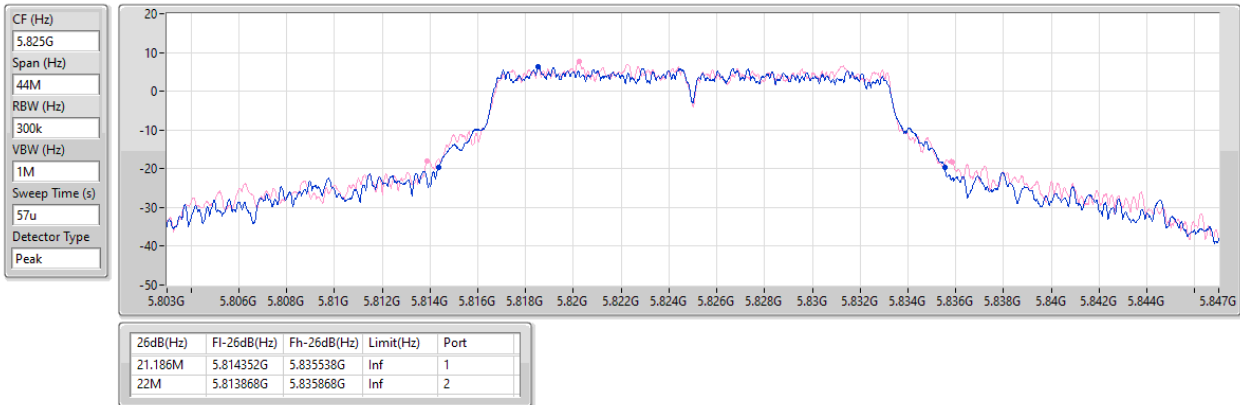


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

26/02/2025

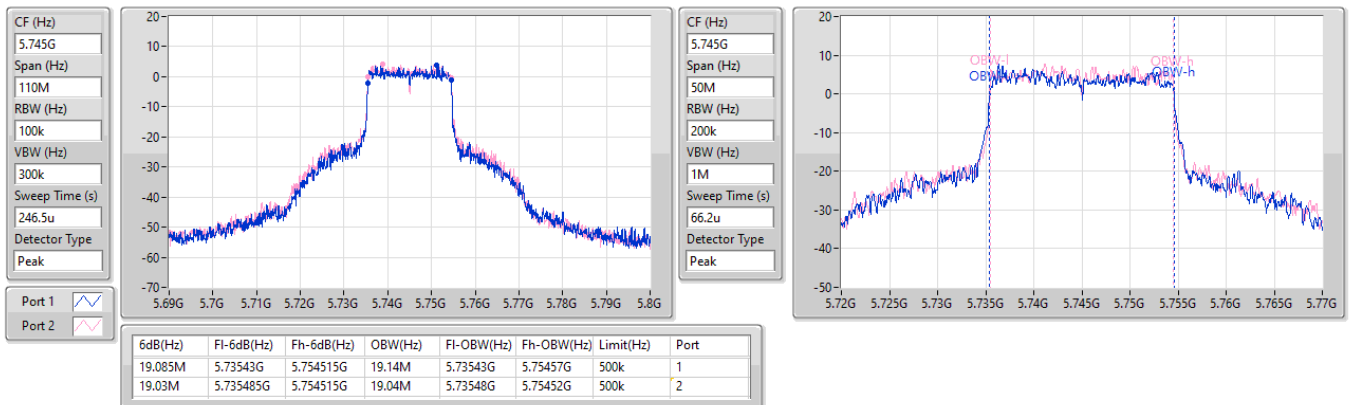


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/02/2025

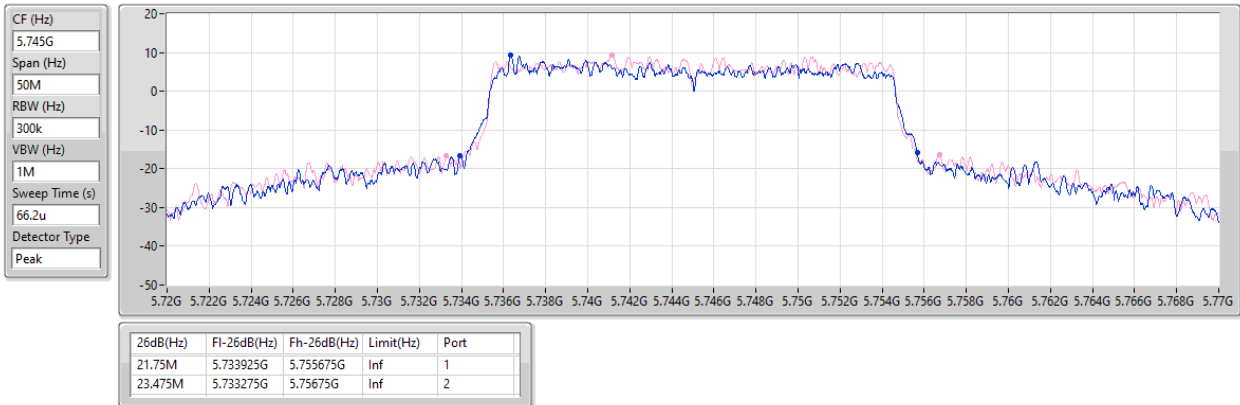


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/02/2025

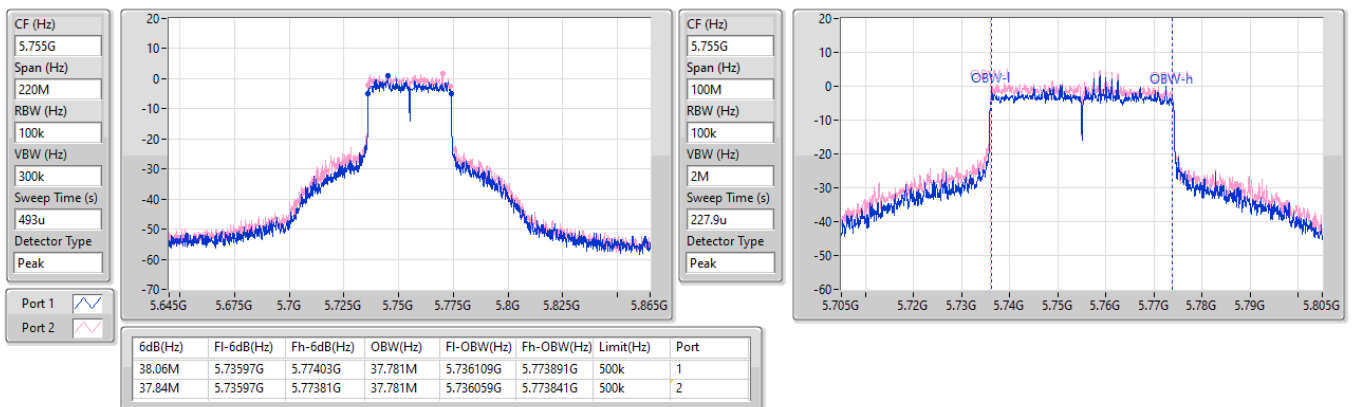


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

26/02/2025

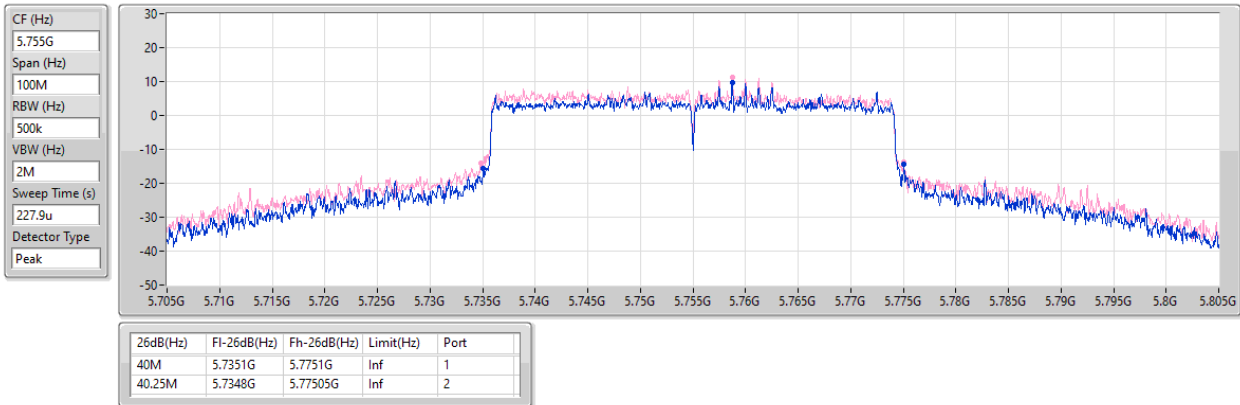


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

26/02/2025

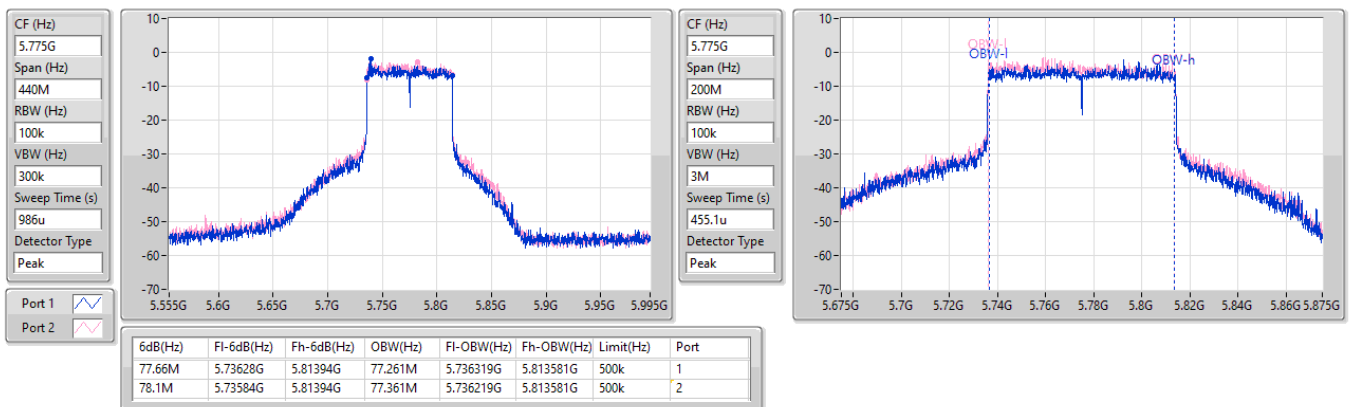


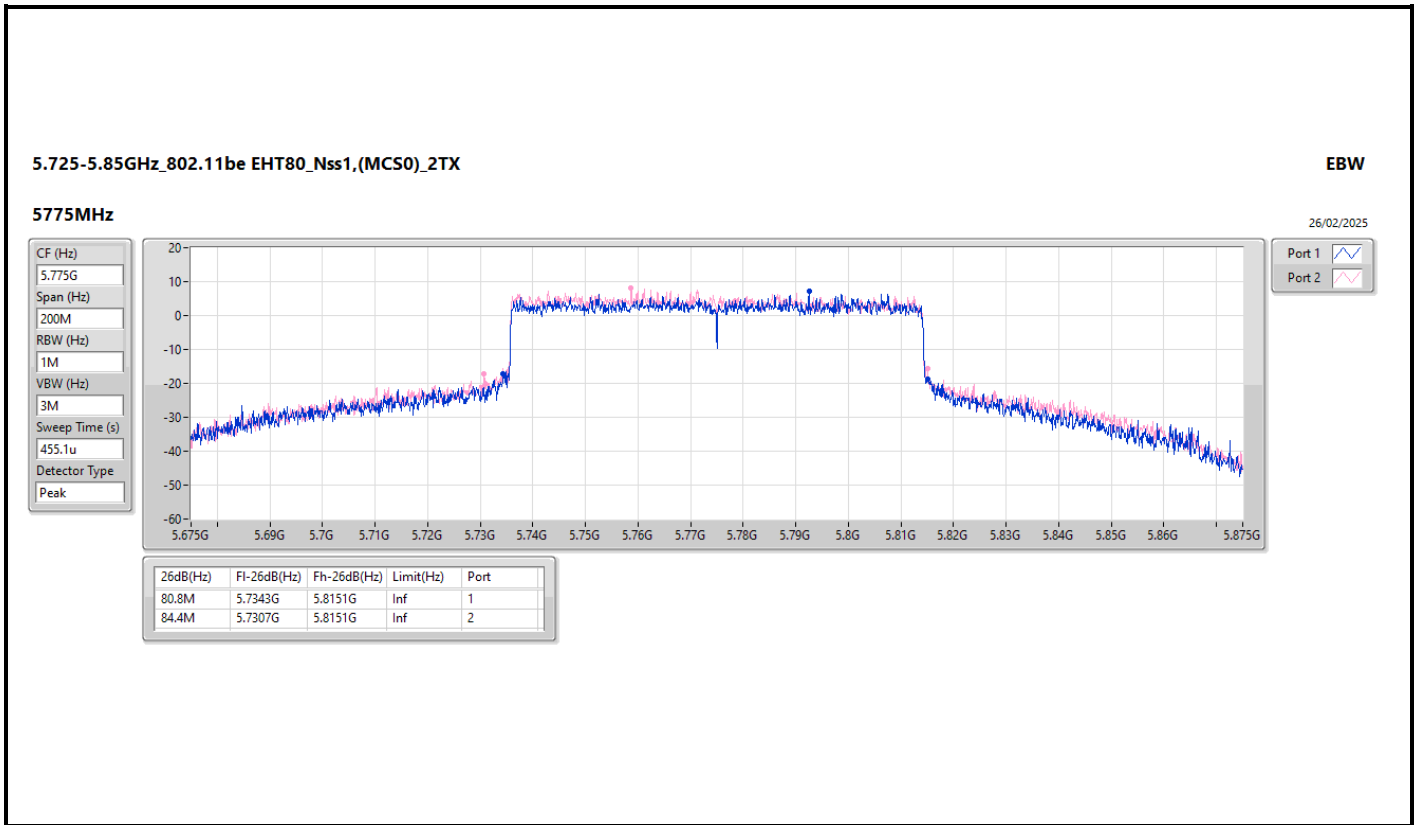
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

26/02/2025







EBW_Non-Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna_2T2S

Appendix B.6

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.805M	19.14M	19M1D1D	21.45M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	42.46M	37.781M	37M8D1D	41.36M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	82.72M	77.161M	77M2D1D	79.64M	77.061M
802.11be EHT160_Nss2,(MCS0)_2TX	80.24M	77.241M	77M2D1D	79.52M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	26.235M	19.19M	19M2D1D	21.395M	18.941M
802.11be EHT40_Nss2,(MCS0)_2TX	49.72M	37.831M	37M8D1D	40.7M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	85.8M	77.261M	77M3D1D	83.38M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	79.92M	77.321M	77M3D1D	79.6M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	27.39M	19.165M	19M2D1D	15.885M	14.528M
802.11be EHT40_Nss2,(MCS0)_2TX	47.41M	37.781M	37M8D1D	35.98M	33.653M
802.11be EHT80_Nss2,(MCS0)_2TX	91.74M	77.361M	77M4D1D	76.125M	73.088M
802.11be EHT160_Nss2,(MCS0)_2TX	160.16M	156.722M	157MD1D	159.28M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.085M	19.165M	19M2D1D	4.56M	5.697M
802.11be EHT40_Nss2,(MCS0)_2TX	38.17M	37.781M	37M8D1D	4.06M	10.055M
802.11be EHT80_Nss2,(MCS0)_2TX	77.66M	77.561M	77M6D1D	4.06M	16.872M

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



EBW_Non-Beamforming_Radio 2_ **Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix B.6

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.505M	19.14M	24.805M	19.09M
5200MHz	Pass	Inf	21.56M	19.065M	22M	19.115M
5240MHz	Pass	Inf	21.45M	19.015M	23.21M	19.115M
5260MHz	Pass	Inf	22.495M	19.04M	21.615M	18.991M
5300MHz	Pass	Inf	26.235M	19.19M	25.465M	19.015M
5320MHz	Pass	Inf	22.99M	19.04M	21.395M	18.941M
5500MHz	Pass	Inf	27.39M	19.14M	25.905M	19.165M
5580MHz	Pass	Inf	25.74M	19.04M	26.95M	19.14M
5700MHz	Pass	Inf	21.01M	18.941M	20.955M	19.165M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.605M	14.618M	15.885M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	6.057M	4.6M	5.697M
5745MHz	Pass	500k	19.085M	19.165M	19.085M	19.165M
5785MHz	Pass	500k	19.085M	19.165M	19.03M	19.04M
5825MHz	Pass	500k	19.03M	19.065M	19.085M	19.115M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.681M	41.8M	37.731M
5230MHz	Pass	Inf	41.8M	37.781M	41.36M	37.781M
5270MHz	Pass	Inf	42.57M	37.731M	40.7M	37.731M
5310MHz	Pass	Inf	49.72M	37.831M	47.63M	37.831M
5510MHz	Pass	Inf	47.41M	37.781M	43.12M	37.781M
5550MHz	Pass	Inf	41.47M	37.731M	41.47M	37.731M
5670MHz	Pass	Inf	42.02M	37.731M	40.7M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	42.56M	33.688M	35.98M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	11.154M	4.06M	10.055M
5755MHz	Pass	500k	38.06M	37.731M	37.95M	37.731M
5795MHz	Pass	500k	37.62M	37.731M	38.17M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.64M	77.161M	82.72M	77.061M
5290MHz	Pass	Inf	85.8M	77.161M	83.38M	77.261M
5530MHz	Pass	Inf	91.74M	77.161M	89.32M	77.261M
5610MHz	Pass	Inf	82.06M	77.161M	82.94M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.775M	73.163M	76.125M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	19.97M	4.06M	16.872M
5775MHz	Pass	500k	77M	77.561M	77.66M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.161M	79.52M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.92M	77.321M	79.6M	77.321M
5570MHz	Pass	Inf	160.16M	156.722M	159.28M	156.322M

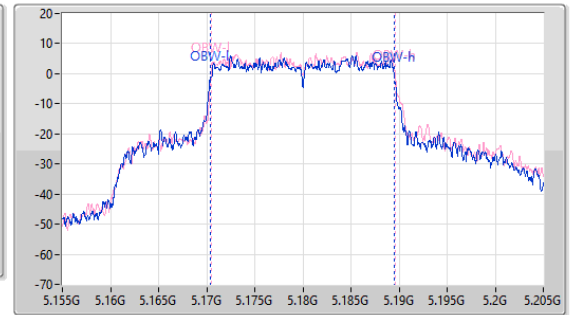
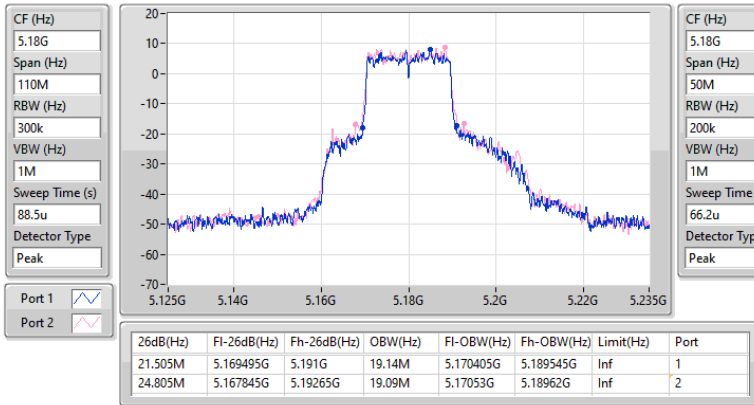
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

16/01/2025

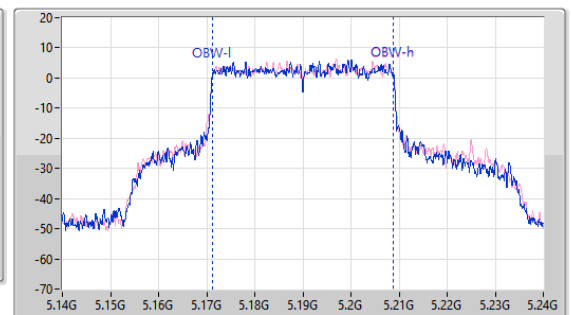
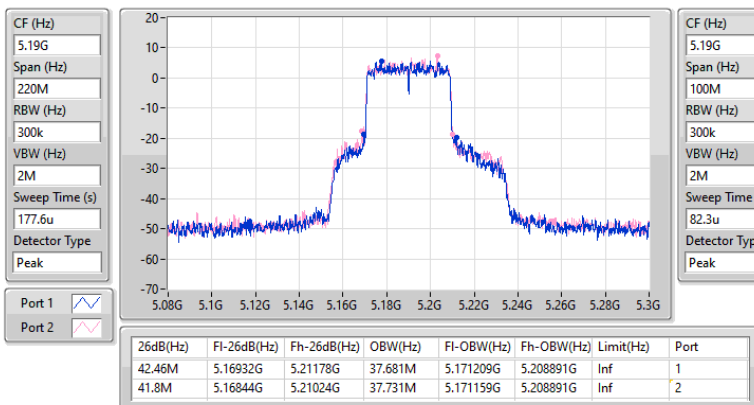


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

16/01/2025

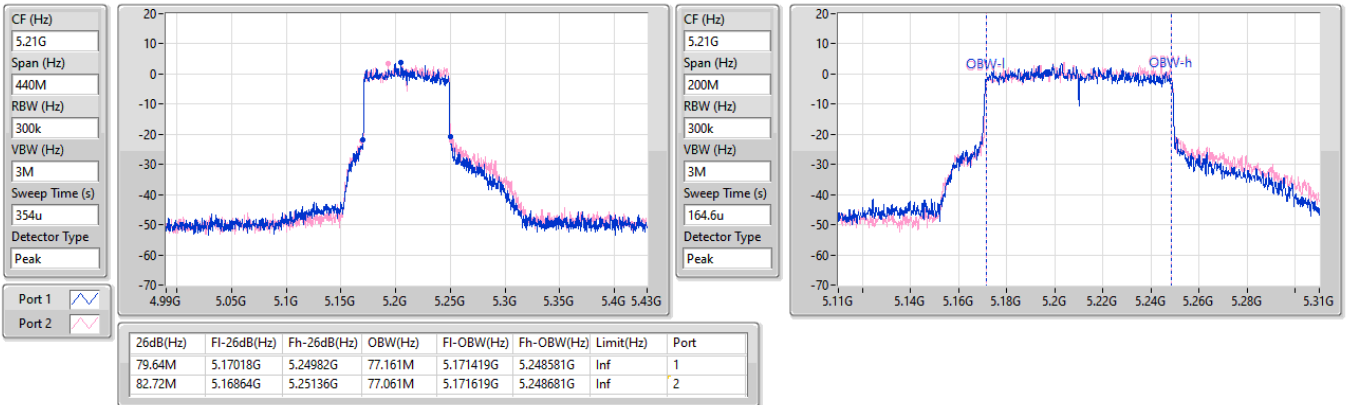


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

16/01/2025

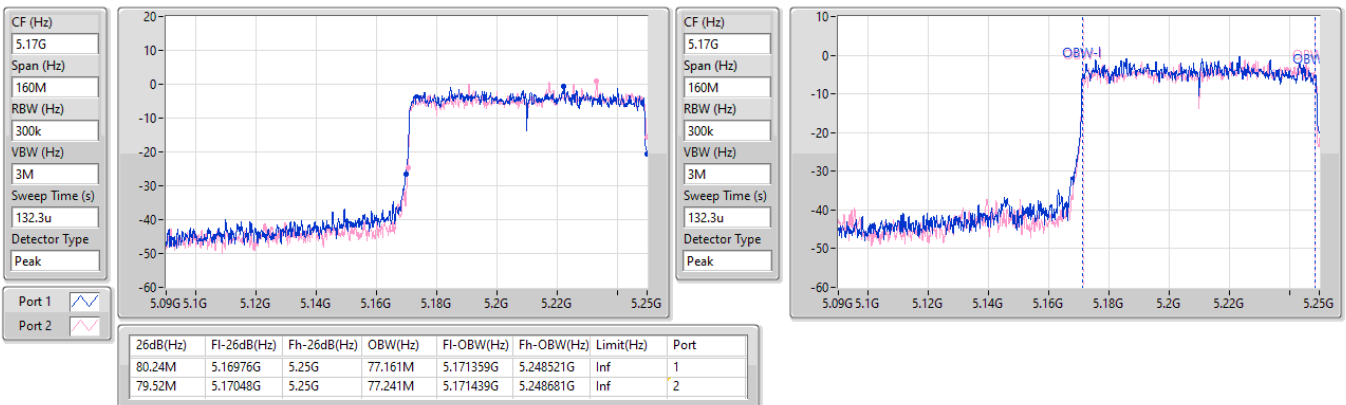


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

26/02/2025

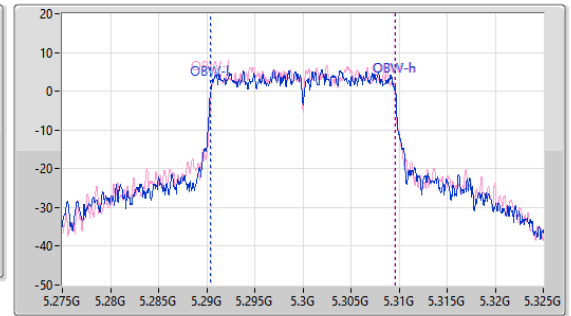
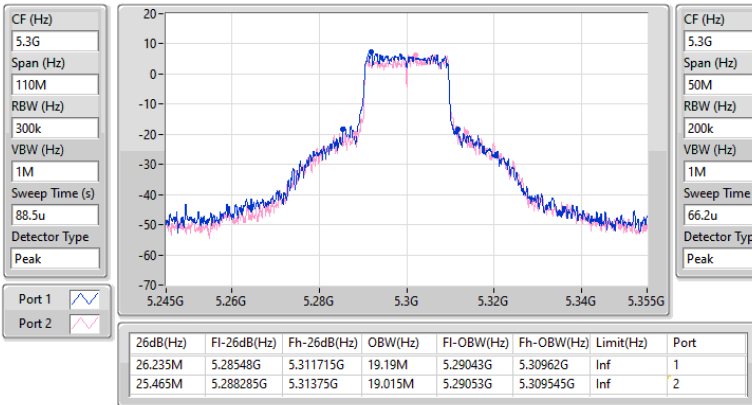


