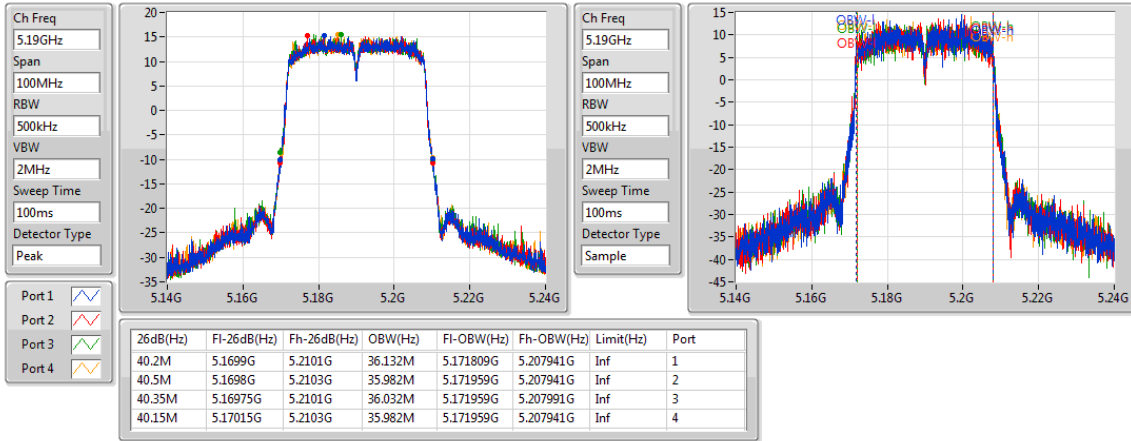
5825MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

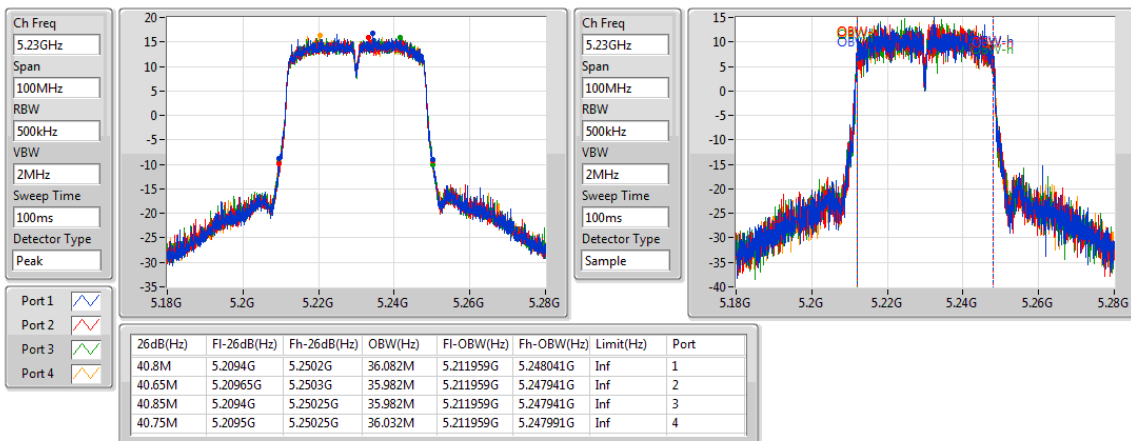
5190MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

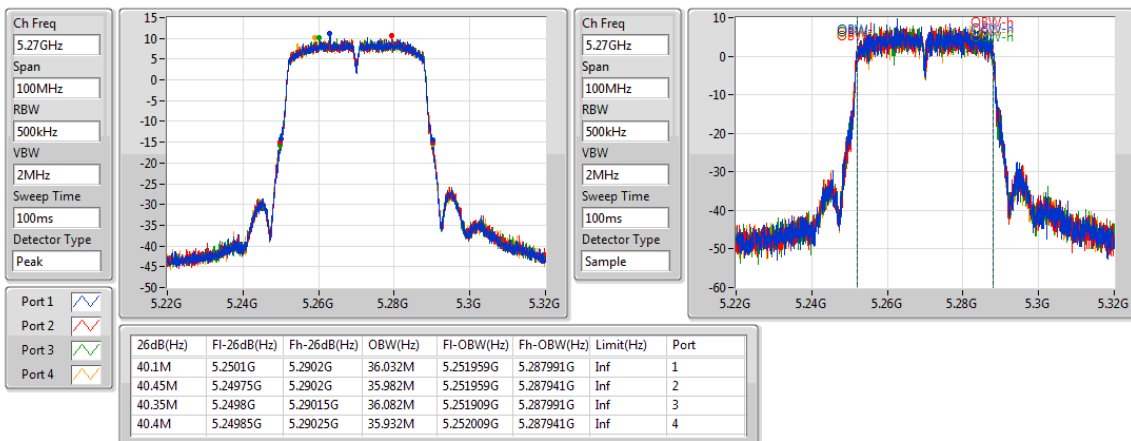
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

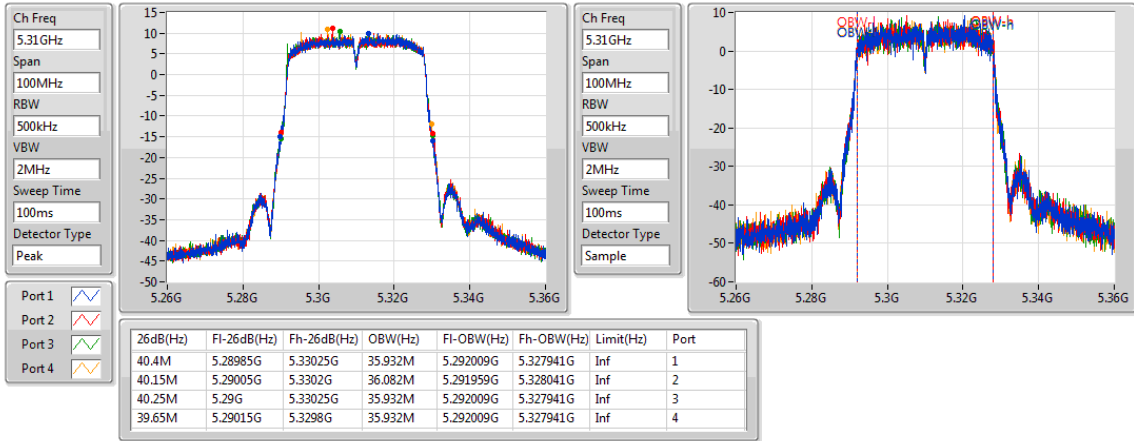
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802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

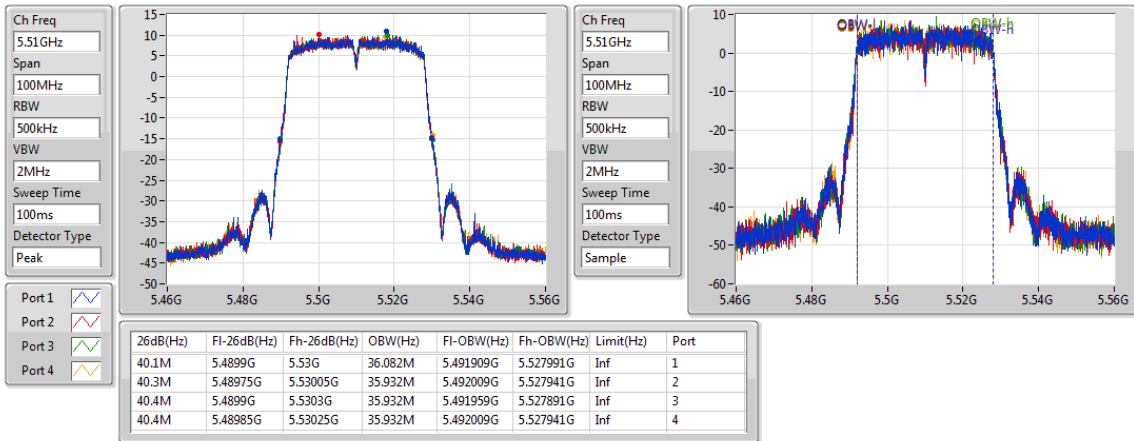
5310MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

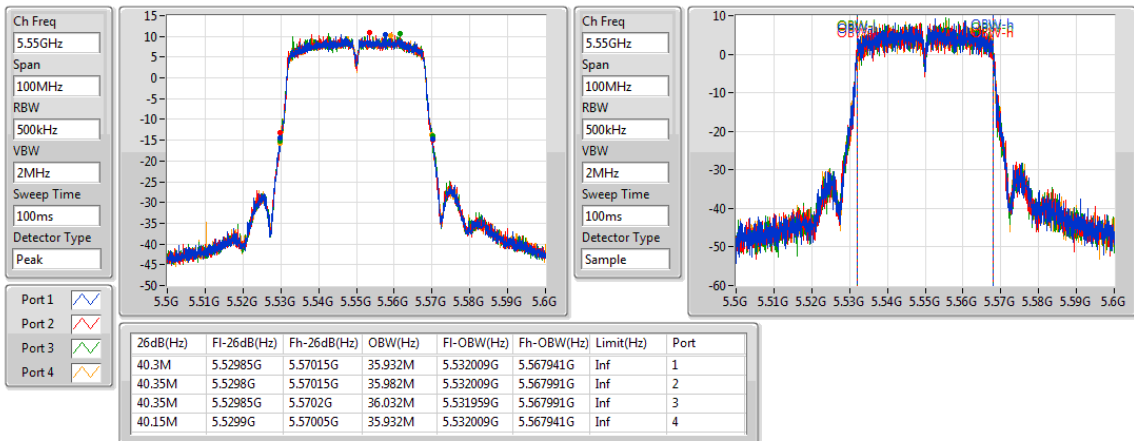
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

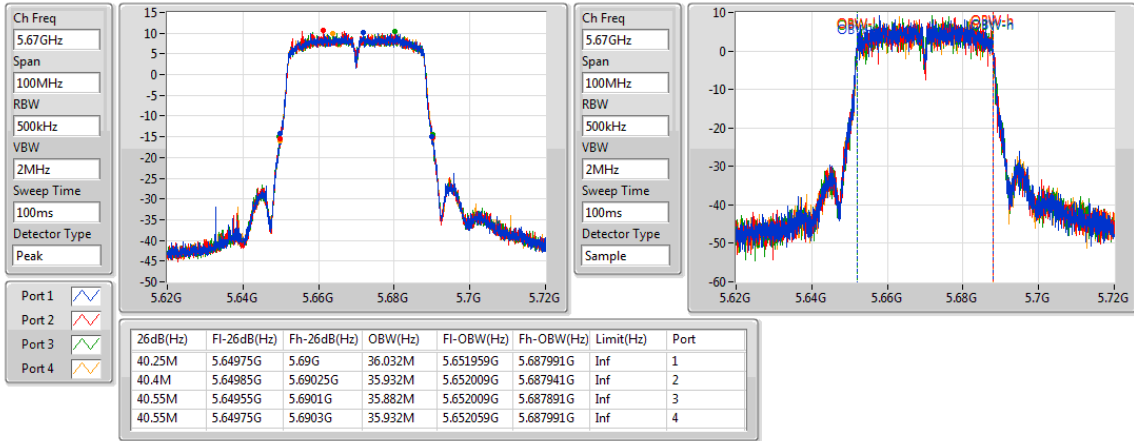
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

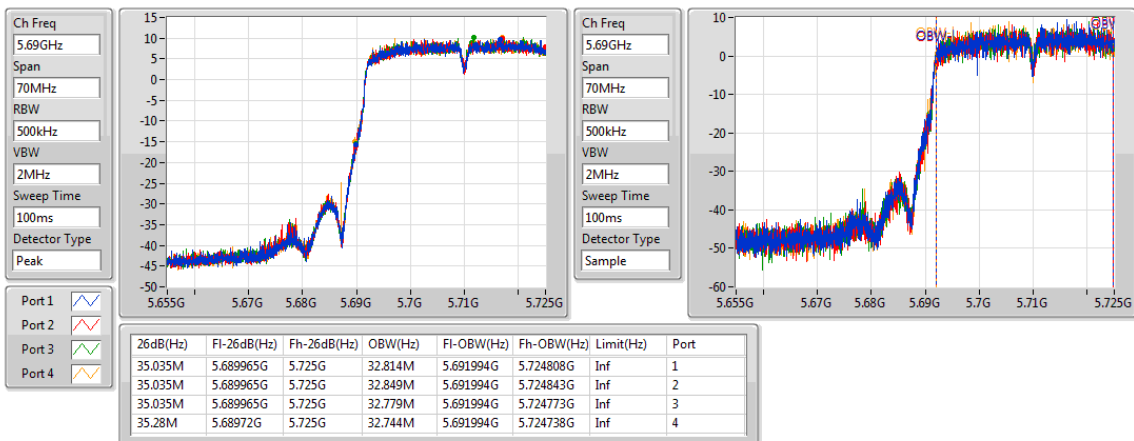
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

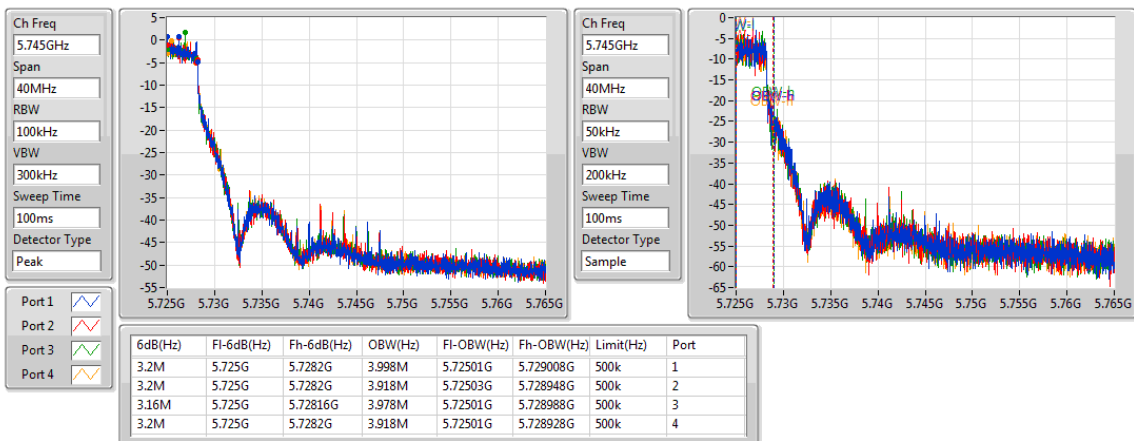
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

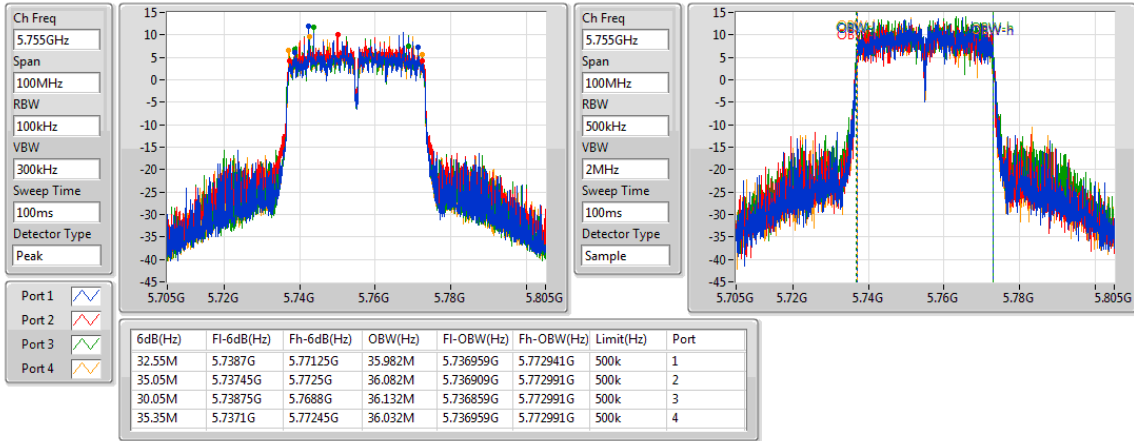
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

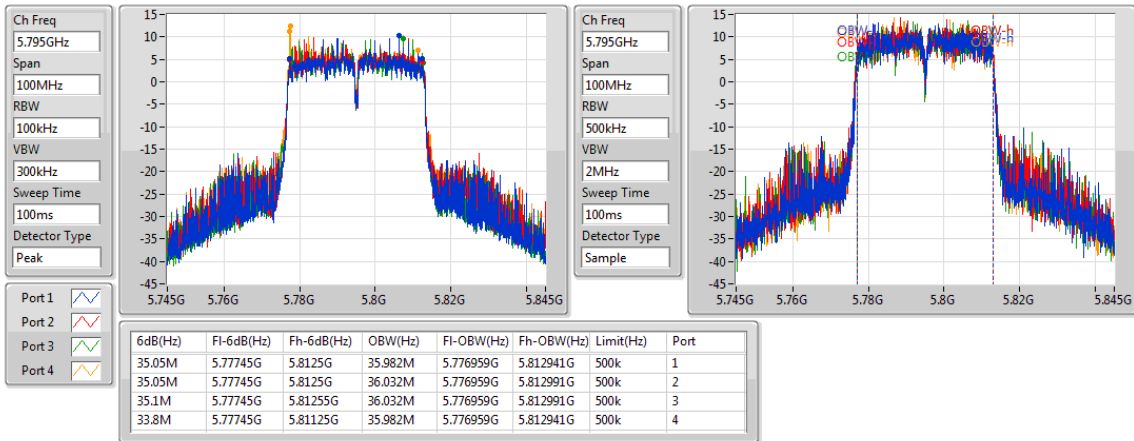
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802.11ac VHT40-BF_Nss1,(MCS0)_4TX

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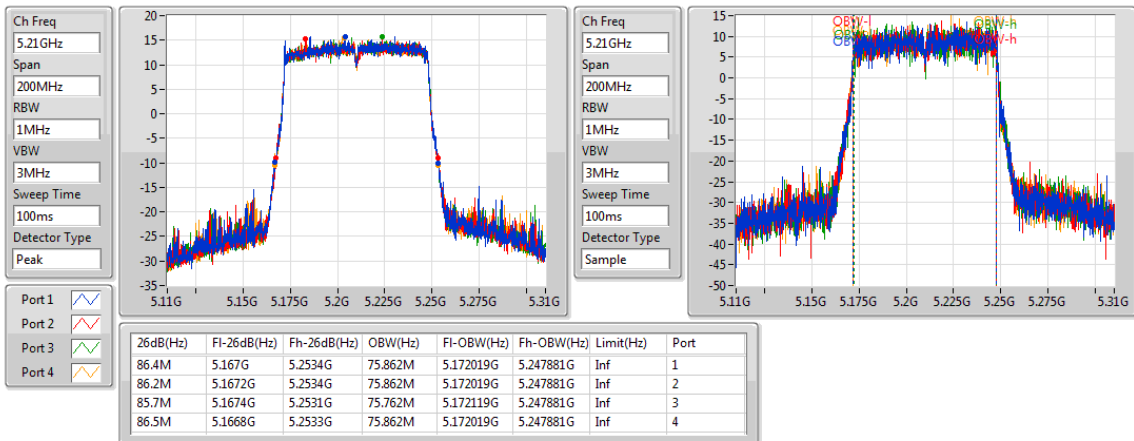
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

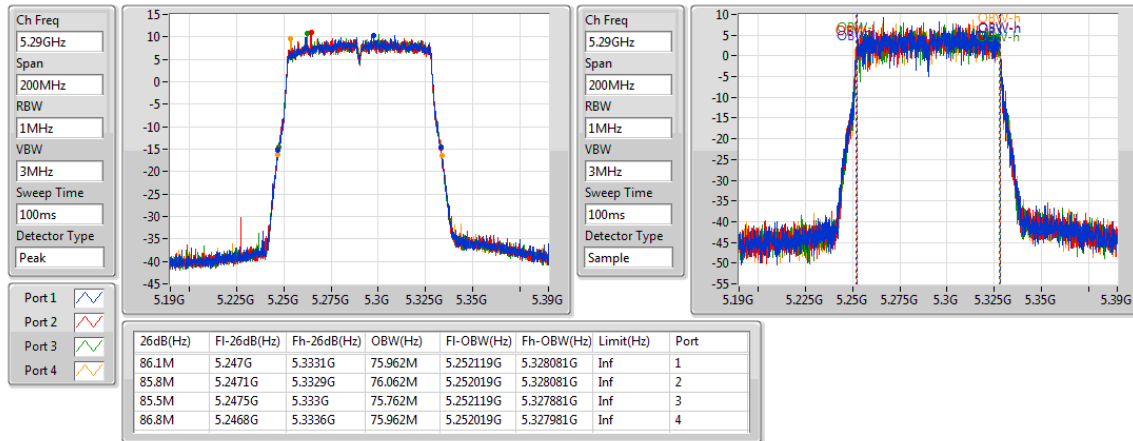
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802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

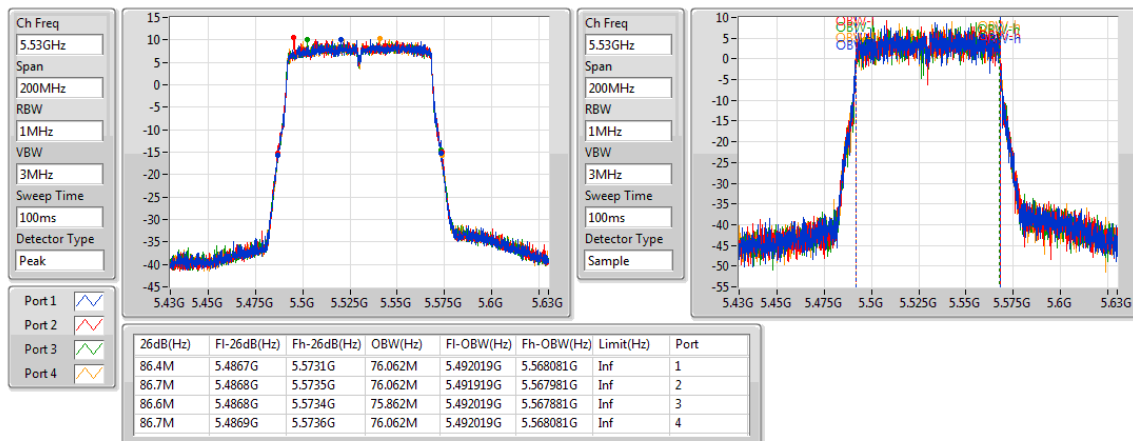
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802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

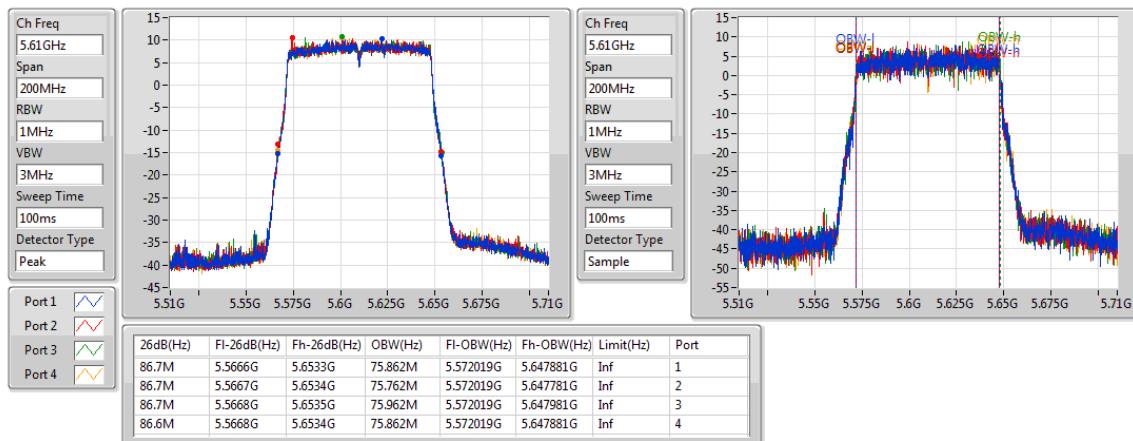
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802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

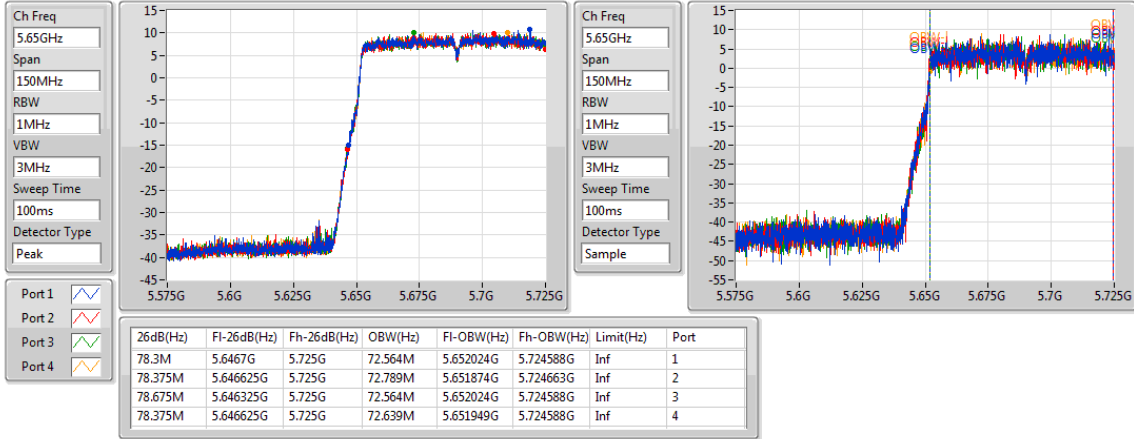
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

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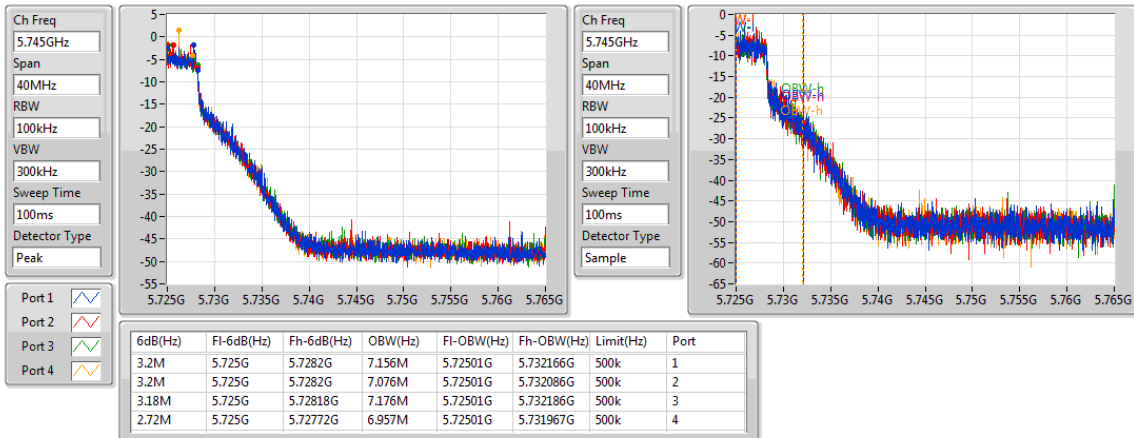
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

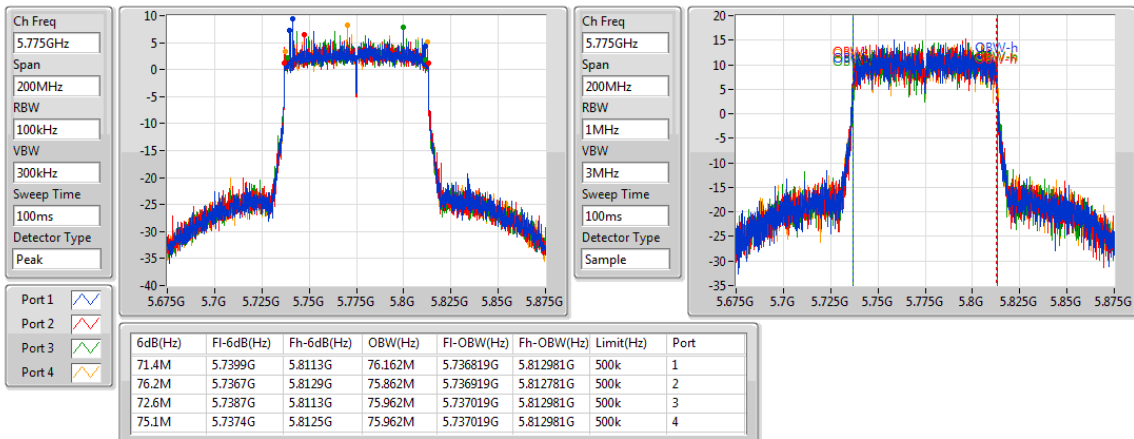
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz



**For set 6 antenna / 4T2S****Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	22.2M	17.716M	17M7D1D	21.45M	17.666M
5.25-5.35GHz	21.575M	17.666M	17M7D1D	21.175M	17.616M
5.47-5.725GHz	21.625M	17.666M	17M7D1D	15.585M	13.808M
5.725-5.85GHz	17.625M	17.816M	17M8D1D	3.76M	4.218M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.7M	36.082M	36M1D1D	40.05M	35.982M
5.25-5.35GHz	40.6M	36.032M	36M0D1D	39.5M	35.882M
5.47-5.725GHz	40.55M	36.032M	36M0D1D	35.14M	32.779M
5.725-5.85GHz	35.3M	36.182M	36M2D1D	3.18M	3.818M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.6M	76.062M	76M1D1D	85.7M	75.762M
5.25-5.35GHz	86.8M	76.162M	76M2D1D	85.6M	75.762M
5.47-5.725GHz	87.3M	76.162M	76M2D1D	77.475M	72.564M
5.725-5.85GHz	75.3M	76.062M	76M1D1D	3.2M	6.957M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.9M	17.666M	21.925M	17.666M	21.675M	17.666M	21.975M	17.666M
5200MHz	Pass	Inf	21.45M	17.691M	22.2M	17.691M	21.725M	17.666M	22.175M	17.691M
5240MHz	Pass	Inf	22.075M	17.716M	21.75M	17.691M	21.875M	17.716M	21.825M	17.666M
5260MHz	Pass	Inf	21.175M	17.616M	21.225M	17.666M	21.475M	17.666M	21.225M	17.641M
5300MHz	Pass	Inf	21.2M	17.641M	21.525M	17.641M	21.475M	17.666M	21.575M	17.616M
5320MHz	Pass	Inf	21.225M	17.641M	21.35M	17.641M	21.375M	17.666M	21.4M	17.666M
5500MHz	Pass	Inf	21.325M	17.666M	21.55M	17.666M	21.575M	17.666M	21.375M	17.641M
5580MHz	Pass	Inf	21.625M	17.666M	20.5M	17.616M	21.5M	17.641M	21.425M	17.666M
5700MHz	Pass	Inf	21.575M	17.666M	21.55M	17.641M	21.375M	17.641M	21.45M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	13.853M	15.585M	13.808M	15.69M	13.823M	15.66M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.278M	3.84M	4.238M	3.78M	4.218M	3.8M	4.278M
5745MHz	Pass	500k	17.525M	17.741M	17.55M	17.741M	17.55M	17.766M	17.55M	17.741M
5785MHz	Pass	500k	17.6M	17.766M	17.525M	17.766M	17.625M	17.766M	17.625M	17.791M
5825MHz	Pass	500k	17.575M	17.791M	17.575M	17.816M	17.6M	17.816M	17.6M	17.816M
802.11ac VHT40-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.3M	35.982M	40.35M	36.032M	40.4M	35.982M	40.15M	36.032M
5230MHz	Pass	Inf	40.05M	36.032M	40.2M	36.082M	40.55M	36.032M	40.7M	35.982M
5270MHz	Pass	Inf	40.6M	35.982M	40.45M	36.032M	39.95M	36.032M	39.95M	36.032M
5310MHz	Pass	Inf	39.5M	35.932M	40.3M	35.882M	40.35M	35.882M	39.75M	35.982M
5510MHz	Pass	Inf	39.9M	36.032M	39.4M	35.982M	40.3M	36.032M	40.35M	35.932M
5550MHz	Pass	Inf	40.35M	36.032M	40.55M	35.932M	40.3M	35.932M	40.15M	35.982M
5670MHz	Pass	Inf	40.25M	36.032M	40.2M	35.882M	40.35M	35.982M	40.2M	35.932M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	32.849M	35.14M	32.849M	35.175M	32.779M	35.35M	32.779M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.878M	3.18M	3.938M	3.18M	3.818M	3.2M	3.958M
5755MHz	Pass	500k	35.3M	36.132M	35.3M	35.982M	34.95M	36.132M	35M	36.032M
5795MHz	Pass	500k	35M	36.182M	35.15M	36.032M	34.3M	36.032M	35M	36.032M
802.11ac VHT80-BF_Nss2,(MC S0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.6M	76.062M	86.4M	75.762M	85.7M	75.762M	86M	75.962M
5290MHz	Pass	Inf	86.1M	75.962M	85.6M	76.162M	86.8M	75.762M	86.6M	76.062M
5530MHz	Pass	Inf	85.8M	75.962M	86.8M	76.162M	86.5M	75.962M	86.7M	75.962M
5610MHz	Pass	Inf	86.3M	75.862M	86.4M	75.962M	87.3M	75.962M	86.2M	75.962M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.225M	72.564M	77.925M	72.789M	77.625M	72.639M	77.475M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	7.076M	3.2M	7.056M	3.2M	6.957M	3.22M	6.977M
5775MHz	Pass	500k	72.5M	75.862M	75.3M	76.062M	74M	76.062M	75M	75.962M

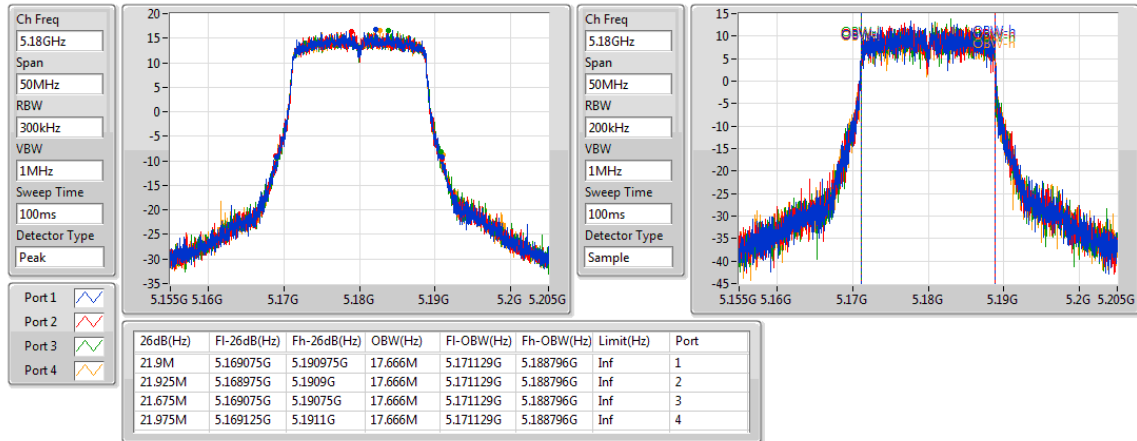
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

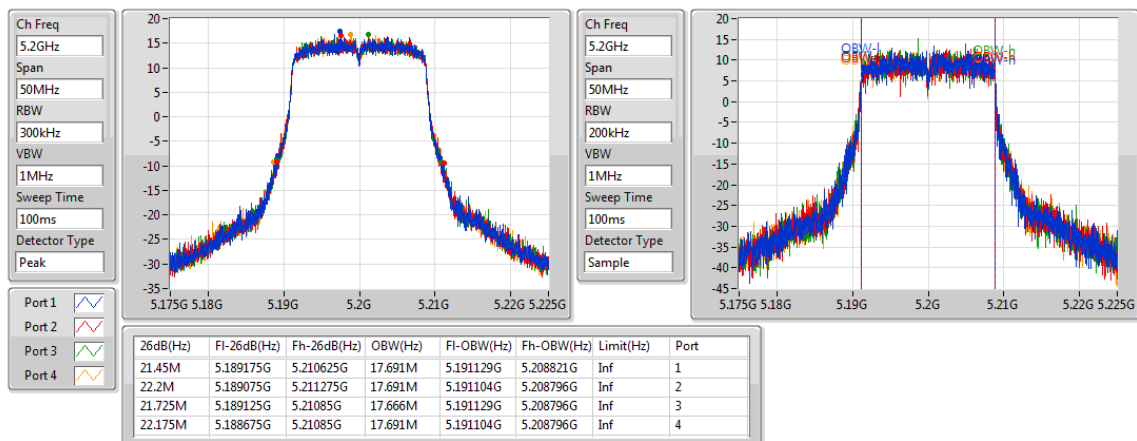
5180MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

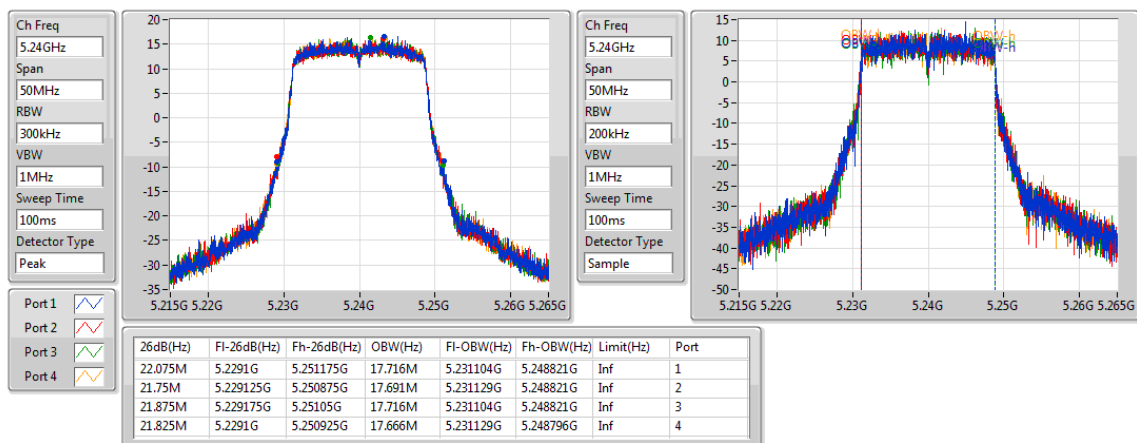
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802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

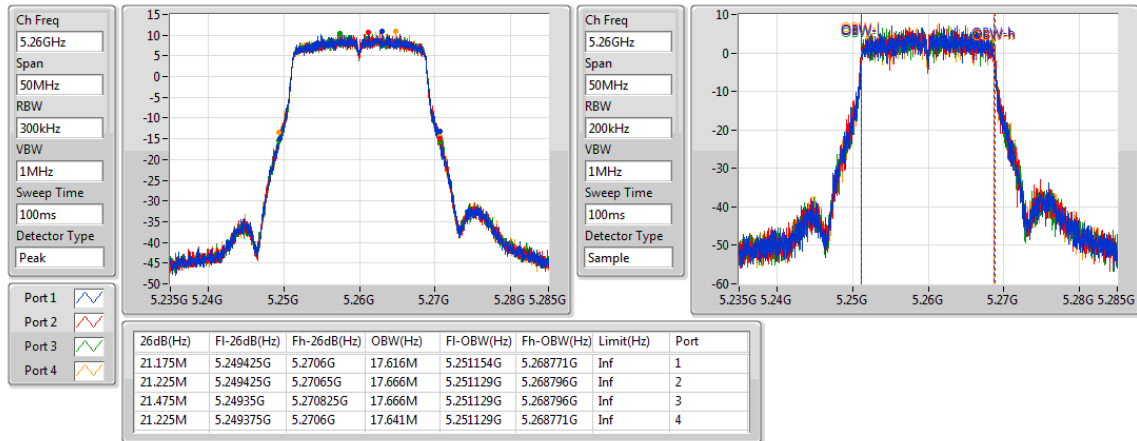
5240MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

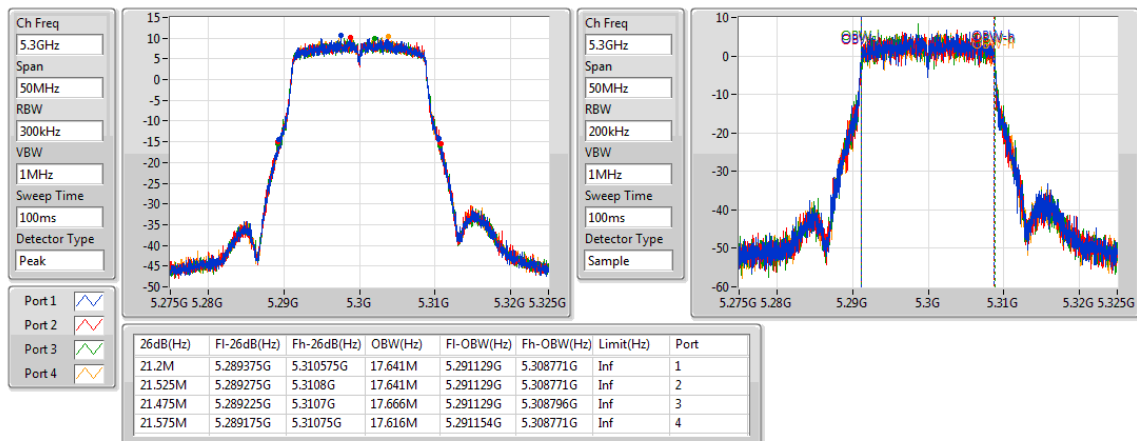
5260MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

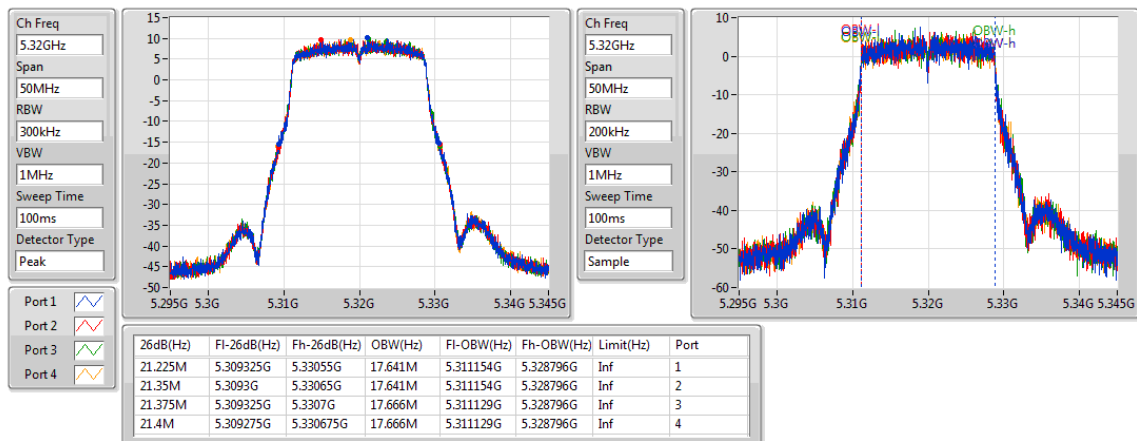
5300MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

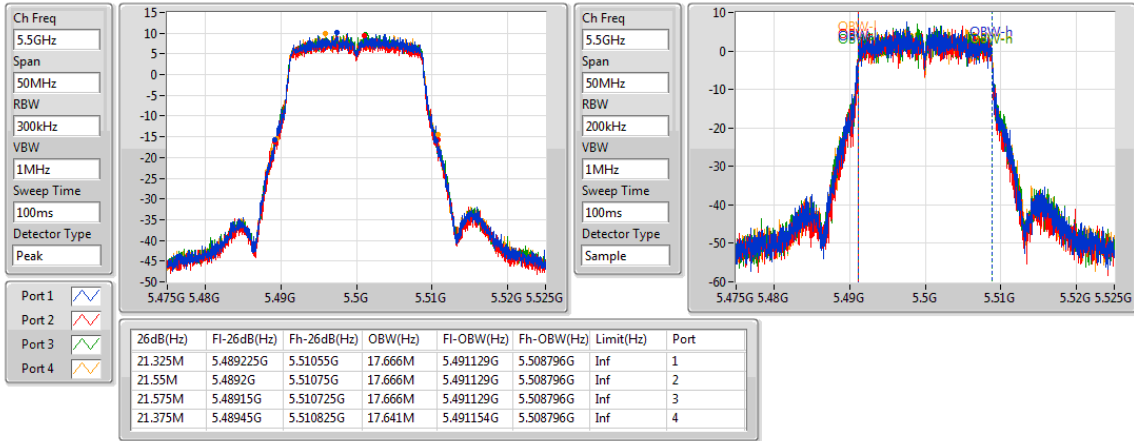
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802.11ac VHT20-BF_Nss2,(MCS0)_4TX

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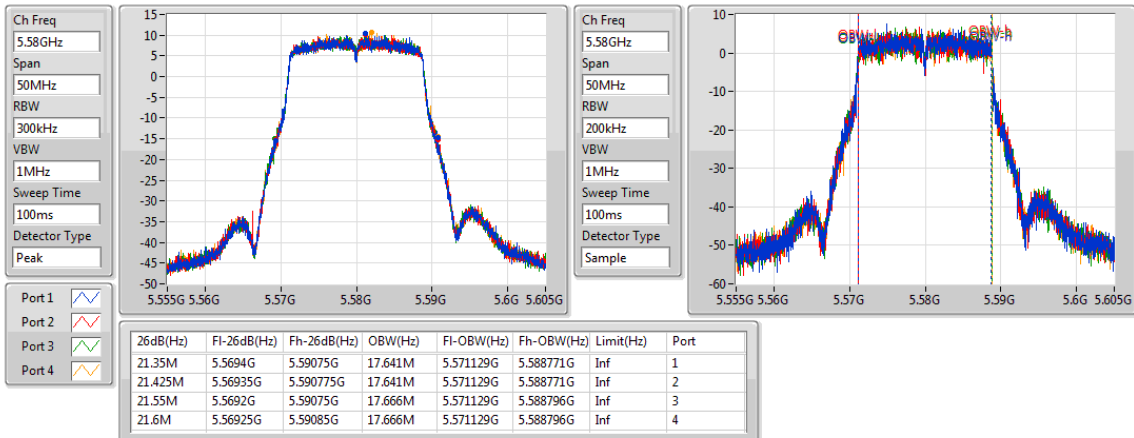
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802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

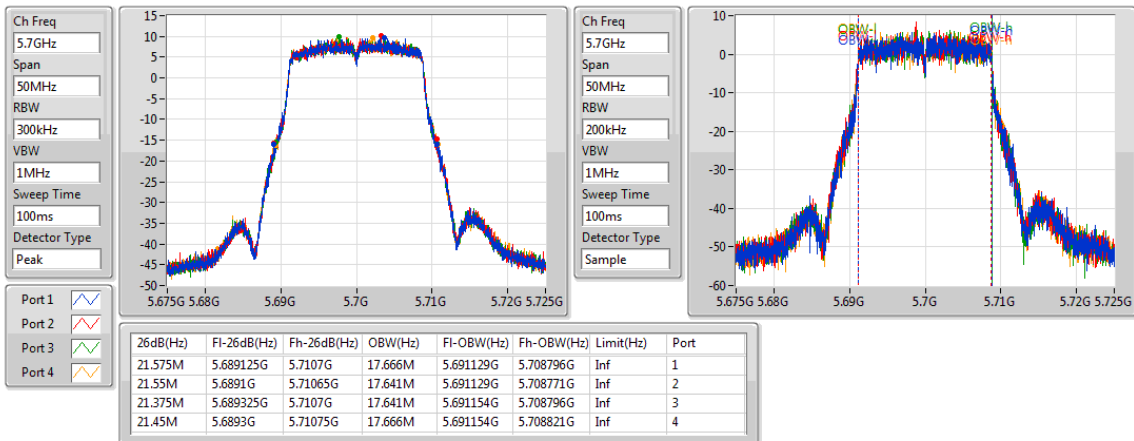
5580MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

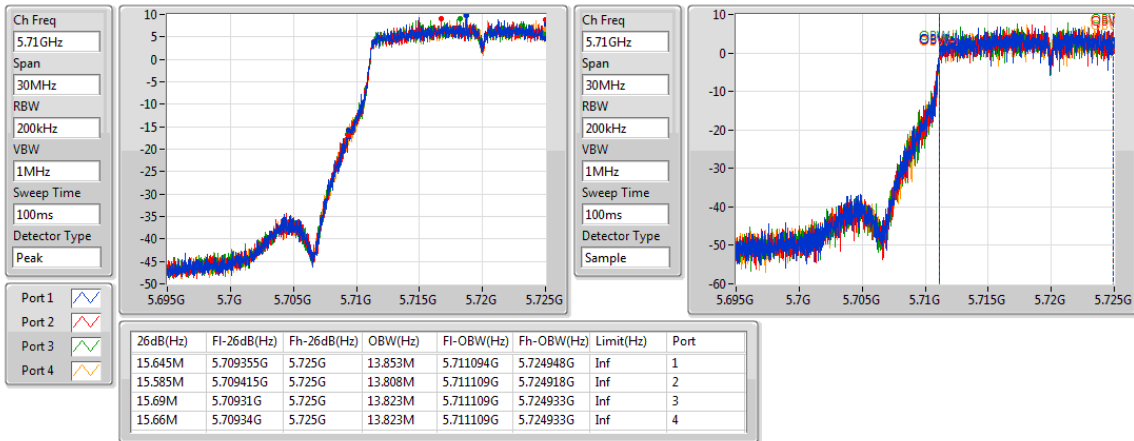
5700MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

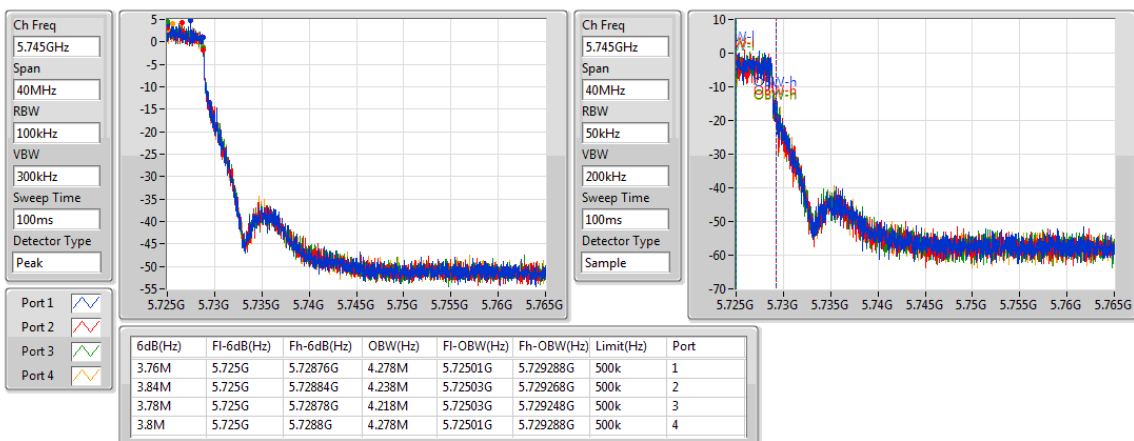
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

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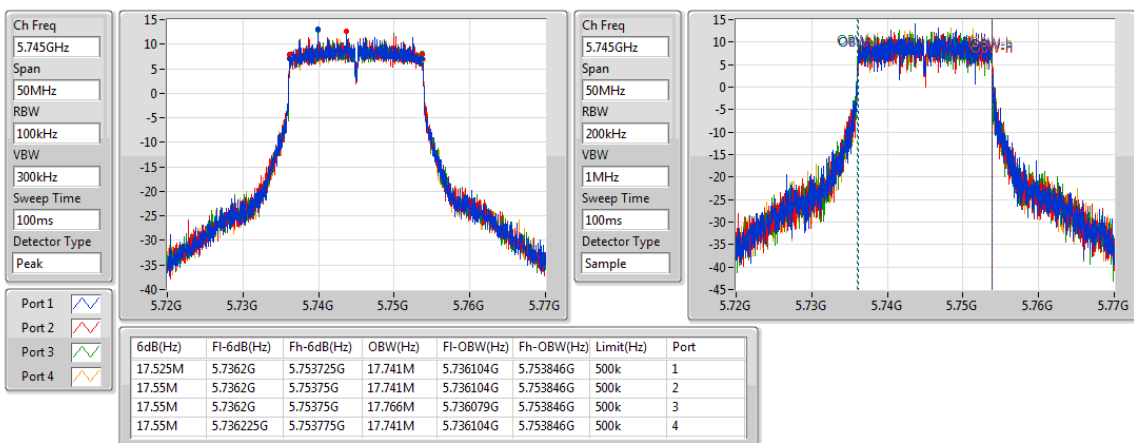
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

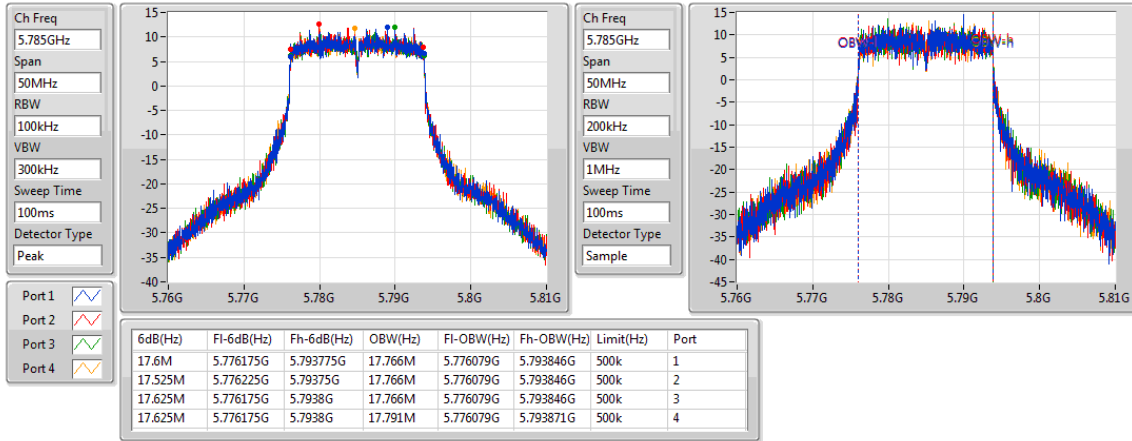
5745MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

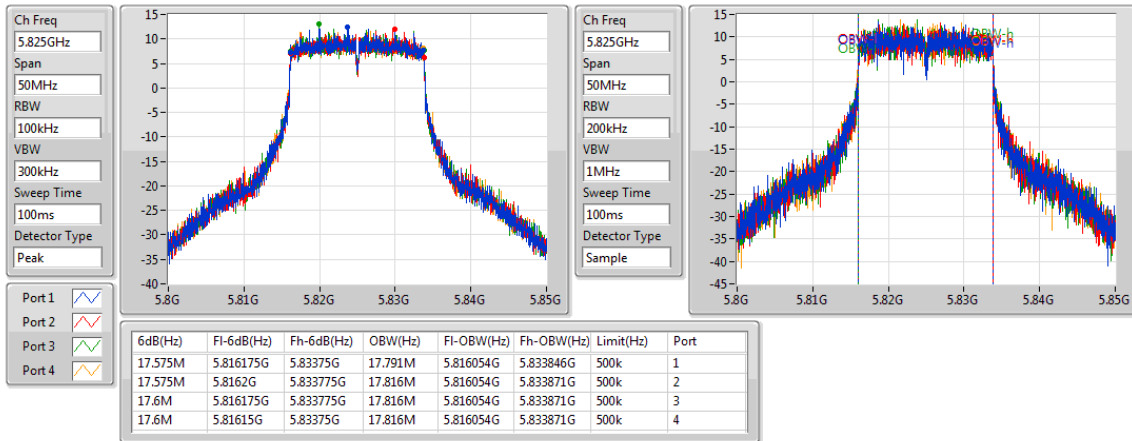
5785MHz



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

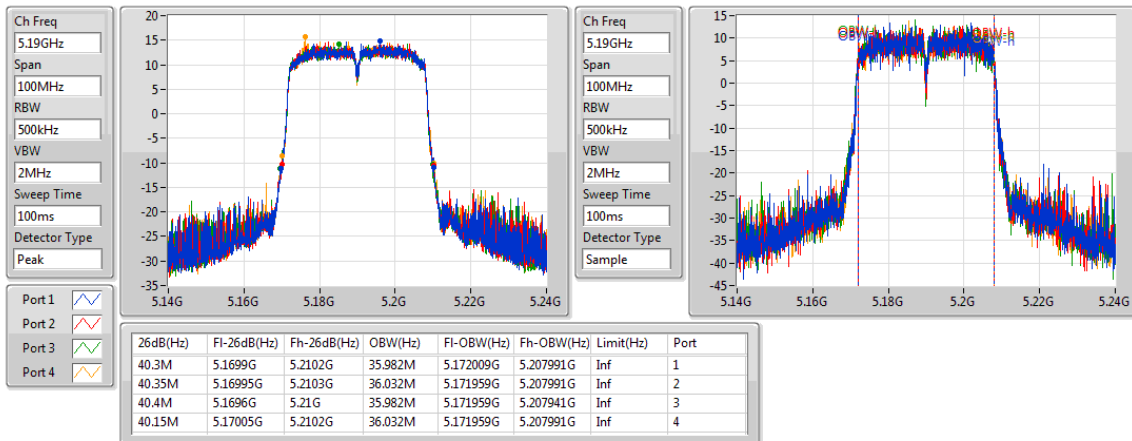
5825MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

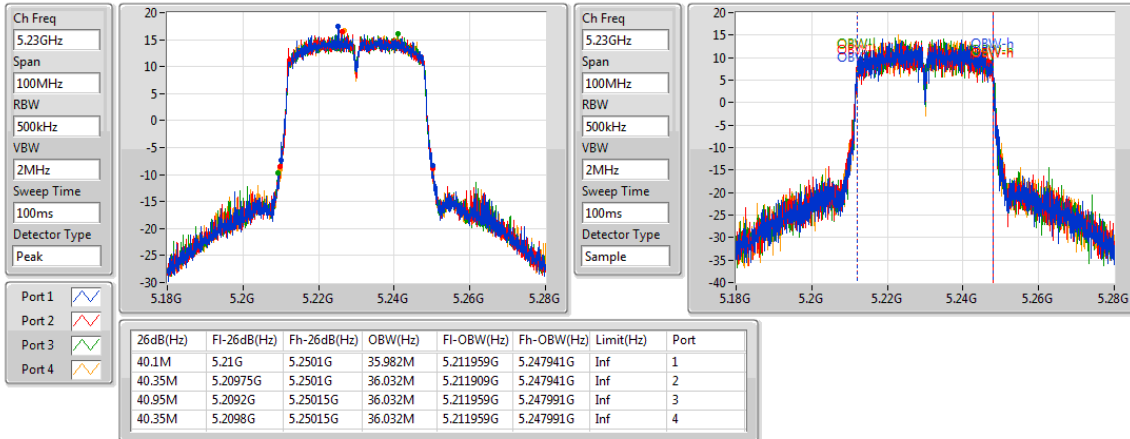
5190MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

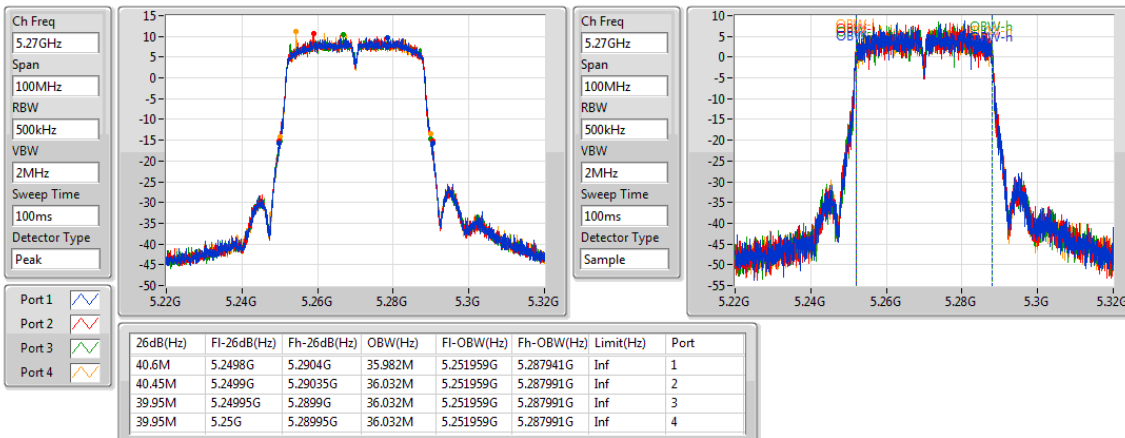
5230MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

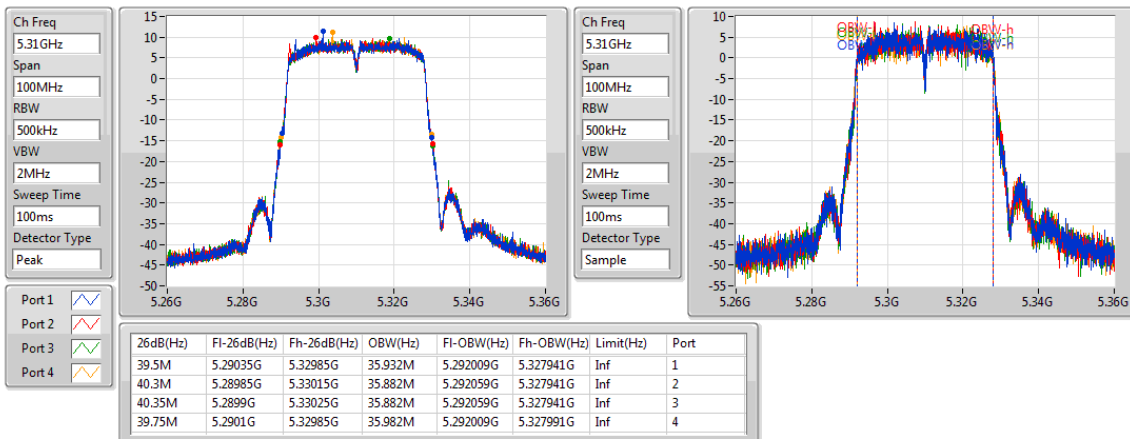
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802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

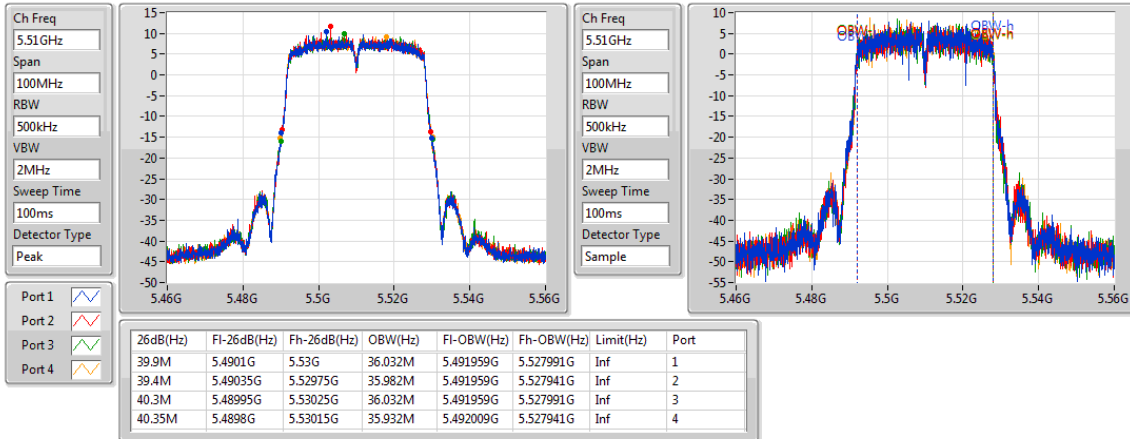
5310MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

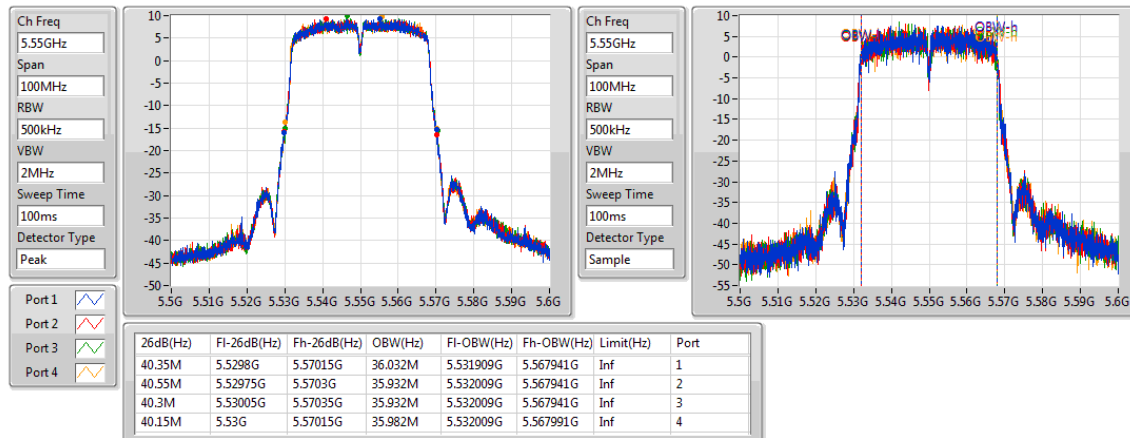
5510MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

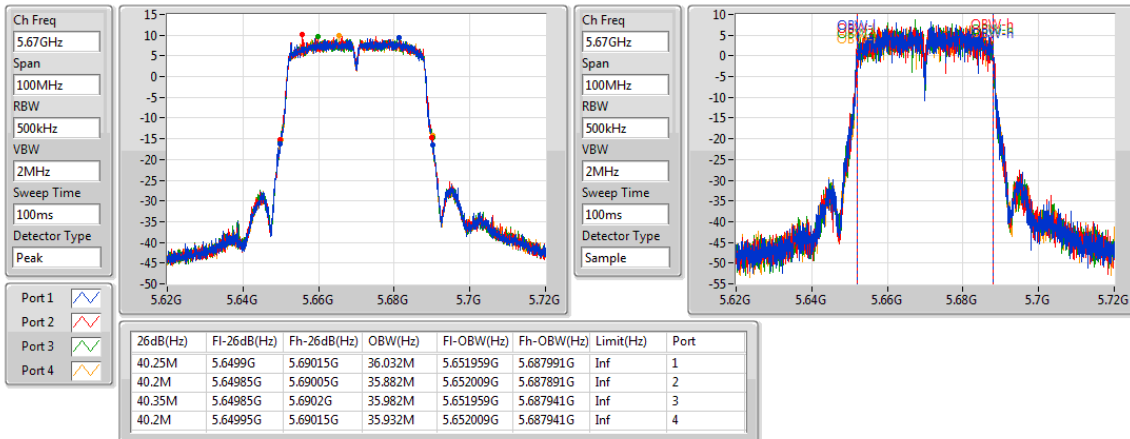
5550MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

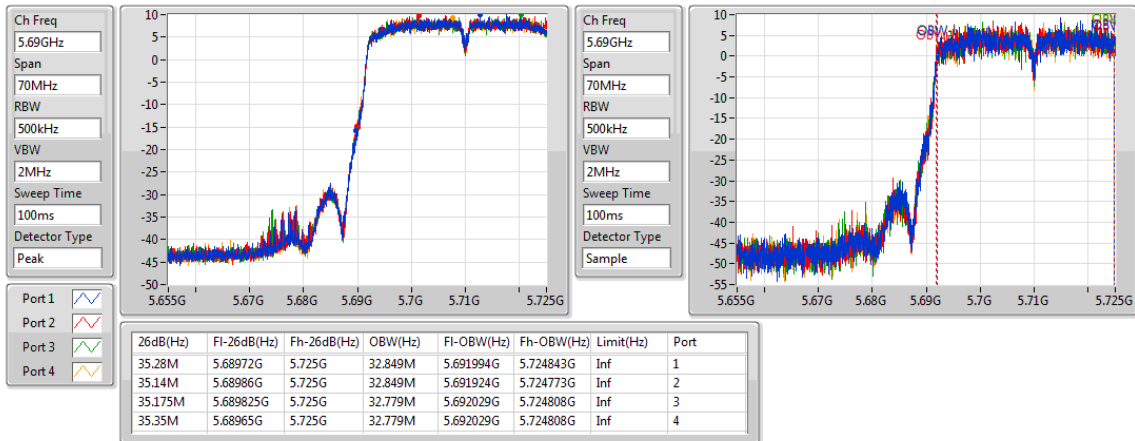
5670MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

