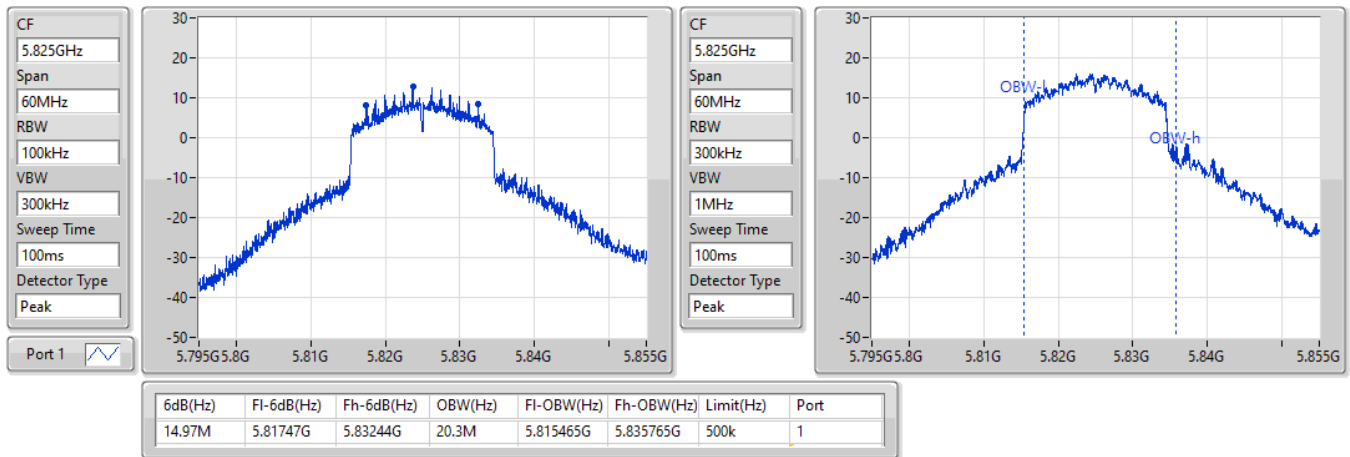
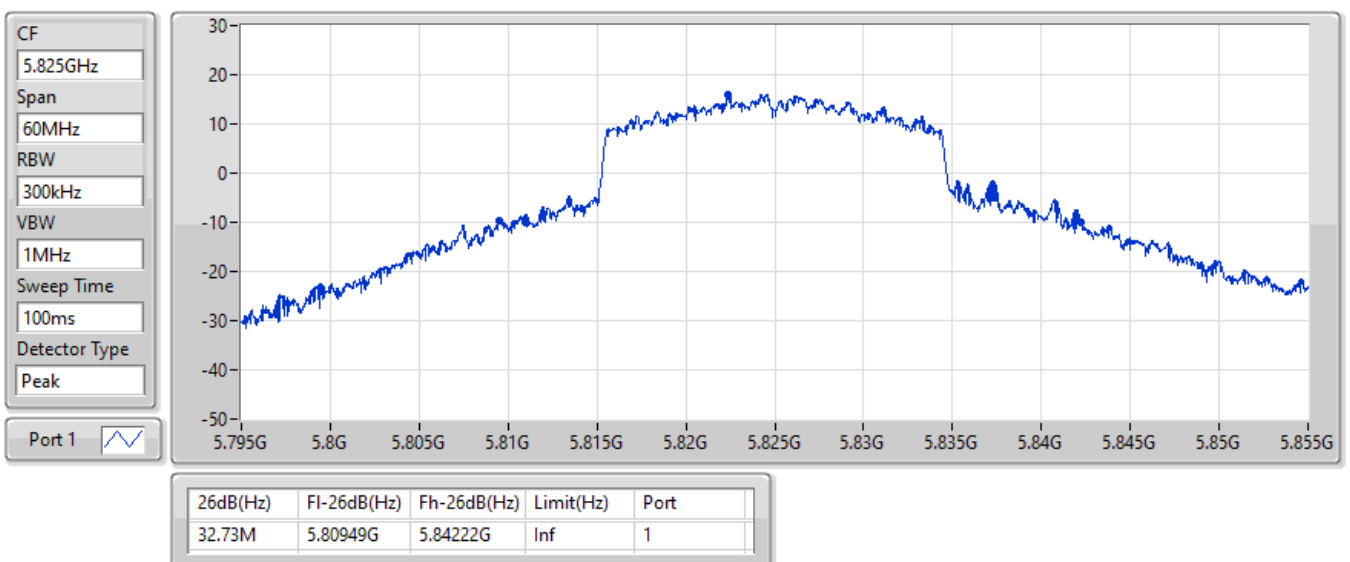


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

02/06/2022

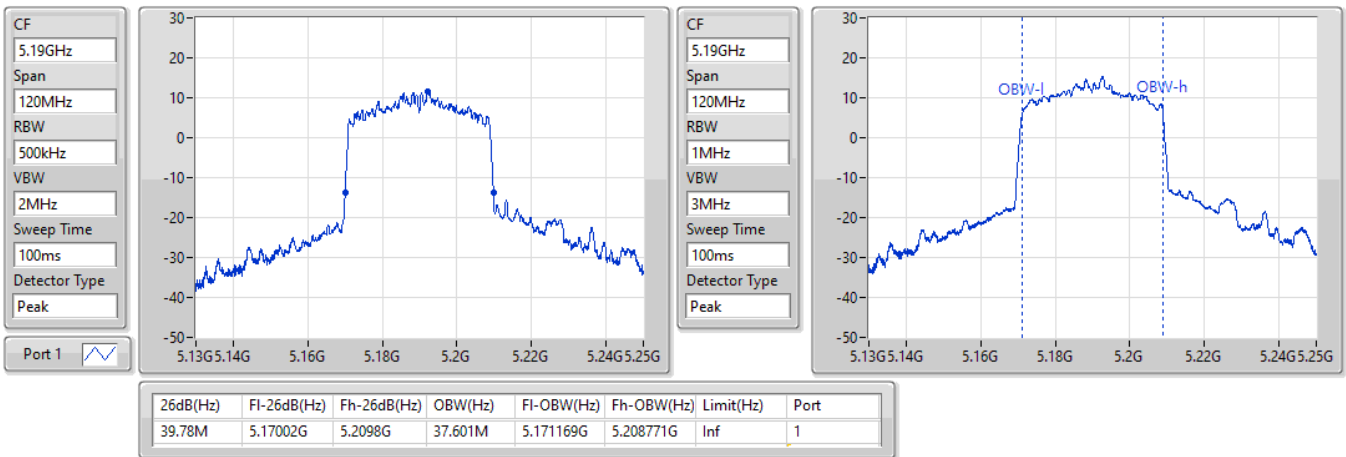

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

02/06/2022

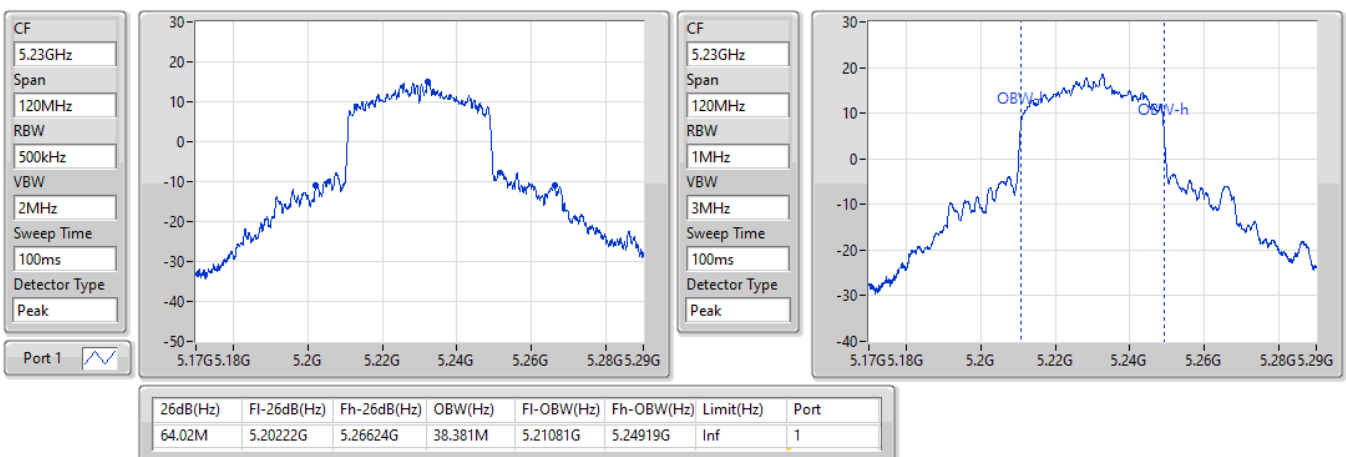


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

19/05/2022


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

19/05/2022

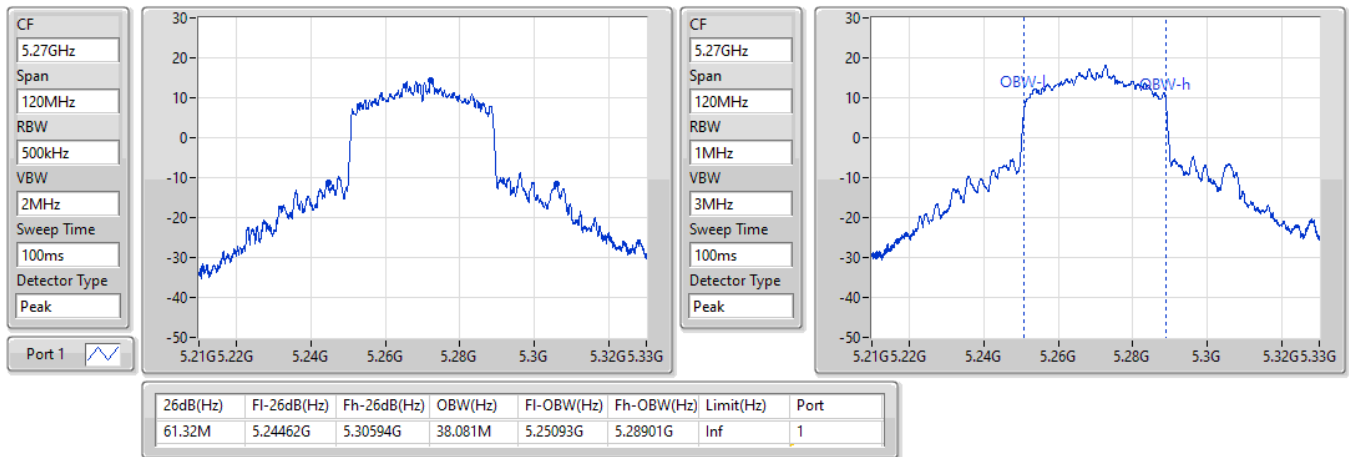


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

19/05/2022

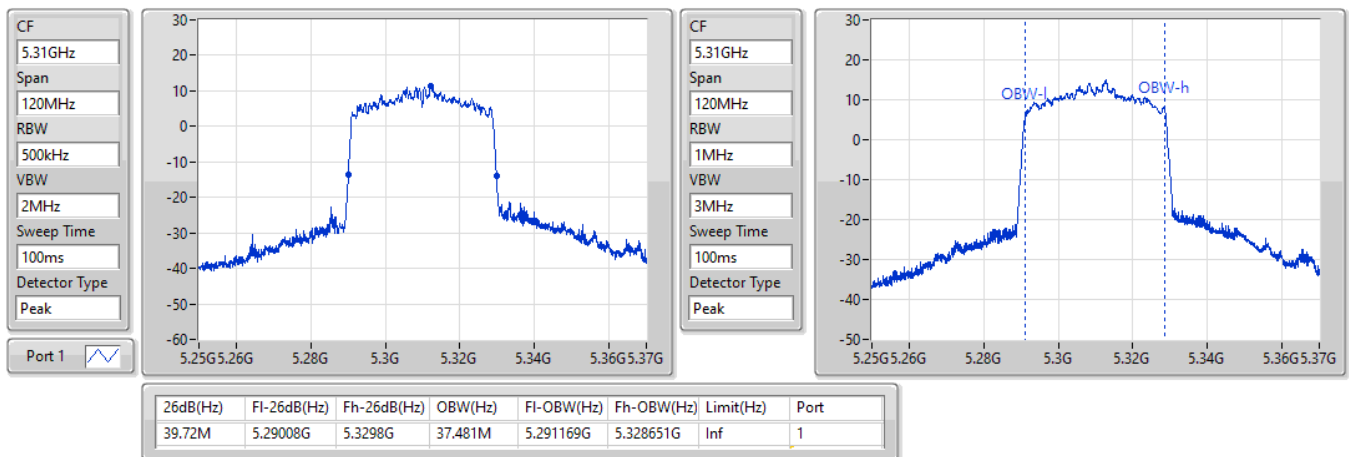


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

19/05/2022

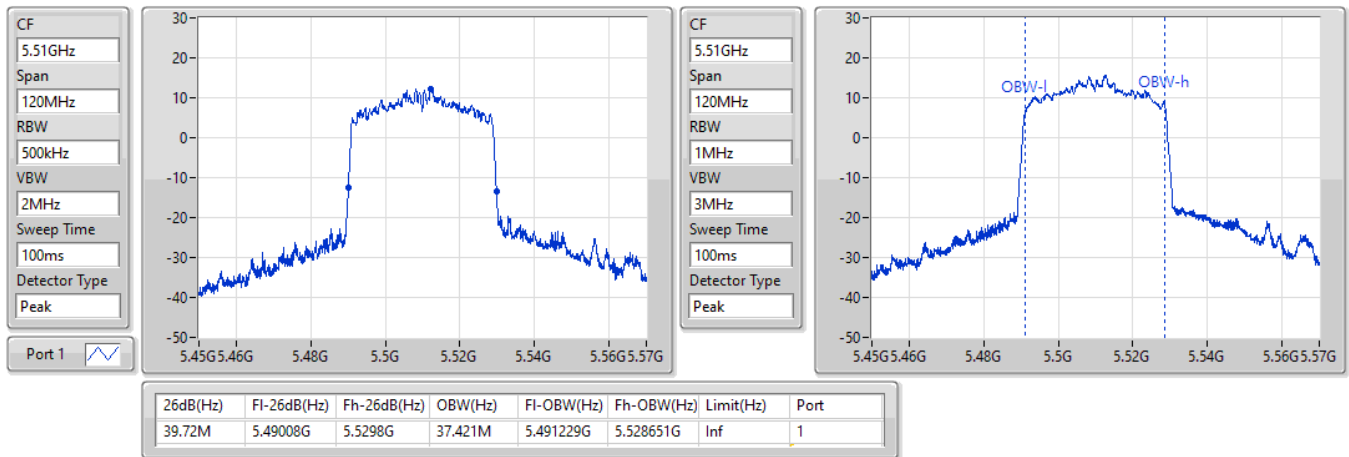


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

19/05/2022

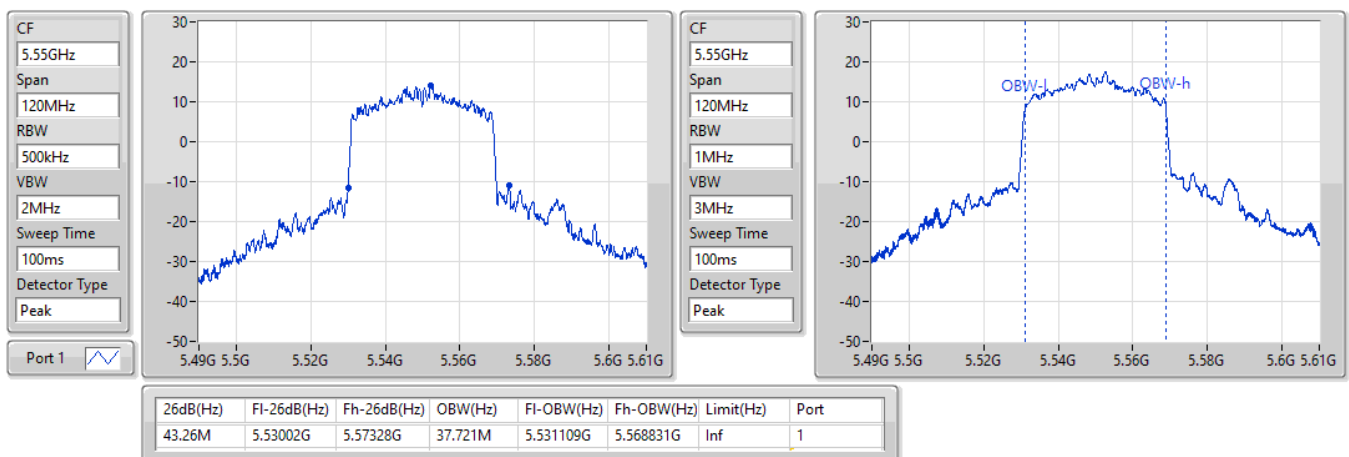


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

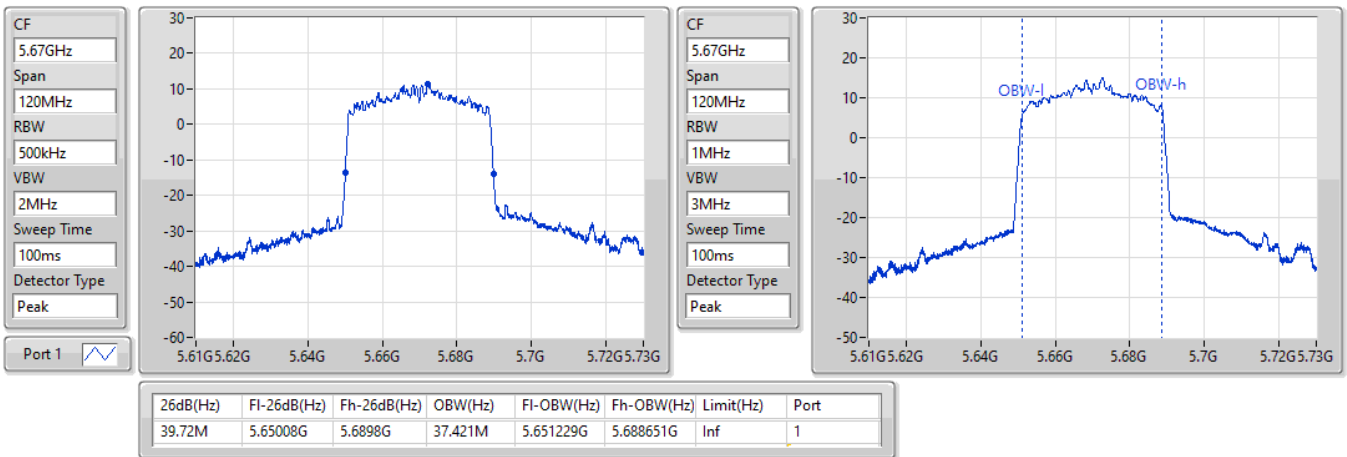
5550MHz

19/05/2022

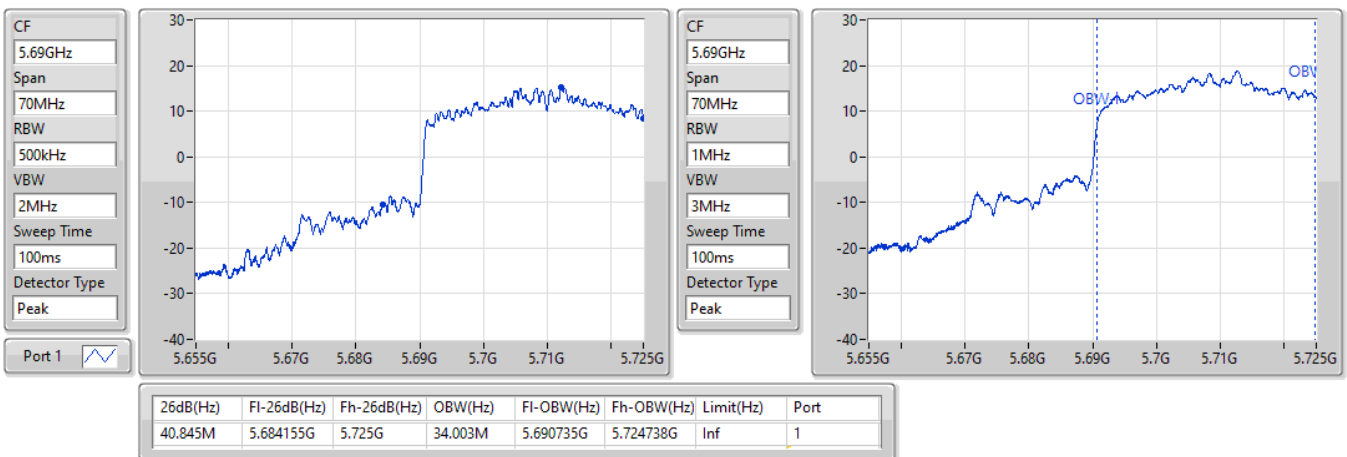


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

19/05/2022


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

19/05/2022

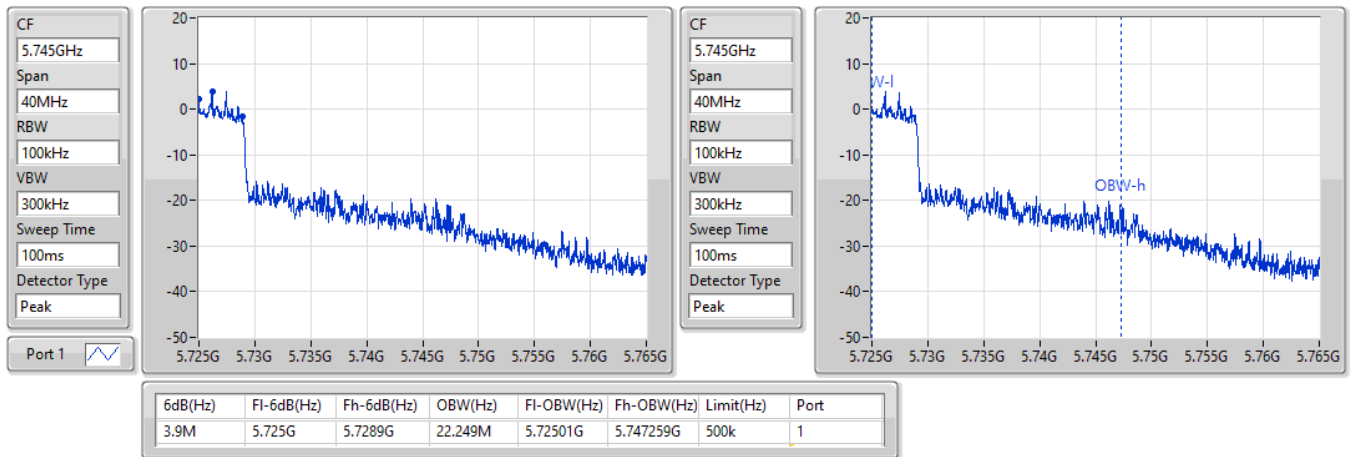


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/06/2022

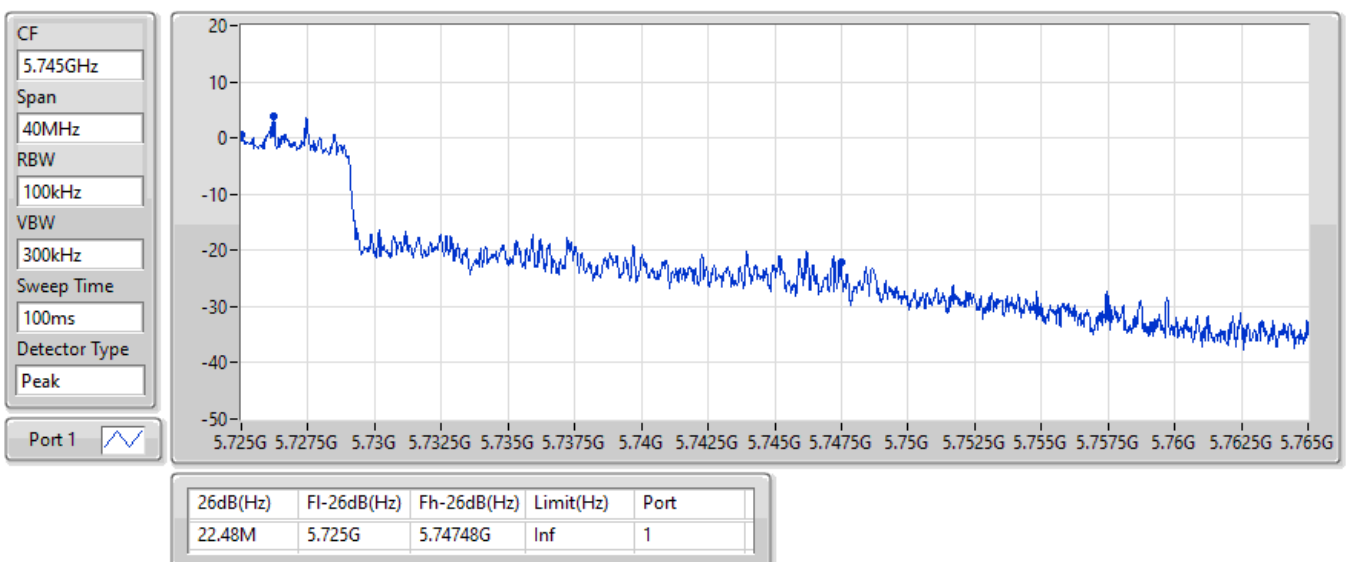


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

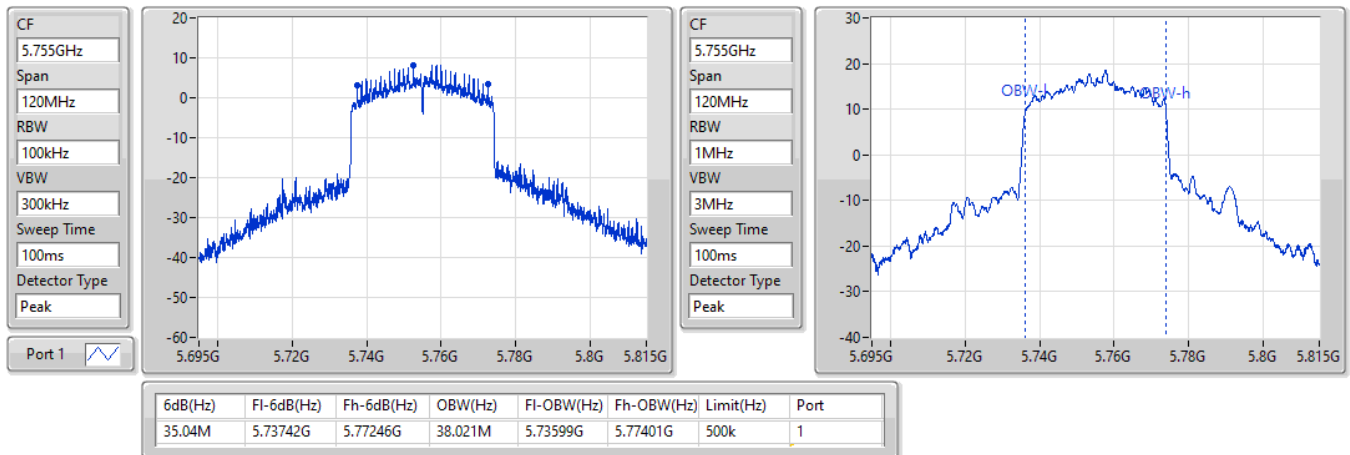
5710MHz Straddle 5.725-5.85GHz

02/06/2022

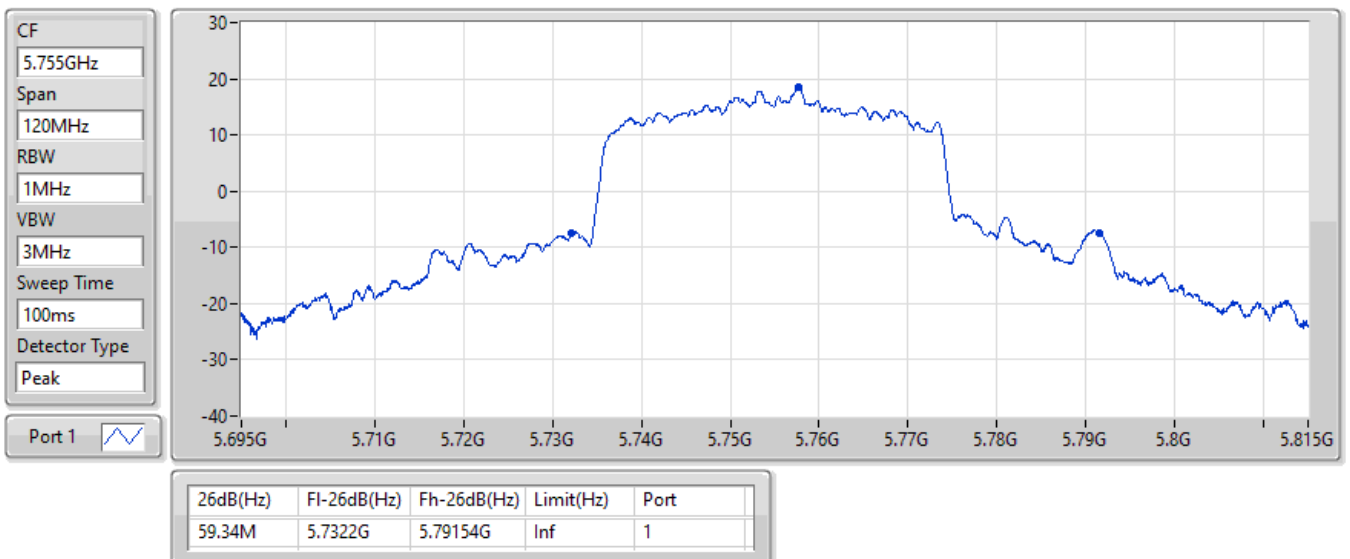


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

02/06/2022

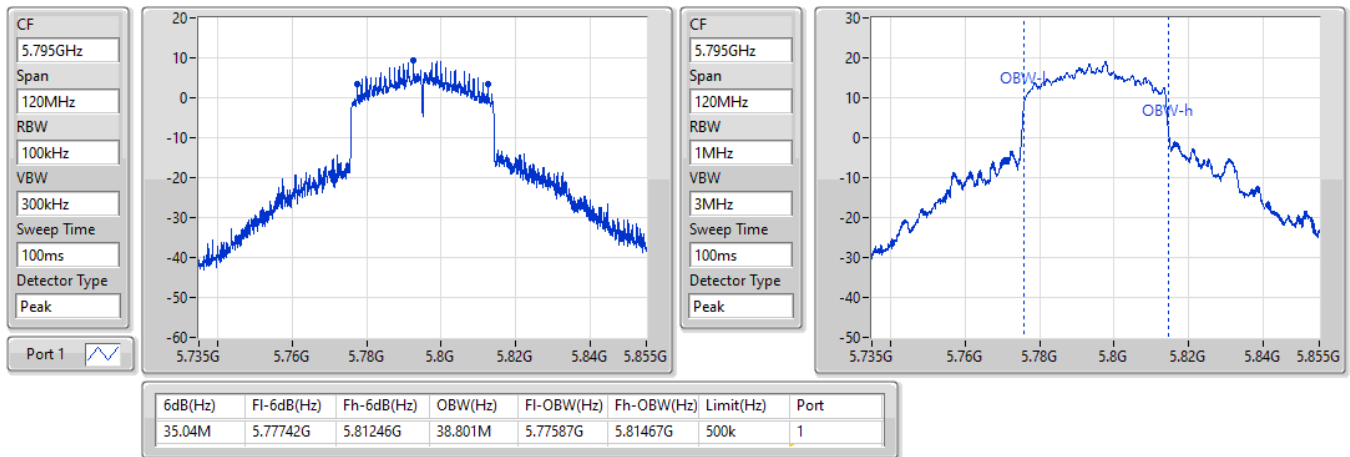

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

02/06/2022

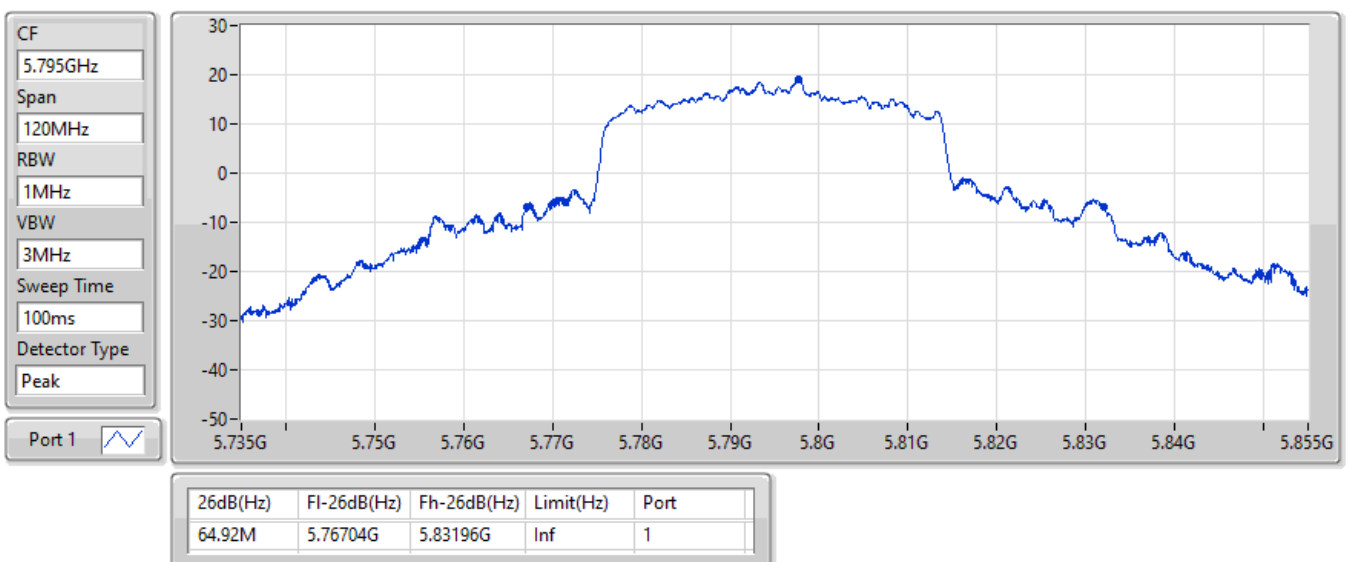


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

02/06/2022


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

02/06/2022

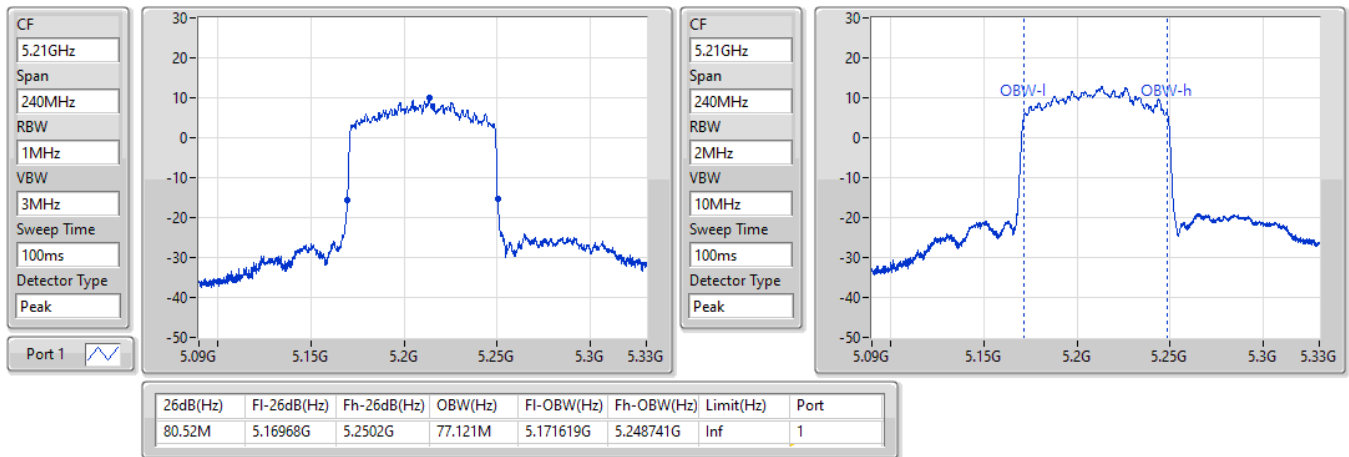


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/05/2022

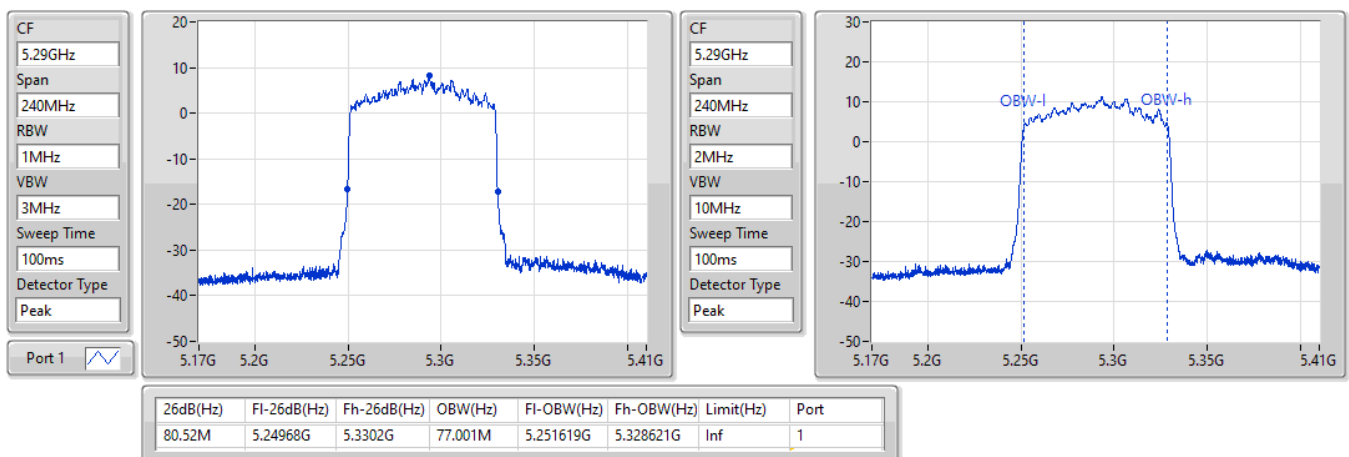


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

19/05/2022

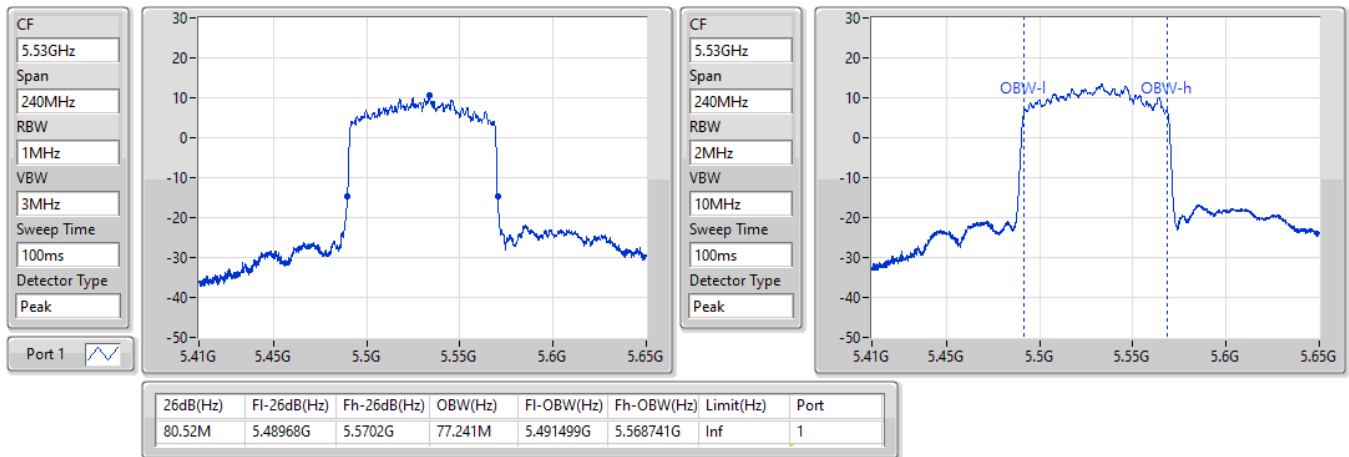


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

19/05/2022

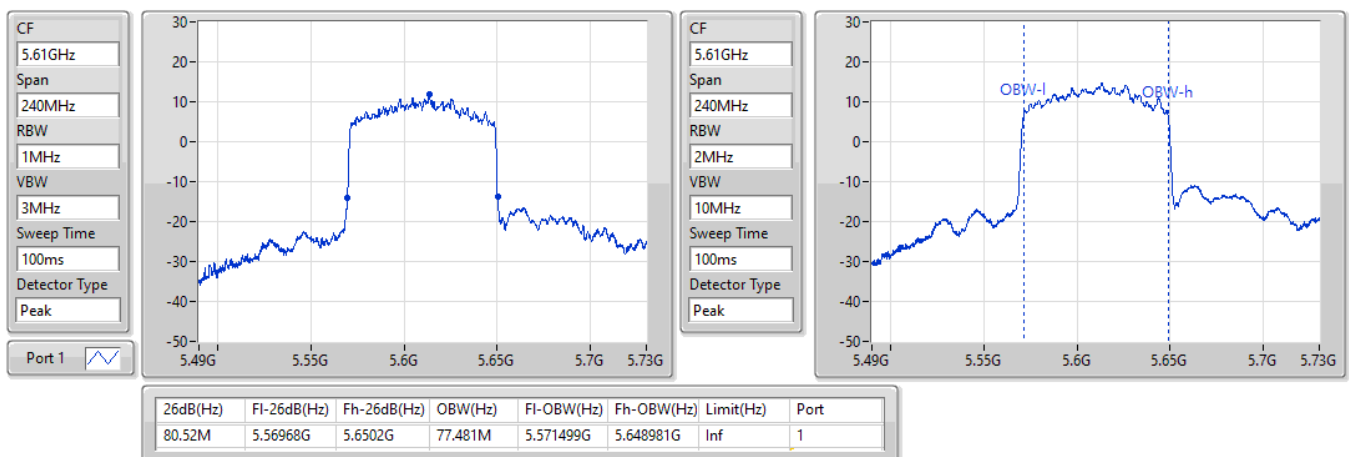


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

19/05/2022

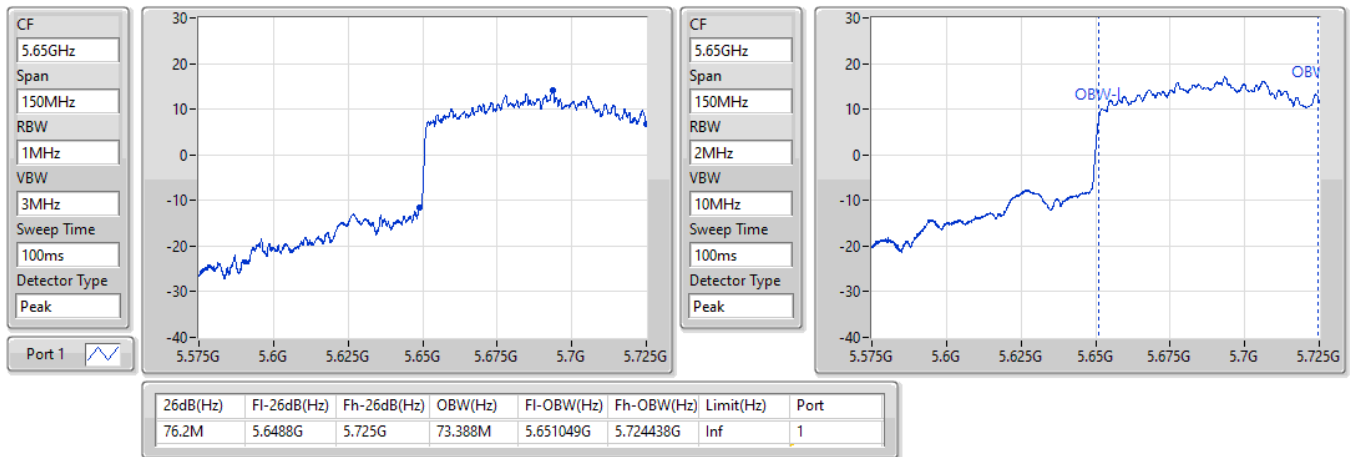


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

19/05/2022

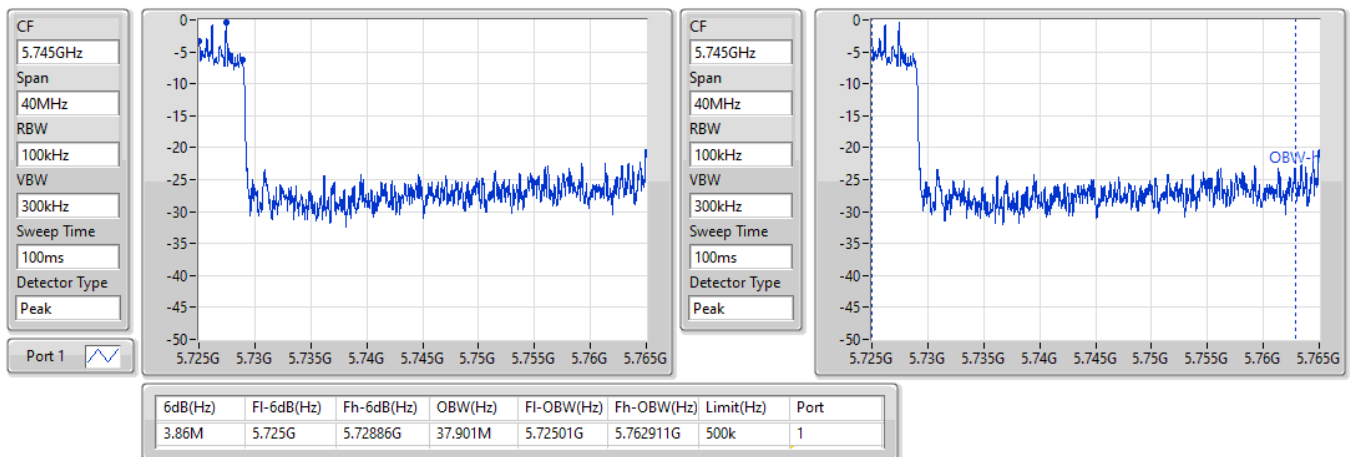


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/06/2022

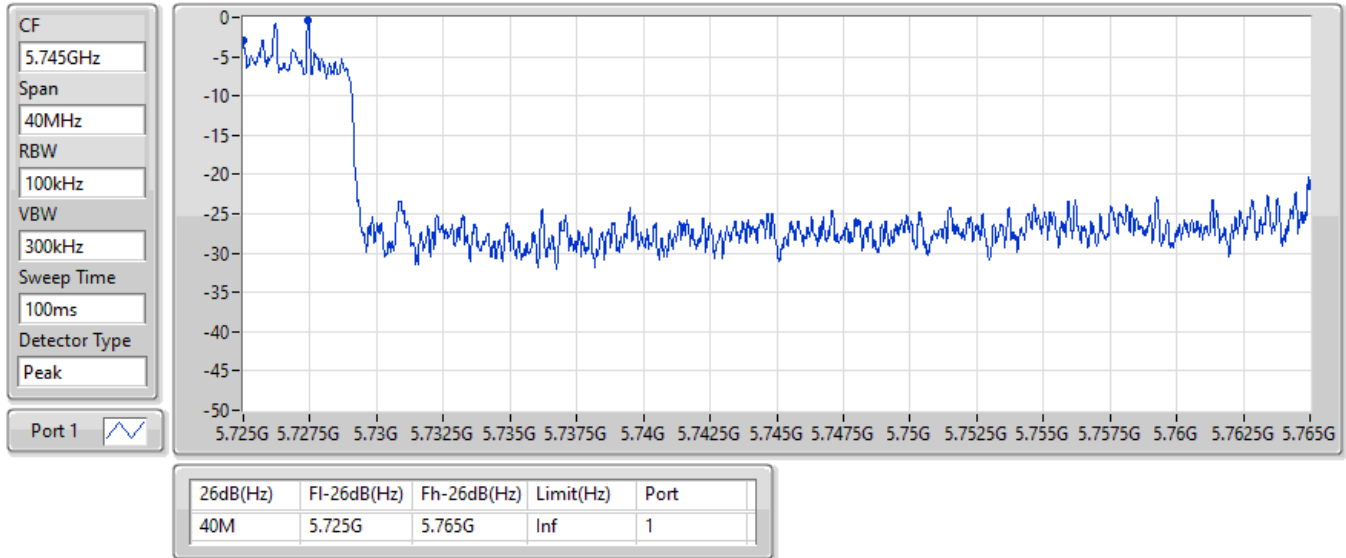


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/06/2022

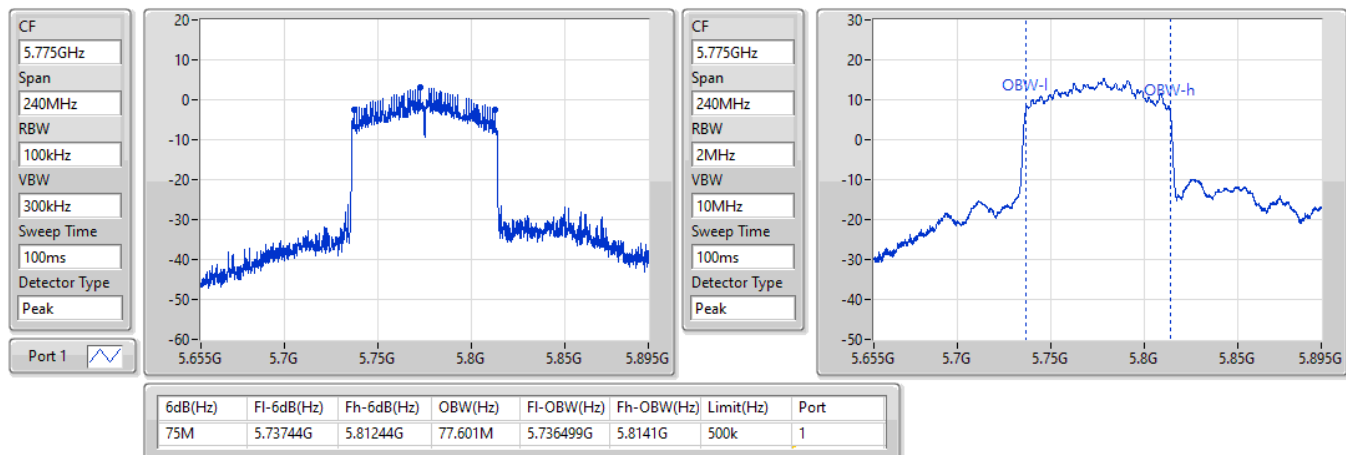


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

02/06/2022

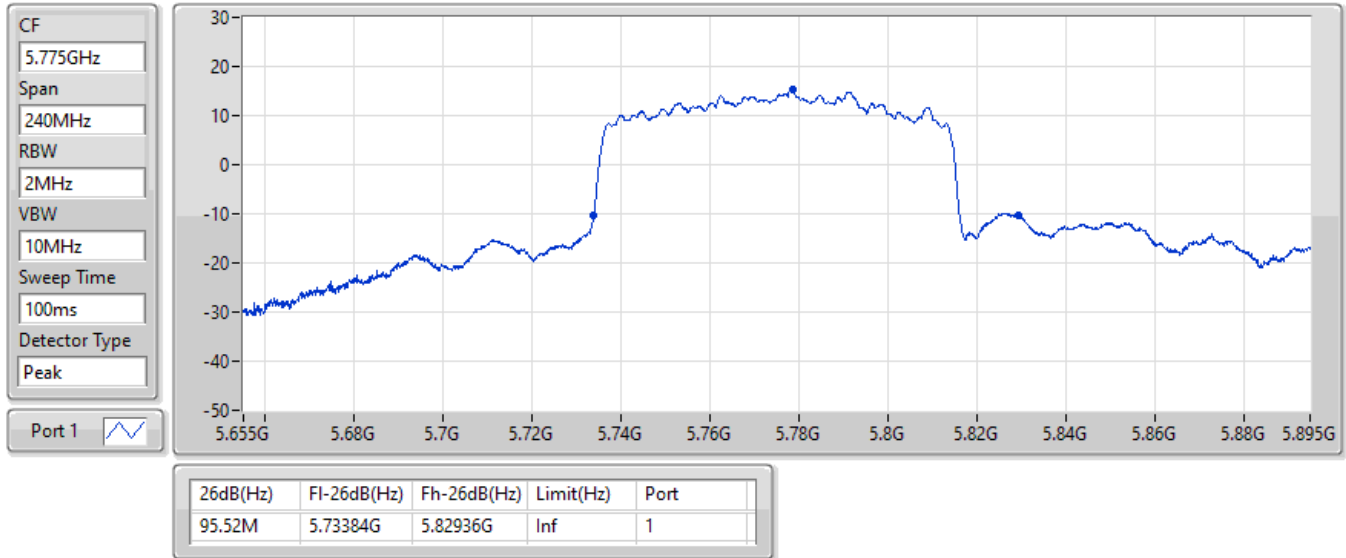


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

02/06/2022

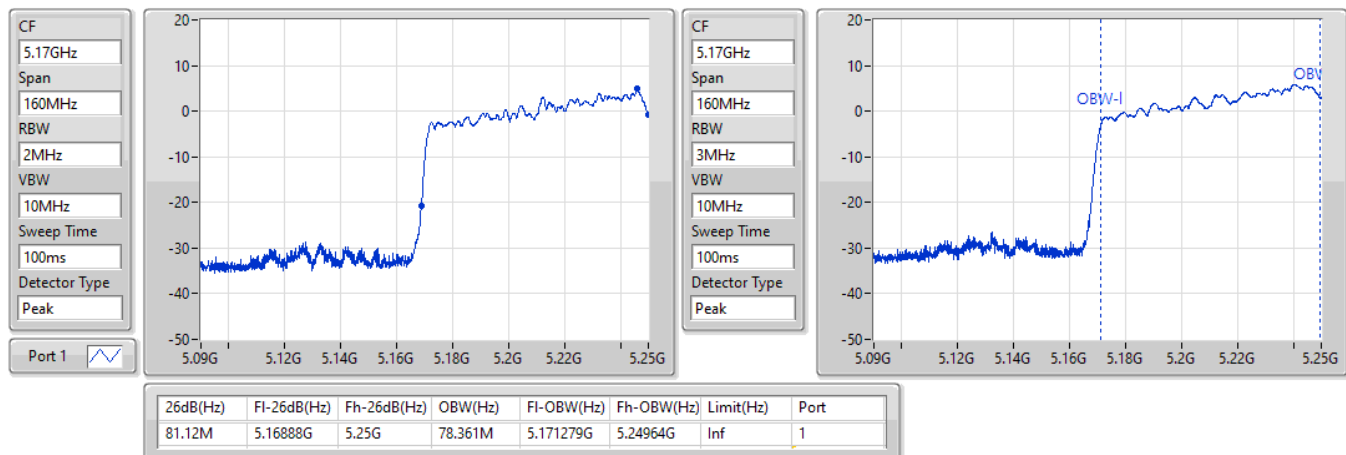


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/05/2022

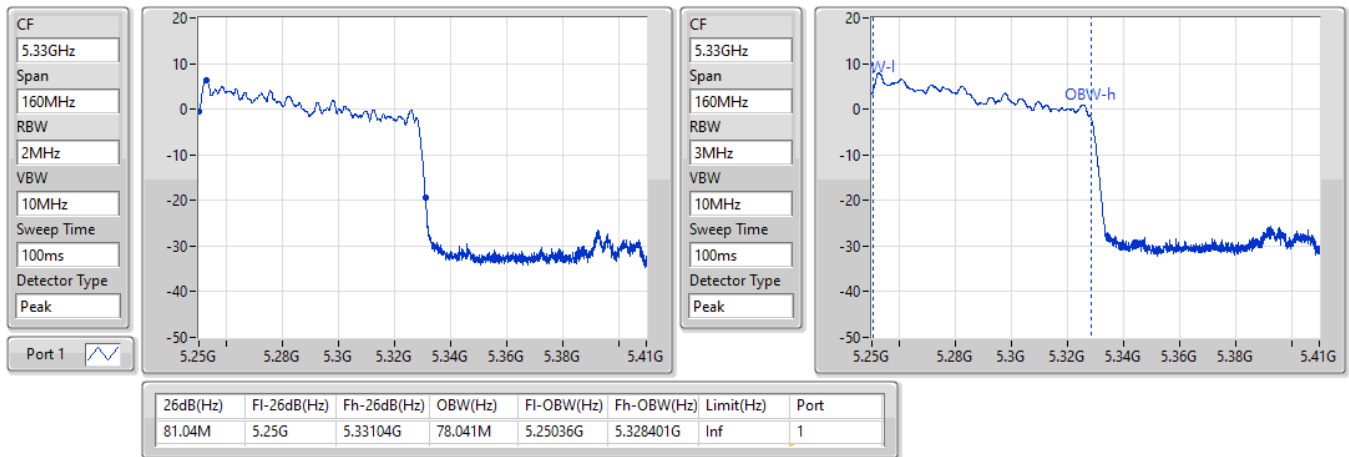


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/05/2022

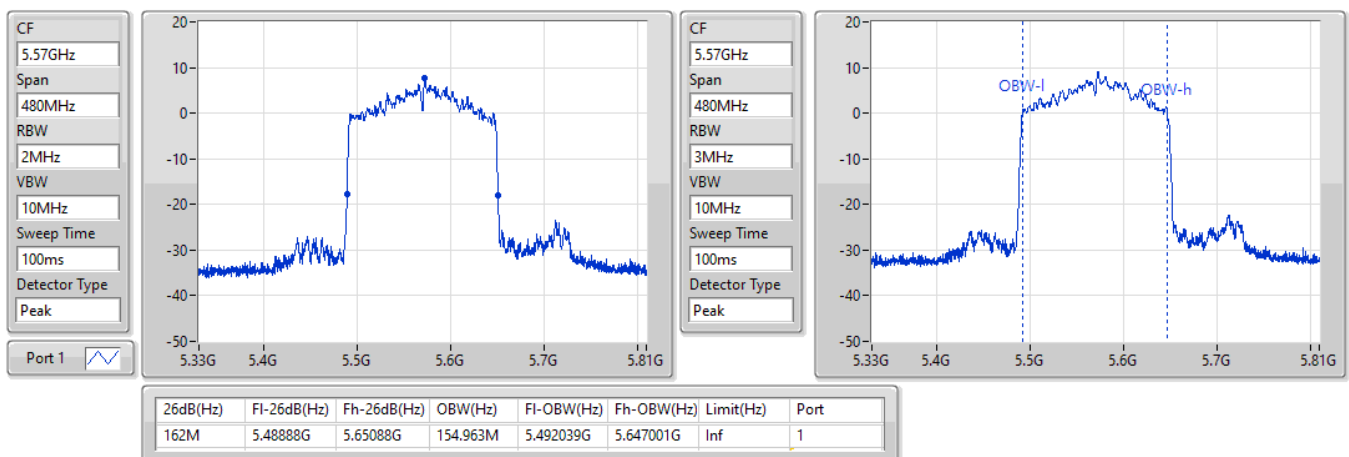


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5570MHz

19/05/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.22M	16.252M	16M3D1D	18.15M	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.56M	18.681M	18M7D1D	20.04M	18.621M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.7M	39.22M	39M2D1D	39.72M	37.421M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.121M	77M1D1D	80.28M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.2M	78.361M	78M4D1D	81.2M	78.281M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48M	16.192M	16M2D1D	17.88M	16.162M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.56M	18.651M	18M7D1D	20.01M	18.591M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.7M	39.04M	39M0D1D	39.72M	37.301M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.64M	77.001M	77M0D1D	80.4M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.96M	77.881M	77M9D1D	80.96M	77.881M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48M	16.222M	16M2D1D	13.905M	13.043M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.44M	18.651M	18M7D1D	14.955M	14.288M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.64M	38.381M	38M4D1D	39.6M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.121M	77M1D1D	75.225M	72.564M
802.11ax HEW160_Nss1,(MCS0)_2TX	161.76M	154.723M	155MD1D	161.76M	154.483M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.06M	21.949M	21M9D1D	2.54M	3.678M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.09M	20.24M	20M2D1D	3.32M	4.618M
802.11ax HEW40_Nss1,(MCS0)_2TX	32.58M	48.396M	48M4D1D	3.56M	20.99M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	75.322M	75M3D1D	2.92M	26.907M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.22M	16.252M	18.33M	16.222M
5200MHz	Pass	Inf	18.36M	16.192M	18.27M	16.192M
5240MHz	Pass	Inf	18.15M	16.192M	18.45M	16.192M
5260MHz	Pass	Inf	18.09M	16.192M	18.48M	16.192M
5300MHz	Pass	Inf	18.12M	16.192M	18.36M	16.162M
5320MHz	Pass	Inf	17.88M	16.162M	18.3M	16.162M
5500MHz	Pass	Inf	17.97M	16.162M	18.48M	16.192M
5580MHz	Pass	Inf	18.06M	16.162M	18.48M	16.222M
5700MHz	Pass	Inf	18M	16.132M	18.3M	16.192M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	13.905M	13.058M	13.95M	13.043M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.76M	3.678M	2.54M	4.438M
5745MHz	Pass	500k	15.03M	20.12M	15.03M	21.949M
5785MHz	Pass	500k	15.03M	19.94M	15.06M	21.349M
5825MHz	Pass	500k	15.03M	19.13M	15.06M	17.211M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.56M	18.651M	22.47M	18.651M
5200MHz	Pass	Inf	22.53M	18.651M	20.04M	18.621M
5240MHz	Pass	Inf	22.5M	18.681M	22.29M	18.621M
5260MHz	Pass	Inf	20.01M	18.591M	22.47M	18.621M
5300MHz	Pass	Inf	22.56M	18.651M	20.07M	18.621M
5320MHz	Pass	Inf	20.07M	18.621M	20.01M	18.591M
5500MHz	Pass	Inf	20.01M	18.621M	20.07M	18.621M
5580MHz	Pass	Inf	22.44M	18.651M	22.38M	18.651M
5700MHz	Pass	Inf	20.04M	18.561M	20.01M	18.621M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.955M	14.288M	14.97M	14.288M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.32M	4.638M	3.48M	4.618M
5745MHz	Pass	500k	15.06M	19.43M	15.03M	19.85M
5785MHz	Pass	500k	15.09M	19.88M	15.06M	20.24M
5825MHz	Pass	500k	15.06M	19.16M	15.06M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.72M	37.421M	39.72M	37.421M
5230MHz	Pass	Inf	71.7M	39.04M	62.94M	39.22M
5270MHz	Pass	Inf	71.7M	38.741M	65.52M	39.04M
5310MHz	Pass	Inf	39.72M	37.301M	39.72M	37.361M
5510MHz	Pass	Inf	39.78M	37.361M	39.66M	37.361M
5550MHz	Pass	Inf	71.64M	38.381M	61.8M	38.201M
5670MHz	Pass	Inf	39.78M	37.421M	39.6M	37.421M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	48.895M	34.073M	39.725M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.56M	22.849M	3.58M	20.99M
5755MHz	Pass	500k	32.58M	48.396M	32.52M	41.139M
5795MHz	Pass	500k	31.32M	46.117M	32.52M	41.679M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.121M	80.28M	77.001M
5290MHz	Pass	Inf	80.64M	77.001M	80.4M	77.001M
5530MHz	Pass	Inf	80.52M	77.121M	80.4M	77.001M
5610MHz	Pass	Inf	80.52M	77.001M	80.28M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	72.564M	75.225M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	27.426M	2.92M	26.907M
5775MHz	Pass	500k	72.48M	75.202M	75.12M	75.322M



EBW

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.1 (2TX)

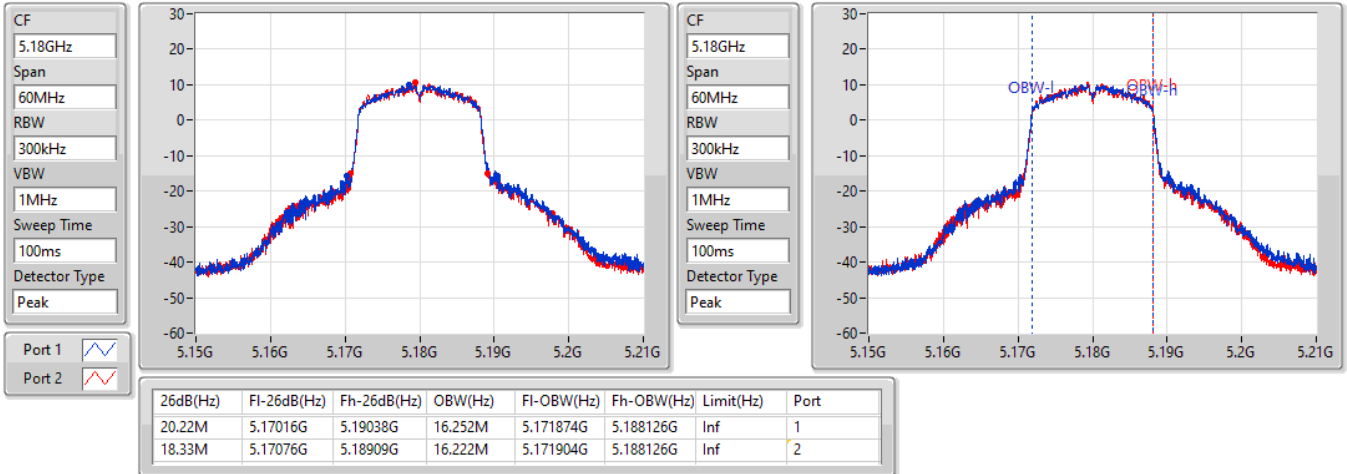
Appendix B.4

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.2M	78.281M	81.2M	78.361M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.96M	77.881M	80.96M	77.881M
5570MHz	Pass	Inf	161.76M	154.483M	161.76M	154.723M

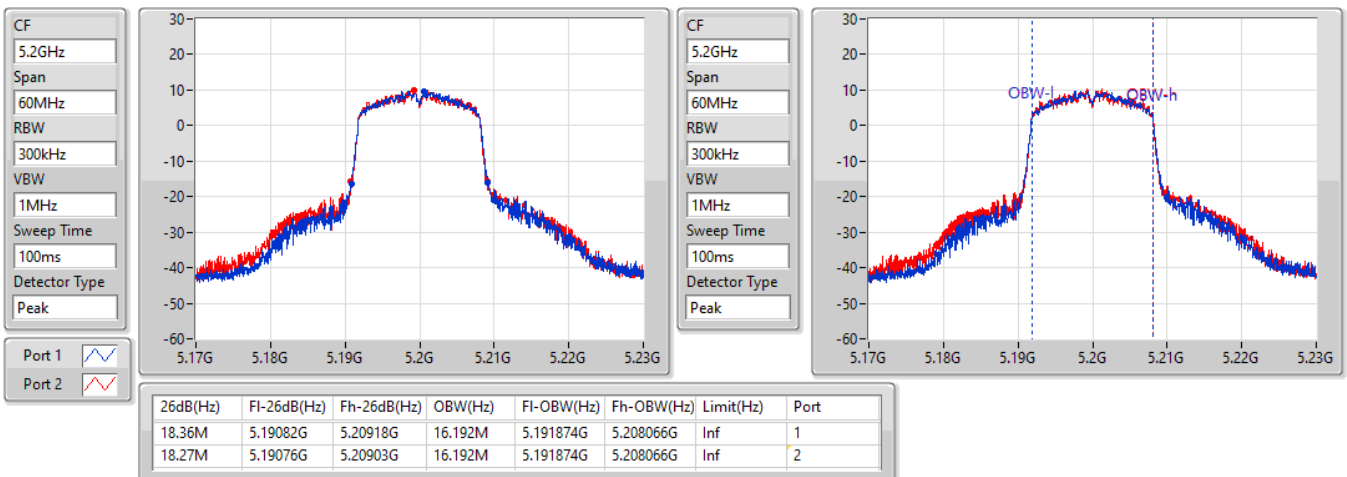
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