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

16/01/2025

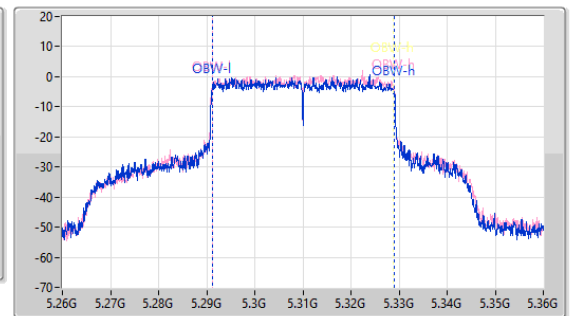
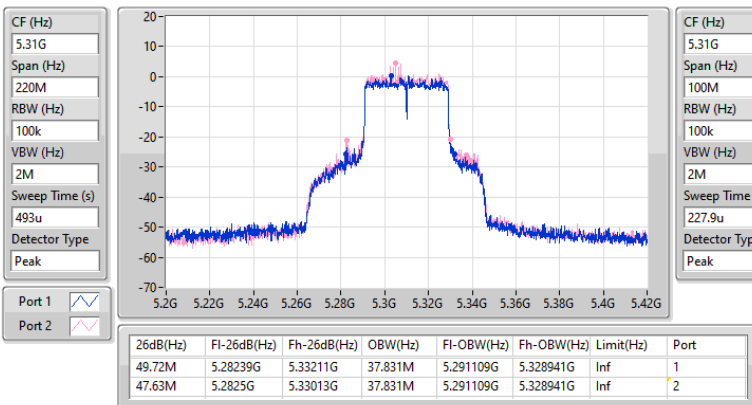


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

16/01/2025

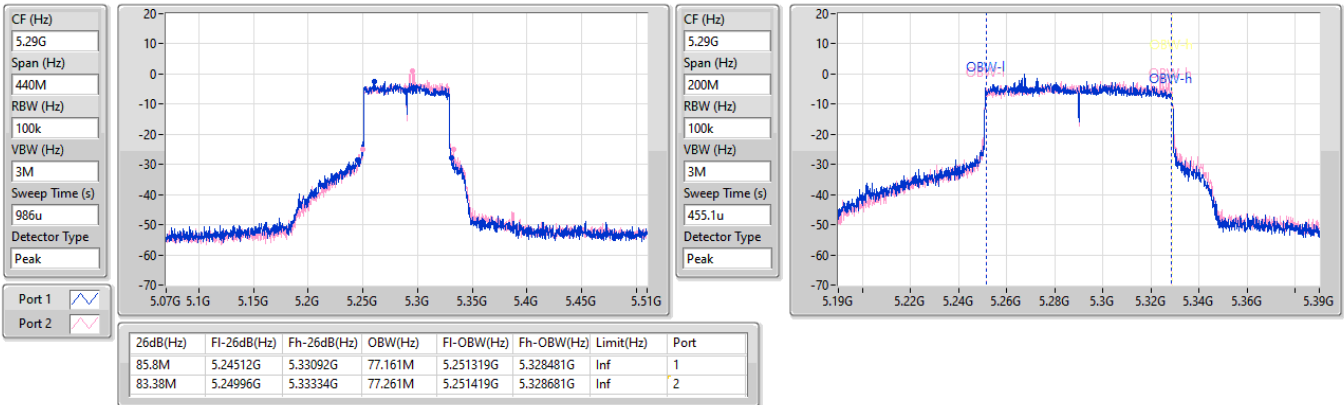


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

16/01/2025

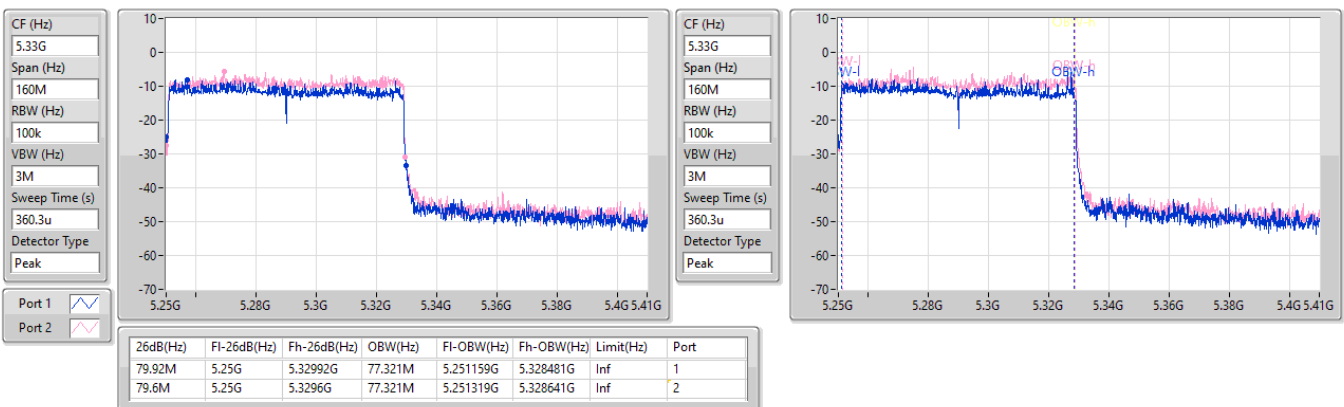


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

26/02/2025

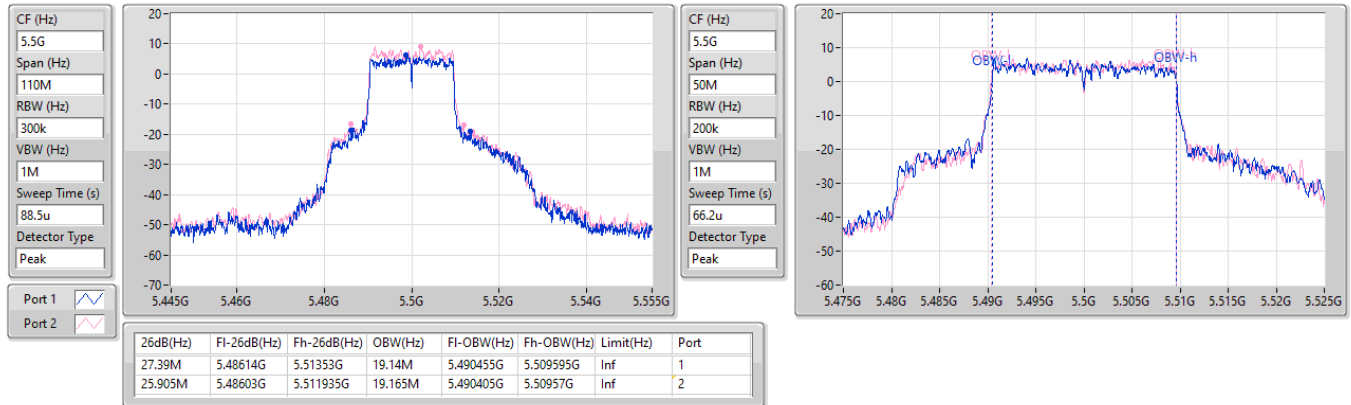


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

26/02/2025

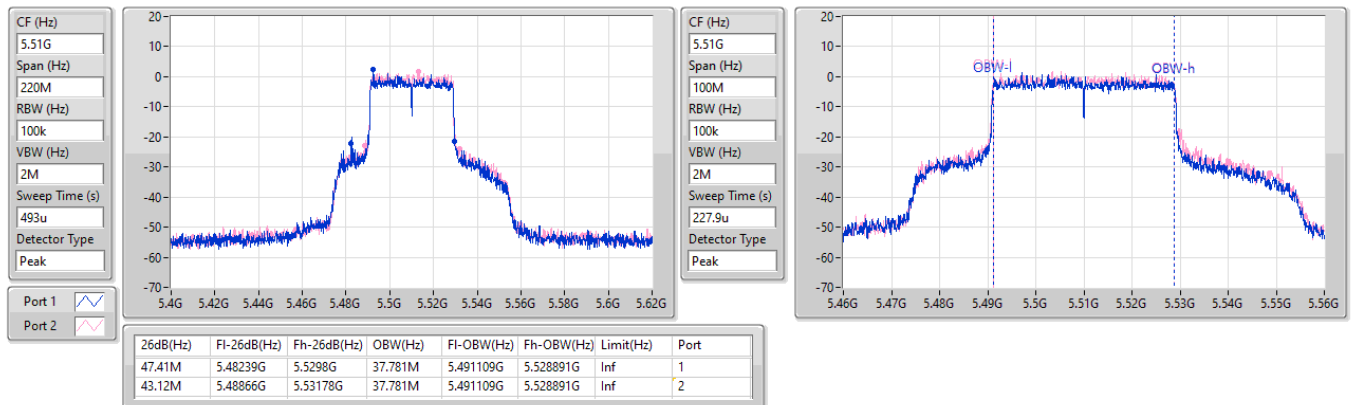


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

26/02/2025

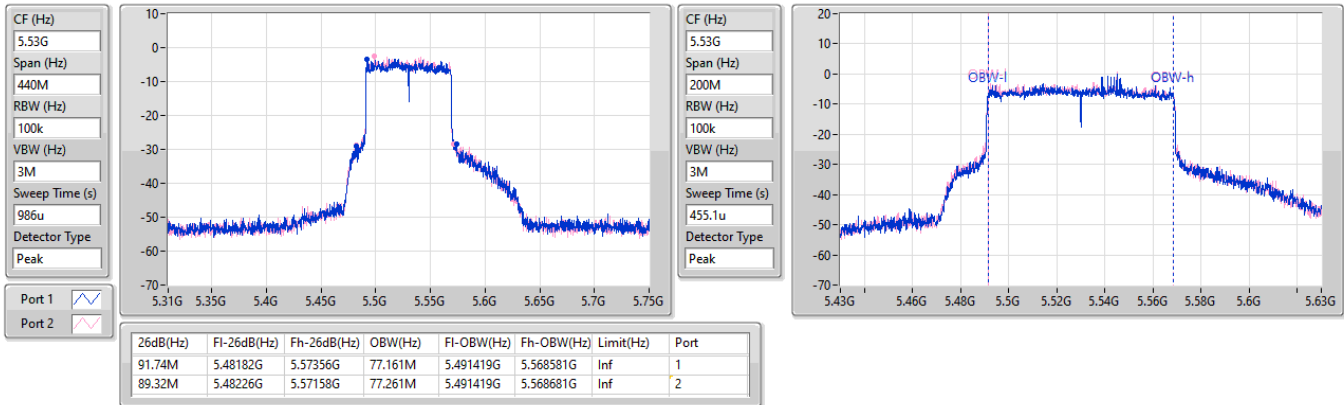


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

16/01/2025

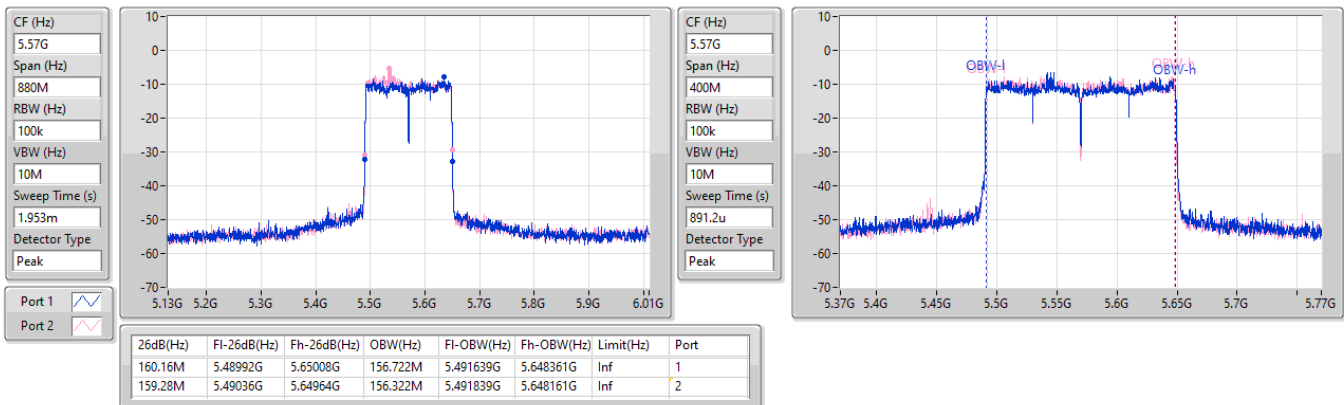


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

26/02/2025

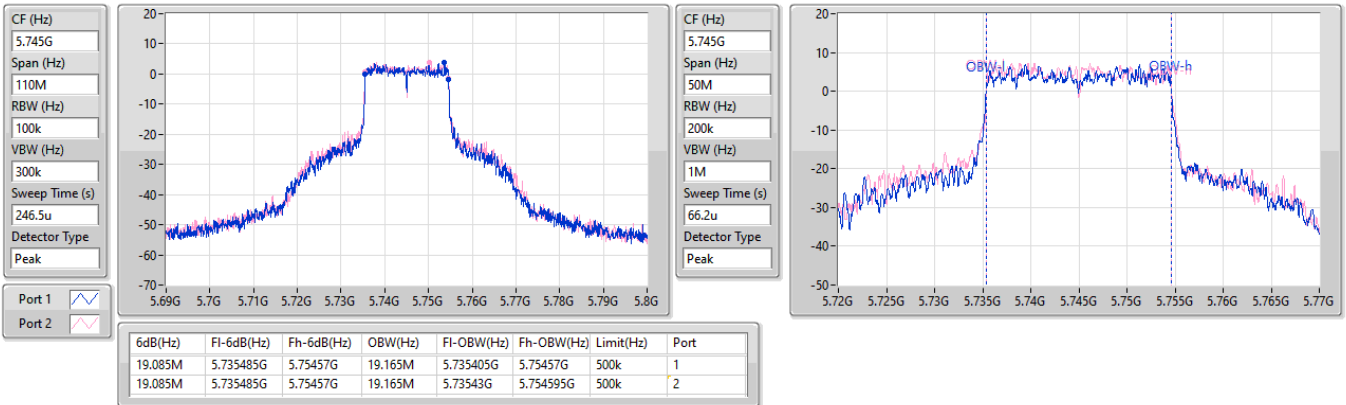


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

16/01/2025

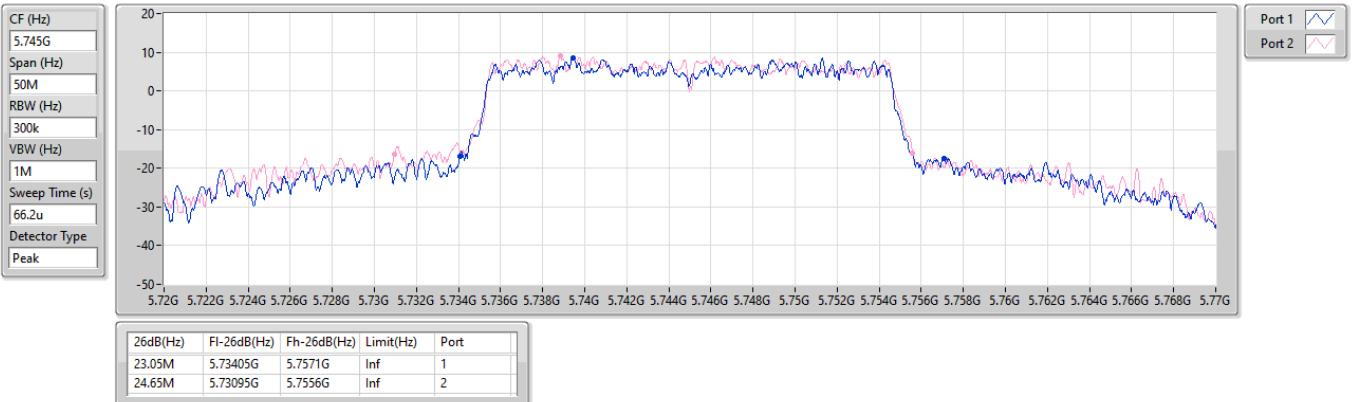


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

16/01/2025

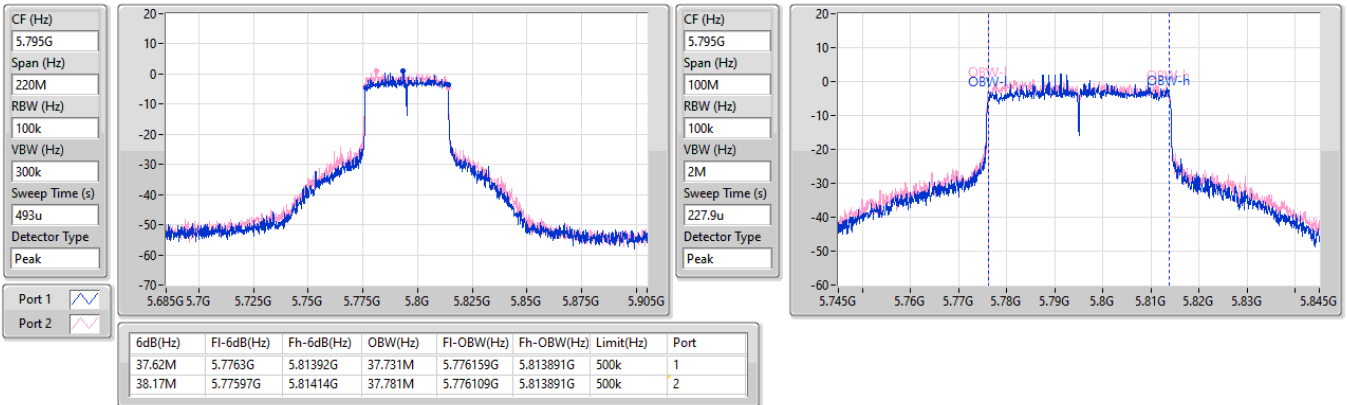


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

16/01/2025

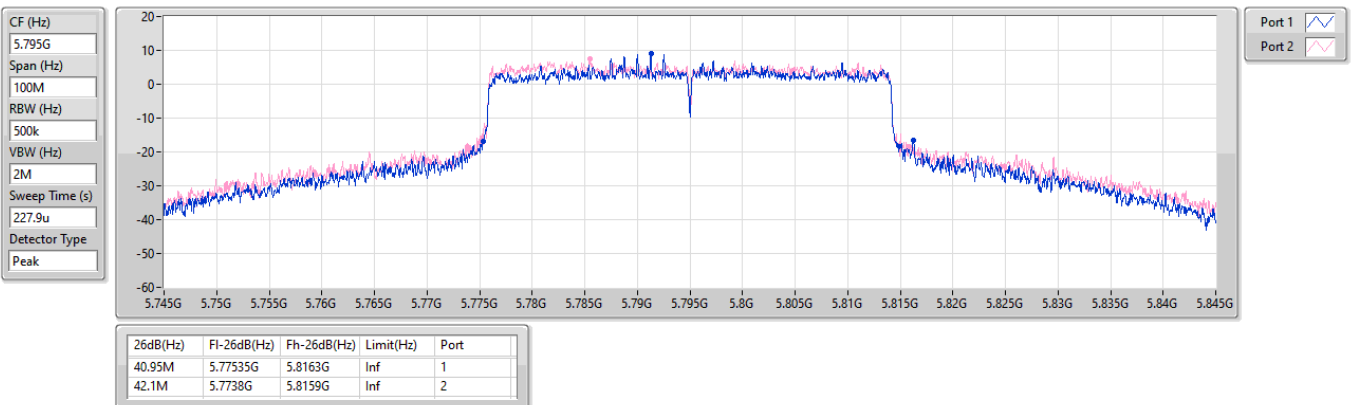


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

16/01/2025

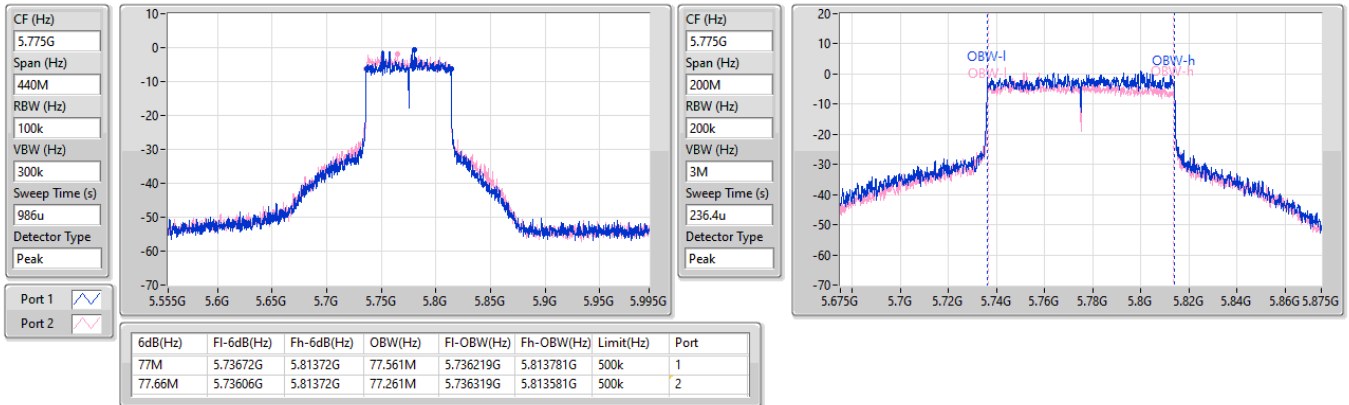


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/01/2025

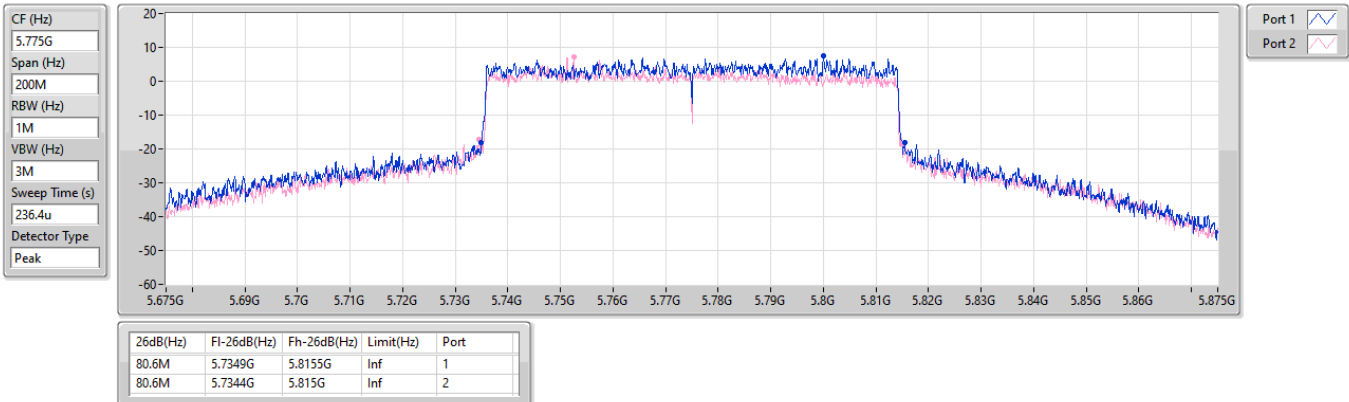


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/01/2025



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)_1TX	21.395M	16.954M	17M0D1D	21.23M	16.734M
802.11be EHT20_Nss1,(MCS0)_1TX	23.98M	19.165M	19M2D1D	21.12M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	41.36M	37.731M	37M7D1D	41.03M	37.631M
802.11be EHT80_Nss1,(MCS0)_1TX	80.08M	76.962M	77M0D1D	80.08M	76.962M
802.11be EHT160_Nss1,(MCS0)_1TX	79.36M	77.161M	77M2D1D	79.36M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.385M	16.976M	17M0D1D	21.12M	16.778M
802.11be EHT20_Nss1,(MCS0)_1TX	24.585M	19.14M	19M1D1D	22M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	45.21M	37.881M	37M9D1D	40.04M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	83.6M	77.361M	77M4D1D	83.6M	77.361M
802.11be EHT160_Nss1,(MCS0)_1TX	80.24M	77.321M	77M3D1D	80.24M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.715M	17.217M	17M2D1D	15.66M	13.253M
802.11be EHT20_Nss1,(MCS0)_1TX	22.11M	19.14M	19M1D1D	16.905M	14.498M
802.11be EHT40_Nss1,(MCS0)_1TX	44.66M	37.781M	37M8D1D	35.245M	33.688M
802.11be EHT80_Nss1,(MCS0)_1TX	82.72M	77.461M	77M5D1D	75.225M	73.088M
802.11be EHT160_Nss1,(MCS0)_1TX	158.84M	156.122M	156MD1D	158.84M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.107M	17M1D1D	3.3M	5.117M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.215M	19M2D1D	4.56M	5.597M
802.11be EHT40_Nss1,(MCS0)_1TX	38.06M	37.881M	37M9D1D	4.06M	8.416M
802.11be EHT80_Nss1,(MCS0)_1TX	77.88M	77.361M	77M4D1D	4.06M	15.012M

