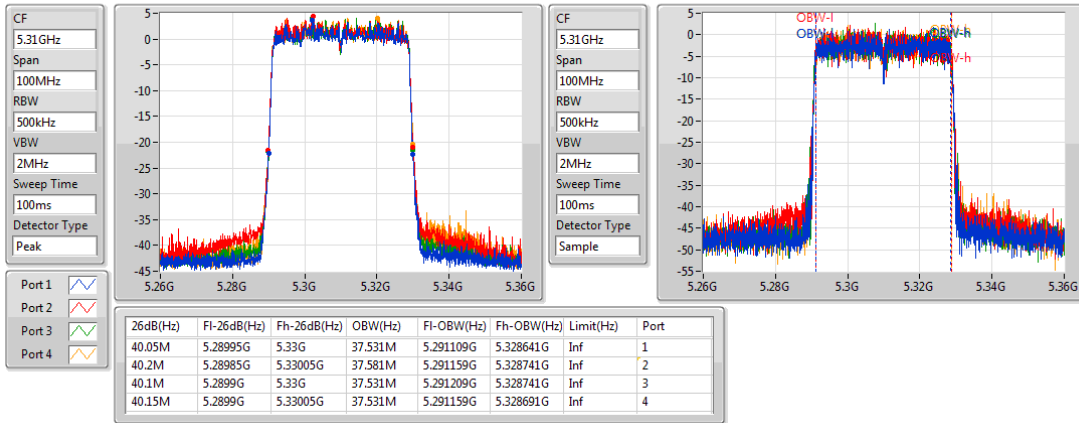
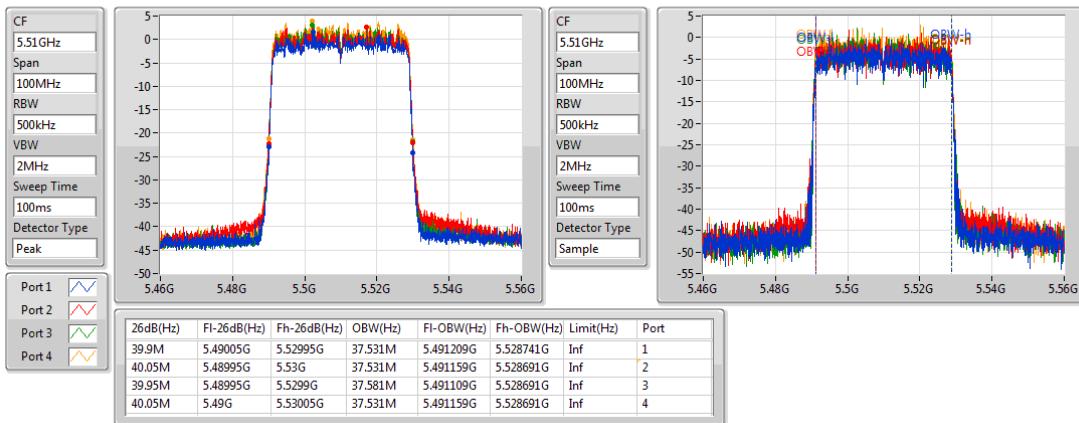


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

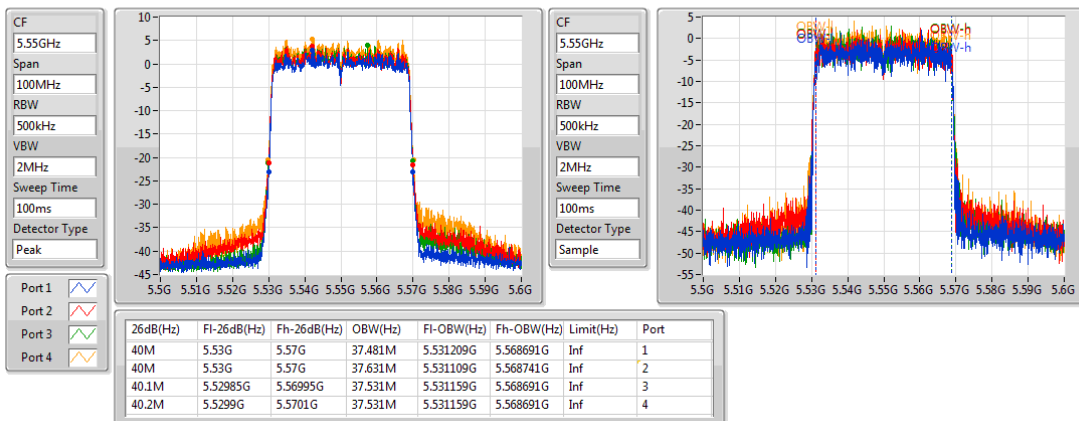
12/12/2018


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

12/12/2018

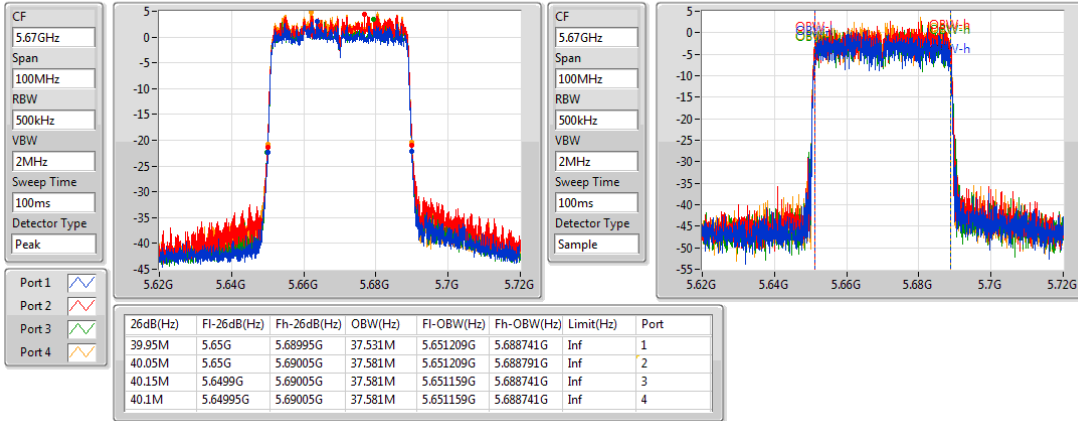

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

12/12/2018

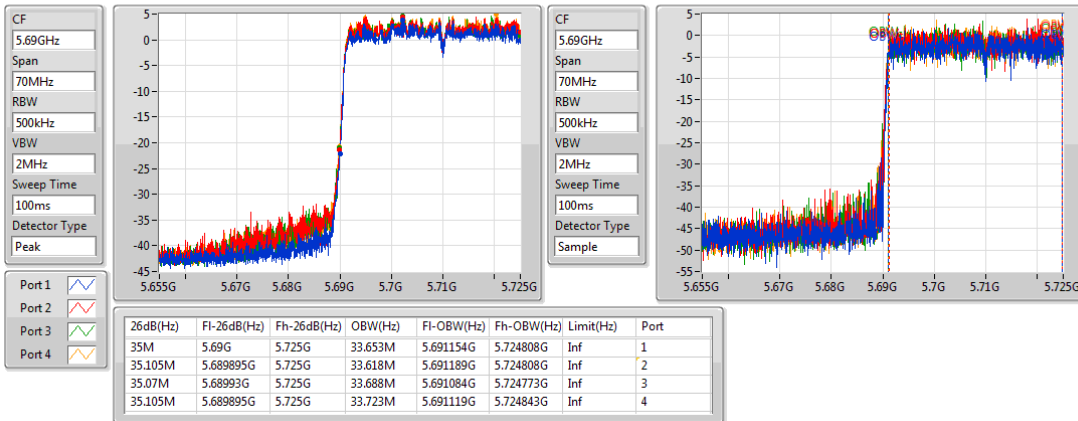


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5670MHz

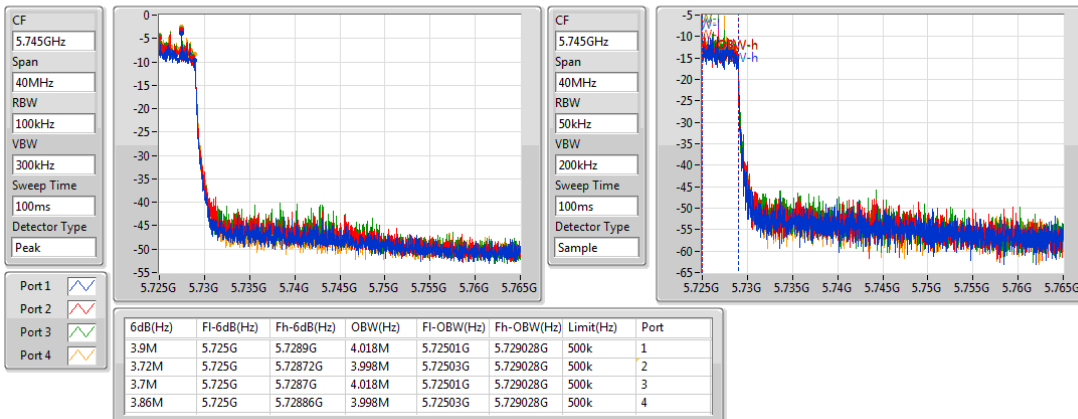
12/12/2018


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

12/12/2018

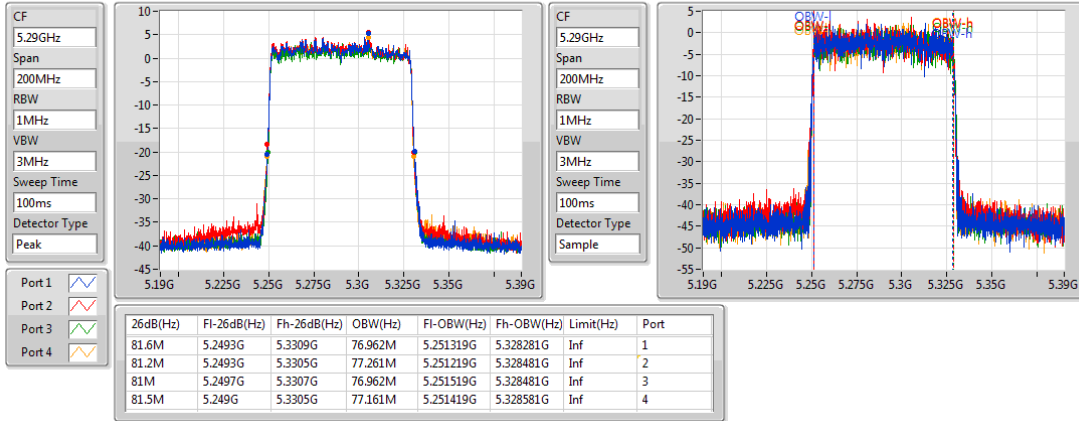

802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

12/12/2018

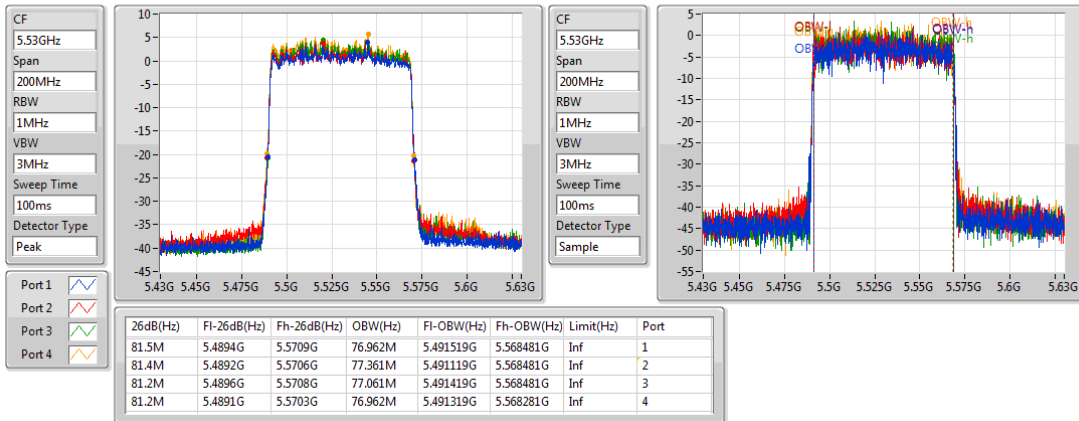


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

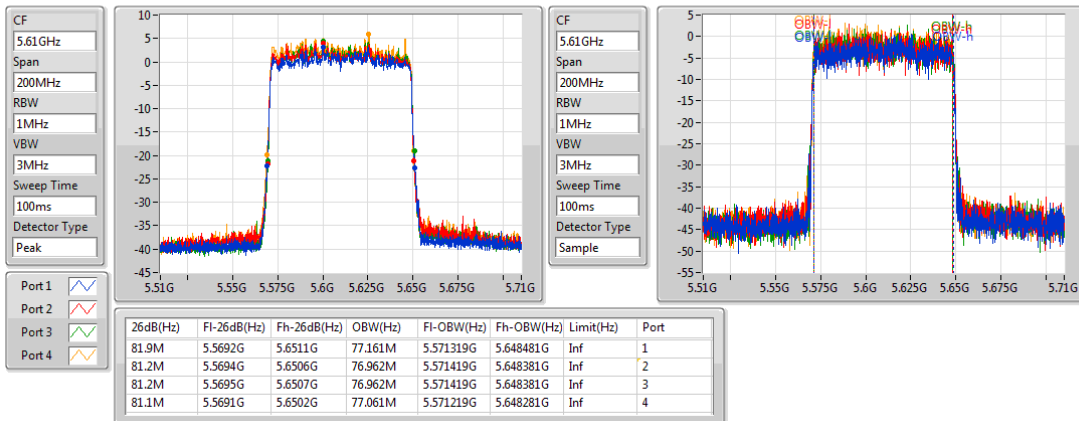
12/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

12/12/2018

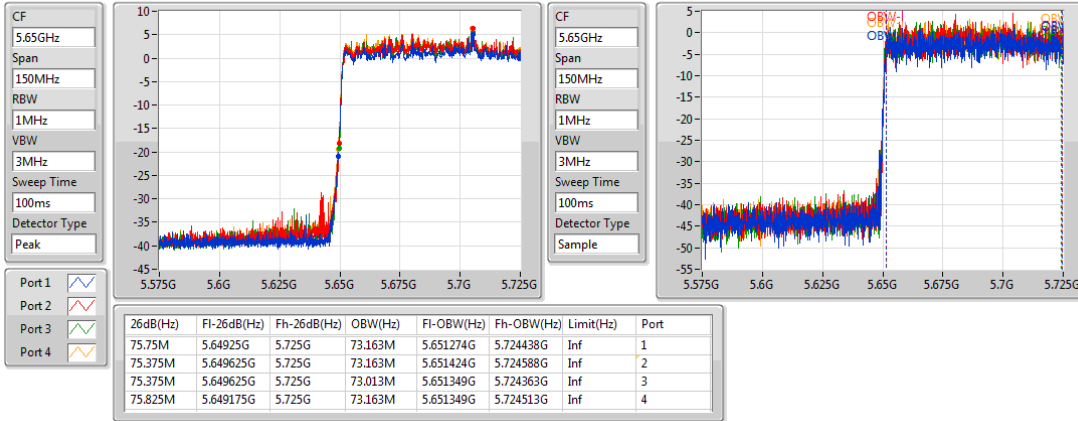

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

12/12/2018

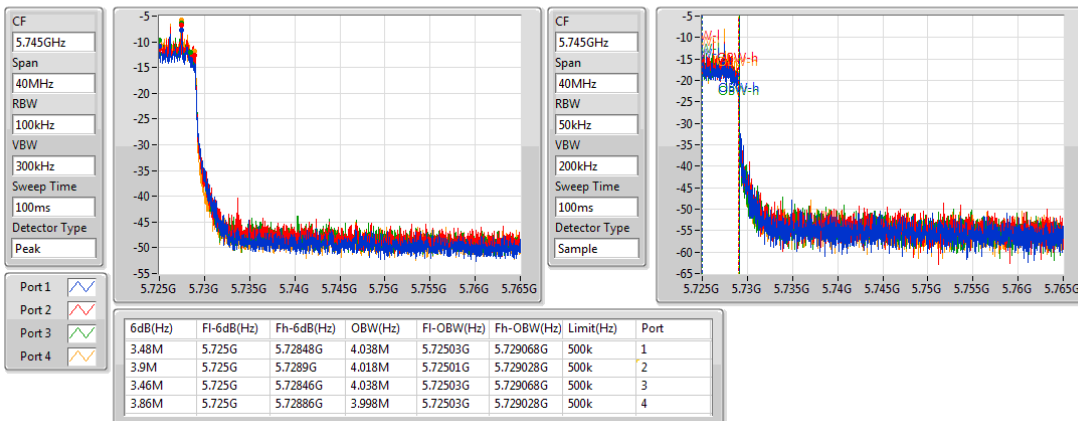


802.11ax HEW80-BF_Nss1.(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

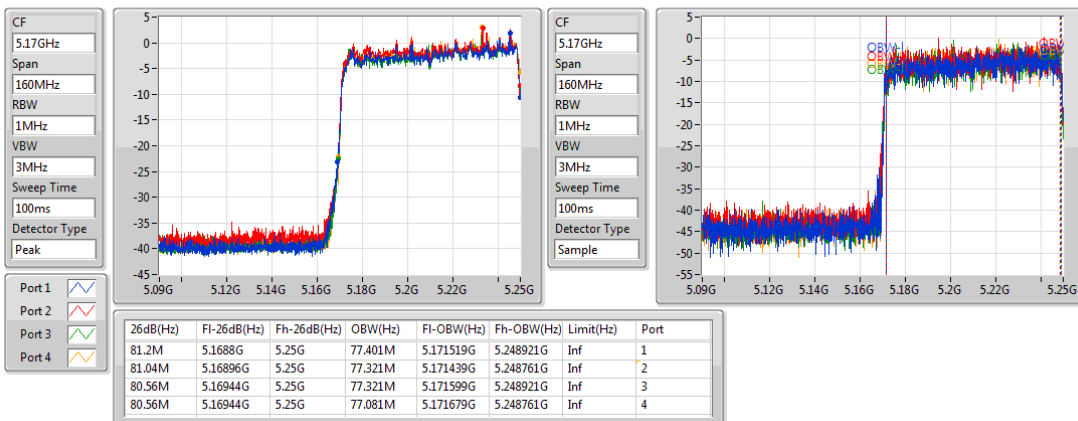
12/12/2018


802.11ax HEW80-BF_Nss1.(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

12/12/2018

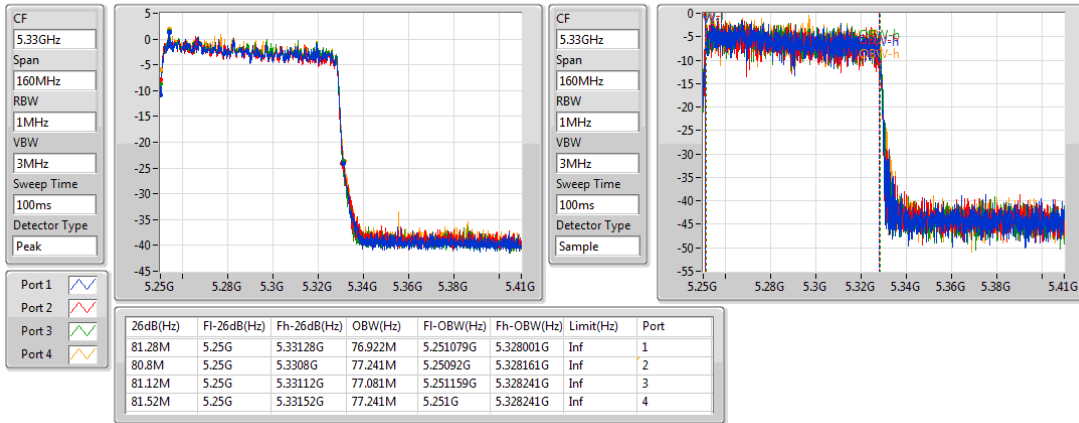

802.11ax HEW160-BF_Nss1.(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

12/12/2018

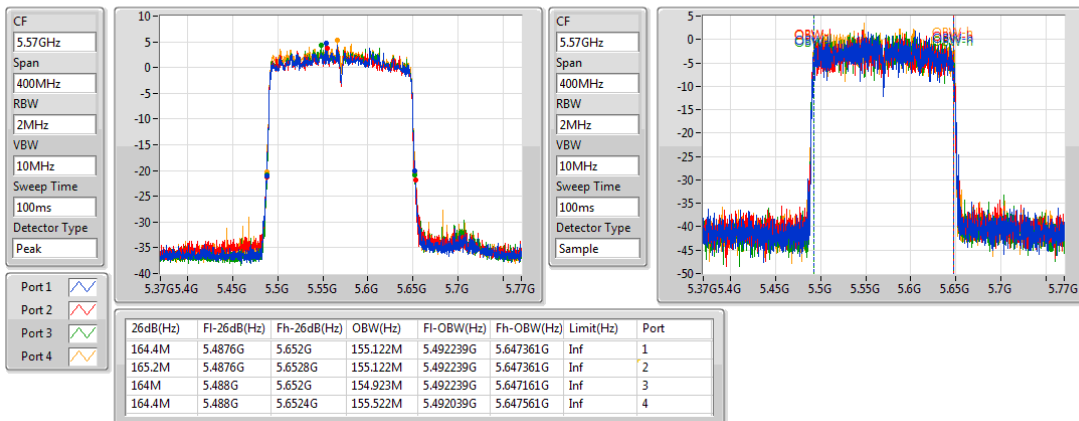


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

12/12/2018


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5570MHz

12/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	81.76M	77.401M	77M4D1D	80.56M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	22.175M	18.991M	19M0D1D	21.225M	18.916M
802.11ax HEW40_Nss4,(MCS0)_4TX	49.7M	37.631M	37M6D1D	40M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	82M	77.261M	77M3D1D	81M	76.762M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.16M	77.241M	77M2D1D	80.72M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.95M	18.991M	19M0D1D	15.585M	14.468M
802.11ax HEW40_Nss4,(MCS0)_4TX	63.35M	37.681M	37M7D1D	35.14M	33.618M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.9M	77.261M	77M3D1D	75.675M	73.088M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.4M	155.122M	155MD1D	164M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.46M	4.498M	4M50D1D	4.38M	4.478M
802.11ax HEW40_Nss4,(MCS0)_4TX	3.9M	4.018M	4M02D1D	3.74M	3.998M
802.11ax HEW80_Nss4,(MCS0)_4TX	3.94M	22.669M	22M7D1D	3.26M	14.133M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

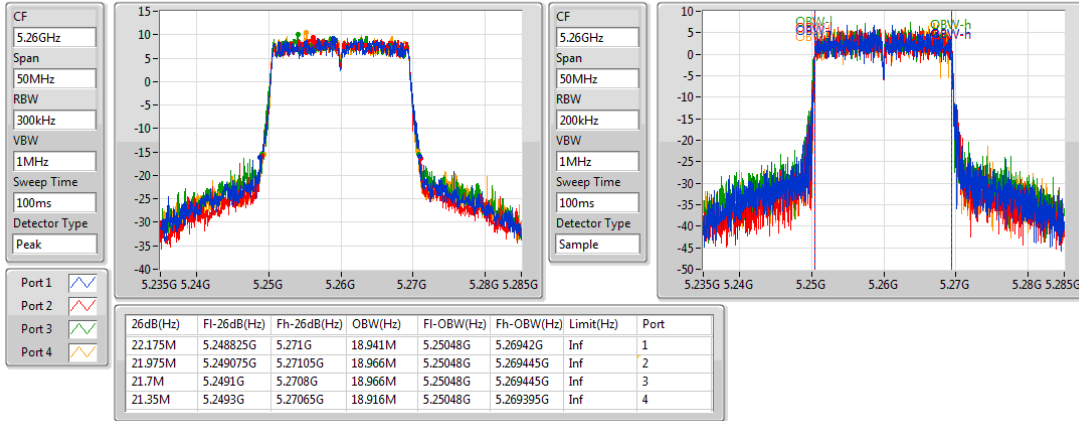
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.175M	18.941M	21.975M	18.966M	21.7M	18.966M	21.35M	18.916M
5300MHz	Pass	Inf	22M	18.941M	22M	18.991M	21.75M	18.991M	21.225M	18.966M
5320MHz	Pass	Inf	21.85M	18.966M	21.625M	18.941M	21.8M	18.941M	21.4M	18.966M
5500MHz	Pass	Inf	21.9M	18.991M	21.775M	18.966M	21.875M	18.966M	21.35M	18.966M
5580MHz	Pass	Inf	21.9M	18.991M	21.725M	18.991M	21.825M	18.941M	21.375M	18.966M
5700MHz	Pass	Inf	21.95M	18.941M	21.875M	18.941M	21.725M	18.941M	21.475M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	14.513M	15.84M	14.483M	15.99M	14.483M	15.585M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.478M	4.46M	4.498M	4.38M	4.498M	4.44M	4.478M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	49.7M	37.581M	42.7M	37.631M	40.3M	37.581M	40.25M	37.631M
5310MHz	Pass	Inf	40.25M	37.531M	40.25M	37.531M	40M	37.481M	40.2M	37.581M
5510MHz	Pass	Inf	40.1M	37.531M	40.15M	37.481M	40M	37.481M	40.25M	37.581M
5550MHz	Pass	Inf	40.25M	37.581M	40.15M	37.481M	40.15M	37.531M	63.35M	37.681M
5670MHz	Pass	Inf	40.35M	37.481M	40.05M	37.631M	40.25M	37.631M	40.2M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	33.758M	35.28M	33.618M	35.14M	33.688M	35.14M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	3.998M	3.88M	3.998M	3.74M	4.018M	3.86M	3.998M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.3M	76.762M	81M	76.962M	81.9M	77.261M	82M	77.161M
5530MHz	Pass	Inf	81.3M	76.962M	80.9M	76.962M	81.7M	76.862M	81.6M	77.061M
5610MHz	Pass	Inf	81.6M	76.962M	80.9M	77.261M	81.7M	77.161M	81.9M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.313M	75.9M	73.238M	76.125M	73.088M	75.675M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	22.669M	3.66M	21.709M	3.94M	22.369M	3.26M	14.133M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.96M	77.081M	81.76M	77.401M	80.56M	77.161M	80.8M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.76M	77.241M	80.72M	77.001M	81.6M	77.161M	82.16M	77.161M
5570MHz	Pass	Inf	165M	154.723M	164M	155.122M	164M	154.923M	165.4M	154.923M

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

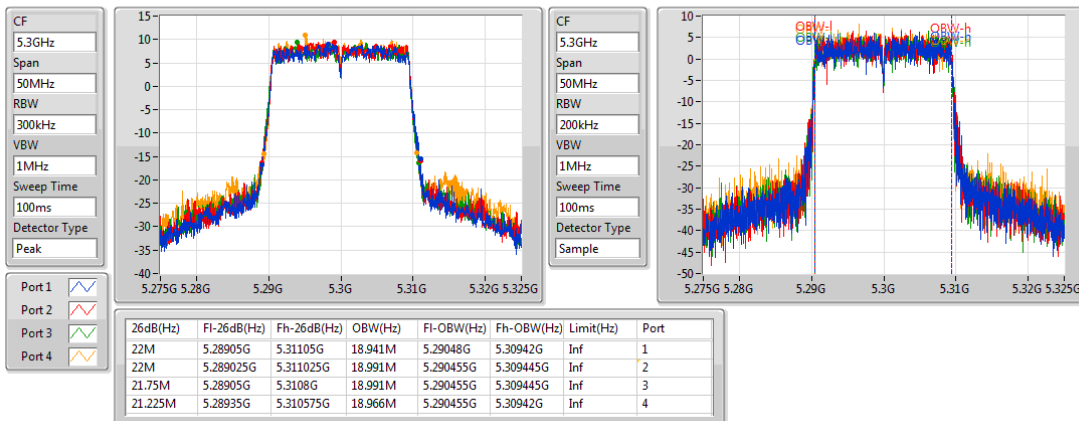
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5260MHz

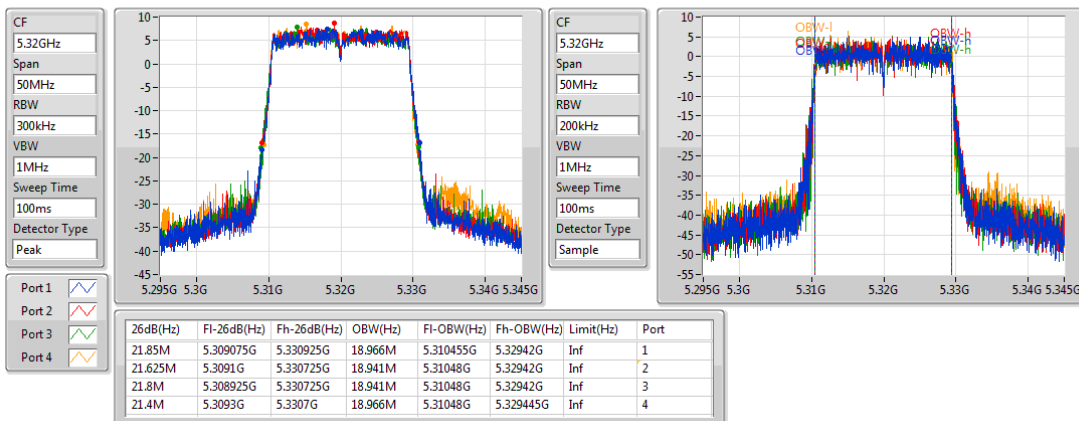
13/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5300MHz

13/12/2018

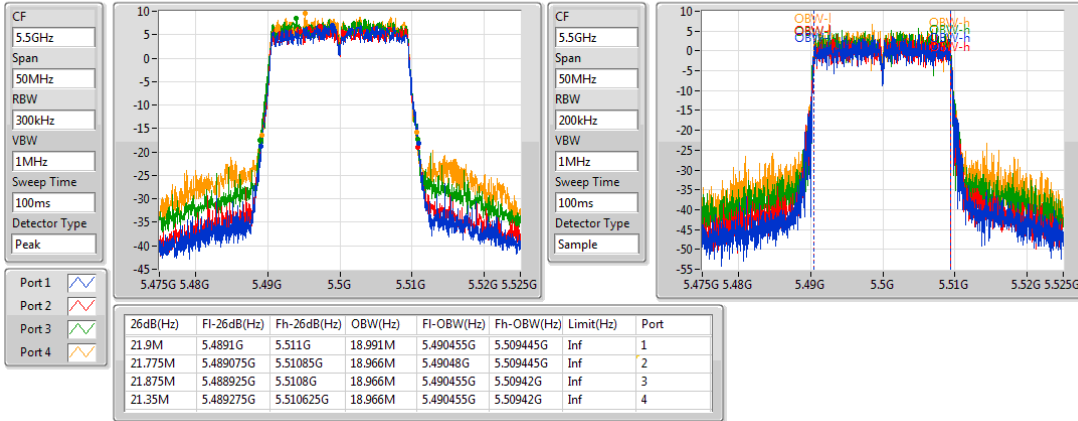

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5320MHz

13/12/2018

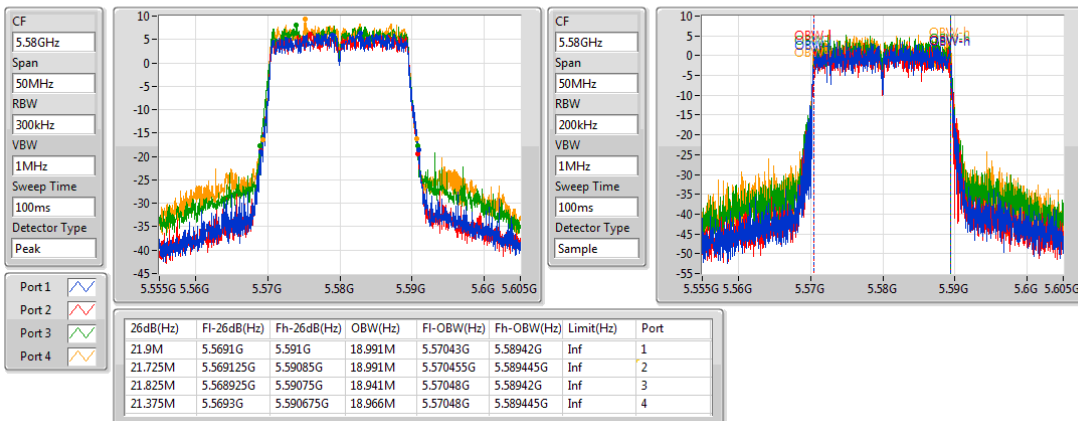


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5500MHz

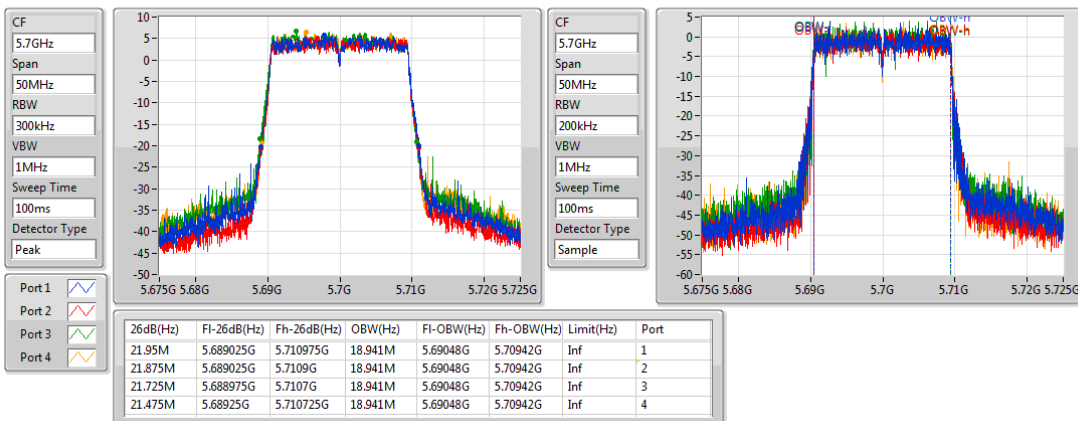
13/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5580MHz

13/12/2018

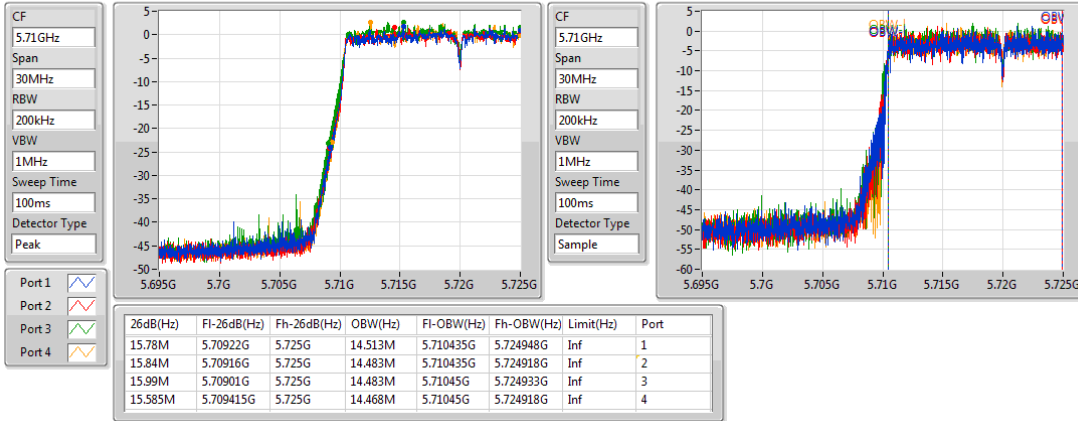

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5700MHz

13/12/2018

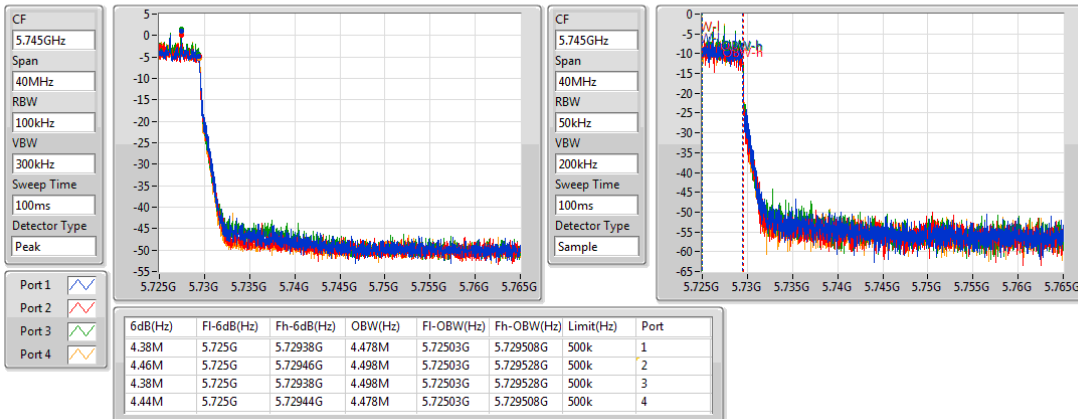


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

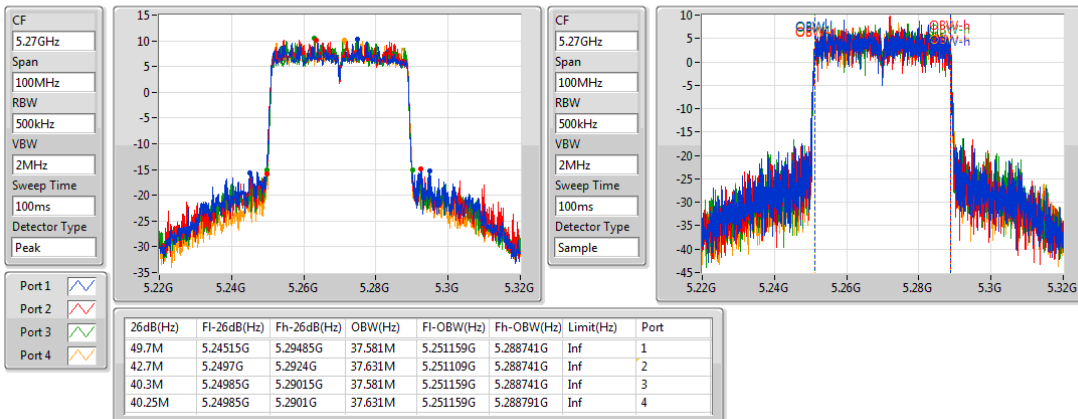
13/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5270MHz

13/12/2018

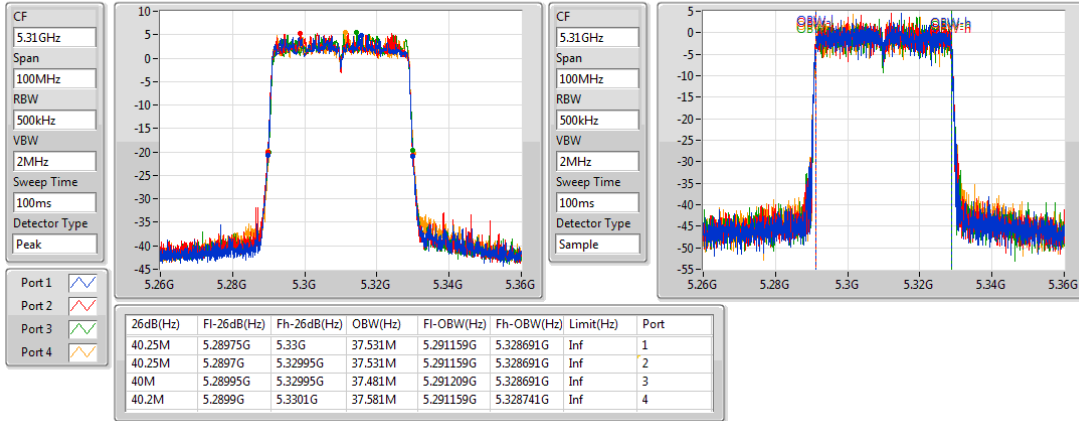


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5310MHz

13/12/2018

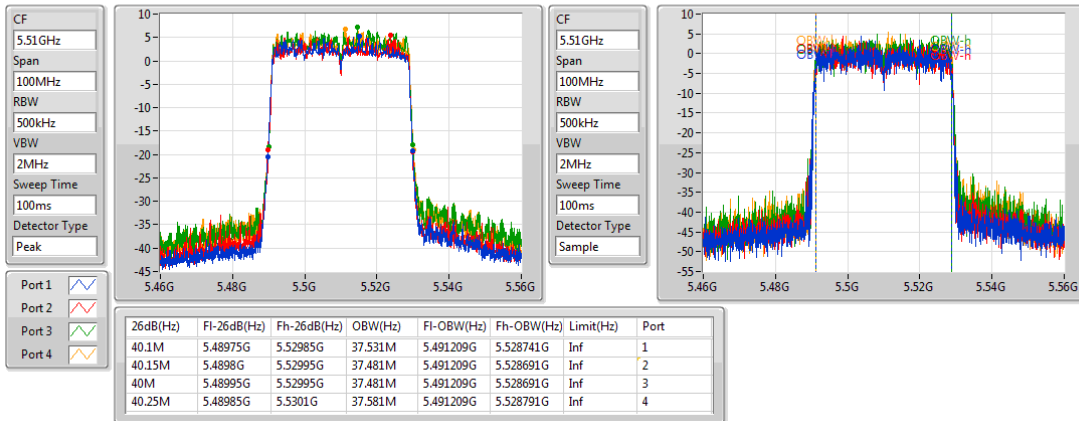


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5510MHz

13/12/2018

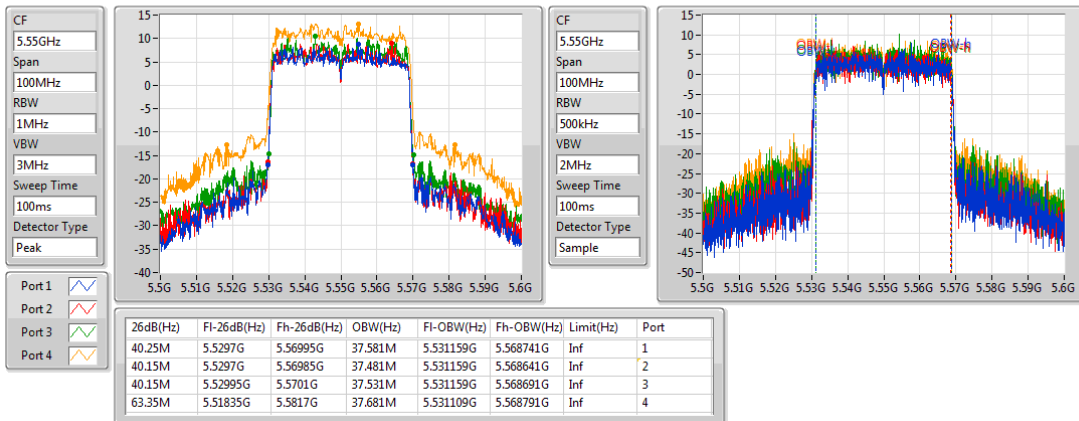


802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

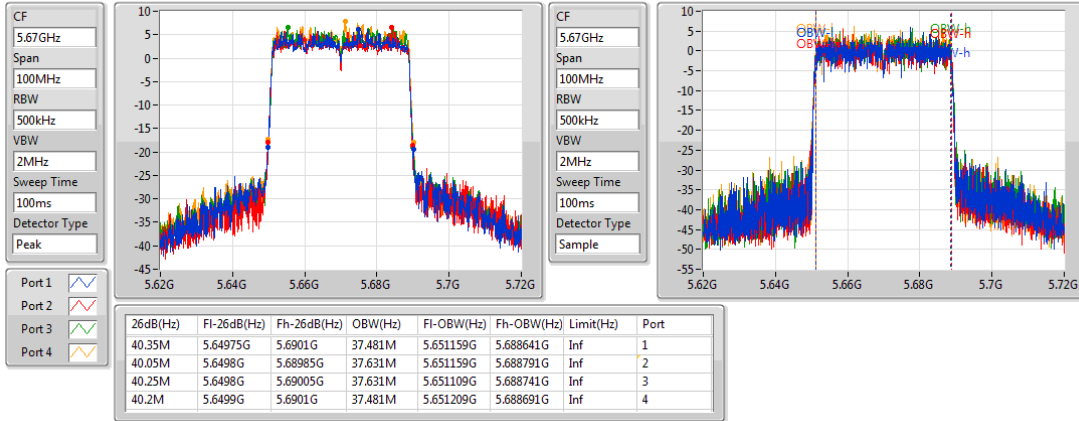
5550MHz

14/12/2018

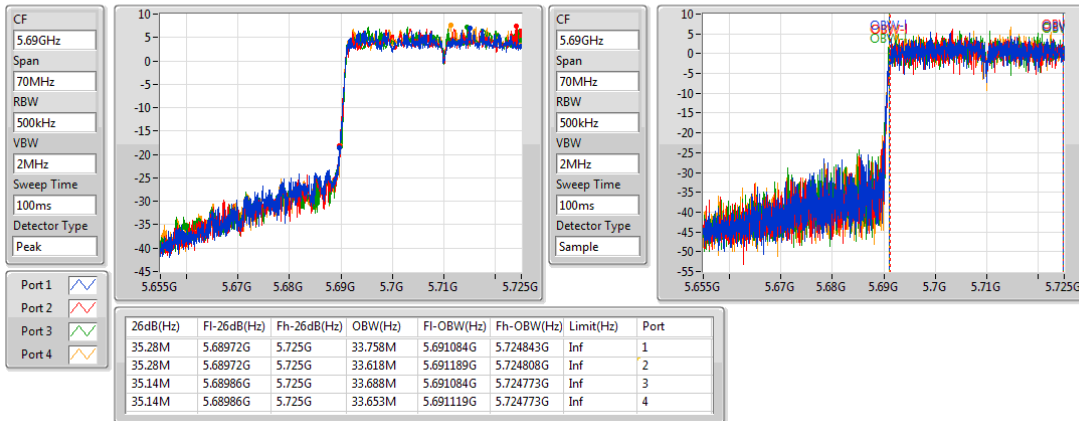


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5670MHz

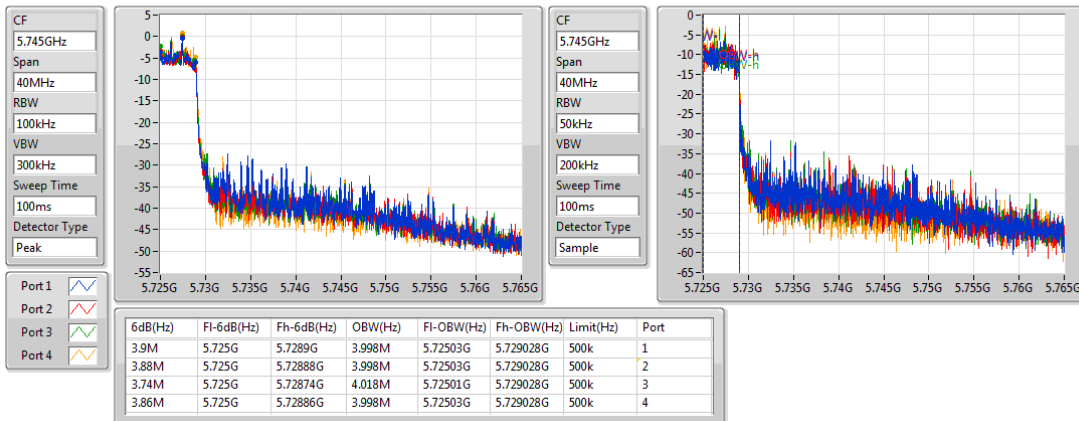
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802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

14/12/2018

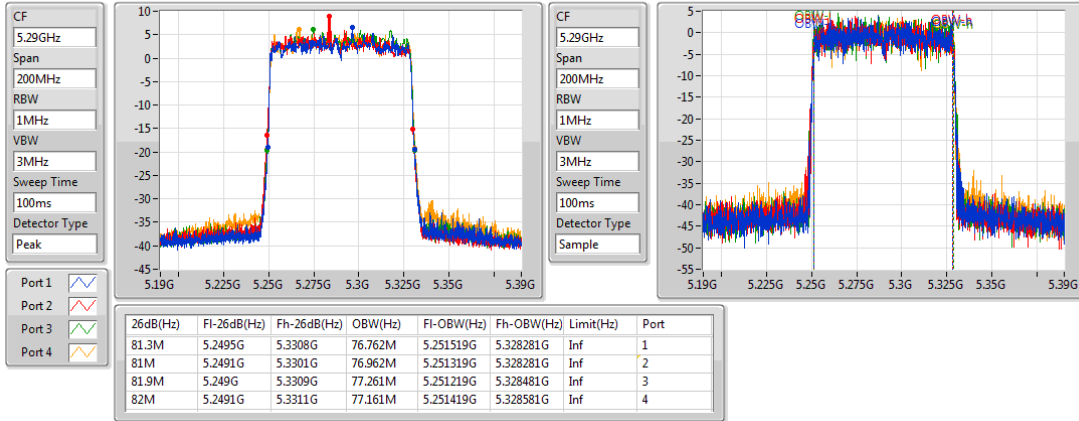

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

14/12/2018

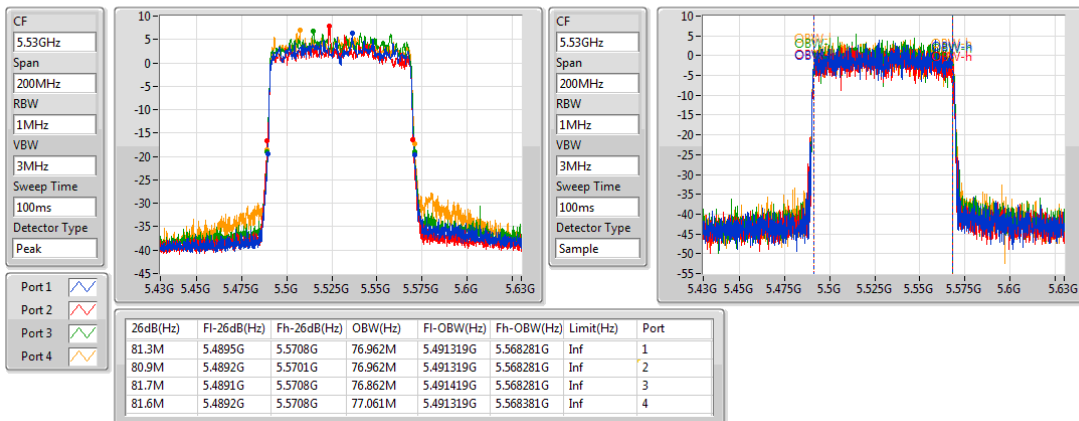


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5290MHz

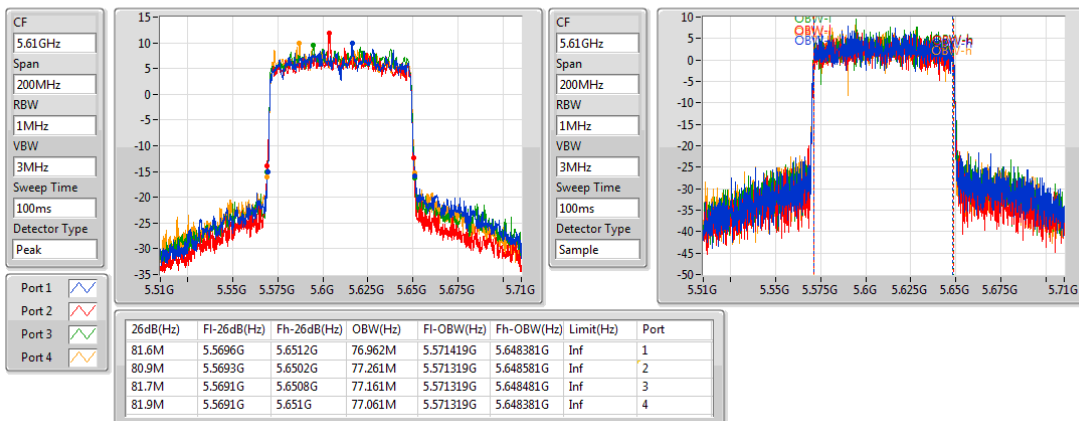
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802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5530MHz

14/12/2018

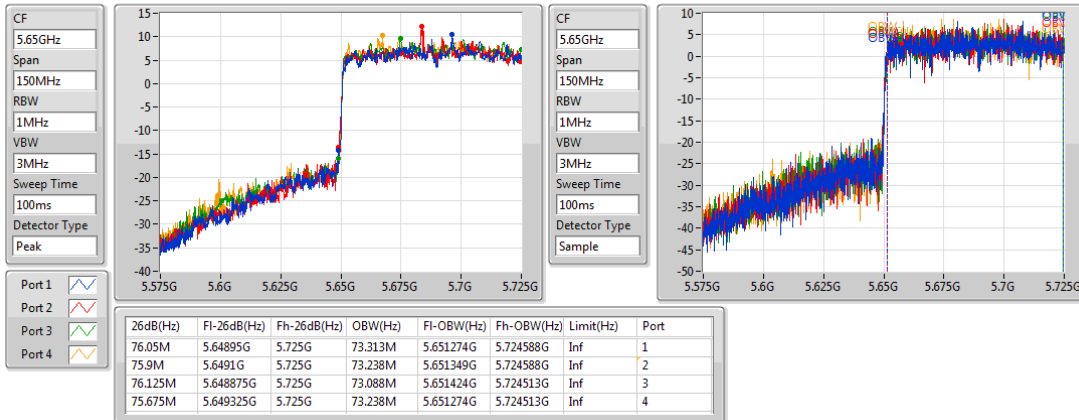

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5610MHz

14/12/2018

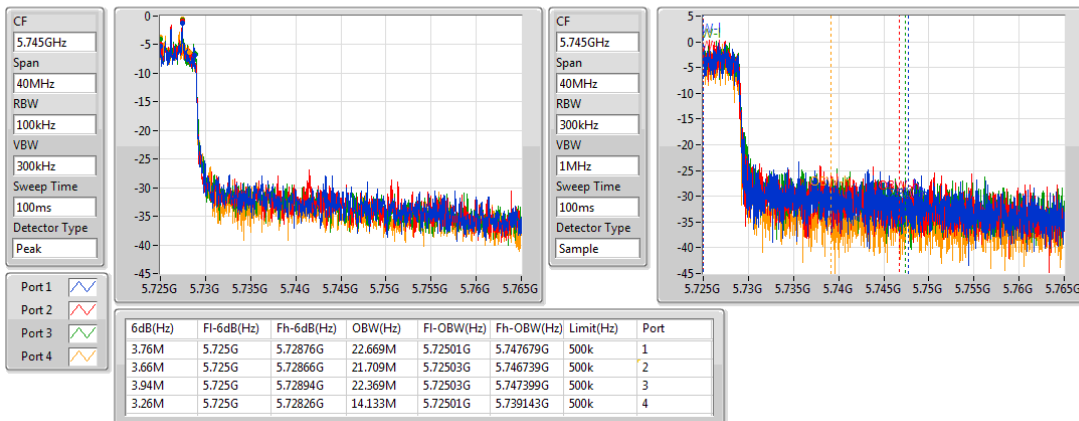


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

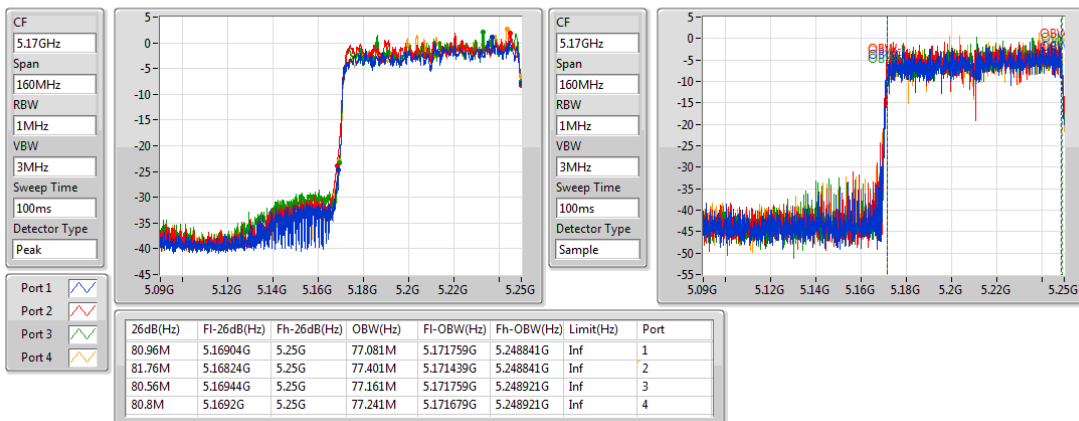
14/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