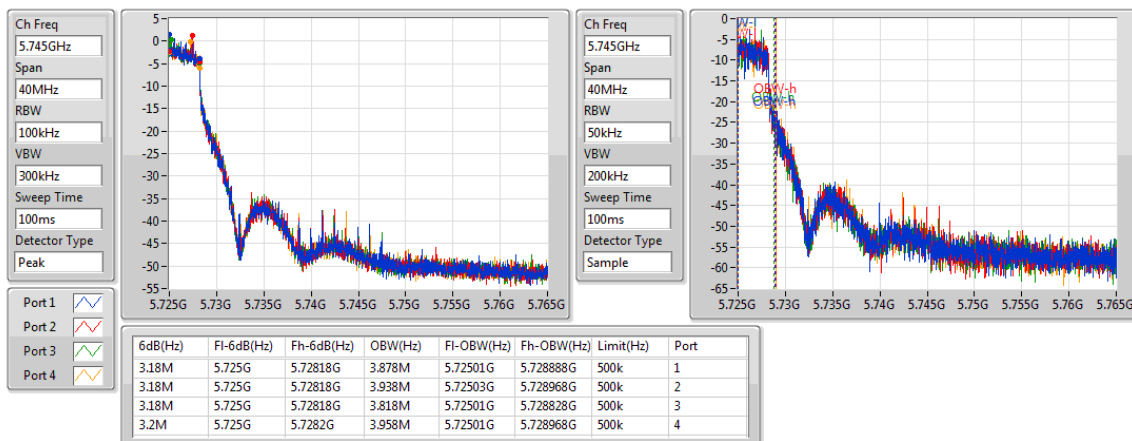
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

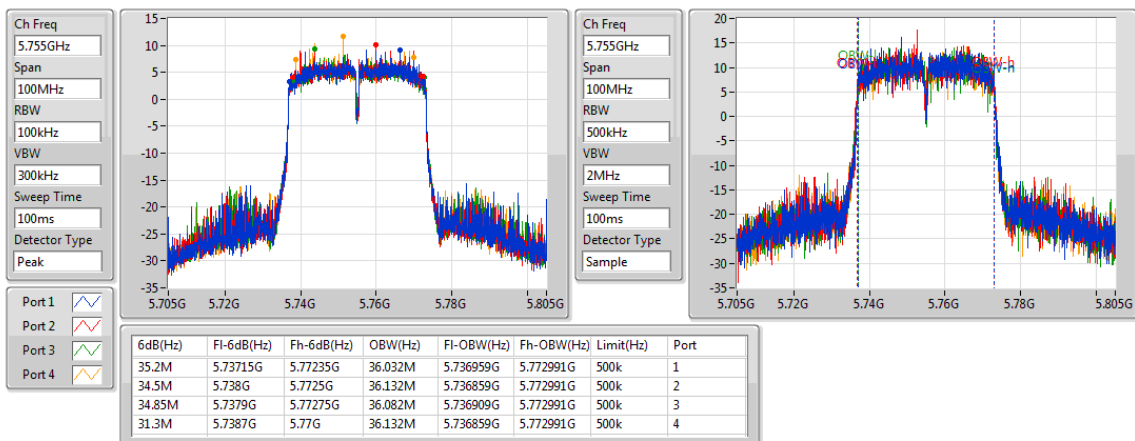
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

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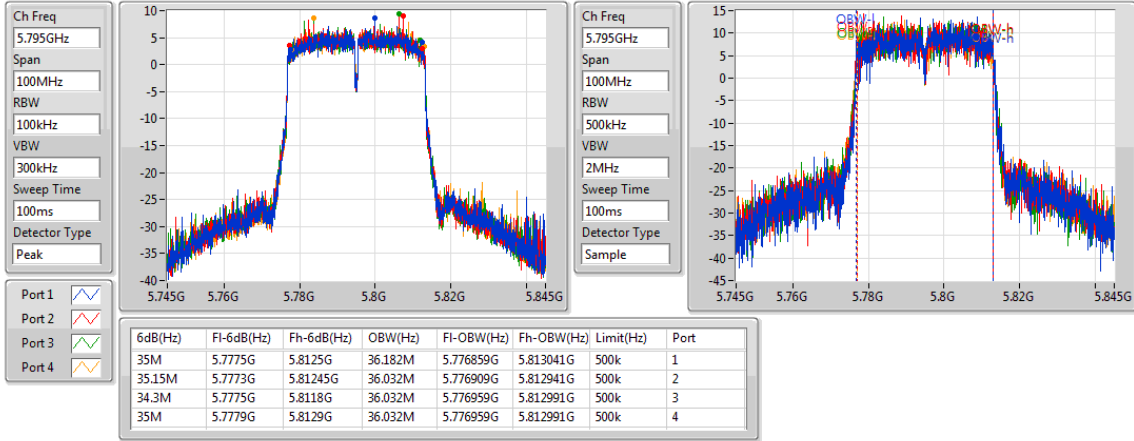
5755MHz



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

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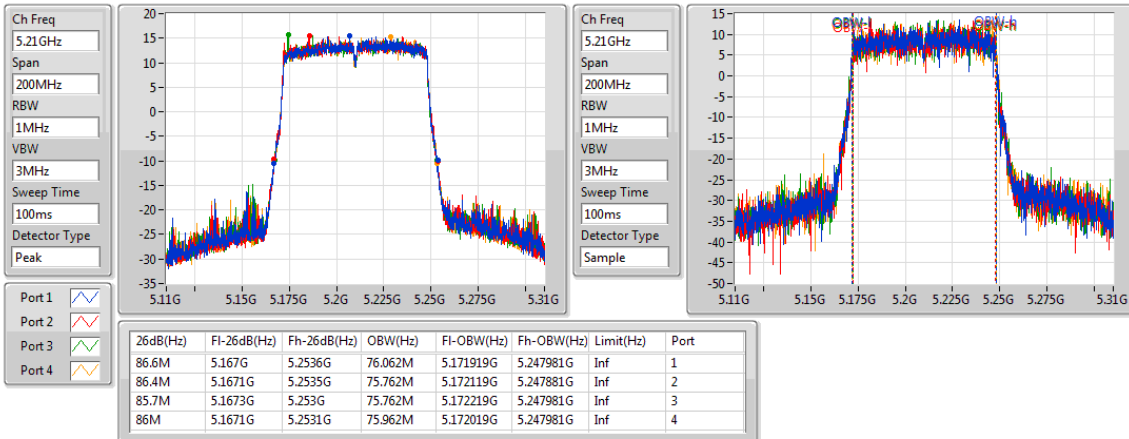
5795MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

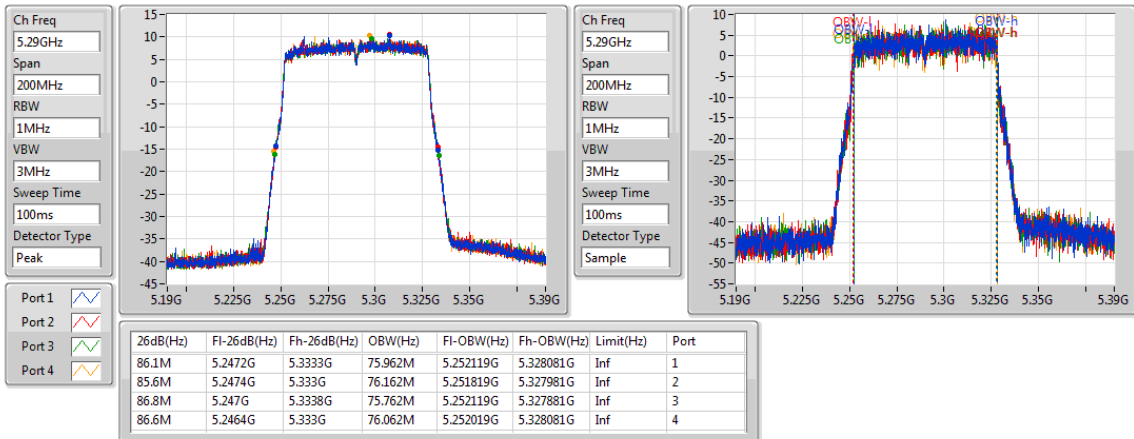
5210MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

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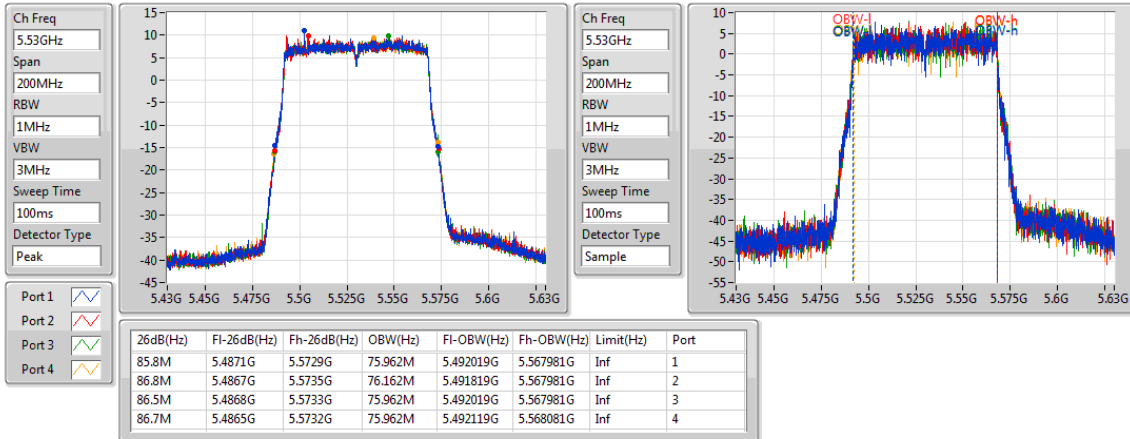
5290MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

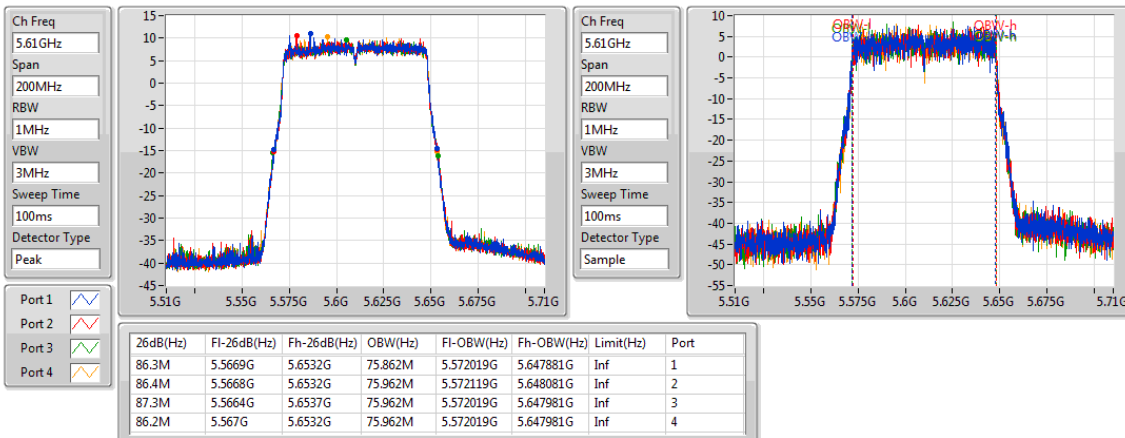
5530MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

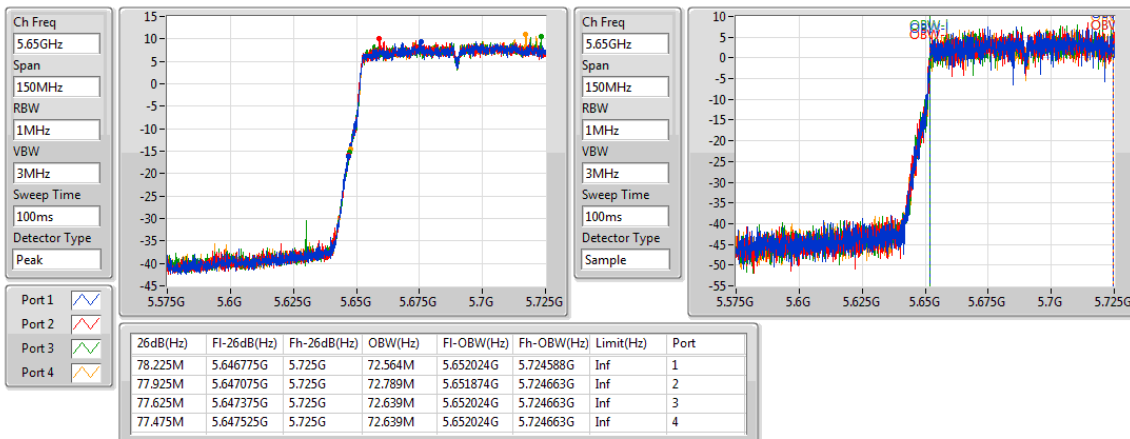
5610MHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

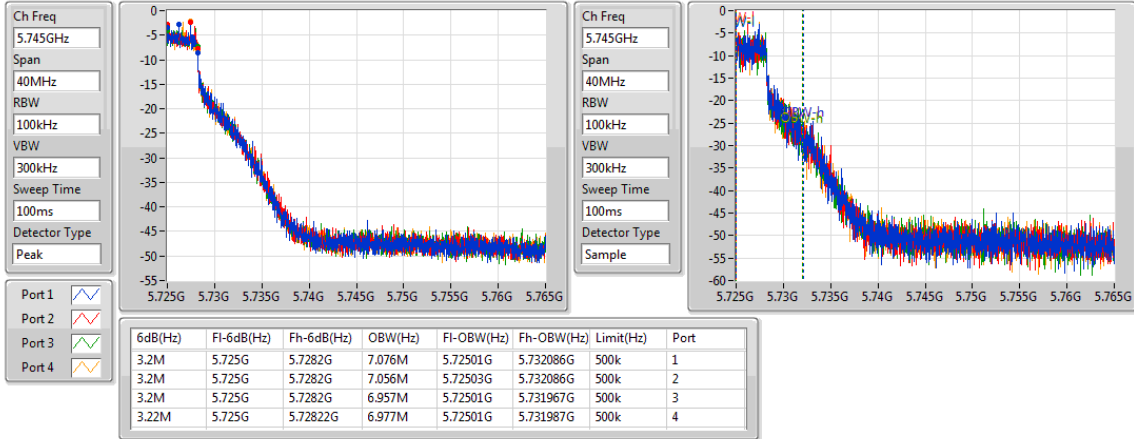
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

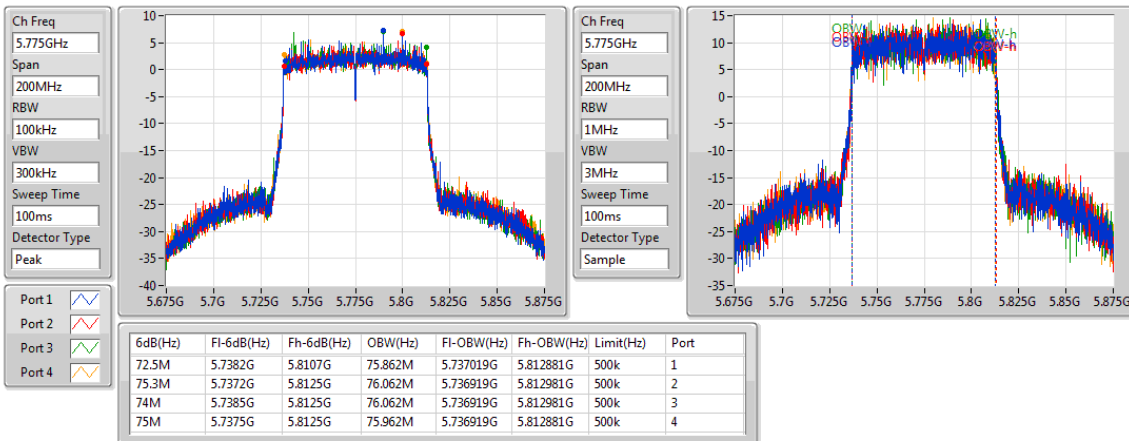
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

EBW

5775MHz



**For Radio 3
For set 2 antenna
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	49.875M	32.634M	32M6D1D	37.7M	19.165M
5.25-5.35GHz	50M	33.558M	33M6D1D	37.65M	19.015M
5.47-5.725GHz	50M	34.358M	34M4D1D	28.3M	16.817M
5.725-5.85GHz	16.3M	35.007M	35M0D1D	3.12M	22.509M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	50M	34.058M	34M1D1D	37.775M	19.165M
5.25-5.35GHz	50M	35.307M	35M3D1D	38.125M	19.365M
5.47-5.725GHz	50M	36.032M	36M0D1D	29.05M	17.891M
5.725-5.85GHz	17.65M	36.832M	36M8D1D	3.78M	22.569M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	73.8M	38.381M	38M4D1D	51.5M	36.532M
5.25-5.35GHz	93.4M	53.473M	53M5D1D	52.25M	36.432M
5.47-5.725GHz	98.65M	60.47M	60M5D1D	52.15M	36.482M
5.725-5.85GHz	36.3M	70.165M	70M2D1D	3.16M	35.662M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	102.6M	76.262M	76M3D1D	102.6M	76.262M
5.25-5.35GHz	102.3M	76.262M	76M3D1D	102.3M	76.262M
5.47-5.725GHz	190.9M	112.219M	112MD1D	97.3M	76.262M
5.725-5.85GHz	72.5M	90.555M	90M6D1D	3.24M	38.921M

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**

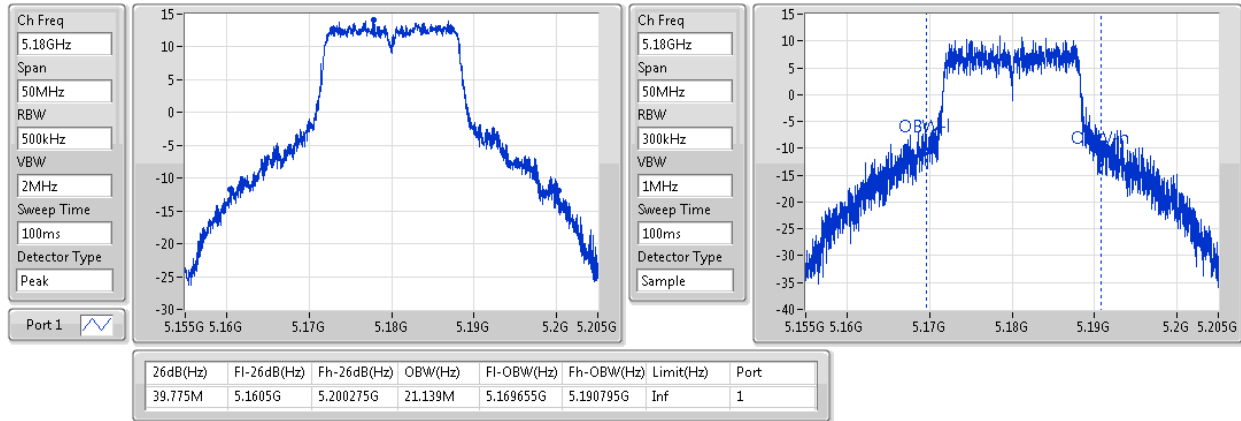
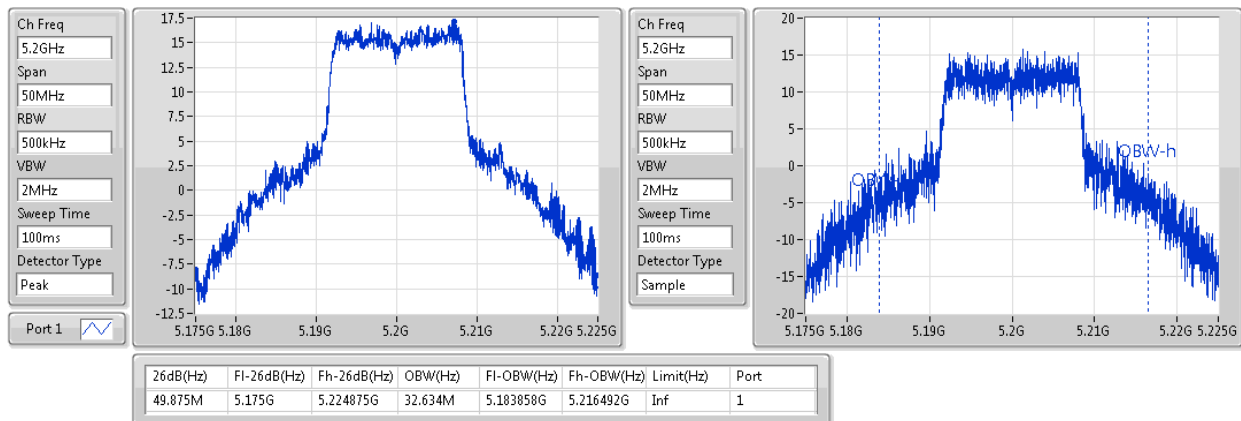
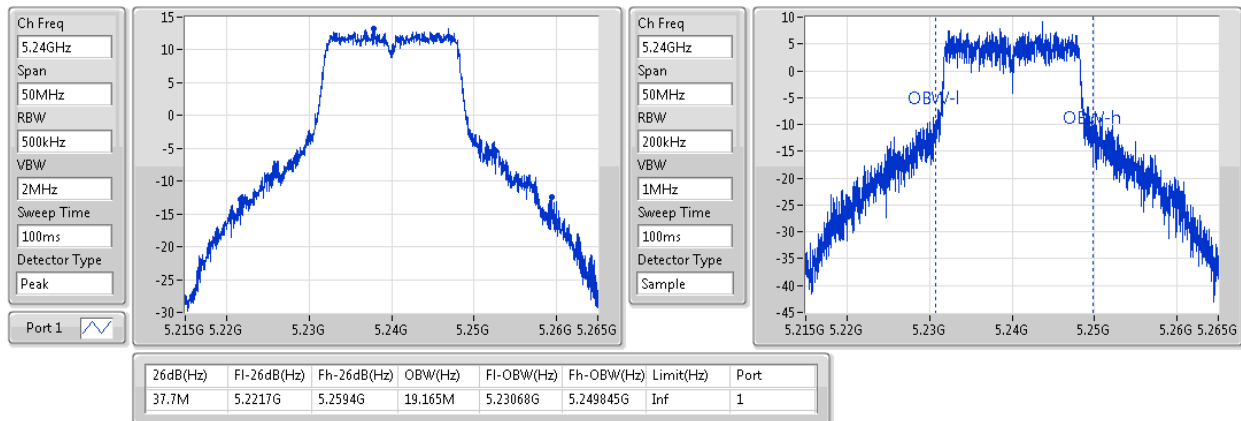
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	39.775M	21.139M
5200MHz	Pass	Inf	49.875M	32.634M
5240MHz	Pass	Inf	37.7M	19.165M
5260MHz	Pass	Inf	50M	33.558M
5300MHz	Pass	Inf	47.5M	29.285M
5320MHz	Pass	Inf	37.65M	19.015M
5500MHz	Pass	Inf	38.7M	19.415M
5580MHz	Pass	Inf	50M	34.358M
5700MHz	Pass	Inf	28.3M	16.817M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	23.748M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	22.509M
5745MHz	Pass	500k	16.05M	34.808M
5785MHz	Pass	500k	16.3M	34.608M
5825MHz	Pass	500k	16.3M	35.007M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	41.275M	21.289M
5200MHz	Pass	Inf	50M	34.058M
5240MHz	Pass	Inf	37.775M	19.165M
5260MHz	Pass	Inf	50M	35.307M
5300MHz	Pass	Inf	49.575M	29.36M
5320MHz	Pass	Inf	38.125M	19.365M
5500MHz	Pass	Inf	38.325M	19.565M
5580MHz	Pass	Inf	50M	36.032M
5700MHz	Pass	Inf	29.05M	17.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	24.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	22.569M
5745MHz	Pass	500k	17.65M	36.832M
5785MHz	Pass	500k	17.55M	36.407M
5825MHz	Pass	500k	17.275M	36.707M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.5M	36.532M
5230MHz	Pass	Inf	73.8M	38.381M
5270MHz	Pass	Inf	93.4M	53.473M
5310MHz	Pass	Inf	52.25M	36.432M
5510MHz	Pass	Inf	52.15M	36.482M
5550MHz	Pass	Inf	98.65M	60.47M
5670MHz	Pass	Inf	79.1M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	70M	52.964M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	35.662M
5755MHz	Pass	500k	36.3M	56.972M
5795MHz	Pass	500k	36.3M	70.165M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5210MHz	Pass	Inf	102.6M	76.262M
5290MHz	Pass	Inf	102.3M	76.262M
5530MHz	Pass	Inf	97.3M	76.262M
5610MHz	Pass	Inf	190.9M	92.454M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	148.35M	112.219M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	38.921M
5775MHz	Pass	500k	72.5M	90.555M

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

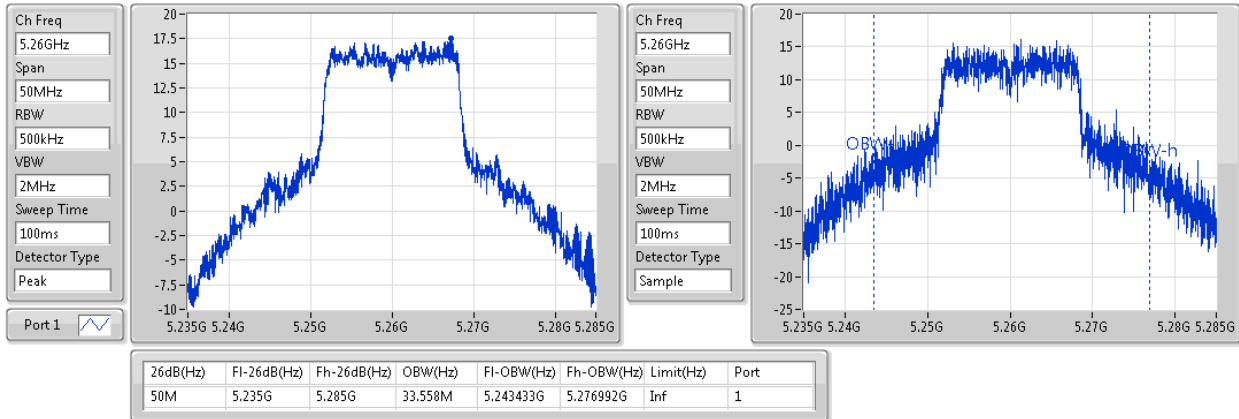
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_(6Mbps)_1TX
EBW
5180MHz

802.11a_(6Mbps)_1TX
EBW
5200MHz

802.11a_(6Mbps)_1TX
EBW
5240MHz


802.11a_(6Mbps)_1TX

EBW

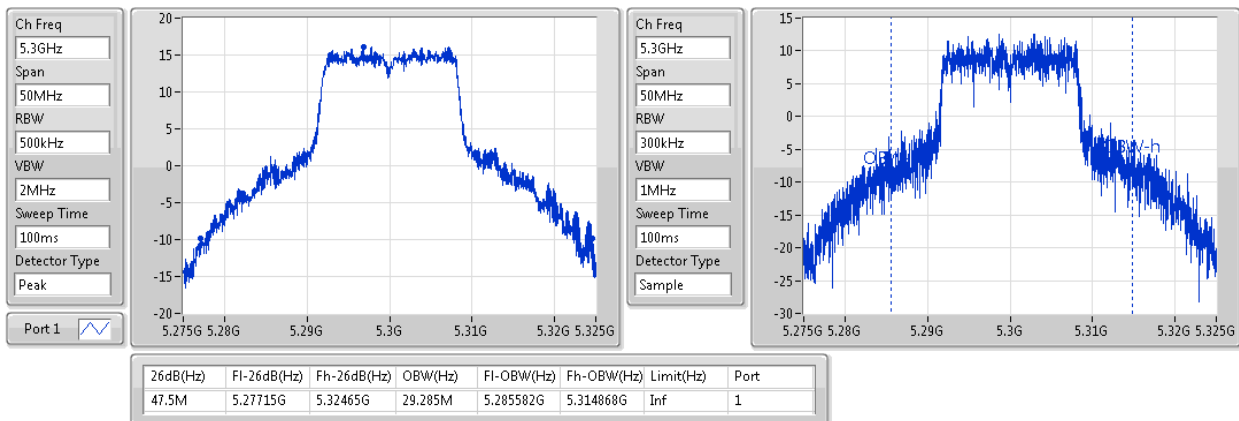
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802.11a_(6Mbps)_1TX

EBW

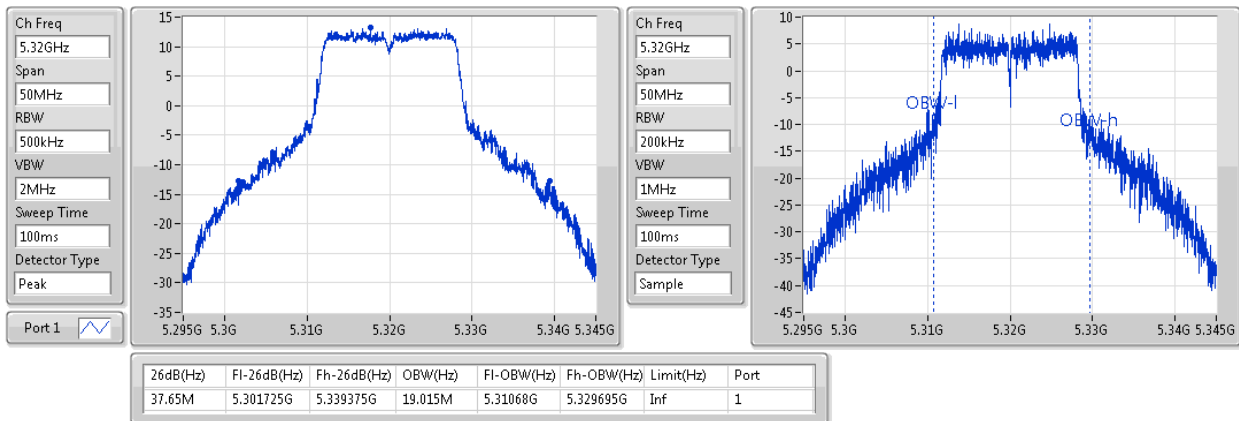
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802.11a_(6Mbps)_1TX

EBW

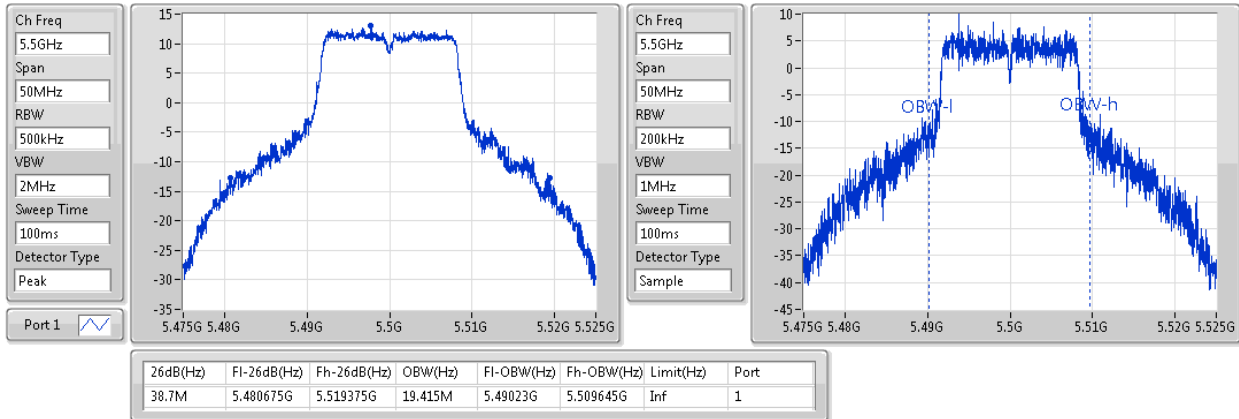
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802.11a_(6Mbps)_1TX

EBW

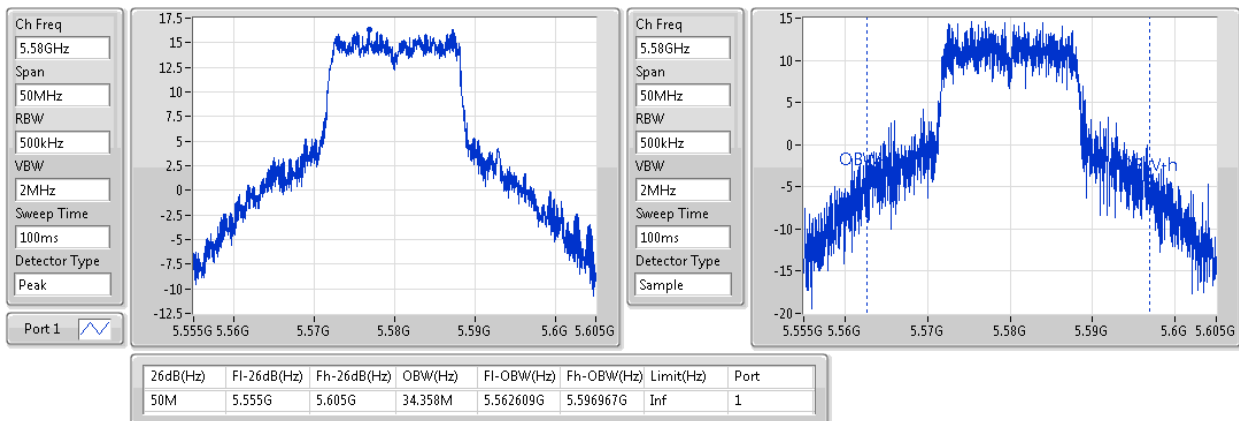
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802.11a_(6Mbps)_1TX

EBW

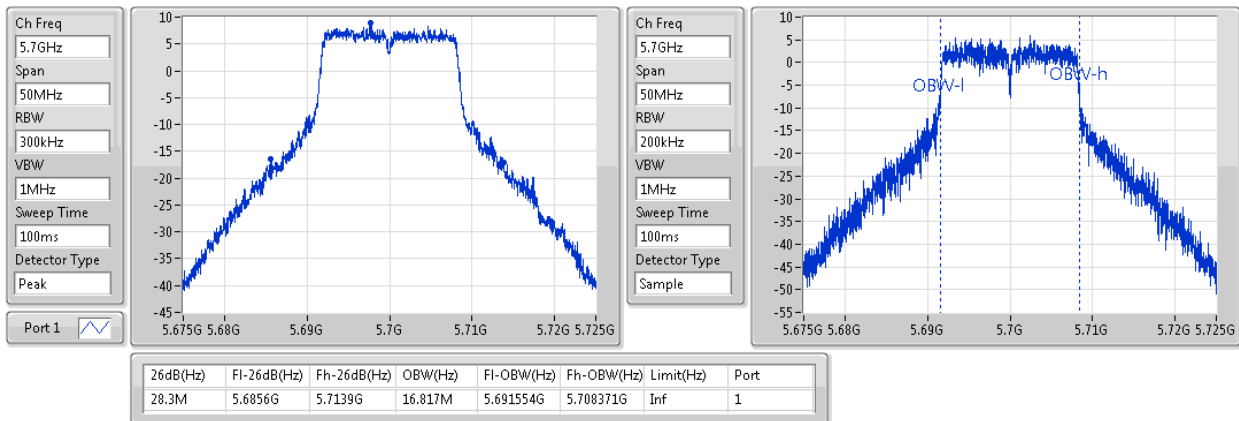
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802.11a_(6Mbps)_1TX

EBW

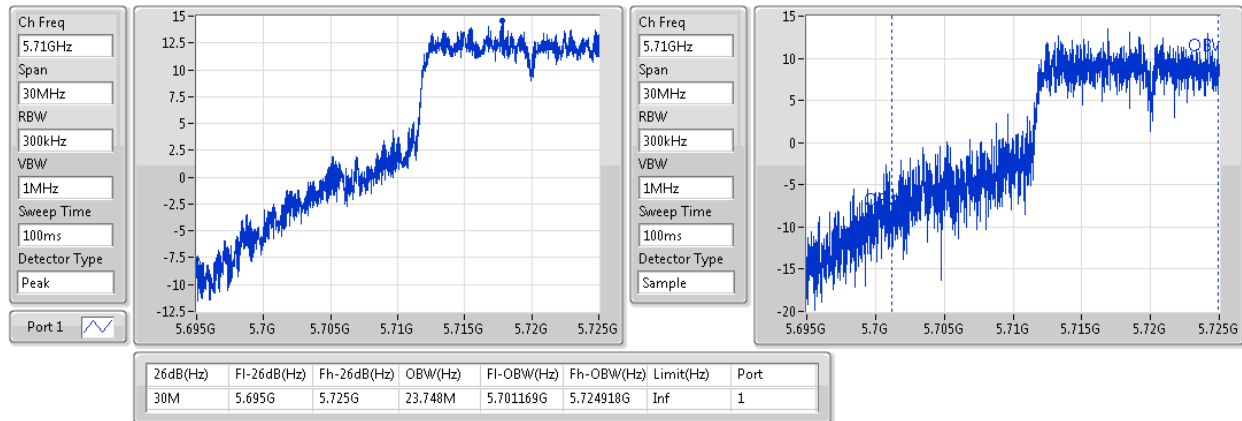
5700MHz



802.11a_(6Mbps)_1TX

EBW

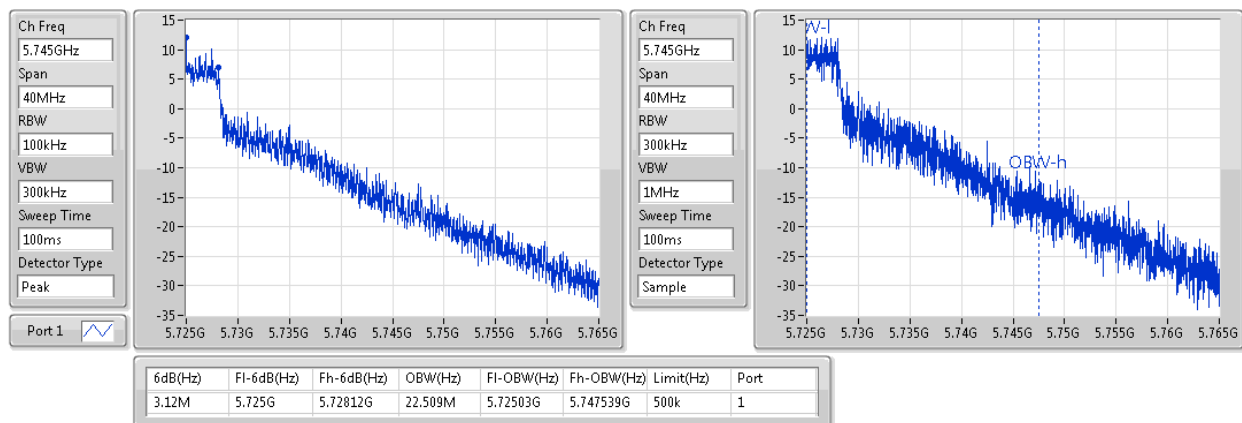
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

EBW

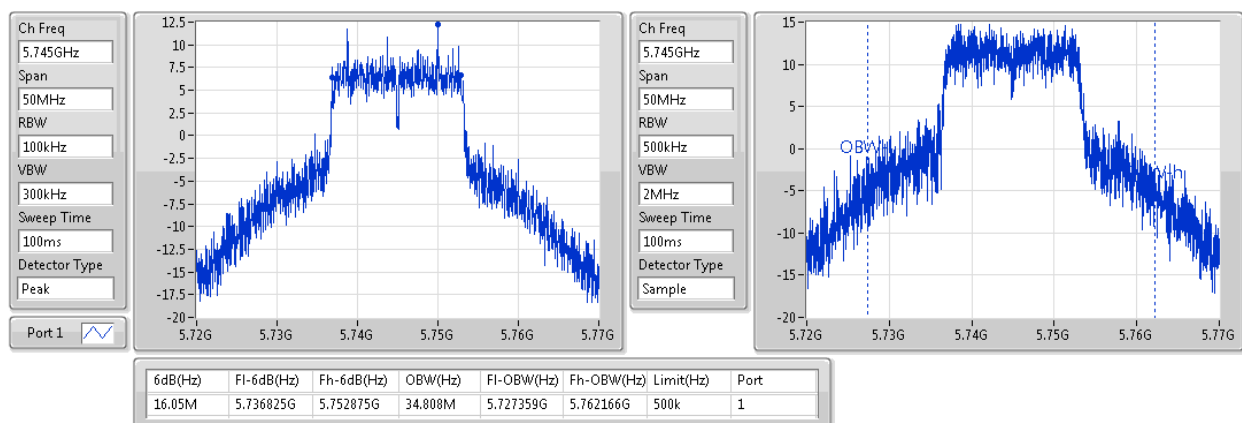
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_1TX

EBW

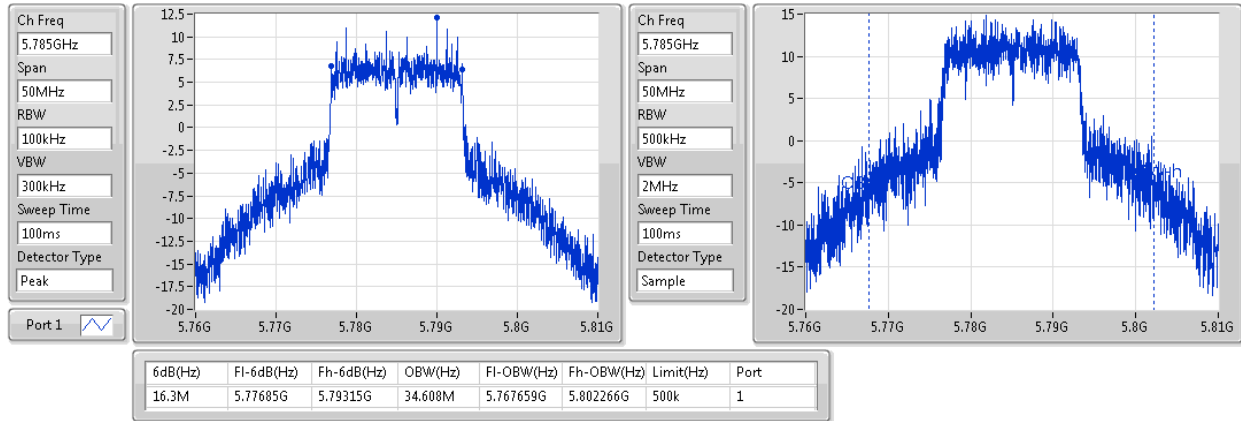
5745MHz



802.11a_(6Mbps)_1TX

EBW

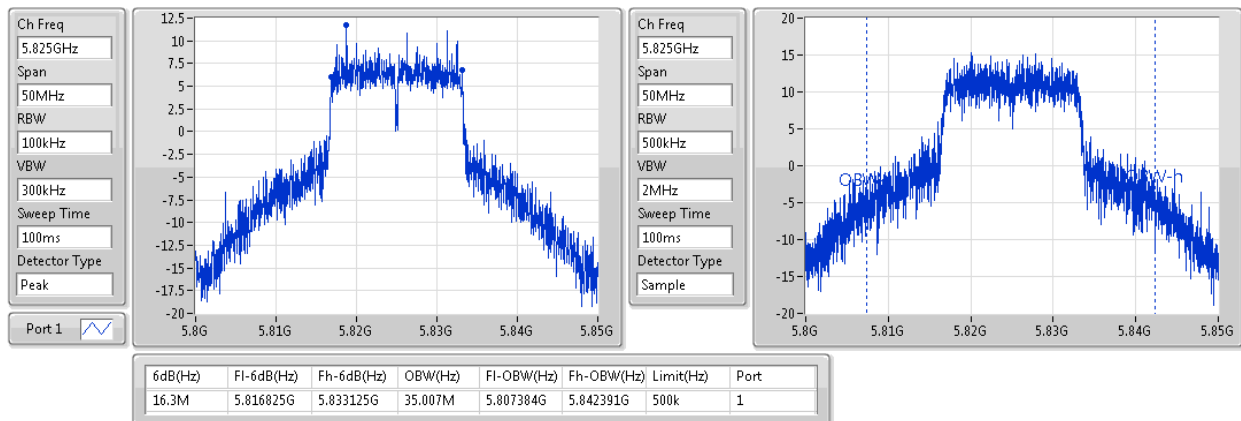
5785MHz



802.11a_(6Mbps)_1TX

EBW

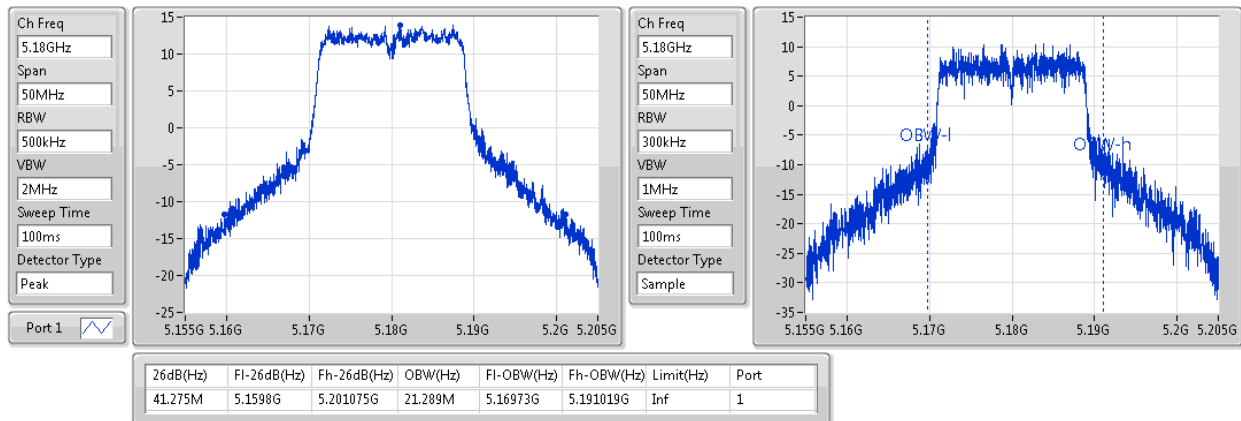
5825MHz

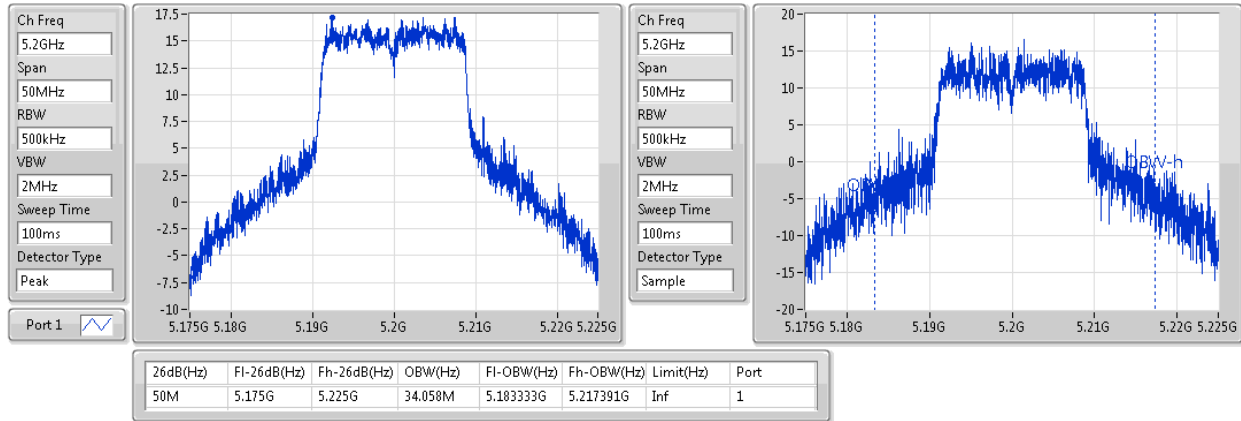
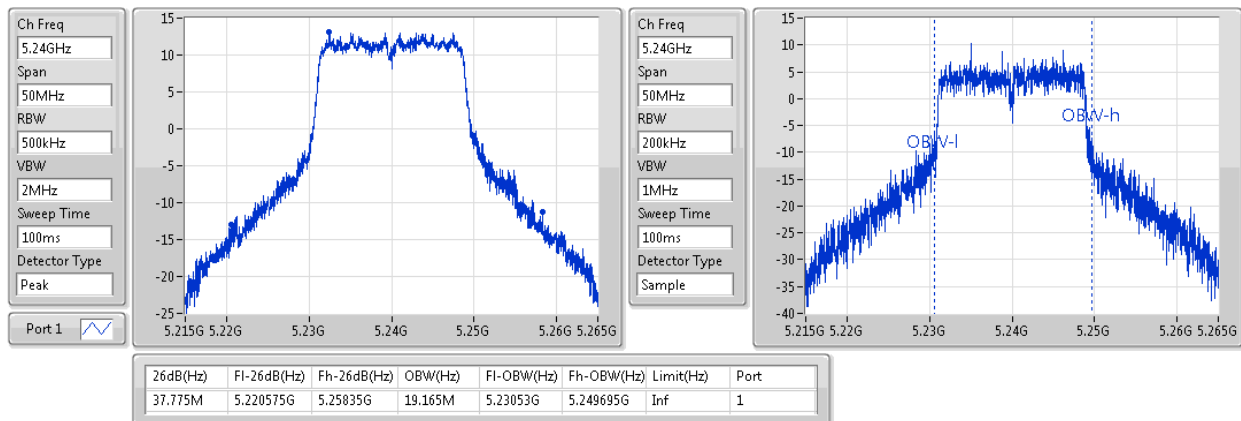
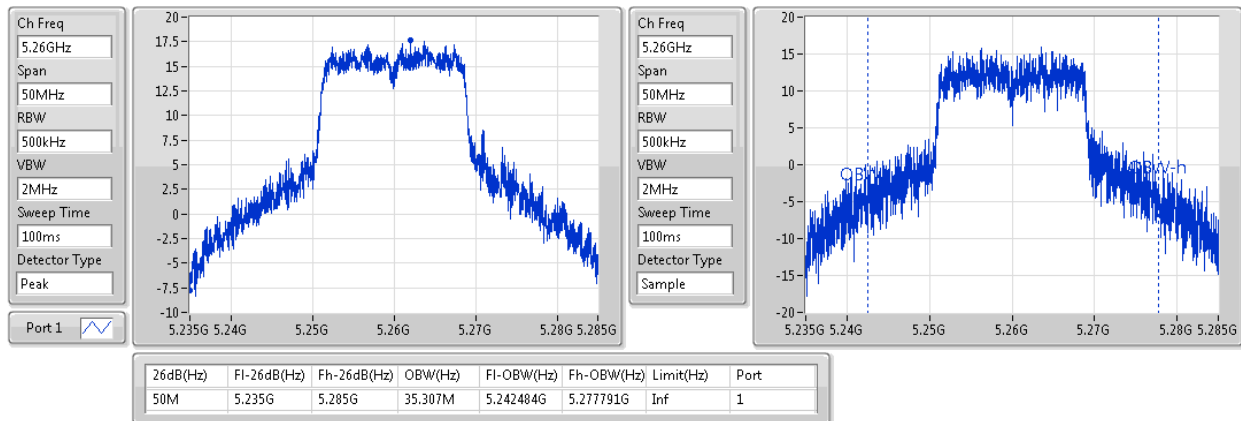


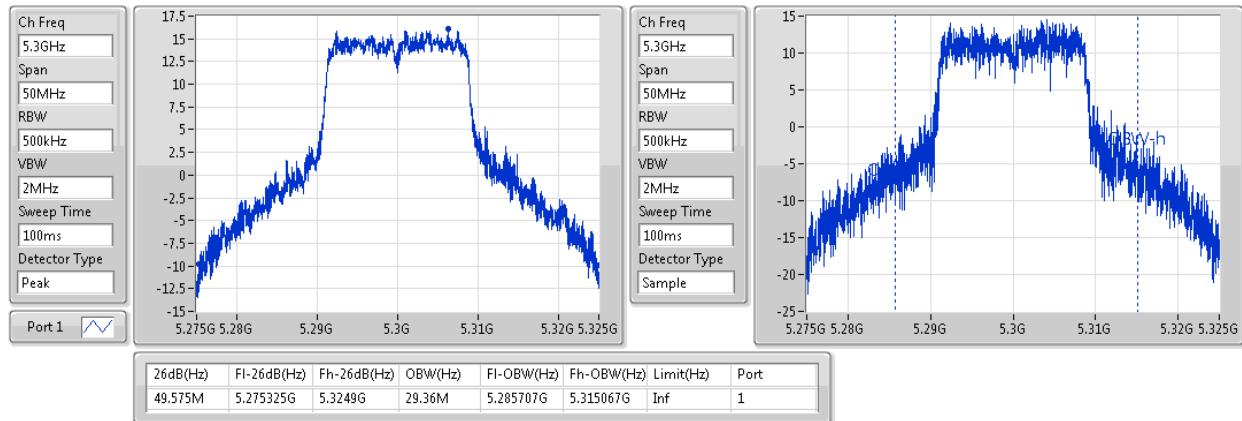
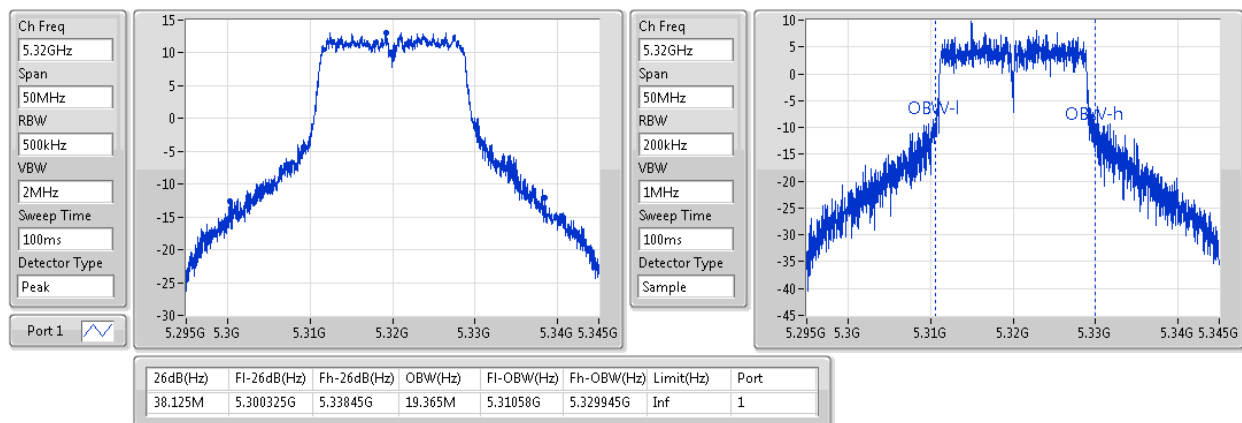
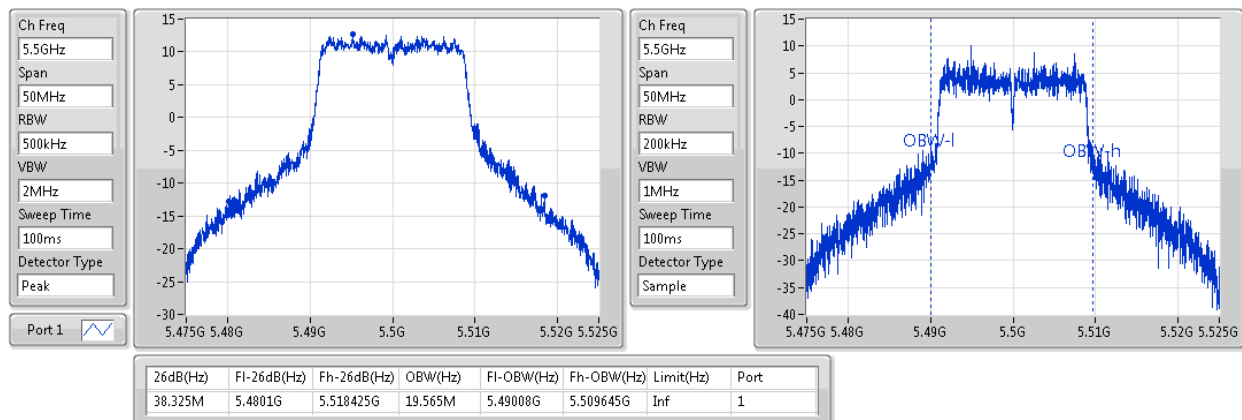
802.11ac VHT20_Nss1,(MCS0)_1TX

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


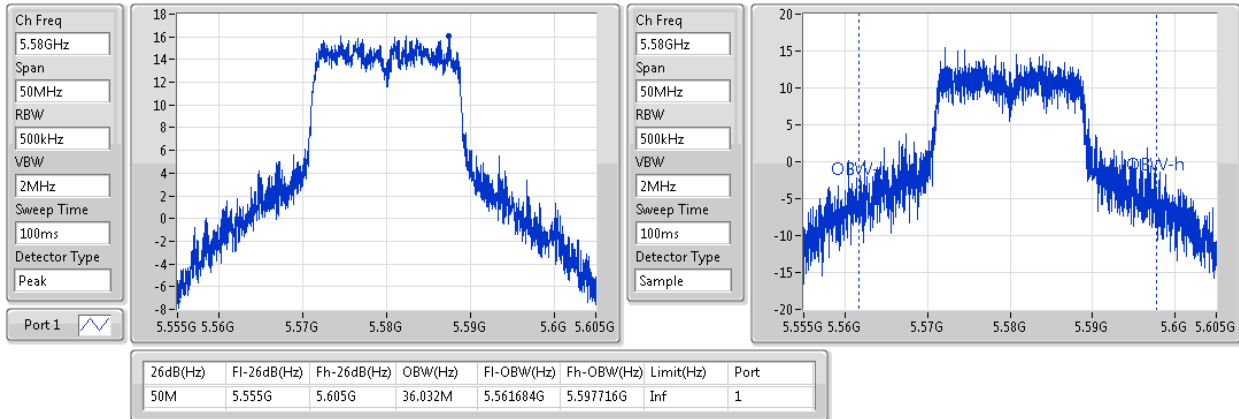
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

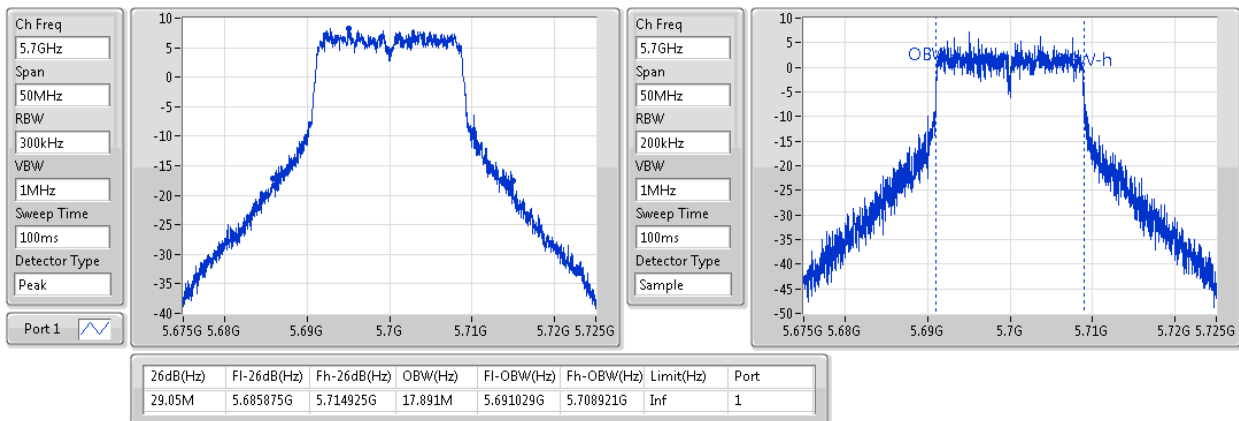
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

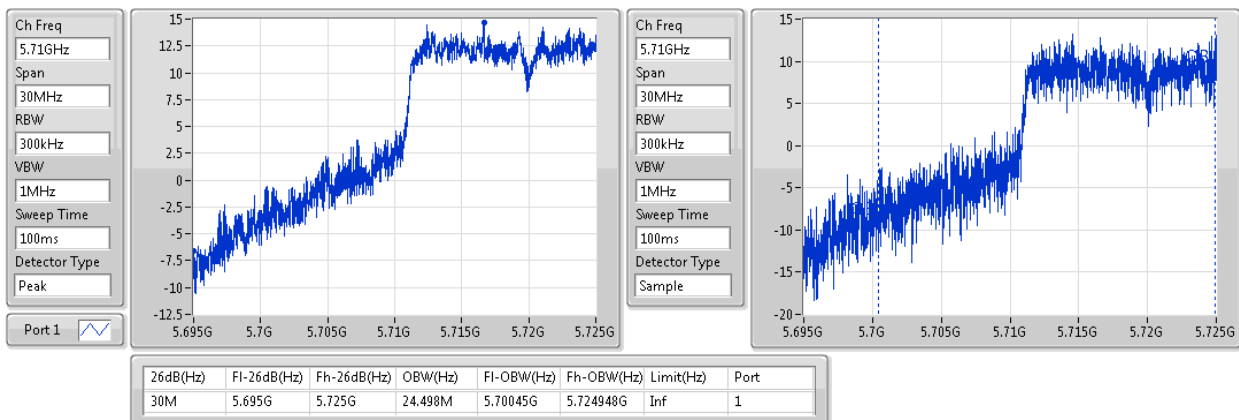
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

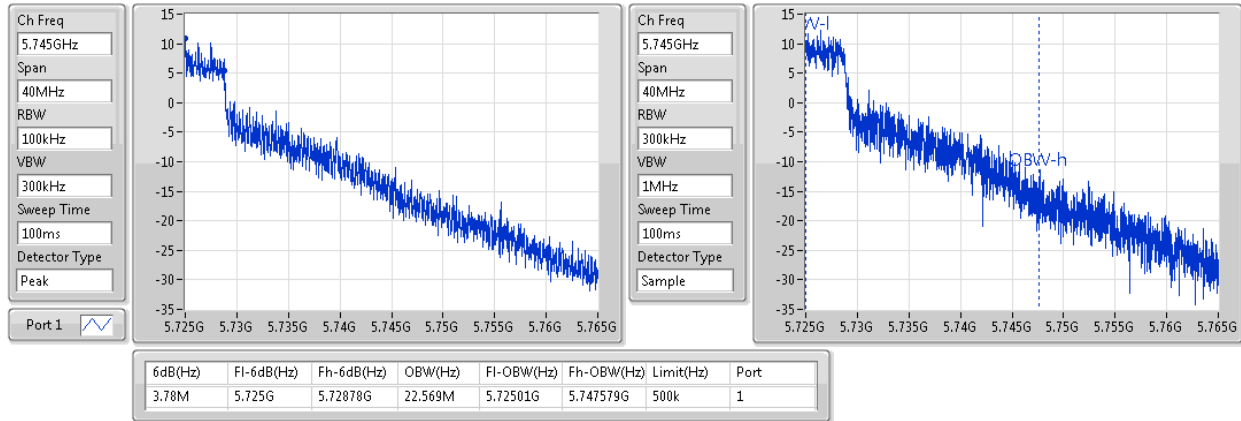
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

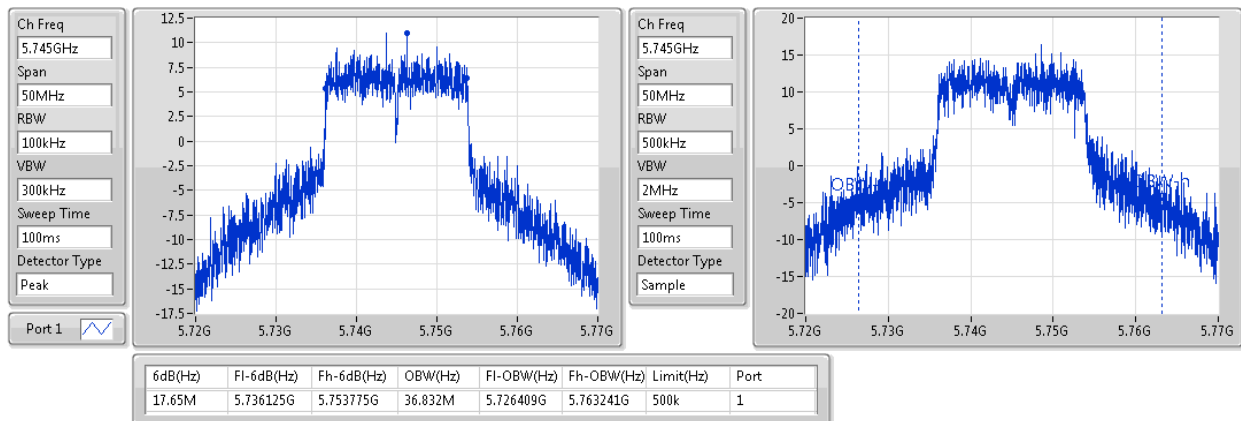
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

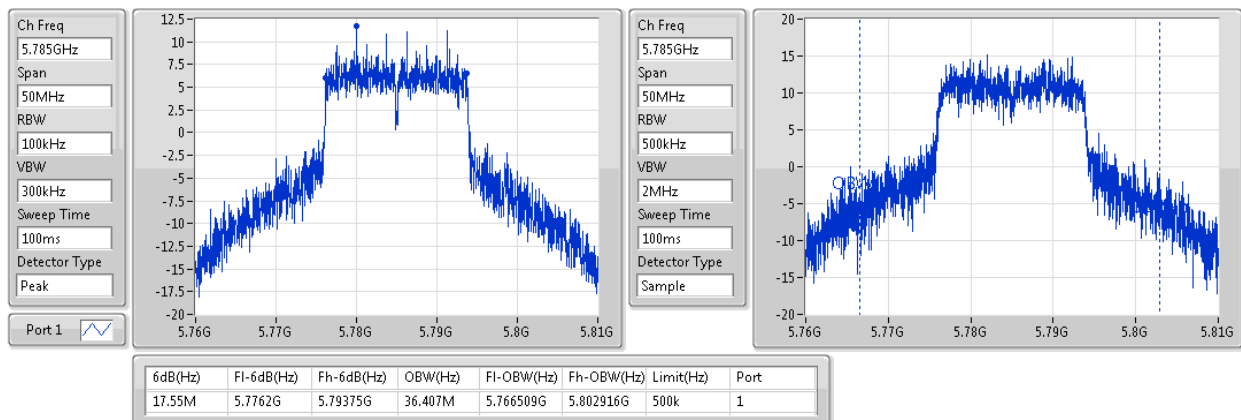
5745MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

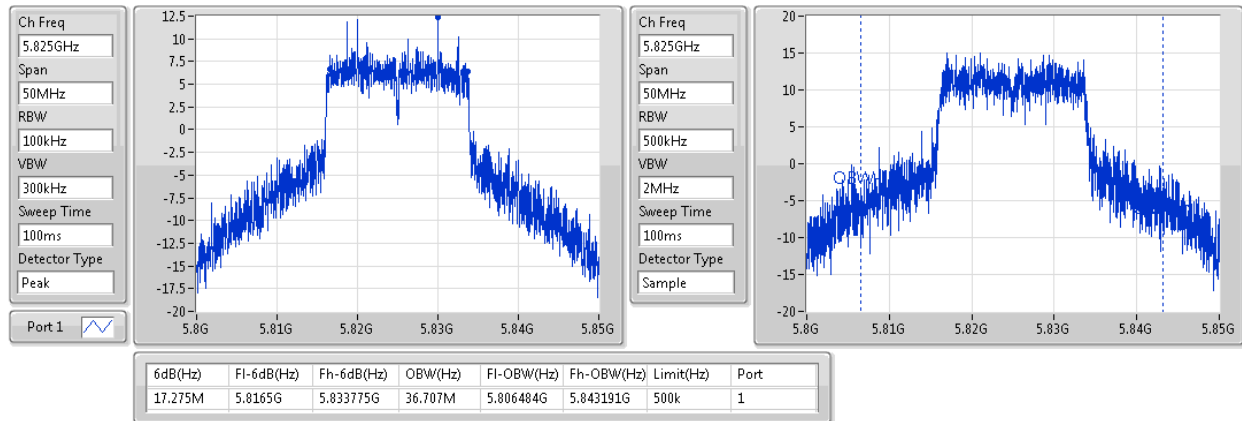
5785MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

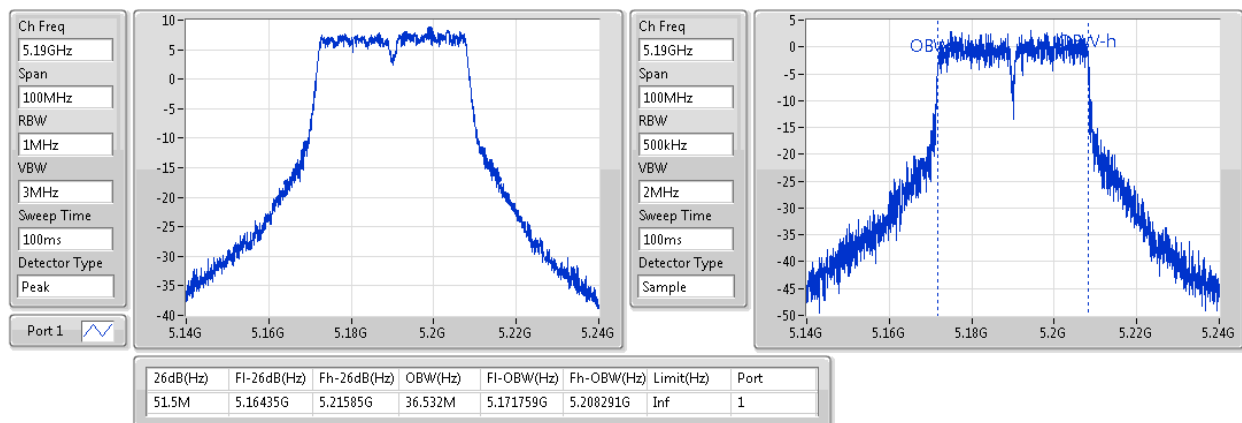
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