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	-	-	-	-
5180MHz	Pass	Inf	21.395M	16.954M
5200MHz	Pass	Inf	21.23M	16.734M
5240MHz	Pass	Inf	21.395M	16.756M
5260MHz	Pass	Inf	21.12M	16.778M
5300MHz	Pass	Inf	21.45M	16.976M
5320MHz	Pass	Inf	22.385M	16.932M
5500MHz	Pass	Inf	22.715M	16.998M
5580MHz	Pass	Inf	21.67M	16.778M
5700MHz	Pass	Inf	20.46M	17.217M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	5.117M
5745MHz	Pass	500k	16.555M	16.8M
5785MHz	Pass	500k	16.555M	17.107M
5825MHz	Pass	500k	16.445M	16.844M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.98M	19.165M
5200MHz	Pass	Inf	23.265M	19.165M
5240MHz	Pass	Inf	21.12M	19.09M
5260MHz	Pass	Inf	23.76M	19.115M
5300MHz	Pass	Inf	22M	19.04M
5320MHz	Pass	Inf	24.585M	19.14M
5500MHz	Pass	Inf	22.11M	19.015M
5580MHz	Pass	Inf	21.23M	19.14M
5700MHz	Pass	Inf	21.395M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.905M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.597M
5745MHz	Pass	500k	19.03M	19.015M
5785MHz	Pass	500k	19.14M	19.215M
5825MHz	Pass	500k	19.03M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.36M	37.631M
5230MHz	Pass	Inf	41.03M	37.731M
5270MHz	Pass	Inf	45.21M	37.881M
5310MHz	Pass	Inf	40.04M	37.831M
5510MHz	Pass	Inf	44.66M	37.681M
5550MHz	Pass	Inf	41.8M	37.781M
5670MHz	Pass	Inf	43.01M	37.681M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.245M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	8.416M
5755MHz	Pass	500k	38.06M	37.881M
5795MHz	Pass	500k	37.73M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-



**EBW_Non-Beamforming_Radio 2_
MIMO-directional Antenna_1T1S**

Appendix B.7

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5210MHz	Pass	Inf	80.08M	76.962M
5290MHz	Pass	Inf	83.6M	77.361M
5530MHz	Pass	Inf	80.52M	77.261M
5610MHz	Pass	Inf	82.72M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	15.012M
5775MHz	Pass	500k	77.88M	77.361M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.36M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.24M	77.321M
5570MHz	Pass	Inf	158.84M	156.122M

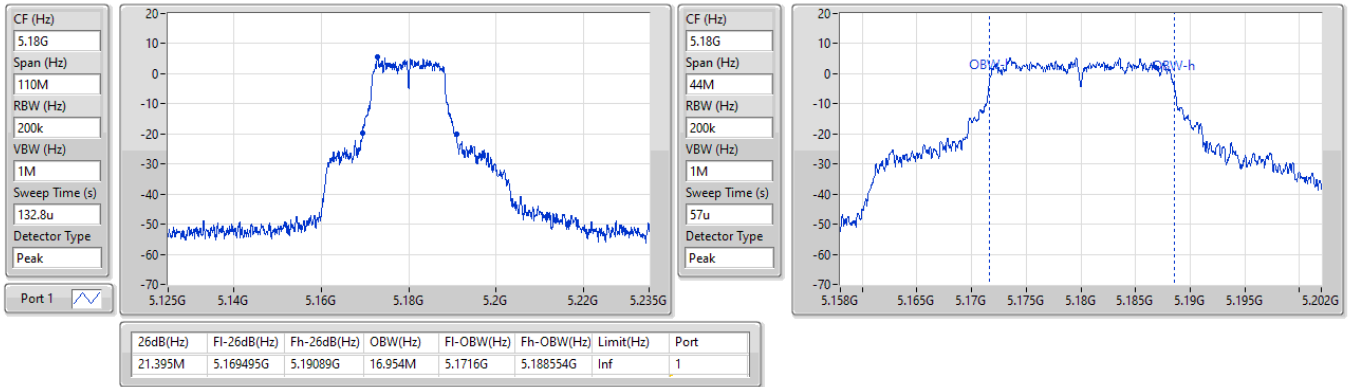
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

28/02/2025

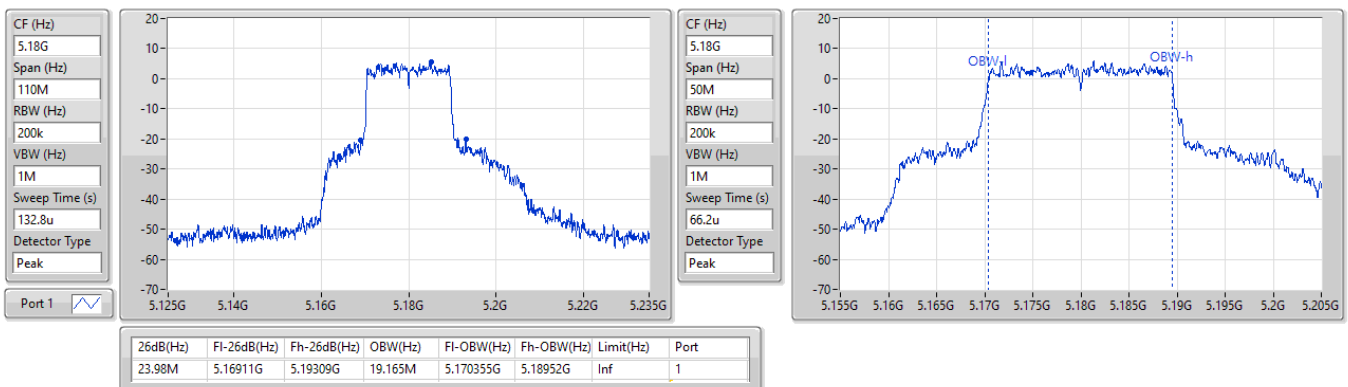


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

28/02/2025

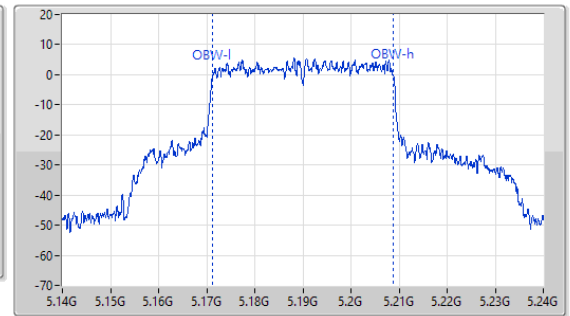
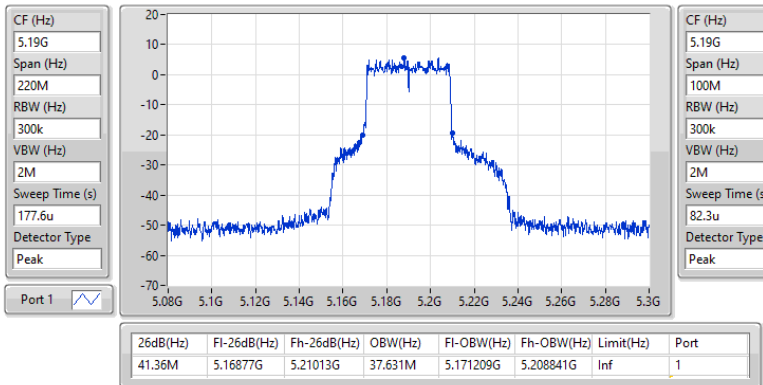


5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

28/02/2025

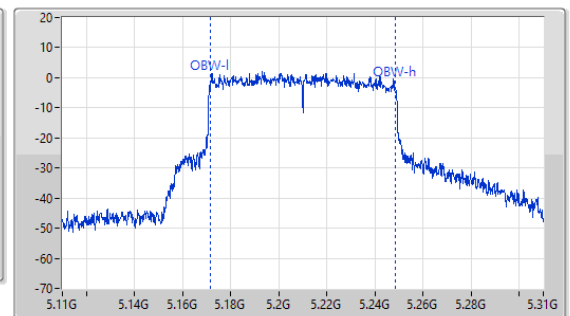
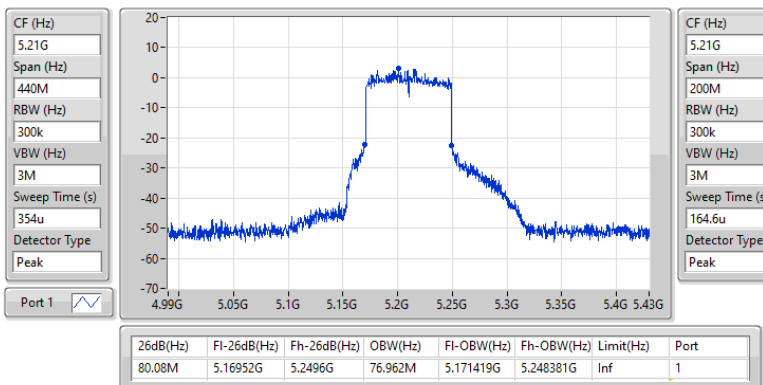


5.15-5.25GHz 802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

28/02/2025

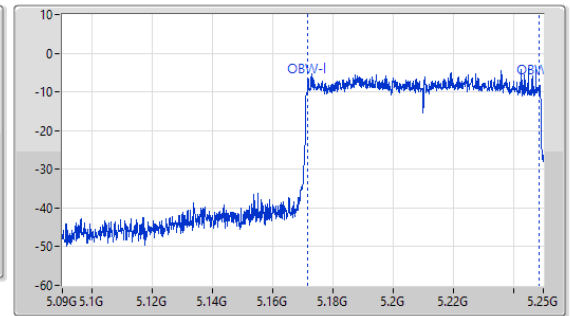
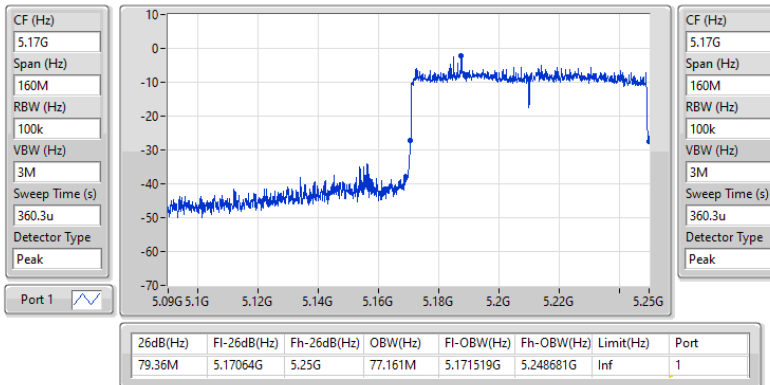


5.15-5.25GHz 802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

28/02/2025

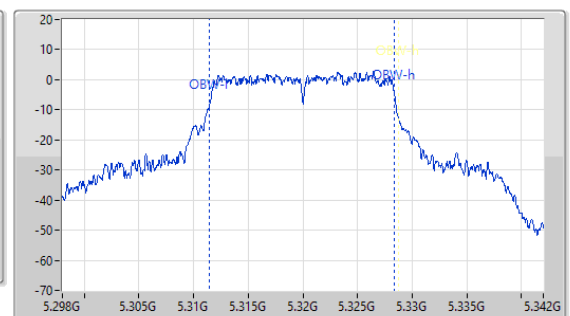
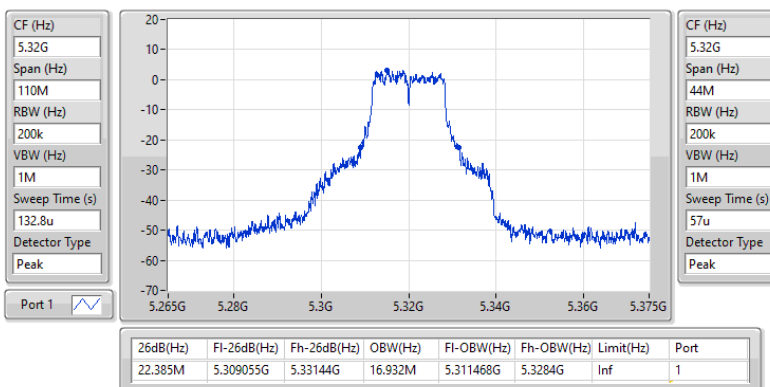


5.25-5.35GHz 802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

28/02/2025

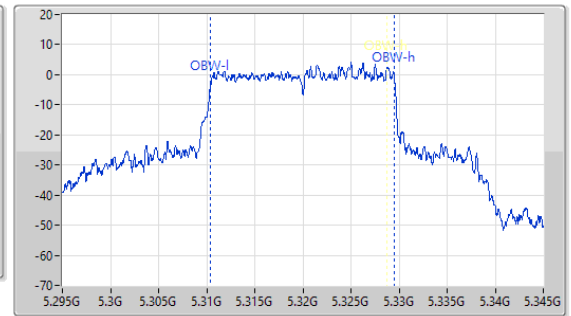
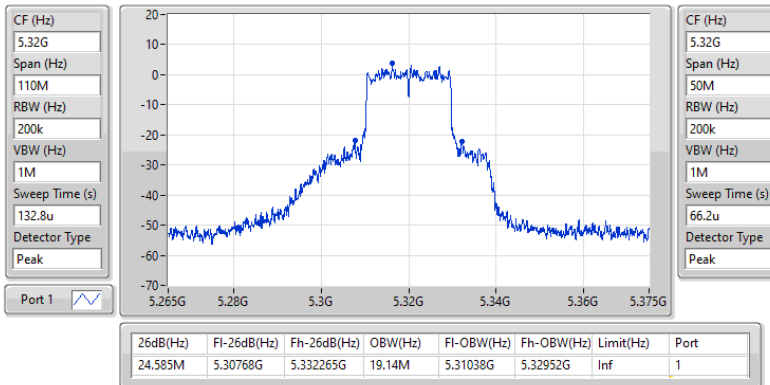


5.25-5.35GHz 802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

28/02/2025

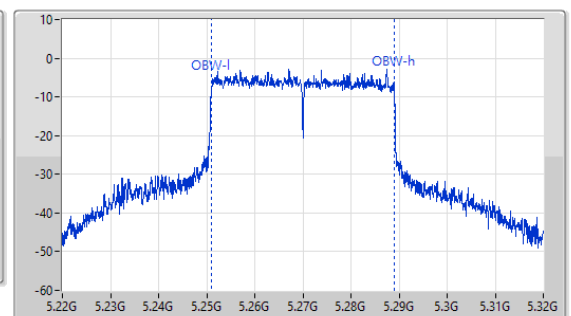
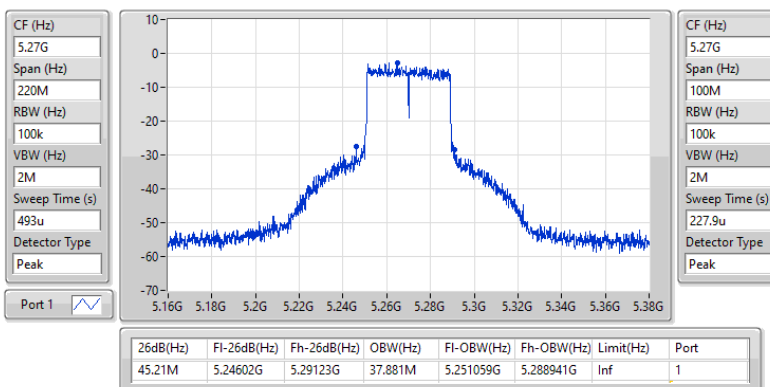


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

28/02/2025

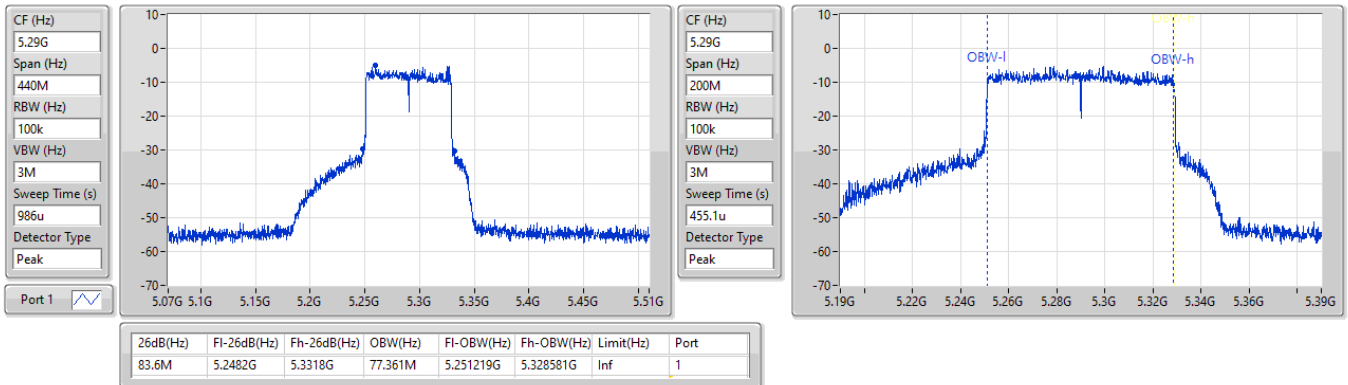


5.25-5.35GHz 802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

28/02/2025

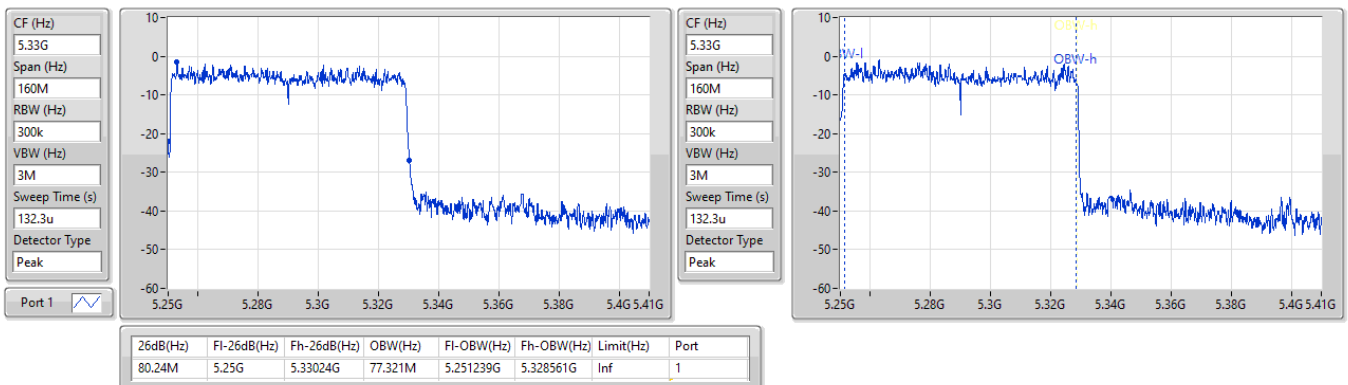


5.25-5.35GHz 802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/02/2025

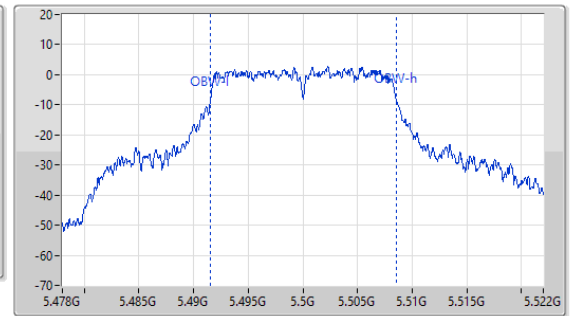
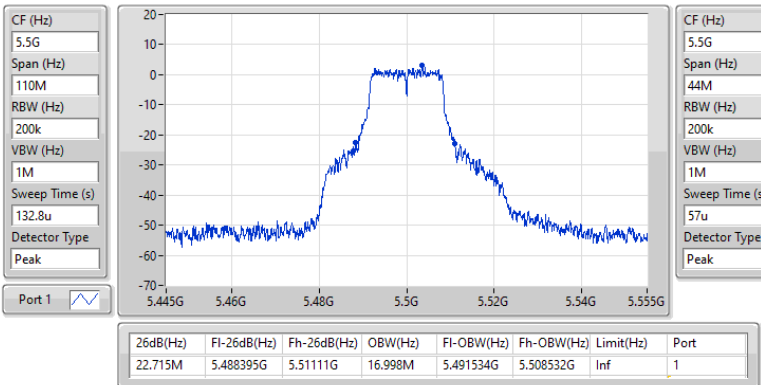


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

28/02/2025

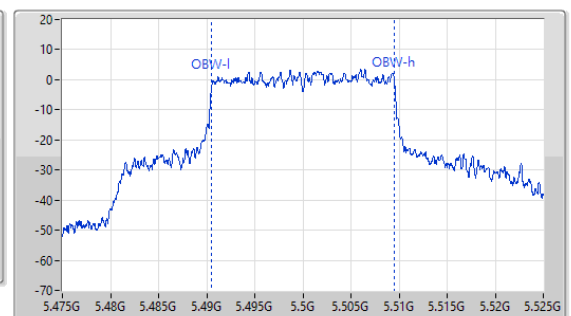
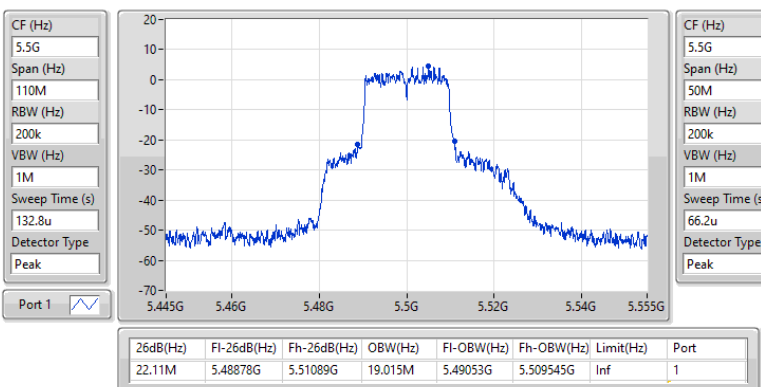