14/12/2018

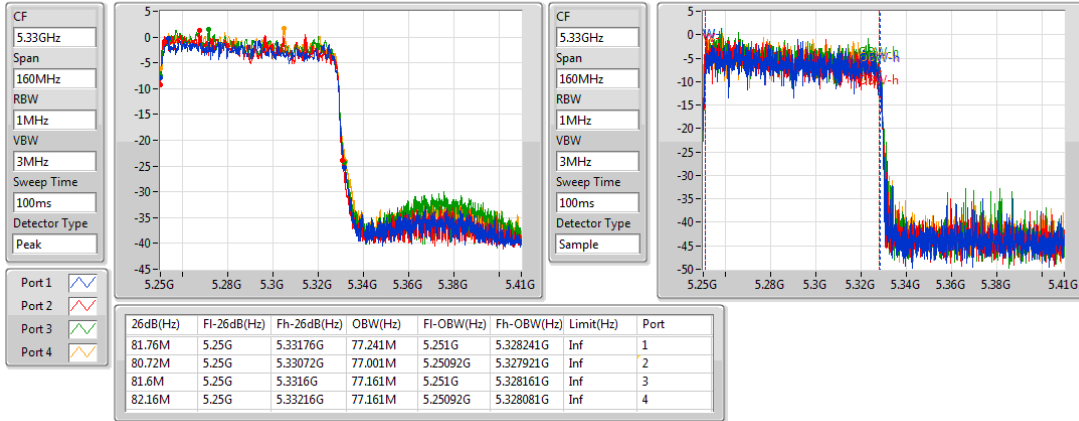

802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

14/12/2018

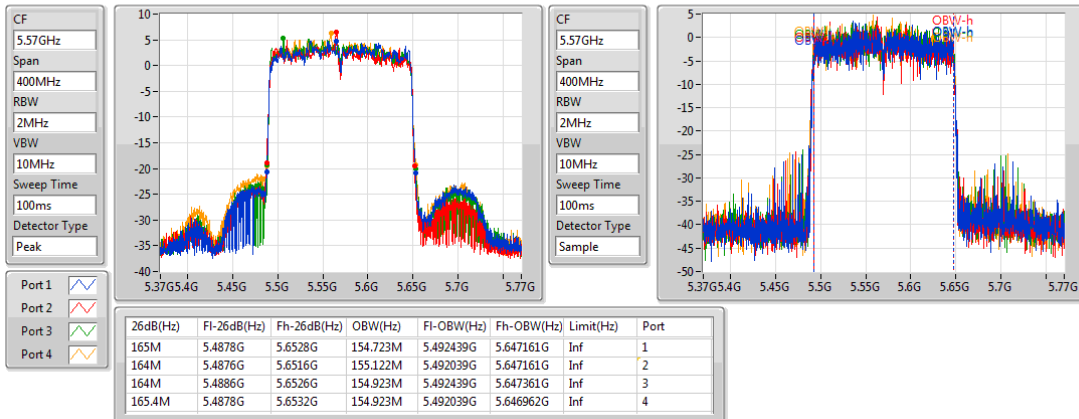


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

14/12/2018


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5570MHz

14/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	41.15M	17.191M	17M2D1D	21.875M	16.642M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.4M	18.591M	18M6D1D	24.78M	14.573M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.12M	11.154M	11M2D1D	3.12M	11.154M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

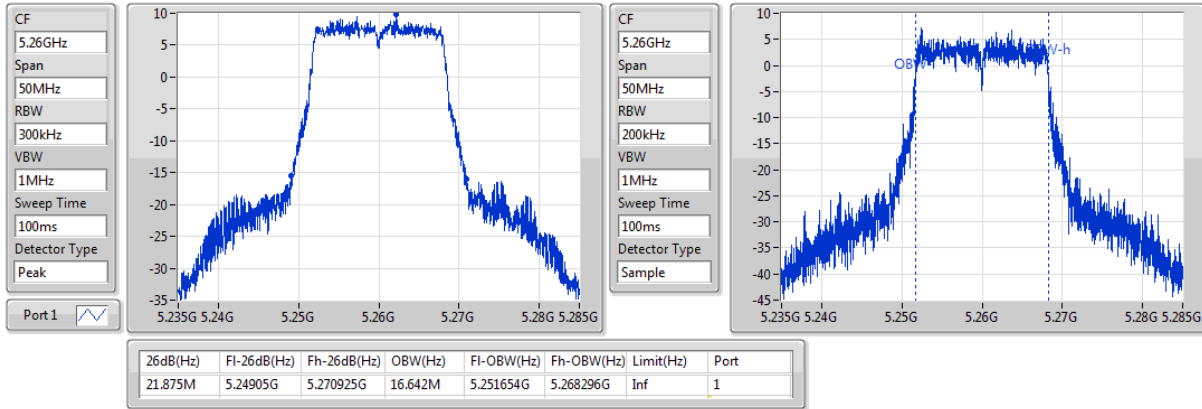
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.875M	16.642M
5300MHz	Pass	Inf	41.15M	17.191M
5320MHz	Pass	Inf	38.35M	16.717M
5500MHz	Pass	Inf	28.575M	16.667M
5580MHz	Pass	Inf	43.4M	18.591M
5700MHz	Pass	Inf	27.025M	16.692M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.78M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	11.154M

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

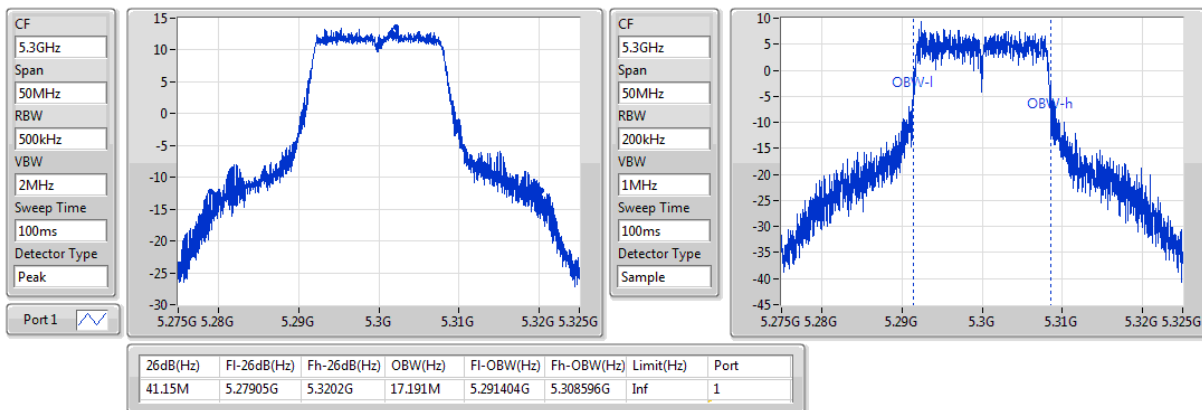
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

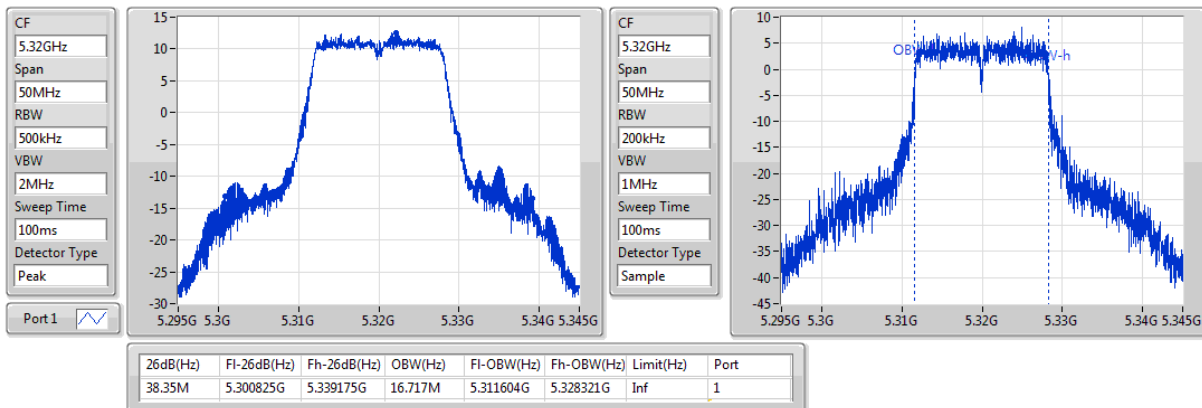
11/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

11/12/2018

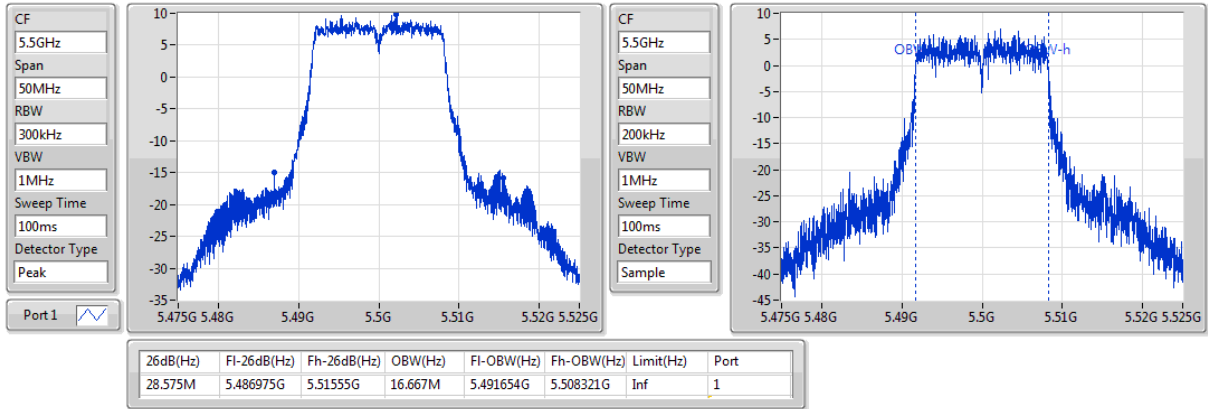

802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

11/12/2018

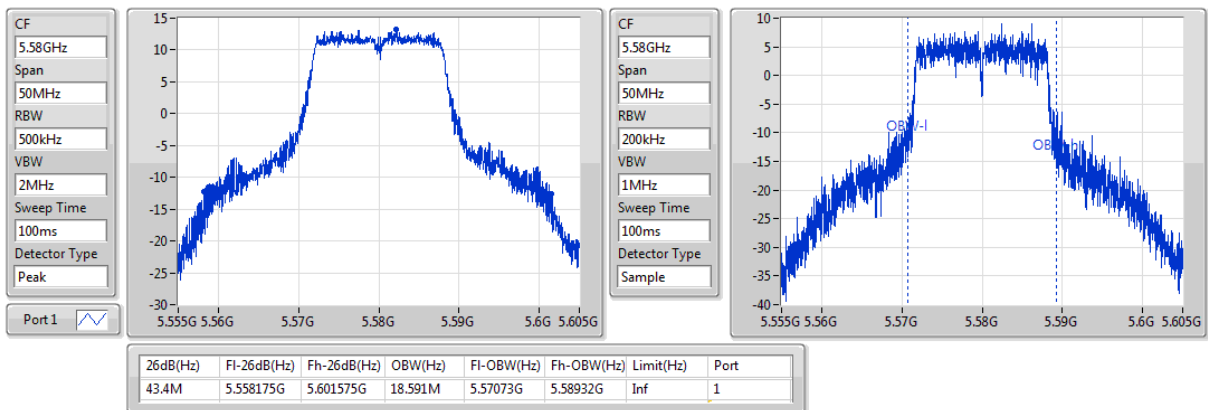


802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

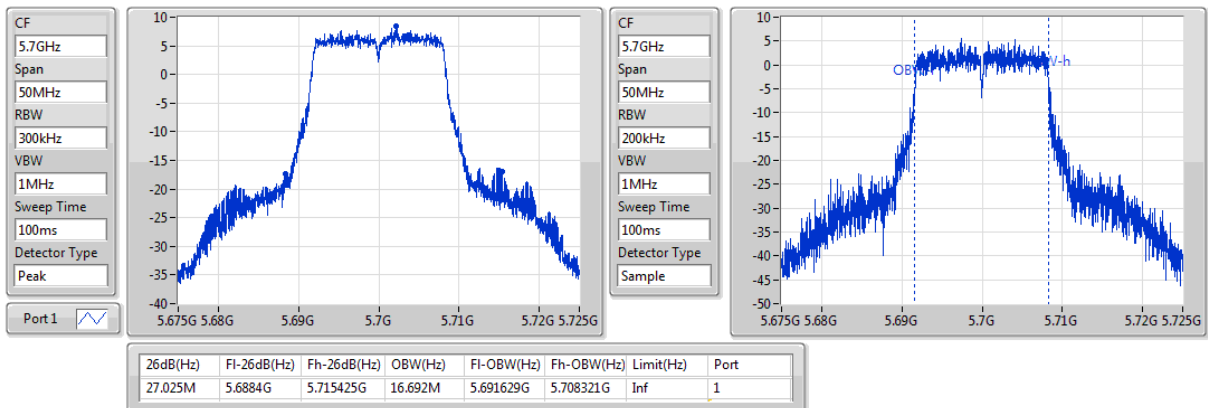
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802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

11/12/2018

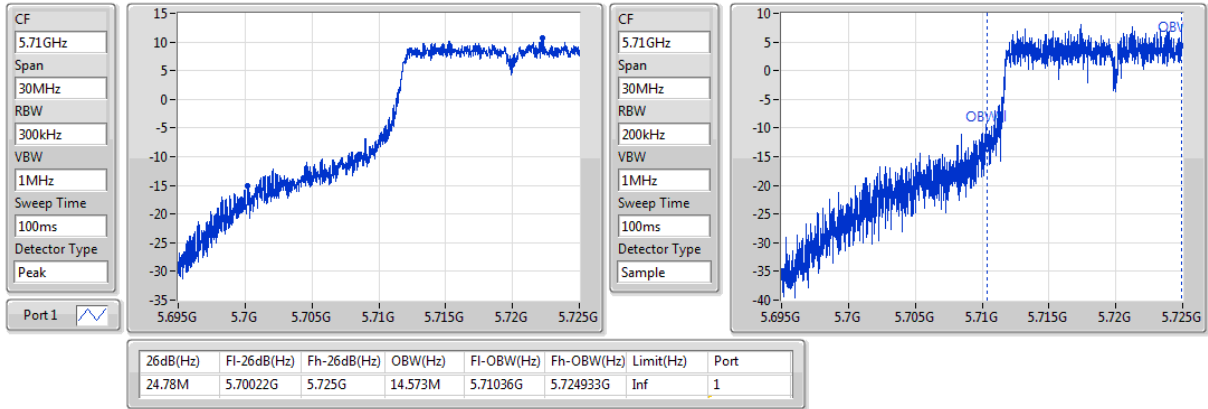

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

11/12/2018

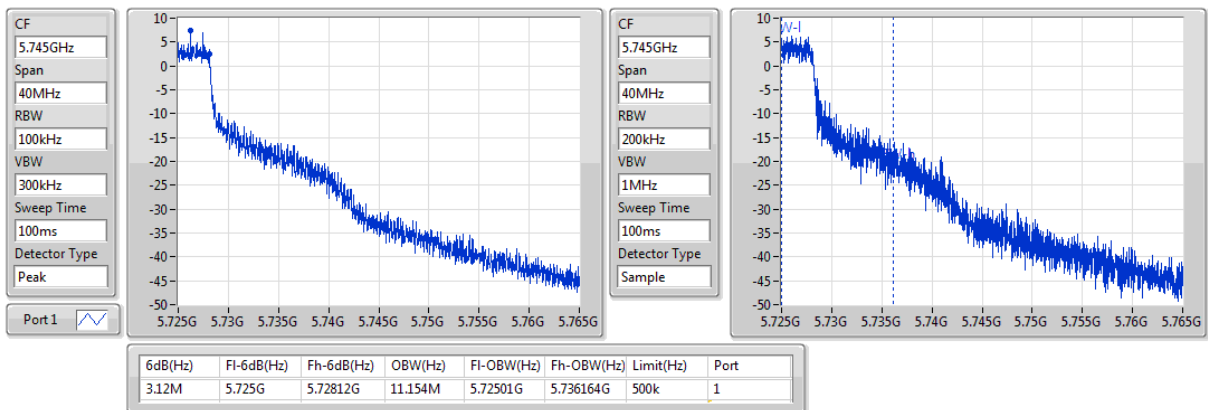


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

11/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	80.88M	77.161M	77M2D1D	80.88M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	36.6M	19.015M	19M0D1D	26.225M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.65M	37.731M	37M7D1D	40M	37.581M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.4M	77.161M	77M2D1D	81.4M	77.161M
802.11ax HEW160_Nss1,(MCS0)_1TX	126.96M	77.081M	77M1D1D	126.96M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	43.325M	19.665M	19M7D1D	23.4M	14.648M
802.11ax HEW40_Nss1,(MCS0)_1TX	78.2M	37.981M	38M0D1D	40.15M	34.143M
802.11ax HEW80_Nss1,(MCS0)_1TX	128.1M	77.461M	77M5D1D	81.8M	73.613M
802.11ax HEW160_Nss1,(MCS0)_1TX	266M	155.722M	156MD1D	266M	155.722M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.48M	11.554M	11M6D1D	4.48M	11.554M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.96M	25.847M	25M8D1D	3.96M	25.847M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.78M	35.502M	35M5D1D	3.78M	35.502M

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

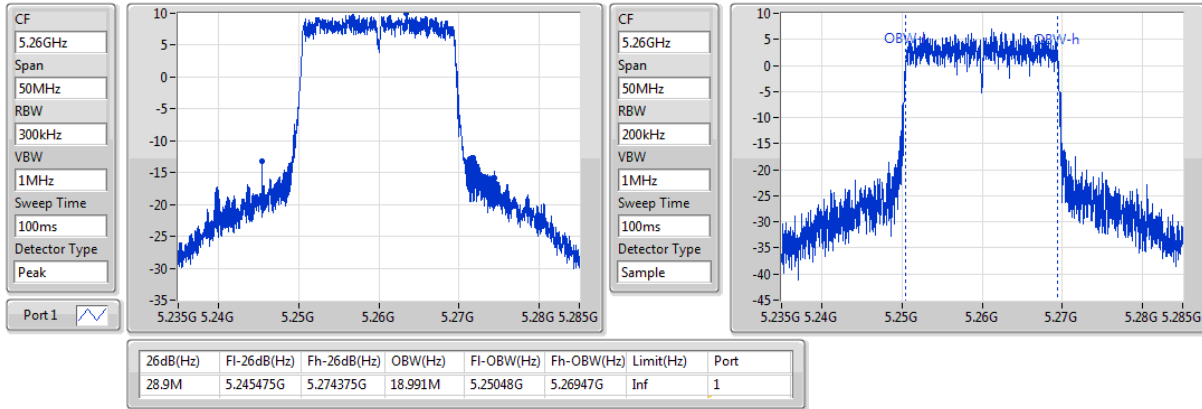
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	28.9M	18.991M
5300MHz	Pass	Inf	36.6M	19.015M
5320MHz	Pass	Inf	26.225M	18.991M
5500MHz	Pass	Inf	26.15M	18.991M
5580MHz	Pass	Inf	43.325M	19.665M
5700MHz	Pass	Inf	23.4M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.53M	14.648M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	11.554M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	41.65M	37.581M
5310MHz	Pass	Inf	40M	37.731M
5510MHz	Pass	Inf	40.15M	37.431M
5550MHz	Pass	Inf	78.2M	37.981M
5670MHz	Pass	Inf	44.1M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	58.625M	34.143M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	25.847M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	81.4M	77.161M
5530MHz	Pass	Inf	81.8M	77.061M
5610MHz	Pass	Inf	128.1M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	114.525M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	35.502M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	126.96M	77.081M
5570MHz	Pass	Inf	266M	155.722M

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

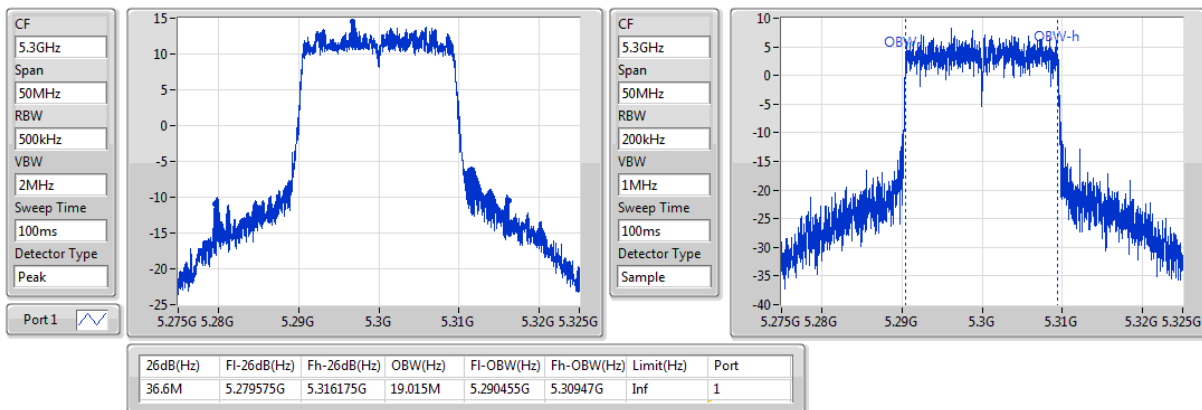
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

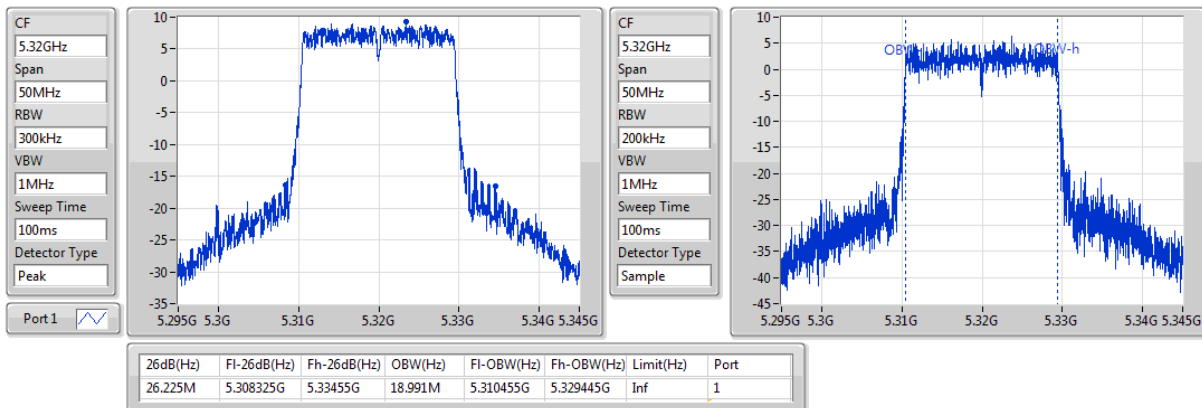
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802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

11/12/2018

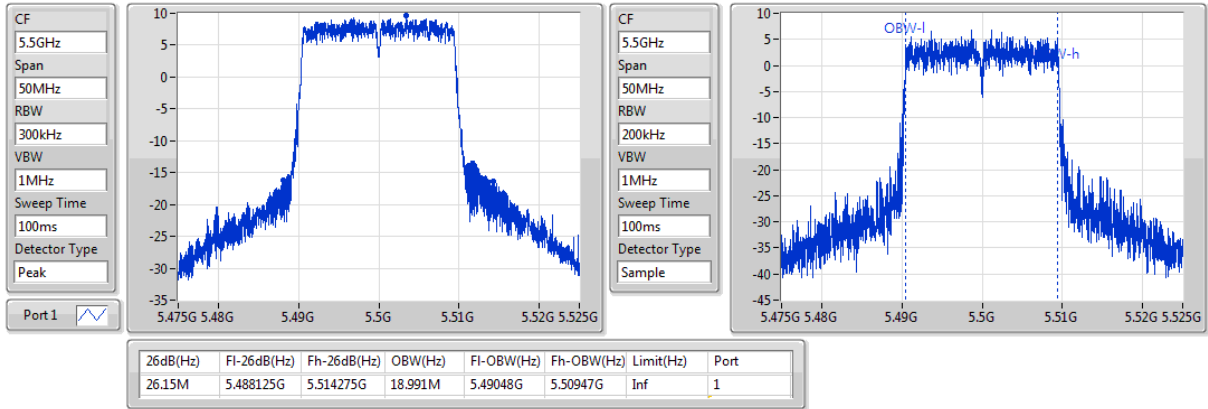

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

11/12/2018

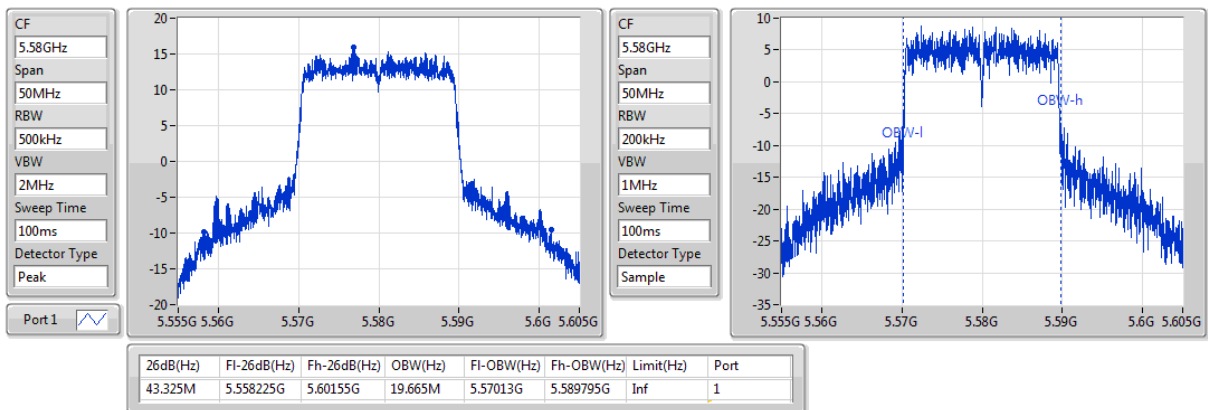


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

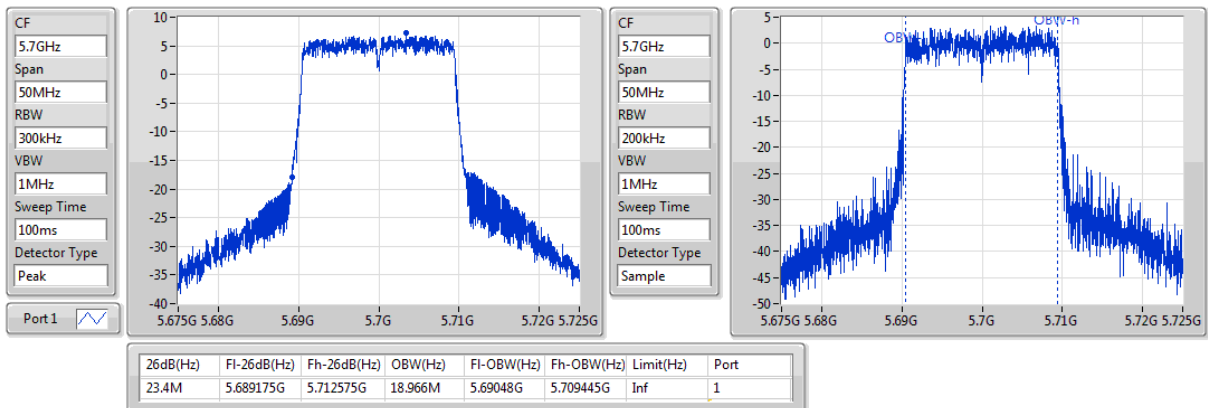
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802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

11/12/2018

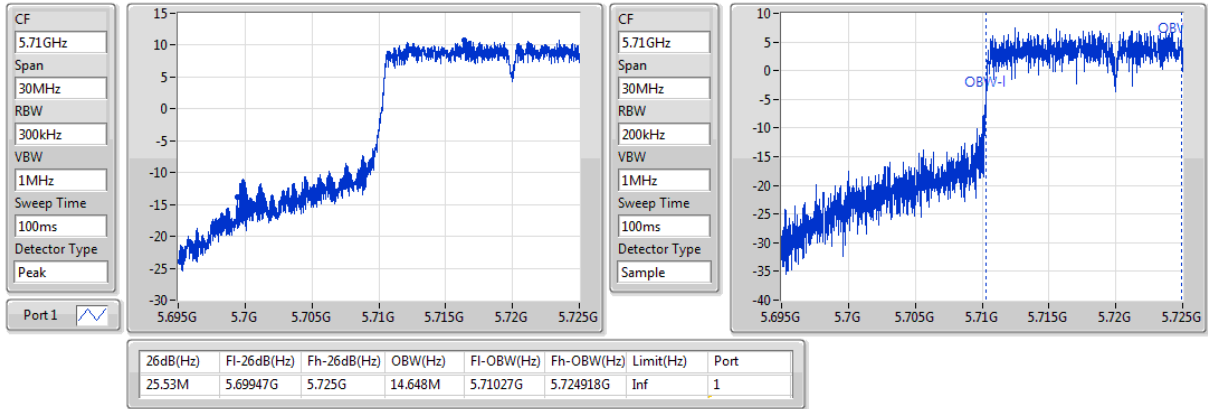

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

11/12/2018

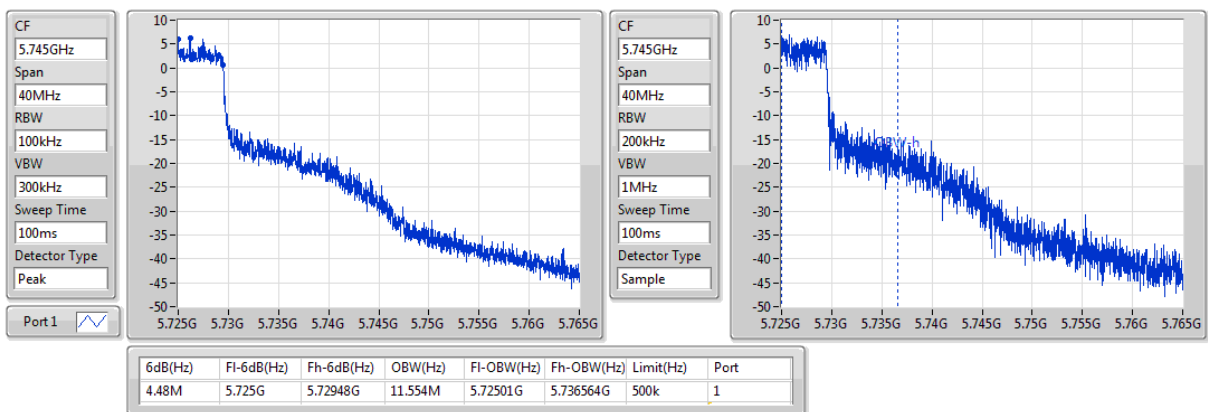


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

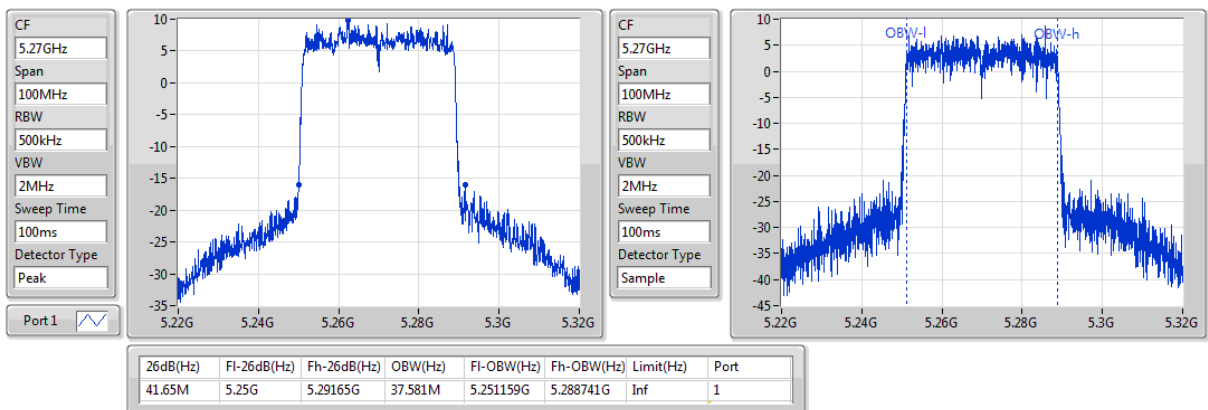
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802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/12/2018

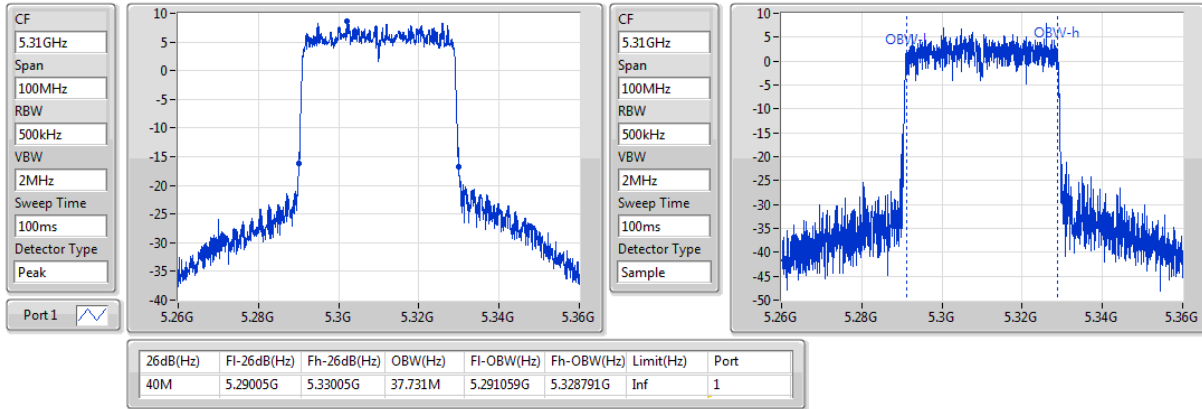

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

11/12/2018

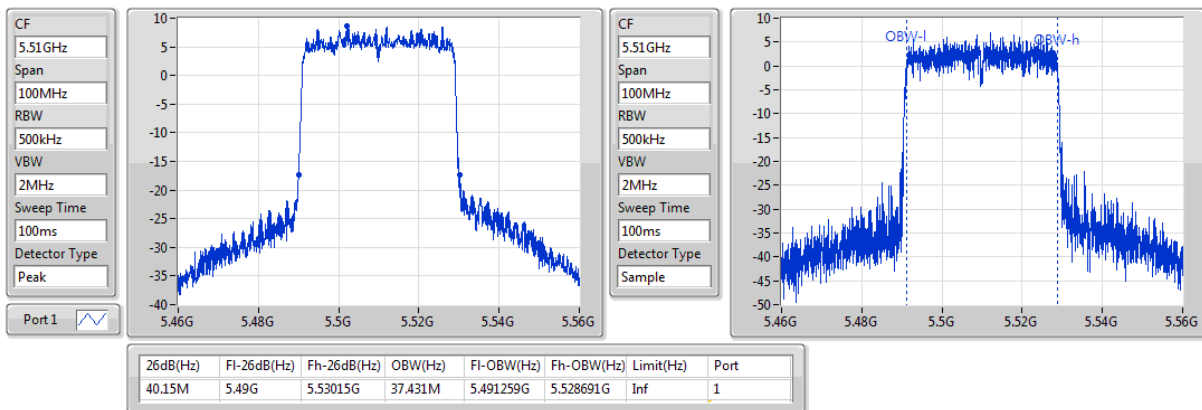


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

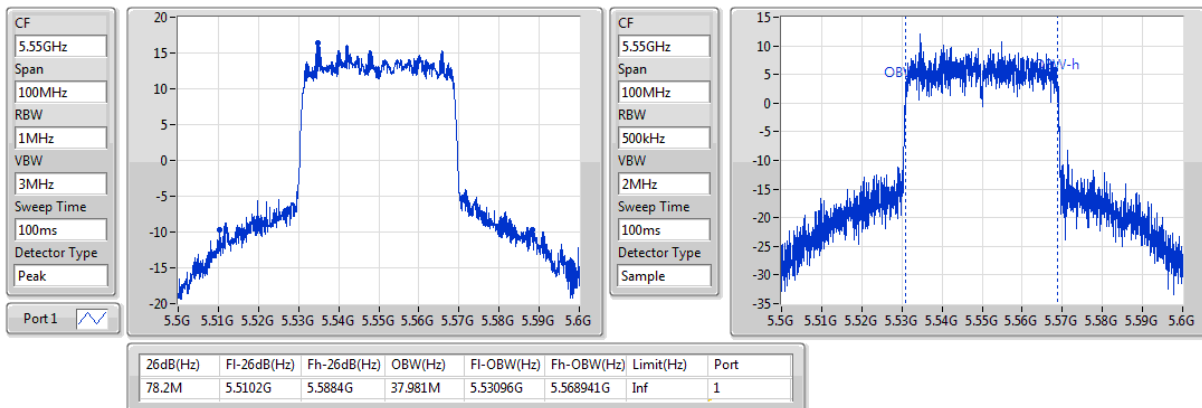
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802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

11/12/2018

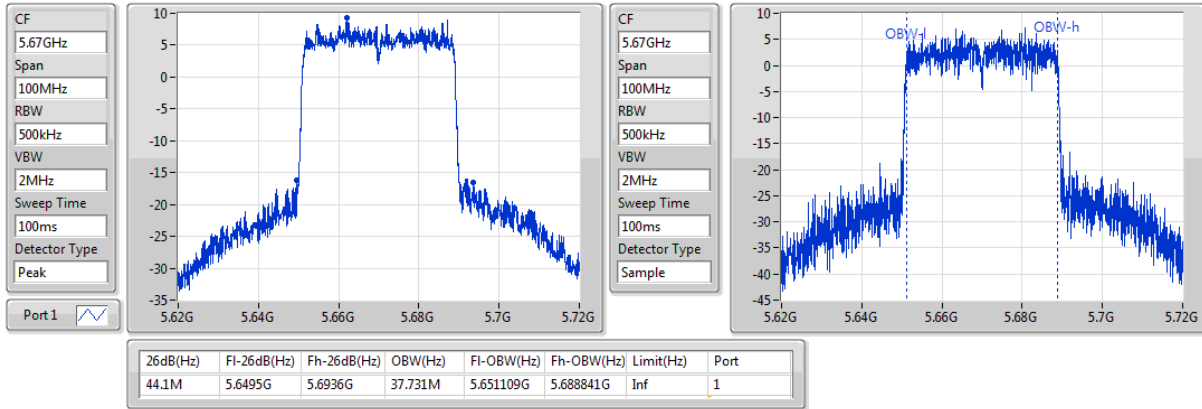

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

11/12/2018

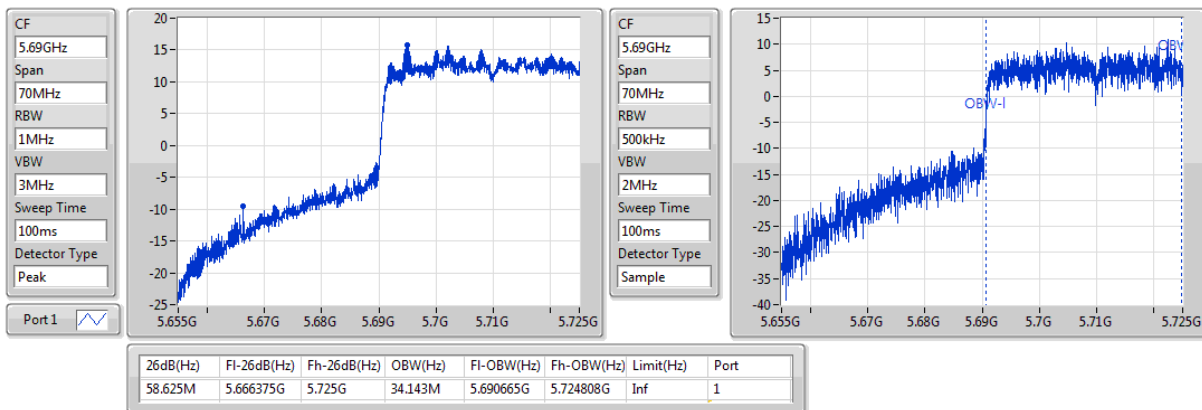


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

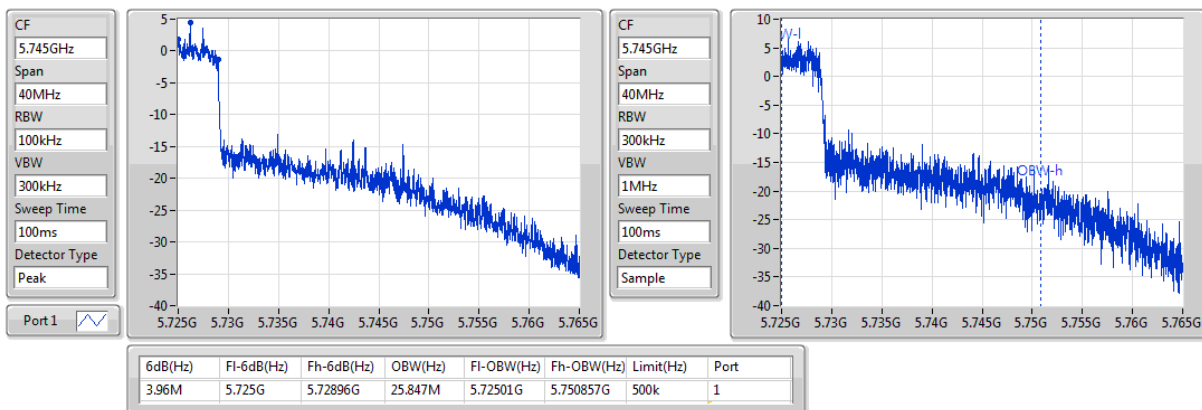
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802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

11/12/2018

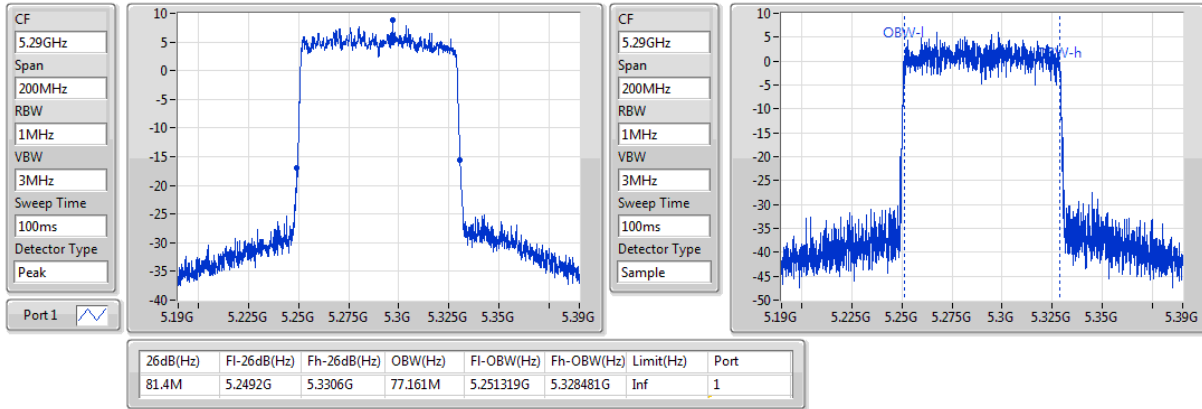

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

11/12/2018

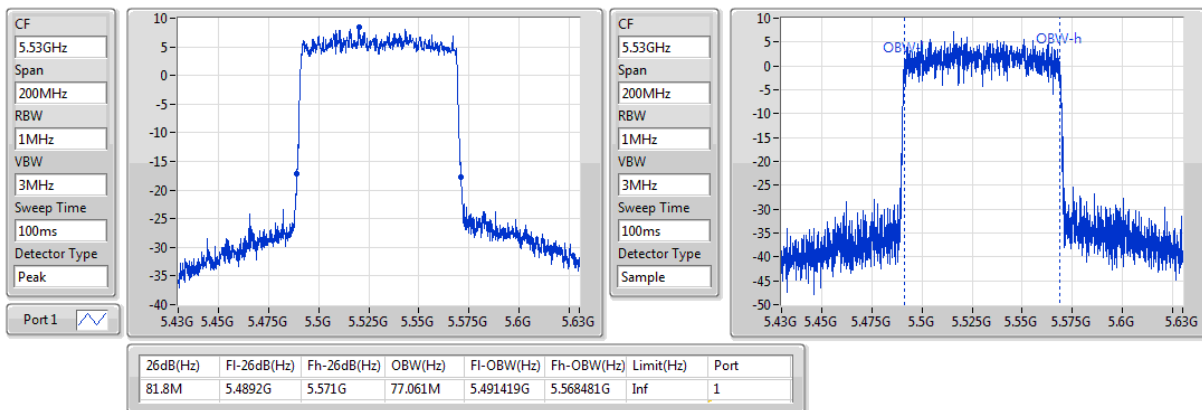


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

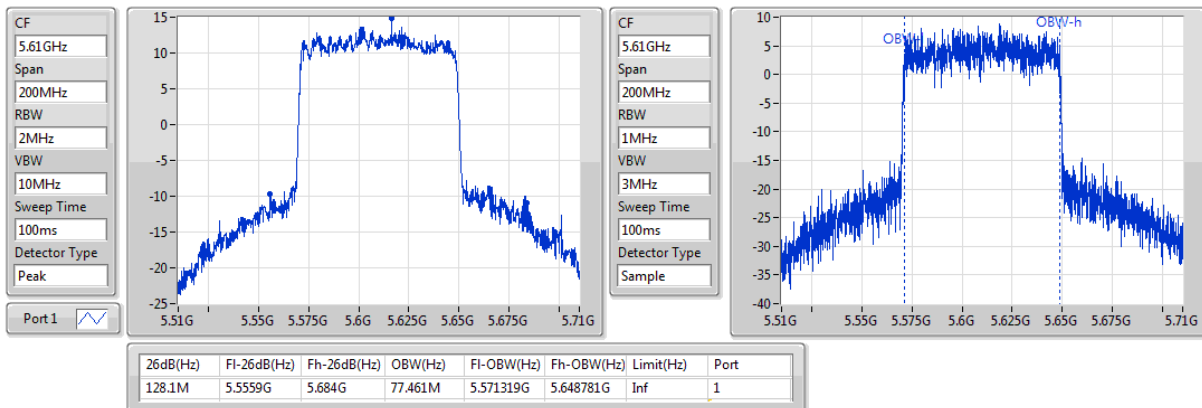
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802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

11/12/2018

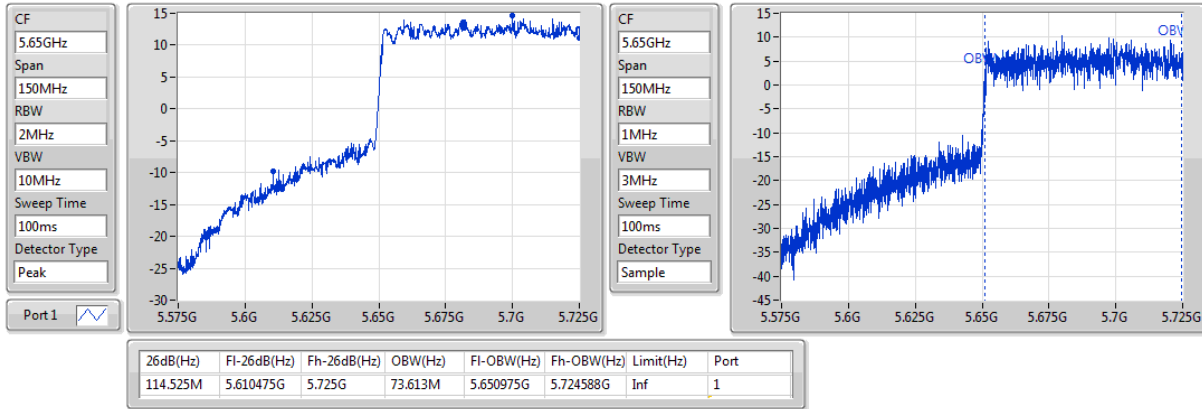

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

11/12/2018

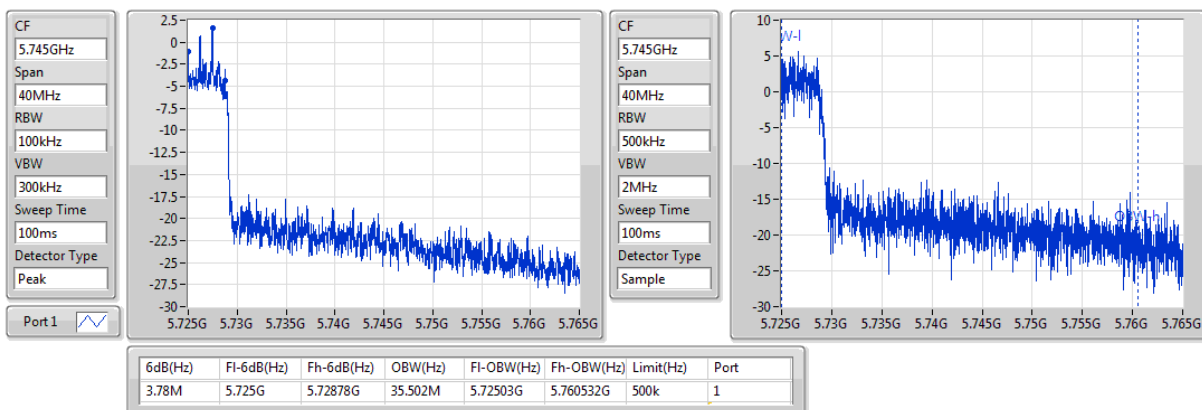


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

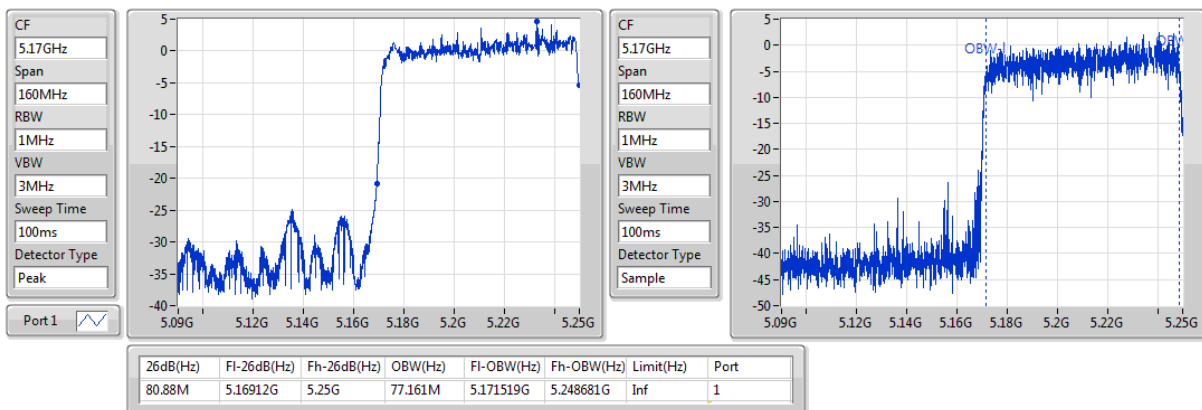
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802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

11/12/2018

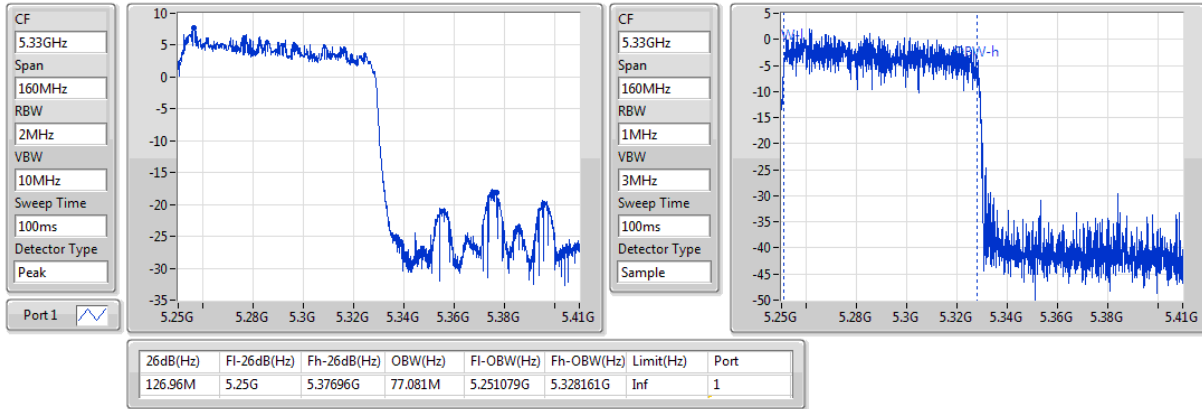

802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

11/12/2018

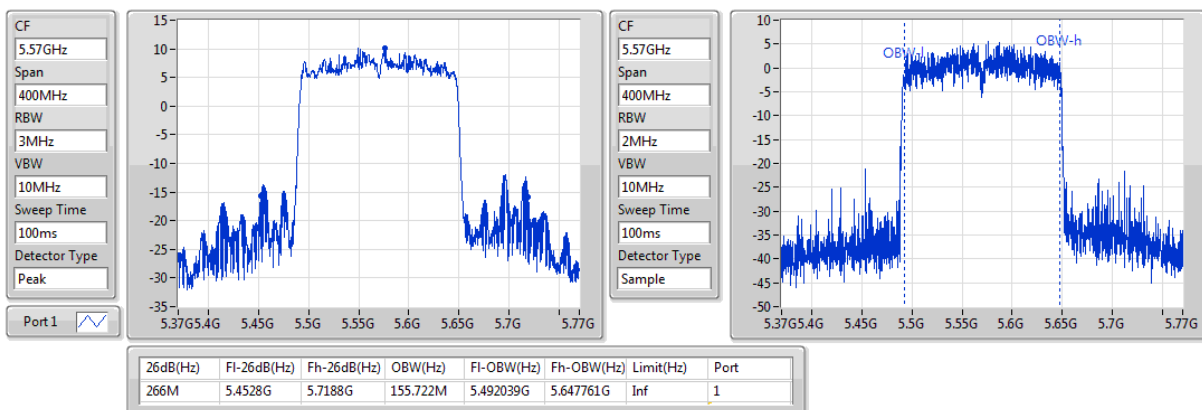


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.25-5.35GHz

11/12/2018


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5570MHz

11/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	81.84M	77.241M	77M2D1D	81.52M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	30.8M	19.015M	19M0D1D	21.675M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	45.25M	37.581M	37M6D1D	39.95M	37.531M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.3M	77.361M	77M4D1D	81.3M	76.962M
802.11ax HEW160_Nss2,(MCS0)_2TX	81.12M	77.161M	77M2D1D	80.88M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	42.55M	19.29M	19M3D1D	21.475M	14.618M
802.11ax HEW40_Nss2,(MCS0)_2TX	72.15M	37.881M	37M9D1D	39.95M	34.003M
802.11ax HEW80_Nss2,(MCS0)_2TX	109.275M	77.261M	77M3D1D	81.5M	73.313M
802.11ax HEW160_Nss2,(MCS0)_2TX	165M	155.322M	155MD1D	164.6M	154.923M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	4.46M	12.134M	12M1D1D	4.4M	12.114M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.9M	27.946M	27M9D1D	3.78M	25.767M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.68M	34.463M	34M5D1D	3.5M	33.403M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