22/05/2022

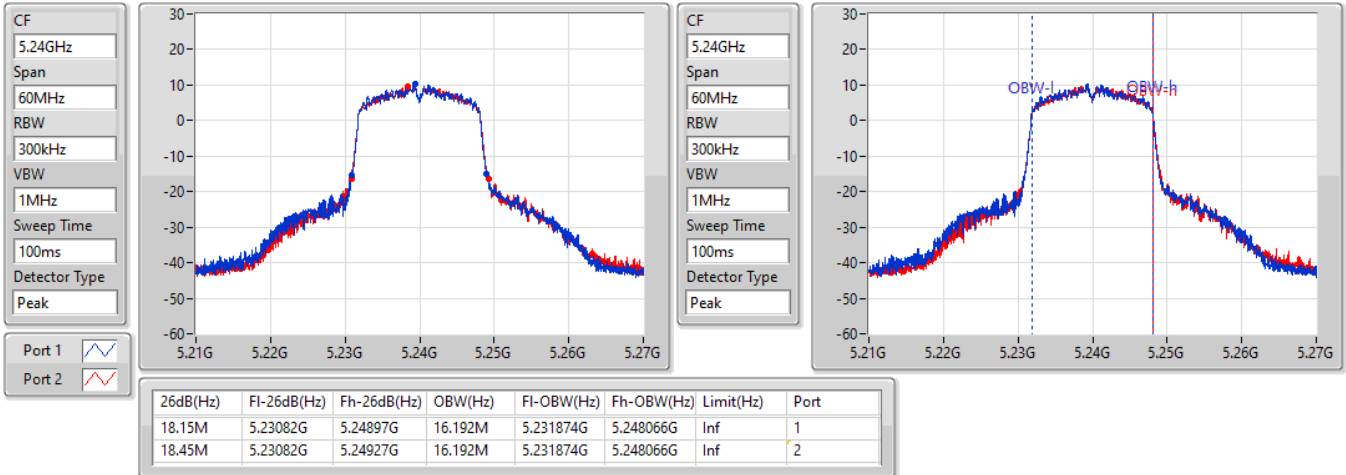

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

22/05/2022

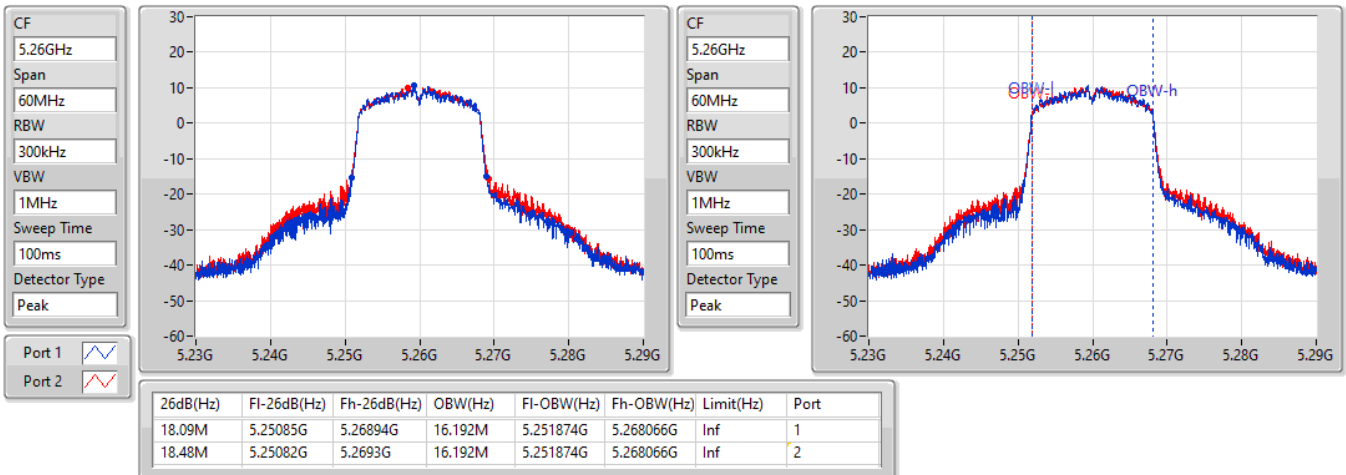


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

22/05/2022

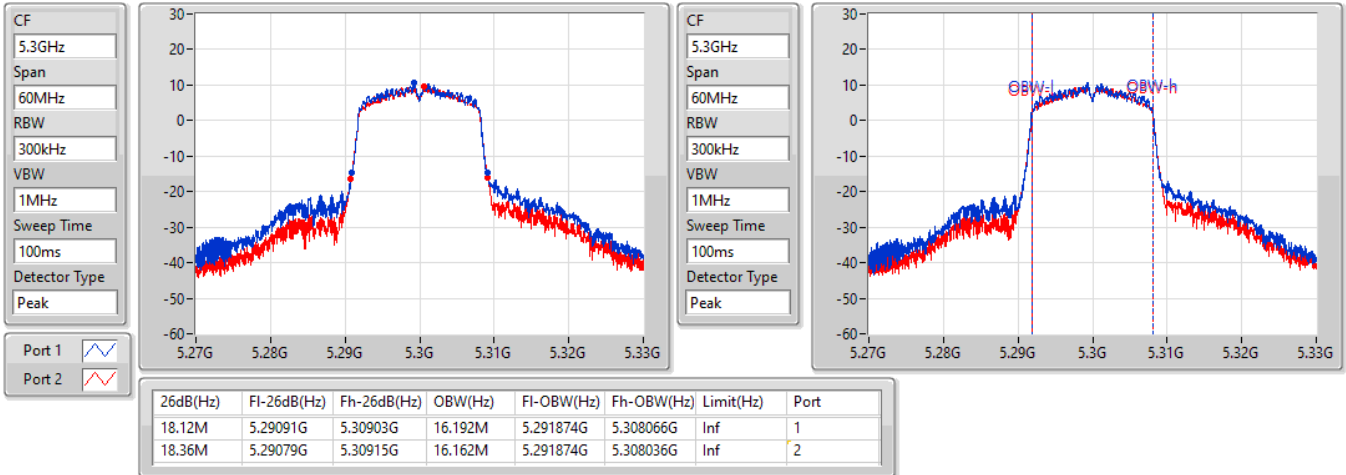

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

22/05/2022

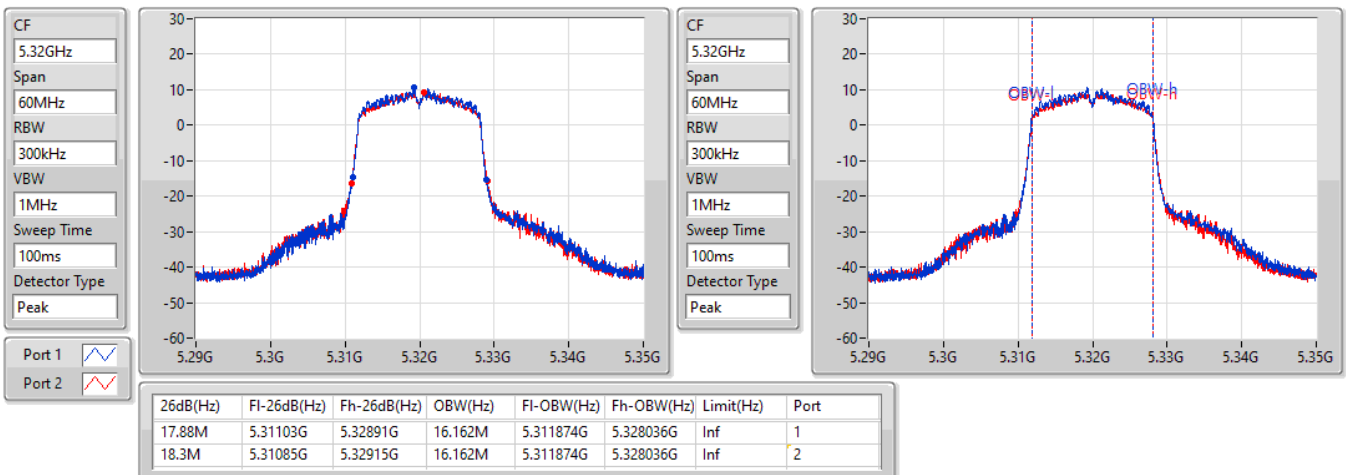


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

22/05/2022

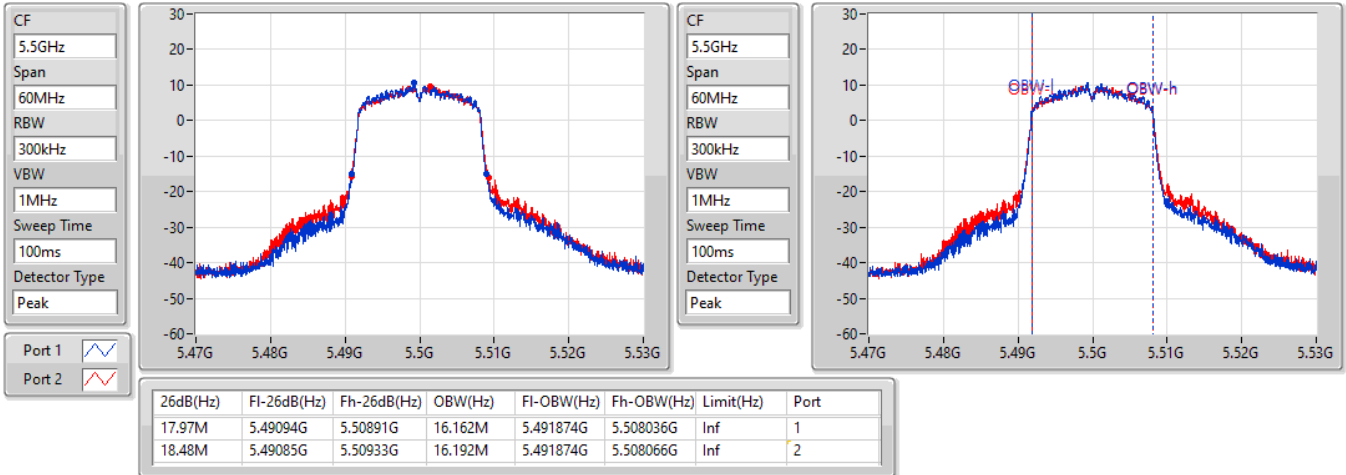

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

22/05/2022

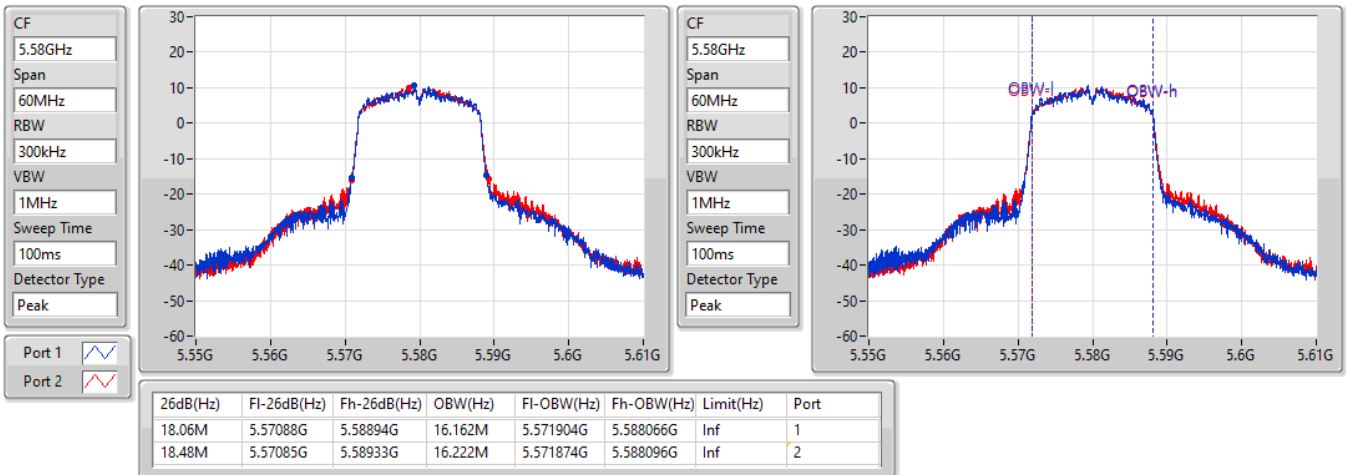


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

22/05/2022

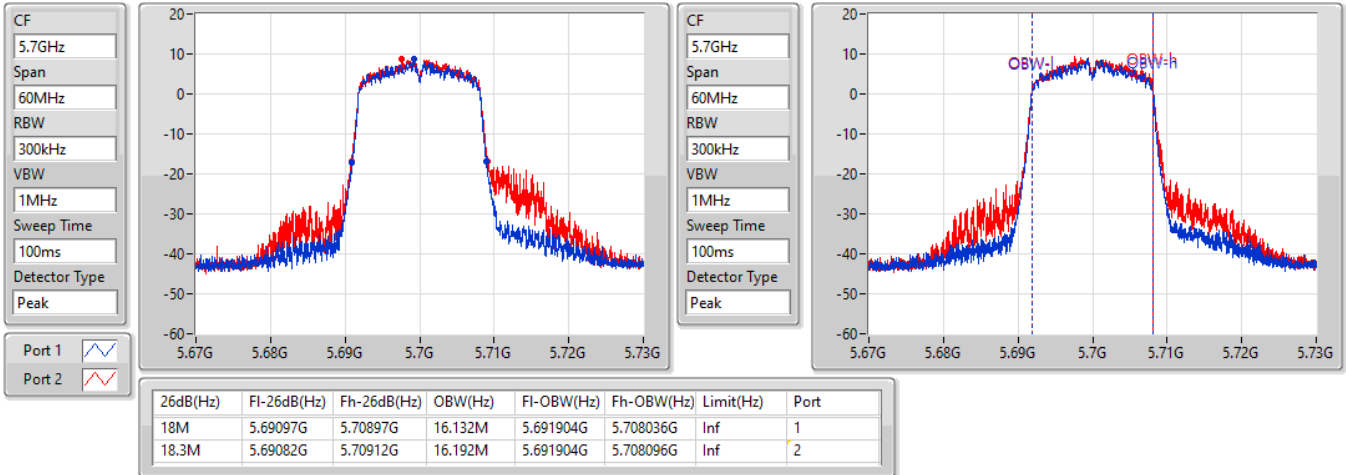

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

22/05/2022

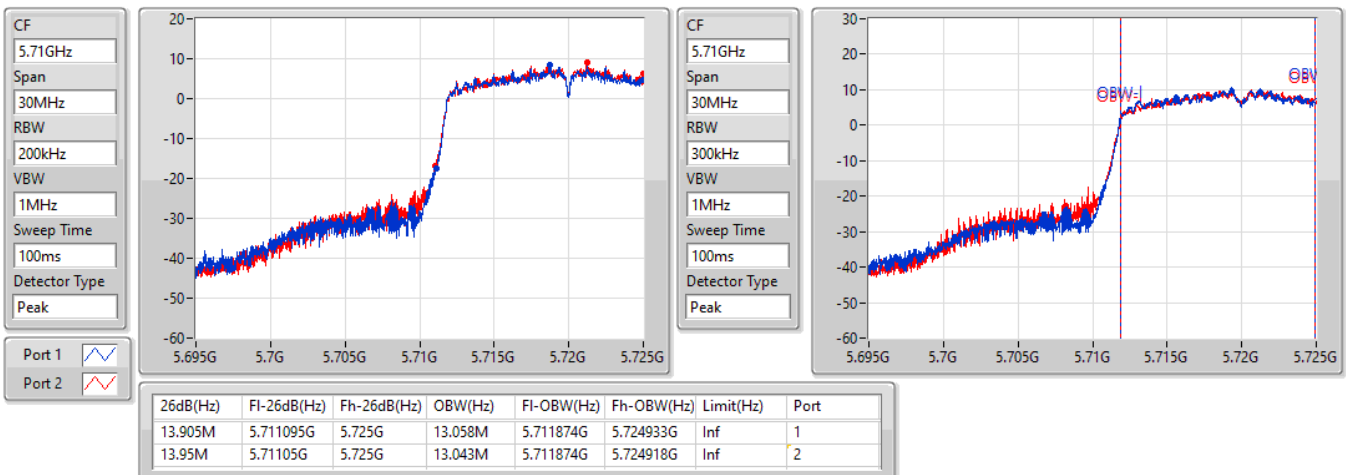


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

22/05/2022

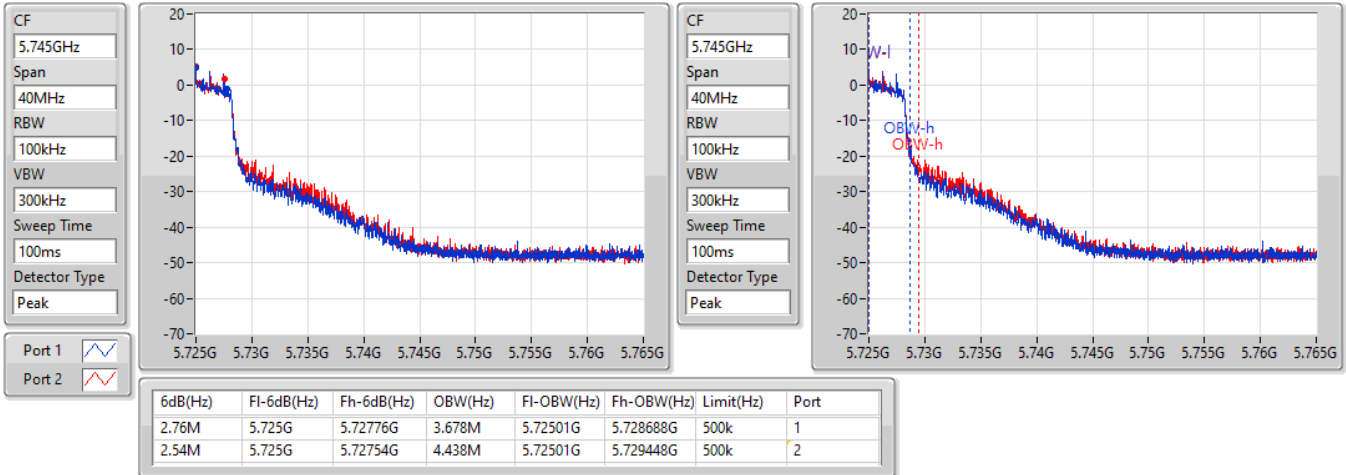

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

22/05/2022

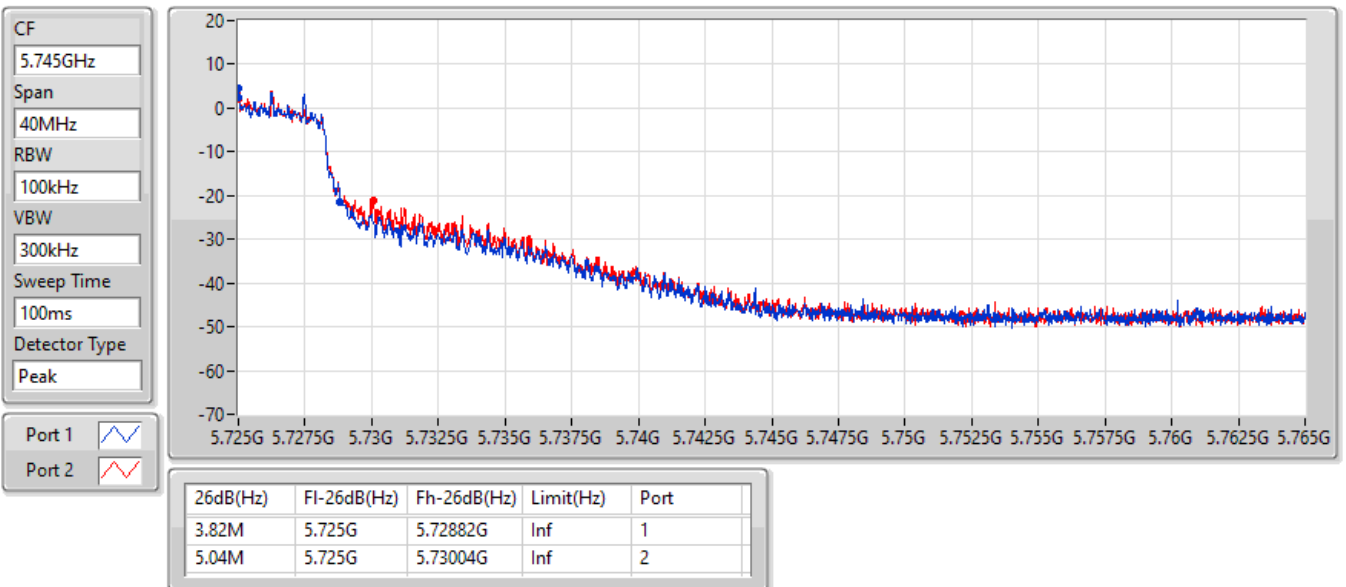


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

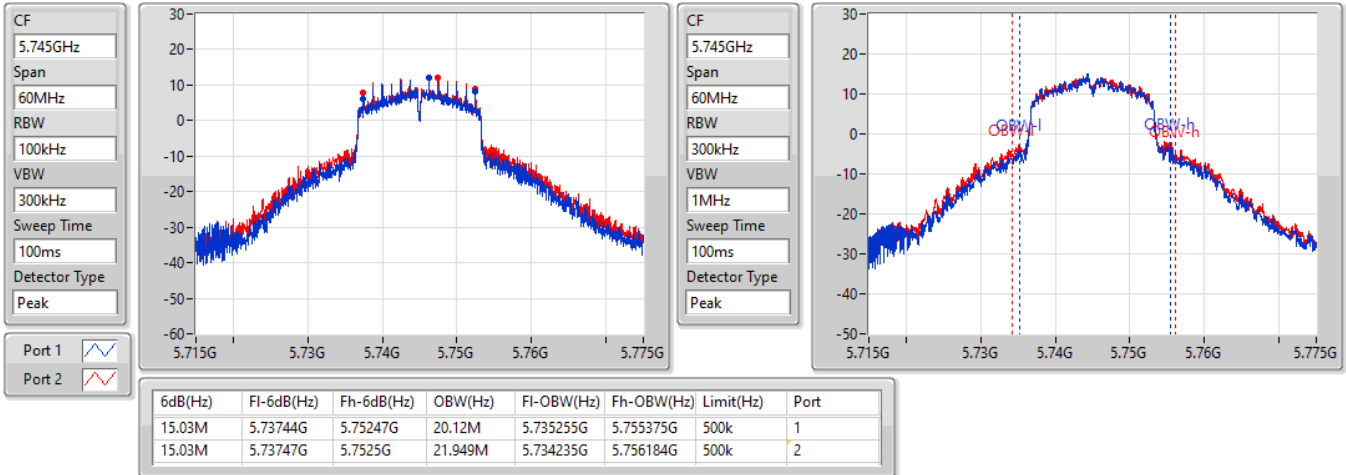

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

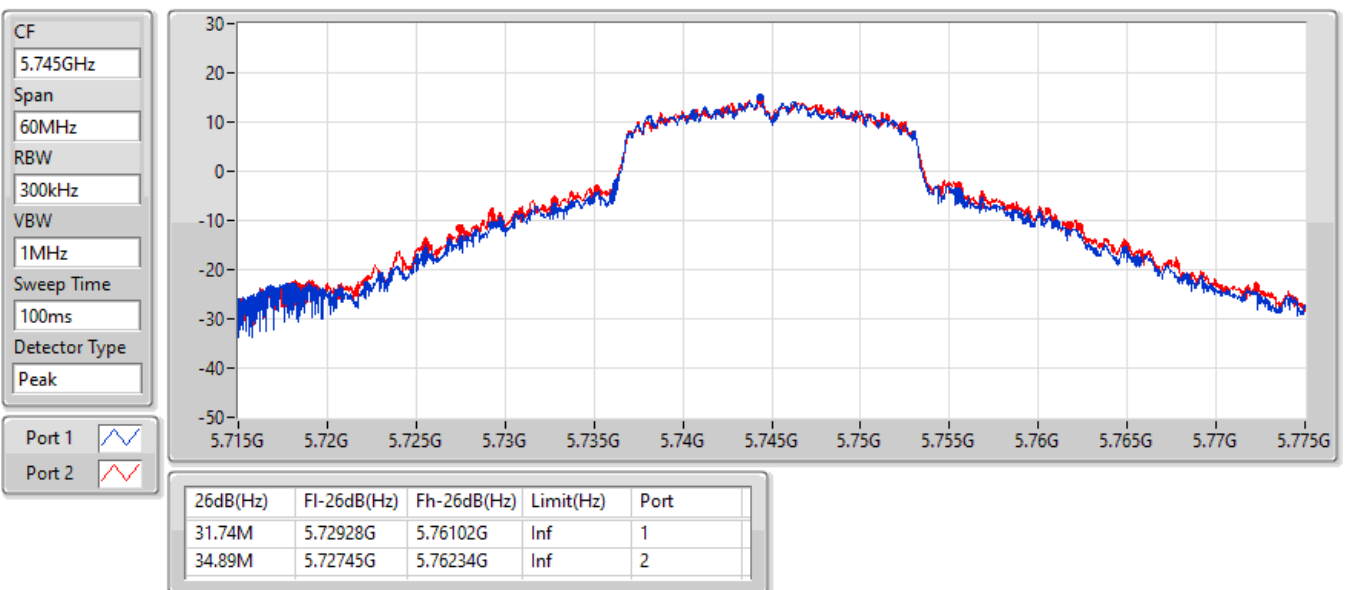


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

02/06/2022

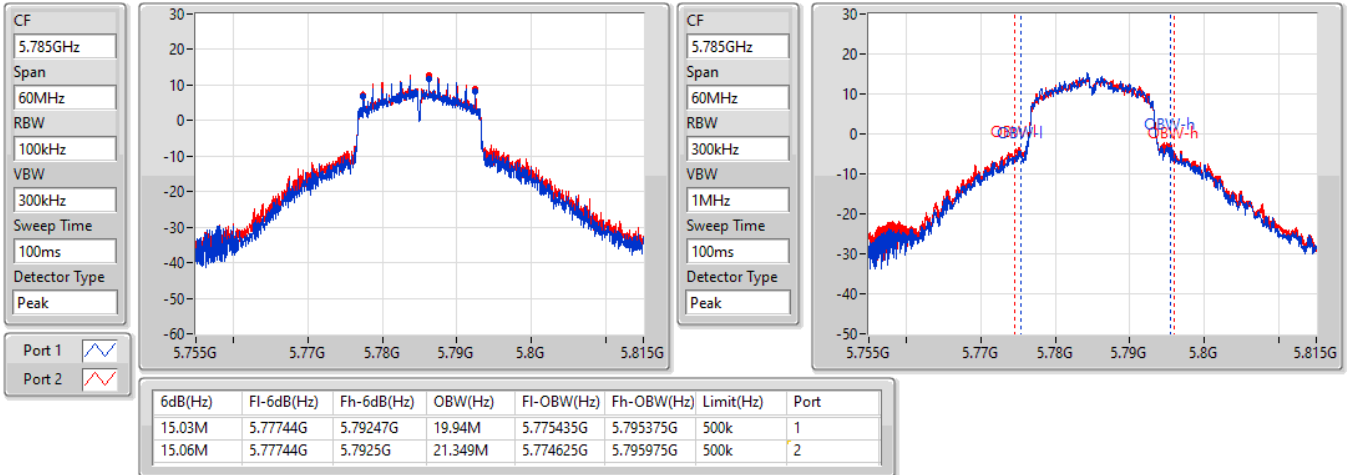

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

02/06/2022

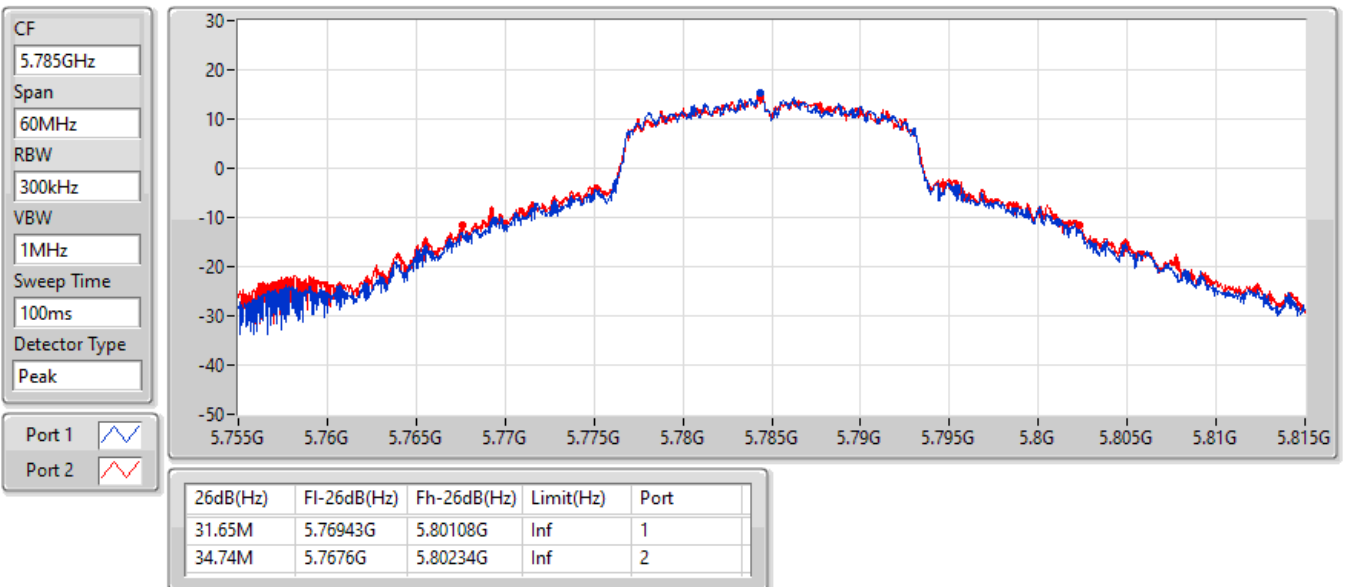


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

02/06/2022

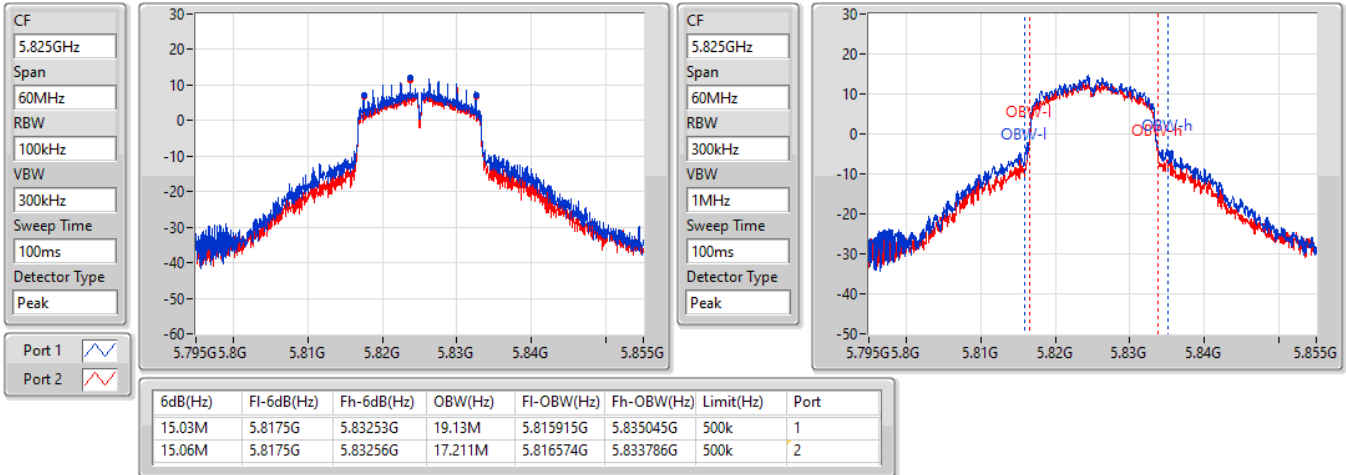

802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

02/06/2022

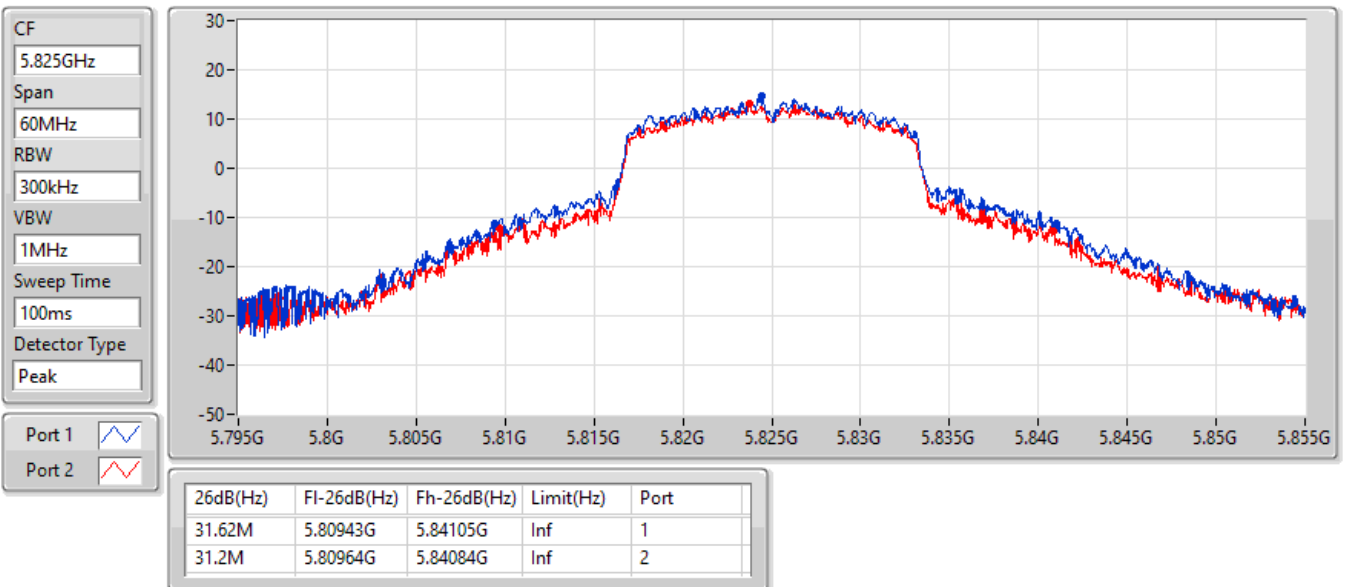


802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

02/06/2022

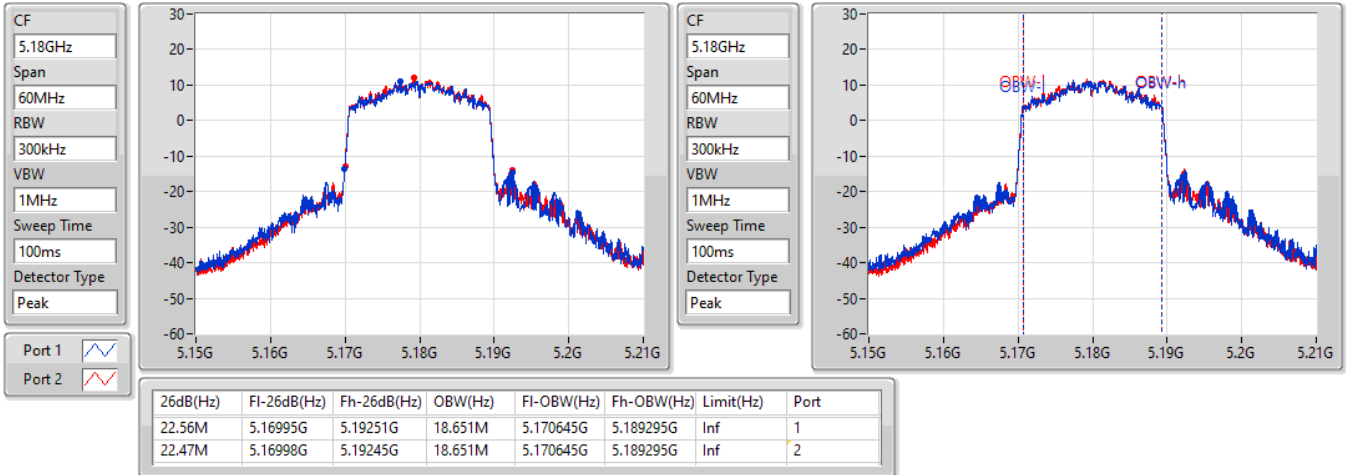

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

02/06/2022

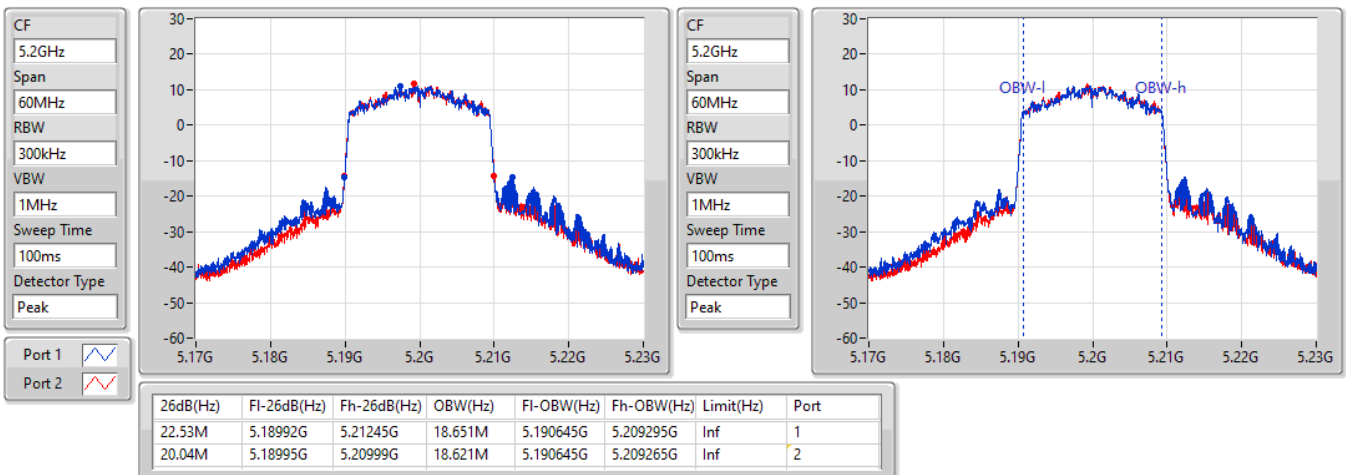


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

22/05/2022

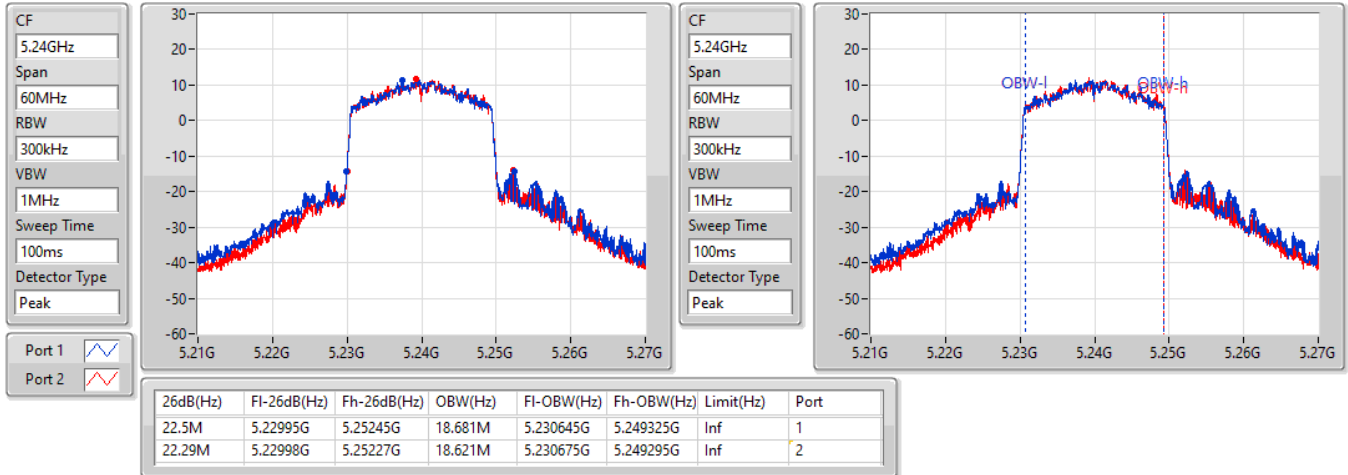

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

22/05/2022

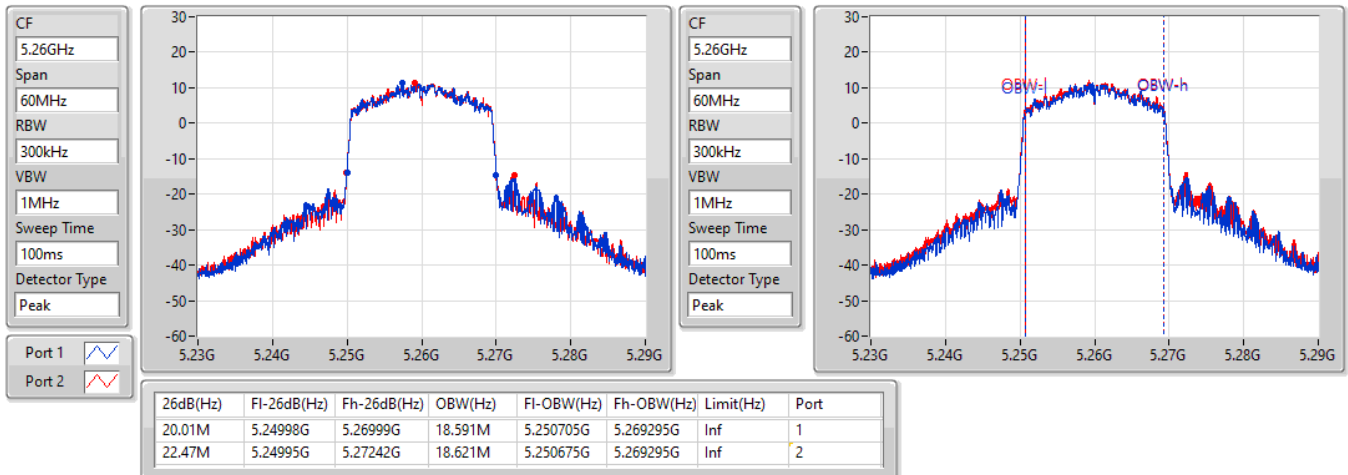


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

22/05/2022

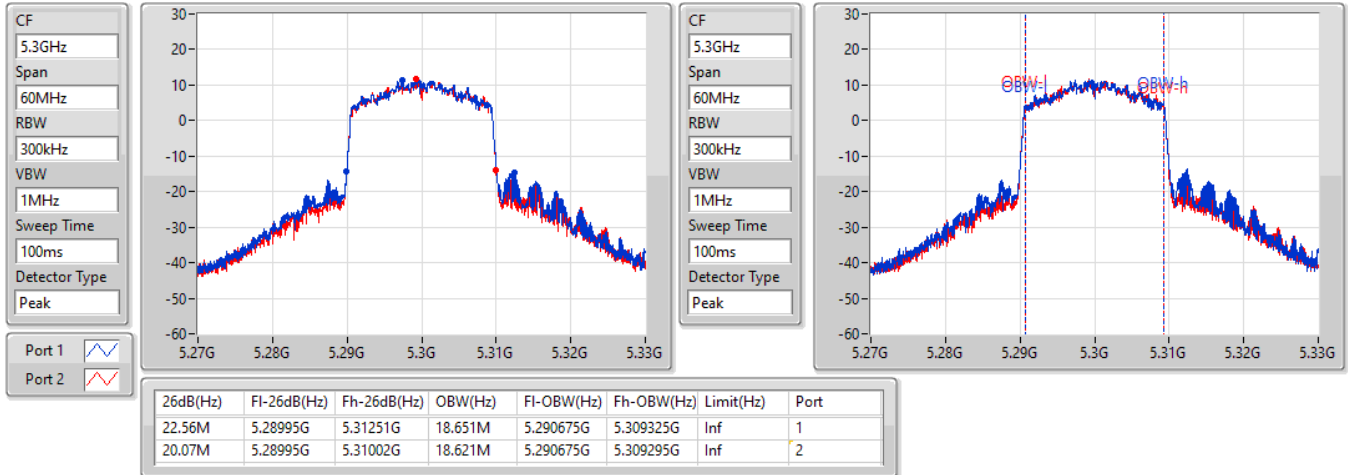

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

22/05/2022

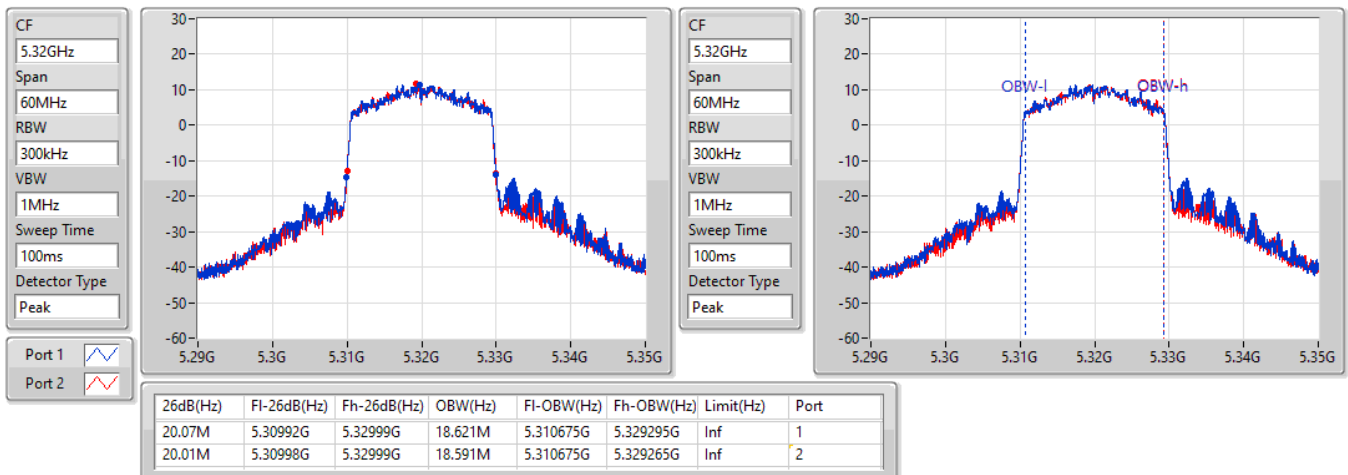


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

22/05/2022

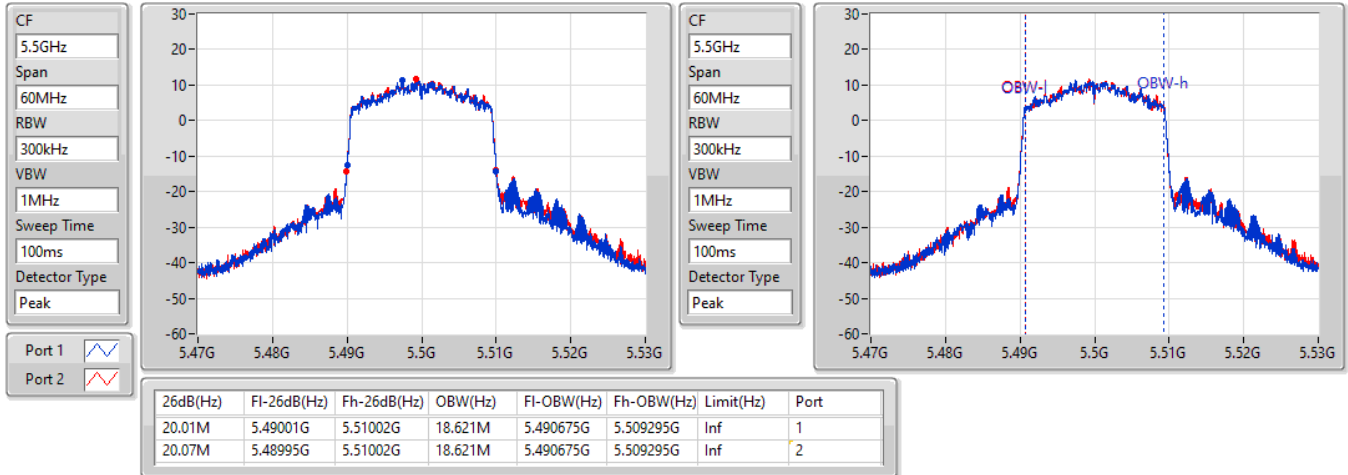

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

22/05/2022

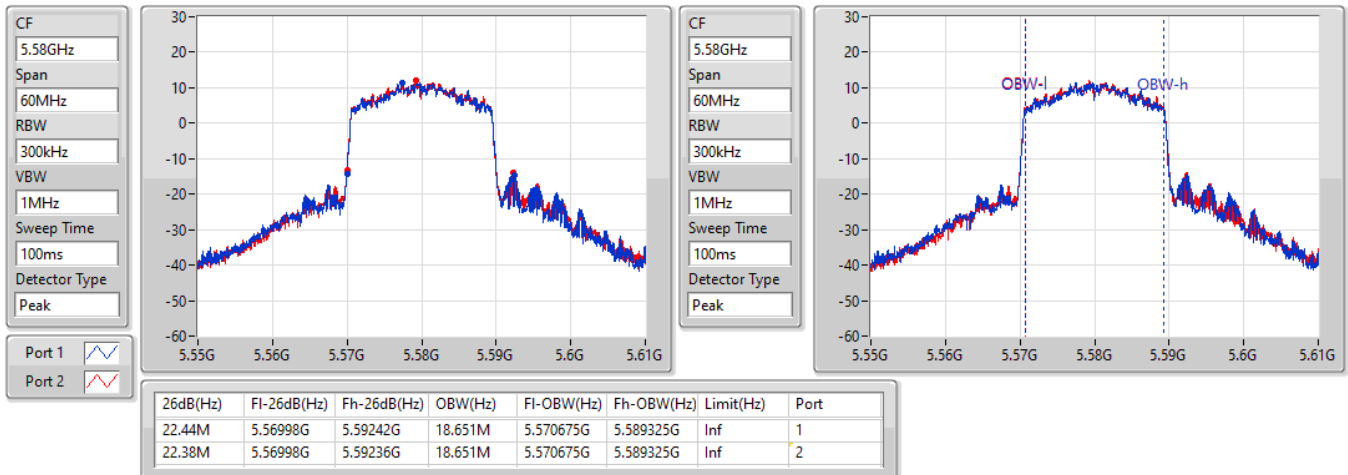


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

22/05/2022

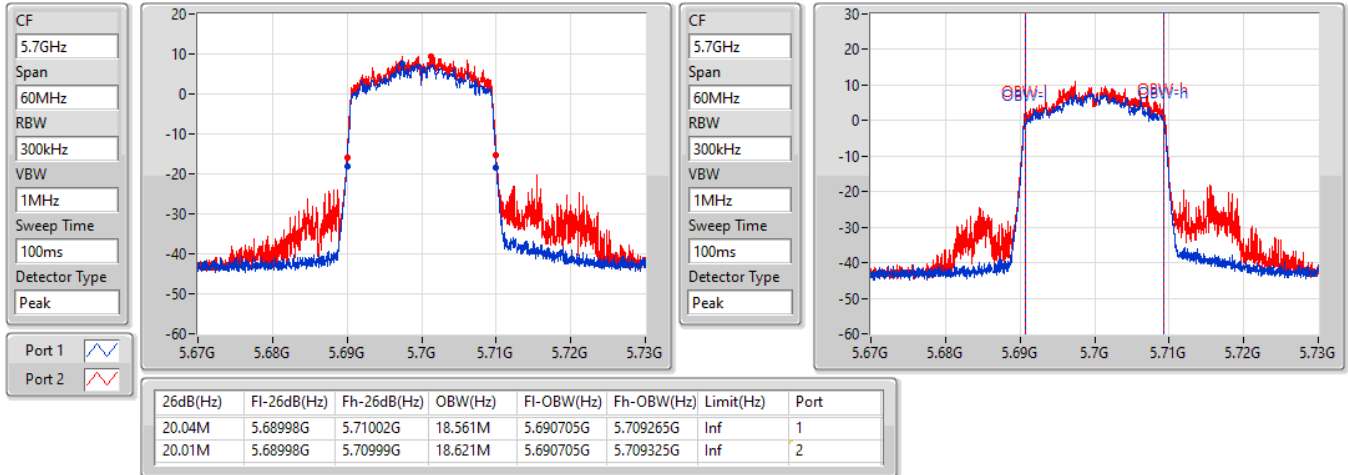

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

22/05/2022

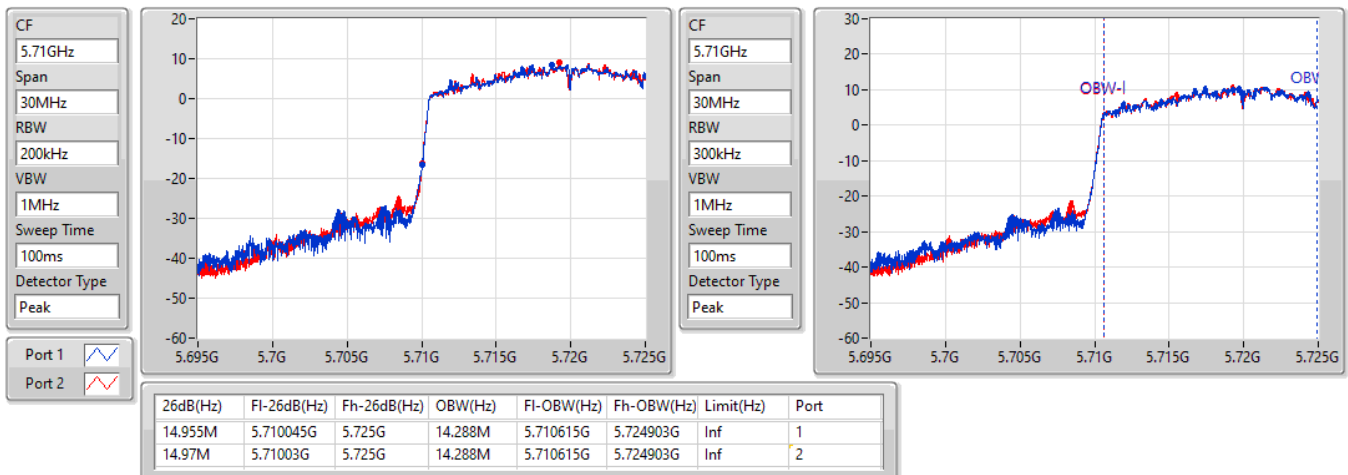


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

22/05/2022

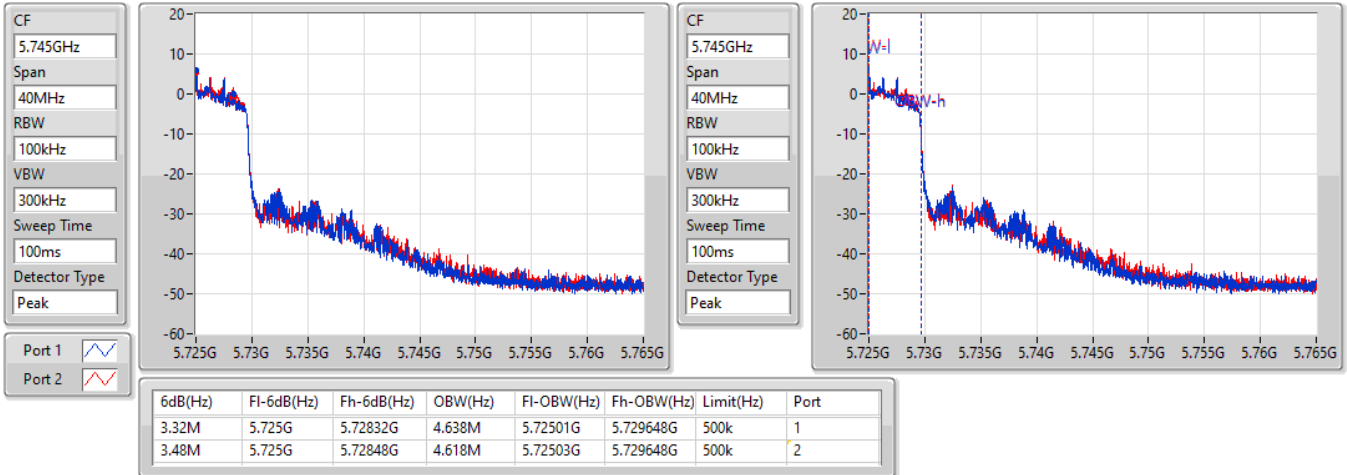

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

22/05/2022

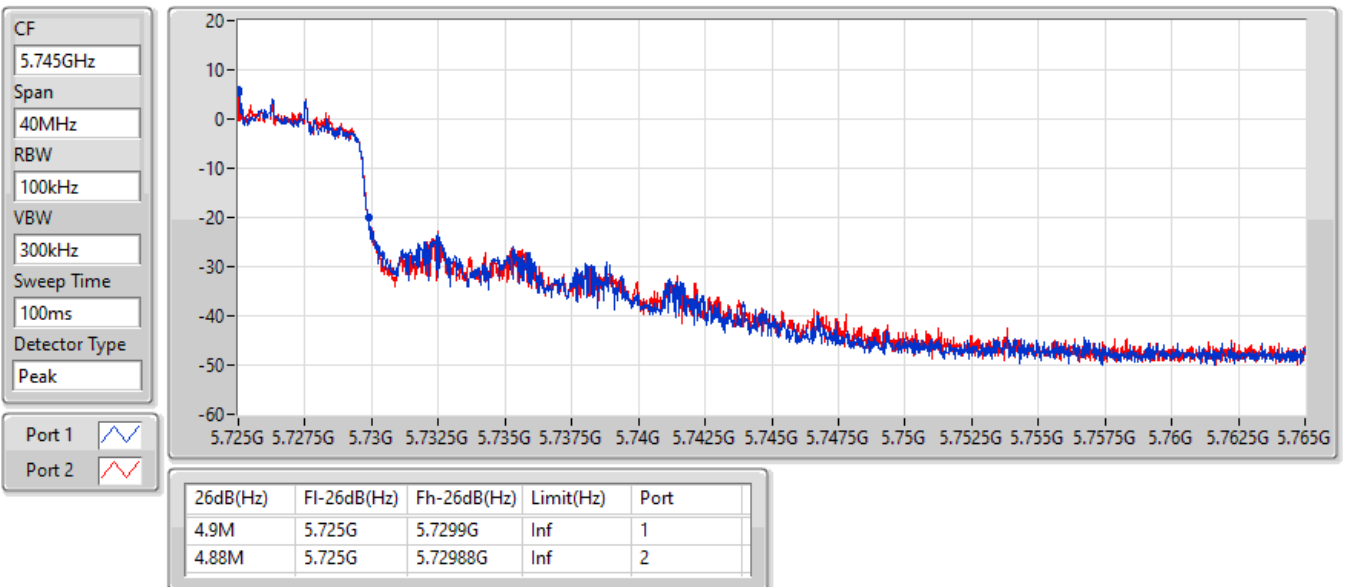


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

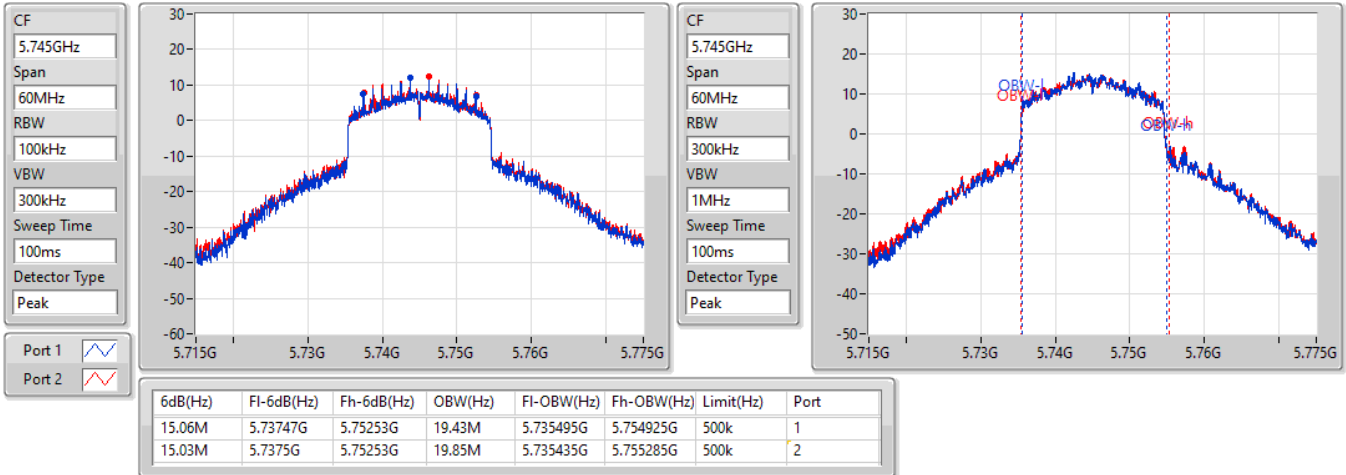

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

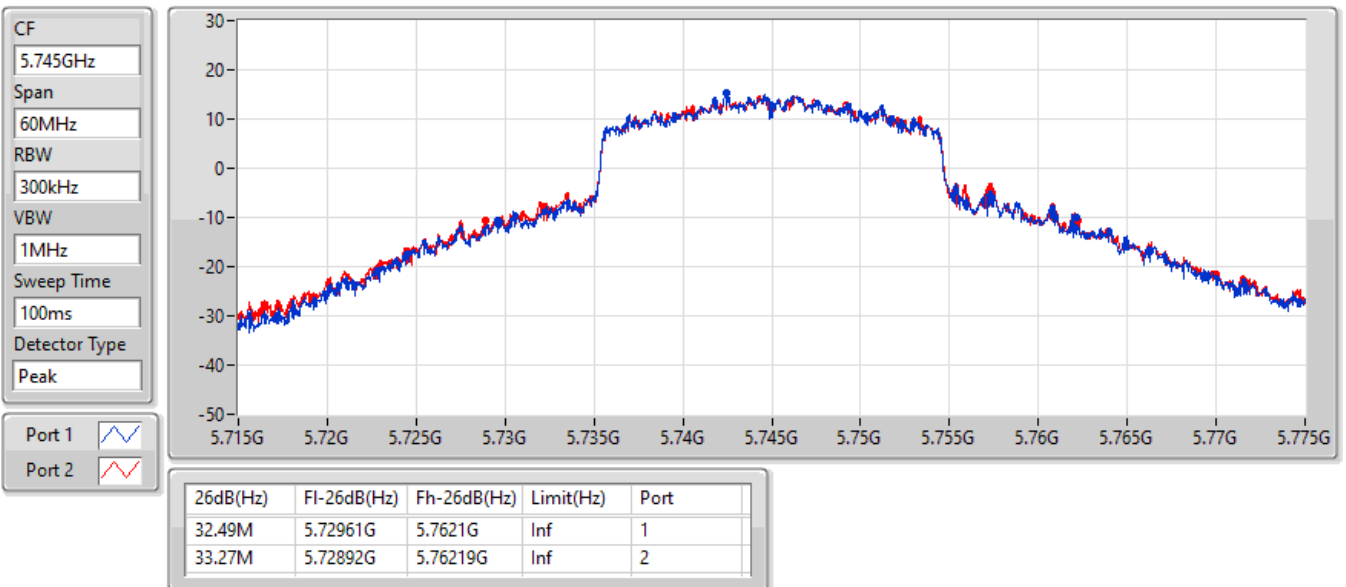


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

02/06/2022

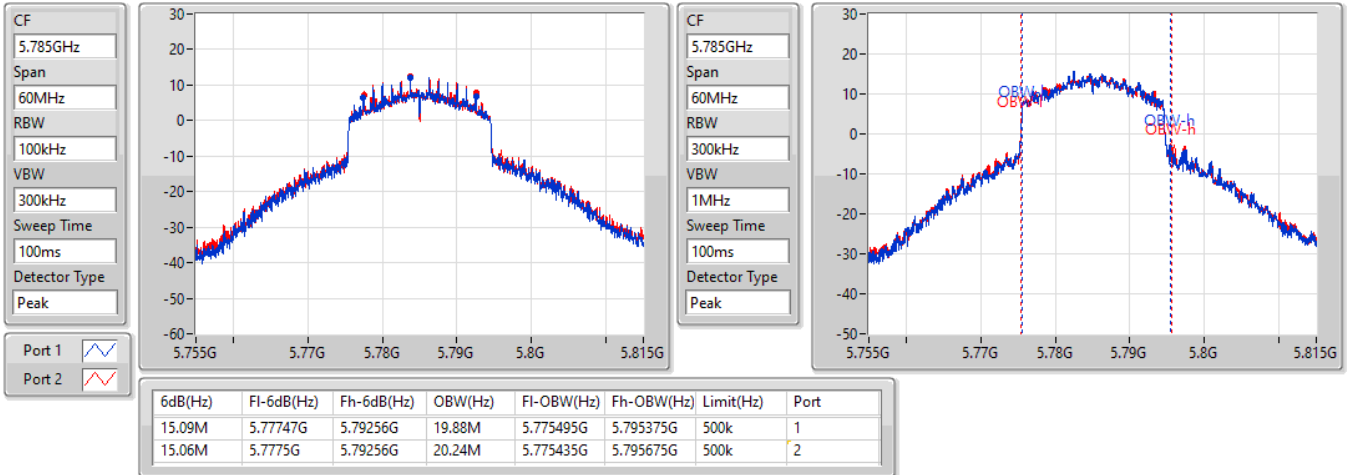

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

02/06/2022

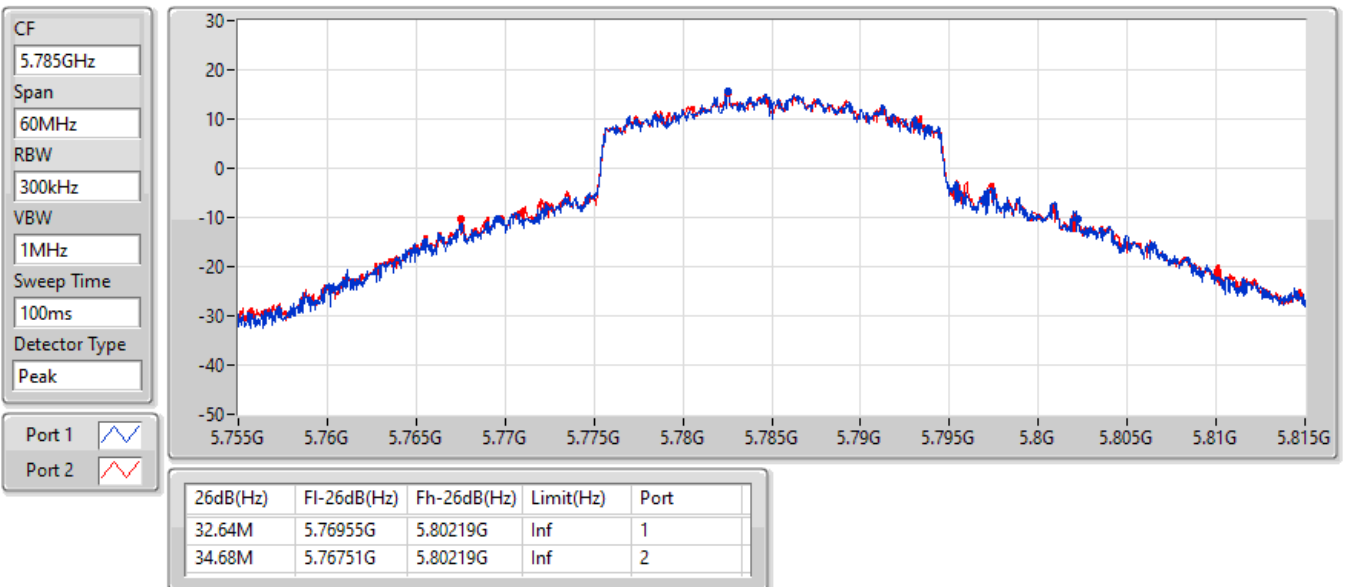


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

02/06/2022

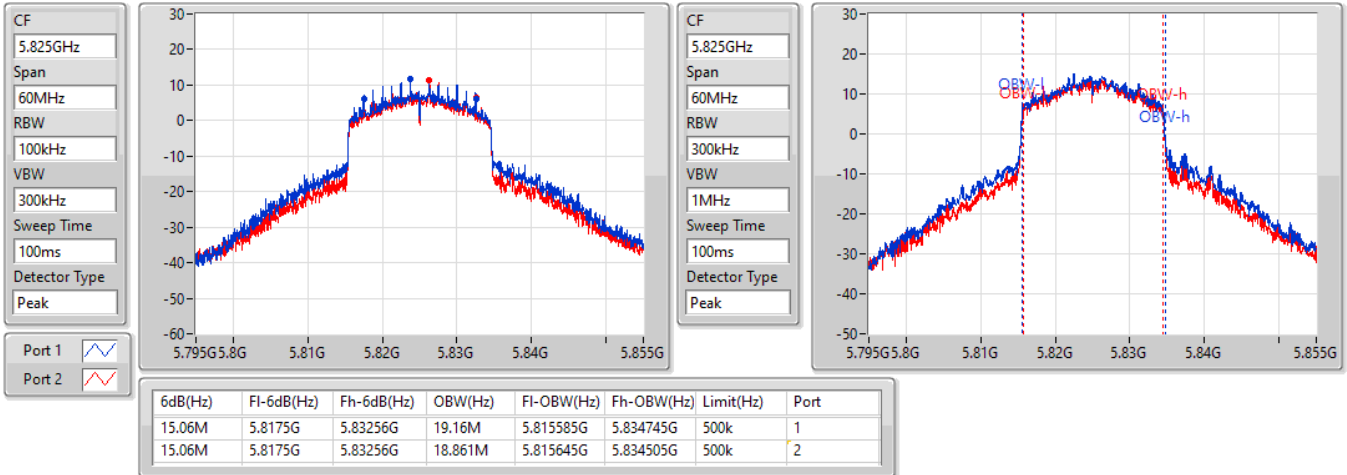

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

02/06/2022

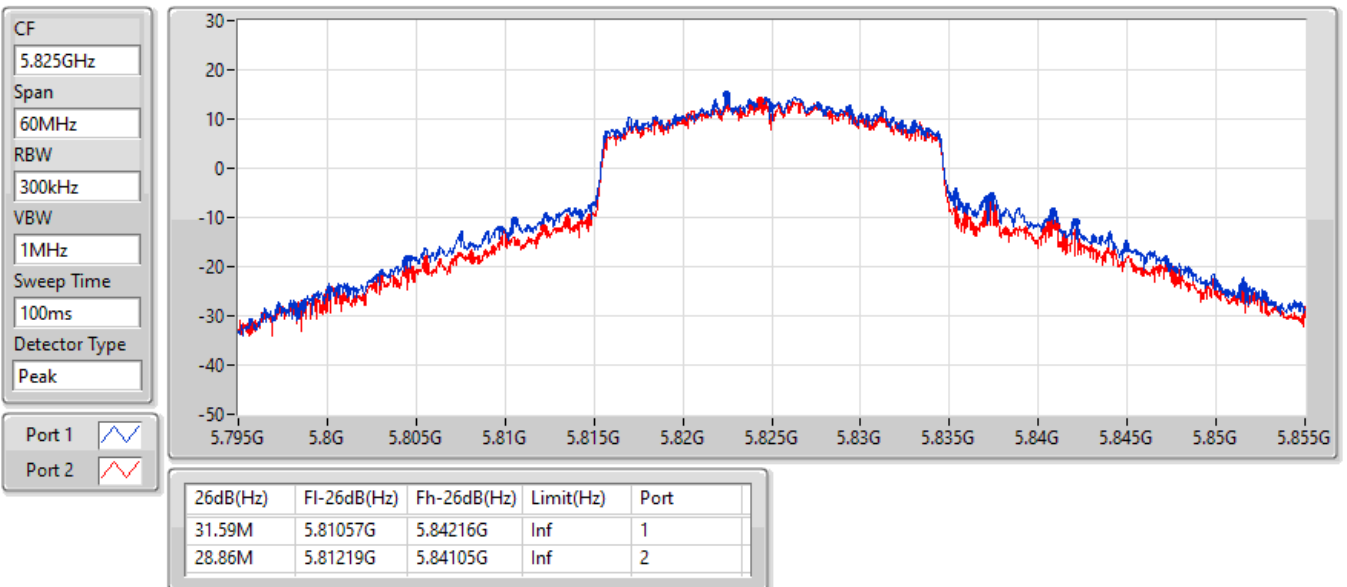


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

02/06/2022

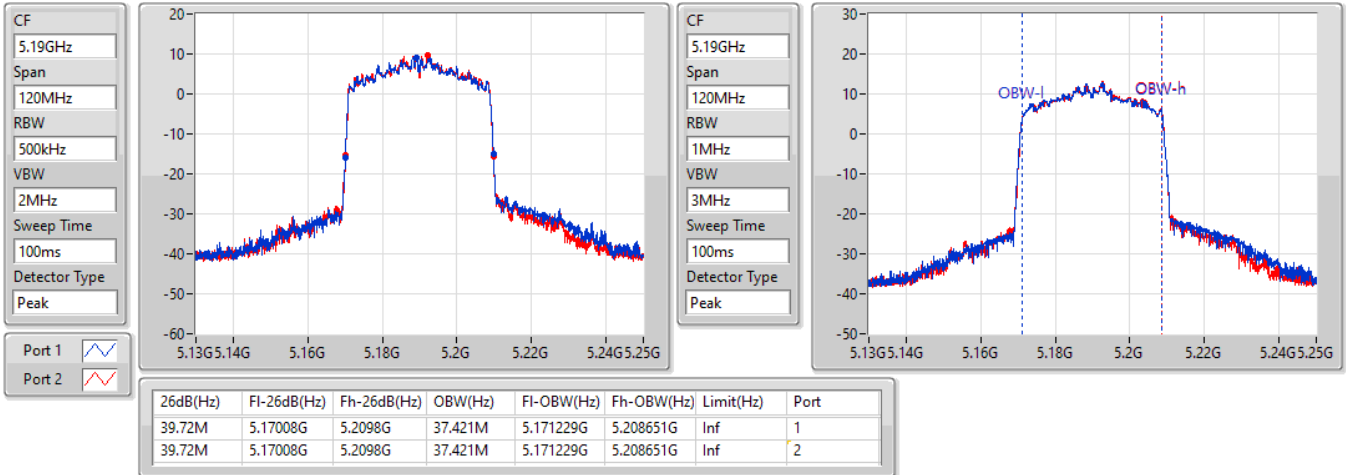

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

02/06/2022

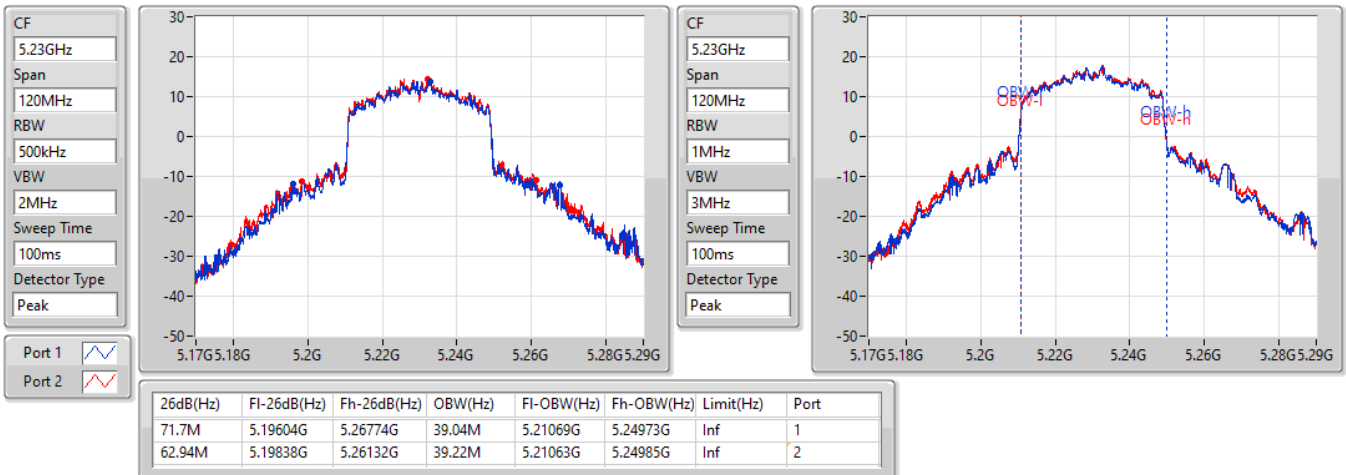


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

22/05/2022

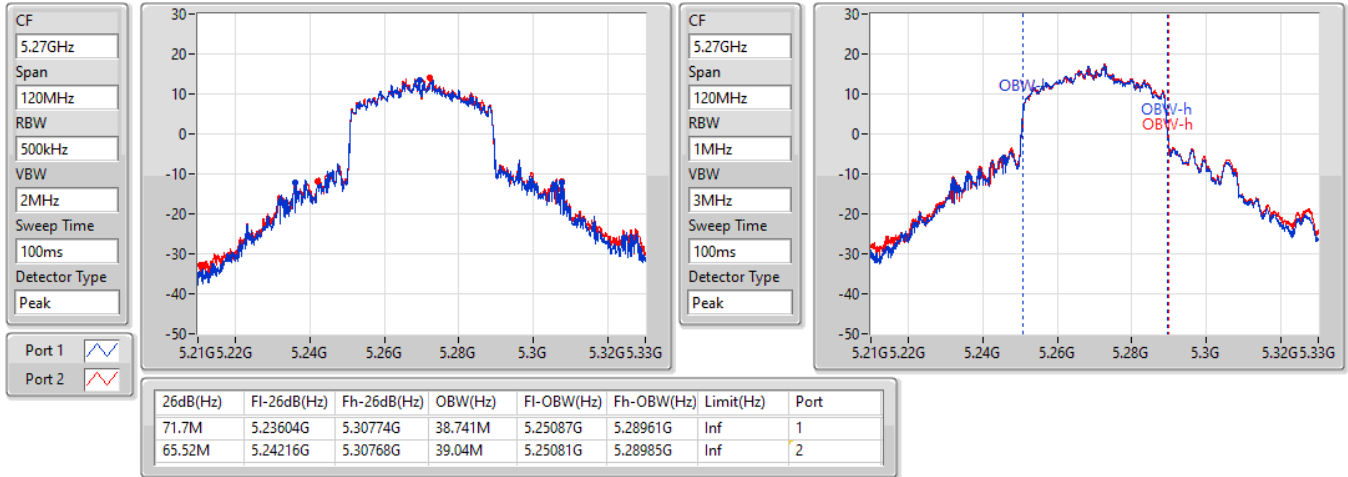

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

22/05/2022

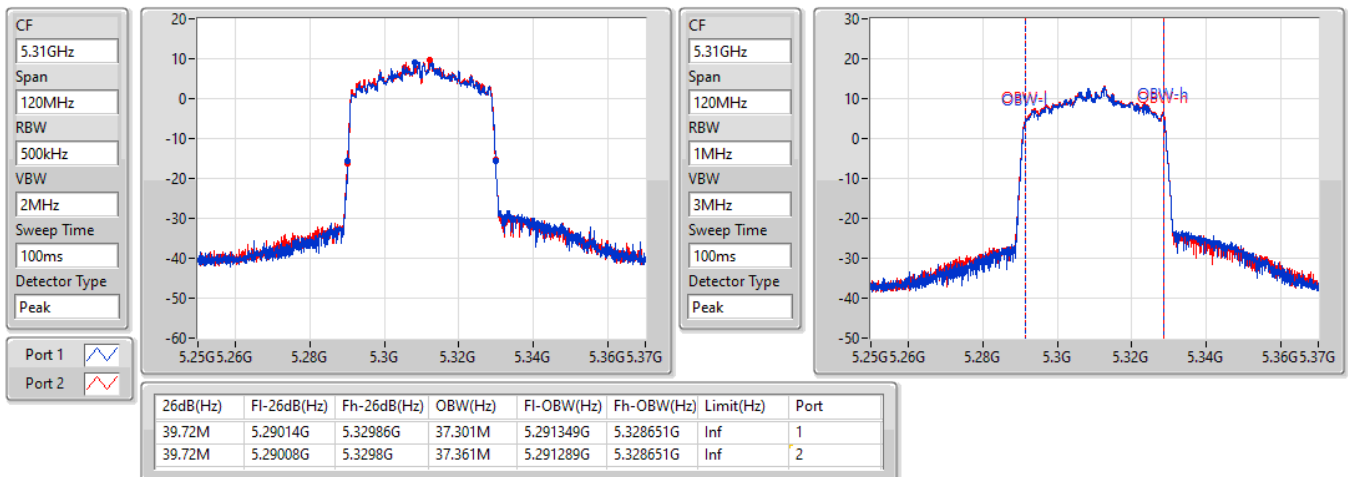


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

22/05/2022

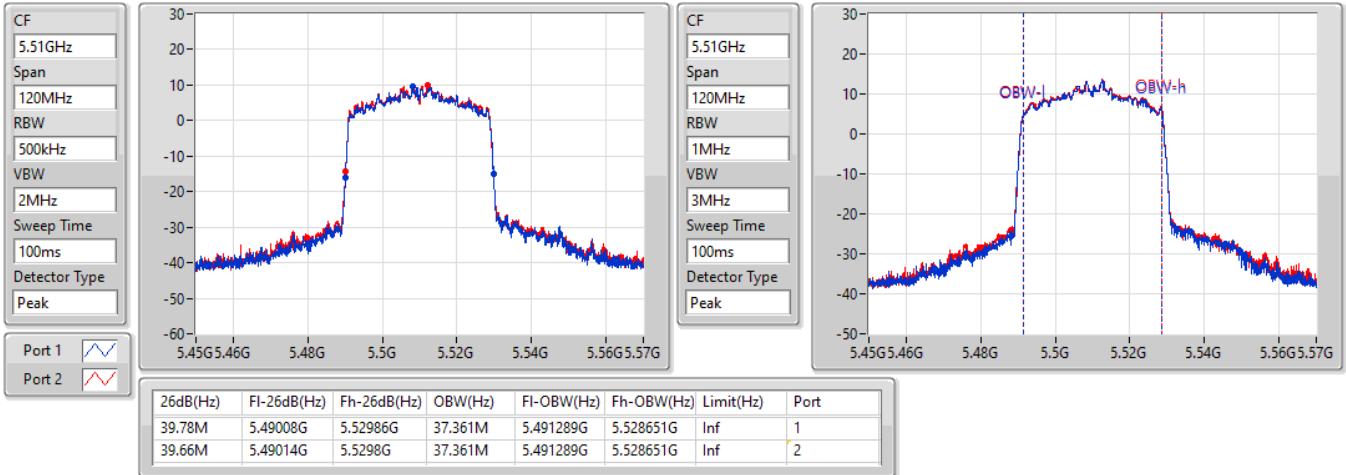

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

22/05/2022

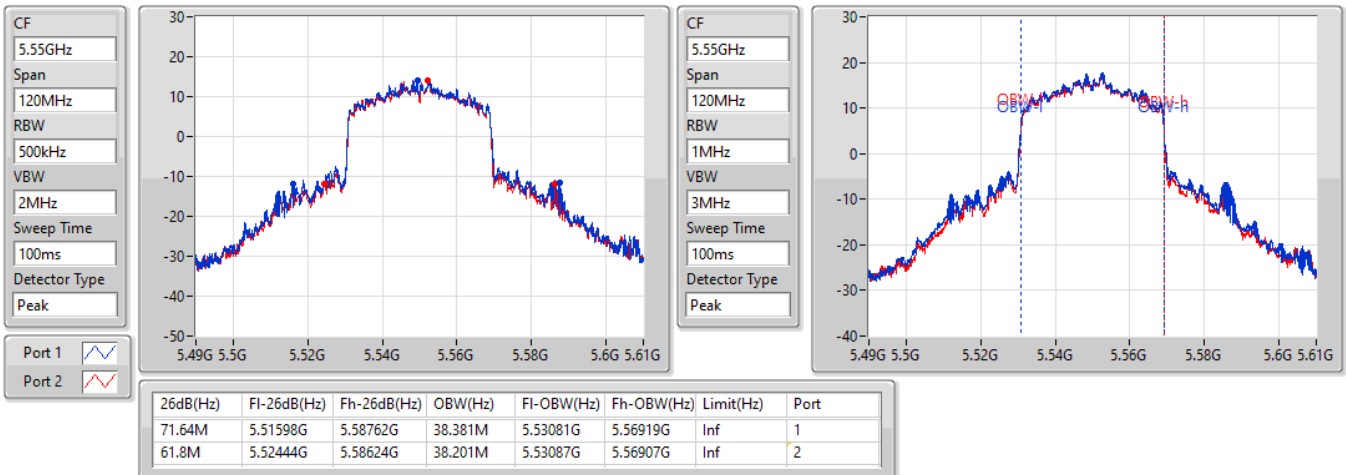


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

22/05/2022

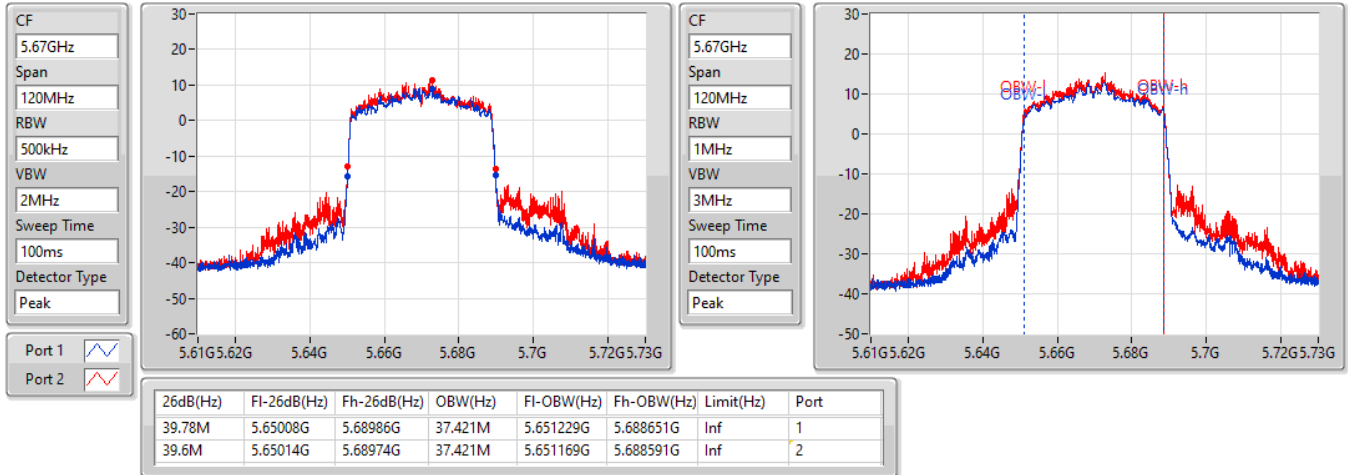

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

22/05/2022

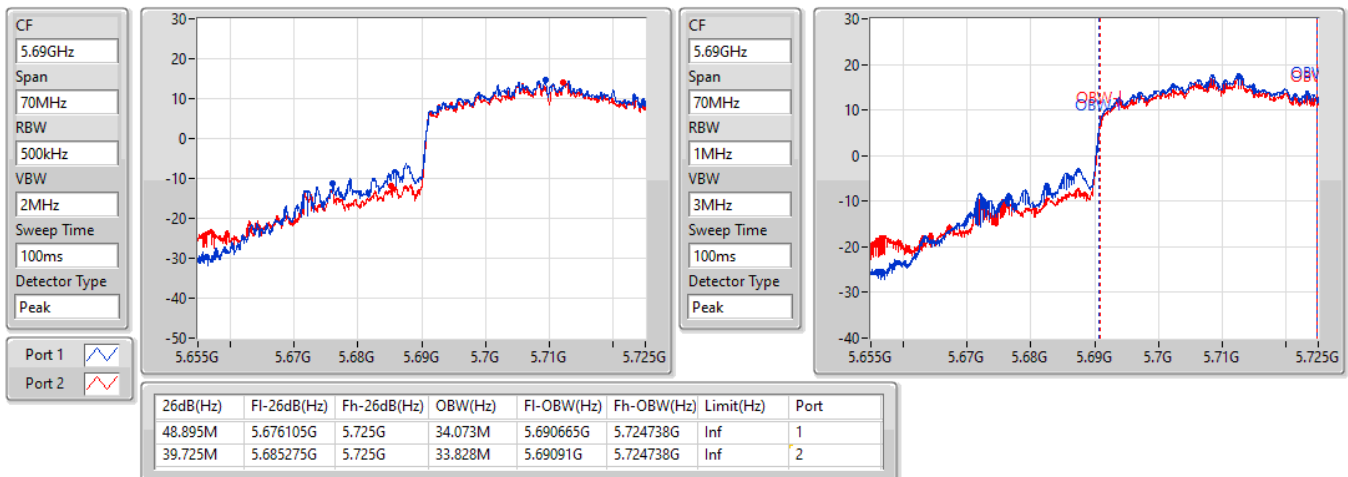


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

22/05/2022

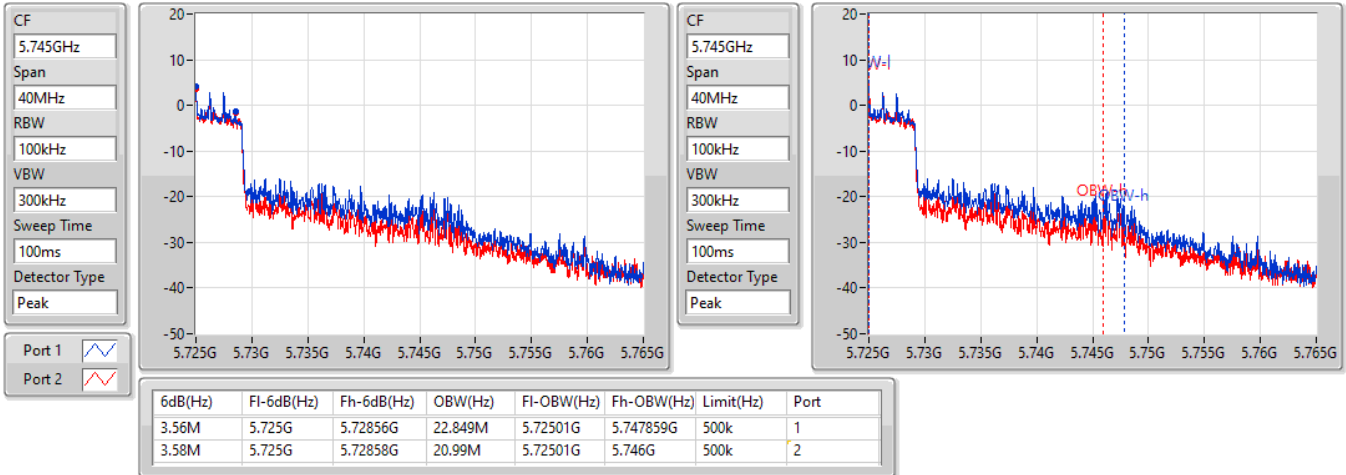

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

22/05/2022

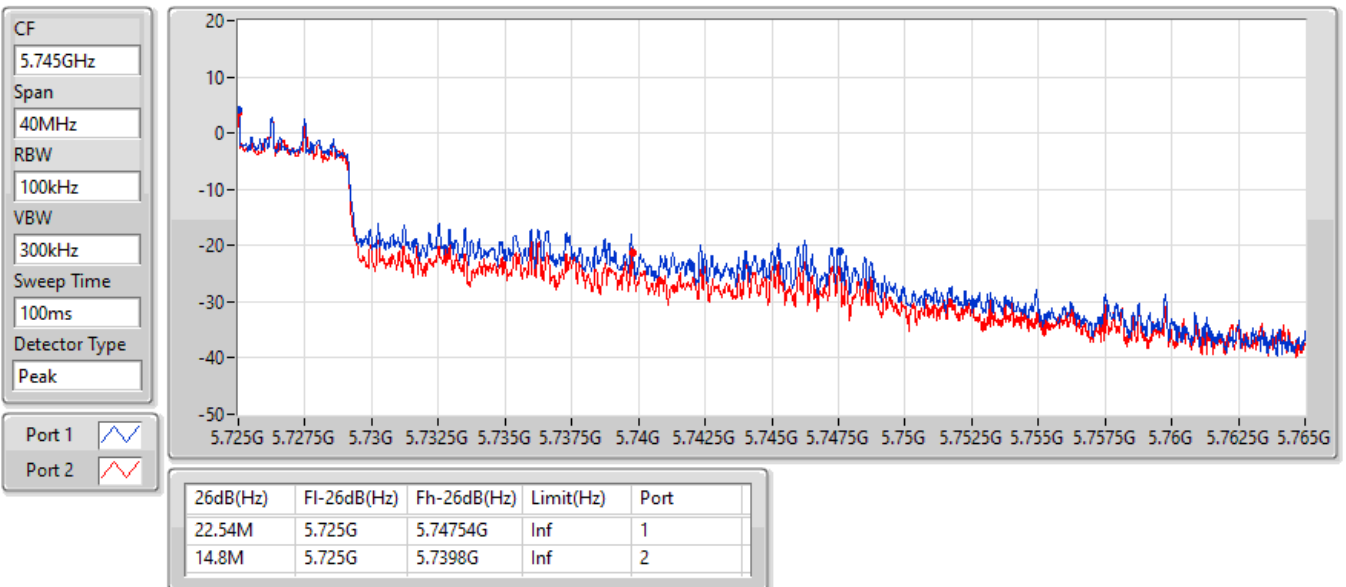


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/06/2022

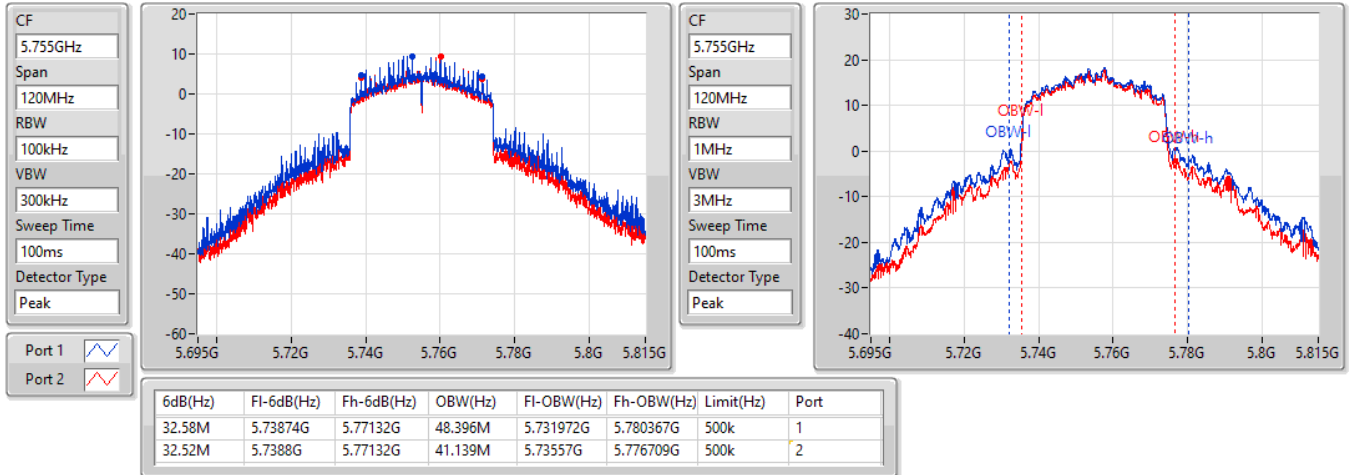

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/06/2022

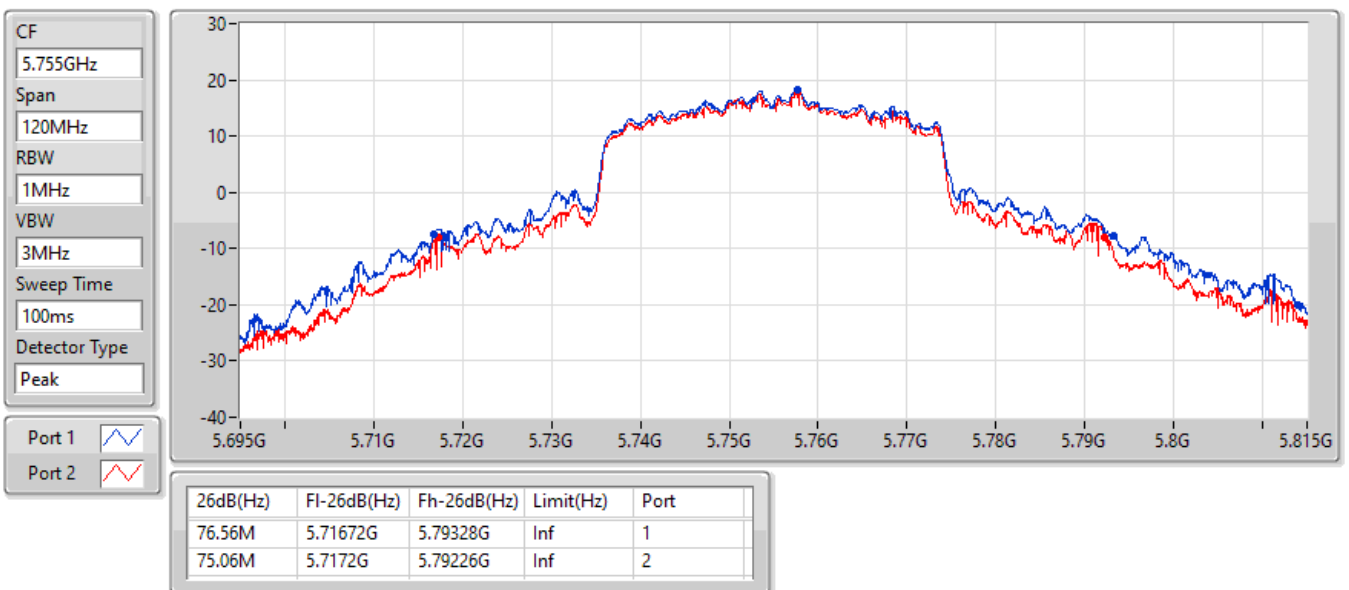


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

02/06/2022

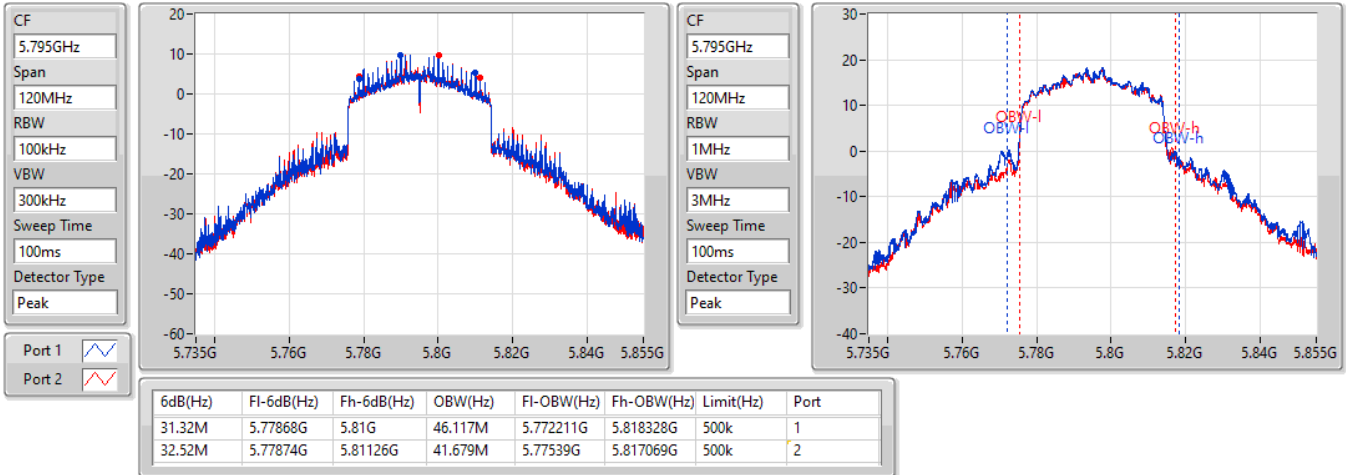

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

02/06/2022

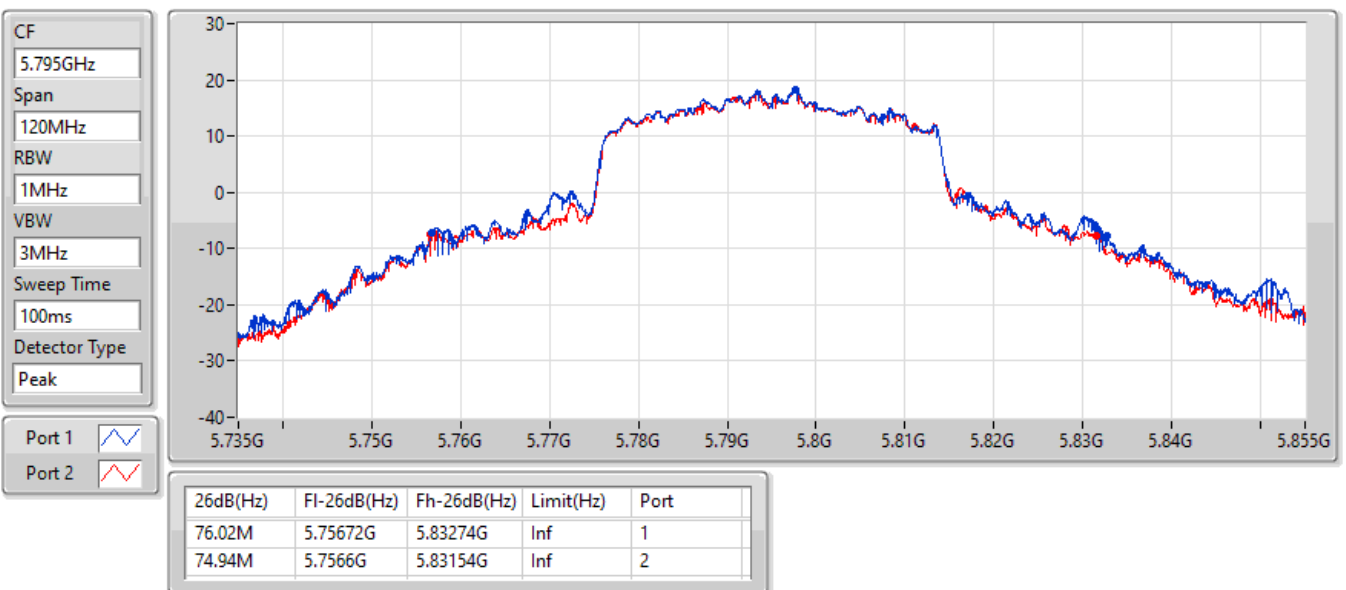


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

02/06/2022

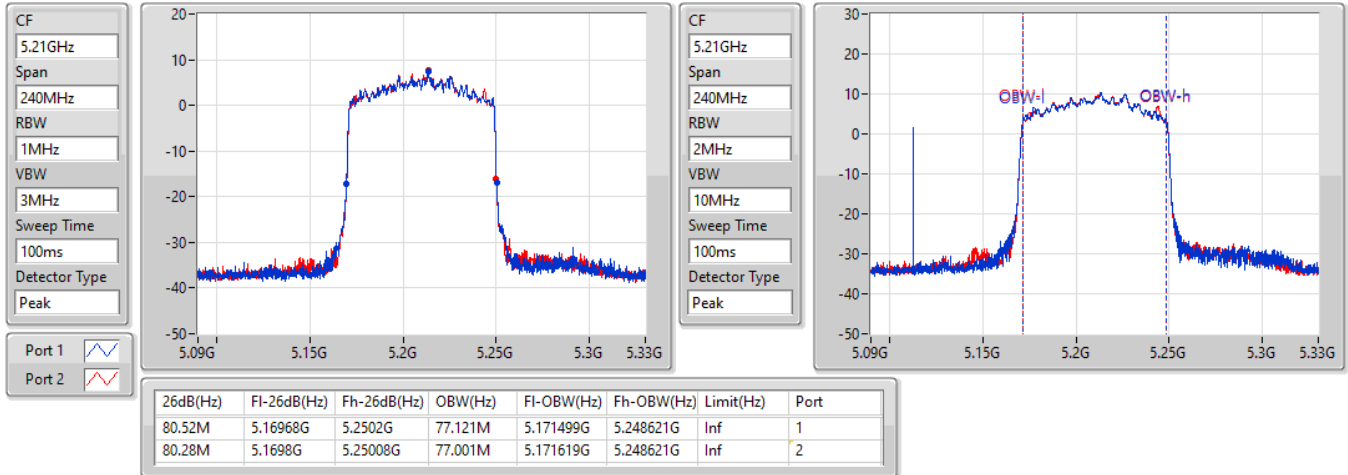

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

02/06/2022

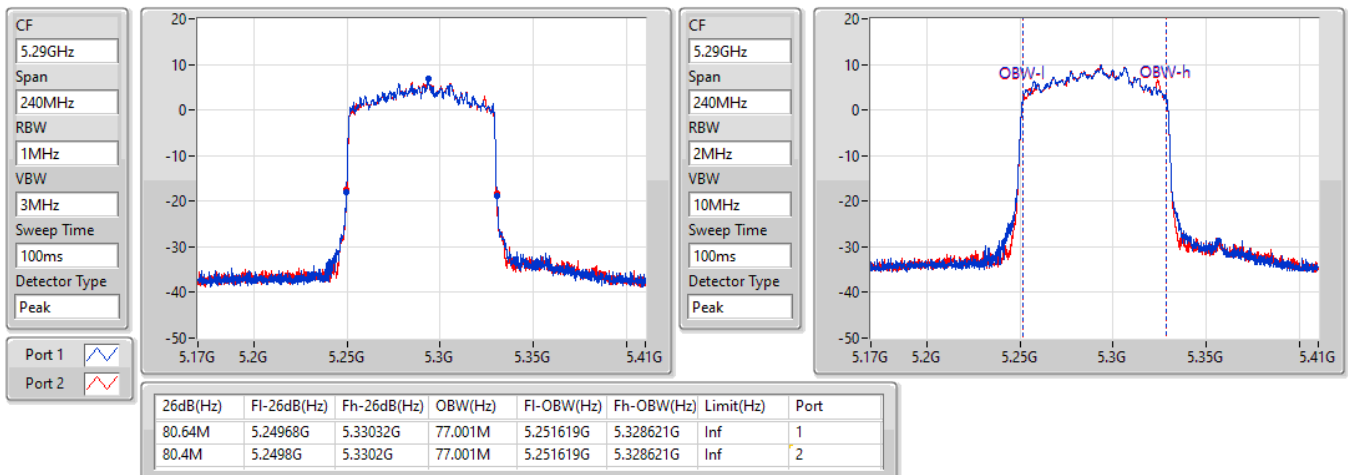


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

22/05/2022

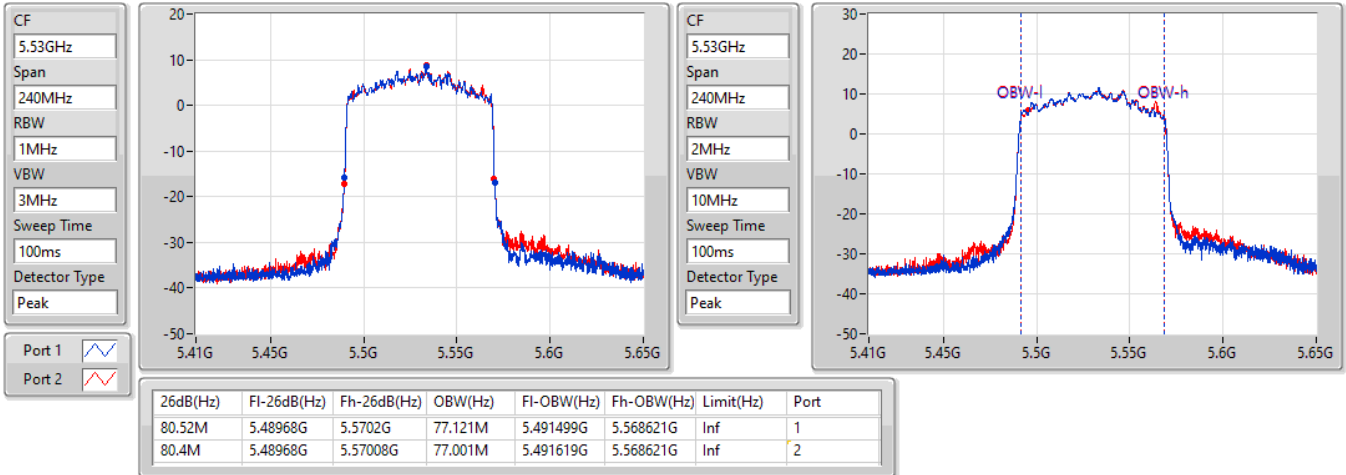

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

22/05/2022