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

28/02/2025

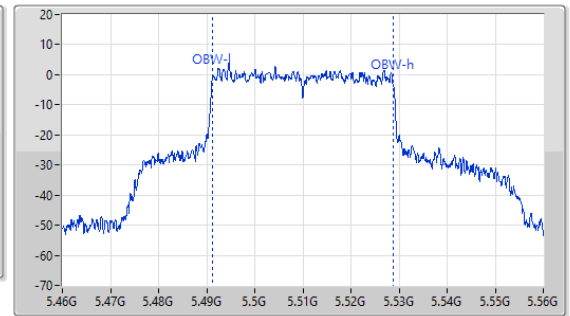
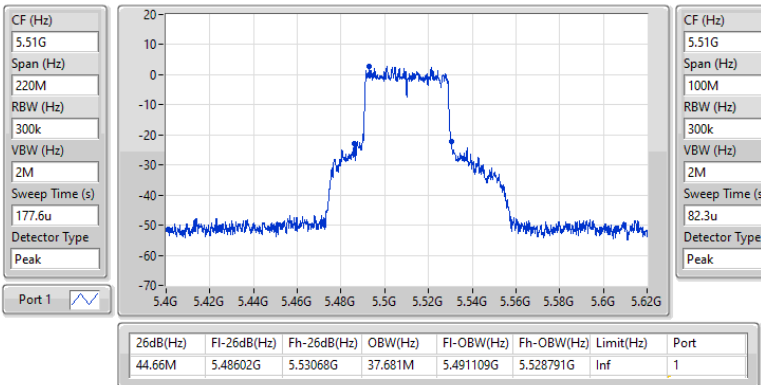


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

28/02/2025

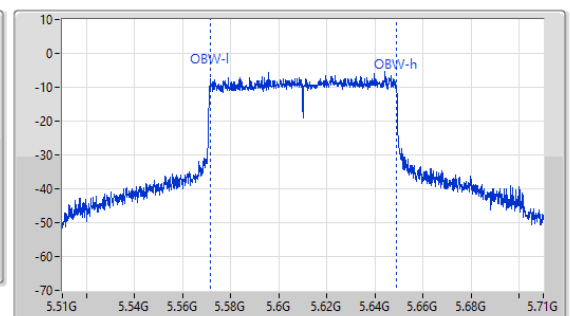
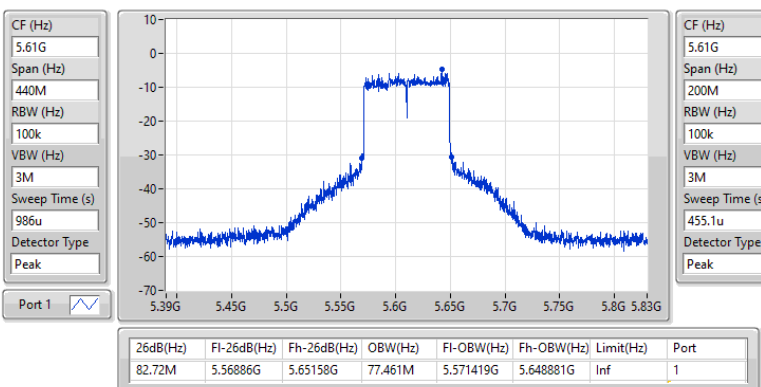


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

28/02/2025

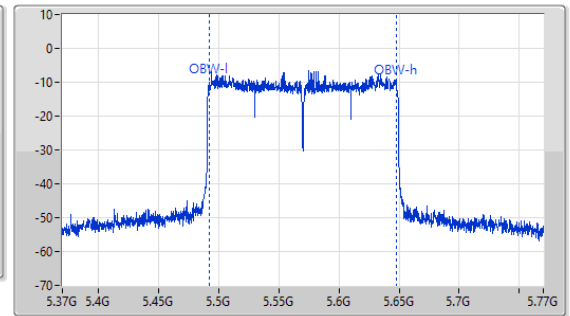
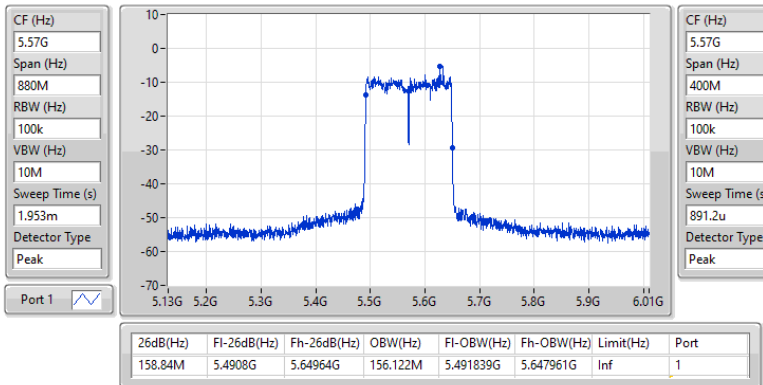


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5570MHz

28/02/2025

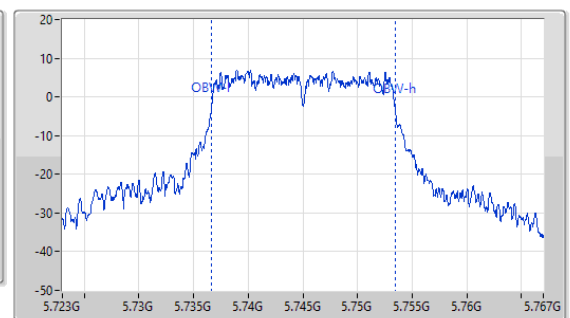
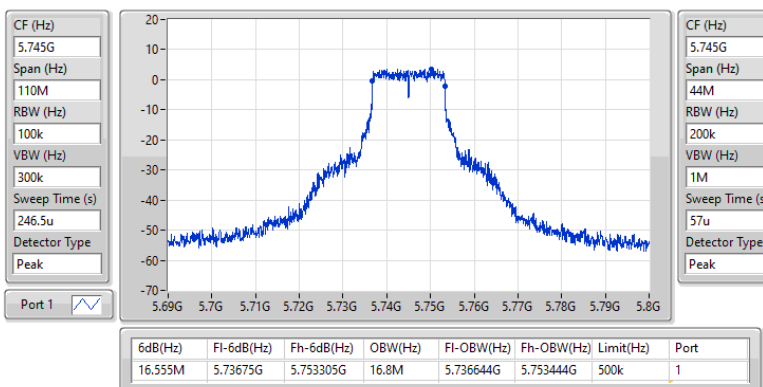


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

28/02/2025

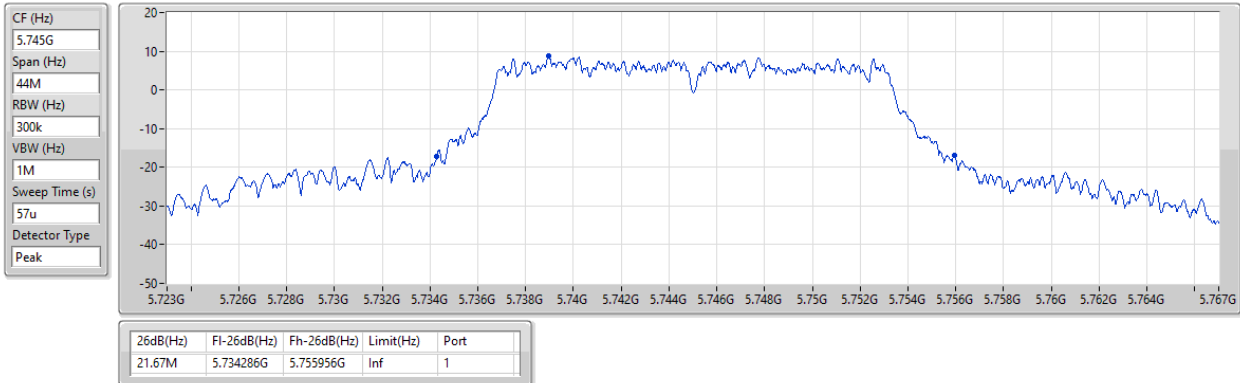


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

28/02/2025

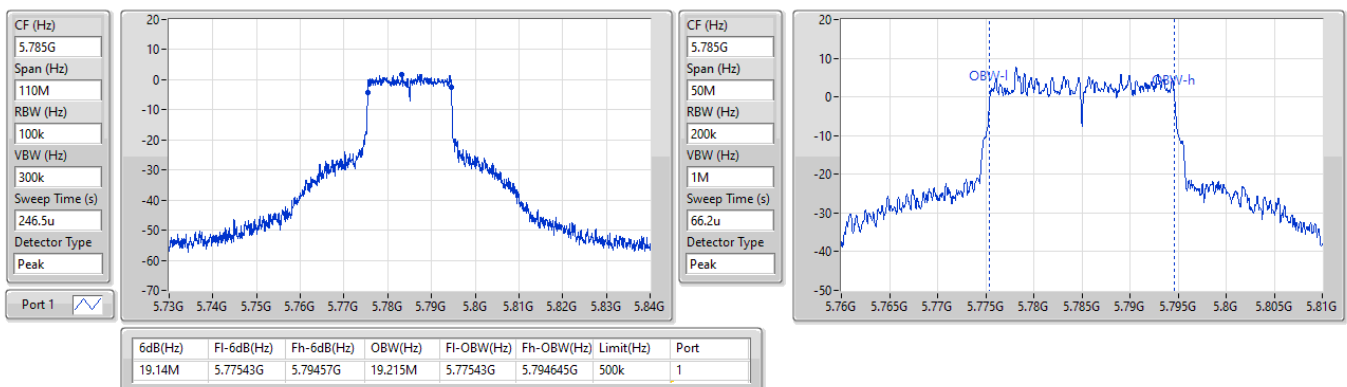


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

28/02/2025

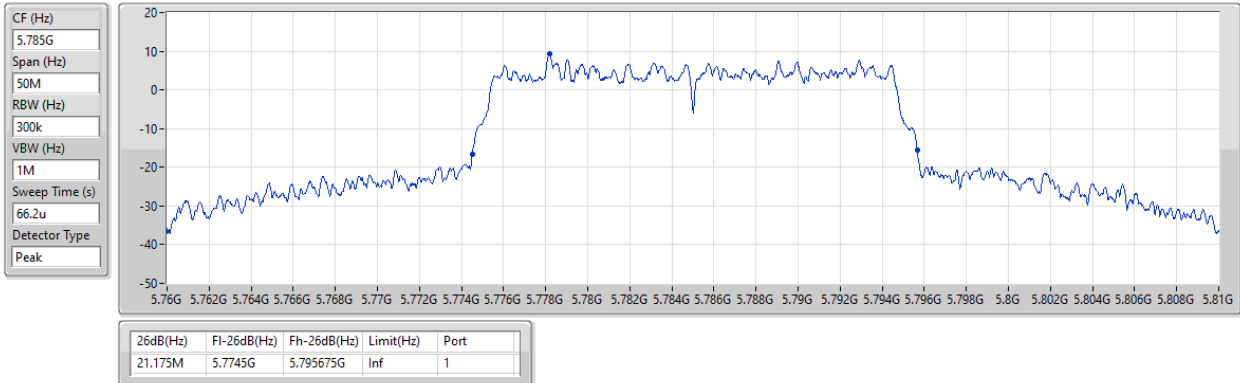


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

28/02/2025

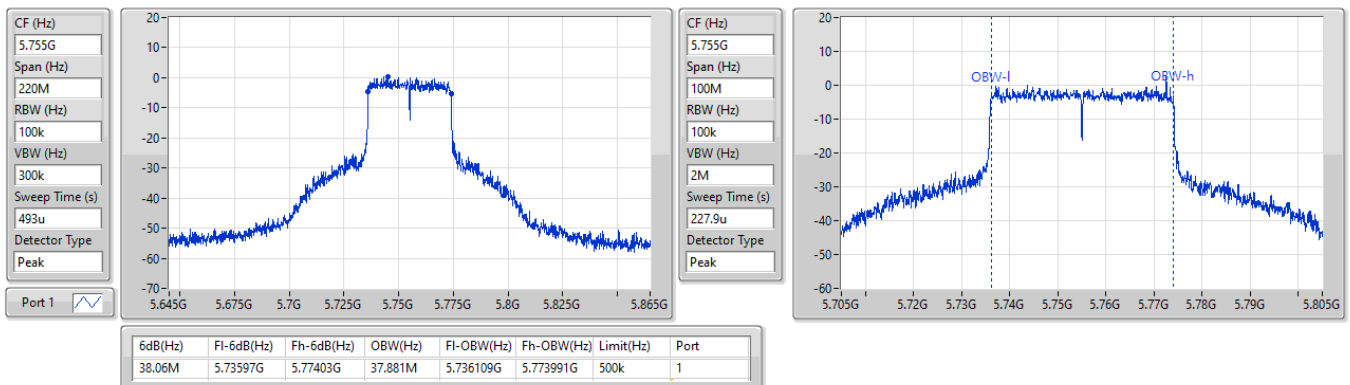


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

28/02/2025

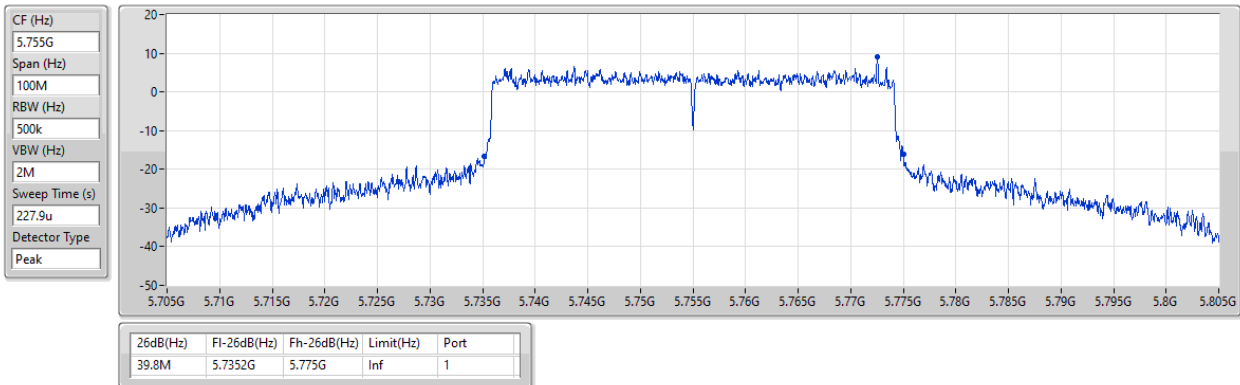


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

28/02/2025

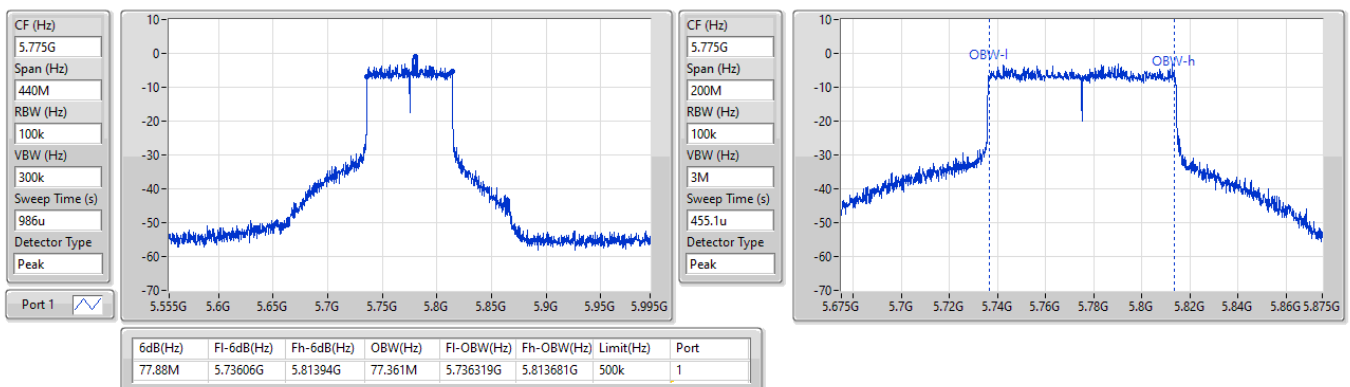


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

28/02/2025





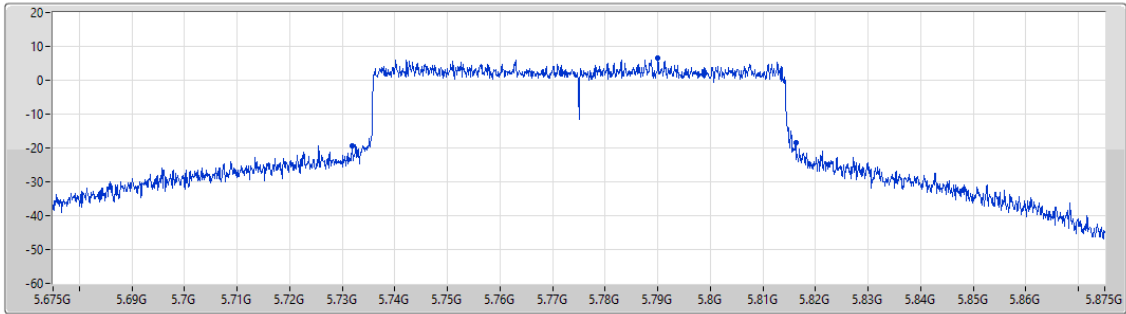
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

28/02/2025

CF (Hz)
5.775G
Span (Hz)
200M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
455.1u
Detector Type
Peak



26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.5M	5.7318G	5.8163G	Inf	1

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	22.44M	17.041M	17M0D1D	20.845M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	27.225M	19.165M	19M2D1D	22.55M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	37.881M	37M9D1D	41.47M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	84.26M	77.561M	77M6D1D	84.04M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	81.68M	77.401M	77M4D1D	81.2M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.495M	16.954M	17M0D1D	21.34M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	27.06M	19.115M	19M1D1D	23.045M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	43.78M	37.881M	37M9D1D	40.81M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	99.22M	77.361M	77M4D1D	83.82M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	80.8M	77.481M	77M5D1D	80.8M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.275M	16.976M	17M0D1D	15.9M	13.478M
802.11be EHT20_Nss1,(MCS0)_2TX	26.29M	19.165M	19M2D1D	16.05M	14.513M
802.11be EHT40_Nss1,(MCS0)_2TX	49.17M	37.931M	37M9D1D	36.505M	33.723M
802.11be EHT80_Nss1,(MCS0)_2TX	90.2M	77.561M	77M6D1D	76.5M	72.939M
802.11be EHT160_Nss1,(MCS0)_2TX	164.12M	156.522M	157MD1D	162.8M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	16.998M	17M0D1D	3.14M	4.878M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	19.115M	19M1D1D	4.54M	5.417M
802.11be EHT40_Nss1,(MCS0)_2TX	37.73M	37.881M	37M9D1D	3.96M	9.215M
802.11be EHT80_Nss1,(MCS0)_2TX	77.66M	77.461M	77M5D1D	2.82M	13.733M

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	22.44M	16.624M	20.845M	16.822M
5200MHz	Pass	Inf	21.23M	17.041M	21.725M	16.932M
5240MHz	Pass	Inf	21.945M	16.756M	21.725M	16.624M
5260MHz	Pass	Inf	21.615M	16.69M	21.34M	16.8M
5300MHz	Pass	Inf	21.395M	16.8M	21.45M	16.866M
5320MHz	Pass	Inf	21.56M	16.954M	22.495M	16.866M
5500MHz	Pass	Inf	21.285M	16.932M	21.725M	16.976M
5580MHz	Pass	Inf	21.505M	16.91M	22.275M	16.8M
5700MHz	Pass	Inf	21.065M	16.69M	21.065M	16.668M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	13.478M	17.565M	13.493M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	5.137M	3.14M	4.878M
5745MHz	Pass	500k	16.5M	16.998M	16.335M	16.866M
5785MHz	Pass	500k	16.335M	16.866M	16.28M	16.888M
5825MHz	Pass	500k	16.445M	16.888M	16.335M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.225M	19.09M	22.55M	19.065M
5200MHz	Pass	Inf	24.42M	19.165M	24.255M	19.065M
5240MHz	Pass	Inf	25.905M	19.115M	23.155M	19.115M
5260MHz	Pass	Inf	24.145M	19.09M	23.65M	19.04M
5300MHz	Pass	Inf	26.07M	19.115M	27.06M	19.09M
5320MHz	Pass	Inf	23.045M	19.065M	25.575M	19.09M
5500MHz	Pass	Inf	26.29M	19.09M	21.395M	19.165M
5580MHz	Pass	Inf	21.67M	19.065M	26.015M	19.14M
5700MHz	Pass	Inf	21.12M	18.991M	21.505M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.895M	14.618M	16.05M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	5.577M	4.54M	5.417M
5745MHz	Pass	500k	19.085M	19.09M	18.975M	19.115M
5785MHz	Pass	500k	18.15M	19.115M	19.085M	19.065M
5825MHz	Pass	500k	17.985M	19.065M	18.92M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.89M	37.881M	41.47M	37.881M
5230MHz	Pass	Inf	41.47M	37.781M	41.69M	37.781M
5270MHz	Pass	Inf	40.92M	37.781M	40.81M	37.781M
5310MHz	Pass	Inf	42.79M	37.881M	43.78M	37.831M
5510MHz	Pass	Inf	49.17M	37.831M	42.68M	37.931M
5550MHz	Pass	Inf	44.11M	37.931M	41.69M	37.831M
5670MHz	Pass	Inf	40.48M	37.831M	42.13M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.505M	33.723M	37.45M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	9.215M	3.96M	9.815M
5755MHz	Pass	500k	36.52M	37.881M	37.29M	37.831M
5795MHz	Pass	500k	37.18M	37.881M	37.73M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.04M	77.261M	84.26M	77.561M
5290MHz	Pass	Inf	99.22M	77.261M	83.82M	77.361M
5530MHz	Pass	Inf	90.2M	77.361M	85.8M	77.261M



**EBWNon-Beamforming_Radio 2_
MIMO-directional Antenna_2T1S**

Appendix B.8

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5610MHz	Pass	Inf	85.36M	77.261M	84.7M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.5M	72.939M	77.7M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	13.733M	2.82M	16.712M
5775MHz	Pass	500k	77.66M	77.261M	75.68M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.2M	77.241M	81.68M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.8M	77.481M	80.8M	77.481M
5570MHz	Pass	Inf	164.12M	156.522M	162.8M	156.322M

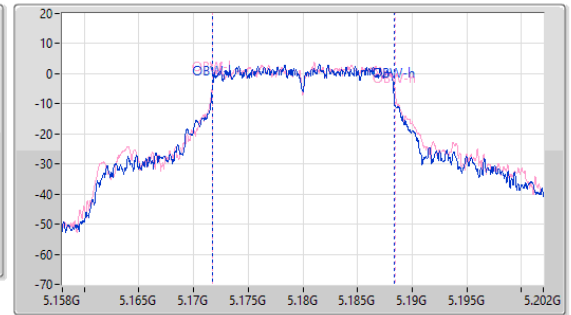
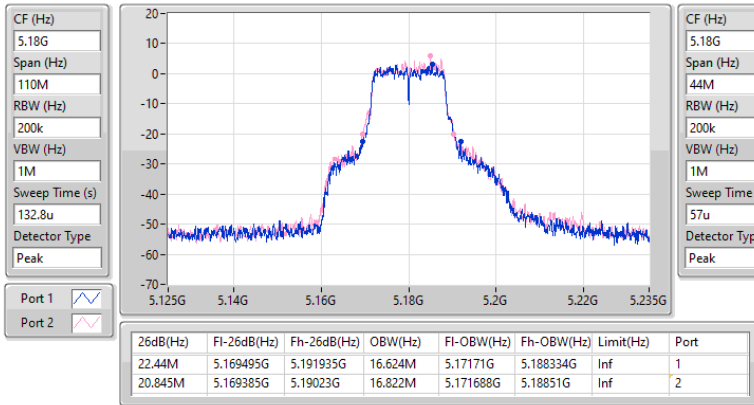
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