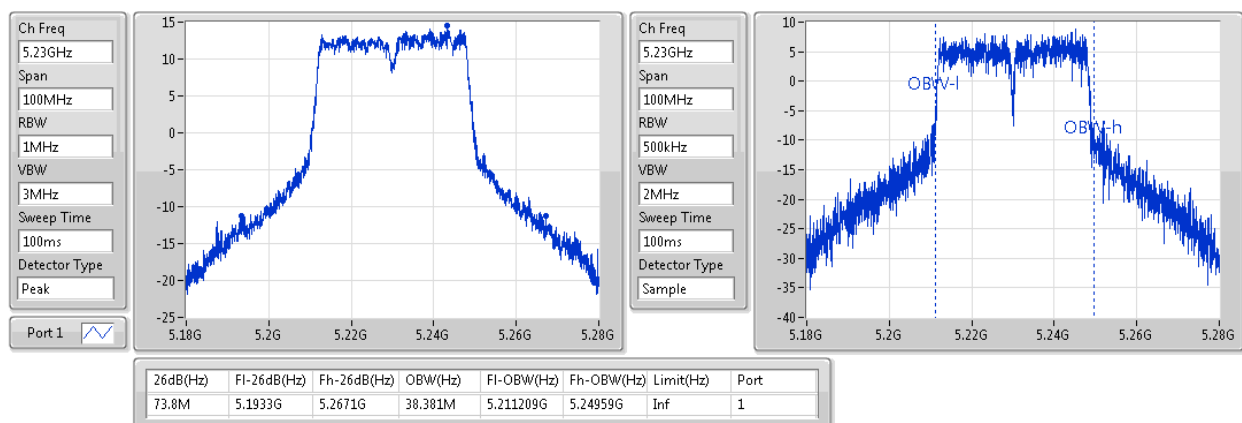
5190MHz

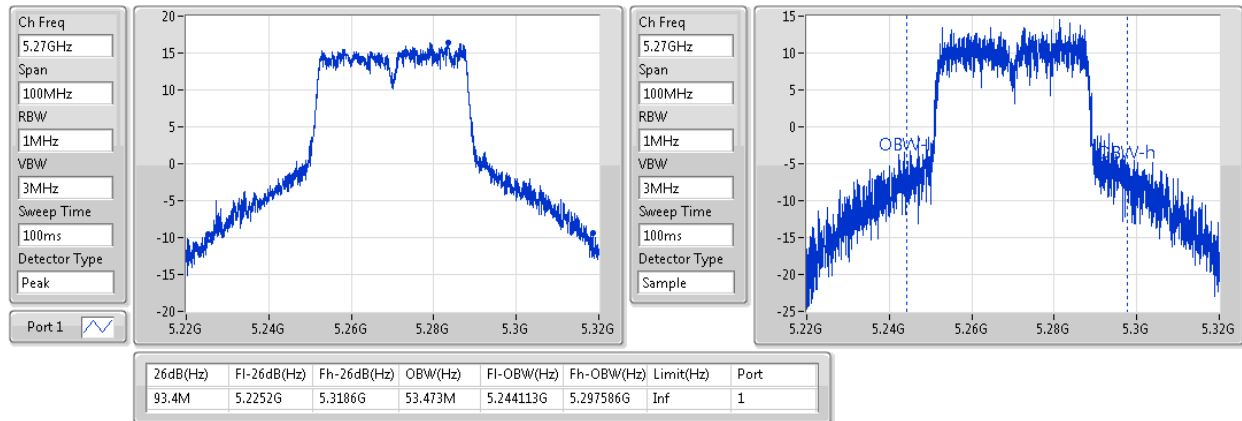
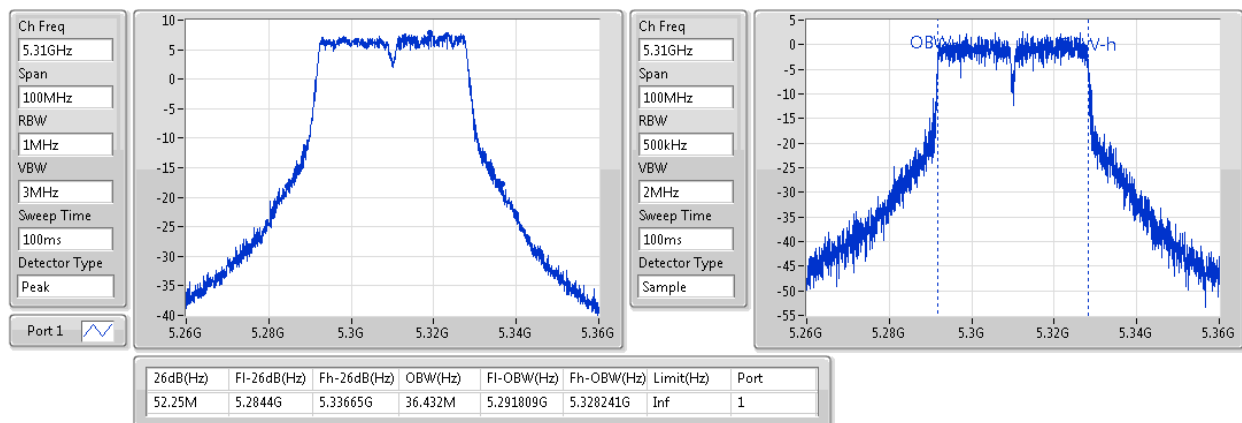
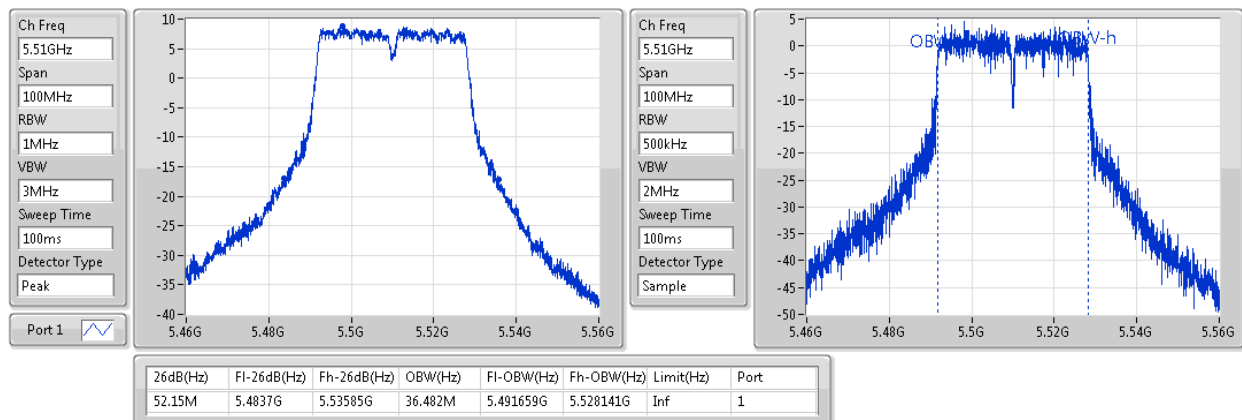


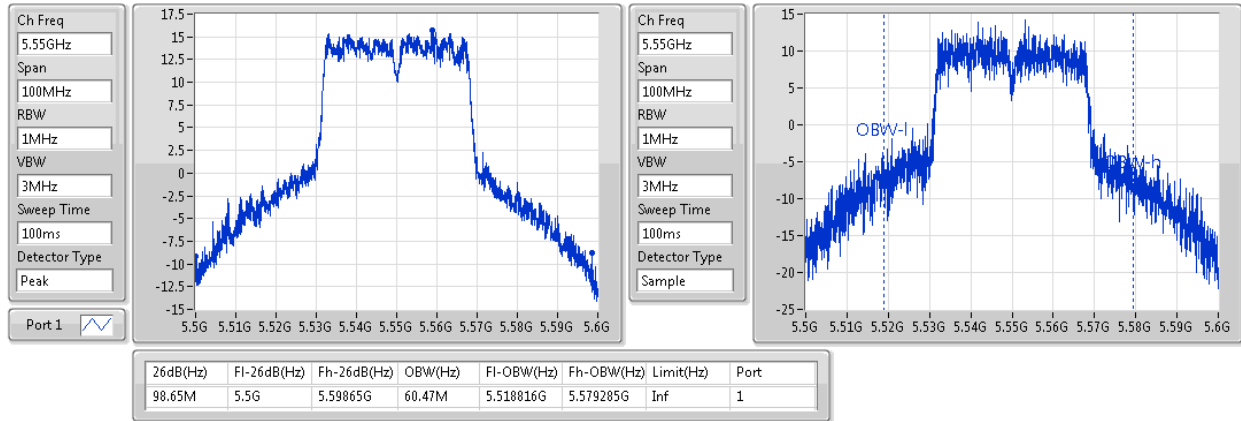
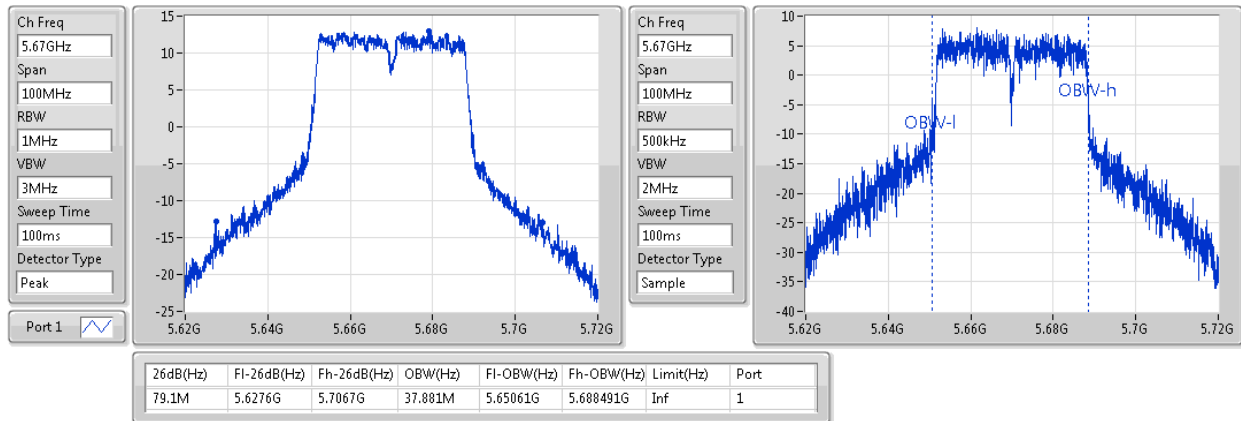
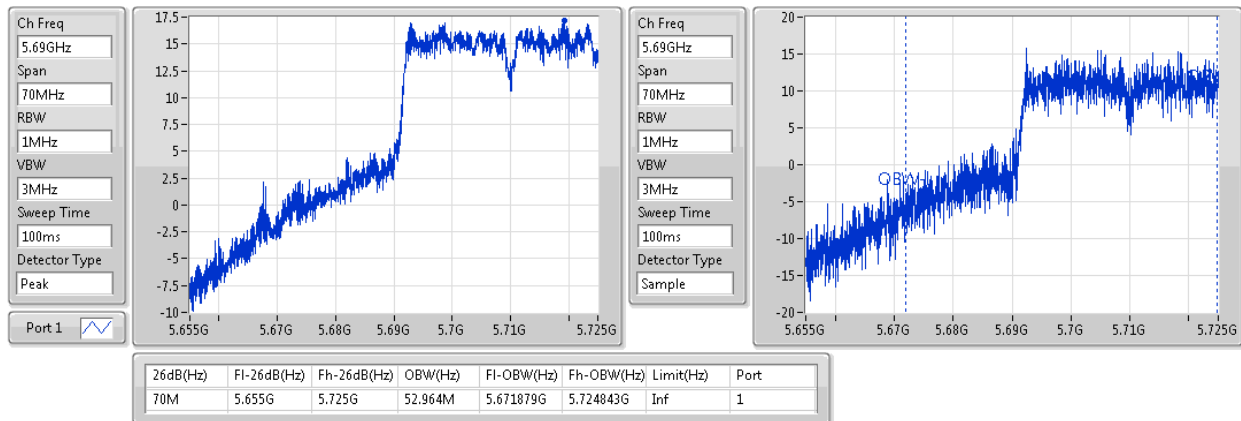
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz



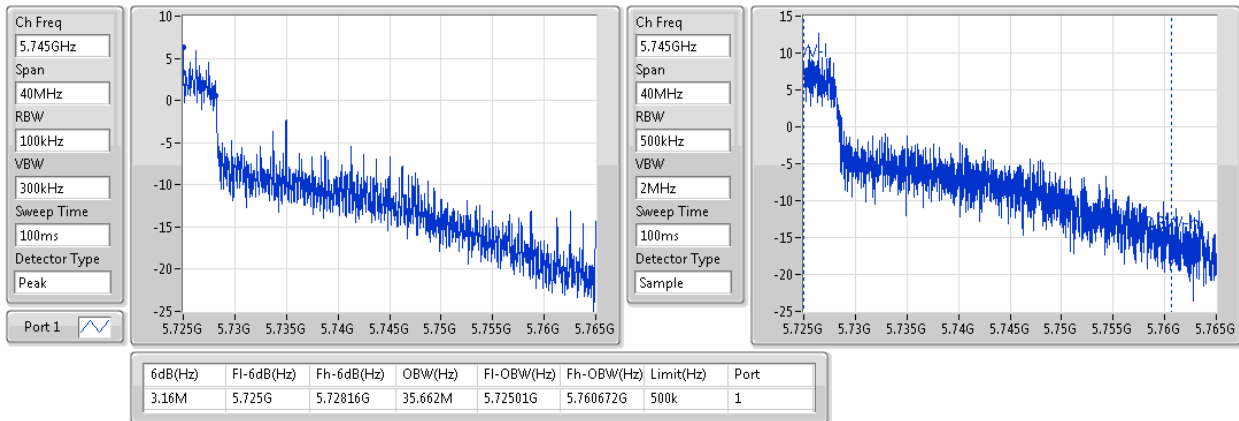
802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

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

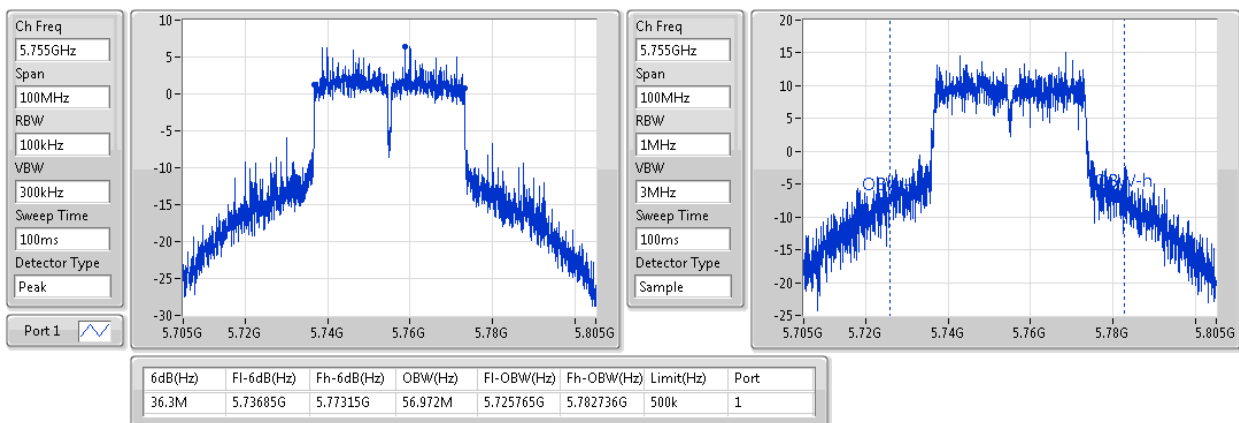
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

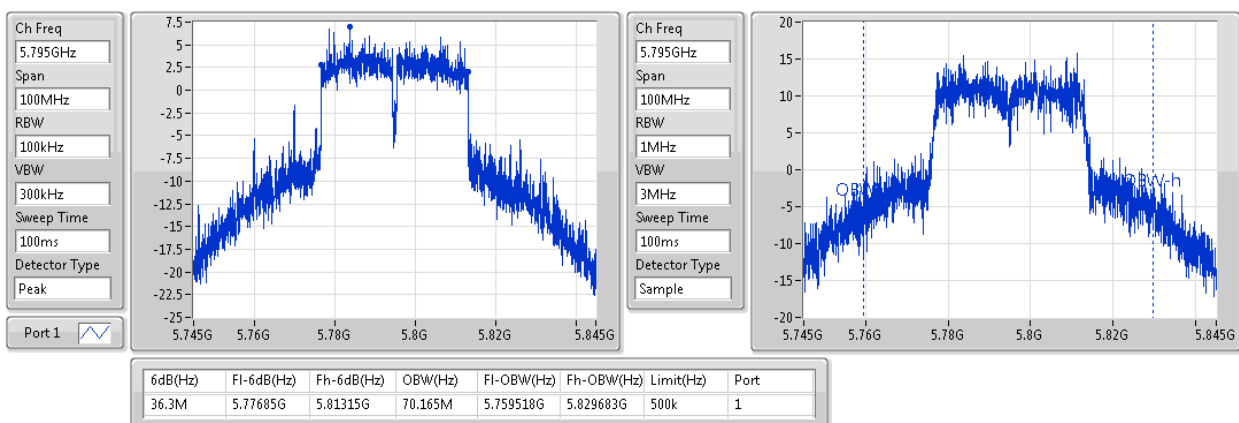
5755MHz

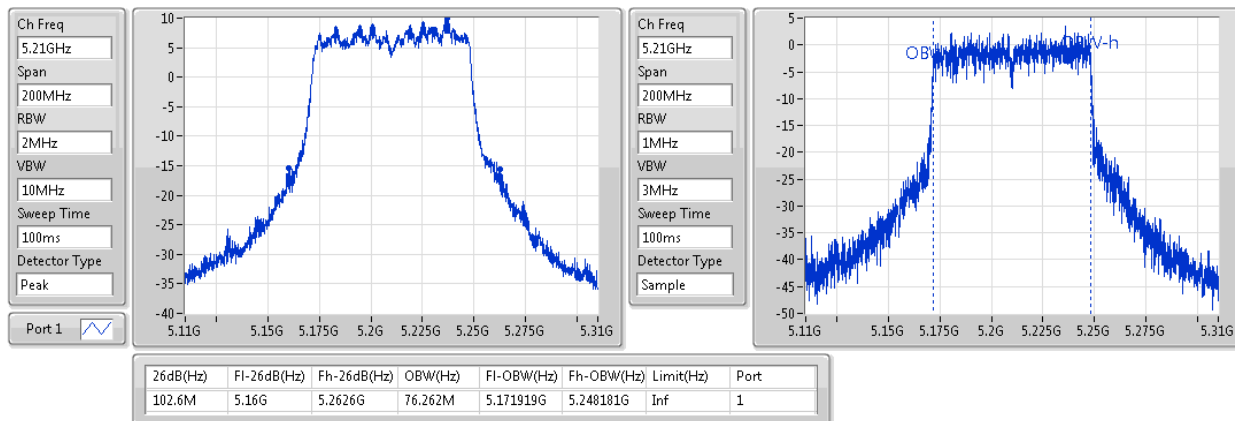
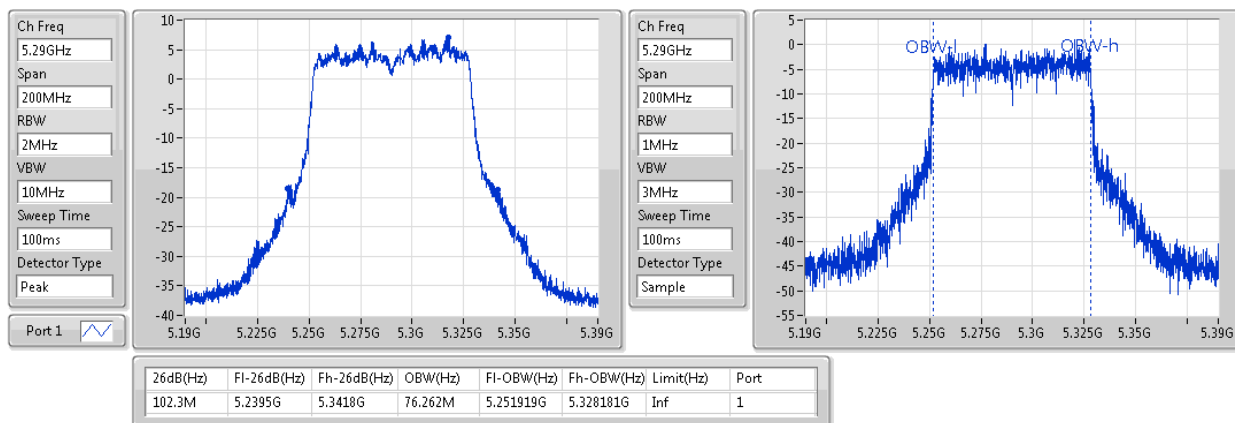
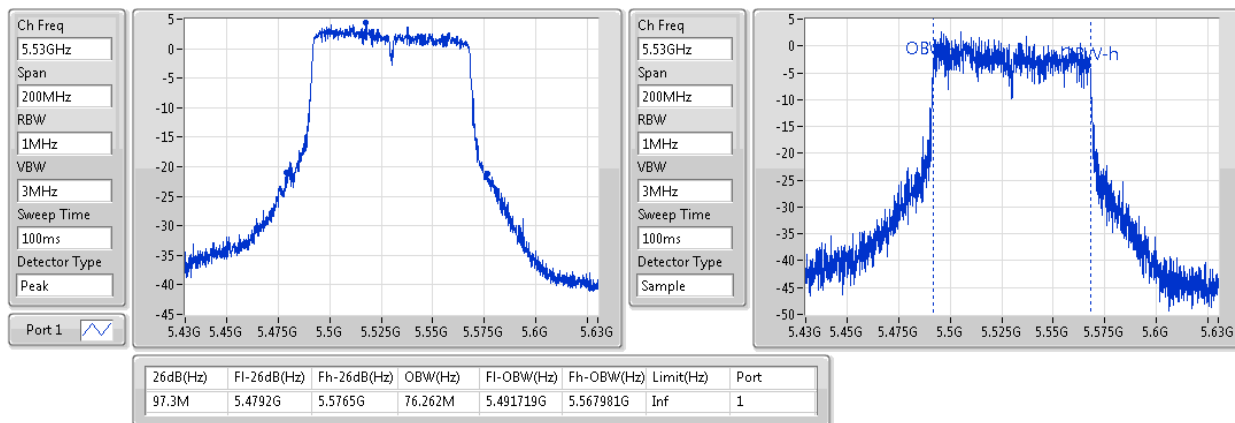


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

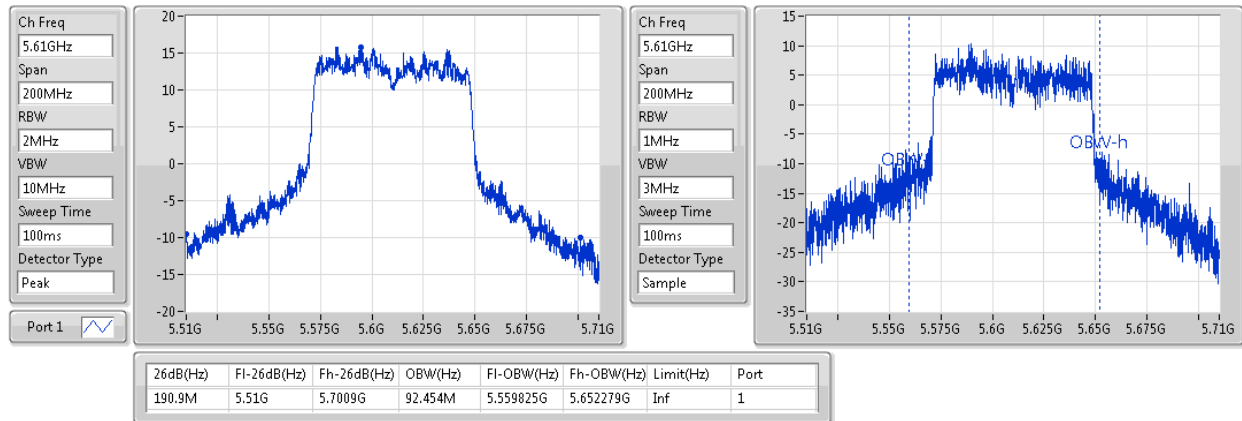


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

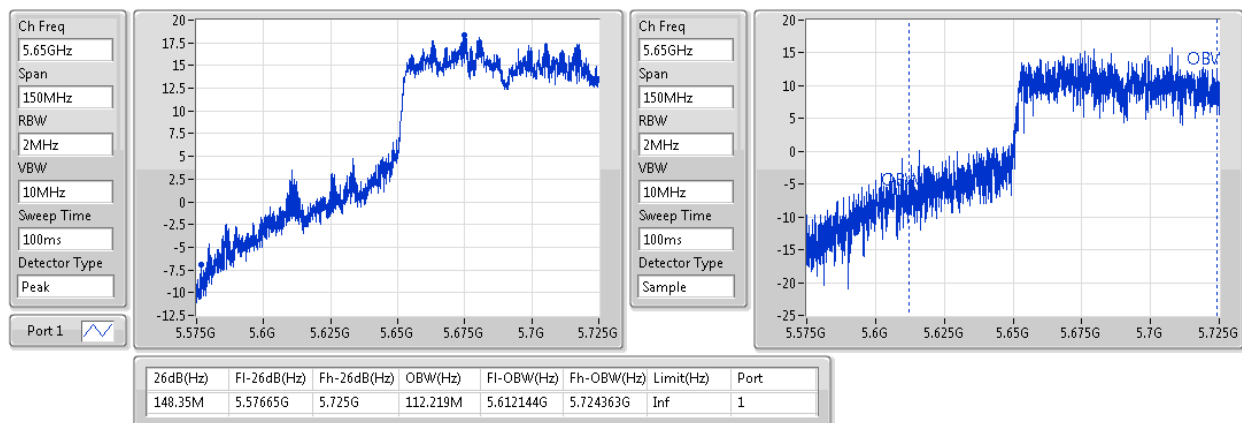
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

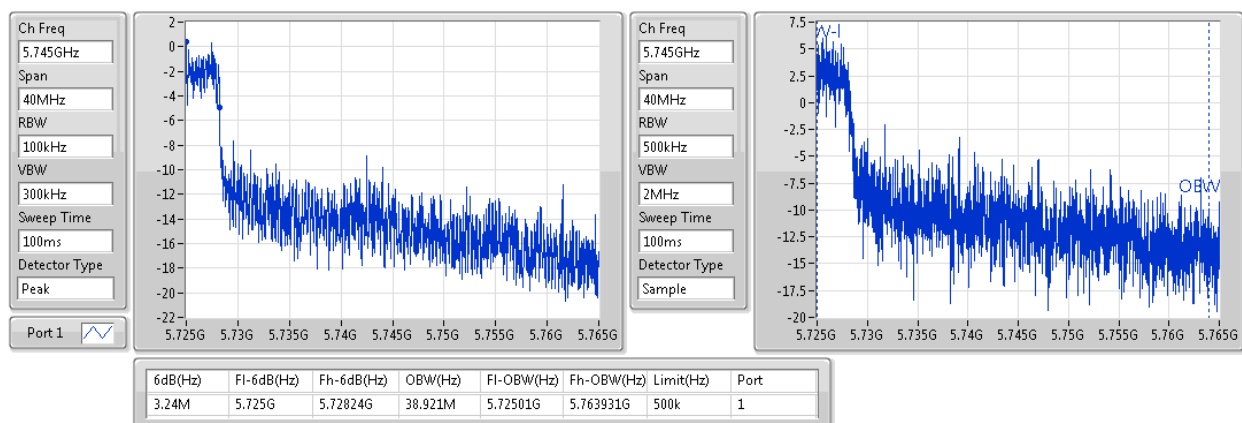
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

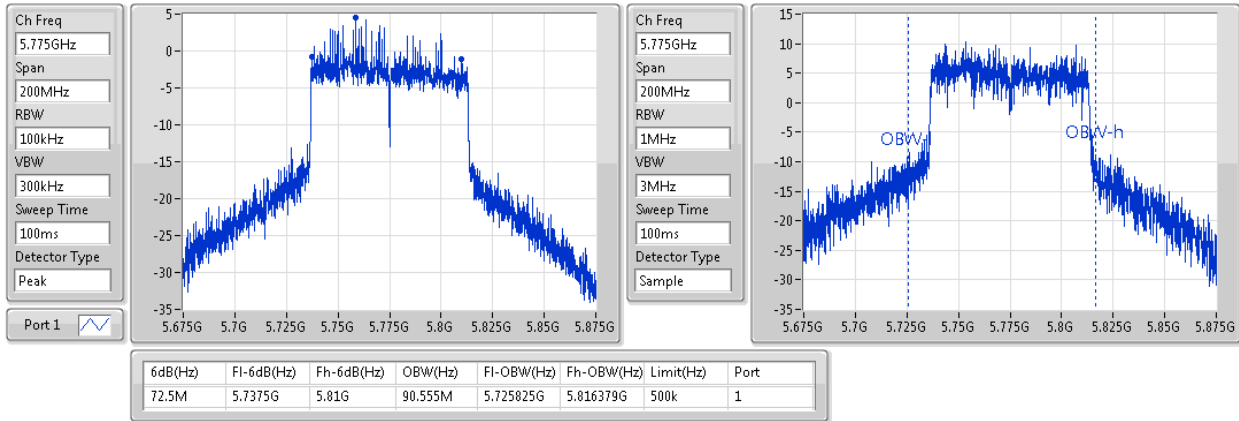
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz



**For set 3 antenna
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	49.7M	32.359M	32M4D1D	33.8M	18.341M
5.25-5.35GHz	37.425M	19.665M	19M7D1D	35.075M	18.691M
5.47-5.725GHz	45.2M	22.864M	22M9D1D	25.59M	16.792M
5.725-5.85GHz	17.575M	34.983M	35M0D1D	3.76M	11.794M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	69.55M	37.531M	37M5D1D	51.25M	36.432M
5.25-5.35GHz	70.85M	37.531M	37M5D1D	51.75M	36.432M
5.47-5.725GHz	84.5M	43.628M	43M6D1D	51.05M	36.332M
5.725-5.85GHz	35.45M	65.717M	65M7D1D	2.88M	25.047M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	101M	76.162M	76M2D1D	101M	76.162M
5.25-5.35GHz	101.2M	76.062M	76M1D1D	101.2M	76.062M
5.47-5.725GHz	171.6M	87.356M	87M4D1D	95.6M	75.962M
5.725-5.85GHz	68.7M	88.056M	88M1D1D	3.22M	36.202M

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)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	33.8M	18.341M
5200MHz	Pass	Inf	49.7M	32.359M
5240MHz	Pass	Inf	37.525M	19.165M
5260MHz	Pass	Inf	37.425M	19.665M
5300MHz	Pass	Inf	35.075M	19.19M
5320MHz	Pass	Inf	35.9M	18.691M
5500MHz	Pass	Inf	30.075M	18.016M
5580MHz	Pass	Inf	45.2M	22.864M
5700MHz	Pass	Inf	29.175M	17.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.59M	16.792M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	11.794M
5745MHz	Pass	500k	17.525M	34.983M
5785MHz	Pass	500k	17.525M	34.333M
5825MHz	Pass	500k	17.575M	34.833M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.25M	36.432M
5230MHz	Pass	Inf	69.55M	37.531M
5270MHz	Pass	Inf	70.85M	37.531M
5310MHz	Pass	Inf	51.75M	36.432M
5510MHz	Pass	Inf	51.05M	36.332M
5550MHz	Pass	Inf	84.5M	43.228M
5670MHz	Pass	Inf	83.5M	43.628M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	61.18M	38.271M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.88M	25.047M
5755MHz	Pass	500k	35.45M	57.521M
5795MHz	Pass	500k	35.45M	65.717M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	101M	76.162M
5290MHz	Pass	Inf	101.2M	76.062M
5530MHz	Pass	Inf	95.6M	75.962M
5610MHz	Pass	Inf	171.6M	87.356M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	125.55M	81.109M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	36.202M
5775MHz	Pass	500k	68.7M	88.056M

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

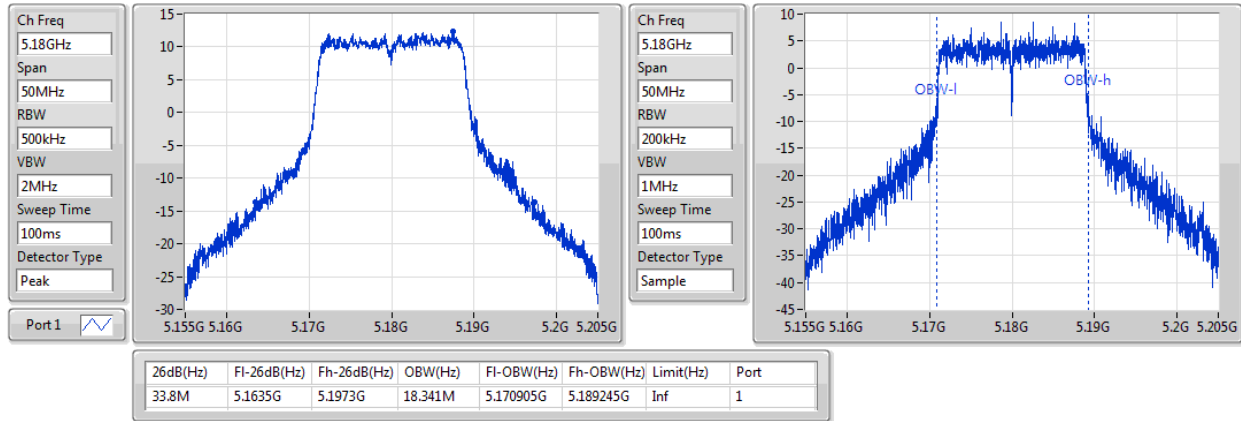
Port X-OBW = Port X 99% occupied bandwidth;



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

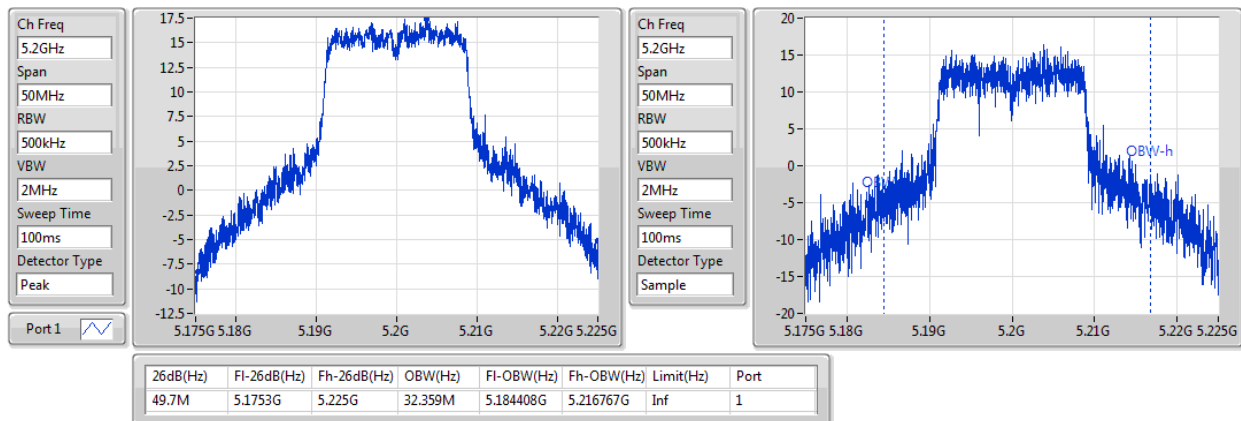
5180MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

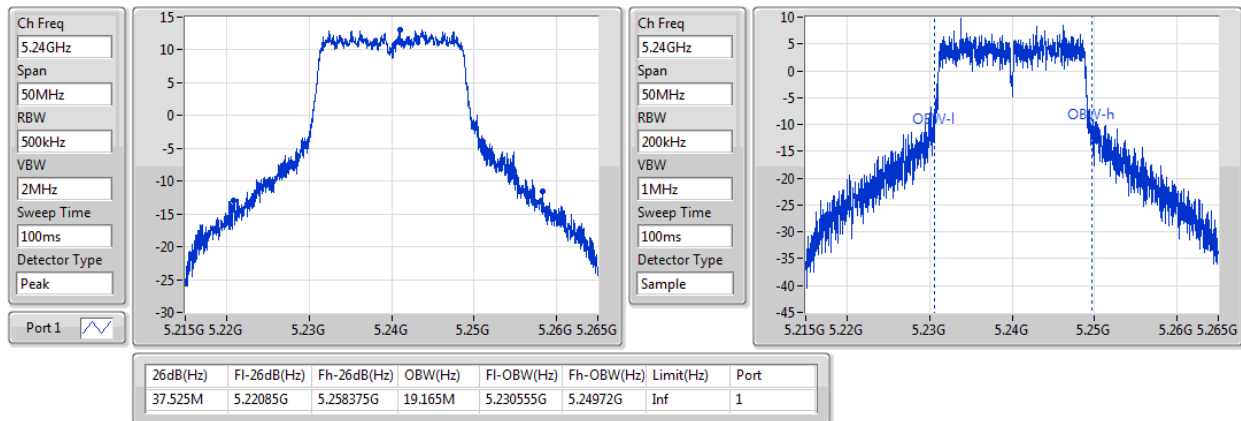
5200MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

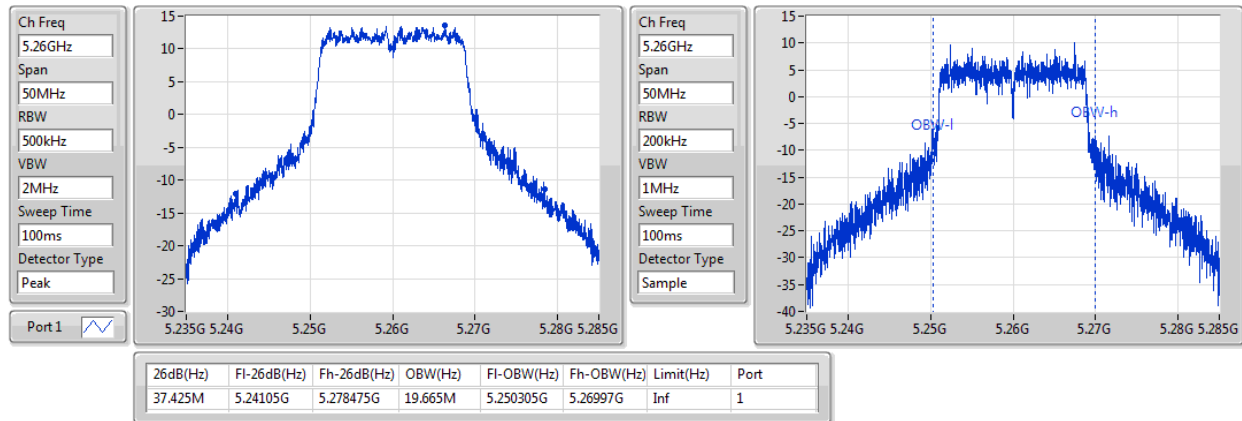
5240MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

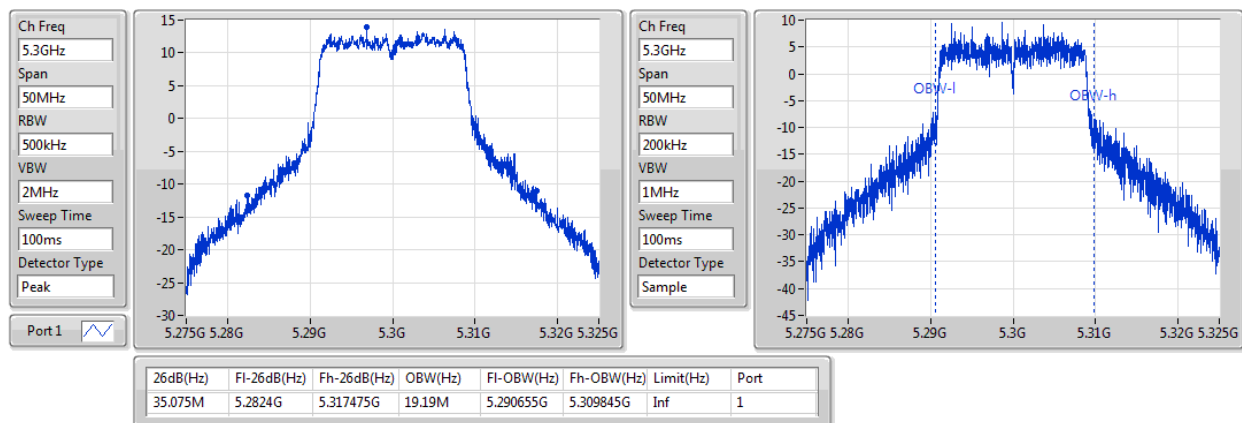
5260MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

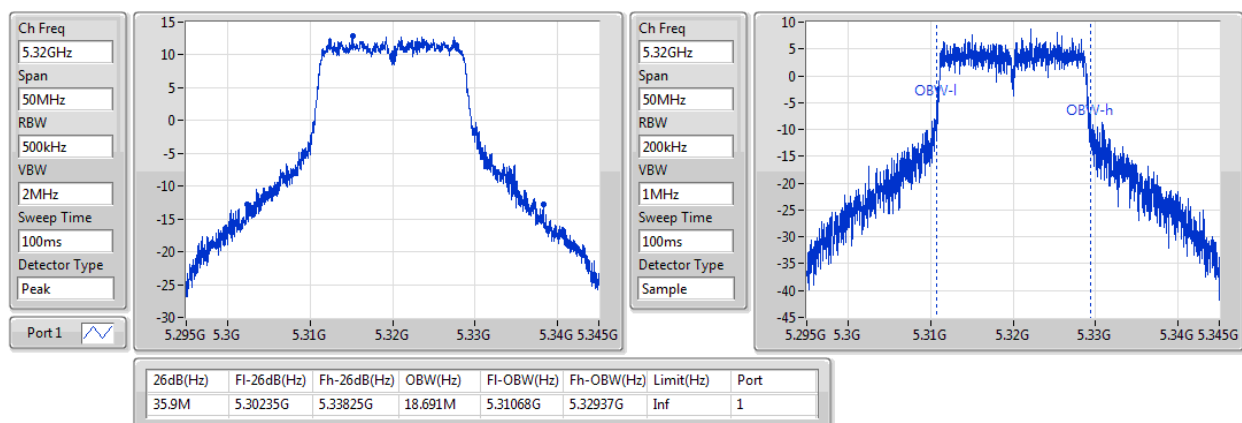
5300MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

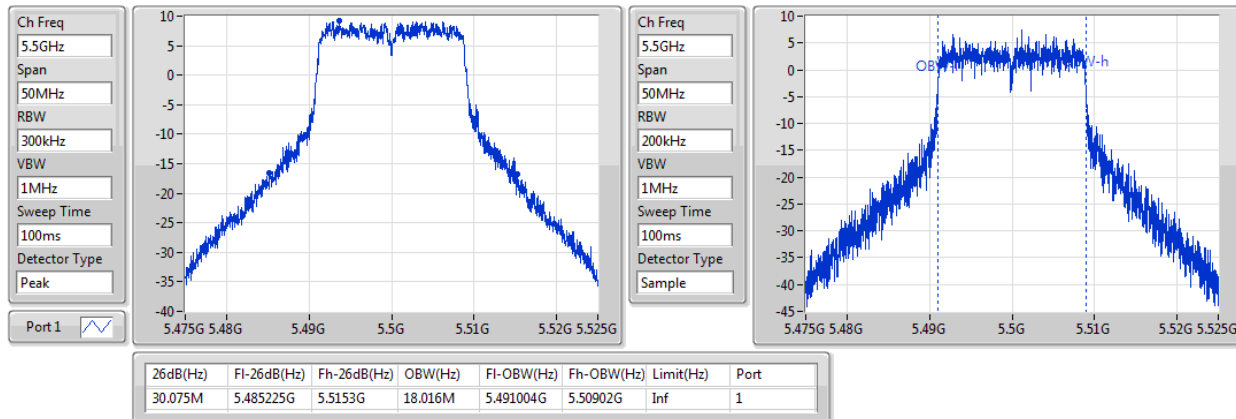
5320MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

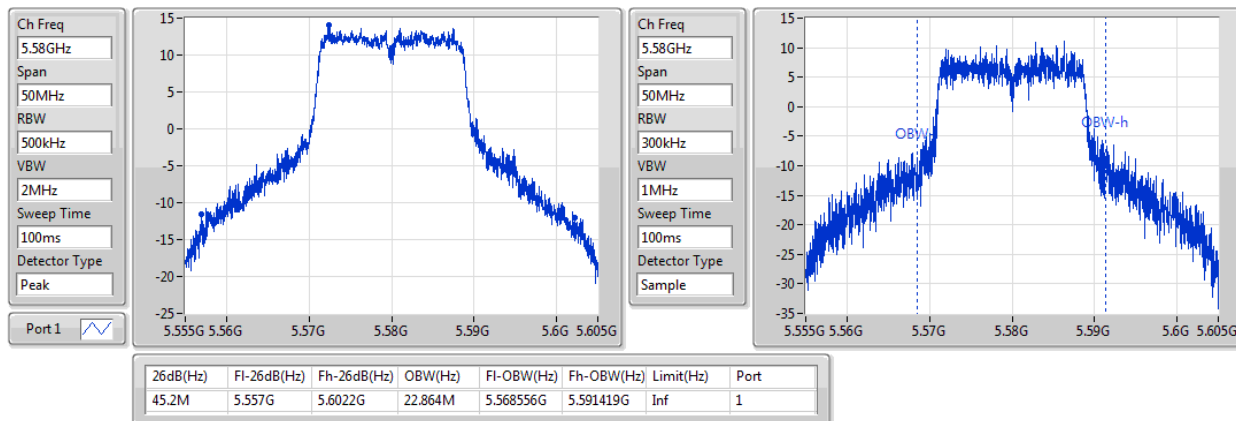
5500MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

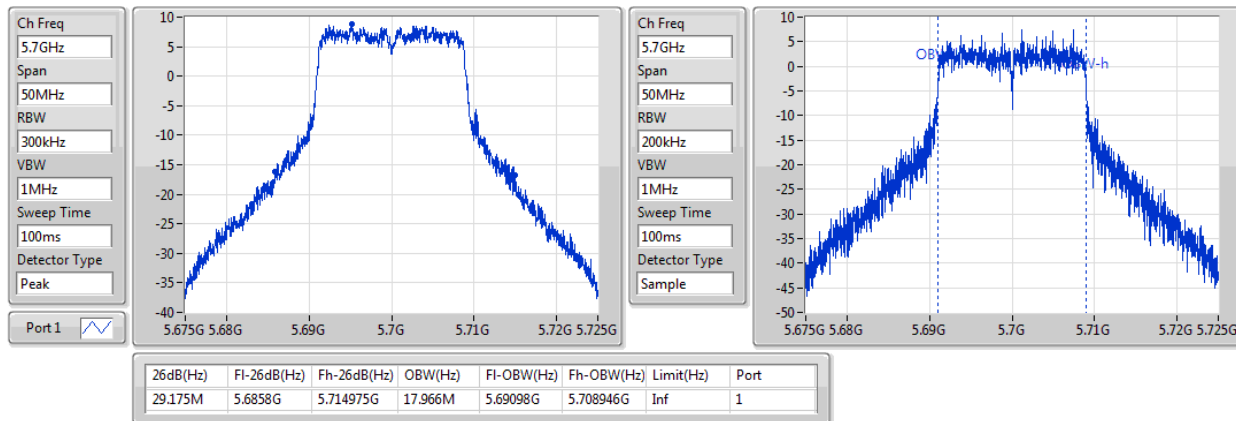
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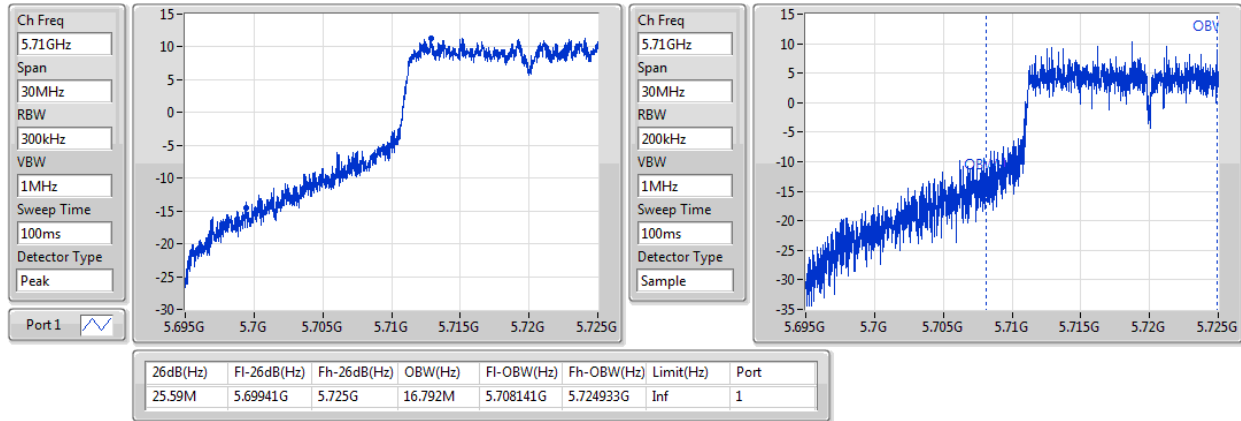
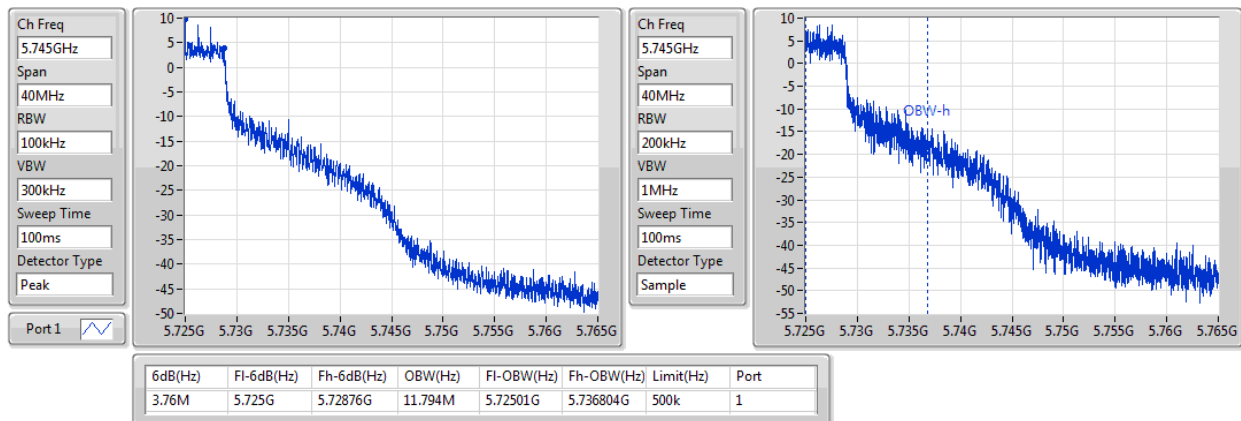
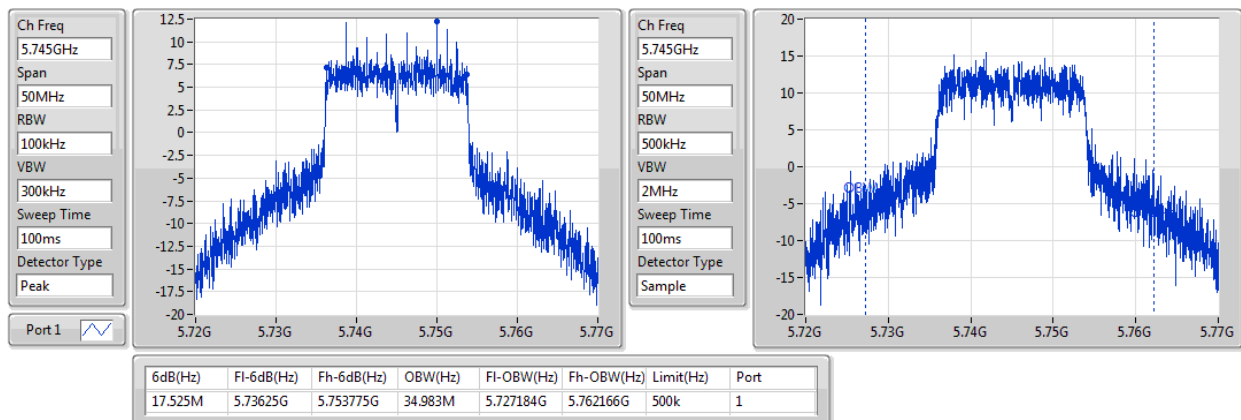


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz



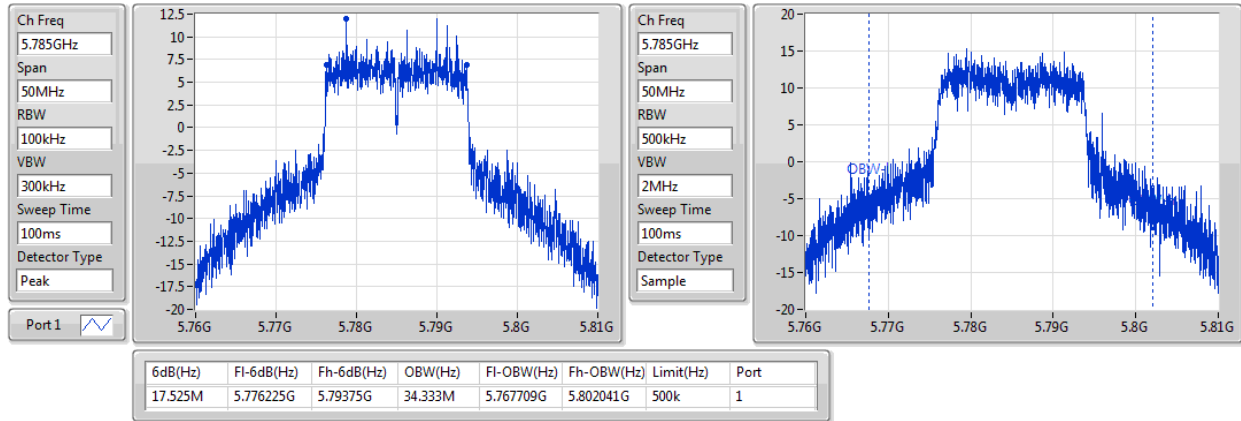
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

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

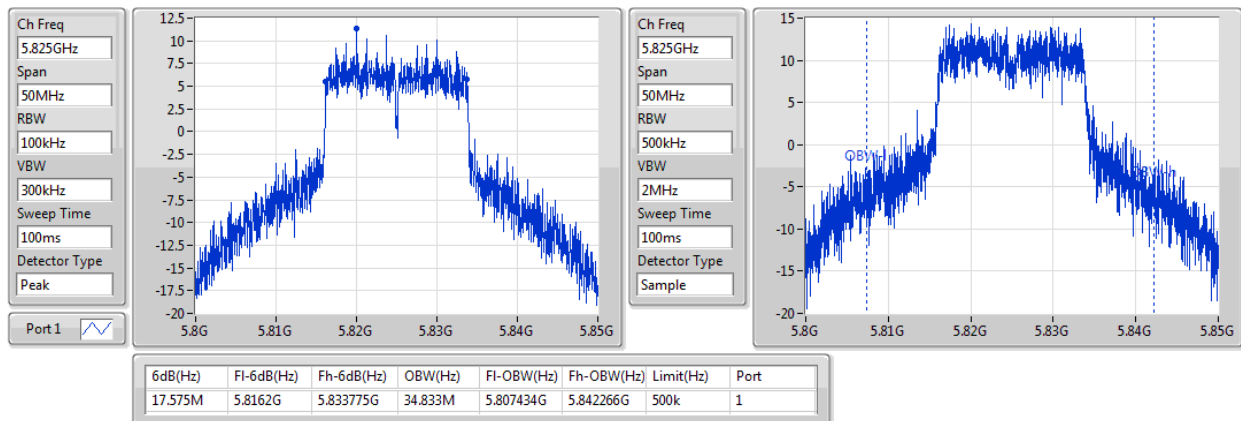
5785MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

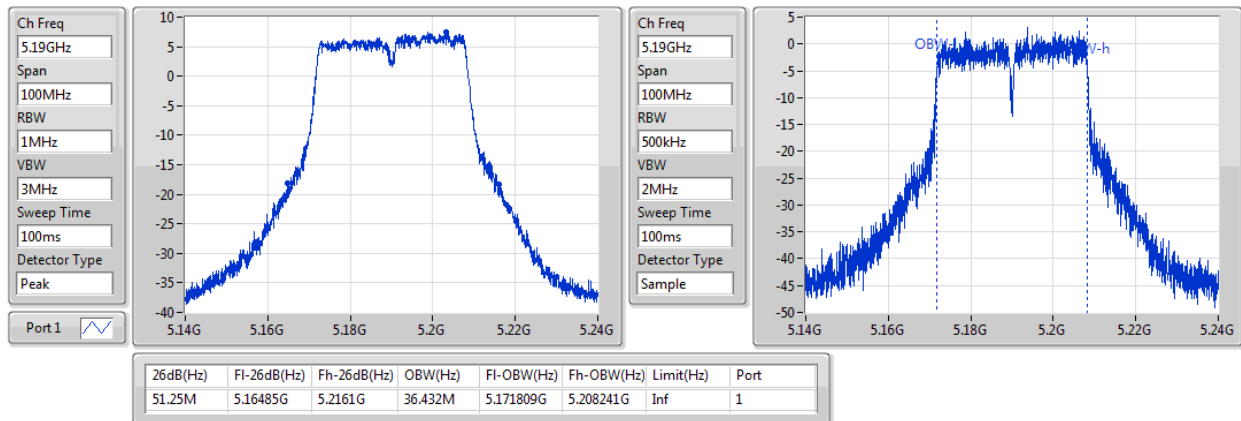
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

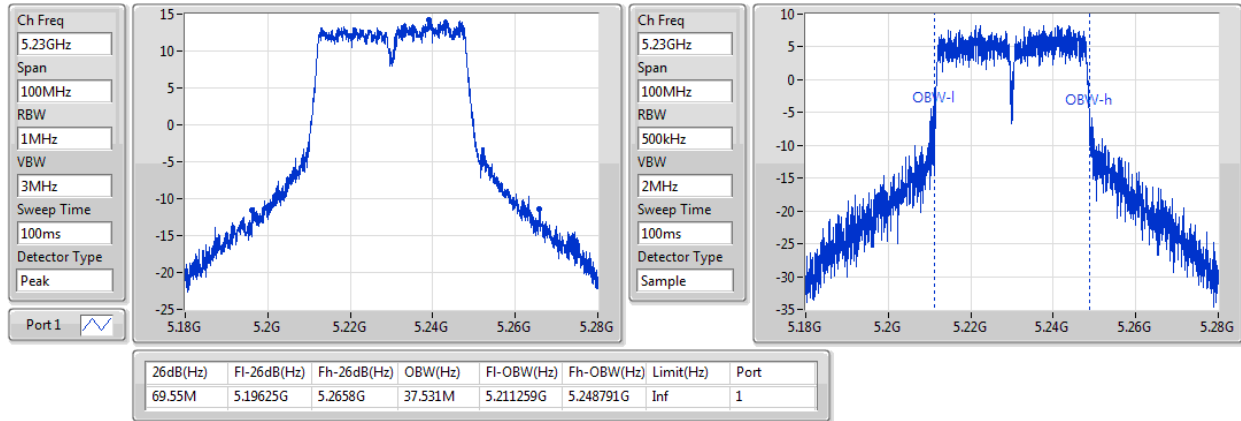




802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

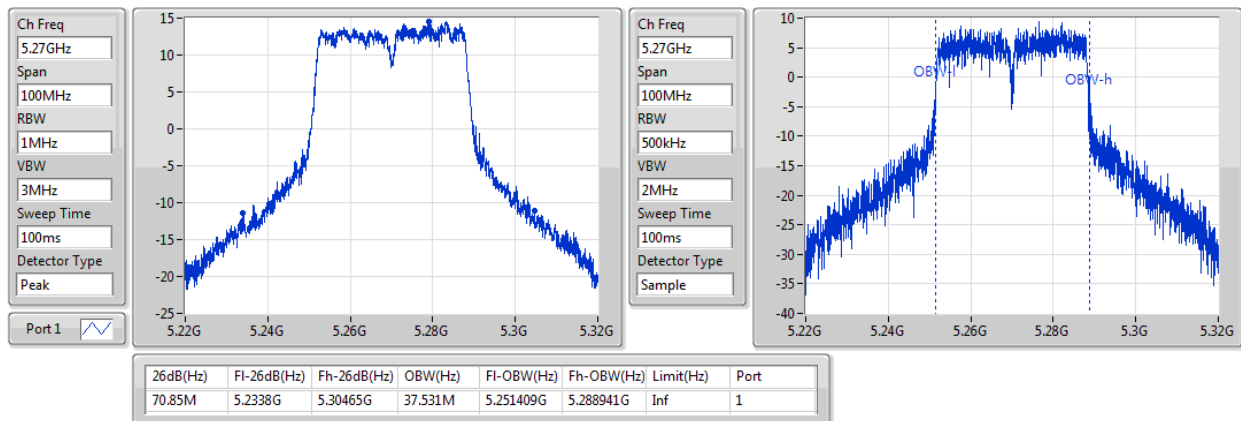
5230MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

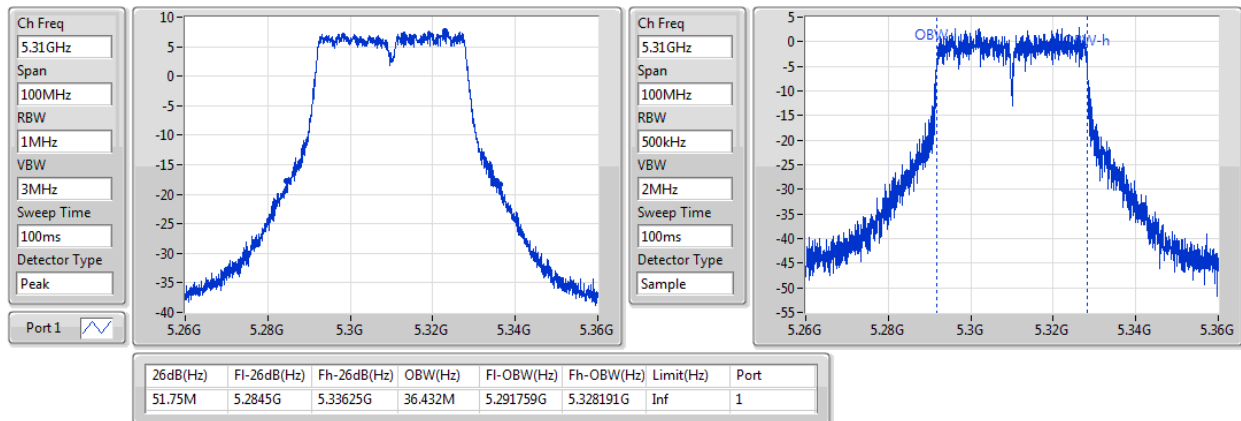
5270MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

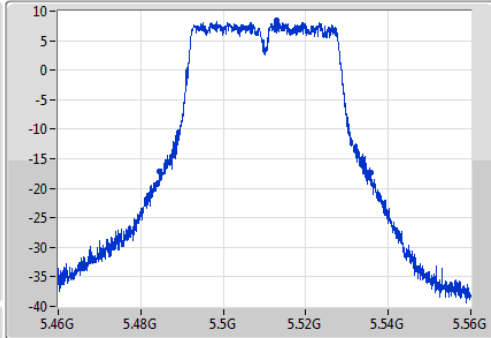


802.11ac VHT40_Nss1,(MCS0)_1TX

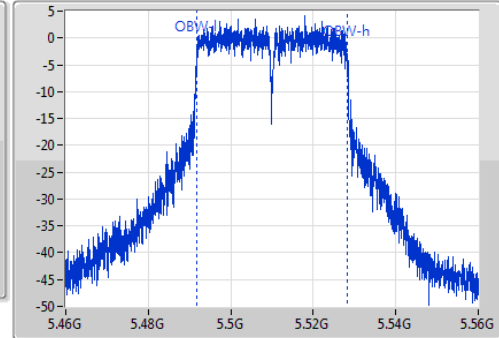
EBW

5510MHz

Ch Freq
5.51GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.51GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



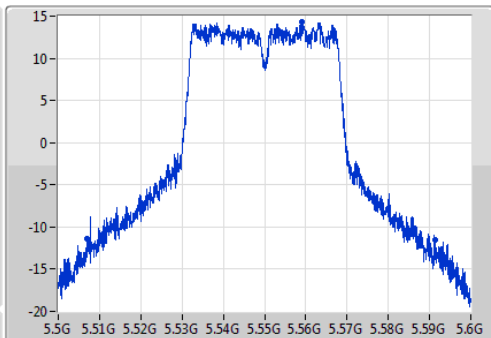
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.05M	5.48465G	5.5357G	36.332M	5.491809G	5.528141G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

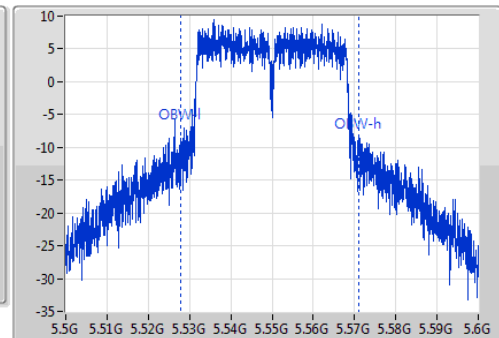
EBW

5550MHz

Ch Freq
5.55GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.55GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



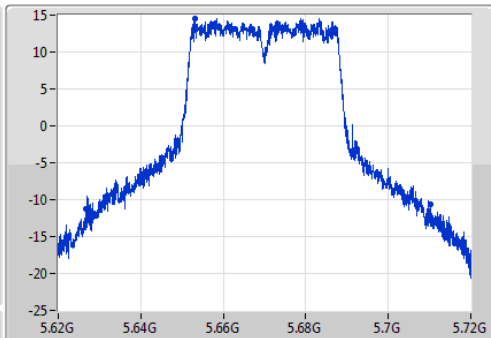
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.5M	5.5069G	5.5914G	43.228M	5.527811G	5.571039G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

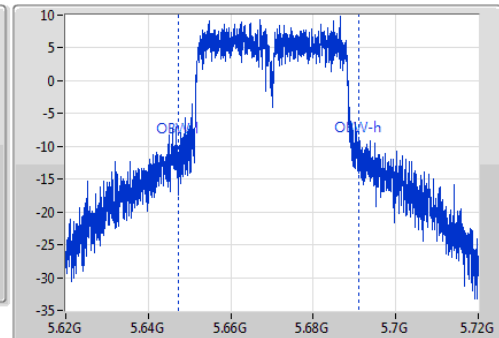
EBW

5670MHz

Ch Freq
5.67GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.67GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



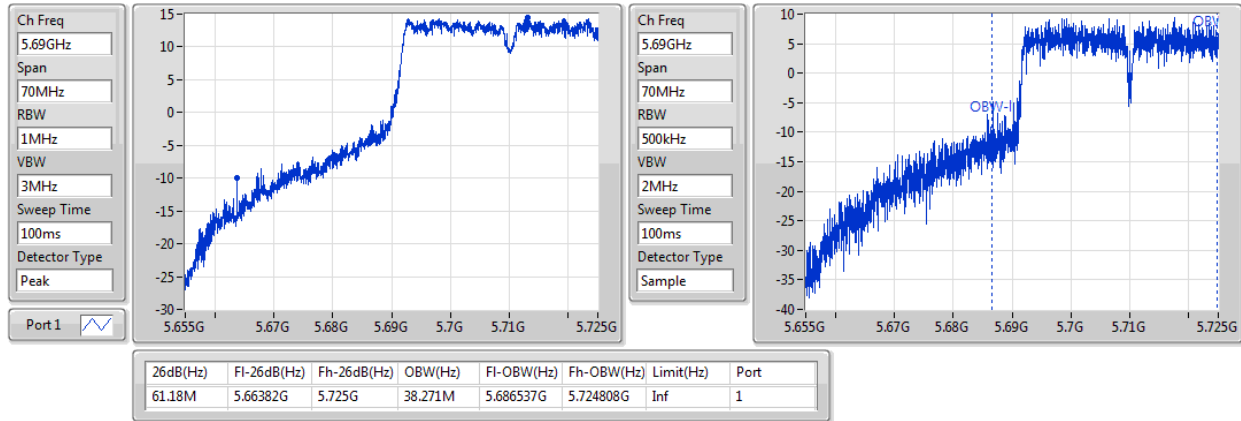
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.5M	5.62665G	5.71015G	43.628M	5.647411G	5.691039G	Inf	1