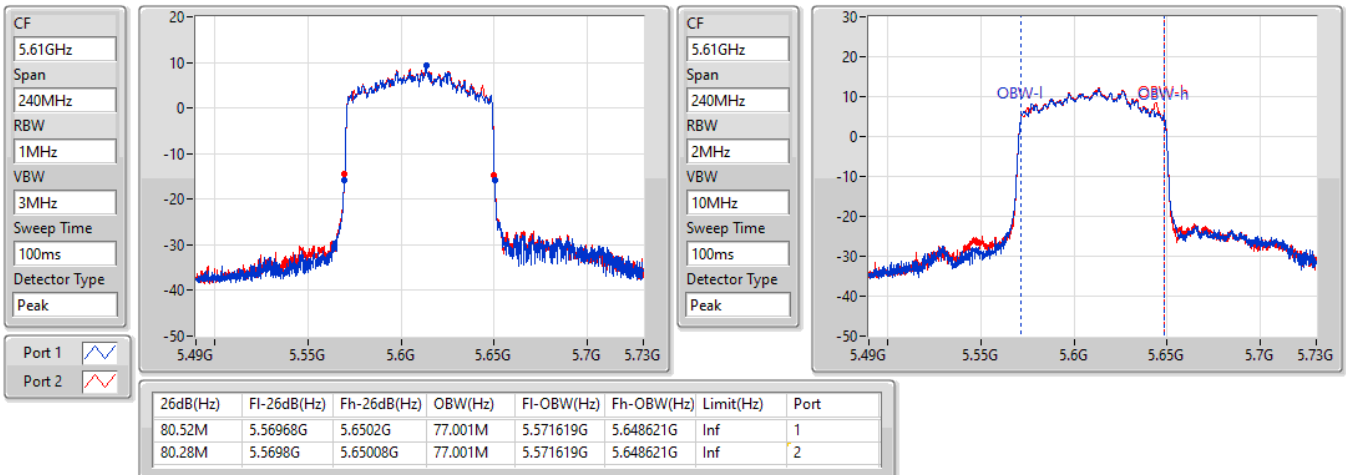


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

22/05/2022

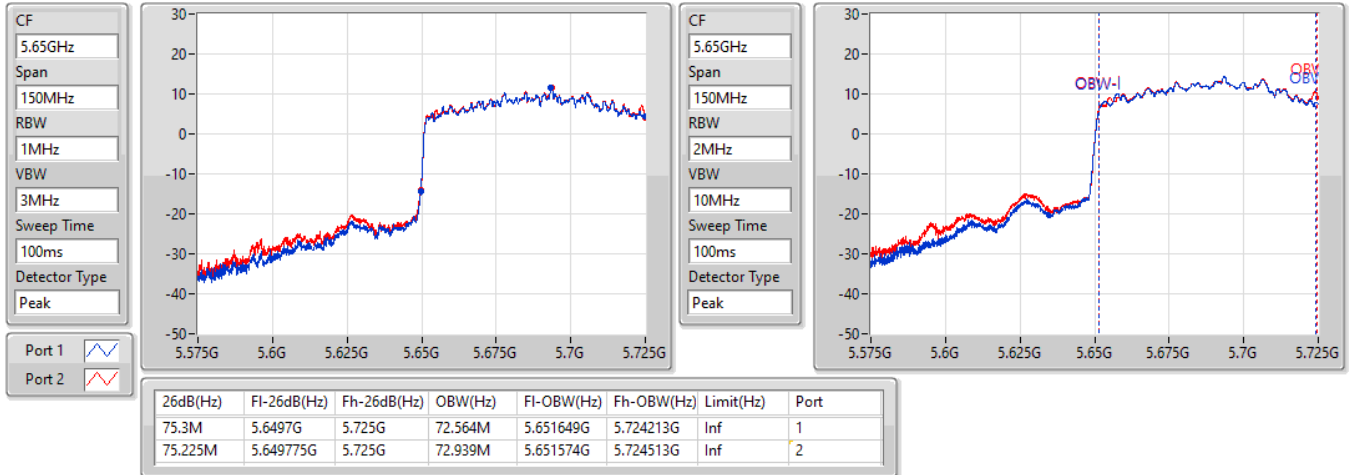

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

22/05/2022

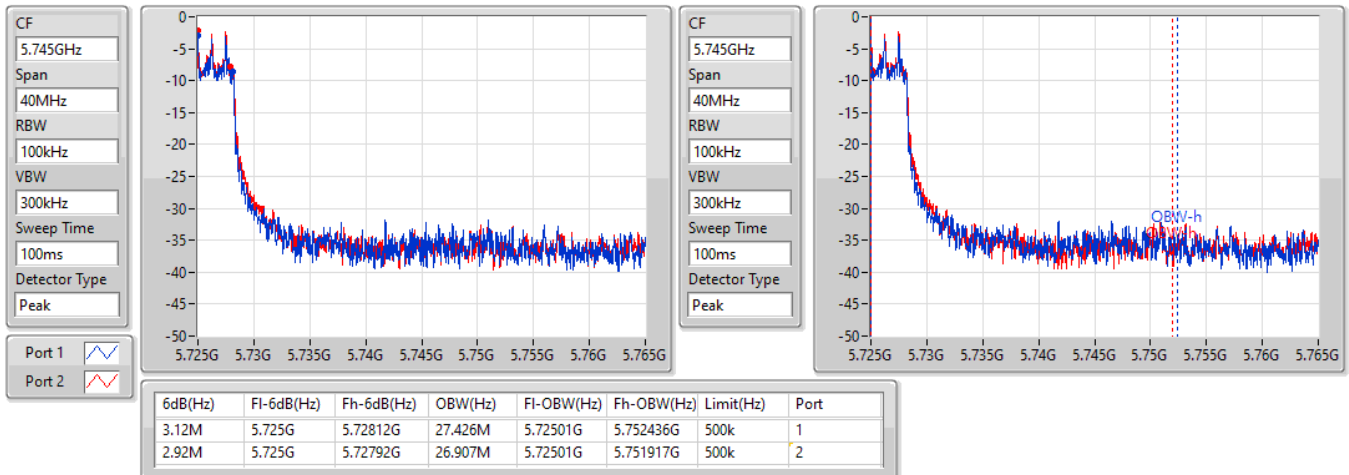


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

22/05/2022

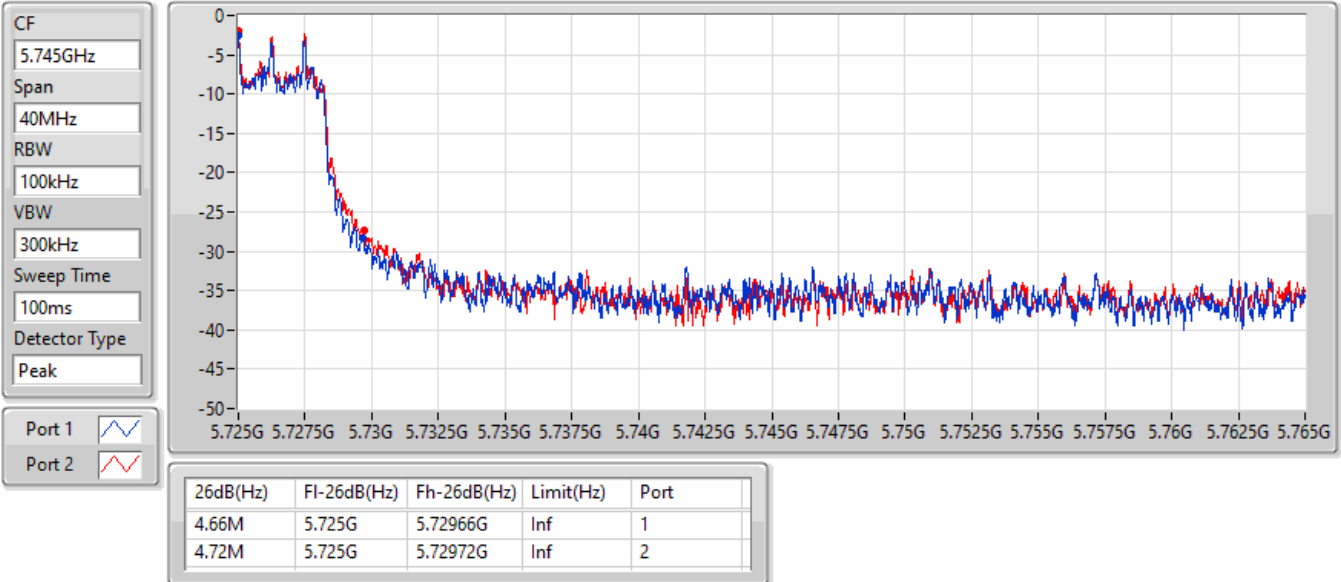

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/06/2022

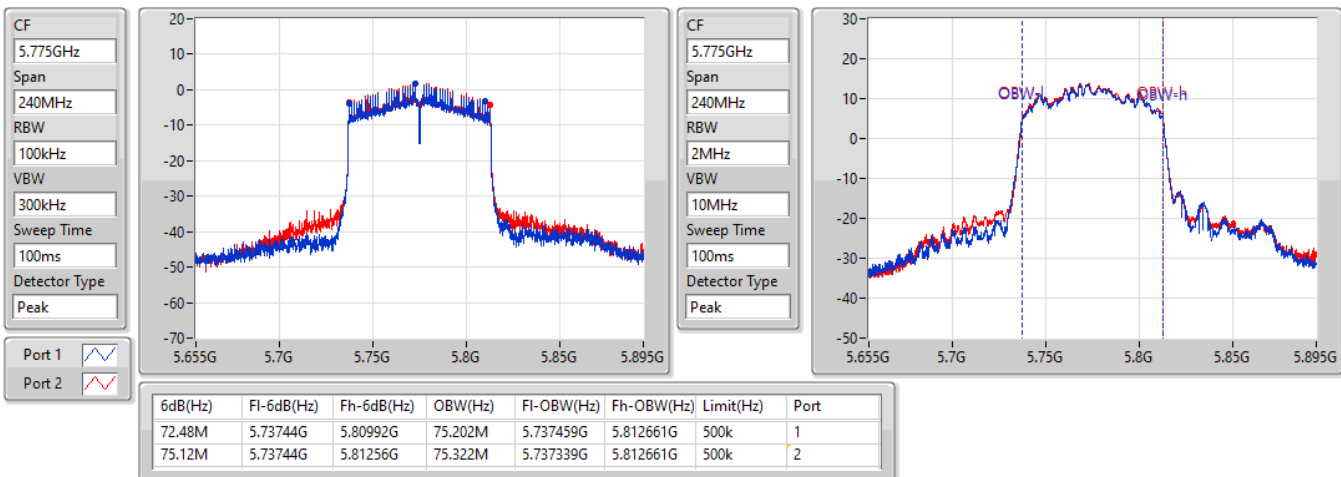


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/06/2022

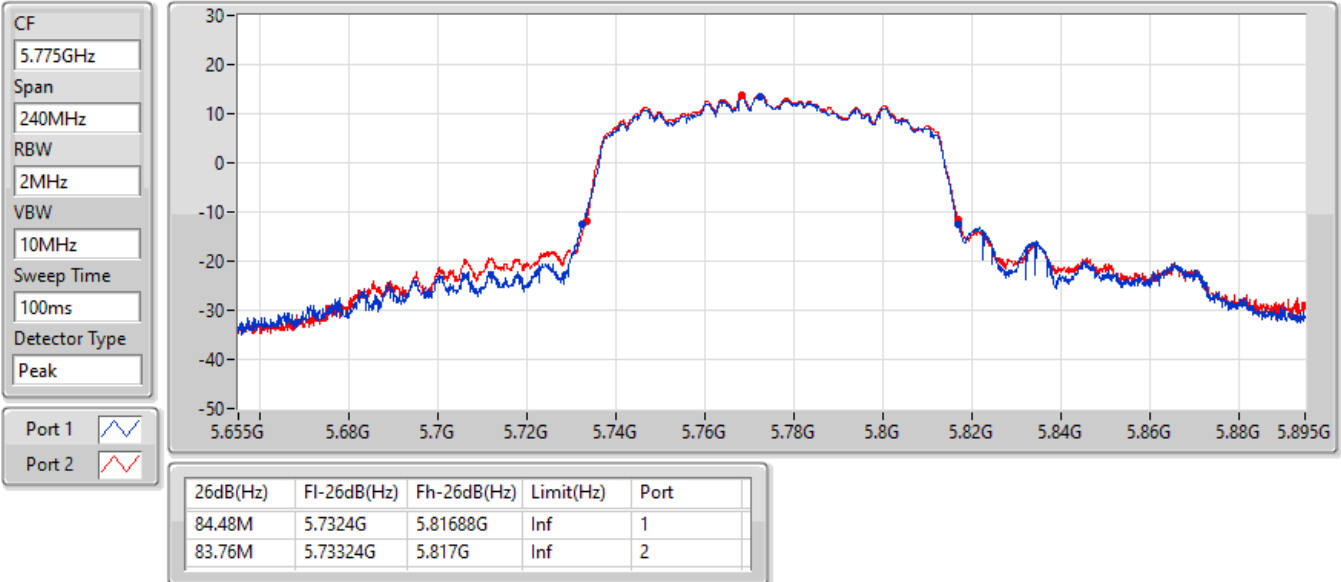

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

02/06/2022

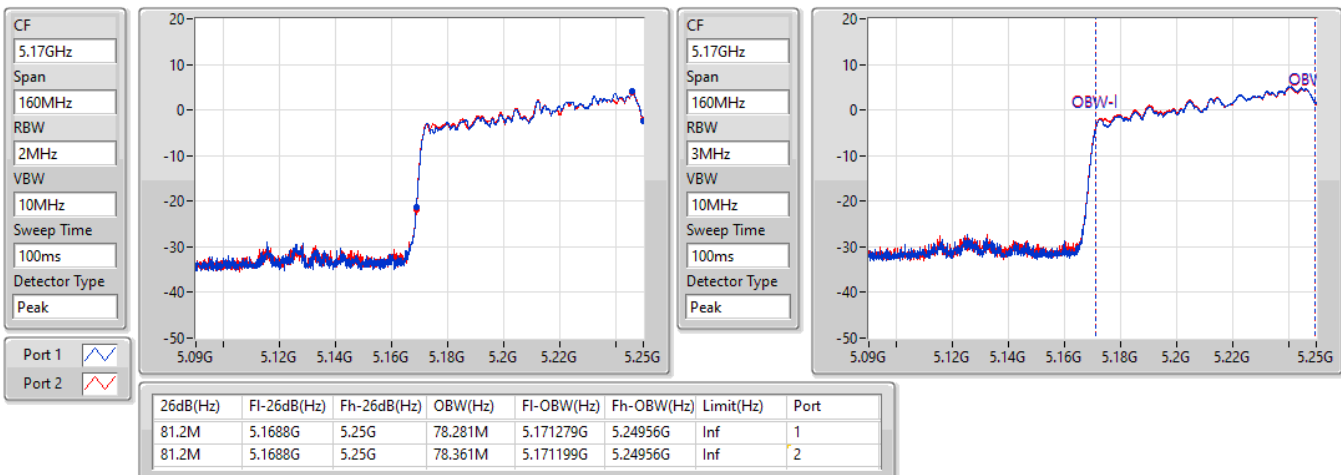


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

02/06/2022

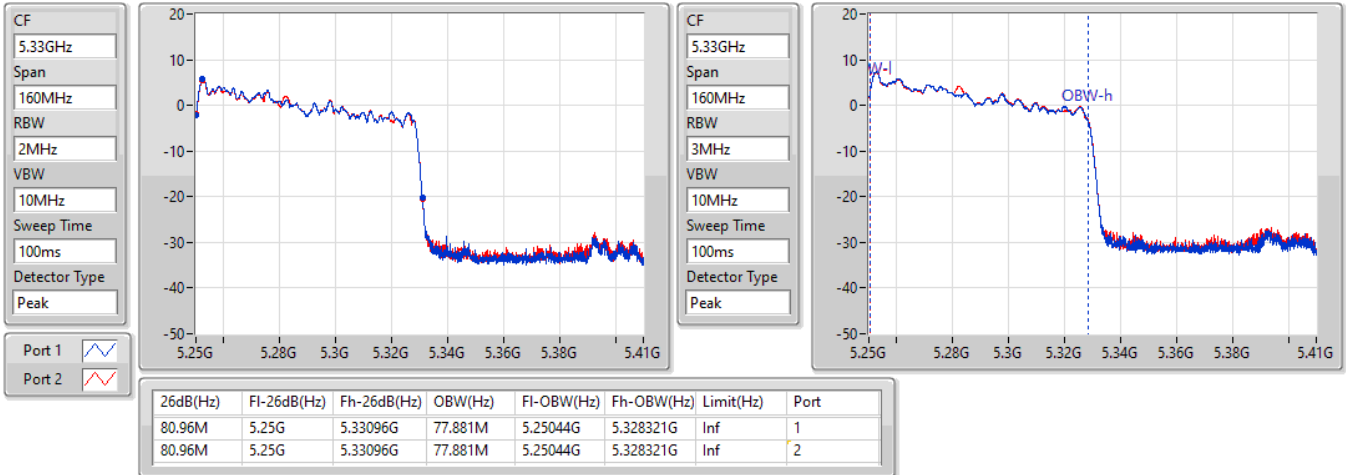

802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

22/05/2022

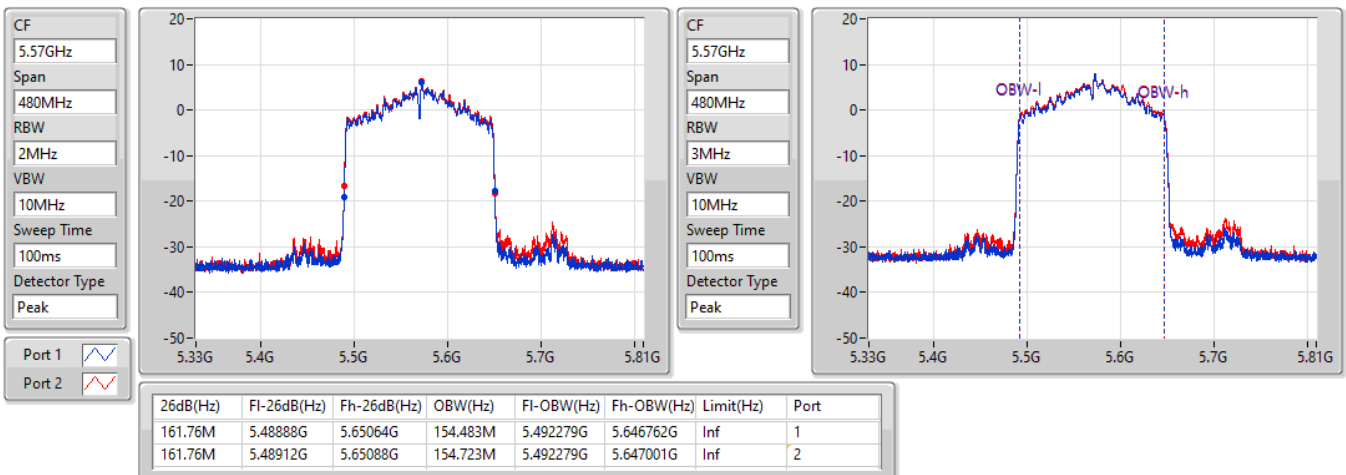


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

22/05/2022


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5570MHz

22/05/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.32M	16.252M	16M3D1D	18.12M	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.68M	18.651M	18M7D1D	22.23M	18.621M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.7M	39.1M	39M1D1D	39.72M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.001M	77M0D1D	80.52M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.2M	78.361M	78M4D1D	81.12M	78.361M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.07M	16.222M	16M2D1D	18.18M	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.65M	18.651M	18M7D1D	20.01M	18.591M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.64M	38.861M	38M9D1D	39.6M	37.361M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.64M	77.001M	77M0D1D	80.52M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.04M	77.961M	78M0D1D	80.96M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48M	16.192M	16M2D1D	13.935M	13.073M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.47M	18.651M	18M7D1D	14.955M	14.273M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.76M	39.4M	39M4D1D	39.66M	33.933M
802.11ax HEW80_Nss1,(MCS0)_2TX	102.3M	77.001M	77M0D1D	80.4M	73.763M
802.11ax HEW160_Nss1,(MCS0)_2TX	162M	155.202M	155MD1D	161.76M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.06M	20.87M	20M9D1D	3.08M	3.418M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.06M	19.25M	19M2D1D	3.8M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	32.52M	47.316M	47M3D1D	3.56M	21.169M
802.11ax HEW80_Nss1,(MCS0)_2TX	73.8M	77.961M	78M0D1D	2.62M	37.521M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.21M	16.192M	19.32M	16.222M
5200MHz	Pass	Inf	19.26M	16.252M	18.45M	16.192M
5240MHz	Pass	Inf	18.12M	16.192M	19.23M	16.192M
5260MHz	Pass	Inf	18.24M	16.222M	23.07M	16.222M
5300MHz	Pass	Inf	18.18M	16.192M	18.39M	16.192M
5320MHz	Pass	Inf	18.24M	16.192M	18.45M	16.192M
5500MHz	Pass	Inf	17.97M	16.162M	18.42M	16.192M
5580MHz	Pass	Inf	18.09M	16.192M	18.48M	16.192M
5700MHz	Pass	Inf	17.94M	16.162M	18.39M	16.162M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	13.935M	13.088M	13.995M	13.073M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.418M	3.08M	3.578M
5745MHz	Pass	500k	15.06M	18.381M	15.03M	20.75M
5785MHz	Pass	500k	15M	19.16M	15.03M	20.87M
5825MHz	Pass	500k	15M	18.801M	12.66M	18.681M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.59M	18.651M	22.38M	18.621M
5200MHz	Pass	Inf	22.68M	18.651M	22.23M	18.651M
5240MHz	Pass	Inf	22.56M	18.651M	22.44M	18.651M
5260MHz	Pass	Inf	20.07M	18.591M	20.04M	18.621M
5300MHz	Pass	Inf	22.65M	18.651M	22.41M	18.651M
5320MHz	Pass	Inf	22.53M	18.621M	20.01M	18.651M
5500MHz	Pass	Inf	20.04M	18.621M	20.07M	18.651M
5580MHz	Pass	Inf	20.04M	18.651M	22.47M	18.651M
5700MHz	Pass	Inf	20.01M	18.591M	20.04M	18.621M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.955M	14.288M	14.955M	14.273M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.558M	3.82M	4.558M
5745MHz	Pass	500k	15.03M	19.13M	15.03M	19.25M
5785MHz	Pass	500k	15.03M	19.19M	15.06M	19.13M
5825MHz	Pass	500k	15M	19.04M	15.06M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.84M	37.541M	39.72M	37.541M
5230MHz	Pass	Inf	71.7M	39.04M	67.86M	39.1M
5270MHz	Pass	Inf	71.64M	38.861M	64.02M	38.381M
5310MHz	Pass	Inf	39.72M	37.481M	39.6M	37.361M
5510MHz	Pass	Inf	39.84M	37.481M	39.66M	37.481M
5550MHz	Pass	Inf	71.76M	39.4M	49.38M	38.021M
5670MHz	Pass	Inf	39.9M	37.481M	39.78M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	48.965M	34.073M	40.18M	33.933M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.56M	23.388M	3.58M	21.169M
5755MHz	Pass	500k	31.26M	47.316M	31.26M	44.018M
5795MHz	Pass	500k	31.2M	45.097M	32.52M	41.499M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.001M	80.52M	77.001M
5290MHz	Pass	Inf	80.64M	77.001M	80.52M	77.001M
5530MHz	Pass	Inf	80.52M	76.882M	80.52M	77.001M
5610MHz	Pass	Inf	80.52M	77.001M	80.4M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	102.3M	73.763M	97.425M	73.838M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.62M	37.521M	2.62M	37.581M
5775MHz	Pass	500k	71.28M	77.481M	73.8M	77.961M



EBW

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.2 (2TX)

Appendix B.5

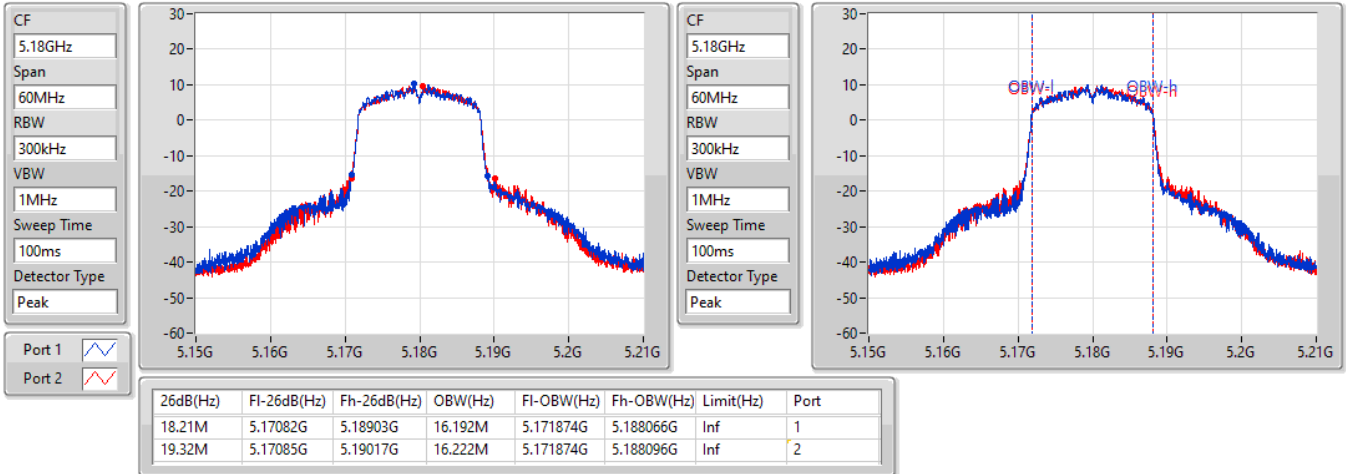
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.2M	78.361M	81.12M	78.361M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.04M	77.961M	80.96M	77.961M
5570MHz	Pass	Inf	162M	154.963M	161.76M	155.202M

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

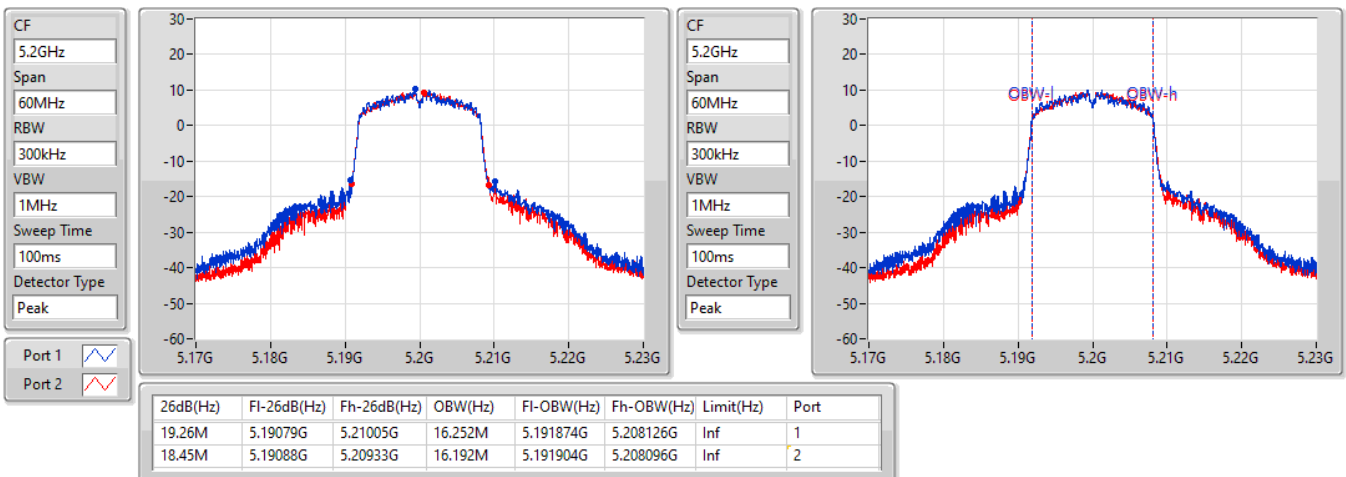
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