27/02/2025

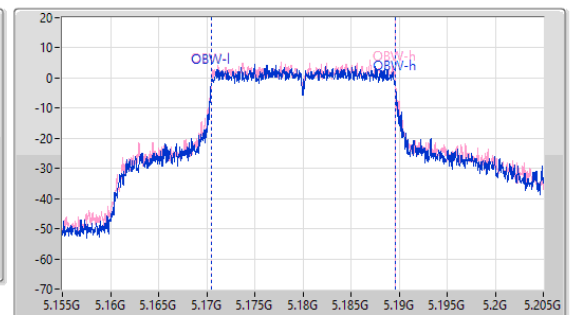
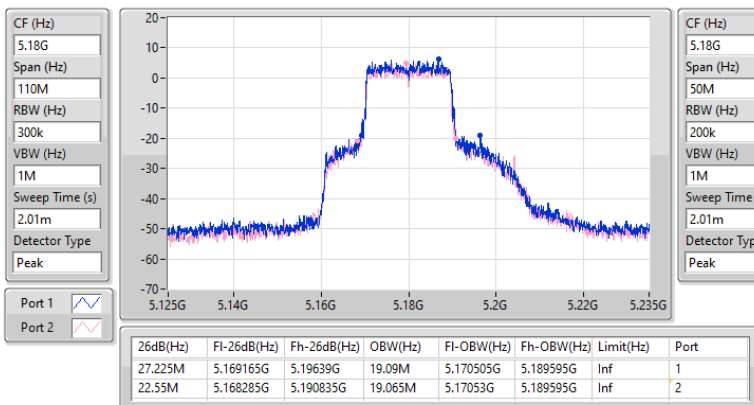


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

27/02/2025

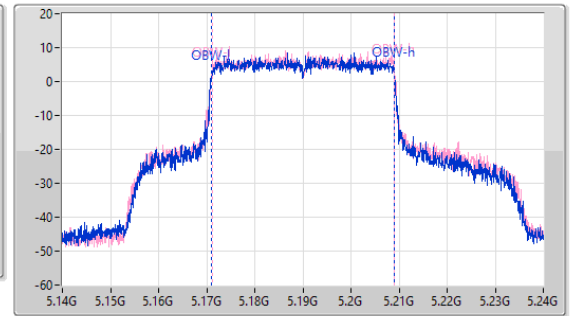
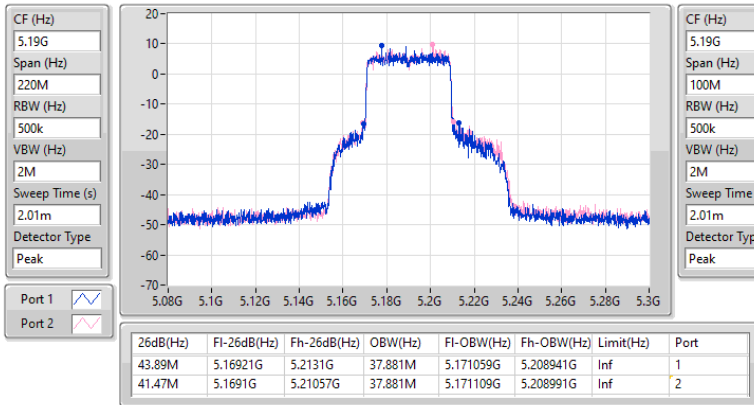


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

27/02/2025

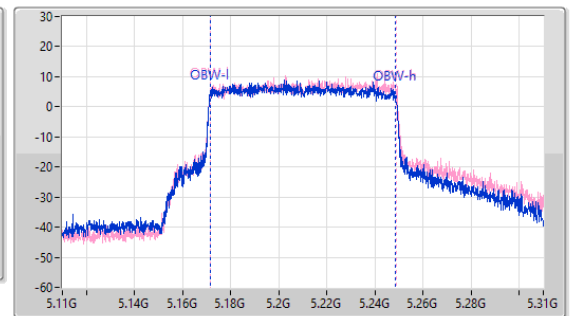
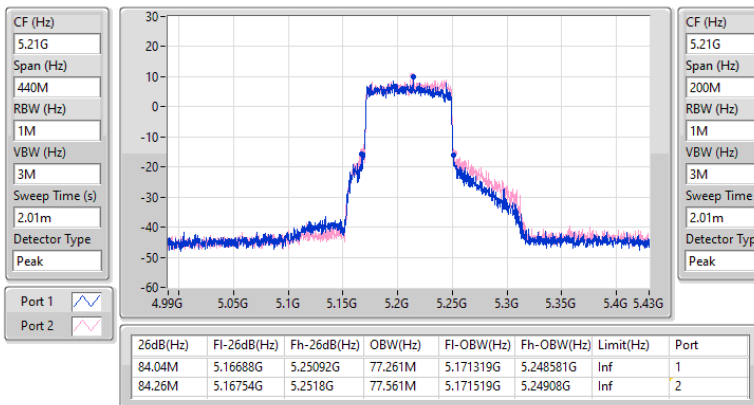


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

27/02/2025

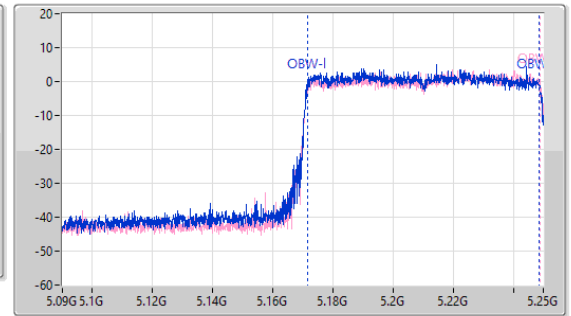
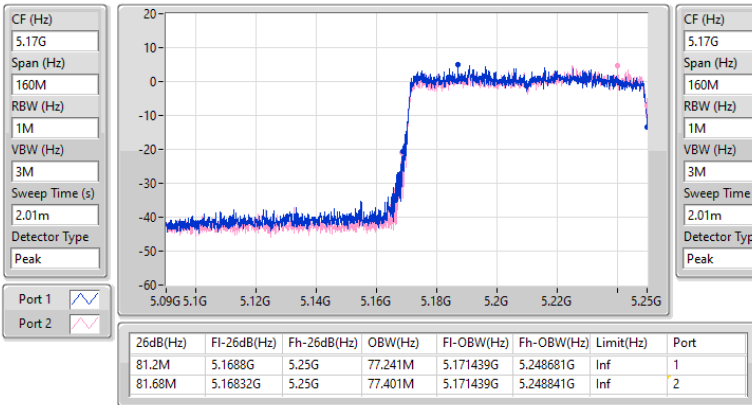


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/02/2025

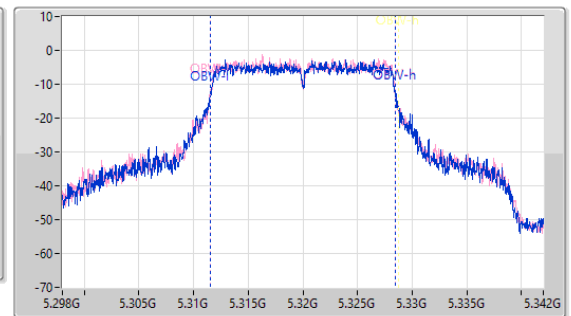
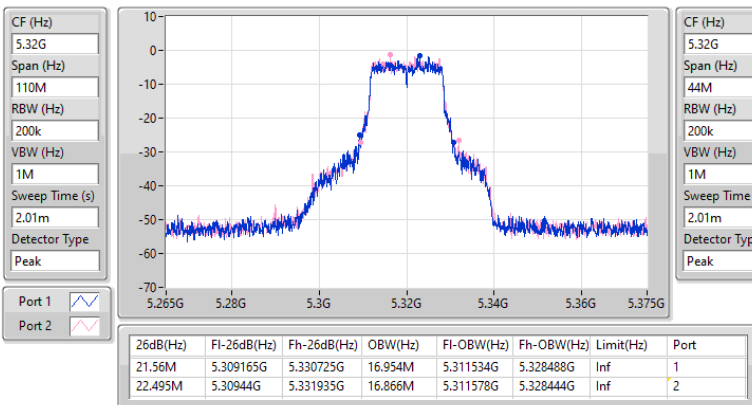


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

27/02/2025

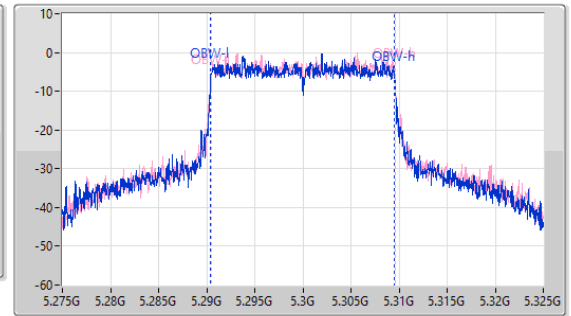
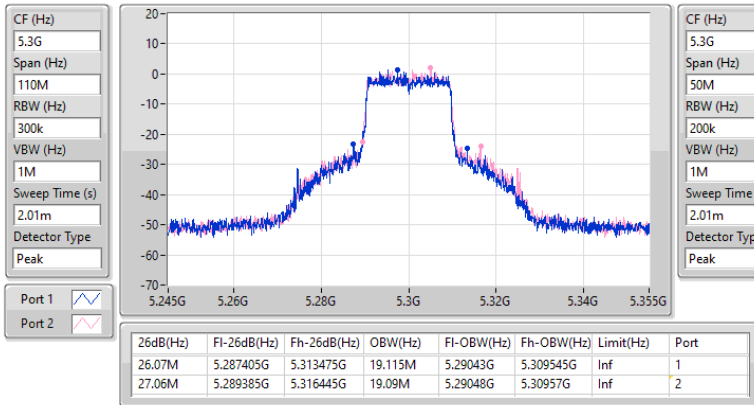


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

27/02/2025

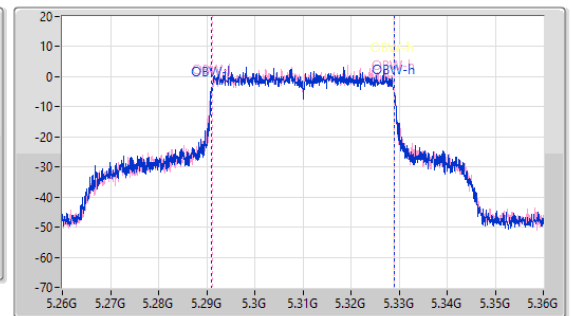
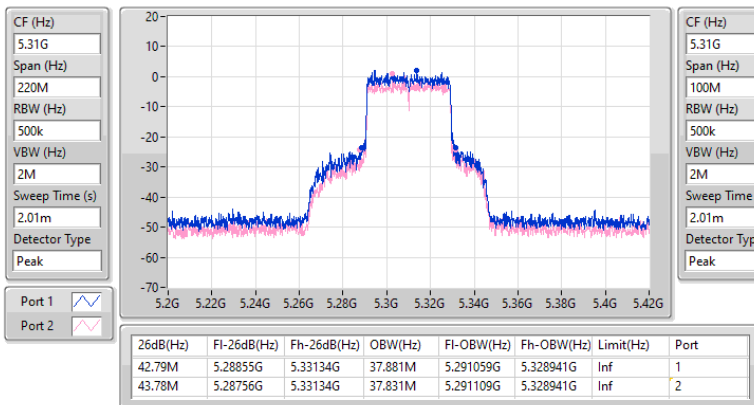


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

27/02/2025

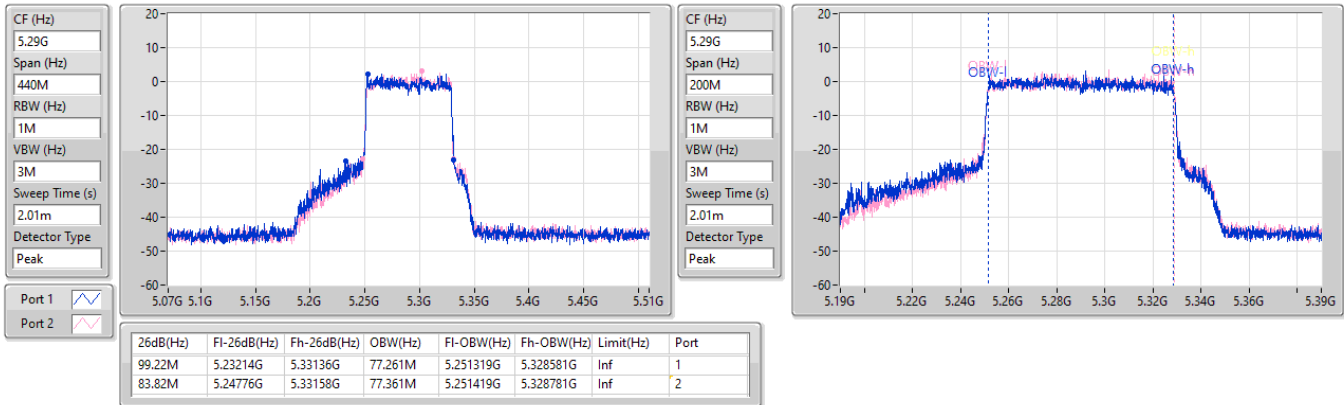


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

27/02/2025

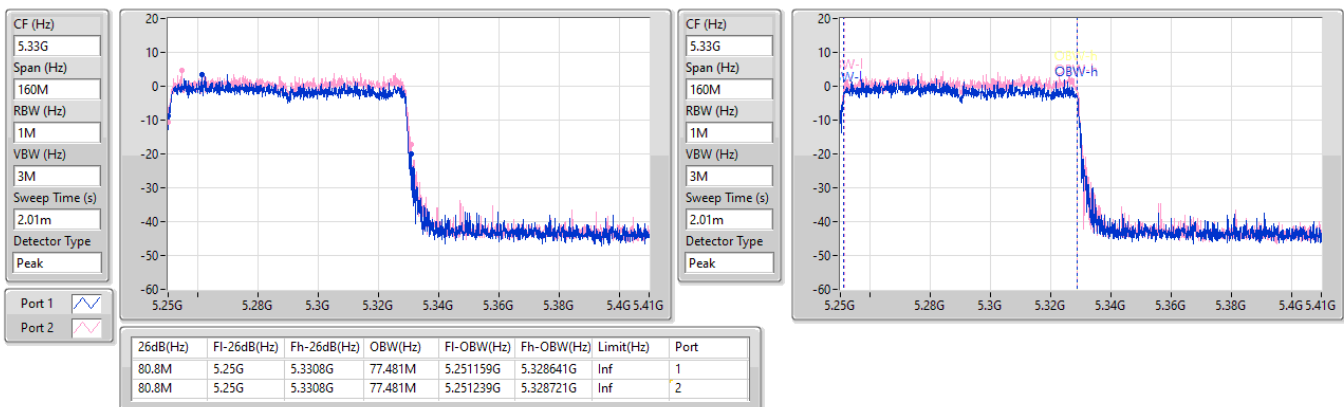


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/02/2025

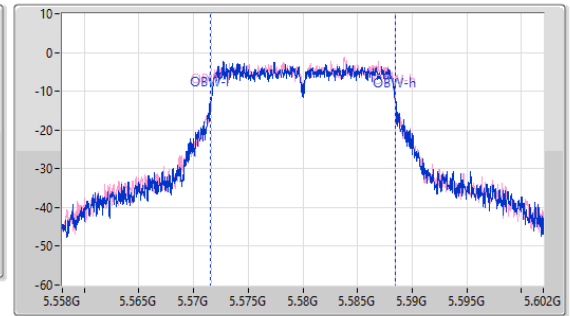
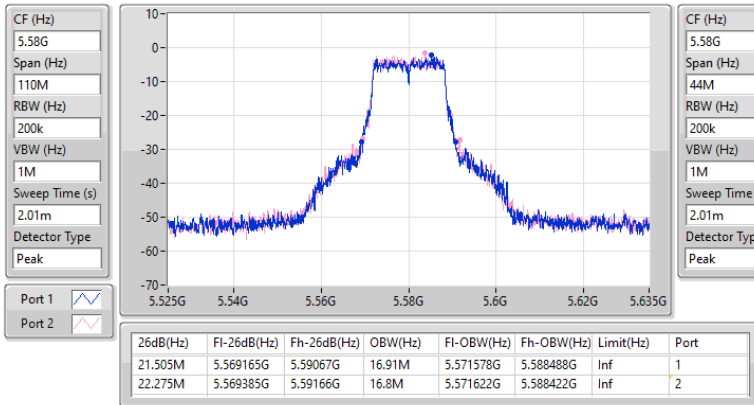


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

27/02/2025

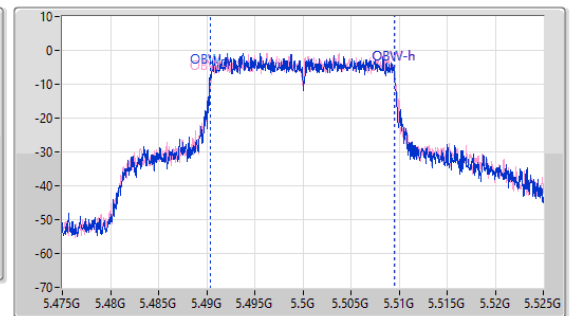
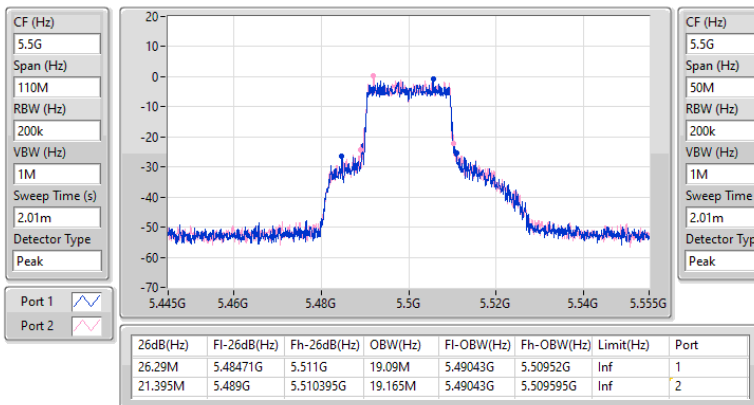