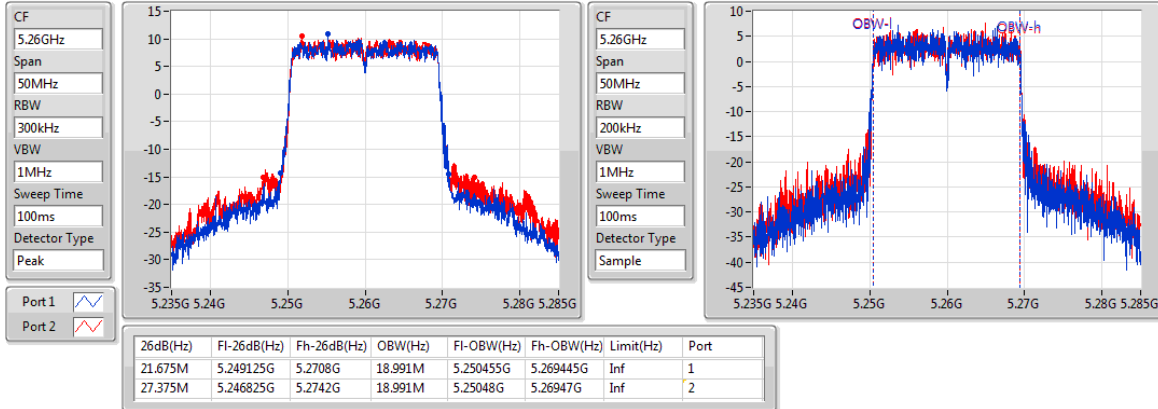
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.675M	18.991M	27.375M	18.991M
5300MHz	Pass	Inf	27.2M	19.015M	30.8M	19.015M
5320MHz	Pass	Inf	21.825M	18.966M	23.875M	18.966M
5500MHz	Pass	Inf	21.975M	18.966M	21.475M	18.941M
5580MHz	Pass	Inf	40.6M	19.29M	42.55M	19.19M
5700MHz	Pass	Inf	22.025M	18.966M	21.55M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.535M	14.618M	26.715M	14.873M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	12.114M	4.4M	12.134M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.1M	37.581M	45.25M	37.531M
5310MHz	Pass	Inf	39.95M	37.531M	40.05M	37.531M
5510MHz	Pass	Inf	40M	37.531M	39.95M	37.481M
5550MHz	Pass	Inf	67.9M	37.881M	72.15M	37.881M
5670MHz	Pass	Inf	40.05M	37.581M	40.05M	37.581M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.88M	34.073M	58.345M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	27.946M	3.78M	25.767M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.3M	76.962M	81.3M	77.361M
5530MHz	Pass	Inf	81.5M	76.762M	81.5M	76.862M
5610MHz	Pass	Inf	88.6M	77.261M	85.9M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.375M	73.313M	109.275M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	34.463M	3.5M	33.403M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.52M	77.241M	81.84M	76.922M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.12M	77.001M	80.88M	77.161M
5570MHz	Pass	Inf	165M	155.322M	164.6M	154.923M

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

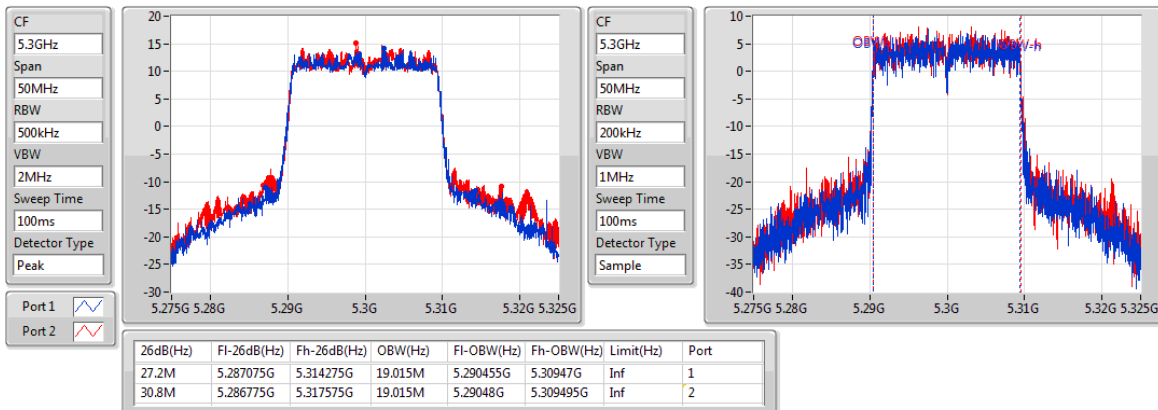
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5260MHz

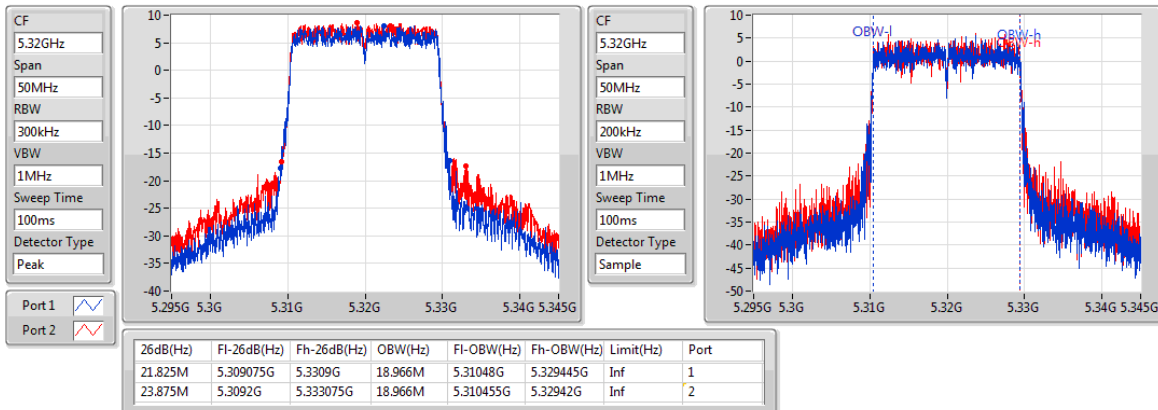
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802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

11/12/2018

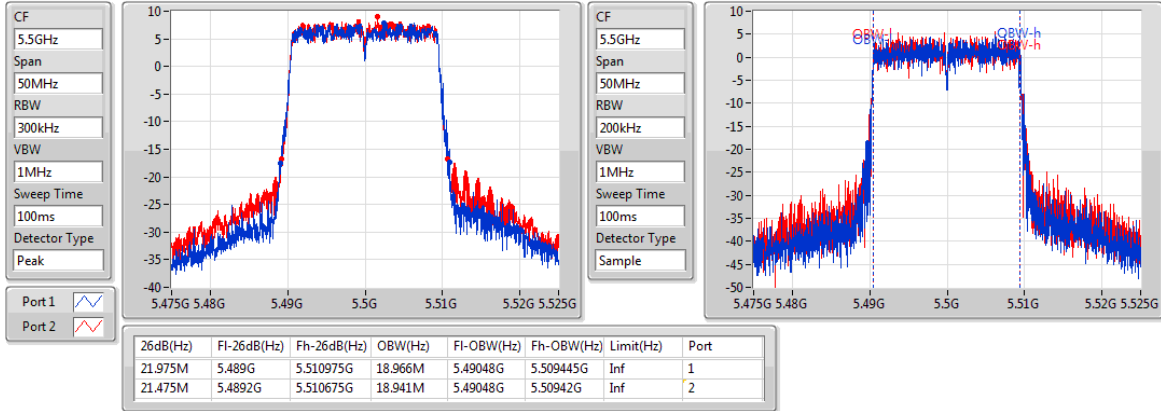

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

11/12/2018

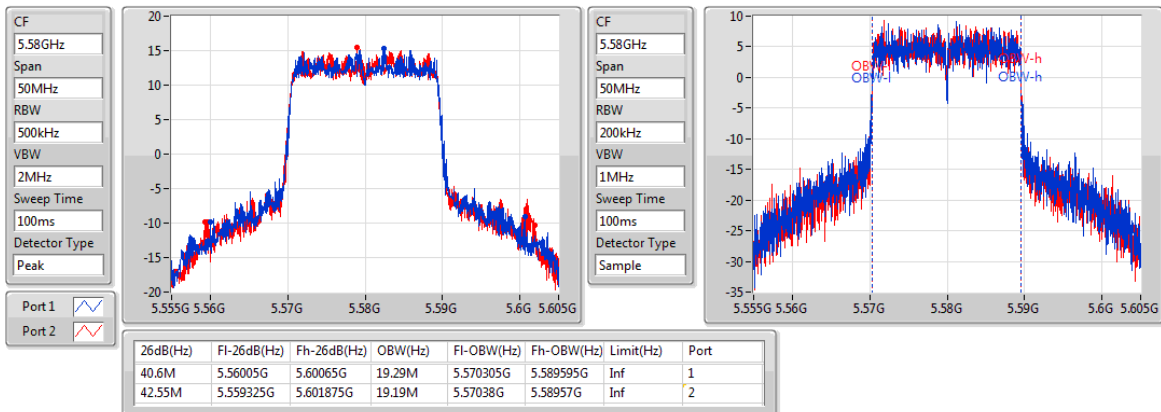


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

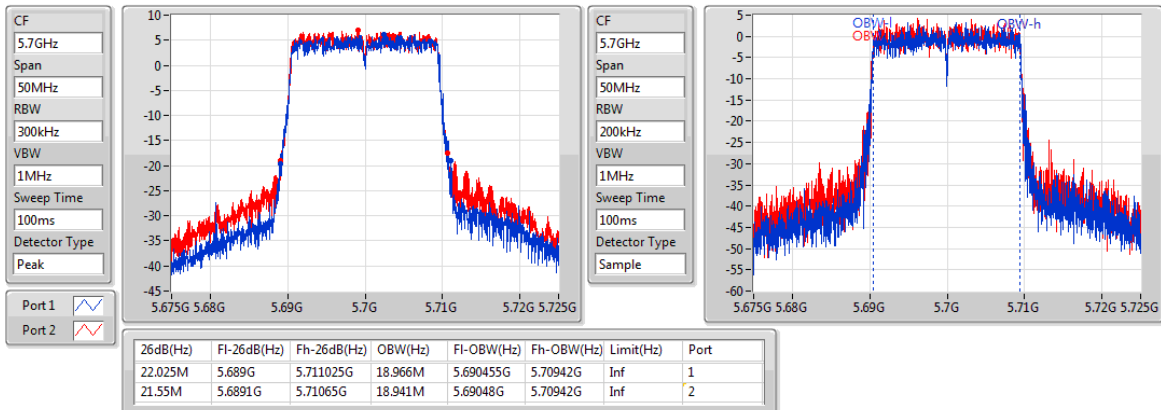
11/12/2018


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5580MHz

11/12/2018

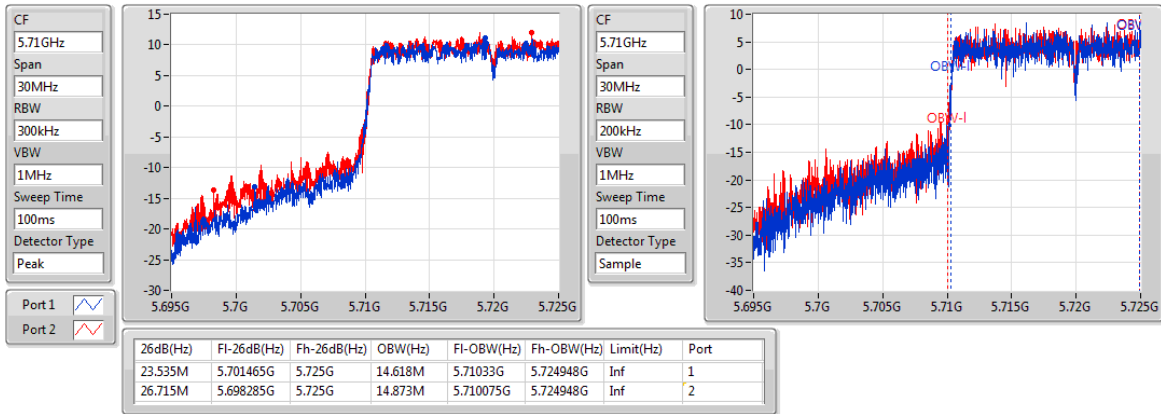

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5700MHz

11/12/2018

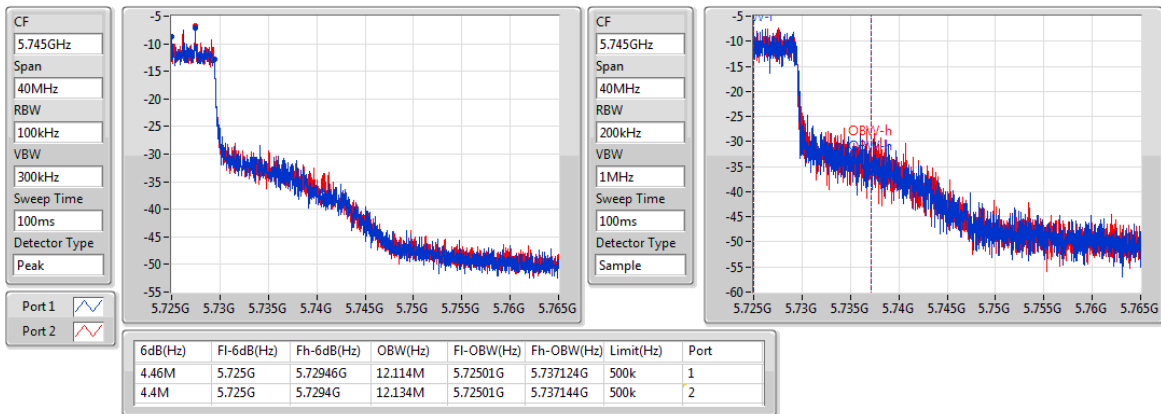


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

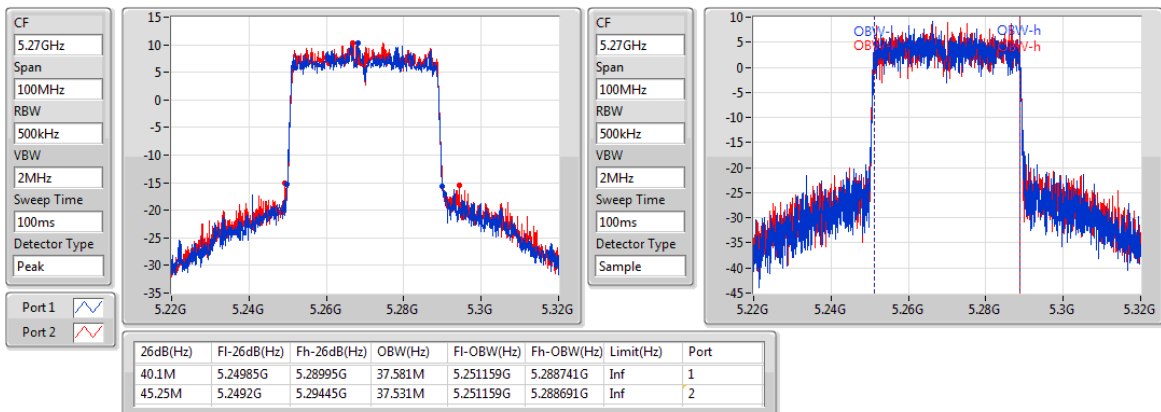
11/12/2018


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/12/2018

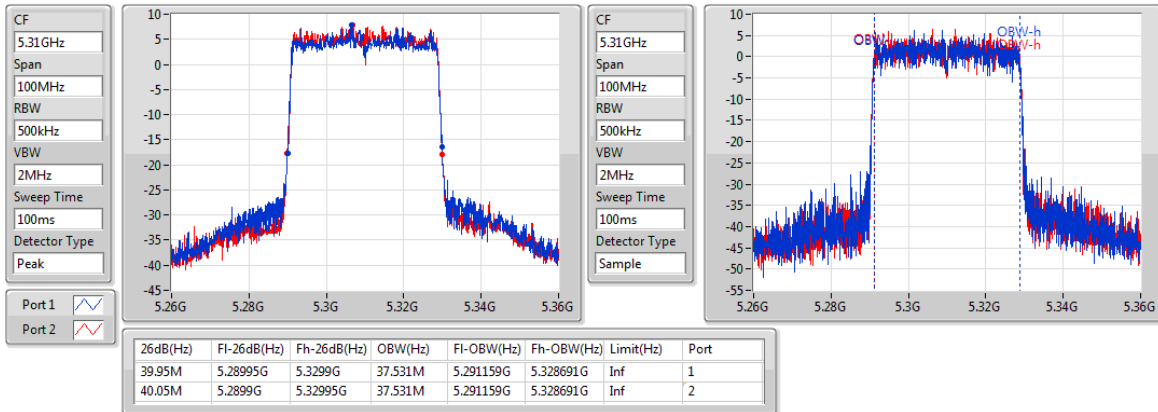

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

11/12/2018

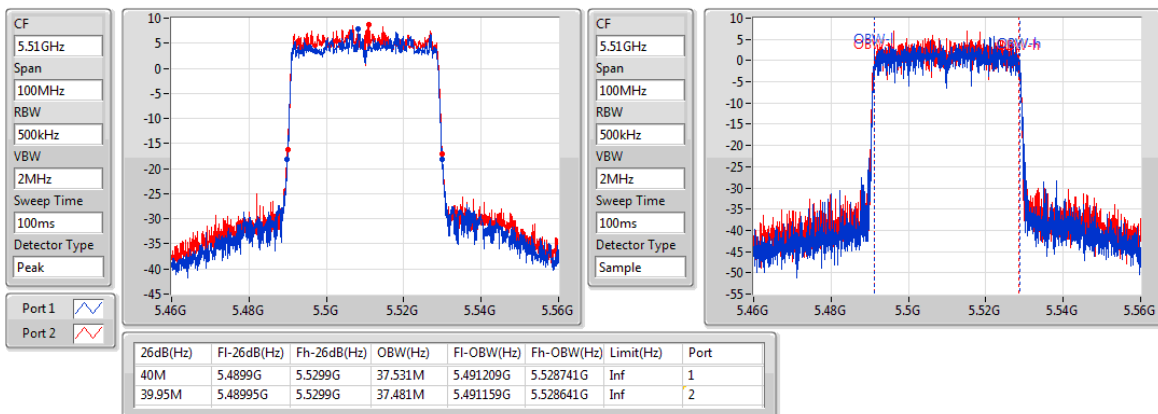


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

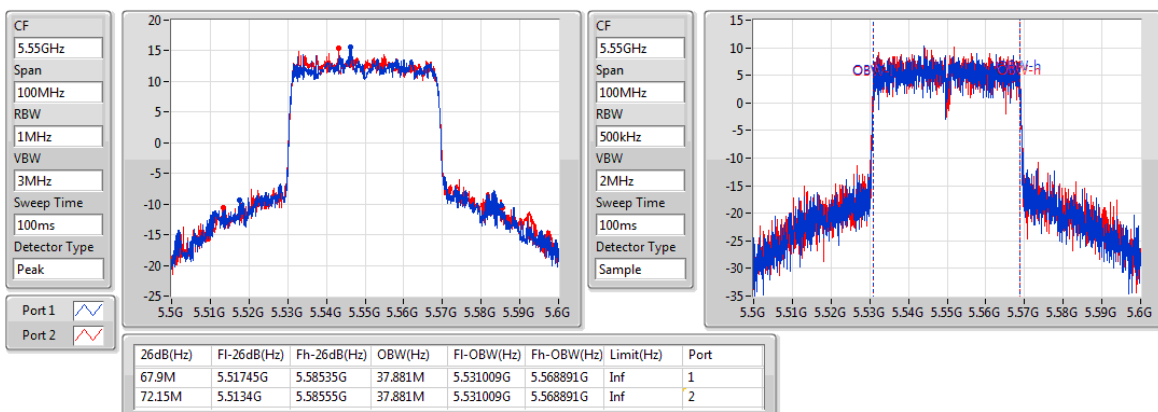
11/12/2018


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

11/12/2018

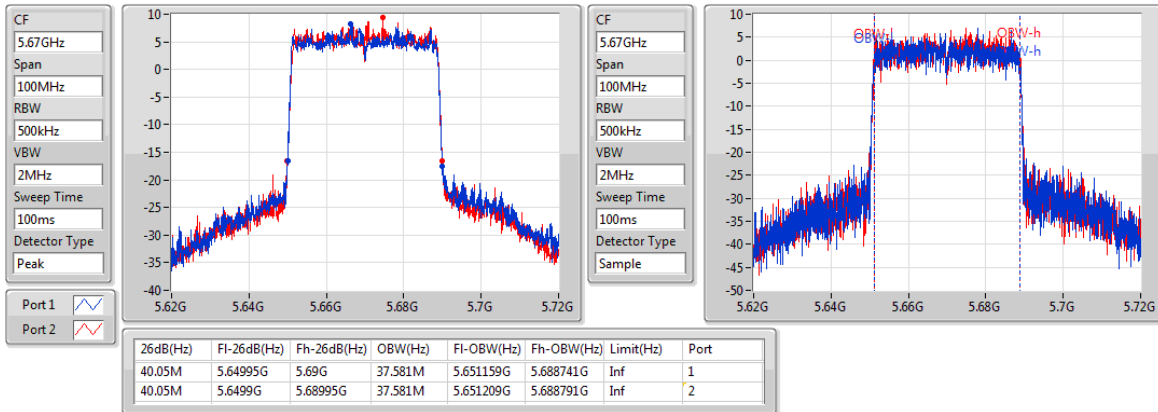

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

11/12/2018

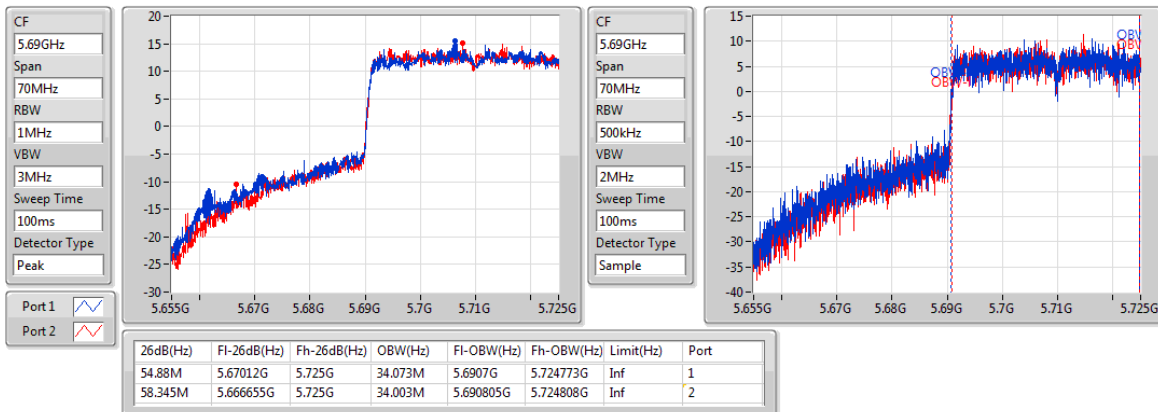


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

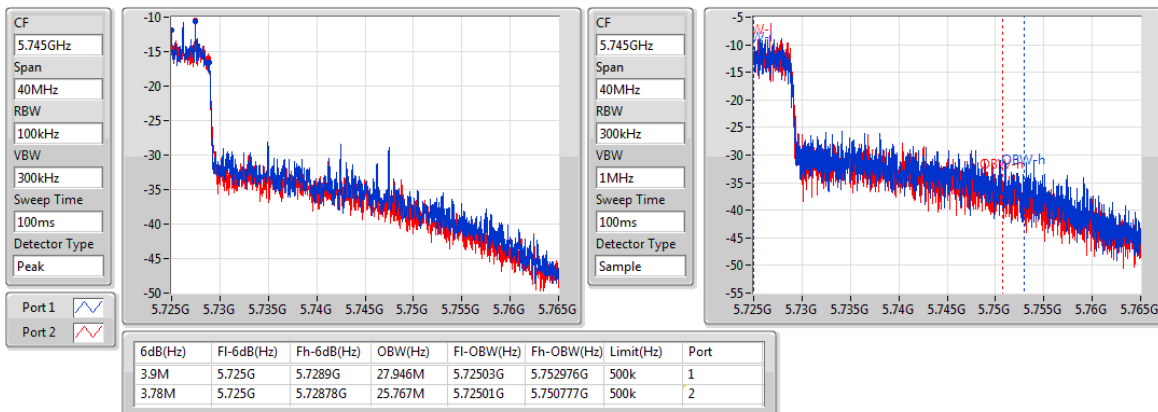
11/12/2018


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

11/12/2018

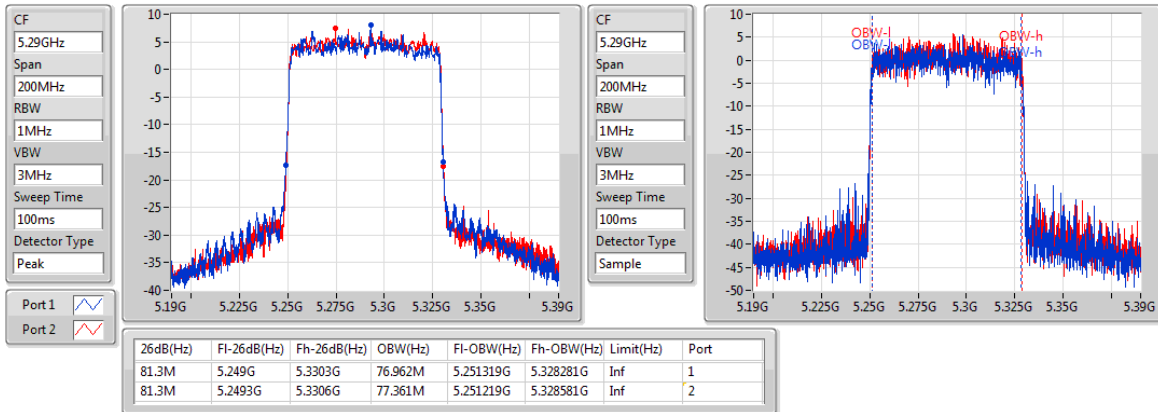

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

11/12/2018

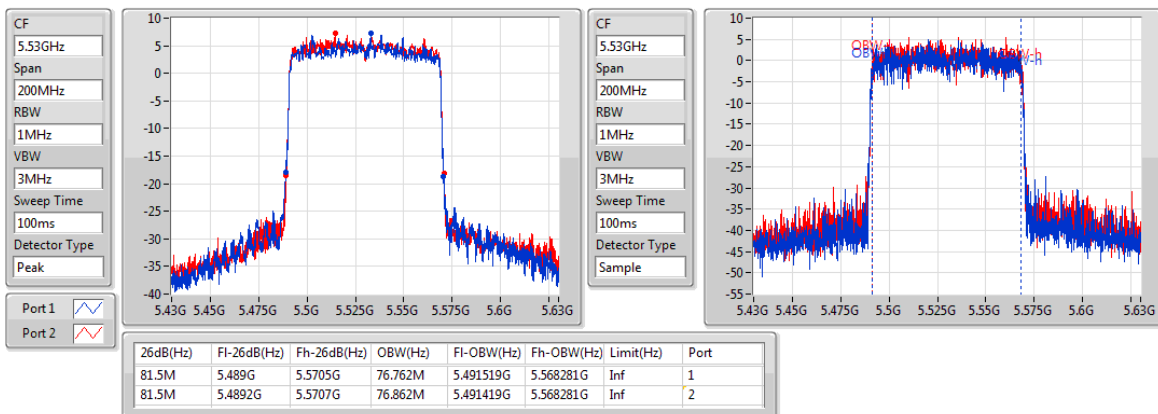


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

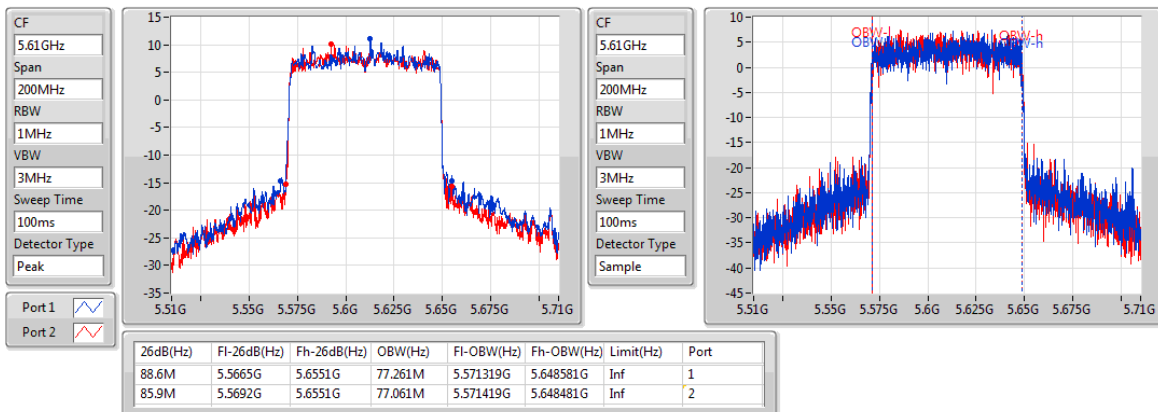
11/12/2018


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

11/12/2018

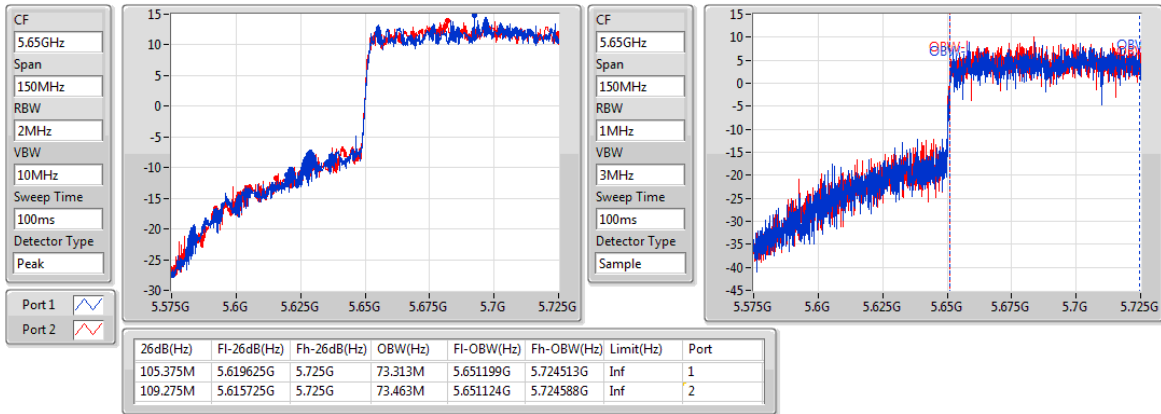

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5610MHz

11/12/2018

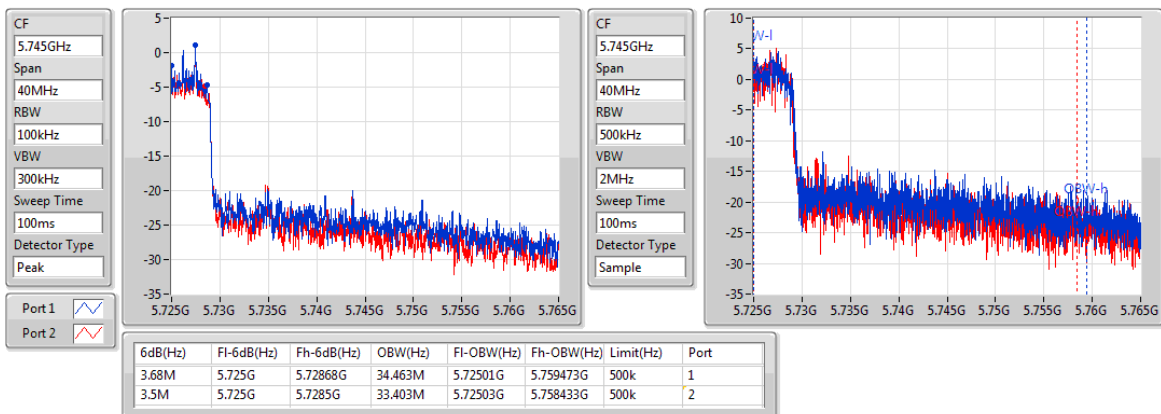


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

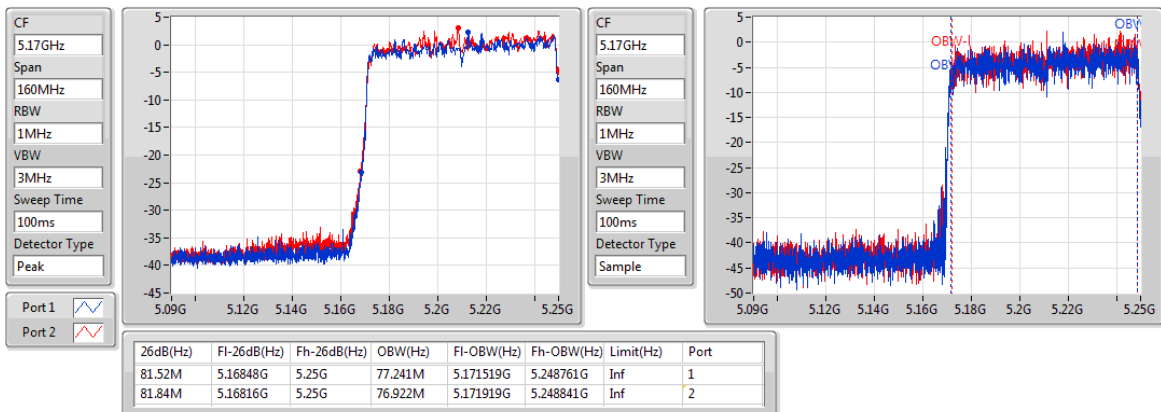
11/12/2018


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

11/12/2018

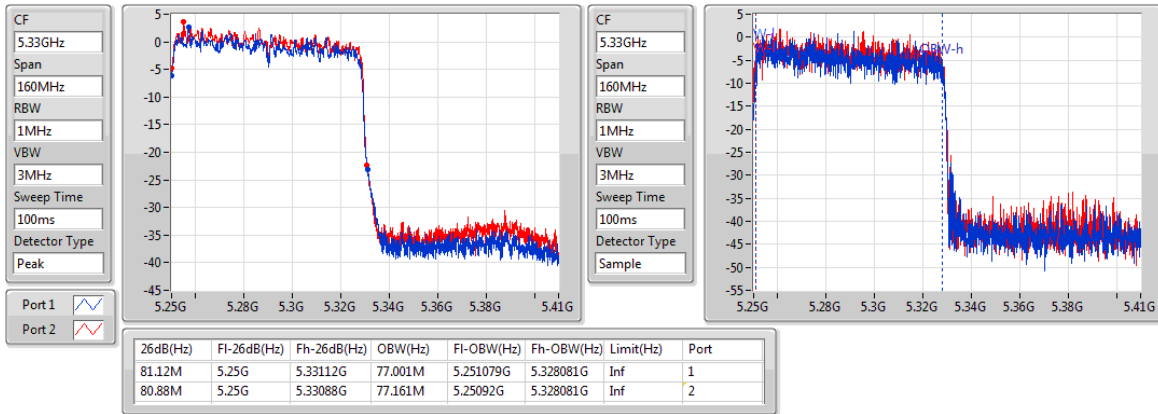

802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

11/12/2018

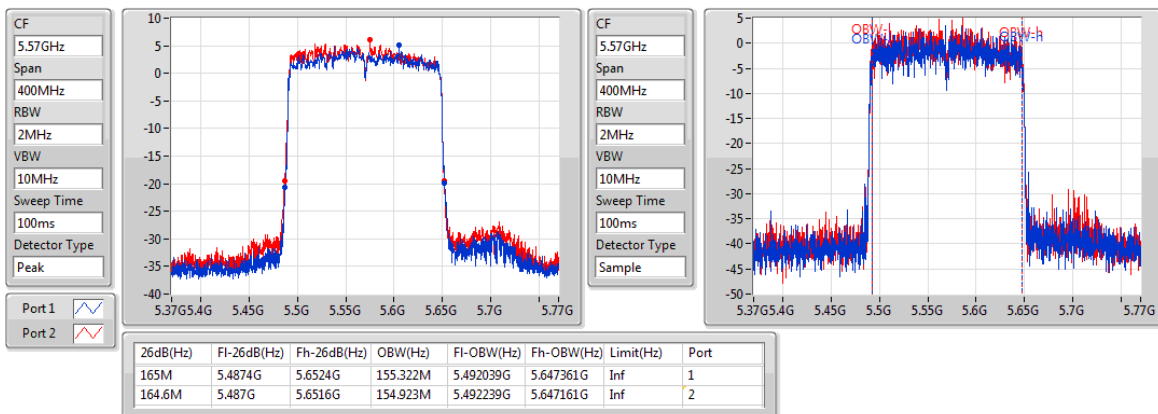


802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

11/12/2018


802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5570MHz

11/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.65M	16.617M	16M6D1D	21.375M	16.542M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.825M	16.642M	16M6D1D	15.585M	13.328M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.14M	3.938M	3M94D1D	3.1M	3.798M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

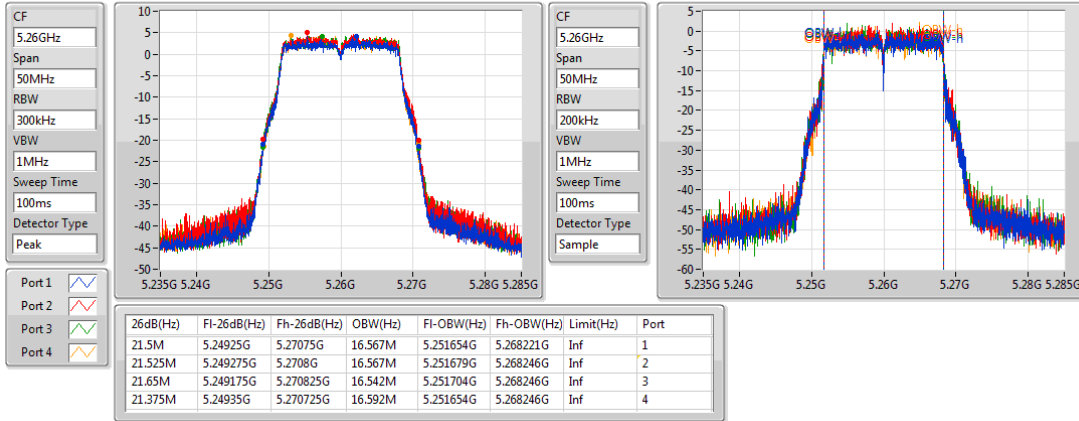
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.5M	16.567M	21.525M	16.567M	21.65M	16.542M	21.375M	16.592M
5300MHz	Pass	Inf	21.575M	16.567M	21.625M	16.592M	21.625M	16.617M	21.425M	16.542M
5320MHz	Pass	Inf	21.5M	16.592M	21.425M	16.567M	21.5M	16.592M	21.575M	16.542M
5500MHz	Pass	Inf	21.65M	16.542M	21.55M	16.517M	21.65M	16.592M	21.5M	16.567M
5580MHz	Pass	Inf	21.825M	16.592M	21.675M	16.592M	21.8M	16.617M	21.55M	16.567M
5700MHz	Pass	Inf	21.525M	16.617M	21.55M	16.542M	21.7M	16.642M	21.3M	16.517M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.63M	13.343M	15.645M	13.328M	15.765M	13.358M	15.585M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.878M	3.1M	3.938M	3.1M	3.798M	3.1M	3.938M

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

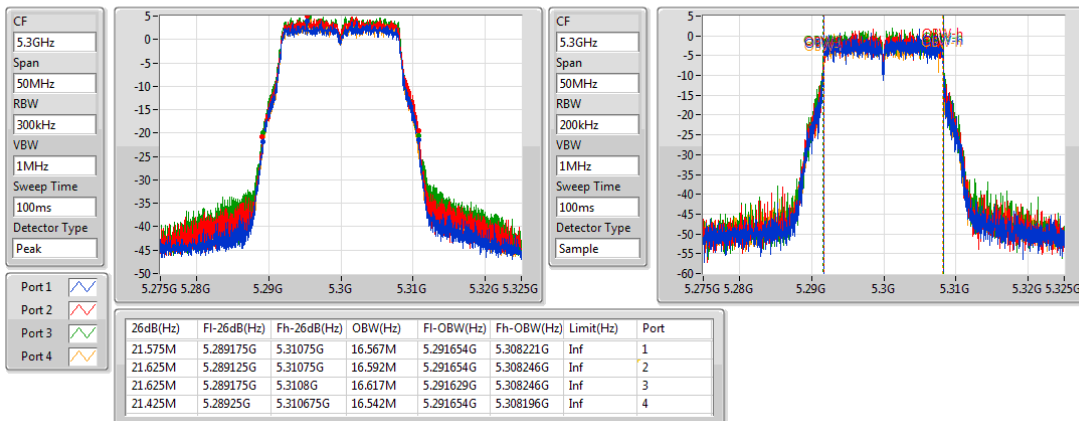
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

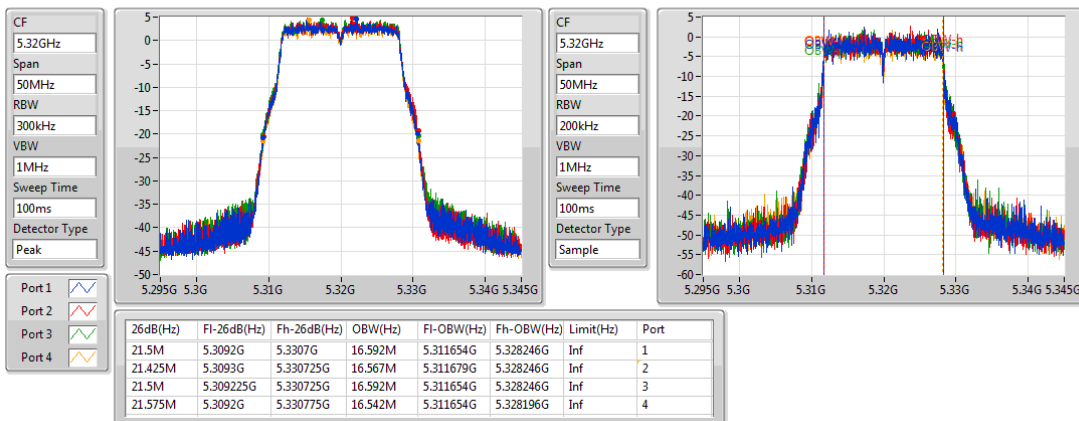
08/12/2018


802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

08/12/2018

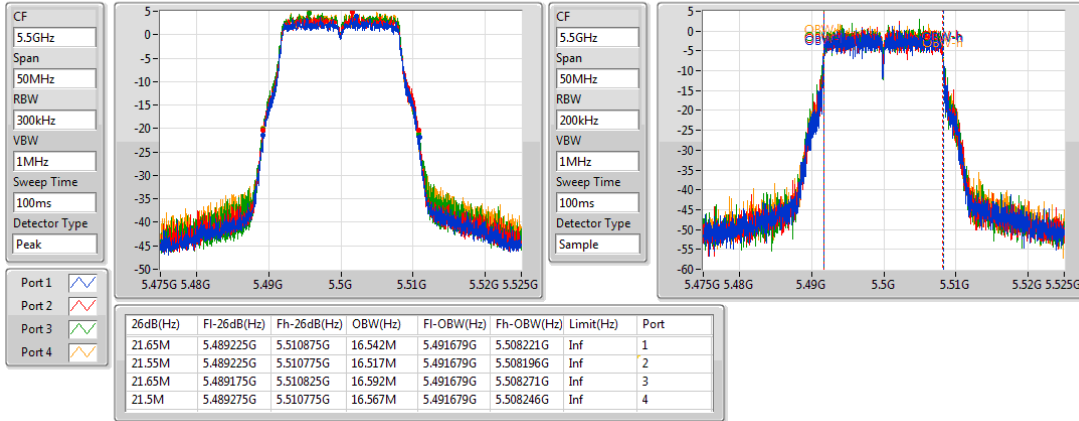

802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

08/12/2018

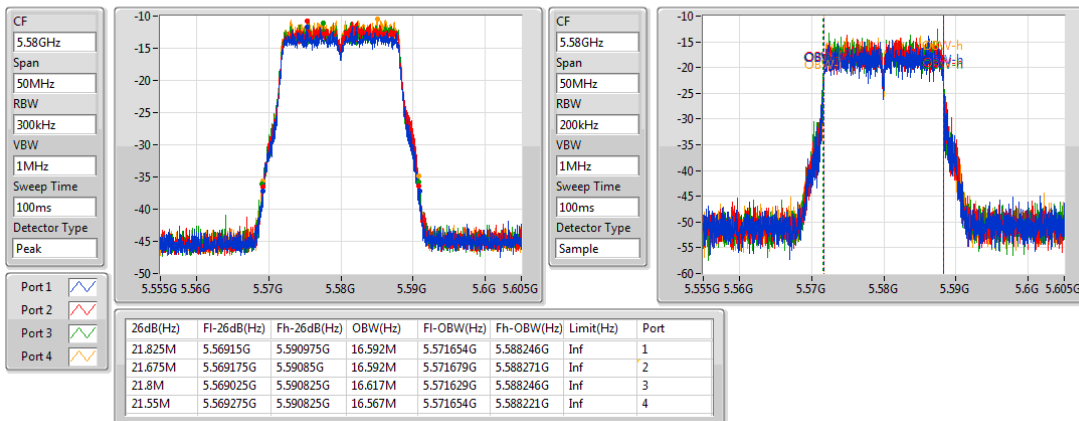


802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

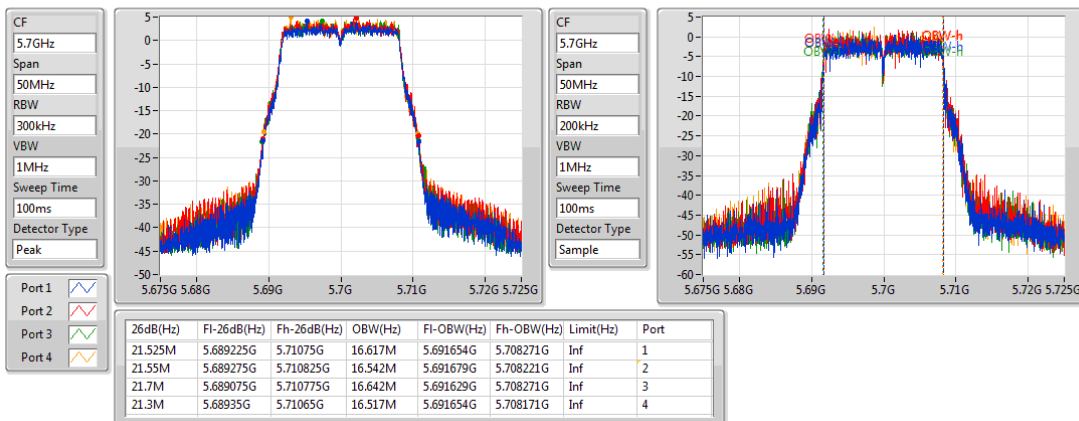
08/12/2018


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

08/12/2018


802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

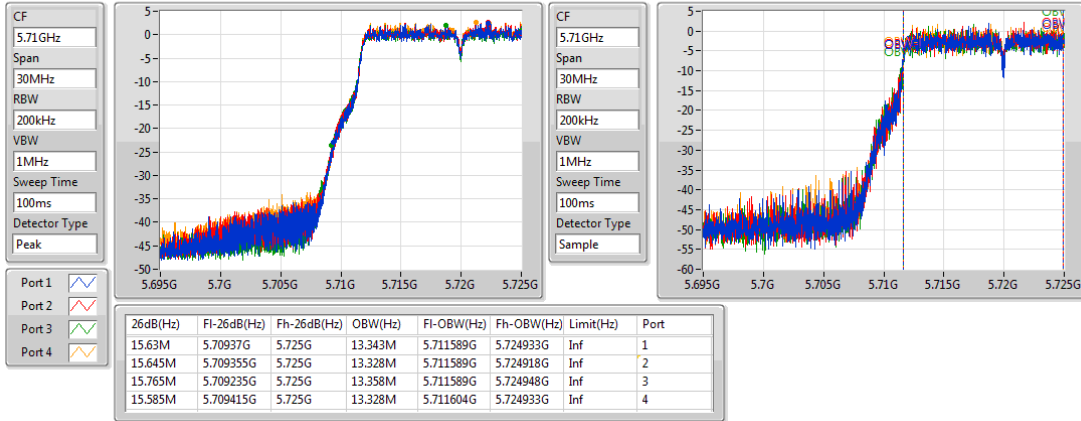
08/12/2018



802.11a_Nss1,(6Mbps)_4TX

EBW

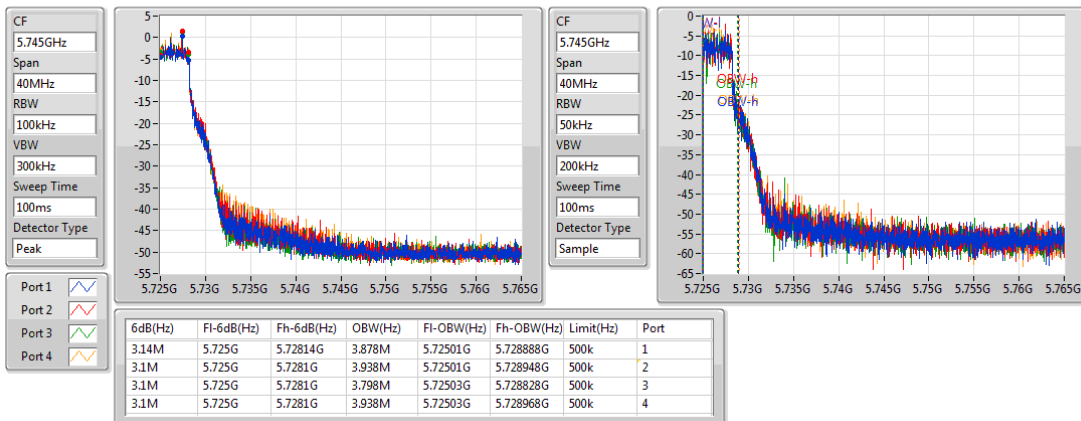
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.12M	77.321M	77M3D1D	80.88M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.825M	18.991M	19M0D1D	21.4M	18.966M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.3M	37.631M	37M6D1D	39.85M	37.531M
802.11ax HEW80_Nss1,(MCS0)_4TX	82M	77.261M	77M3D1D	81.4M	77.161M
802.11ax HEW160_Nss1,(MCS0)_4TX	82M	77.241M	77M2D1D	81.44M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22M	18.991M	19M0D1D	15.75M	14.483M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.3M	37.631M	37M6D1D	35.07M	33.688M
802.11ax HEW80_Nss1,(MCS0)_4TX	96.6M	77.161M	77M2D1D	81.2M	73.313M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.4M	155.522M	156MD1D	164M	155.122M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.48M	4.518M	4M52D1D	4.44M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.92M	10.495M	10M5D1D	3.7M	7.716M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.72M	31.564M	31M6D1D	3.32M	29.385M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

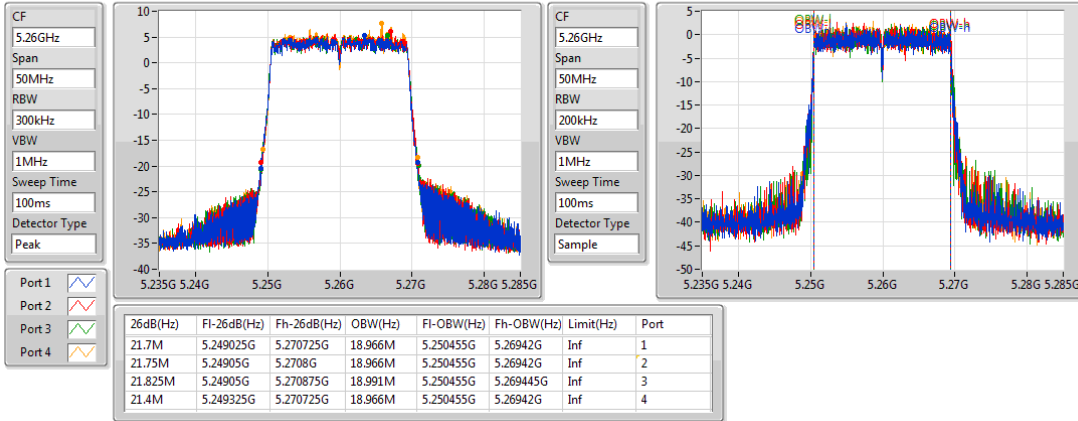
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.7M	18.966M	21.75M	18.966M	21.825M	18.991M	21.4M	18.966M
5300MHz	Pass	Inf	21.8M	18.966M	21.75M	18.991M	21.775M	18.991M	21.475M	18.966M
5320MHz	Pass	Inf	21.7M	18.966M	21.7M	18.966M	21.75M	18.966M	21.55M	18.991M
5500MHz	Pass	Inf	21.9M	18.991M	21.725M	18.966M	22M	18.966M	21.4M	18.966M
5580MHz	Pass	Inf	21.8M	18.966M	21.5M	18.966M	21.85M	18.991M	21.45M	18.991M
5700MHz	Pass	Inf	21.725M	18.966M	21.75M	18.991M	21.925M	18.966M	21.425M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.513M	15.75M	14.513M	15.9M	14.483M	15.78M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.518M	4.48M	4.498M	4.46M	4.518M	4.46M	4.518M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.85M	37.631M	40.15M	37.581M	40.2M	37.631M	40.2M	37.531M
5310MHz	Pass	Inf	40M	37.581M	40.05M	37.581M	40.1M	37.581M	40.3M	37.581M
5510MHz	Pass	Inf	40M	37.631M	40.25M	37.531M	39.95M	37.531M	39.95M	37.581M
5550MHz	Pass	Inf	40M	37.581M	40.05M	37.581M	40.3M	37.581M	40.25M	37.631M
5670MHz	Pass	Inf	40M	37.631M	40.15M	37.531M	40.25M	37.581M	40.2M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.63M	33.688M	35.525M	33.758M	35.315M	33.758M	35.07M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	10.495M	3.7M	7.716M	3.78M	8.496M	3.86M	9.375M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82M	77.161M	81.7M	77.161M	81.4M	77.161M	81.9M	77.261M
5530MHz	Pass	Inf	81.8M	76.962M	81.6M	77.161M	81.4M	77.061M	81.4M	77.061M
5610MHz	Pass	Inf	82M	77.061M	81.2M	77.161M	81.7M	77.061M	81.7M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.5M	73.538M	96.6M	73.313M	91.425M	73.538M	90.375M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	31.564M	3.64M	30.365M	3.7M	29.385M	3.32M	30.485M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	77.321M	80.96M	77.161M	81.04M	77.241M	80.88M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.68M	77.161M	82M	77.161M	81.44M	77.241M	81.44M	77.161M
5570MHz	Pass	Inf	165.4M	155.322M	165M	155.522M	164M	155.122M	165.2M	155.322M