20/05/2022

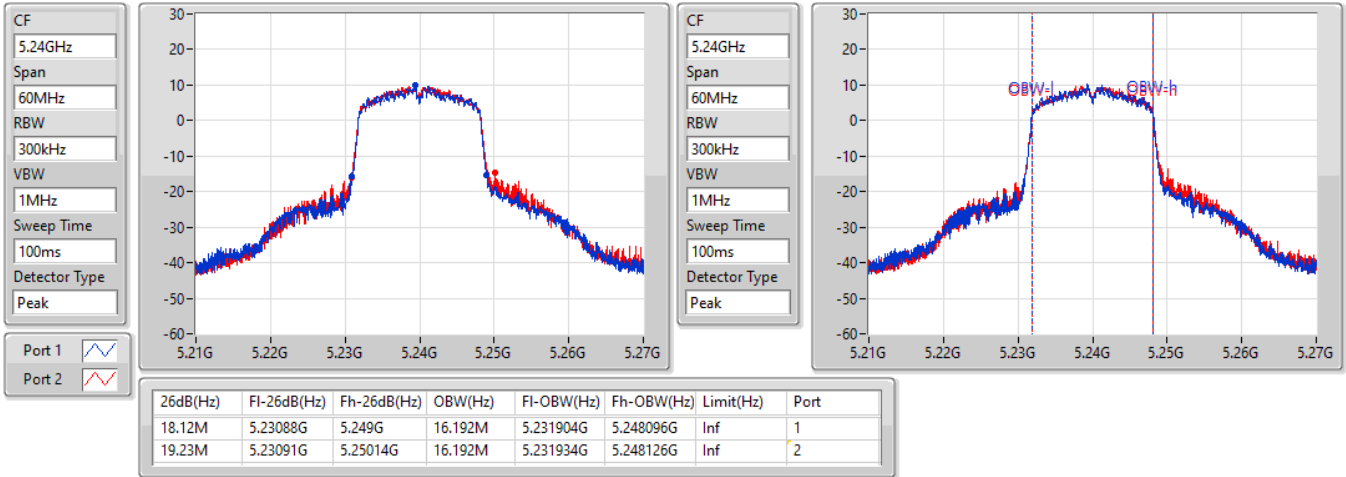

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

20/05/2022

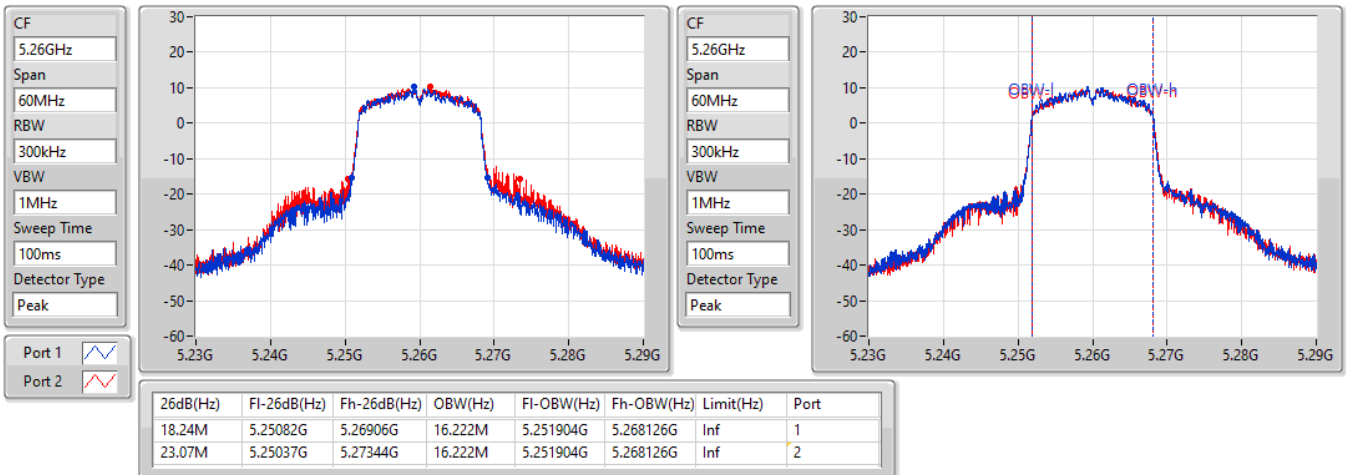


802.11a_Nss1,(6Mbps)_2TX
5240MHz

20/05/2022

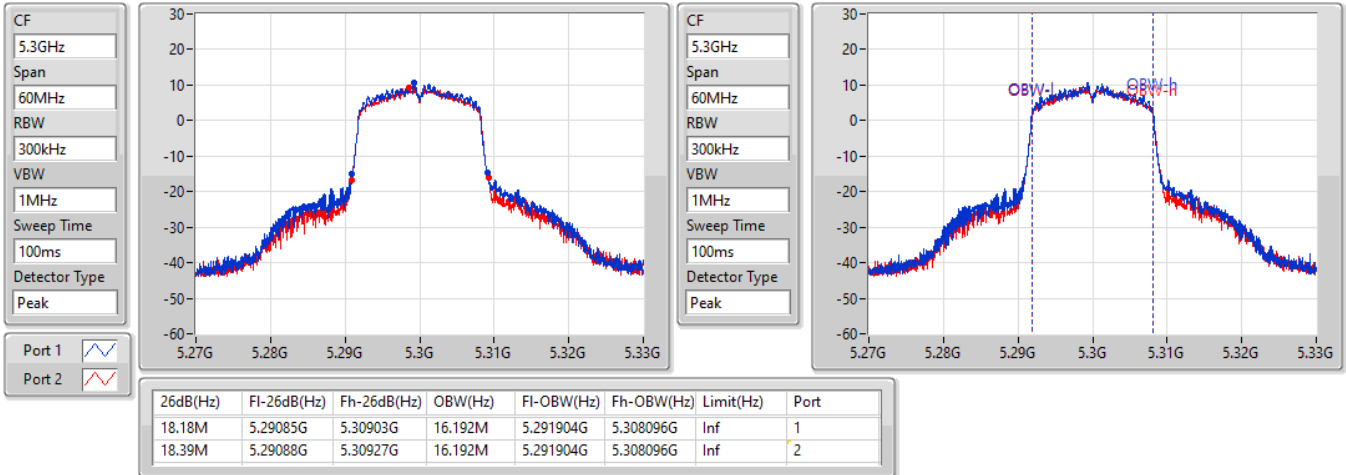

802.11a_Nss1,(6Mbps)_2TX
5260MHz

20/05/2022

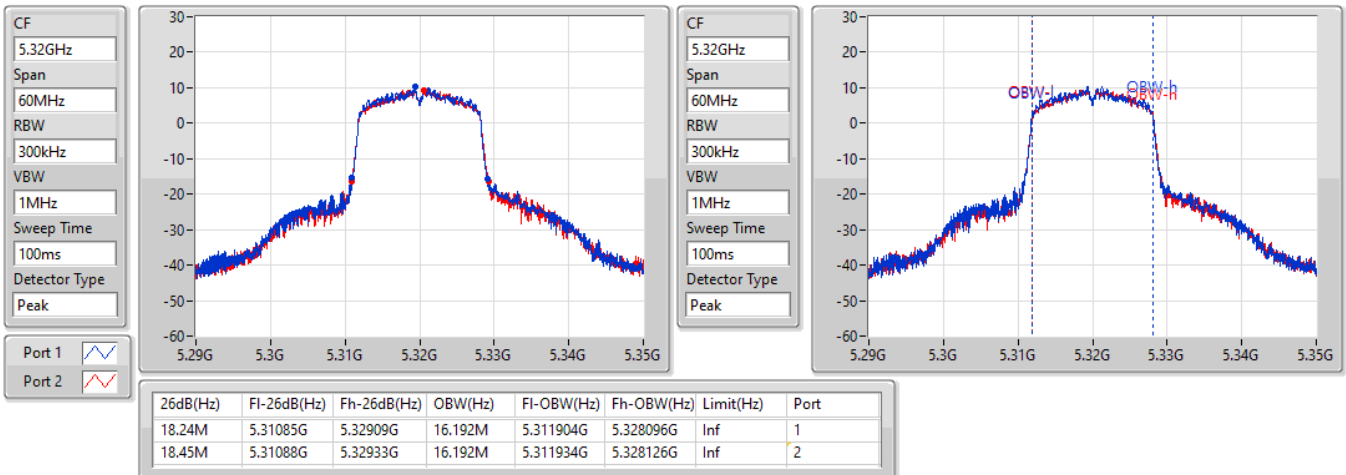


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

20/05/2022

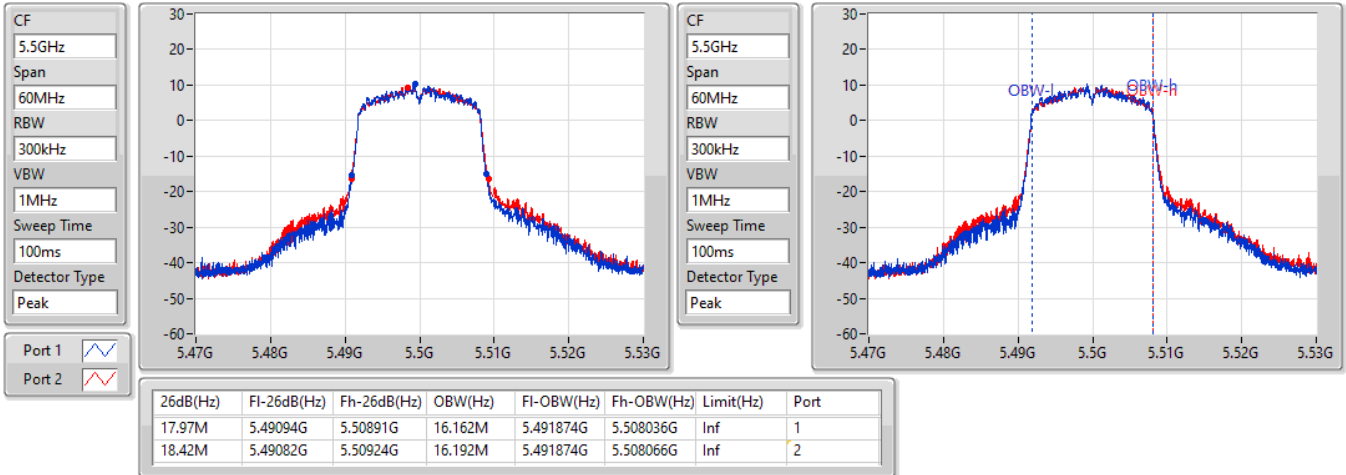

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

20/05/2022

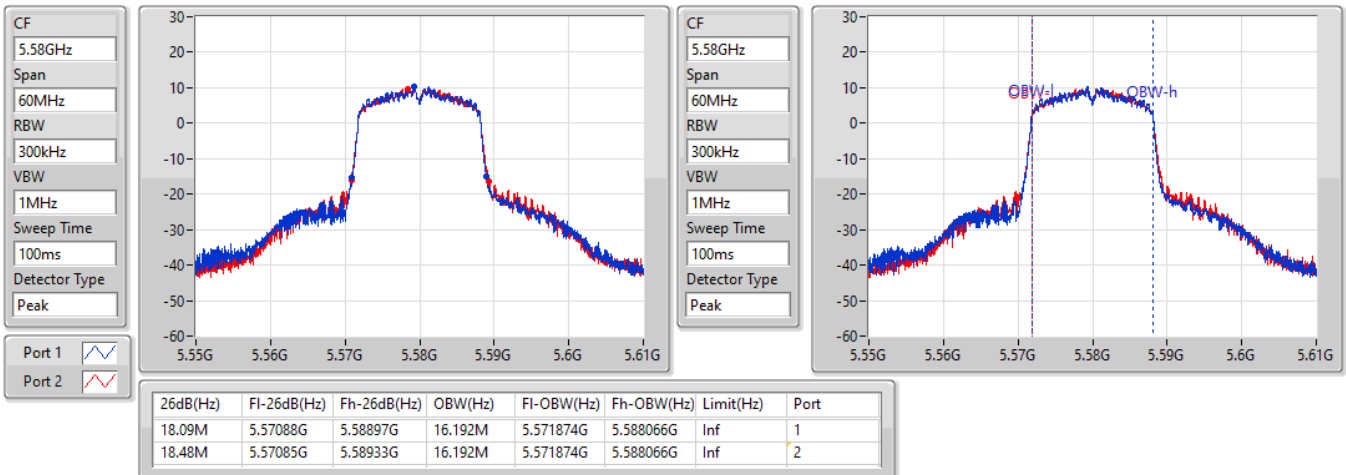


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

20/05/2022

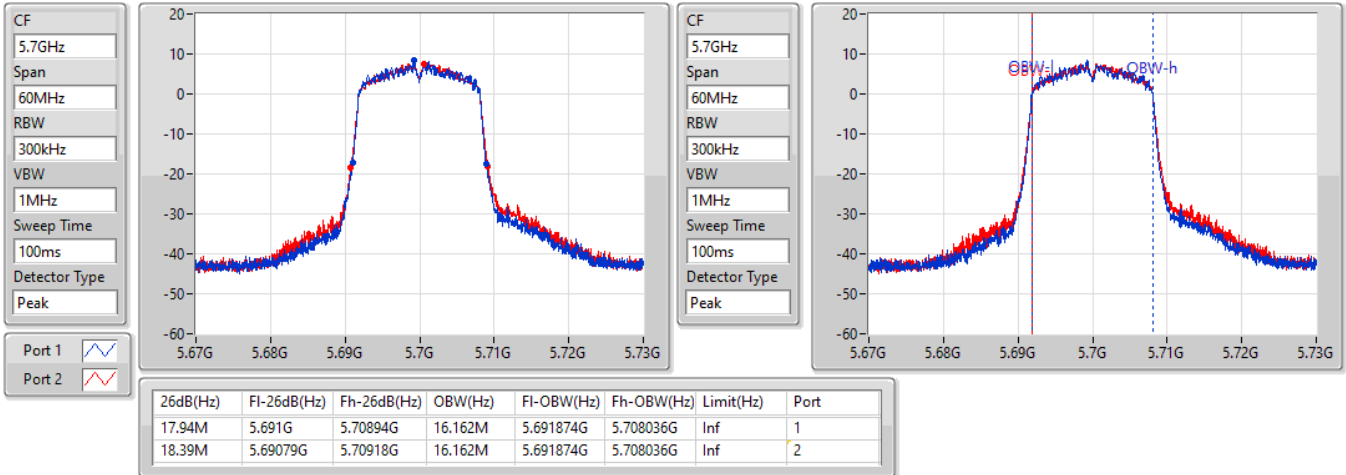

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

20/05/2022

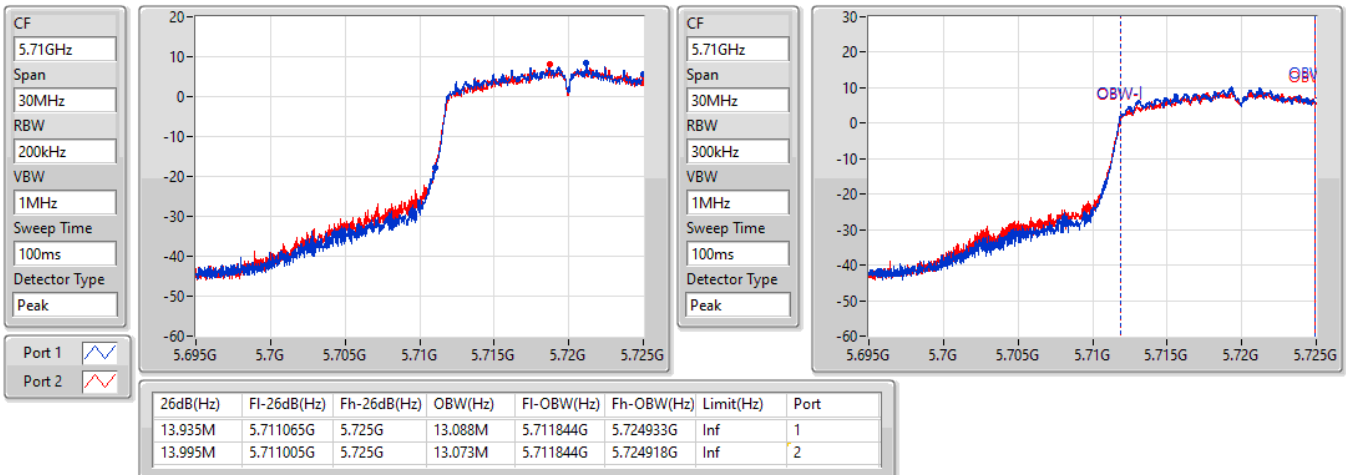


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

20/05/2022

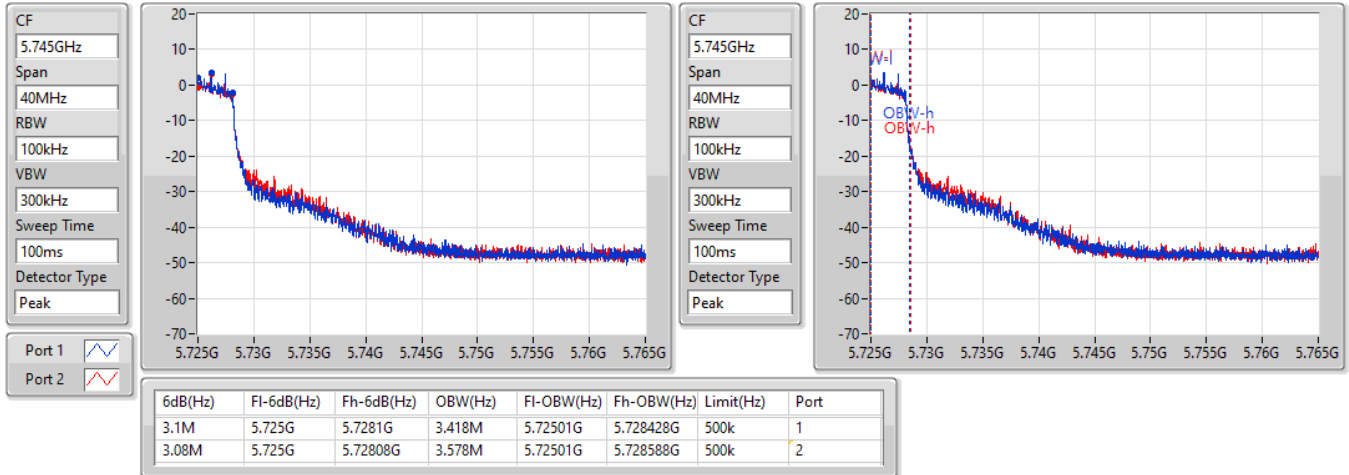

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

03/06/2022

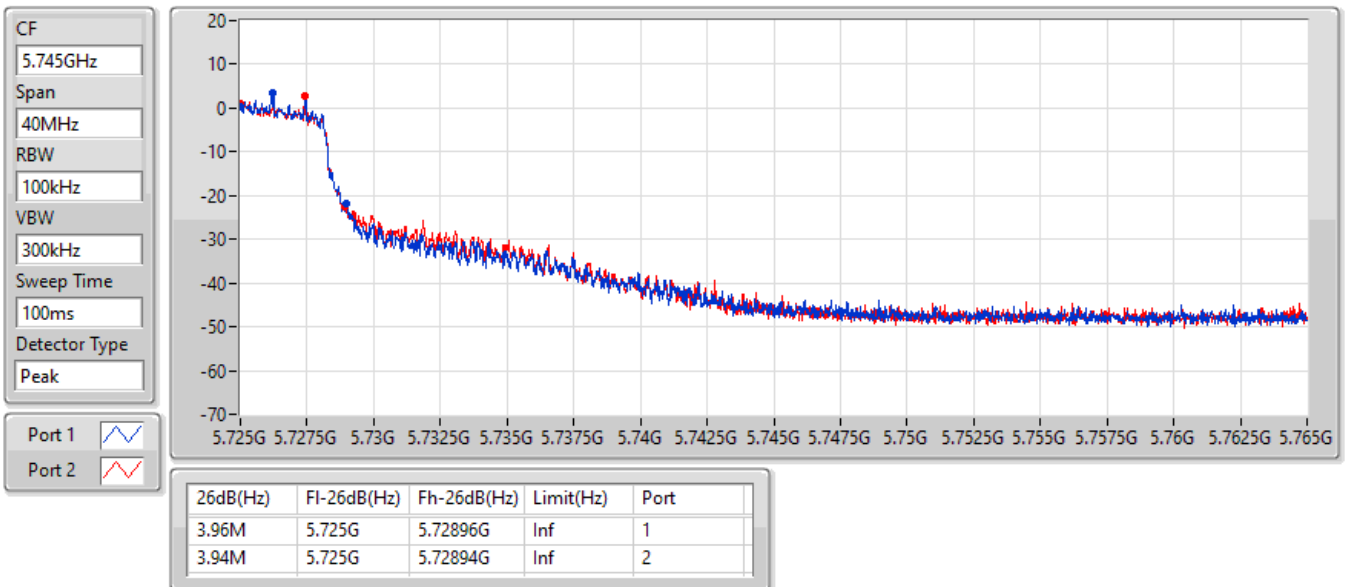


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

03/06/2022

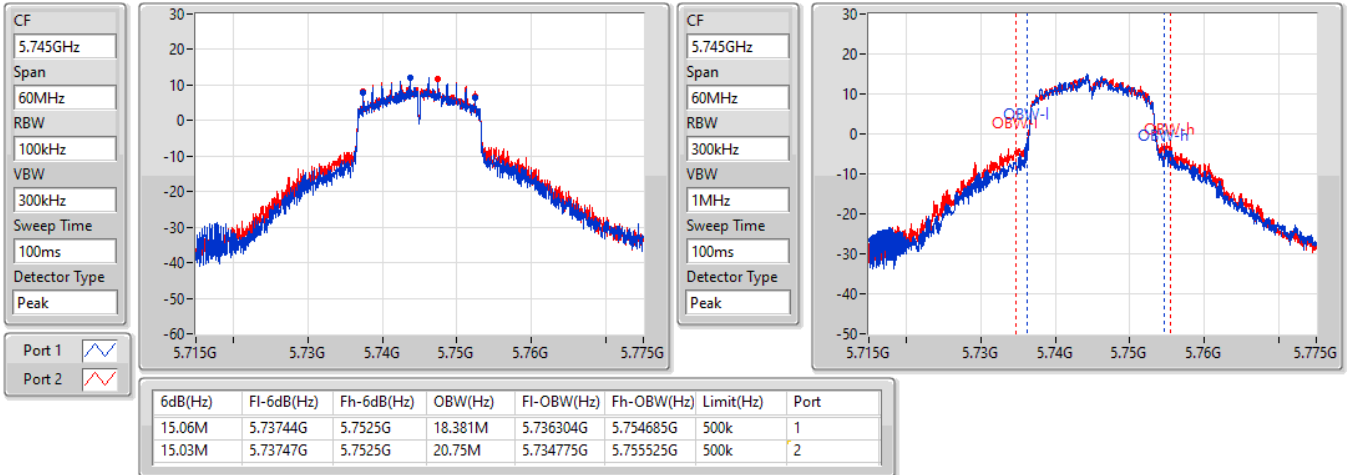

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

03/06/2022

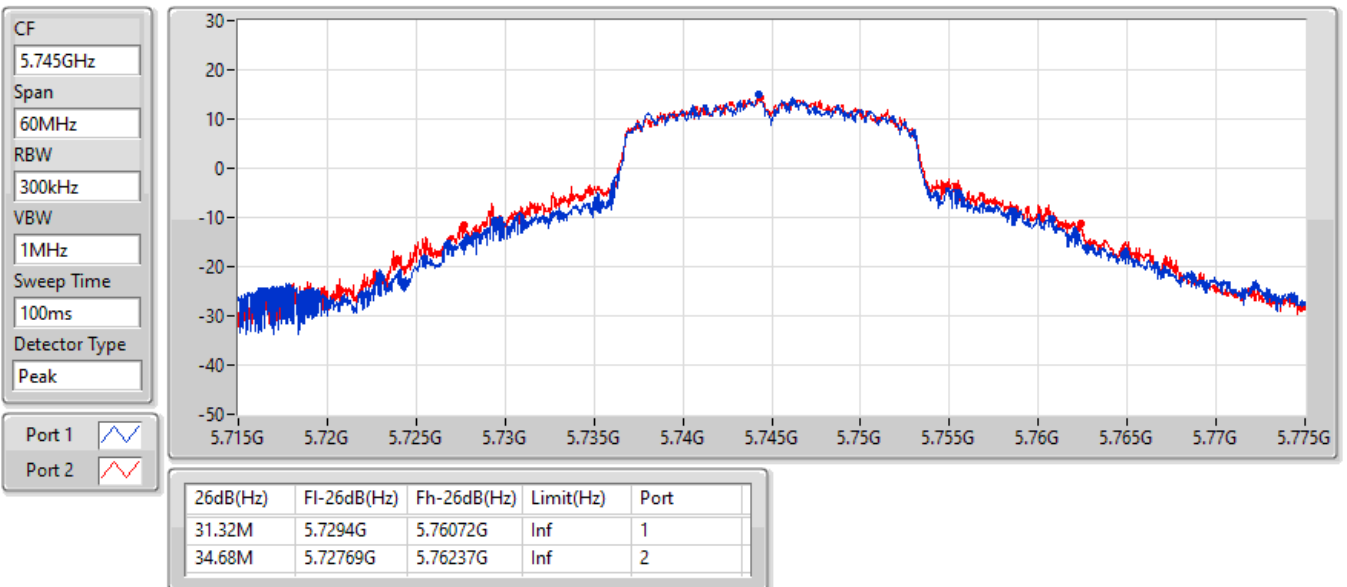


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

03/06/2022

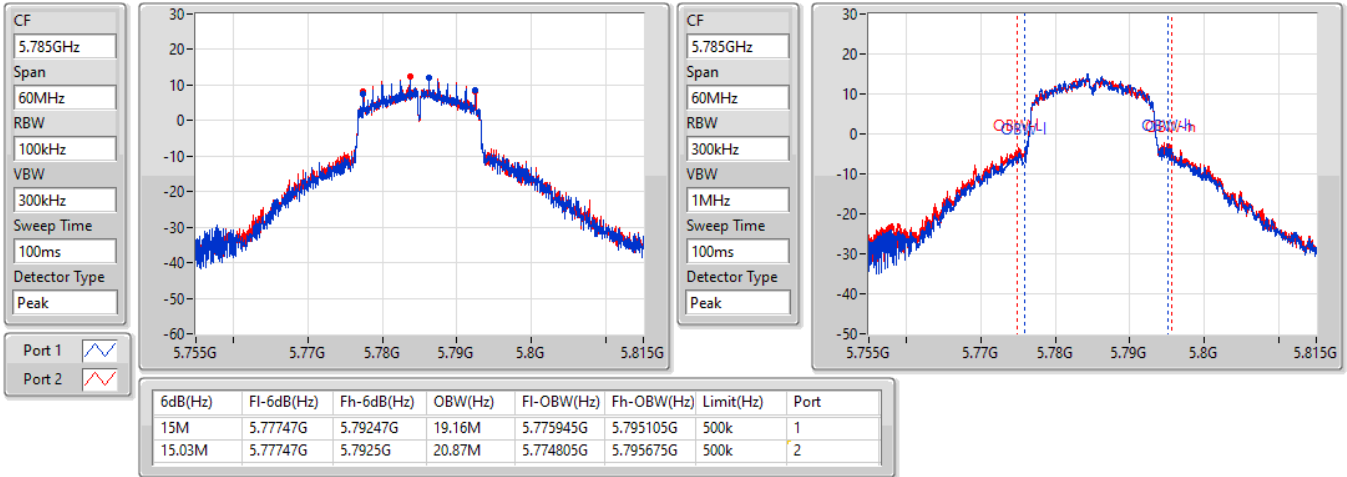

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

03/06/2022

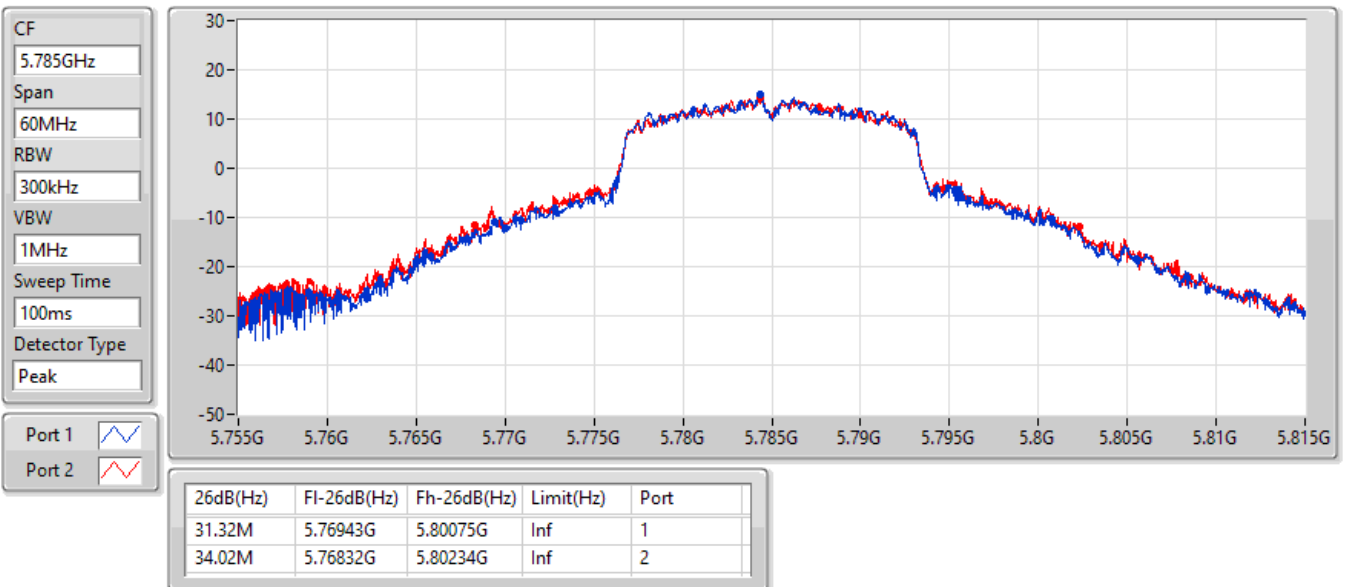


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

03/06/2022

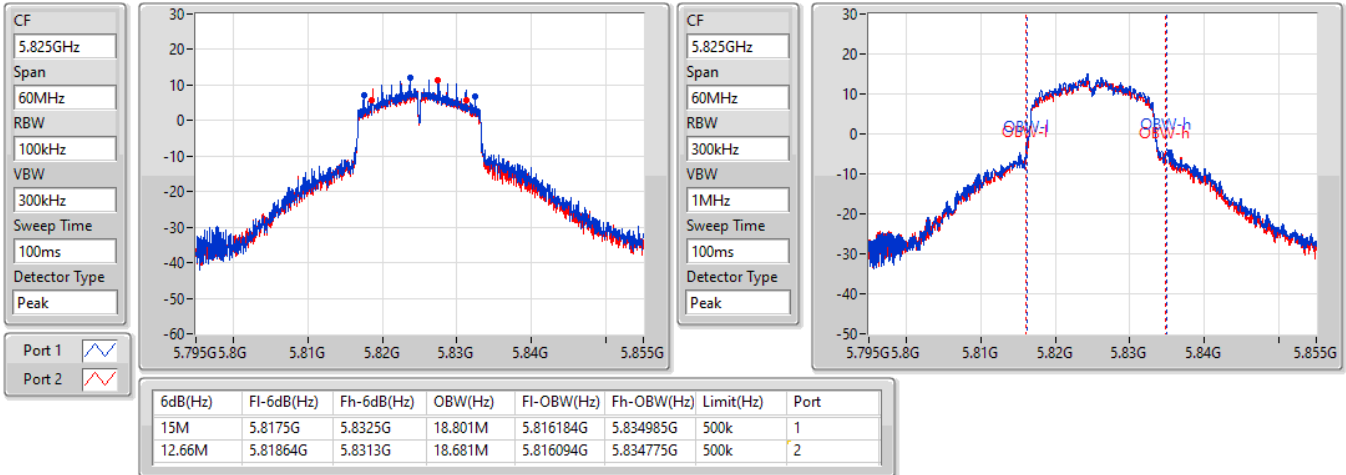

802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

03/06/2022

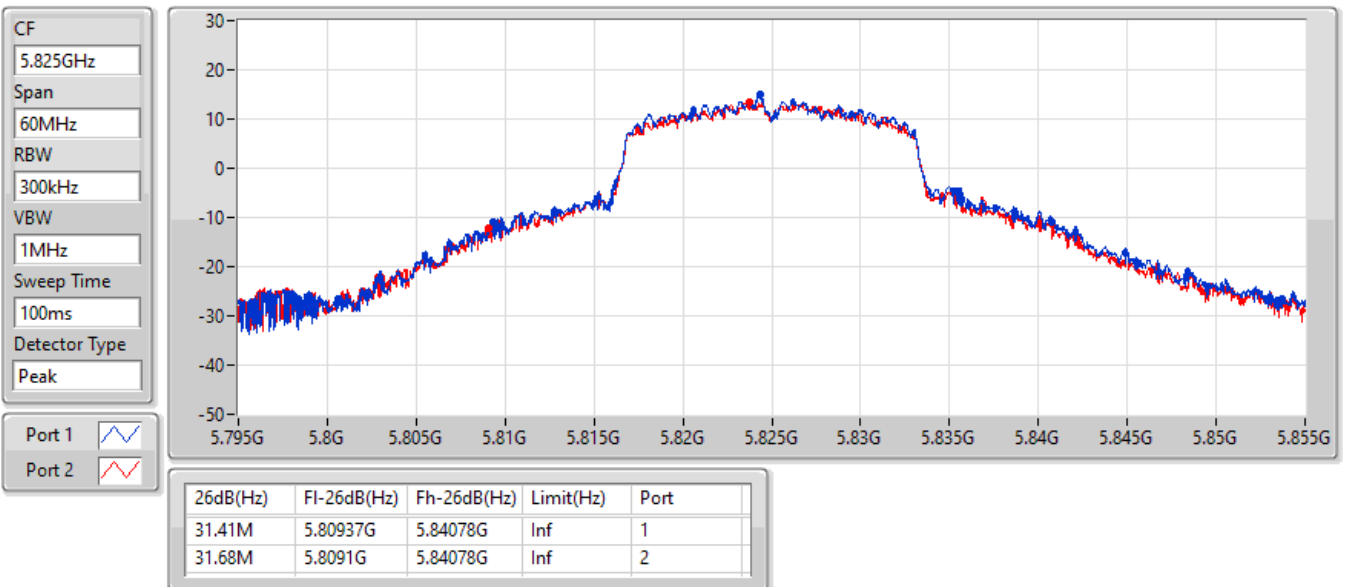


802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

03/06/2022

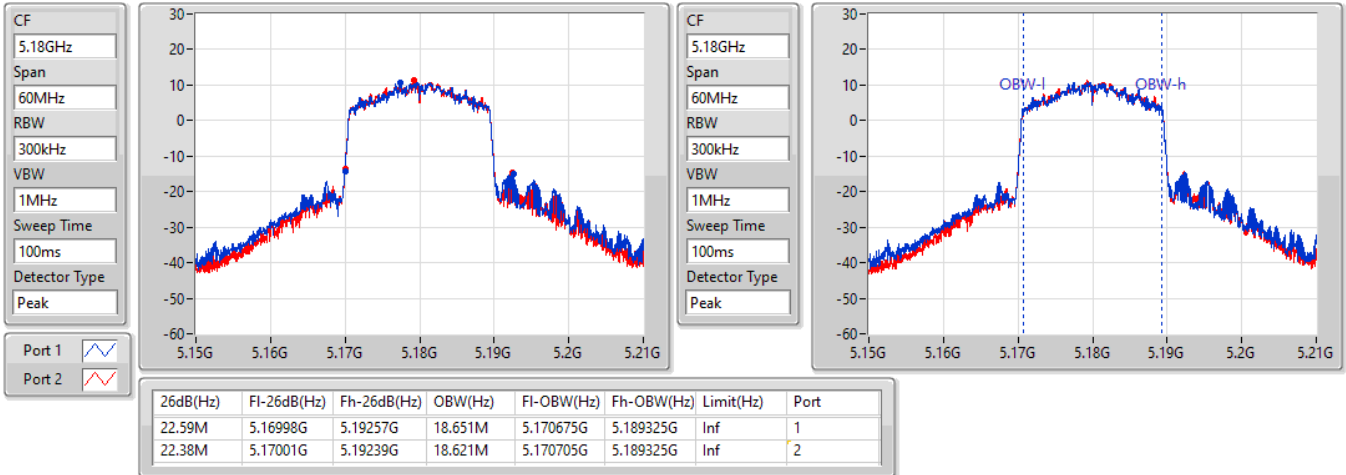

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

03/06/2022

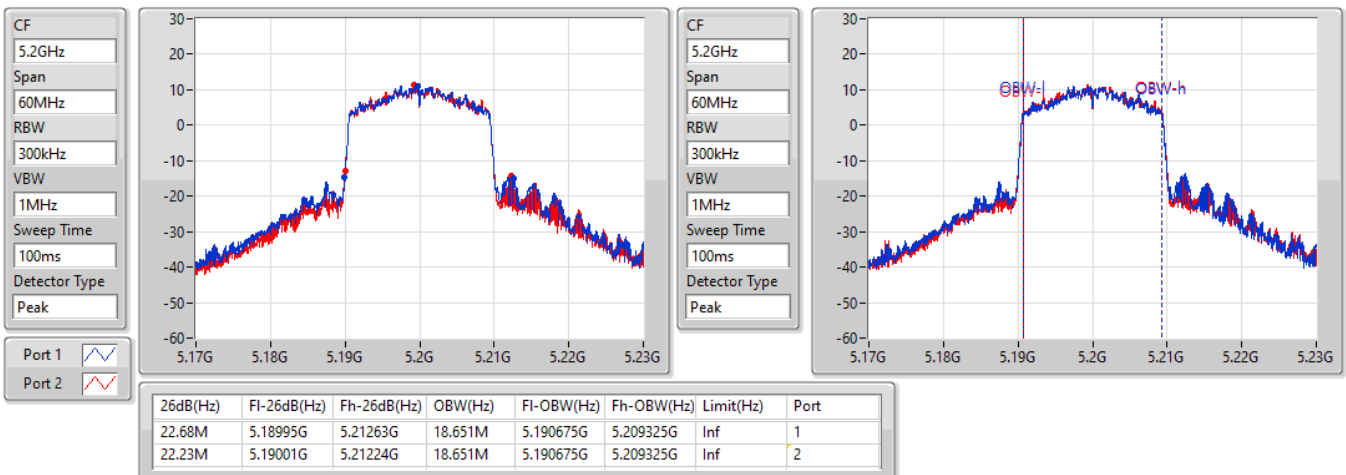


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

20/05/2022

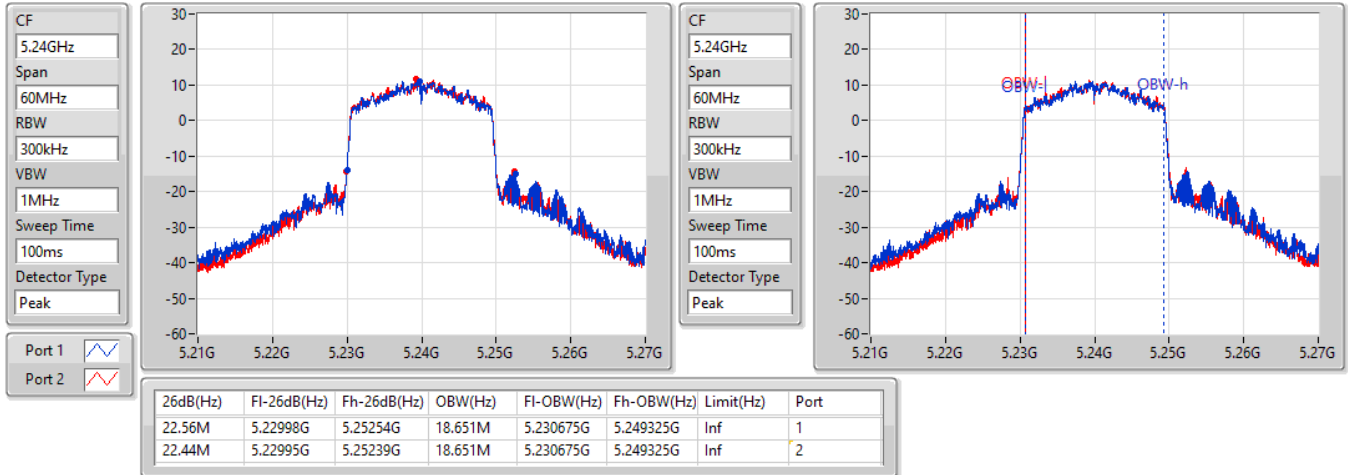

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

20/05/2022

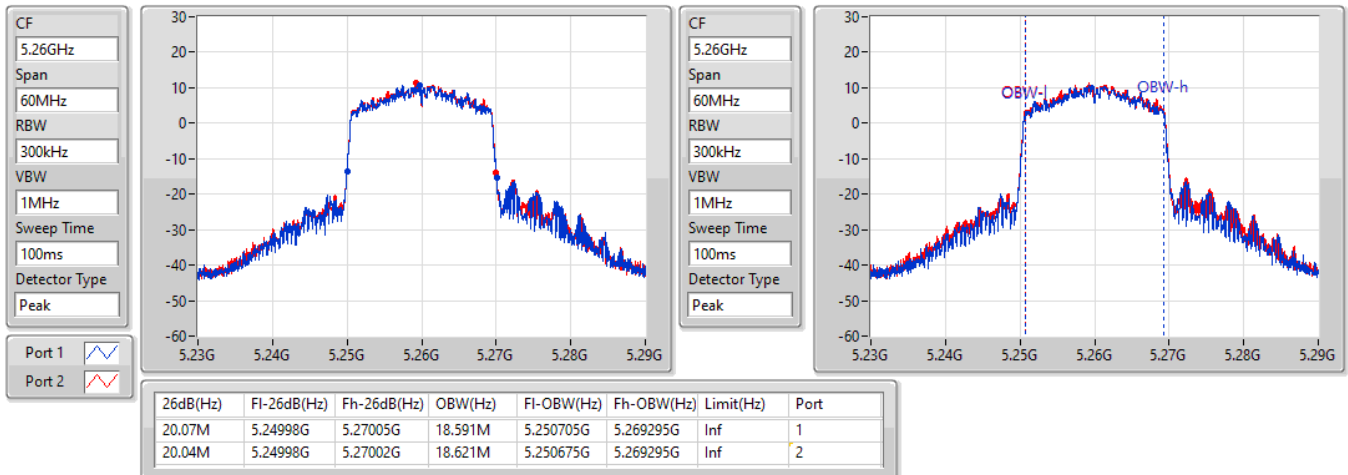


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/05/2022

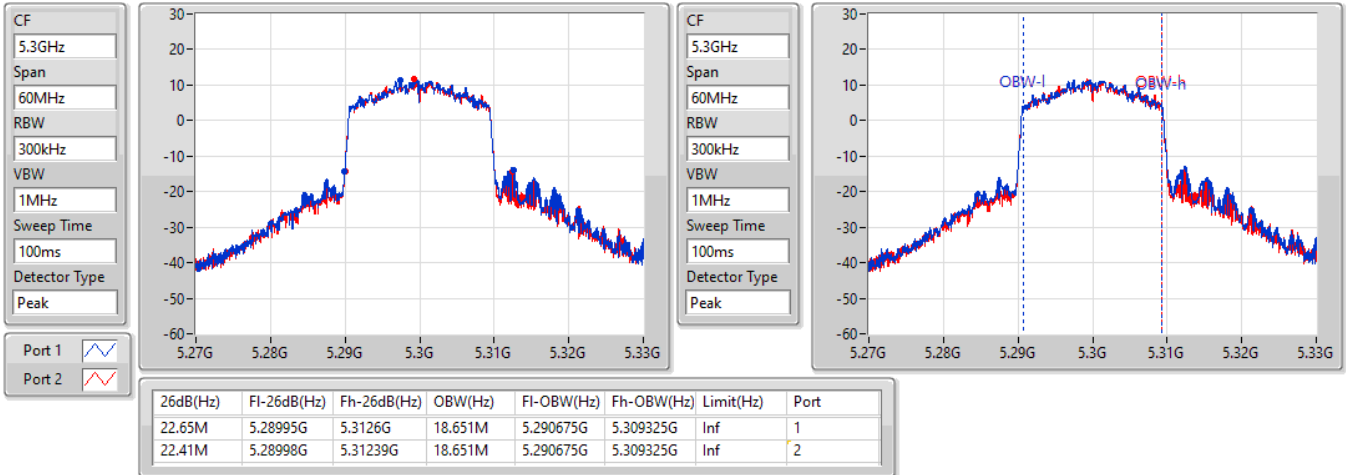

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

20/05/2022

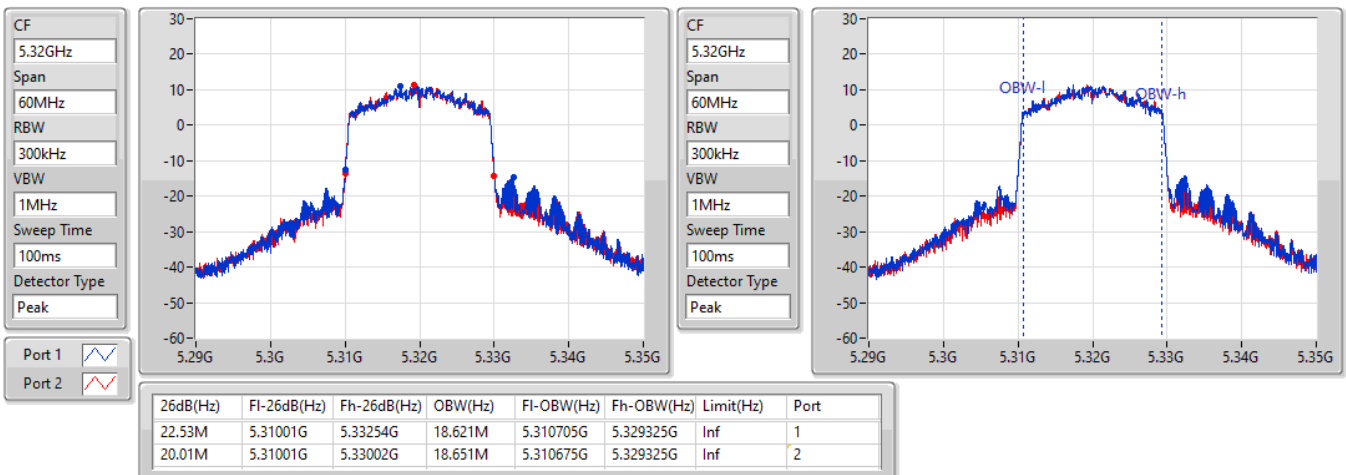


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

20/05/2022

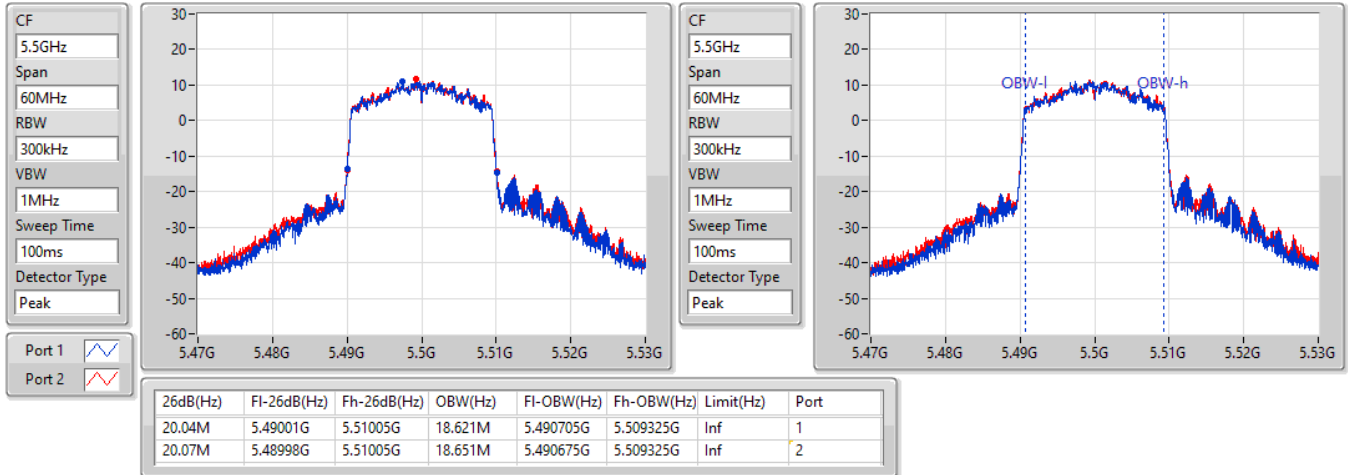

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

20/05/2022

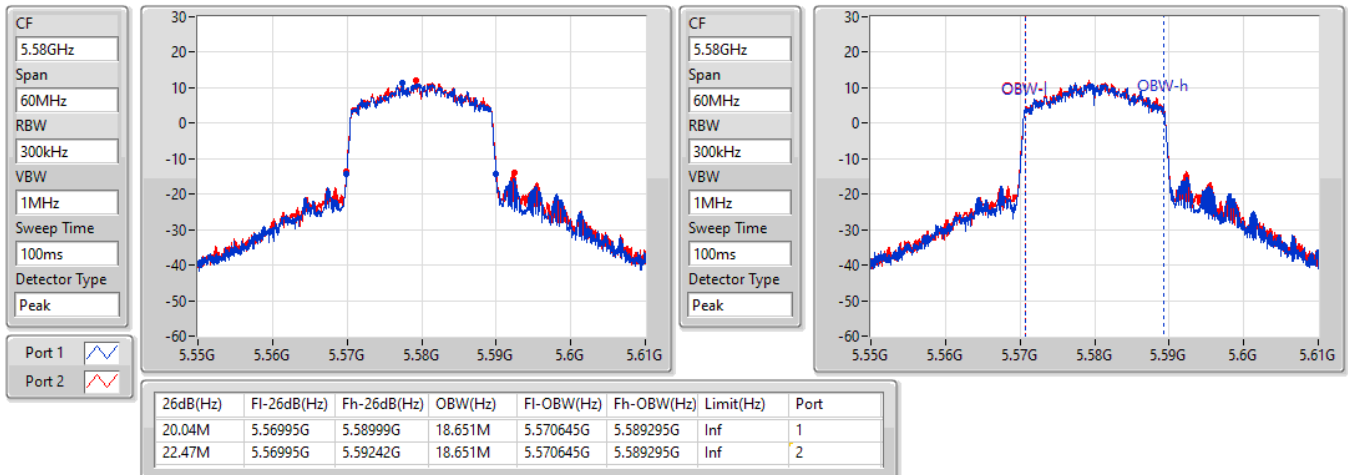


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

03/06/2022

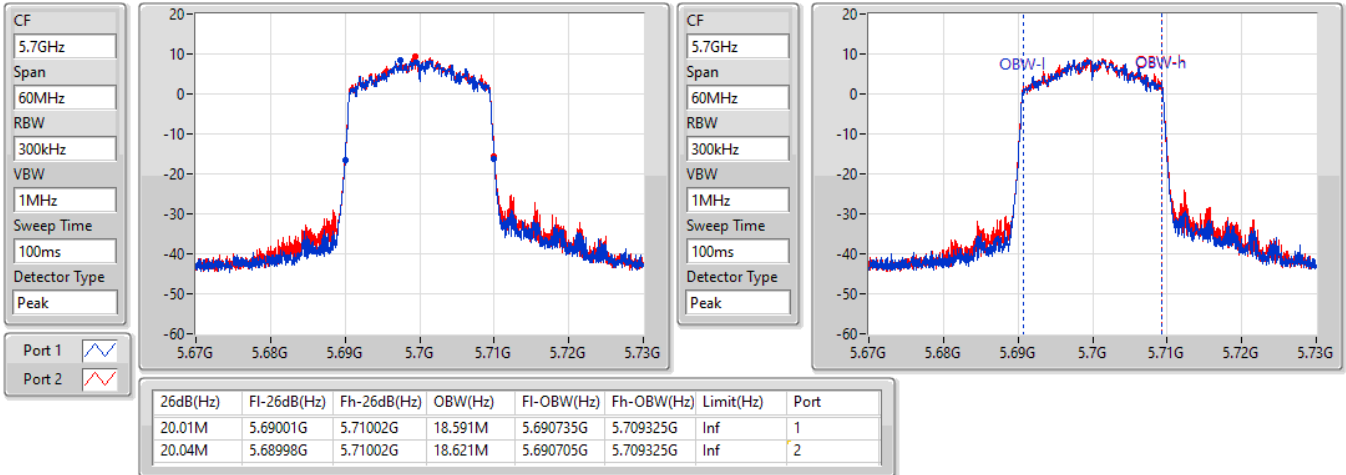

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

20/05/2022

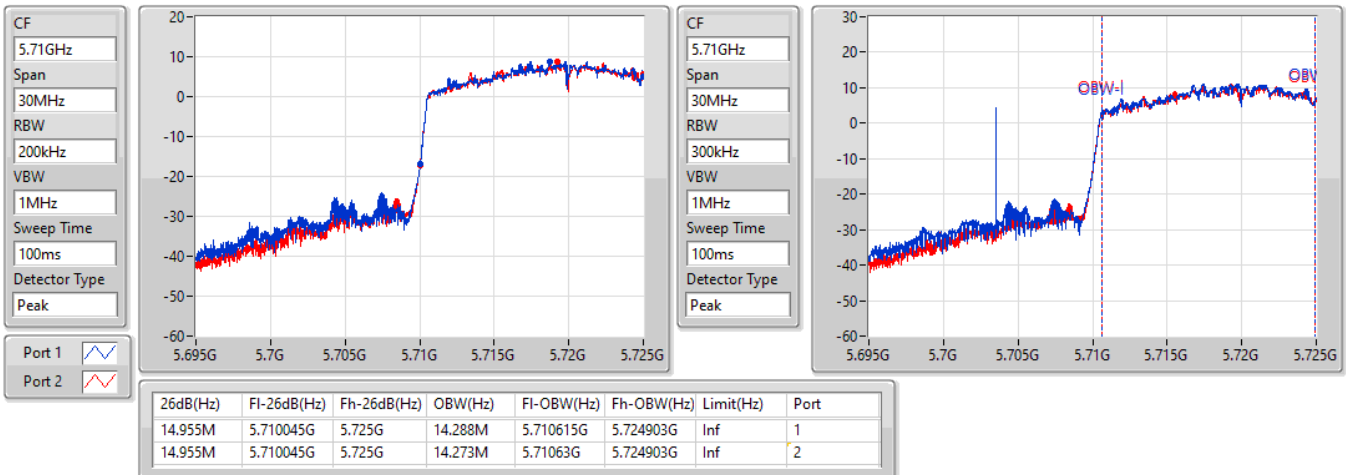


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

03/06/2022

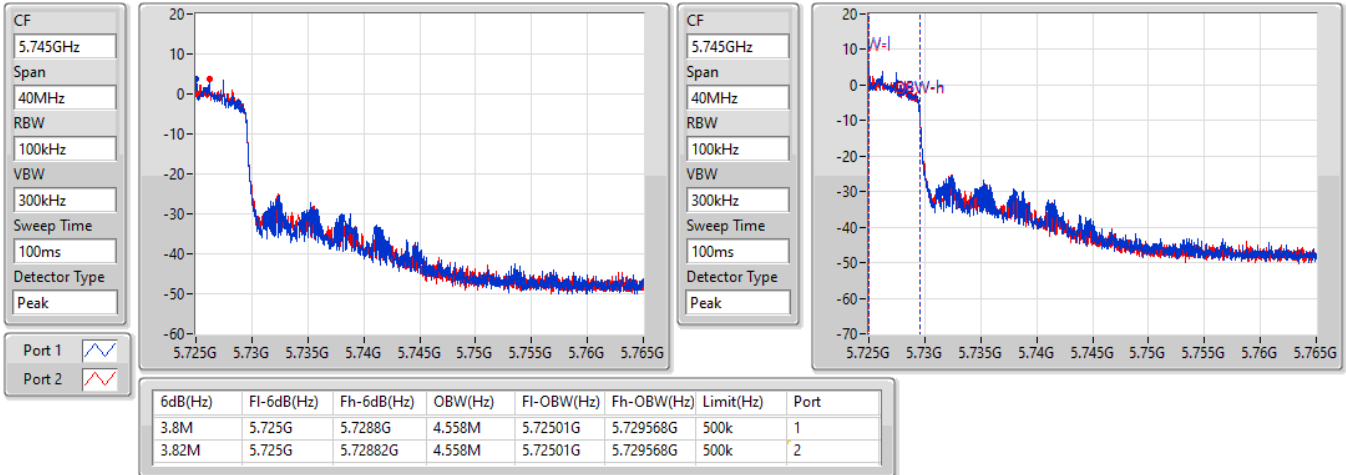

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

03/06/2022

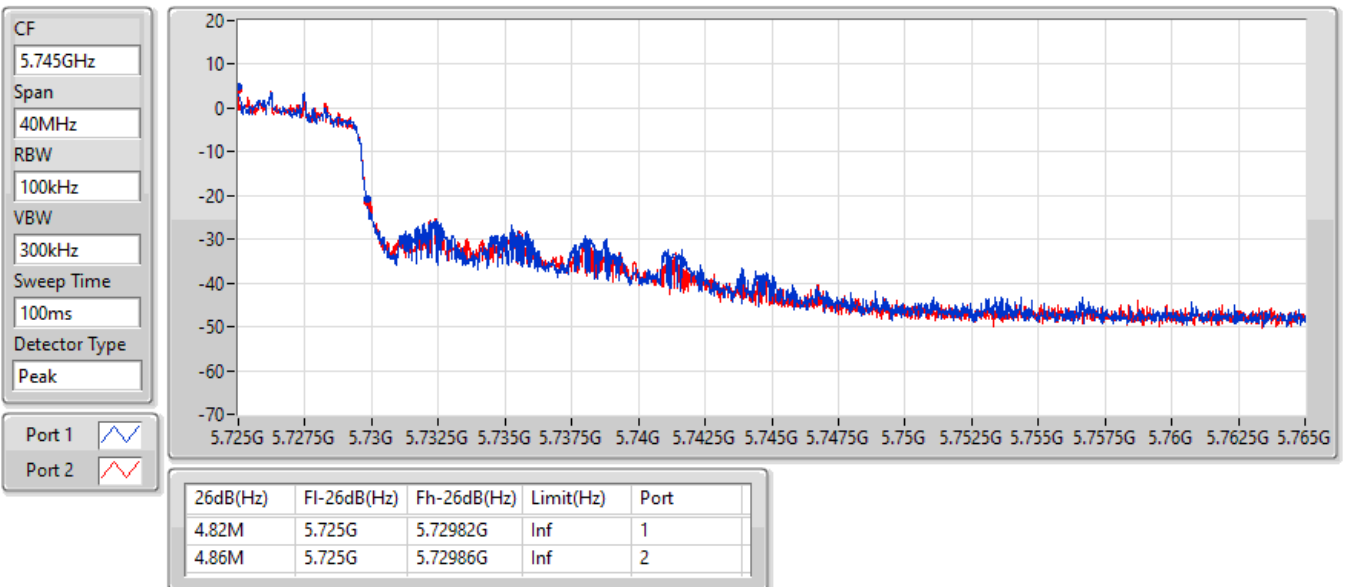


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

03/06/2022

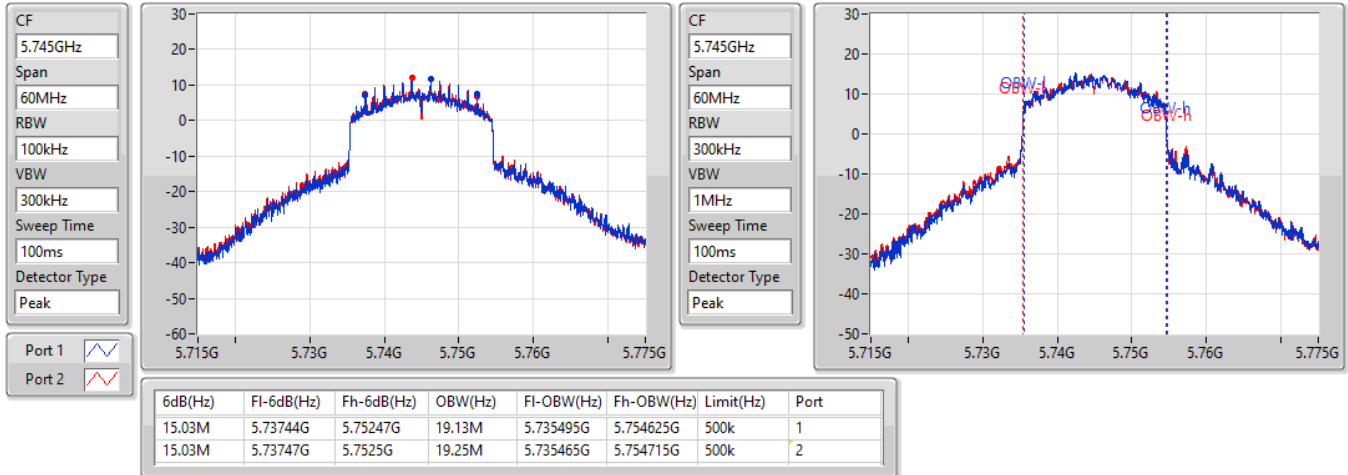

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

03/06/2022

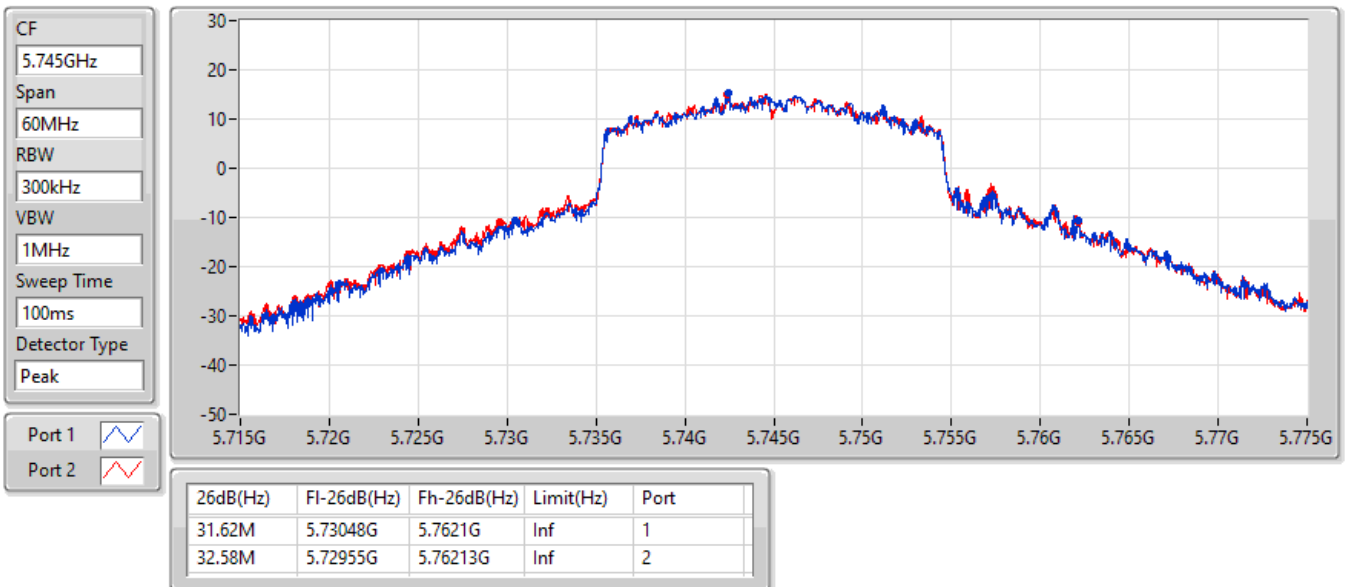


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

03/06/2022

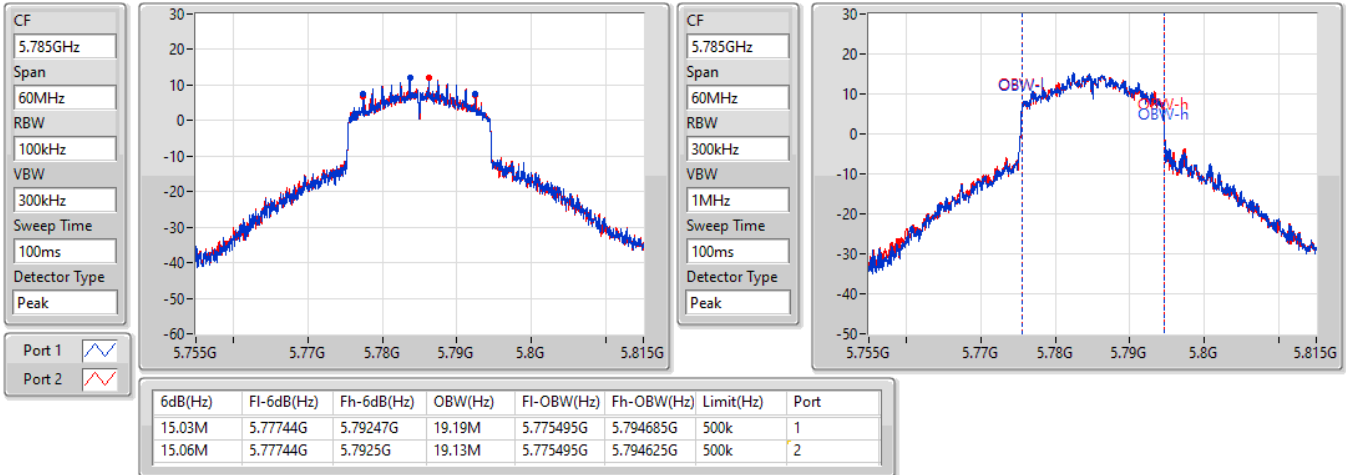

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

03/06/2022

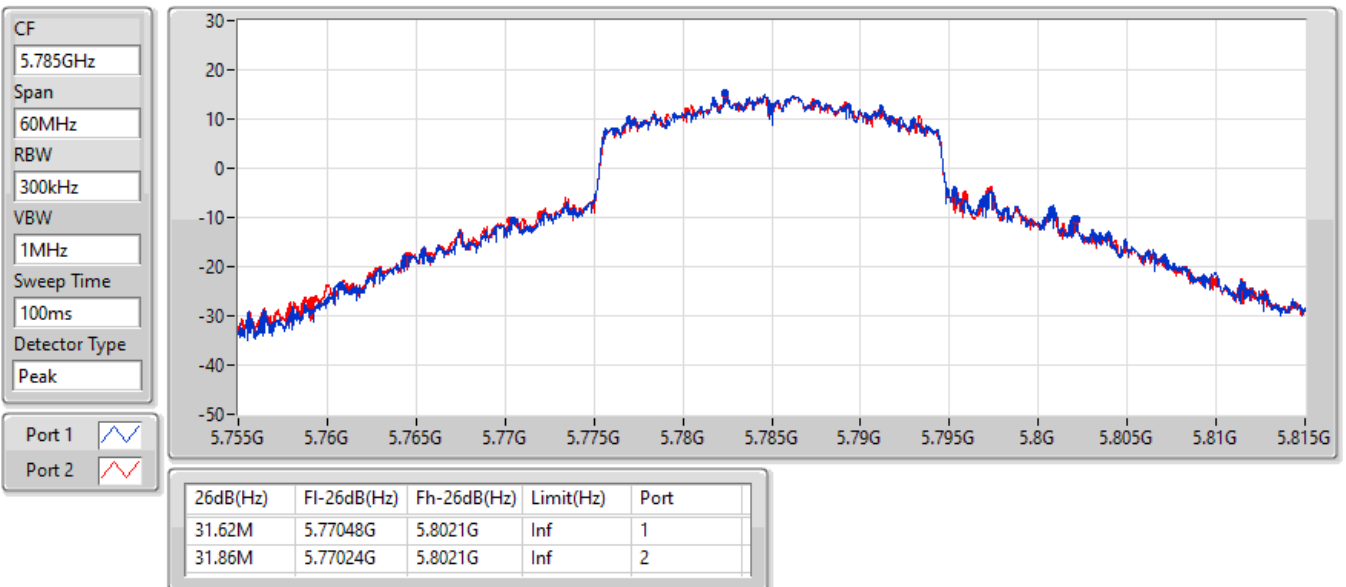


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

03/06/2022

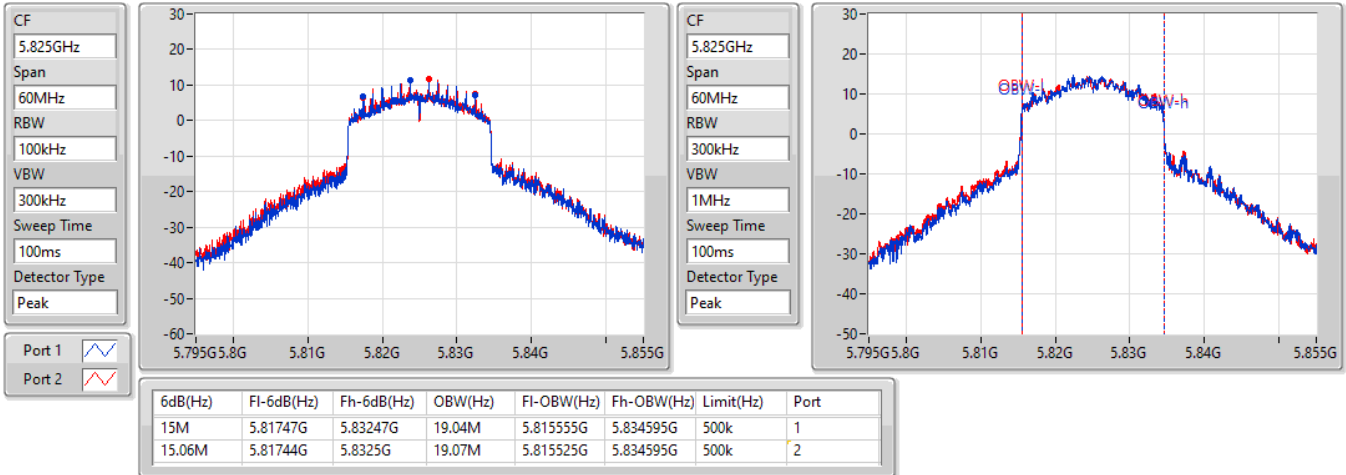

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

03/06/2022

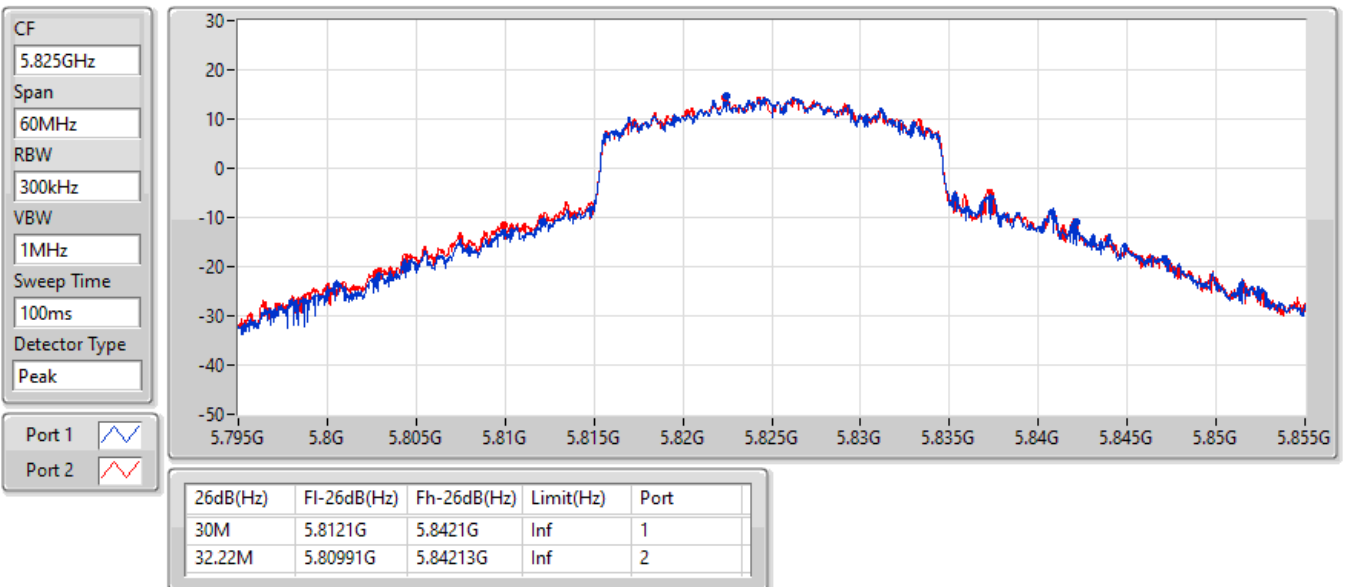


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

03/06/2022

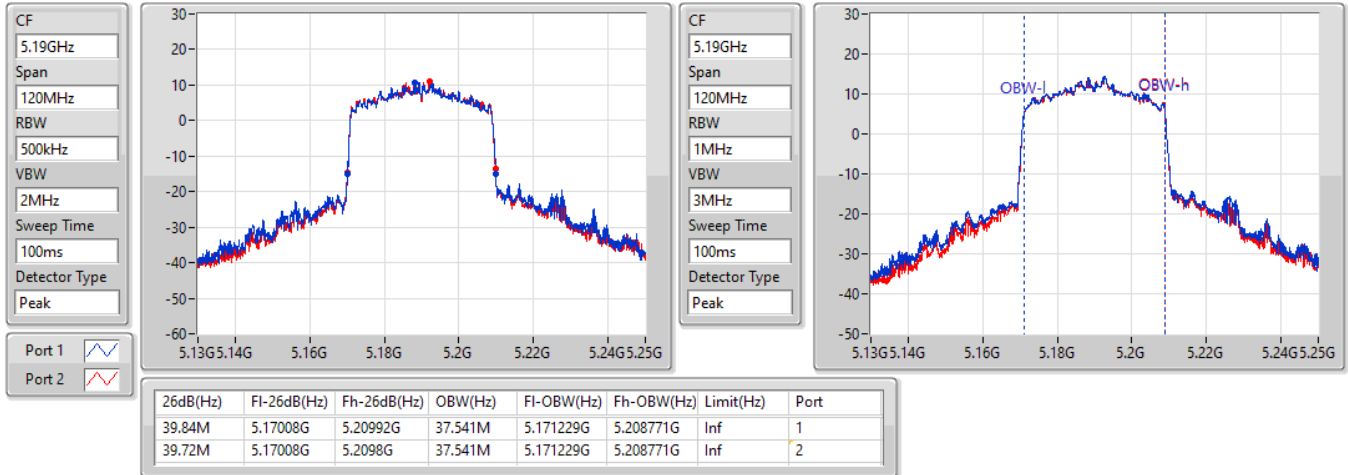

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

03/06/2022

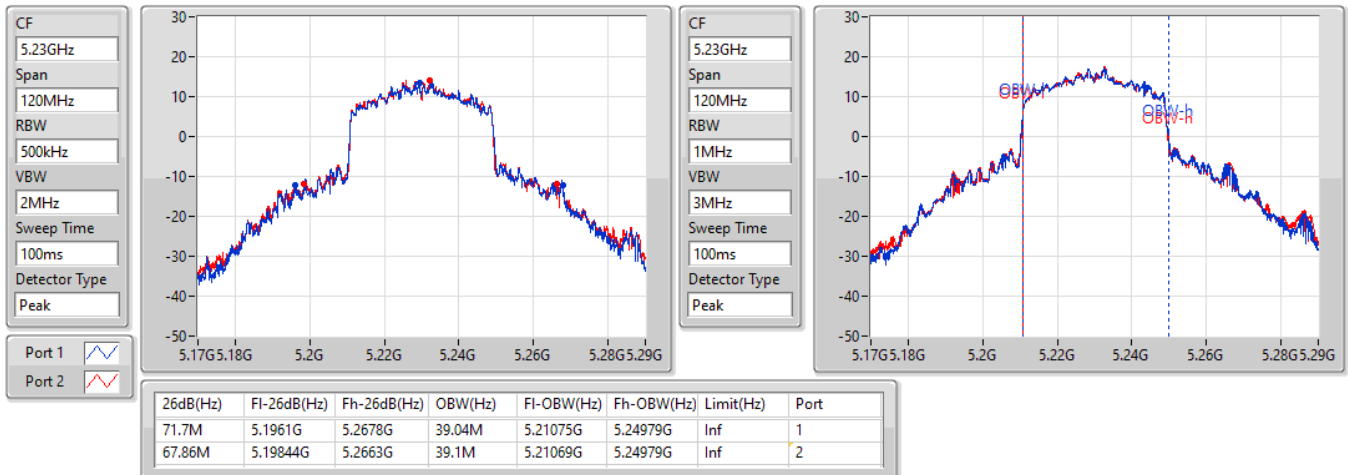


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

03/06/2022

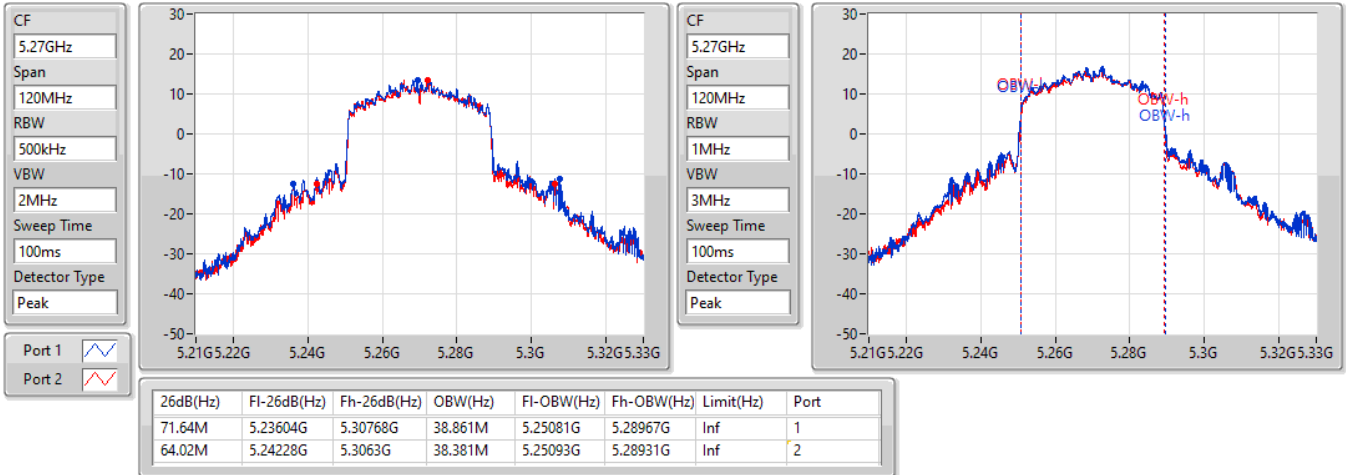

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

20/05/2022

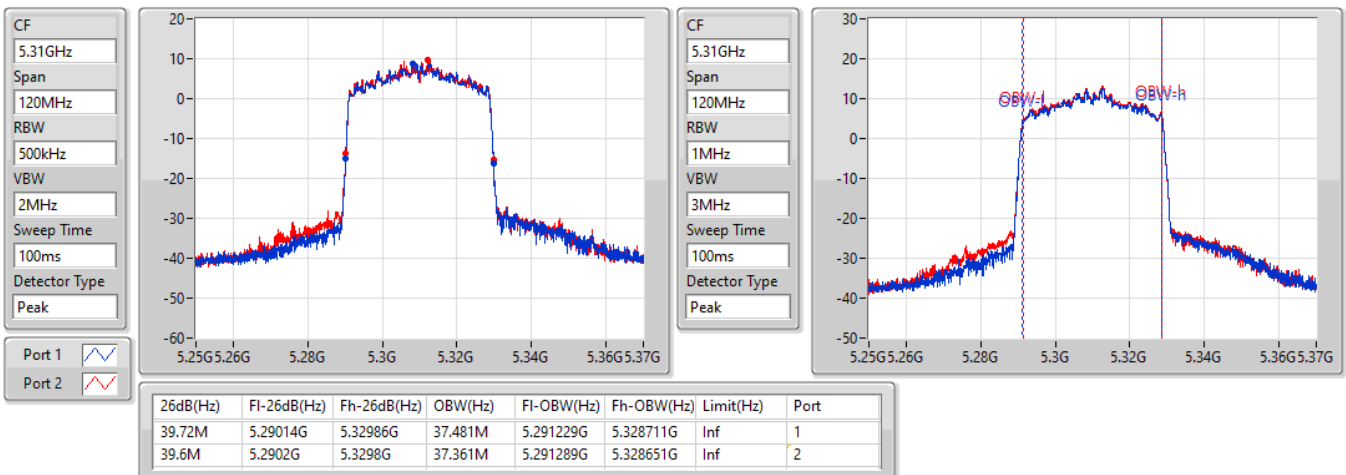


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

20/05/2022

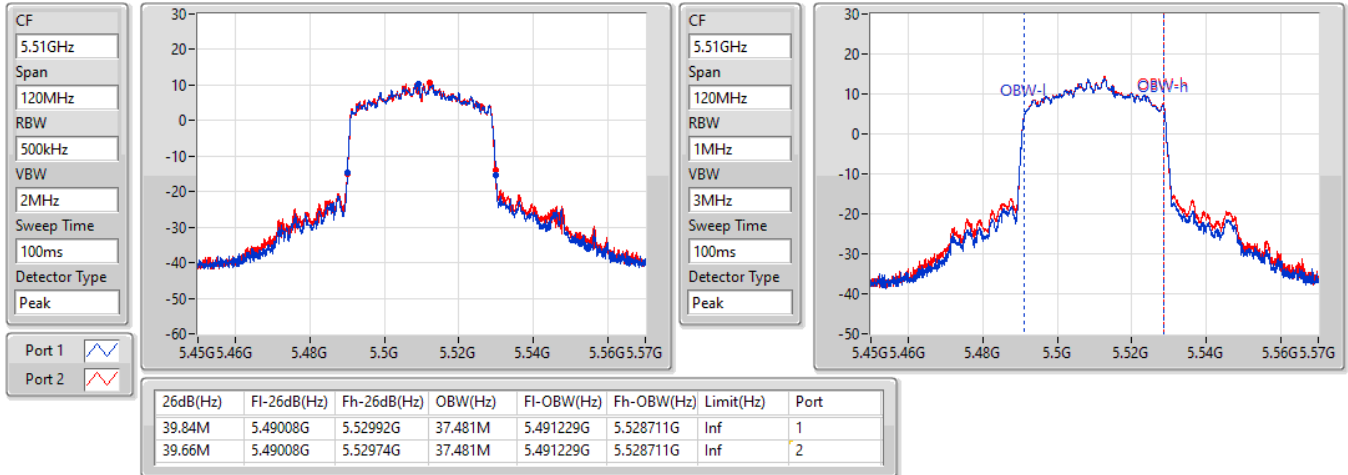

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

20/05/2022

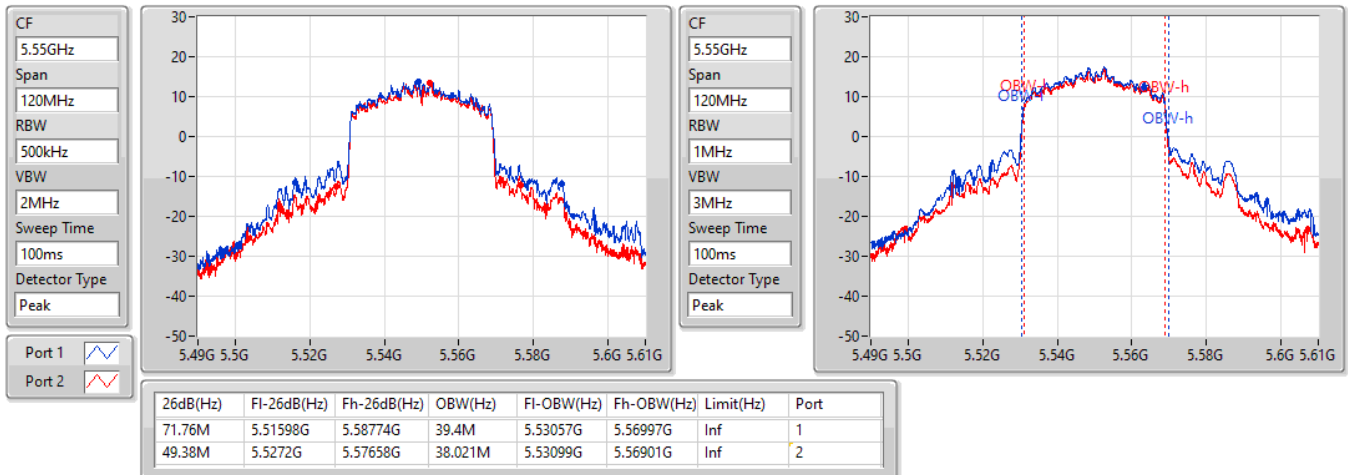


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

03/06/2022

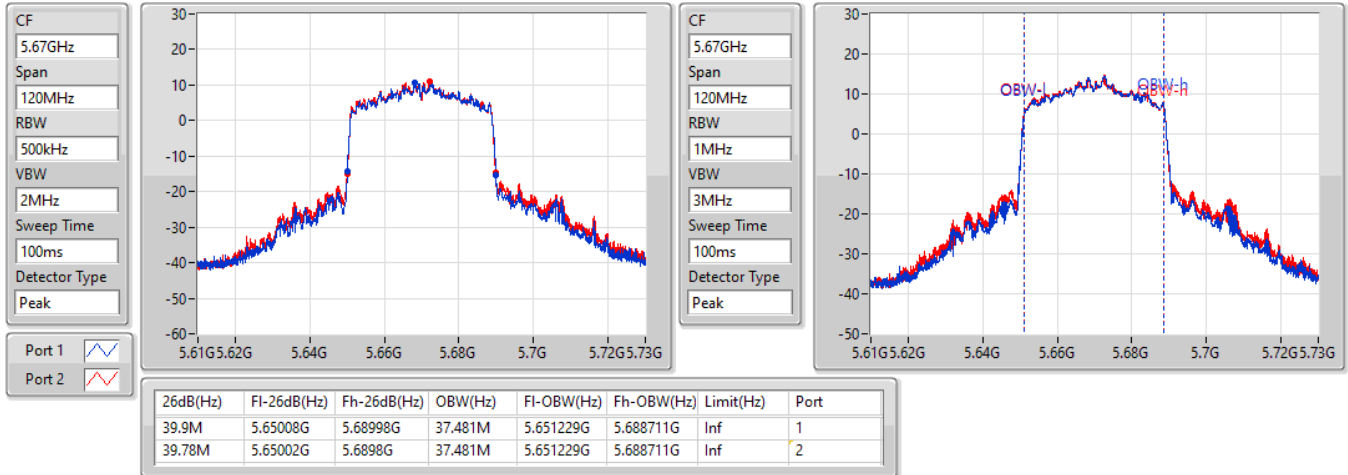

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

20/05/2022

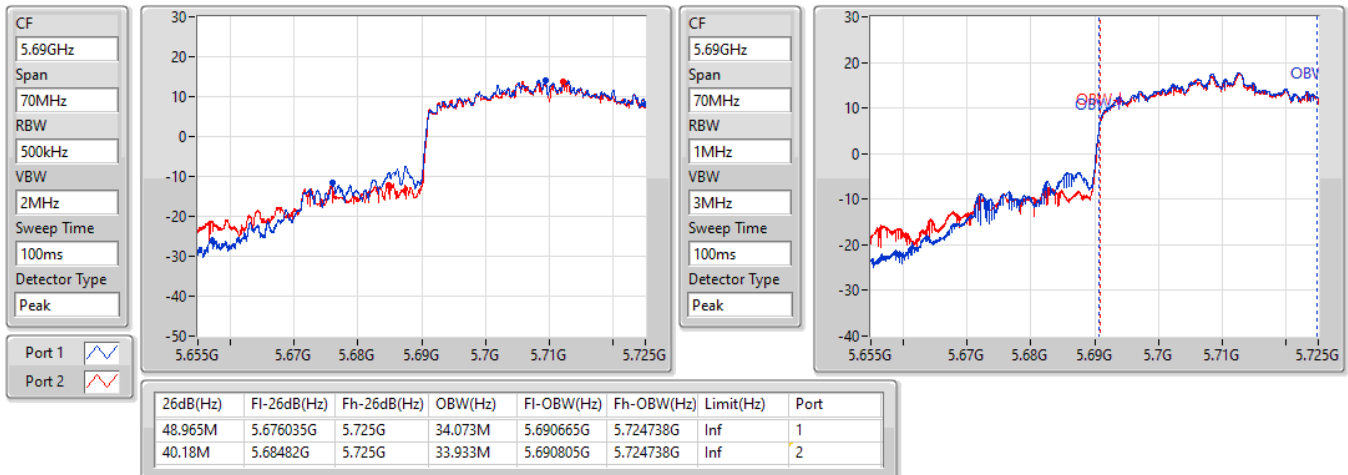


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

03/06/2022

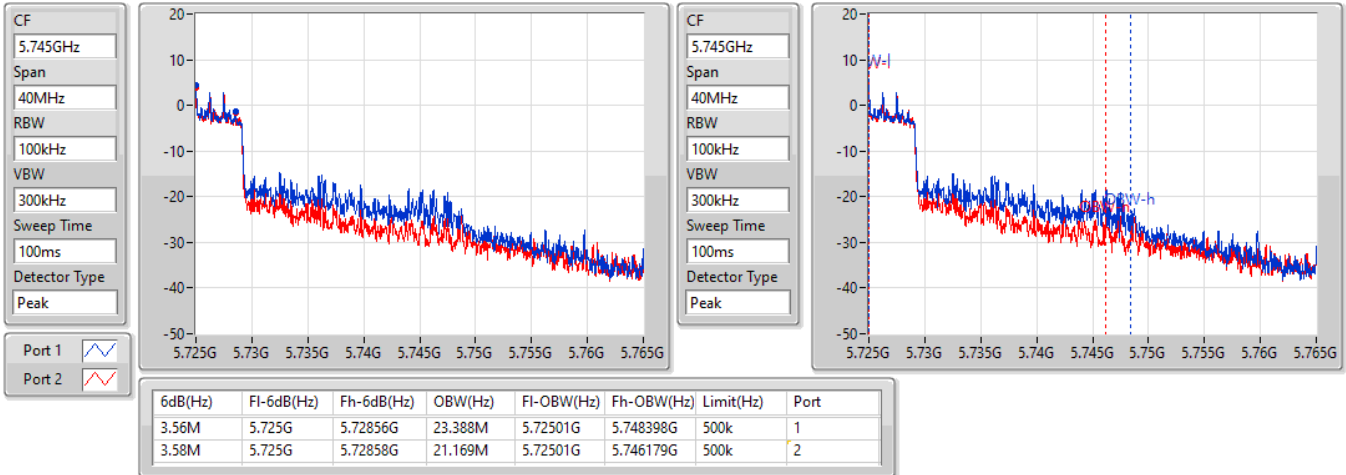

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

03/06/2022

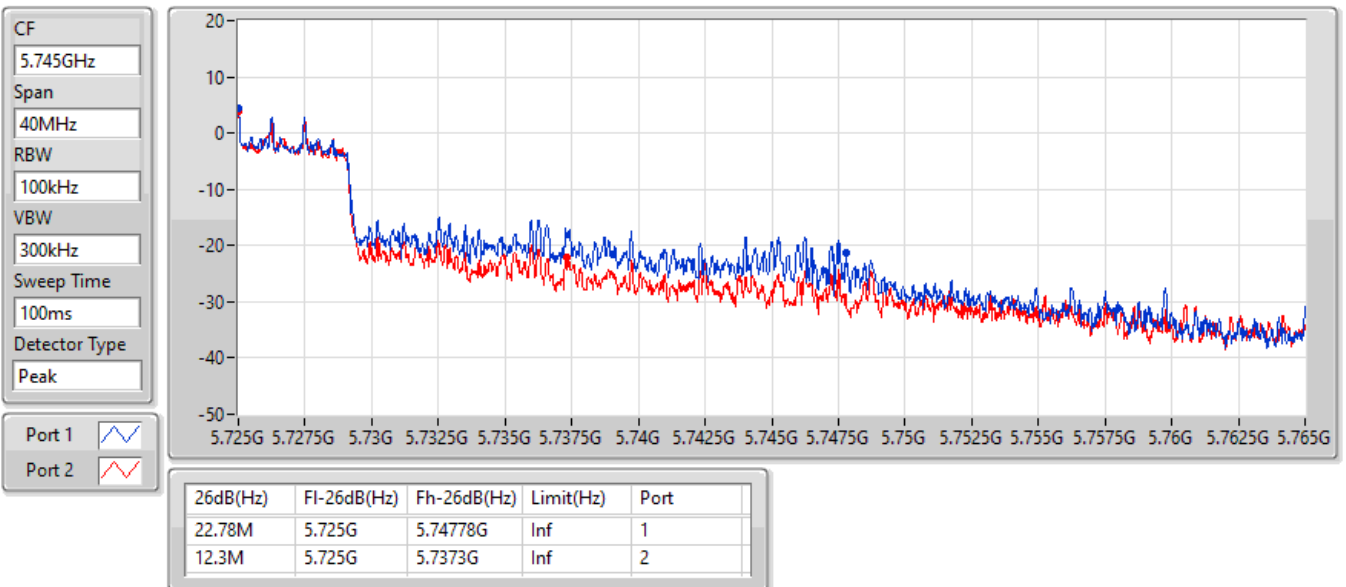


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

03/06/2022

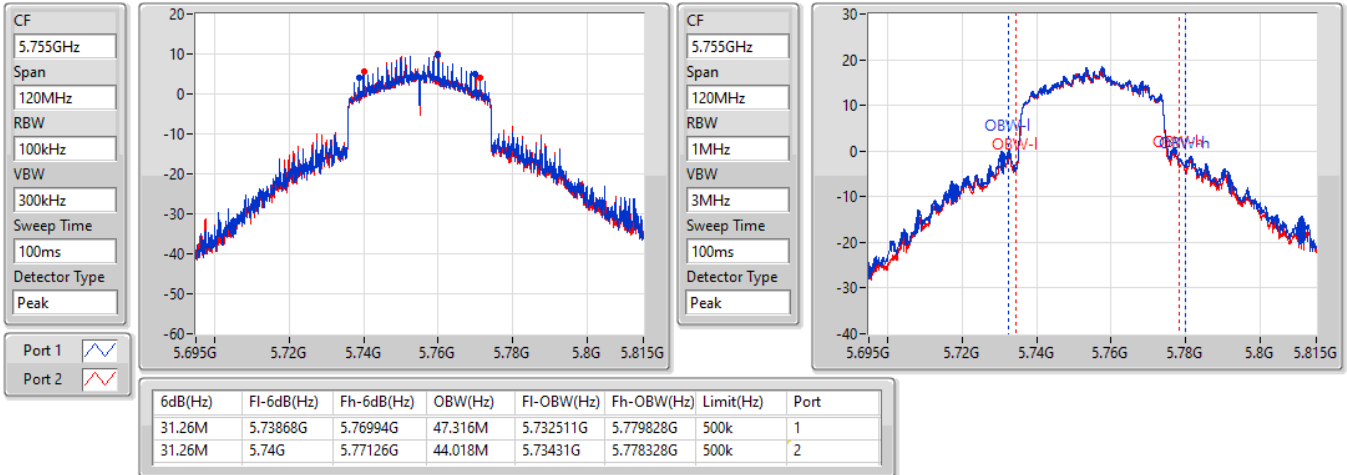

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

03/06/2022

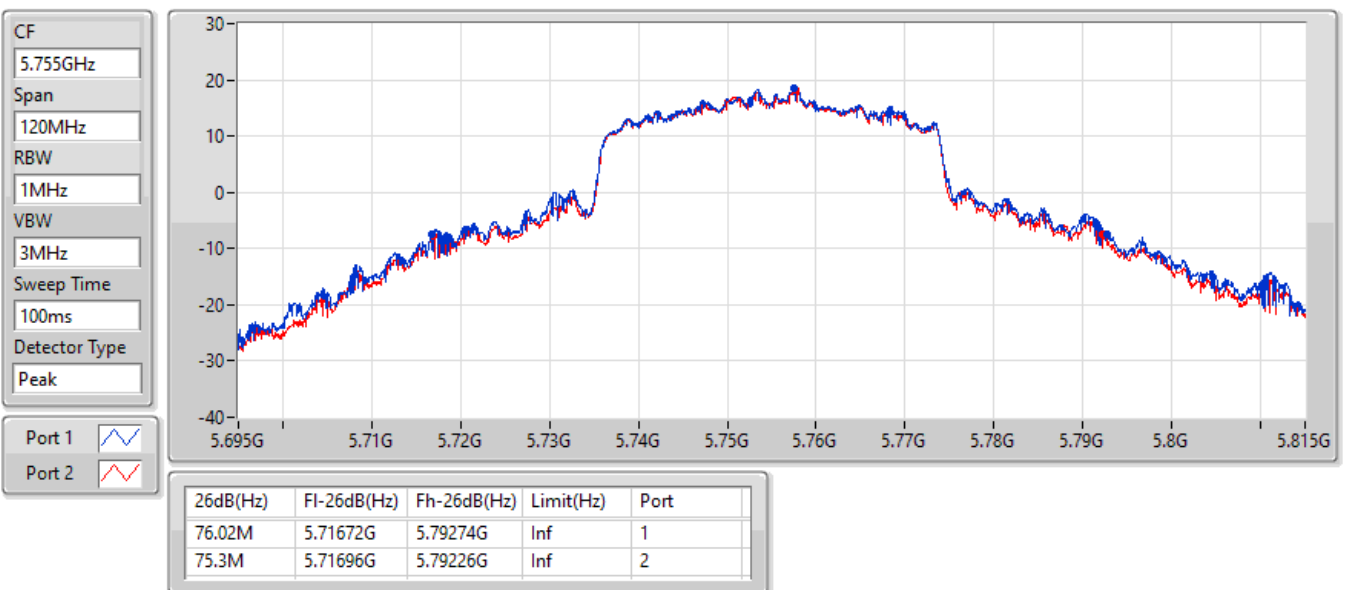


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

03/06/2022

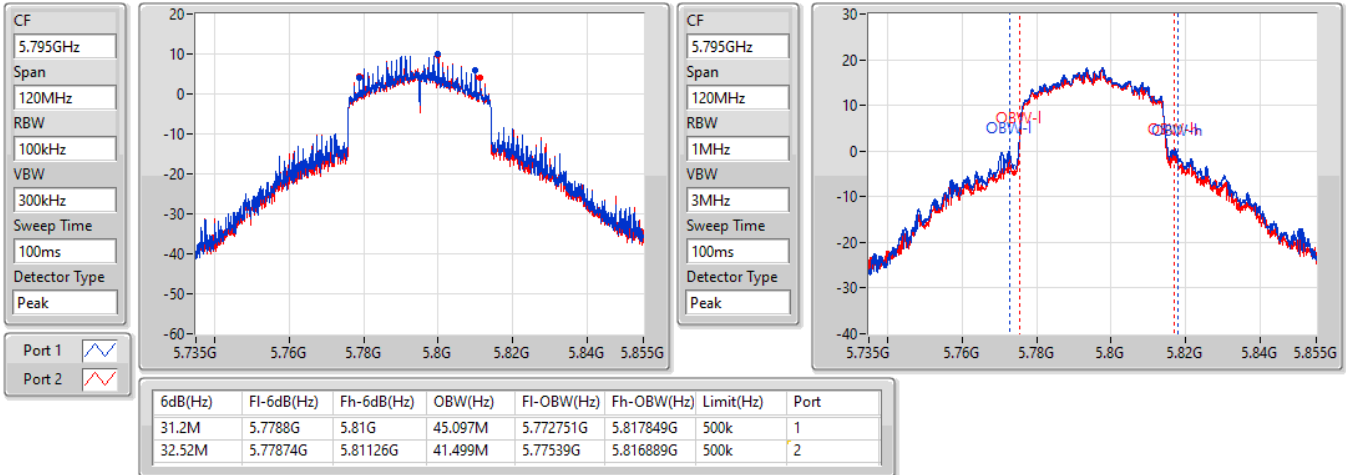

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

03/06/2022

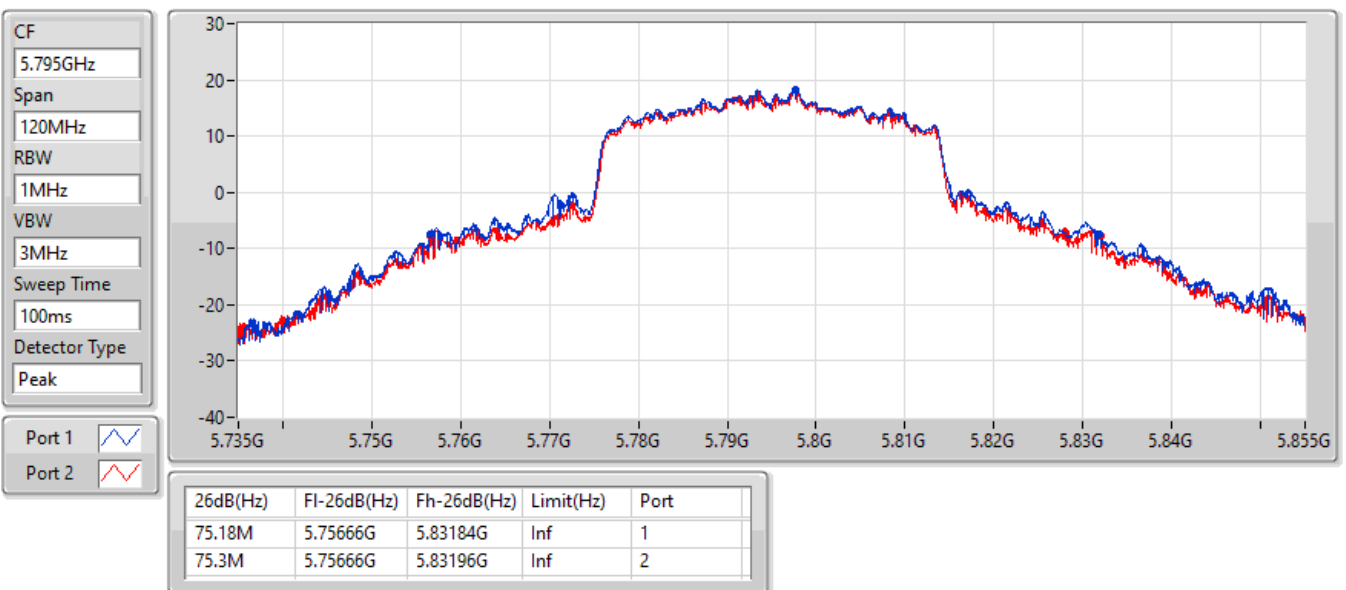


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

03/06/2022

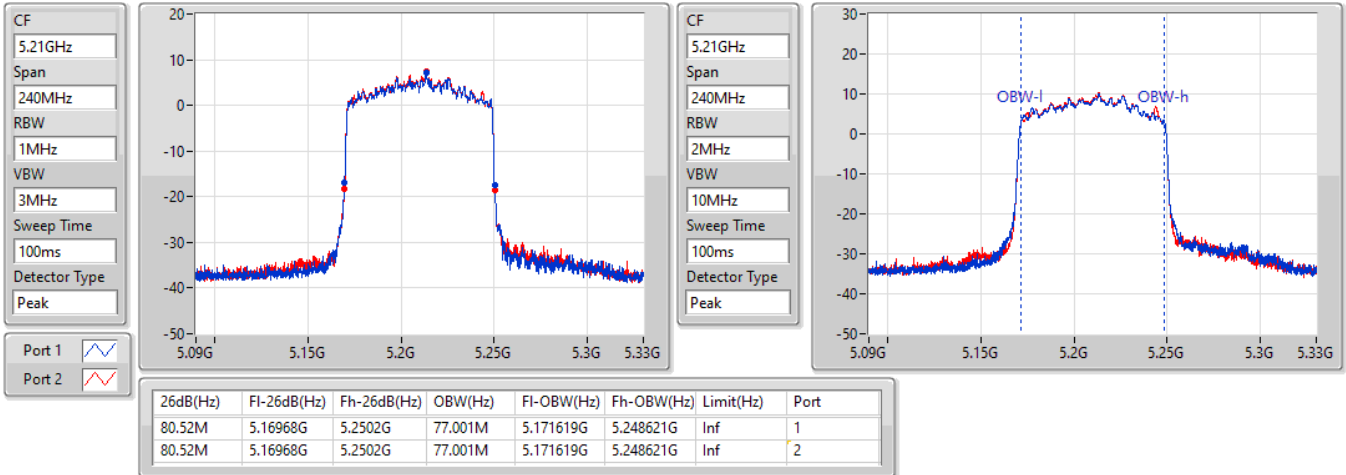

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

03/06/2022

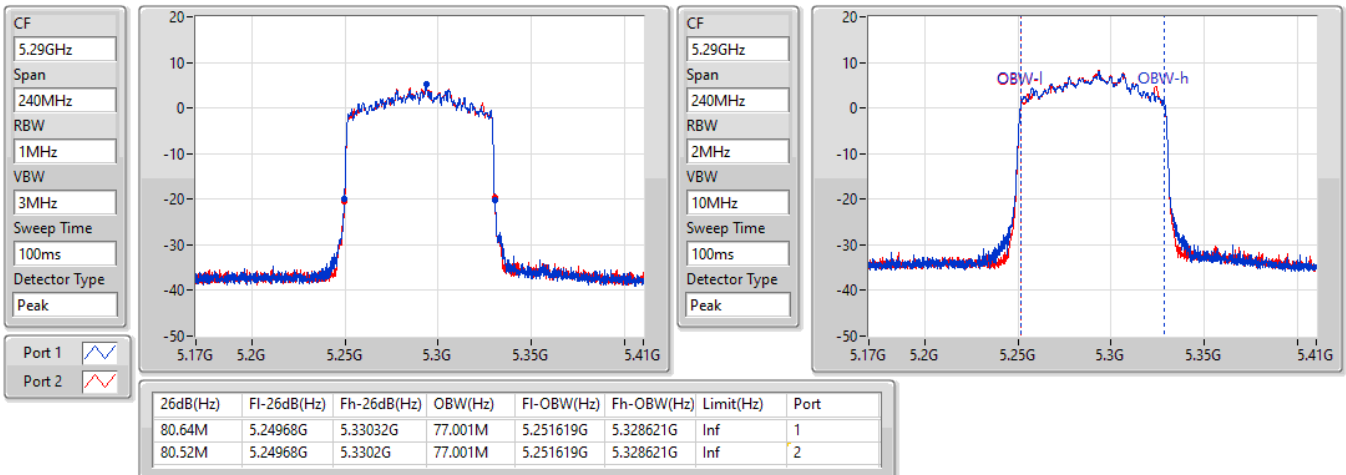


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

20/05/2022

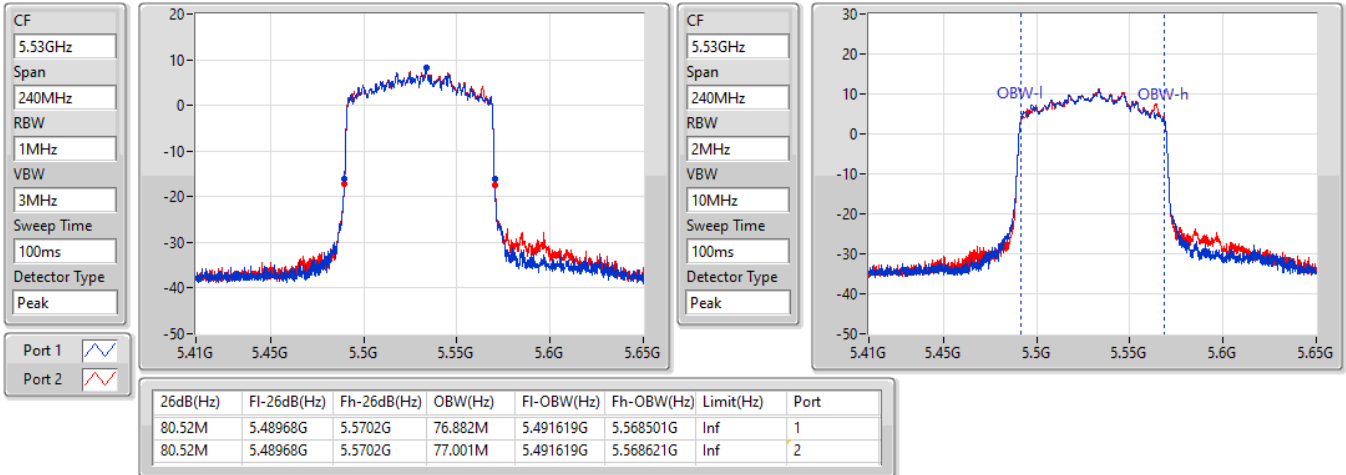

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