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

27/02/2025

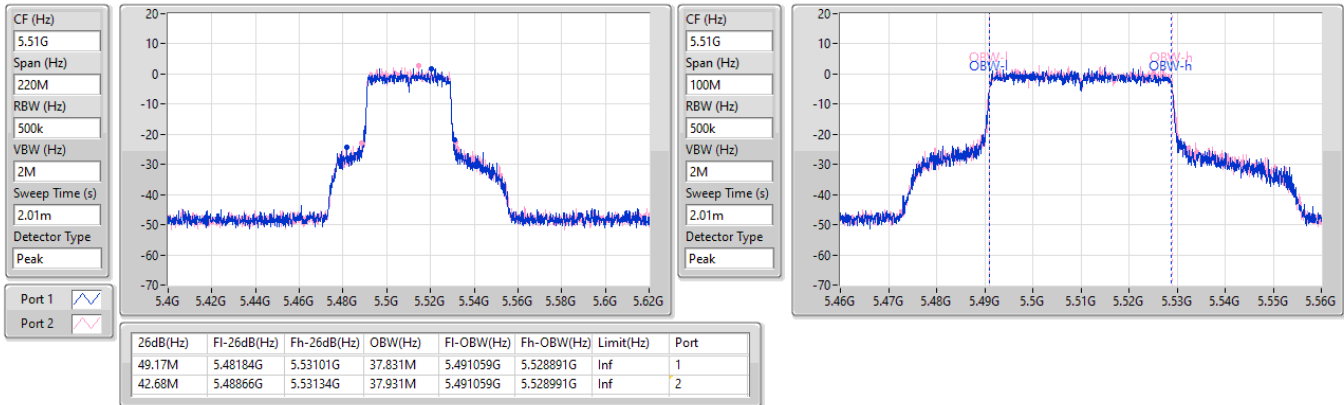


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

27/02/2025

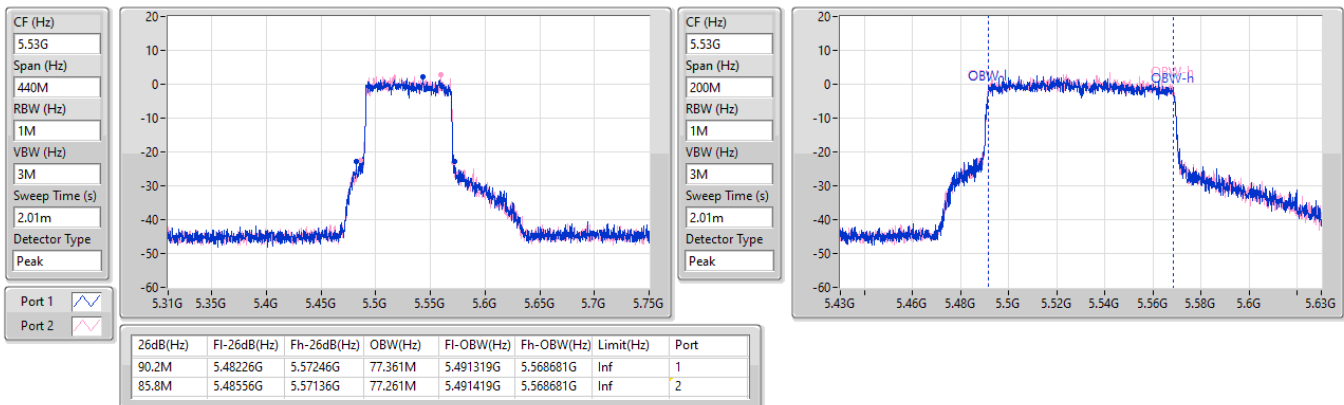


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

27/02/2025

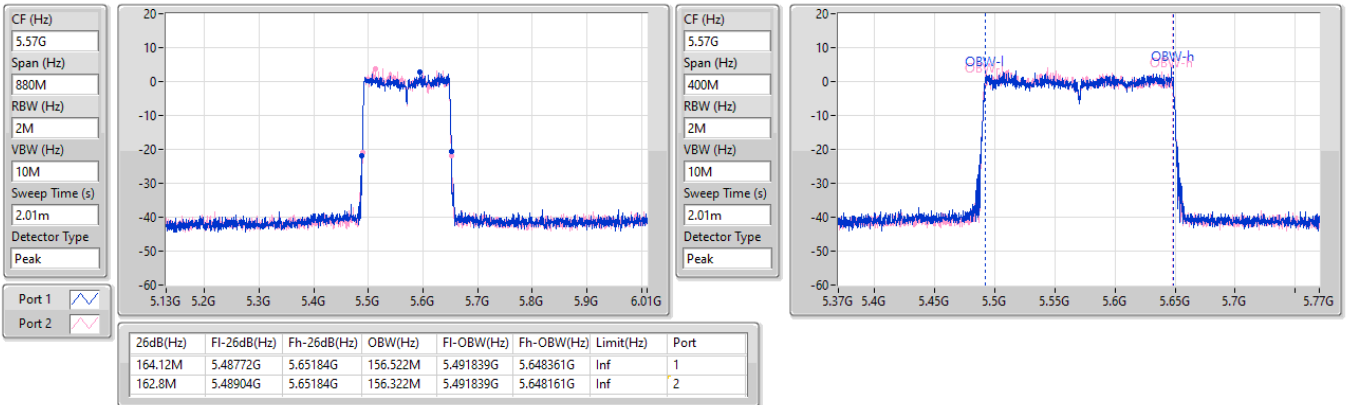


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

27/02/2025

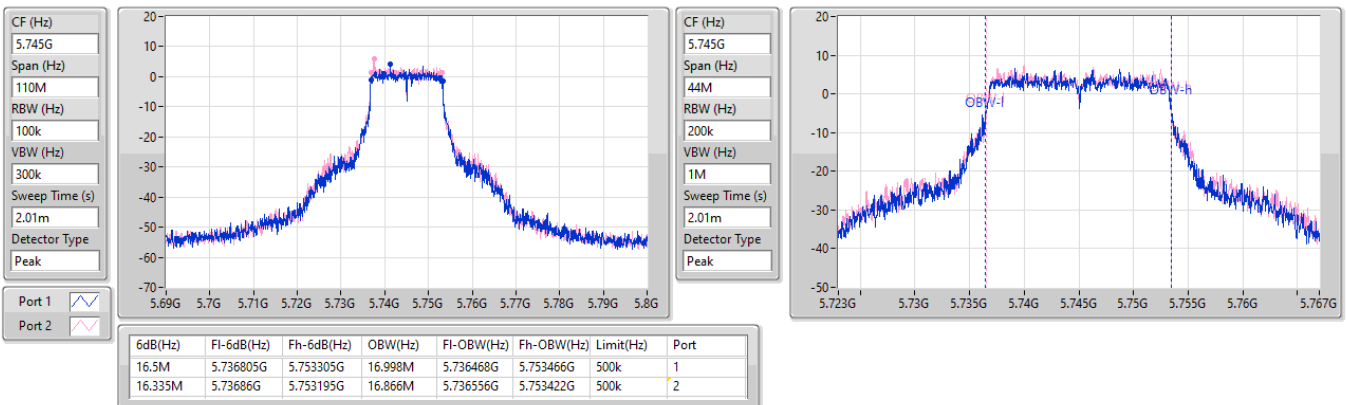


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

27/02/2025

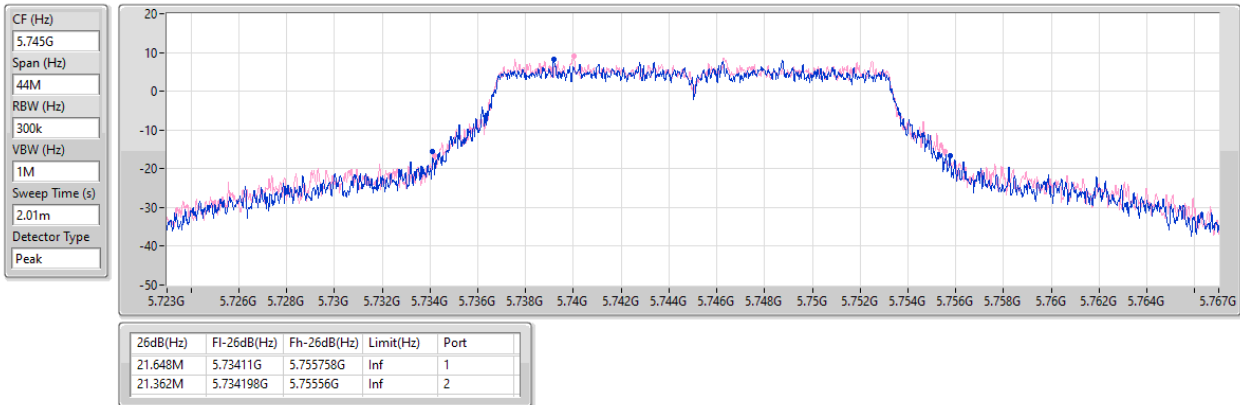


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

27/02/2025

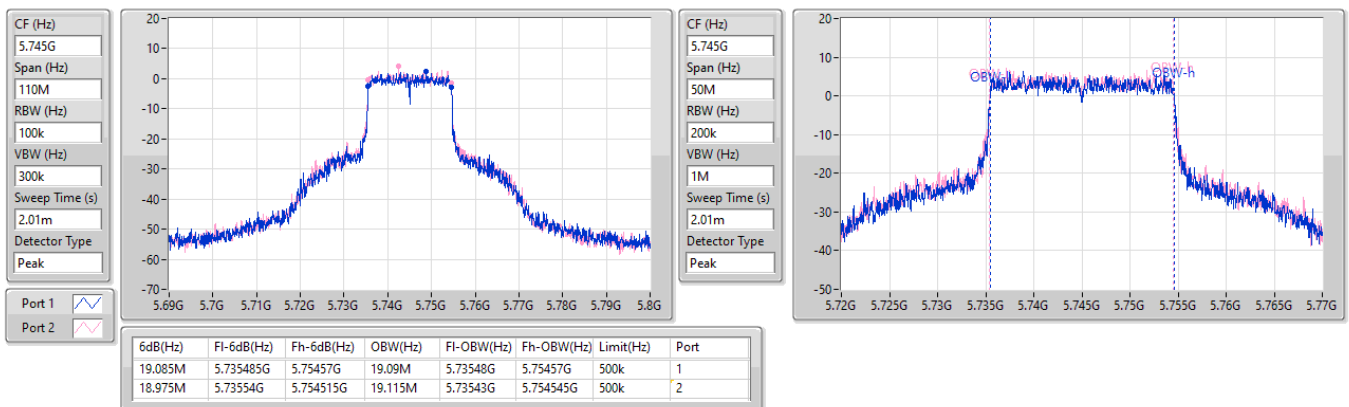


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

27/02/2025

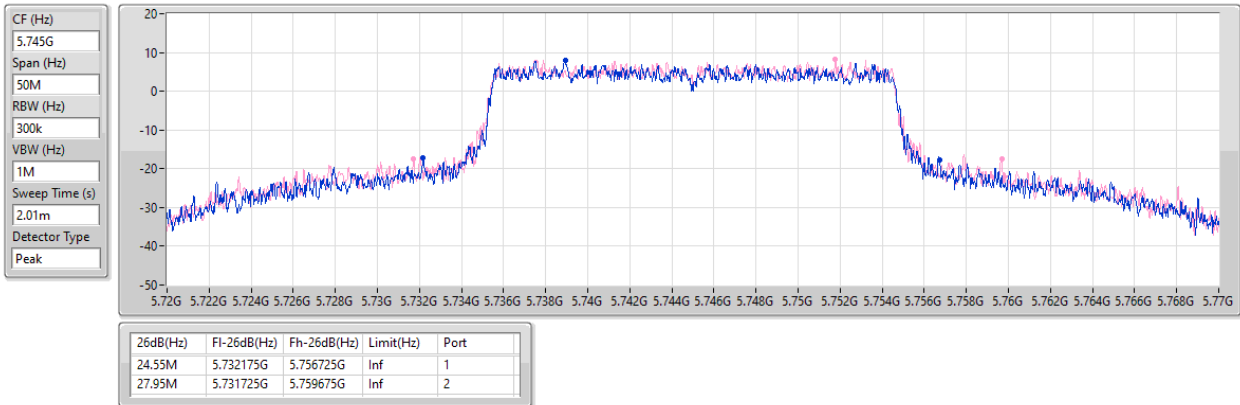


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

27/02/2025

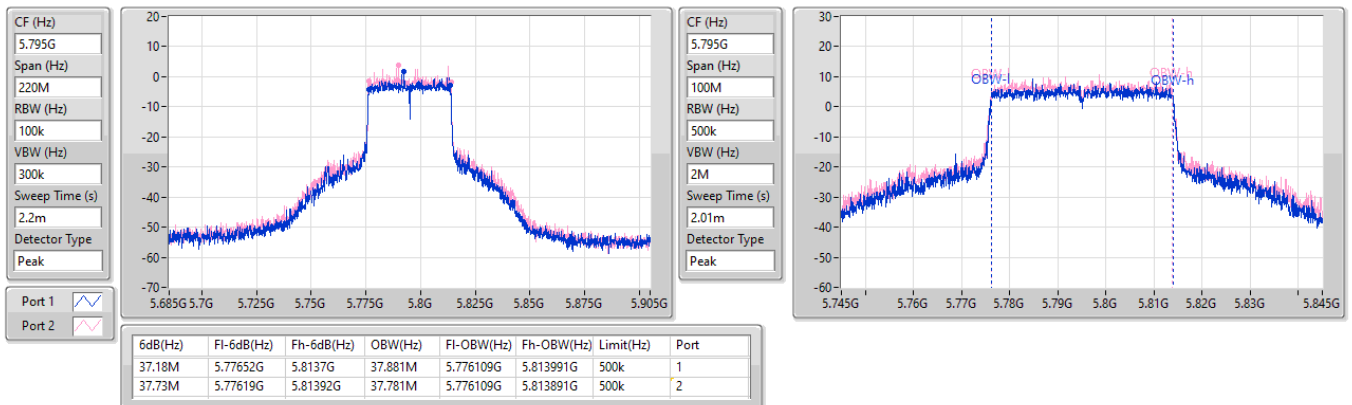


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

27/02/2025

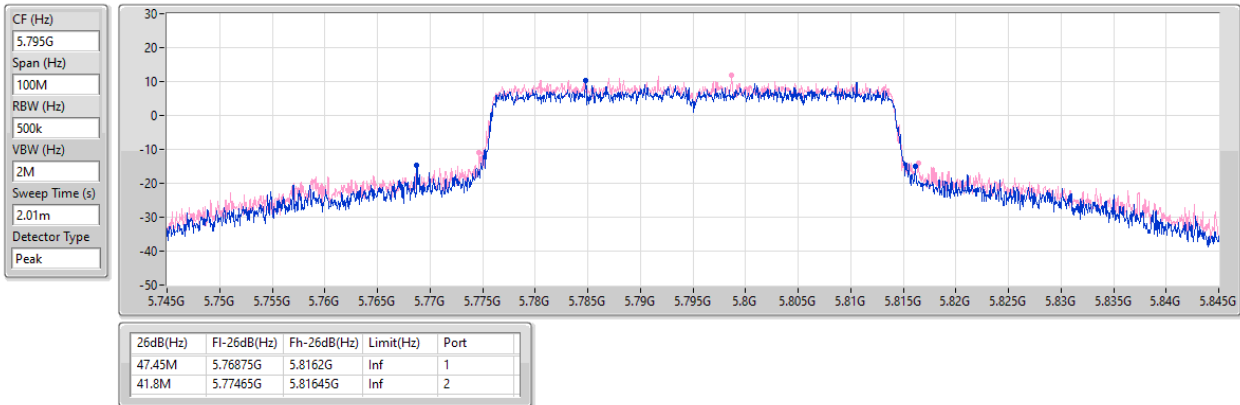


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

27/02/2025

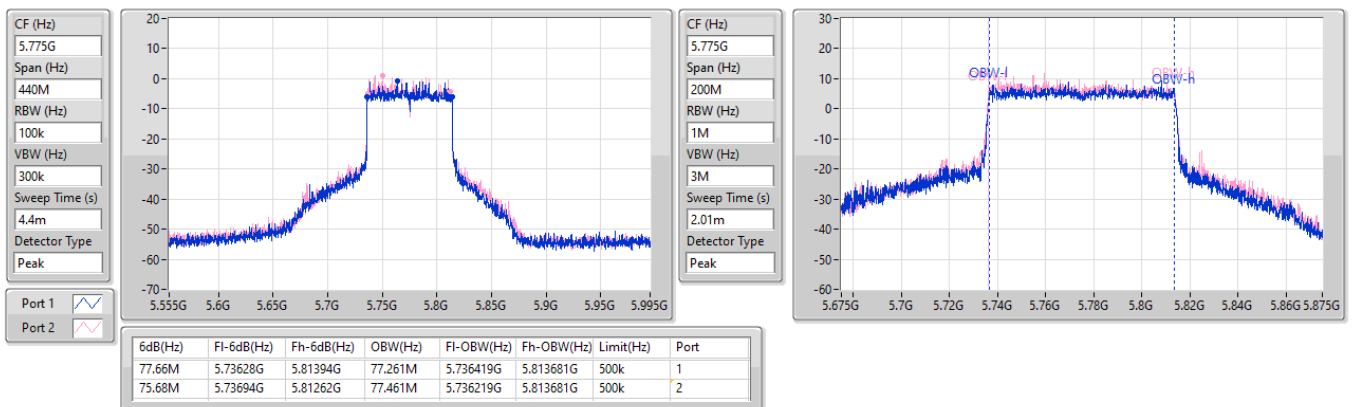


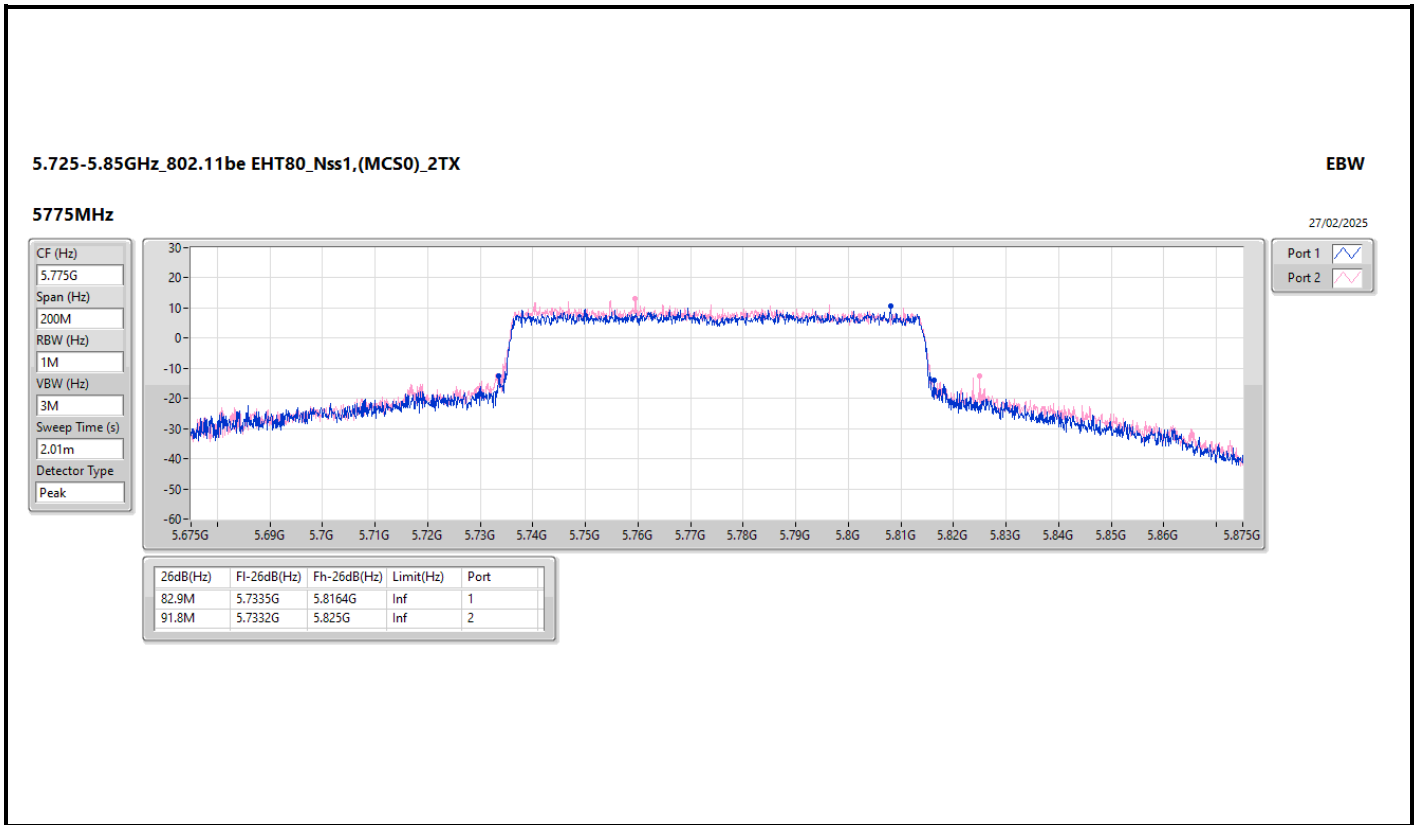
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

27/02/2025





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.485M	19.165M	19M2D1D	21.56M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	44M	37.781M	37M8D1D	41.91M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	81.84M	77.061M	77M1D1D	81.4M	76.962M
802.11be EHT160_Nss2,(MCS0)_2TX	80.24M	77.241M	77M2D1D	79.84M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.815M	19.29M	19M3D1D	20.955M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	51.04M	37.881M	37M9D1D	43.89M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	99.44M	77.261M	77M3D1D	88M	77.061M
802.11be EHT160_Nss2,(MCS0)_2TX	80.24M	77.241M	77M2D1D	79.68M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.655M	19.24M	19M2D1D	15.48M	14.468M
802.11be EHT40_Nss2,(MCS0)_2TX	49.83M	37.831M	37M8D1D	35.315M	33.828M
802.11be EHT80_Nss2,(MCS0)_2TX	86.46M	77.261M	77M3D1D	75.225M	72.939M
802.11be EHT160_Nss2,(MCS0)_2TX	159.72M	156.522M	157MD1D	158.84M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.195M	19.315M	19M3D1D	4.46M	4.958M
802.11be EHT40_Nss2,(MCS0)_2TX	38.17M	37.831M	37M8D1D	4.02M	7.816M
802.11be EHT80_Nss2,(MCS0)_2TX	77.88M	77.361M	77M4D1D	4.04M	15.312M

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)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.67M	19.09M	22.825M	19.09M
5200MHz	Pass	Inf	21.78M	19.165M	21.67M	19.065M
5240MHz	Pass	Inf	23.485M	19.115M	21.56M	19.115M
5260MHz	Pass	Inf	22.165M	19.04M	23.815M	19.065M
5300MHz	Pass	Inf	21.78M	19.14M	20.955M	19.215M
5320MHz	Pass	Inf	21.285M	19.29M	22.165M	19.015M
5500MHz	Pass	Inf	24.75M	19.24M	26.895M	19.015M
5580MHz	Pass	Inf	28.655M	19.065M	24.86M	19.04M
5700MHz	Pass	Inf	20.24M	19.115M	20.9M	19.215M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.865M	14.468M	15.48M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.958M	4.46M	5.177M
5745MHz	Pass	500k	18.865M	19.065M	19.085M	19.165M
5785MHz	Pass	500k	19.03M	19.065M	19.14M	19.315M
5825MHz	Pass	500k	19.085M	19.14M	19.195M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.45M	37.731M	44M	37.731M
5230MHz	Pass	Inf	41.91M	37.781M	42.9M	37.731M
5270MHz	Pass	Inf	44.99M	37.781M	43.89M	37.831M
5310MHz	Pass	Inf	51.04M	37.831M	47.63M	37.881M
5510MHz	Pass	Inf	43.89M	37.781M	49.83M	37.781M
5550MHz	Pass	Inf	40.48M	37.831M	44M	37.781M
5670MHz	Pass	Inf	40.81M	37.581M	42.35M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.49M	33.828M	35.315M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	8.856M	4.02M	7.816M
5755MHz	Pass	500k	37.95M	37.831M	38.17M	37.731M
5795MHz	Pass	500k	38.17M	37.731M	38.06M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.4M	77.061M	81.84M	76.962M
5290MHz	Pass	Inf	99.44M	77.061M	88M	77.261M
5530MHz	Pass	Inf	86.46M	77.261M	83.38M	77.161M
5610MHz	Pass	Inf	79.42M	77.261M	83.82M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.825M	73.463M	75.225M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	16.492M	4.04M	15.312M
5775MHz	Pass	500k	77.88M	77.361M	77.88M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.84M	77.241M	80.24M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.24M	77.081M	79.68M	77.241M
5570MHz	Pass	Inf	159.72M	156.522M	158.84M	155.922M

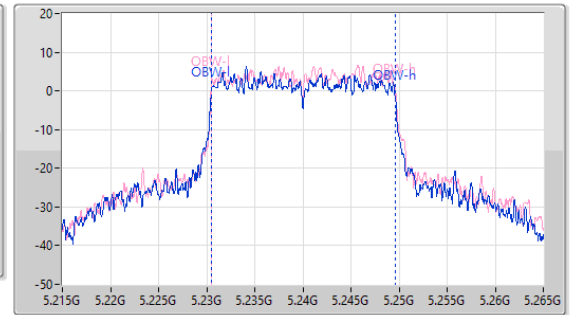
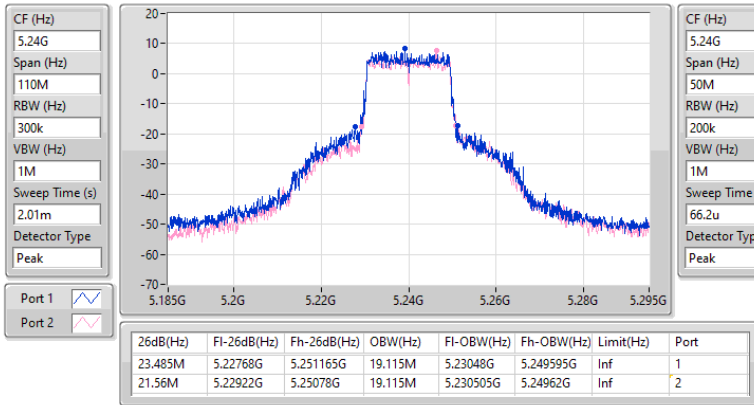
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

27/02/2025

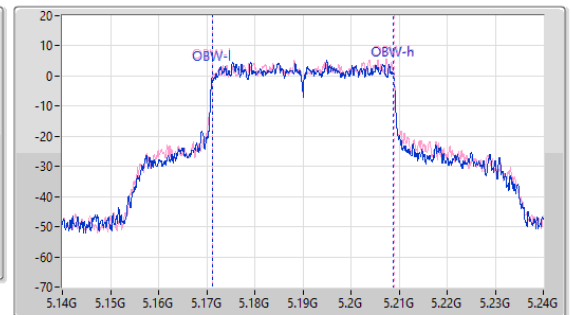
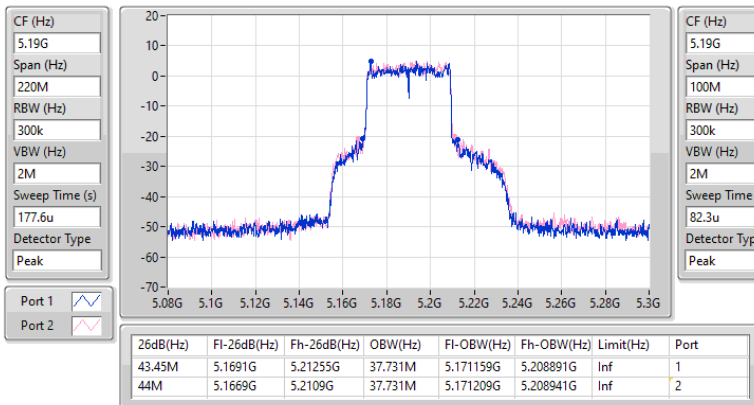


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

27/02/2025

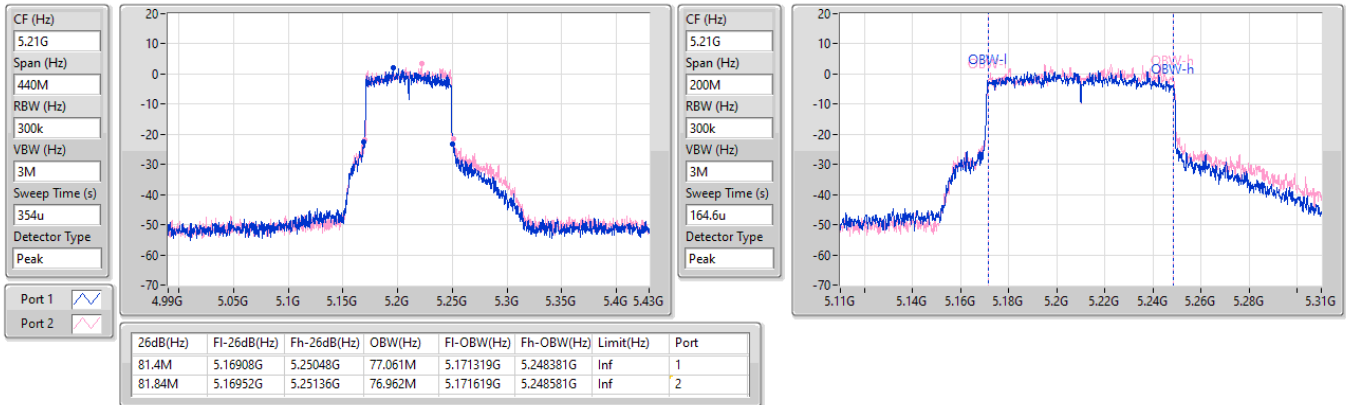


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

27/02/2025

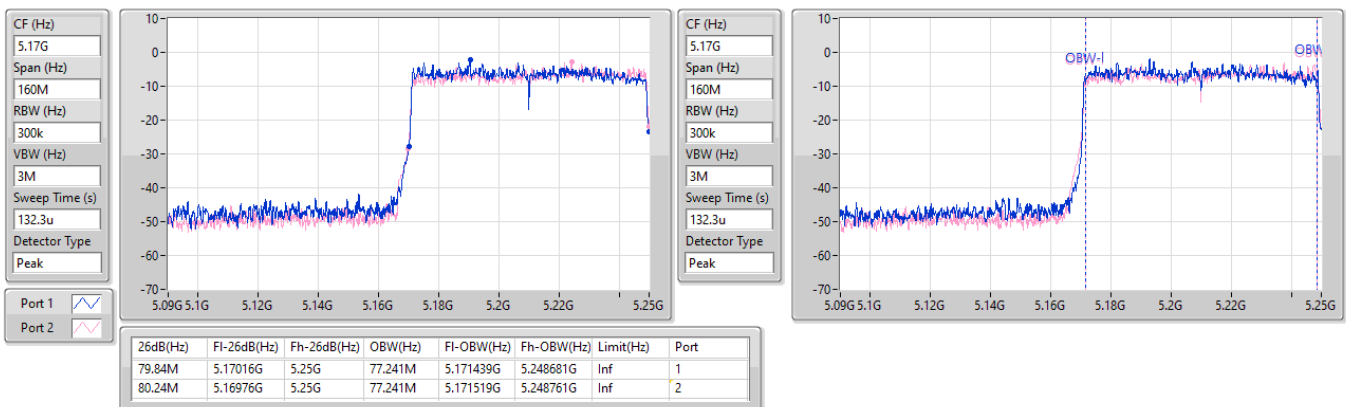


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/02/2025

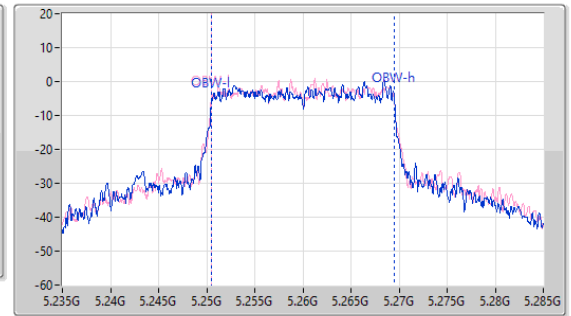
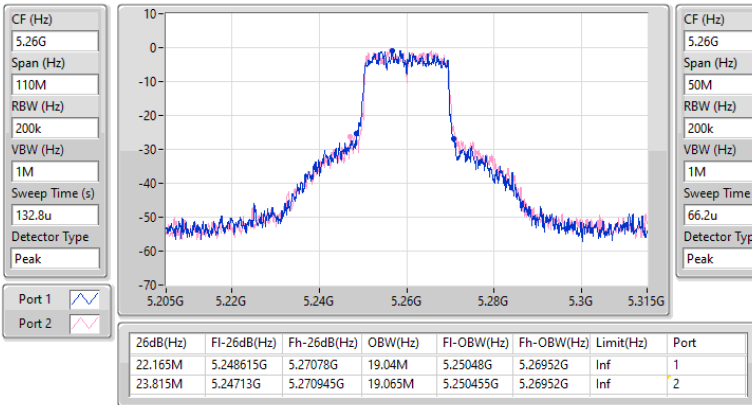