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

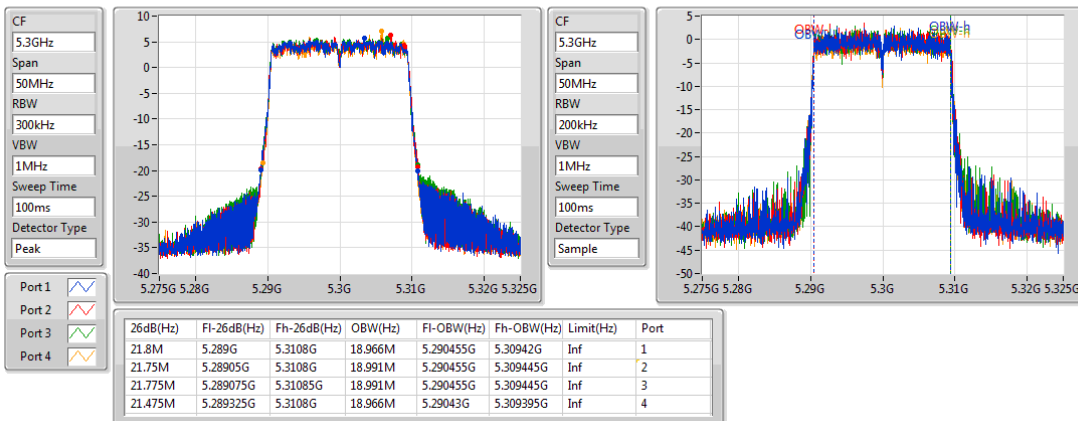
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

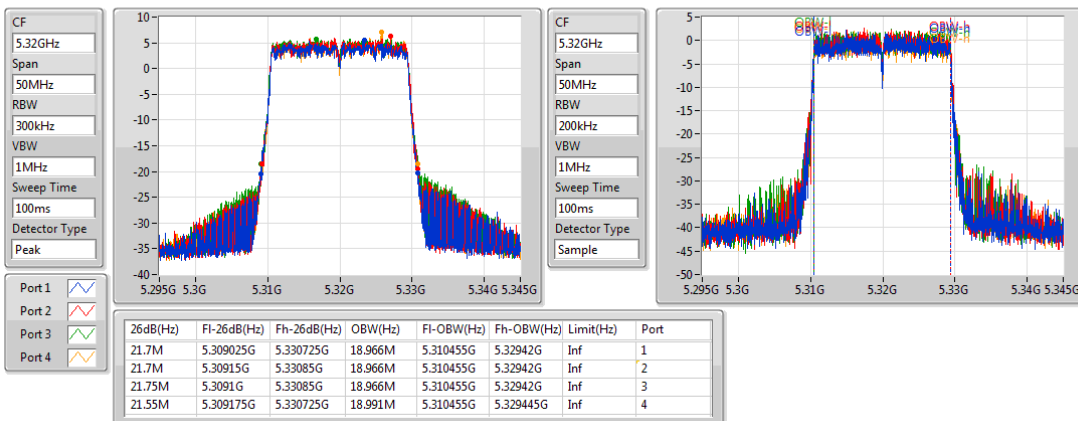
08/12/2018


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

08/12/2018

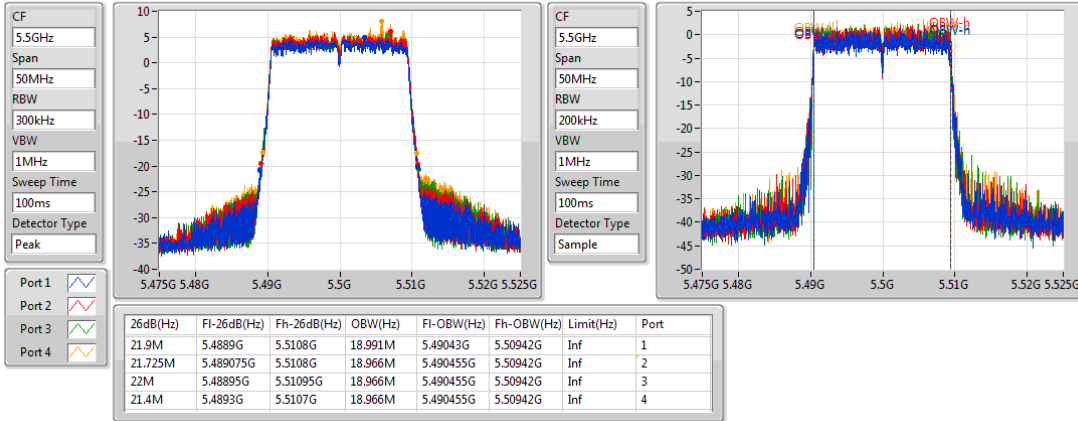

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

08/12/2018

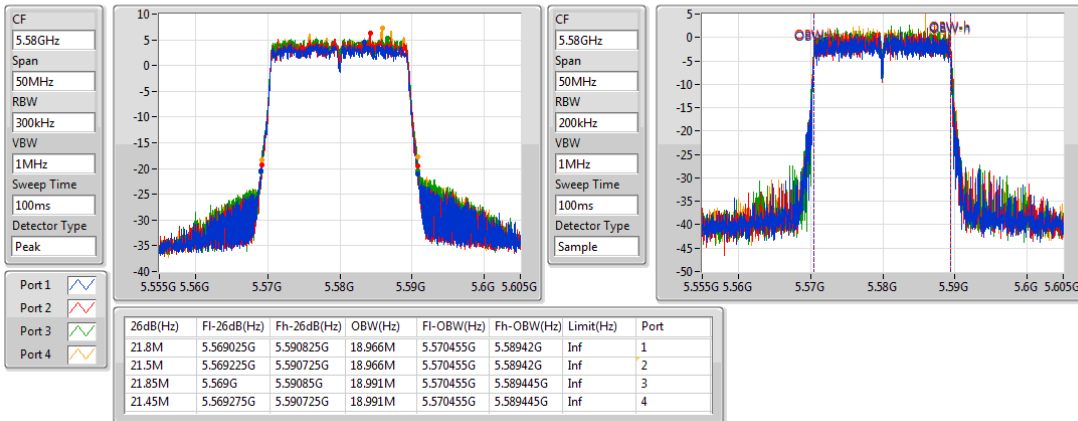


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

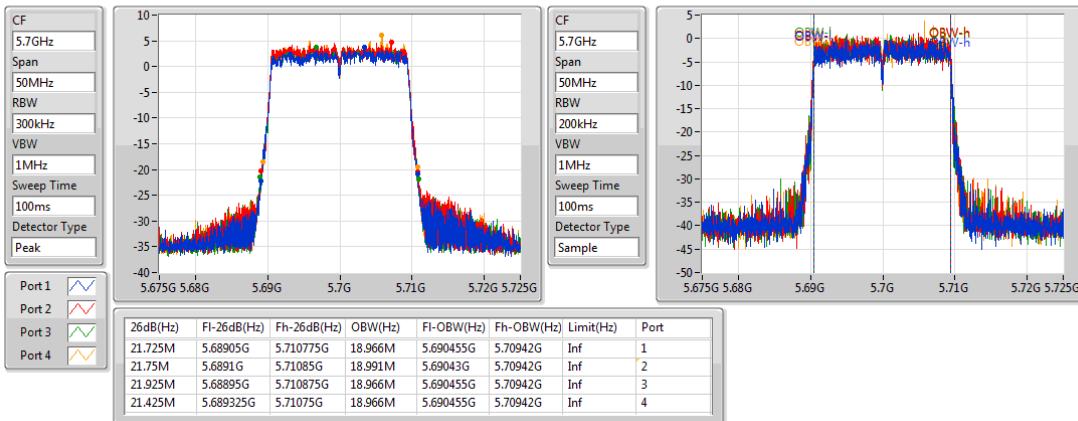
08/12/2018


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

08/12/2018

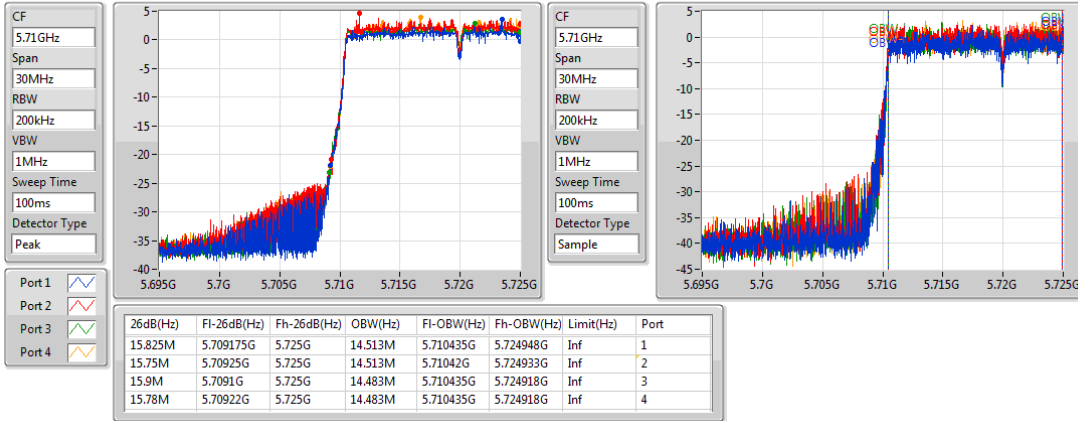

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

08/12/2018

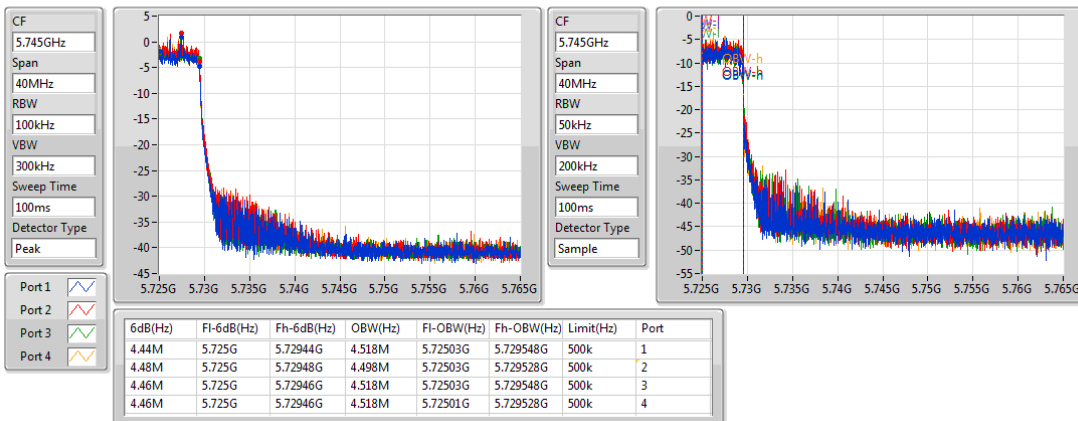


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

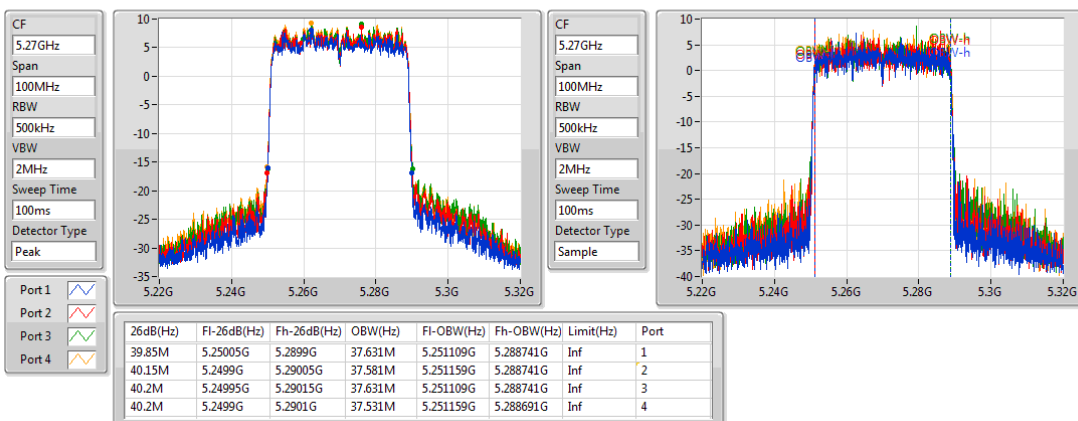
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802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/12/2018

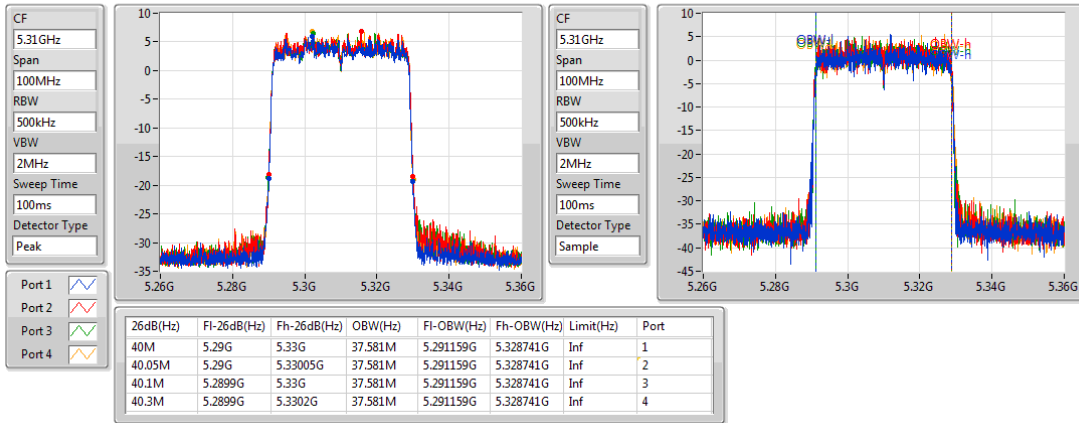

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

08/12/2018

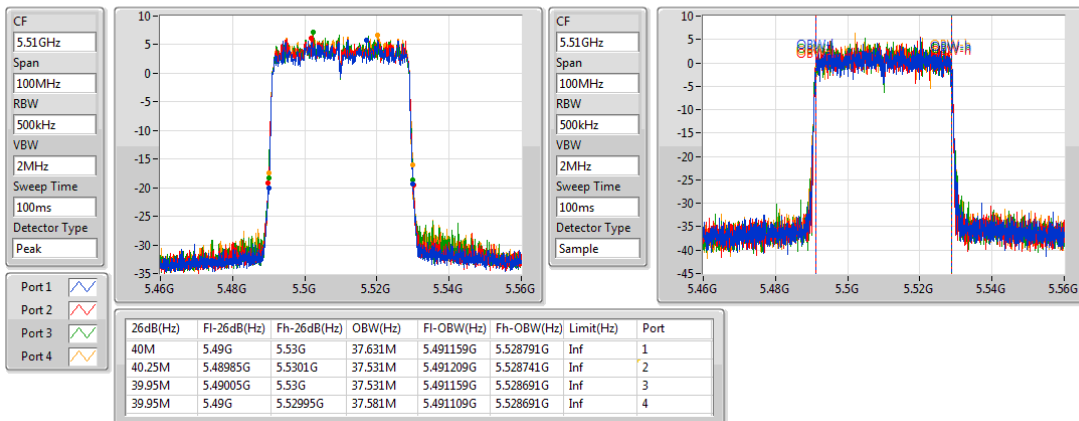


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

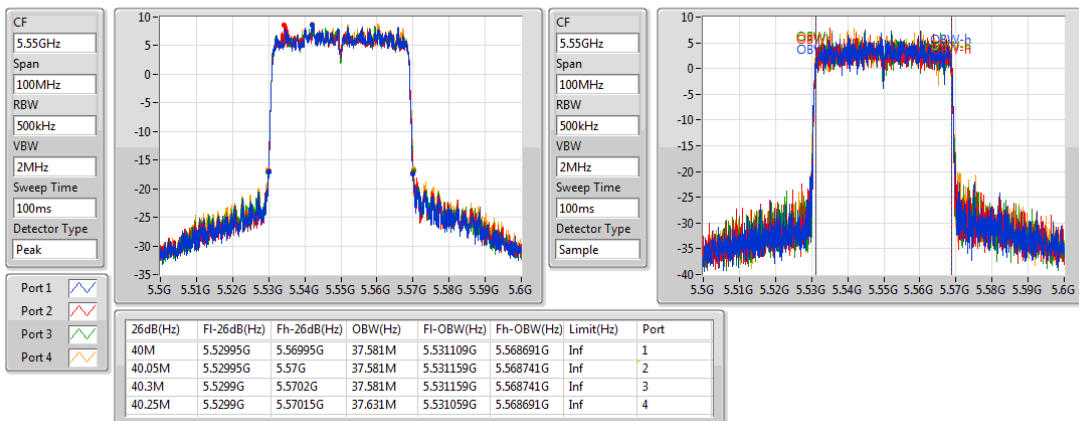
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802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

08/12/2018


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

08/12/2018

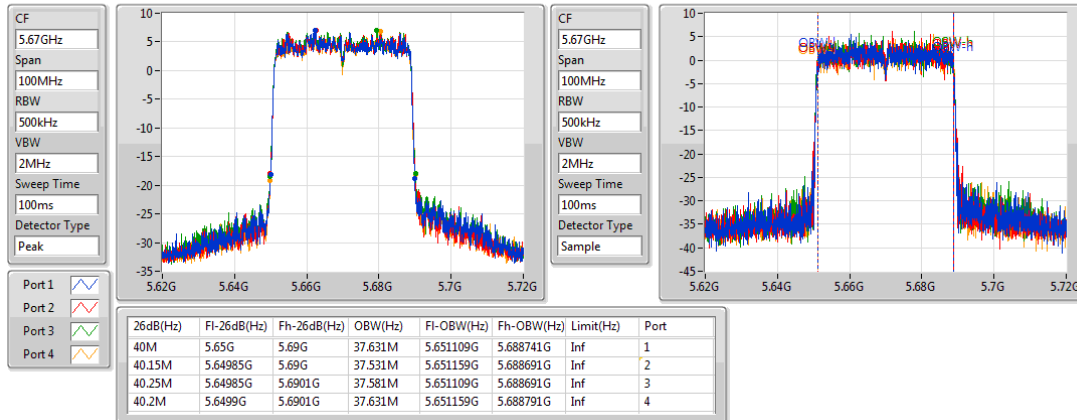


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

08/12/2018

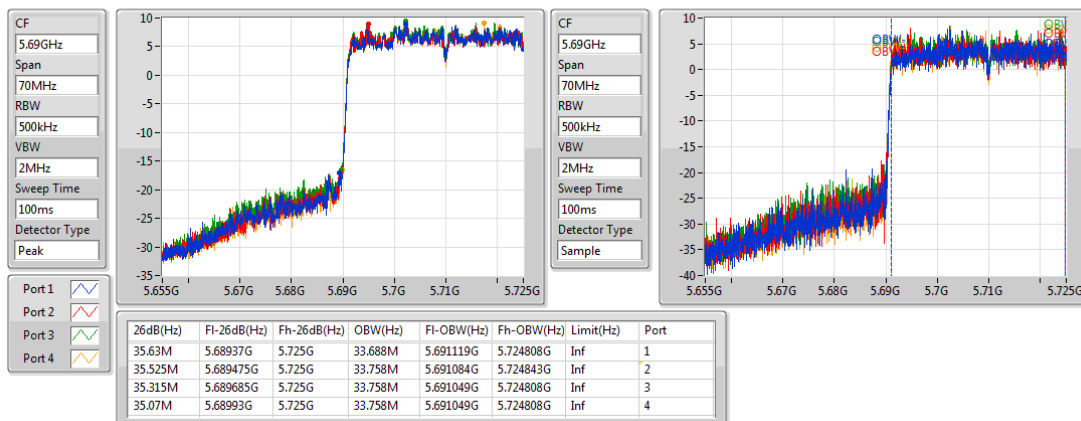


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

08/12/2018

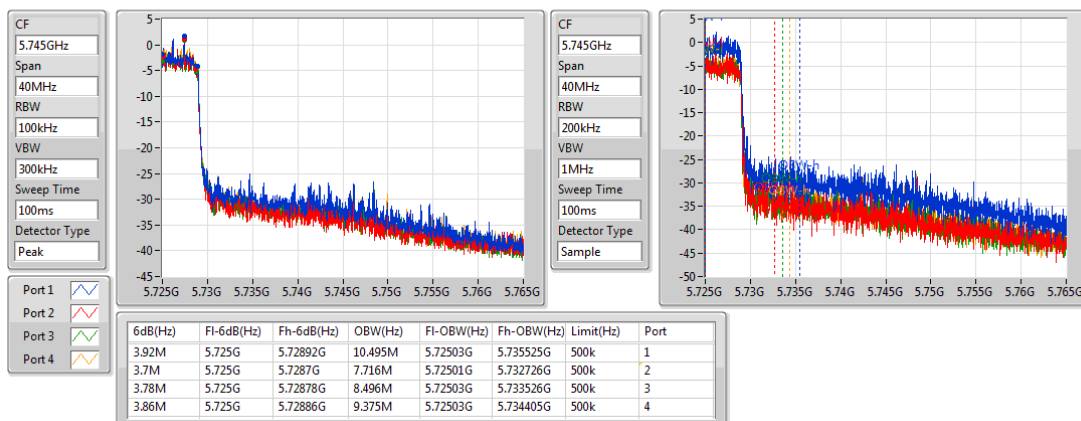


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

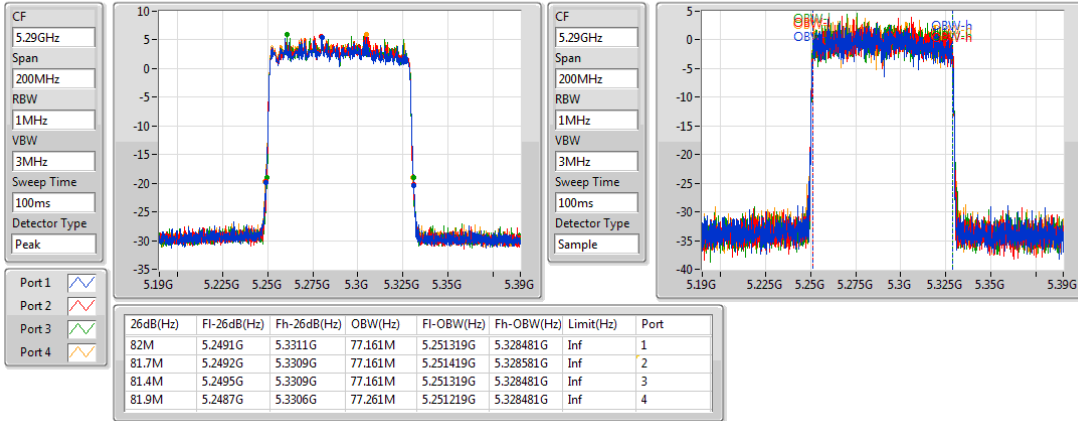
5710MHz Straddle 5.725-5.85GHz

08/12/2018

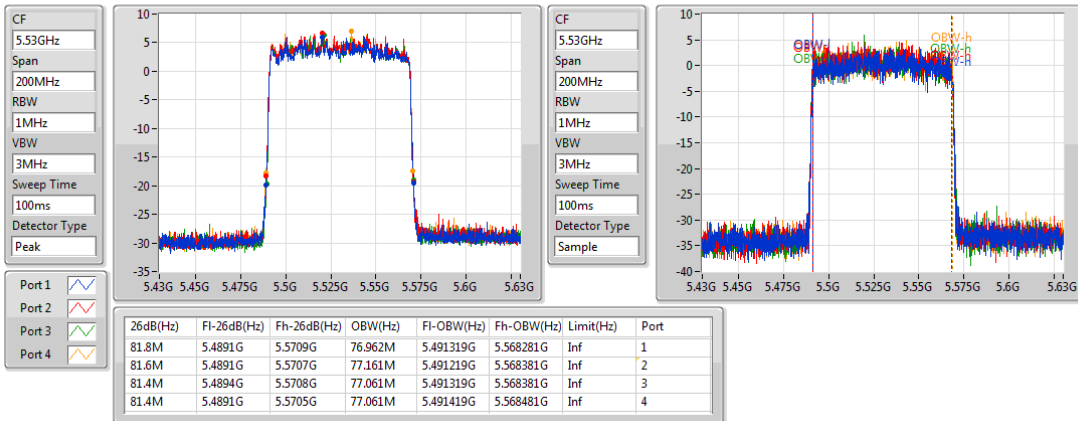


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

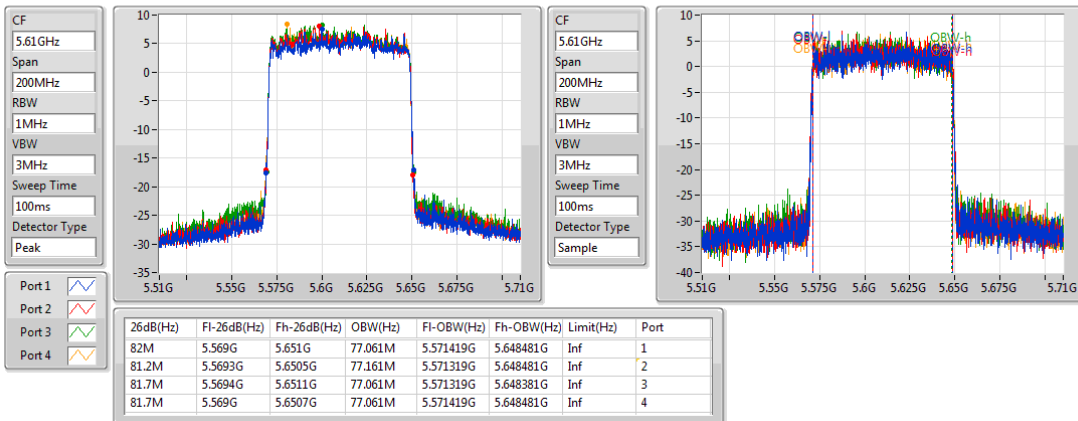
08/12/2018


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

08/12/2018

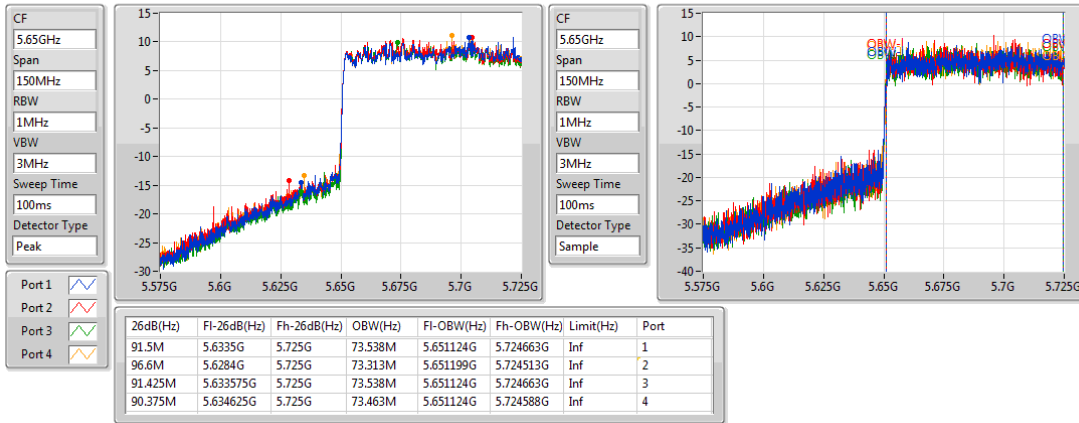

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

08/12/2018

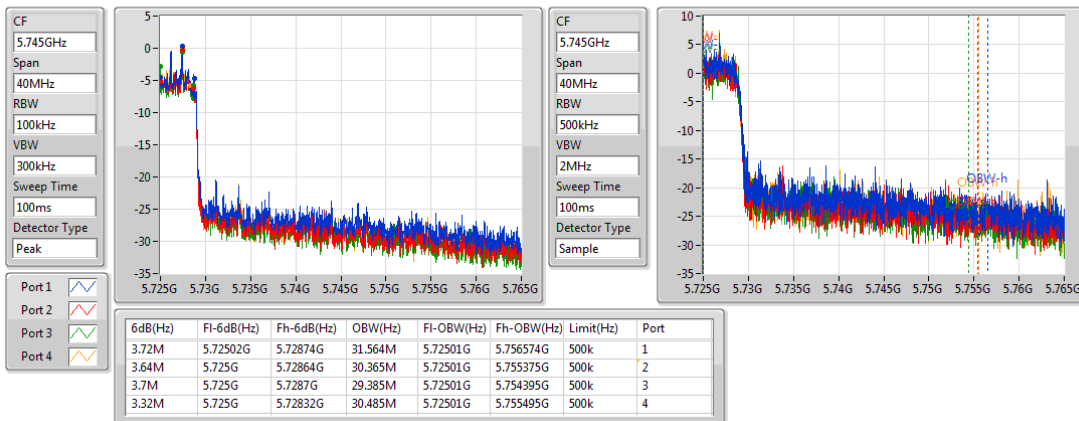


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

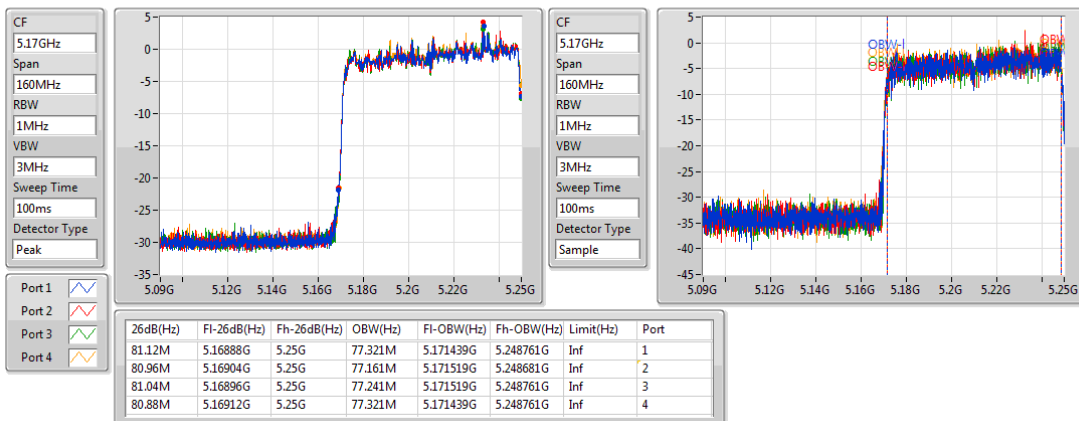
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802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/12/2018

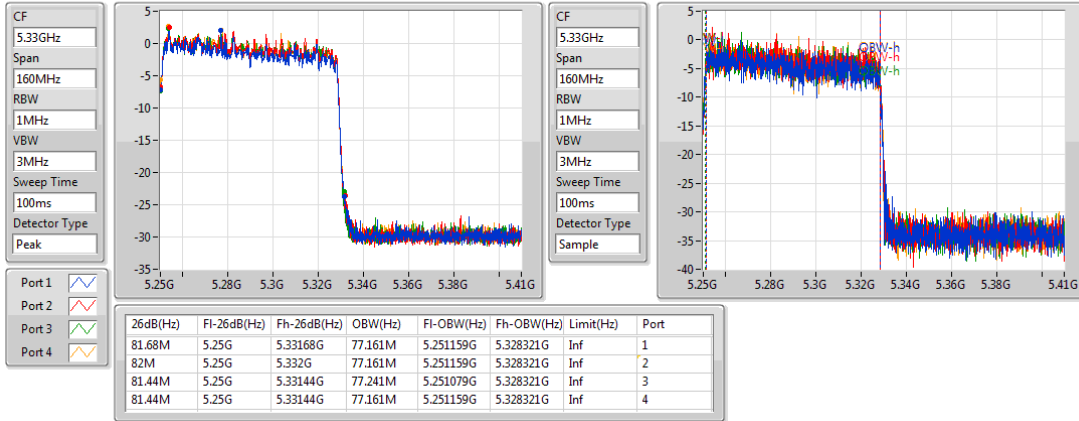

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/12/2018

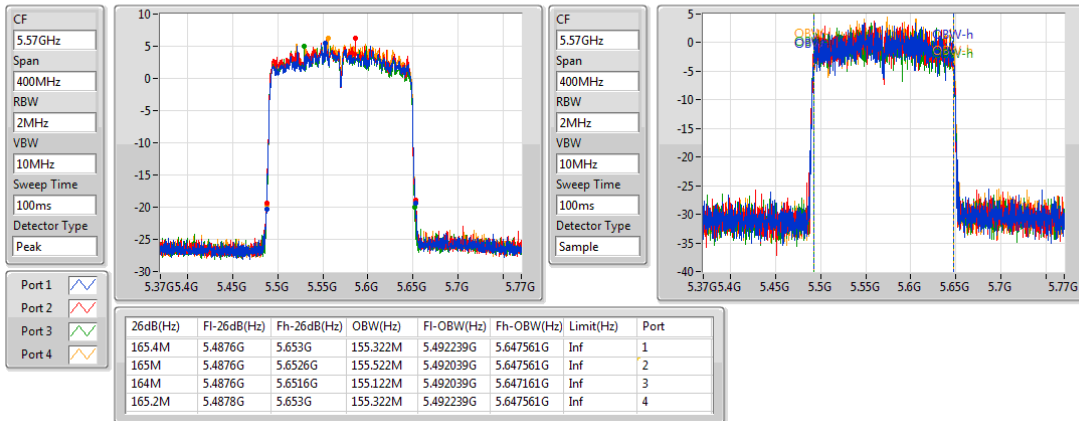


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

08/12/2018


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5570MHz

08/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	80.96M	77.401M	77M4D1D	80.64M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.9M	18.991M	19M0D1D	21.35M	18.916M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.631M	37M6D1D	39.95M	37.381M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.4M	77.261M	77M3D1D	81.1M	76.962M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.52M	77.241M	77M2D1D	80.64M	76.842M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.925M	18.991M	19M0D1D	15.69M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.25M	37.681M	37M7D1D	34.93M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.6M	77.261M	77M3D1D	75.6M	73.163M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.4M	155.522M	156MD1D	163.6M	155.122M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.48M	4.498M	4M50D1D	4.44M	4.478M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.94M	3.998M	4M00D1D	3.7M	3.978M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.74M	4.018M	4M02D1D	3.64M	3.978M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

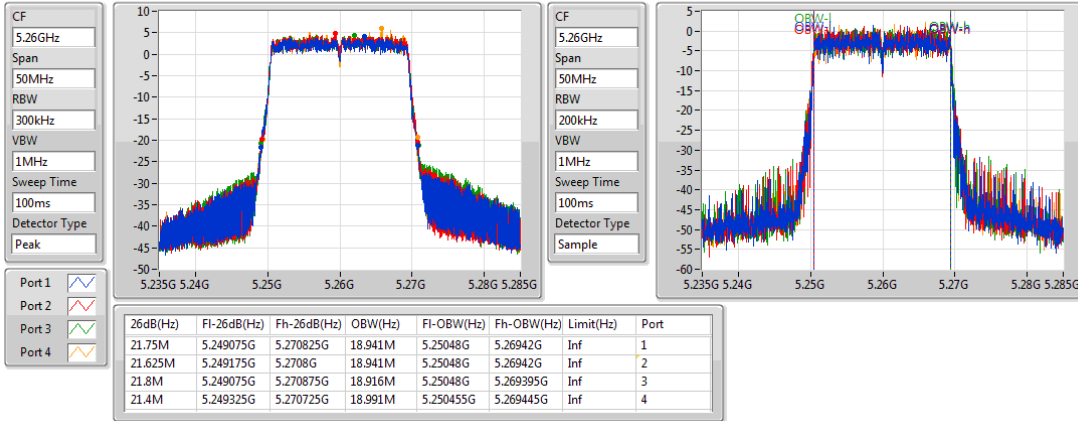
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.75M	18.941M	21.625M	18.941M	21.8M	18.916M	21.4M	18.991M
5300MHz	Pass	Inf	21.65M	18.941M	21.6M	18.991M	21.9M	18.966M	21.4M	18.941M
5320MHz	Pass	Inf	21.675M	18.941M	21.6M	18.991M	21.675M	18.966M	21.35M	18.966M
5500MHz	Pass	Inf	21.775M	18.941M	21.725M	18.966M	21.85M	18.941M	21.55M	18.966M
5580MHz	Pass	Inf	21.875M	18.966M	21.525M	18.991M	21.825M	18.941M	21.3M	18.991M
5700MHz	Pass	Inf	21.725M	18.966M	21.75M	18.991M	21.925M	18.966M	21.425M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.498M	15.795M	14.513M	15.9M	14.498M	15.69M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.498M	4.48M	4.498M	4.44M	4.498M	4.46M	4.478M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.95M	37.531M	40.15M	37.431M	40.05M	37.531M	40.1M	37.631M
5310MHz	Pass	Inf	40M	37.481M	40.1M	37.381M	40.05M	37.581M	40.2M	37.481M
5510MHz	Pass	Inf	40M	37.481M	40M	37.481M	40M	37.631M	40.1M	37.481M
5550MHz	Pass	Inf	40M	37.531M	40.05M	37.481M	40.05M	37.531M	40.05M	37.581M
5670MHz	Pass	Inf	40M	37.531M	40.15M	37.581M	40.25M	37.681M	40.1M	37.581M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.93M	33.583M	35M	33.723M	35.105M	33.688M	35.105M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	3.978M	3.7M	3.978M	3.78M	3.998M	3.86M	3.998M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.4M	76.962M	81.2M	77.161M	81.1M	76.962M	81.4M	77.261M
5530MHz	Pass	Inf	81.6M	77.261M	81.5M	77.061M	81.1M	77.061M	81.4M	76.962M
5610MHz	Pass	Inf	81.6M	77.161M	81.4M	77.061M	81.1M	77.061M	81.3M	76.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.825M	73.163M	75.6M	73.163M	75.75M	73.238M	75.9M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	3.998M	3.68M	3.998M	3.72M	4.018M	3.64M	3.978M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.64M	77.081M	80.96M	77.161M	80.64M	77.001M	80.88M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.081M	81.52M	77.081M	80.64M	77.241M	81.2M	76.842M
5570MHz	Pass	Inf	164.2M	155.322M	164.4M	155.322M	164M	155.522M	163.6M	155.122M

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

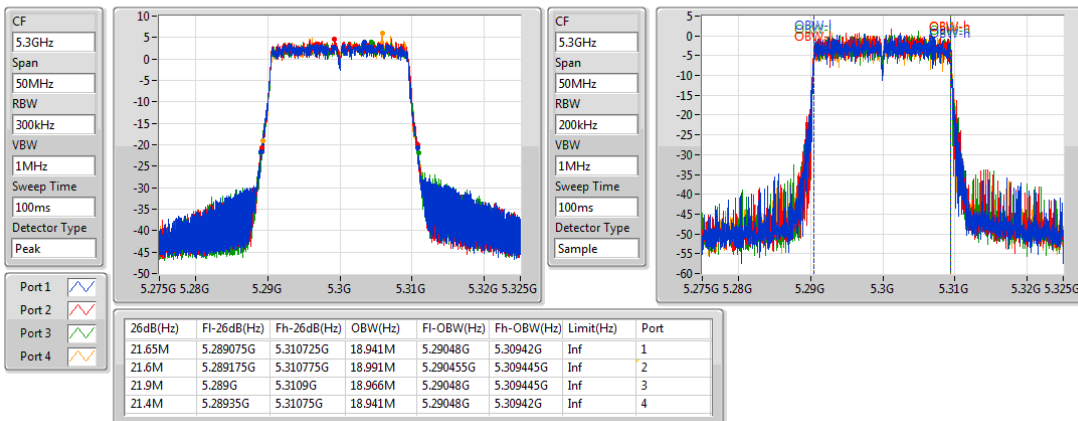
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

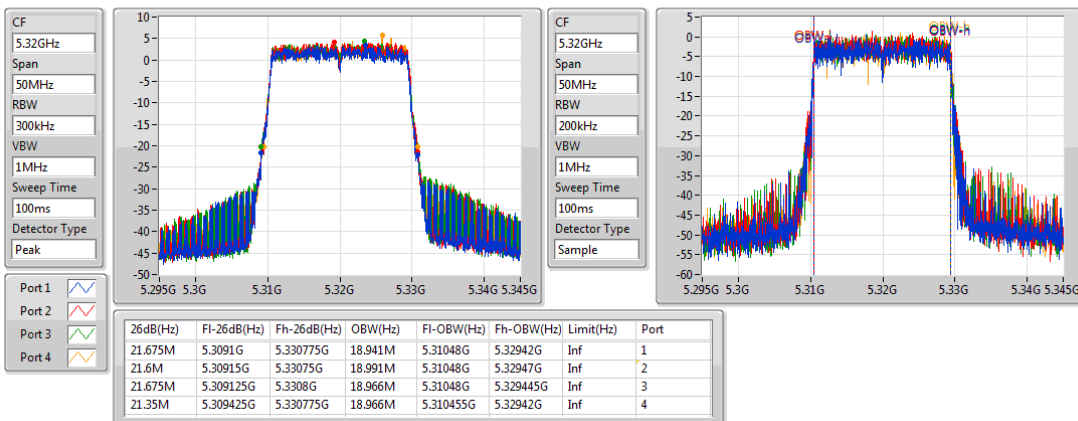
12/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

12/12/2018

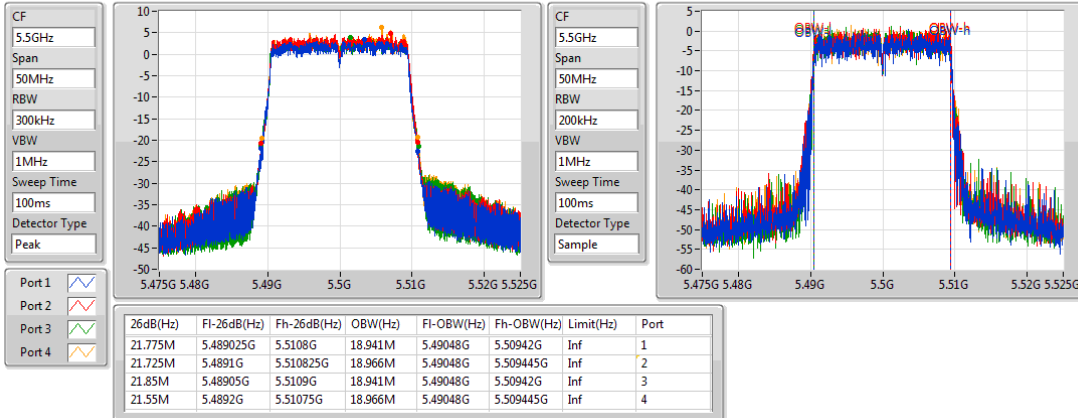

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

12/12/2018

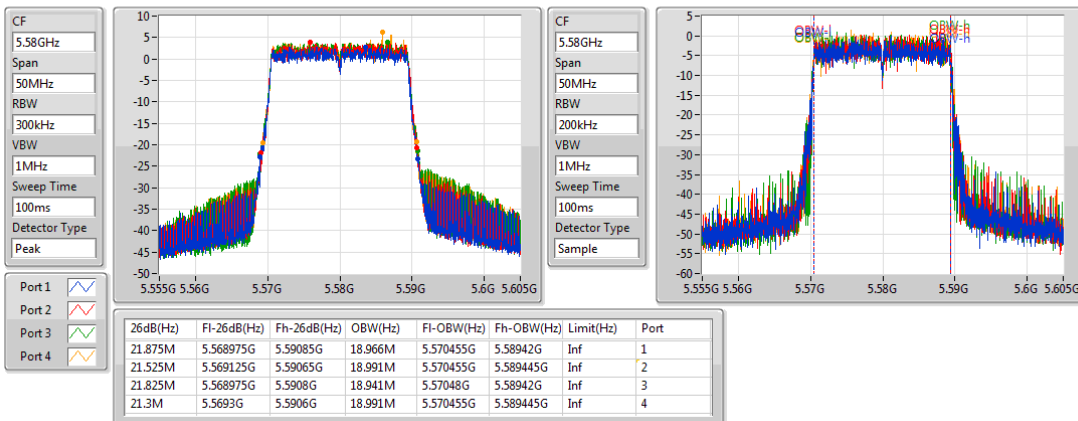


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

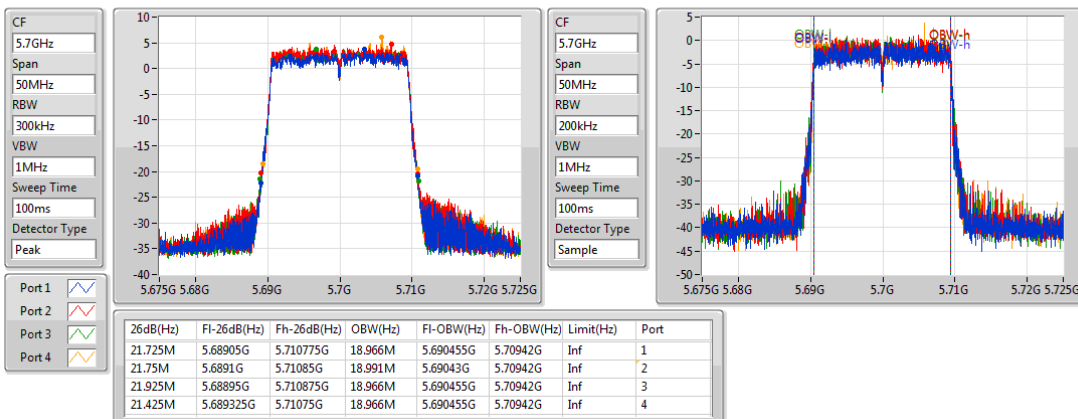
12/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

12/12/2018

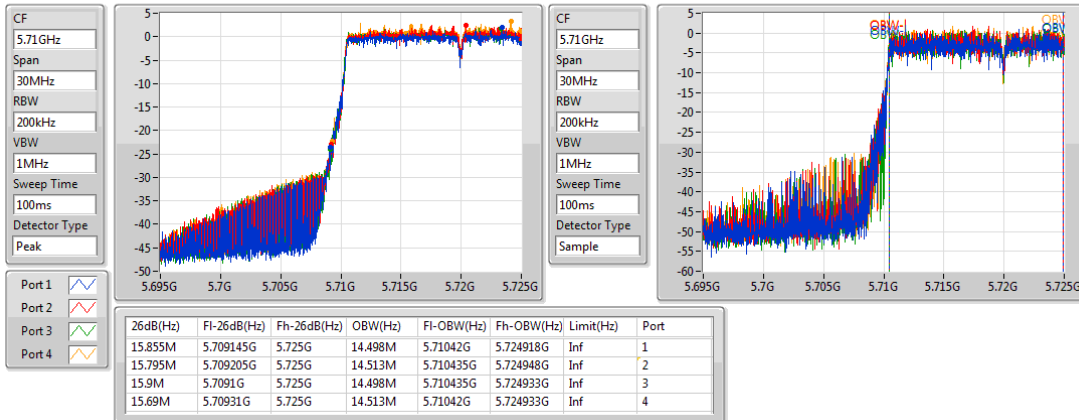

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

08/12/2018

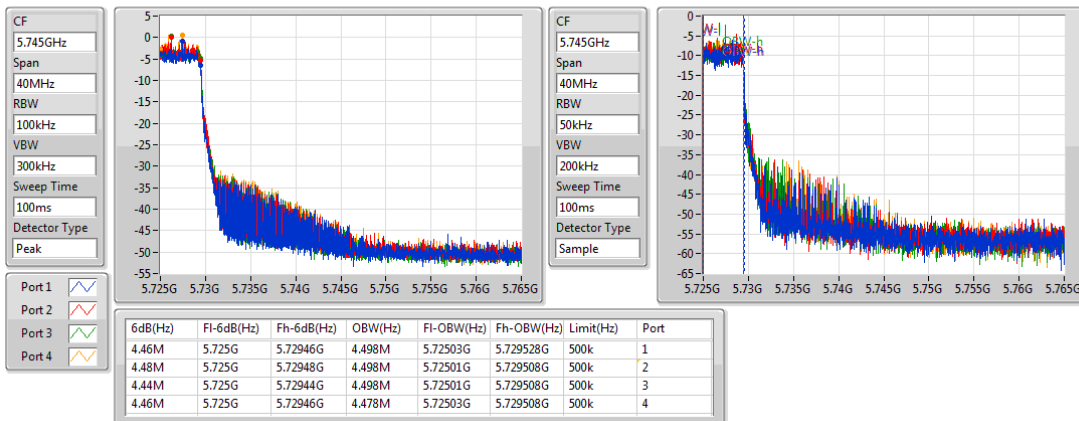


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

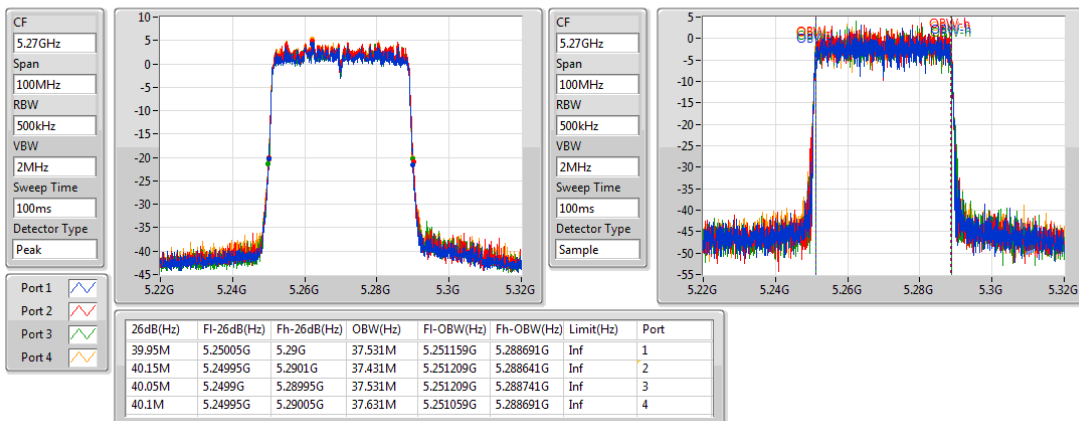
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802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