20/05/2022

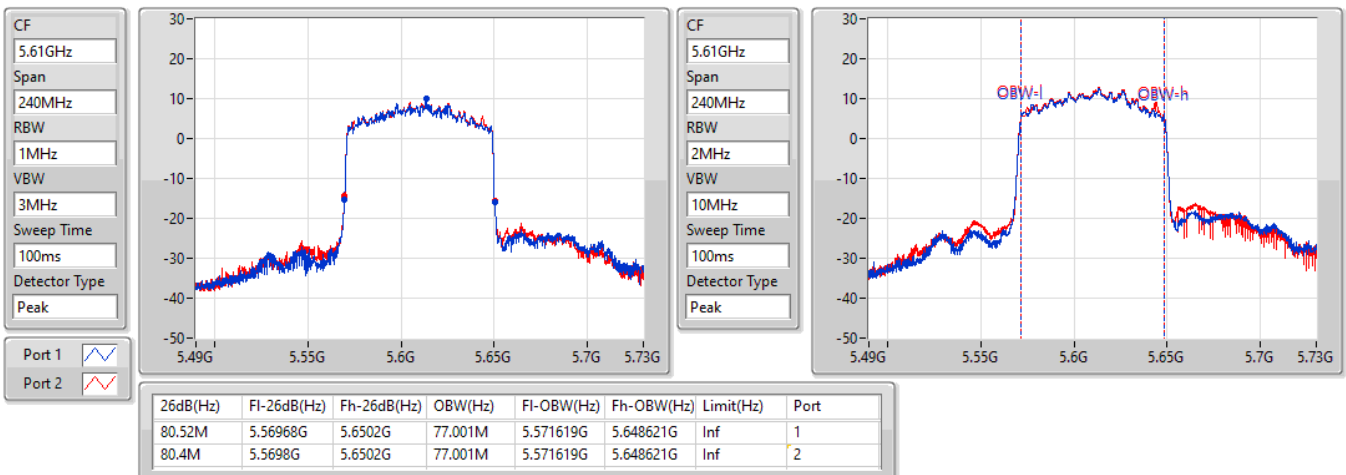


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

20/05/2022

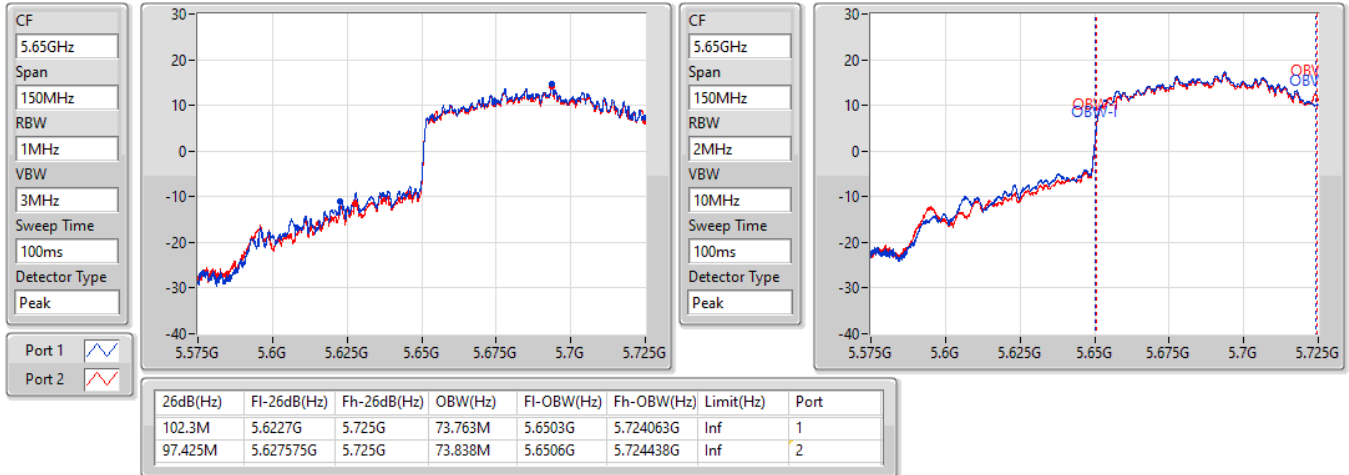

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

20/05/2022

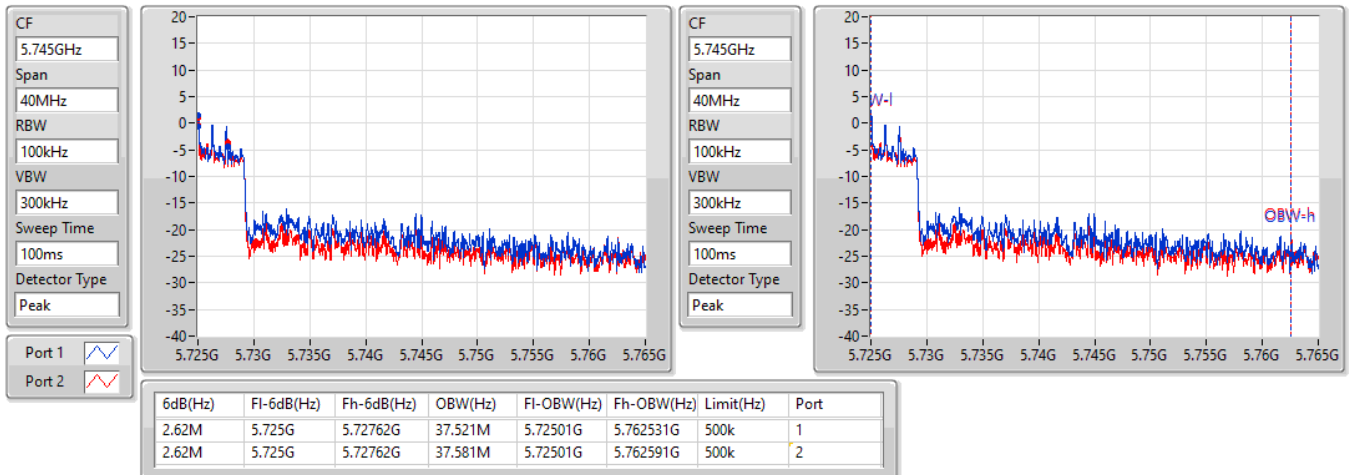


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

03/06/2022

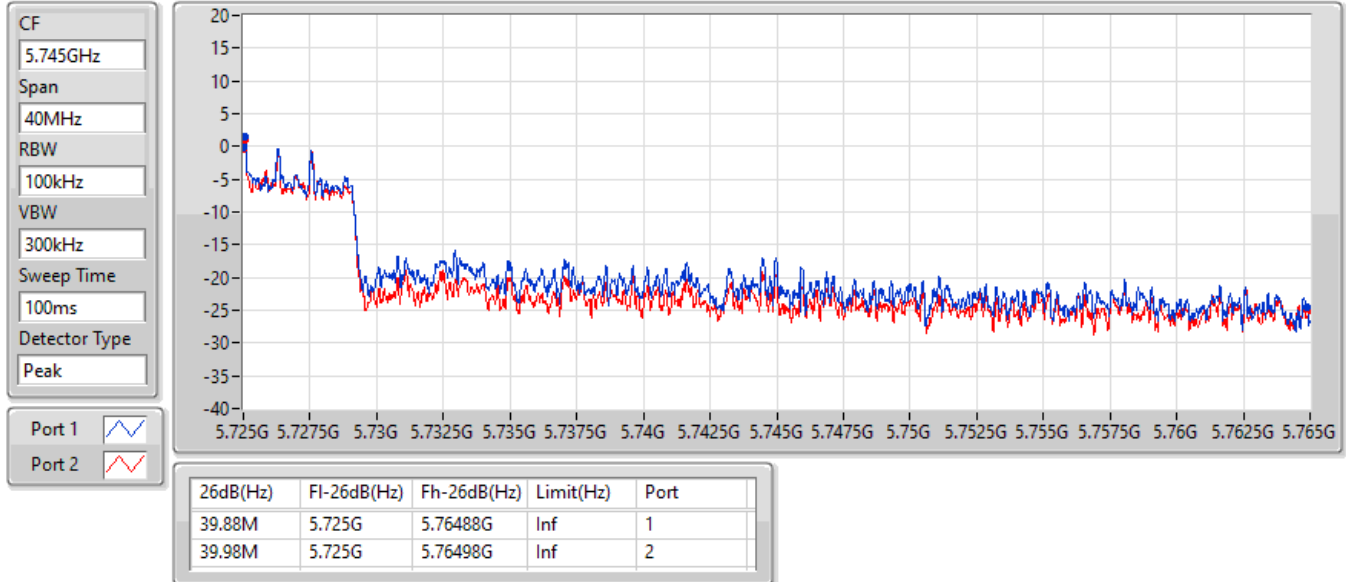

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

03/06/2022

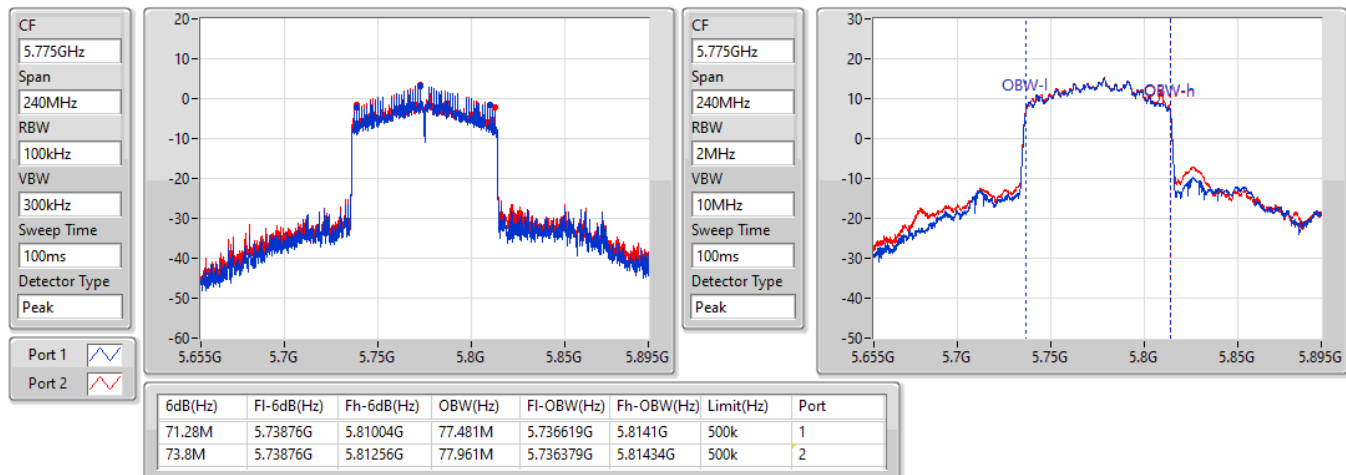


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

03/06/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

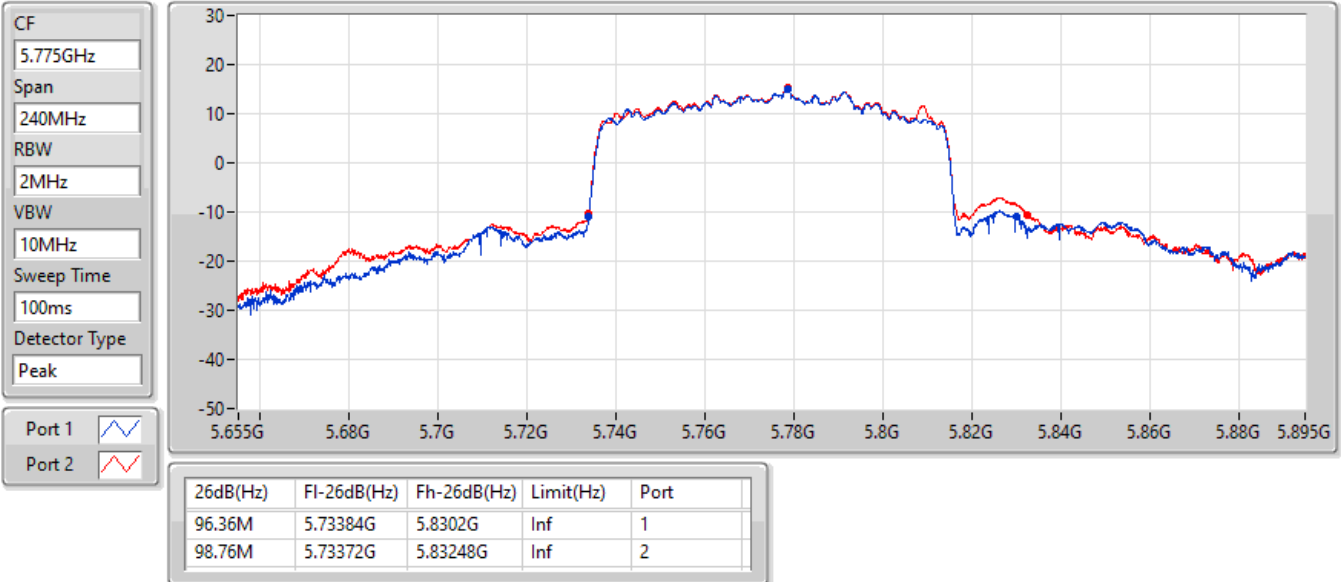
03/06/2022



802.11ax HEW80_Nss1,(MCS0)_2TX

EBW
5775MHz

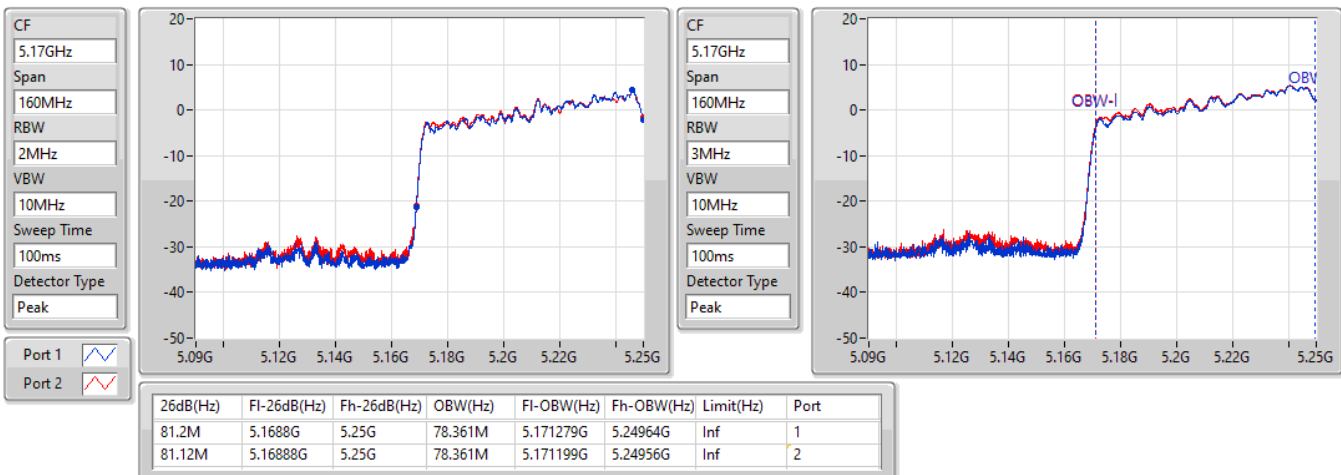
03/06/2022



802.11ax HEW160_Nss1,(MCS0)_2TX

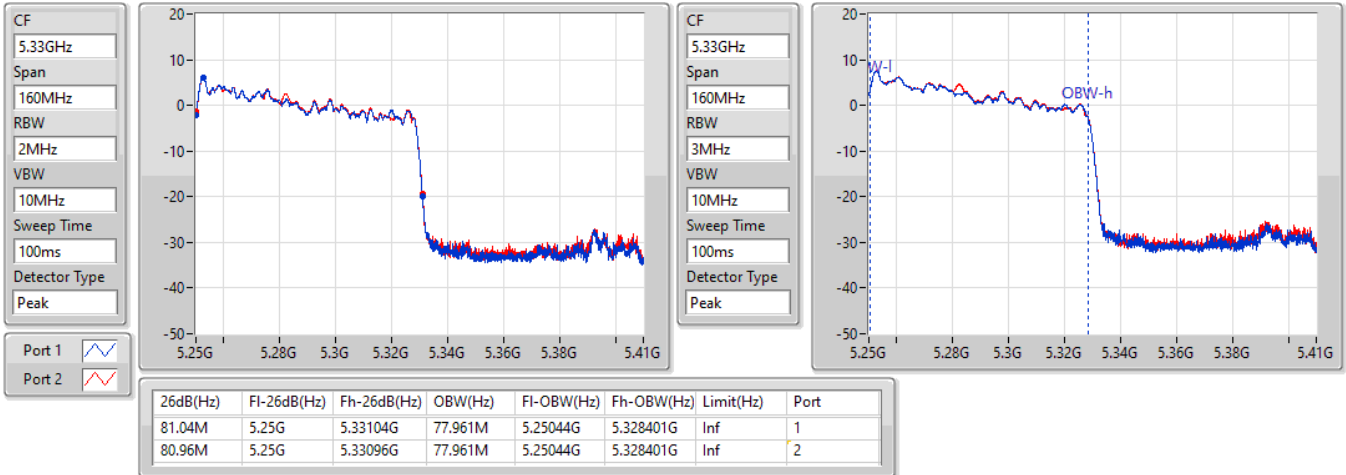
EBW
5250MHz Straddle 5.15-5.25GHz

03/06/2022

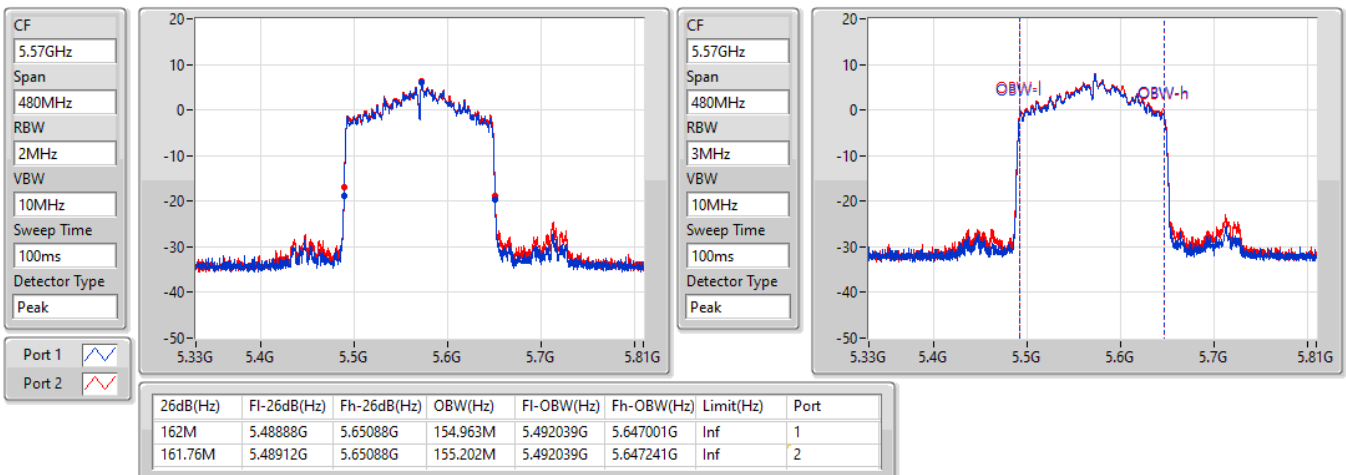


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

03/06/2022


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5570MHz

03/06/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.32M	16.252M	16M3D1D	18.12M	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.68M	18.651M	18M7D1D	22.23M	18.621M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.7M	39.1M	39M1D1D	39.66M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.001M	77M0D1D	80.52M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.28M	78.281M	78M3D1D	81.12M	78.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.07M	16.222M	16M2D1D	18.18M	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.65M	18.651M	18M7D1D	20.01M	18.591M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.64M	38.861M	38M9D1D	39.6M	37.361M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.64M	77.001M	77M0D1D	80.52M	77.001M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.04M	77.881M	77M9D1D	80.88M	77.801M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48M	16.192M	16M2D1D	13.875M	13.028M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.62M	18.651M	18M7D1D	14.88M	14.198M
802.11ax HEW40_Nss1,(MCS0)_2TX	71.76M	39.4M	39M4D1D	34.86M	33.688M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.001M	77M0D1D	75.3M	72.789M
802.11ax HEW160_Nss1,(MCS0)_2TX	162M	154.723M	155MD1D	161.76M	154.483M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.09M	22.069M	22M1D1D	3.08M	3.398M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.09M	20.24M	20M2D1D	3.36M	4.578M
802.11ax HEW40_Nss1,(MCS0)_2TX	32.58M	47.556M	47M6D1D	3.58M	22.729M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	77.241M	77M2D1D	3.76M	28.566M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.21M	16.192M	19.32M	16.222M
5200MHz	Pass	Inf	19.26M	16.252M	18.45M	16.192M
5240MHz	Pass	Inf	18.12M	16.192M	19.23M	16.192M
5260MHz	Pass	Inf	18.24M	16.222M	23.07M	16.222M
5300MHz	Pass	Inf	18.18M	16.192M	18.39M	16.192M
5320MHz	Pass	Inf	18.24M	16.192M	18.45M	16.192M
5500MHz	Pass	Inf	17.97M	16.162M	18.42M	16.192M
5580MHz	Pass	Inf	18.09M	16.192M	18.48M	16.192M
5700MHz	Pass	Inf	17.94M	16.162M	18.39M	16.162M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	13.875M	13.028M	14.535M	13.043M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.398M	3.08M	3.478M
5745MHz	Pass	500k	15.03M	20.45M	15.06M	20.96M
5785MHz	Pass	500k	15.09M	20.45M	15.03M	22.069M
5825MHz	Pass	500k	15.03M	19.79M	15.09M	17.631M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.59M	18.651M	22.38M	18.621M
5200MHz	Pass	Inf	22.68M	18.651M	22.23M	18.651M
5240MHz	Pass	Inf	22.56M	18.651M	22.44M	18.651M
5260MHz	Pass	Inf	20.07M	18.591M	20.04M	18.621M
5300MHz	Pass	Inf	22.65M	18.651M	22.41M	18.651M
5320MHz	Pass	Inf	22.53M	18.621M	20.01M	18.651M
5500MHz	Pass	Inf	20.04M	18.621M	22.62M	18.621M
5580MHz	Pass	Inf	20.04M	18.651M	22.47M	18.651M
5700MHz	Pass	Inf	20.01M	18.591M	20.07M	18.591M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.88M	14.198M	16.53M	14.213M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.578M	3.36M	4.578M
5745MHz	Pass	500k	15.09M	19.91M	15.09M	20.24M
5785MHz	Pass	500k	15.03M	19.34M	15.09M	19.31M
5825MHz	Pass	500k	15.09M	19.58M	15M	19.01M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.84M	37.601M	39.66M	37.481M
5230MHz	Pass	Inf	71.7M	39.04M	67.86M	39.1M
5270MHz	Pass	Inf	71.64M	38.861M	64.02M	38.381M
5310MHz	Pass	Inf	39.72M	37.481M	39.6M	37.361M
5510MHz	Pass	Inf	39.72M	37.361M	39.66M	37.361M
5550MHz	Pass	Inf	71.76M	39.4M	49.38M	38.021M
5670MHz	Pass	Inf	39.78M	37.421M	39.66M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	40.25M	33.758M	34.86M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.58M	23.708M	3.9M	22.729M
5755MHz	Pass	500k	32.58M	45.757M	31.32M	43.178M
5795MHz	Pass	500k	31.26M	47.556M	32.58M	41.259M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.001M	80.52M	77.001M
5290MHz	Pass	Inf	80.64M	77.001M	80.52M	77.001M
5530MHz	Pass	Inf	80.52M	76.882M	80.52M	77.001M
5610MHz	Pass	Inf	80.52M	77.001M	80.4M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	72.789M	75.3M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	28.566M	3.76M	29.845M
5775MHz	Pass	500k	75.12M	77.121M	75.12M	77.241M



EBW

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.3 (2TX)

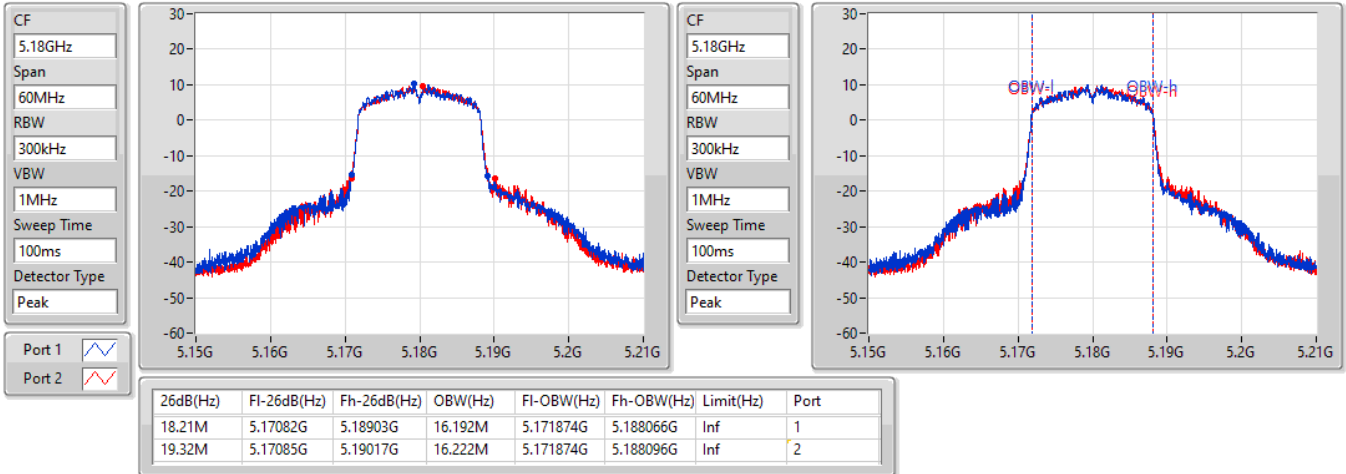
Appendix B.6

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.12M	78.121M	81.28M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.88M	77.801M	81.04M	77.881M
5570MHz	Pass	Inf	161.76M	154.483M	162M	154.723M

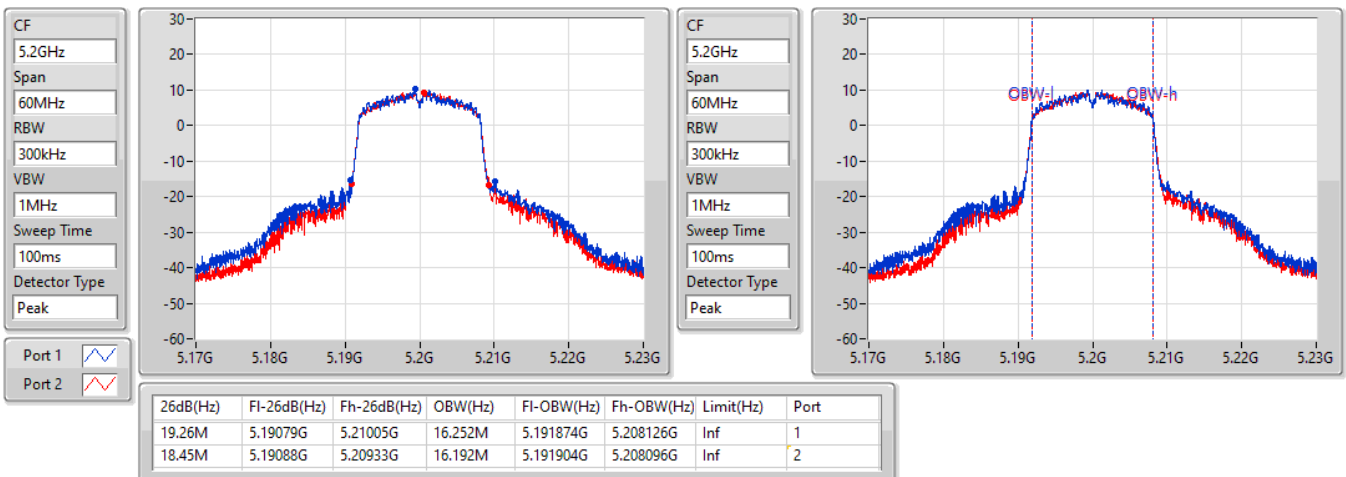
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