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

27/02/2025

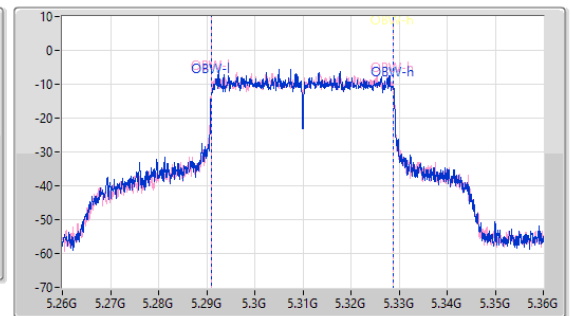
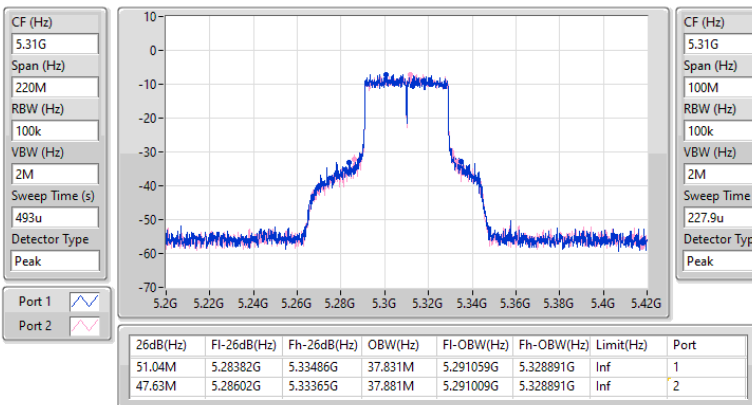


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

27/02/2025

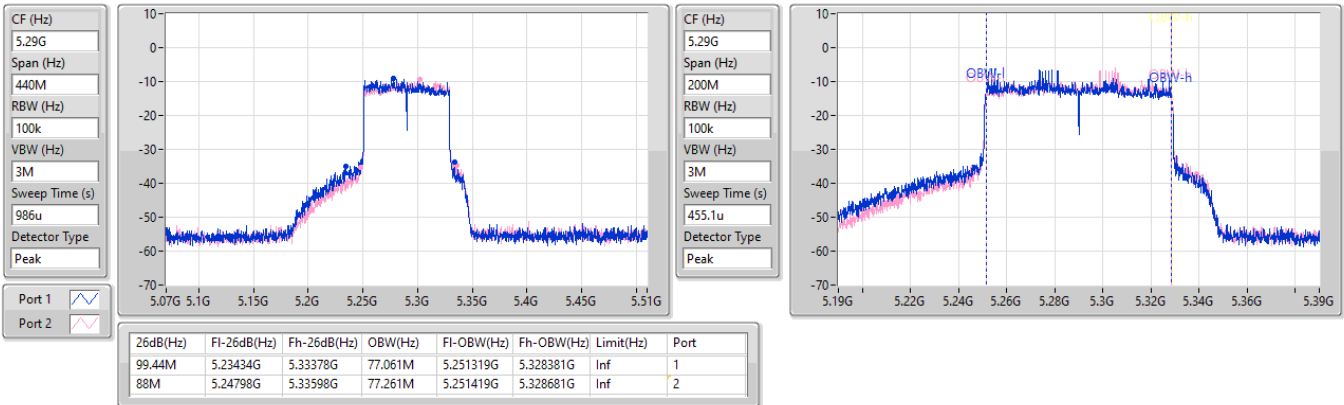


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

27/02/2025

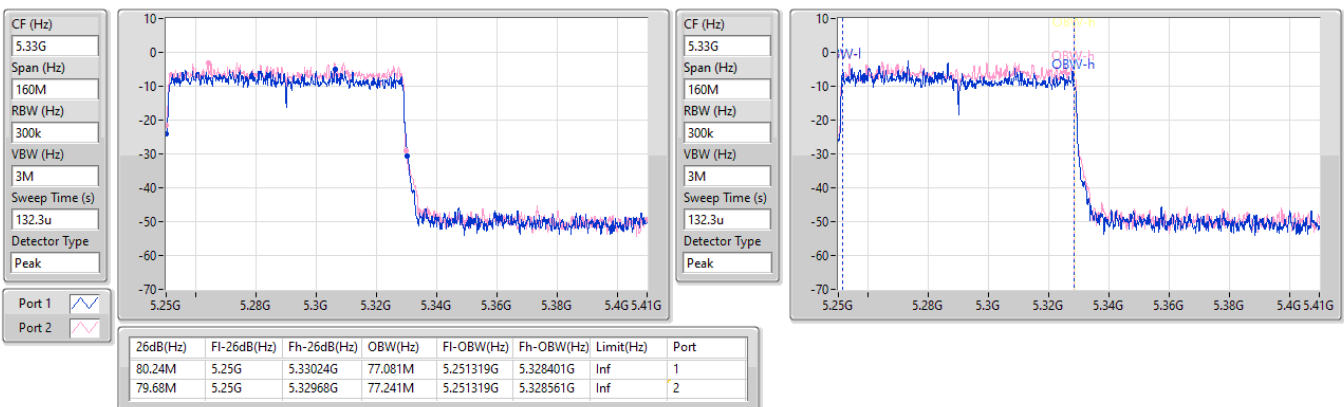


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/02/2025

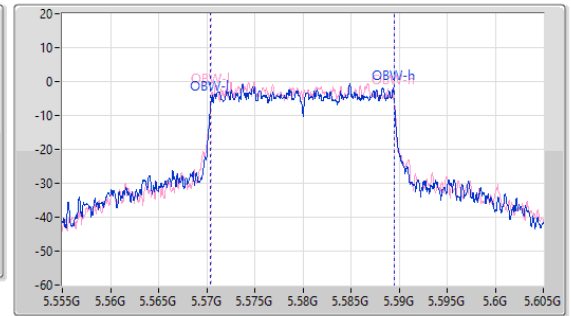
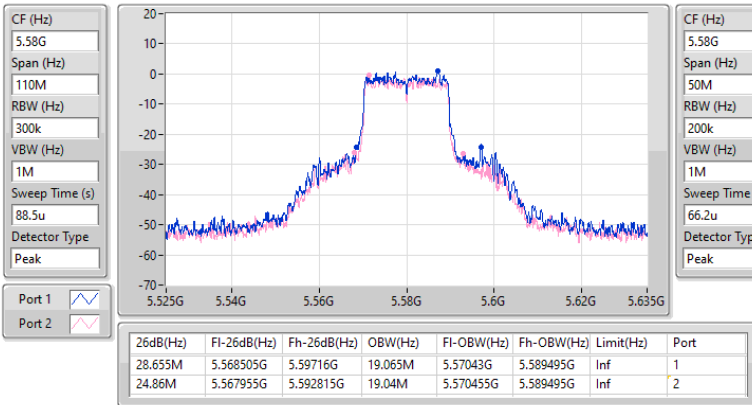


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

27/02/2025

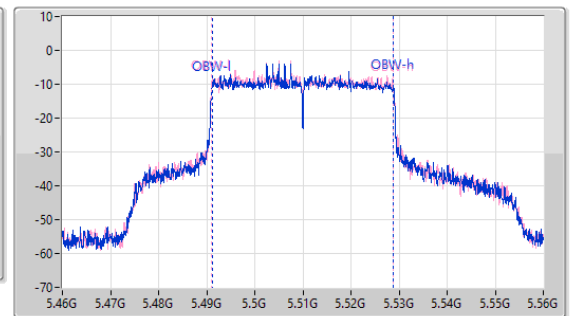
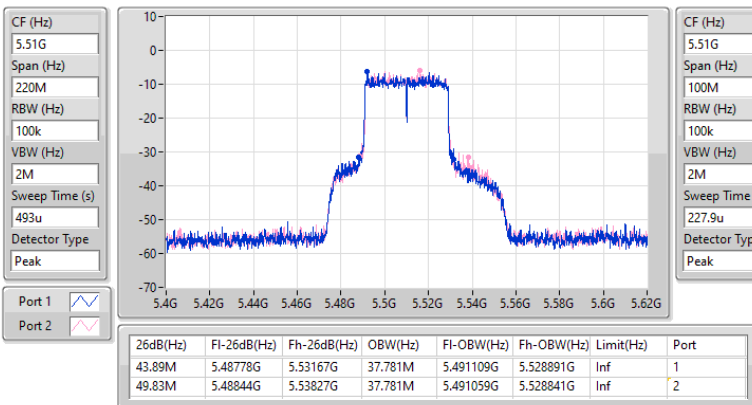


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

27/02/2025

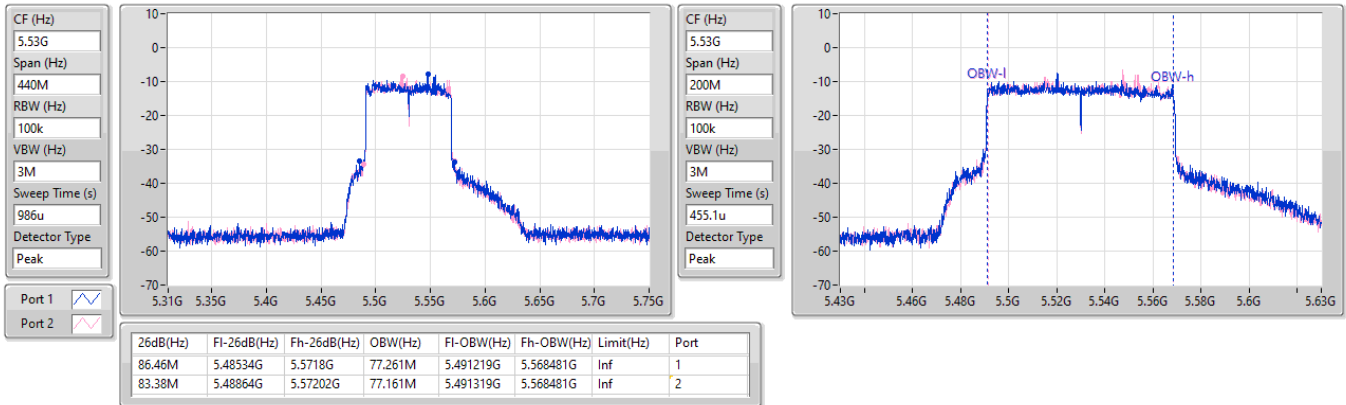


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

27/02/2025

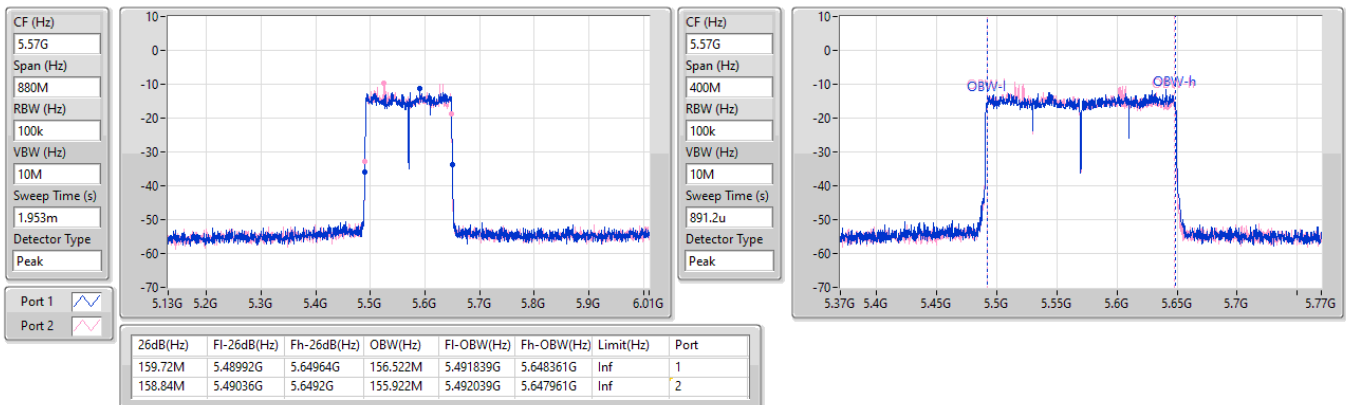


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

27/02/2025

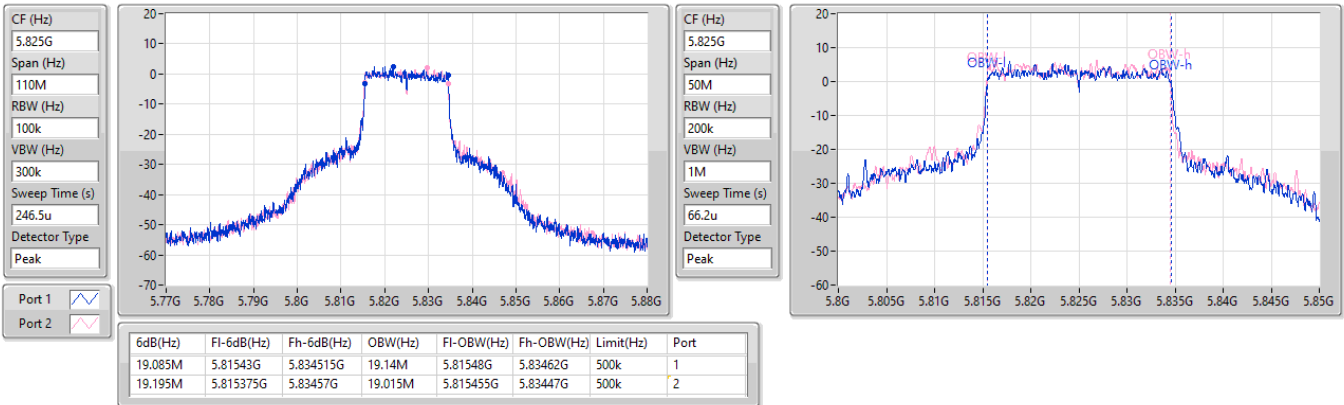


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

27/02/2025

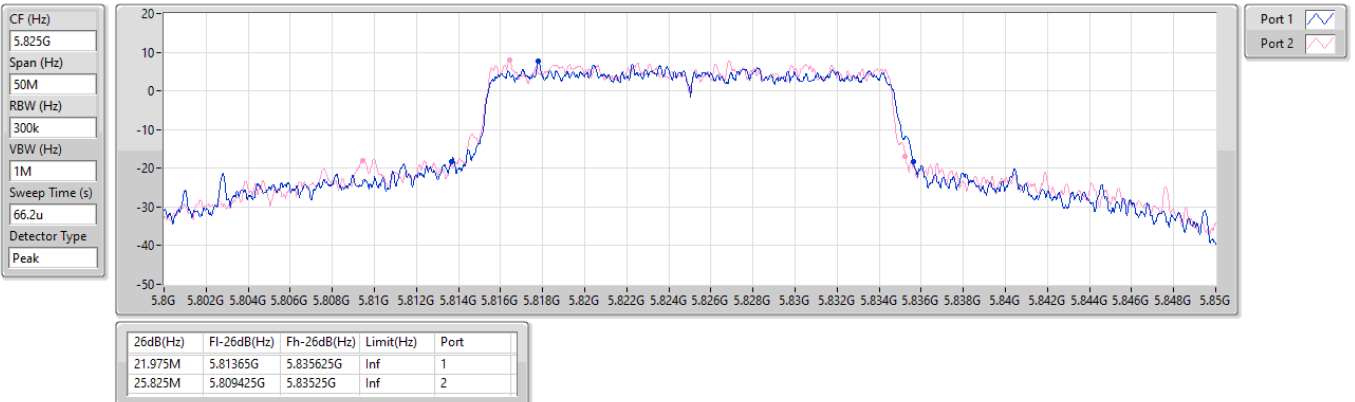


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

27/02/2025

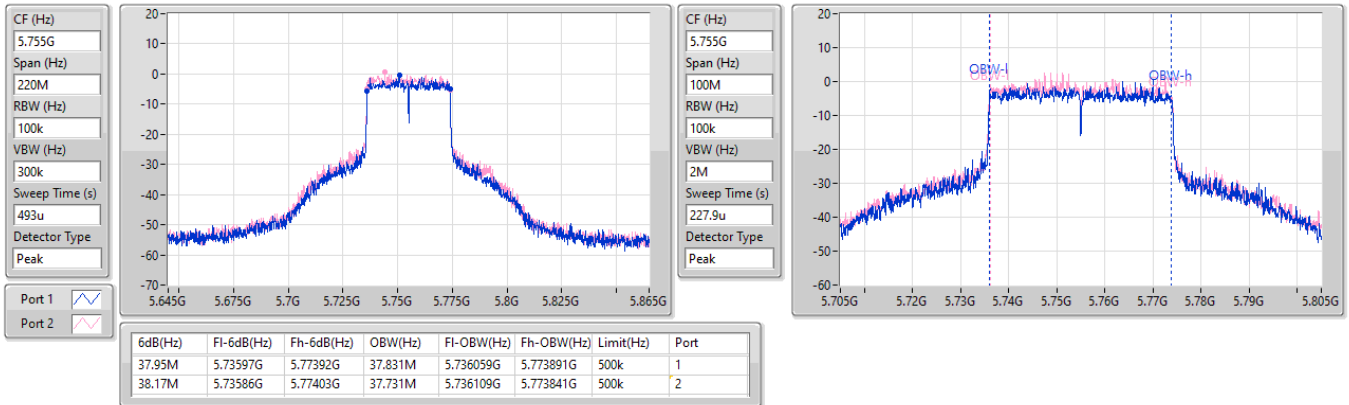


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

27/02/2025

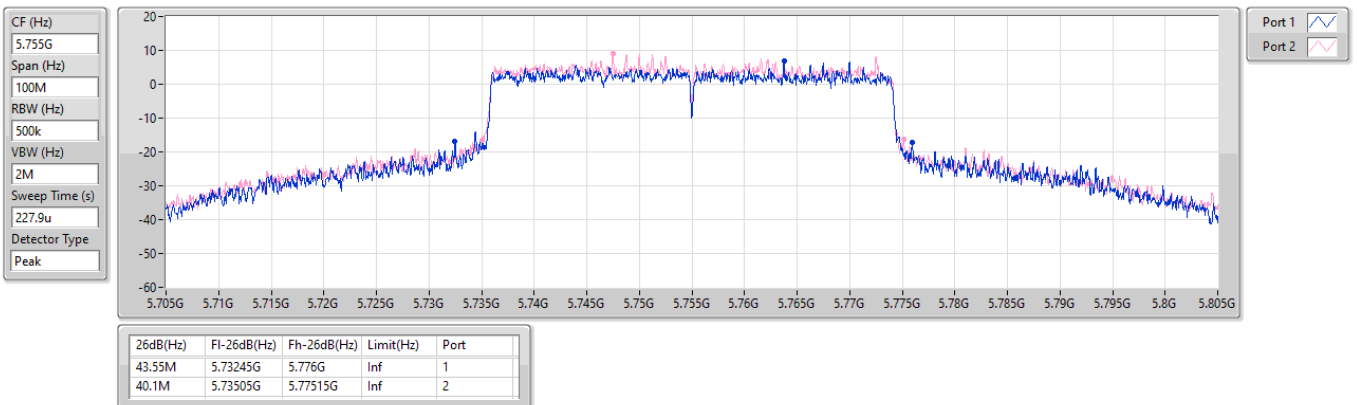


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

27/02/2025

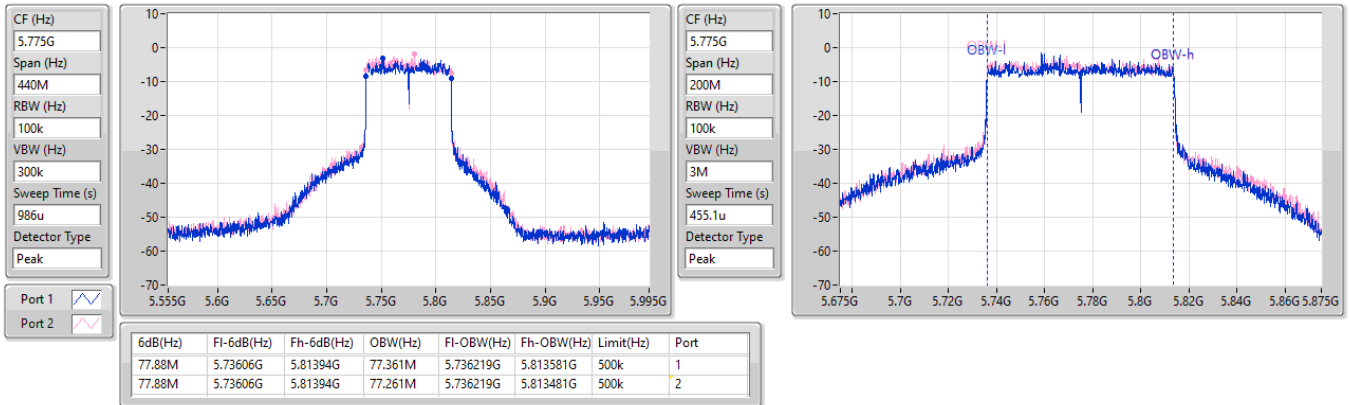


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

27/02/2025

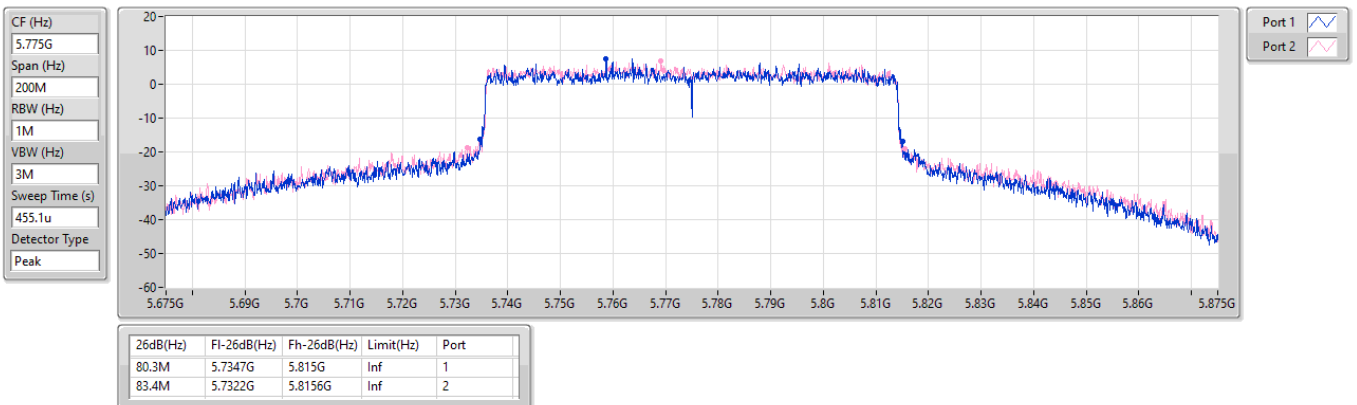


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

27/02/2025



**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)_1TX	23.155M	17.063M	17M1D1D	21.725M	16.888M
802.11be EHT20_Nss1,(MCS0)_1TX	24.365M	19.165M	19M2D1D	21.67M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	42.46M	37.881M	37M9D1D	42.13M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	80.74M	77.161M	77M2D1D	80.74M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.825M	16.976M	17M0D1D	21.12M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	22.22M	19.09M	19M1D1D	21.45M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	49.39M	37.781M	37M8D1D	48.18M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	80.52M	77.161M	77M2D1D	80.52M	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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.932M
5200MHz	Pass	Inf	23.155M	17.063M
5240MHz	Pass	Inf	22.165M	16.888M
5260MHz	Pass	Inf	22.055M	16.866M
5300MHz	Pass	Inf	21.12M	16.976M
5320MHz	Pass	Inf	22.825M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.365M	19.165M
5200MHz	Pass	Inf	24.09M	19.04M
5240MHz	Pass	Inf	21.67M	19.04M
5260MHz	Pass	Inf	22.22M	19.04M
5300MHz	Pass	Inf	21.45M	19.015M
5320MHz	Pass	Inf	22.22M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.831M
5230MHz	Pass	Inf	42.13M	37.881M
5270MHz	Pass	Inf	49.39M	37.731M
5310MHz	Pass	Inf	48.18M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	80.74M	77.161M
5290MHz	Pass	Inf	80.52M	77.161M