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

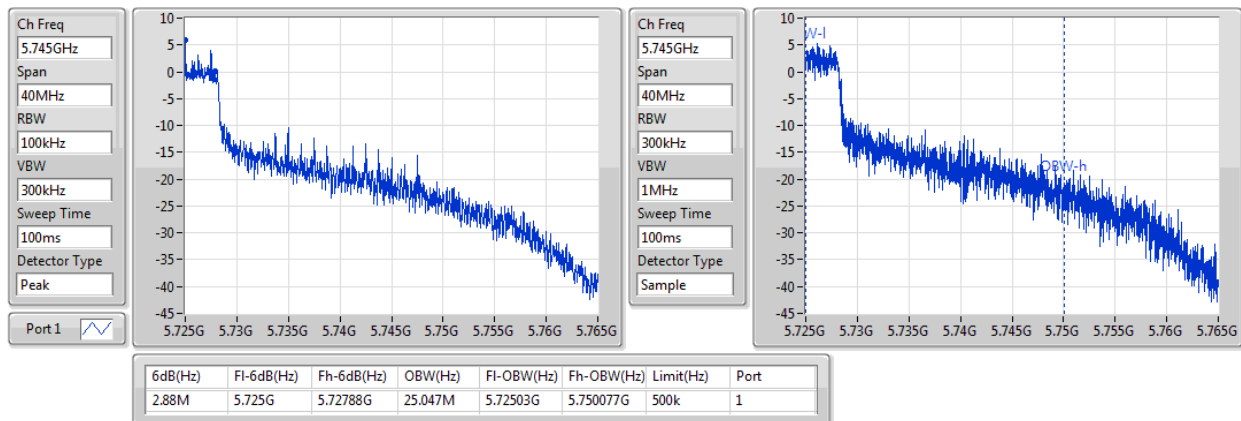
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

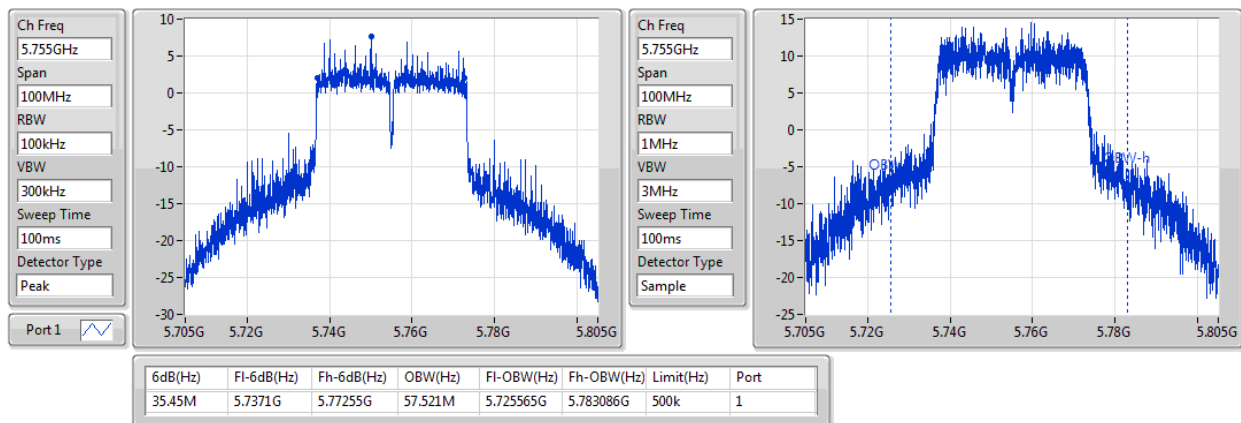
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz



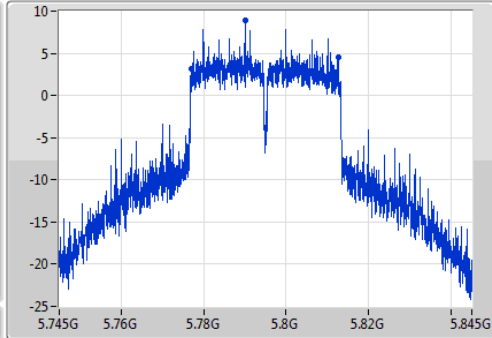


802.11ac VHT40_Nss1,(MCS0)_1TX

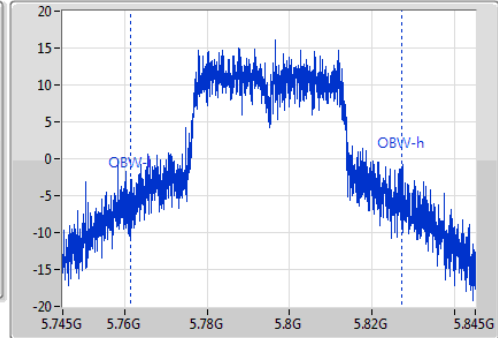
EBW

5795MHz

Ch Freq
5.795GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.795GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



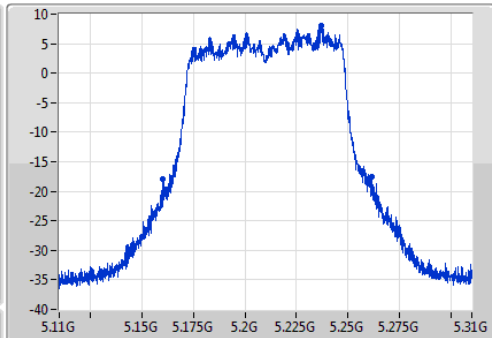
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	5.7771G	5.81255G	65.717M	5.761467G	5.827184G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX

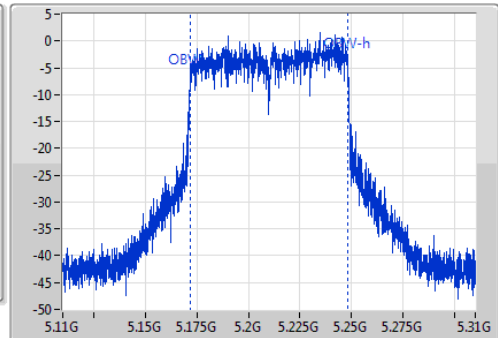
EBW

5210MHz

Ch Freq
5.21GHz
Span
200MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



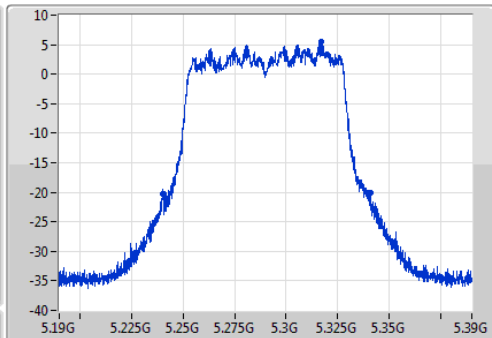
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
101M	5.1603G	5.2613G	76.162M	5.171919G	5.248081G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

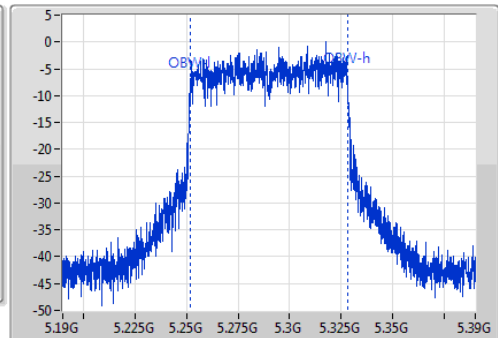
EBW

5290MHz

Ch Freq
5.29GHz
Span
200MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



Ch Freq
5.29GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



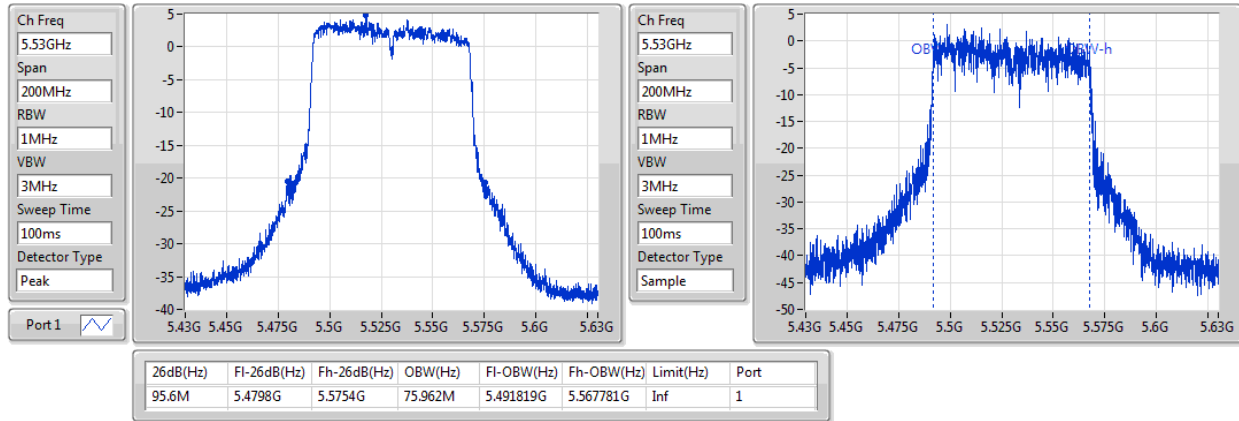
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
101.2M	5.2399G	5.3411G	76.062M	5.252019G	5.328081G	Inf	1



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

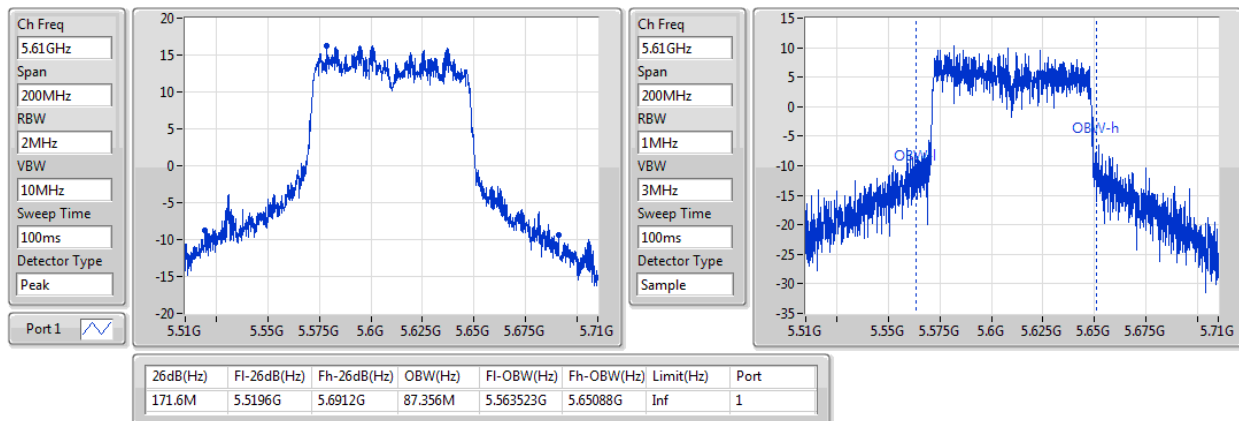
5530MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

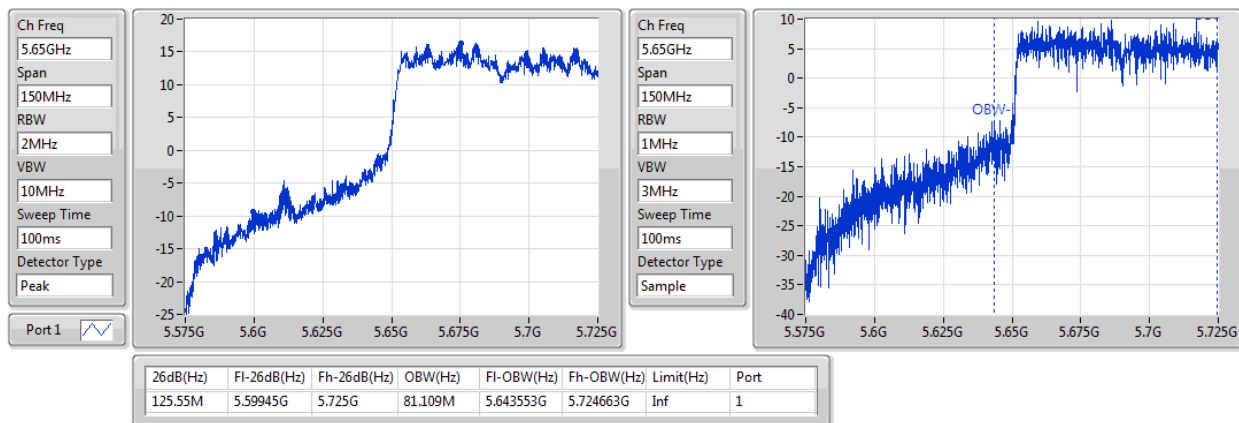
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

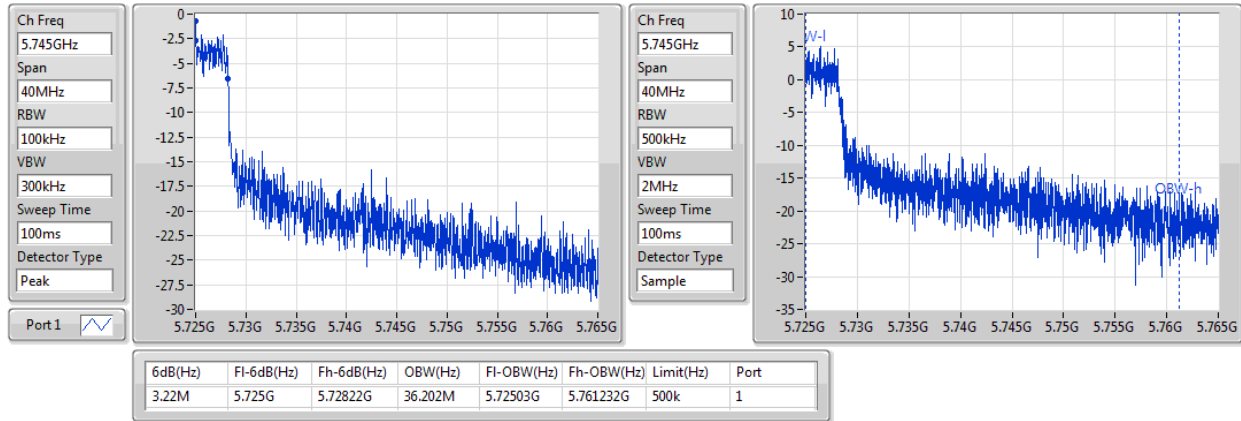
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

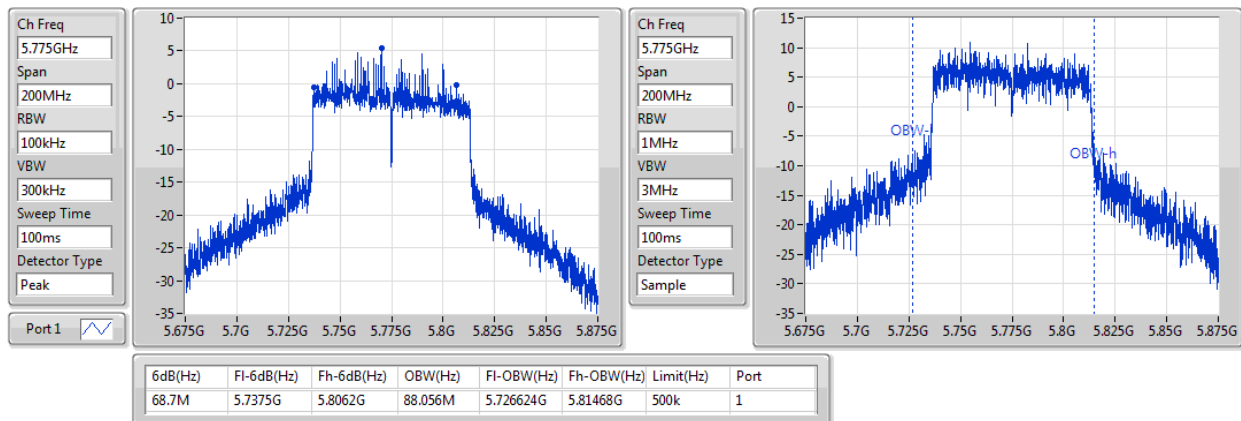
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz



**For set 4 antenna
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	49.875M	32.634M	32M6D1D	37.7M	19.165M
5.25-5.35GHz	50M	33.558M	33M6D1D	37.65M	19.015M
5.47-5.725GHz	50M	34.358M	34M4D1D	28.3M	16.817M
5.725-5.85GHz	16.3M	35.007M	35M0D1D	3.12M	22.509M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	50M	34.058M	34M1D1D	37.775M	19.165M
5.25-5.35GHz	50M	35.307M	35M3D1D	38.05M	19.19M
5.47-5.725GHz	50M	36.032M	36M0D1D	29.05M	17.891M
5.725-5.85GHz	17.65M	36.832M	36M8D1D	3.78M	22.569M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	73.8M	38.381M	38M4D1D	51.75M	36.482M
5.25-5.35GHz	93.4M	53.473M	53M5D1D	52M	36.432M
5.47-5.725GHz	98.65M	60.47M	60M5D1D	52.15M	36.482M
5.725-5.85GHz	36.3M	70.165M	70M2D1D	3.16M	35.662M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	102.4M	76.262M	76M3D1D	102.4M	76.262M
5.25-5.35GHz	101.6M	76.262M	76M3D1D	101.6M	76.262M
5.47-5.725GHz	197.7M	113.843M	114MD1D	99M	76.162M
5.725-5.85GHz	72.5M	90.555M	90M6D1D	3.24M	38.921M

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	41.975M	22.139M
5200MHz	Pass	Inf	49.875M	32.634M
5240MHz	Pass	Inf	37.7M	19.165M
5260MHz	Pass	Inf	50M	33.558M
5300MHz	Pass	Inf	49.55M	31.259M
5320MHz	Pass	Inf	37.65M	19.015M
5500MHz	Pass	Inf	30.7M	17.241M
5580MHz	Pass	Inf	50M	34.358M
5700MHz	Pass	Inf	28.3M	16.817M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	23.748M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	22.509M
5745MHz	Pass	500k	16.05M	34.808M
5785MHz	Pass	500k	16.3M	34.608M
5825MHz	Pass	500k	16.3M	35.007M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	46.35M	22.914M
5200MHz	Pass	Inf	50M	34.058M
5240MHz	Pass	Inf	37.775M	19.165M
5260MHz	Pass	Inf	50M	35.307M
5300MHz	Pass	Inf	50M	32.784M
5320MHz	Pass	Inf	38.05M	19.19M
5500MHz	Pass	Inf	35M	18.341M
5580MHz	Pass	Inf	50M	36.032M
5700MHz	Pass	Inf	29.05M	17.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	24.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	22.569M
5745MHz	Pass	500k	17.65M	36.832M
5785MHz	Pass	500k	17.55M	36.407M
5825MHz	Pass	500k	17.275M	36.707M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.75M	36.482M
5230MHz	Pass	Inf	73.8M	38.381M
5270MHz	Pass	Inf	93.4M	53.473M
5310MHz	Pass	Inf	52M	36.432M
5510MHz	Pass	Inf	52.15M	36.482M
5550MHz	Pass	Inf	98.65M	60.47M
5670MHz	Pass	Inf	87.65M	44.828M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	70M	52.964M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	35.662M
5755MHz	Pass	500k	36.3M	56.972M
5795MHz	Pass	500k	36.3M	70.165M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5210MHz	Pass	Inf	102.4M	76.262M
5290MHz	Pass	Inf	101.6M	76.262M
5530MHz	Pass	Inf	99M	76.162M
5610MHz	Pass	Inf	197.7M	113.843M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	148.35M	112.219M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	38.921M
5775MHz	Pass	500k	72.5M	90.555M

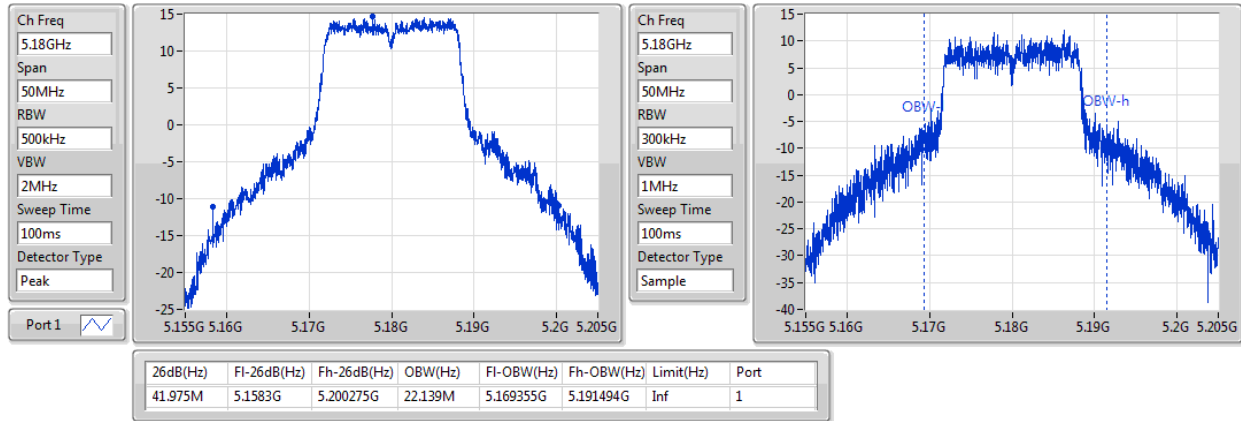
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

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

802.11a_(6Mbps)_1TX

EBW

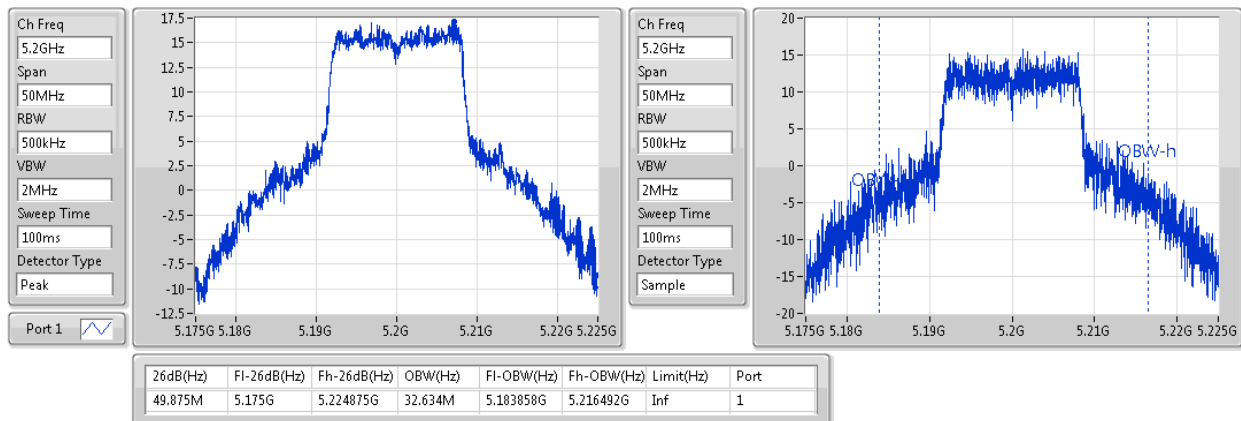
5180MHz



802.11a_(6Mbps)_1TX

EBW

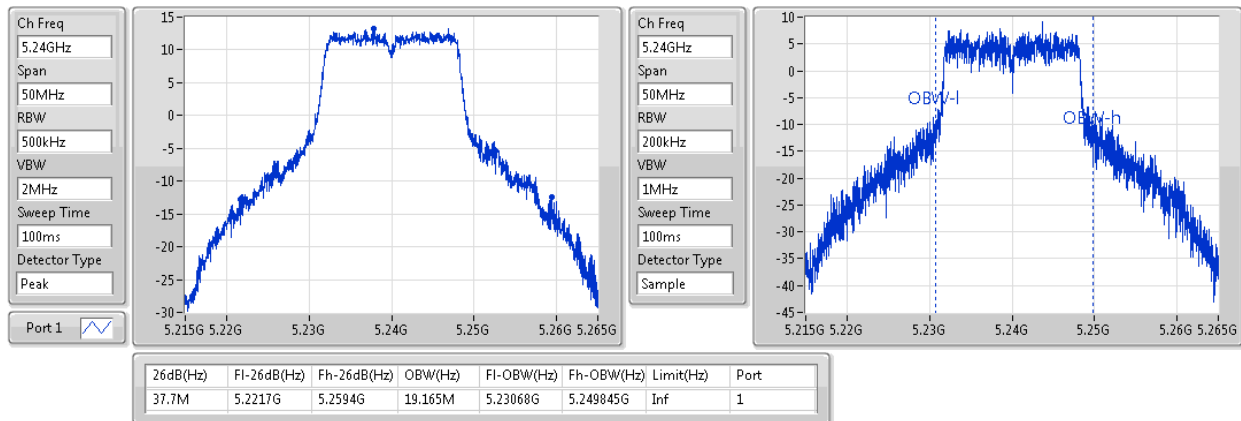
5200MHz



802.11a_(6Mbps)_1TX

EBW

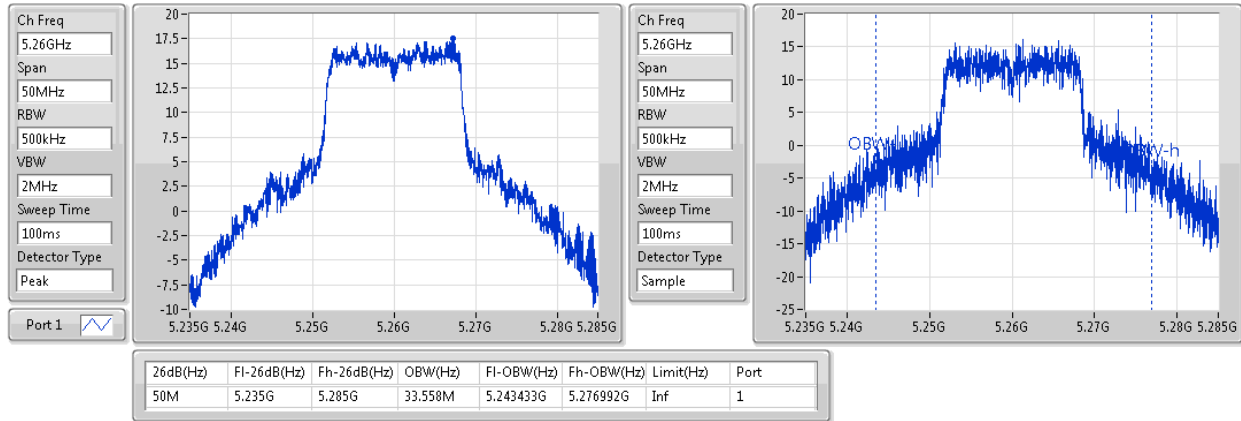
5240MHz



802.11a_(6Mbps)_1TX

EBW

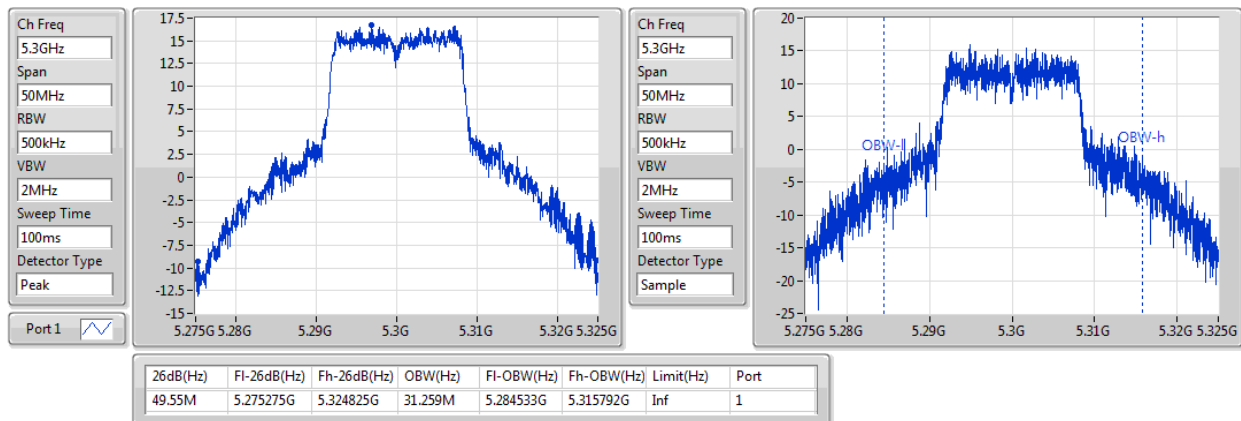
5260MHz



802.11a_(6Mbps)_1TX

EBW

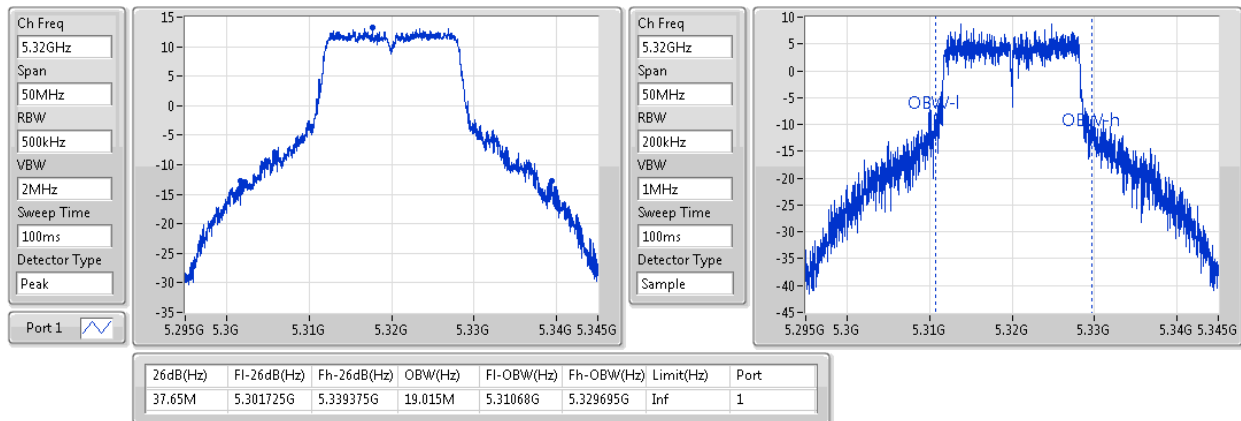
5300MHz



802.11a_(6Mbps)_1TX

EBW

5320MHz

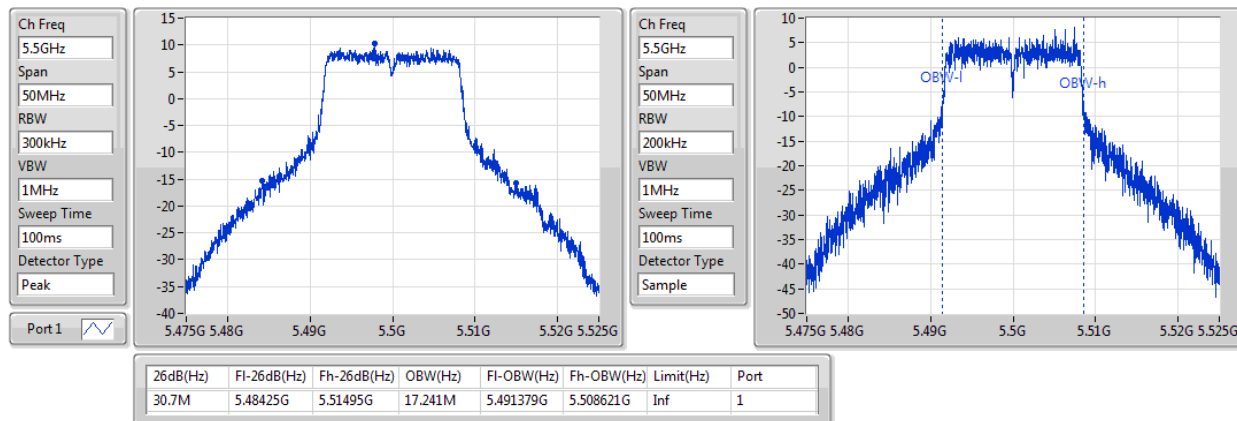




802.11a_(6Mbps)_1TX

EBW

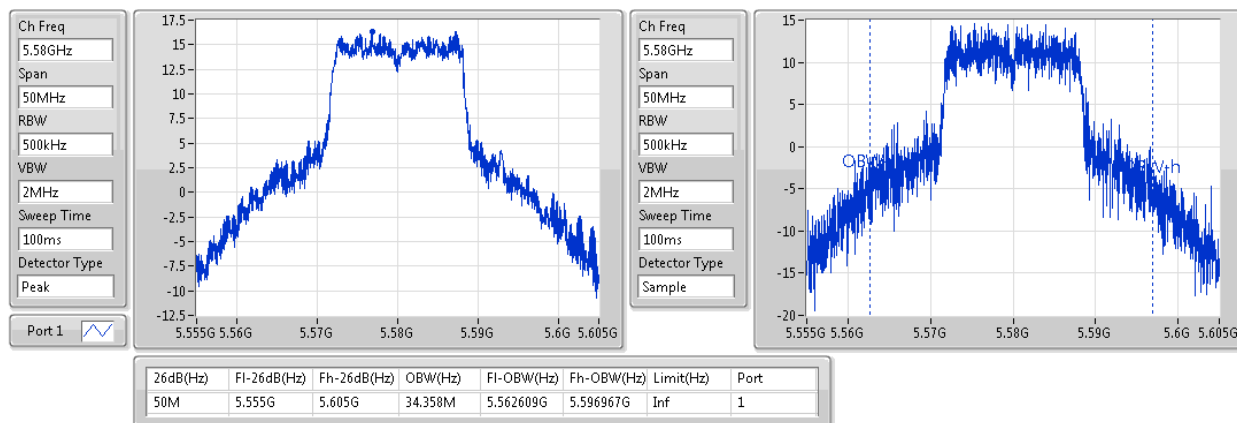
5500MHz



802.11a_(6Mbps)_1TX

EBW

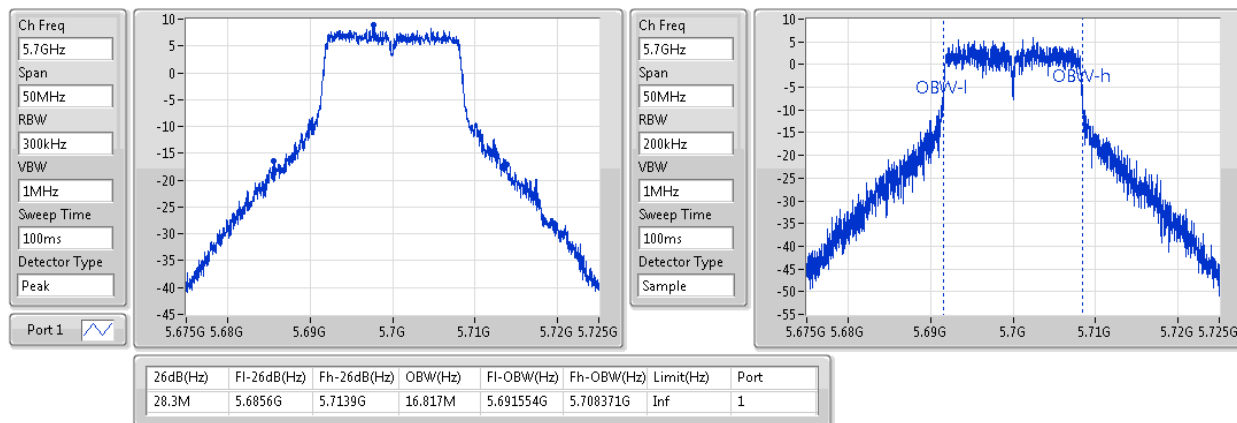
5580MHz



802.11a_(6Mbps)_1TX

EBW

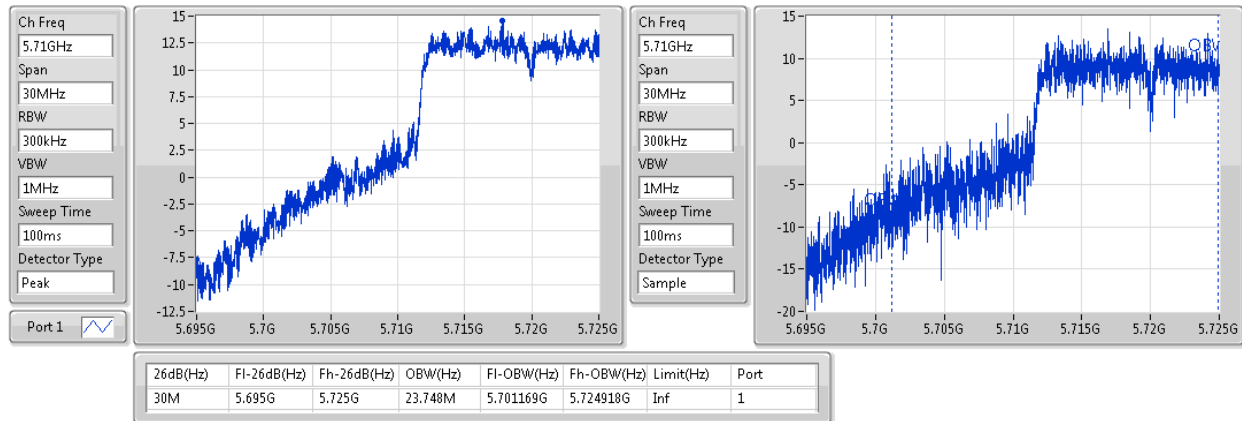
5700MHz



802.11a_(6Mbps)_1TX

EBW

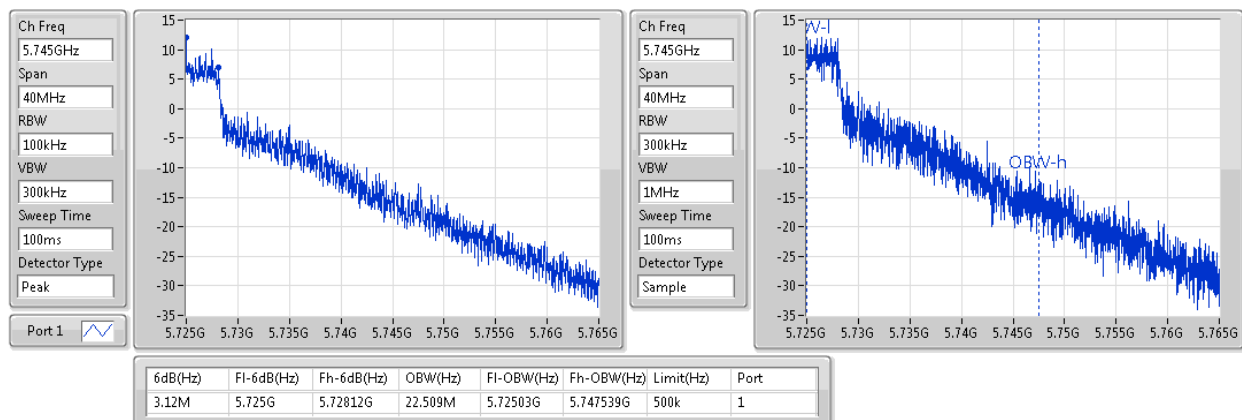
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

EBW

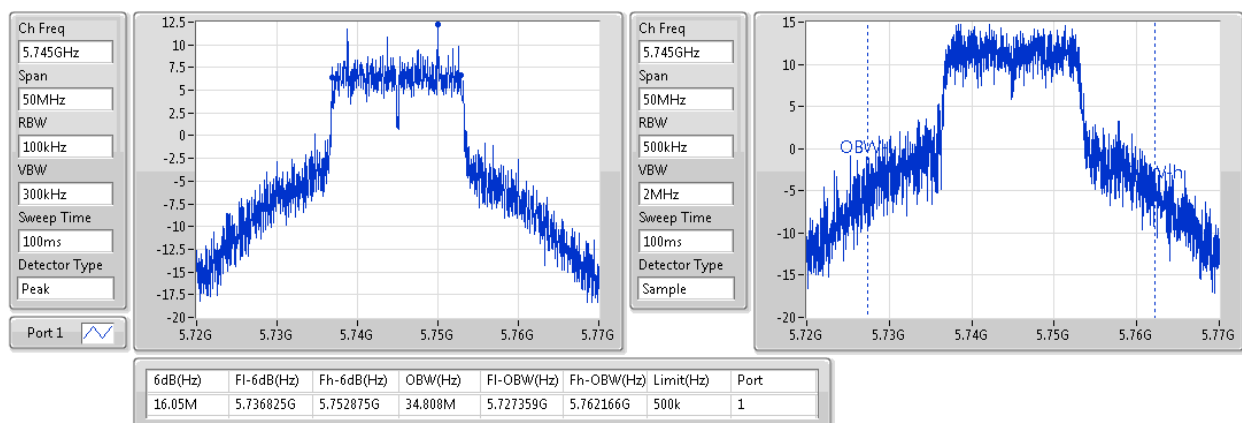
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_1TX

EBW

5745MHz

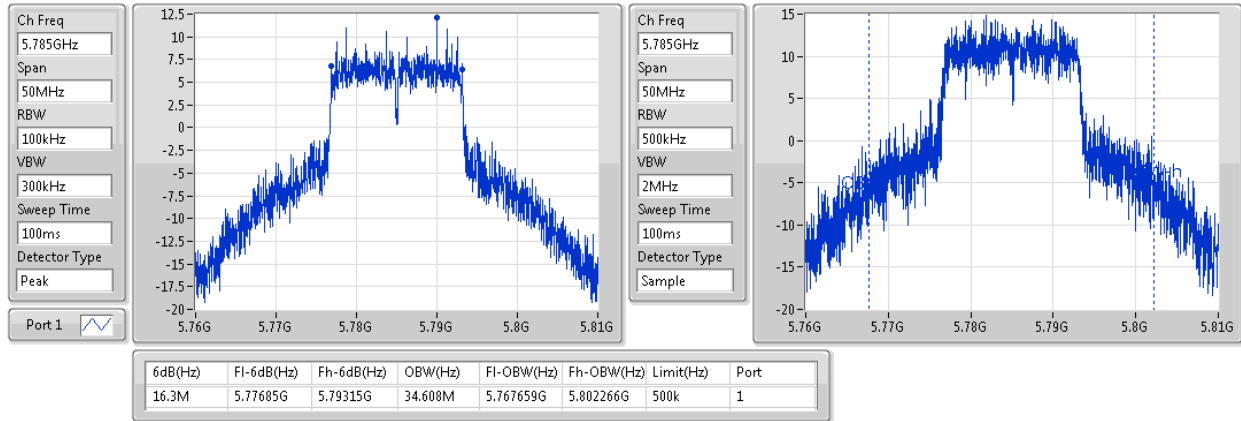




802.11a_(6Mbps)_1TX

EBW

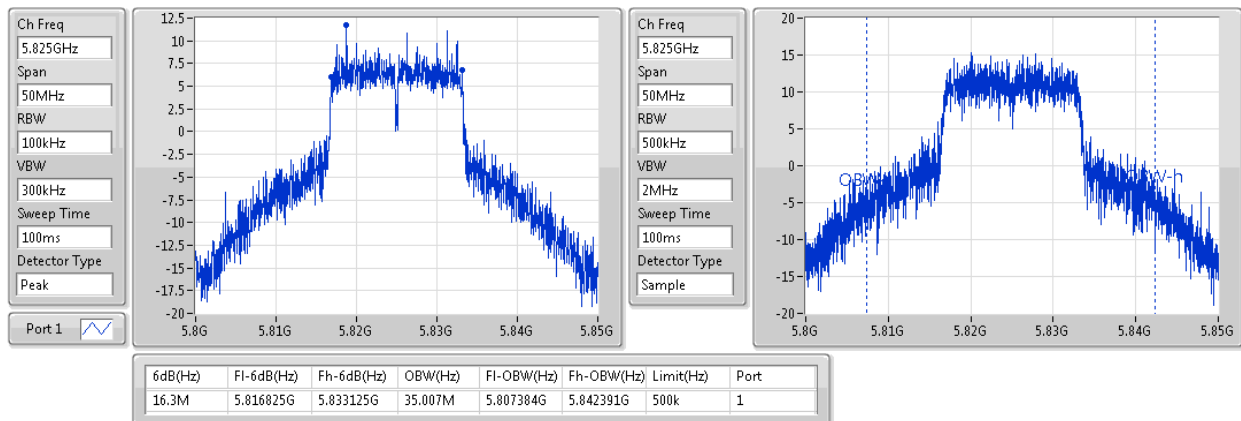
5785MHz



802.11a_(6Mbps)_1TX

EBW

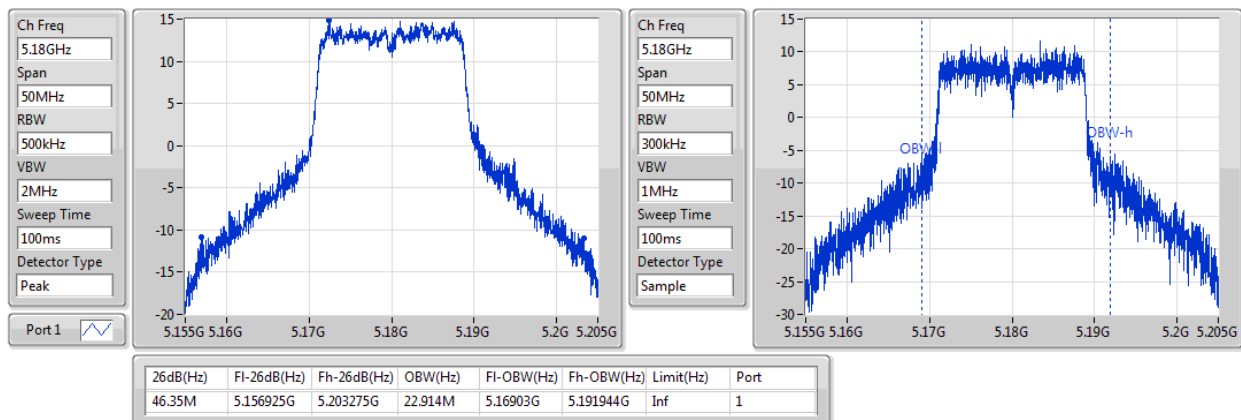
5825MHz

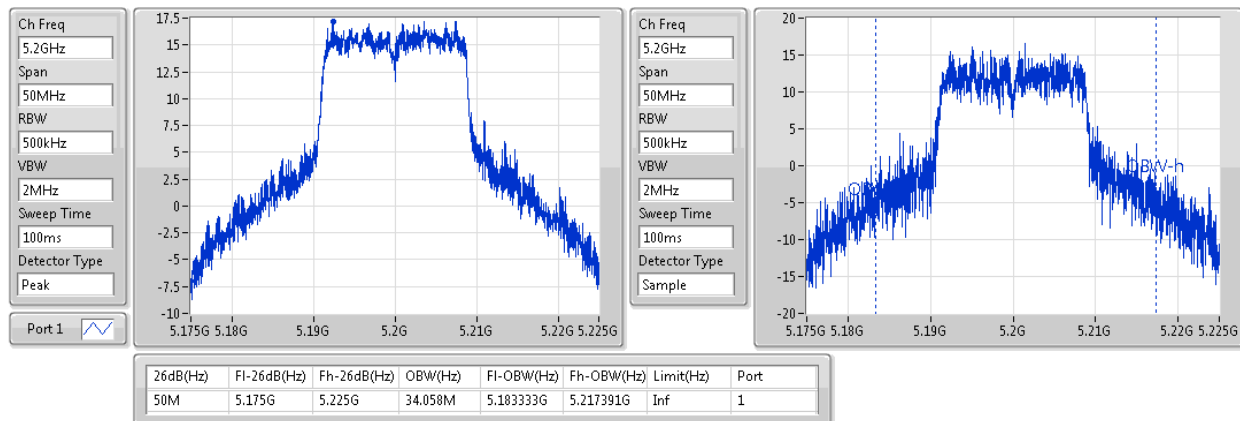
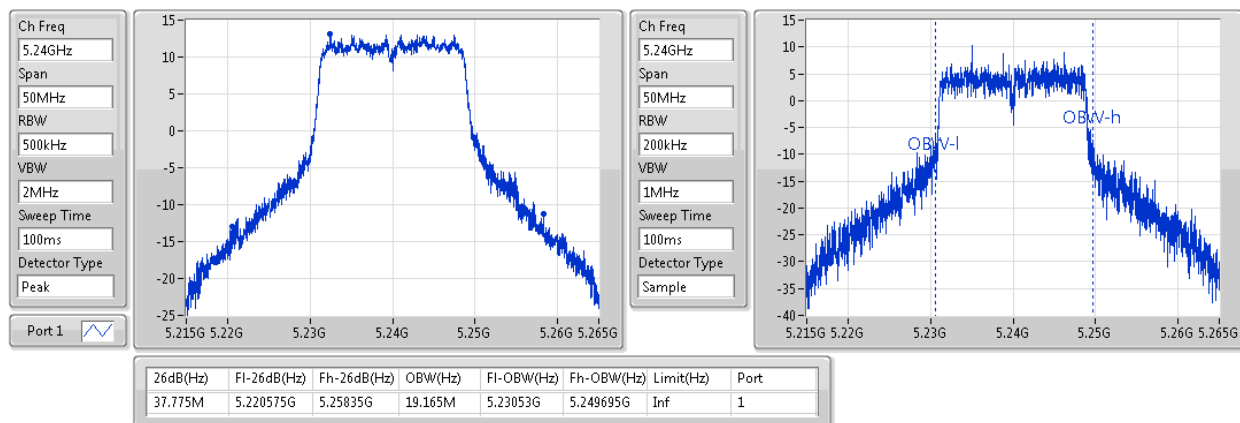
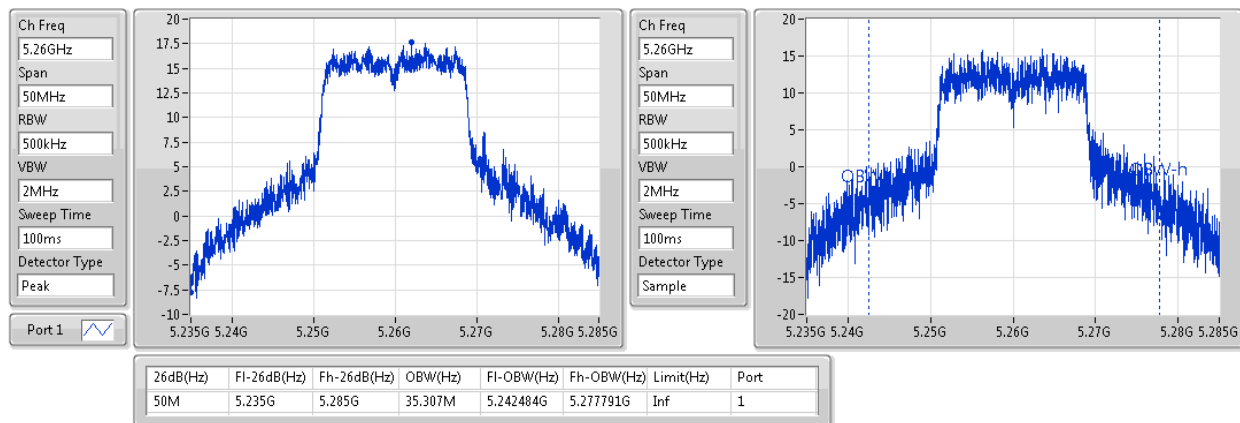


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz



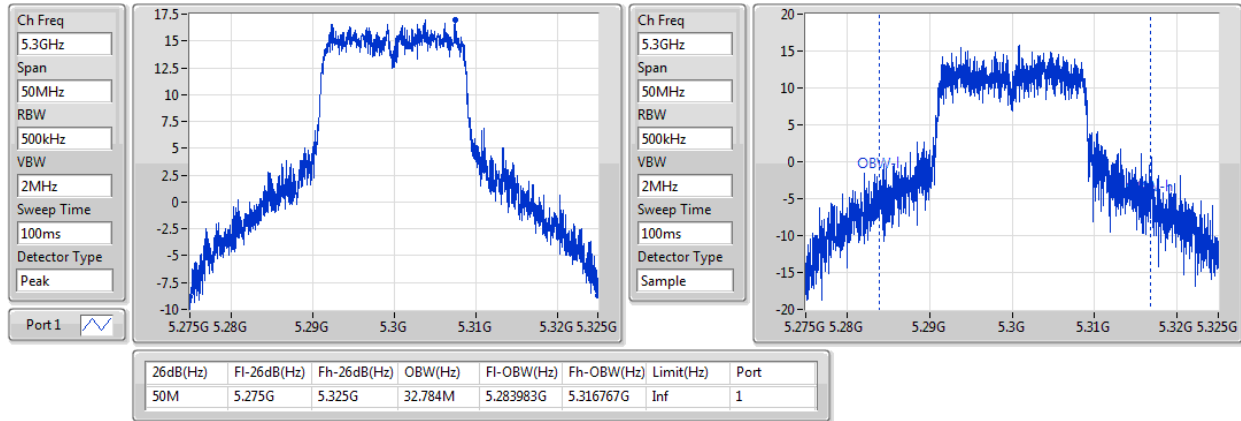
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

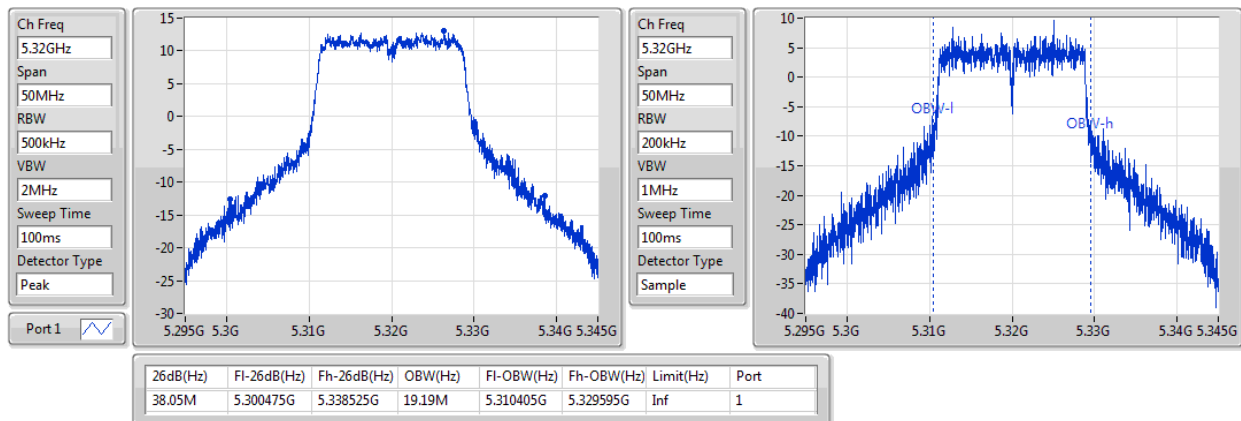
5300MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

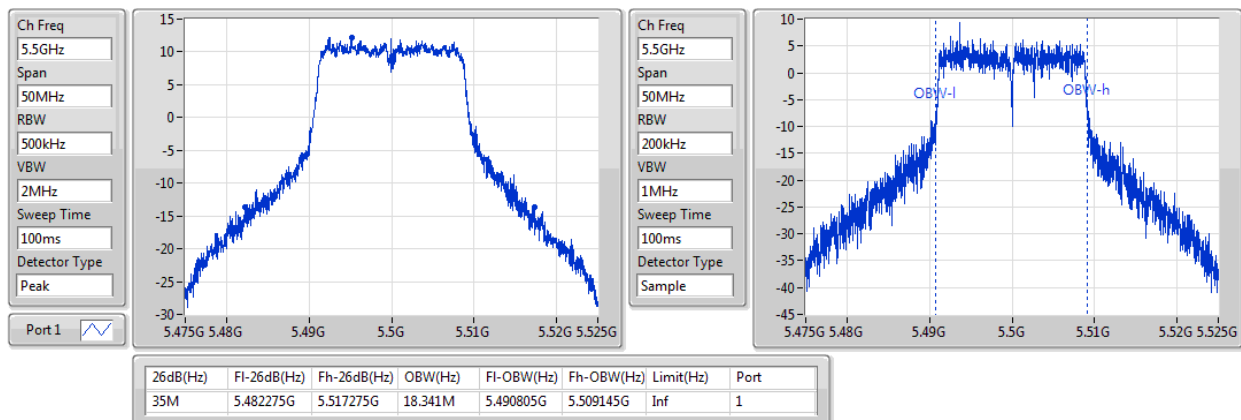
5320MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

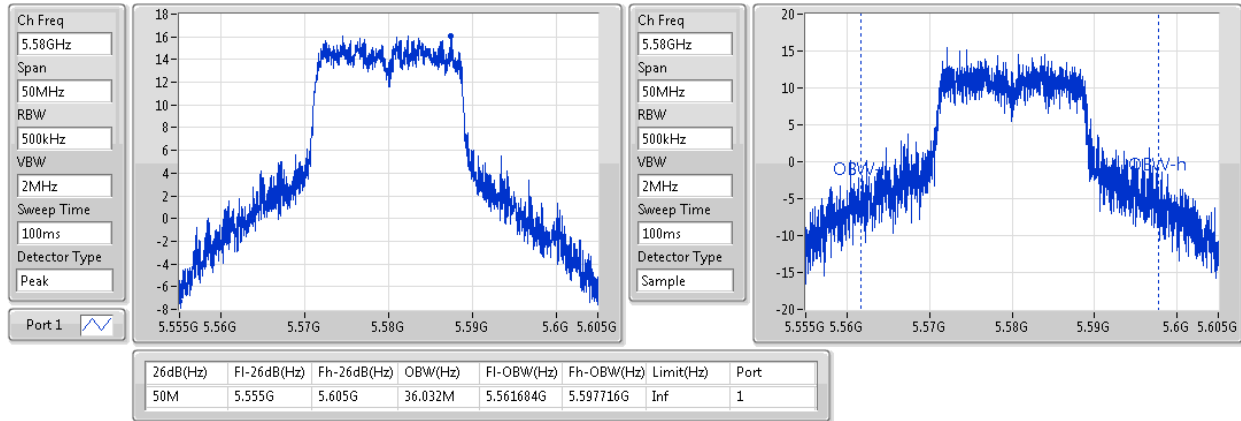




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

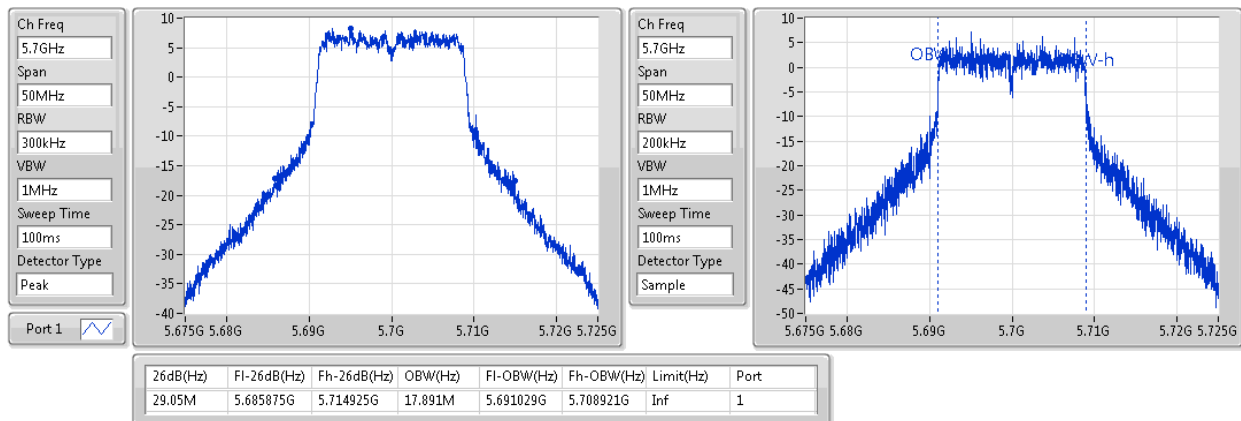
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

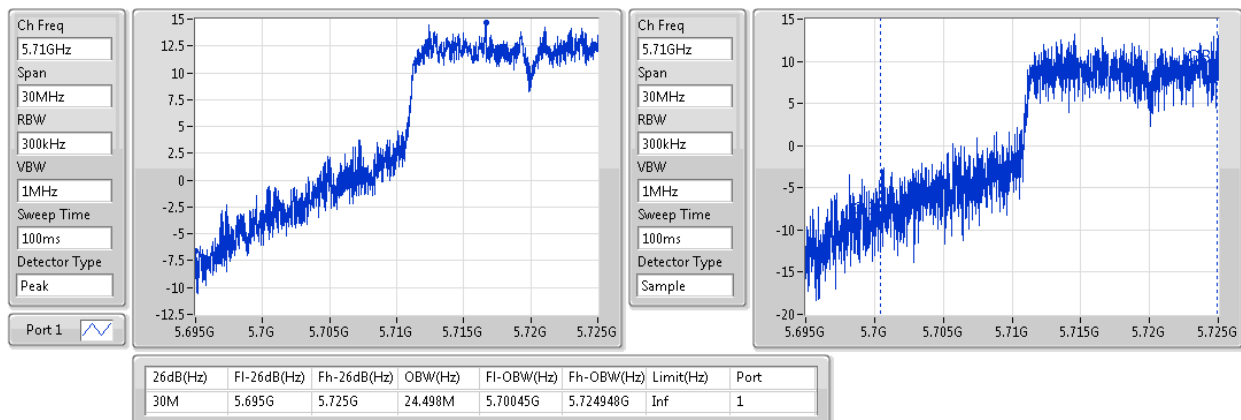
5700MHz

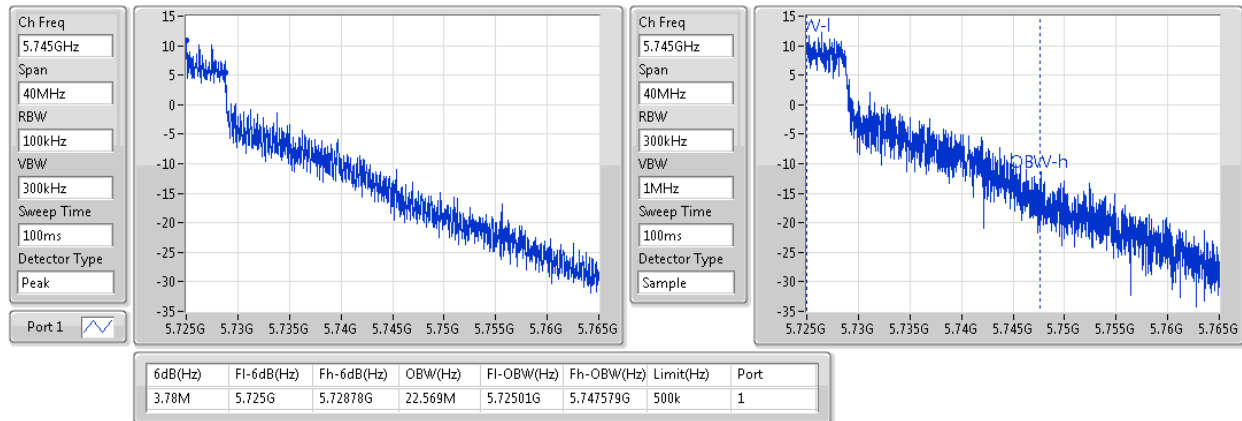
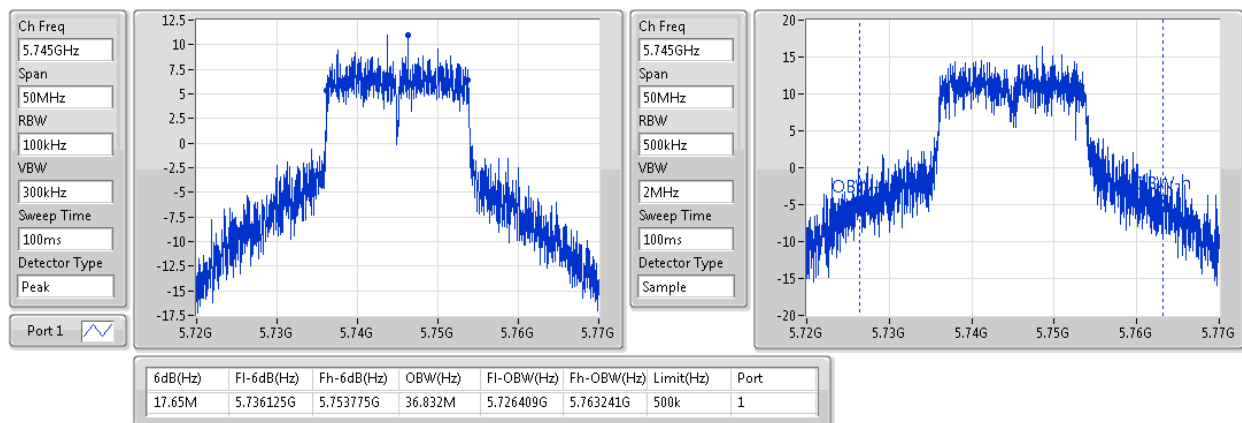
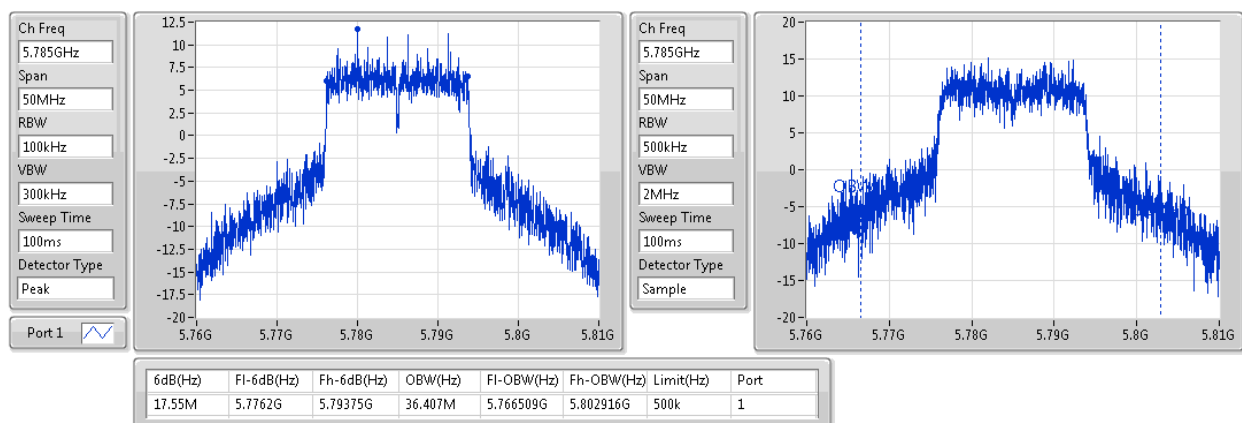