20/05/2022

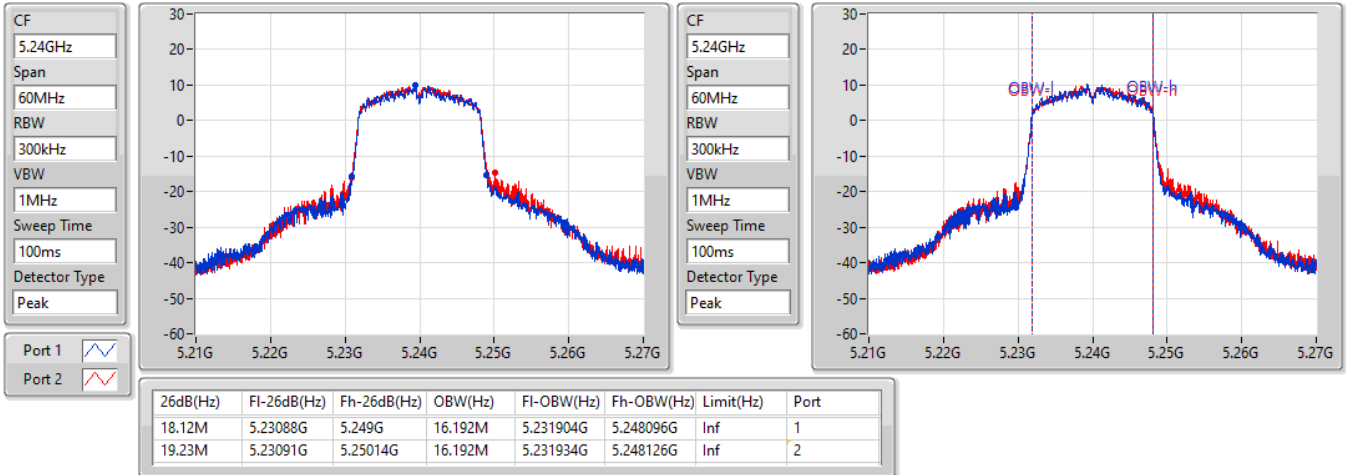

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

20/05/2022

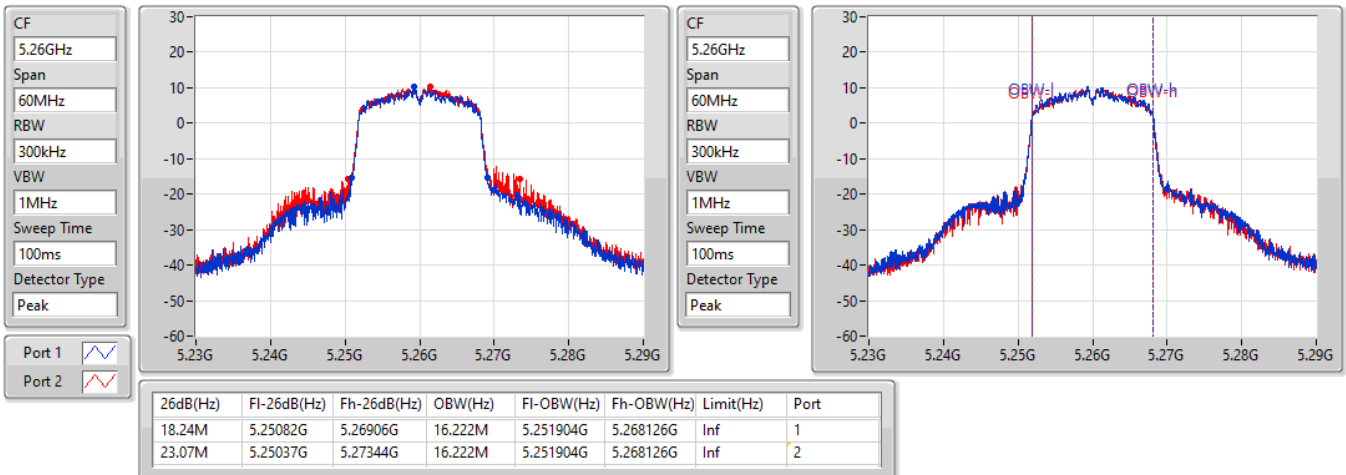


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

20/05/2022

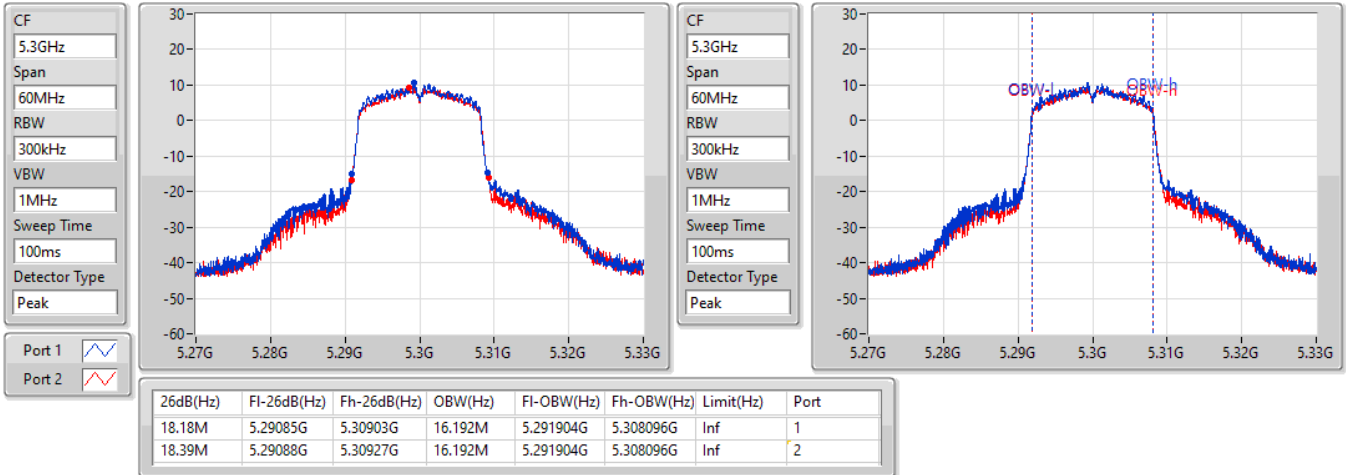

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

20/05/2022

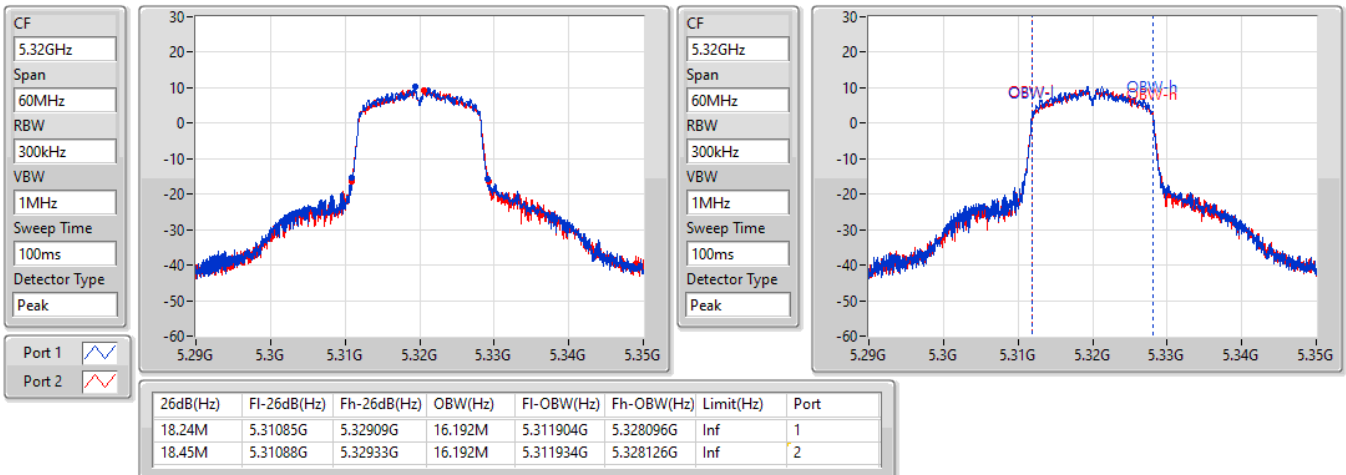


802.11a_Nss1,(6Mbps)_2TX
5300MHz

20/05/2022

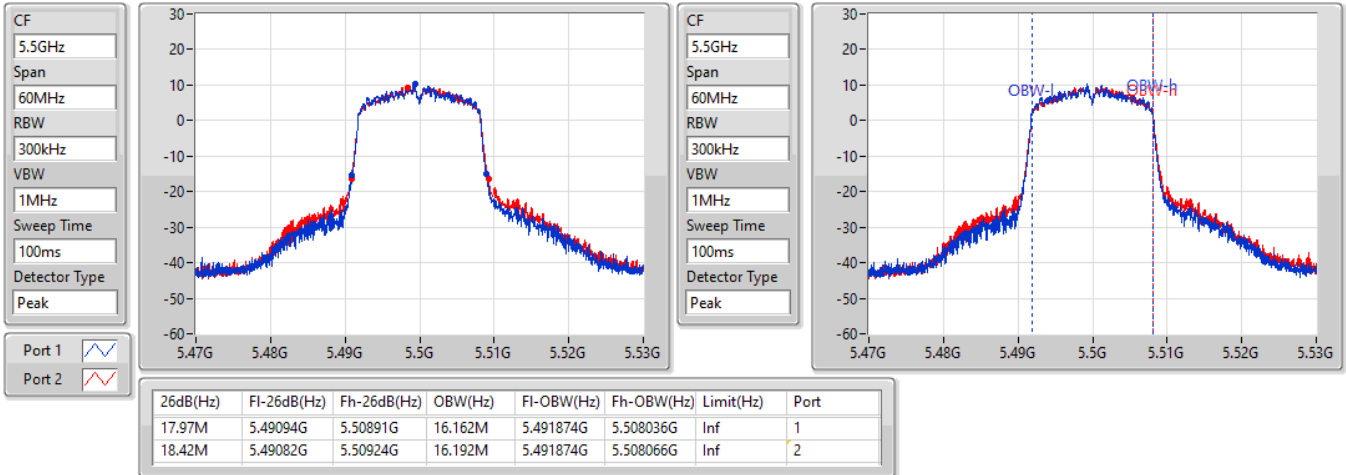

802.11a_Nss1,(6Mbps)_2TX
5320MHz

20/05/2022

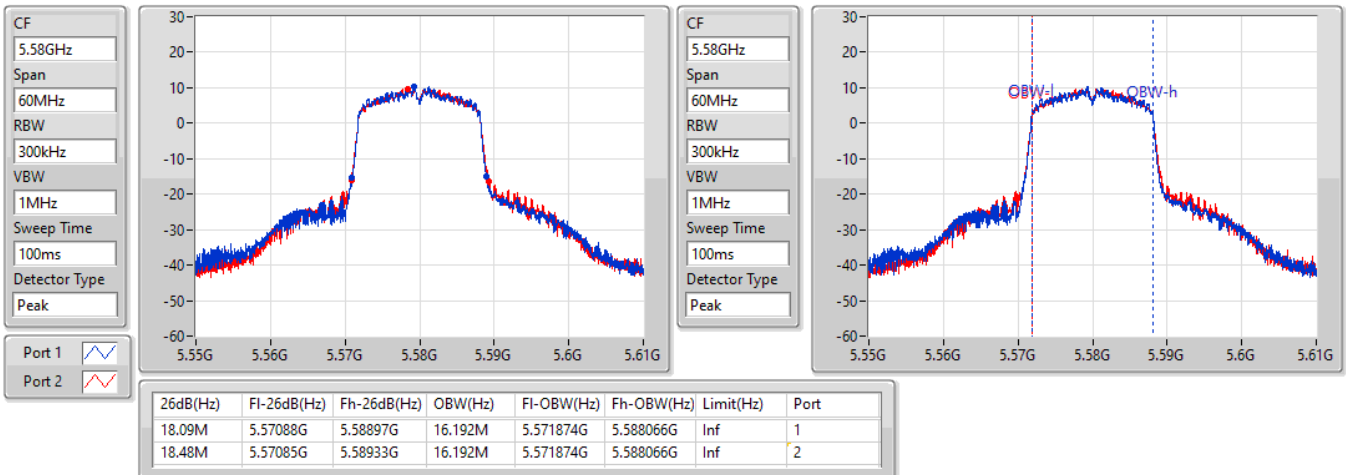


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

20/05/2022

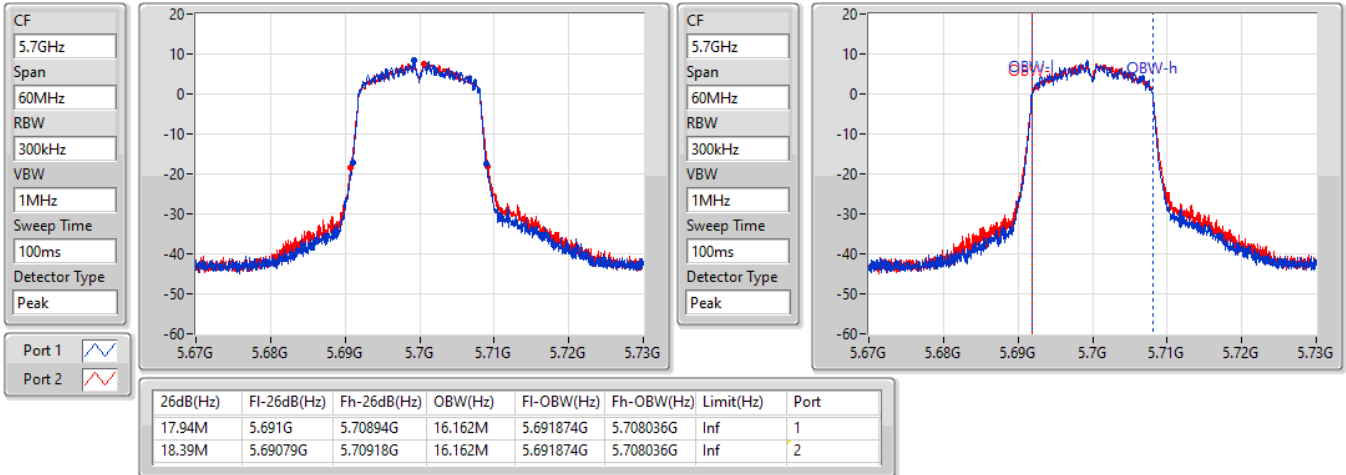

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

20/05/2022

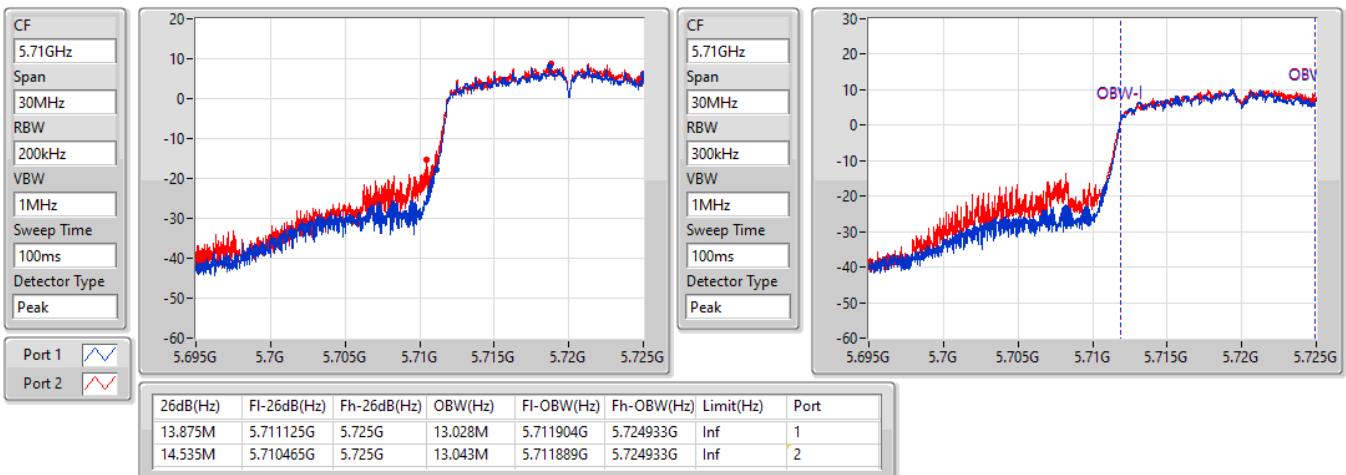


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

20/05/2022

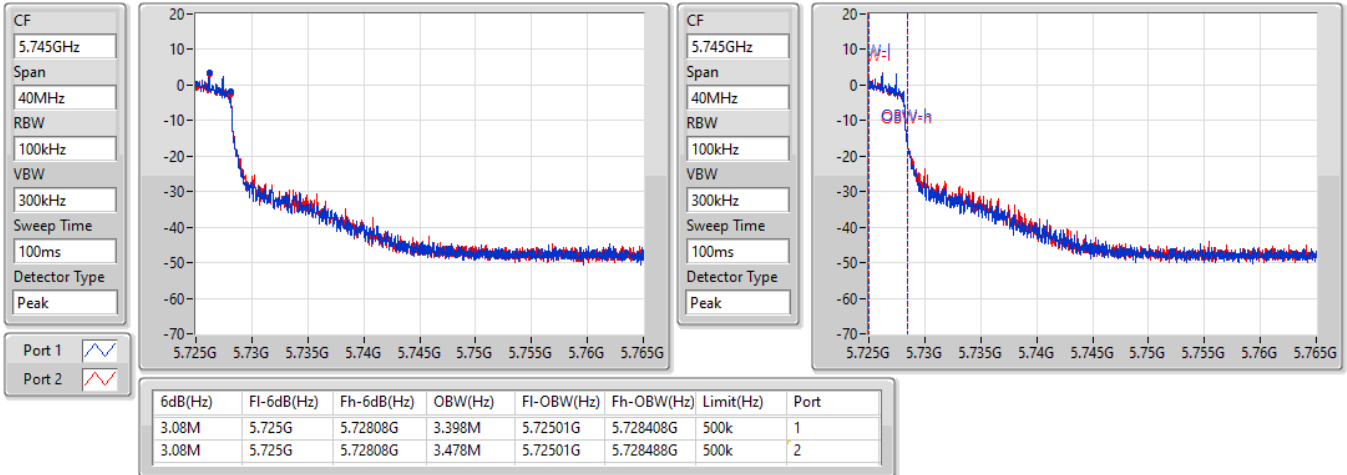

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

20/05/2022

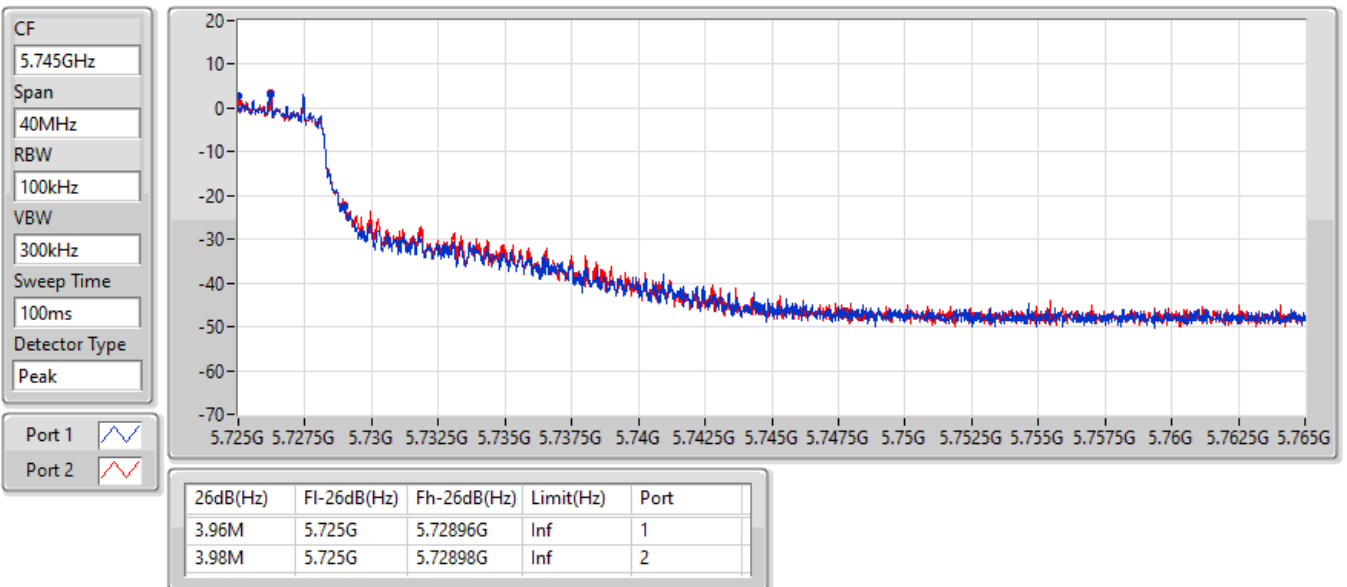


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

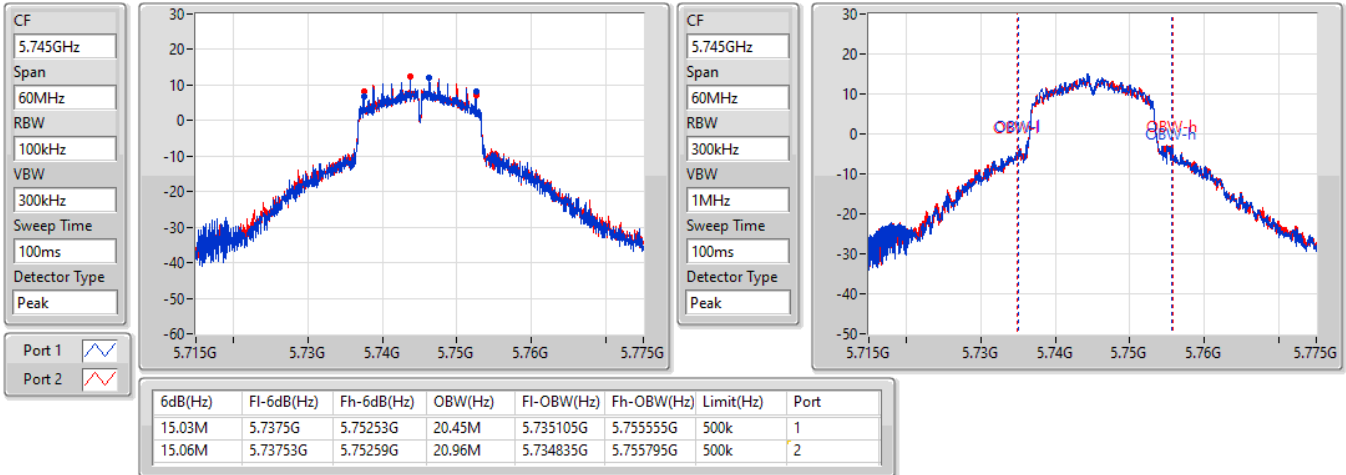

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

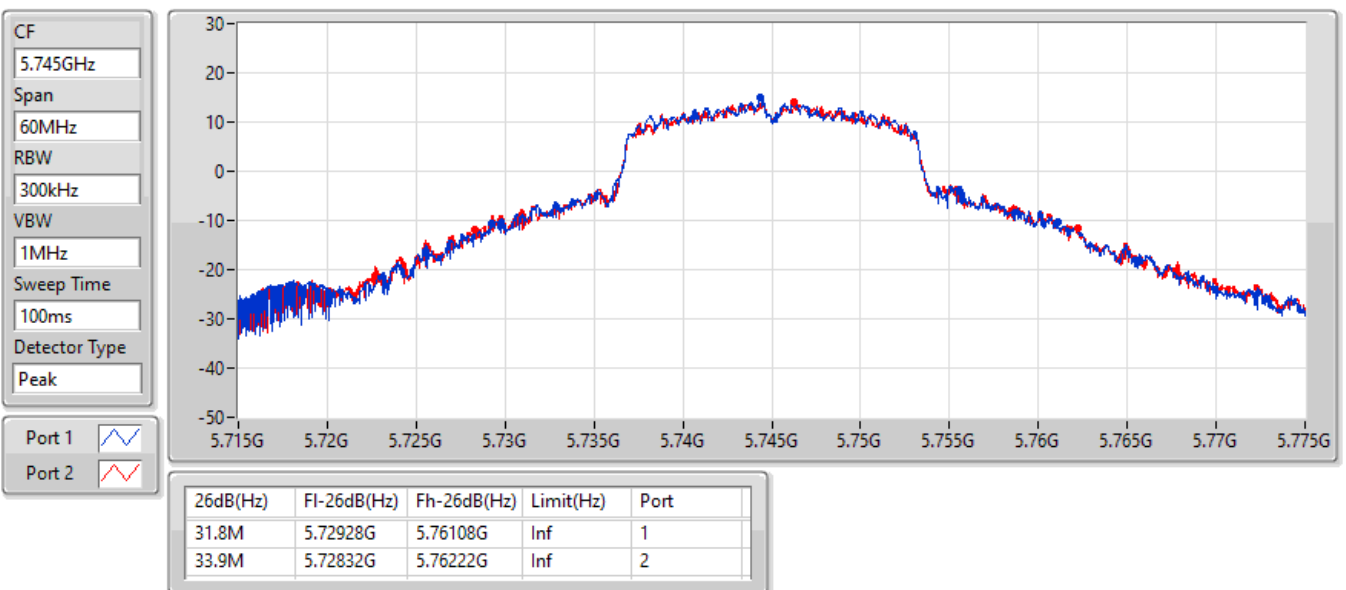


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

02/06/2022

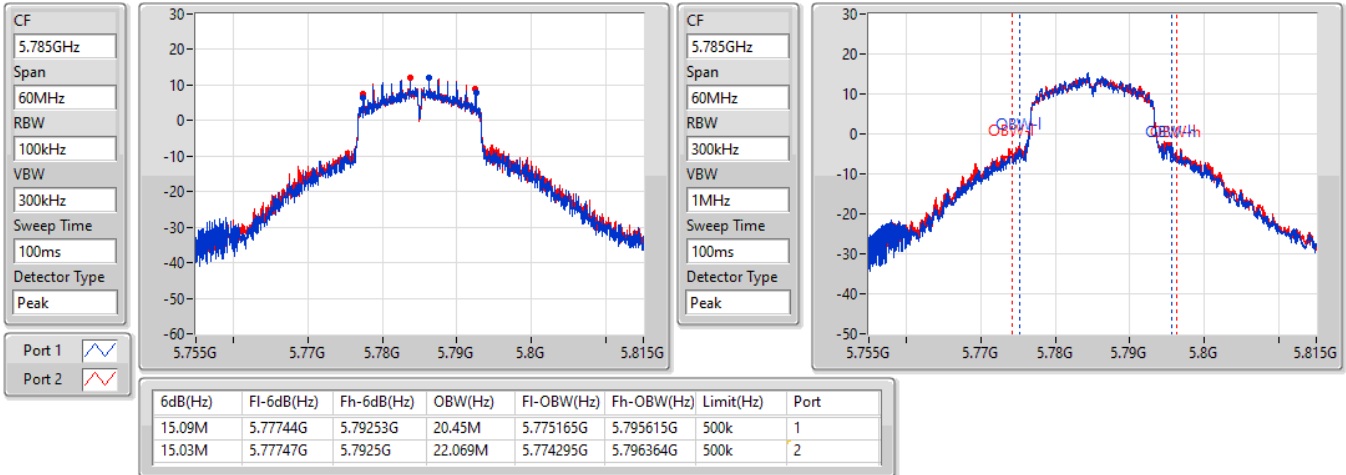

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

02/06/2022

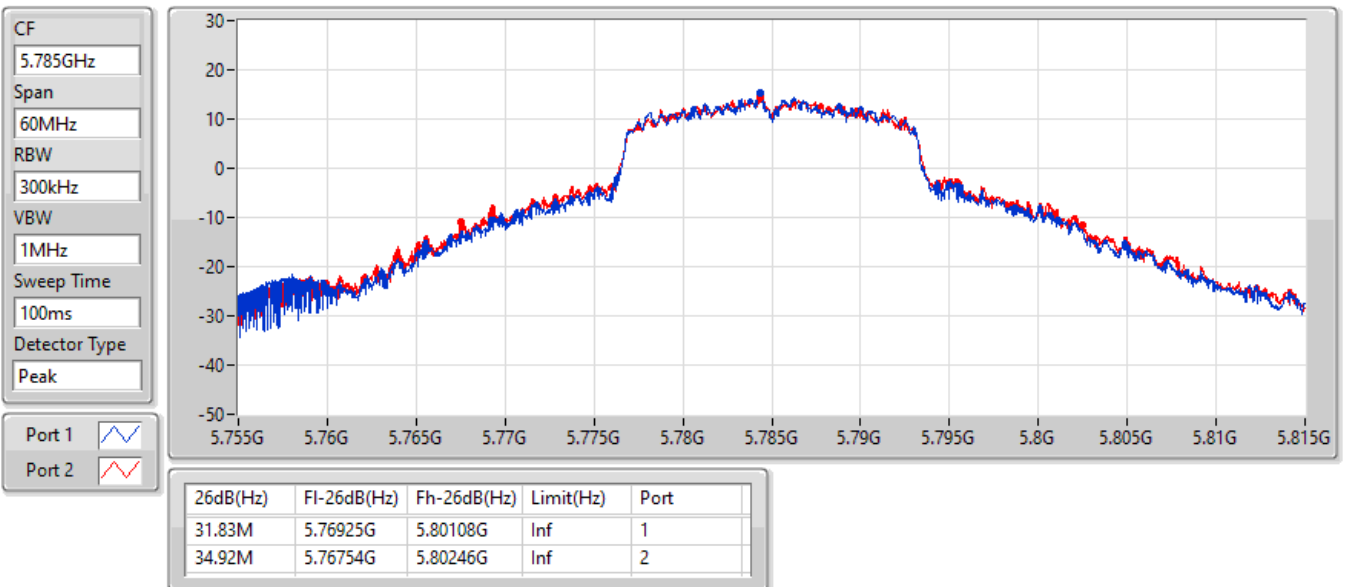


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

02/06/2022

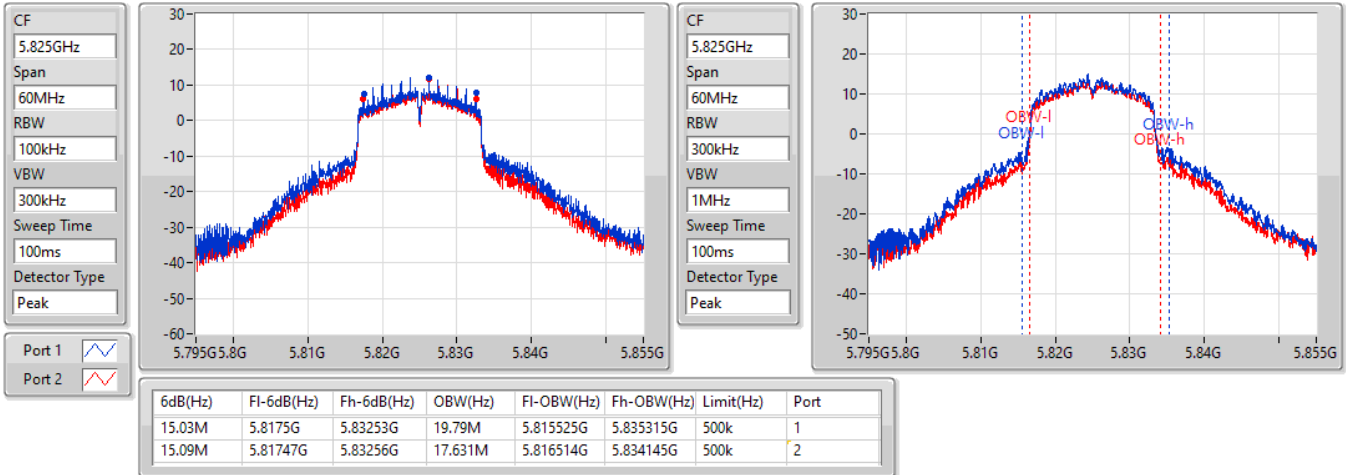

802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

02/06/2022

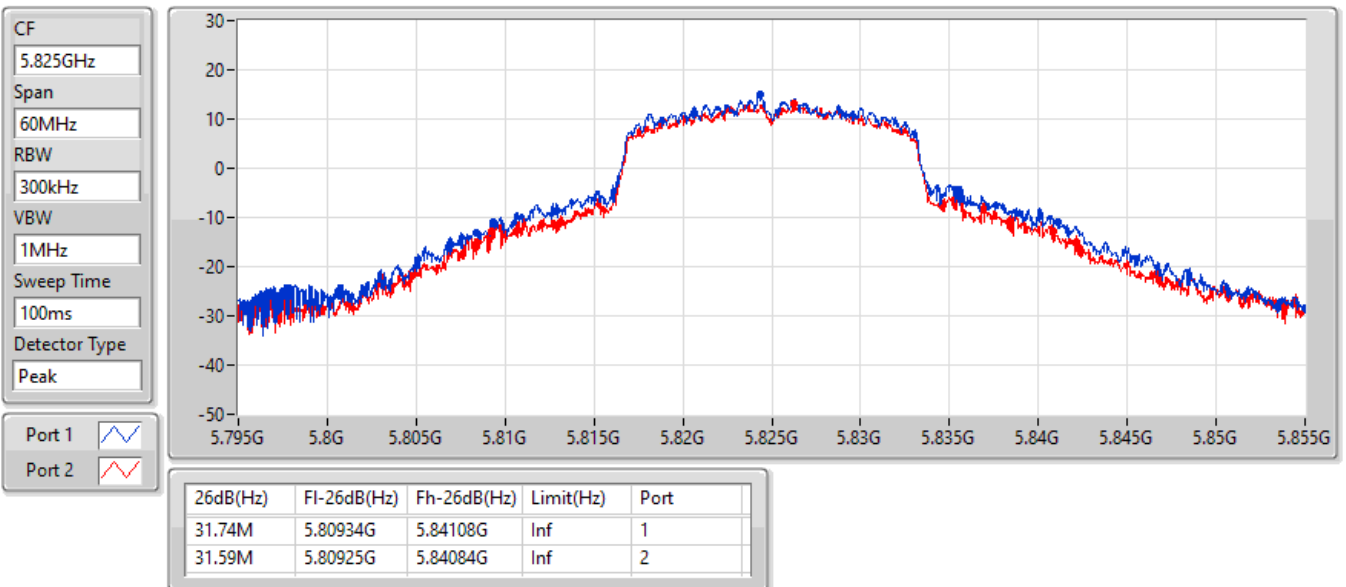


802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

02/06/2022

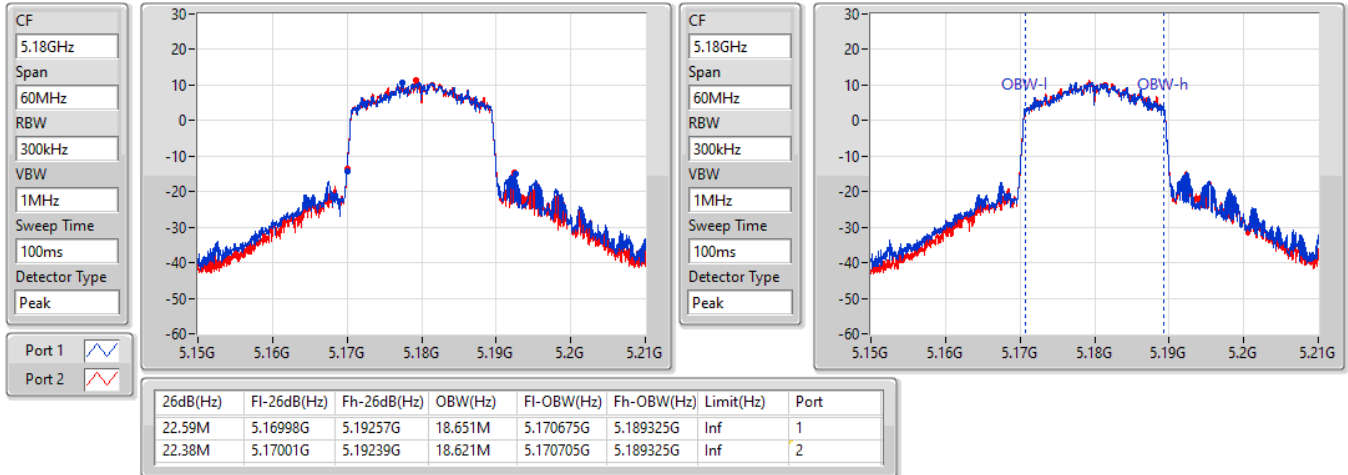

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

02/06/2022

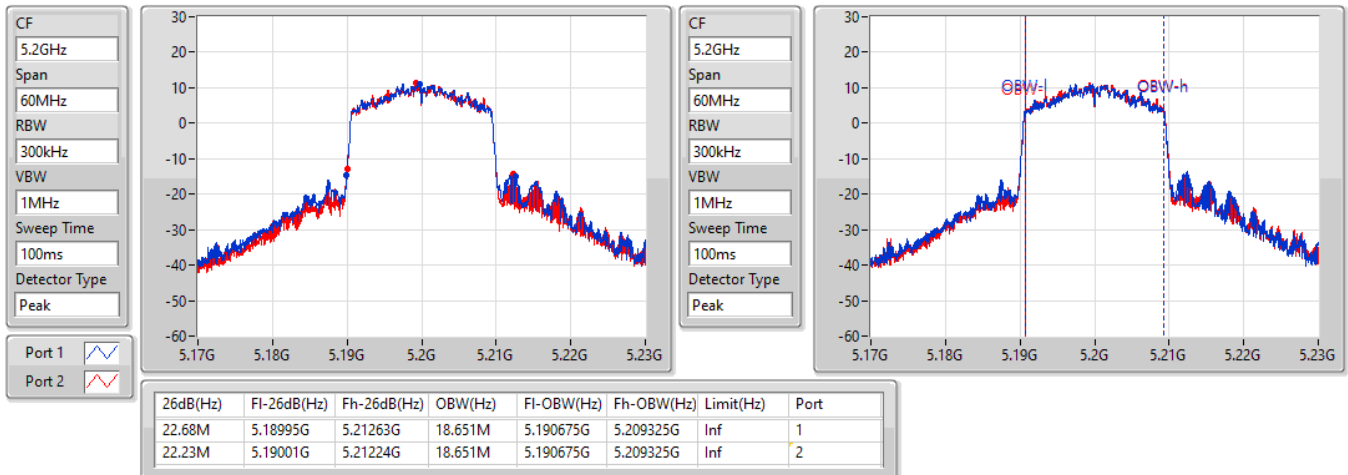


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

20/05/2022

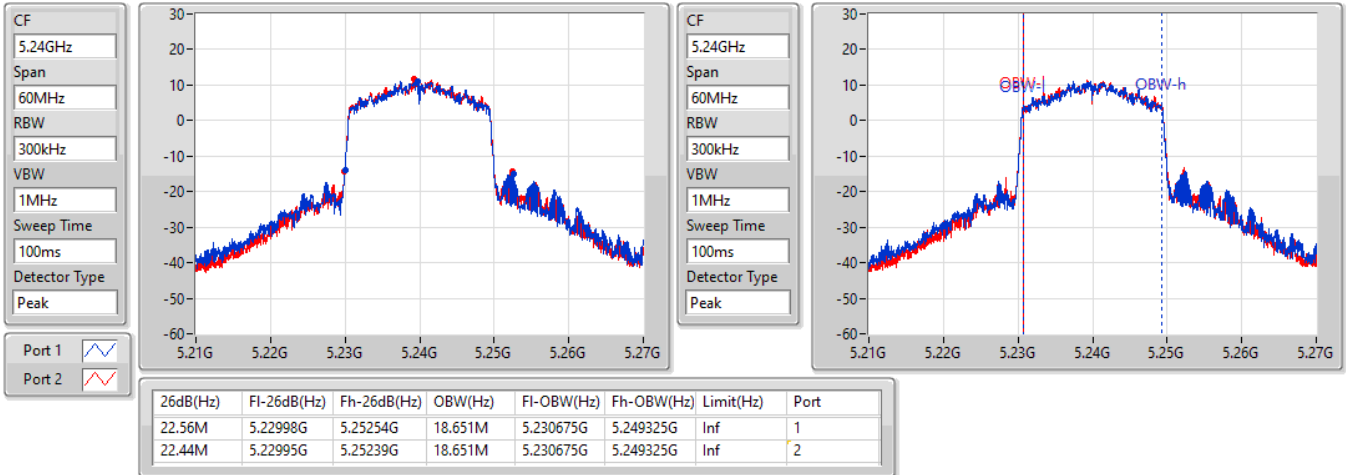

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

20/05/2022

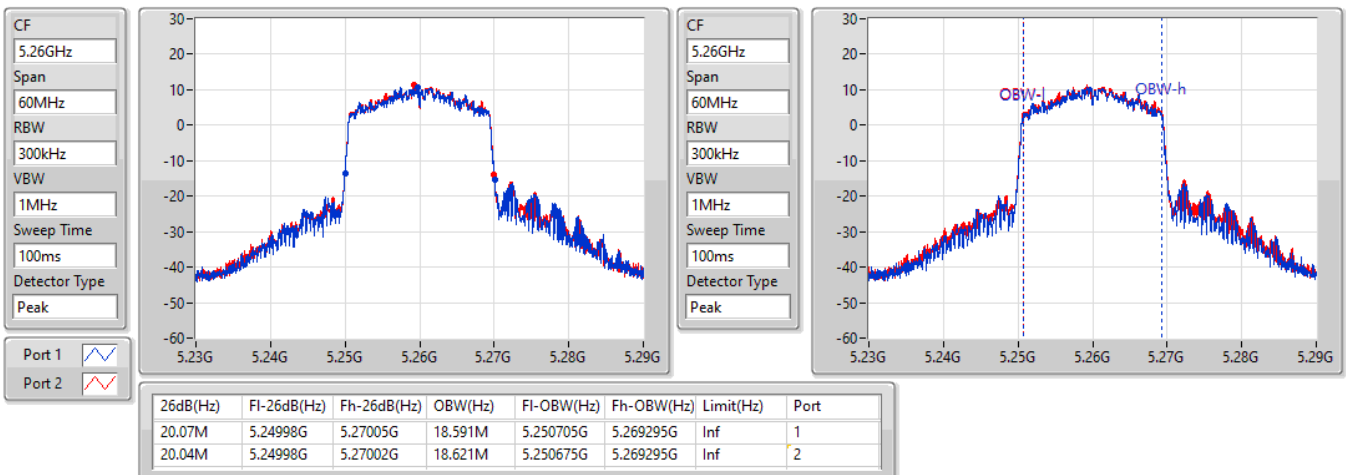


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/05/2022

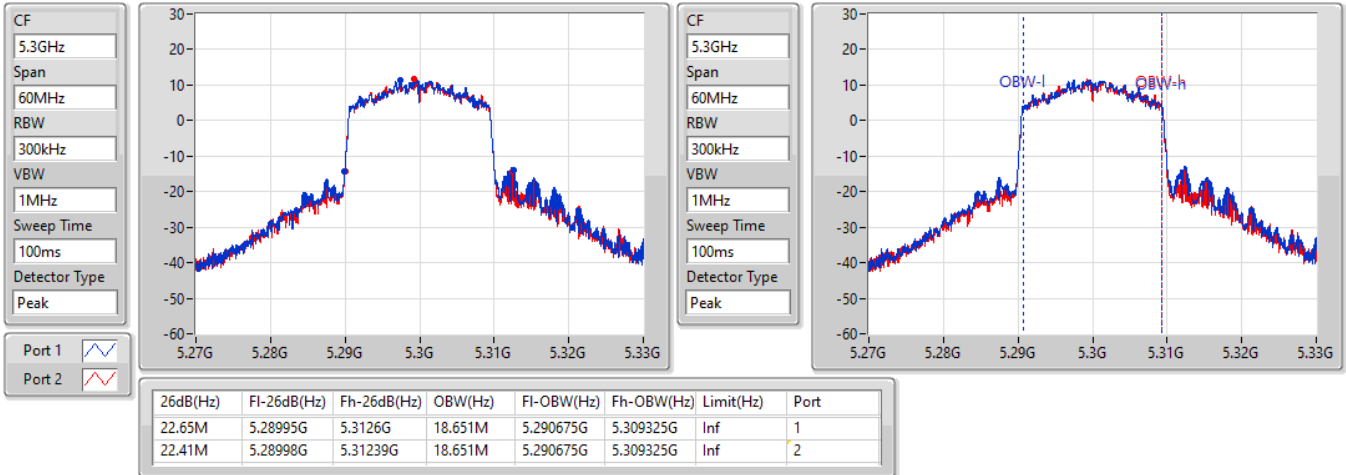

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

20/05/2022

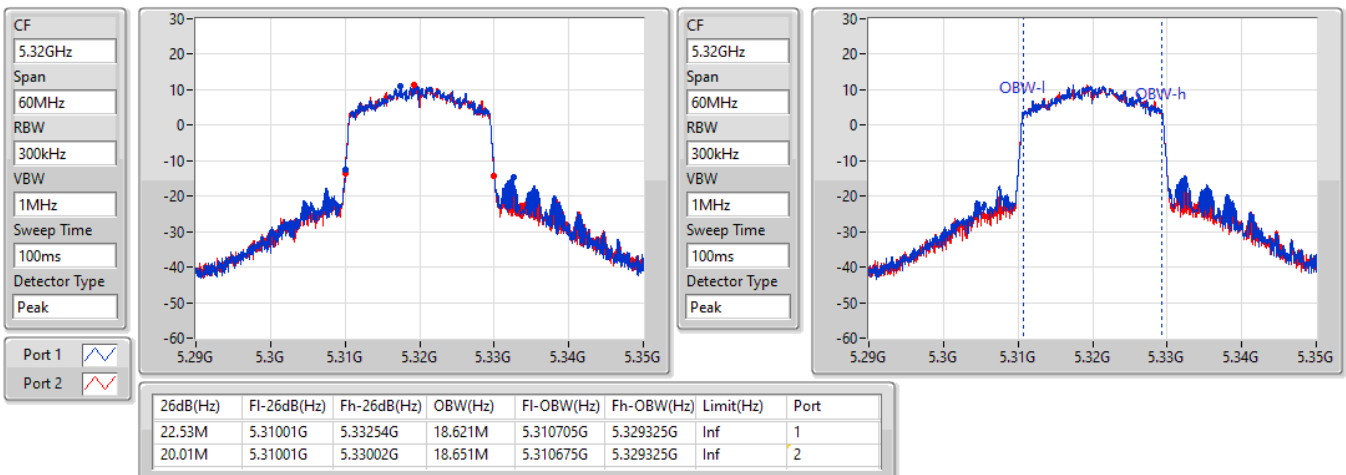


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

20/05/2022

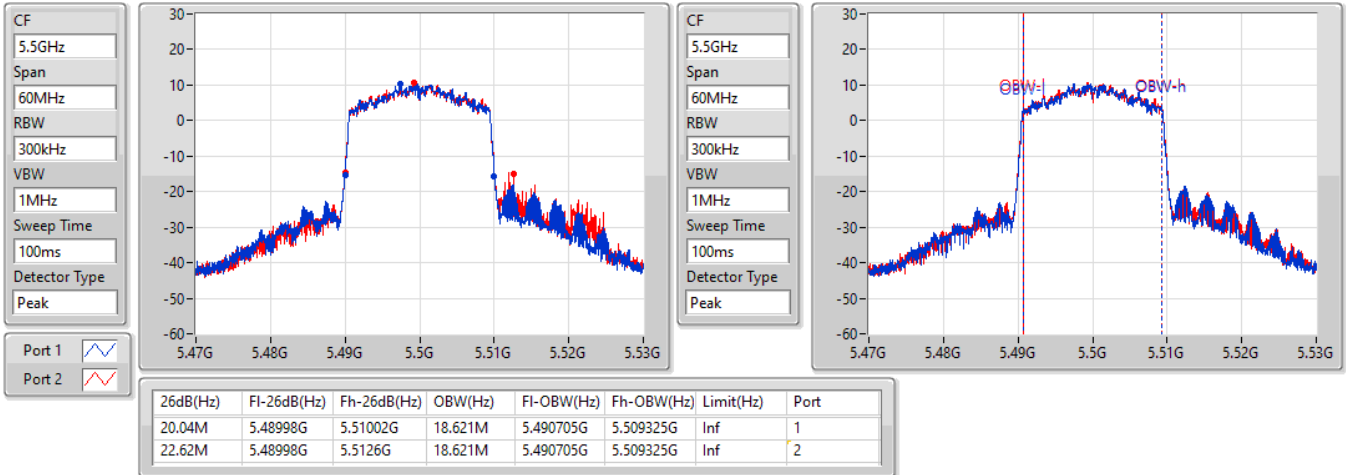

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

20/05/2022

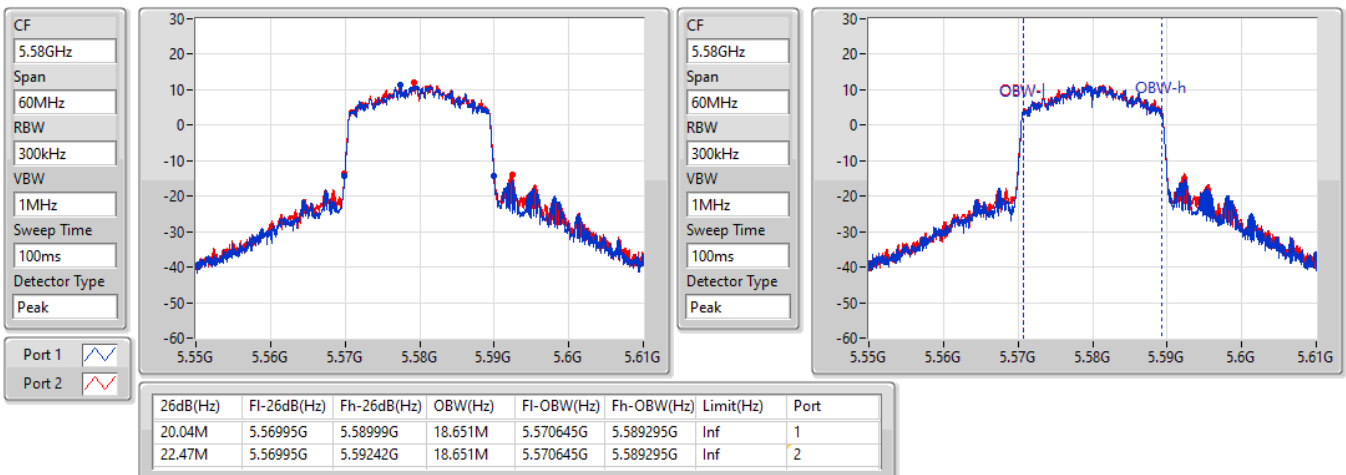


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

20/05/2022

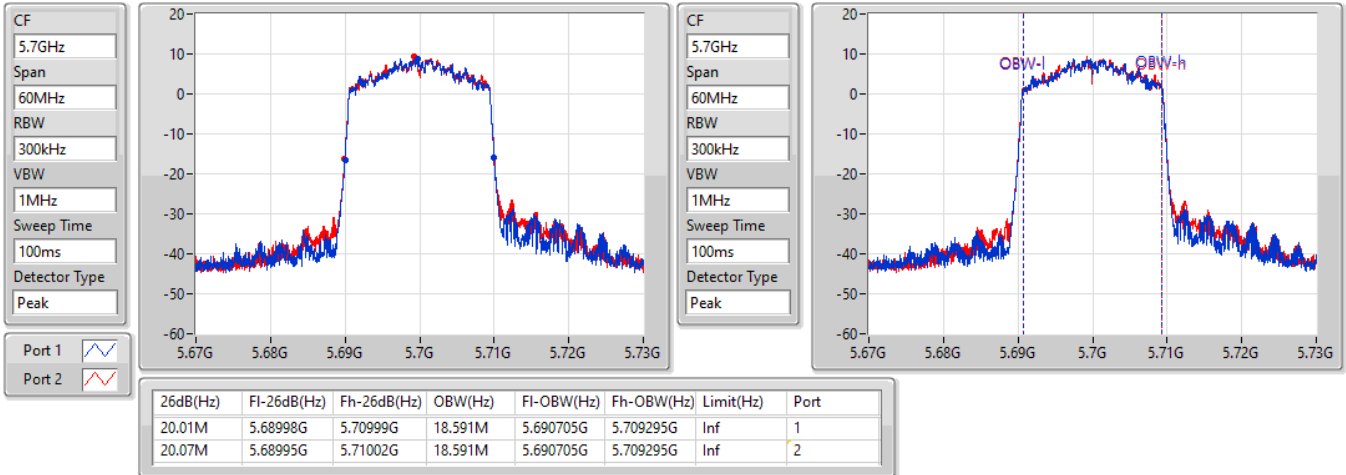

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

20/05/2022

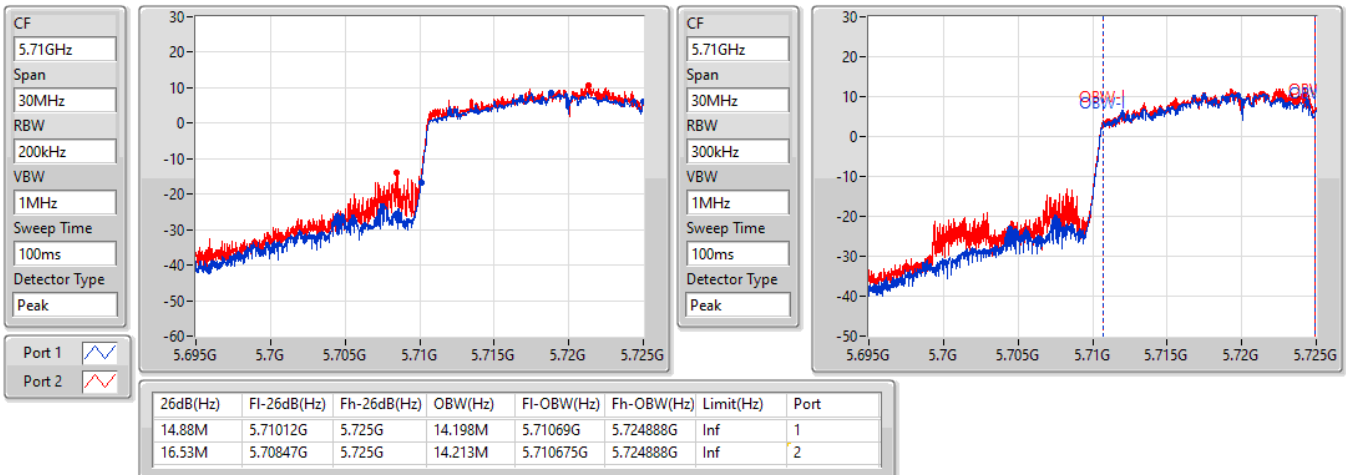


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

20/05/2022

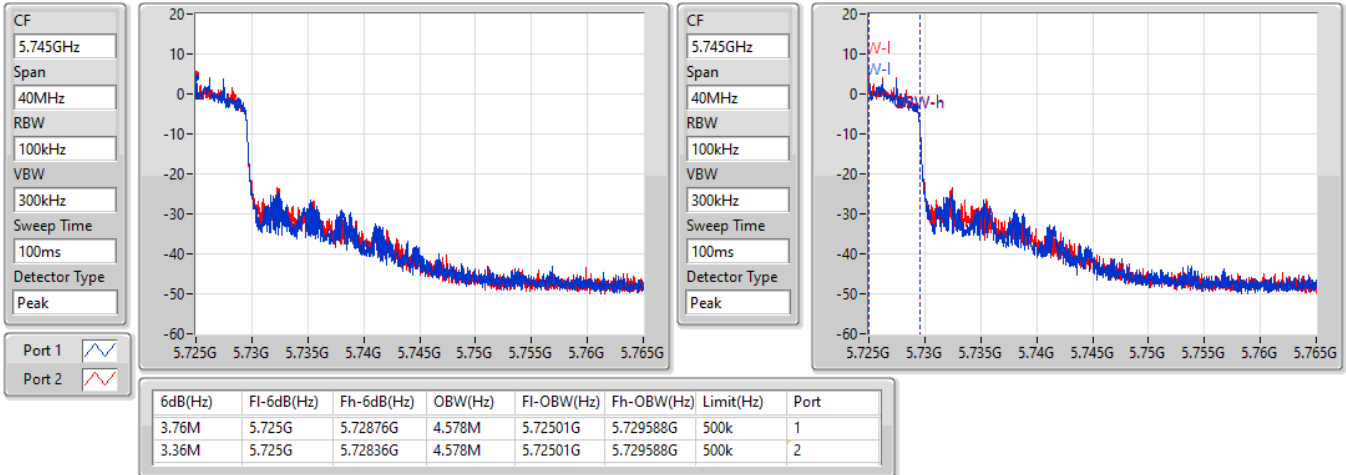

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

20/05/2022

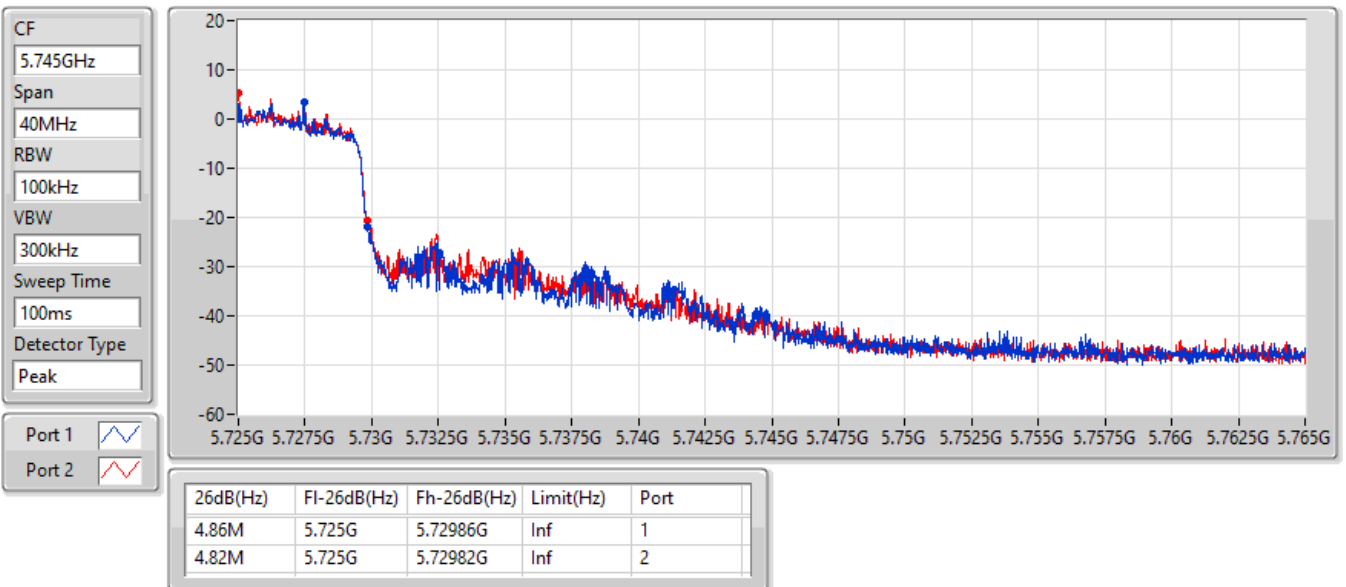


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

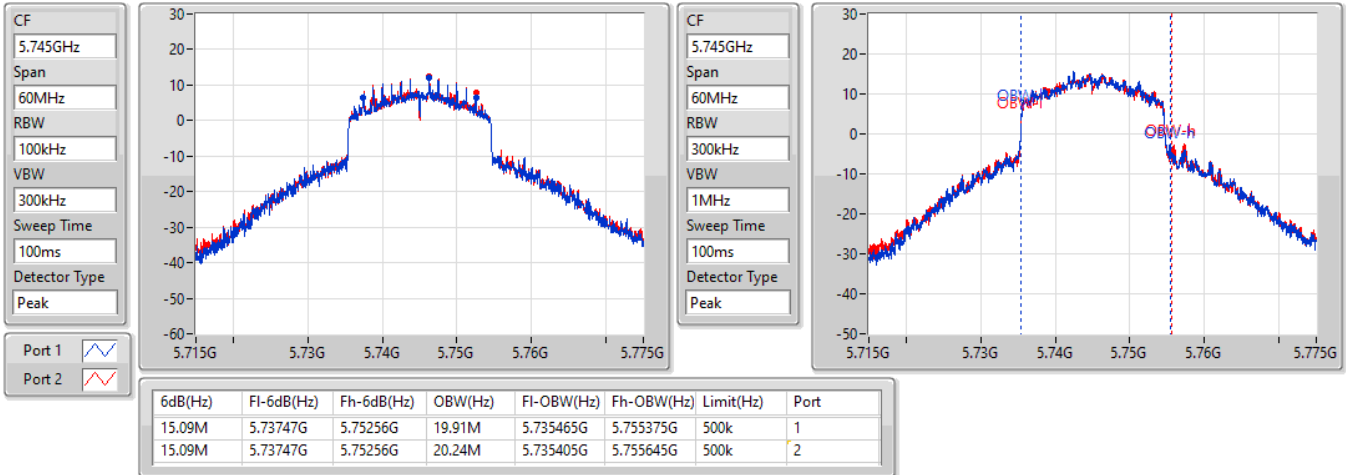

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/06/2022

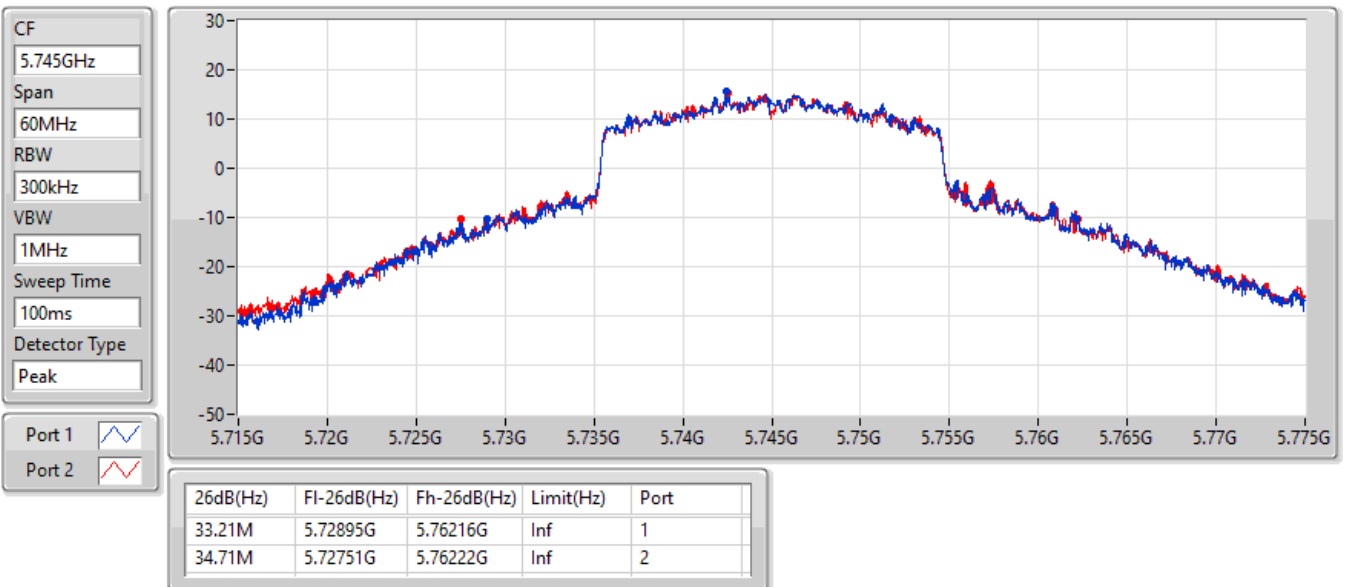


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

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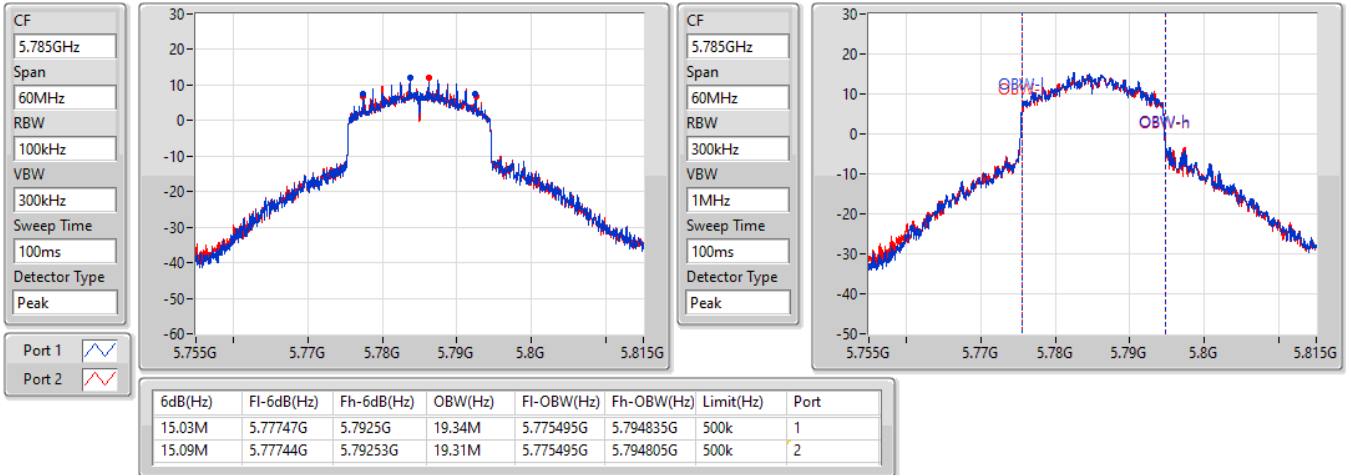

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

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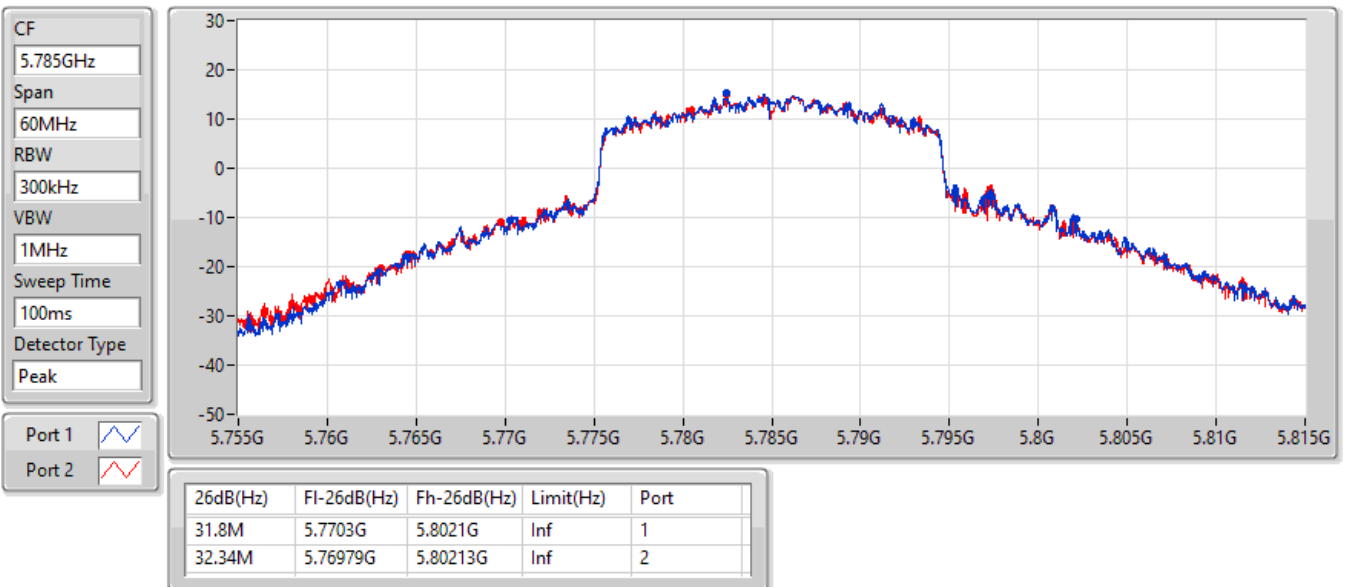


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

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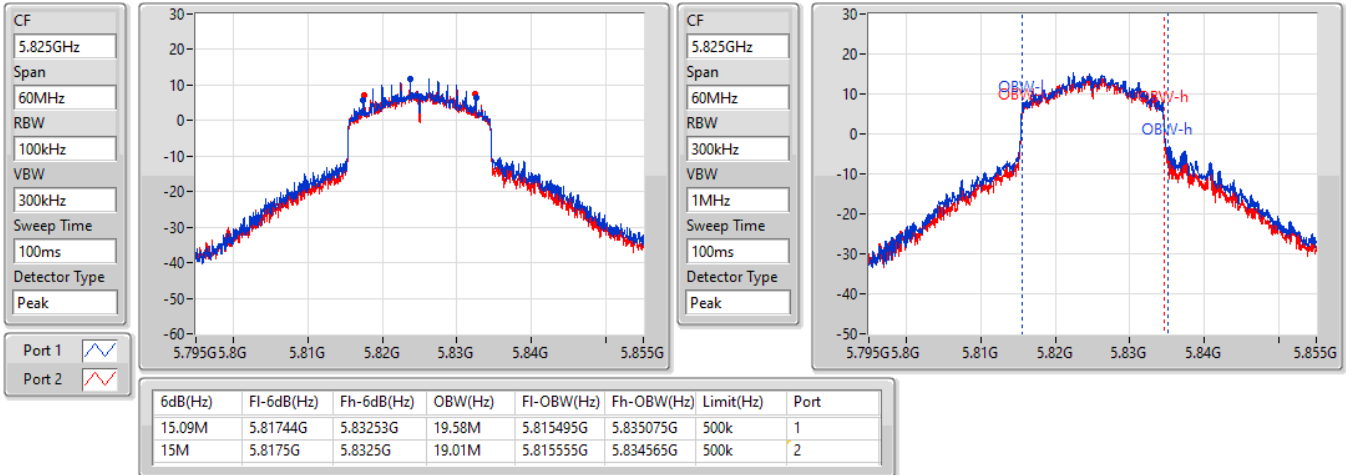

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

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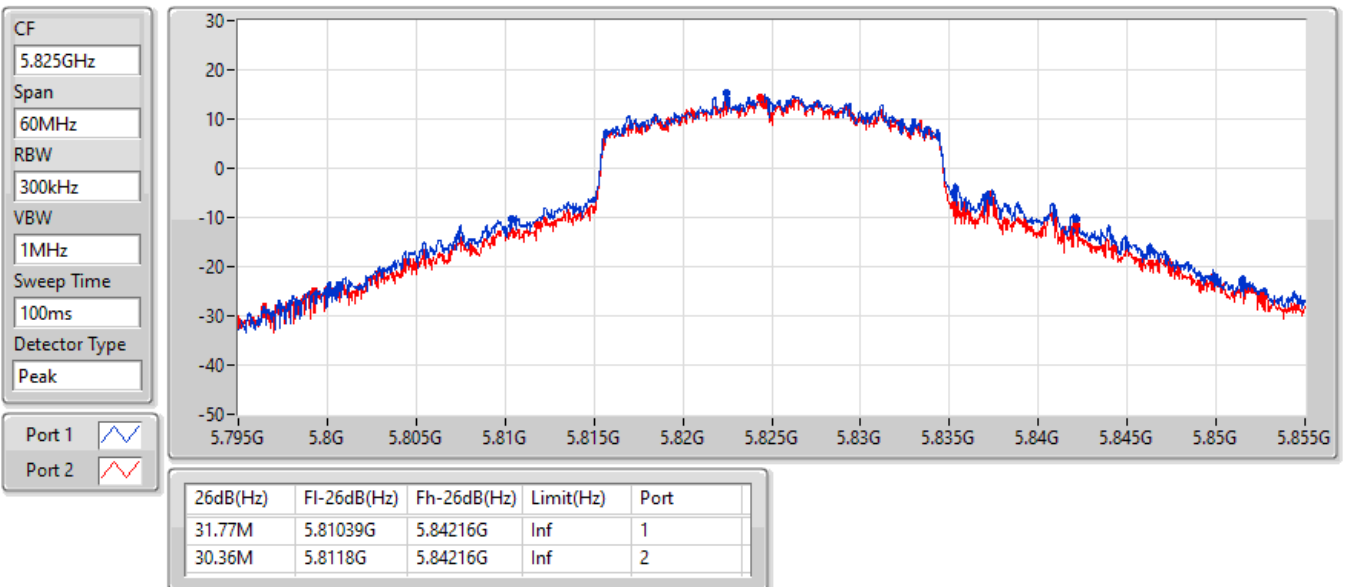


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

02/06/2022

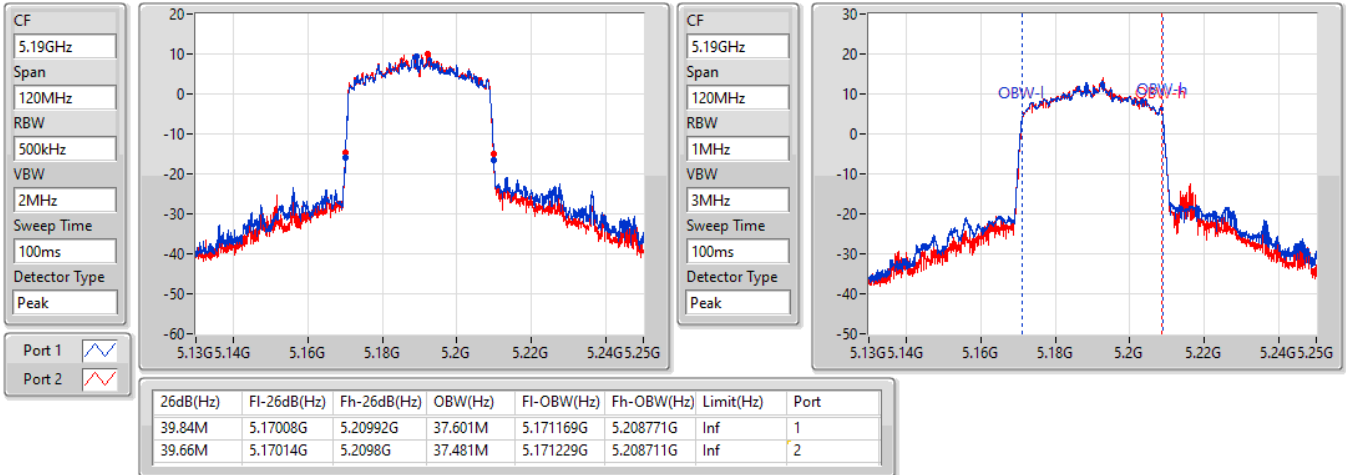

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

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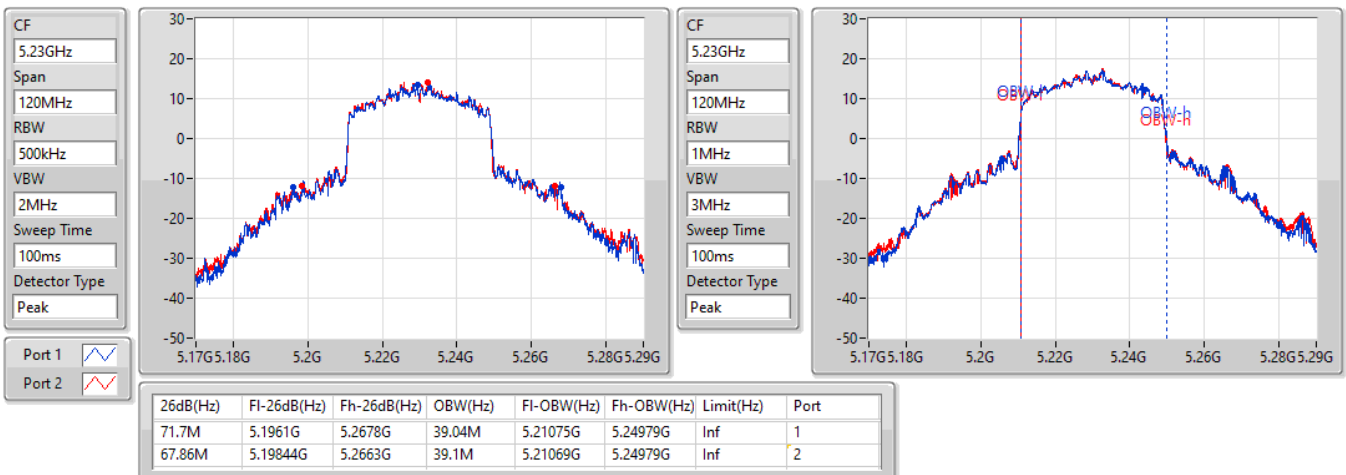


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

20/05/2022

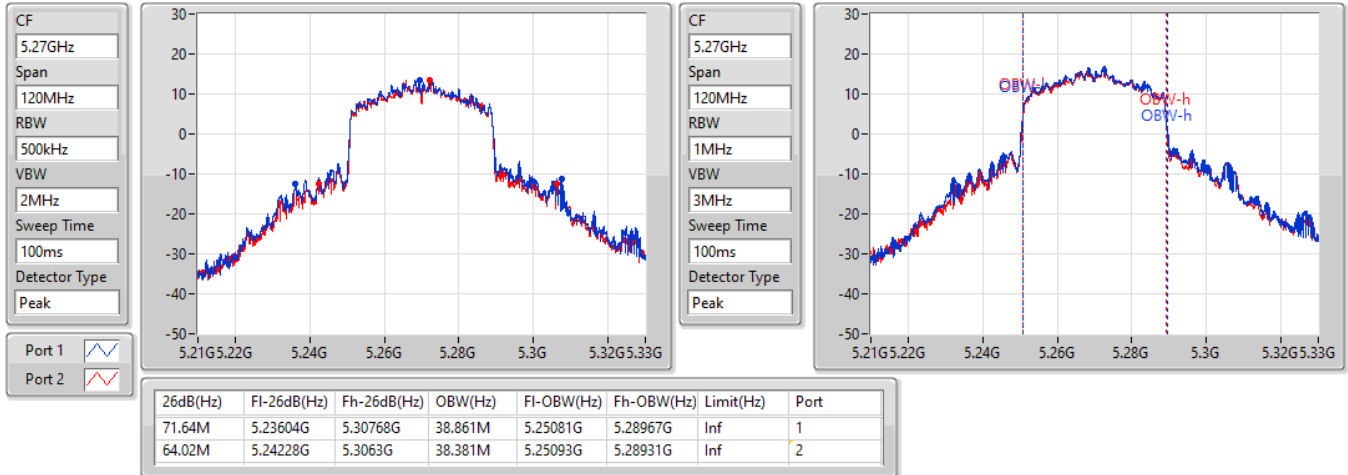

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

20/05/2022

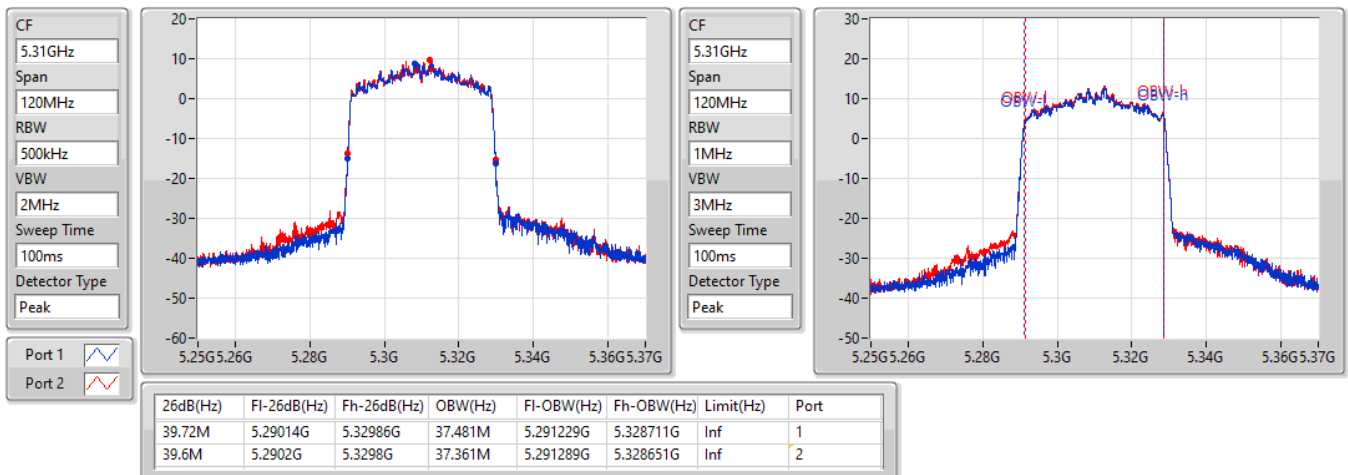


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

20/05/2022

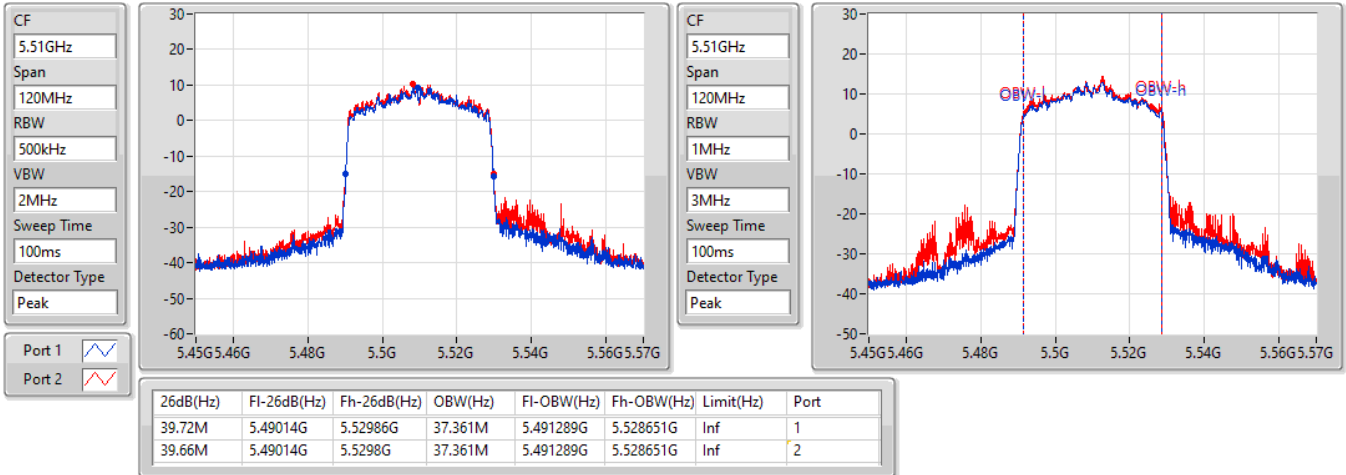

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

20/05/2022

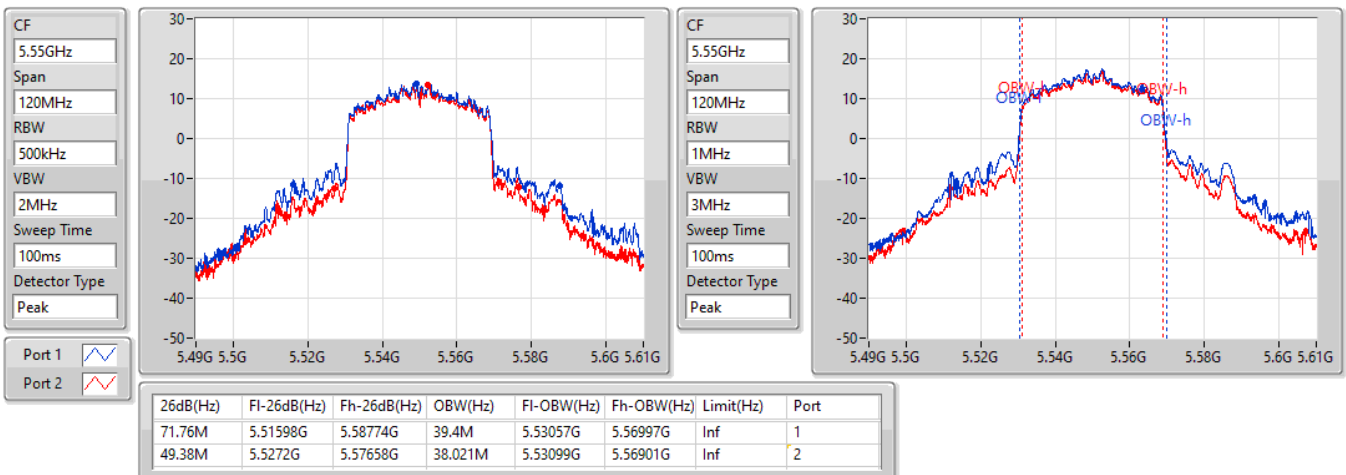


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

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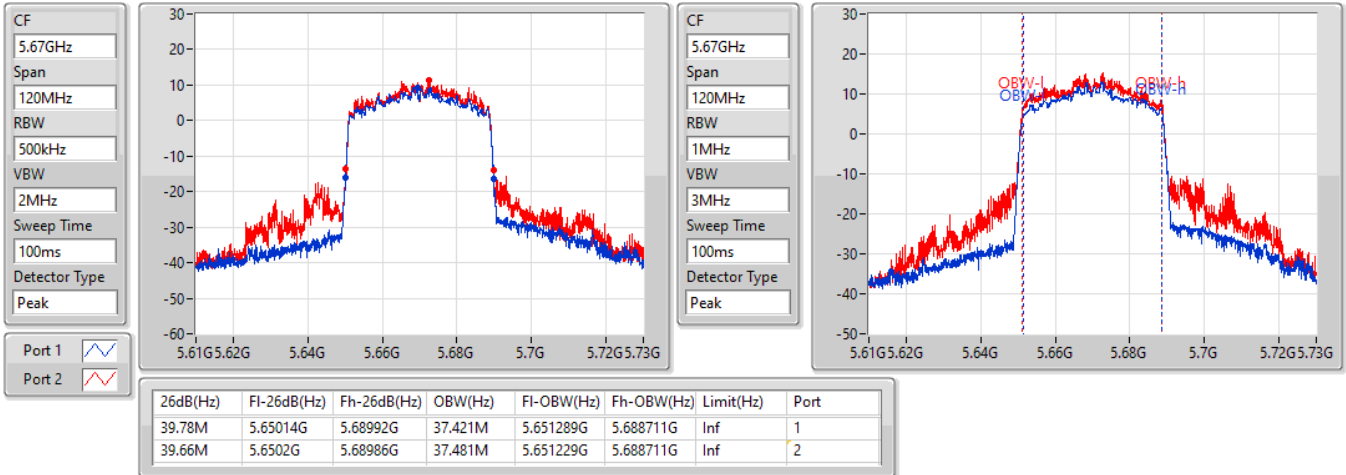