12/12/2018

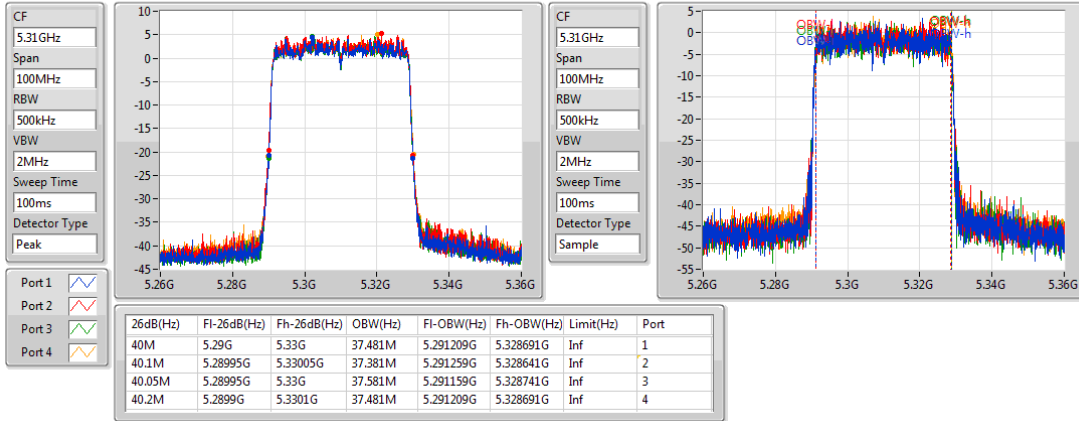

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

12/12/2018

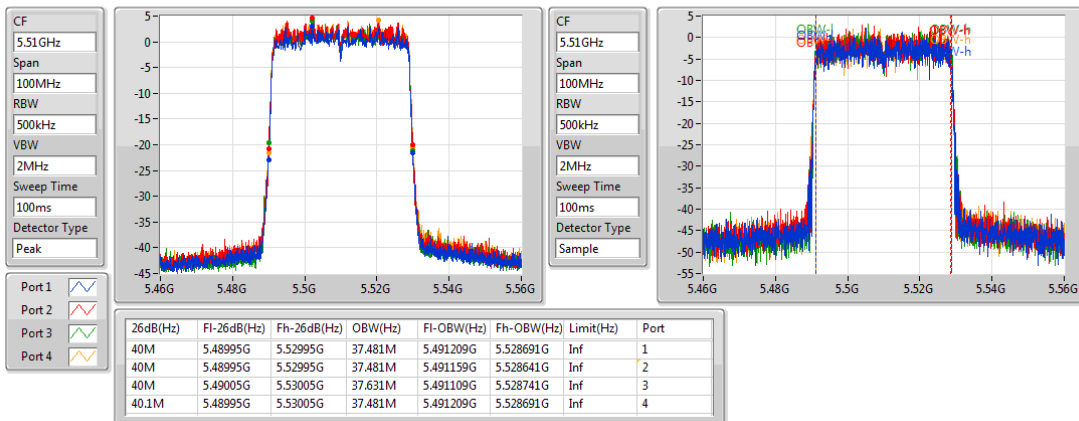


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

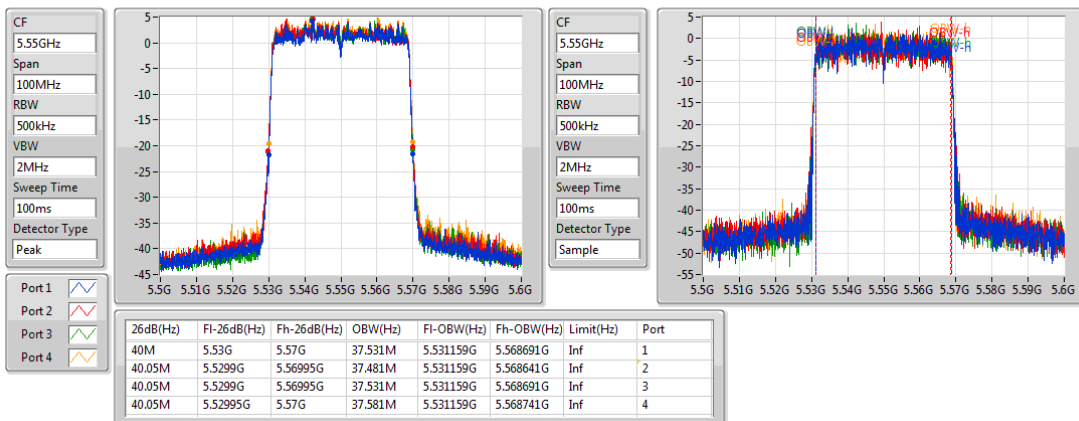
12/12/2018


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

12/12/2018

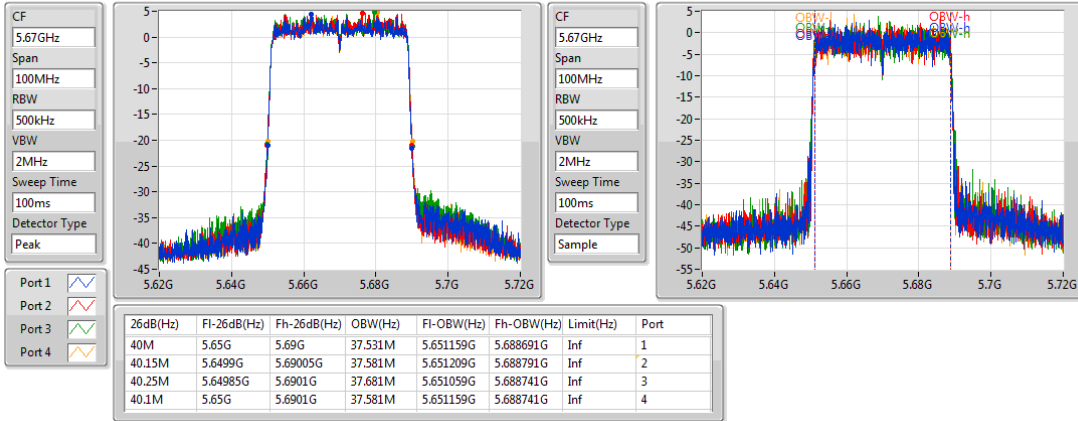

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

12/12/2018

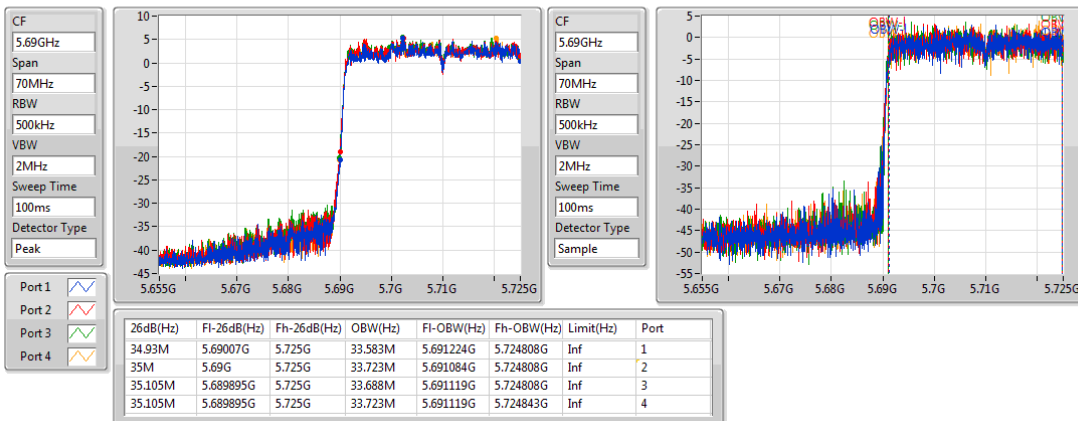


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

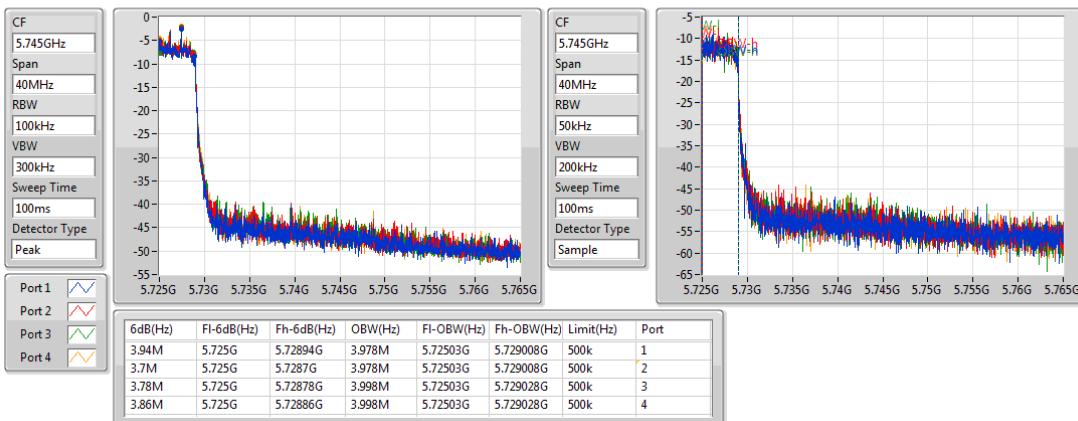
12/12/2018


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

12/12/2018

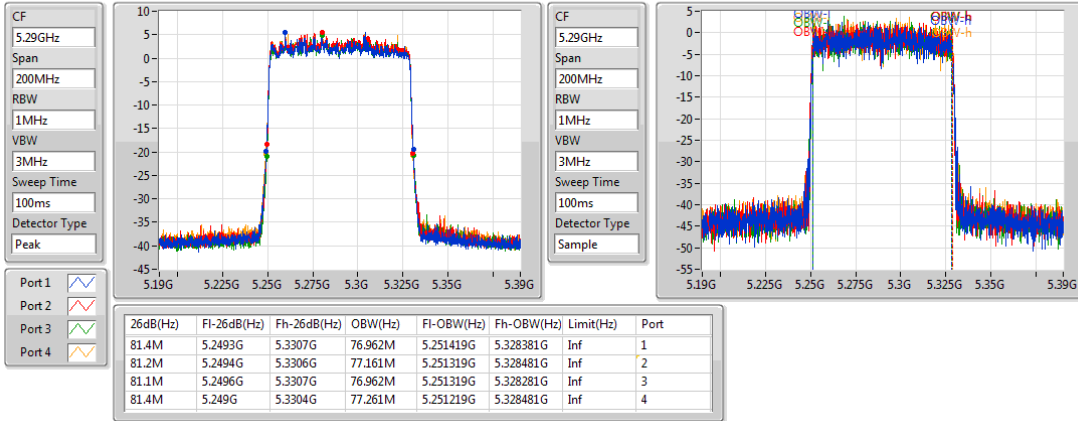

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

12/12/2018

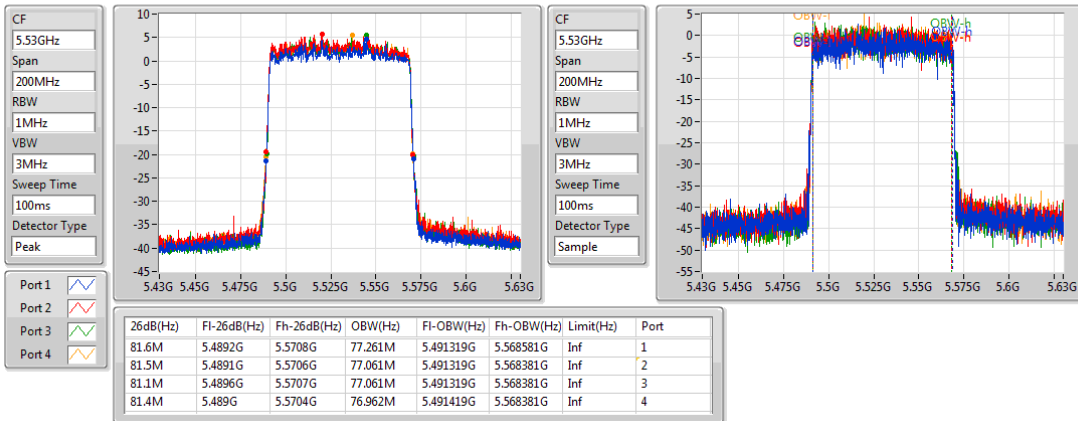


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

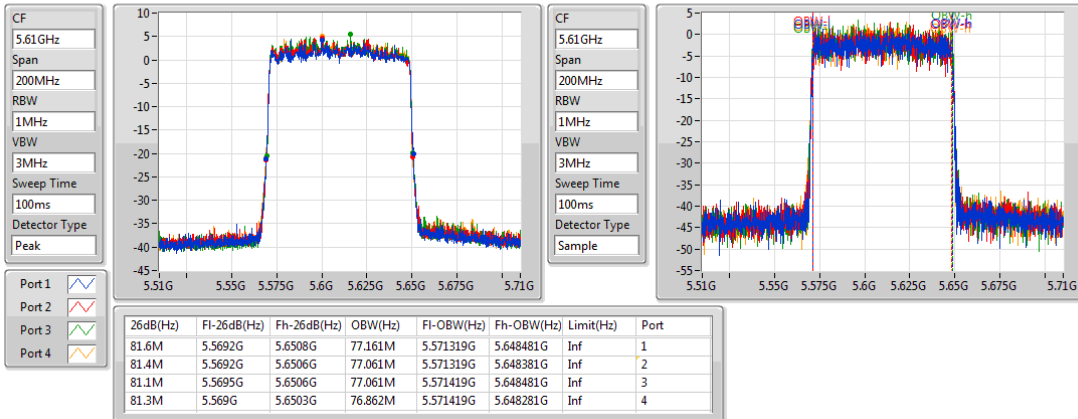
12/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

12/12/2018

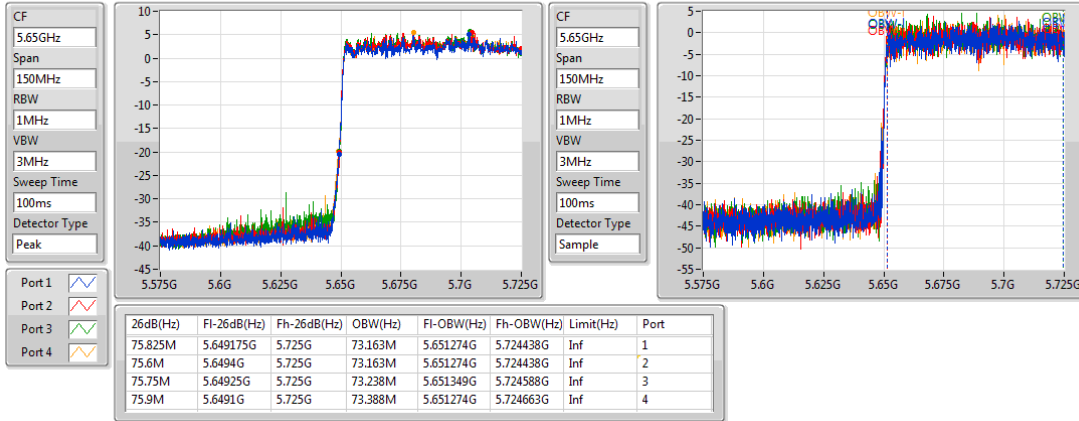

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

12/12/2018

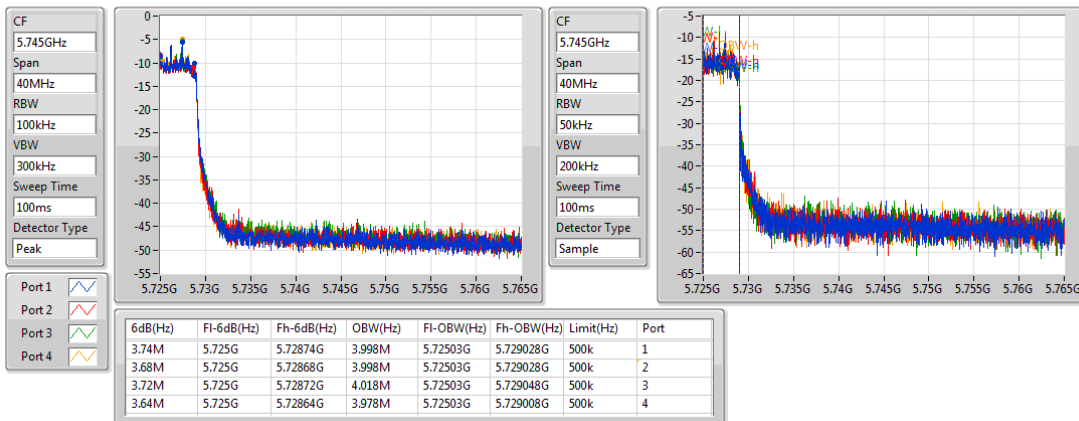


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

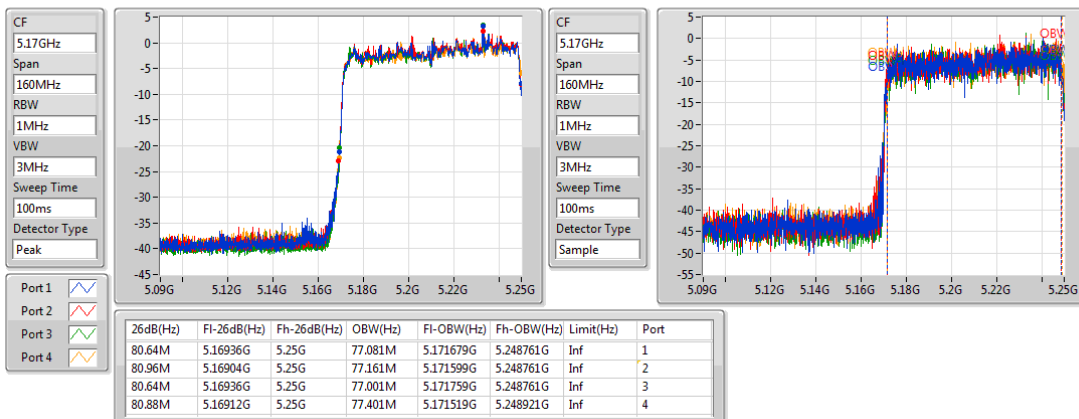
12/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

12/12/2018

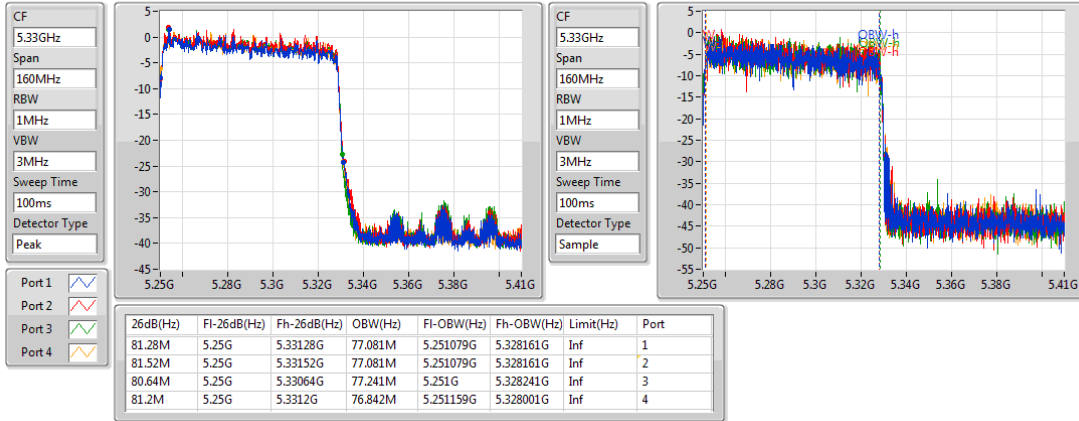

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

12/12/2018

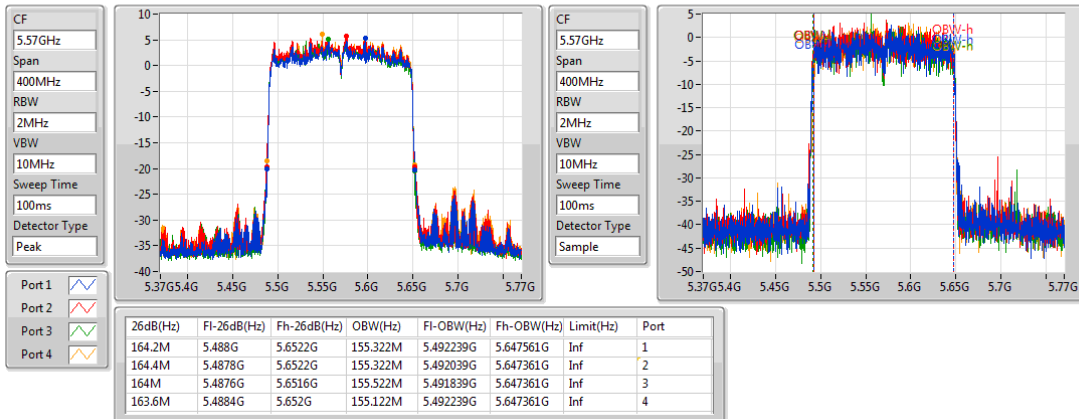


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

12/12/2018


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5570MHz

12/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	82M	77.481M	77M5D1D	80.64M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	25.9M	19.04M	19M0D1D	21.325M	18.941M
802.11ax HEW40_Nss4,(MCS0)_4TX	46.5M	37.631M	37M6D1D	40.1M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.1M	77.161M	77M2D1D	81.7M	77.061M
802.11ax HEW160_Nss4,(MCS0)_4TX	83.92M	77.401M	77M4D1D	81.6M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	29.525M	19.015M	19M0D1D	19.275M	14.558M
802.11ax HEW40_Nss4,(MCS0)_4TX	49.7M	37.681M	37M7D1D	40.15M	33.723M
802.11ax HEW80_Nss4,(MCS0)_4TX	98.025M	77.261M	77M3D1D	75.975M	73.238M
802.11ax HEW160_Nss4,(MCS0)_4TX	167M	155.722M	156MD1D	164.6M	155.122M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.44M	9.075M	9M08D1D	4.38M	6.357M
802.11ax HEW40_Nss4,(MCS0)_4TX	3.86M	18.391M	18M4D1D	3.48M	16.852M
802.11ax HEW80_Nss4,(MCS0)_4TX	3.92M	30.565M	30M6D1D	3.7M	28.026M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

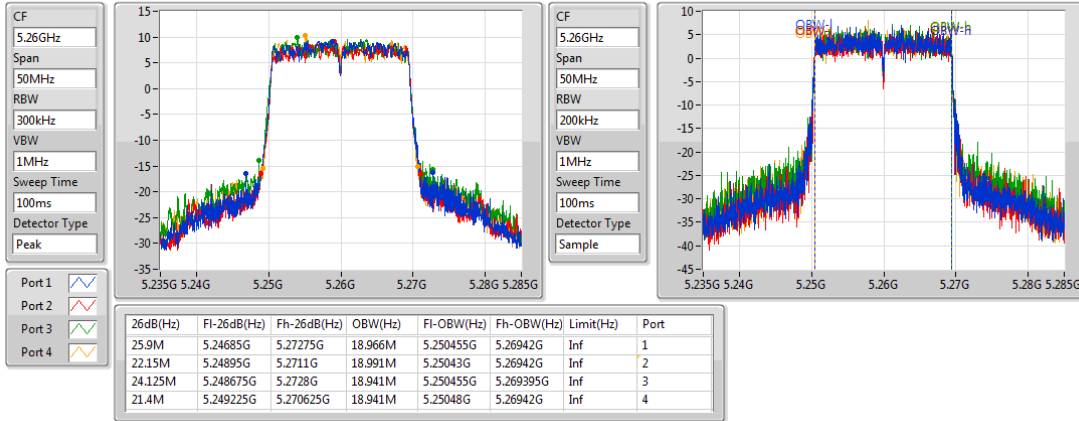
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	25.9M	18.966M	22.15M	18.991M	24.125M	18.941M	21.4M	18.941M
5300MHz	Pass	Inf	24.075M	18.991M	22.8M	18.966M	25.3M	19.04M	21.325M	19.015M
5320MHz	Pass	Inf	21.85M	18.966M	21.7M	18.966M	21.875M	18.966M	21.4M	18.991M
5500MHz	Pass	Inf	21.7M	18.941M	21.675M	18.991M	22.025M	18.991M	21.425M	19.015M
5580MHz	Pass	Inf	25.85M	18.966M	22.125M	18.966M	25.775M	18.991M	29.525M	19.015M
5700MHz	Pass	Inf	21.825M	18.966M	21.85M	18.991M	21.9M	18.941M	21.475M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.275M	14.573M	20.79M	14.558M	21.435M	14.588M	21.69M	14.588M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	6.357M	4.44M	6.957M	4.38M	7.536M	4.42M	9.075M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	46.5M	37.581M	43.35M	37.631M	40.35M	37.631M	40.1M	37.631M
5310MHz	Pass	Inf	40.1M	37.581M	40.15M	37.481M	40.15M	37.481M	40.25M	37.631M
5510MHz	Pass	Inf	40.2M	37.581M	40.25M	37.481M	40.15M	37.531M	40.15M	37.581M
5550MHz	Pass	Inf	40.3M	37.531M	40.15M	37.581M	49.7M	37.531M	49.65M	37.681M
5670MHz	Pass	Inf	40.4M	37.581M	40.2M	37.631M	40.3M	37.531M	40.3M	37.581M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.55M	33.793M	46.69M	33.863M	45.29M	33.723M	41.055M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	18.391M	3.48M	16.852M	3.74M	17.231M	3.86M	17.931M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.7M	77.061M	81.9M	77.161M	82M	77.161M	82.1M	77.161M
5530MHz	Pass	Inf	81.6M	76.962M	81.5M	76.962M	81.9M	77.061M	82.1M	77.061M
5610MHz	Pass	Inf	81.7M	77.061M	81.6M	77.061M	82.1M	77.261M	81.9M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	82.65M	73.388M	75.975M	73.313M	90.6M	73.463M	98.025M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	30.525M	3.76M	28.026M	3.92M	30.565M	3.7M	29.725M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.481M	82M	77.401M	80.64M	77.321M	81.28M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.92M	77.321M	82.16M	77.401M	83.28M	77.321M	81.6M	77.241M
5570MHz	Pass	Inf	167M	155.722M	164.6M	155.522M	166M	155.322M	165M	155.122M

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

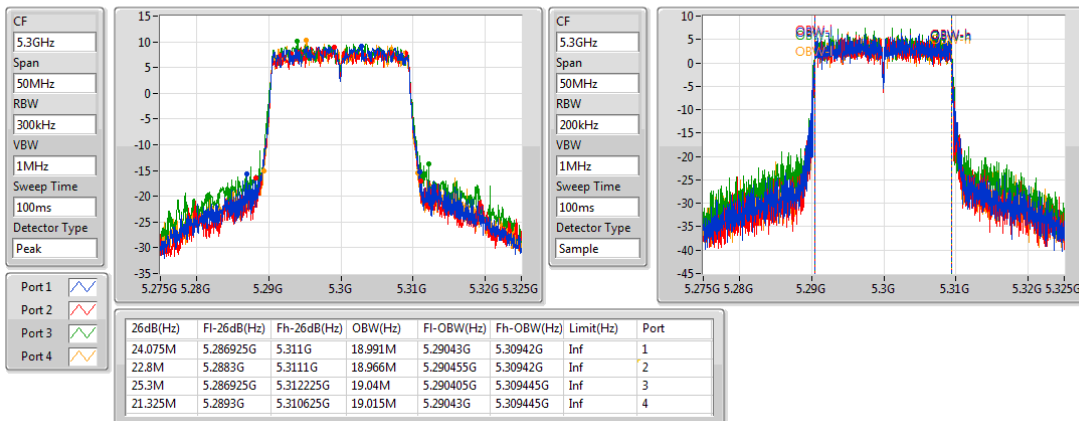
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5260MHz

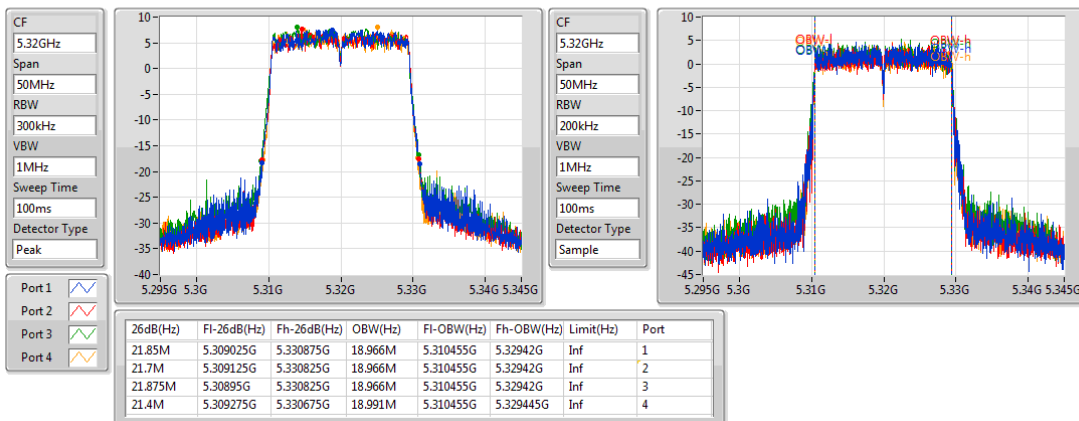
08/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5300MHz

08/12/2018

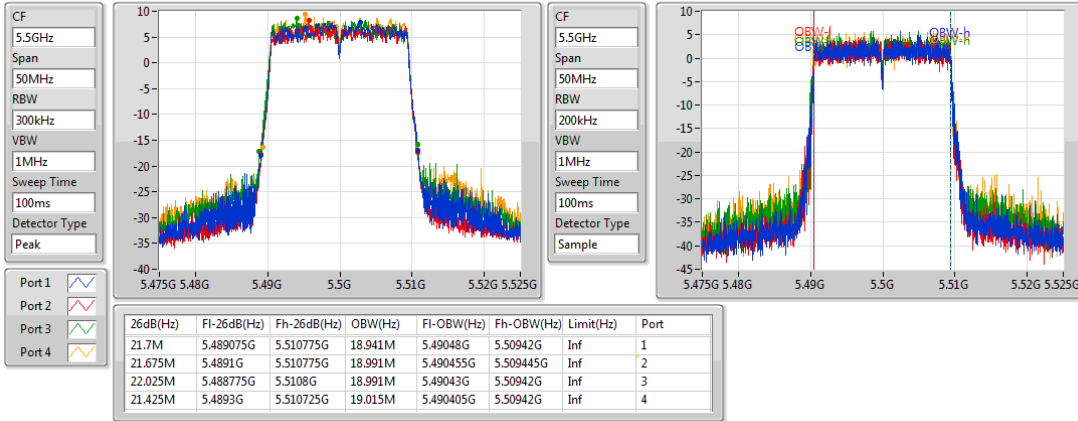

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5320MHz

08/12/2018

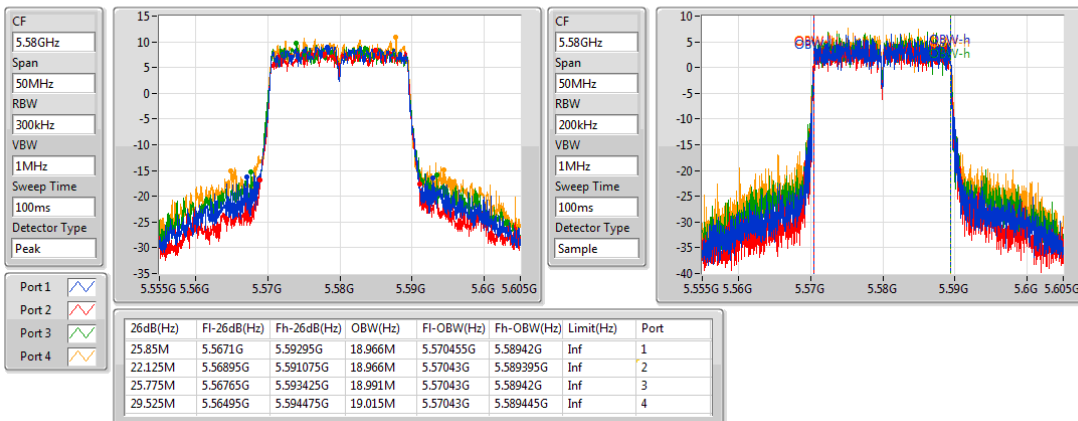


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5500MHz

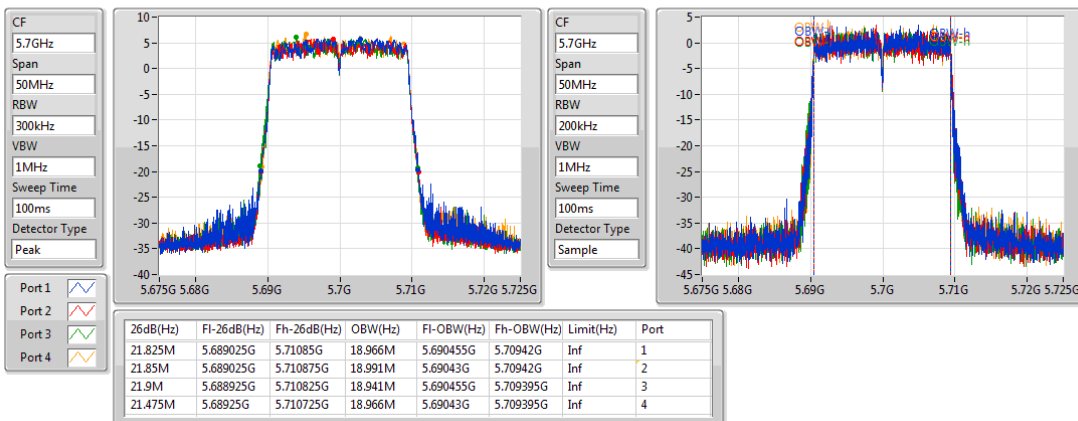
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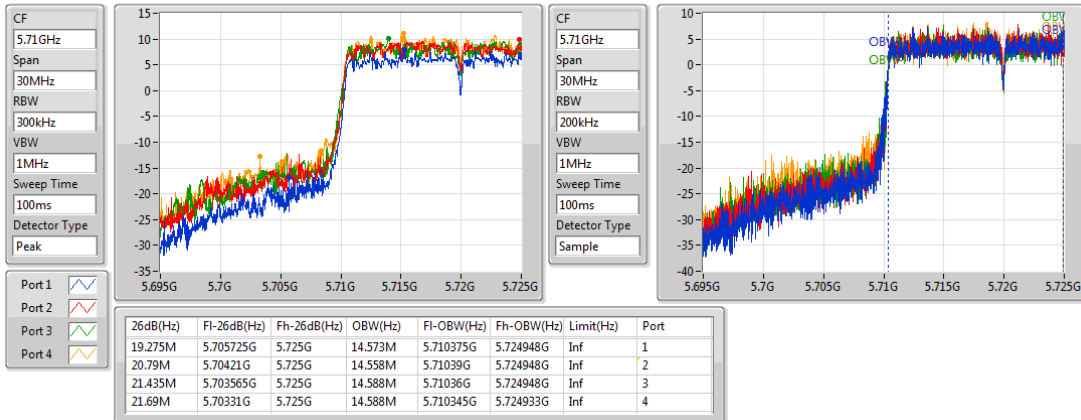
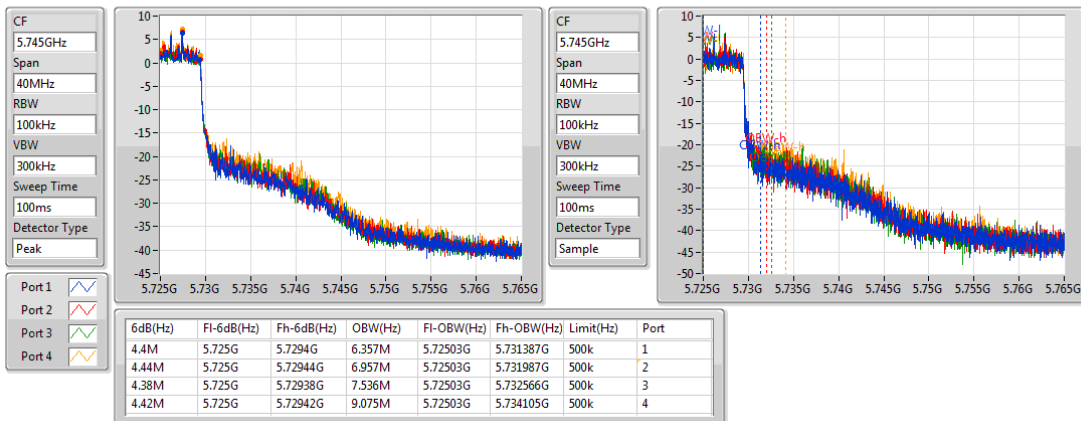
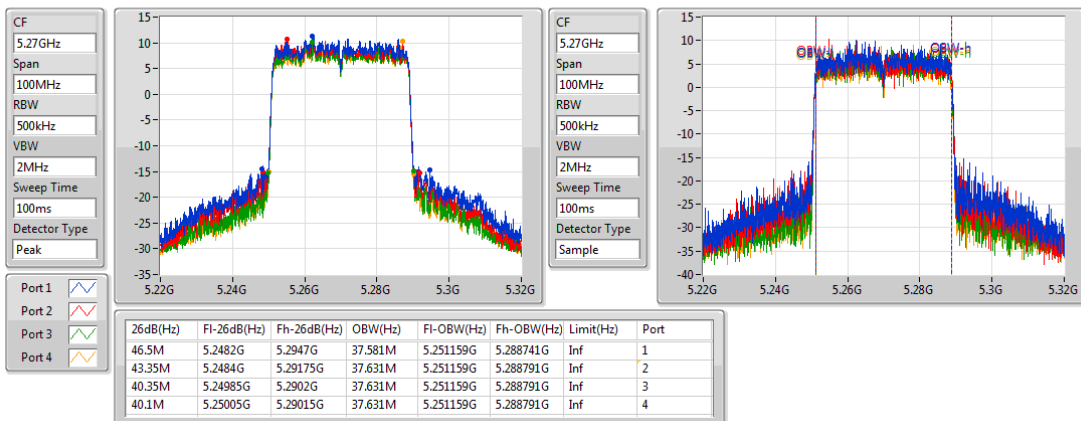

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5580MHz

08/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5700MHz

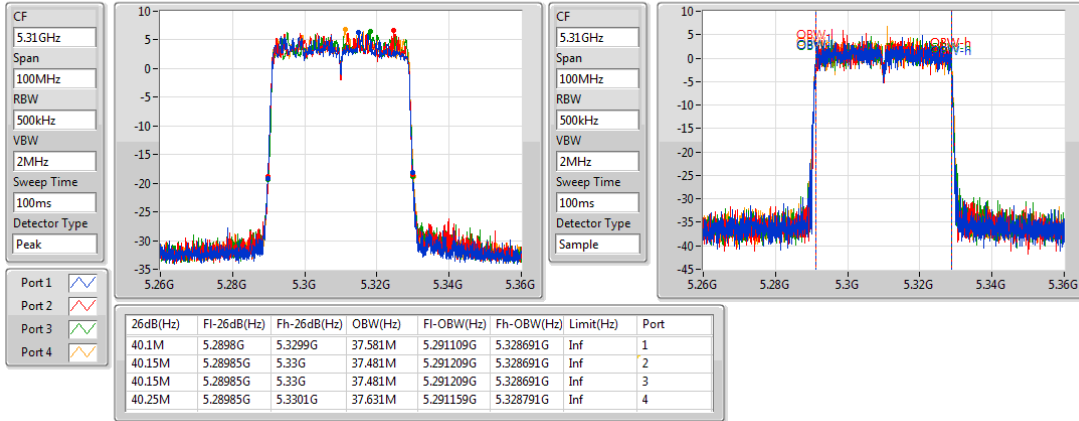
08/12/2018



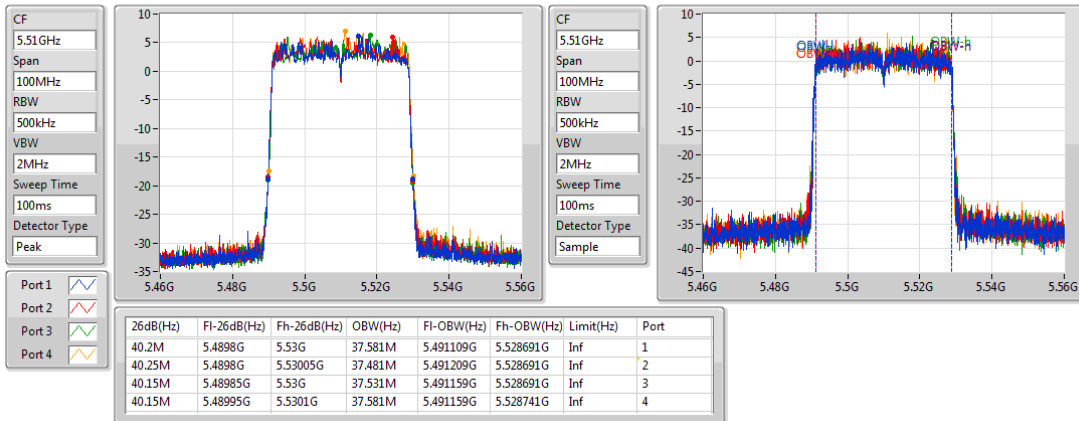
802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5270MHz


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5310MHz

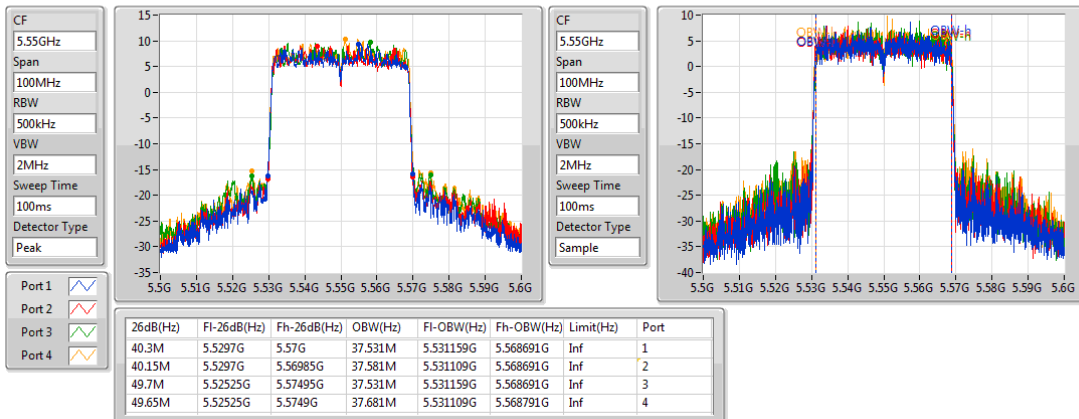
08/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5510MHz

08/12/2018

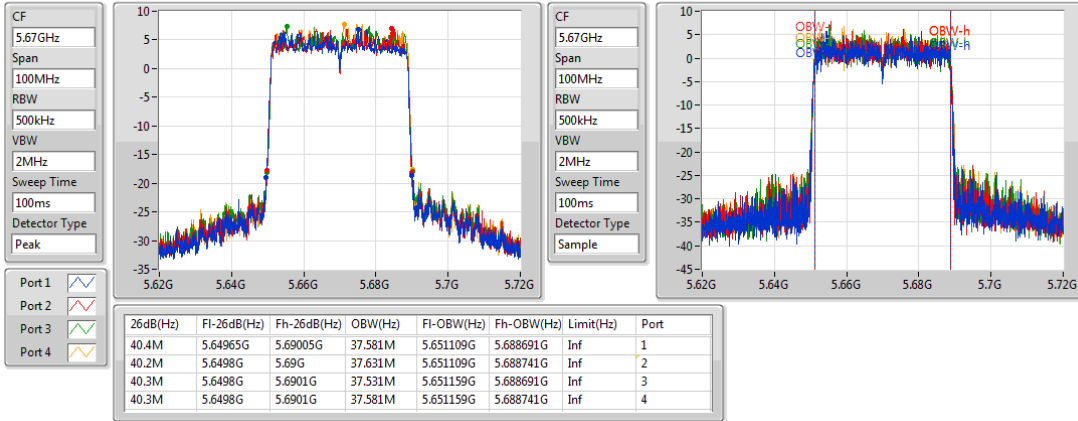

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5550MHz

08/12/2018

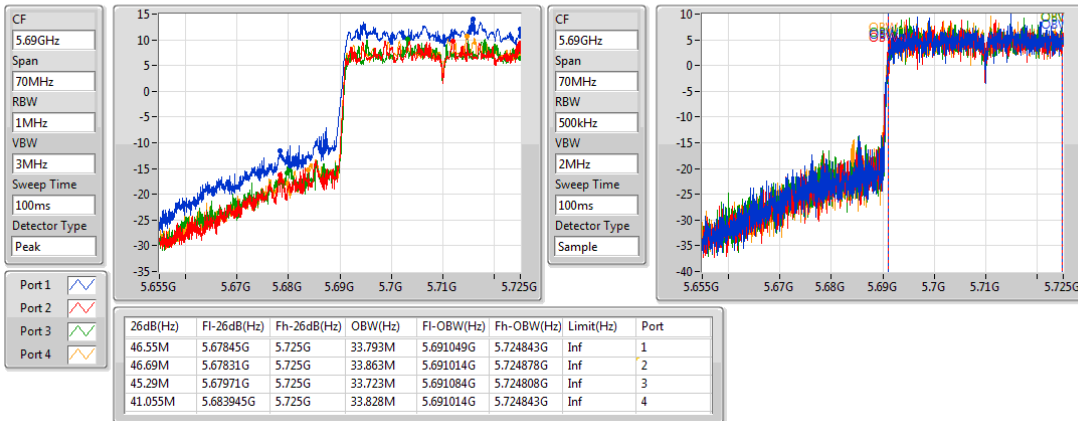


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5670MHz

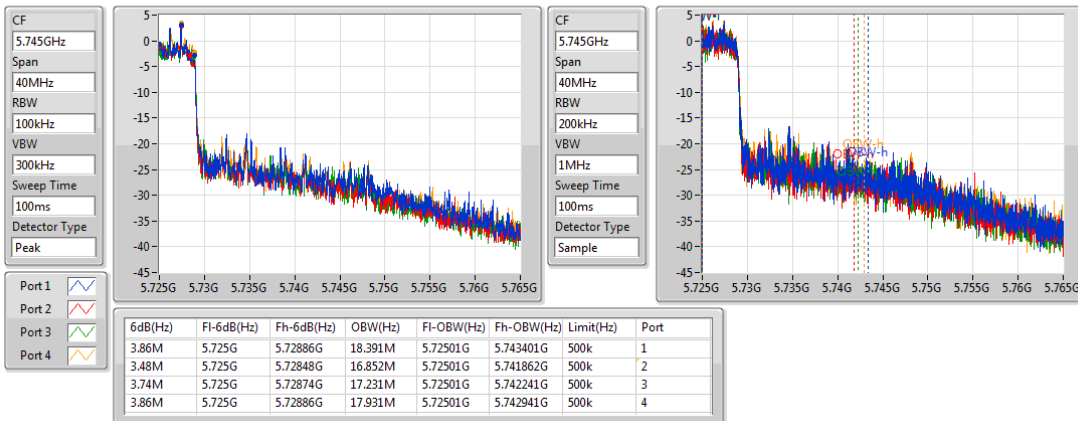
08/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/12/2018

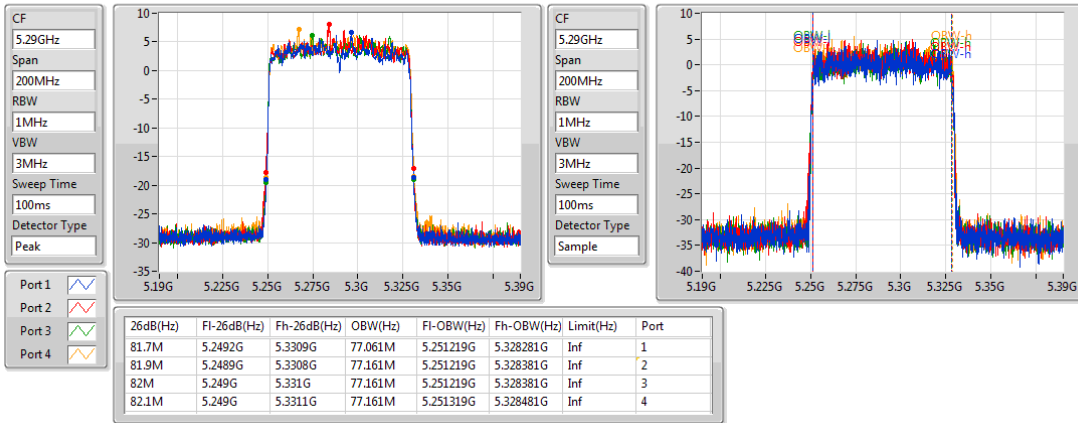

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/12/2018

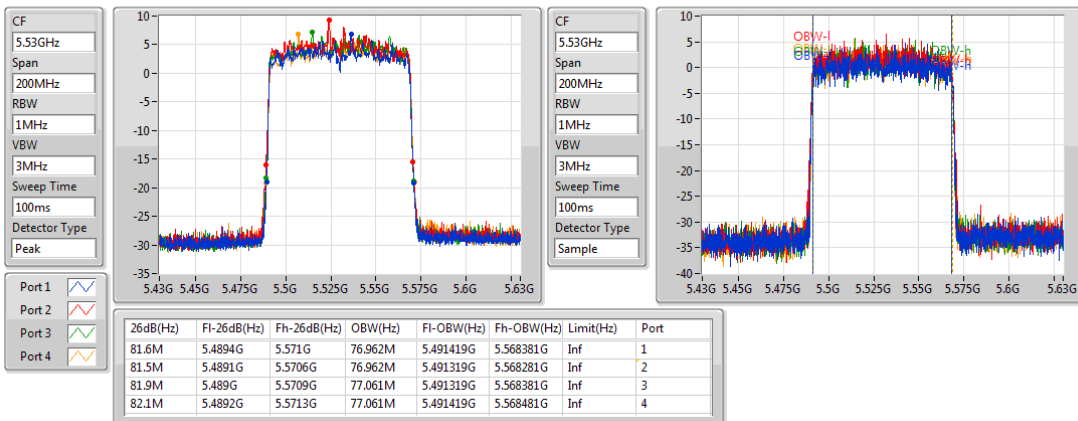


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5290MHz

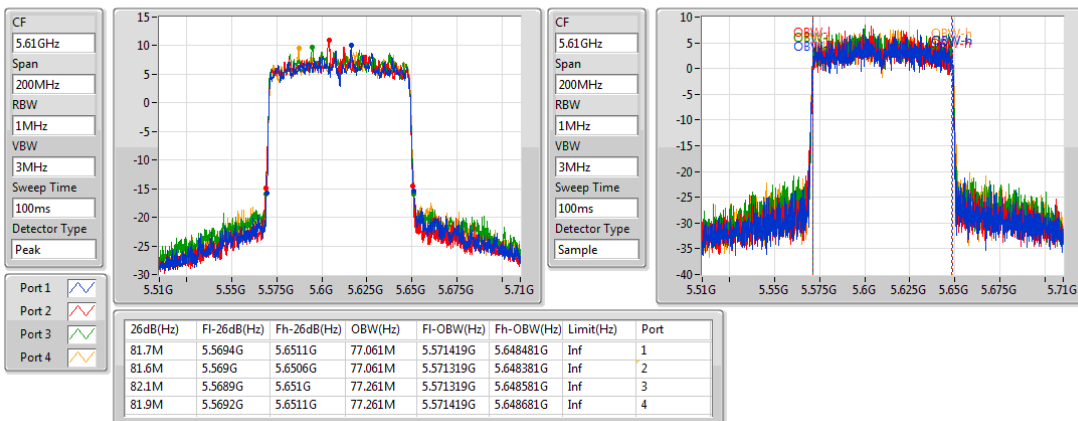
08/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5530MHz

08/12/2018

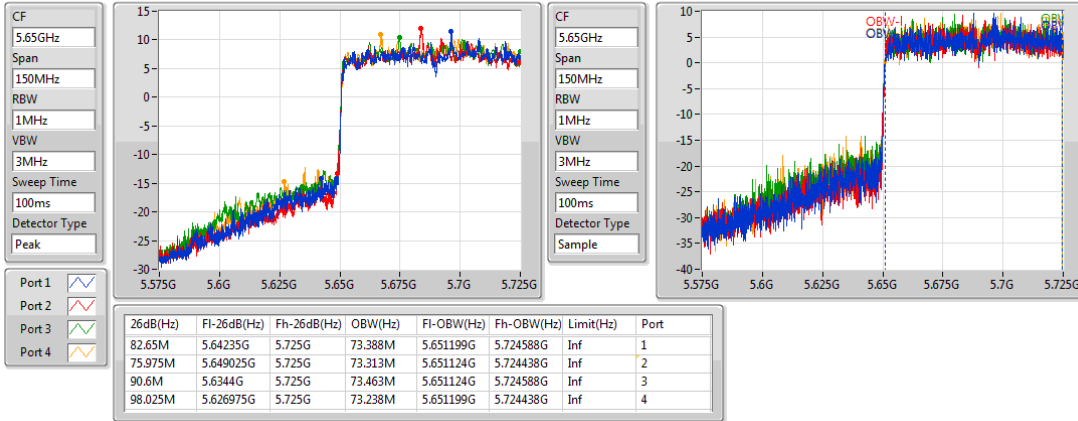

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5610MHz

08/12/2018

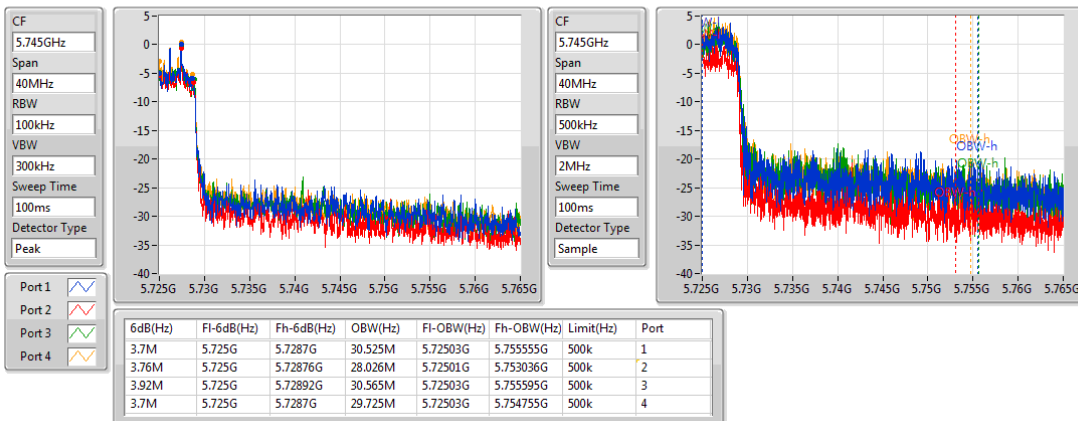


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

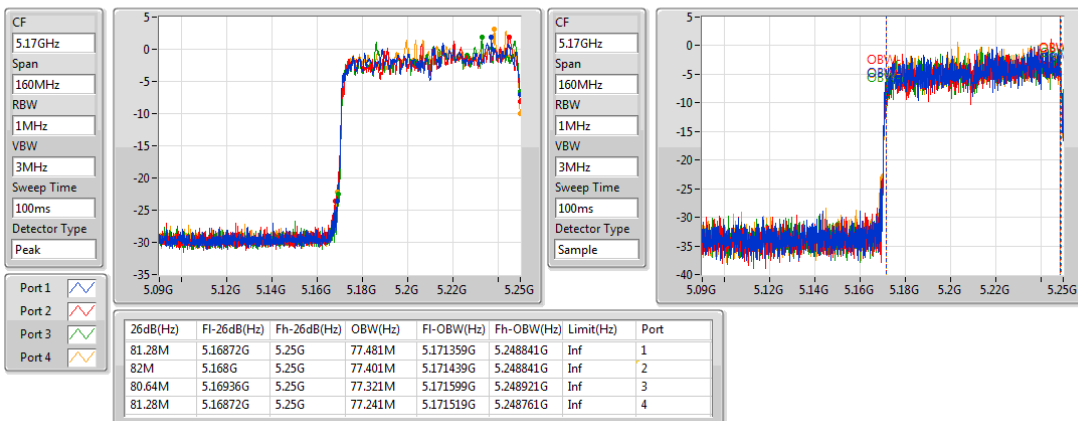
08/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/12/2018


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/12/2018

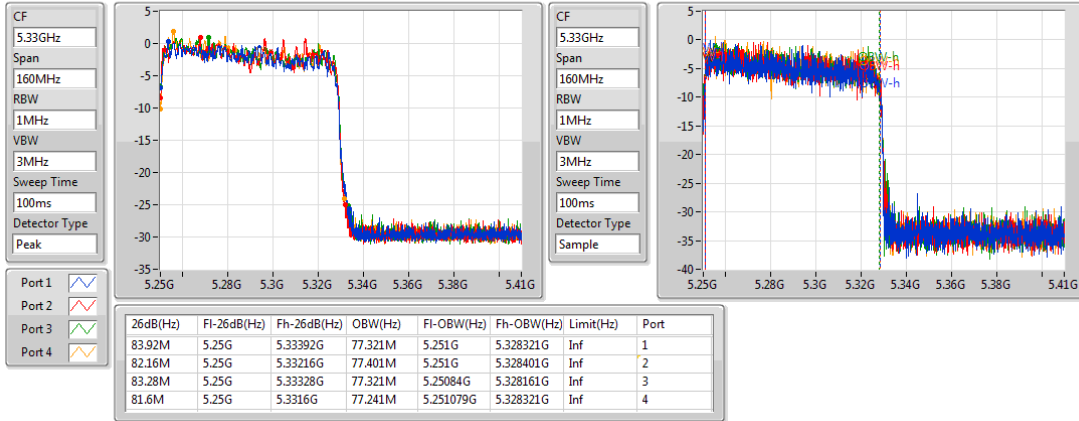


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

08/12/2018

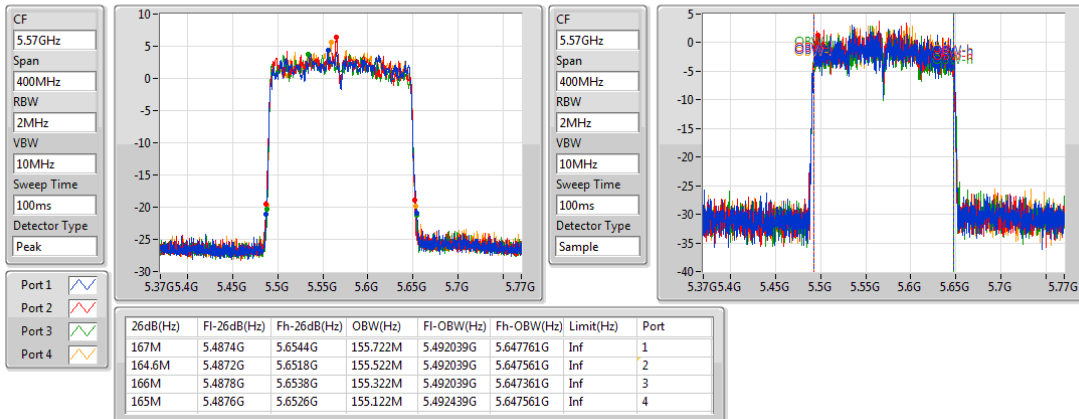


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5570MHz

08/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.36M	77.401M	77M4D1D	80.48M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.44M	77.161M	77M2D1D	80.88M	77.081M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