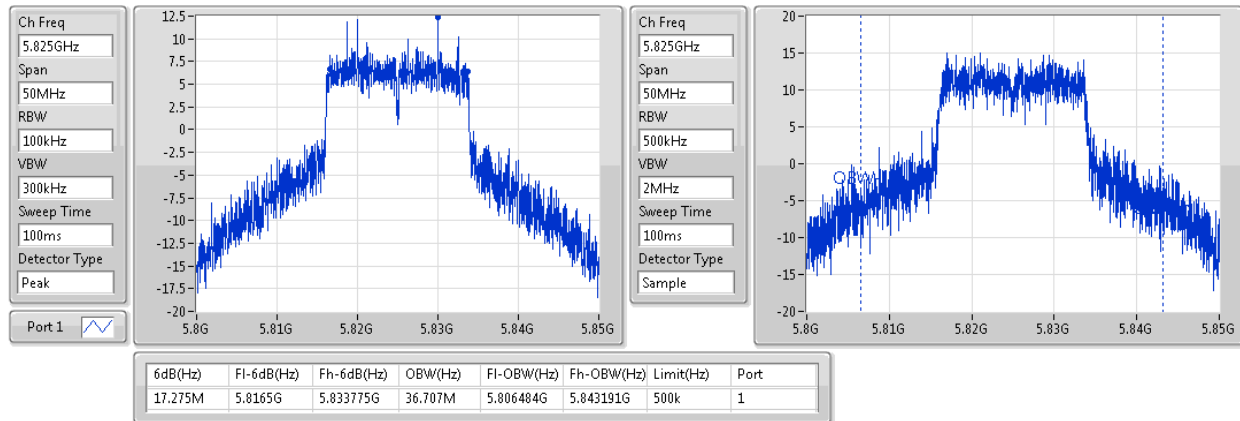
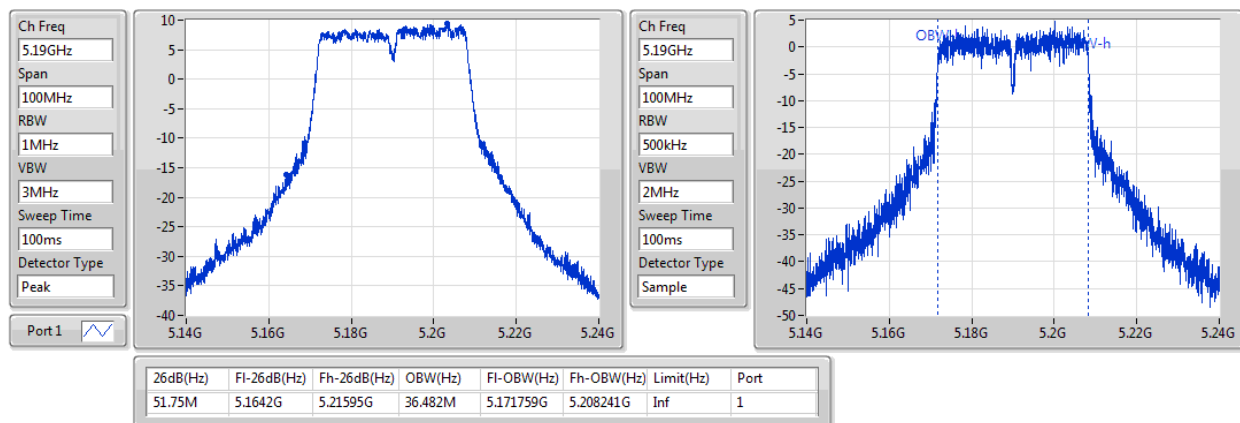
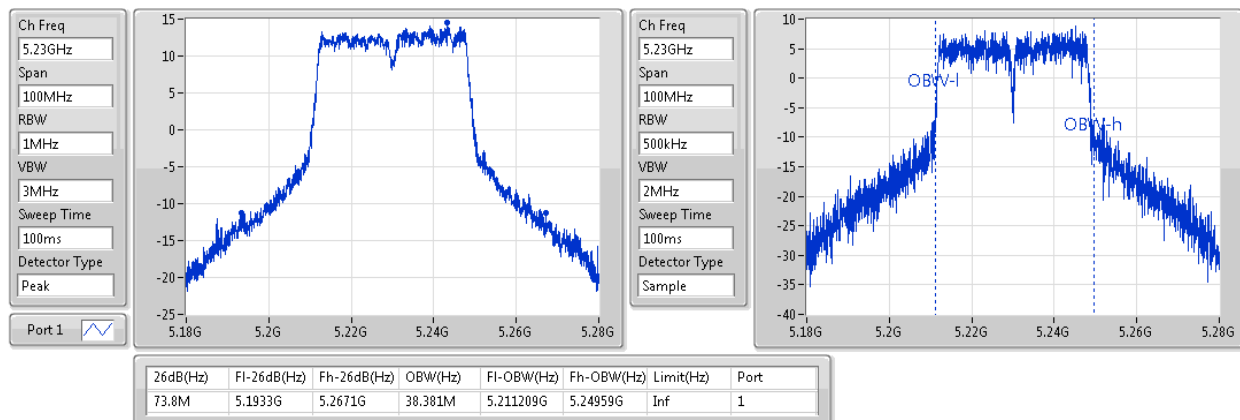
802.11ac VHT20_Nss1,(MCS0)_1TX

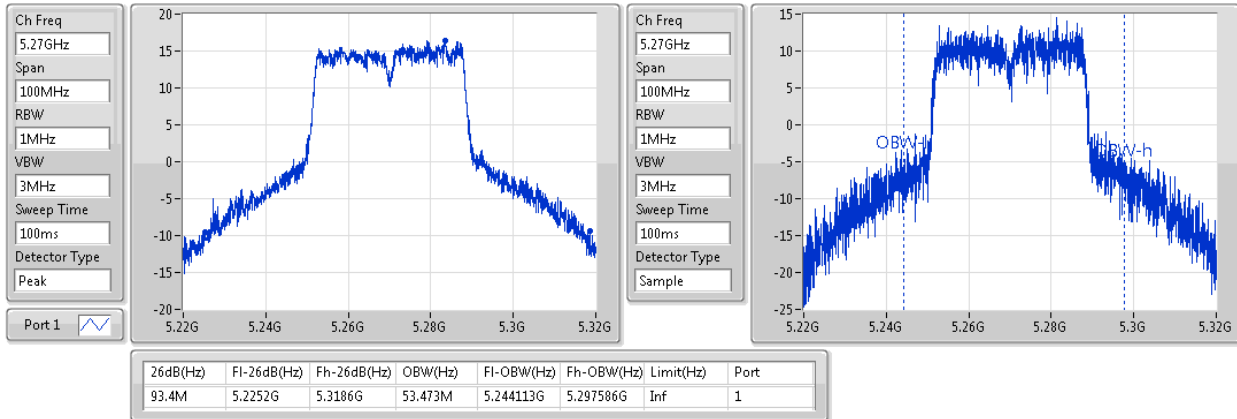
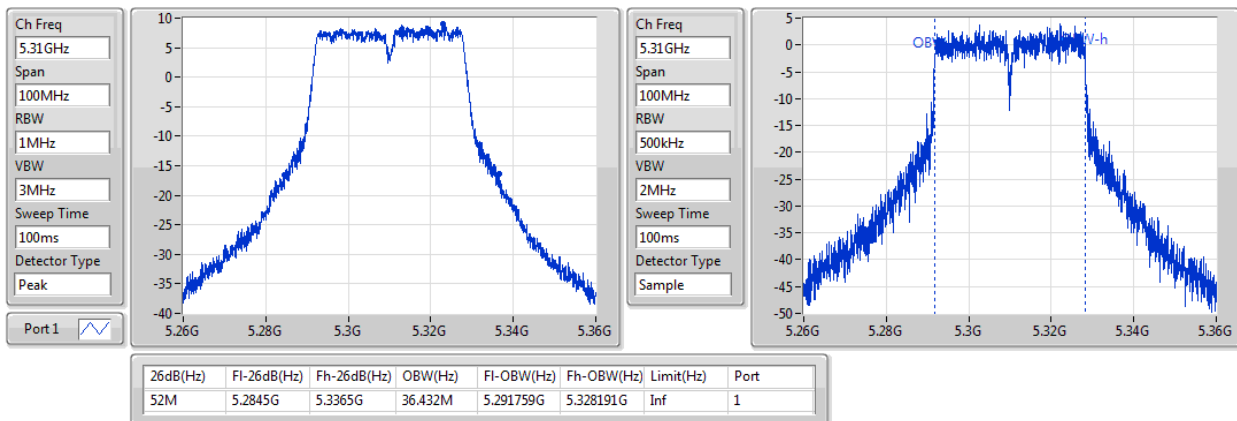
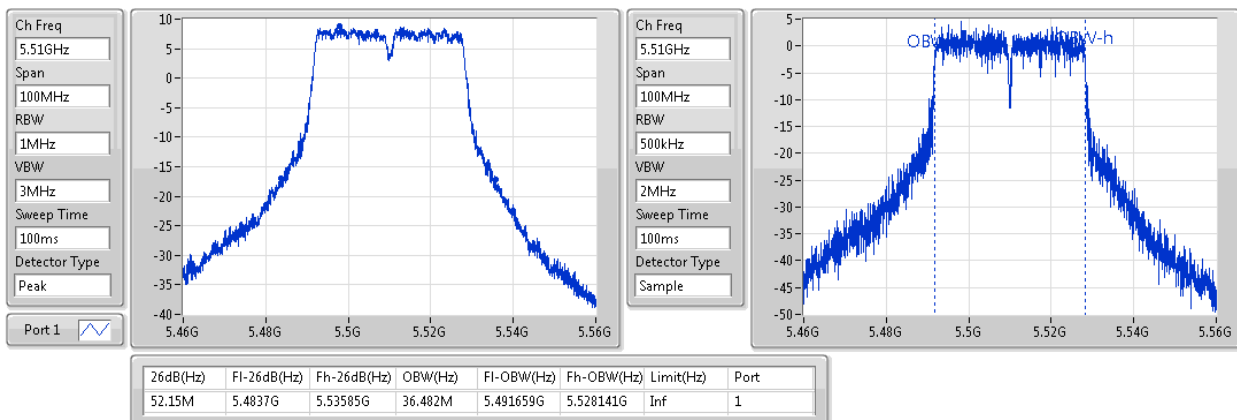
EBW

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


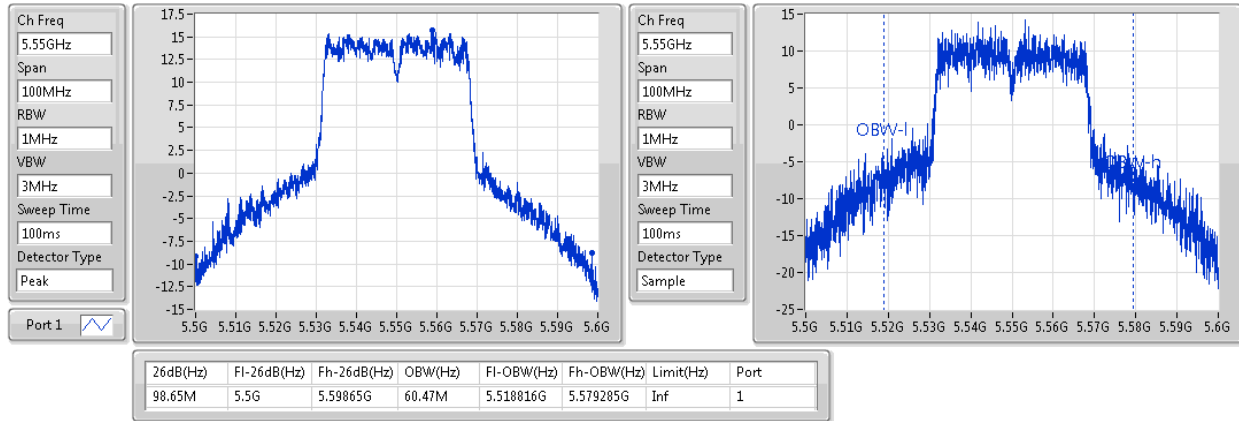
802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz




802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

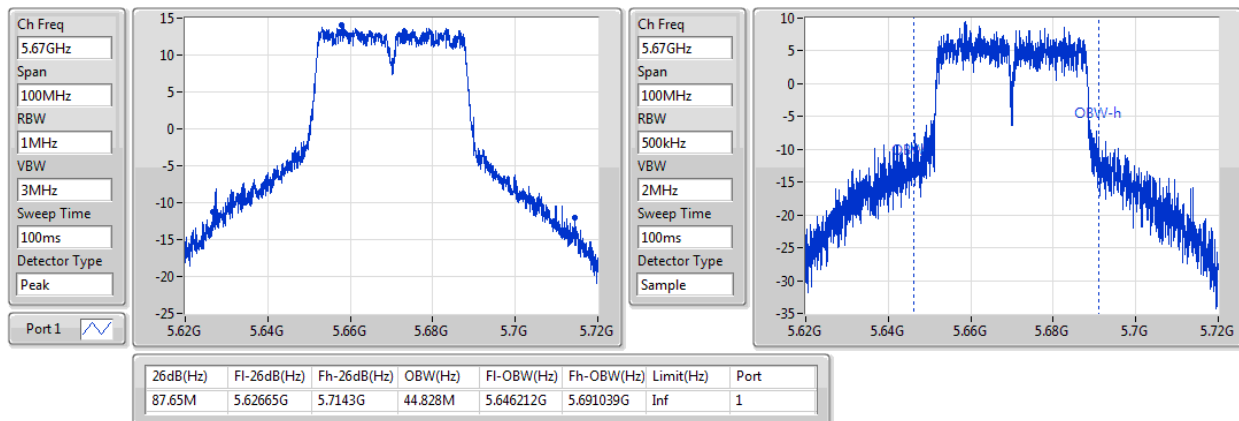
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

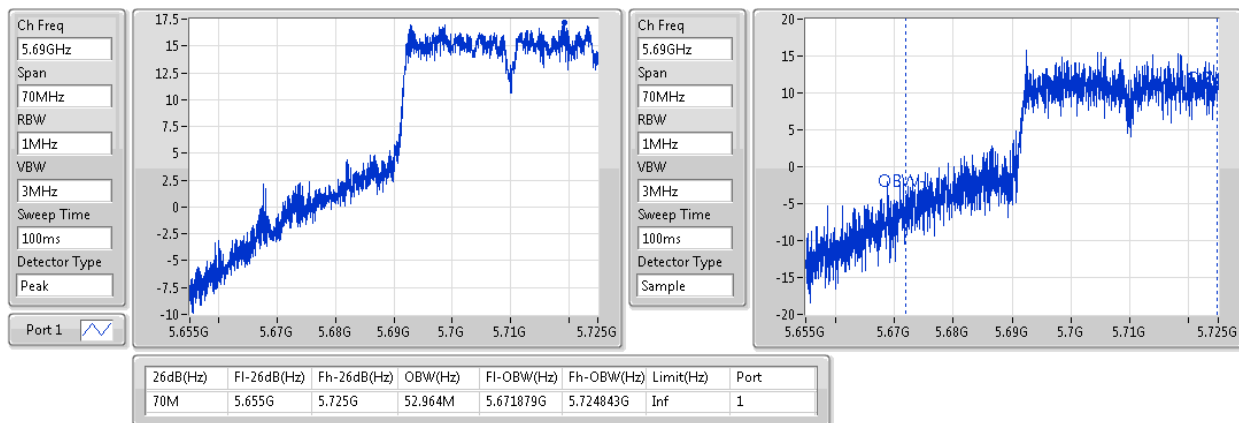
5670MHz

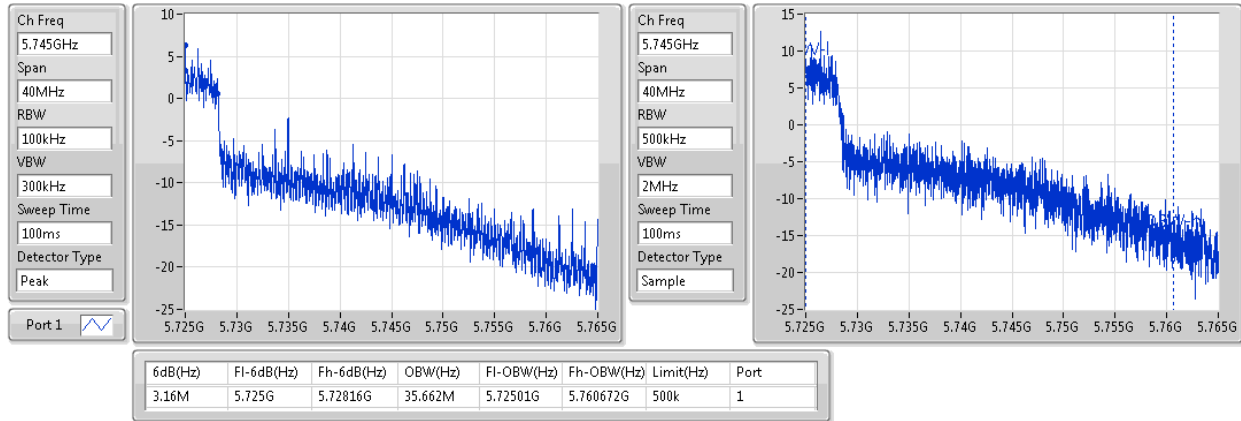
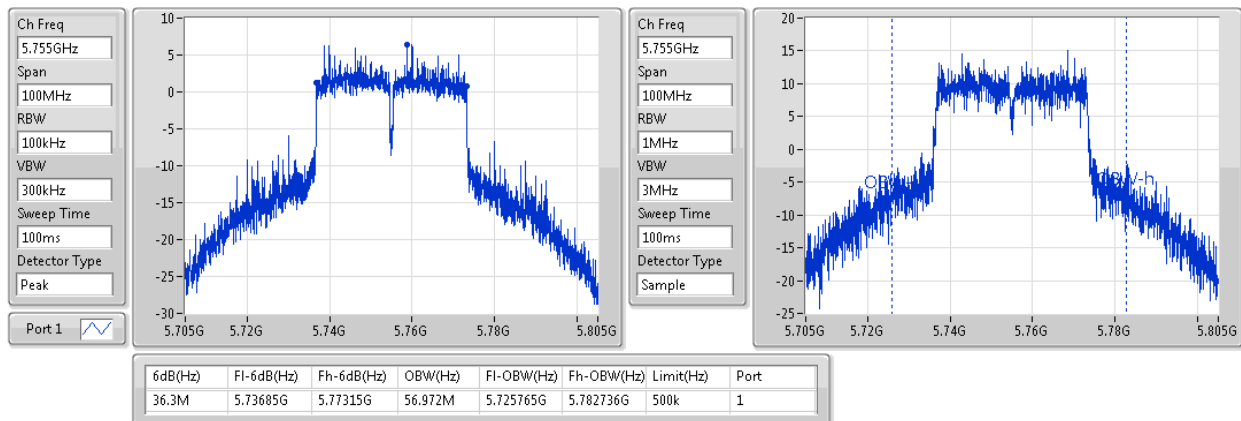
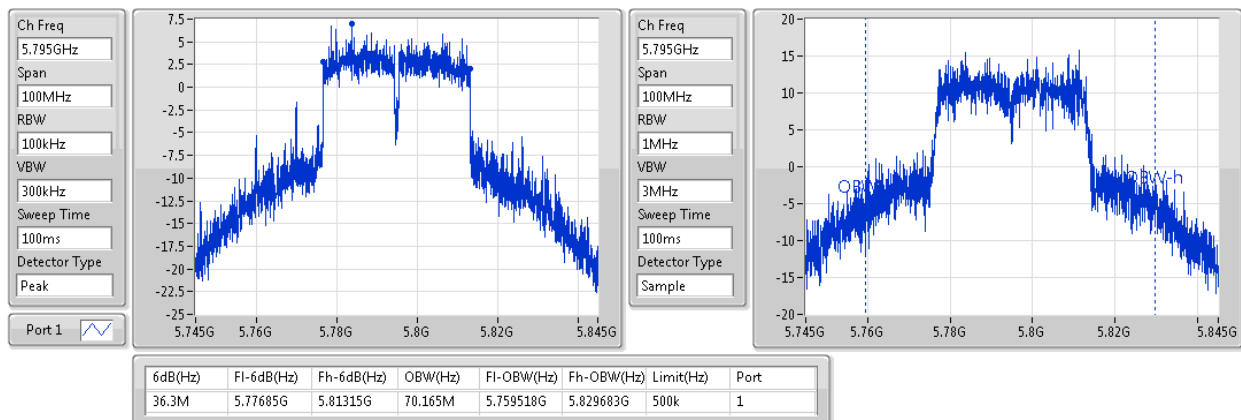


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

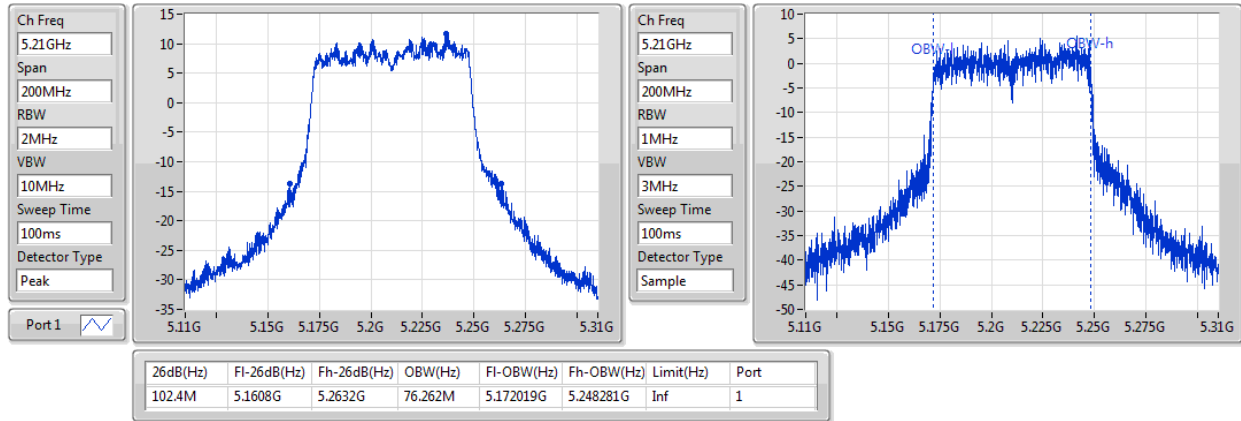


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

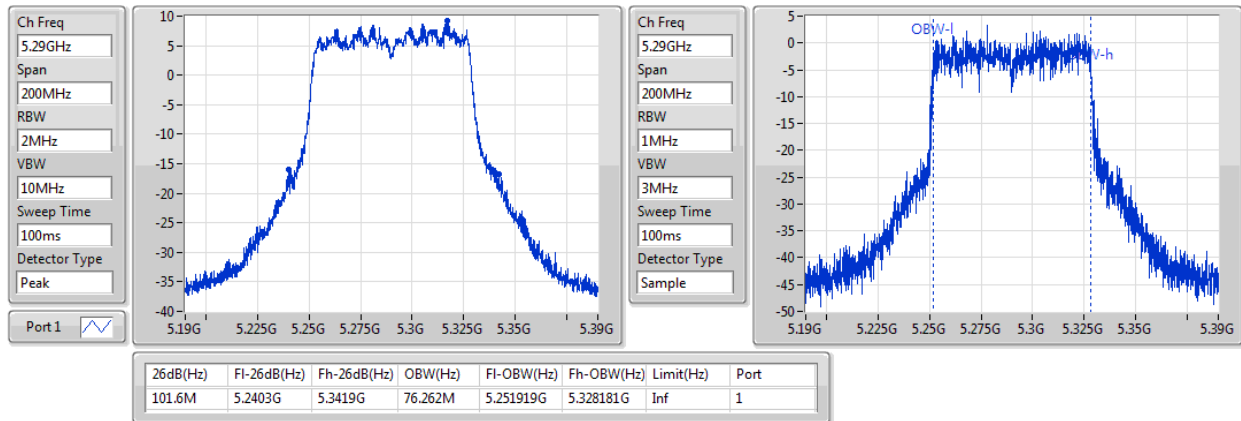
5210MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

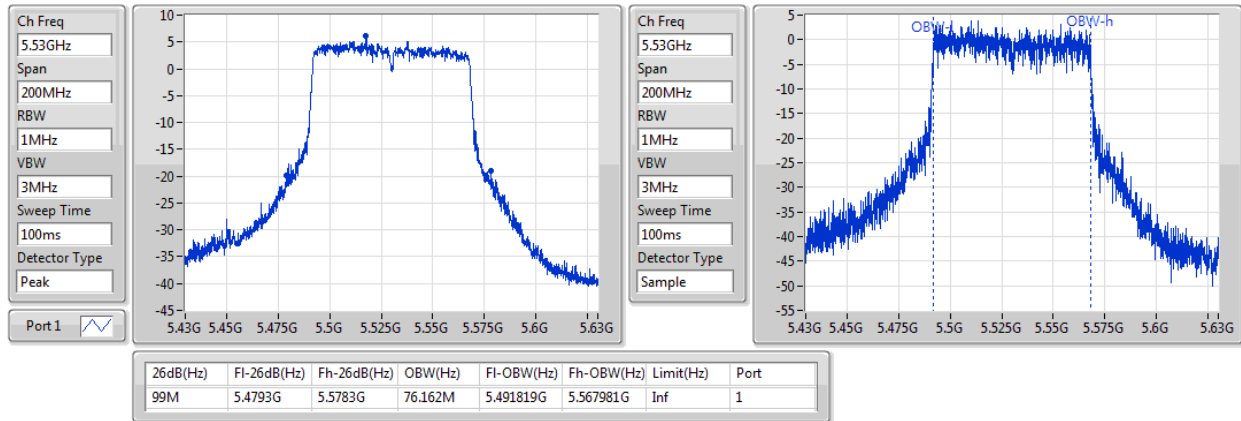
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

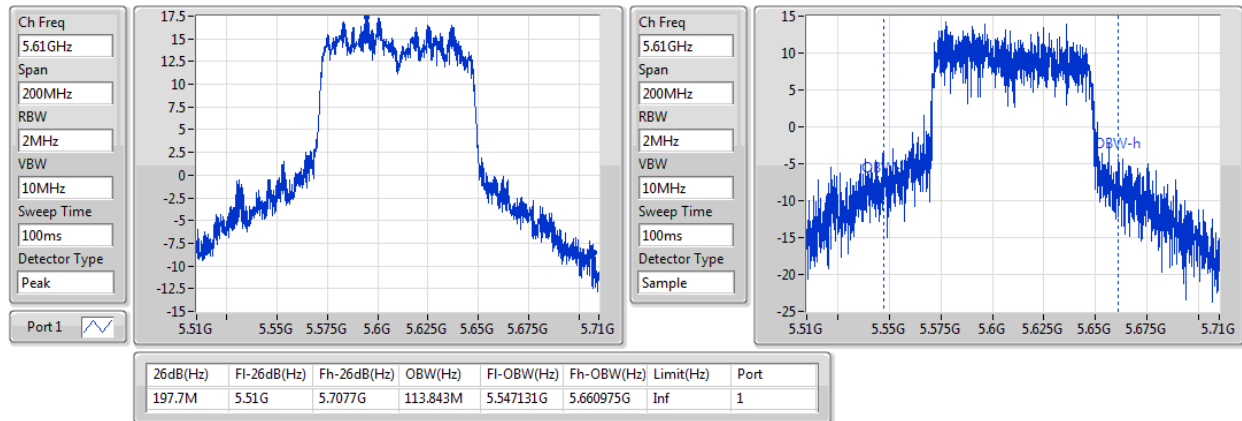
5530MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

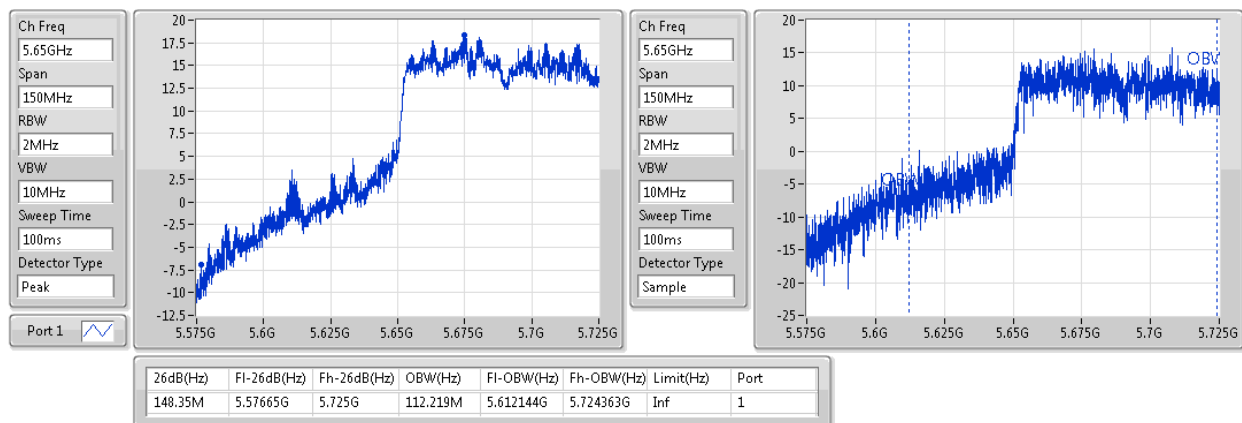
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

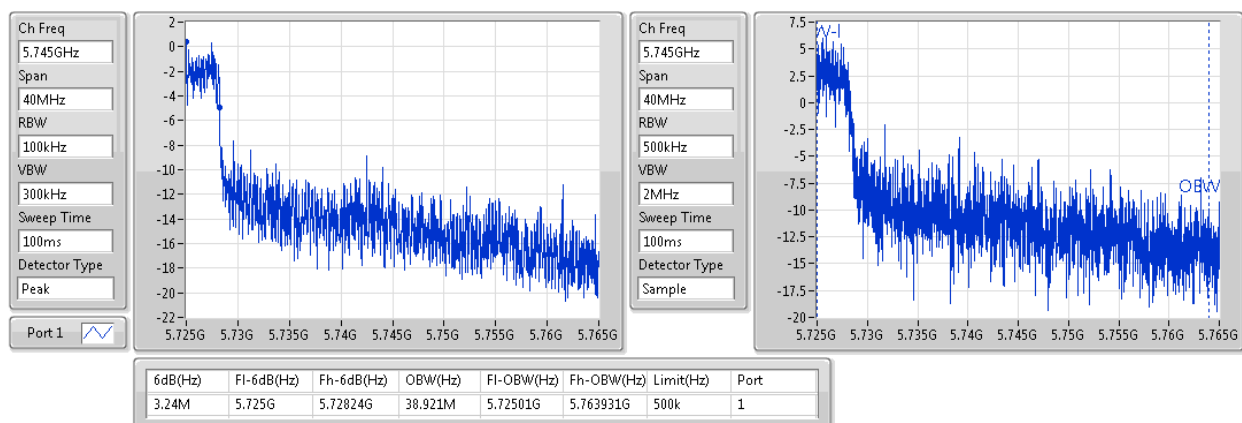
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

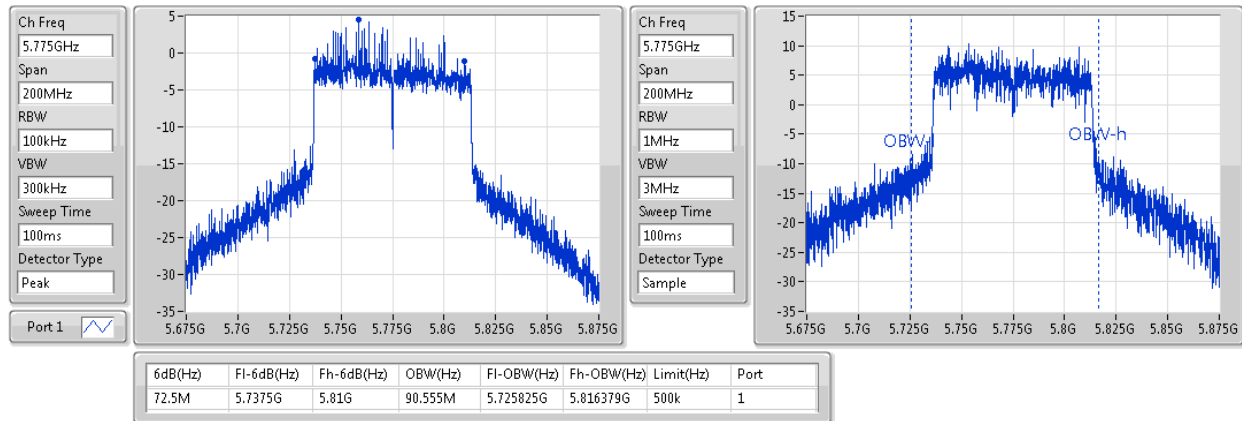




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz



**For set 5 antenna
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	48.15M	30.835M	30M8D1D	35.3M	18.391M
5.25-5.35GHz	50M	34.883M	34M9D1D	36.2M	18.766M
5.47-5.725GHz	49.975M	33.908M	33M9D1D	27.075M	16.717M
5.725-5.85GHz	16.35M	34.783M	34M8D1D	3.18M	21.649M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	49.95M	32.609M	32M6D1D	37.15M	19.415M
5.25-5.35GHz	50M	37.331M	37M3D1D	38.95M	19.84M
5.47-5.725GHz	50M	35.982M	36M0D1D	29.775M	17.941M
5.725-5.85GHz	17.525M	36.607M	36M6D1D	3.78M	23.148M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	72.65M	37.681M	37M7D1D	51.4M	36.482M
5.25-5.35GHz	94.7M	55.622M	55M6D1D	52.15M	36.482M
5.47-5.725GHz	99.3M	63.668M	63M7D1D	50.95M	36.382M
5.725-5.85GHz	36.3M	70.415M	70M4D1D	3.18M	35.722M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	101.8M	76.362M	76M4D1D	101.8M	76.362M
5.25-5.35GHz	101.2M	76.362M	76M4D1D	101.2M	76.362M
5.47-5.725GHz	198M	108.396M	108MD1D	98.3M	76.162M
5.725-5.85GHz	69M	89.155M	89M2D1D	3.28M	38.741M

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	37.775M	18.741M
5200MHz	Pass	Inf	48.15M	30.835M
5240MHz	Pass	Inf	35.3M	18.391M
5260MHz	Pass	Inf	50M	34.883M
5300MHz	Pass	Inf	48.025M	30.76M
5320MHz	Pass	Inf	36.2M	18.766M
5500MHz	Pass	Inf	27.075M	16.717M
5580MHz	Pass	Inf	49.975M	33.908M
5700MHz	Pass	Inf	30.2M	17.191M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	23.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	21.649M
5745MHz	Pass	500k	16.35M	34.383M
5785MHz	Pass	500k	16.275M	34.133M
5825MHz	Pass	500k	16.3M	34.783M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	38.925M	20.09M
5200MHz	Pass	Inf	49.95M	32.609M
5240MHz	Pass	Inf	37.15M	19.415M
5260MHz	Pass	Inf	50M	37.331M
5300MHz	Pass	Inf	49.975M	32.584M
5320MHz	Pass	Inf	38.95M	19.84M
5500MHz	Pass	Inf	29.775M	17.941M
5580MHz	Pass	Inf	50M	35.982M
5700MHz	Pass	Inf	34.475M	18.316M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	24.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	23.148M
5745MHz	Pass	500k	17.5M	36.607M
5785MHz	Pass	500k	17.525M	36.132M
5825MHz	Pass	500k	17.5M	36.357M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.4M	36.482M
5230MHz	Pass	Inf	72.65M	37.681M
5270MHz	Pass	Inf	94.7M	55.622M
5310MHz	Pass	Inf	52.15M	36.482M
5510MHz	Pass	Inf	50.95M	36.382M
5550MHz	Pass	Inf	99.3M	63.668M
5670MHz	Pass	Inf	95.2M	56.072M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	69.965M	53.313M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	35.722M
5755MHz	Pass	500k	35.4M	57.971M
5795MHz	Pass	500k	36.3M	70.415M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5210MHz	Pass	Inf	101.8M	76.362M
5290MHz	Pass	Inf	101.2M	76.362M
5530MHz	Pass	Inf	98.3M	76.162M
5610MHz	Pass	Inf	198M	104.848M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	145.95M	108.396M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	38.741M
5775MHz	Pass	500k	69M	89.155M

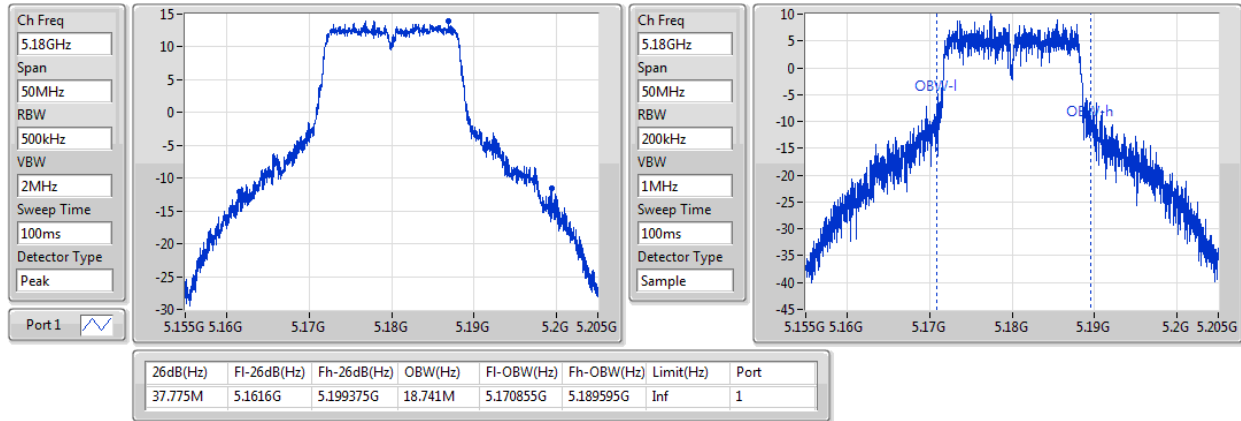
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

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

802.11a_(6Mbps)_1TX

EBW

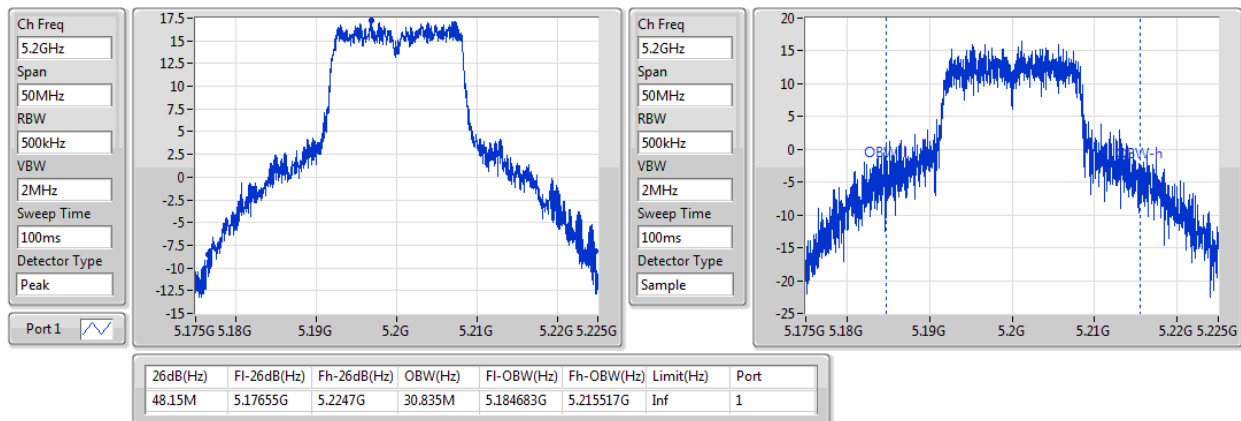
5180MHz



802.11a_(6Mbps)_1TX

EBW

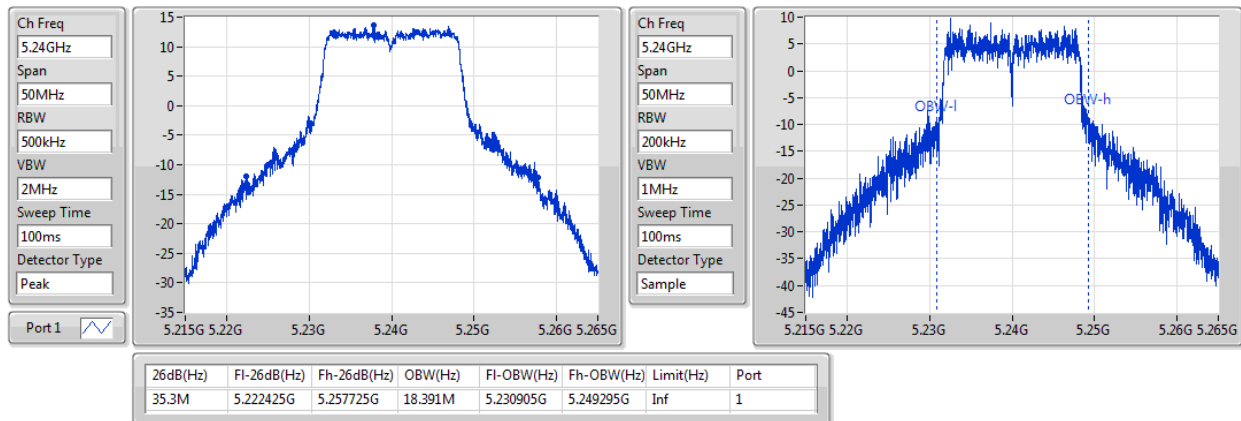
5200MHz



802.11a_(6Mbps)_1TX

EBW

5240MHz

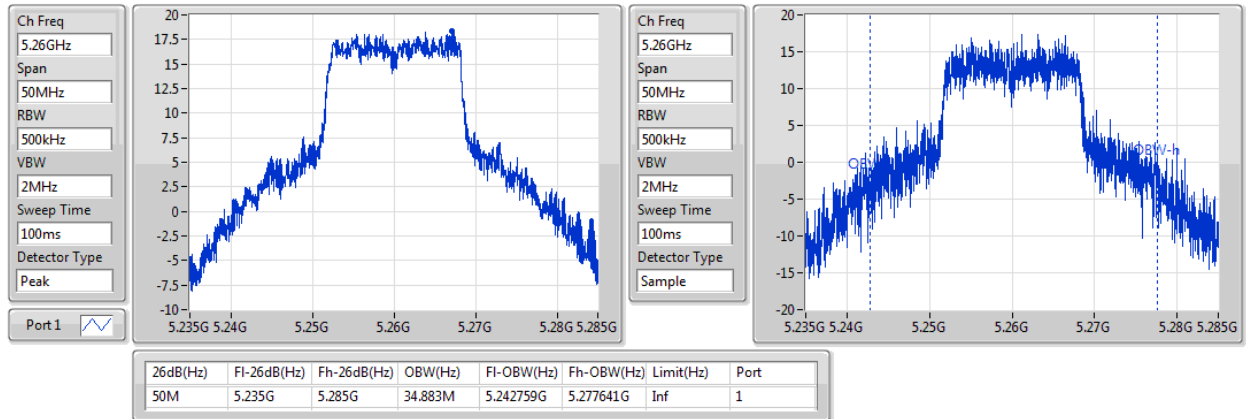




802.11a_(6Mbps)_1TX

EBW

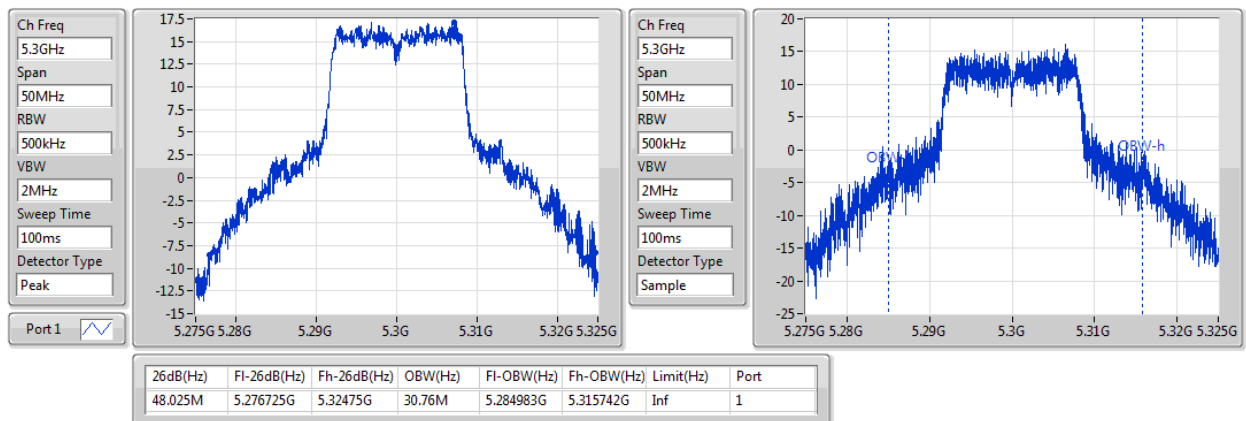
5260MHz



802.11a_(6Mbps)_1TX

EBW

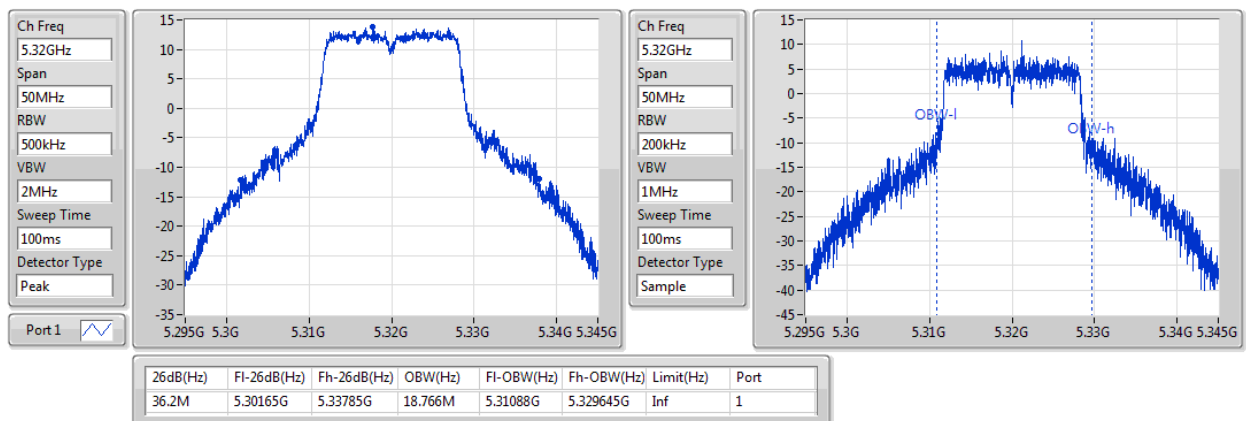
5300MHz



802.11a_(6Mbps)_1TX

EBW

5320MHz

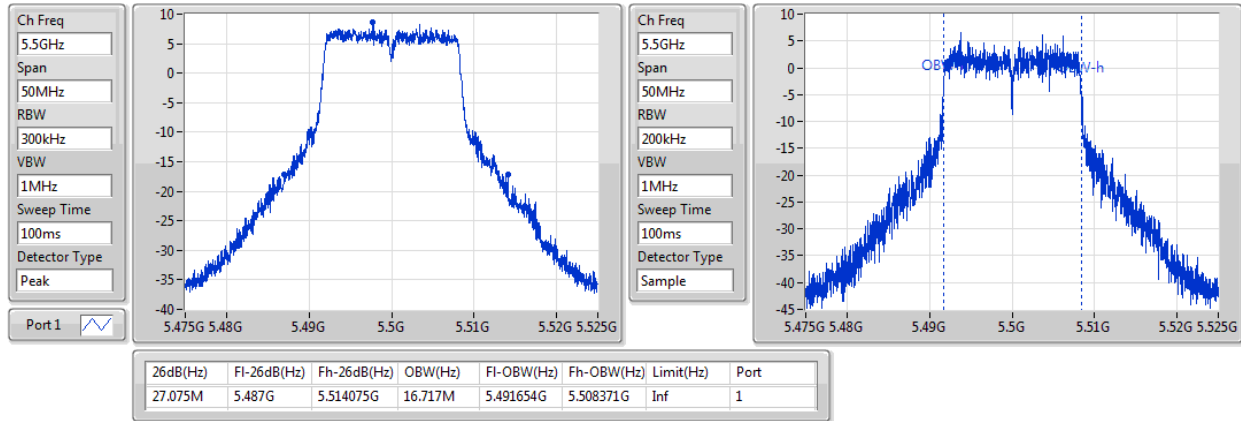




802.11a_(6Mbps)_1TX

EBW

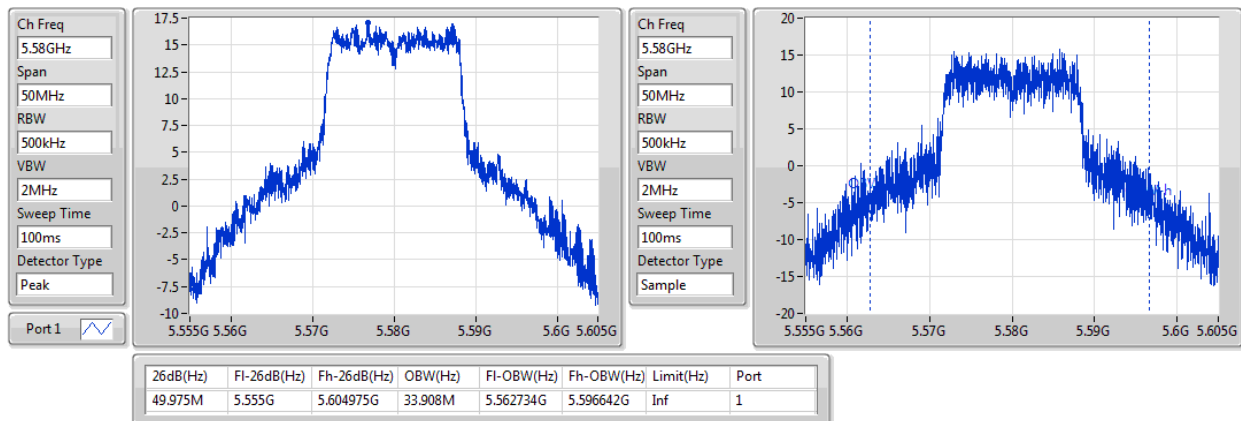
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802.11a_(6Mbps)_1TX

EBW

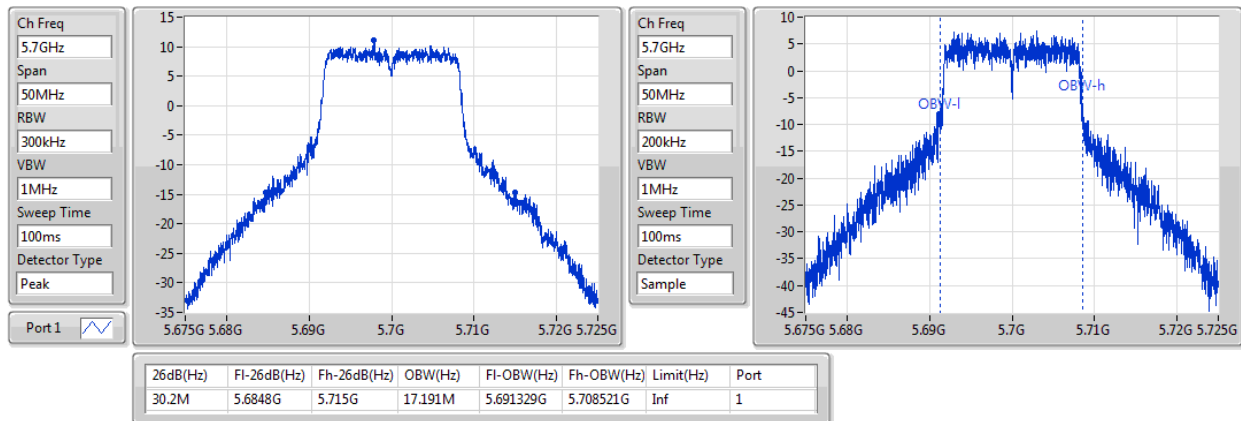
5580MHz



802.11a_(6Mbps)_1TX

EBW

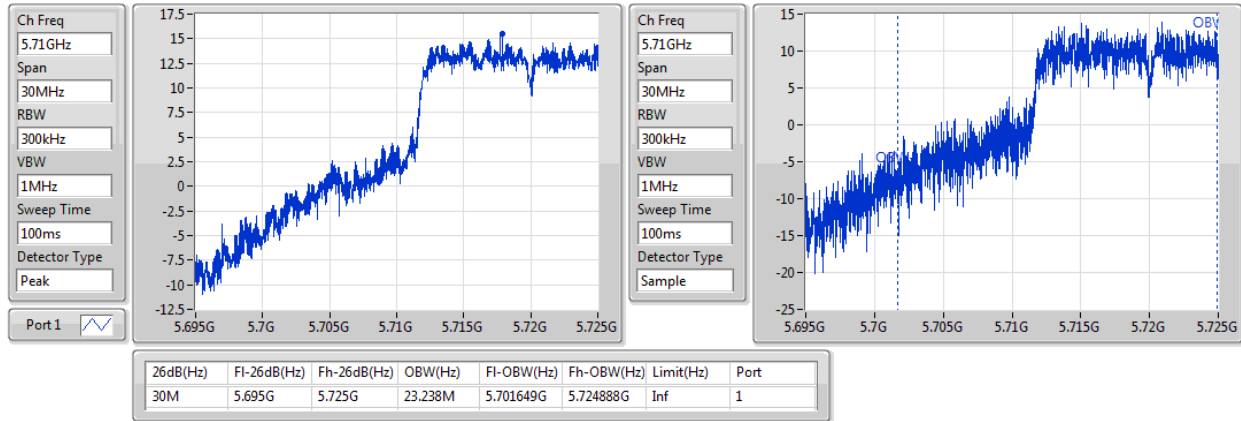
5700MHz



802.11a_(6Mbps)_1TX

EBW

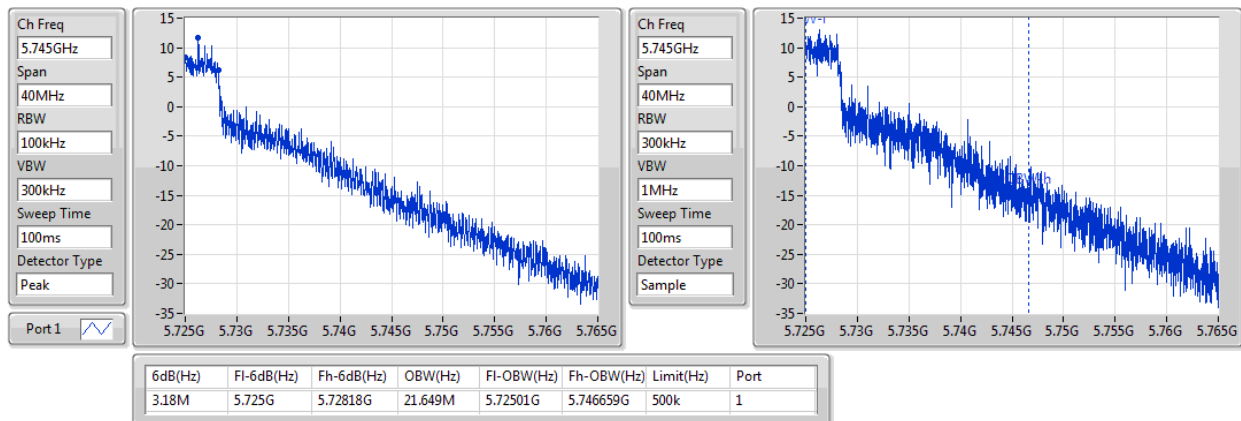
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

EBW

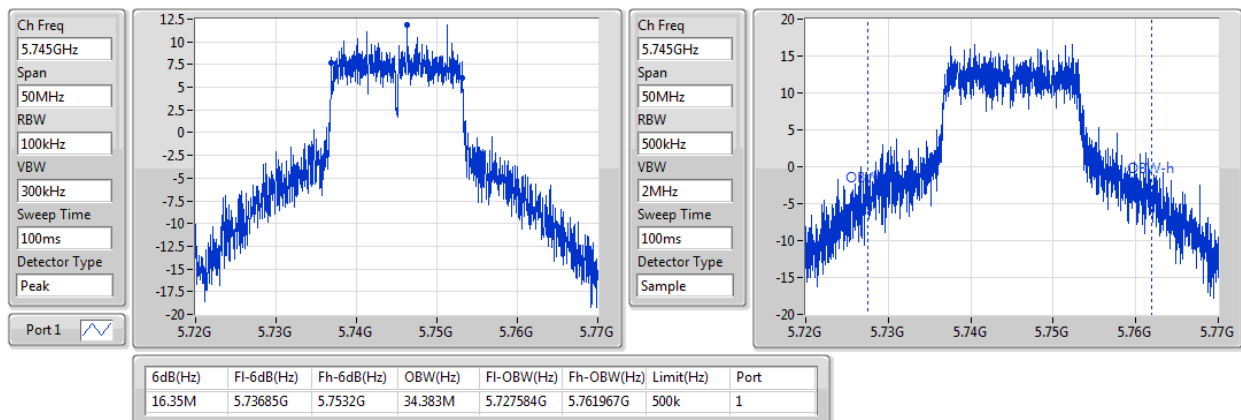
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_1TX

EBW

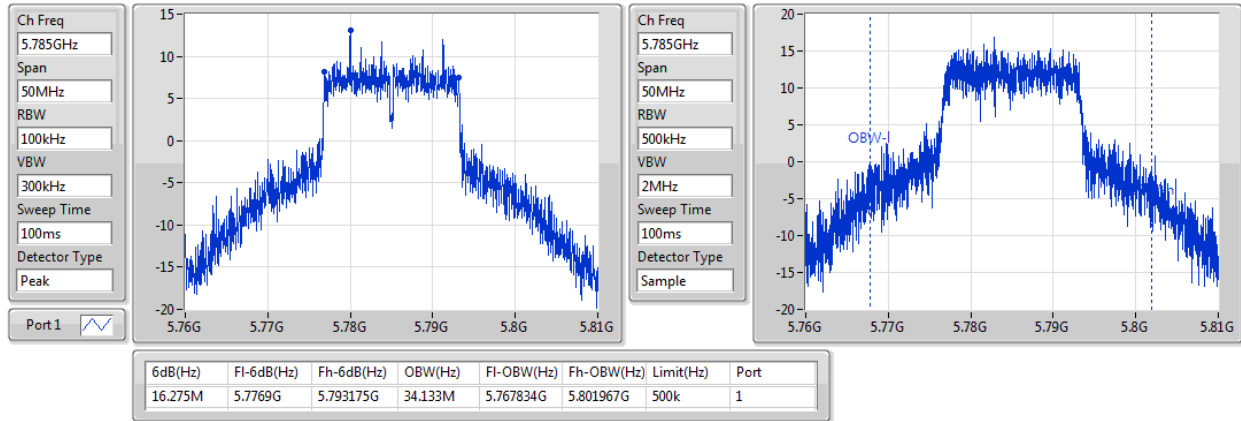
5745MHz



802.11a_(6Mbps)_1TX

EBW

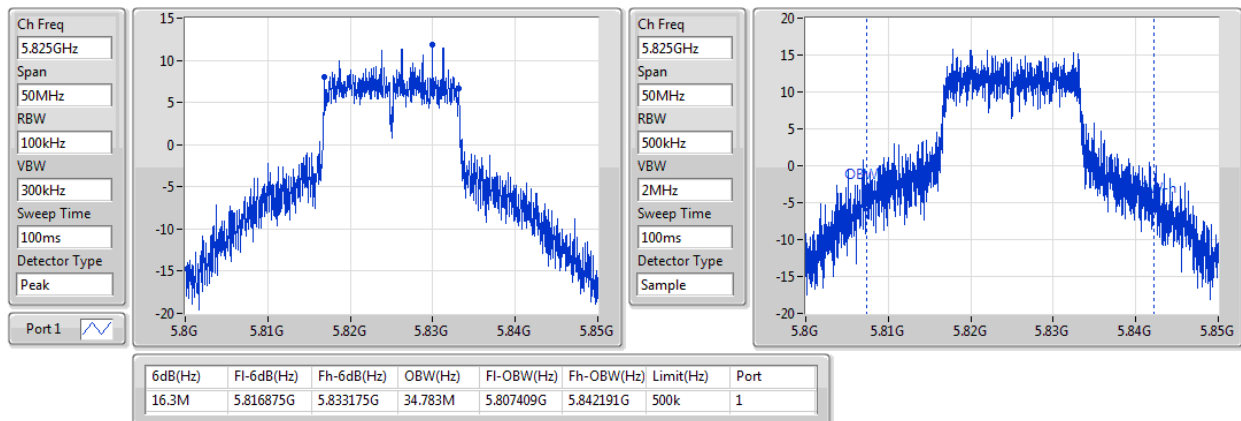
5785MHz



802.11a_(6Mbps)_1TX

EBW

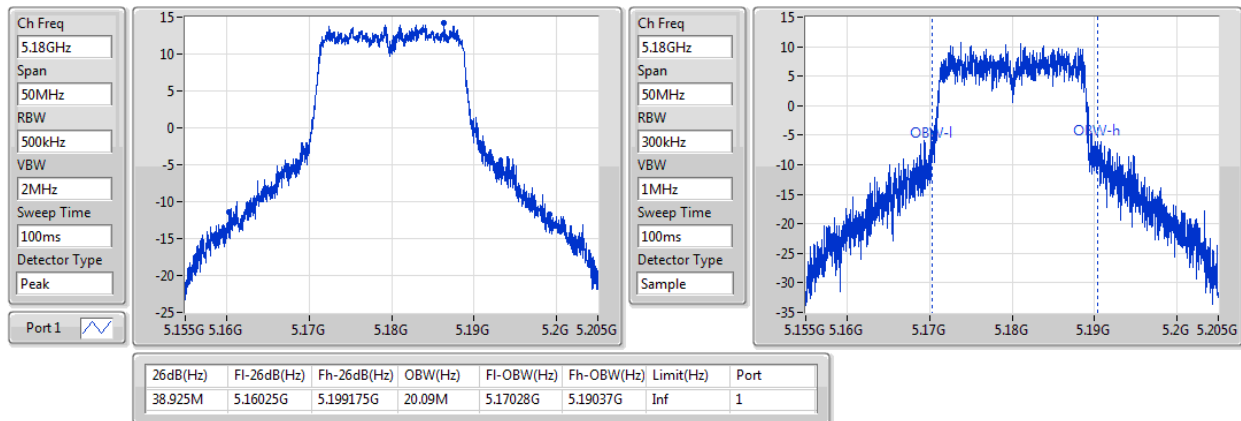
5825MHz

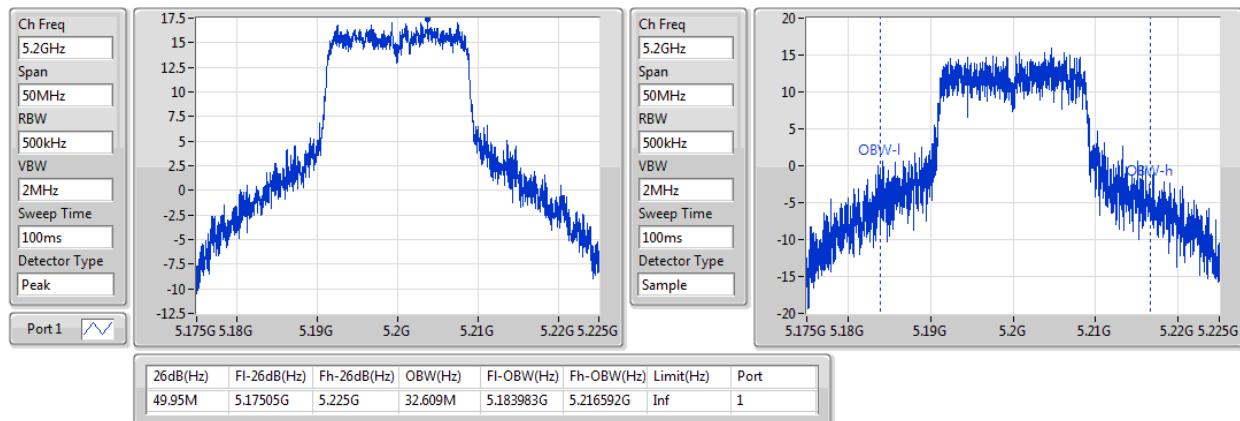
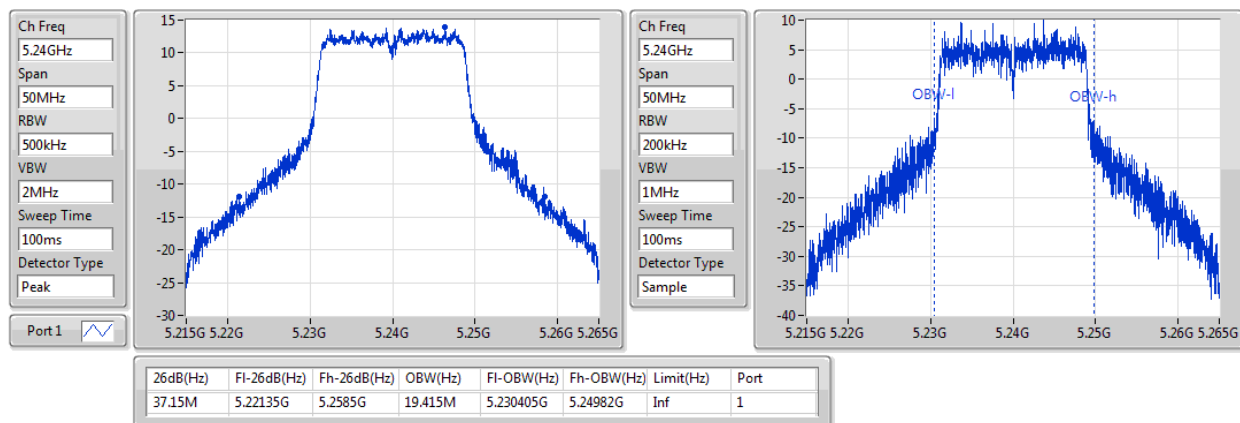
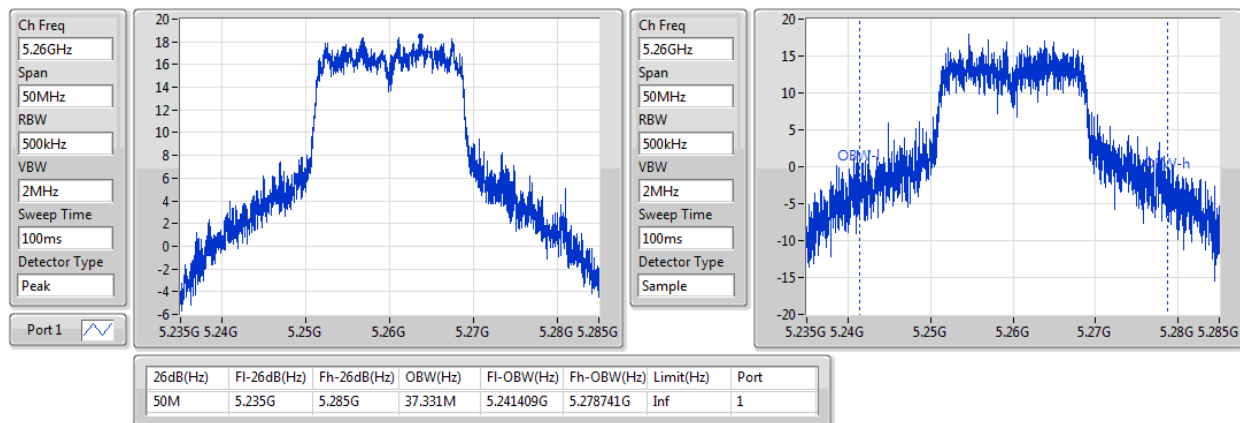


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz



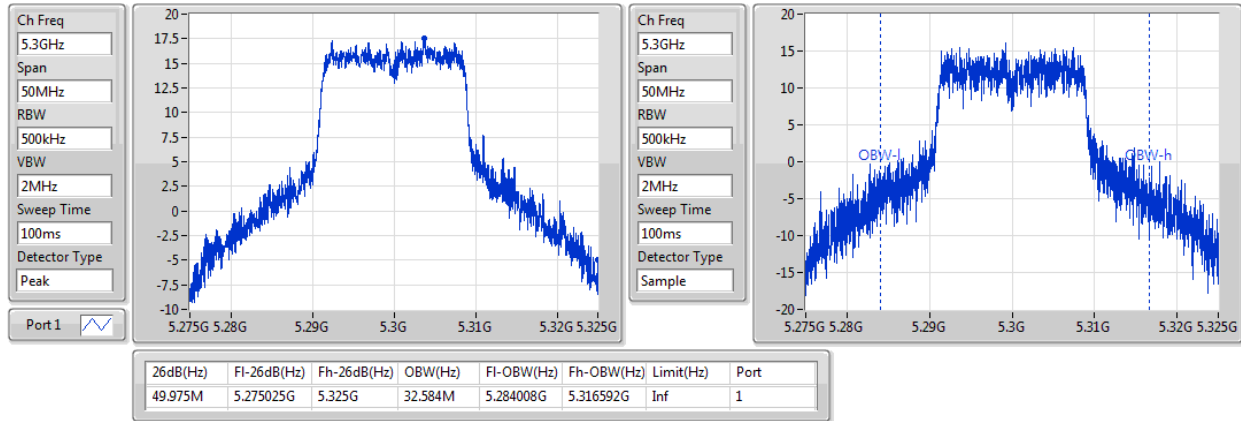
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

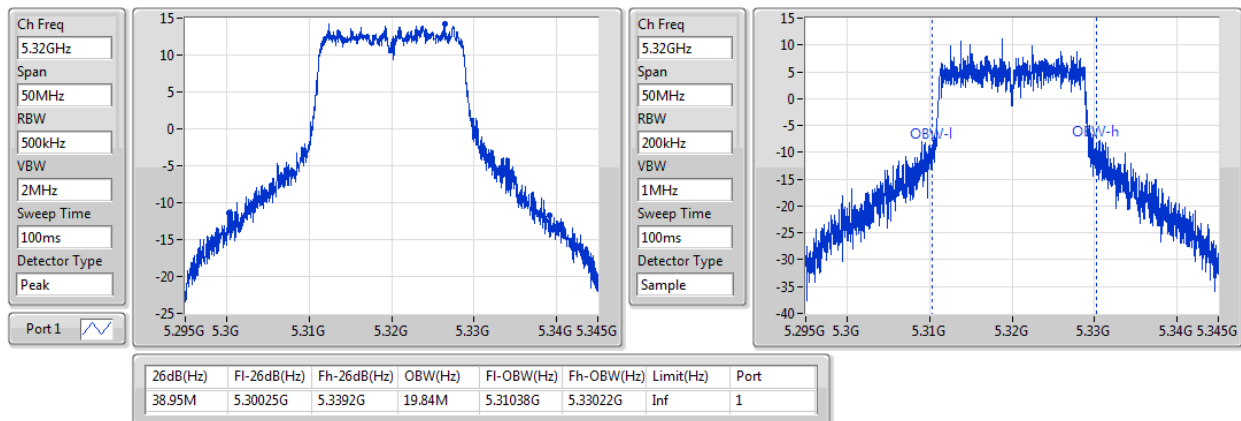
5300MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