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

20/05/2022

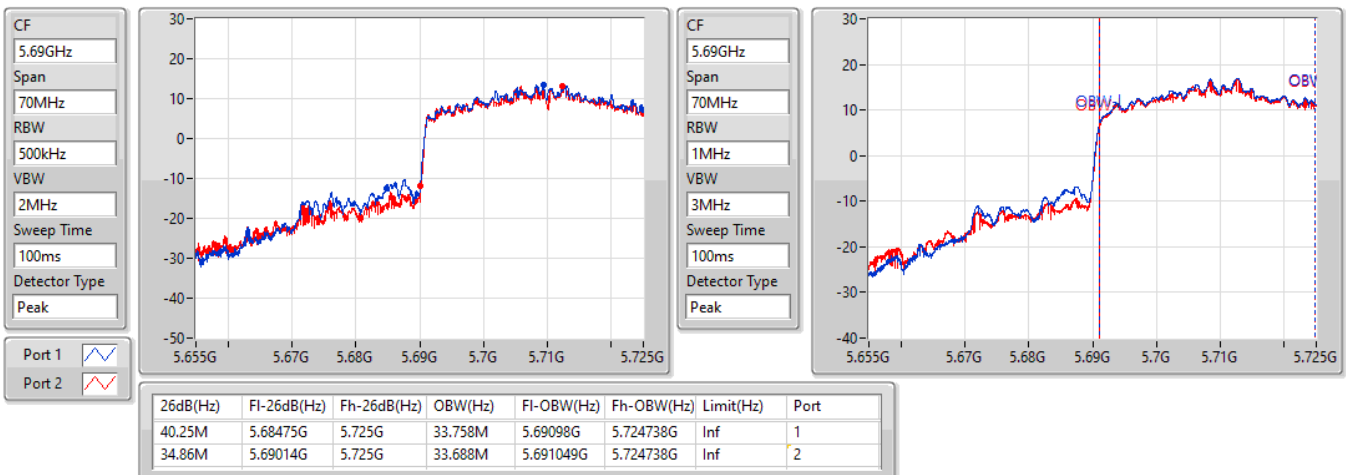


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

20/05/2022

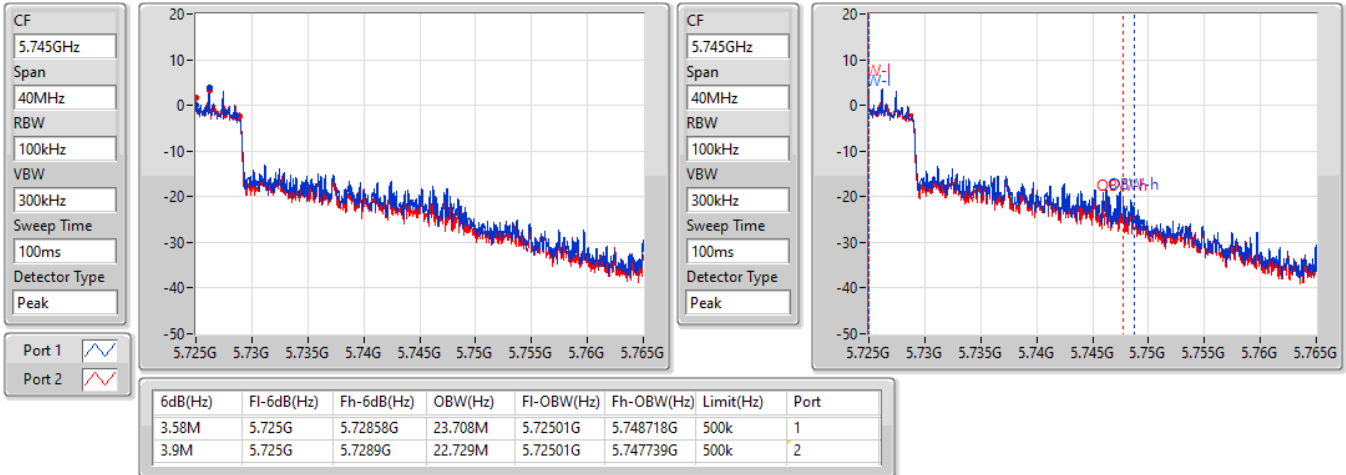

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

20/05/2022

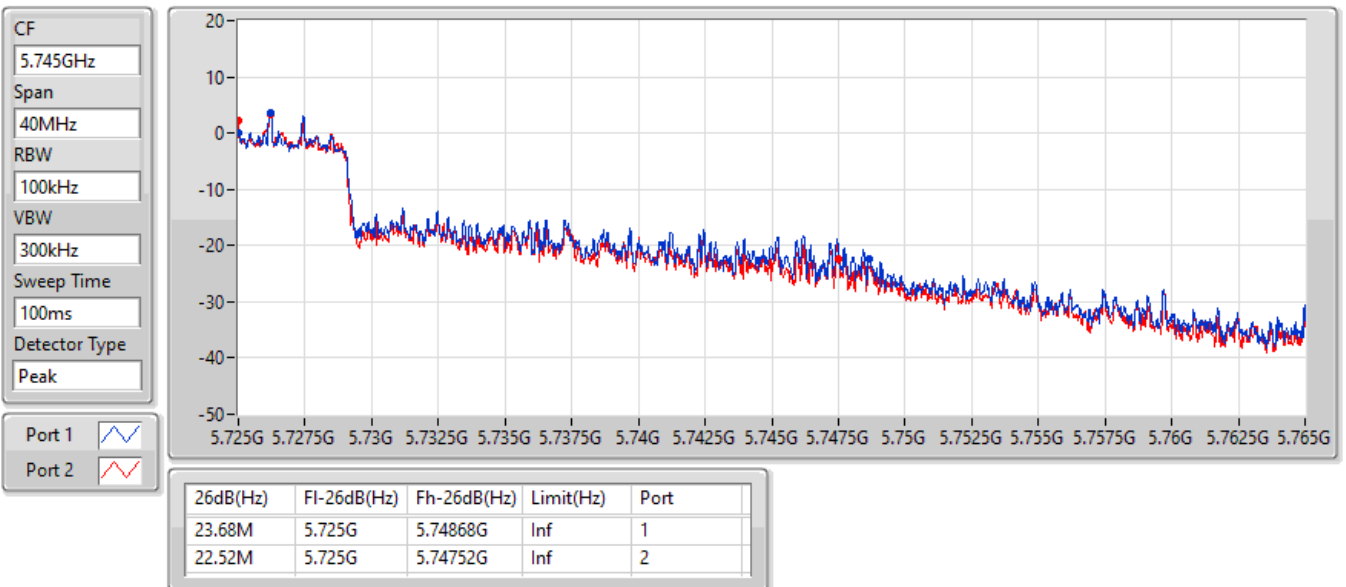


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/06/2022

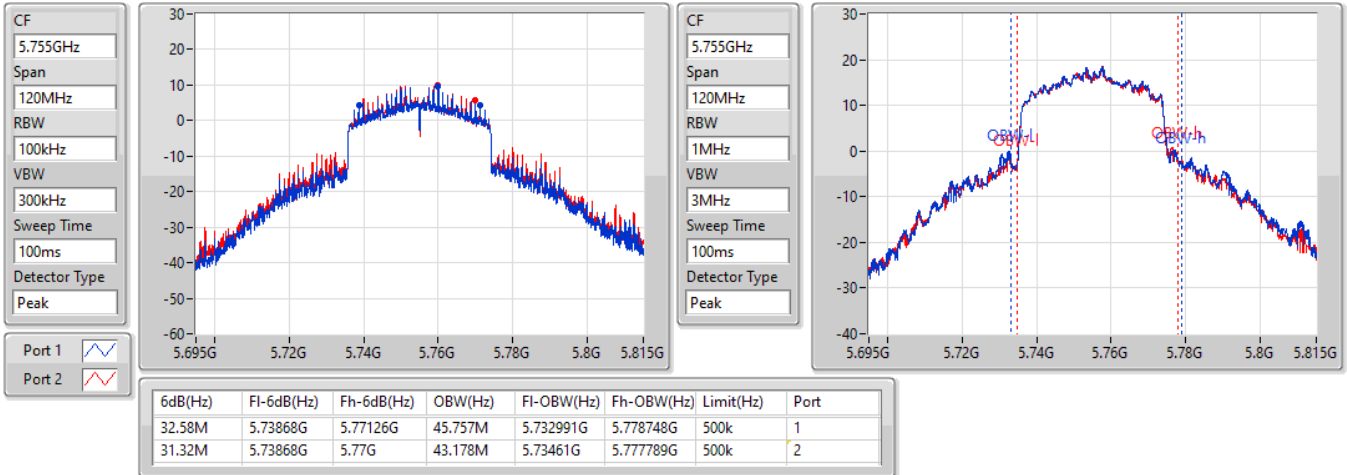

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/06/2022

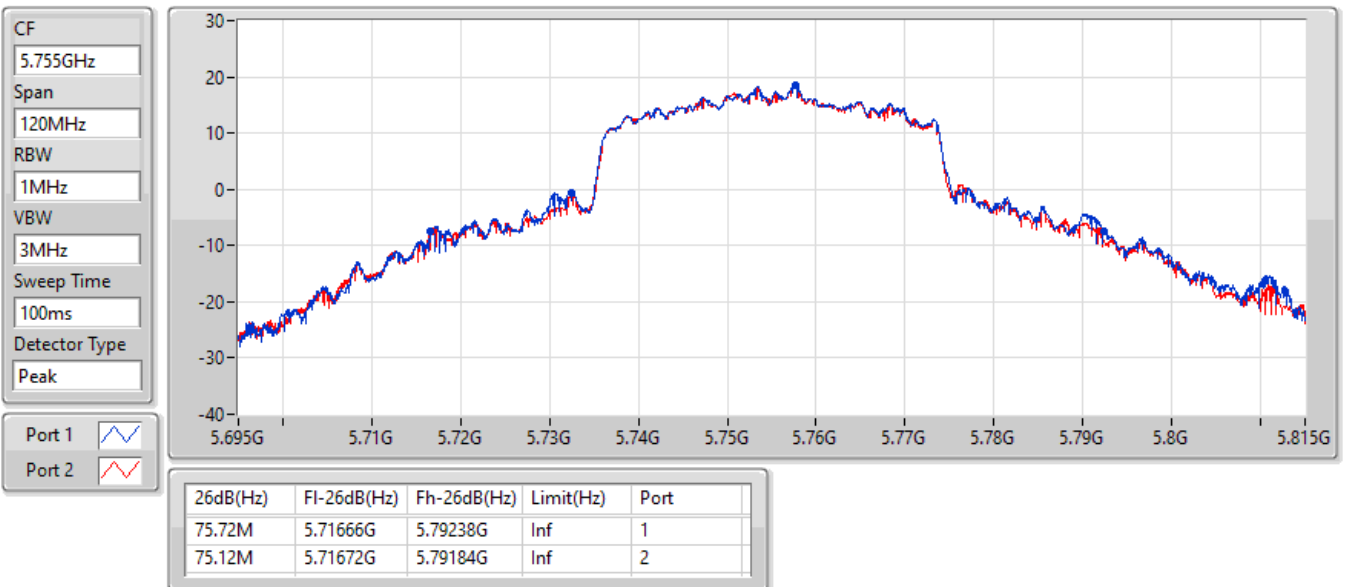


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

02/06/2022

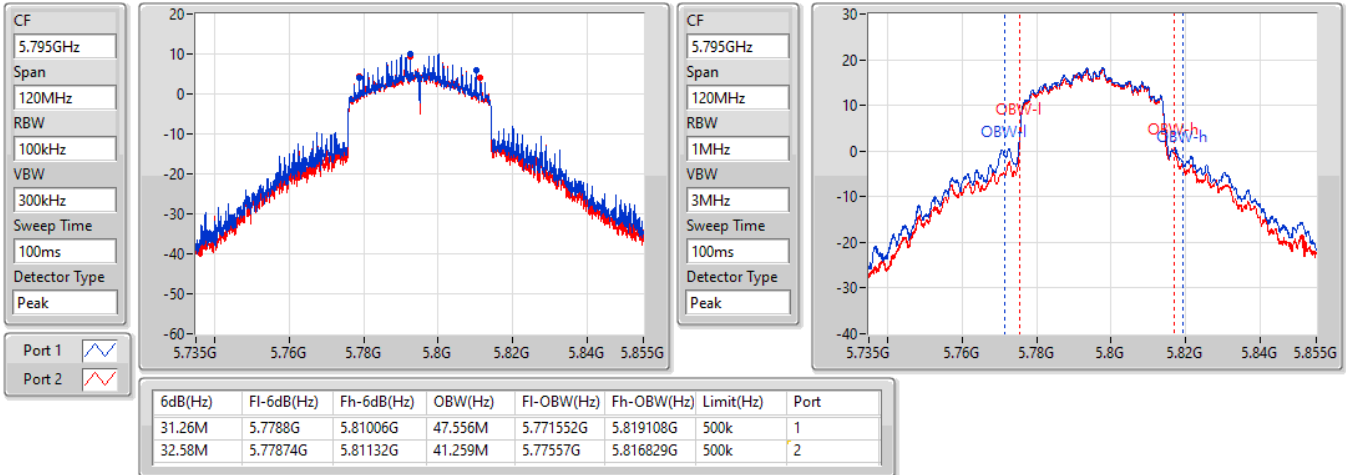

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

02/06/2022

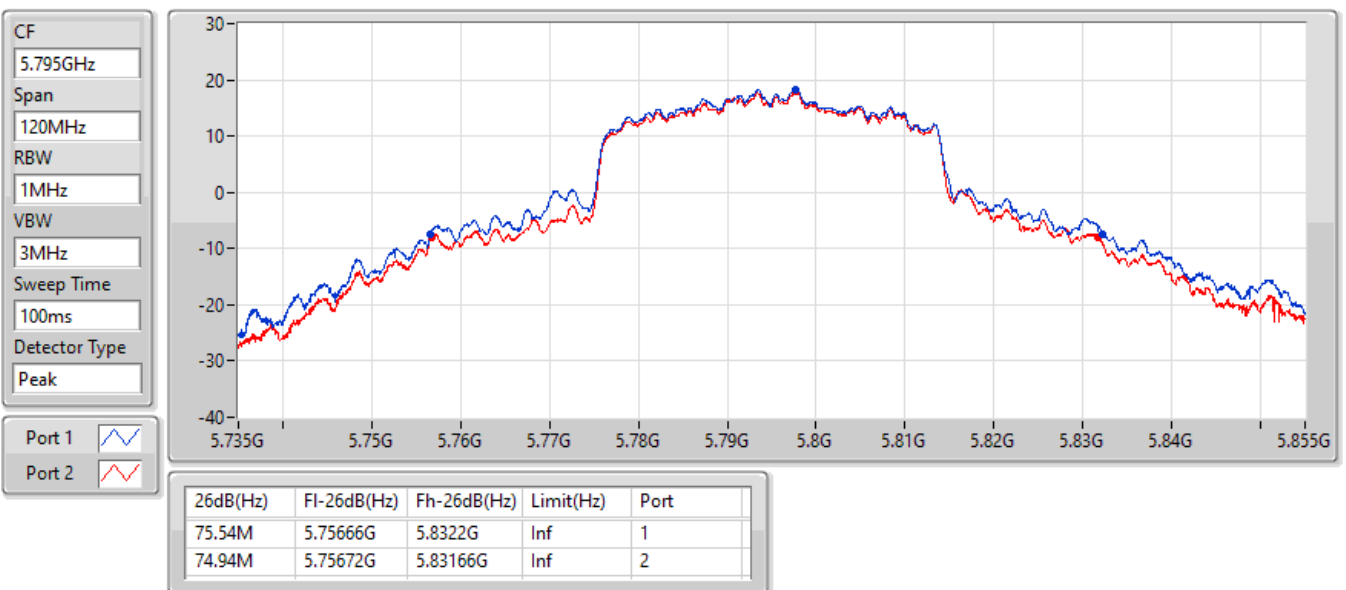


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

02/06/2022

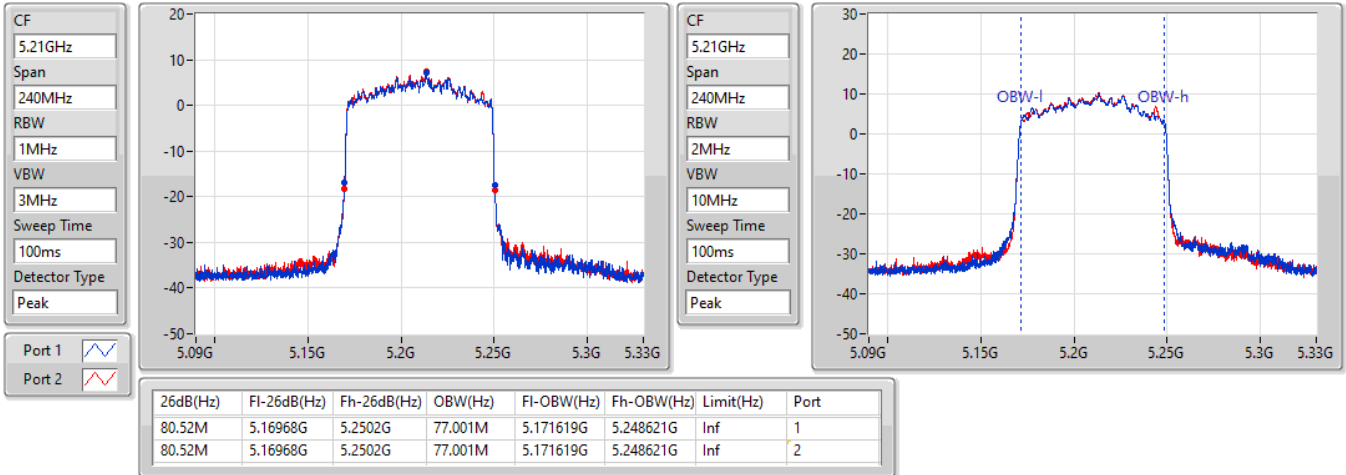

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

02/06/2022

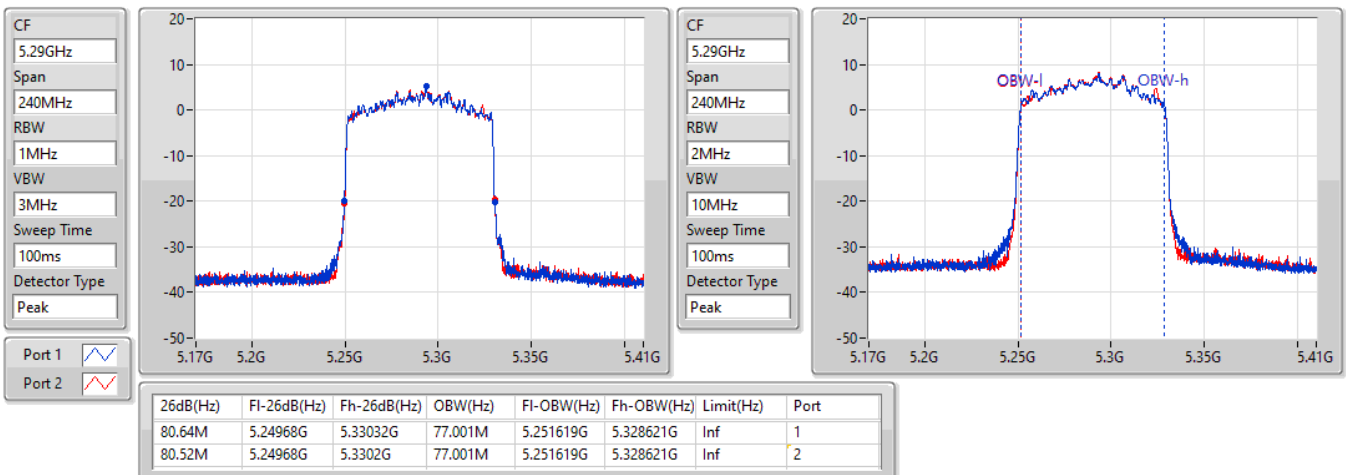


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

20/05/2022

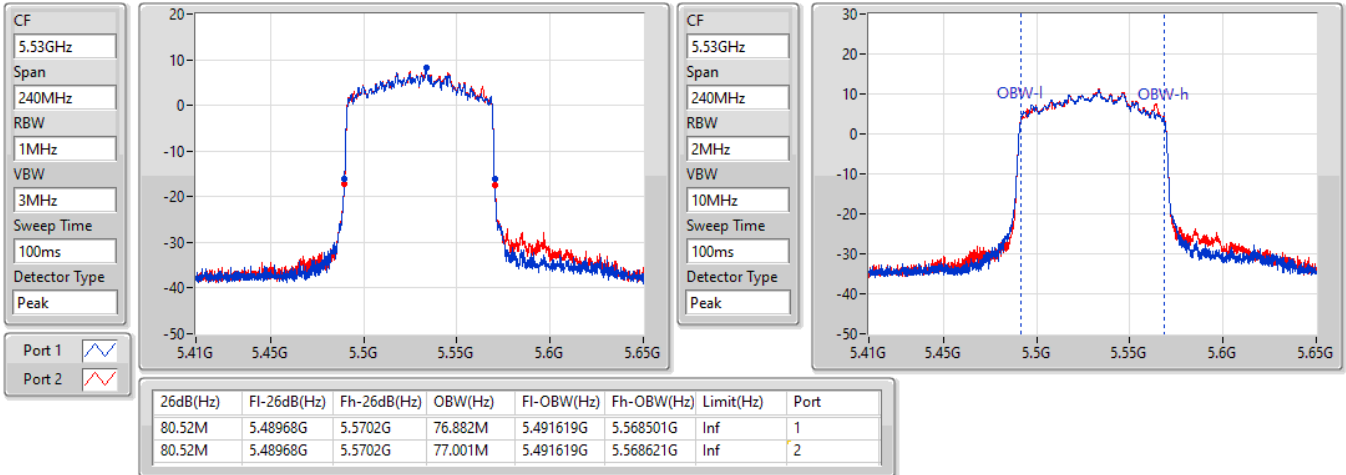

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5290MHz

20/05/2022

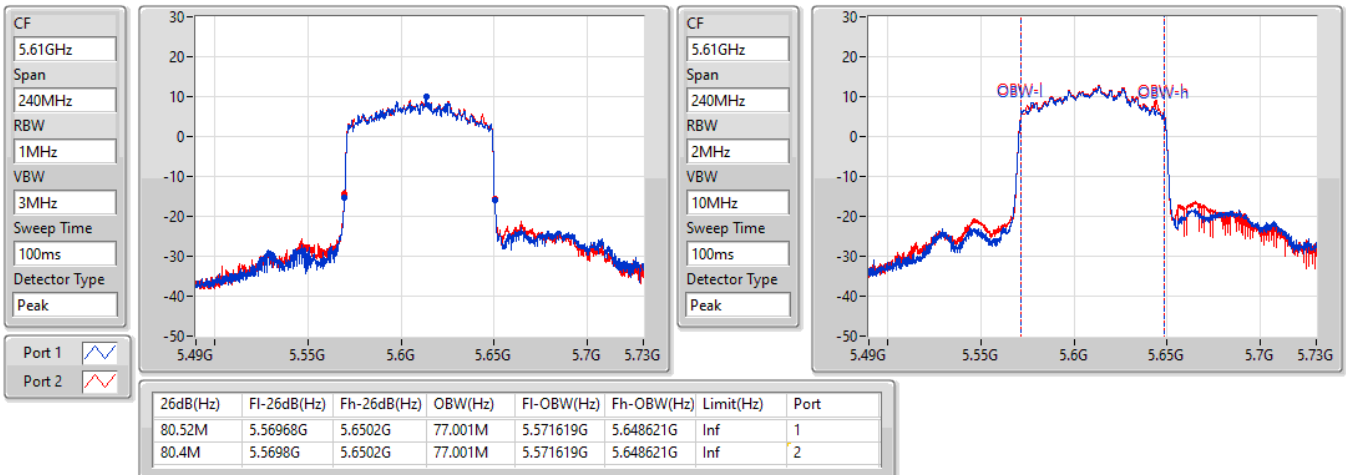


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

20/05/2022

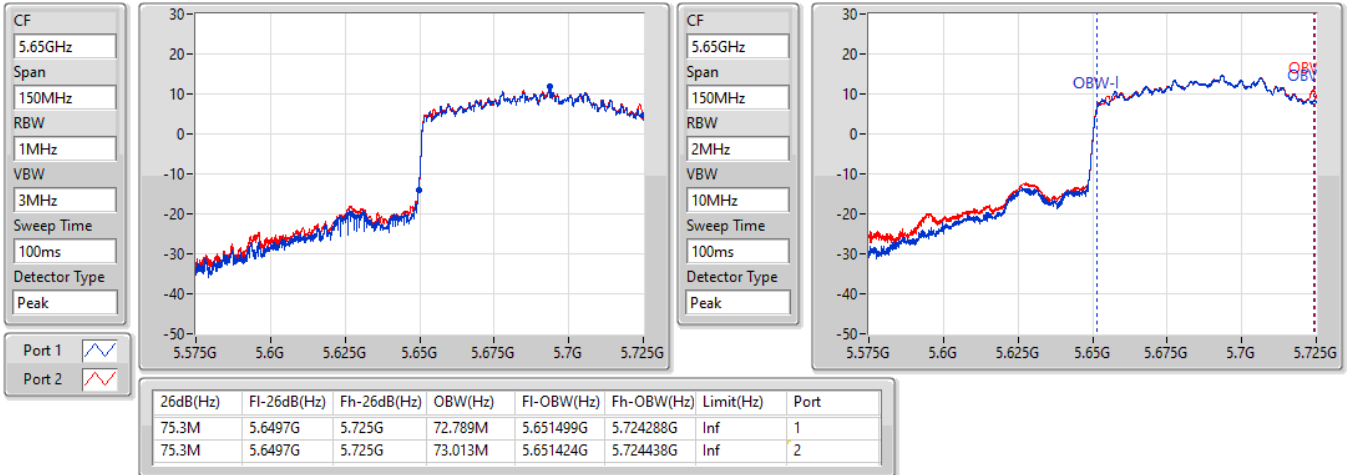

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

20/05/2022

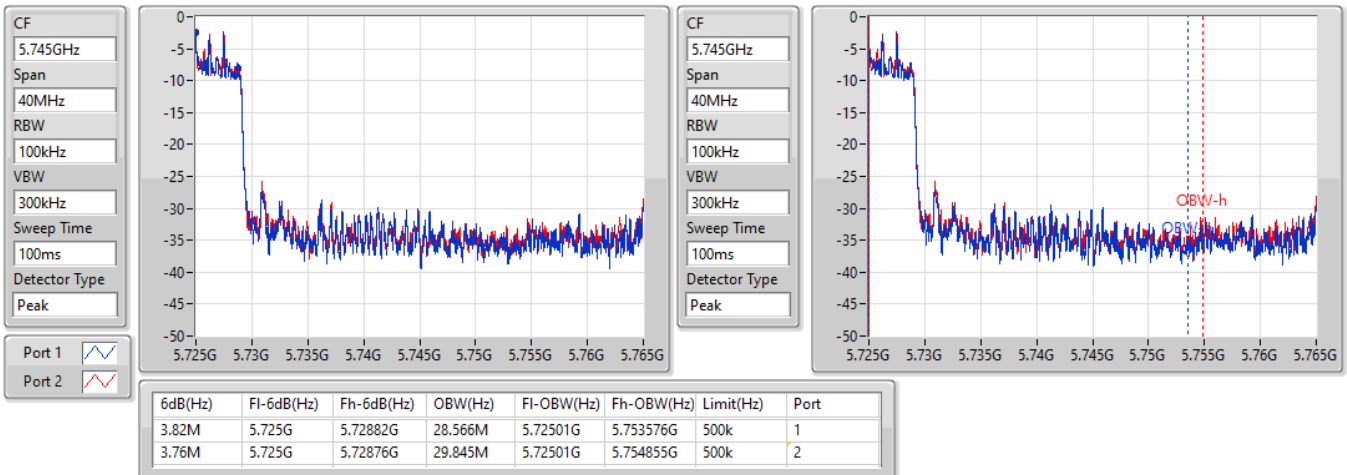


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

20/05/2022

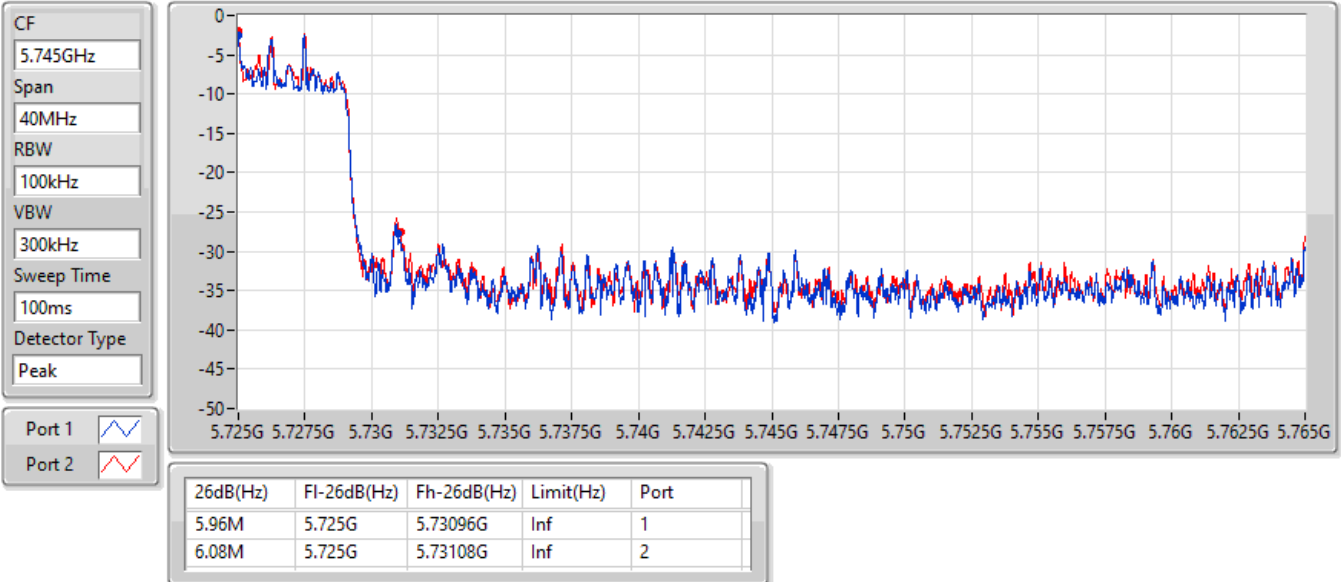

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/06/2022

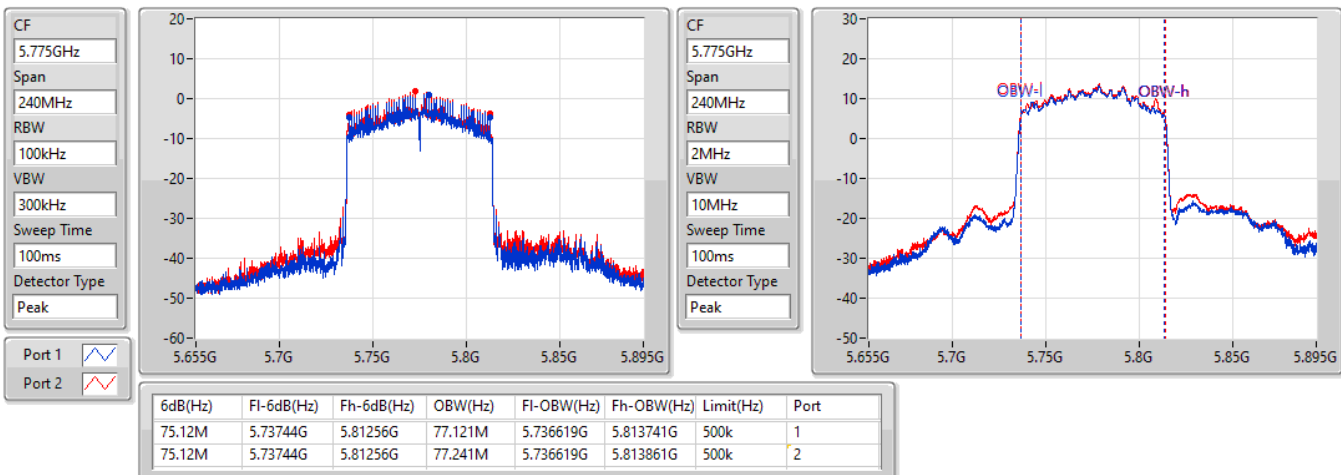


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/06/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

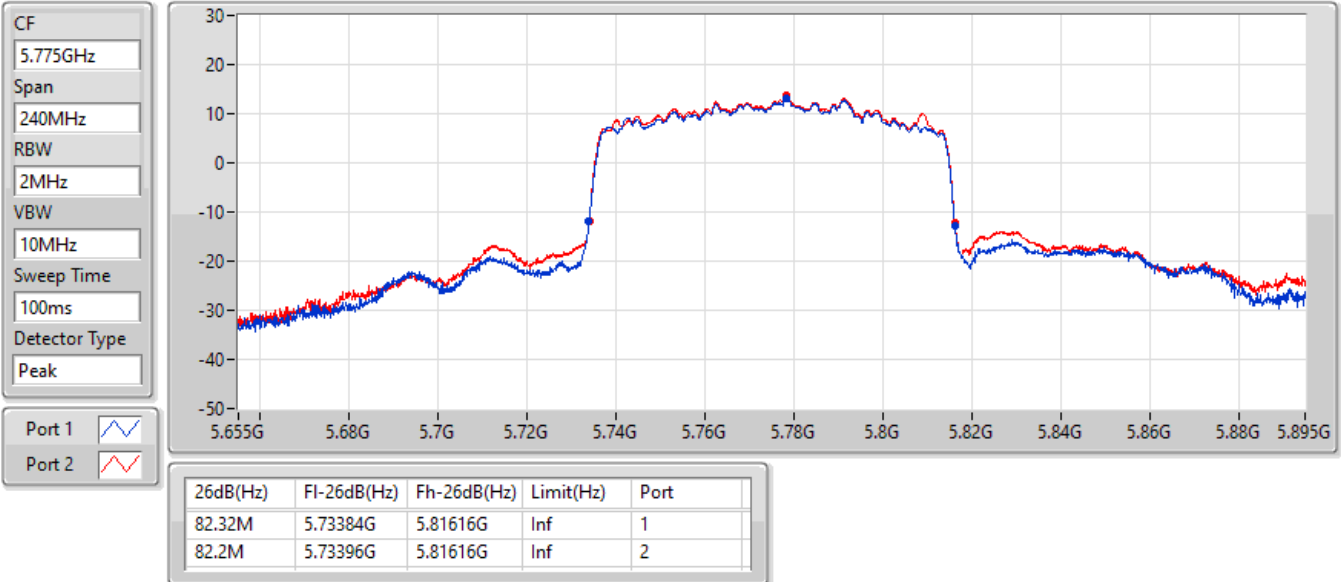
02/06/2022



802.11ax HEW80_Nss1,(MCS0)_2TX

EBW
5775MHz

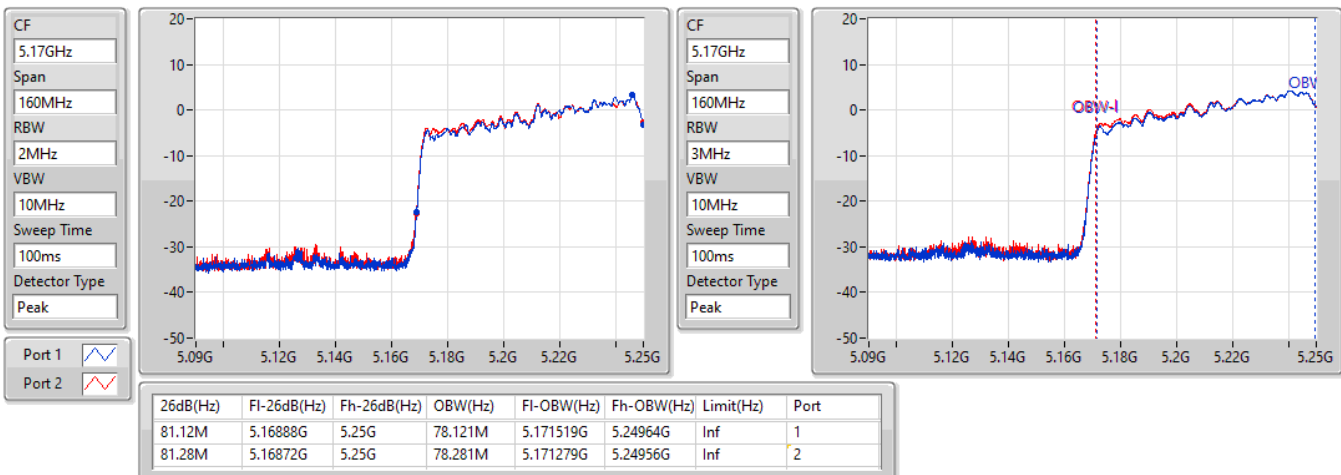
02/06/2022



802.11ax HEW160_Nss1,(MCS0)_2TX

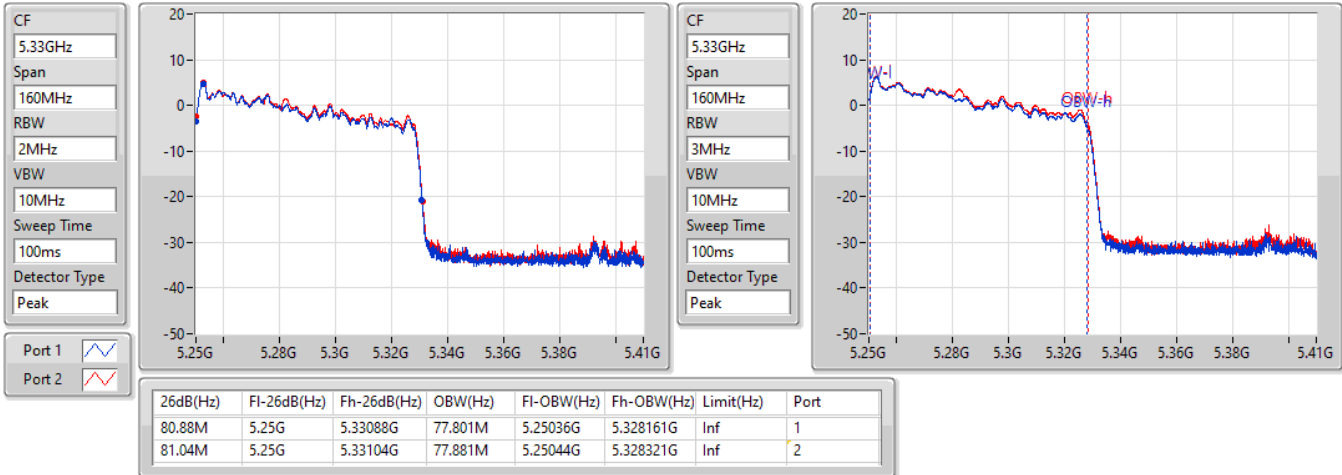
EBW
5250MHz Straddle 5.15-5.25GHz

20/05/2022

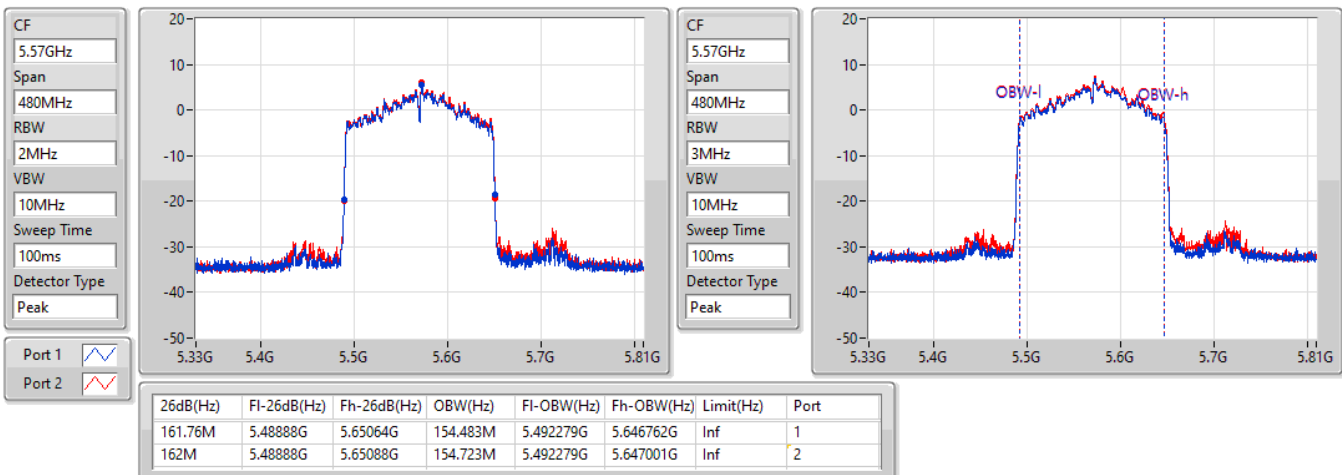


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

20/05/2022


802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
5570MHz

20/05/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.35M	18.081M	18M1D1D	19.17M	17.361M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.32M	17.781M	17M8D1D	19.2M	17.601M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.32M	17.751M	17M8D1D	15.24M	14.558M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	15.69M	18.021M	18M0D1D	3.06M	3.778M

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	-	-	-	-
5180MHz	Pass	Inf	19.35M	17.571M
5200MHz	Pass	Inf	19.17M	17.361M
5240MHz	Pass	Inf	19.29M	18.081M
5260MHz	Pass	Inf	19.26M	17.601M
5300MHz	Pass	Inf	19.2M	17.781M
5320MHz	Pass	Inf	19.32M	17.751M
5500MHz	Pass	Inf	19.29M	17.751M
5580MHz	Pass	Inf	19.32M	17.691M
5700MHz	Pass	Inf	19.23M	17.301M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	3.778M
5745MHz	Pass	500k	14.43M	18.021M
5785MHz	Pass	500k	14.49M	17.811M
5825MHz	Pass	500k	15.69M	17.961M

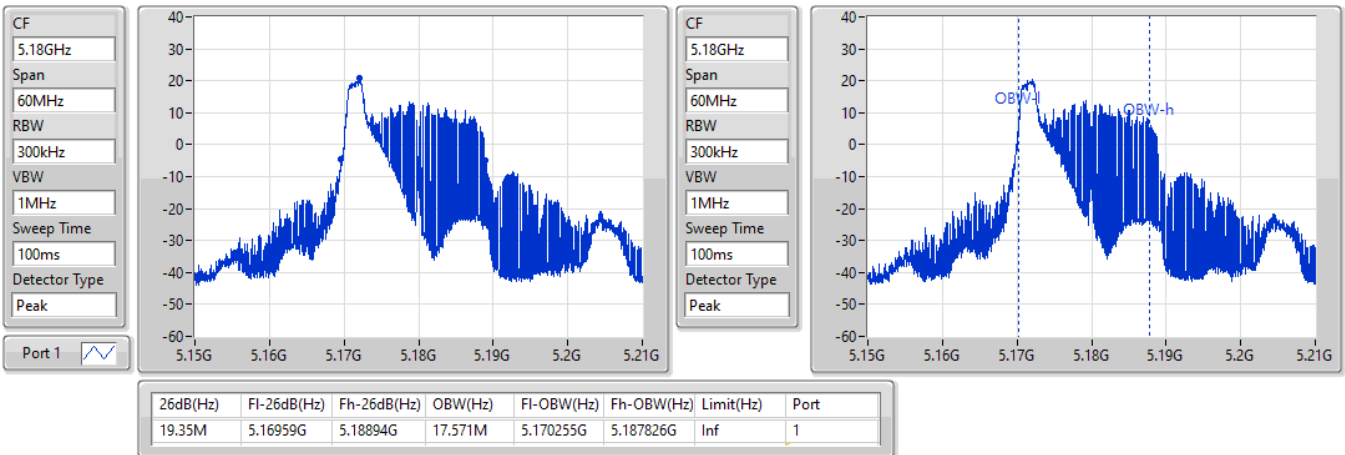
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

21/05/2022

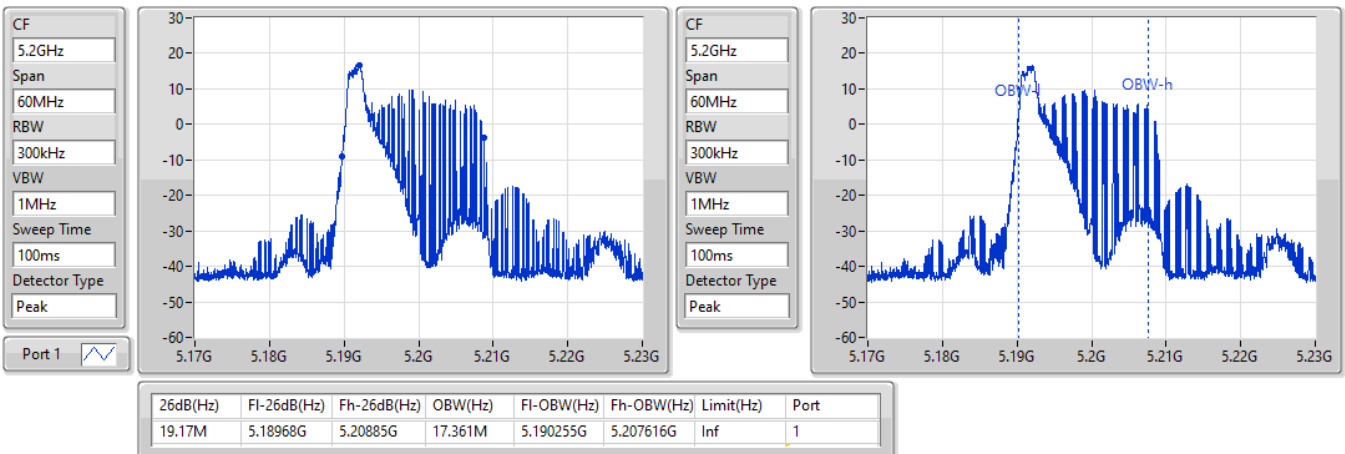


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

21/05/2022

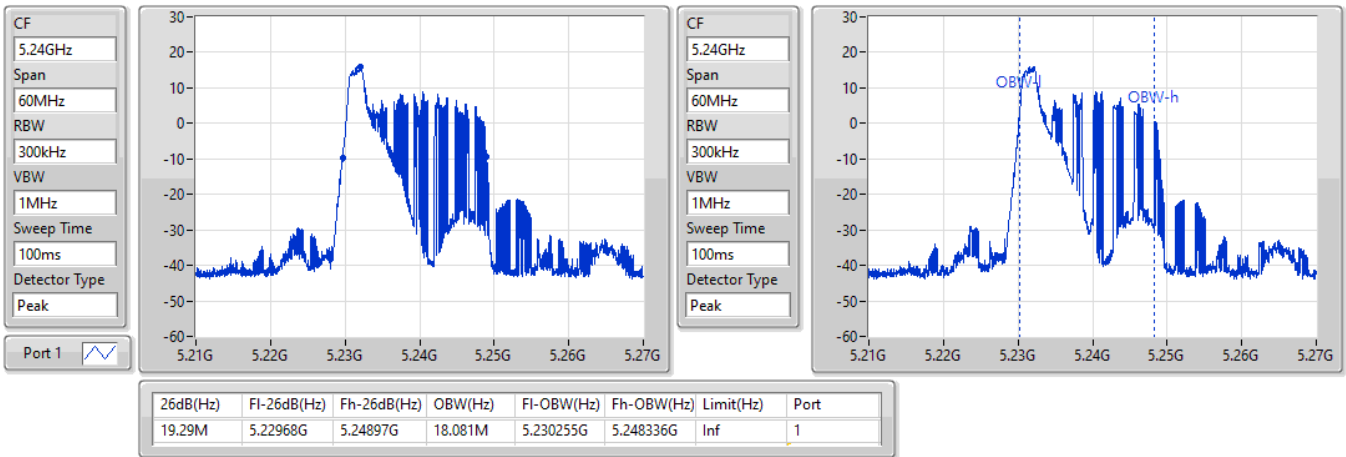


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

21/05/2022

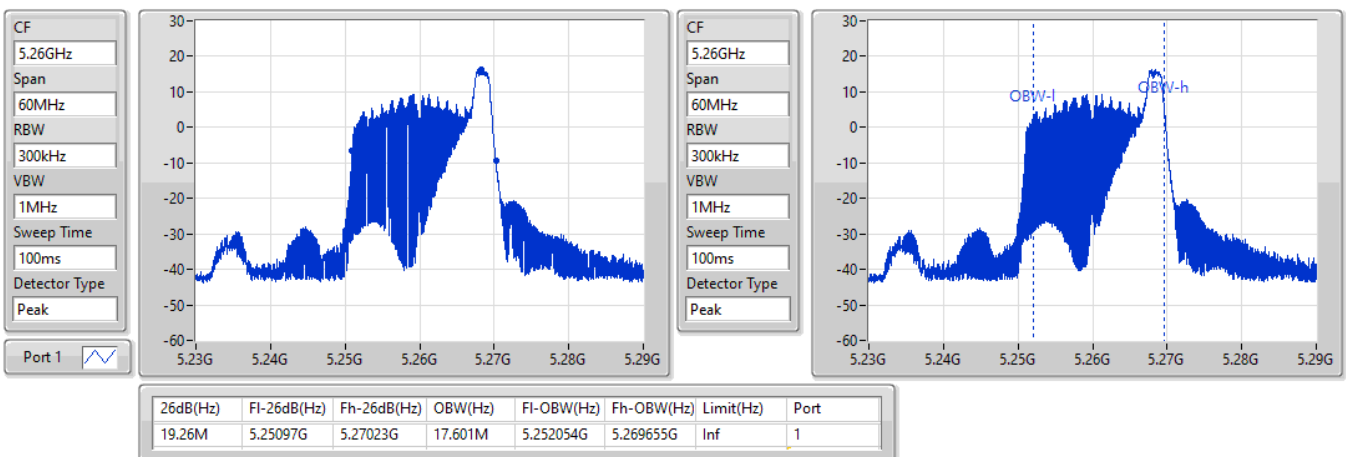


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

21/05/2022

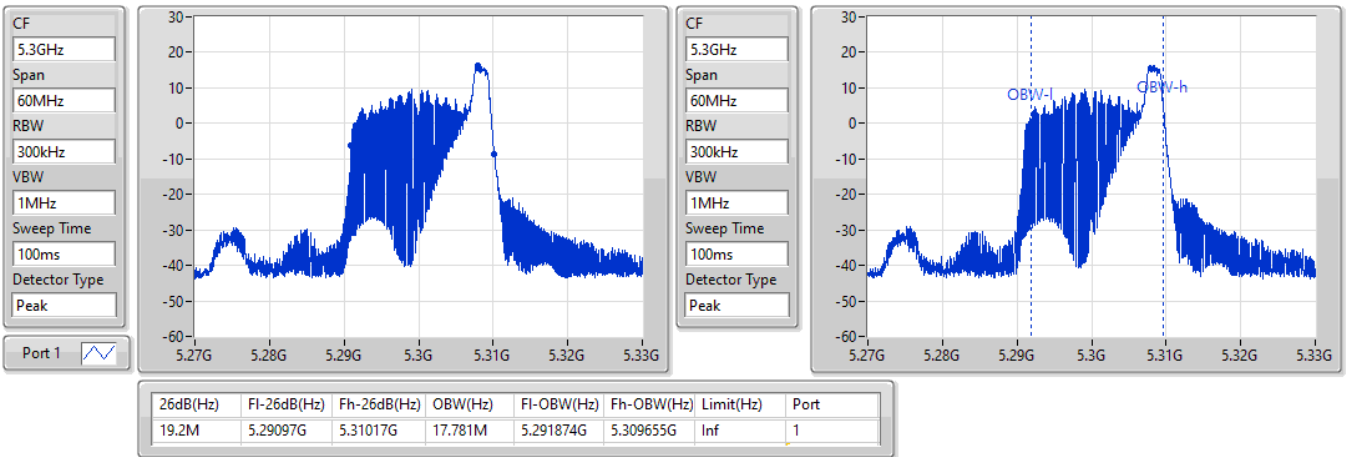


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

21/05/2022

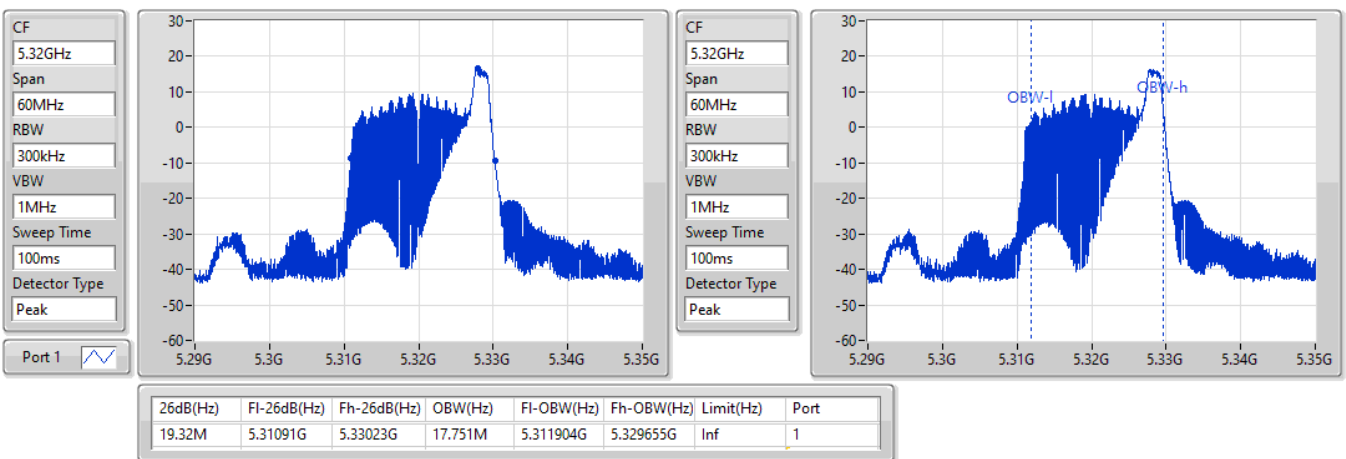


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

21/05/2022

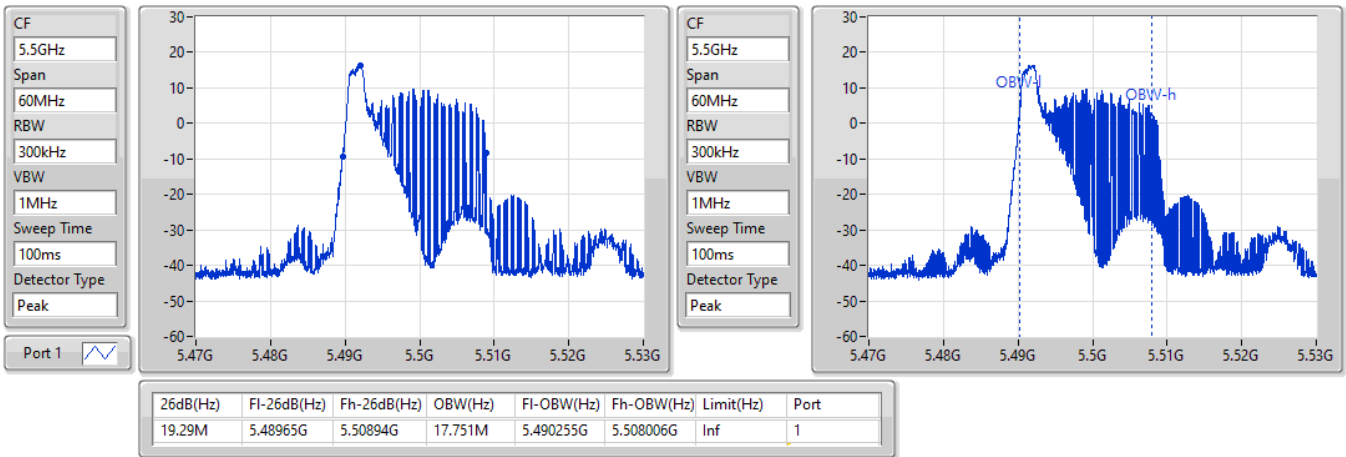


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

21/05/2022

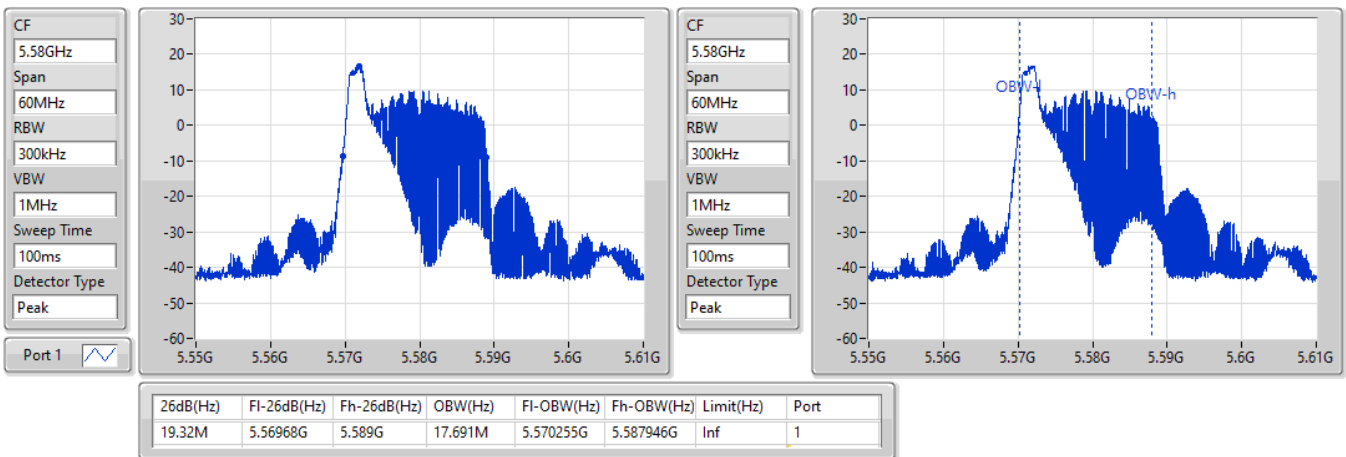


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

21/05/2022

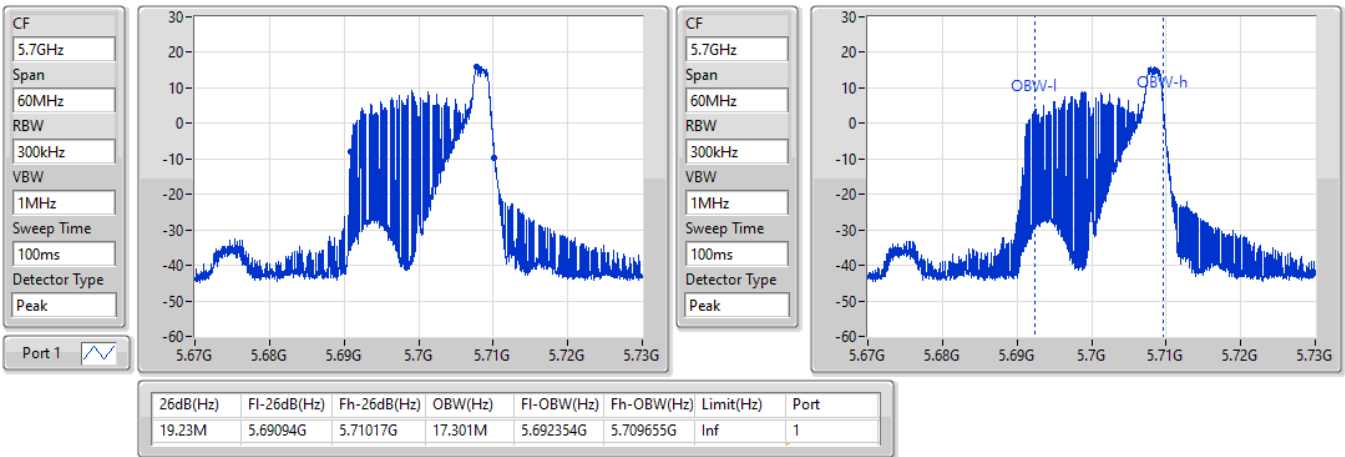


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

23/05/2022

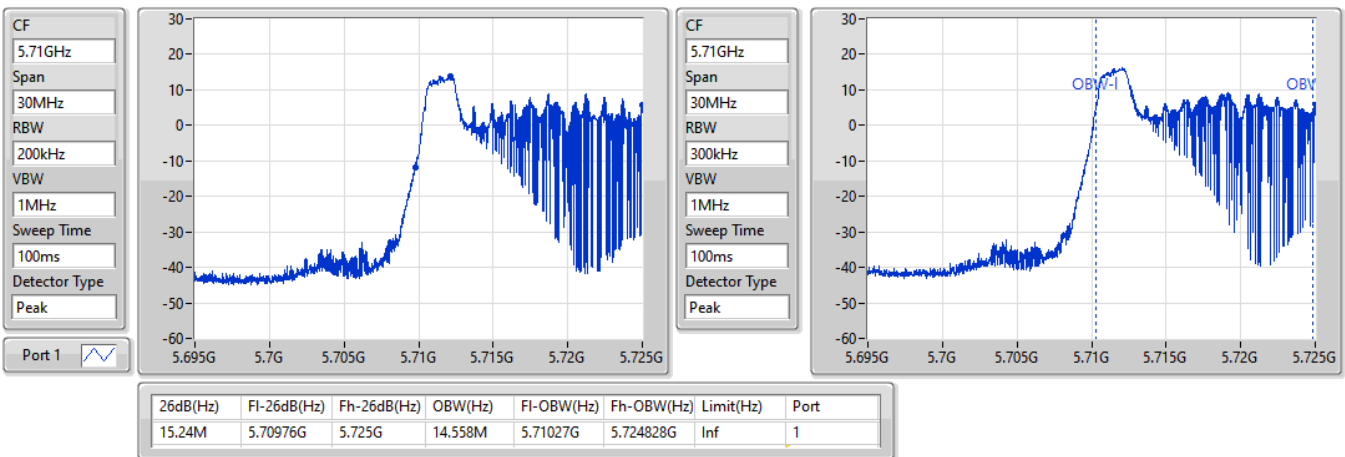


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/06/2022

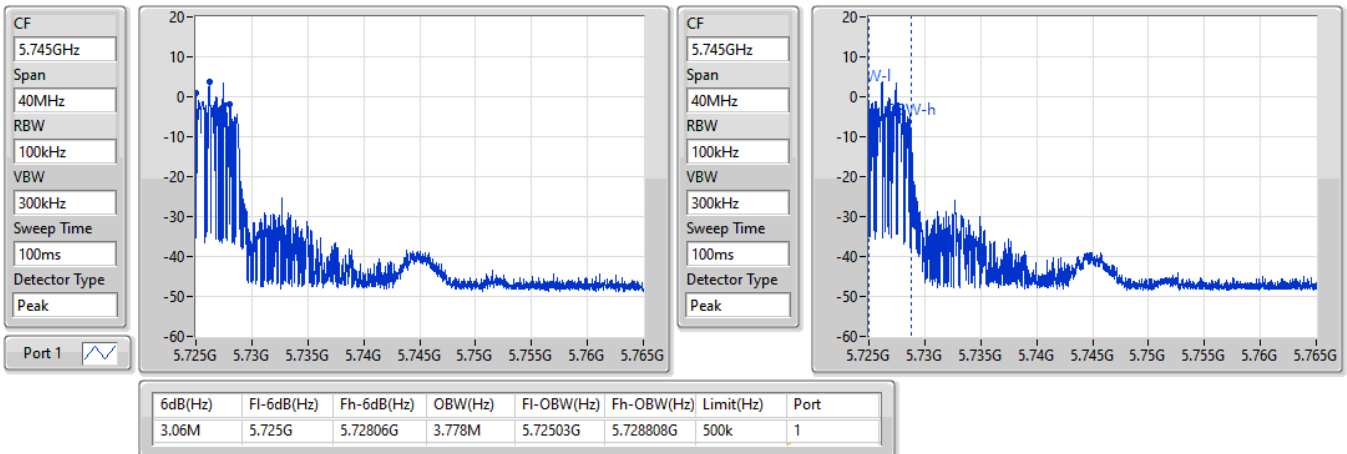


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/06/2022

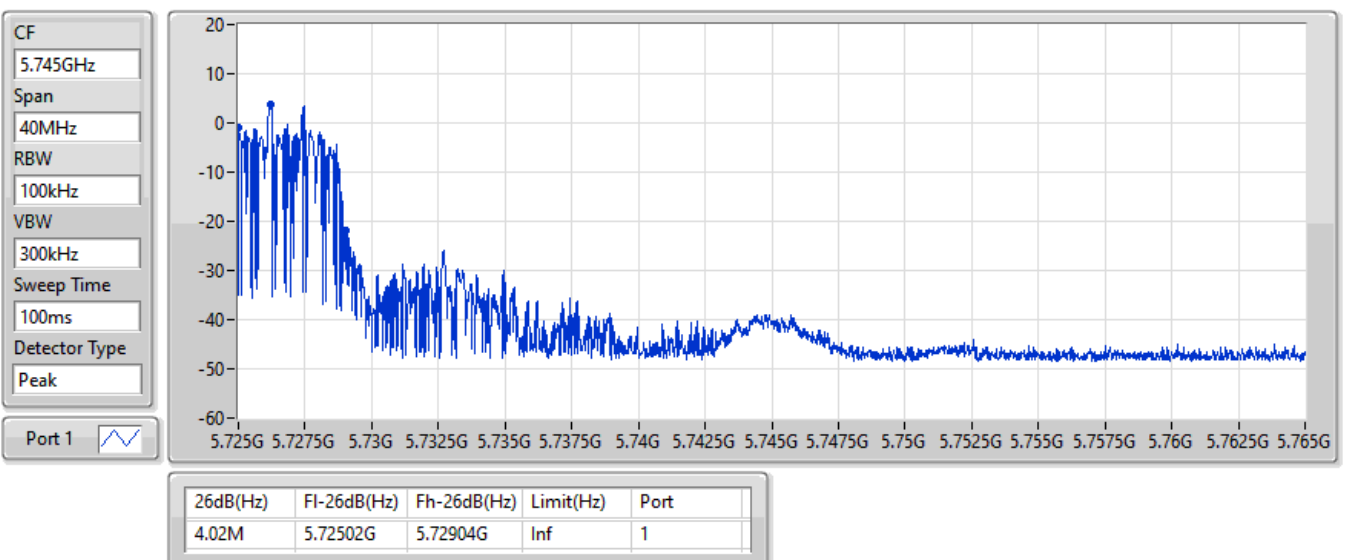


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/06/2022

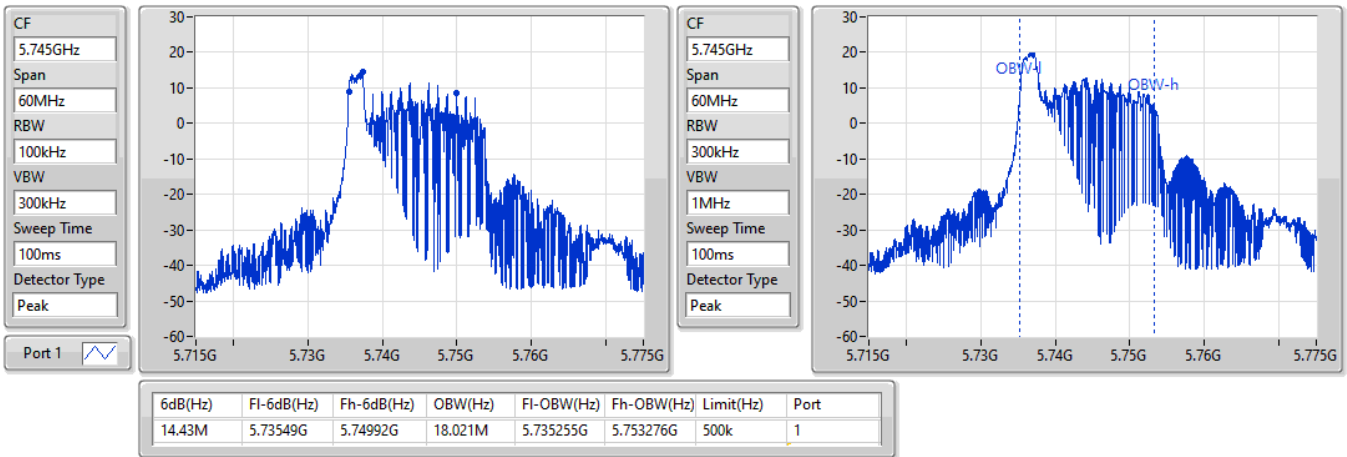


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

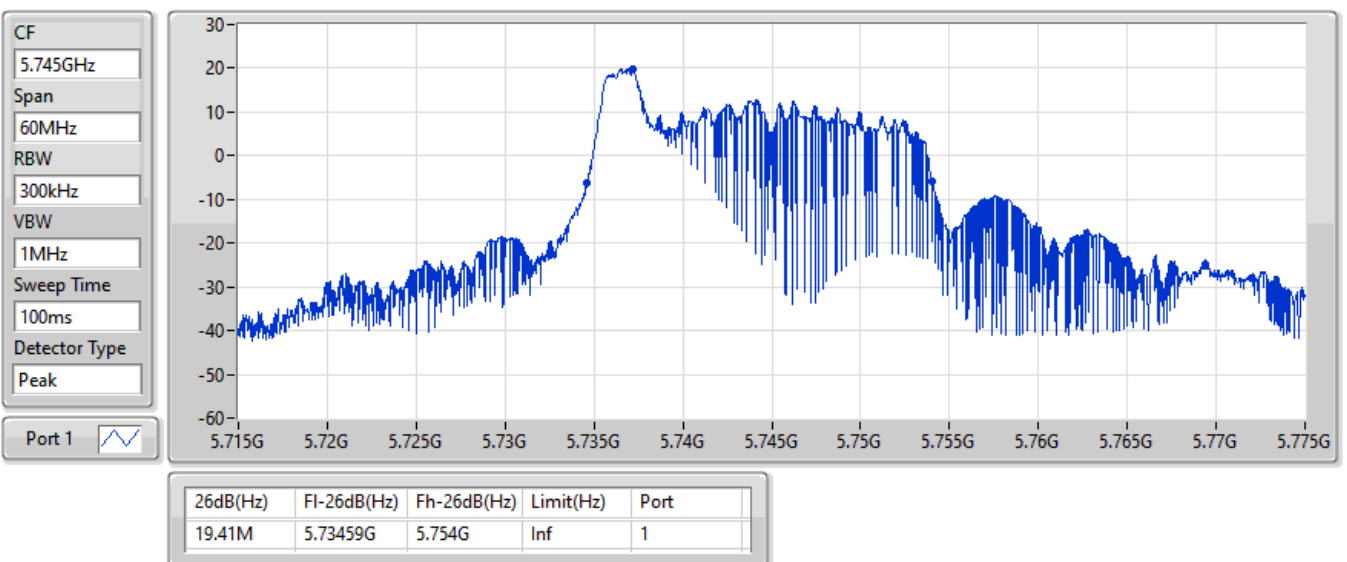


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

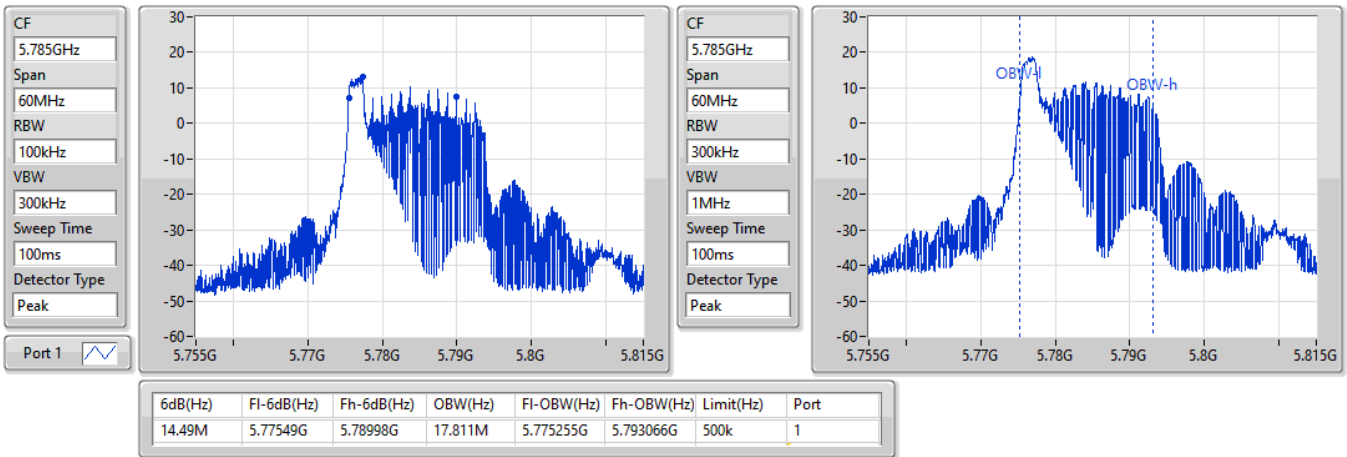


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

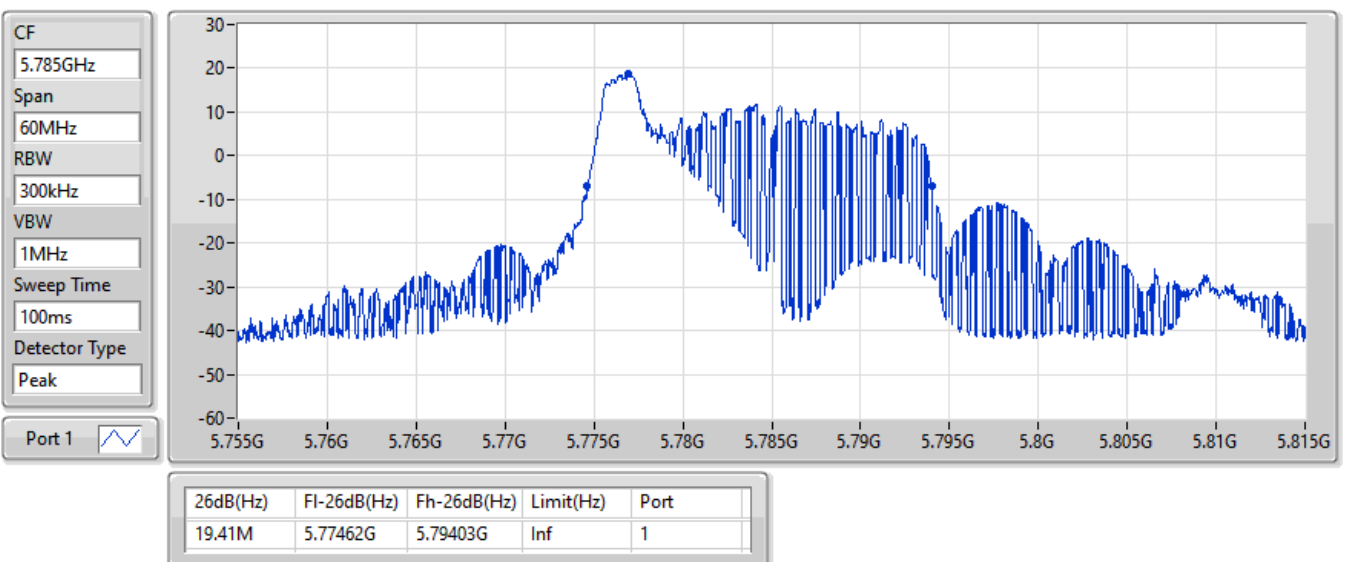


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

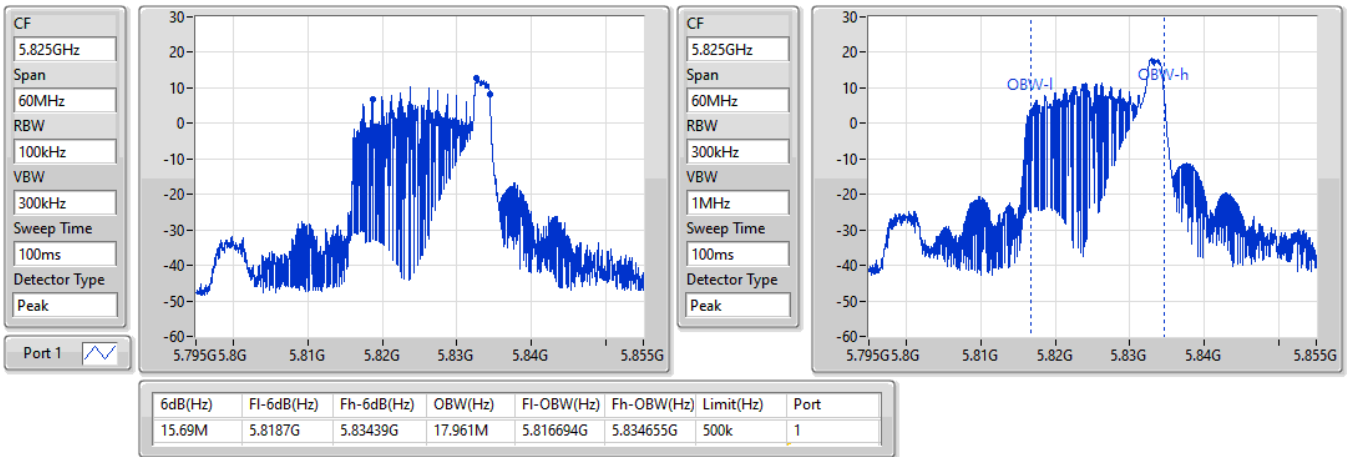


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022

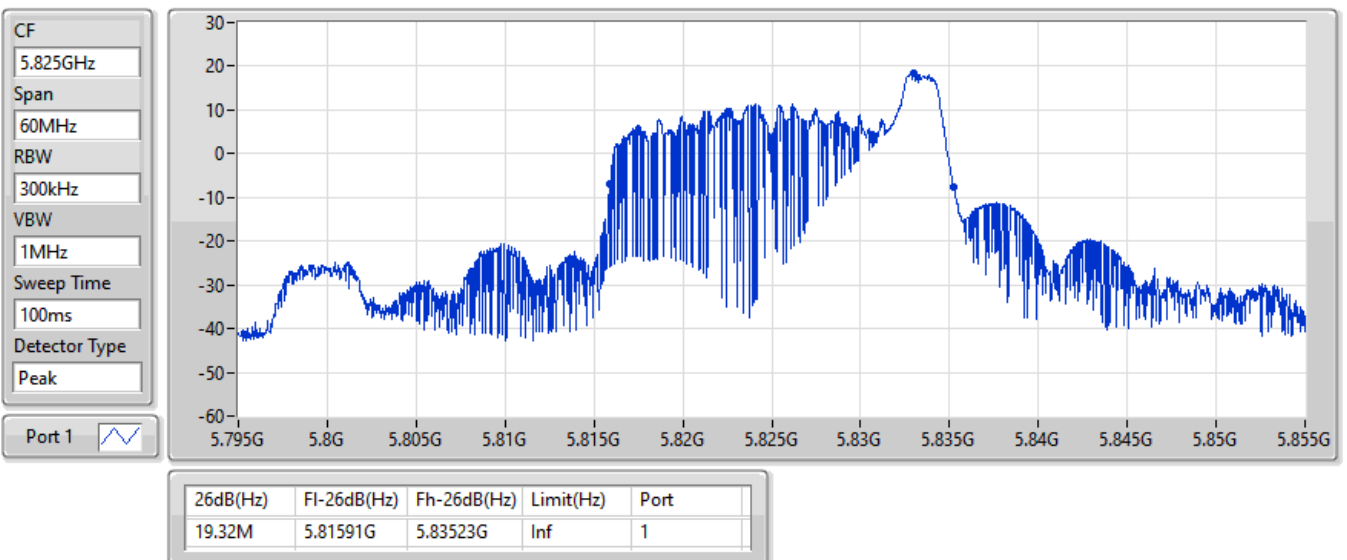


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.77M	17.811M	17M8D1D	19.08M	17.781M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.17M	17.871M	17M9D1D	19.17M	17.841M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.11M	17.811M	17M8D1D	14.925M	14.408M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.98M	18.351M	18M4D1D	2.52M	3.878M

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	-	-	-	-
5180MHz	Pass	Inf	19.08M	17.781M
5200MHz	Pass	Inf	19.77M	17.811M
5240MHz	Pass	Inf	19.11M	17.811M
5260MHz	Pass	Inf	19.17M	17.841M
5300MHz	Pass	Inf	19.17M	17.841M
5320MHz	Pass	Inf	19.17M	17.871M
5500MHz	Pass	Inf	19.08M	17.781M
5580MHz	Pass	Inf	19.08M	17.781M
5700MHz	Pass	Inf	19.11M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.925M	14.408M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.52M	3.878M
5745MHz	Pass	500k	16.98M	18.291M
5785MHz	Pass	500k	16.98M	18.351M
5825MHz	Pass	500k	15.69M	18.201M

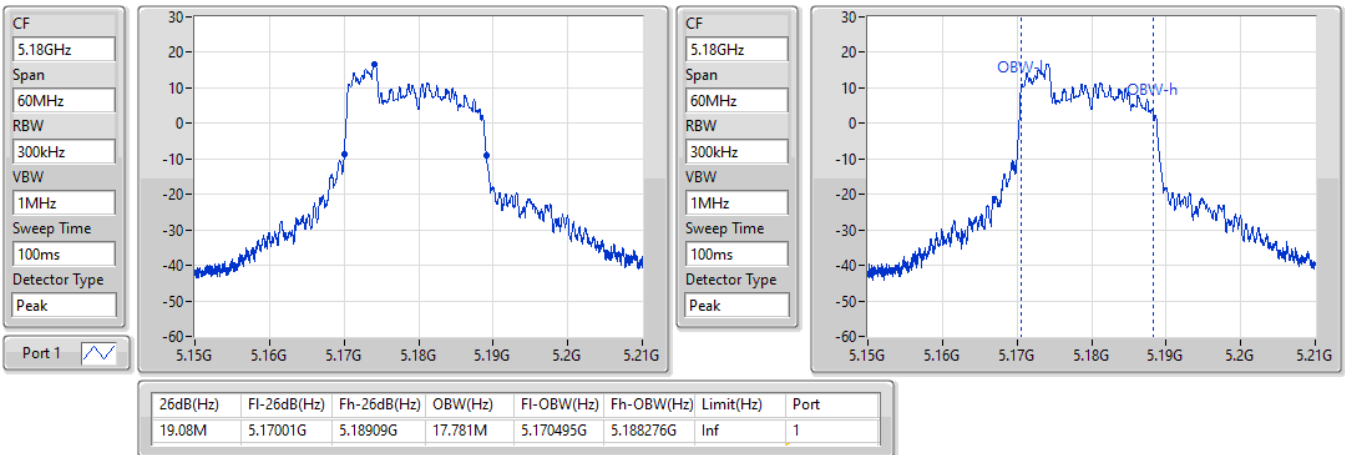
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