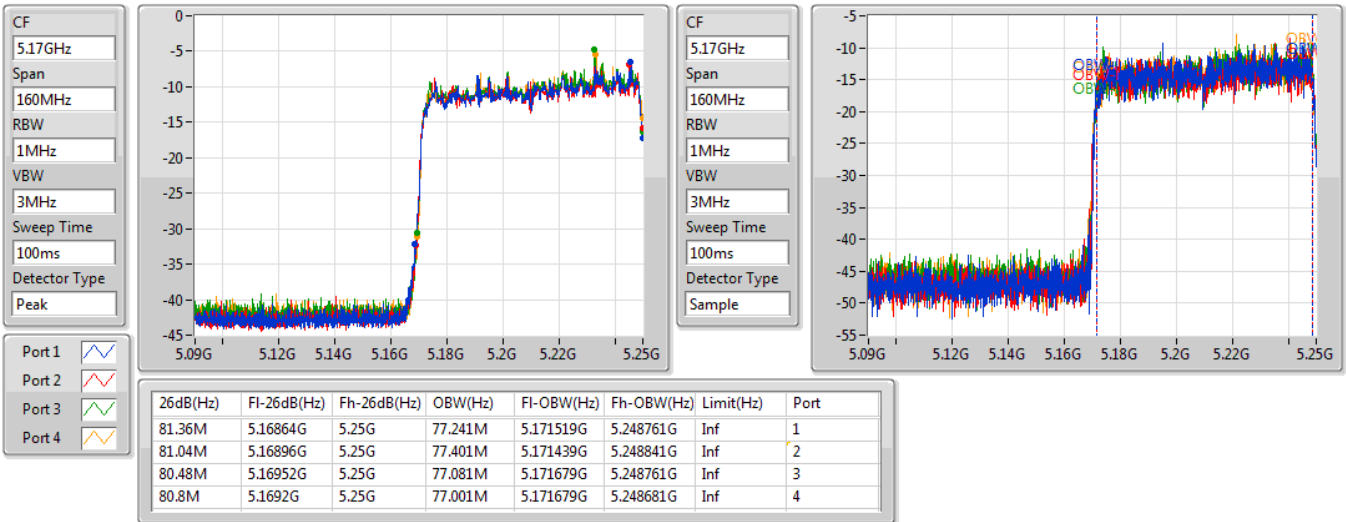
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.36M	77.241M	81.04M	77.401M	80.48M	77.081M	80.8M	77.001M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.44M	77.161M	81.28M	77.081M	80.88M	77.161M	81.2M	77.081M

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

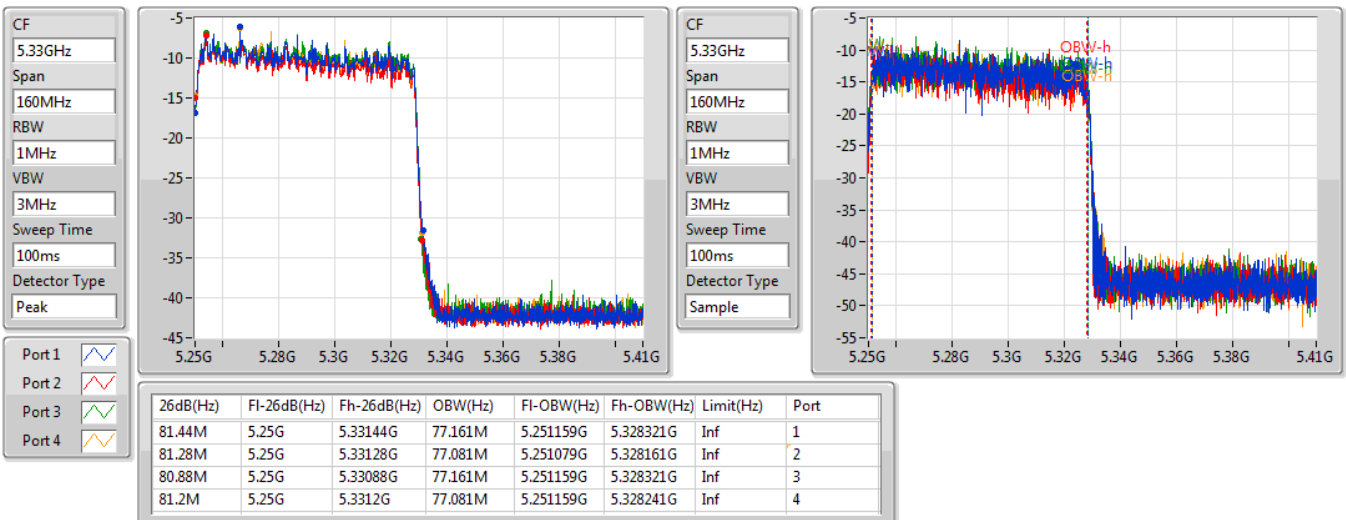
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

14/05/2019


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

14/05/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.12M	77.241M	77M2D1D	80.88M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.6M	77.321M	77M3D1D	80.88M	77.081M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

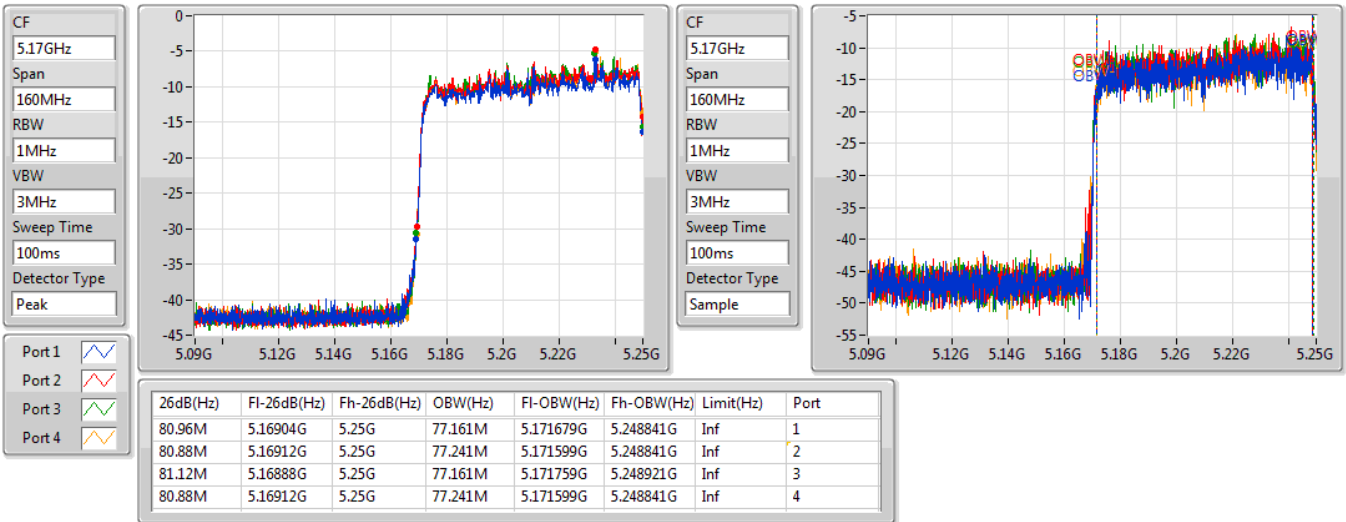
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.96M	77.161M	80.88M	77.241M	81.12M	77.161M	80.88M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	77.081M	81.6M	77.241M	80.88M	77.241M	81.52M	77.321M

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

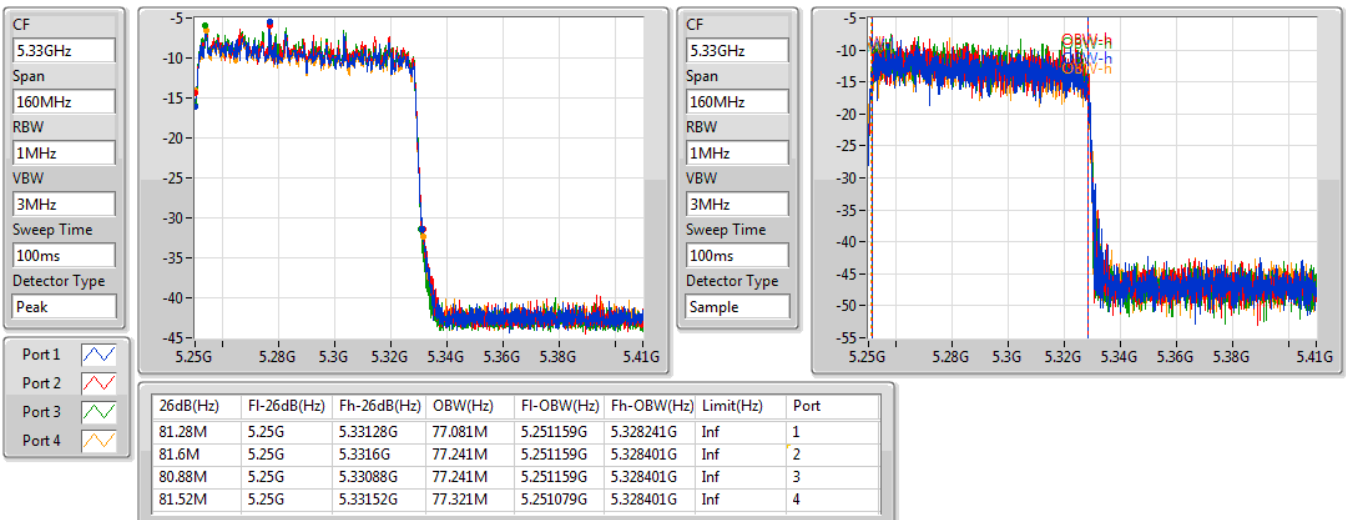
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

14/05/2019


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

14/05/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.325M	16.842M	16M8D1D	16.3M	16.767M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

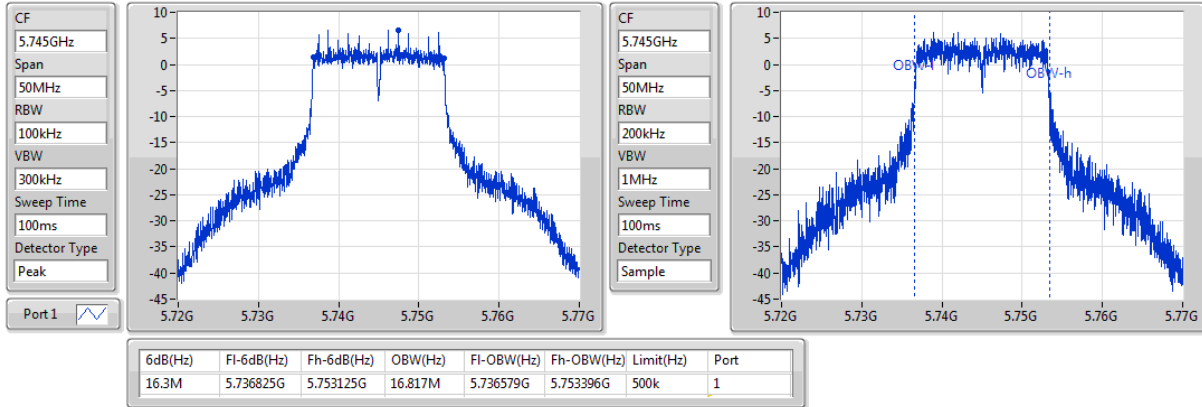
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	16.3M	16.817M
5785MHz	Pass	500k	16.325M	16.767M
5825MHz	Pass	500k	16.325M	16.842M

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

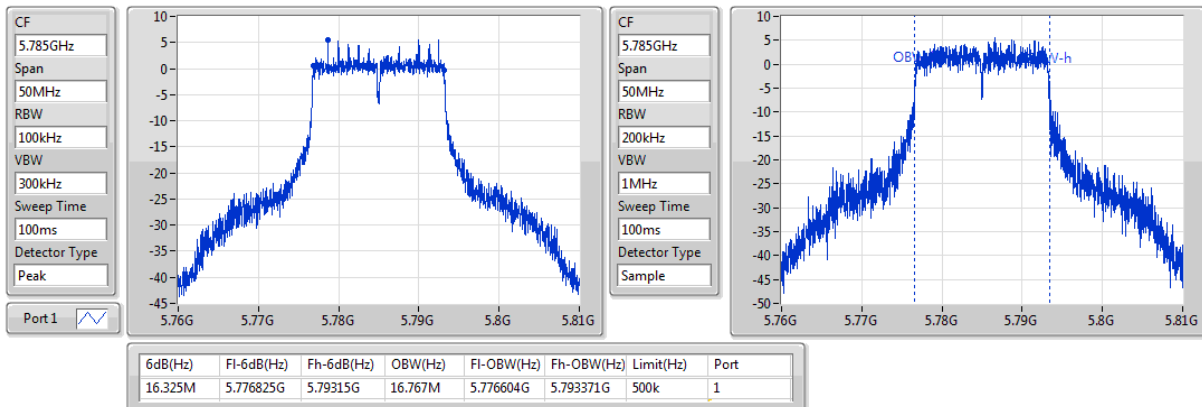
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

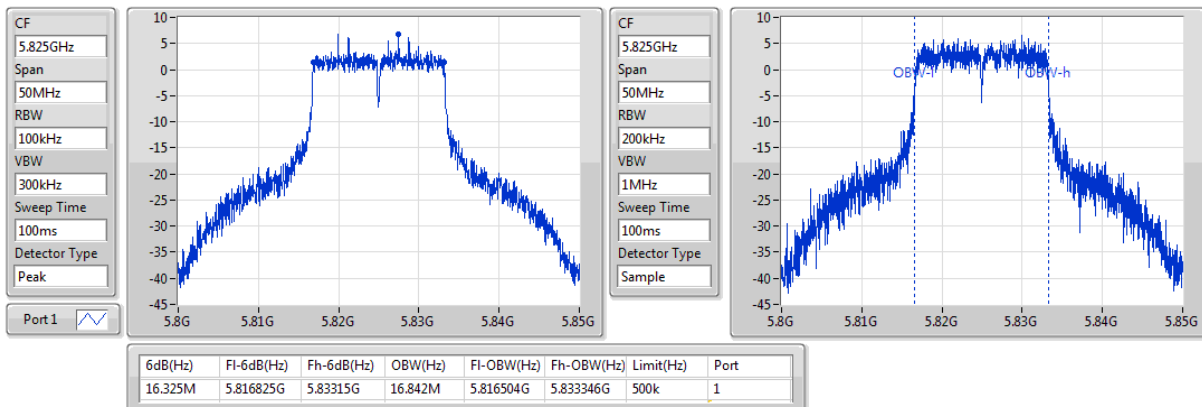
06/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

06/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

06/12/2018



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.775M	25.187M	25M2D1D	18.7M	19.115M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.15M	44.128M	44M1D1D	36.65M	40.28M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.8M	95.452M	95M5D1D	75.8M	95.452M

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

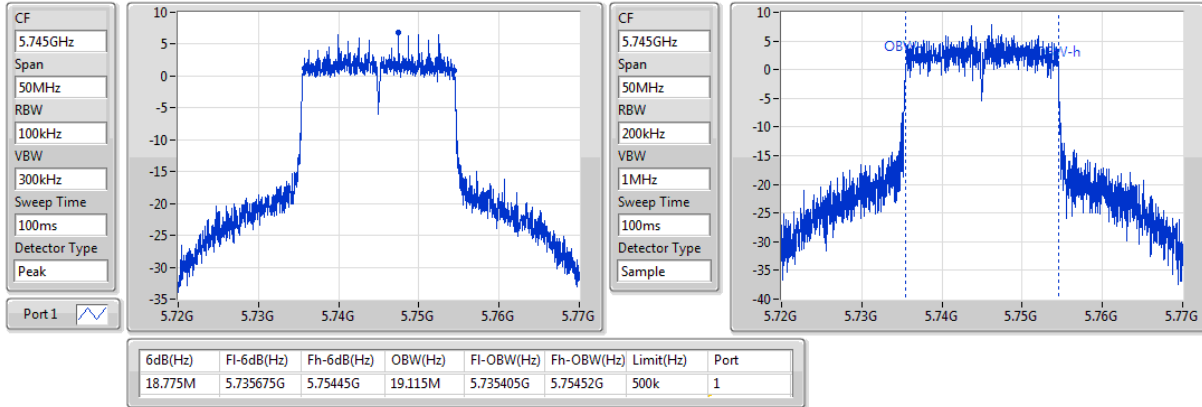
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	18.775M	19.115M
5785MHz	Pass	500k	18.725M	19.19M
5825MHz	Pass	500k	18.7M	25.187M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5755MHz	Pass	500k	37.15M	40.28M
5795MHz	Pass	500k	36.65M	44.128M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5775MHz	Pass	500k	75.8M	95.452M

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

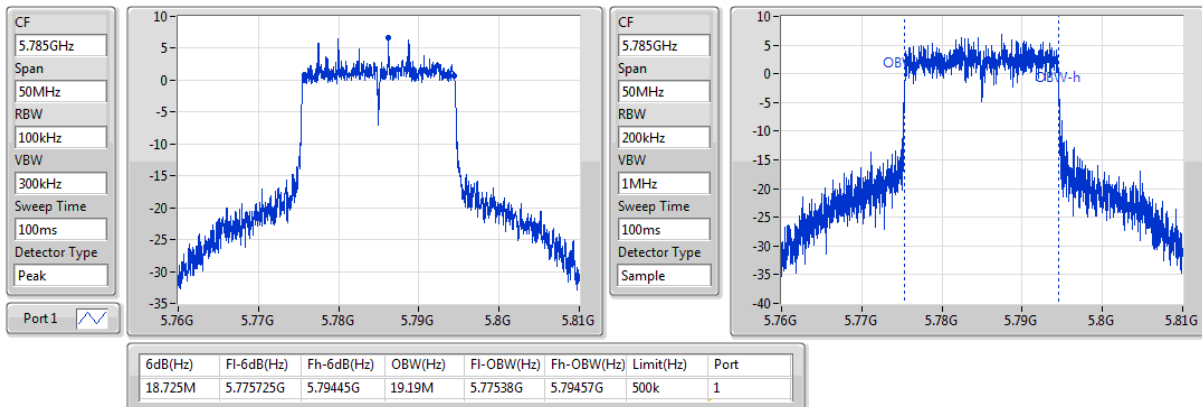
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

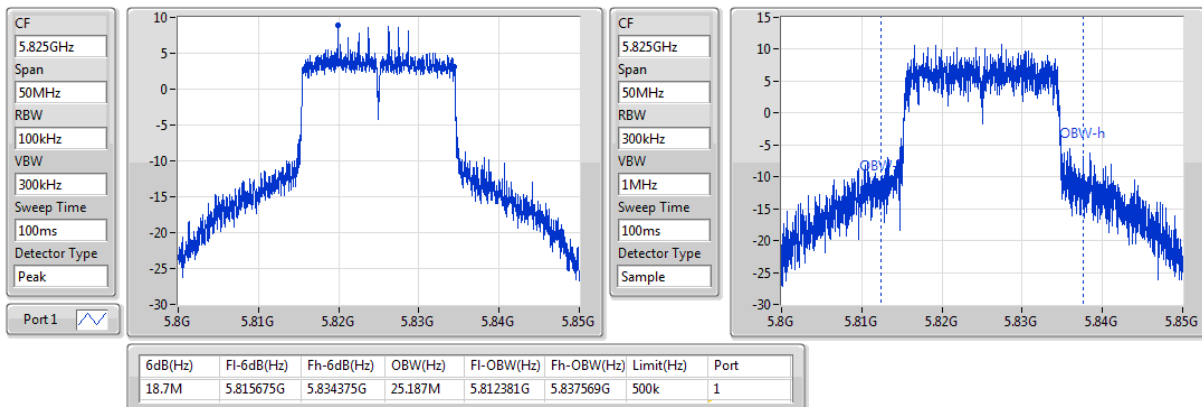
06/12/2018


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

06/12/2018

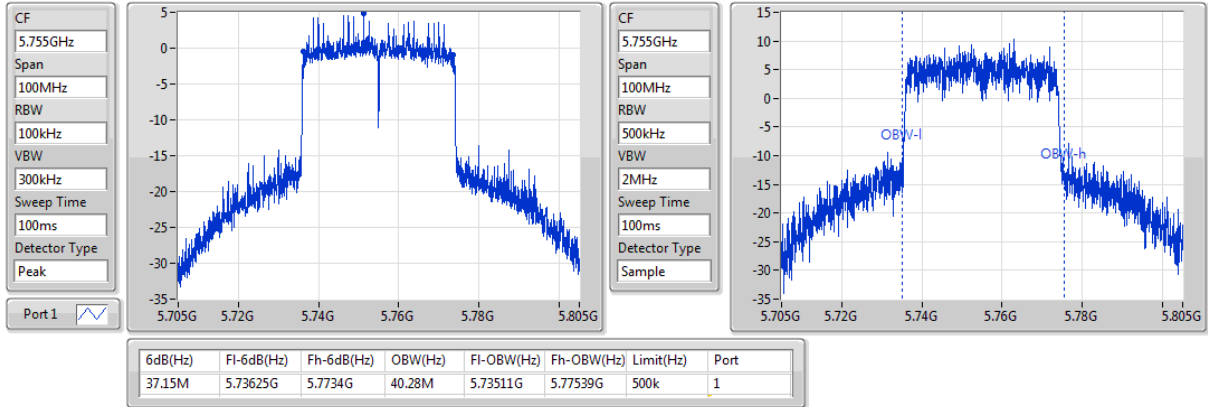

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

06/12/2018

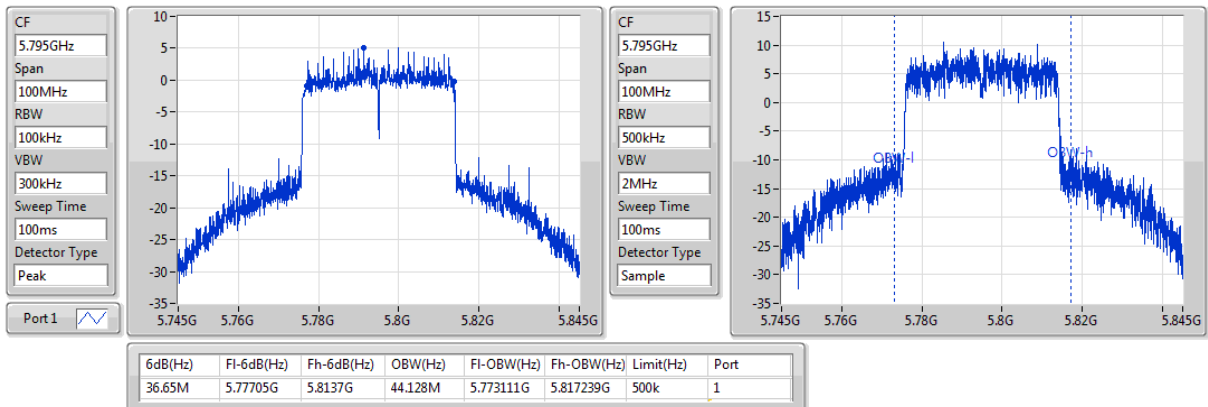


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

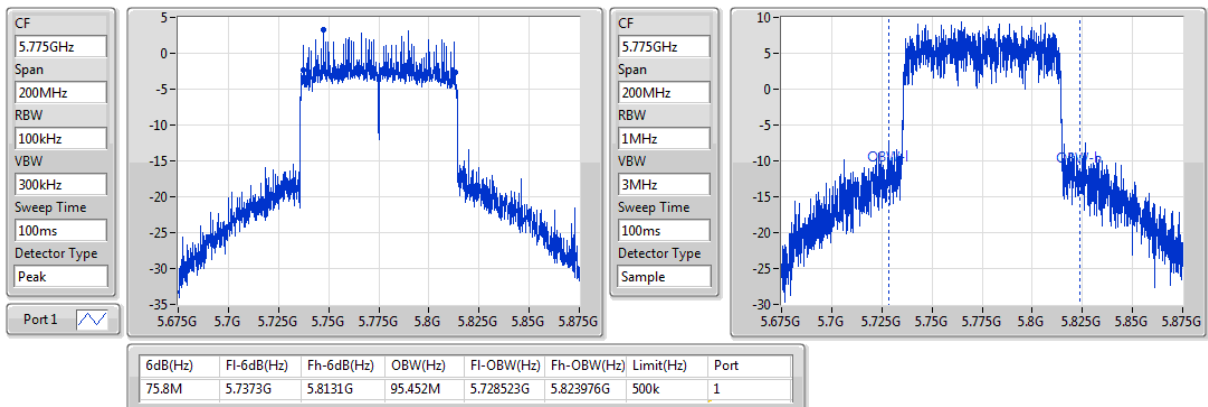
06/12/2018


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

06/12/2018


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

06/12/2018





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.8M	25.837M	25M8D1D	18.575M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.35M	45.277M	45M3D1D	36.55M	40.08M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.2M	77.661M	77M7D1D	75.1M	77.561M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

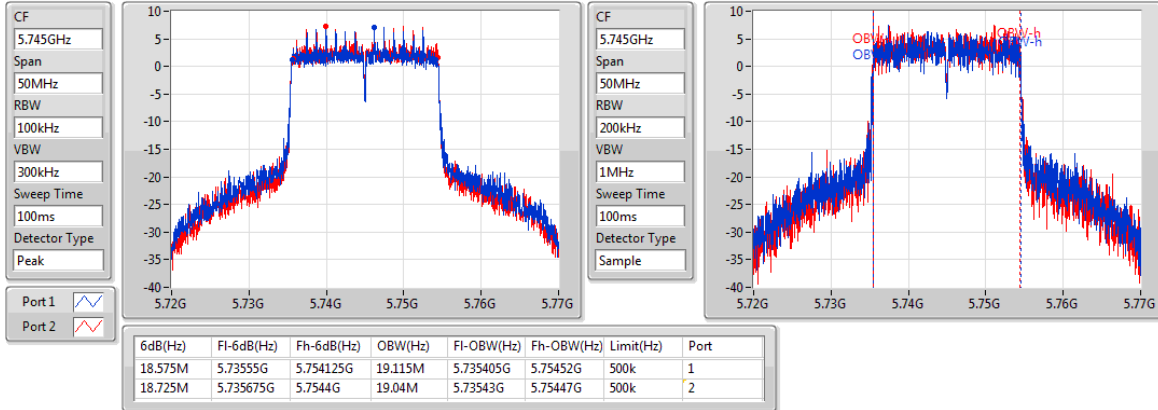
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	18.575M	19.115M	18.725M	19.04M
5785MHz	Pass	500k	18.775M	19.115M	18.8M	19.04M
5825MHz	Pass	500k	18.65M	25.837M	18.625M	21.889M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	36.95M	40.08M	37.3M	43.928M
5795MHz	Pass	500k	36.55M	43.678M	37.35M	45.277M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	500k	76.2M	77.561M	75.1M	77.661M

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

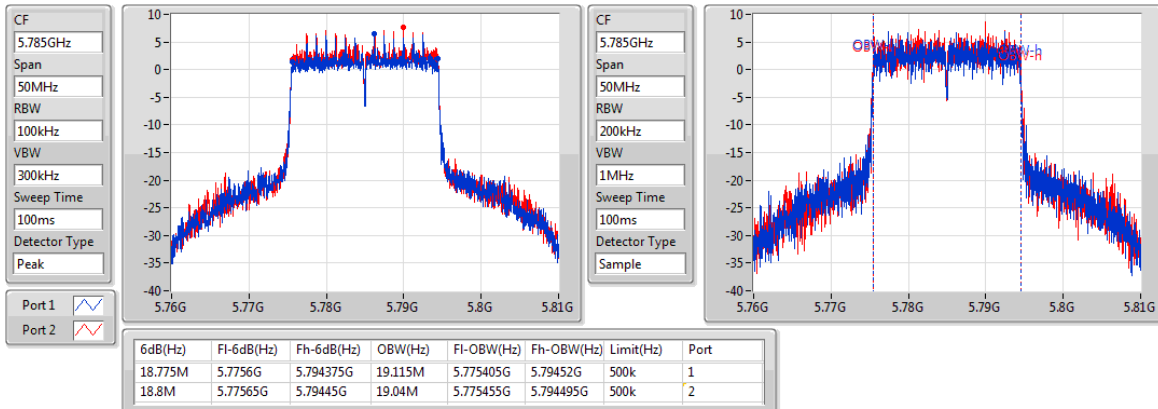
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

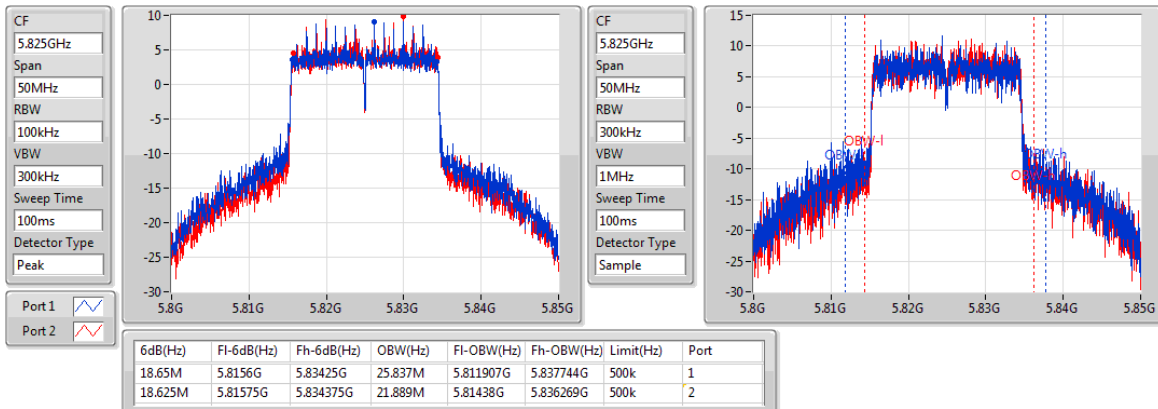
06/12/2018


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

06/12/2018

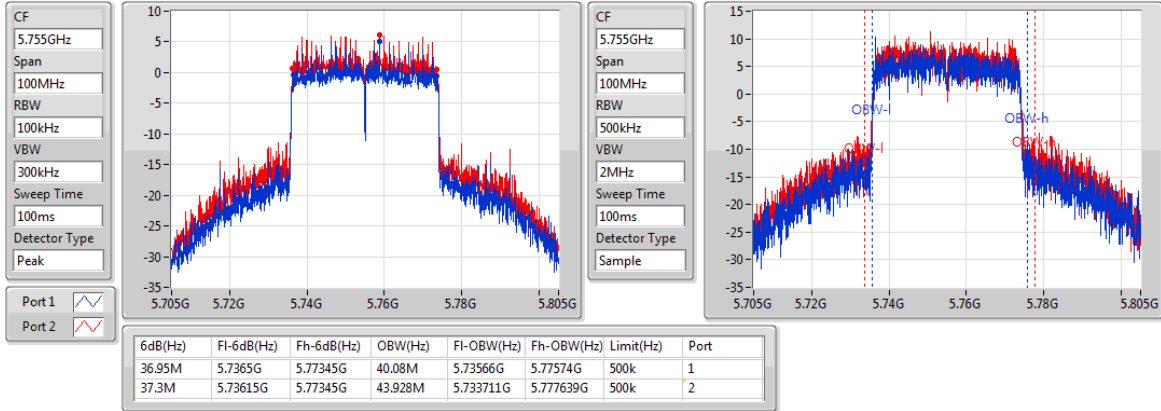

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

06/12/2018

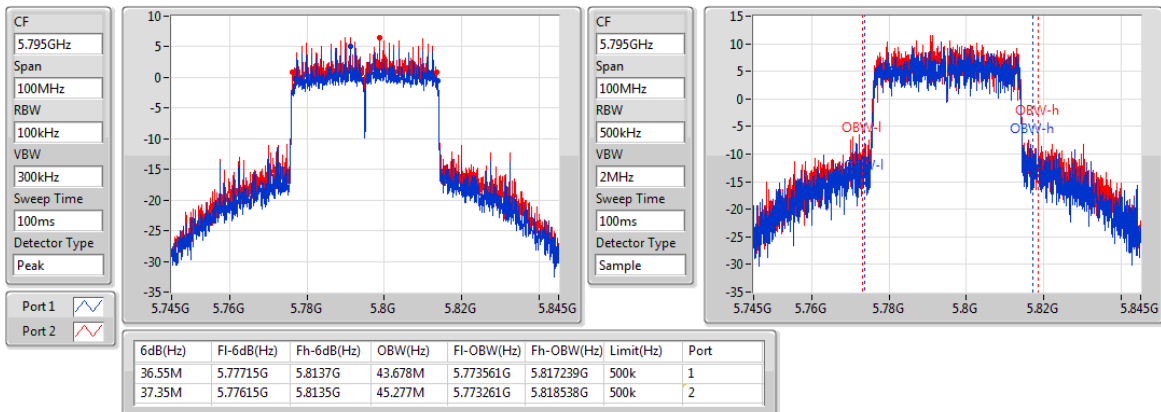


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

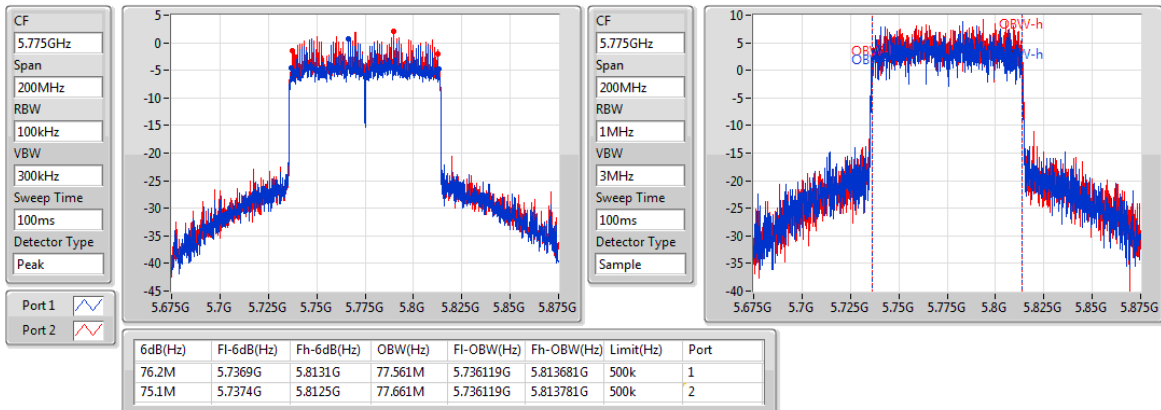
06/12/2018


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

06/12/2018


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

06/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	16.817M	16M8D1D	16.3M	16.617M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

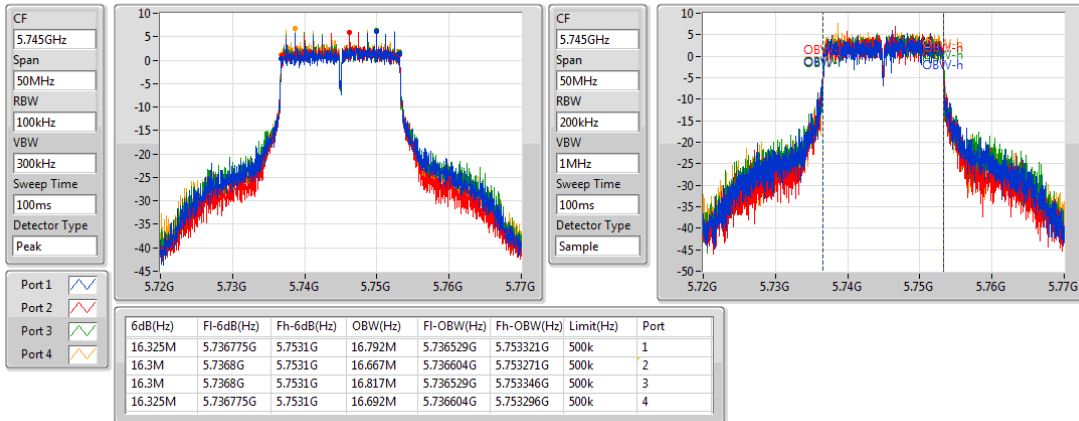
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.325M	16.792M	16.3M	16.667M	16.3M	16.817M	16.325M	16.692M
5785MHz	Pass	500k	16.35M	16.717M	16.325M	16.617M	16.325M	16.692M	16.325M	16.642M
5825MHz	Pass	500k	16.325M	16.817M	16.3M	16.692M	16.325M	16.817M	16.35M	16.742M

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

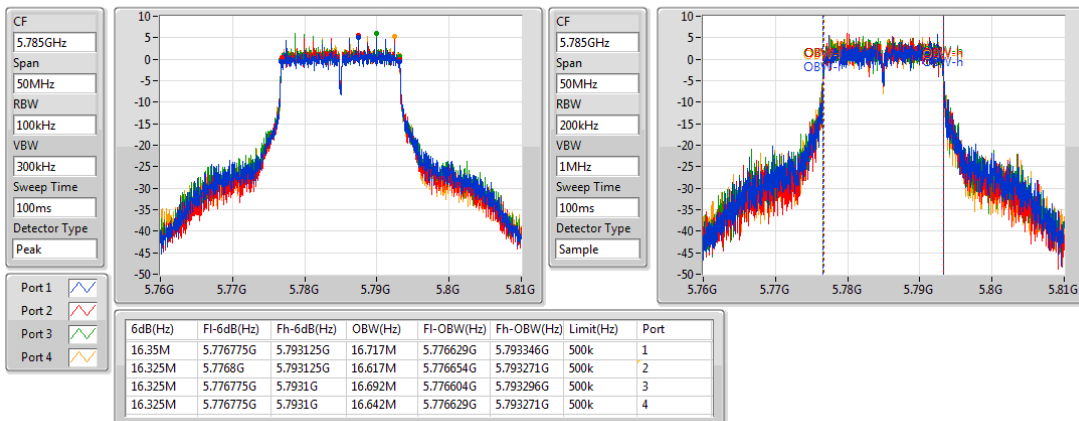
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

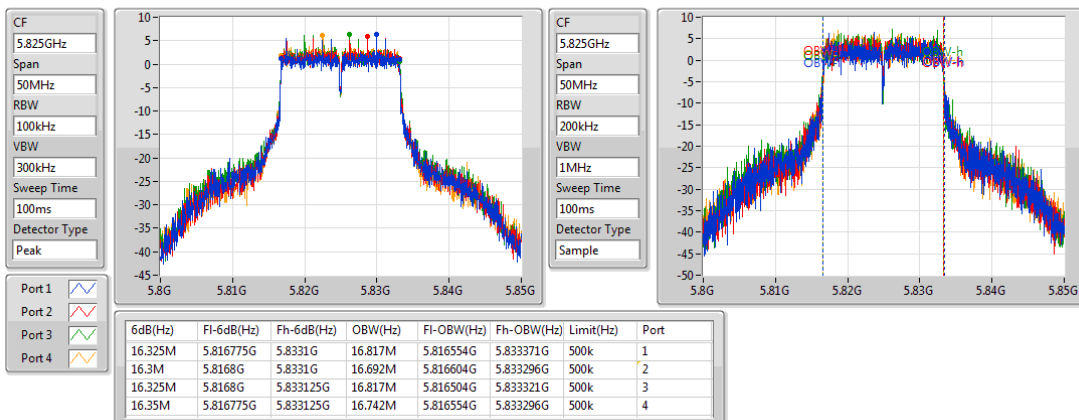
06/12/2018


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

06/12/2018


802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

06/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	18.975M	24.563M	24M6D1D	18.6M	19.09M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.5M	45.577M	45M6D1D	36.35M	38.731M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.2M	77.361M	77M4D1D	76.5M	77.161M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

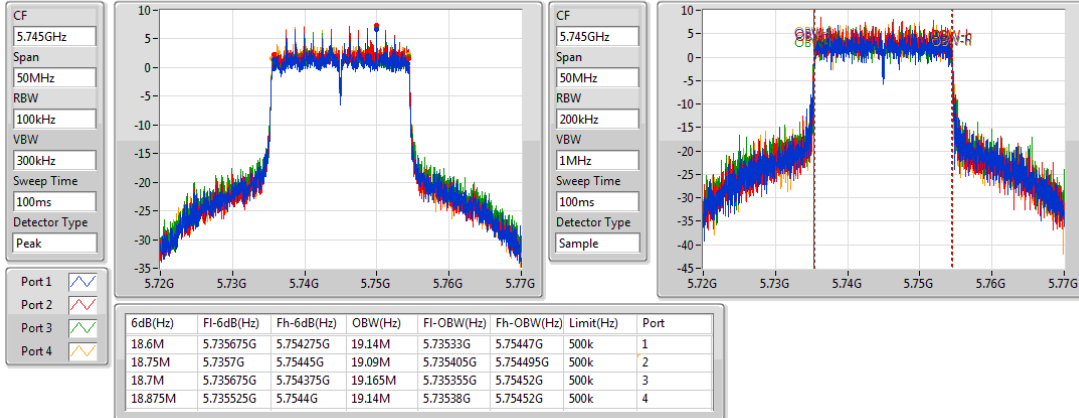
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.6M	19.14M	18.75M	19.09M	18.7M	19.165M	18.875M	19.14M
5785MHz	Pass	500k	18.625M	19.165M	18.85M	19.09M	18.85M	19.14M	18.975M	19.09M
5825MHz	Pass	500k	18.725M	24.563M	18.75M	21.739M	18.825M	23.088M	18.8M	21.739M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.05M	39.88M	36.45M	41.879M	37.3M	38.731M	36.9M	39.43M
5795MHz	Pass	500k	37.45M	39.88M	36.35M	45.577M	37.1M	45.027M	37.5M	43.128M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	76.7M	77.261M	77M	77.361M	76.5M	77.161M	77.2M	77.161M

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

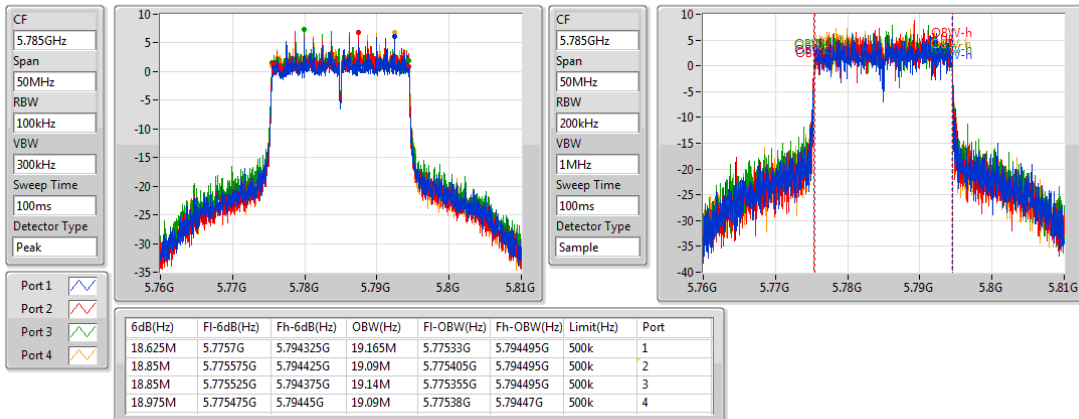
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

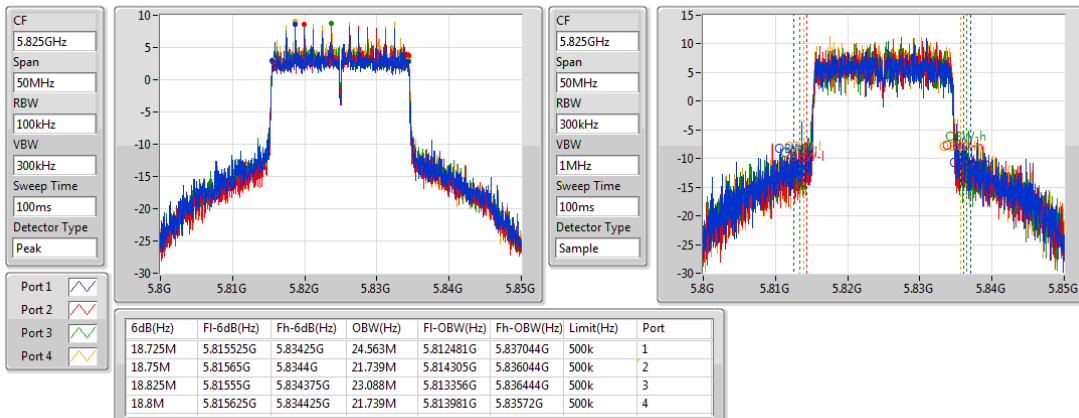
06/12/2018


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

06/12/2018

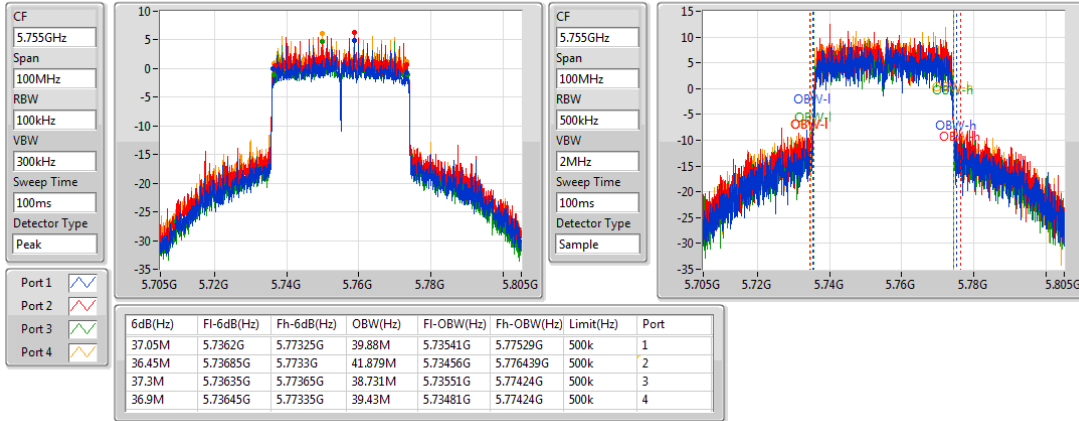

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

06/12/2018

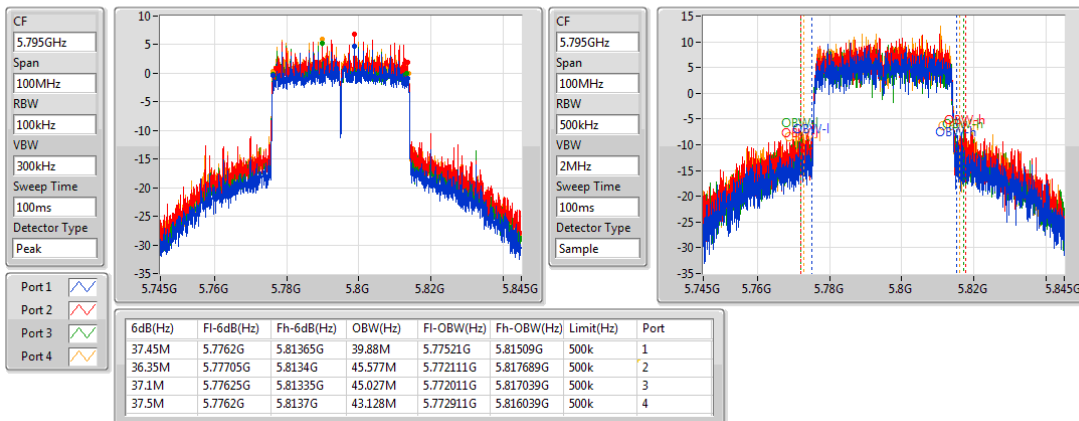


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

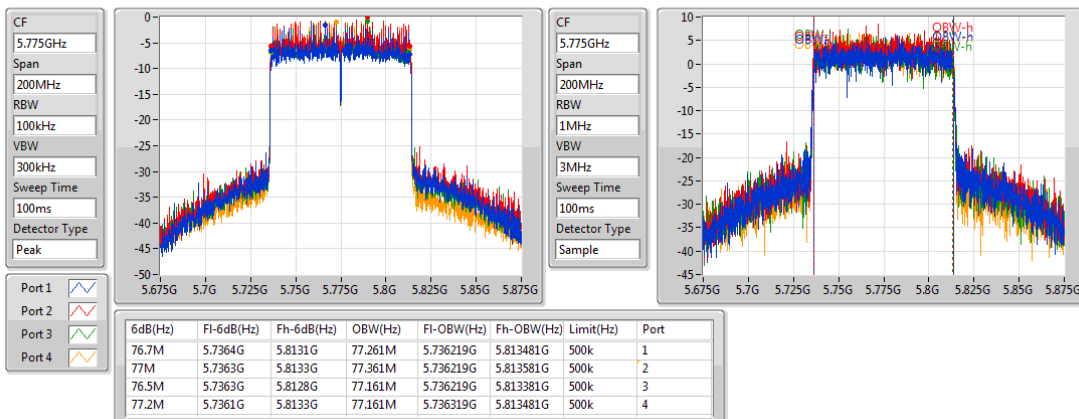
06/12/2018


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

06/12/2018


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

06/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.975M	19.165M	19M2D1D	18.85M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.6M	38.181M	38M2D1D	37M	37.731M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	77.5M	77.361M	77M4D1D	76.8M	77.061M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

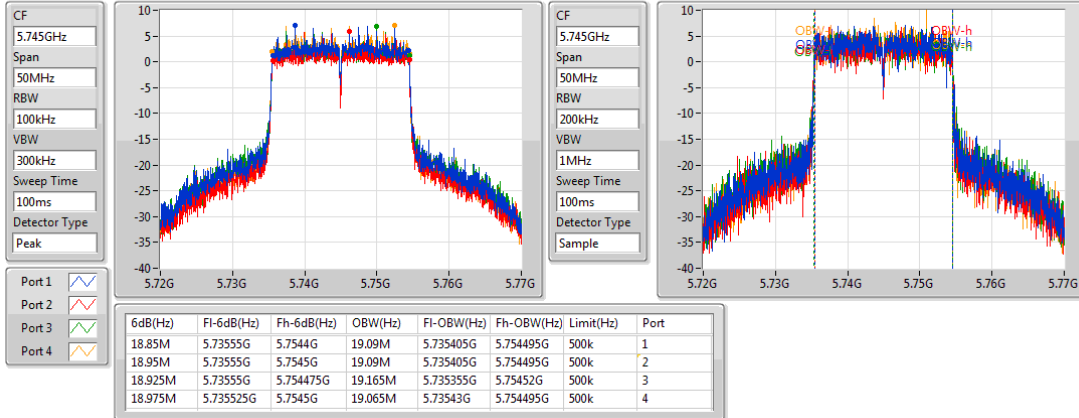
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.85M	19.09M	18.95M	19.09M	18.925M	19.165M	18.975M	19.065M
5785MHz	Pass	500k	18.875M	19.115M	18.9M	19.115M	18.925M	19.115M	18.925M	19.04M
5825MHz	Pass	500k	18.875M	19.09M	18.925M	19.065M	18.925M	19.065M	18.925M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.2M	37.881M	37M	38.181M	37.6M	37.981M	37.6M	37.731M
5795MHz	Pass	500k	37.25M	37.931M	37M	38.031M	37.45M	37.931M	37.25M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	76.8M	77.161M	77.5M	77.261M	76.8M	77.361M	76.9M	77.061M

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

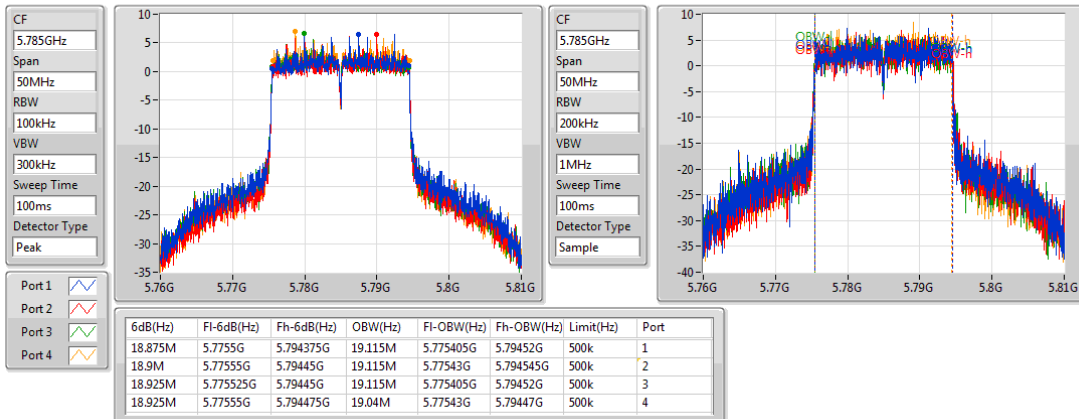
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

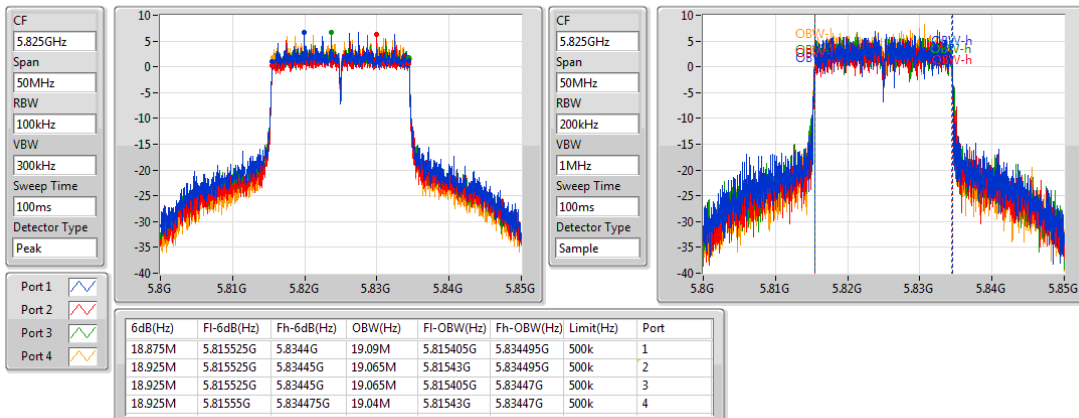
04/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