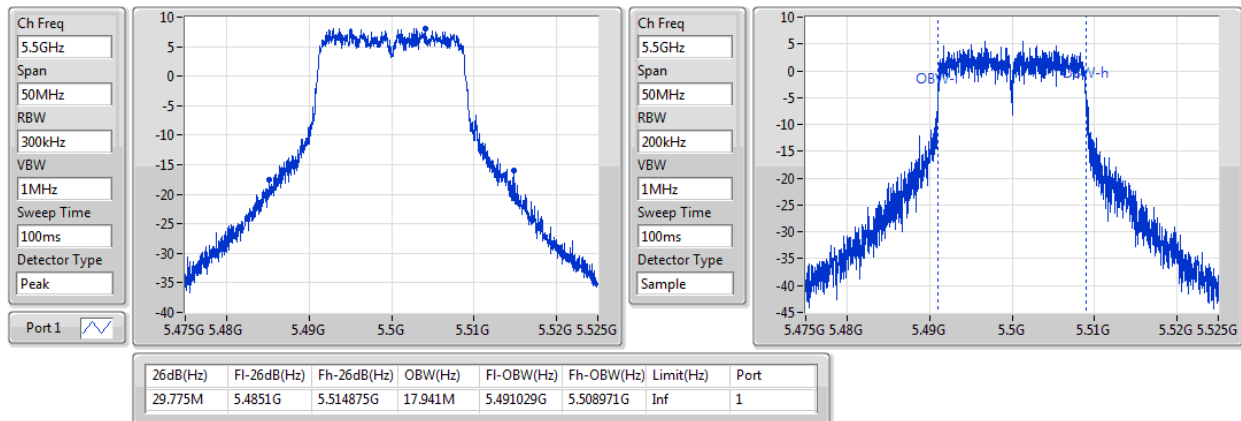
5320MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

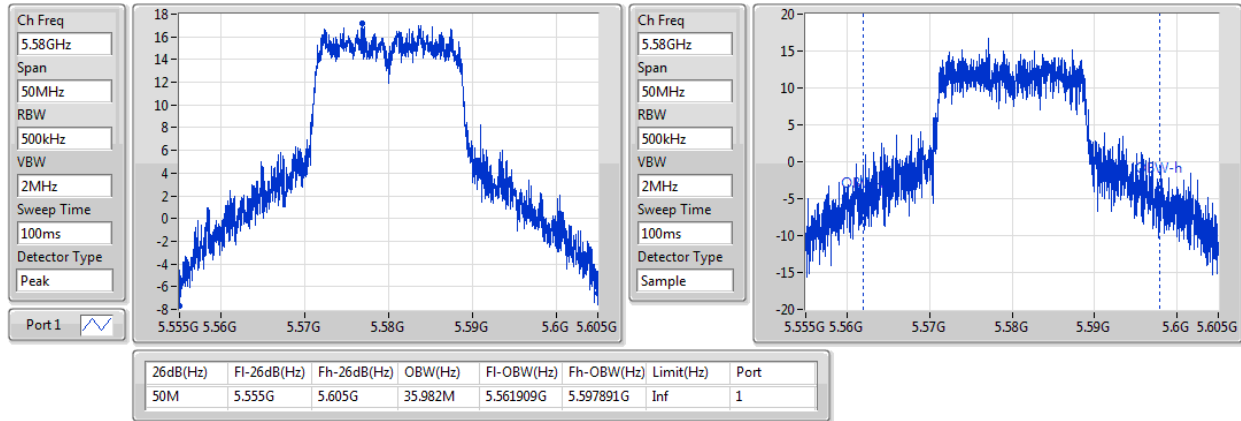




802.11ac VHT20_Nss1,(MCS0)_1TX

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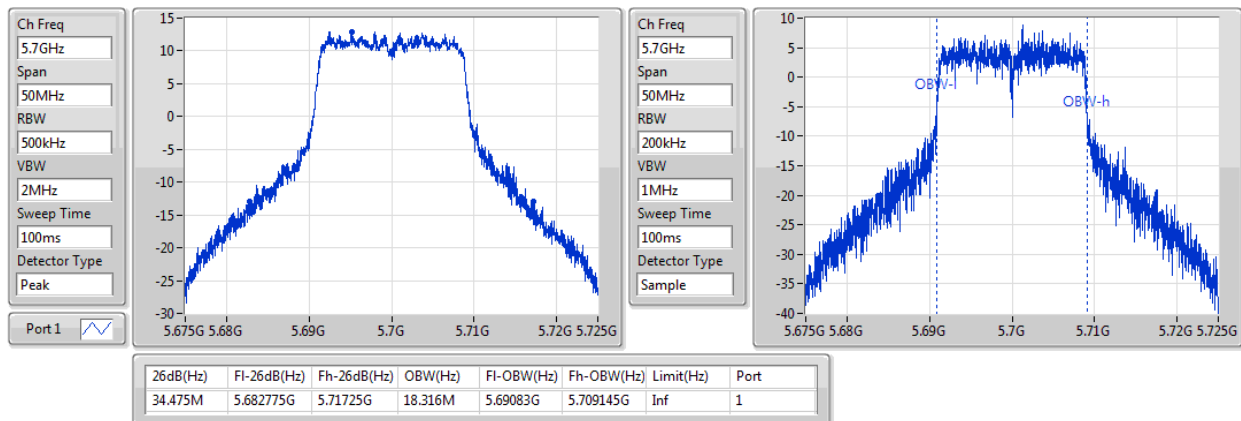
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

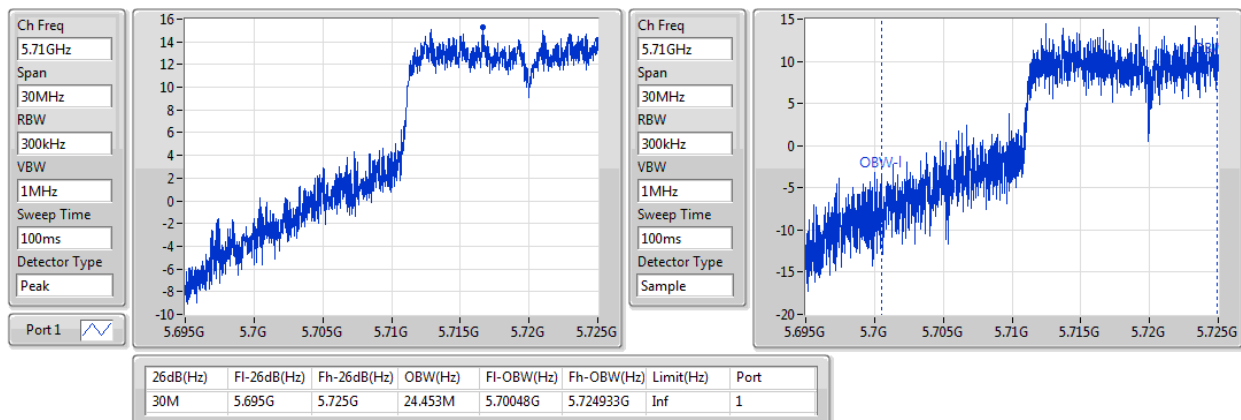
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

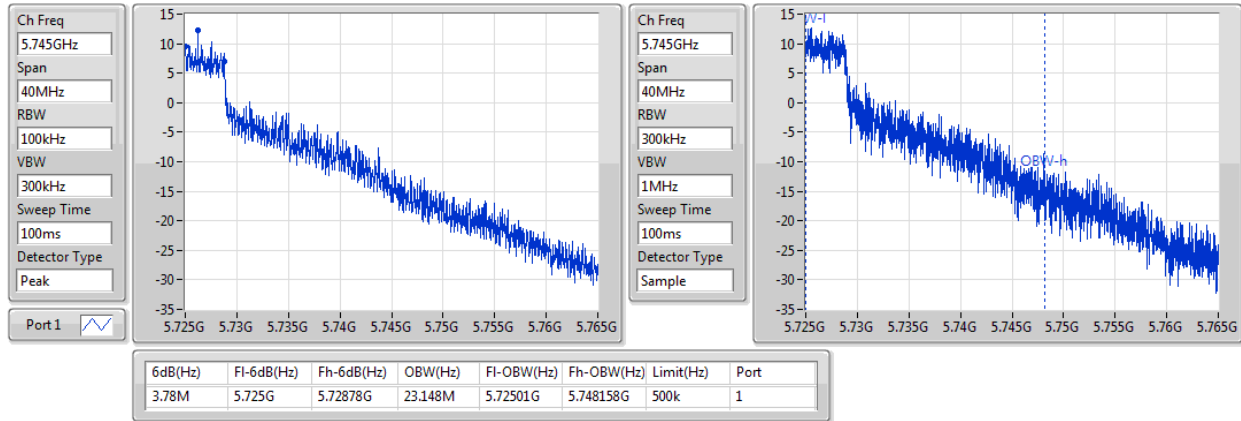
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

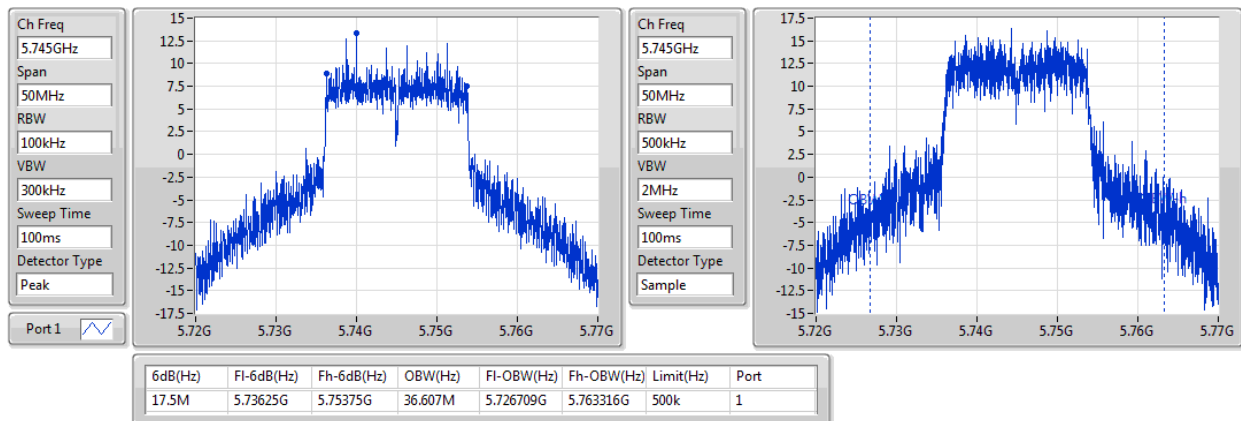
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

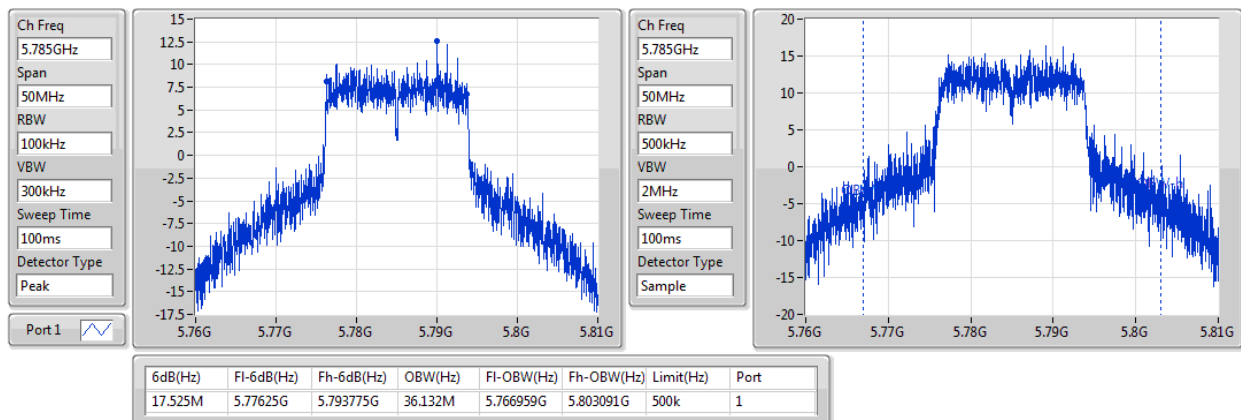
5745MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

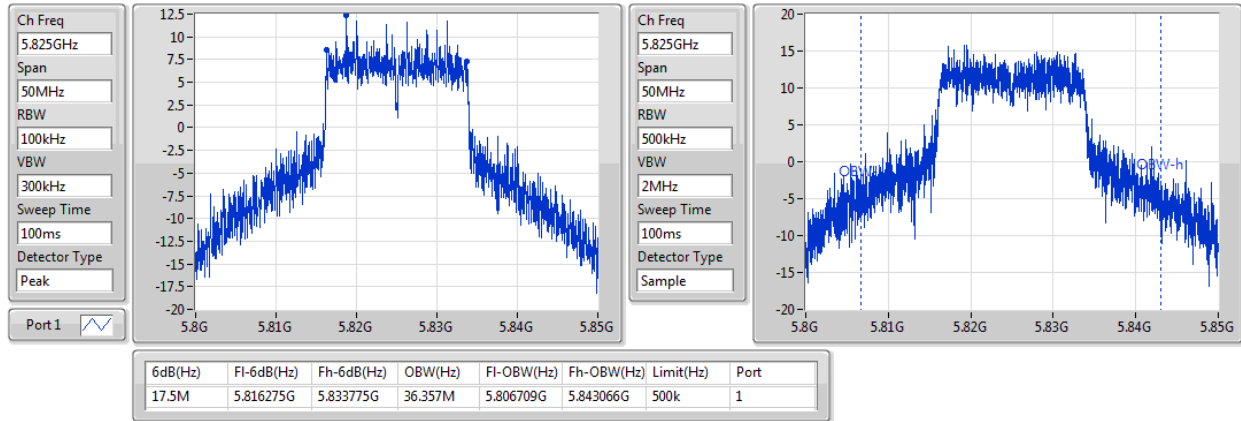
5785MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

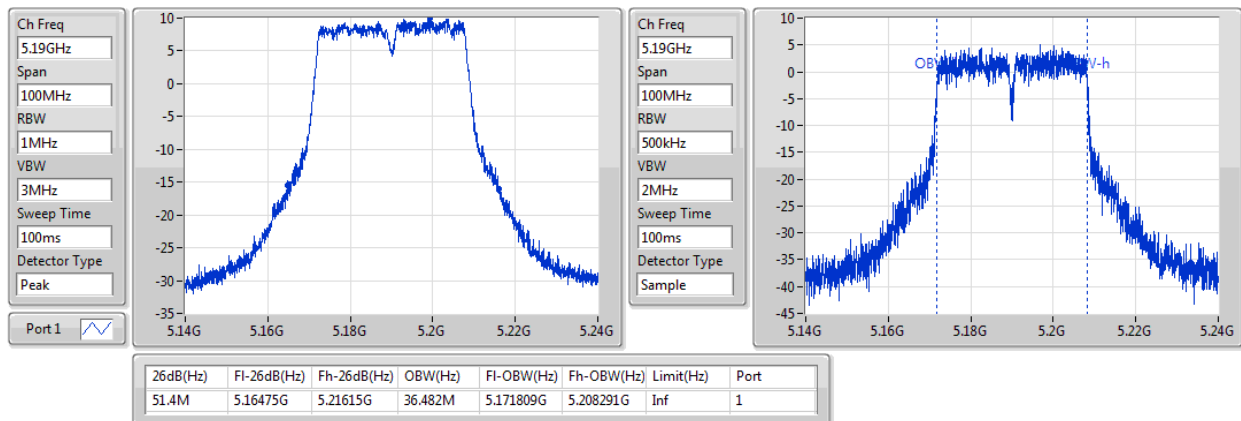
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

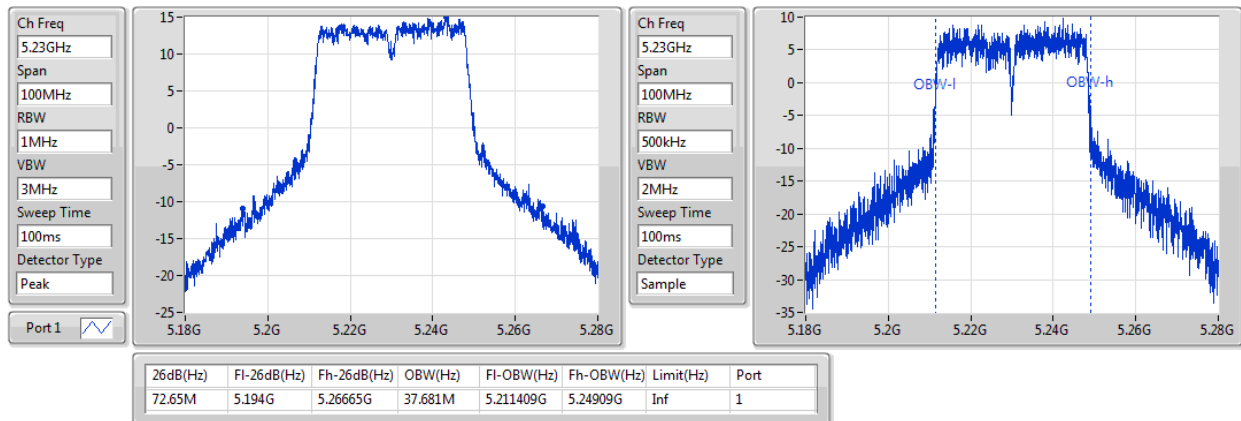
5190MHz

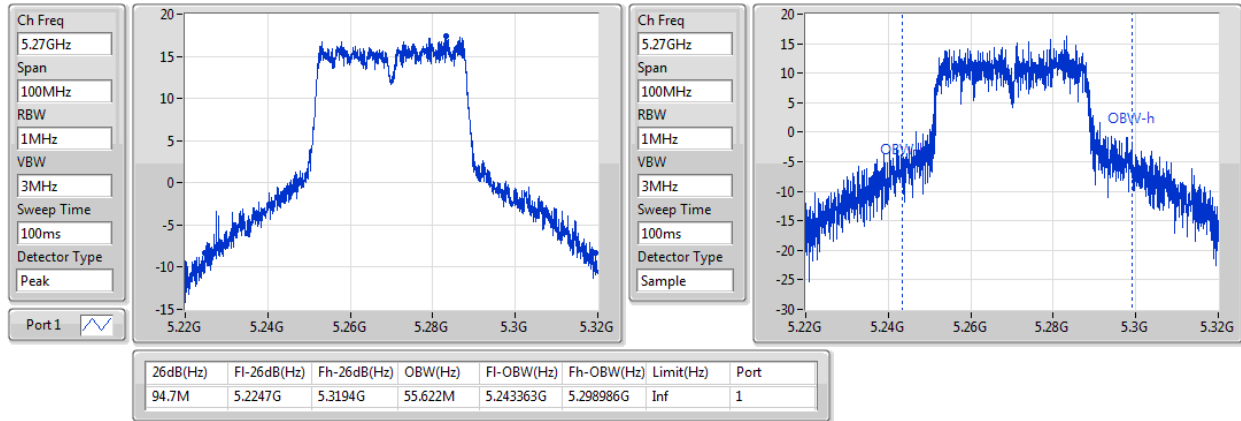
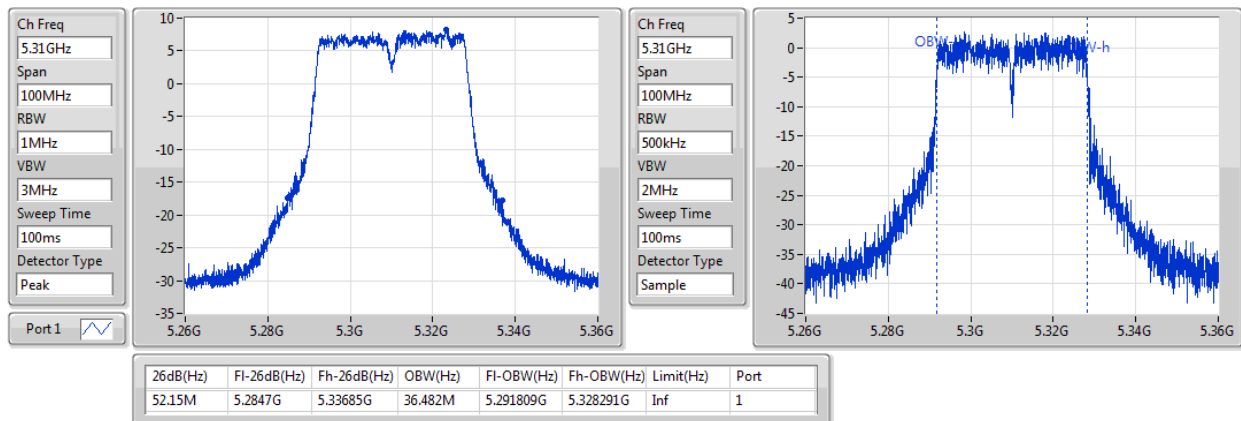
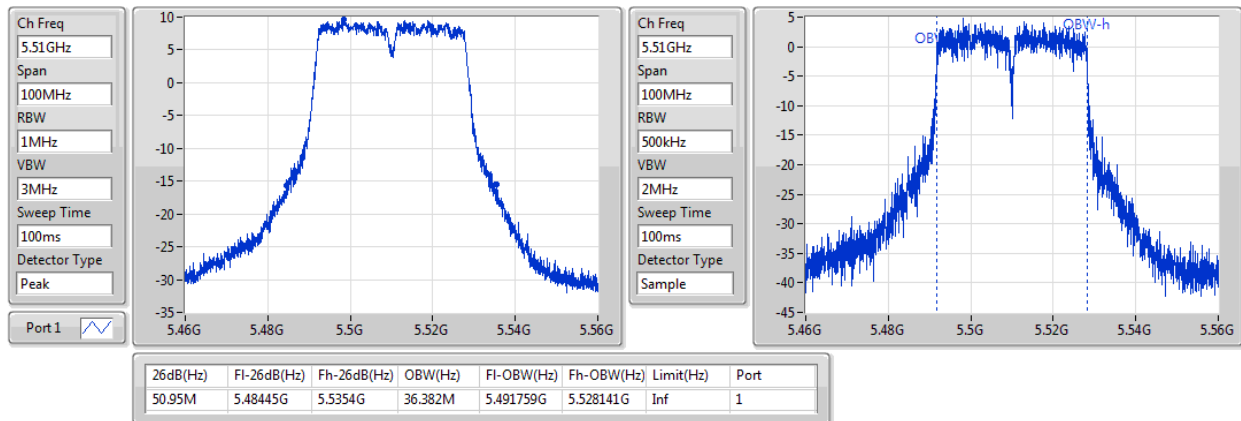


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

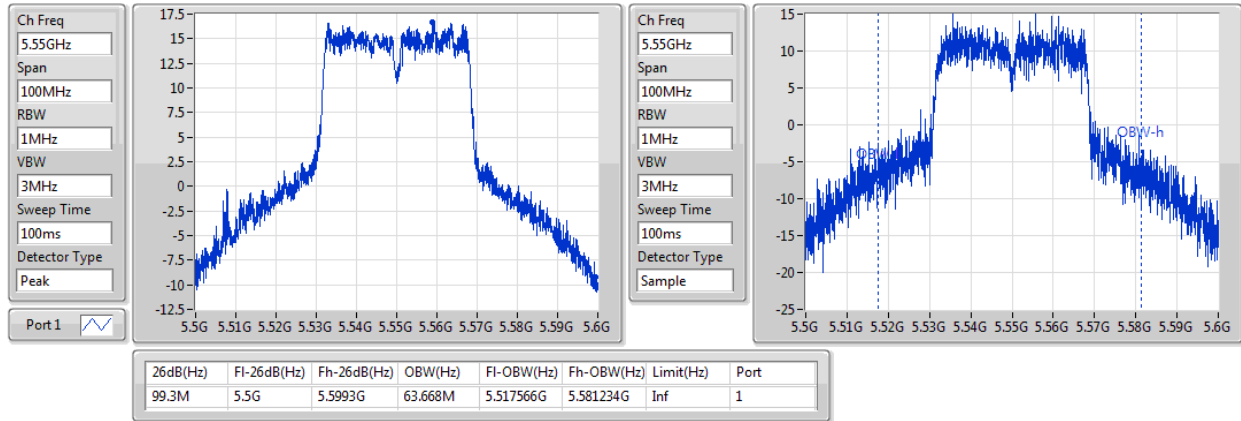


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

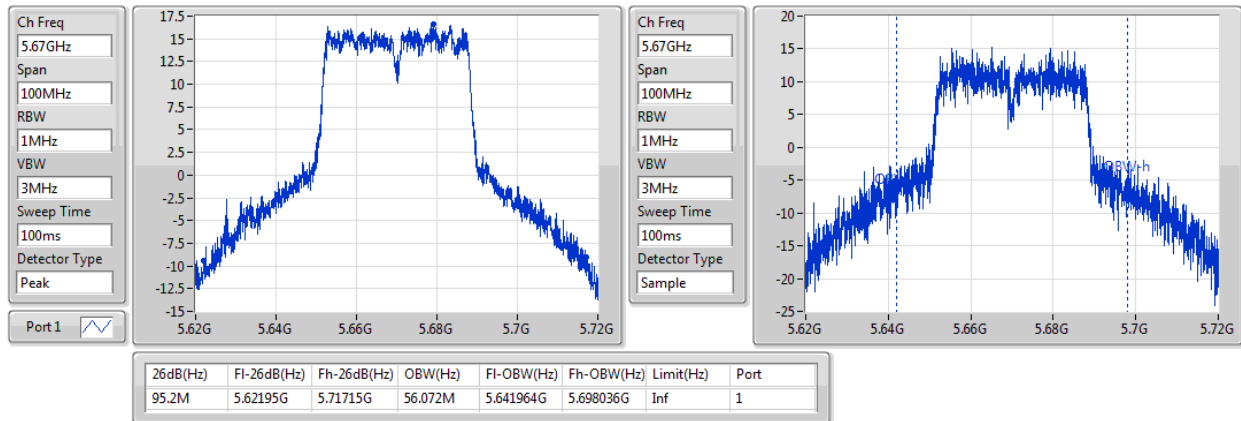
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

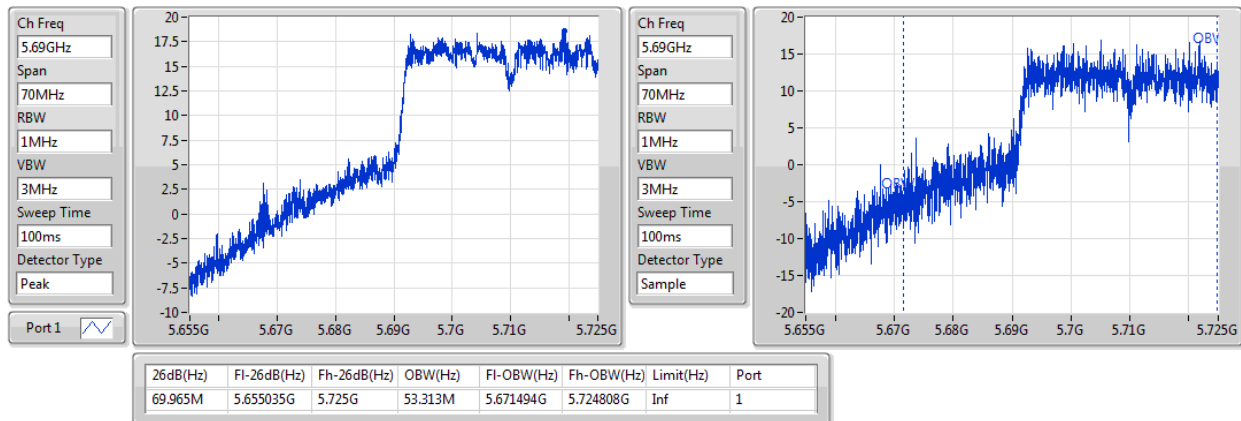
5670MHz

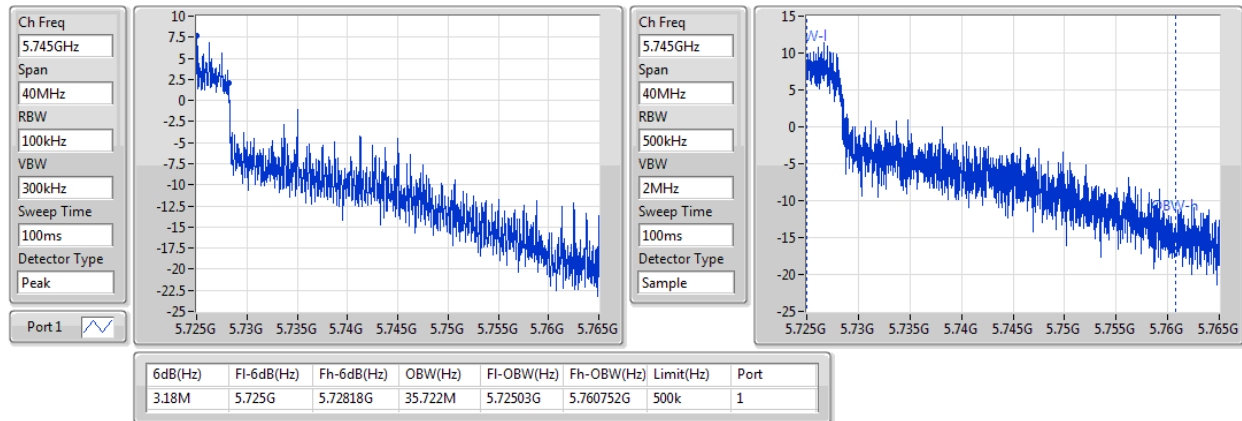
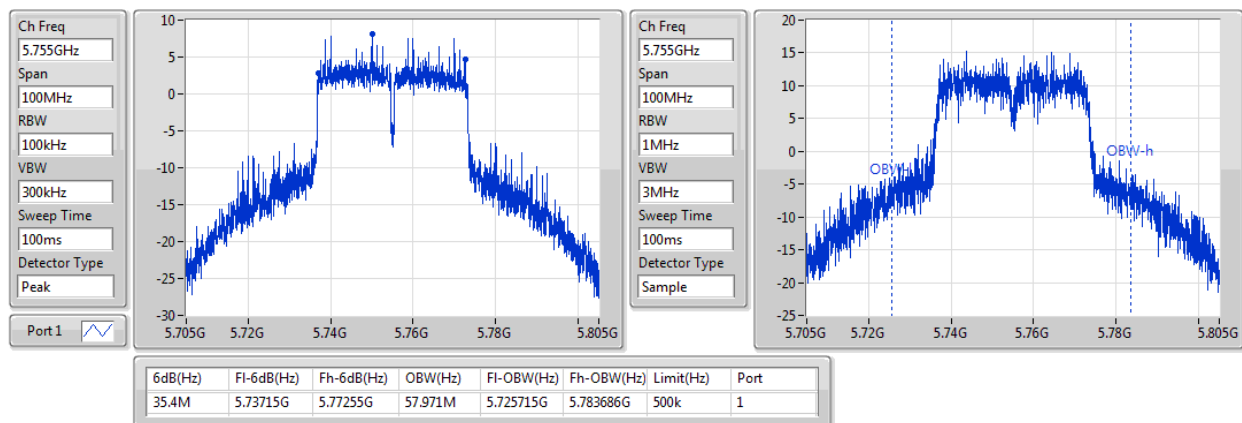
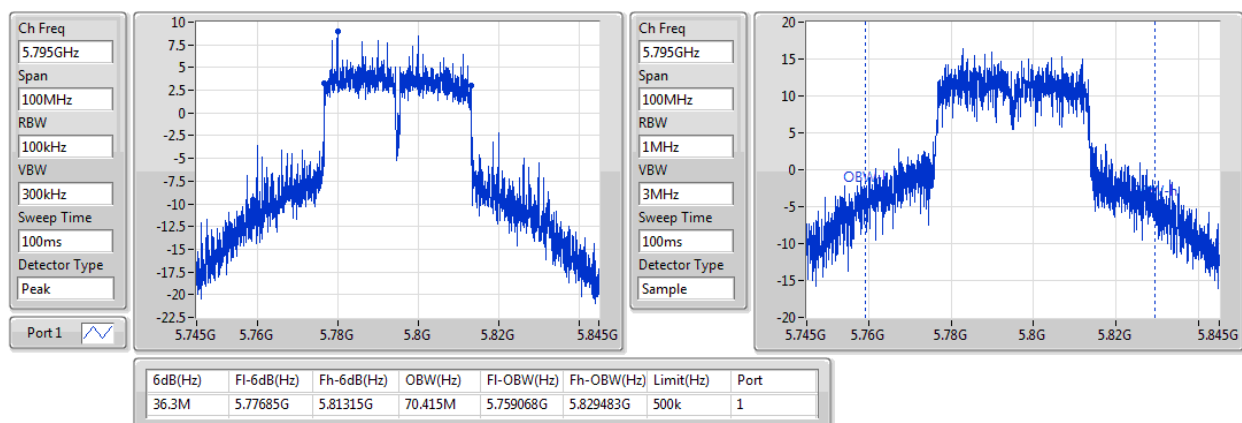


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

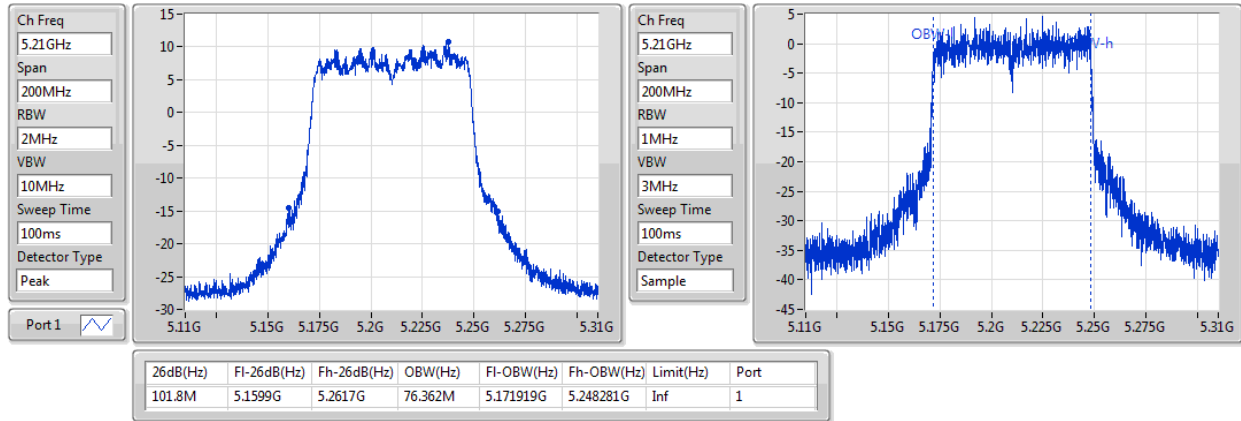


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

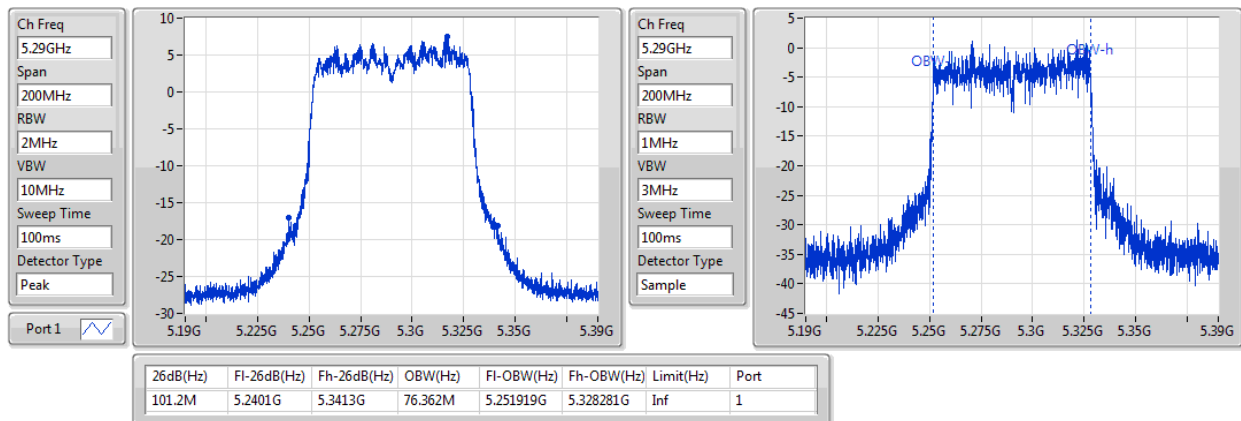
5210MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

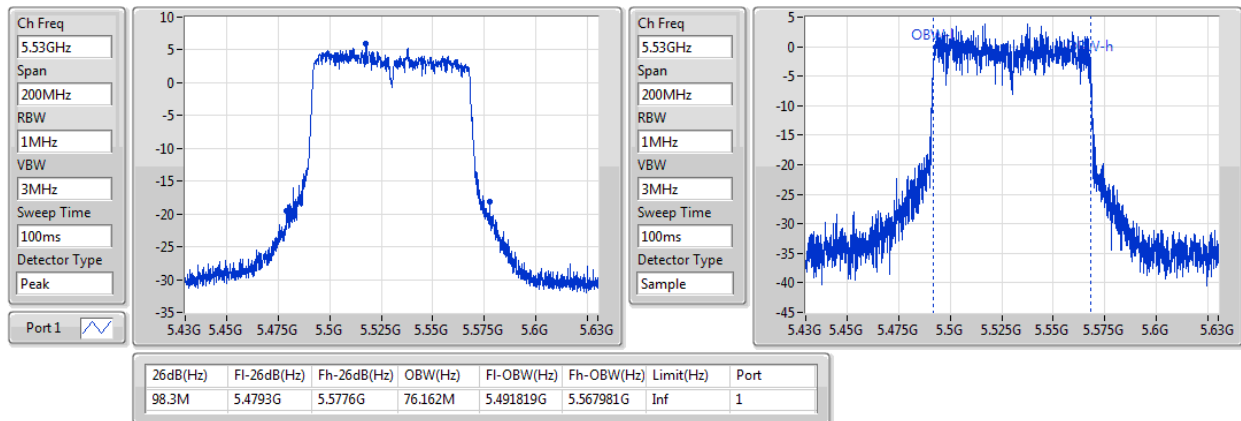
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

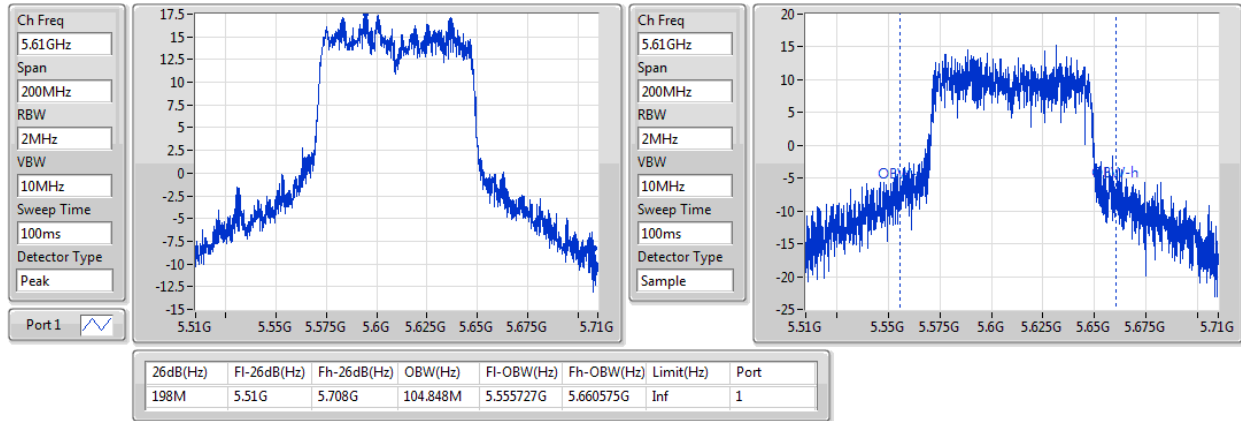




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

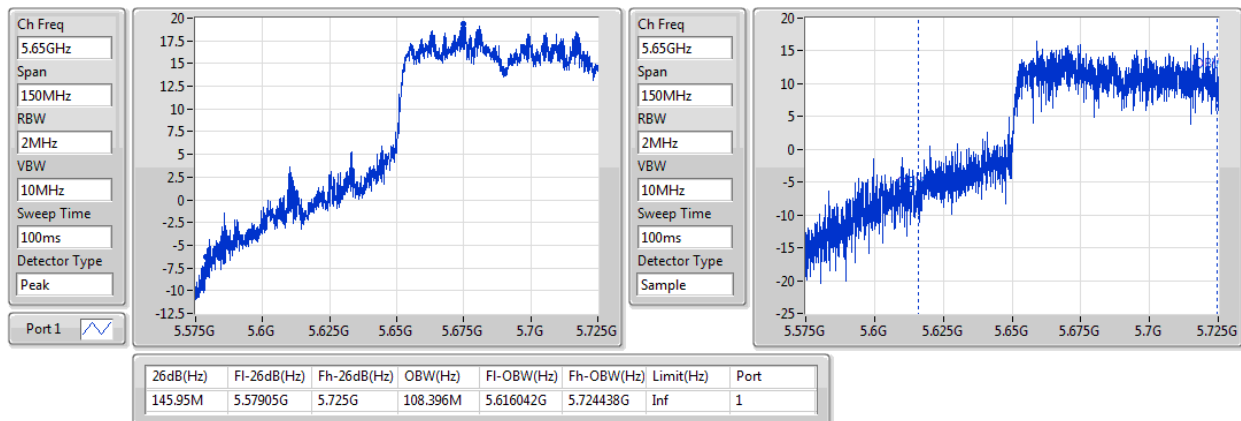
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

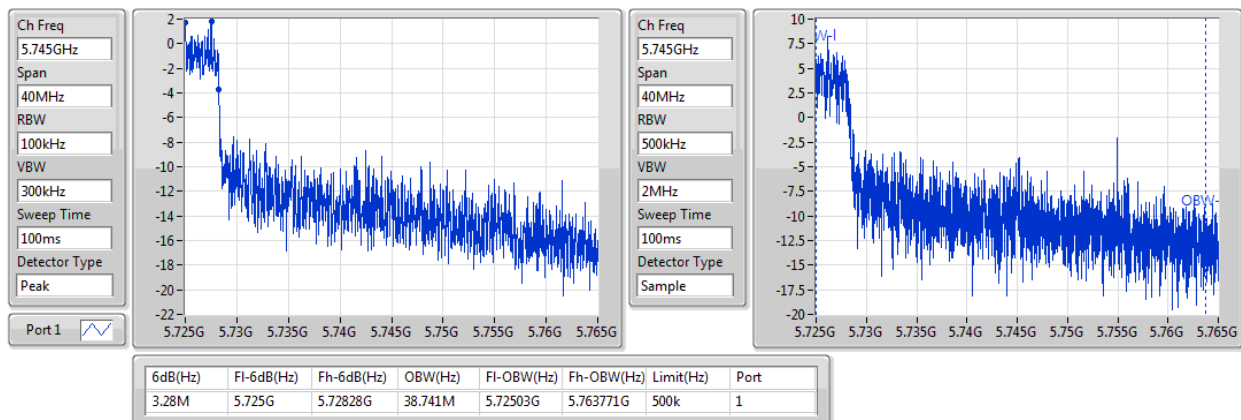
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

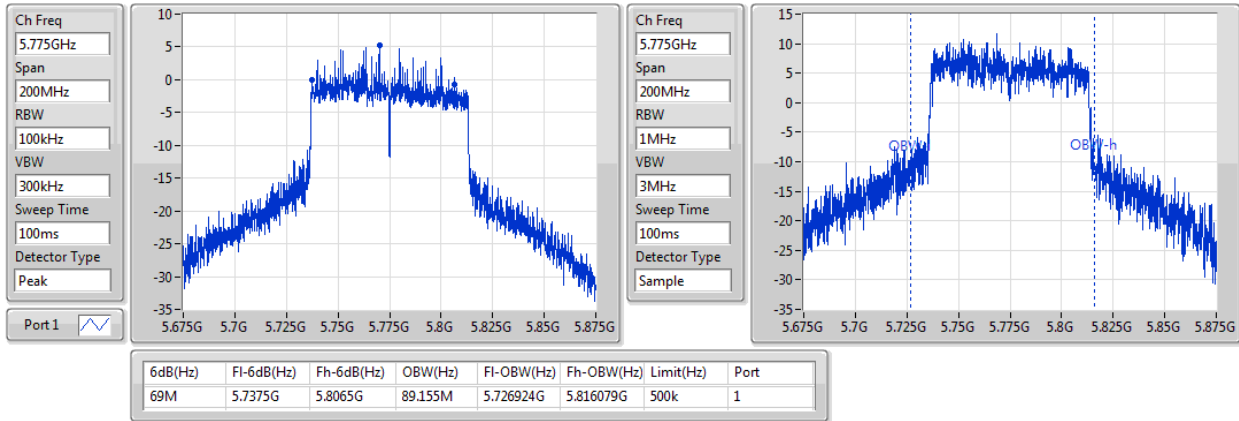
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz



**For set 6 antenna
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	48.15M	30.835M	30M8D1D	35.3M	18.391M
5.25-5.35GHz	50M	34.883M	34M9D1D	39.525M	20.915M
5.47-5.725GHz	49.975M	33.908M	33M9D1D	30M	17.191M
5.725-5.85GHz	16.35M	34.783M	34M8D1D	3.18M	21.649M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	49.95M	32.609M	32M6D1D	37.15M	19.415M
5.25-5.35GHz	50M	37.331M	37M3D1D	43.65M	21.989M
5.47-5.725GHz	50M	35.982M	36M0D1D	30M	18.316M
5.725-5.85GHz	17.525M	36.607M	36M6D1D	3.78M	23.148M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	72.65M	37.681M	37M7D1D	51.45M	36.432M
5.25-5.35GHz	99.9M	59.97M	60M0D1D	52M	36.482M
5.47-5.725GHz	99.8M	63.318M	63M3D1D	52.45M	36.382M
5.725-5.85GHz	36.3M	70.415M	70M4D1D	3.18M	35.722M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	103.6M	76.262M	76M3D1D	103.6M	76.262M
5.25-5.35GHz	103M	76.162M	76M2D1D	103M	76.162M
5.47-5.725GHz	199.7M	117.041M	117MD1D	98.6M	76.162M
5.725-5.85GHz	69M	89.155M	89M2D1D	3.26M	38.921M

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	39.75M	20.89M
5200MHz	Pass	Inf	48.15M	30.835M
5240MHz	Pass	Inf	35.3M	18.391M
5260MHz	Pass	Inf	50M	34.883M
5300MHz	Pass	Inf	49.475M	31.084M
5320MHz	Pass	Inf	39.525M	20.915M
5500MHz	Pass	Inf	39.7M	21.289M
5580MHz	Pass	Inf	49.975M	33.908M
5700MHz	Pass	Inf	30.2M	17.191M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	23.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	21.649M
5745MHz	Pass	500k	16.35M	34.383M
5785MHz	Pass	500k	16.275M	34.133M
5825MHz	Pass	500k	16.3M	34.783M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	44.525M	22.139M
5200MHz	Pass	Inf	49.95M	32.609M
5240MHz	Pass	Inf	37.15M	19.415M
5260MHz	Pass	Inf	50M	37.331M
5300MHz	Pass	Inf	50M	33.208M
5320MHz	Pass	Inf	43.65M	21.989M
5500MHz	Pass	Inf	44.85M	22.114M
5580MHz	Pass	Inf	50M	35.982M
5700MHz	Pass	Inf	34.475M	18.316M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	30M	24.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	23.148M
5745MHz	Pass	500k	17.5M	36.607M
5785MHz	Pass	500k	17.525M	36.132M
5825MHz	Pass	500k	17.5M	36.357M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.45M	36.432M
5230MHz	Pass	Inf	72.65M	37.681M
5270MHz	Pass	Inf	99.9M	59.97M
5310MHz	Pass	Inf	52M	36.482M
5510MHz	Pass	Inf	52.45M	36.382M
5550MHz	Pass	Inf	99.8M	63.318M
5670MHz	Pass	Inf	98.4M	57.271M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	69.965M	53.313M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	35.722M
5755MHz	Pass	500k	35.4M	57.971M
5795MHz	Pass	500k	36.3M	70.415M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5210MHz	Pass	Inf	103.6M	76.262M
5290MHz	Pass	Inf	103M	76.162M
5530MHz	Pass	Inf	98.6M	76.162M
5610MHz	Pass	Inf	199.7M	117.041M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	149.175M	113.193M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	38.921M
5775MHz	Pass	500k	69M	89.155M

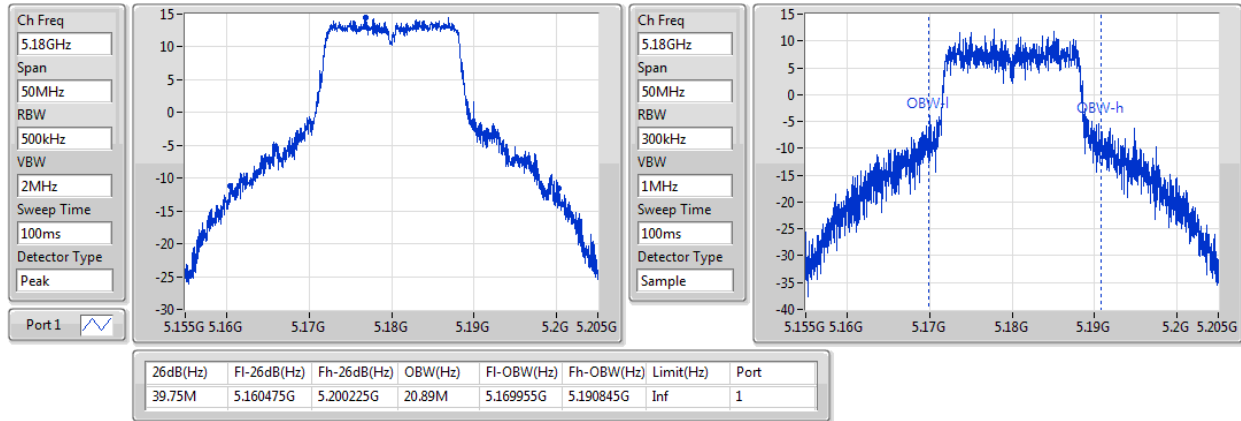
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

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

802.11a_(6Mbps)_1TX

EBW

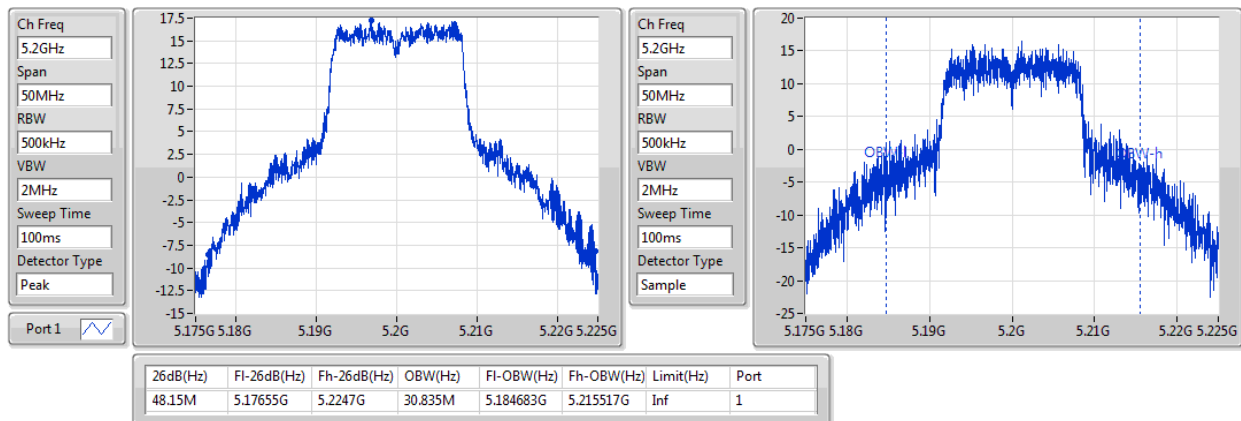
5180MHz



802.11a_(6Mbps)_1TX

EBW

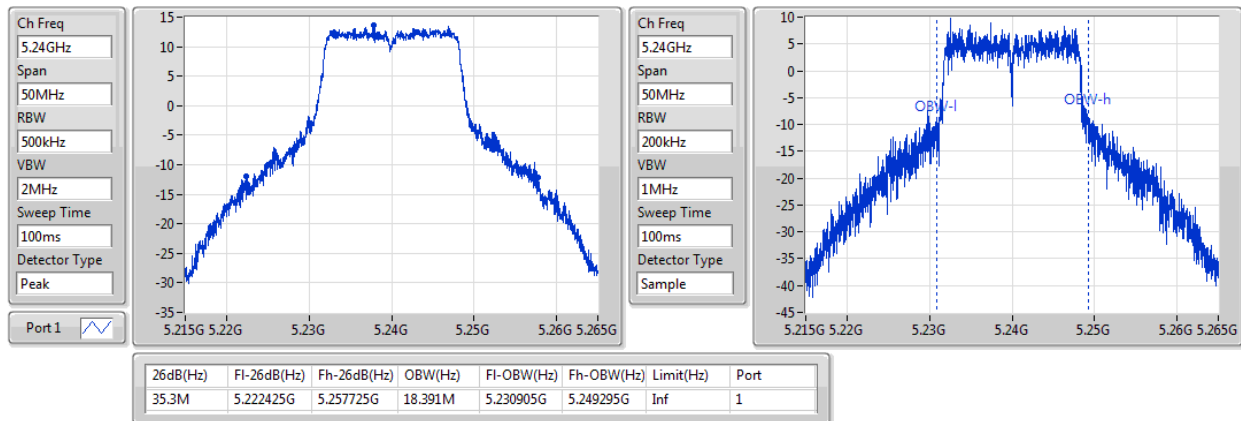
5200MHz



802.11a_(6Mbps)_1TX

EBW

5240MHz

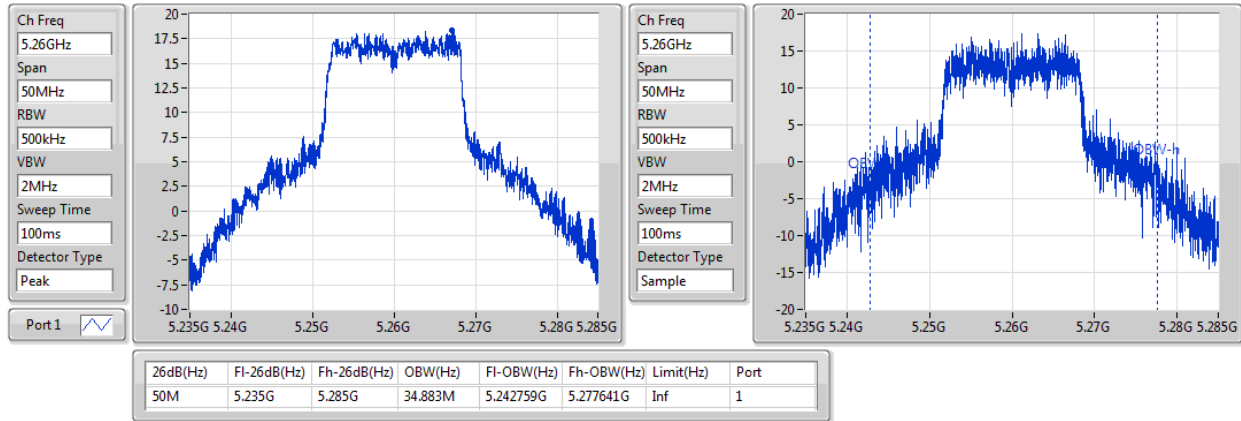




802.11a_(6Mbps)_1TX

EBW

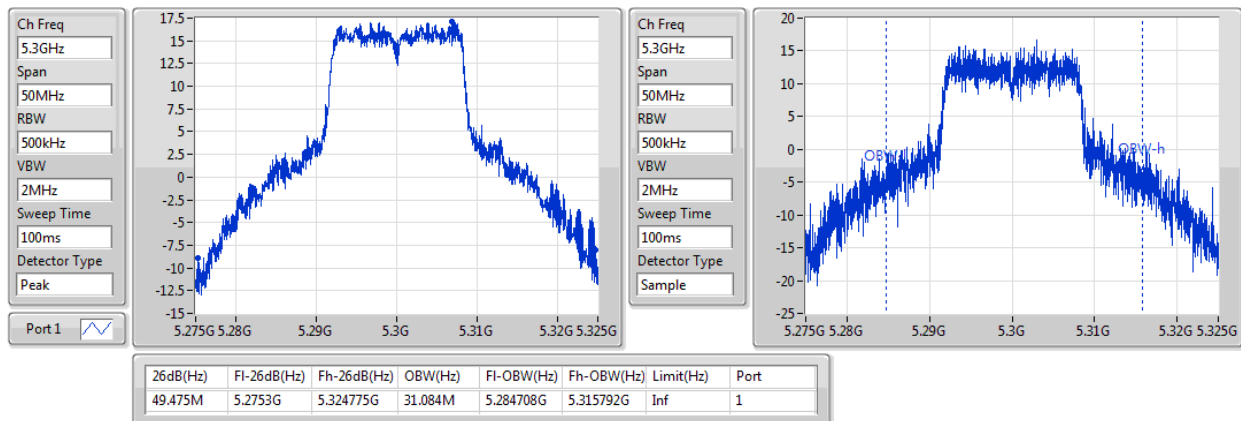
5260MHz



802.11a_(6Mbps)_1TX

EBW

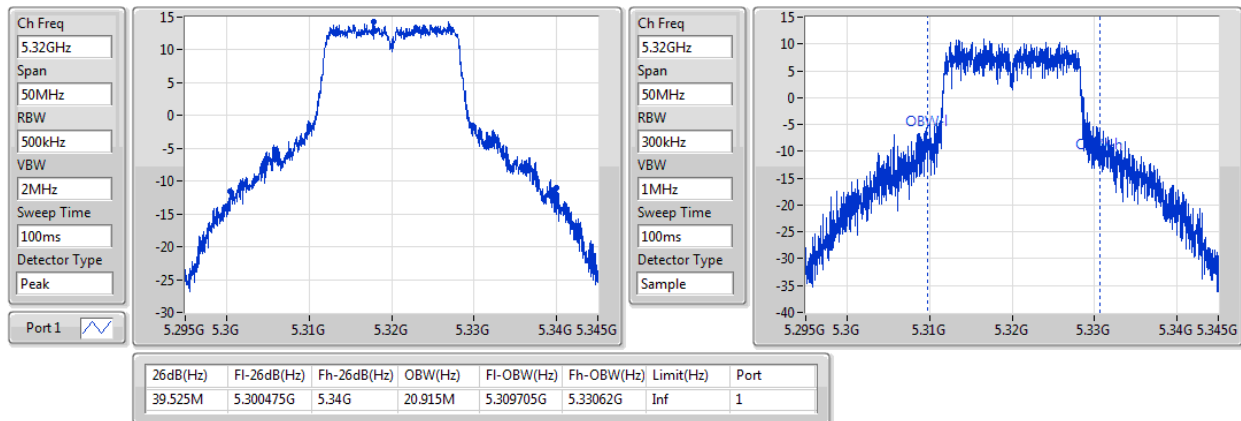
5300MHz



802.11a_(6Mbps)_1TX

EBW

5320MHz

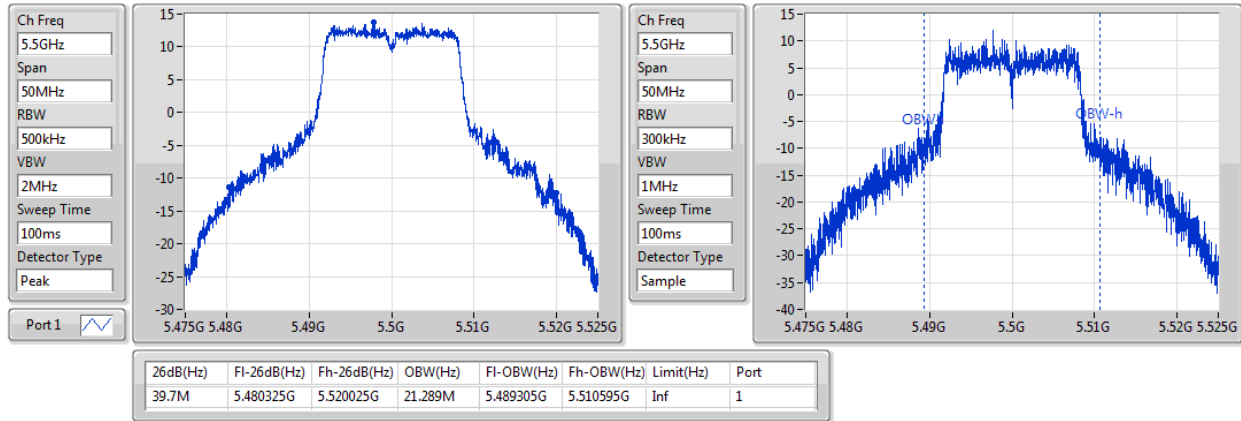




802.11a_(6Mbps)_1TX

EBW

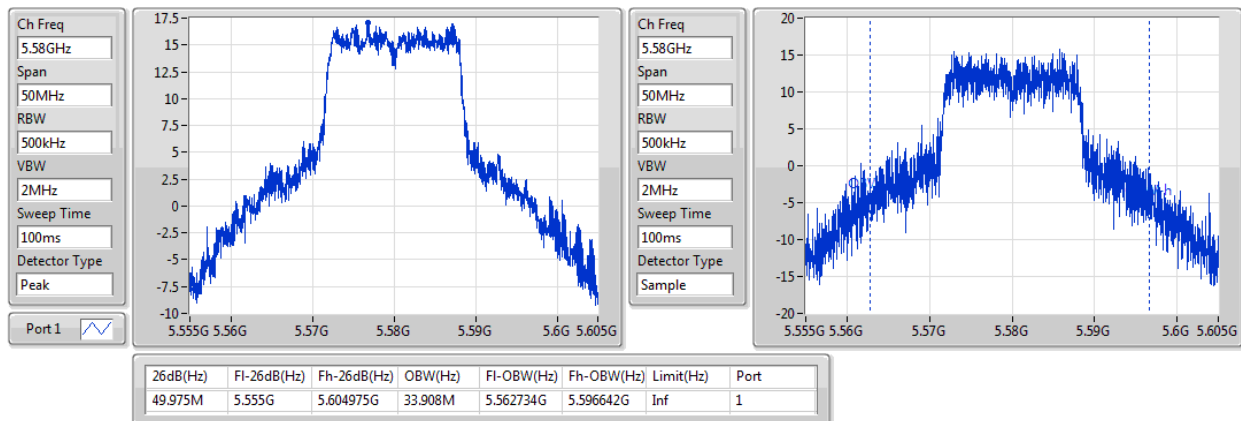
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802.11a_(6Mbps)_1TX

EBW

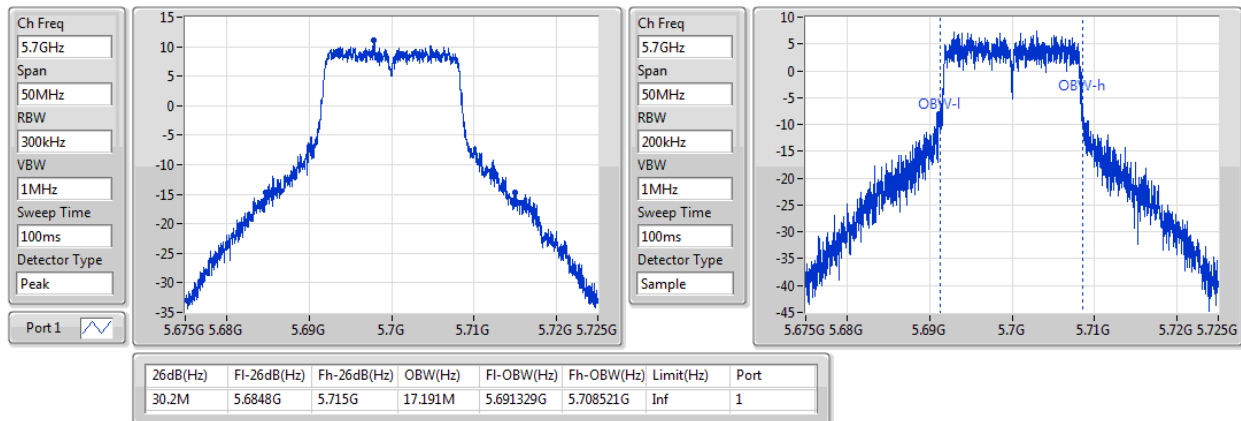
5580MHz



802.11a_(6Mbps)_1TX

EBW

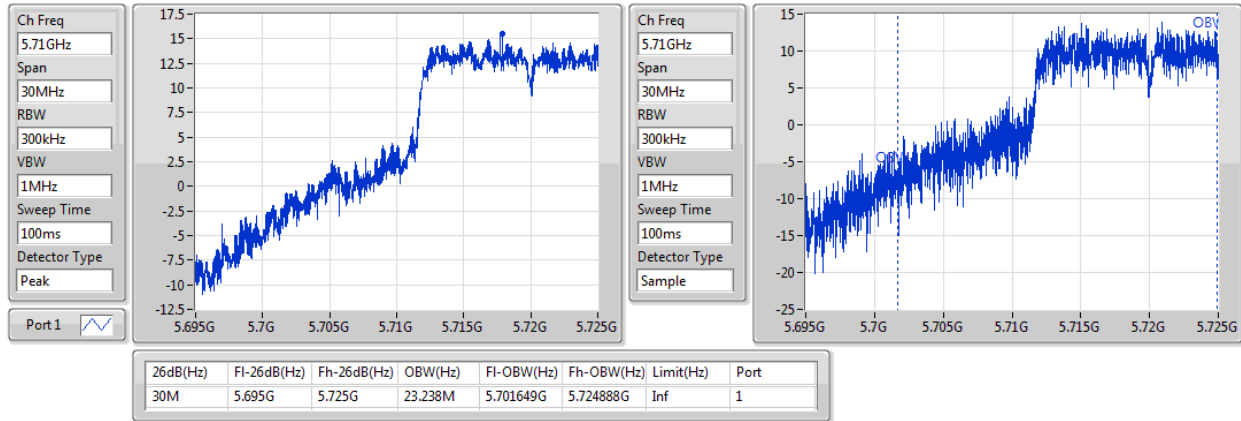
5700MHz



802.11a_(6Mbps)_1TX

EBW

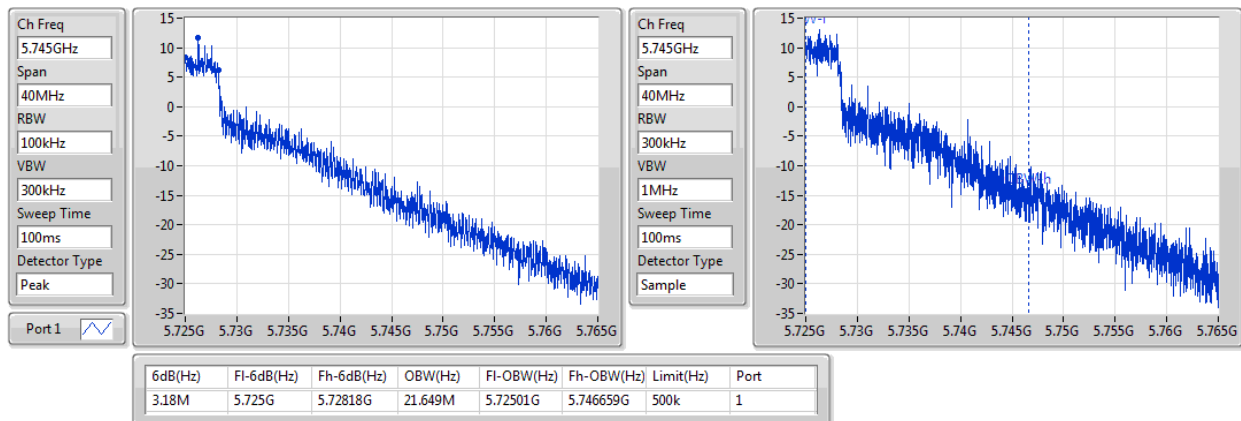
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

EBW

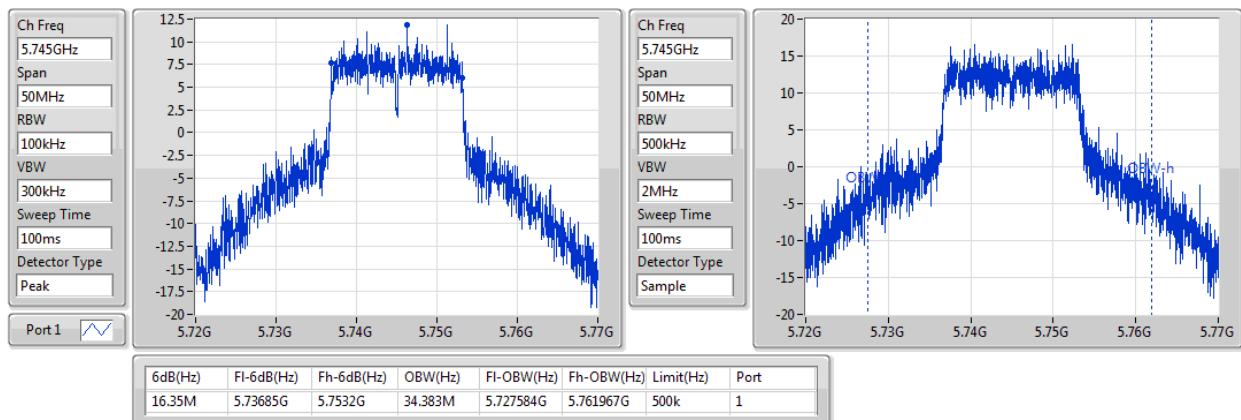
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_1TX