21/05/2022

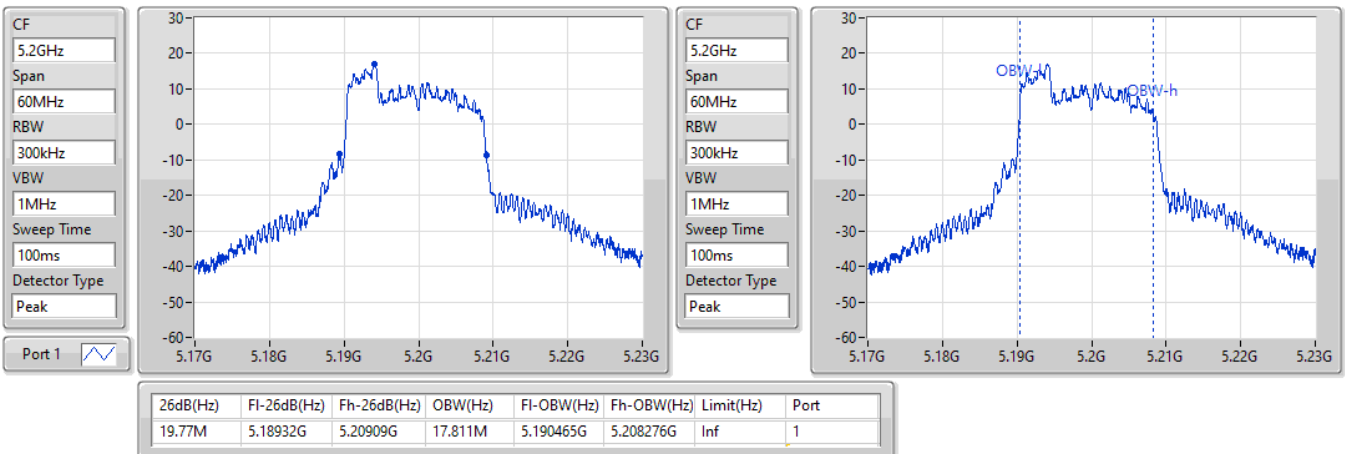


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

21/05/2022

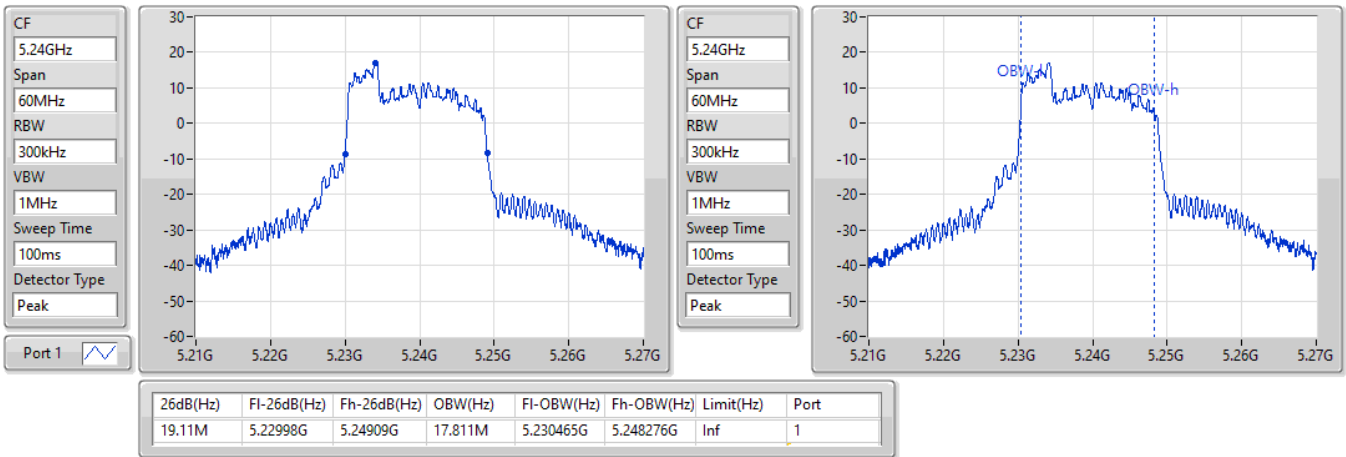


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

21/05/2022

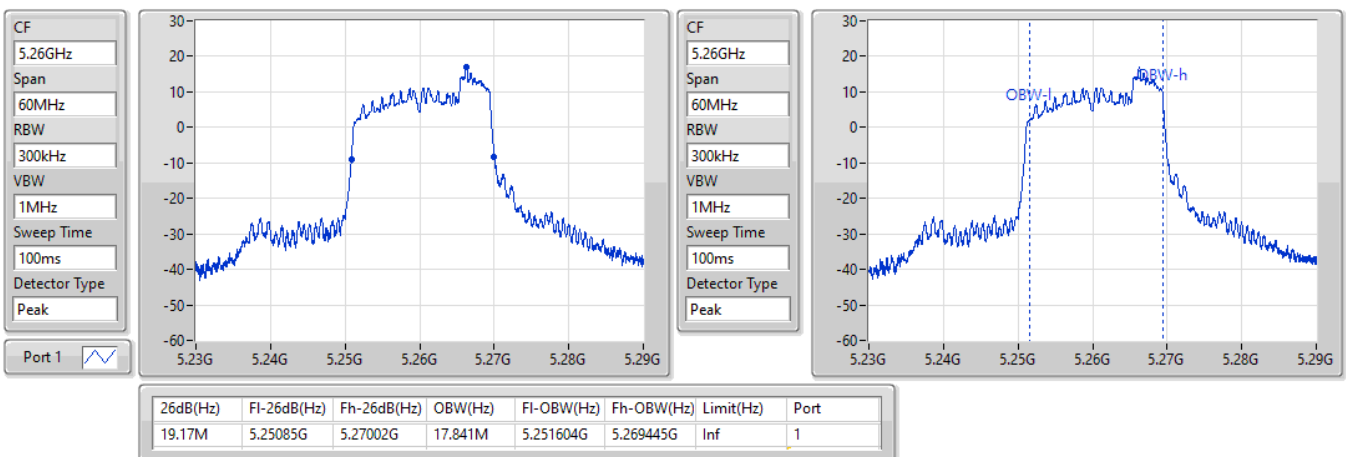


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

21/05/2022

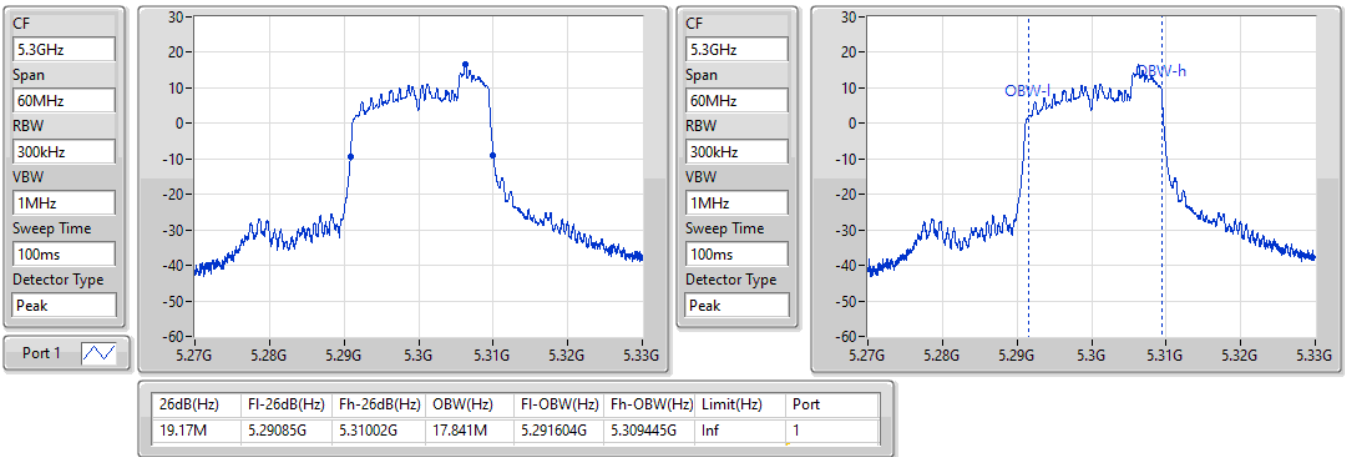


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

21/05/2022

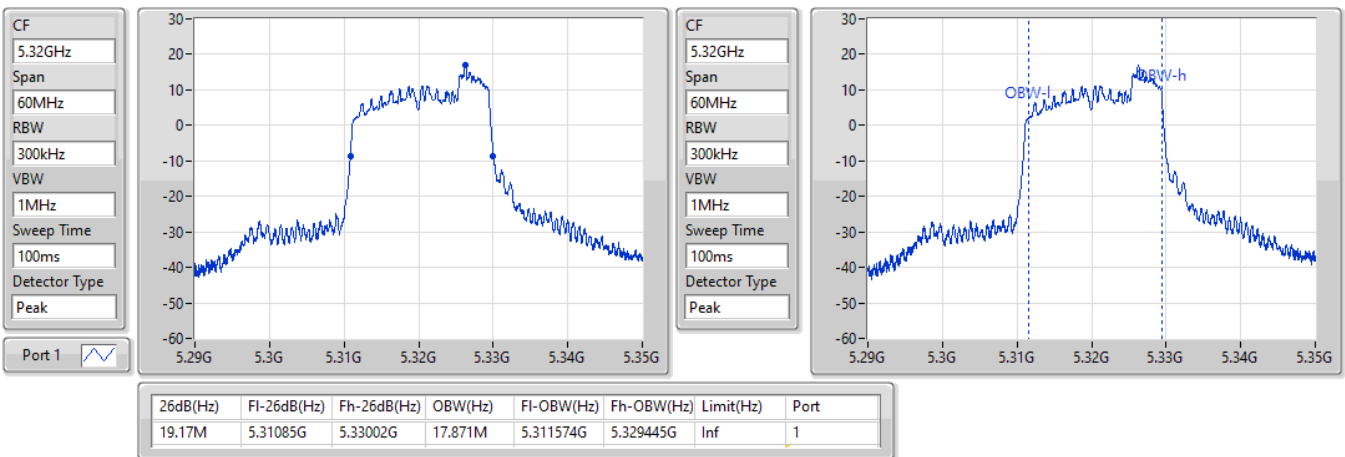


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

21/05/2022

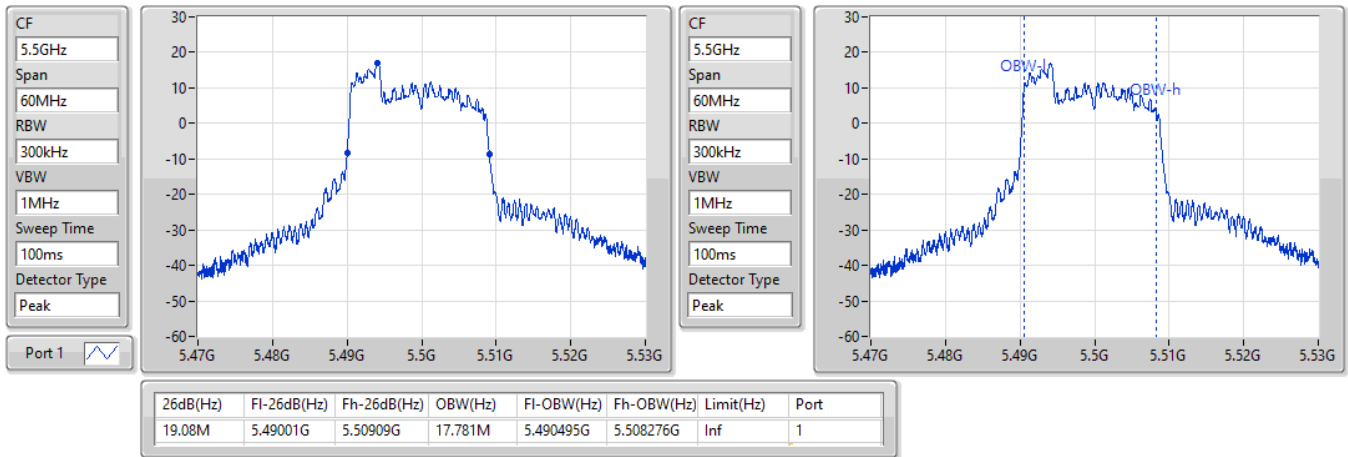


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

21/05/2022

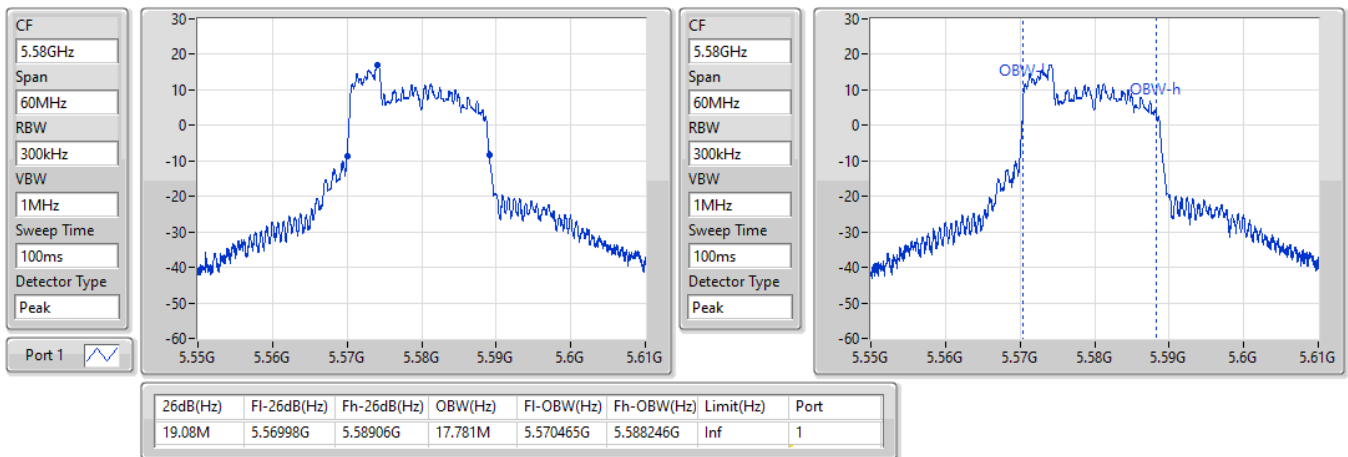


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

21/05/2022

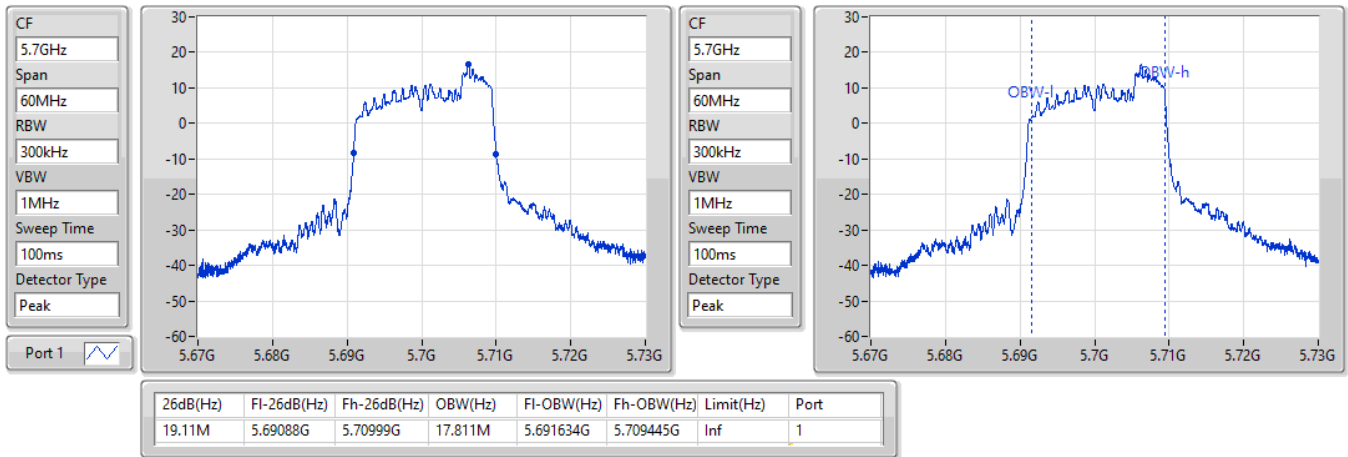


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

23/05/2022

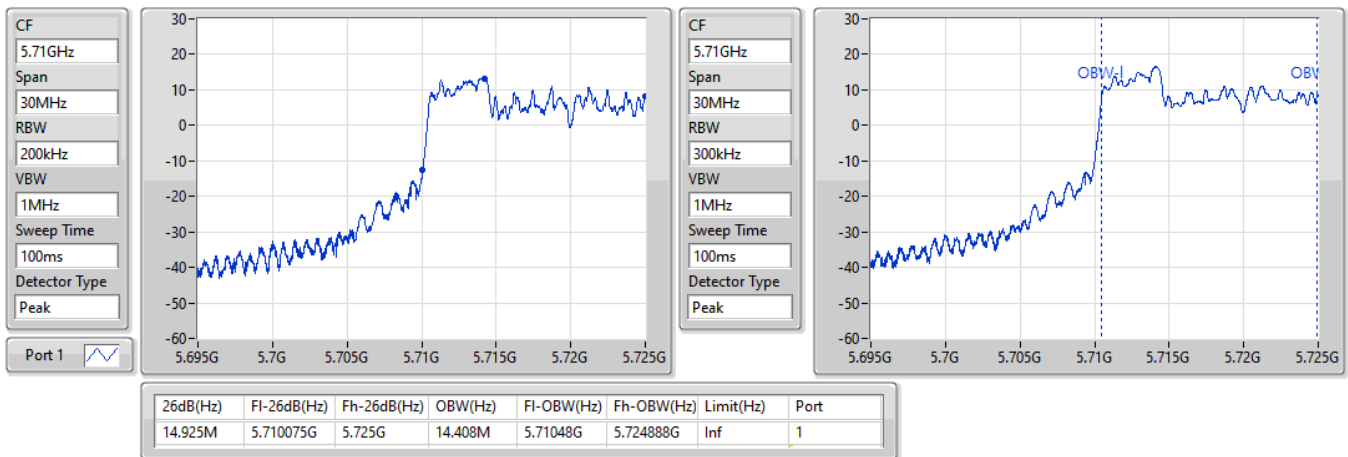


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/06/2022

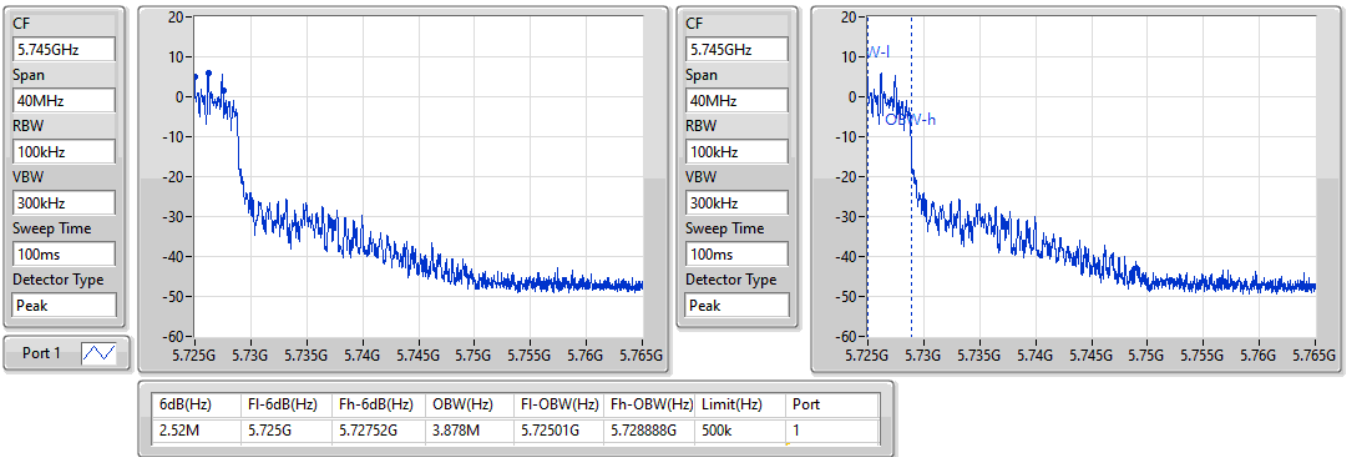


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/06/2022

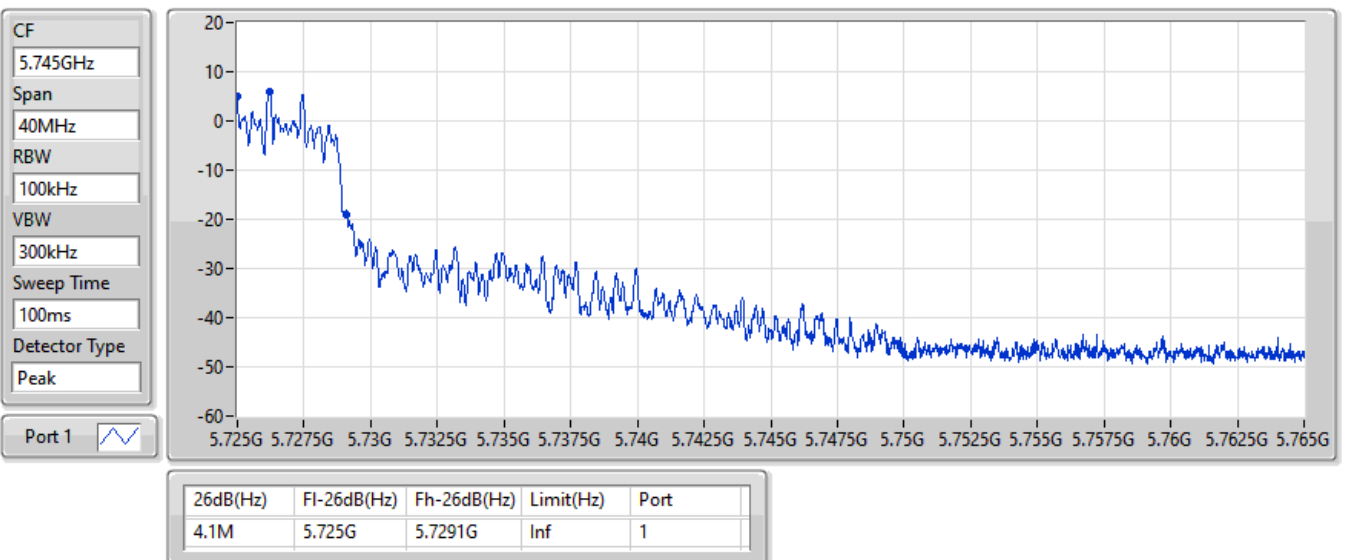


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/06/2022

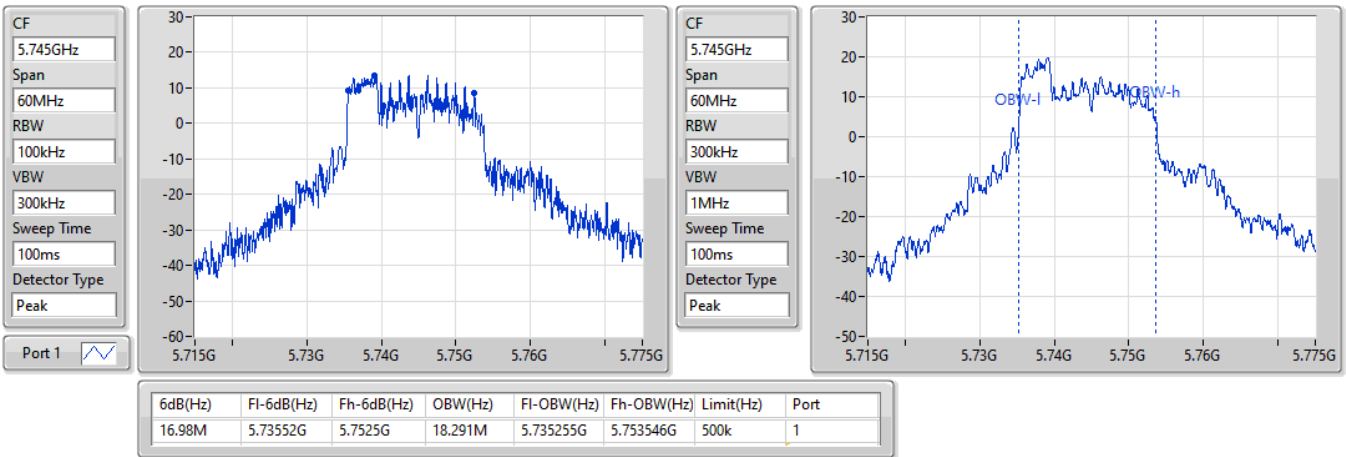


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

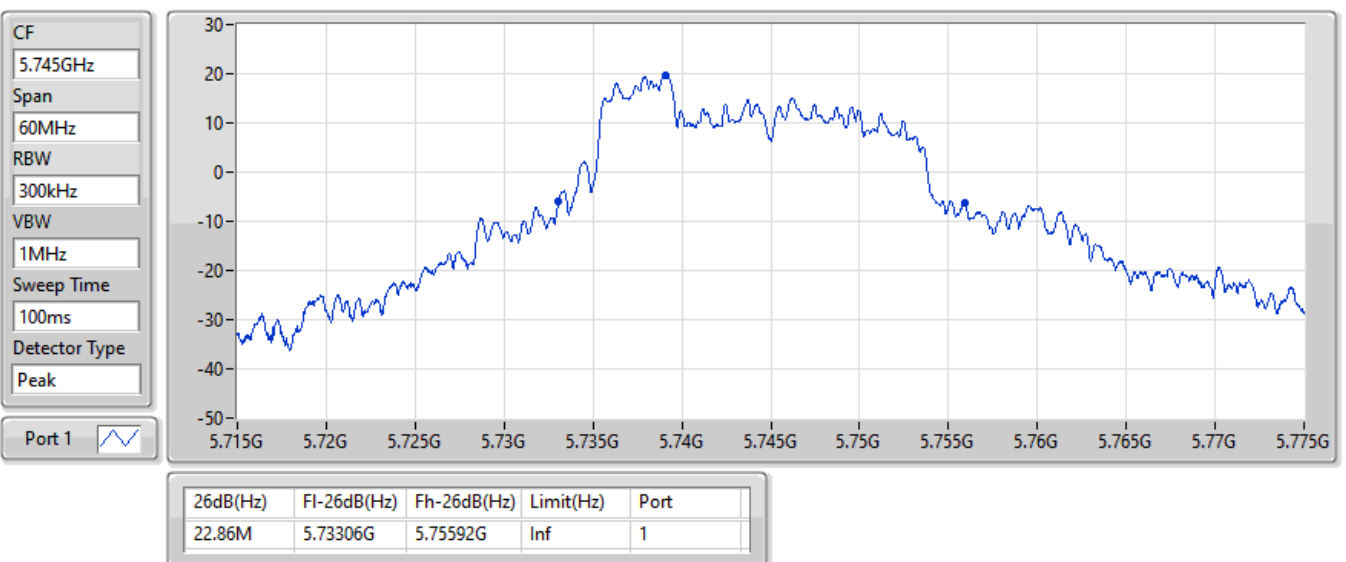


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

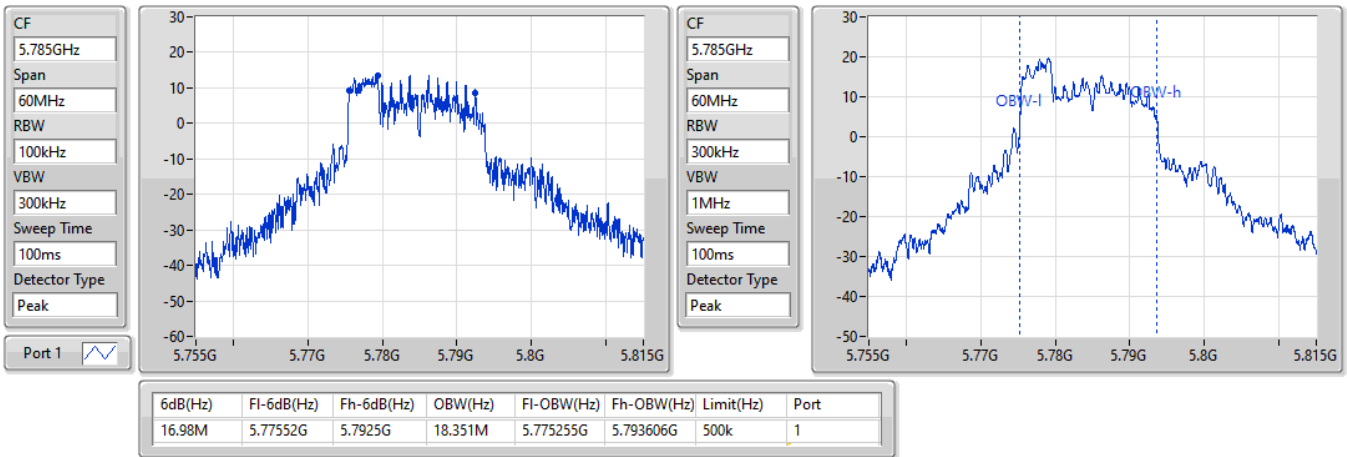


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

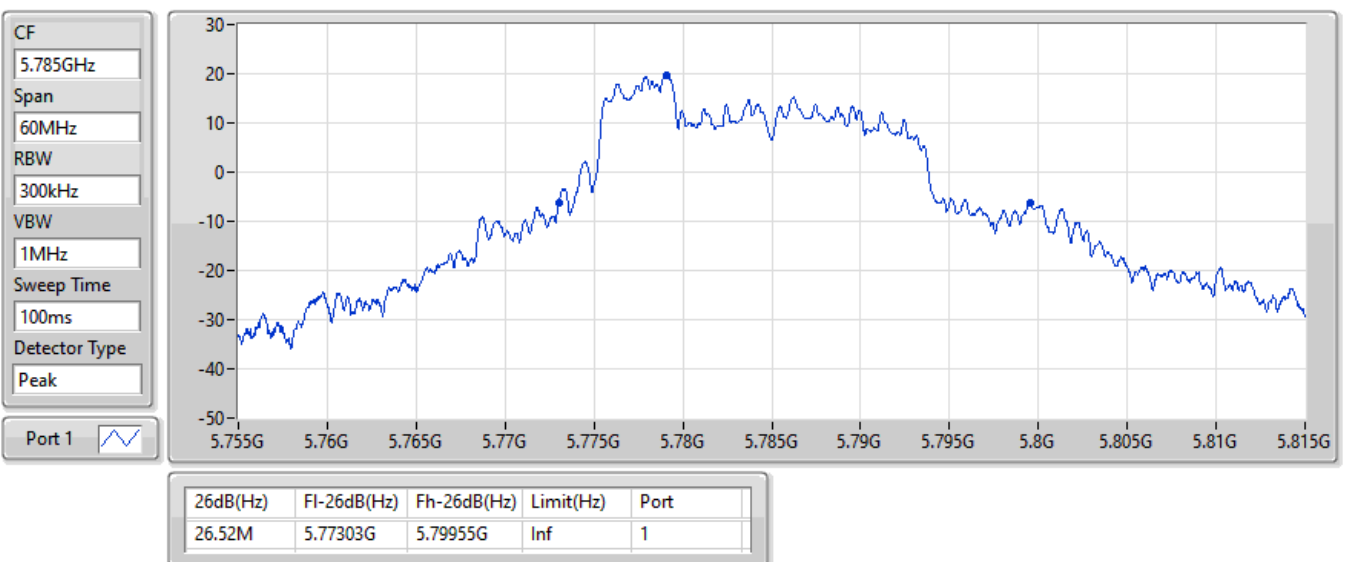


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

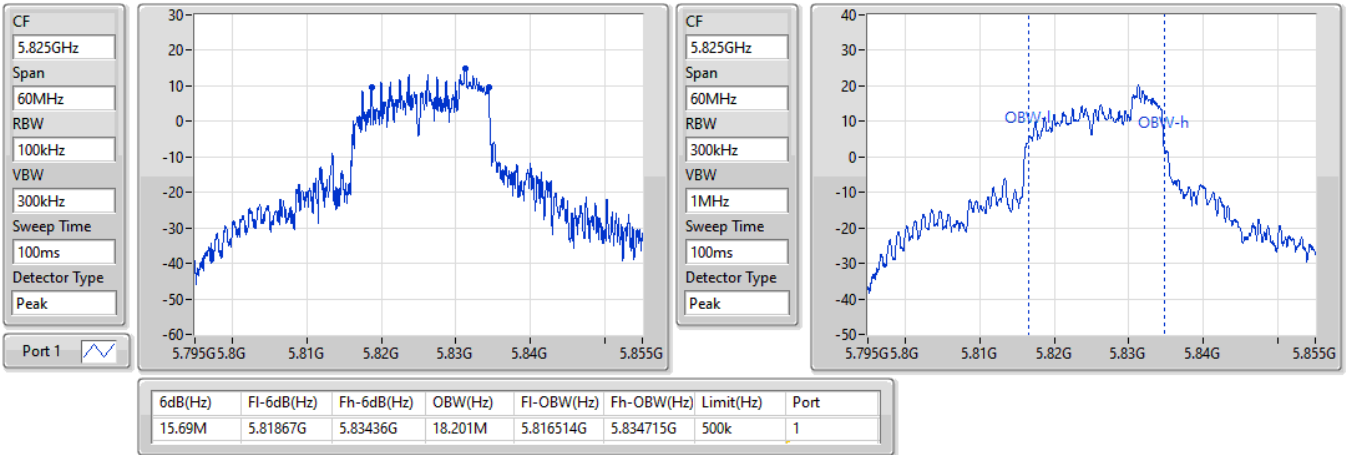


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022

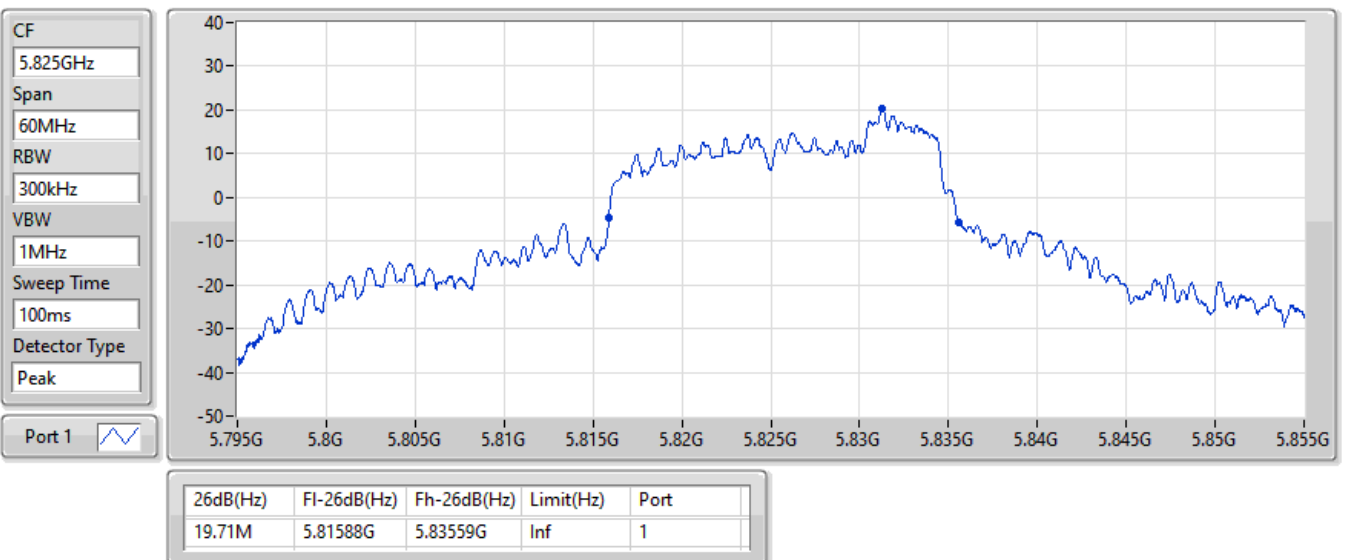


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.51M	17.811M	17M8D1D	19.53M	17.781M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.16M	17.781M	17M8D1D	19.95M	17.751M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.95M	17.781M	17M8D1D	14.82M	14.378M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.98M	19.16M	19M2D1D	2.52M	3.918M

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	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.811M
5200MHz	Pass	Inf	19.56M	17.781M
5240MHz	Pass	Inf	19.53M	17.781M
5260MHz	Pass	Inf	20.16M	17.751M
5300MHz	Pass	Inf	20.16M	17.751M
5320MHz	Pass	Inf	19.95M	17.781M
5500MHz	Pass	Inf	19.08M	17.781M
5580MHz	Pass	Inf	19.17M	17.751M
5700MHz	Pass	Inf	19.95M	17.751M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.82M	14.378M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.52M	3.918M
5745MHz	Pass	500k	16.98M	18.381M
5785MHz	Pass	500k	16.98M	18.351M
5825MHz	Pass	500k	15.09M	19.16M

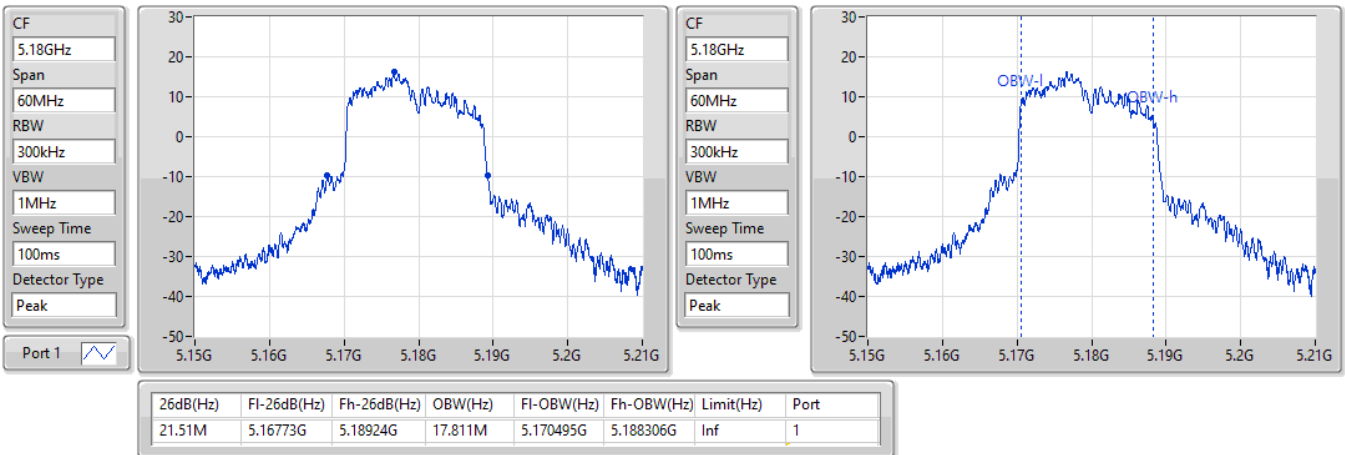
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

01/06/2022

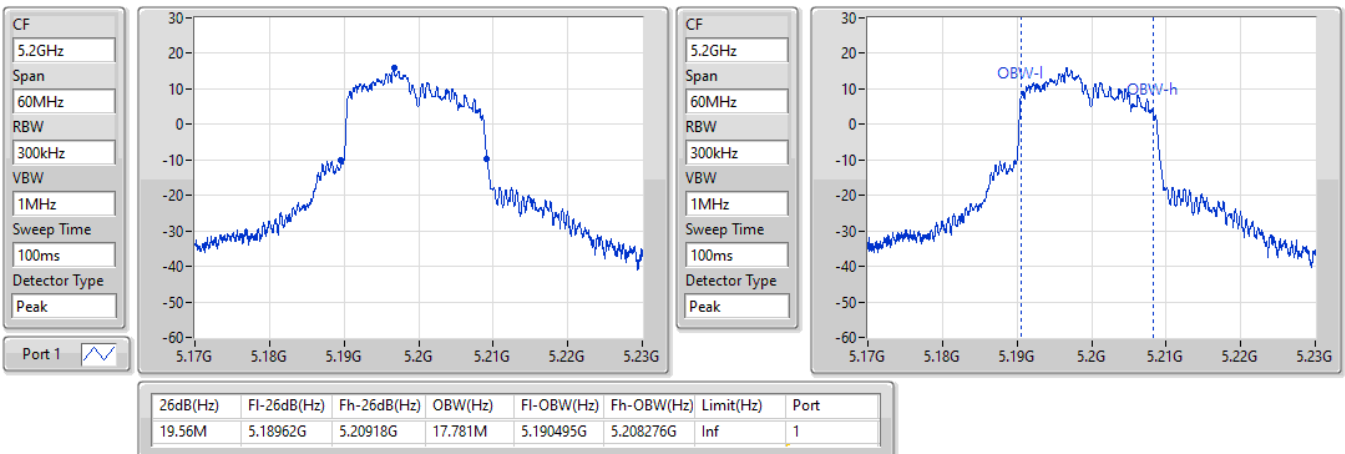


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

01/06/2022

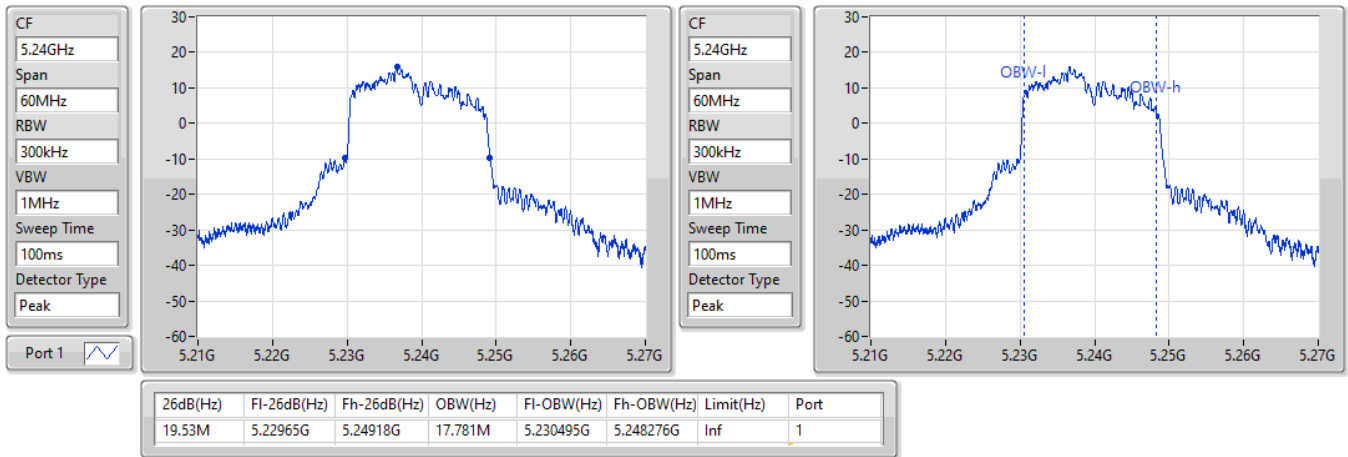


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

01/06/2022

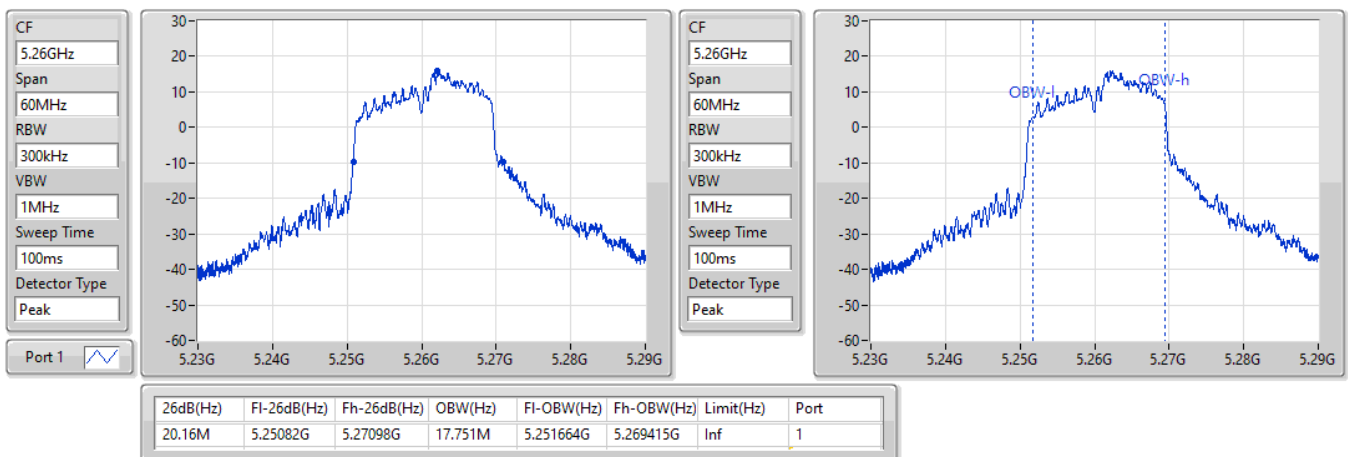


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

01/06/2022

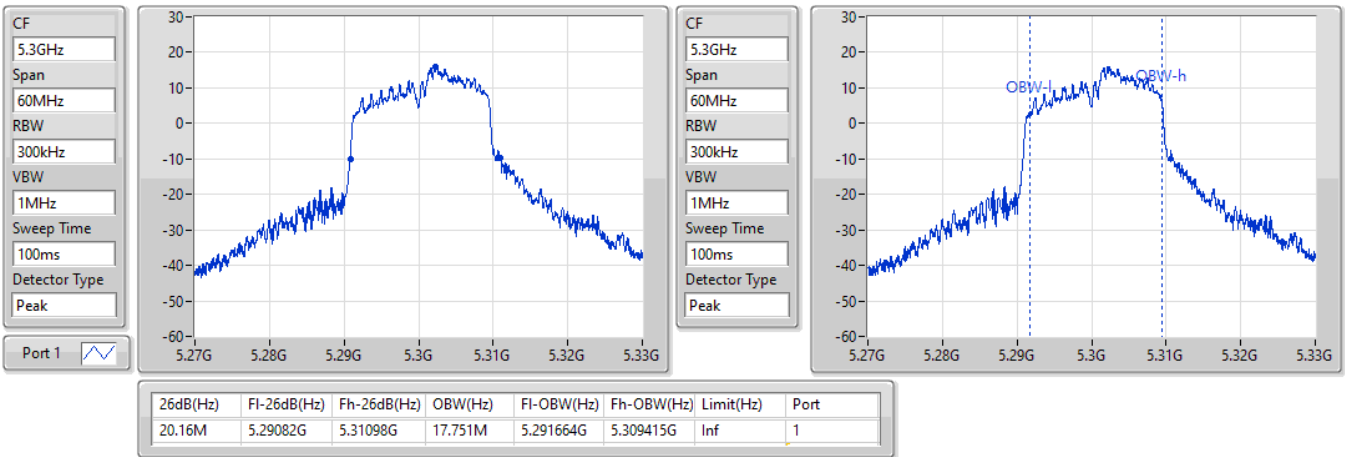


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

01/06/2022

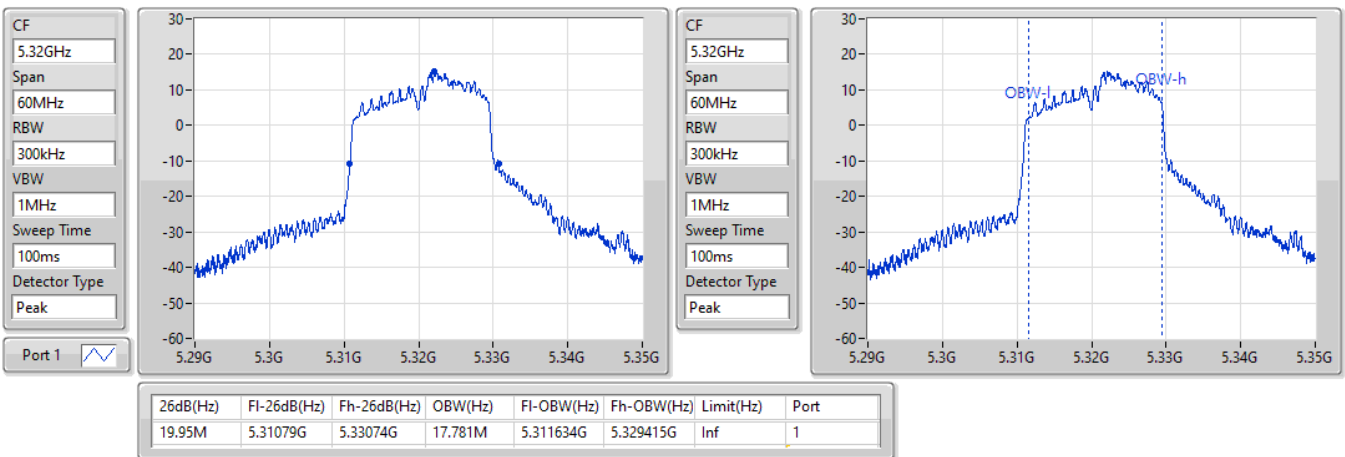


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

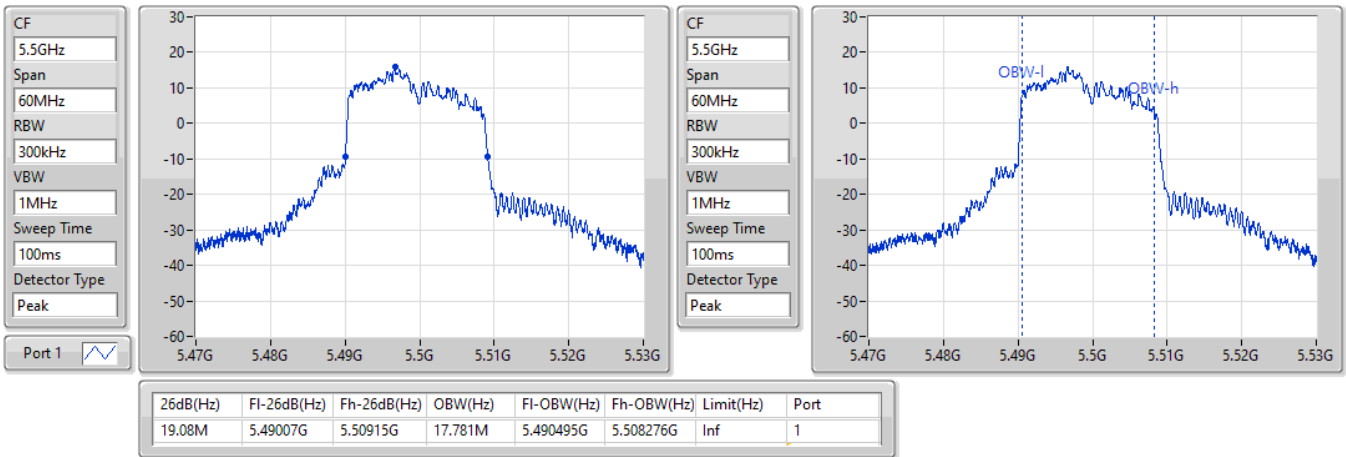
5320MHz

01/06/2022

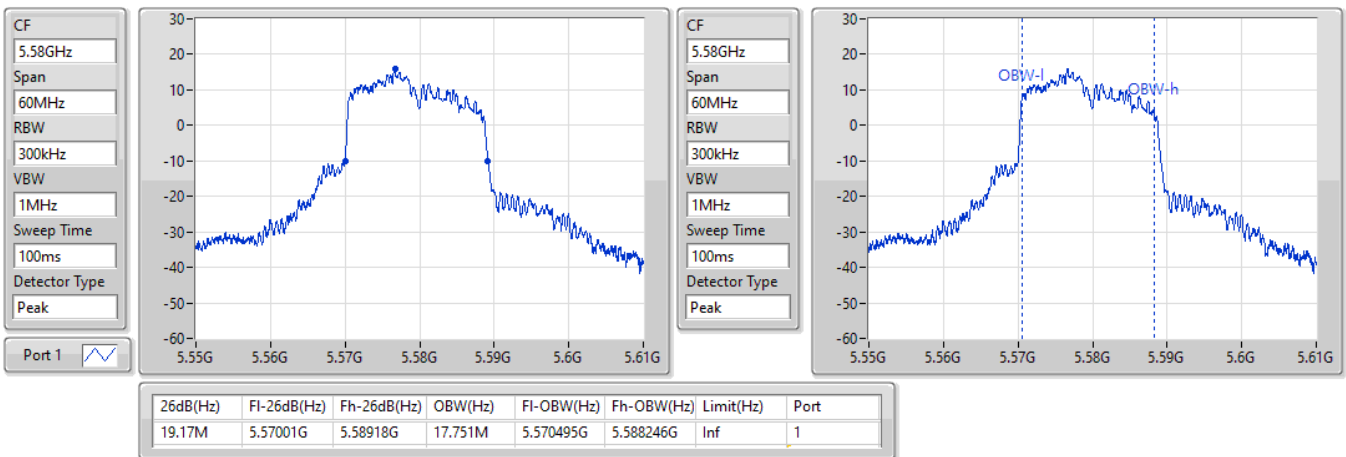


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

01/06/2022

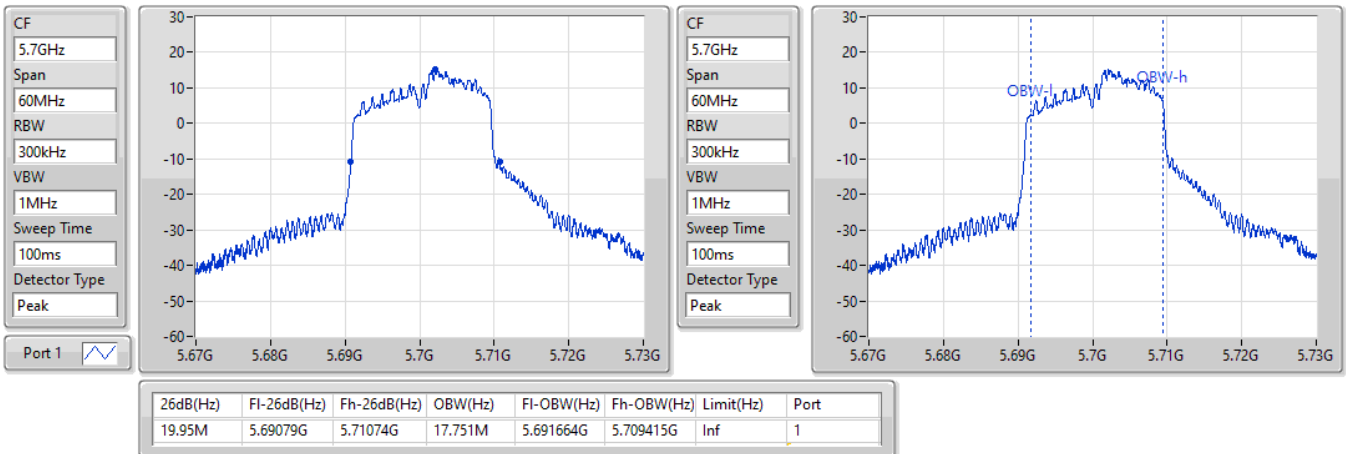

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

01/06/2022

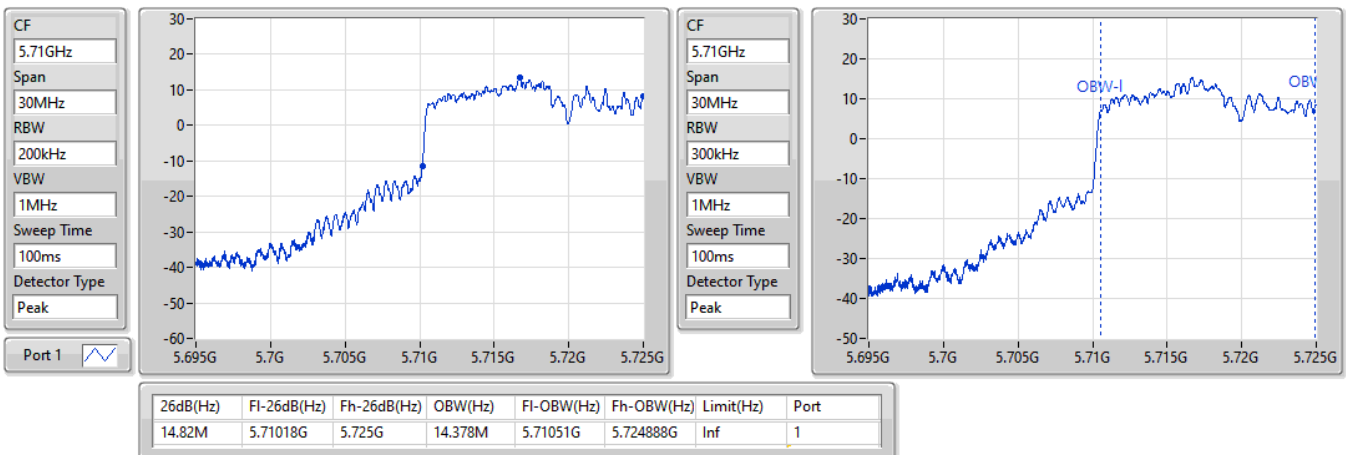


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

01/06/2022

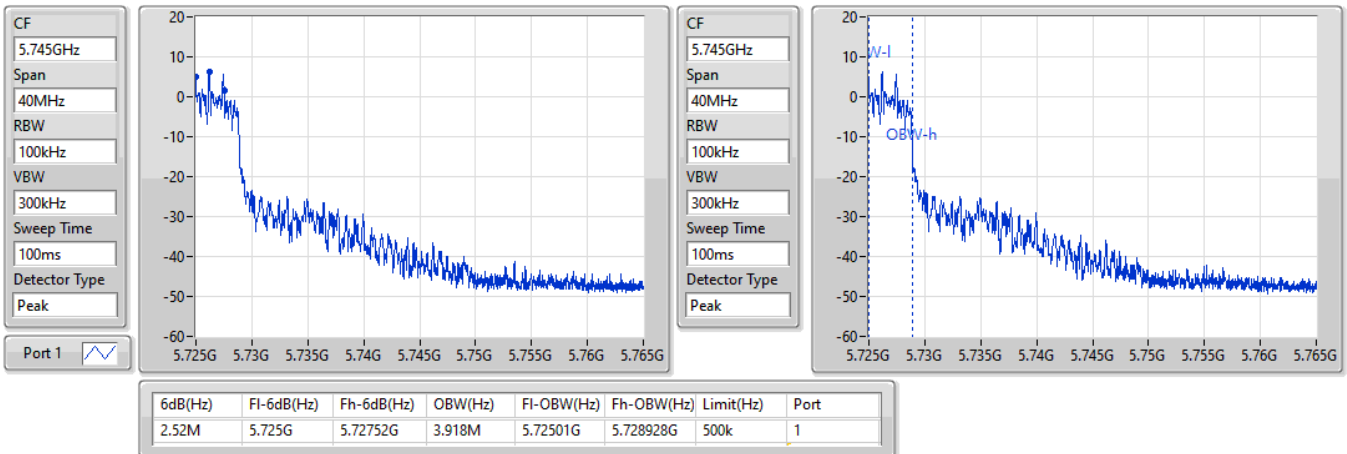

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

03/06/2022

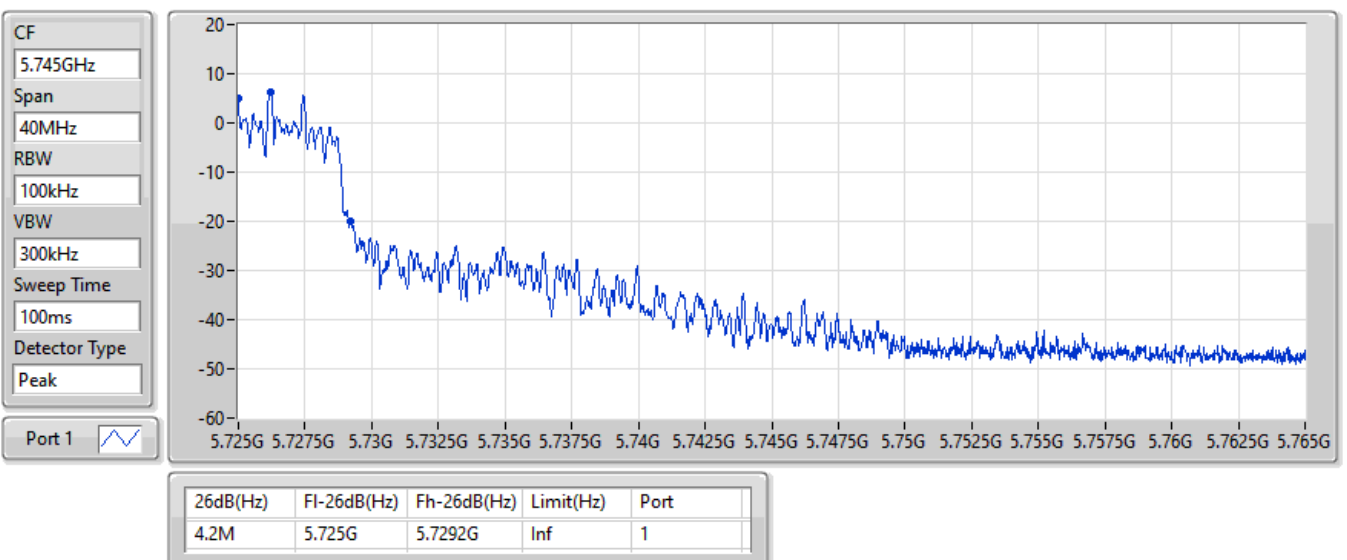


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

03/06/2022


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

03/06/2022

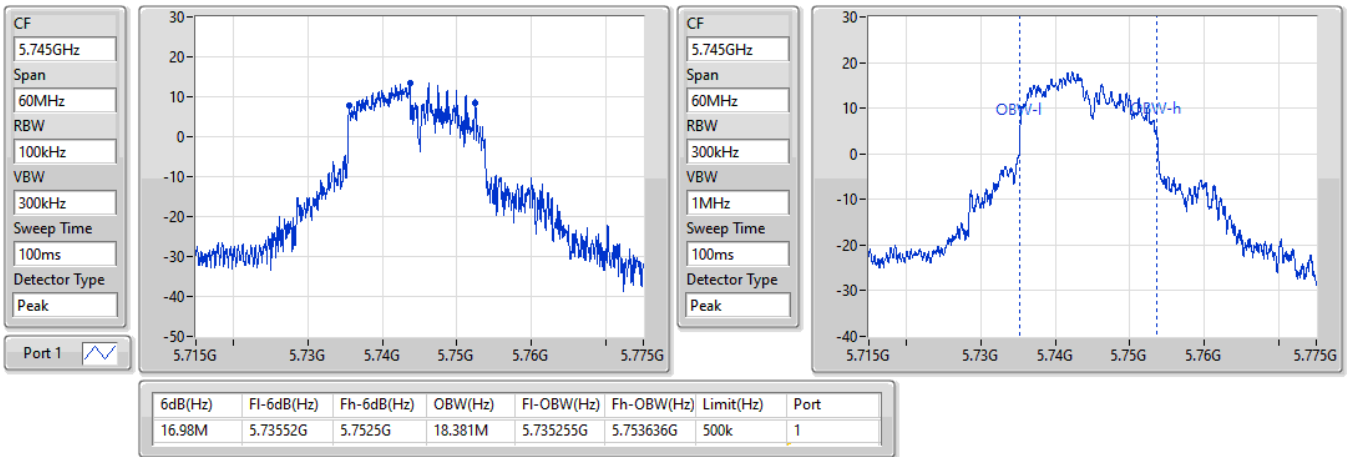


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

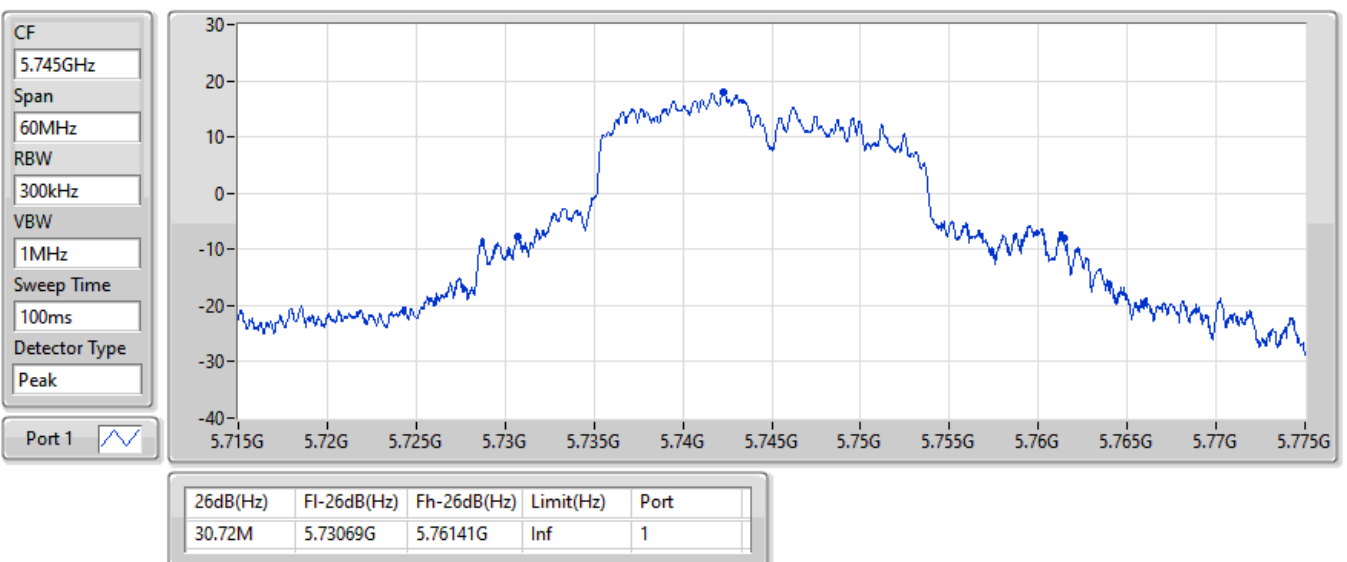


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

03/06/2022

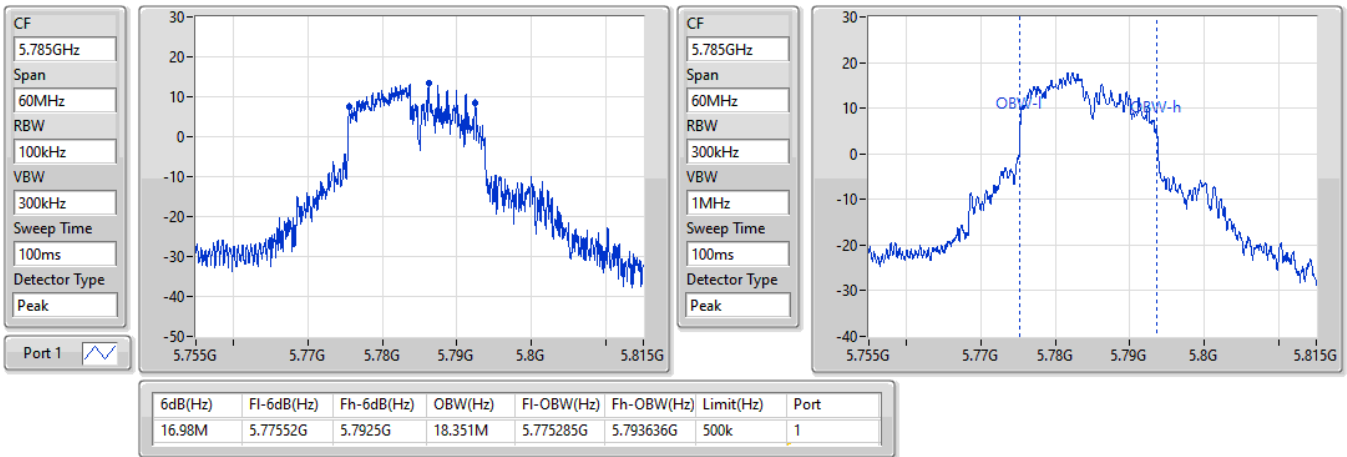


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

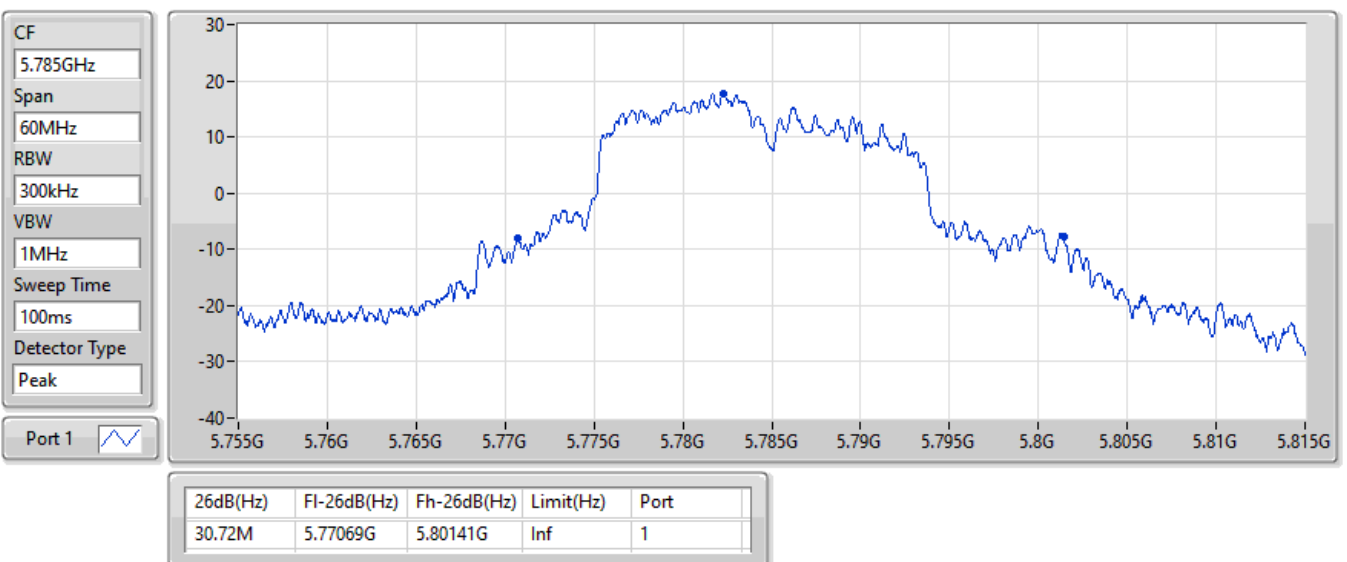


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

03/06/2022

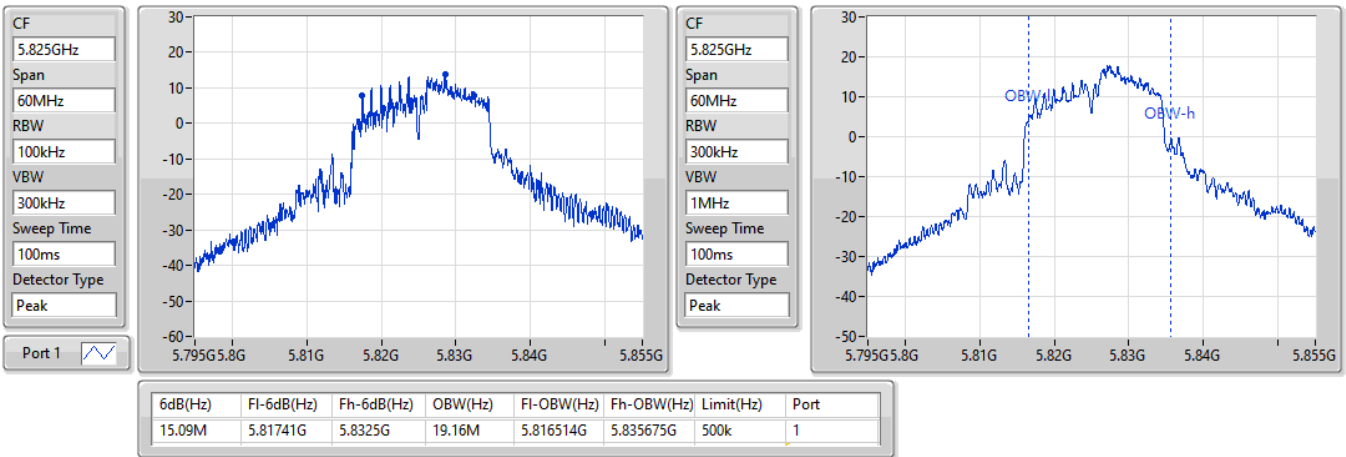


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022

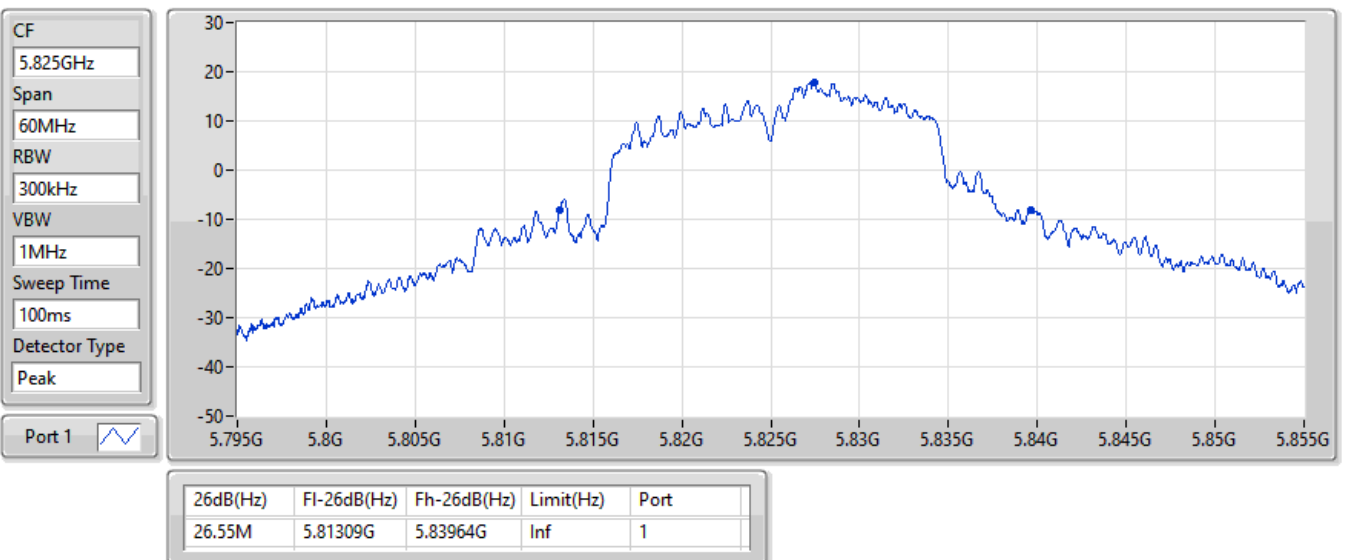


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

03/06/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.35M	18.081M	18M1D1D	19.17M	17.361M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.32M	17.781M	17M8D1D	19.2M	17.601M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.32M	17.751M	17M8D1D	15.21M	14.573M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	15.72M	17.931M	17M9D1D	3.04M	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