04/12/2018

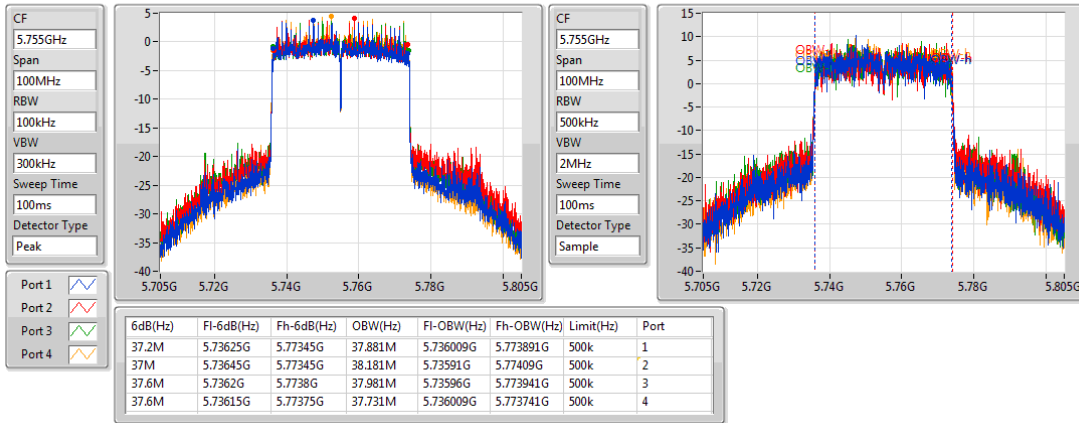

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

04/12/2018

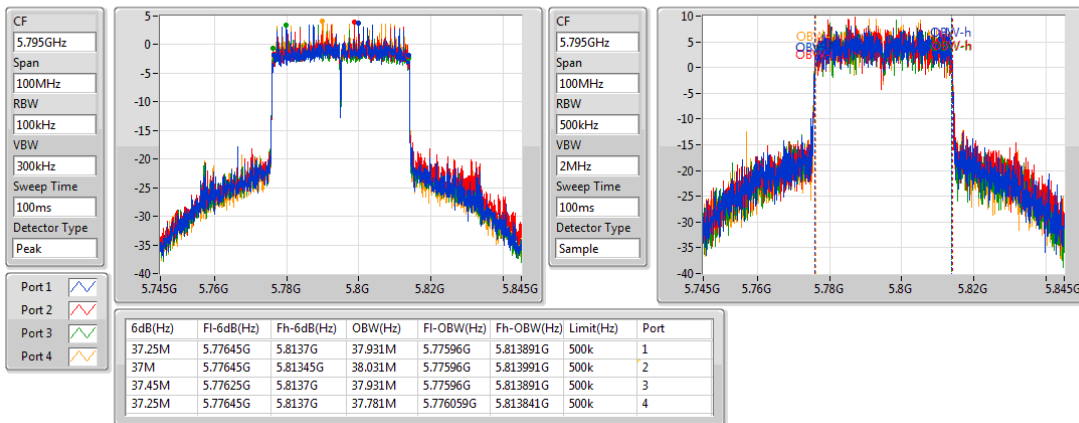


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5755MHz

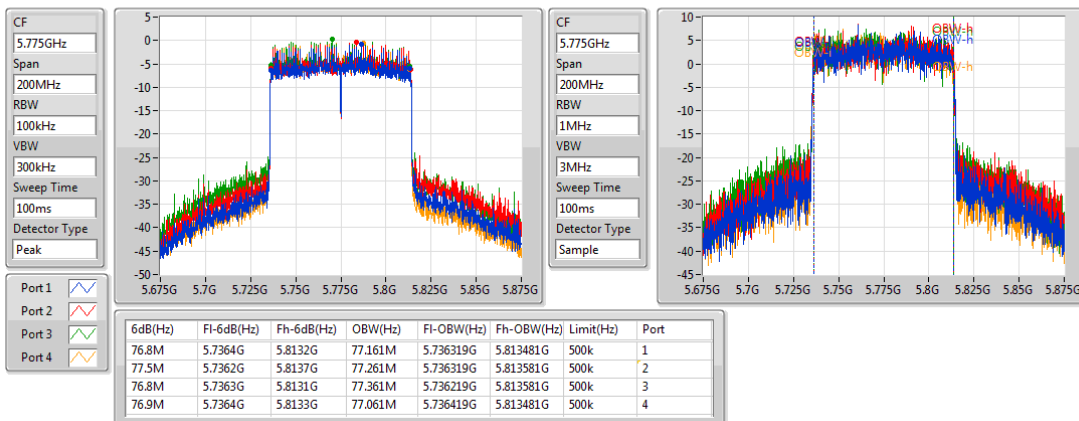
04/12/2018


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5795MHz

04/12/2018


802.11ax HEW80-BF_Nss1.(MCS0)_4TX
EBW
5775MHz

13/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	18.925M	24.563M	24M6D1D	18.35M	19.04M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.5M	48.576M	48M6D1D	36.3M	38.831M
802.11ax HEW80_Nss4,(MCS0)_4TX	76.5M	77.461M	77M5D1D	75.3M	77.361M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

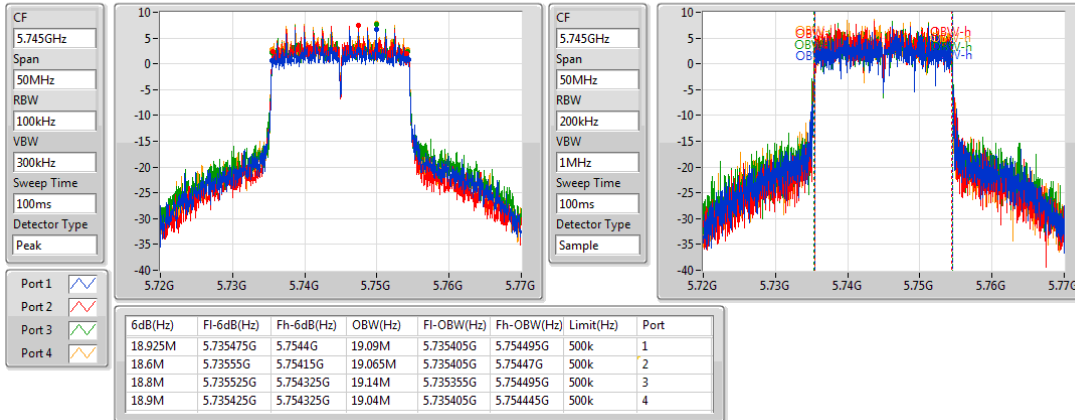
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.925M	19.09M	18.6M	19.065M	18.8M	19.14M	18.9M	19.04M
5785MHz	Pass	500k	18.7M	19.14M	18.9M	19.04M	18.7M	19.09M	18.925M	19.065M
5825MHz	Pass	500k	18.675M	23.538M	18.35M	20.24M	18.775M	24.563M	18.9M	21.639M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	36.9M	41.629M	36.55M	41.379M	37.5M	40.68M	37.1M	38.831M
5795MHz	Pass	500k	36.9M	43.228M	36.3M	48.526M	36.55M	48.576M	36.65M	45.427M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	76.5M	77.461M	75.3M	77.461M	76.2M	77.361M	76.4M	77.361M

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

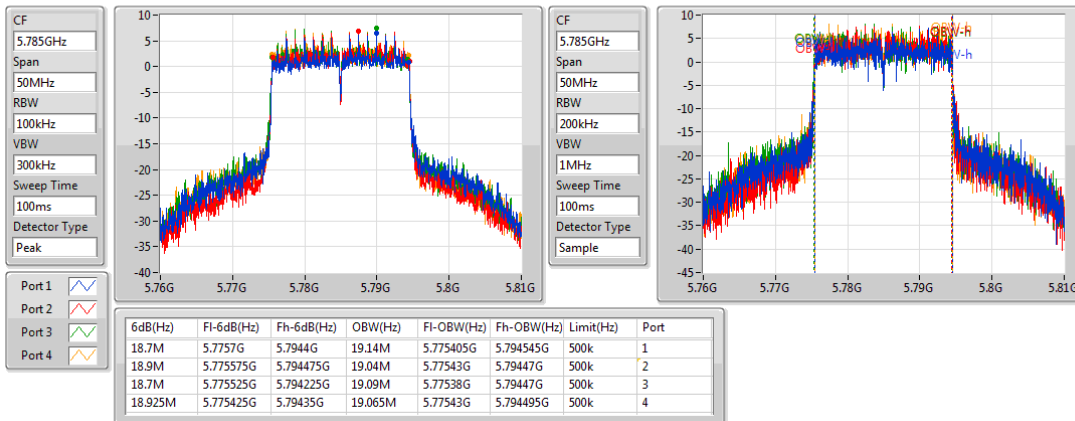
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

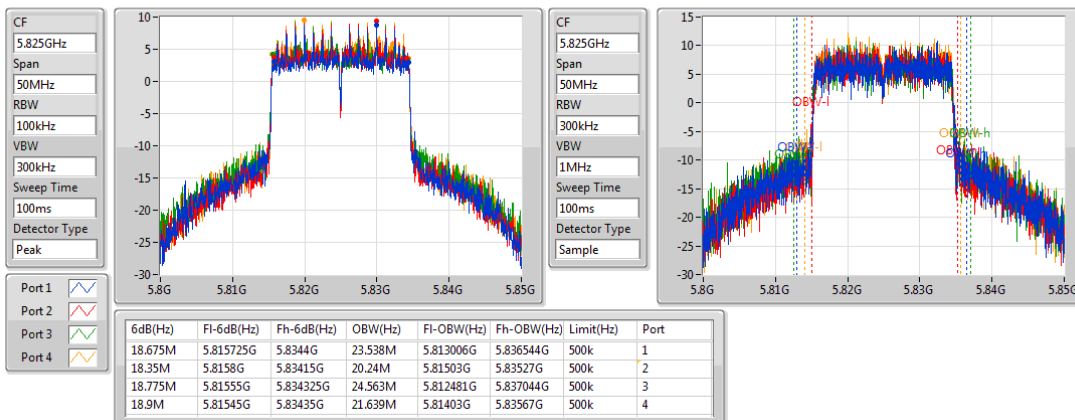
06/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

06/12/2018

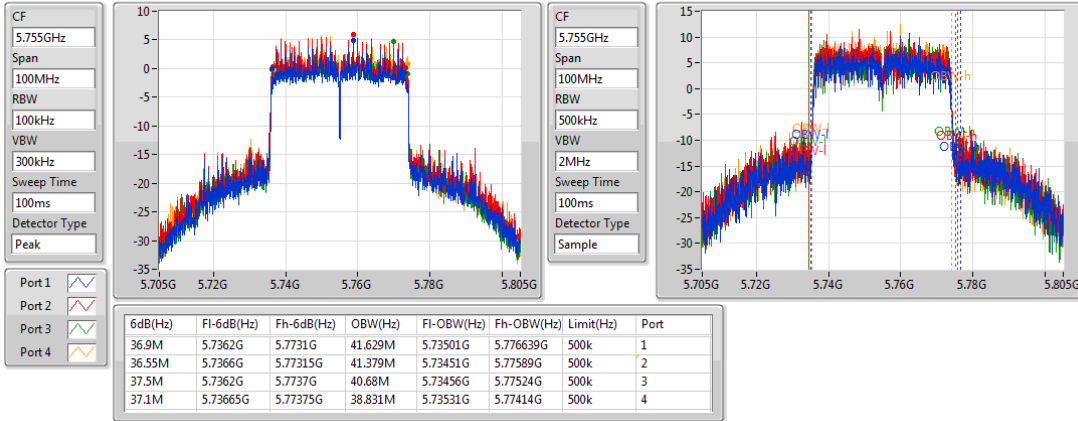

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

06/12/2018

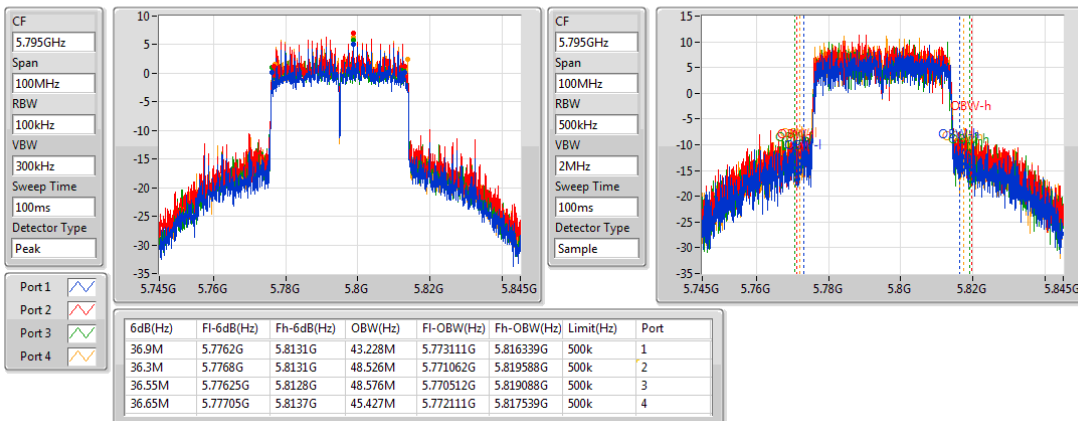


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

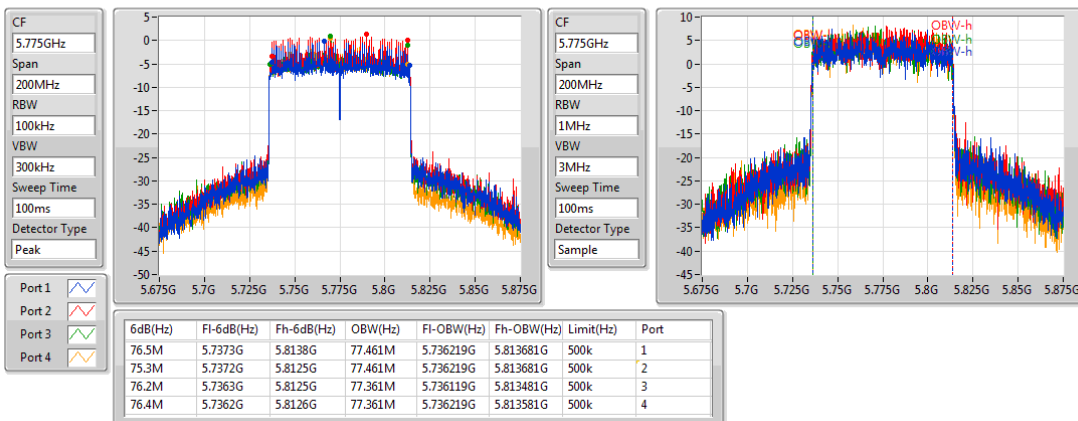
06/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

06/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

06/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.325M	25.912M	25M9D1D	16.3M	16.867M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

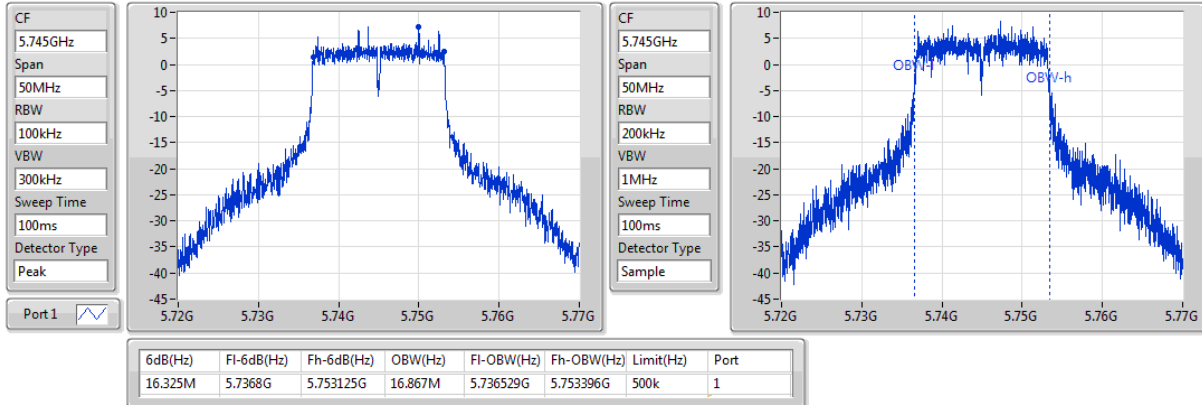
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	16.325M	16.867M
5785MHz	Pass	500k	16.3M	25.912M
5825MHz	Pass	500k	16.3M	17.716M

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

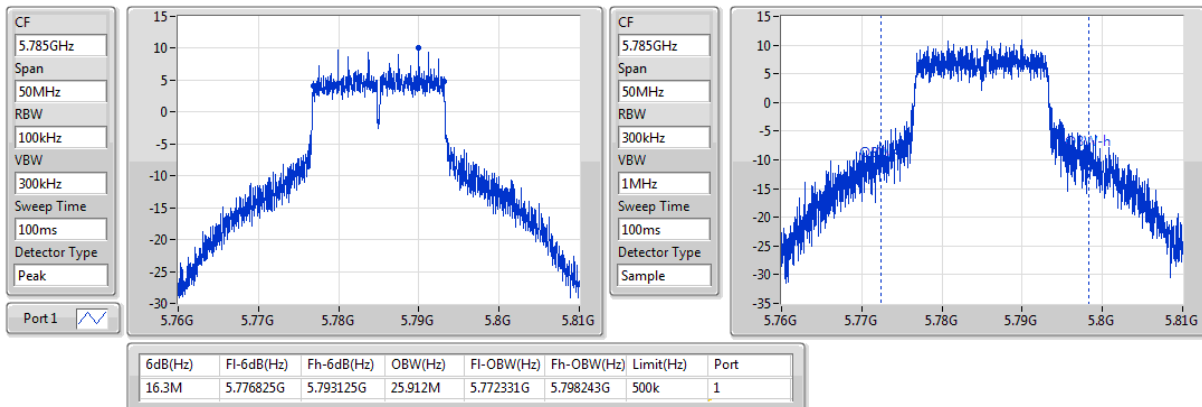
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

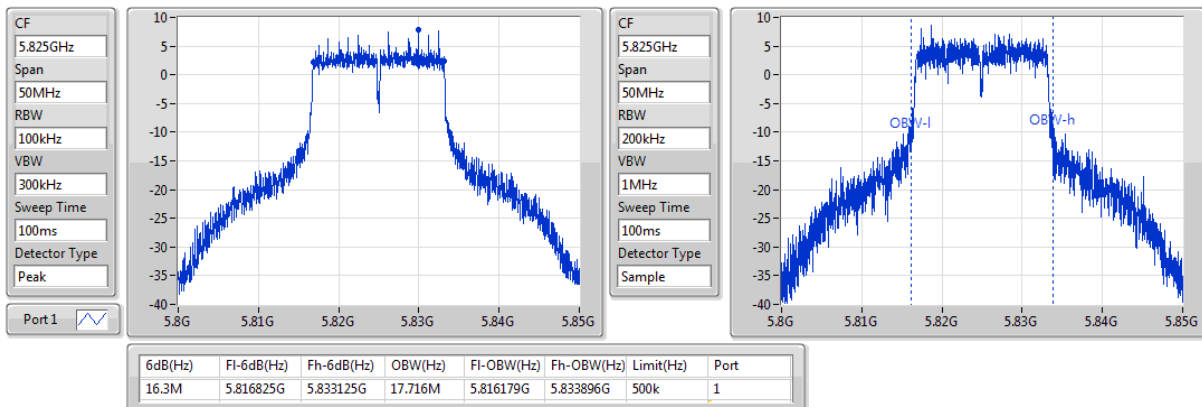
04/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

04/12/2018


802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.725M	29.635M	29M6D1D	18.375M	22.189M
802.11ax HEW40_Nss1,(MCS0)_1TX	36.7M	67.316M	67M3D1D	36.65M	59.62M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.2M	83.558M	83M6D1D	76.2M	83.558M

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

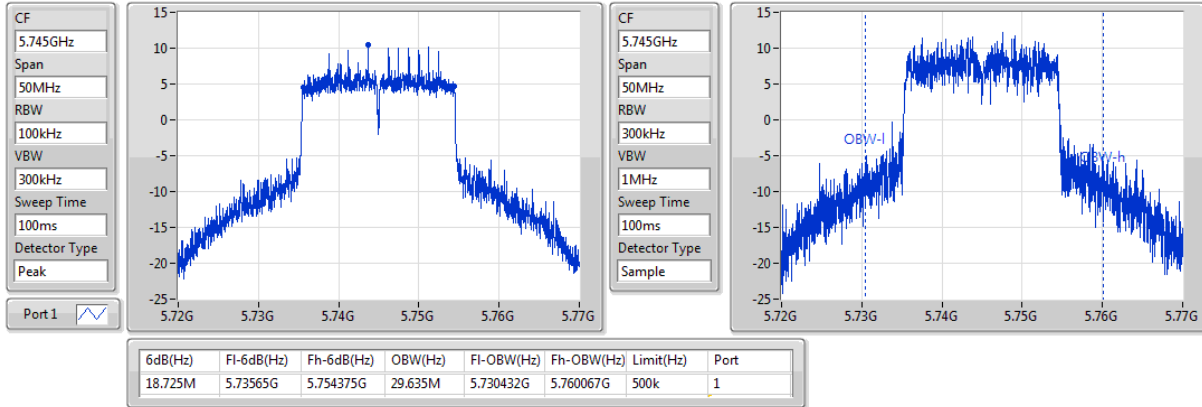
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	18.725M	29.635M
5785MHz	Pass	500k	18.625M	28.911M
5825MHz	Pass	500k	18.375M	22.189M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5755MHz	Pass	500k	36.7M	59.62M
5795MHz	Pass	500k	36.65M	67.316M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5775MHz	Pass	500k	76.2M	83.558M

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

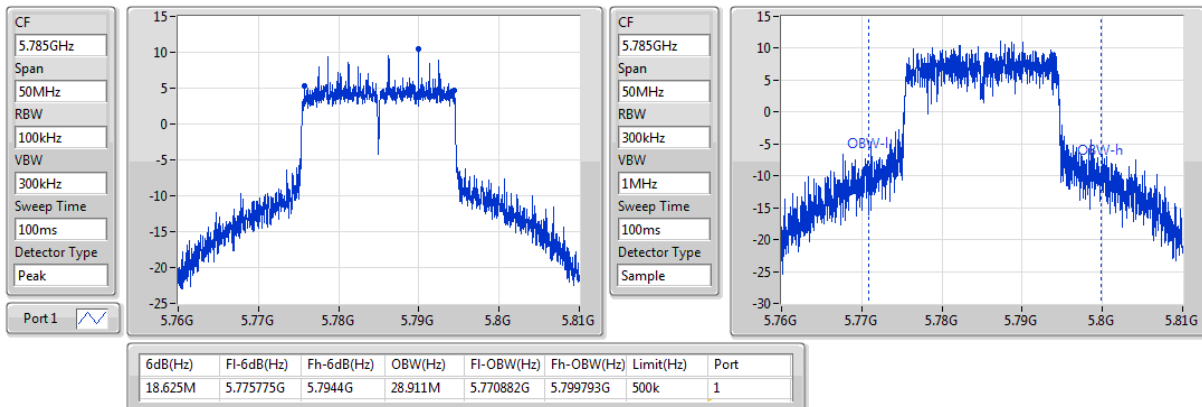
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

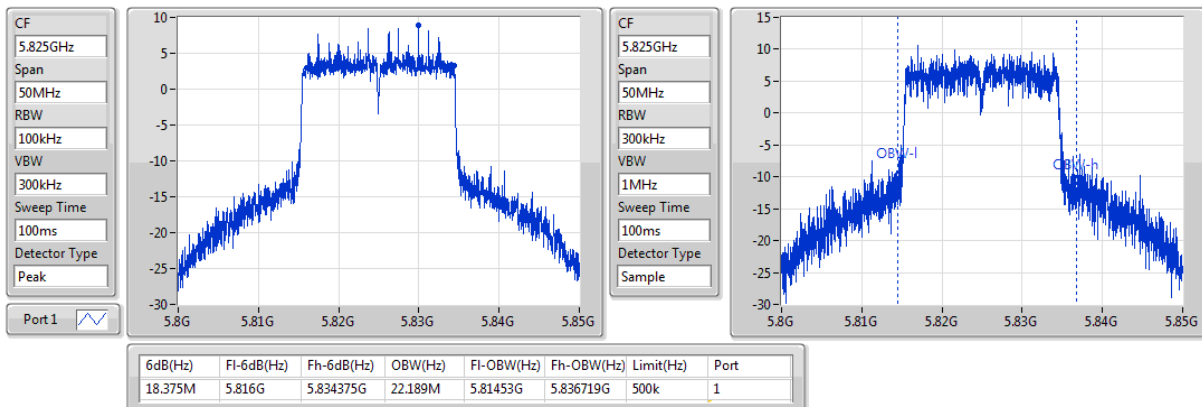
04/12/2018


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

04/12/2018

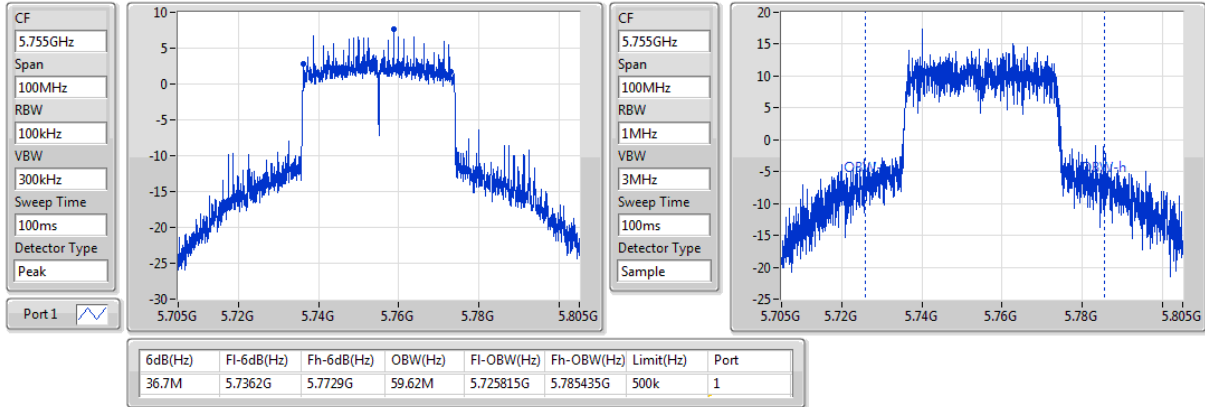

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

04/12/2018

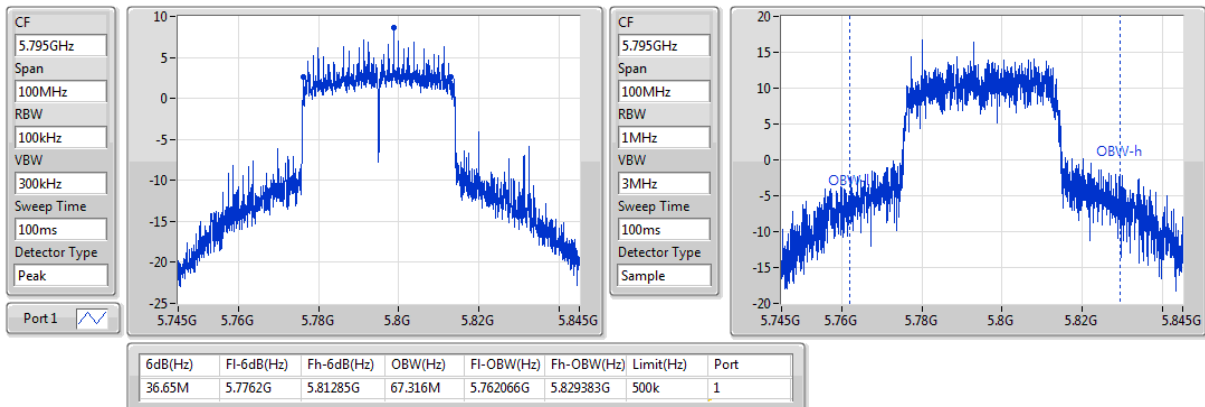


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

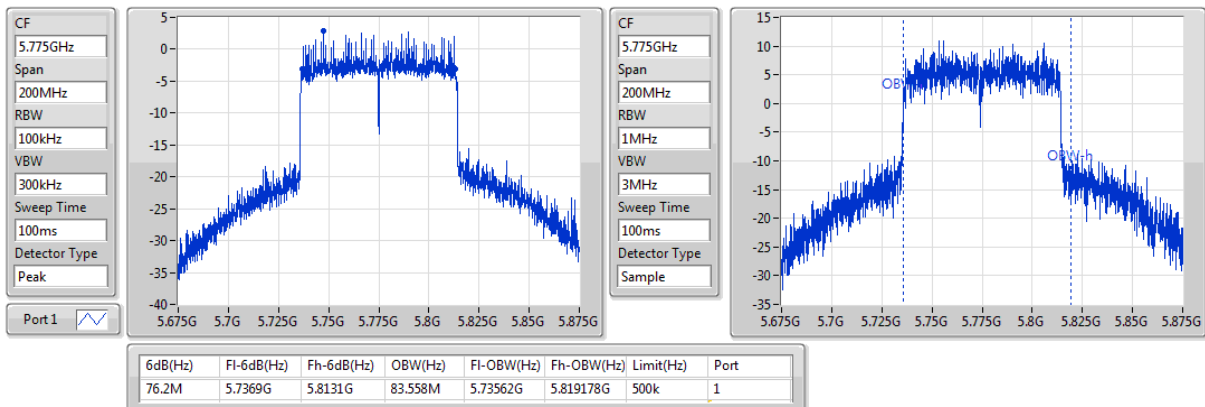
04/12/2018


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

04/12/2018


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.825M	29.41M	29M4D1D	18.5M	19.54M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.25M	69.965M	70M0D1D	35.8M	53.573M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.8M	77.661M	77M7D1D	75.4M	77.661M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

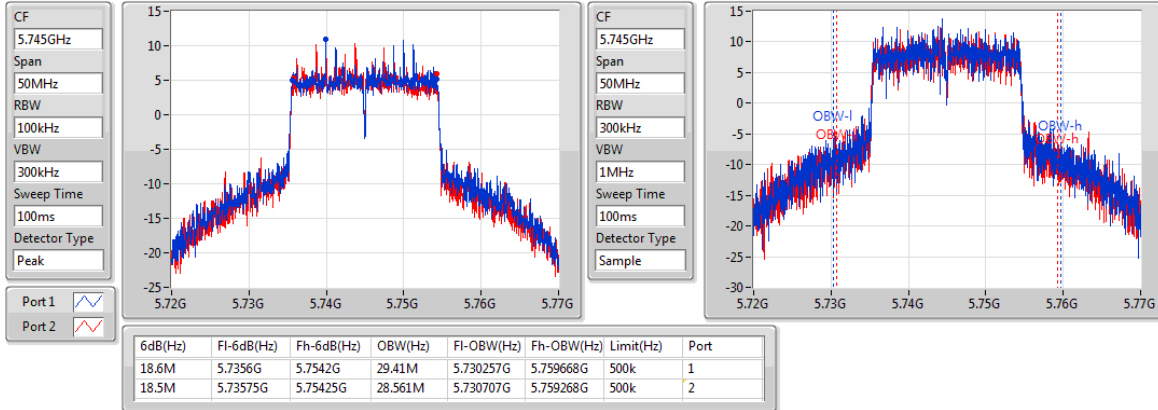
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	18.6M	29.41M	18.5M	28.561M
5785MHz	Pass	500k	18.6M	27.161M	18.6M	24.588M
5825MHz	Pass	500k	18.825M	20.465M	18.625M	19.54M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	35.95M	58.221M	37.25M	53.573M
5795MHz	Pass	500k	35.8M	69.965M	36.55M	60.87M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	500k	75.8M	77.661M	75.4M	77.661M

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

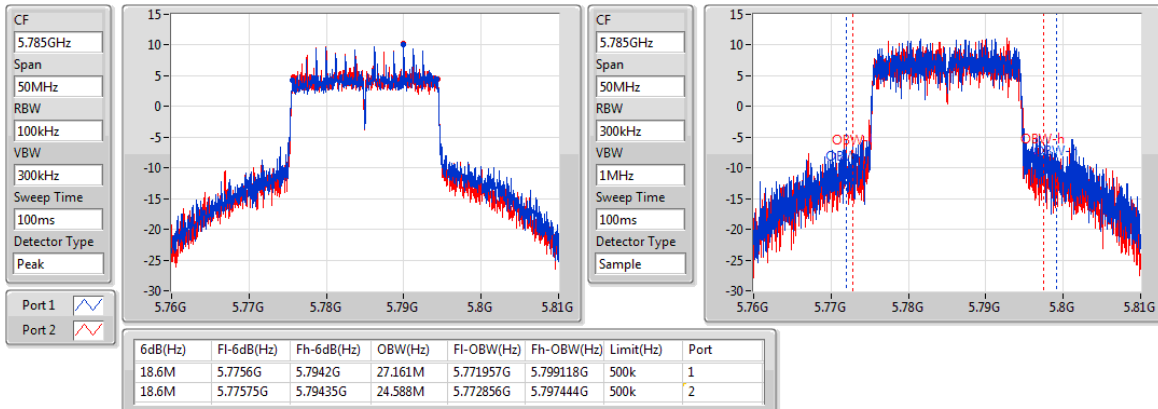
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

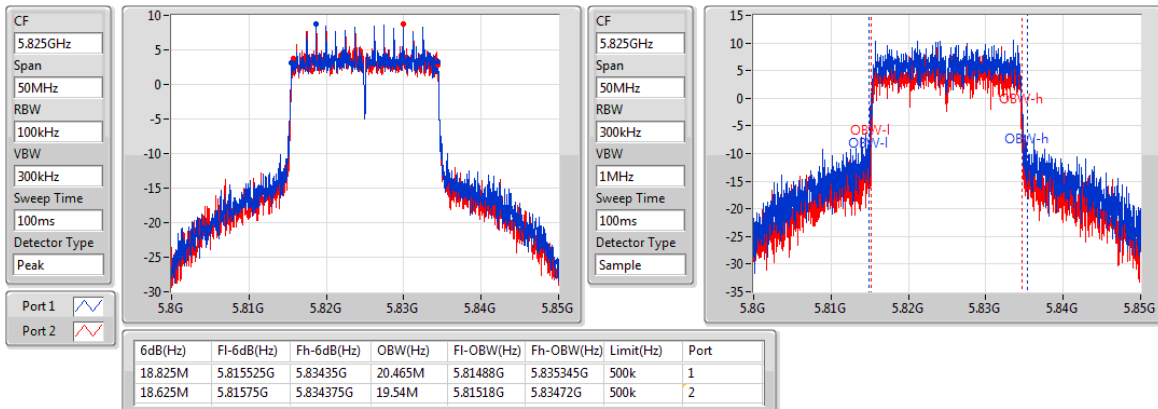
04/12/2018


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

04/12/2018

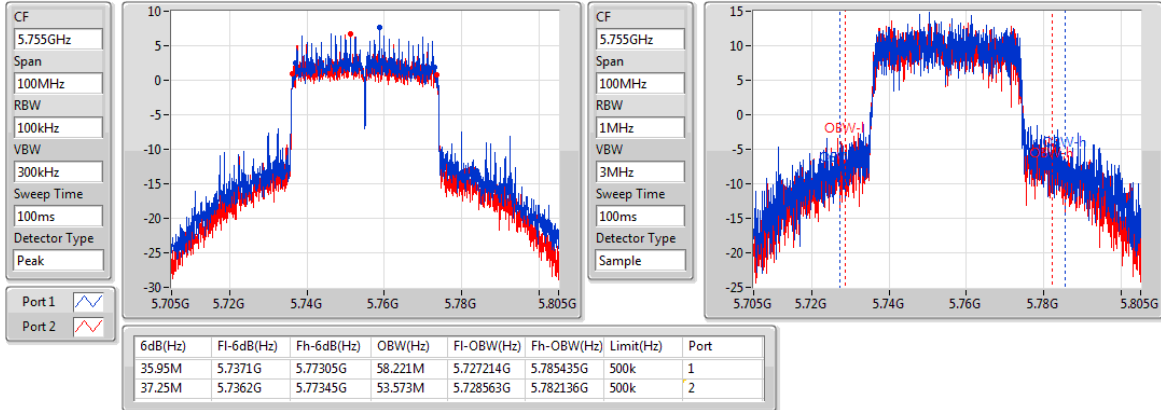

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

04/12/2018

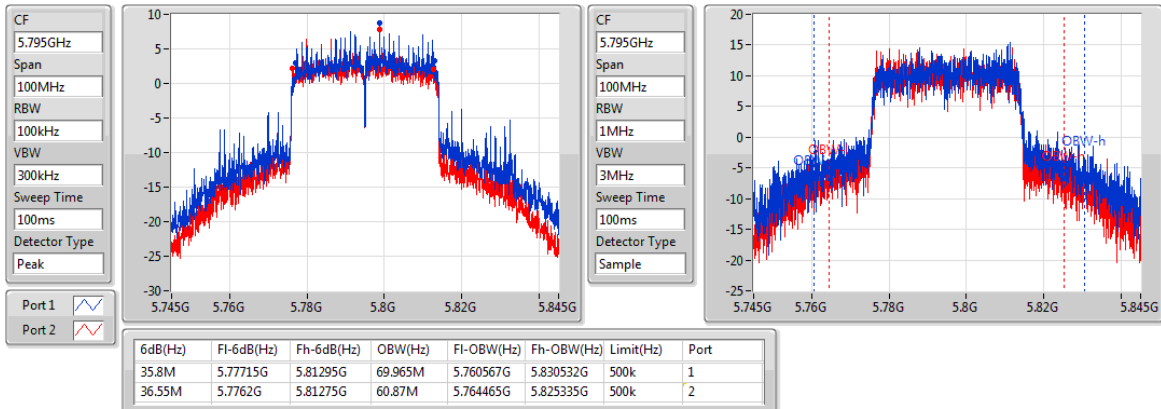


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

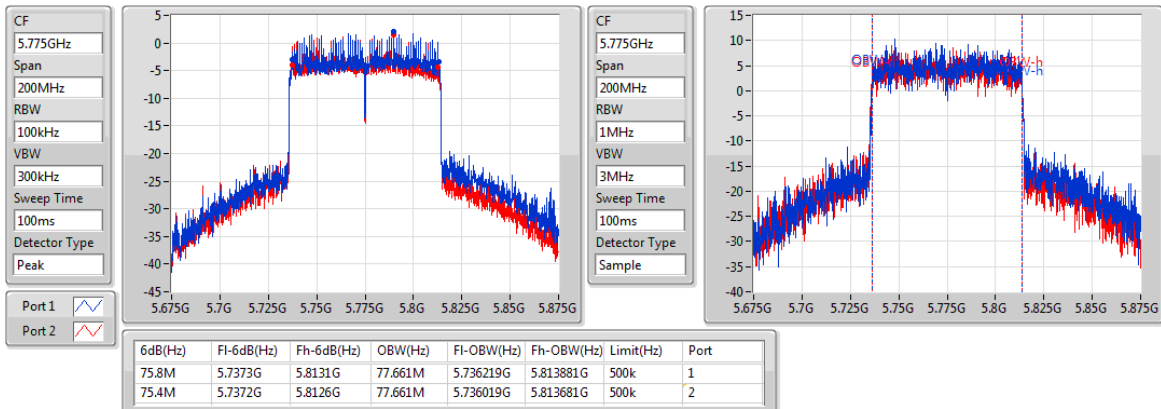
04/12/2018


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

04/12/2018


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

04/12/2018



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	25.737M	25M7D1D	16.3M	16.767M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.3M	16.867M	16.325M	16.767M	16.3M	16.917M	16.3M	17.091M
5785MHz	Pass	500k	16.35M	25.737M	16.325M	22.489M	16.3M	24.238M	16.3M	24.263M
5825MHz	Pass	500k	16.325M	18.041M	16.3M	17.066M	16.3M	18.791M	16.3M	17.541M

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

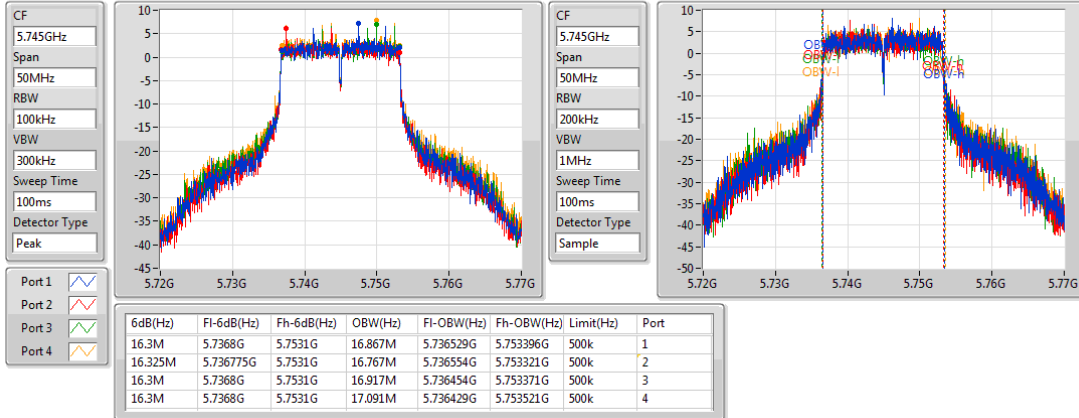
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

04/12/2018

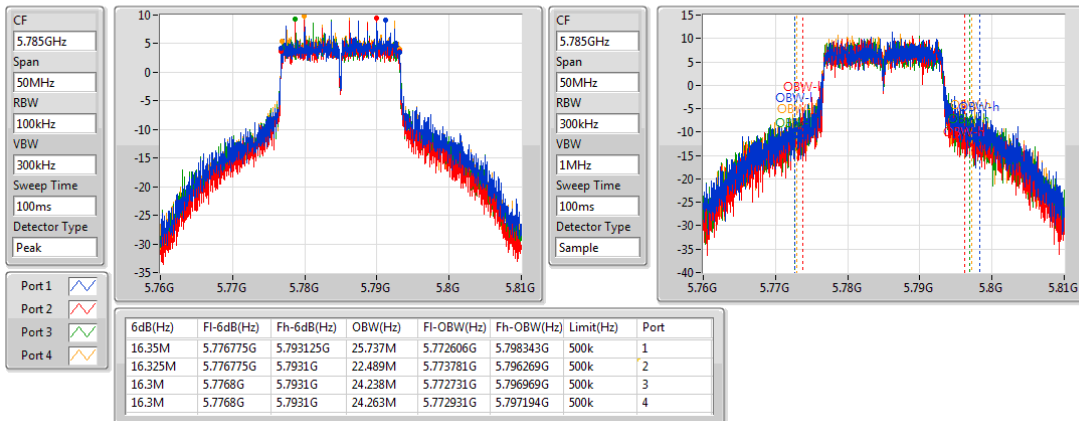


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

04/12/2018

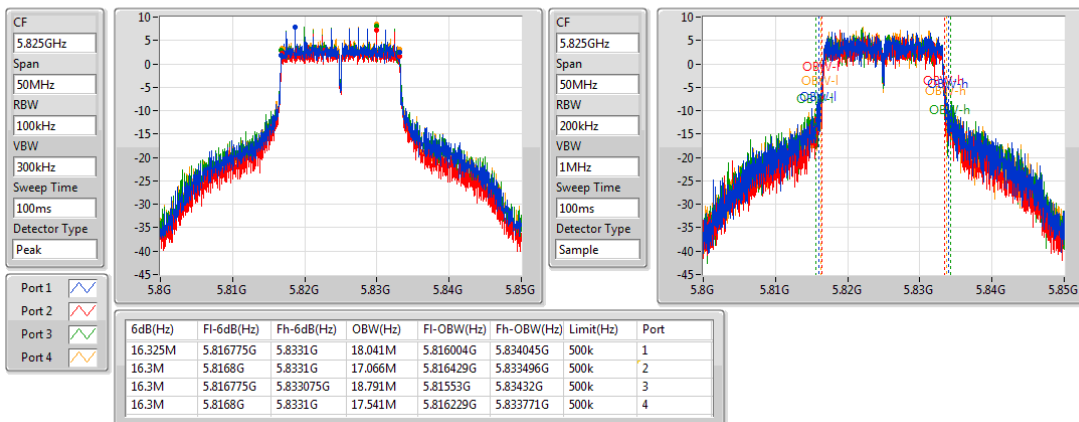


802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	18.925M	30.985M	31M0D1D	18.4M	19.79M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.55M	59.57M	59M6D1D	36.5M	37.981M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.8M	77.361M	77M4D1D	76.5M	77.061M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

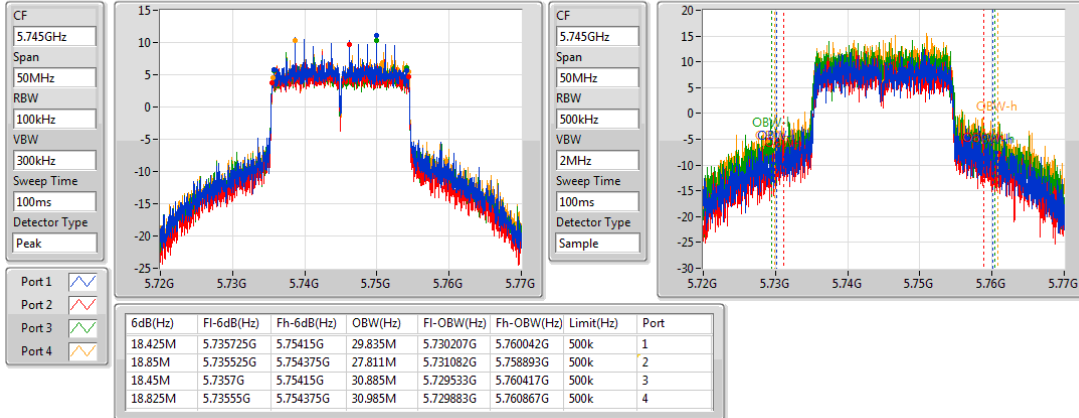
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.425M	29.835M	18.85M	27.811M	18.45M	30.885M	18.825M	30.985M
5785MHz	Pass	500k	18.675M	29.235M	18.4M	24.488M	18.625M	28.561M	18.65M	26.437M
5825MHz	Pass	500k	18.75M	20.615M	18.875M	19.79M	18.7M	21.814M	18.925M	20.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.1M	40.98M	37.15M	37.981M	37.15M	38.281M	37.55M	38.381M
5795MHz	Pass	500k	36.75M	59.57M	36.5M	47.976M	37.2M	54.823M	37.55M	54.773M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	76.6M	77.261M	76.5M	77.261M	76.8M	77.361M	76.6M	77.061M

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

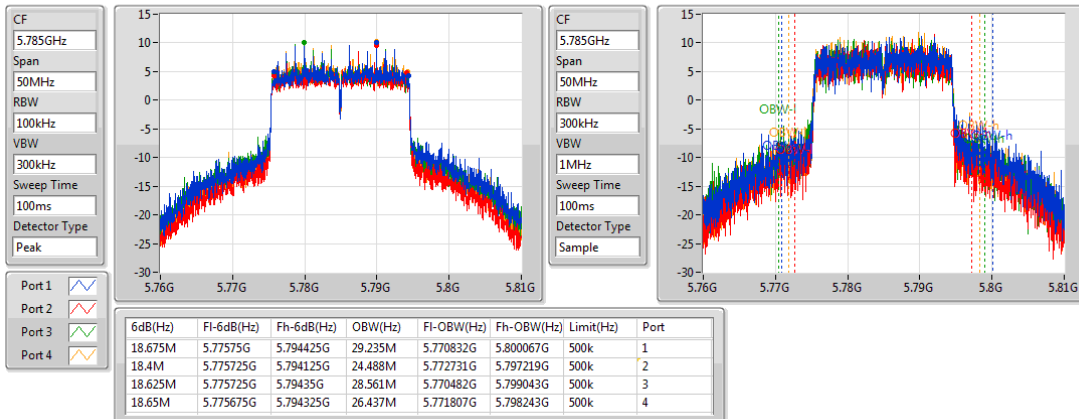
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

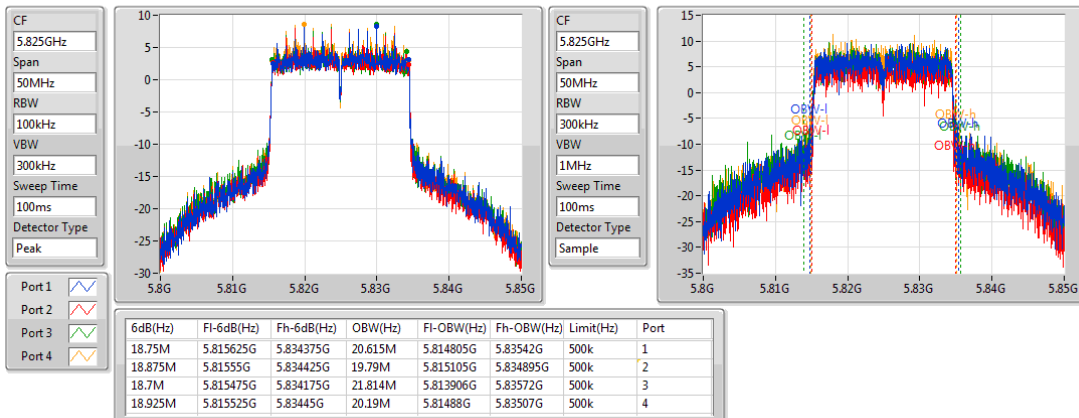
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802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

04/12/2018

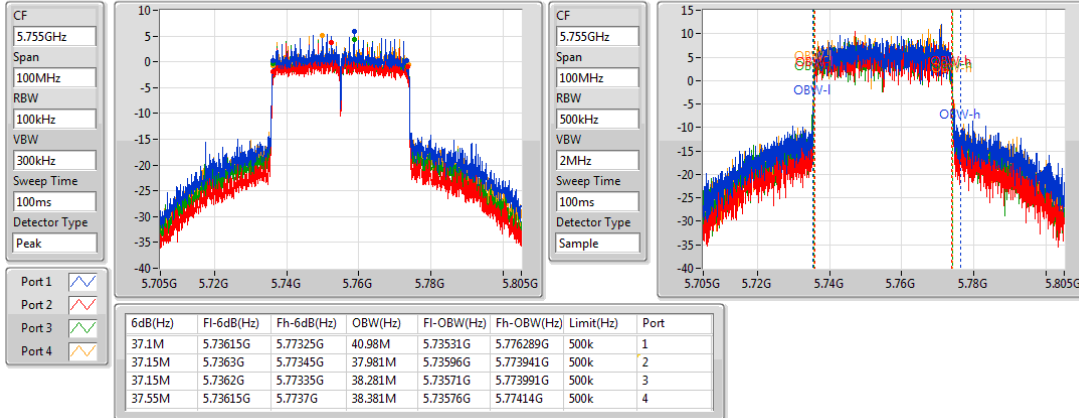

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

04/12/2018

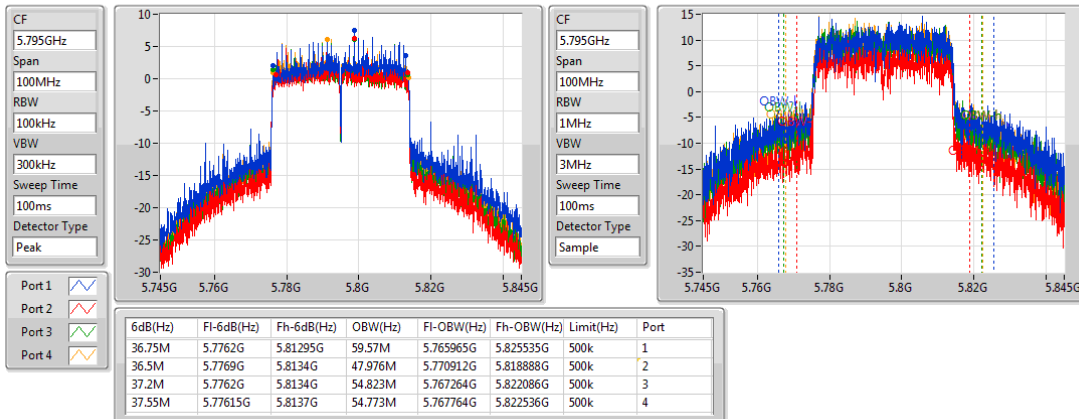


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

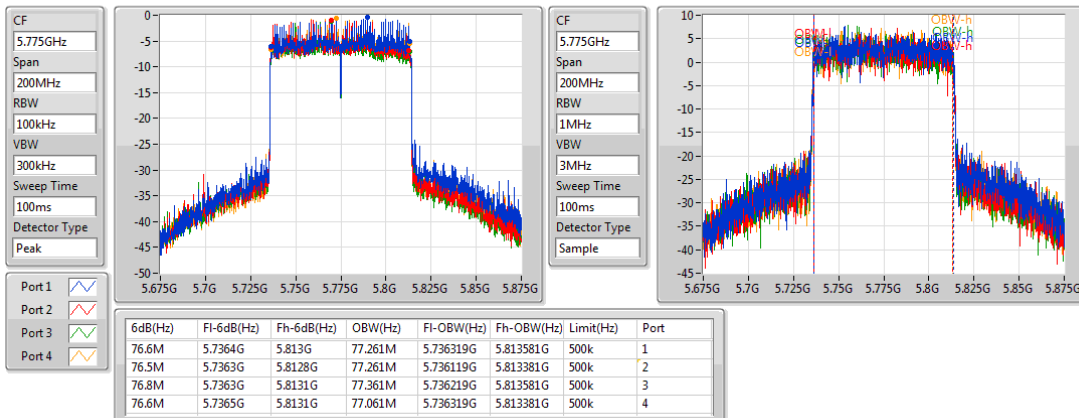
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802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

04/12/2018


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.025M	20.09M	20M1D1D	18.675M	19.165M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.55M	50.875M	50M9D1D	36.95M	37.931M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.9M	77.361M	77M4D1D	75.2M	76.962M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

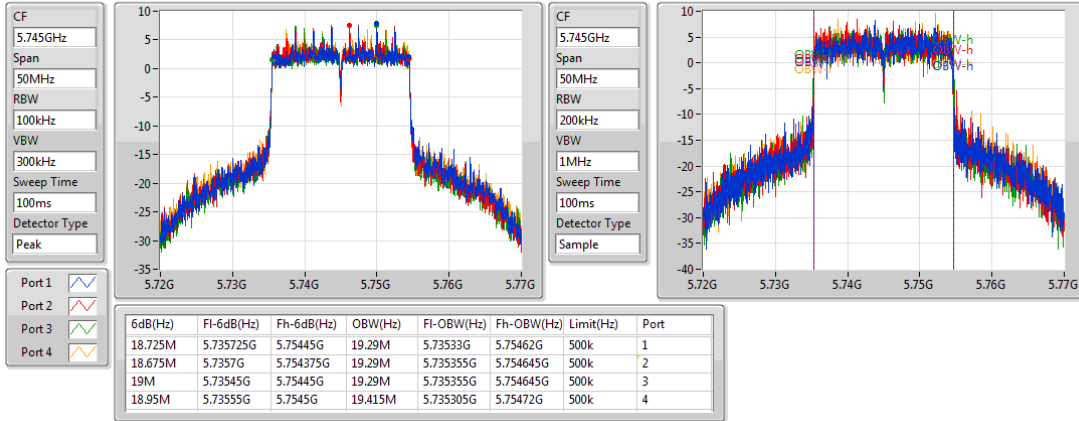
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.725M	19.29M	18.675M	19.29M	19M	19.29M	18.95M	19.415M
5785MHz	Pass	500k	18.675M	19.815M	18.9M	19.215M	18.75M	19.165M	18.9M	19.215M
5825MHz	Pass	500k	18.875M	20.09M	18.925M	19.165M	19.025M	19.265M	18.925M	19.415M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	36.95M	50.875M	37.05M	38.131M	37.55M	43.528M	37.25M	42.729M
5795MHz	Pass	500k	37.45M	42.329M	36.95M	37.931M	37.2M	38.231M	37.1M	38.331M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	75.2M	77.261M	76.5M	76.962M	76.1M	77.361M	76.9M	77.061M

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

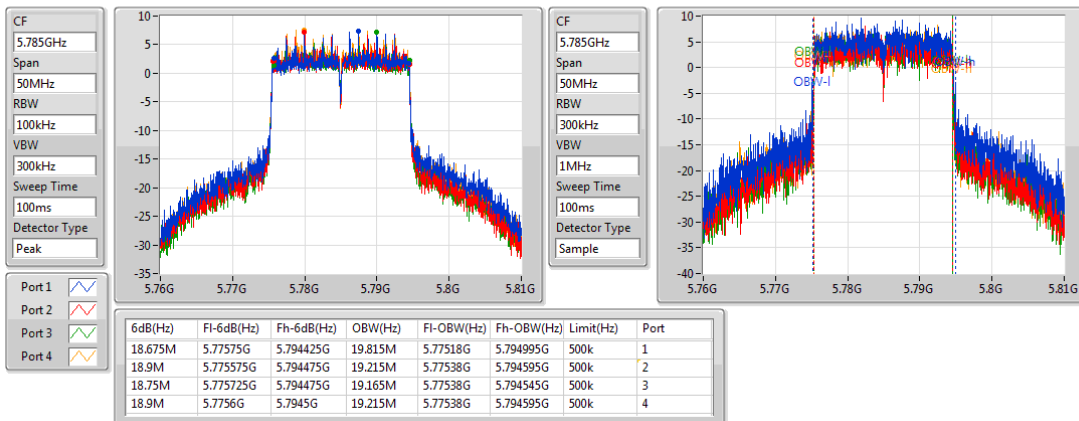
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