EBW

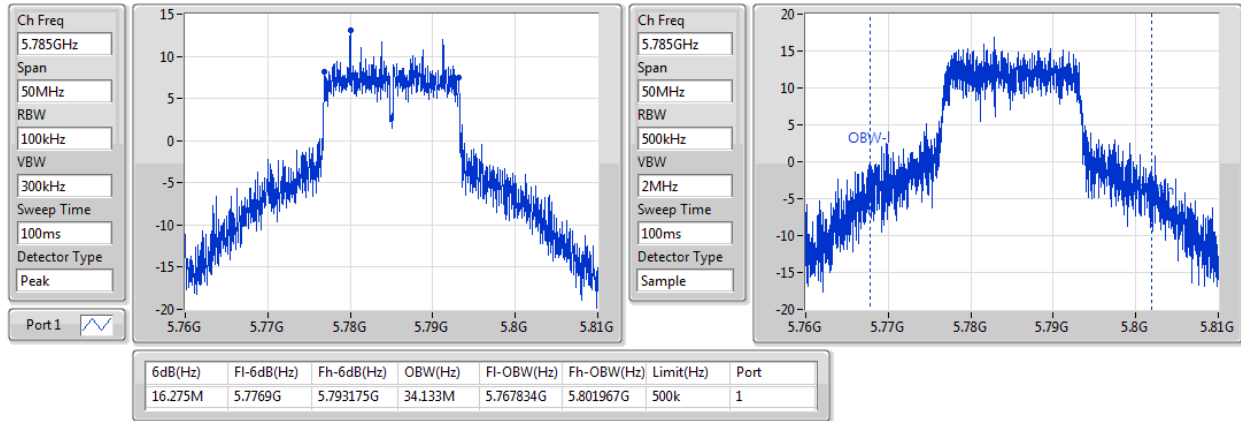
5745MHz



802.11a_(6Mbps)_1TX

EBW

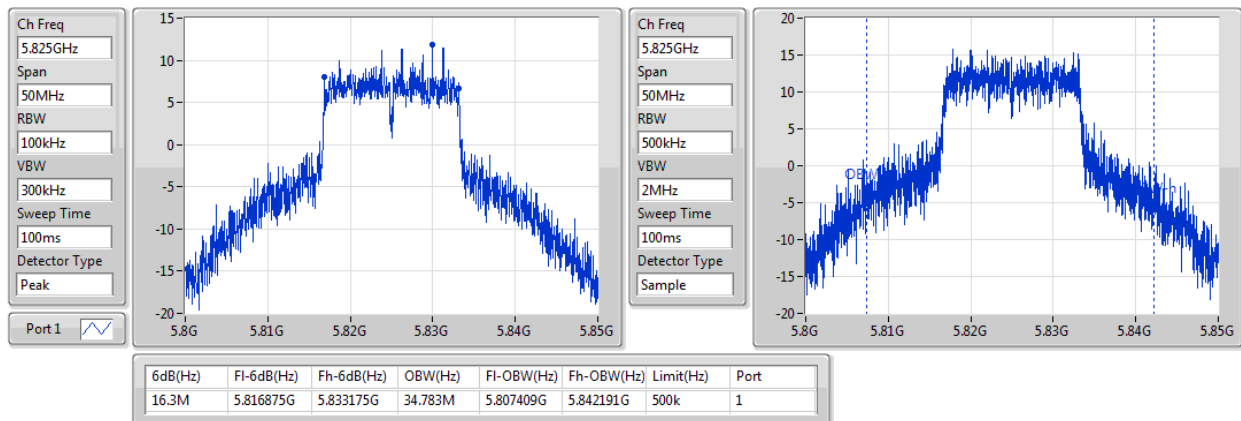
5785MHz



802.11a_(6Mbps)_1TX

EBW

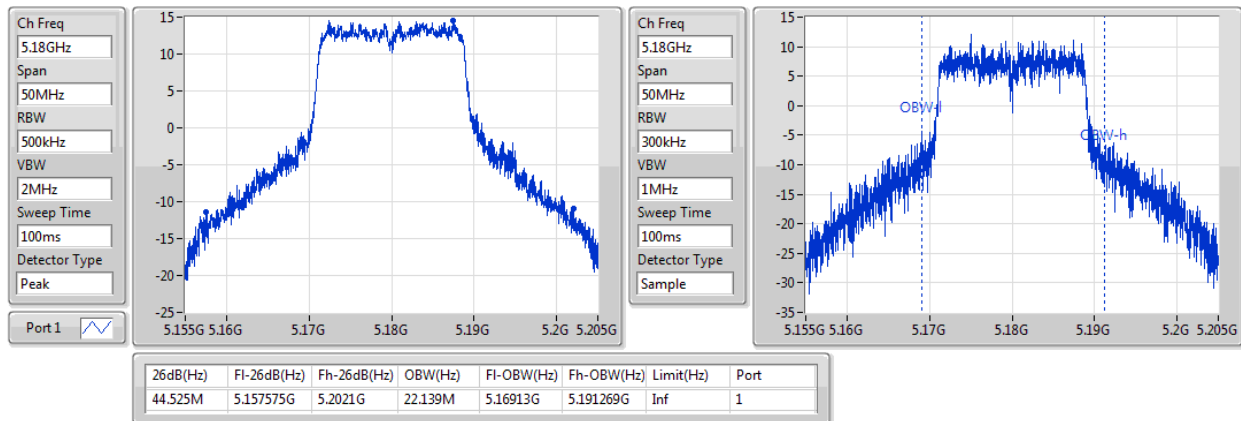
5825MHz

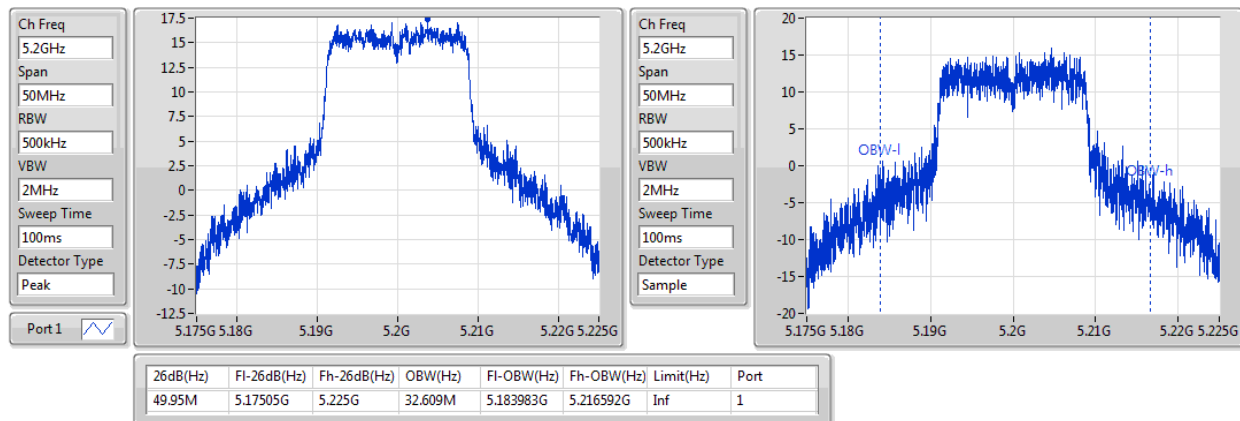
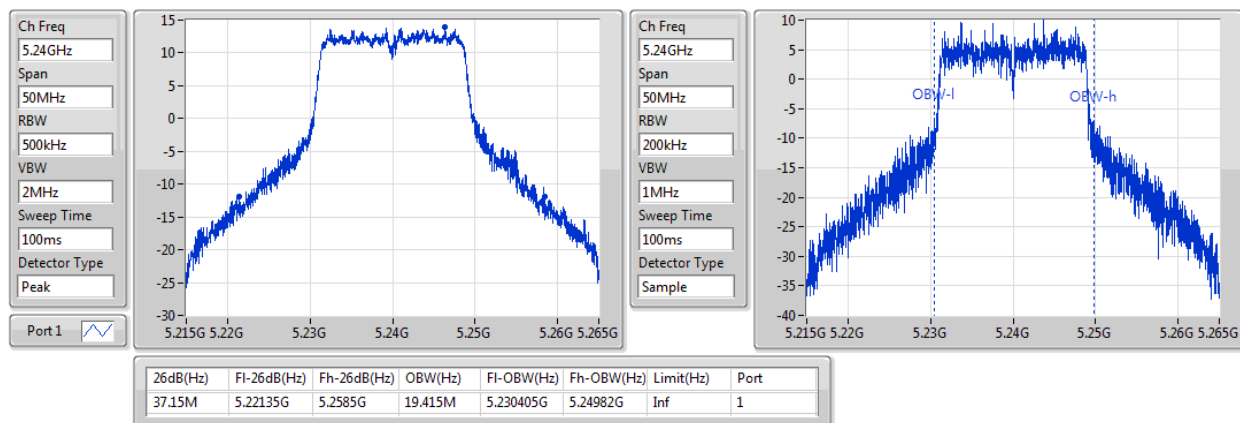
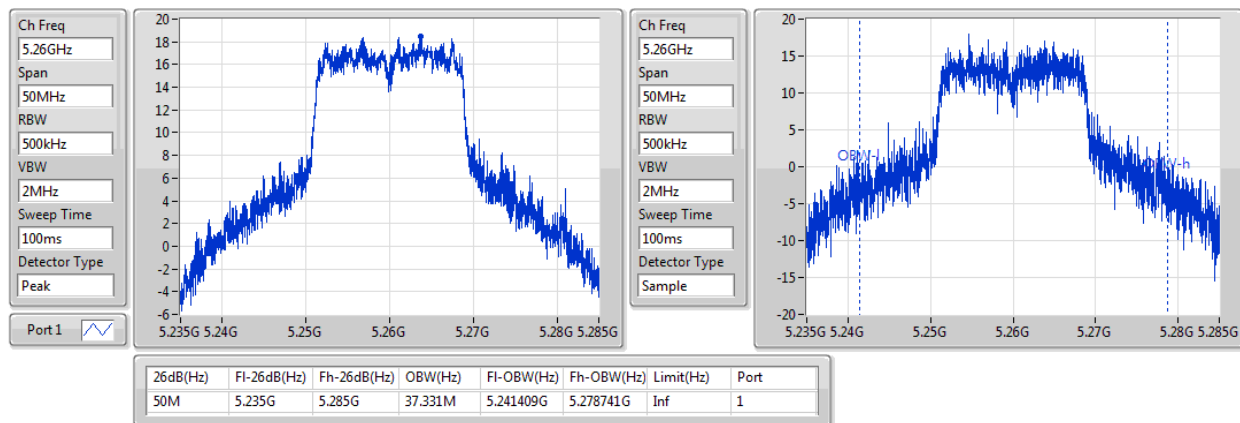


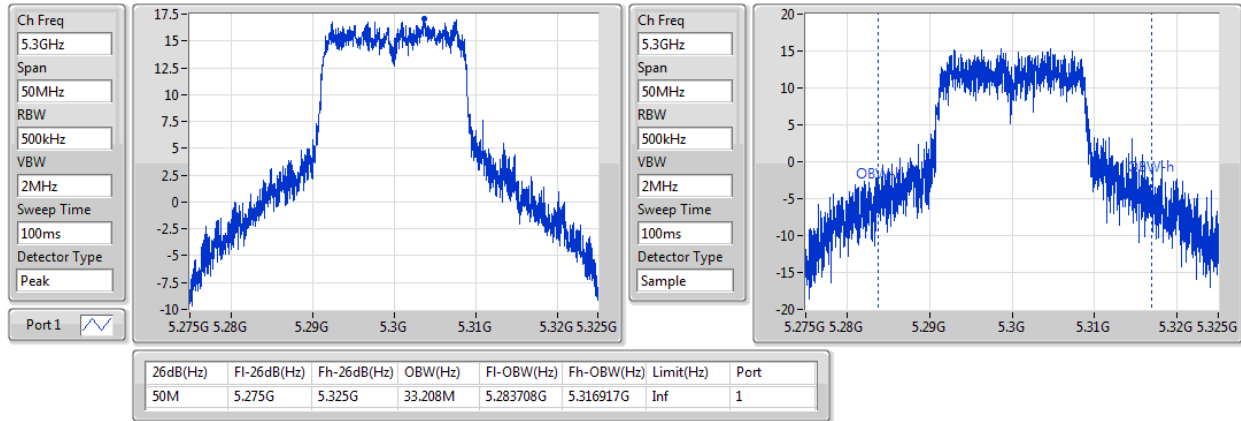
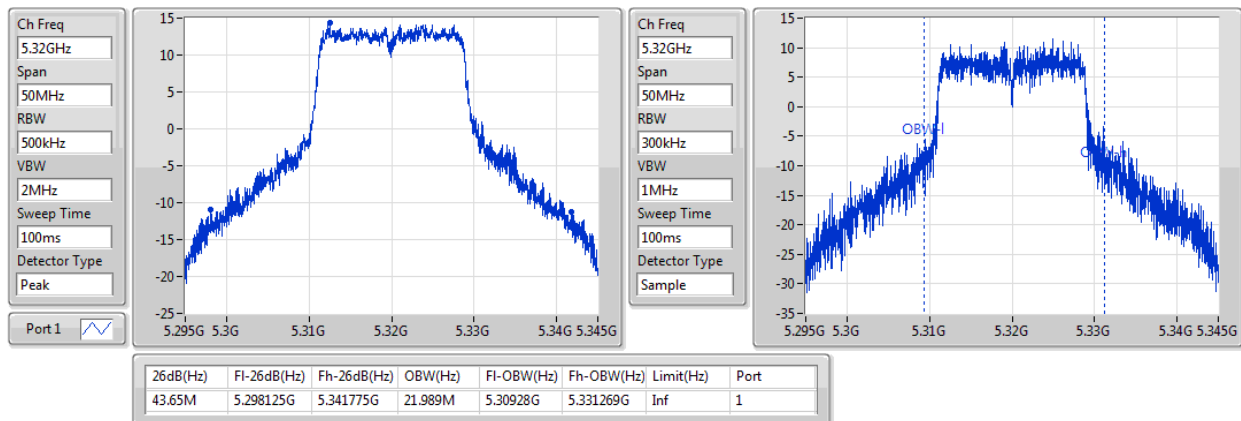
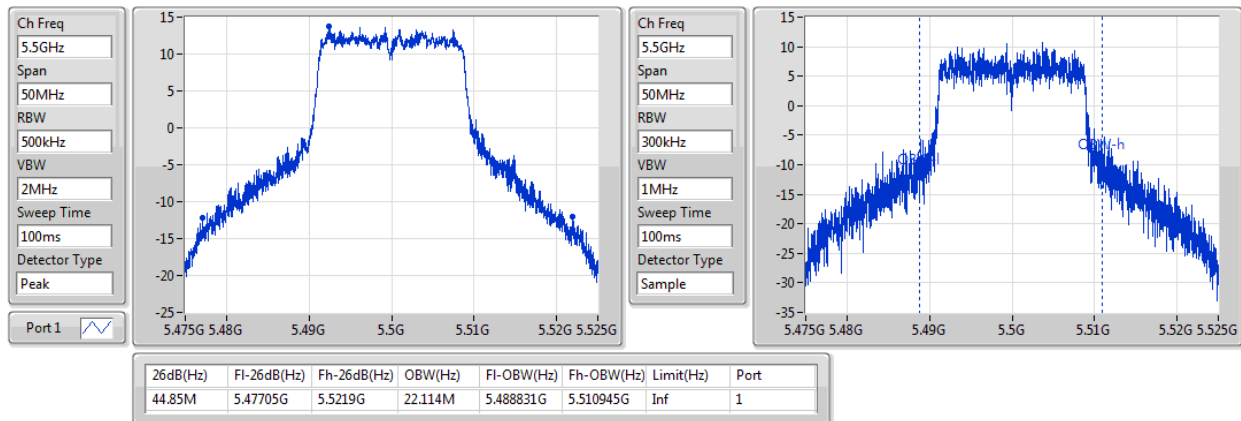
802.11ac VHT20_Nss1,(MCS0)_1TX

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


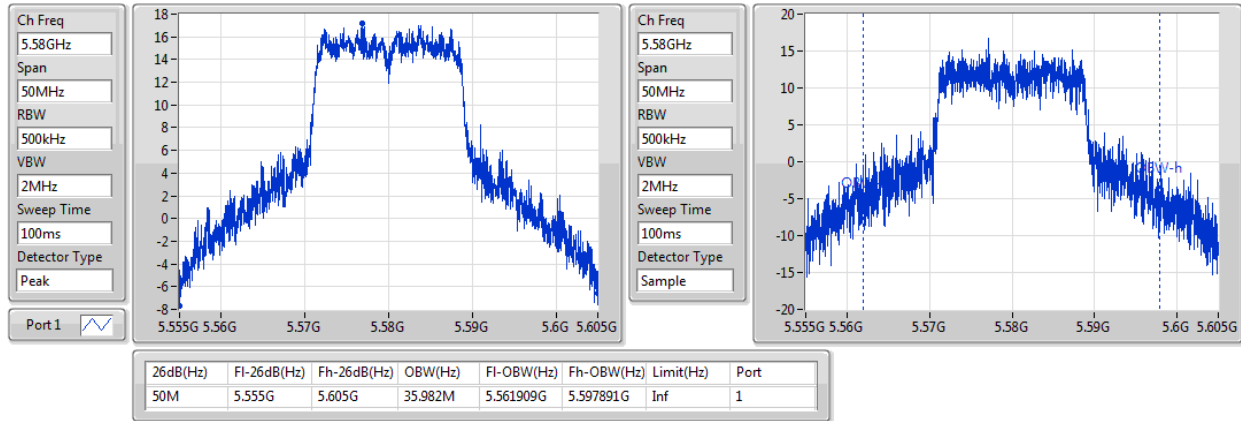
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

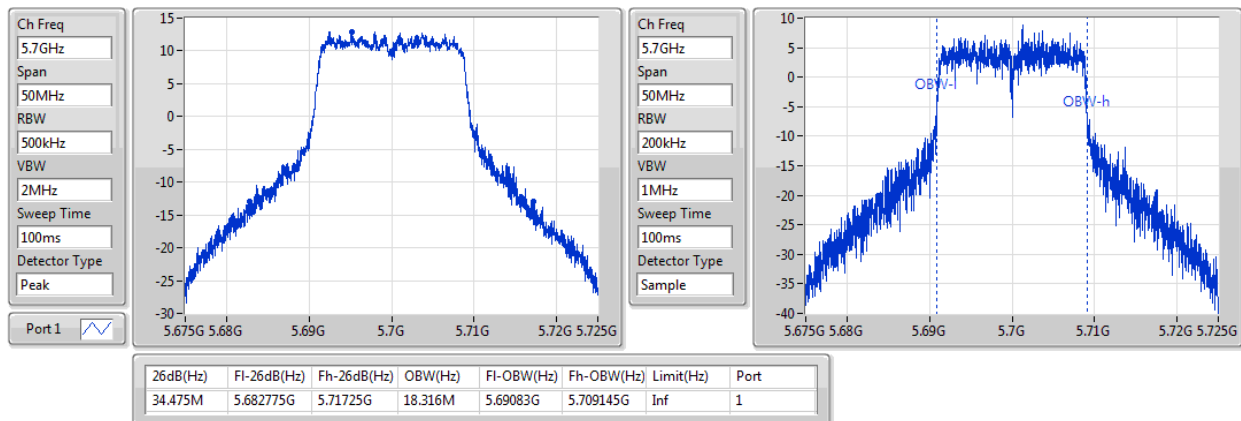
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

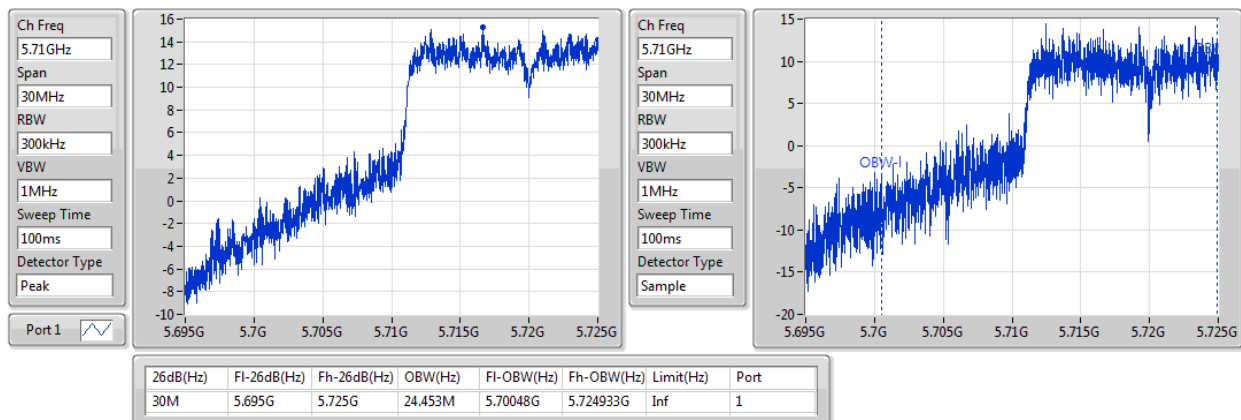
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

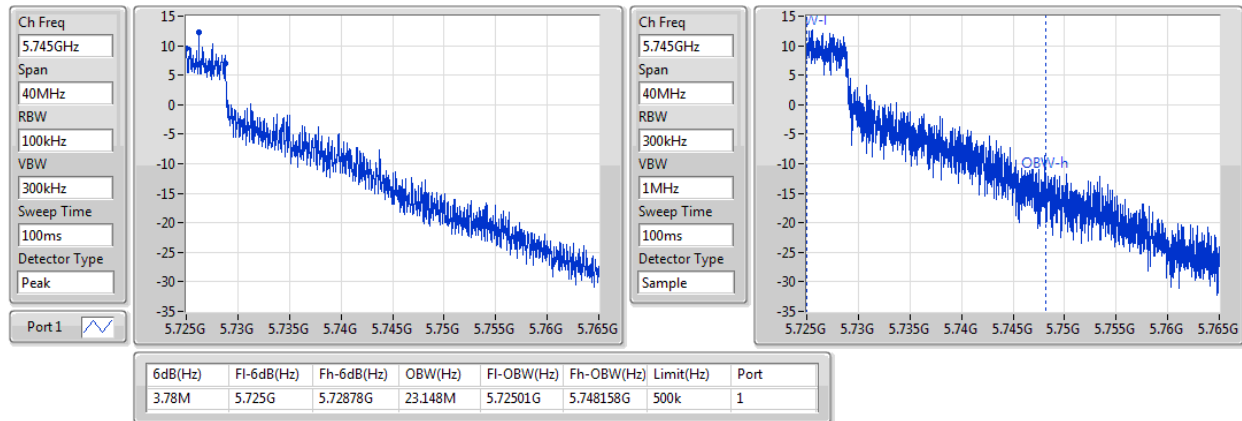




802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

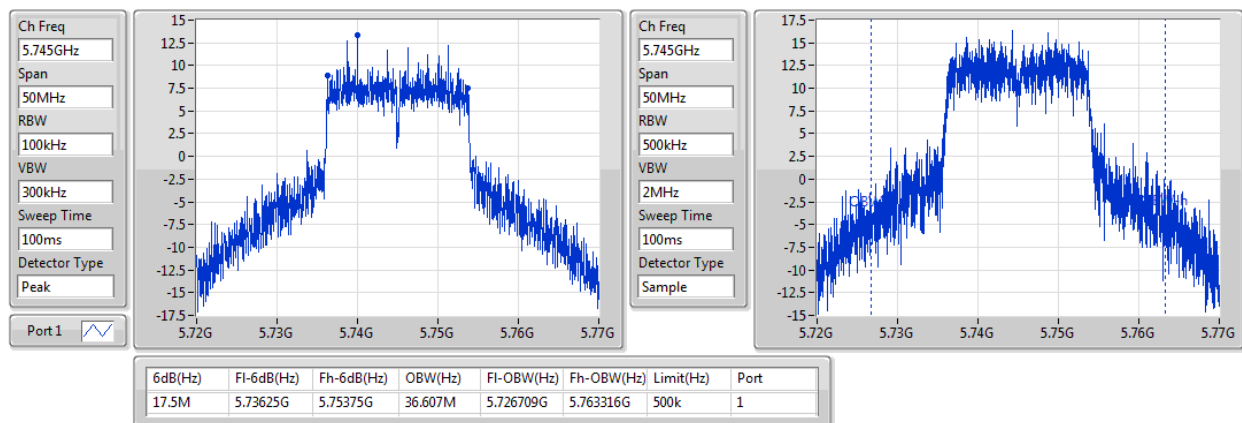
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

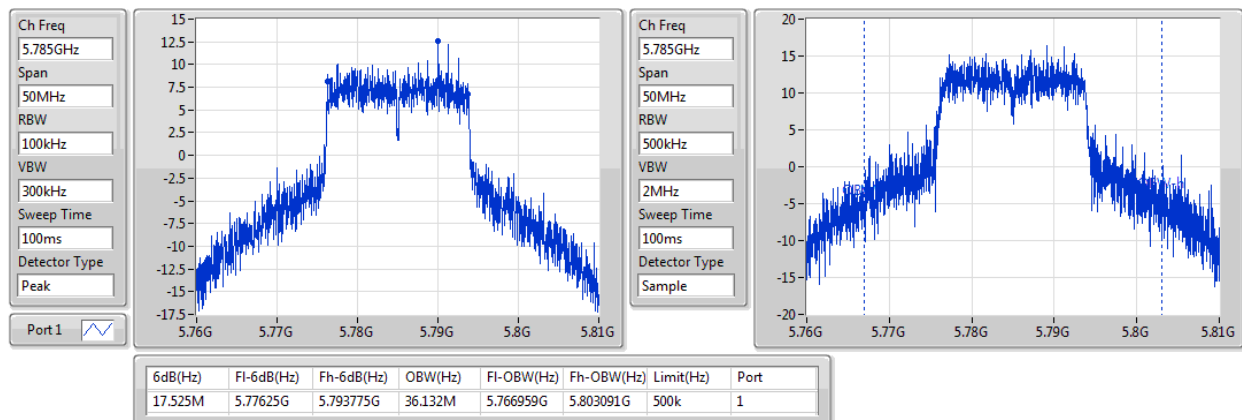
5745MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

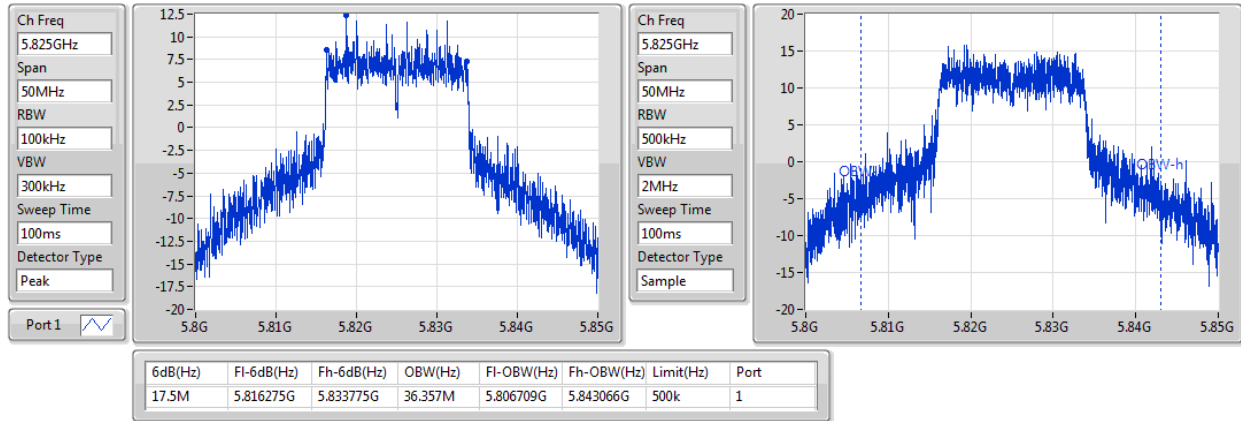
5785MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

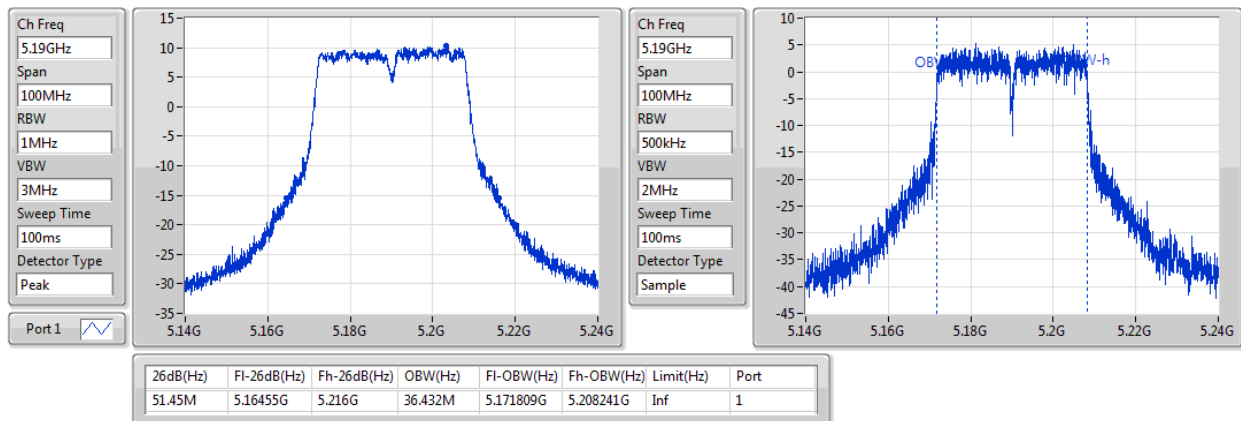
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

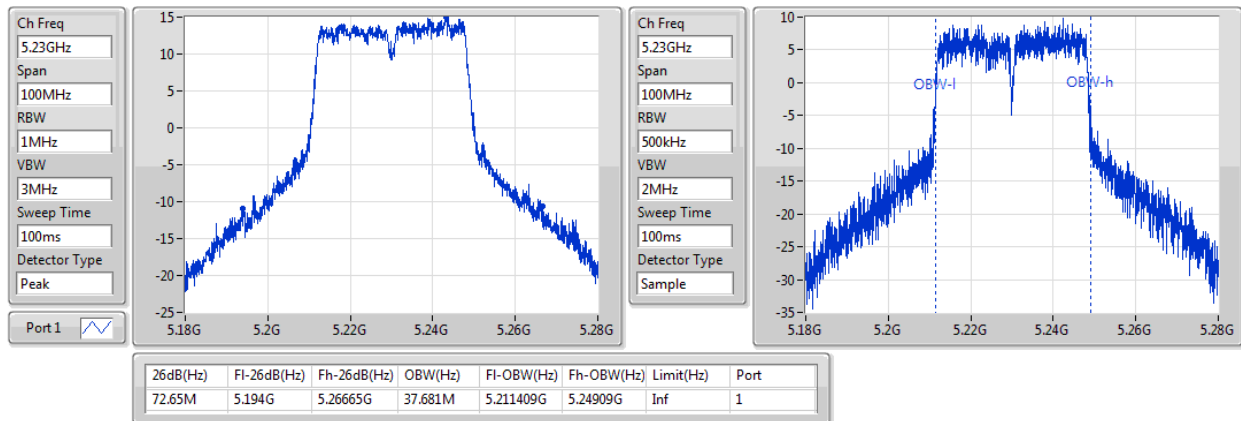
5190MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

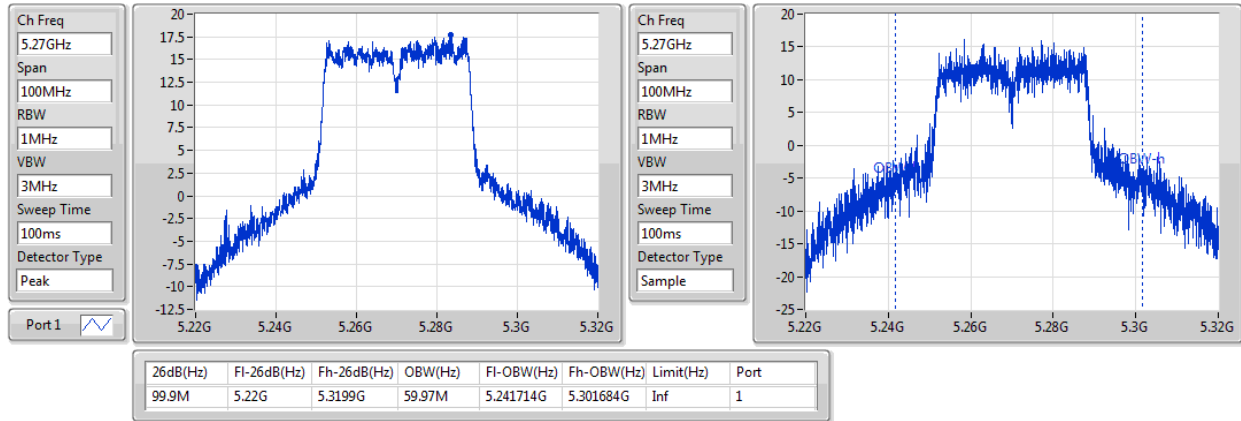




802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

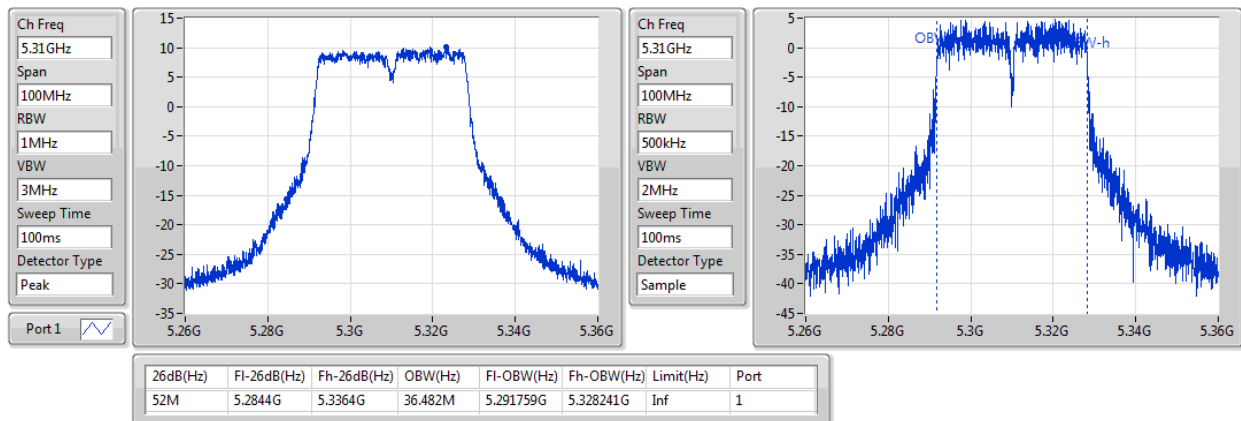
5270MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

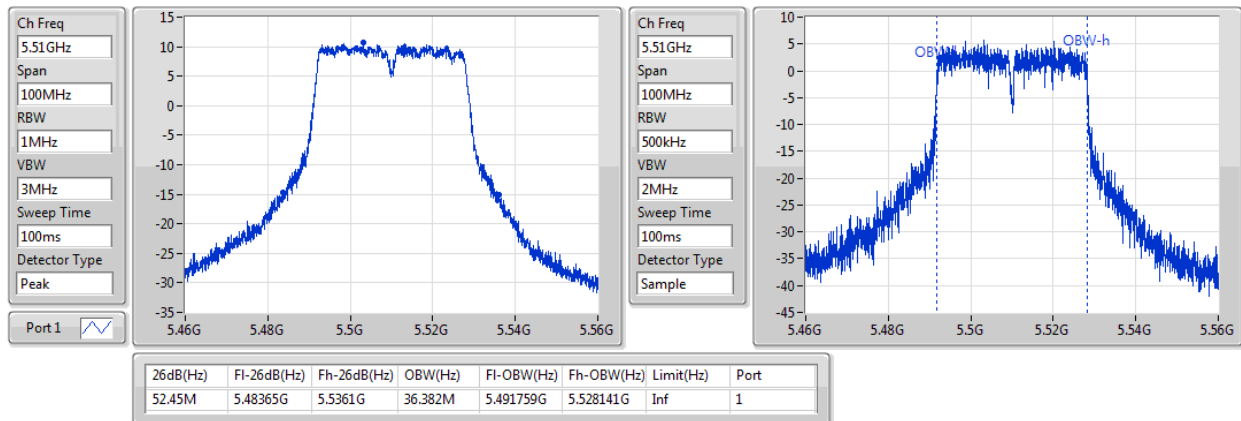
5310MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

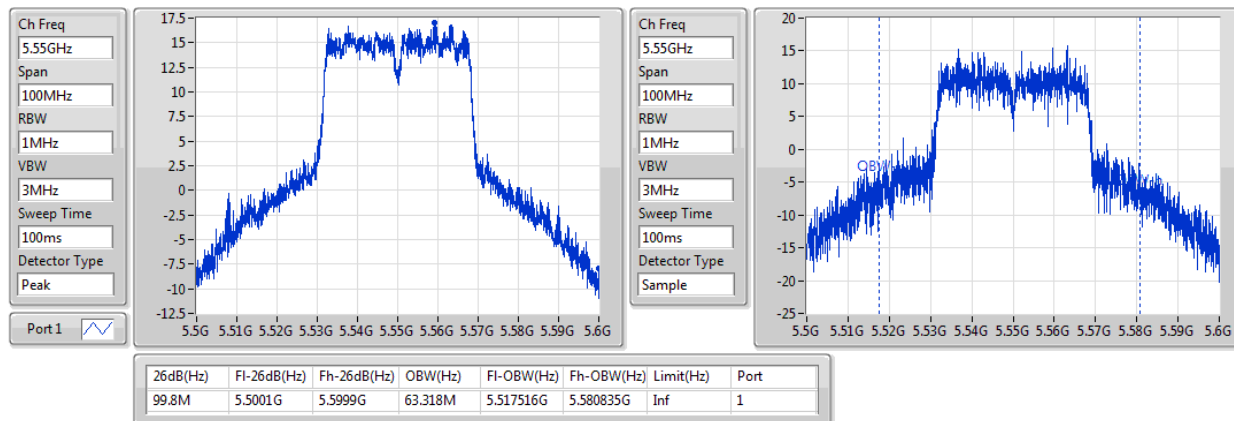




802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

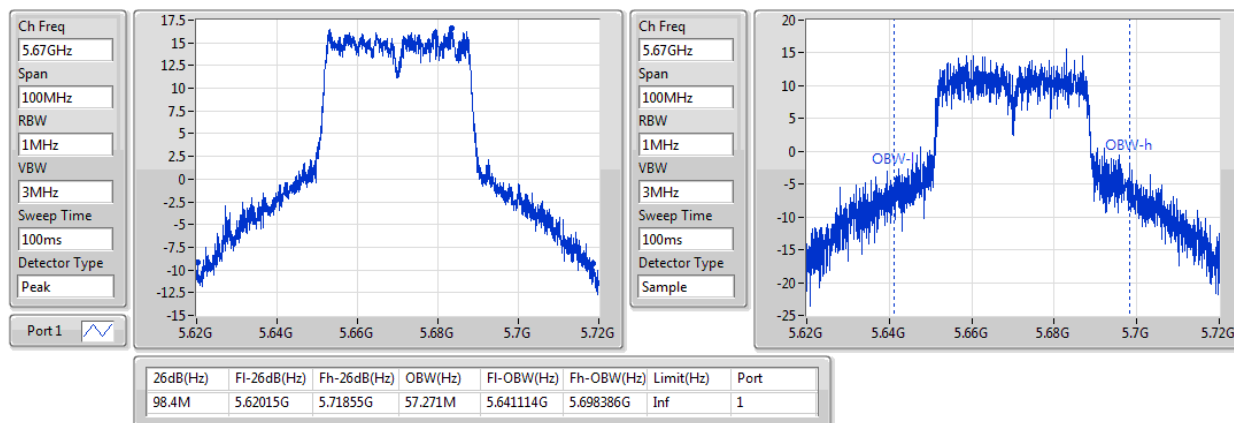
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

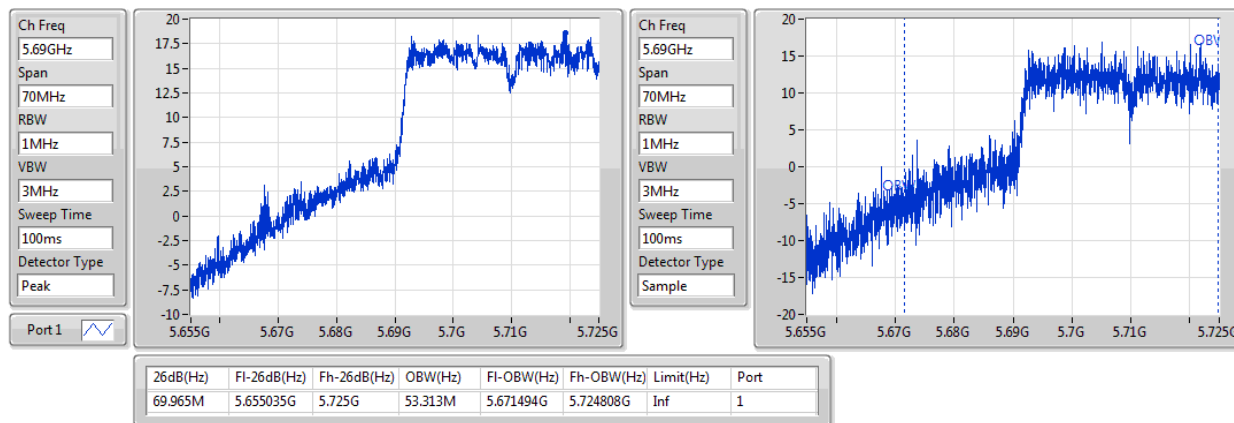
5670MHz

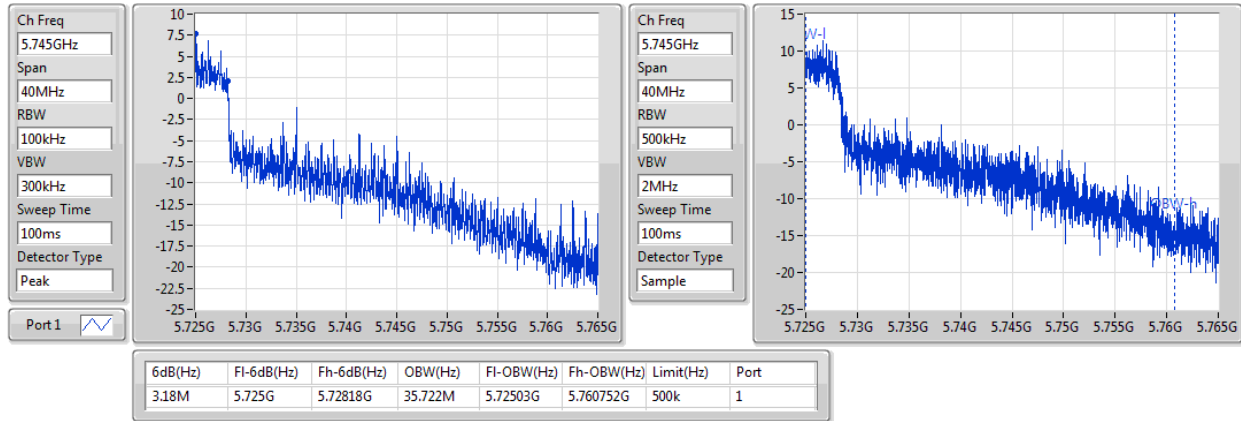
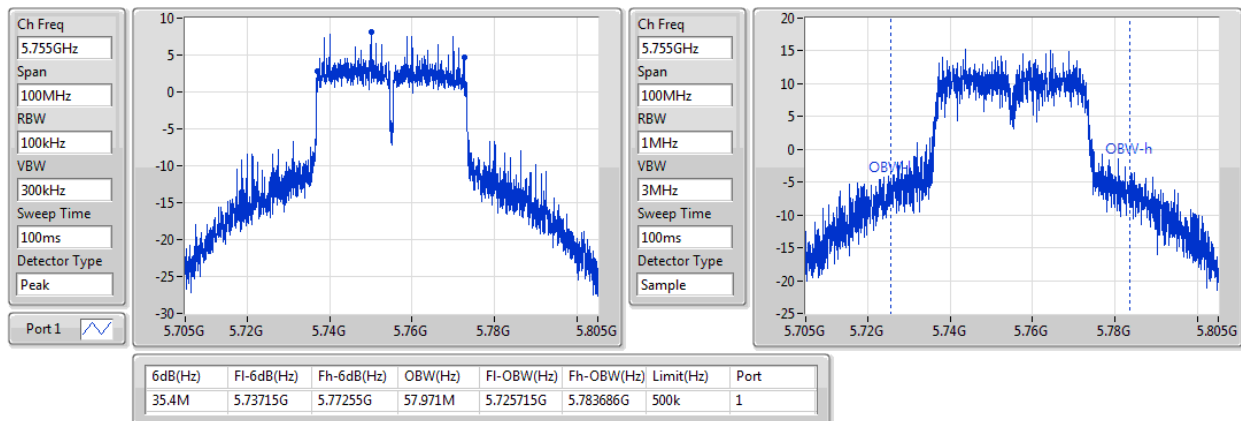
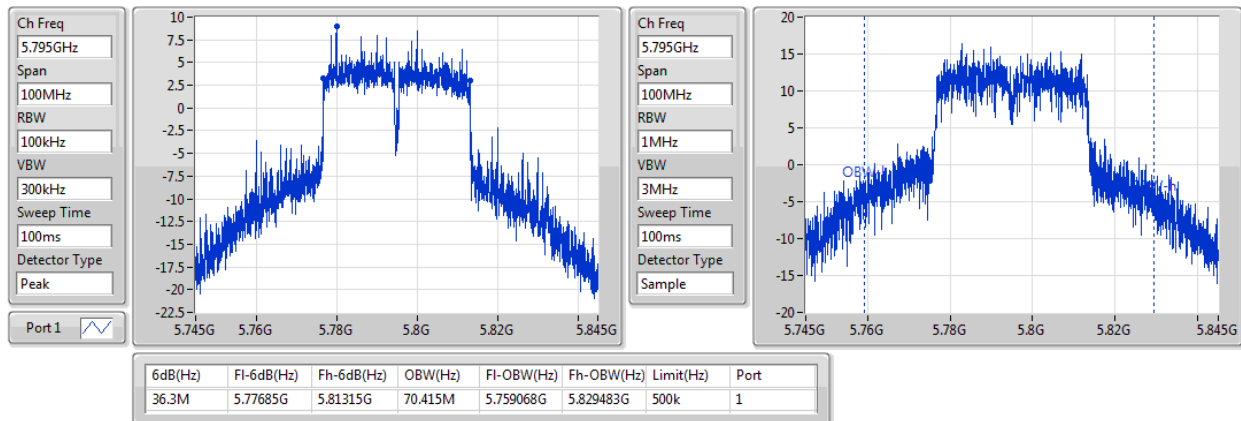


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz



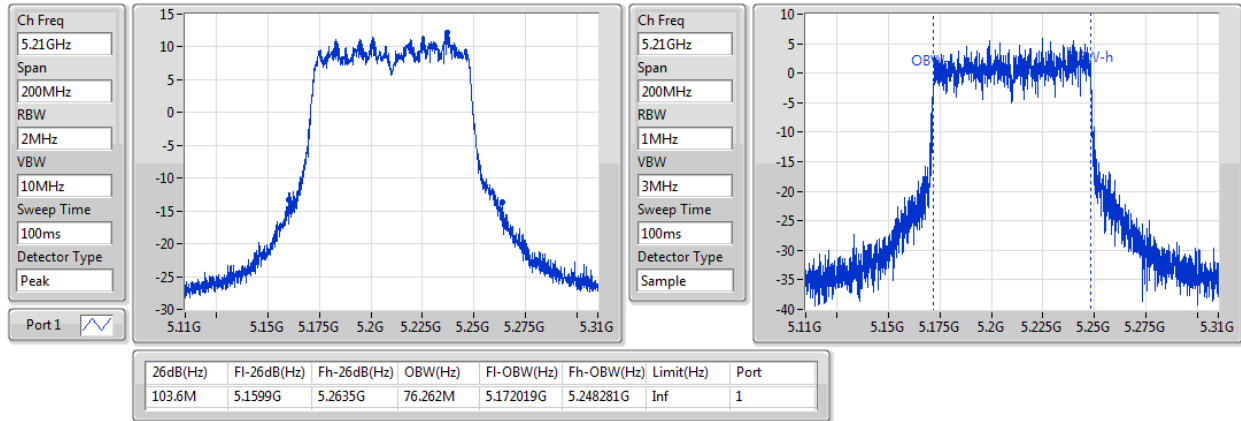
802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

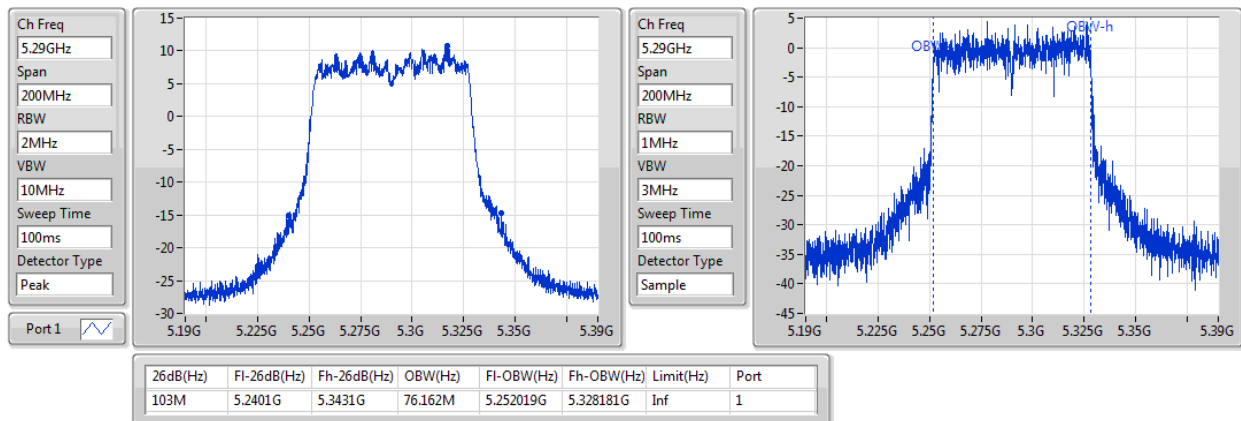
5210MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

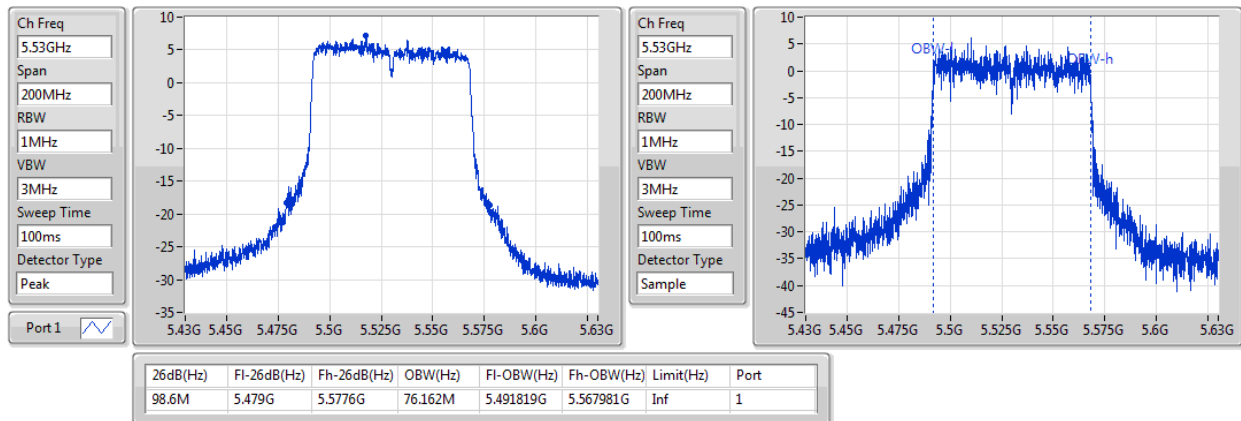
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

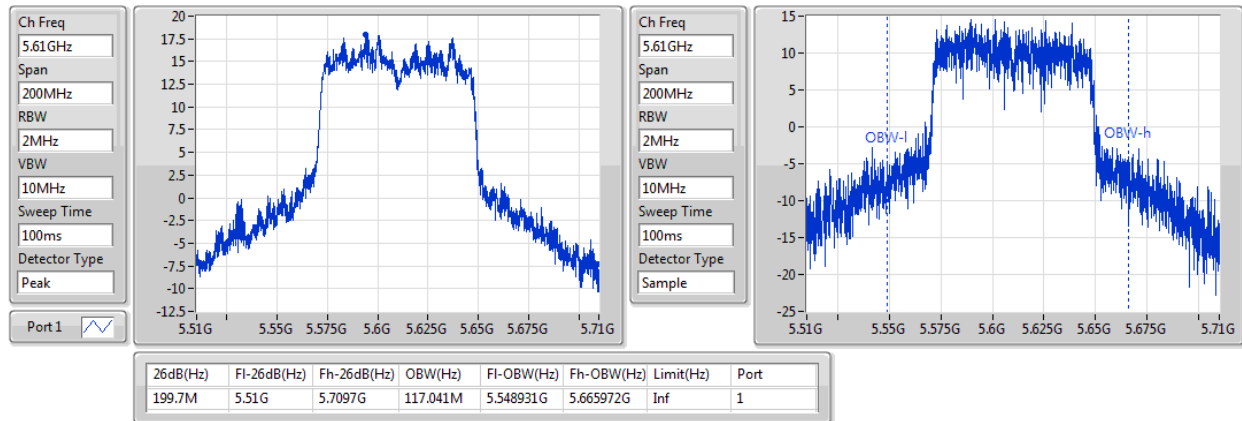




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

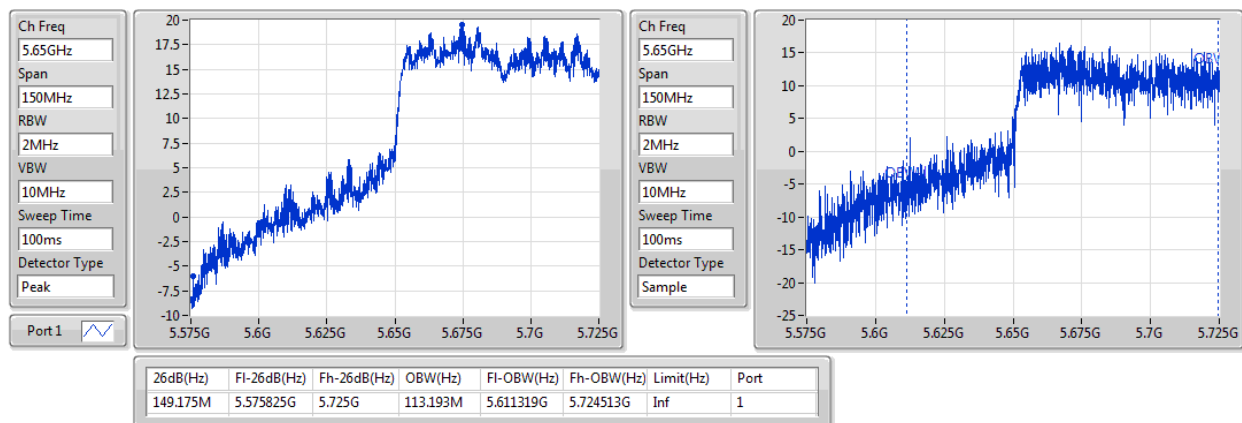
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

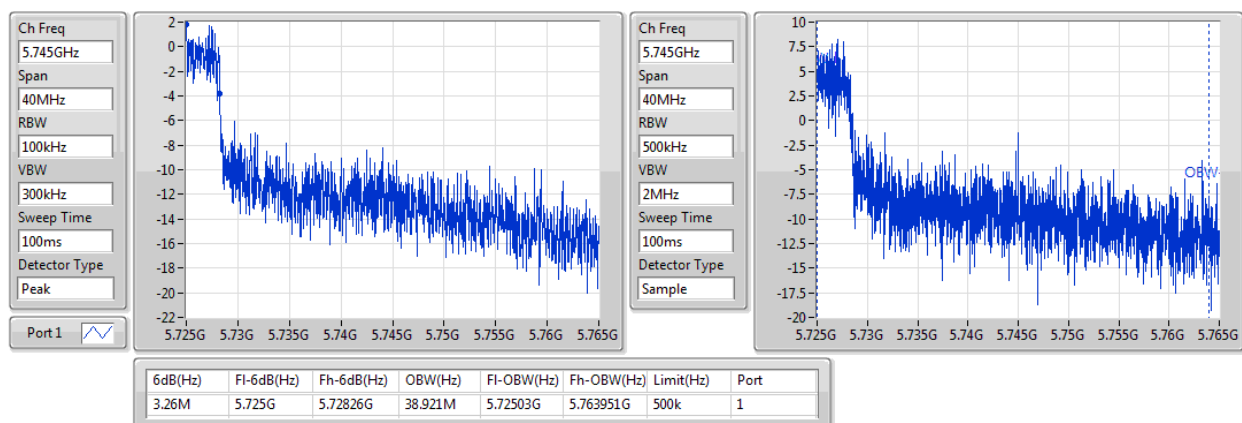
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

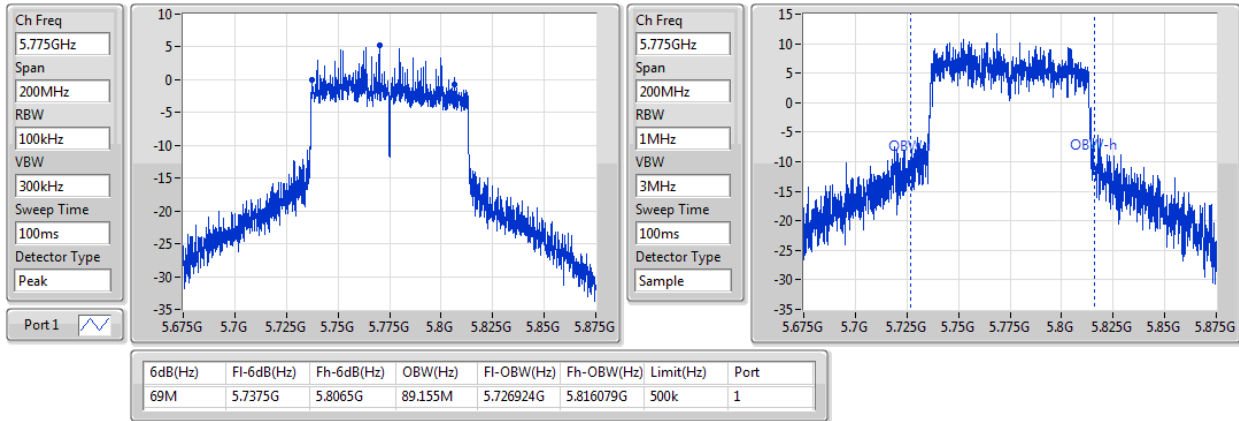




802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz



For 80+80 MHz Mode
<For non-beamforming mode>
For set 2 antenna / 4T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86M	75.962M	76M0D1D	85.2M	75.662M
5.25-5.35GHz	86M	75.862M	75M9D1D	85M	75.662M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	85.5M	75.962M	76M0D1D	85.2M	75.862M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.9M	76.062M	76M1D1D	77.925M	72.489M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.3M	75.962M	76M0D1D	77.775M	72.564M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	85.95M	76.012M	76M0D1D	77.55M	72.414M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.7M	75.862M	75M9D1D	3.14M	6.517M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	75.675M	75.787M	75M8D1D	3.075M	30.885M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	Inf	85.8M	75.962M	85.2M	75.662M				
#5210MHz,5610MHz	Pass	Inf	86M	75.762M	85.7M	75.662M				
#5210MHz,5690MHz	Pass	Inf	85.8M	75.962M	85.3M	75.662M				
#5210MHz,5775MHz	Pass	Inf	86M	75.662M	85.3M	75.762M				
#5210MHz,5290MHz	Pass	Inf	85.5M	75.862M	85.7M	75.762M				
#5290MHz,5530MHz	Pass	Inf	85.9M	75.662M	85M	75.862M				
#5290MHz,5610MHz	Pass	Inf	85.3M	75.762M	85.1M	75.662M				
#5290MHz,5690MHz	Pass	Inf	85.8M	75.862M	85.5M	75.662M				
#5290MHz,5775MHz	Pass	Inf	86M	75.762M	85.6M	75.862M				
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					85.2M	75.962M	85.5M	75.862M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	Inf	85.9M	75.862M	85M	75.862M				
#5610MHz,5775MHz	Pass	Inf	85.9M	75.862M	85.7M	76.062M				
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	78.075M	72.714M	77.925M	72.489M				
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	Inf					85M	75.862M	85.3M	75.962M
5210MHz,#5610MHz	Pass	Inf					85.2M	75.862M	85.2M	75.862M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					77.925M	72.564M	77.925M	72.789M
5290MHz,#5530MHz	Pass	Inf					85.3M	75.762M	85.3M	75.862M
5290MHz,#5610MHz	Pass	Inf					85.3M	75.962M	85.3M	75.862M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					77.775M	72.639M	78M	72.789M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	85.35M	76.012M	85.8M	75.862M	85.65M	75.862M	85.2M	76.012M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.65M	75.862M	85.35M	76.012M	77.85M	72.564M	77.55M	72.564M
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.95M	75.862M	85.95M	76.012M	77.85M	72.414M	77.7M	72.714M
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.817M	3.14M	6.557M
5210MHz,#5775MHz	Pass	500k					70M	75.862M	73.8M	75.762M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	6.857M	3.16M	6.597M
5290MHz,#5775MHz	Pass	500k					75.4M	75.862M	72.7M	75.862M
5530MHz,#5775MHz	Pass	500k					74.1M	75.862M	73.2M	75.862M
5610MHz,#5775MHz	Pass	500k					75.7M	75.862M	71.9M	75.762M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.16M	6.697M	3.16M	6.517M
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.18M	6.637M	3.18M	6.597M
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.075M	30.885M	3.225M	60.72M	75.675M	75.787M	70.125M	75.787M

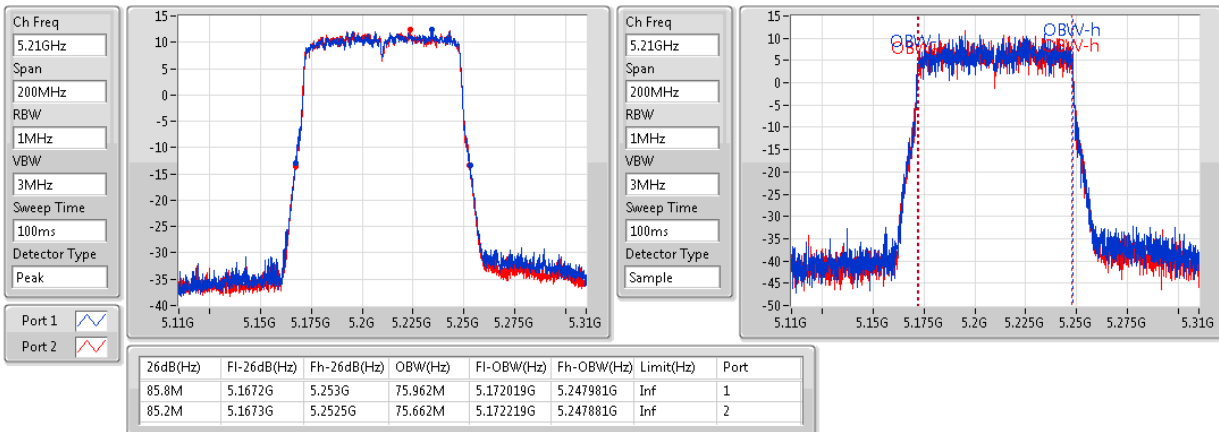
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

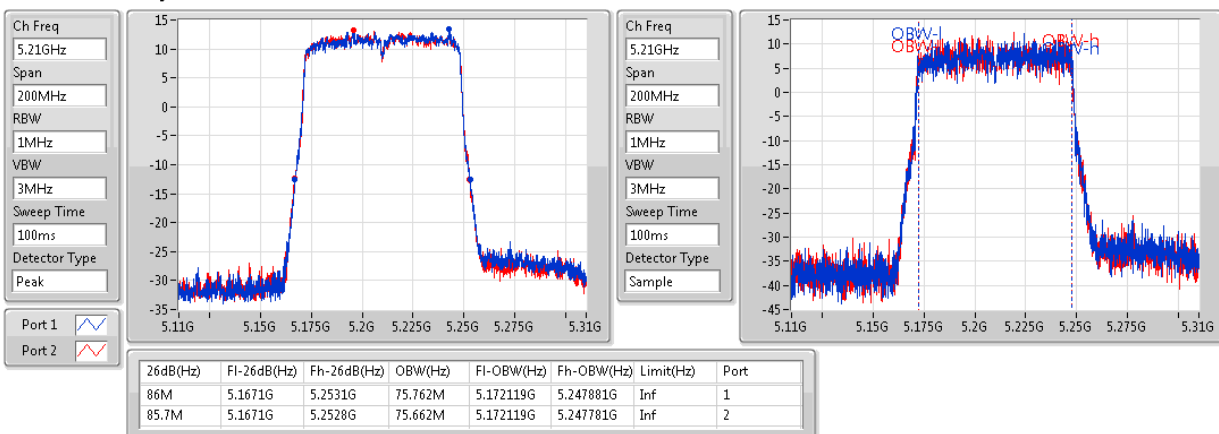
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802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

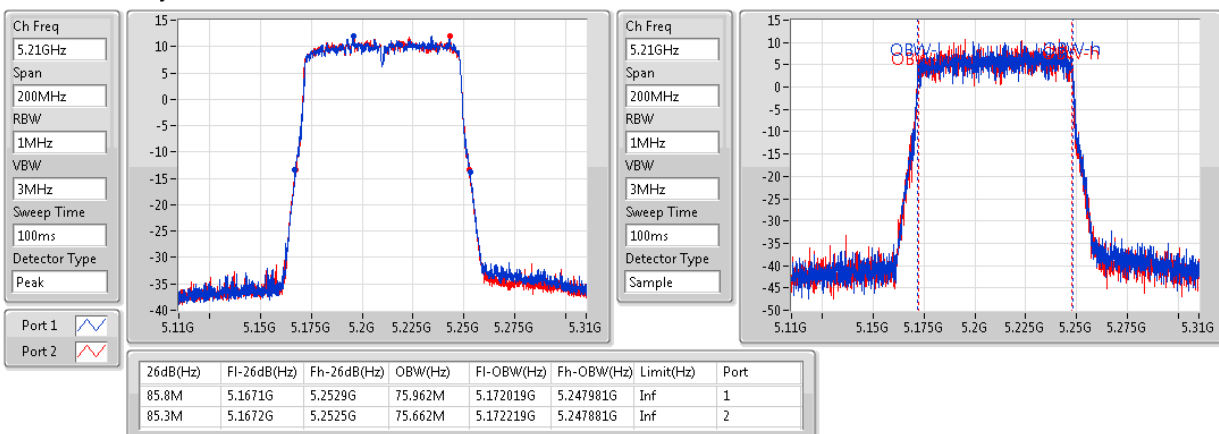
#5210MHz,5610MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

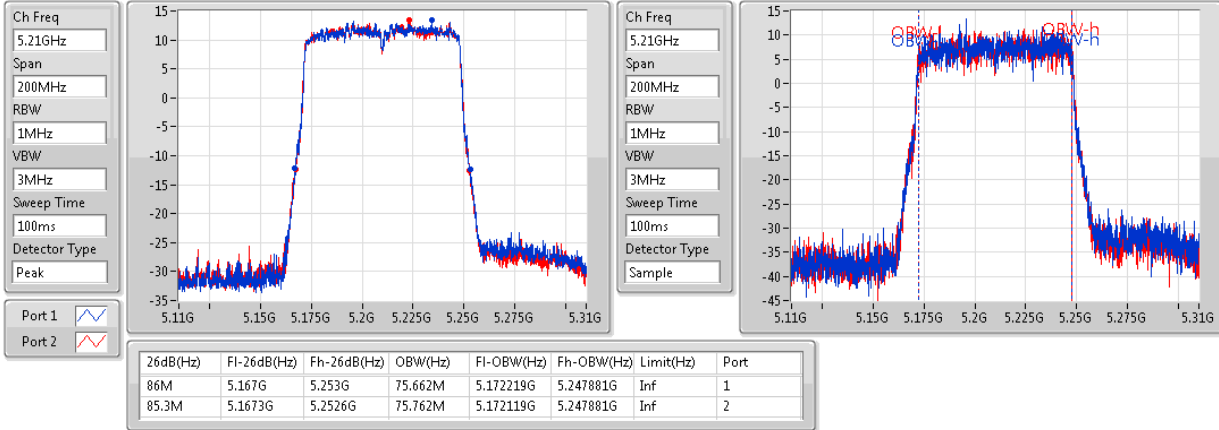
#5210MHz,5690MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