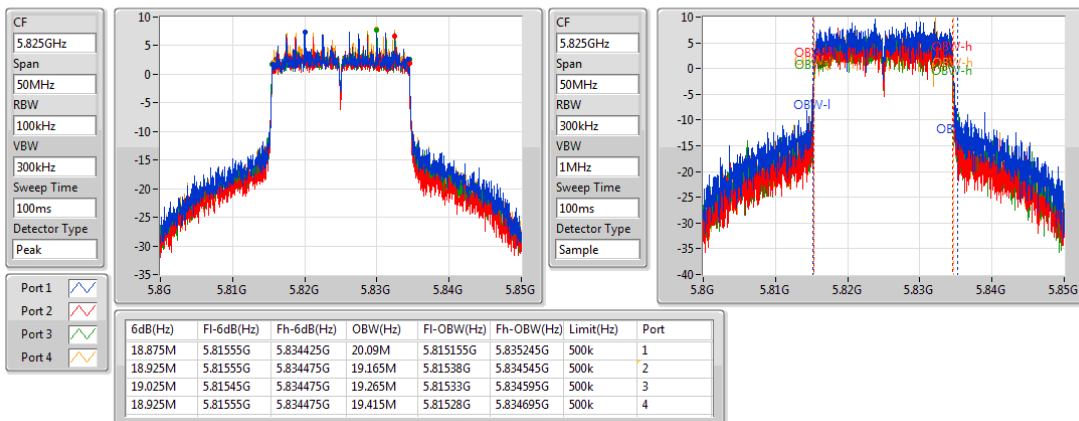
04/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

04/12/2018

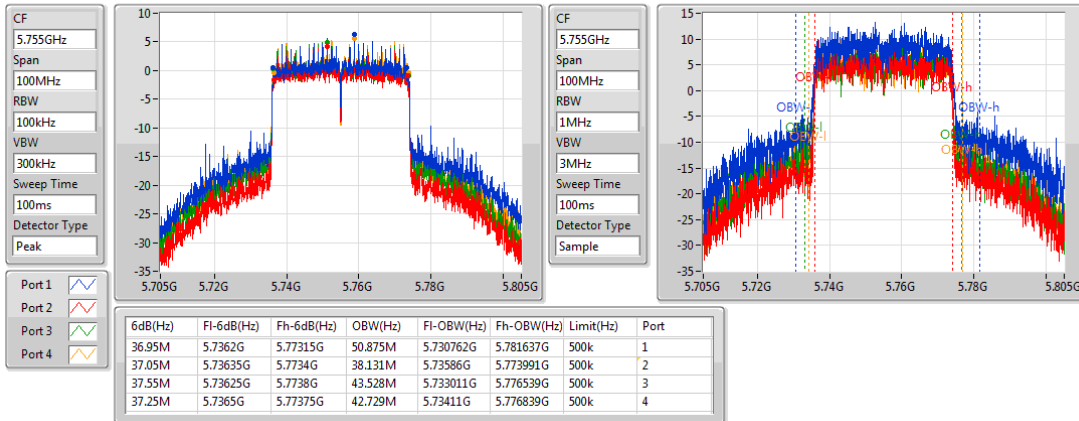

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

04/12/2018

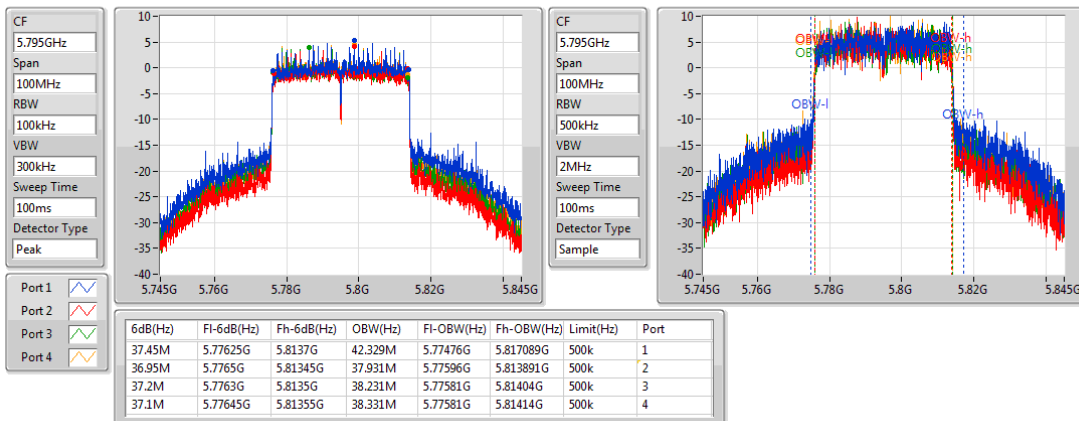


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

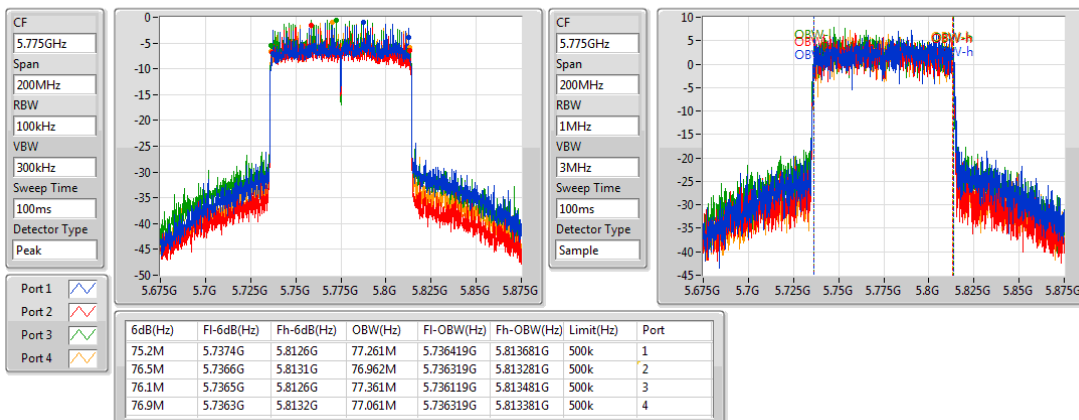
04/12/2018


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

04/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	19M	32.109M	32M1D1D	18.125M	19.465M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.5M	59.92M	59M9D1D	35.8M	38.131M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.4M	77.361M	77M4D1D	75.9M	77.161M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

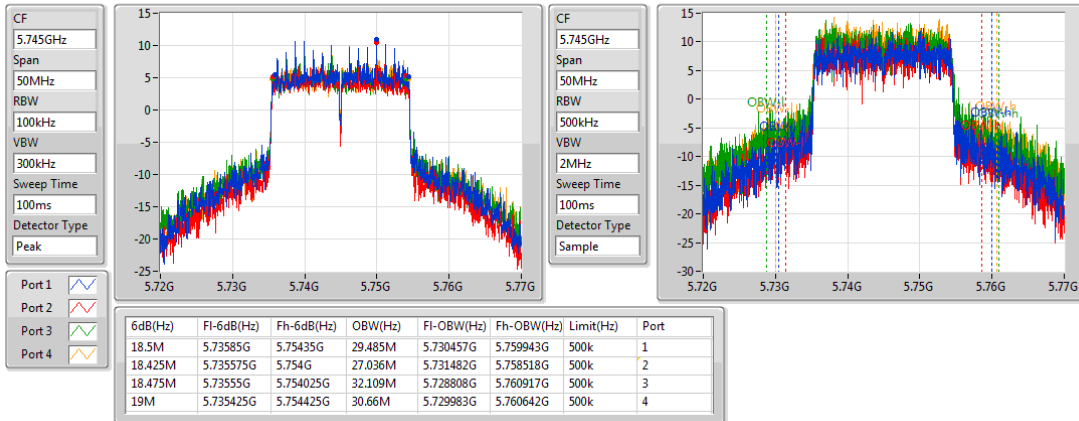
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.5M	29.485M	18.425M	27.036M	18.475M	32.109M	19M	30.66M
5785MHz	Pass	500k	18.5M	27.736M	18.25M	25.187M	18.775M	27.861M	18.7M	26.837M
5825MHz	Pass	500k	18.125M	21.814M	18.175M	19.515M	18.35M	20.94M	18.525M	19.465M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	36.9M	38.531M	36.6M	38.131M	36.95M	38.231M	36.35M	38.531M
5795MHz	Pass	500k	35.8M	59.92M	36.5M	49.075M	37M	54.573M	37.5M	55.622M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	77.4M	77.361M	76.4M	77.161M	76.3M	77.361M	75.9M	77.261M

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

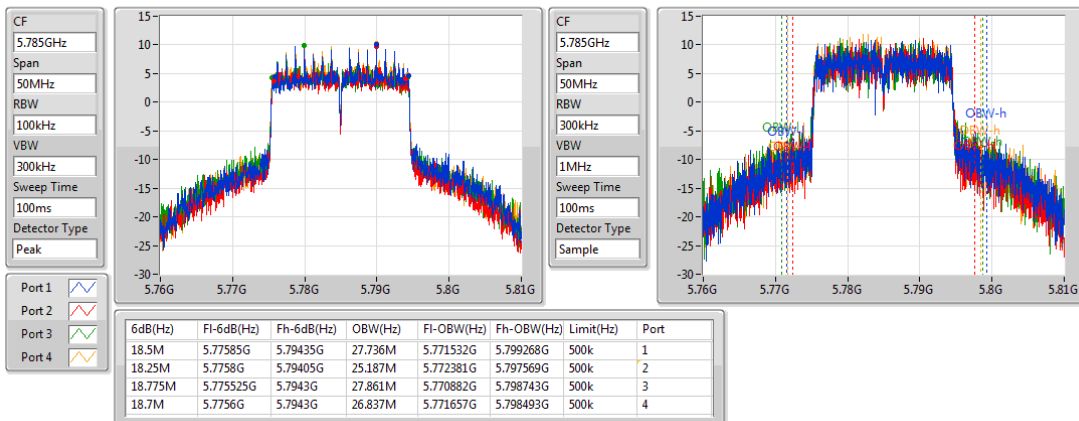
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

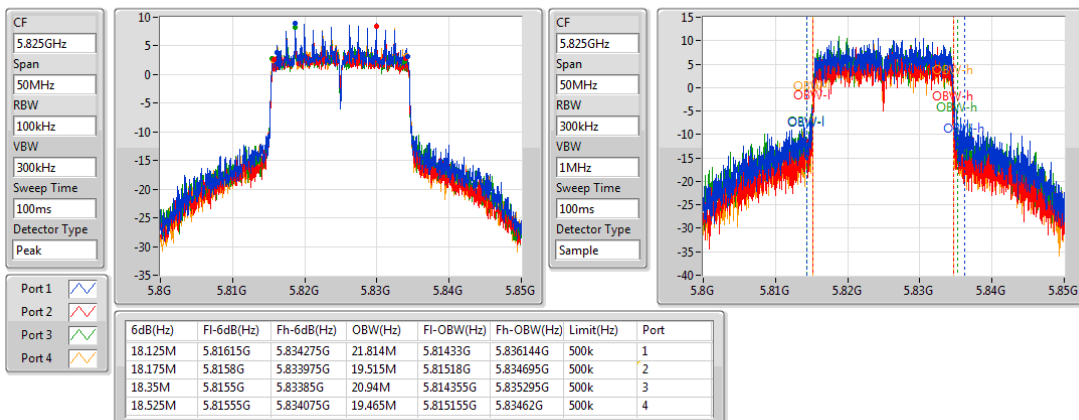
04/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

04/12/2018

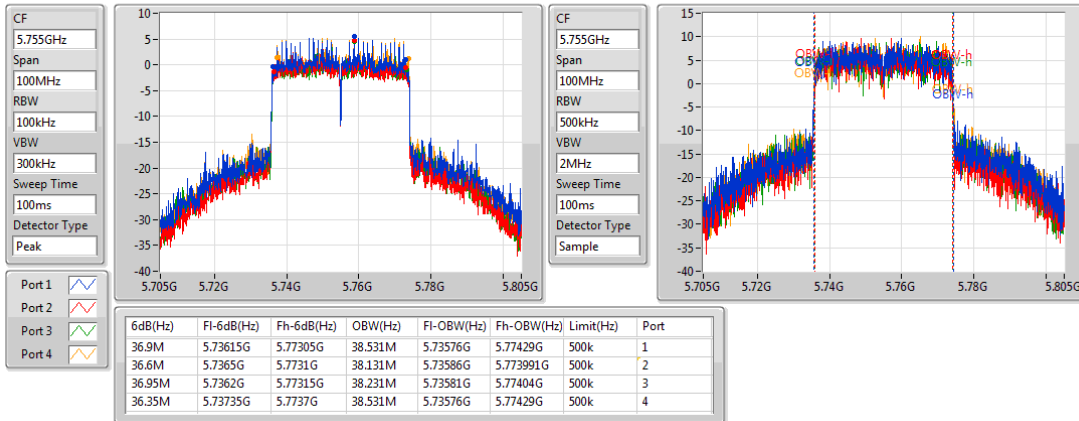

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

04/12/2018

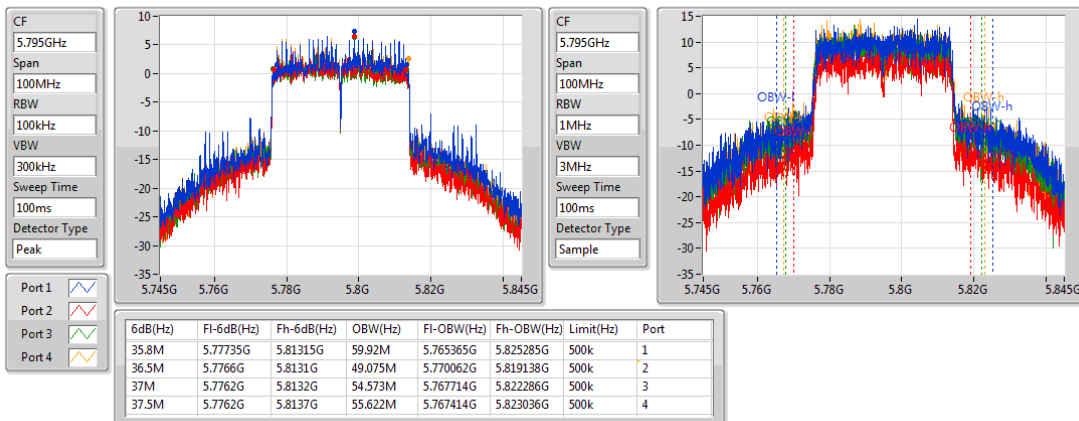


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

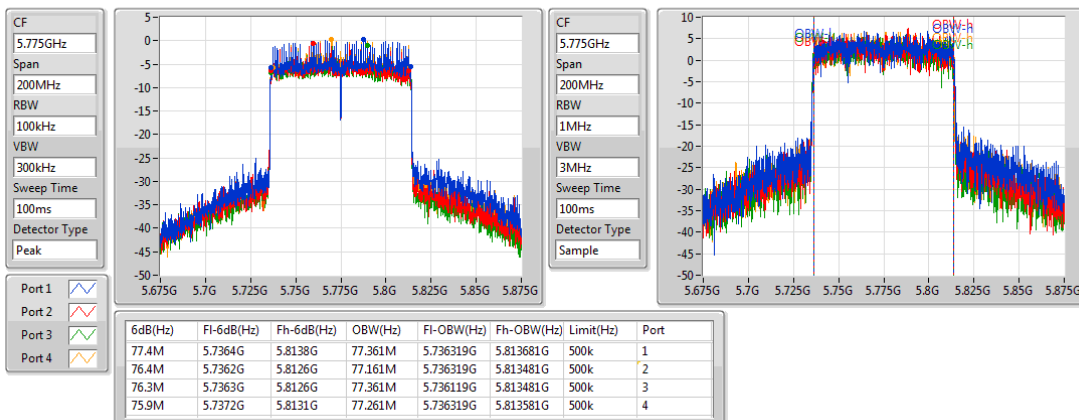
04/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

04/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

04/12/2018



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.12	0.10280
802.11ax HEW20_Nss1,(MCS0)_1TX	20.19	0.10447
802.11ax HEW40_Nss1,(MCS0)_1TX	18.32	0.06792
802.11ax HEW80_Nss1,(MCS0)_1TX	15.90	0.03890

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.89	18.54	18.54	30.00	19
5200MHz	Pass	5.89	20.12	20.12	30.00	20.5
5240MHz	Pass	5.89	18.37	18.37	30.00	18.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.89	18.15	18.15	30.00	18.25
5200MHz	Pass	5.89	20.19	20.19	30.00	20.5
5240MHz	Pass	5.89	18.75	18.75	30.00	18.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.89	16.32	16.32	30.00	16.5
5230MHz	Pass	5.89	18.32	18.32	30.00	18.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.89	15.90	15.90	30.00	15.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.37	0.21727
802.11ax HEW40_Nss2,(MCS0)_2TX	21.29	0.13459
802.11ax HEW80_Nss2,(MCS0)_2TX	17.96	0.06252

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.63	17.24	17.12	20.19	30.00	17.25
5200MHz	Pass	5.63	20.39	20.32	23.37	30.00	20.5
5240MHz	Pass	5.63	18.54	18.28	21.42	30.00	18.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.63	16.18	16.10	19.15	30.00	16.25
5230MHz	Pass	5.63	18.33	18.23	21.29	30.00	18.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.63	15.16	14.73	17.96	30.00	15.25

DG = Directional Gain; **Port X** = Port X output power

Note : **Conducted setting** = **Pass** conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.38	0.27416
802.11ax HEW20_Nss1,(MCS0)_4TX	24.86	0.30620
802.11ax HEW40_Nss1,(MCS0)_4TX	24.07	0.25527
802.11ax HEW80_Nss1,(MCS0)_4TX	19.84	0.09638

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	17.25	17.31	17.61	17.24	23.38	23.38	17.75
5200MHz	Pass	5.89	18.57	18.29	18.42	18.15	24.38	30.00	19
5240MHz	Pass	5.89	17.77	18.15	17.96	17.44	23.86	30.00	18.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	15.92	16.06	16.48	15.87	22.11	30.00	16.5
5200MHz	Pass	5.89	18.72	18.97	19.07	18.59	24.86	30.00	19.25
5240MHz	Pass	5.89	18.15	17.91	18.06	17.55	23.94	30.00	18.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.89	13.85	13.92	13.83	14.48	20.05	30.00	14.75
5230MHz	Pass	5.89	17.95	17.96	17.89	18.39	24.07	30.00	18.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.89	14.18	13.39	13.67	13.99	19.84	30.00	14.5

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	23.50	0.22387
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.94	0.07834

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	12.33	11.27	12.74	12.40	18.24	24.41	12.5
5200MHz	Pass	11.59	16.23	16.12	16.21	16.12	22.19	24.41	16.25
5240MHz	Pass	11.59	18.15	17.91	18.06	17.55	23.94	24.41	18.5
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.59	11.09	11.04	11.80	11.60	17.42	24.41	11.5
5230MHz	Pass	11.59	17.43	17.09	17.52	17.83	23.50	24.41	17.5
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.59	13.01	12.76	13.18	12.69	18.94	24.41	13.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	25.88	0.38726
802.11ax HEW40_Nss4,(MCS0)_4TX	19.95	0.09886

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5200MHz	Pass	5.58	19.93	19.92	19.74	19.83	25.88	30.00	20.5
5240MHz	Pass	5.58	18.06	17.69	18.40	18.15	24.10	30.00	18.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	13.69	13.44	14.05	14.48	19.95	30.00	14.5

DG = Directional Gain;**Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.06	0.10139
802.11ax HEW20_Nss1,(MCS0)_1TX	20.20	0.10471
802.11ax HEW40_Nss1,(MCS0)_1TX	19.91	0.09795
802.11ax HEW80_Nss1,(MCS0)_1TX	15.52	0.03565

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.57	19.16	19.16	30.00	19.25
5200MHz	Pass	4.57	20.06	20.06	30.00	21
5240MHz	Pass	4.57	18.69	18.69	30.00	19.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.57	17.36	17.36	30.00	18.25
5200MHz	Pass	4.57	20.20	20.20	30.00	20.75
5240MHz	Pass	4.57	19.23	19.23	30.00	19.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	4.57	15.44	15.44	30.00	16
5230MHz	Pass	4.57	19.91	19.91	30.00	20
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	4.57	15.52	15.52	30.00	16.25

DG = Directional Gain;Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.25	0.21135
802.11ax HEW40_Nss2,(MCS0)_2TX	22.54	0.17947
802.11ax HEW80_Nss2,(MCS0)_2TX	17.17	0.05212

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.49	16.09	16.32	19.22	30.00	16.75
5200MHz	Pass	4.49	20.12	20.35	23.25	30.00	20.75
5240MHz	Pass	4.49	18.90	19.58	22.26	30.00	19.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	4.49	14.91	14.63	17.78	30.00	15.5
5230MHz	Pass	4.49	19.50	19.55	22.54	30.00	19.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	4.49	13.57	14.68	17.17	30.00	14.25

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	25.14	0.32659
802.11ax HEW20_Nss1,(MCS0)_4TX	25.48	0.35318
802.11ax HEW40_Nss1,(MCS0)_4TX	24.28	0.26792
802.11ax HEW80_Nss1,(MCS0)_4TX	19.98	0.09954

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	17.02	17.14	16.89	16.59	22.94	30.00	17.75
5200MHz	Pass	5.18	19.37	19.37	19.06	18.62	25.14	30.00	20.25
5240MHz	Pass	5.18	17.88	18.42	18.08	17.78	24.07	30.00	18.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	15.74	16.06	16.43	15.18	21.90	30.00	16.5
5200MHz	Pass	5.18	19.72	19.73	19.30	19.07	25.48	30.00	20.5
5240MHz	Pass	5.18	18.06	18.57	18.20	17.70	24.16	30.00	18.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.18	14.18	14.20	14.13	13.77	20.09	30.00	14.75
5230MHz	Pass	5.18	18.29	18.12	18.45	18.15	24.28	30.00	18.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.18	14.13	13.93	14.15	13.60	19.98	30.00	14.5

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	25.17	0.32885
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.40	0.13804
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.57	0.07194

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	10.43	11.41	10.89	10.80	16.92	25.19	11.75
5200MHz	Pass	10.81	14.34	15.26	15.13	14.69	20.89	25.19	15.5
5240MHz	Pass	10.81	19.41	19.24	19.12	18.81	25.17	25.19	19.5
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.81	9.90	10.82	10.91	10.08	16.47	25.19	10.75
5230MHz	Pass	10.81	15.26	15.20	15.86	15.16	21.40	25.19	15.25
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.81	12.11	12.73	12.88	12.44	18.57	25.19	12.75

DG = Directional Gain;**Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	25.79	0.37931
802.11ax HEW40_Nss4,(MCS0)_4TX	23.94	0.24774
802.11ax HEW80_Nss4,(MCS0)_4TX	18.88	0.07727

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.79	15.90	16.32	15.83	15.13	21.84	30.00	16.5
5200MHz	Pass	4.79	20.14	20.22	19.30	19.31	25.79	30.00	20.75
5240MHz	Pass	4.79	18.78	19.49	19.26	18.52	25.05	30.00	19.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.79	12.97	12.85	12.94	12.46	18.83	30.00	13.5
5230MHz	Pass	4.79	17.84	17.74	18.31	17.75	23.94	30.00	18
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.79	12.66	12.92	13.23	12.60	18.88	30.00	13.5

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.95	0.03126	20.84	0.12134

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	14.95	14.95	30.00	20.84	21.00	15.25
5200MHz	Pass	5.89	14.95	14.95	30.00	20.84	21.00	15.25
5240MHz	Pass	5.89	14.92	14.92	30.00	20.81	21.00	15.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.97	0.03141	20.86	0.12190
802.11ax HEW40_Nss1,(MCS0)_1TX	15.04	0.03192	20.93	0.12388
802.11ax HEW80_Nss1,(MCS0)_1TX	15.01	0.03170	20.90	0.12303

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	14.87	14.87	30.00	20.76	21.00	15.5
5200MHz	Pass	5.89	14.97	14.97	30.00	20.86	21.00	15.25
5240MHz	Pass	5.89	14.88	14.88	30.00	20.77	21.00	15.25
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.89	15.04	15.04	30.00	20.93	21.00	15.25
5230MHz	Pass	5.89	15.01	15.01	30.00	20.90	21.00	14.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.89	15.01	15.01	30.00	20.90	21.00	15.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	15.35	0.03428	20.98	0.12531
802.11ax HEW40_Nss2,(MCS0)_2TX	15.30	0.03388	20.93	0.12388
802.11ax HEW80_Nss2,(MCS0)_2TX	15.32	0.03404	20.95	0.12445

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Settign (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.63	12.40	12.27	15.35	30.00	20.98	21.00	12.5
5200MHz	Pass	5.63	12.26	12.22	15.25	30.00	20.88	21.00	12.25
5240MHz	Pass	5.63	12.22	12.01	15.13	30.00	20.76	21.00	12.25
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.63	12.34	12.23	15.30	30.00	20.93	21.00	12.5
5230MHz	Pass	5.63	12.21	12.14	15.19	30.00	20.82	21.00	12.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.63	12.44	12.17	15.32	30.00	20.95	21.00	12.5

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.09	0.03228	20.98	0.12531

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducte d Setting (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	9.25	8.38	8.94	9.45	15.04	30.00	20.93	21.00	9.75
5200MHz	Pass	5.89	9.38	8.97	9.10	8.59	15.04	30.00	20.93	21.00	9.5
5240MHz	Pass	5.89	9.57	8.82	9.42	8.38	15.09	30.00	20.98	21.00	9.5

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	15.05	0.03199	20.94	0.12417
802.11ax HEW40_Nss1,(MCS0)_4TX	15.04	0.03192	20.93	0.12388
802.11ax HEW80_Nss1,(MCS0)_4TX	14.96	0.03133	20.85	0.12162

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	9.02	8.85	9.50	8.45	14.99	30.00	20.88	21.00	9.75
5200MHz	Pass	5.89	9.04	9.18	9.61	8.16	15.05	30.00	20.94	21.00	9.75
5240MHz	Pass	5.89	8.80	8.66	9.77	8.13	14.90	30.00	20.79	21.00	9.75
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.89	9.49	8.72	9.05	8.77	15.04	30.00	20.93	21.00	9.75
5230MHz	Pass	5.89	9.30	8.83	8.74	8.57	14.89	30.00	20.78	21.00	9.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.89	8.65	8.89	9.50	8.68	14.96	30.00	20.85	21.00	9.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.25	0.00841	20.84	0.12134
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.40	0.00871	20.99	0.12560
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	9.19	0.00830	20.78	0.11967

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	3.71	2.45	3.94	2.28	9.18	24.41	20.77	21.00	4.25
5200MHz	Pass	11.59	3.72	2.51	3.96	2.33	9.21	24.41	20.80	21.00	4.25
5240MHz	Pass	11.59	3.91	2.40	3.95	2.39	9.25	24.41	20.84	21.00	4.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.59	2.90	2.94	3.91	2.94	9.21	24.41	20.80	21.00	4.5
5230MHz	Pass	11.59	3.27	3.49	3.86	2.85	9.40	24.41	20.99	21.00	4.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.59	3.19	3.41	3.54	2.48	9.19	24.41	20.78	21.00	4.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.32	0.03404	20.90	0.12303
802.11ax HEW40_Nss4,(MCS0)_4TX	15.36	0.03436	20.94	0.12417
802.11ax HEW80_Nss4,(MCS0)_4TX	15.23	0.03334	20.81	0.12050

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	8.92	9.02	9.88	9.24	15.30	30.00	20.88	21.00
5200MHz	Pass	5.58	8.80	9.13	9.65	9.01	15.18	30.00	20.76	21.00
5240MHz	Pass	5.58	8.88	9.34	9.88	9.05	15.32	30.00	20.90	21.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	9.12	9.35	9.81	9.02	15.36	30.00	20.94	21.00
5230MHz	Pass	5.58	9.25	9.29	9.52	9.10	15.31	30.00	20.89	21.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	9.10	9.35	9.43	8.92	15.23	30.00	20.81	21.00

DG = Directional Gain; **Port X** = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29	0.04256	20.86	0.12190

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.57	16.23	16.23	30.00	20.80	21.00	16.75
5200MHz	Pass	4.57	16.27	16.27	30.00	20.84	21.00	16.75
5240MHz	Pass	4.57	16.29	16.29	30.00	20.86	21.00	16.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.26	0.04227	20.83	0.12106
802.11ax HEW40_Nss1,(MCS0)_1TX	16.38	0.04345	20.95	0.12445
802.11ax HEW80_Nss1,(MCS0)_1TX	16.12	0.04093	20.69	0.11722

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.57	16.26	16.26	30.00	20.83	21.00	17
5200MHz	Pass	4.57	16.24	16.24	30.00	20.81	21.00	17
5240MHz	Pass	4.57	16.25	16.25	30.00	20.82	21.00	16.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.57	16.38	16.38	30.00	20.95	21.00	16
5230MHz	Pass	4.57	16.36	16.36	30.00	20.93	21.00	17
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.57	16.12	16.12	30.00	20.69	21.00	16.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	16.50	0.04467	20.99	0.12560
802.11ax HEW40_Nss2,(MCS0)_2TX	16.48	0.04446	20.97	0.12503
802.11ax HEW80_Nss2,(MCS0)_2TX	16.45	0.04416	20.94	0.12417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.49	13.81	13.15	16.50	30.00	20.99	21.00	14.25
5200MHz	Pass	4.49	13.54	13.24	16.40	30.00	20.89	21.00	14
5240MHz	Pass	4.49	13.20	13.32	16.27	30.00	20.76	21.00	13.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.49	13.54	13.31	16.44	30.00	20.93	21.00	13.75
5230MHz	Pass	4.49	13.56	13.38	16.48	30.00	20.97	21.00	13.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.49	13.50	13.37	16.45	30.00	20.94	21.00	13.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.75	0.03758	20.93	0.12388

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	9.89	9.24	9.02	10.03	15.59	30.00	20.77	21.00	10.5
5200MHz	Pass	5.18	9.30	9.98	9.16	10.28	15.73	30.00	20.91	21.00	10.5
5240MHz	Pass	5.18	9.91	9.80	9.01	10.11	15.75	30.00	20.93	21.00	10.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	15.72	0.03733	20.90	0.12303
802.11ax HEW40_Nss1,(MCS0)_4TX	15.72	0.03733	20.90	0.12303
802.11ax HEW80_Nss1,(MCS0)_4TX	15.76	0.03767	20.94	0.12417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	9.12	9.36	9.76	10.11	15.62	30.00	20.80	21.00	10.75
5200MHz	Pass	5.18	9.22	9.55	9.89	10.09	15.72	30.00	20.90	21.00	10.75
5240MHz	Pass	5.18	9.05	9.25	10.08	10.02	15.64	30.00	20.82	21.00	10.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.18	9.46	9.39	9.85	10.08	15.72	30.00	20.90	21.00	10.75
5230MHz	Pass	5.18	9.47	9.77	9.68	9.81	15.71	30.00	20.89	21.00	10.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.18	9.22	9.85	9.94	9.92	15.76	30.00	20.94	21.00	10.75

DG = Directional Gain;**Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.09	0.01021	20.90	0.12303
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.11	0.01026	20.92	0.12359
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.05	0.01012	20.86	0.12190

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	3.31	3.84	4.50	4.31	10.03	25.19	20.84	21.00	5
5200MHz	Pass	10.81	3.01	4.29	4.03	4.46	10.00	25.19	20.81	21.00	5
5240MHz	Pass	10.81	3.32	4.19	4.04	4.63	10.09	25.19	20.90	21.00	5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.81	3.18	3.97	4.55	4.04	9.98	25.19	20.79	21.00	5.25
5230MHz	Pass	10.81	3.21	4.29	4.43	4.32	10.11	25.19	20.92	21.00	5.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.81	3.11	4.26	4.65	3.96	10.05	25.19	20.86	21.00	5.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	16.16	0.04130	20.95/20.95	0.12445
802.11ax HEW40_Nss4,(MCS0)_4TX	16.18	0.04150	20.97/20.97	0.12503
802.11ax HEW80_Nss4,(MCS0)_4TX	16.13	0.04102	20.92/20.92	0.12359

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conducted Setting (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.79	9.90	10.03	9.57	10.41	16.01	30.00	20.80	21.00	10.75
5200MHz	Pass	4.79	9.84	10.38	9.78	10.17	16.07	30.00	20.86	21.00	10.75
5240MHz	Pass	4.79	9.75	10.38	10.09	10.32	16.16	30.00	20.95	21.00	10.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.79	9.56	9.85	10.53	10.05	16.03	30.00	20.82	21.00	11
5230MHz	Pass	4.79	9.75	9.93	10.42	10.48	16.18	30.00	20.97	21.00	11
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.79	9.42	10.19	10.63	10.11	16.13	30.00	20.92	21.00	11

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.02	0.07980
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.88	0.06138
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.61	0.00577

Result

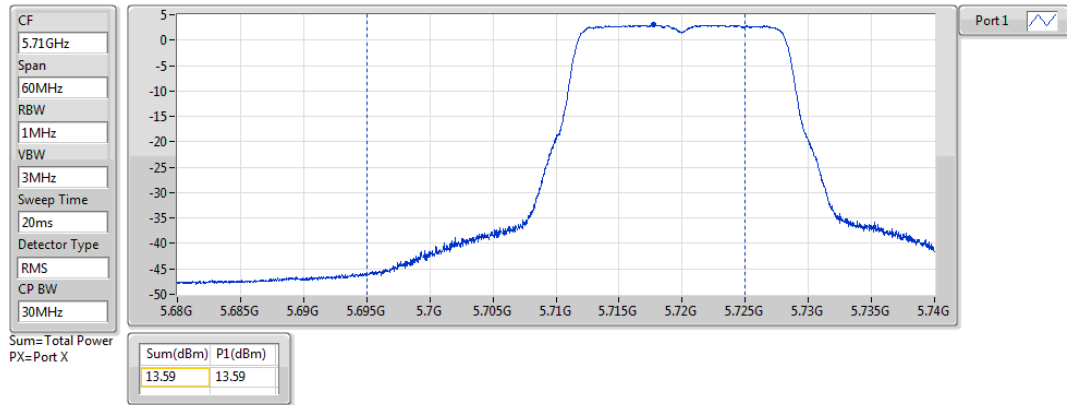
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.89	19.02	19.02	23.98	19.5
5300MHz	Pass	5.89	18.32	18.32	23.98	19
5320MHz	Pass	5.89	18.85	18.85	23.98	19.5
5500MHz	Pass	5.89	17.88	17.88	23.98	18
5580MHz	Pass	5.89	15.40	15.40	23.98	16
5700MHz	Pass	5.89	15.33	15.33	23.98	15.5
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	13.59	13.59	22.95	15
5720MHz Straddle 5.725-5.85GHz	Pass	5.89	7.61	7.61	30.00	15

DG = Directional Gain; Port X = Port X output power

Note: Conducted setting = Pass conducted setting division 4.

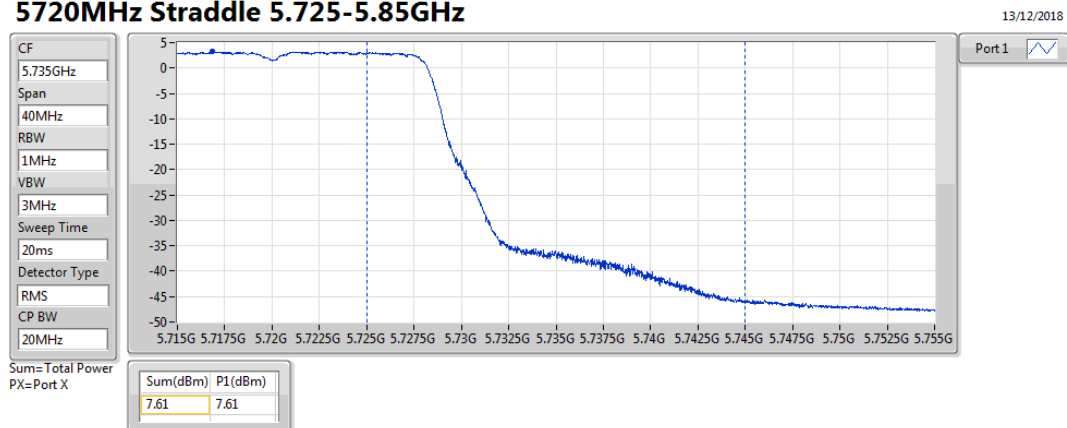
802.11a_Nss1,(6Mbps)_1TX 5720MHz Straddle 5.47-5.725GHz

AV Power



802.11a_Nss1,(6Mbps)_1TX 5720MHz Straddle 5.725-5.85GHz

AV Power



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	10.52	0.01127
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.39	0.10940
802.11ax HEW40_Nss1,(MCS0)_1TX	20.10	0.10233
802.11ax HEW80_Nss1,(MCS0)_1TX	14.84	0.03048
802.11ax HEW160_Nss1,(MCS0)_1TX	10.79	0.01199
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.02	0.06339
802.11ax HEW40_Nss1,(MCS0)_1TX	17.14	0.05176
802.11ax HEW80_Nss1,(MCS0)_1TX	17.99	0.06295
802.11ax HEW160_Nss1,(MCS0)_1TX	14.07	0.02553
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	6.51	0.00448
802.11ax HEW40_Nss1,(MCS0)_1TX	5.38	0.00345
802.11ax HEW80_Nss1,(MCS0)_1TX	4.04	0.00254

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.89	20.10	20.10	23.98	20.75
5300MHz	Pass	5.89	20.39	20.39	23.98	21
5320MHz	Pass	5.89	18.44	18.44	23.98	18.75
5500MHz	Pass	5.89	18.02	18.02	23.98	18
5580MHz	Pass	5.89	15.30	15.30	23.98	15.75
5700MHz	Pass	5.89	14.53	14.53	23.98	14.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.89	11.24	11.24	22.97	12.5
5720MHz Straddle 5.725-5.85GHz	Pass	5.89	6.51	6.51	30.00	12.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	5.89	20.10	20.10	23.98	20.75
5310MHz	Pass	5.89	15.67	15.67	23.98	16
5510MHz	Pass	5.89	15.95	15.95	23.98	16.75
5550MHz	Pass	5.89	17.14	17.14	23.98	17.75
5670MHz	Pass	5.89	16.58	16.58	23.98	16.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.89	15.03	15.03	23.98	15
5710MHz Straddle 5.725-5.85GHz	Pass	5.89	5.38	5.38	30.00	15
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	5.89	14.84	14.84	23.98	15.25
5530MHz	Pass	5.89	15.78	15.78	23.98	16.5
5610MHz	Pass	5.89	17.99	17.99	23.98	17.75
5690MHz Straddle 5.47-5.725GHz	Pass	5.89	17.44	17.44	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.89	4.04	4.04	30.00	17.5
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.89	10.52	10.52	30.00	14.75
5250MHz Straddle 5.25-5.35GHz	Pass	5.89	10.79	10.79	23.98	14.75
5570MHz	Pass	5.89	14.07	14.07	23.98	14

DG = Directional Gain;Port X = Port X output power

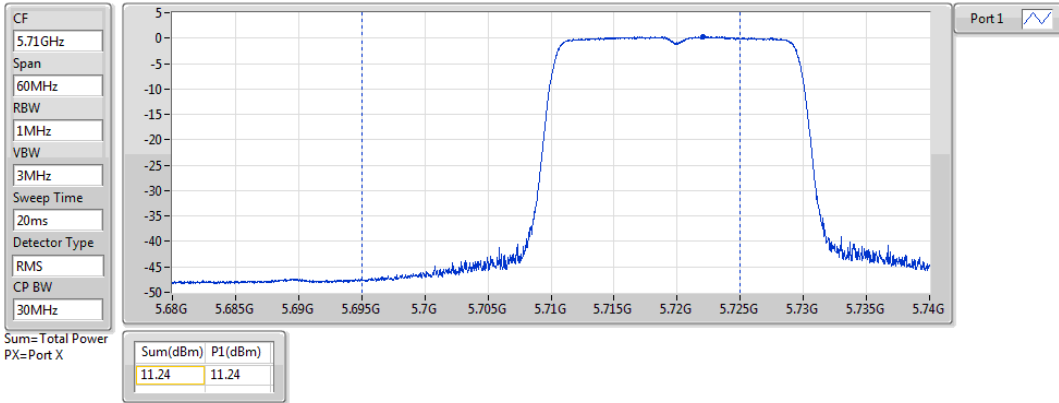
Note: Conducted setting = Pass conducted setting division 4.

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

13/12/2018

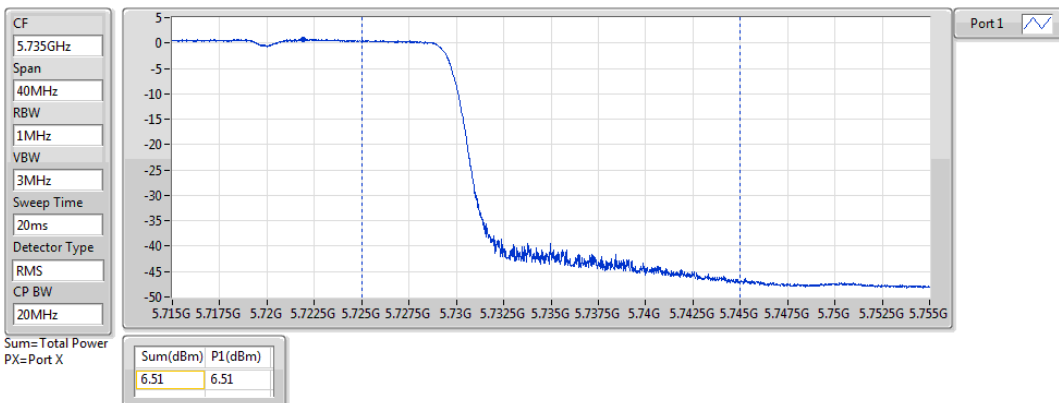


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

13/12/2018

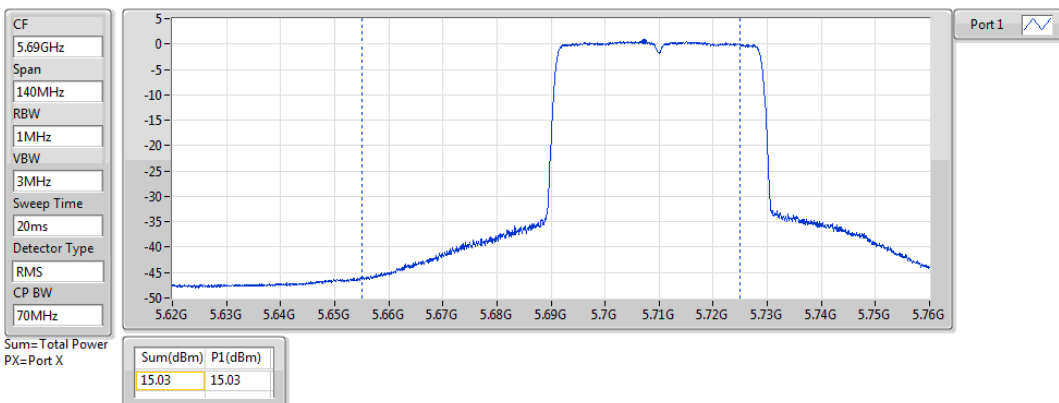


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

13/12/2018

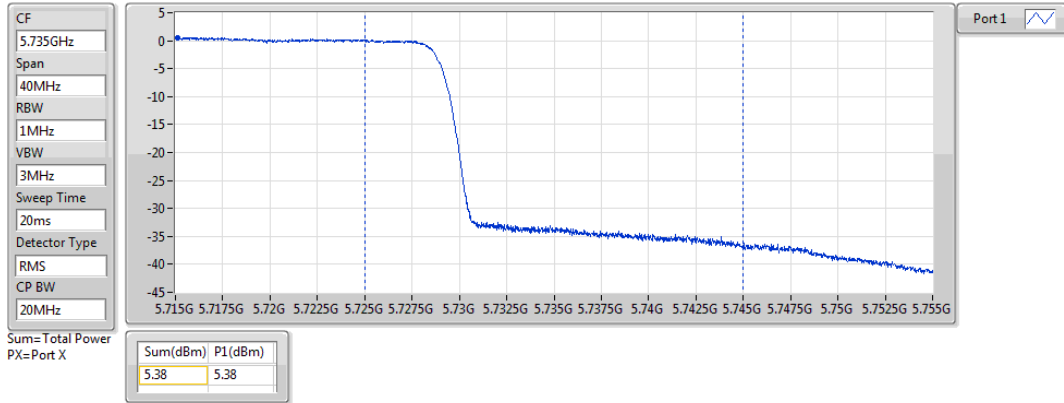


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

13/12/2018

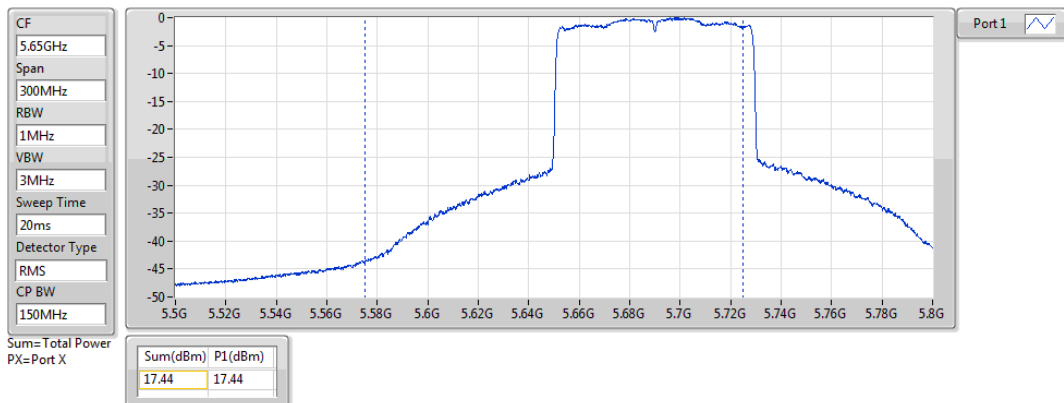


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

13/12/2018

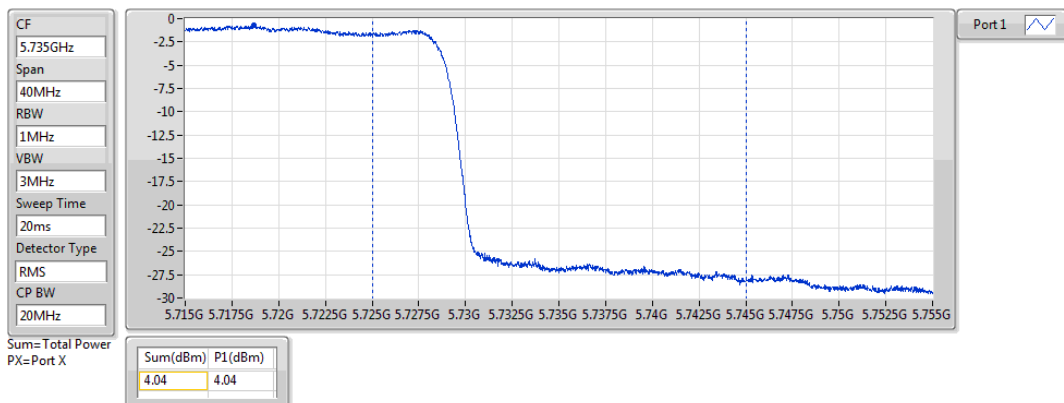


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

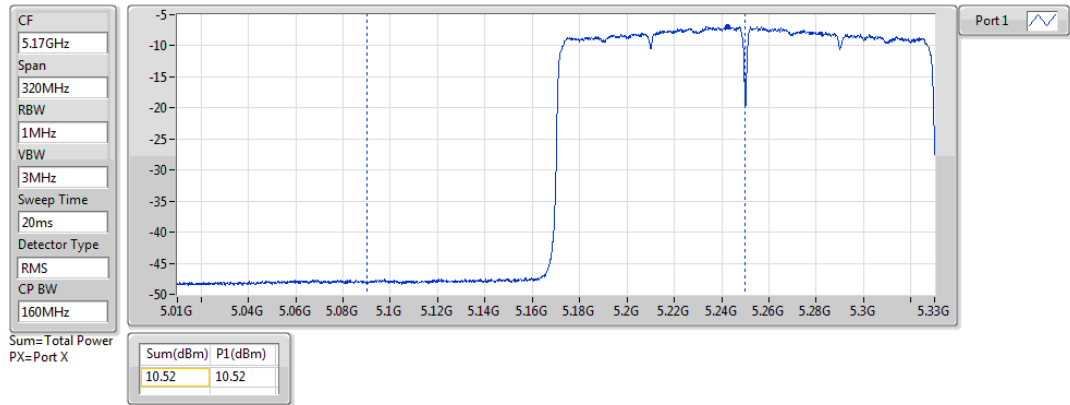
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802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

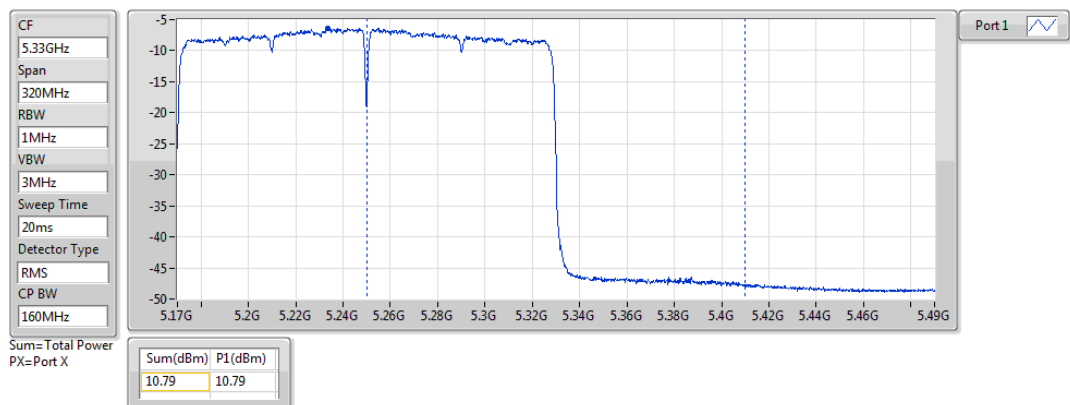
5250MHz Straddle 5.15-5.25GHz



802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	13.17	0.02075
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.55	0.22646
802.11ax HEW40_Nss2,(MCS0)_2TX	22.87	0.19364
802.11ax HEW80_Nss2,(MCS0)_2TX	18.74	0.07482
802.11ax HEW160_Nss2,(MCS0)_2TX	13.27	0.02123
5.47-5.725GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	19.48	0.08872
802.11ax HEW40_Nss2,(MCS0)_2TX	19.96	0.09908
802.11ax HEW80_Nss2,(MCS0)_2TX	20.89	0.12274
802.11ax HEW160_Nss2,(MCS0)_2TX	16.74	0.04721
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	9.17	0.00826
802.11ax HEW40_Nss2,(MCS0)_2TX	8.01	0.00632
802.11ax HEW80_Nss2,(MCS0)_2TX	6.75	0.00473

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5260MHz	Pass	5.63	20.28	20.62	23.46	23.98	20.75
5300MHz	Pass	5.63	20.45	20.63	23.55	23.98	21
5320MHz	Pass	5.63	16.75	16.88	19.83	23.98	17
5500MHz	Pass	5.63	16.50	16.44	19.48	23.98	17
5580MHz	Pass	5.63	15.13	15.00	18.08	23.98	15.75
5700MHz	Pass	5.63	14.35	14.34	17.36	23.98	14.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	11.12	11.08	14.11	22.93	12.5
5720MHz Straddle 5.725-5.85GHz	Pass	5.63	6.19	6.13	9.17	30.00	12.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5270MHz	Pass	5.63	19.67	20.04	22.87	23.98	20.5
5310MHz	Pass	5.63	15.60	15.96	18.79	23.98	16.25
5510MHz	Pass	5.63	15.65	16.18	18.93	23.98	16.5
5550MHz	Pass	5.63	16.86	17.03	19.96	23.98	17.75
5670MHz	Pass	5.63	16.09	15.96	19.04	23.98	16.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.63	14.69	14.65	17.68	23.98	15
5710MHz Straddle 5.725-5.85GHz	Pass	5.63	5.06	4.94	8.01	30.00	15
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5290MHz	Pass	5.63	15.76	15.69	18.74	23.98	16.25
5530MHz	Pass	5.63	15.73	15.22	18.49	23.98	16
5610MHz	Pass	5.63	17.98	17.77	20.89	23.98	18.5
5690MHz Straddle 5.47-5.725GHz	Pass	5.63	16.88	17.37	20.14	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.63	3.50	3.96	6.75	30.00	17.5
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.63	9.98	10.33	13.17	30.00	14.25
5250MHz Straddle 5.25-5.35GHz	Pass	5.63	10.19	10.33	13.27	23.98	14.25
5570MHz	Pass	5.63	13.75	13.71	16.74	23.98	14

DG = Directional Gain;Port X = Port X output power

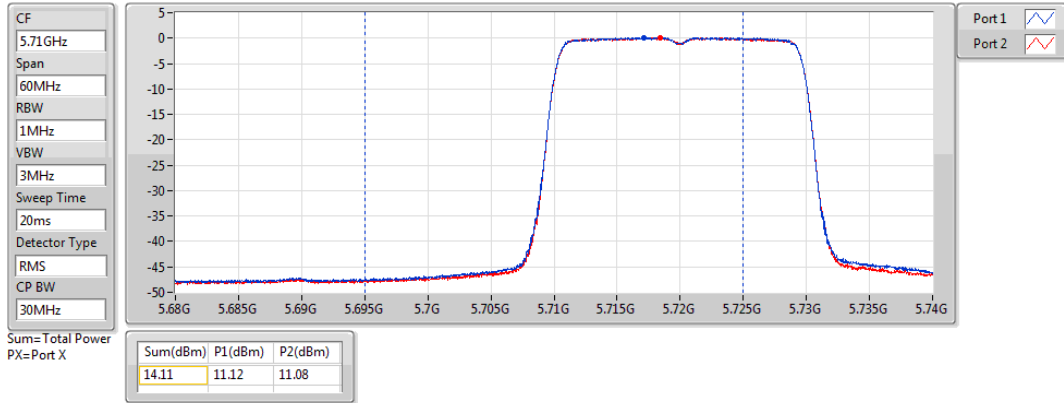
Note: Conducted setting = Pass conducted setting division 4.

802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

13/12/2018

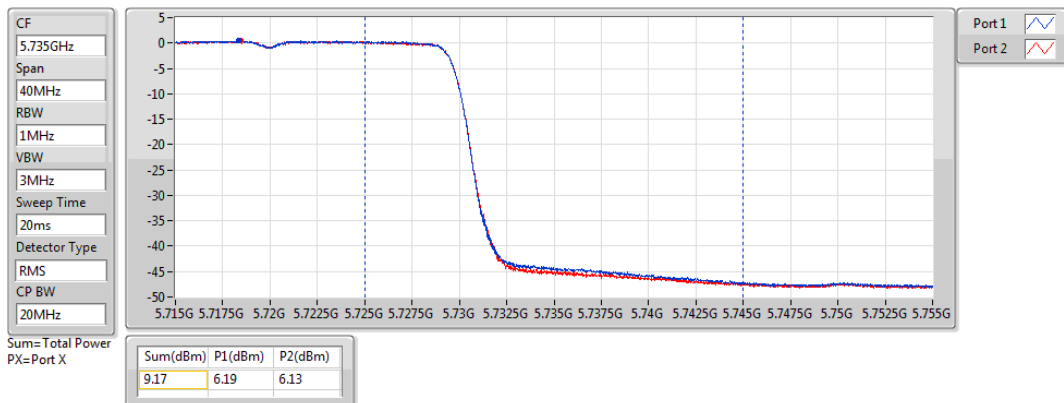


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

13/12/2018



802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

13/12/2018