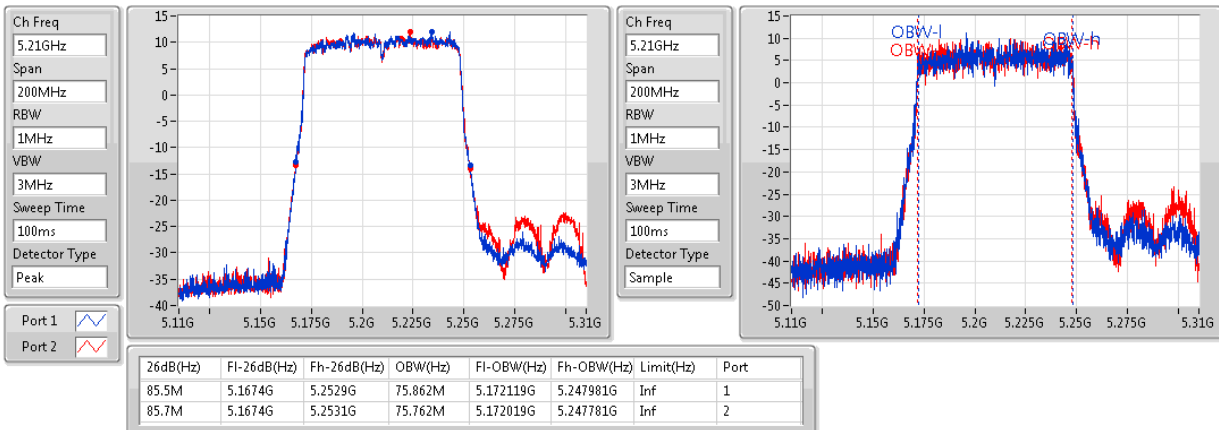
#5210MHz,5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

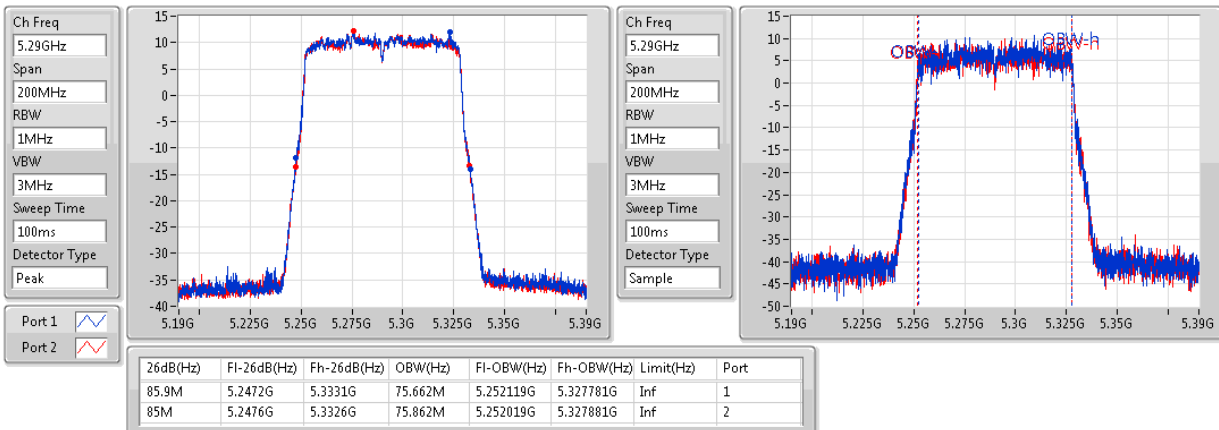
#5210MHz,5290MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

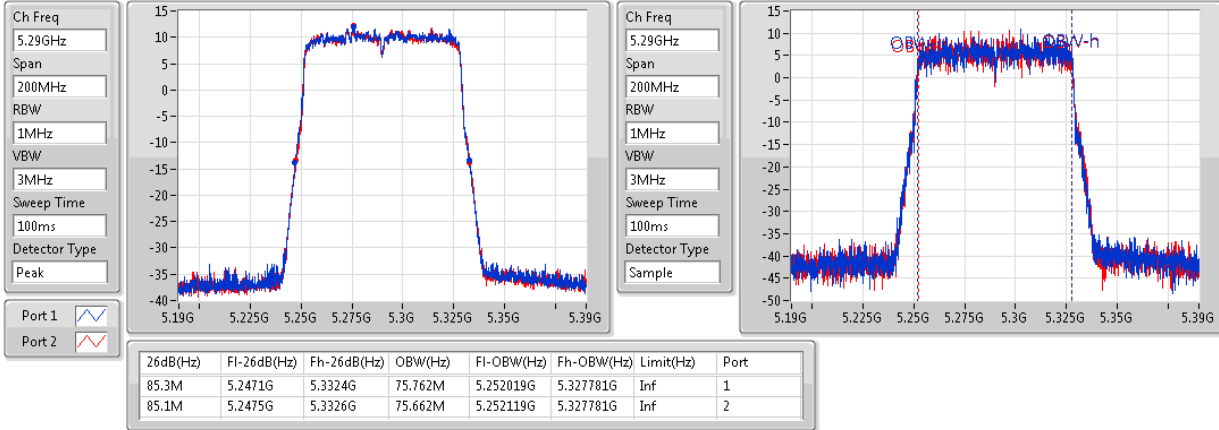
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802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

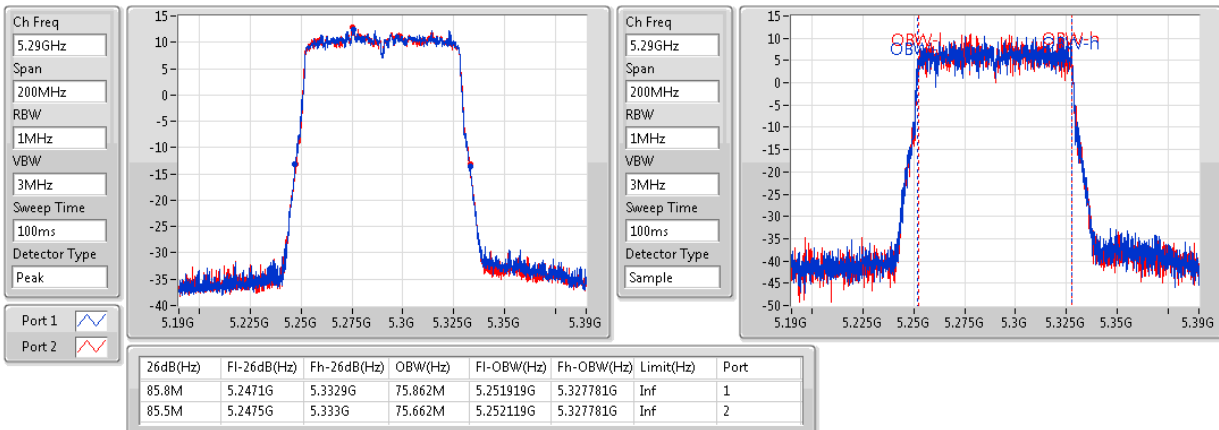
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802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

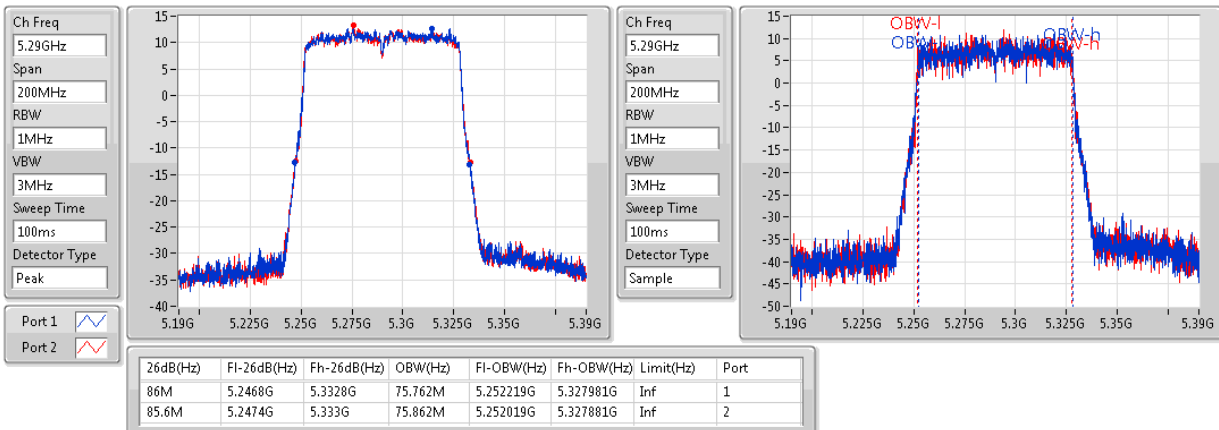
#5290MHz,5690MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5290MHz,5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

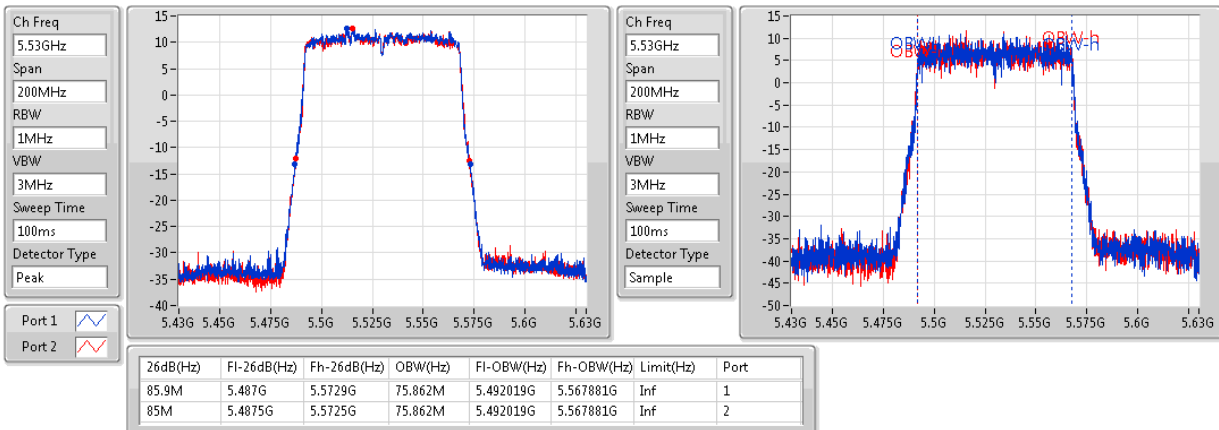
5210MHz,#5290MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

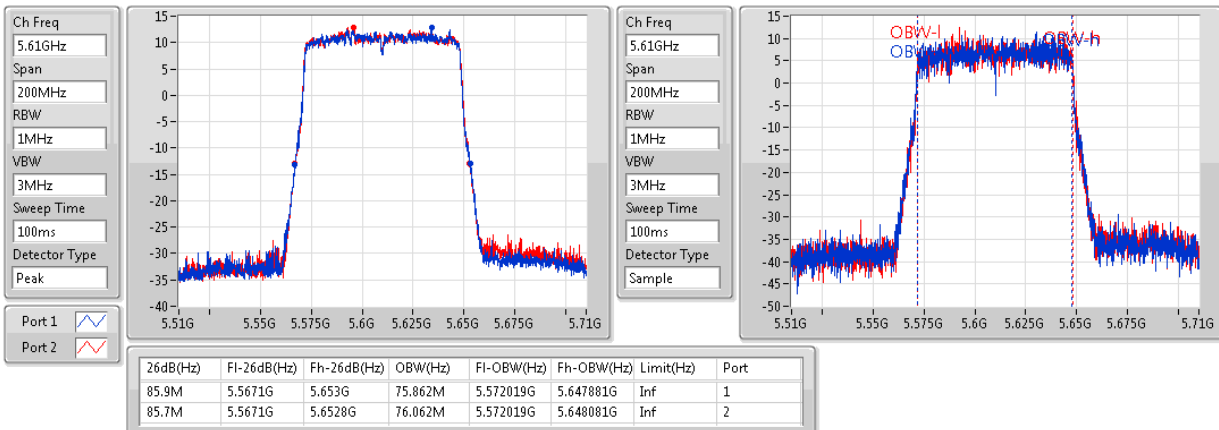
#5530MHz,5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

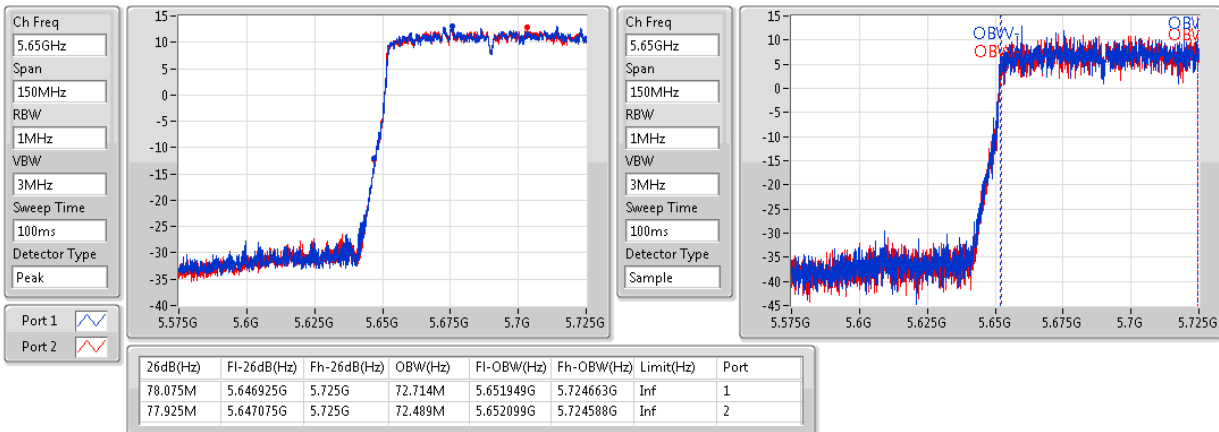
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802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

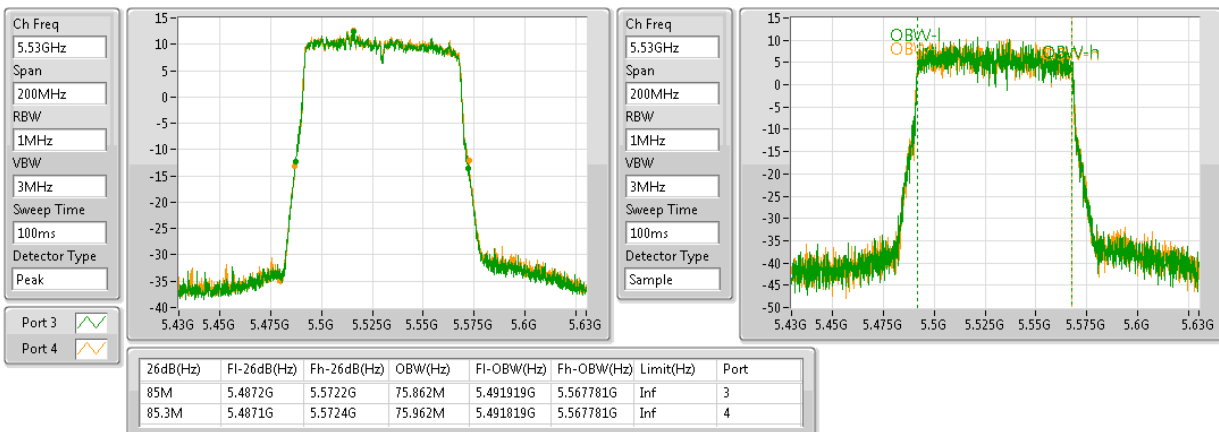
#5690MHz,#5775MHz Straddle 5.47-5.725GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

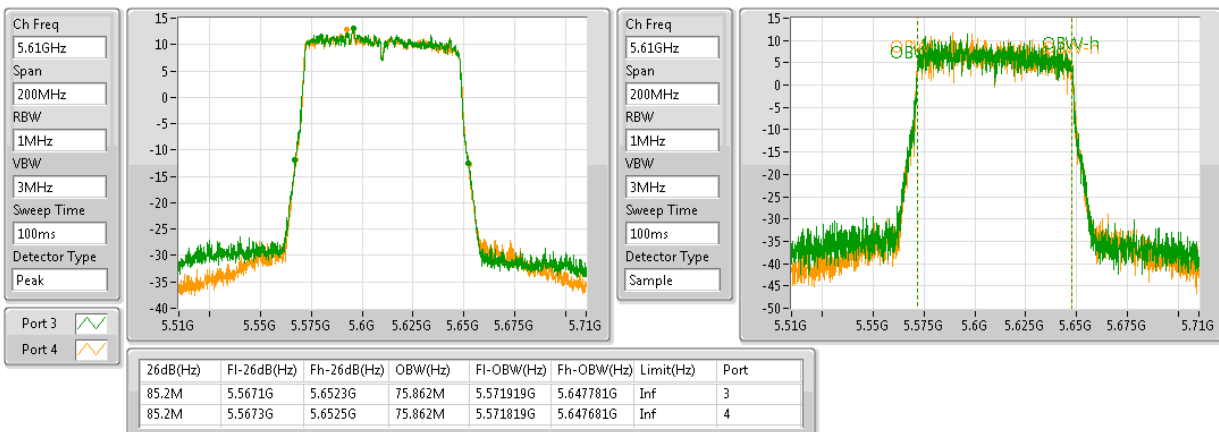
5210MHz,#5530MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

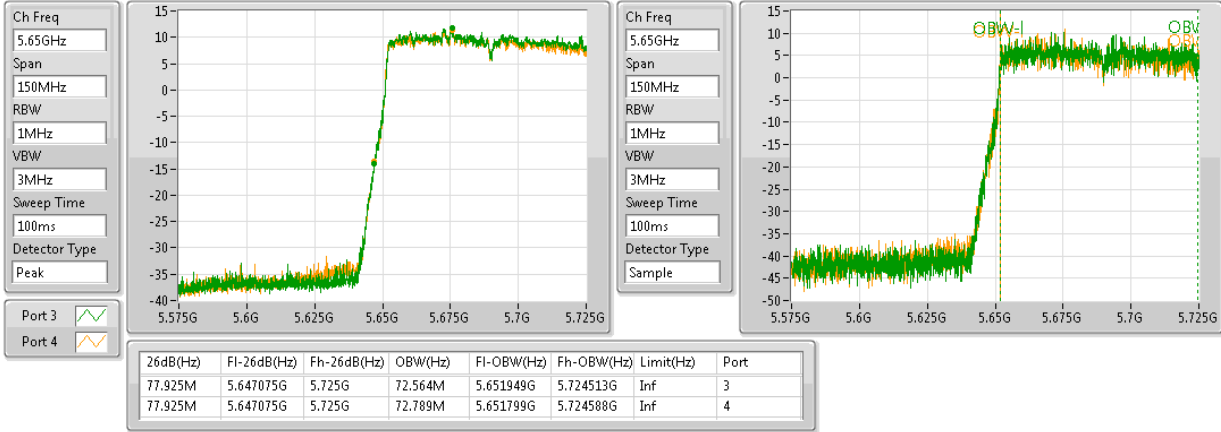
5210MHz,#5610MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

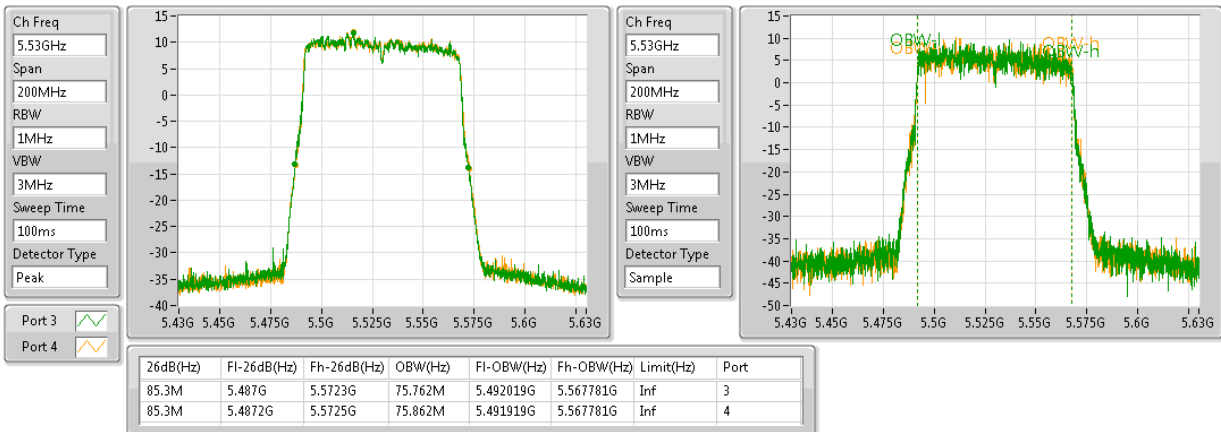
5210MHz,#5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

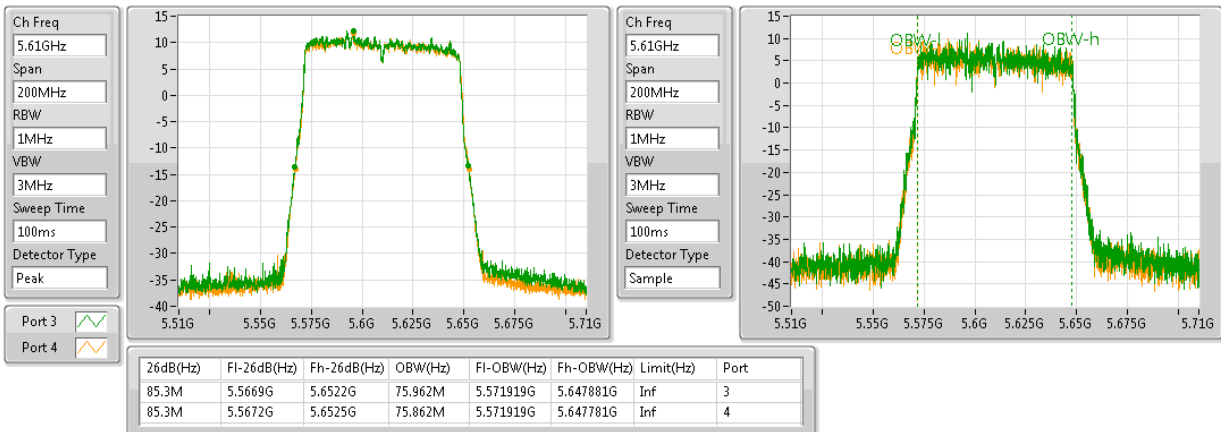
5290MHz,#5530MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

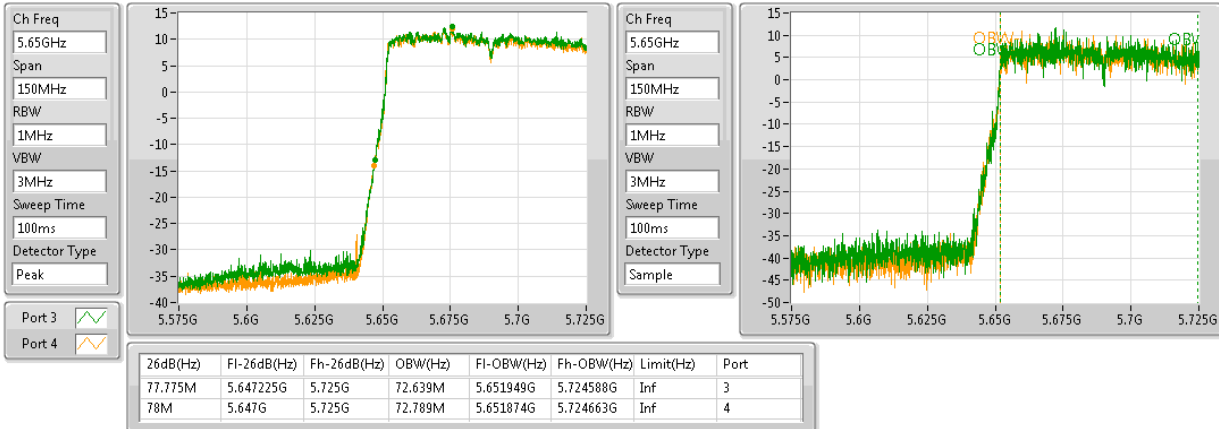
5290MHz,#5610MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

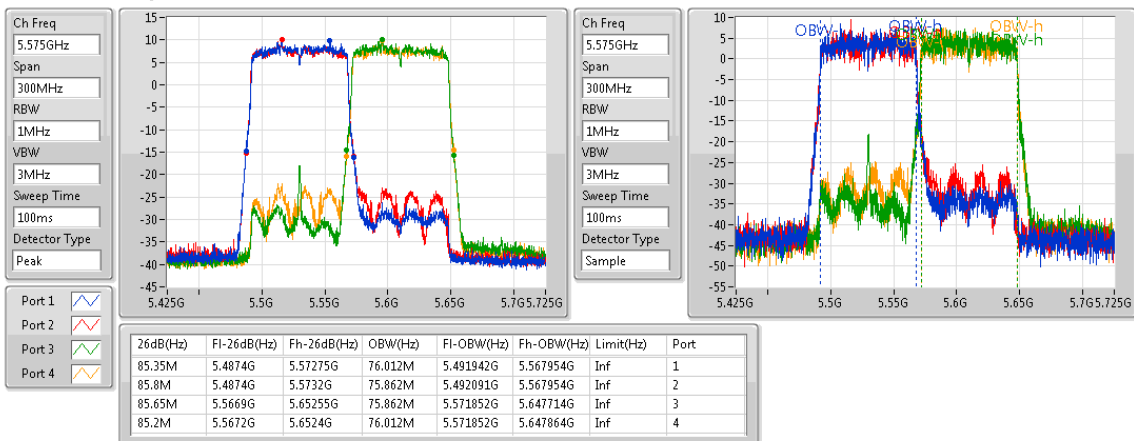
5290MHz,#5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80+80_Nss2,(MCS0)_4TX

EBW

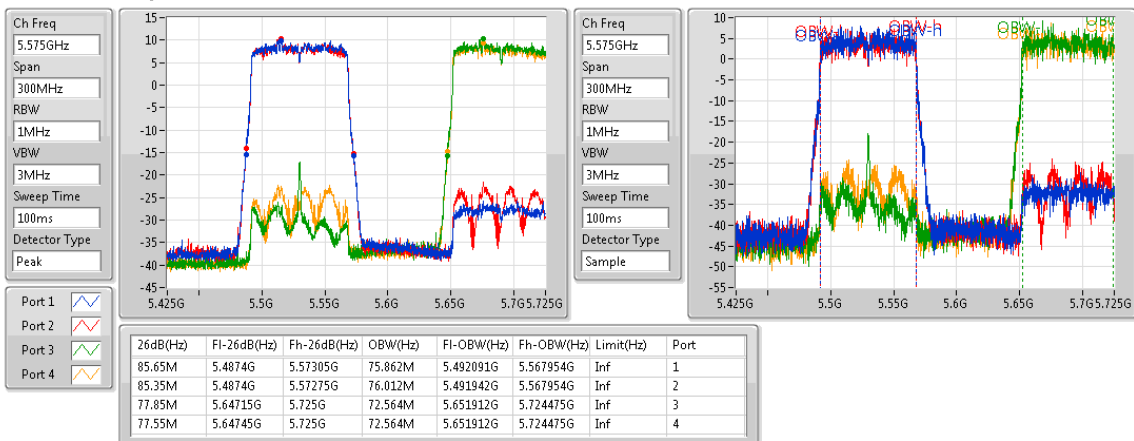
#5530MHz,#5610MHz



802.11ac VHT80+80_Nss2,(MCS0)_4TX

EBW

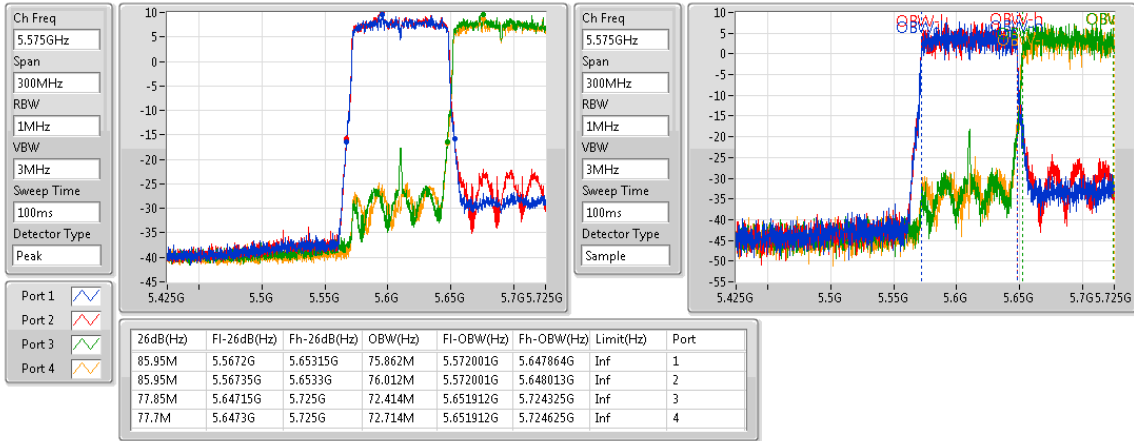
#5530MHz,#5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80+80_Nss2,(MCS0)_4TX

EBW

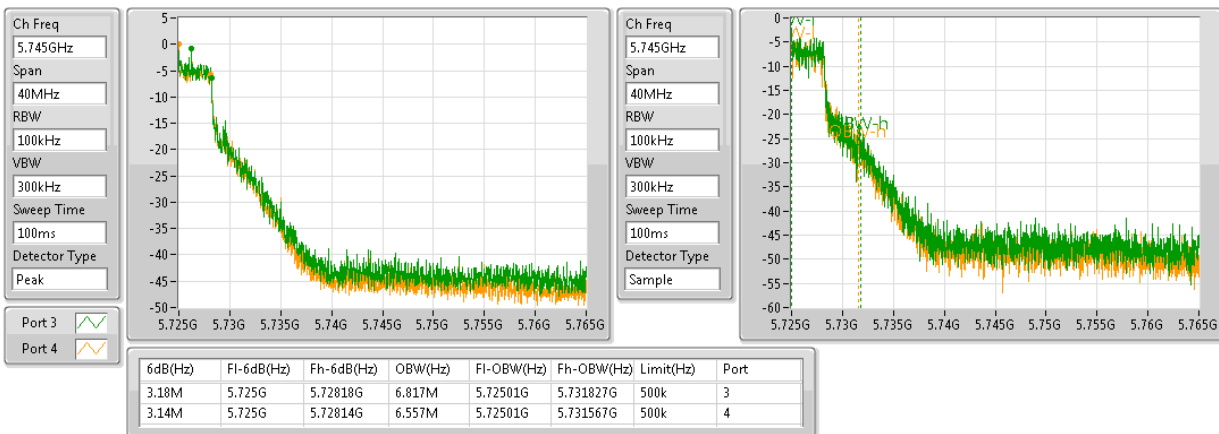
#5610MHz,#5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

5210MHz,#5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

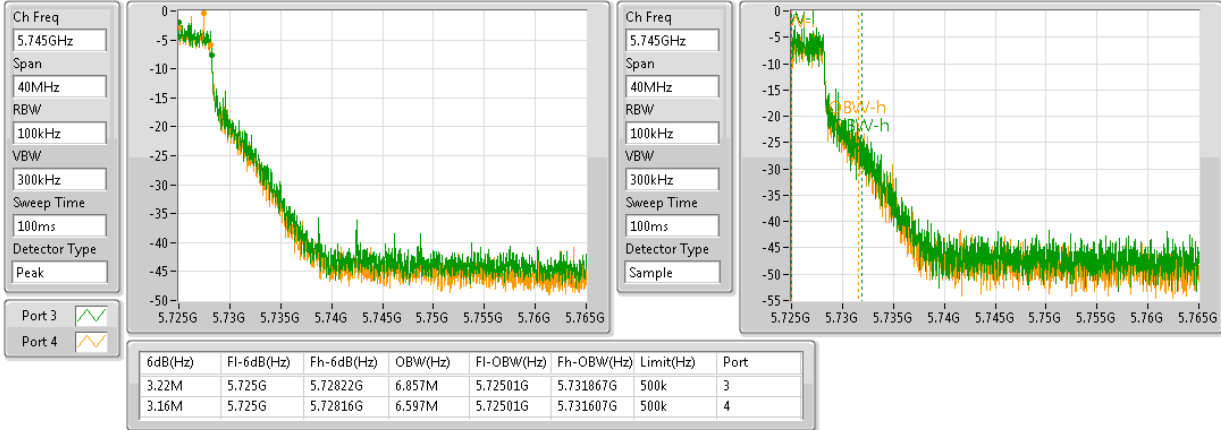
5210MHz,#5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

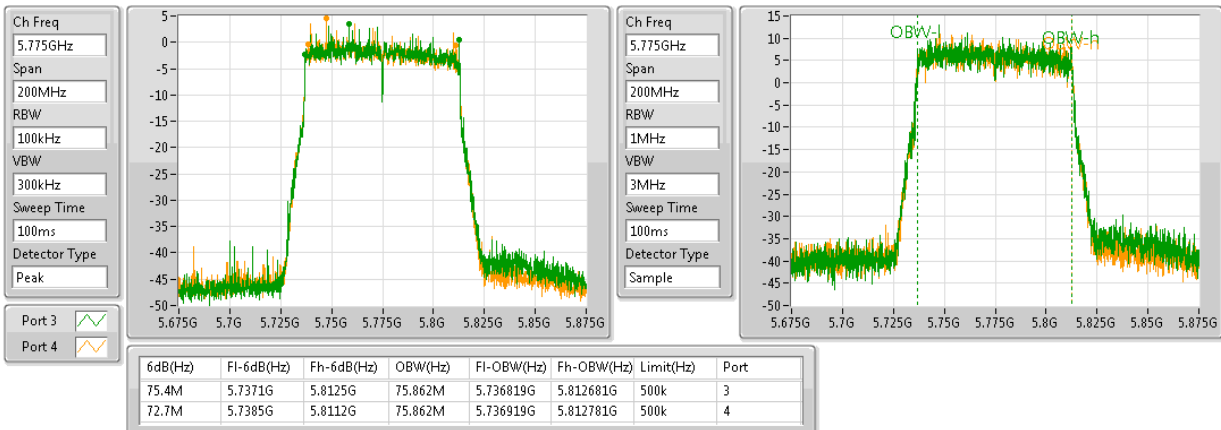
5290MHz,#5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

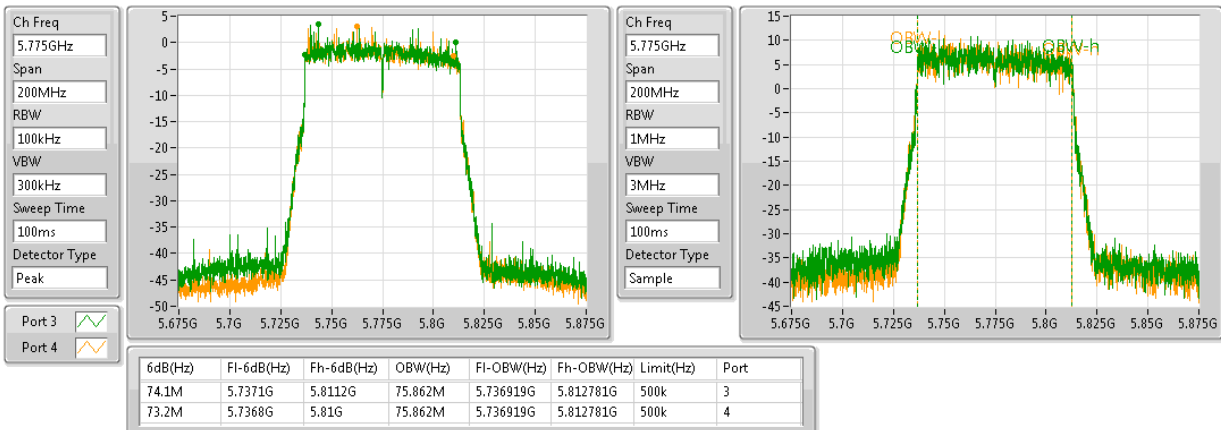
5290MHz,#5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

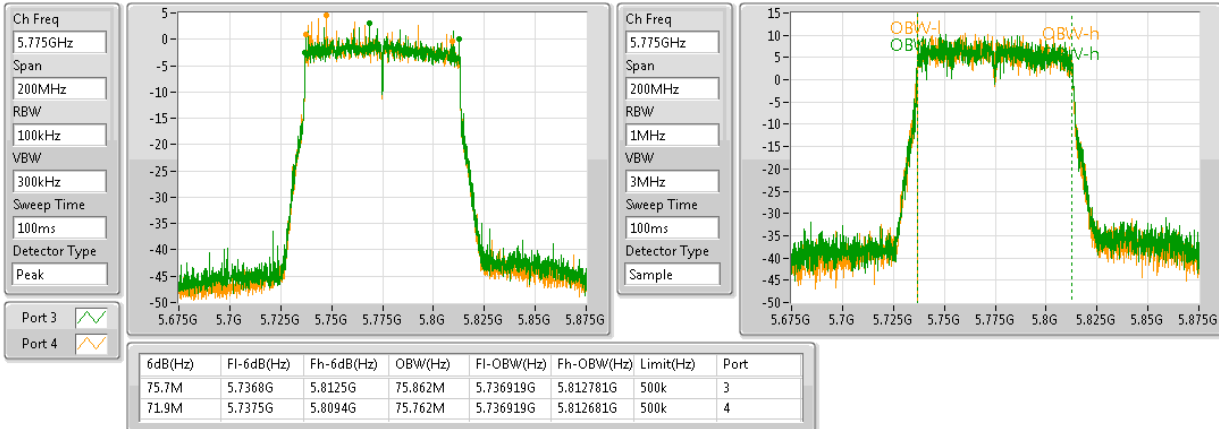
5530MHz,#5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

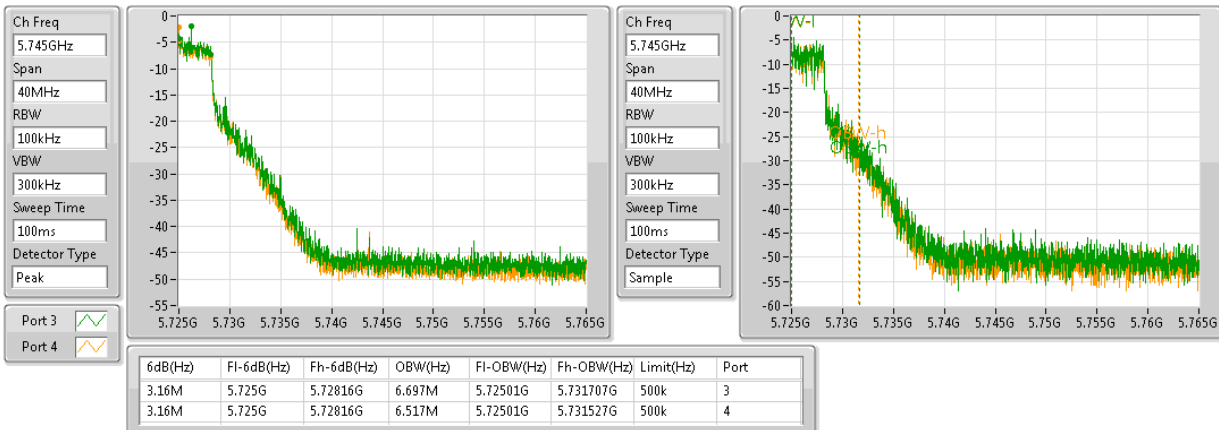
5610MHz,#5775MHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80+80_Nss1,(MCS0)_4TX

EBW

#5610MHz,#5690MHz Straddle 5.725-5.85GHz

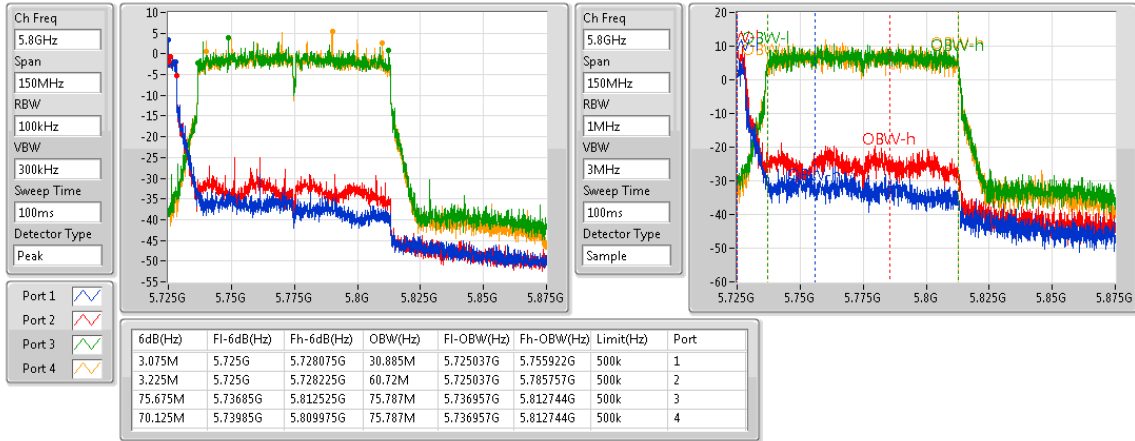




802.11ac VHT80+80_Nss2,(MCS0)_4TX

EBW

#5690MHz,#5775MHz 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 VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	88.2M	76.162M	76M2D1D	84.9M	75.862M
5.25-5.35GHz	88.3M	76.062M	76M1D1D	81.9M	75.762M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.25-5.35GHz	89M	76.062M	76M1D1D	87.9M	75.862M
5.47-5.725GHz	89.9M	76.162M	76M2D1D	79.125M	72.789M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	88.9M	76.062M	76M1D1D	77.625M	72.639M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	91.5M	76.012M	76M0D1D	78M	72.414M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	88.9M	76.062M	76M1D1D	77.625M	72.639M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.47-5.725GHz	89.9M	76.162M	76M2D1D	79.125M	72.789M
5.725-5.85GHz	76.5M	76.462M	76M5D1D	3.18M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.725-5.85GHz	85.275M	76.087M	76M1D1D	3.15M	56.822M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

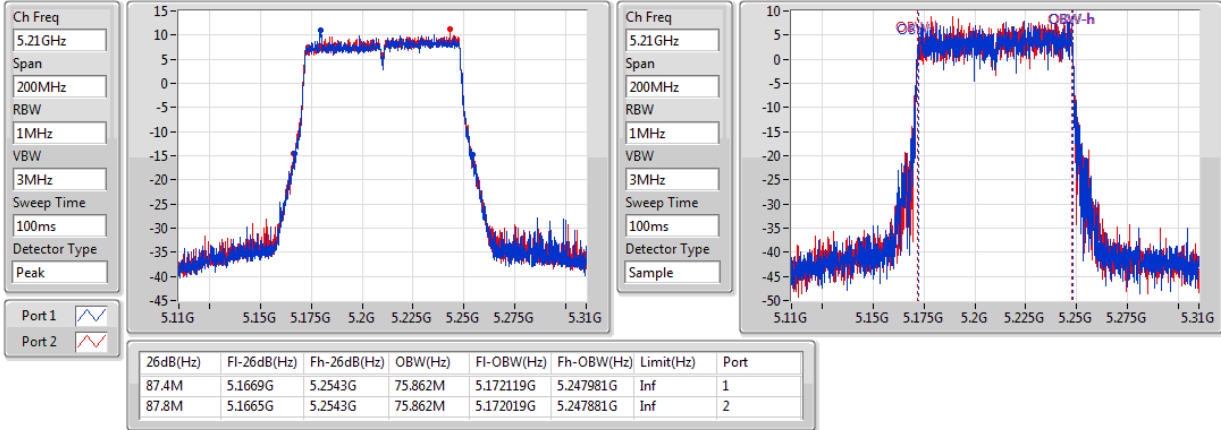
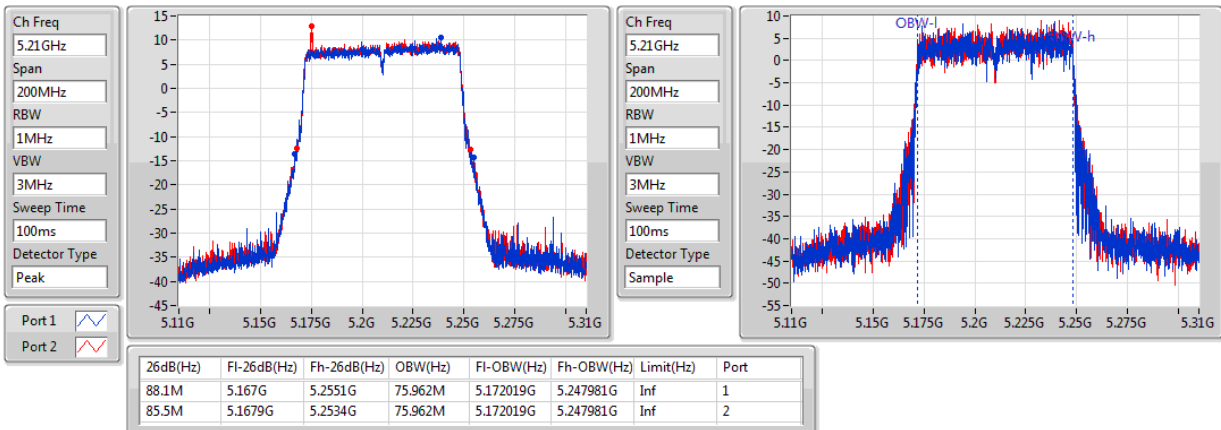
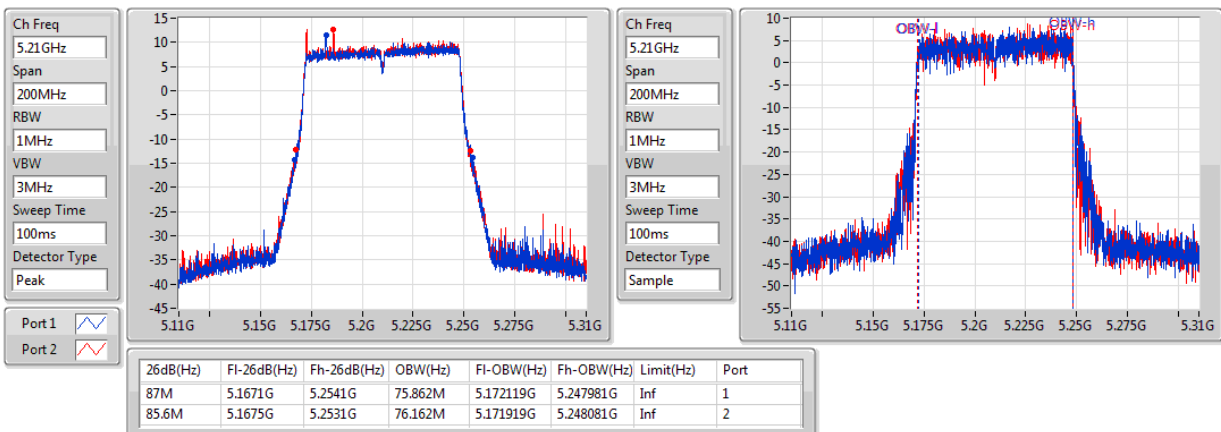


Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	Inf	87.4M	75.862M	87.8M	75.862M				
#5210MHz,5610MHz	Pass	Inf	88.1M	75.962M	85.5M	75.962M				
#5210MHz,5690MHz	Pass	Inf	87M	75.862M	85.6M	76.162M				
#5210MHz,5775MHz	Pass	Inf	84.9M	76.162M	88M	76.062M				
#5210MHz,5290MHz	Pass	Inf	87.9M	76.162M	88.2M	76.062M				
#5290MHz,5530MHz	Pass	Inf	85.7M	75.862M	84.6M	75.862M				
#5290MHz,5610MHz	Pass	Inf	81.9M	75.762M	87.7M	75.862M				
#5290MHz,5690MHz	Pass	Inf	85.8M	75.862M	86M	75.862M				
#5290MHz,5775MHz	Pass	Inf	88.3M	76.062M	85.3M	75.962M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					89M	76.062M	87.9M	75.862M
5210MHz,#5530MHz	Pass	Inf					89.9M	75.962M	89.5M	75.862M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	Inf	84.6M	75.962M	86.2M	76.062M				
#5610MHz,5775MHz	Pass	Inf	88.8M	75.962M	88.9M	76.062M				
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	84.6M	75.412M	85.65M	75.712M	91.5M	75.562M	90.75M	76.012M
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf	88.05M	75.862M	89.1M	76.012M	78.3M	72.414M	78M	72.564M
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	Inf	79.275M	72.639M	77.625M	72.639M				
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	Inf					88.7M	76.062M	87.4M	75.962M
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.125M	72.789M	80.175M	72.789M
5290MHz,#5530MHz	Pass	Inf					88.1M	76.062M	88.4M	75.962M
5290MHz,#5610MHz	Pass	Inf					88.5M	76.162M	88.7M	75.762M
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	Inf					79.575M	72.864M	80.175M	72.789M
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.24M	4.258M	3.2M	4.278M
5210MHz,#5775MHz	Pass	500k					76.4M	76.262M	76.5M	76.462M
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.318M	3.18M	4.318M
5290MHz,#5775MHz	Pass	500k					76.5M	75.762M	76.4M	75.962M
5530MHz,#5775MHz	Pass	500k					76.5M	75.862M	76.5M	75.762M
5610MHz,#5775MHz	Pass	500k					76.4M	76.062M	76.5M	76.062M
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	500k					3.22M	4.338M	3.22M	4.178M
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	56.822M	3.225M	58.546M	76.5M	75.862M	85.275M	76.087M

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

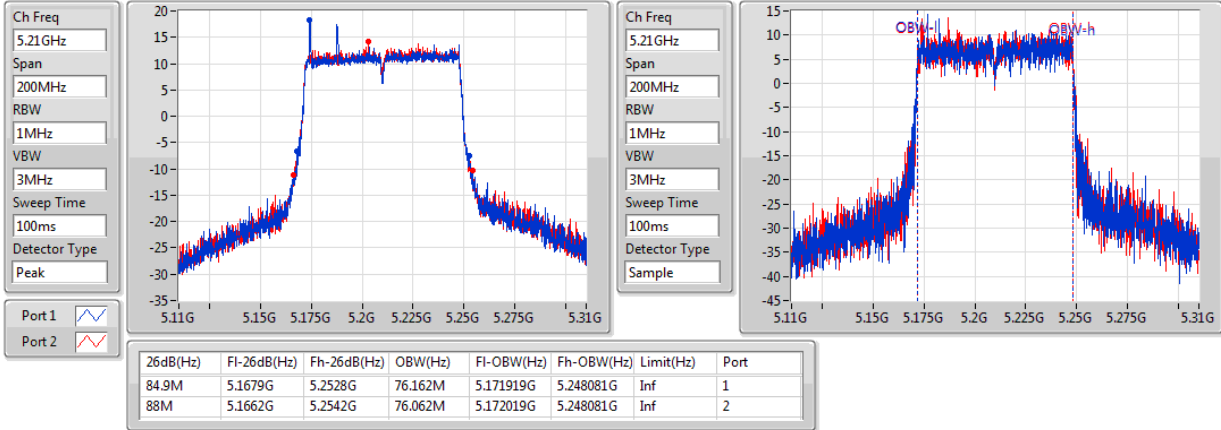
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
EBW
#5210MHz,5530MHz

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
EBW
#5210MHz,5610MHz

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
EBW
#5210MHz,5690MHz


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

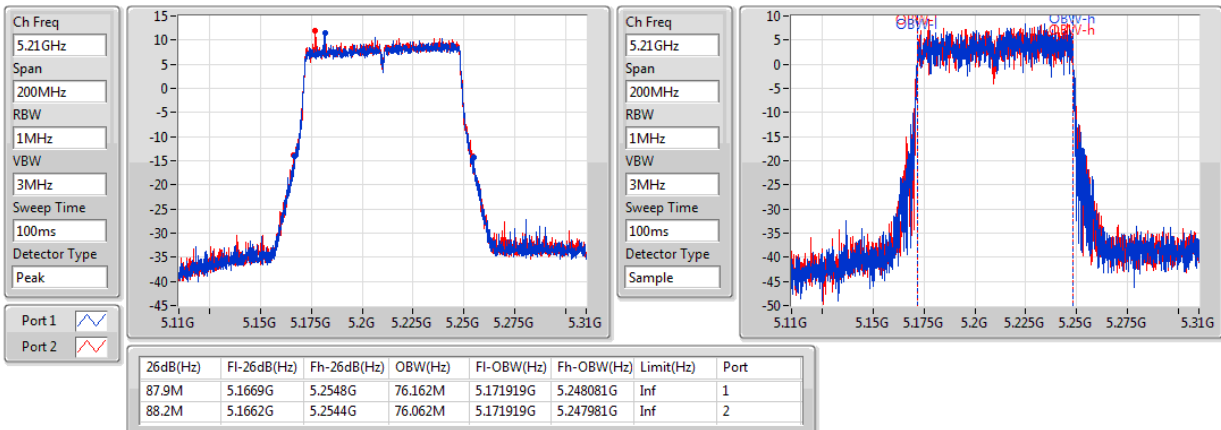
#5210MHz,5775MHz



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

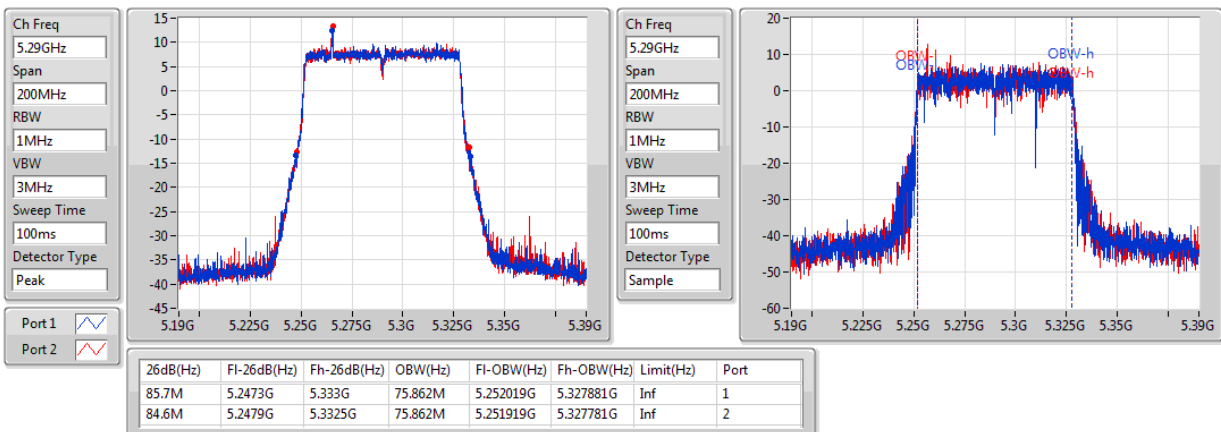
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802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

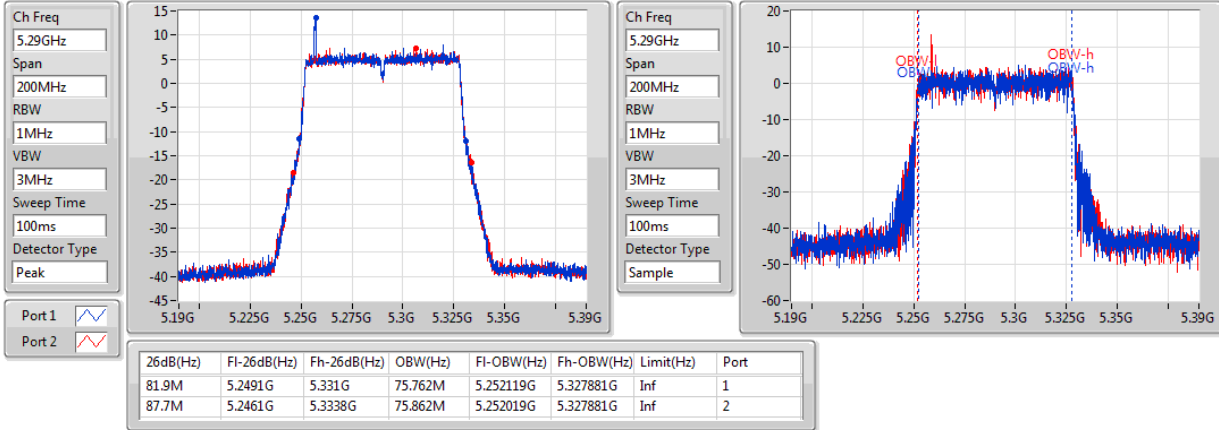
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802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

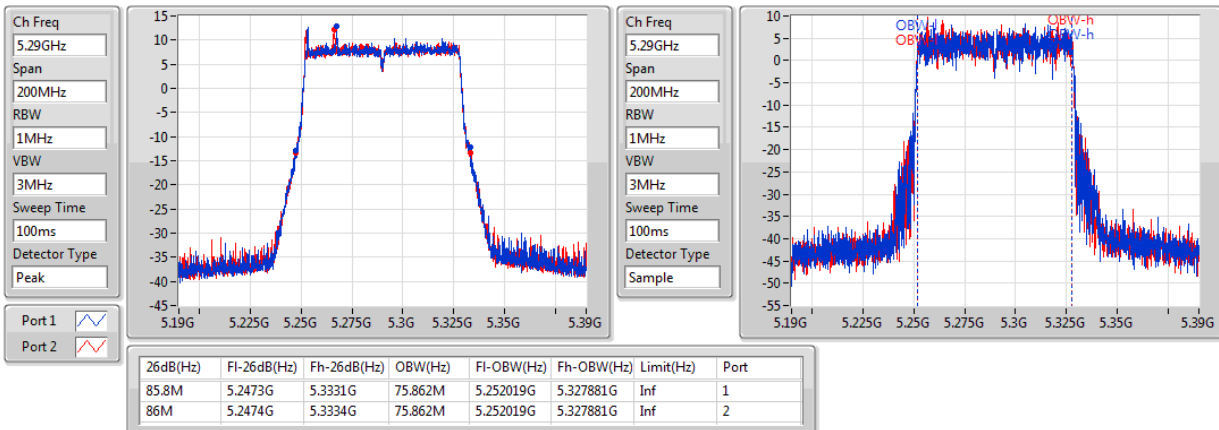
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802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

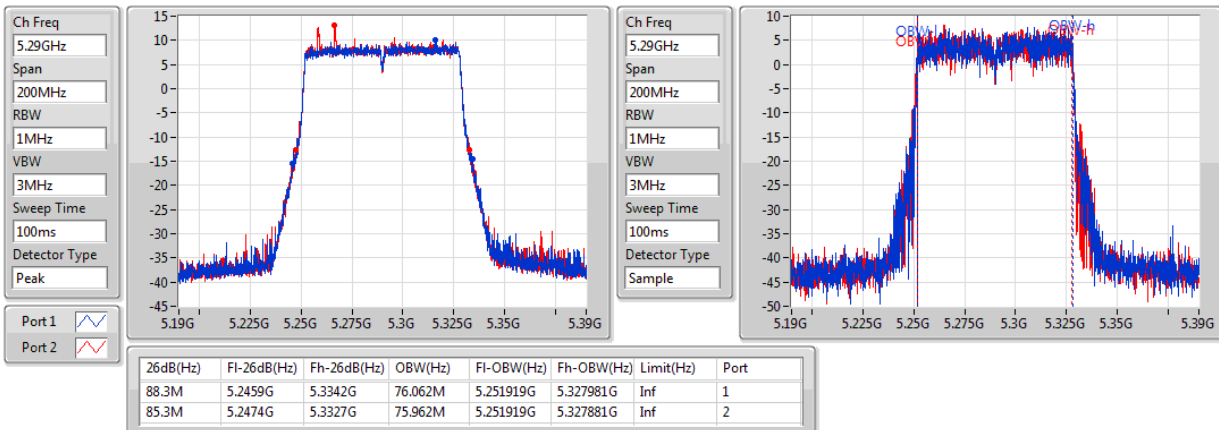
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802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

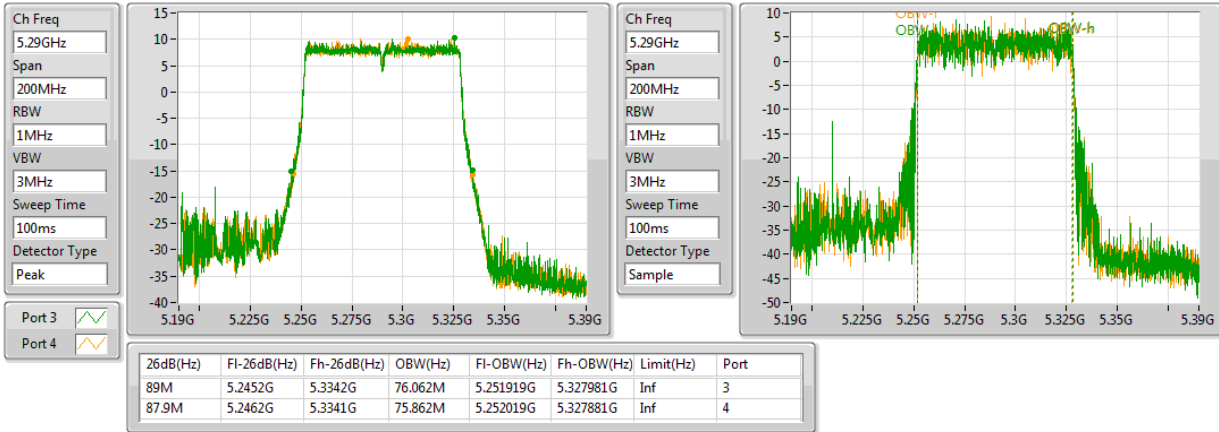
#5290MHz,5775MHz



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

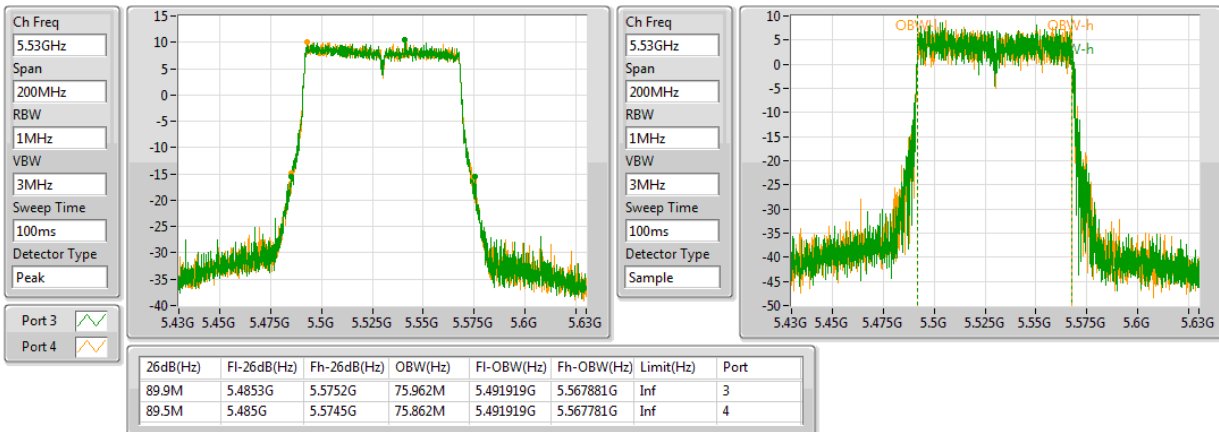
5210MHz,#5290MHz



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

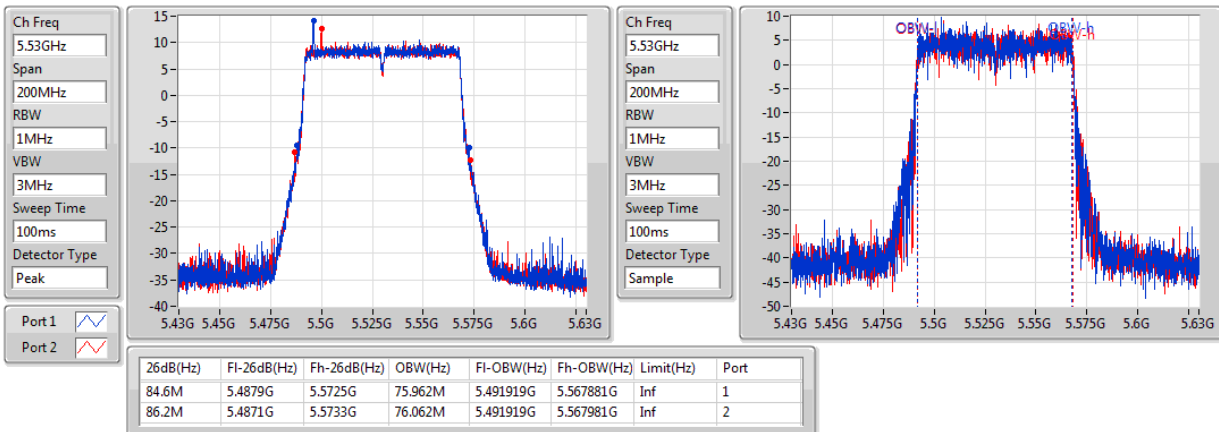
5210MHz,#5530MHz



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

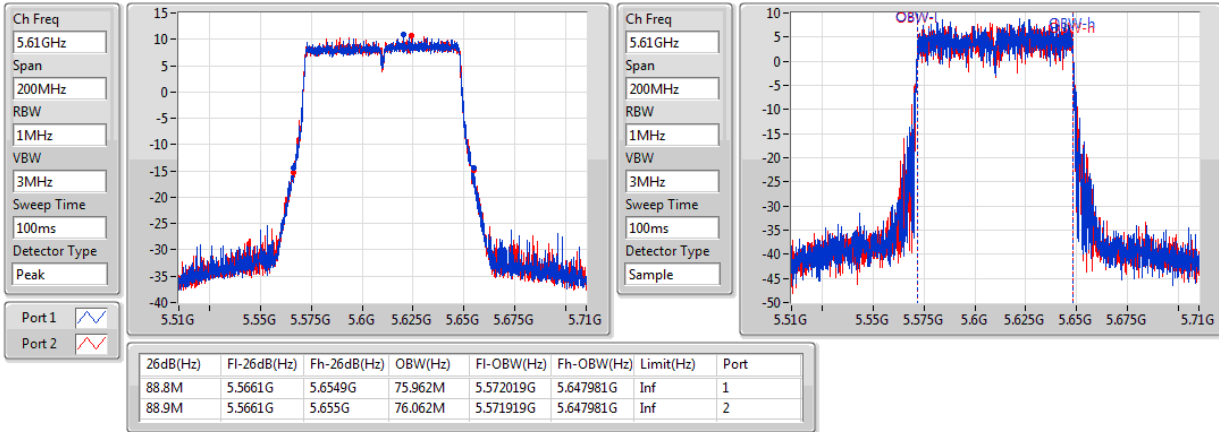
#5530MHz,5775MHz



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

EBW

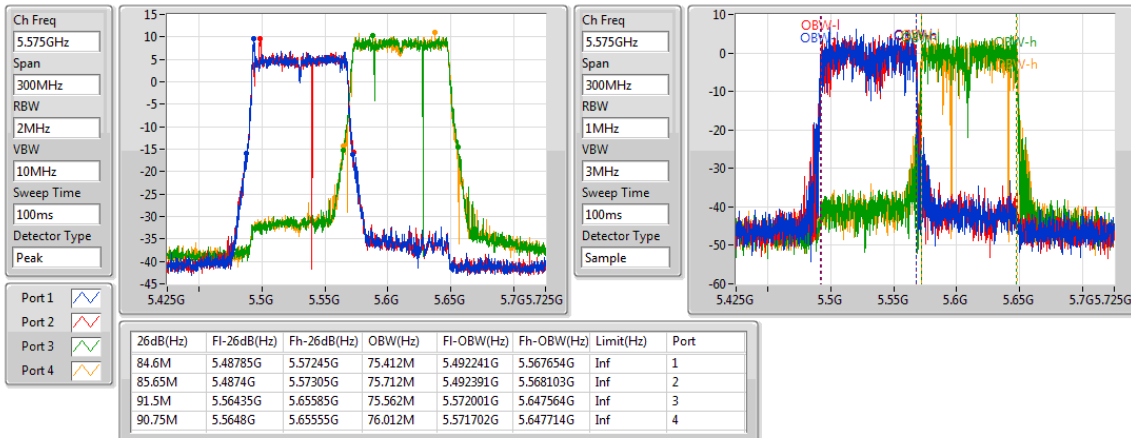
#5610MHz,5775MHz



802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

EBW

#5530MHz,#5610MHz



802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

EBW

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