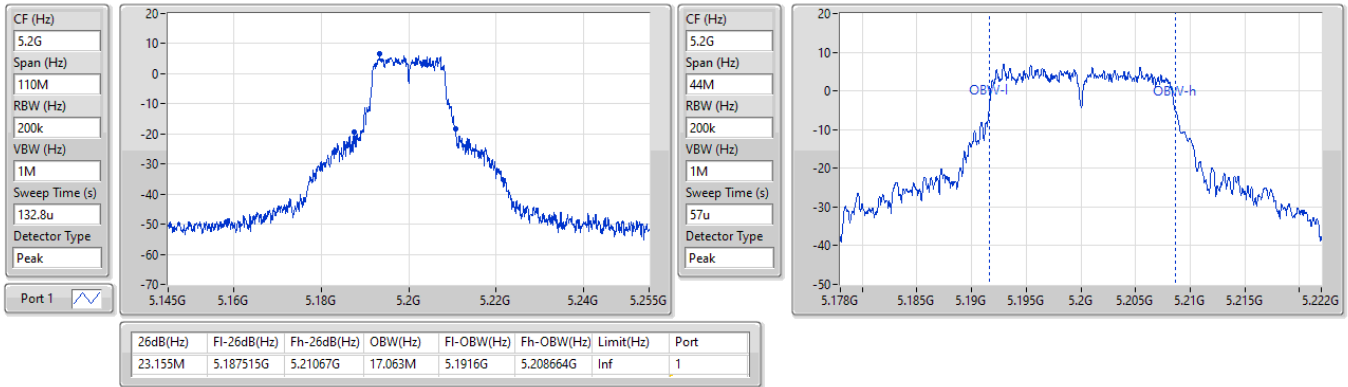
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

20/01/2025

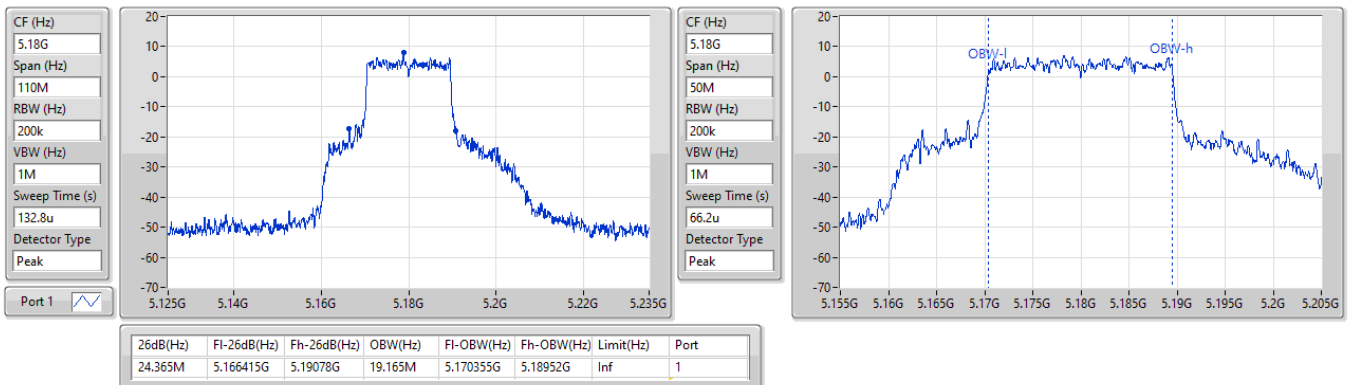


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

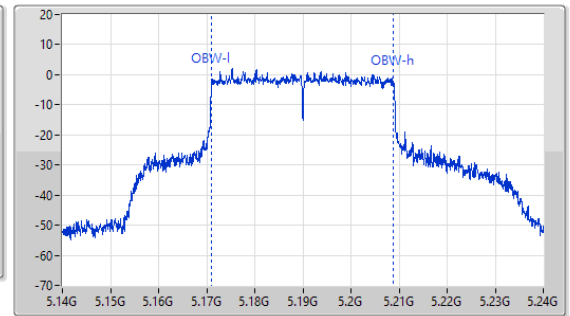
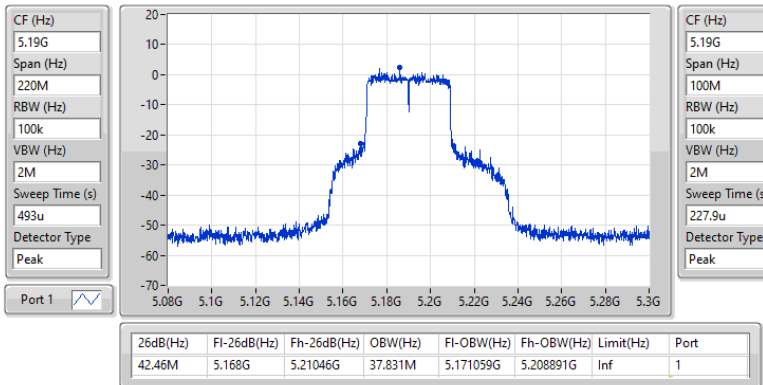
5180MHz

20/01/2025

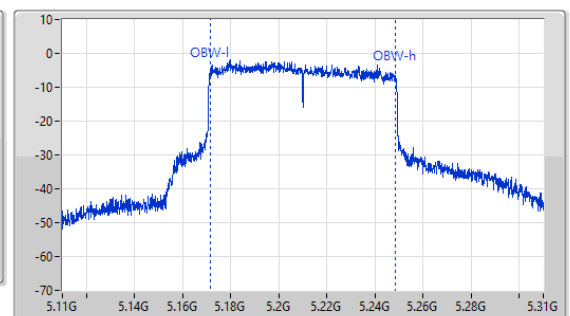
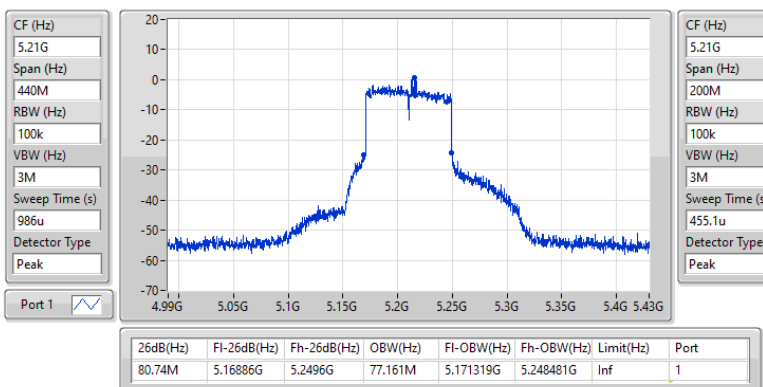


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

20/01/2025

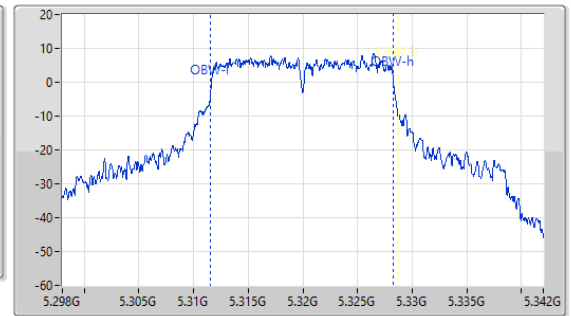
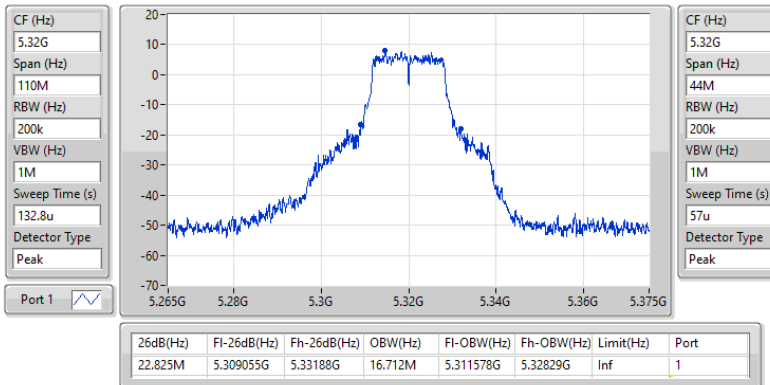

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

01/03/2025

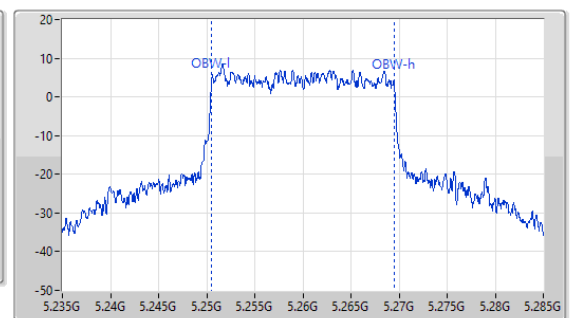
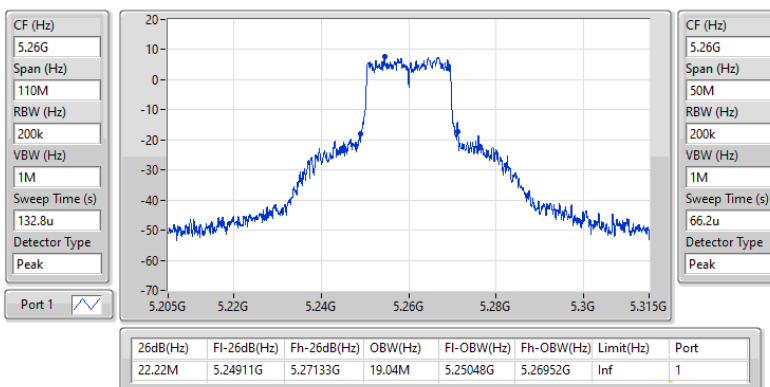


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

20/01/2025


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

20/01/2025

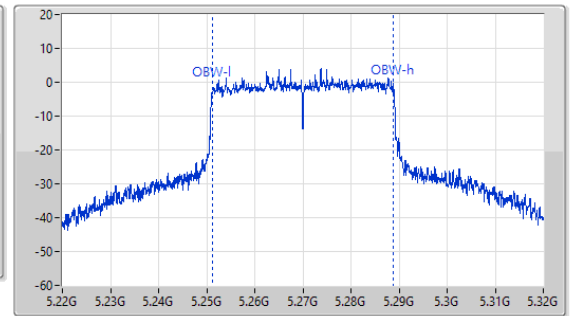
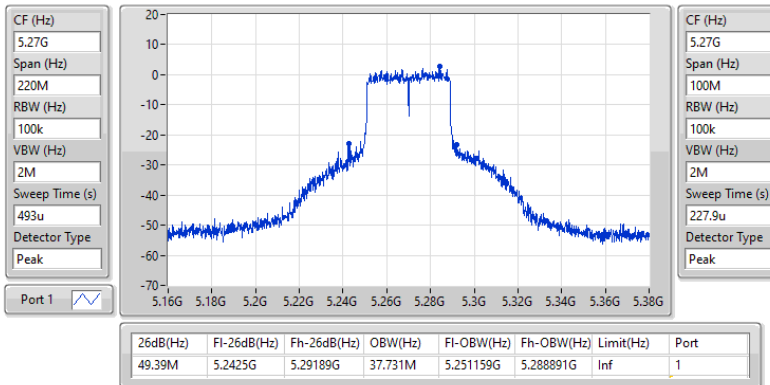


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

20/01/2025

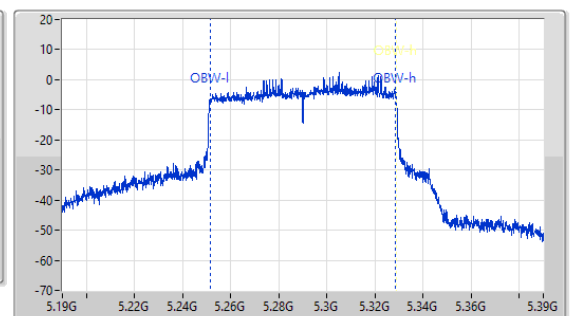
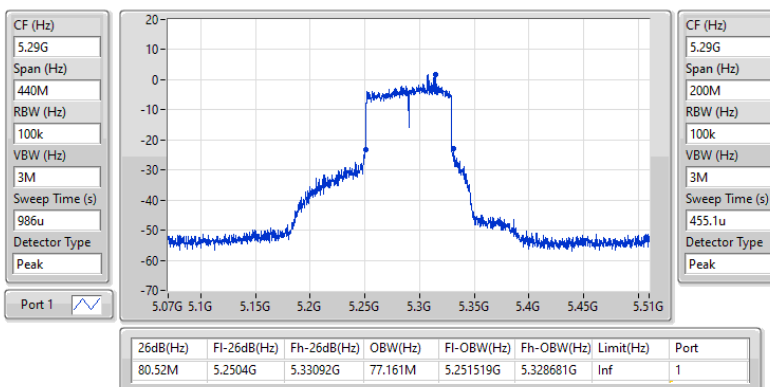


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

20/01/2025



**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	27.445M	17.349M	17M3D1D	21.175M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	28.6M	19.265M	19M3D1D	21.725M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	56.21M	37.831M	37M8D1D	41.91M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	88.44M	77.661M	77M7D1D	80.74M	77.061M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.87M	17.415M	17M4D1D	21.395M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	30.25M	19.24M	19M2D1D	21.395M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	45.98M	37.881M	37M9D1D	40.04M	37.631M
802.11be EHT80_Nss1,(MCS0)_2TX	83.82M	77.061M	77M1D1D	83.38M	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

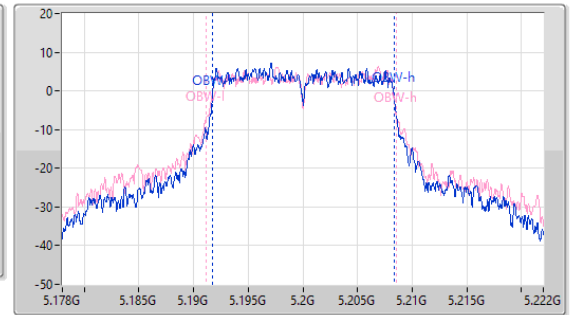
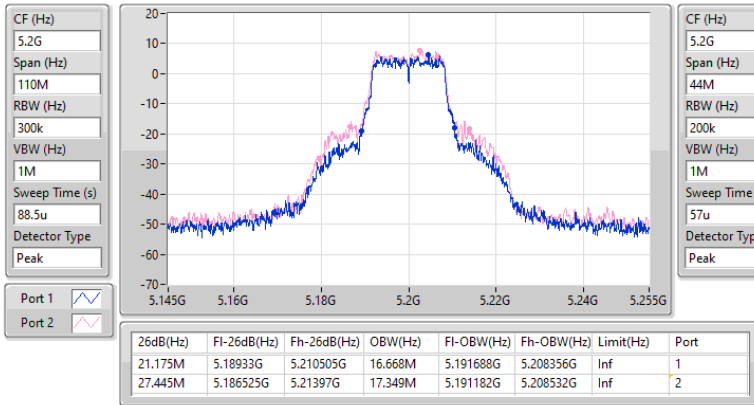
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	16.91M	24.31M	17.085M
5200MHz	Pass	Inf	21.175M	16.668M	27.445M	17.349M
5240MHz	Pass	Inf	21.45M	17.041M	22.44M	16.778M
5260MHz	Pass	Inf	21.45M	17.415M	21.945M	16.602M
5300MHz	Pass	Inf	21.56M	16.866M	21.395M	16.8M
5320MHz	Pass	Inf	21.725M	17.283M	23.87M	16.888M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.585M	19.115M	28.6M	19.19M
5200MHz	Pass	Inf	28.16M	19.015M	23.595M	19.265M
5240MHz	Pass	Inf	21.725M	19.04M	21.89M	19.065M
5260MHz	Pass	Inf	21.395M	19.24M	21.45M	19.09M
5300MHz	Pass	Inf	21.45M	19.14M	21.89M	19.065M
5320MHz	Pass	Inf	22M	19.09M	30.25M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.57M	37.781M	56.21M	37.781M
5230MHz	Pass	Inf	47.52M	37.831M	41.91M	37.831M
5270MHz	Pass	Inf	41.47M	37.831M	40.04M	37.881M
5310MHz	Pass	Inf	45.98M	37.681M	41.03M	37.631M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.44M	77.061M	80.74M	77.661M
5290MHz	Pass	Inf	83.82M	77.061M	83.38M	76.962M

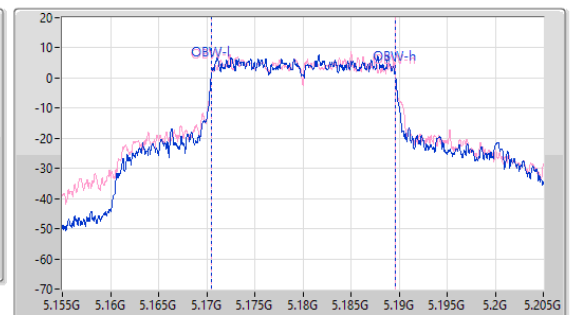
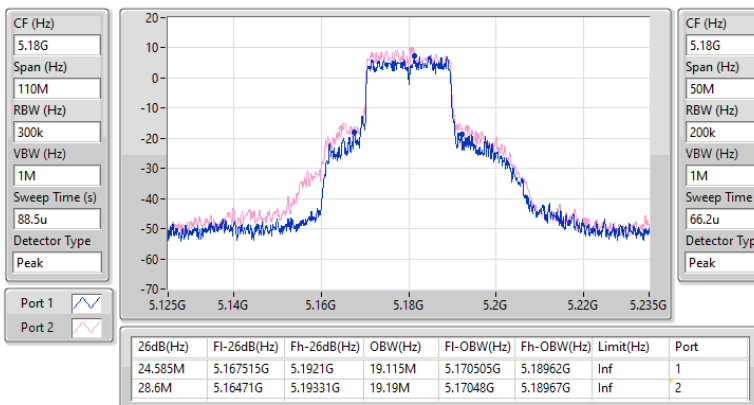
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

21/01/2025

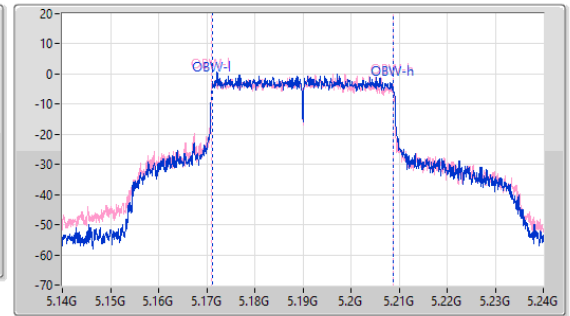
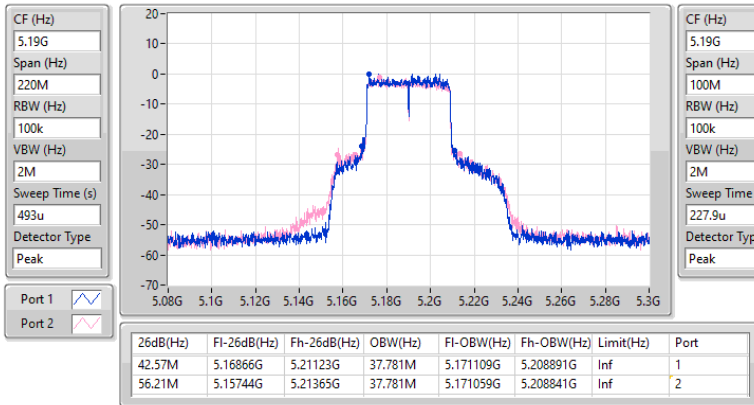

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

21/01/2025

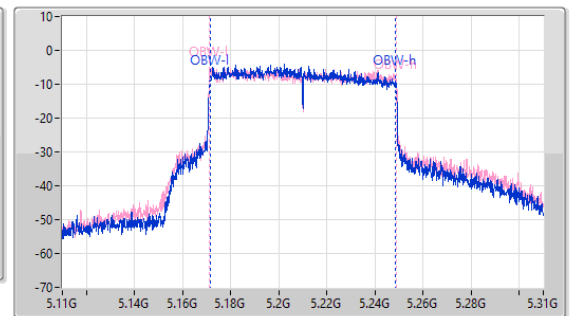
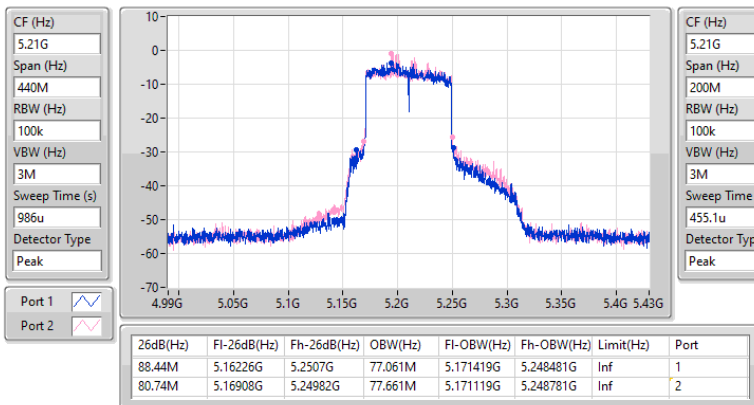


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

01/03/2025

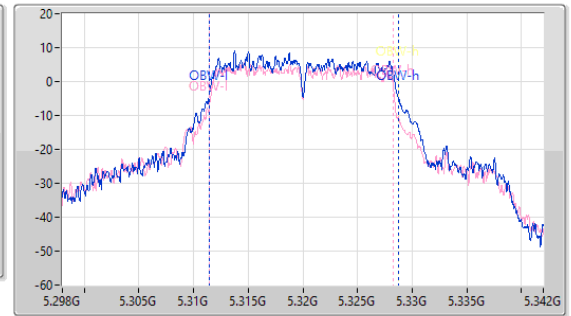
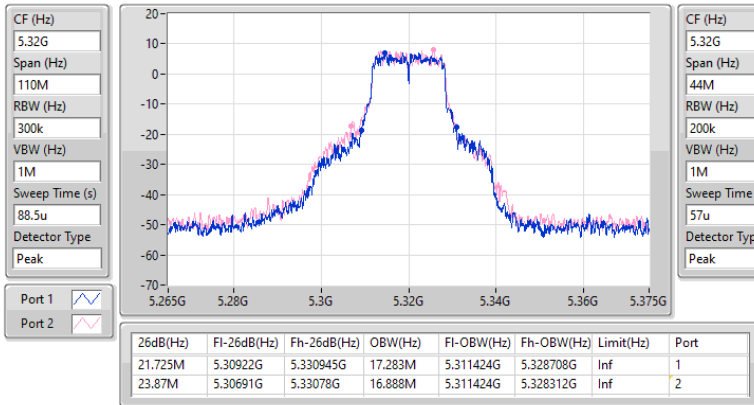

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

01/03/2025

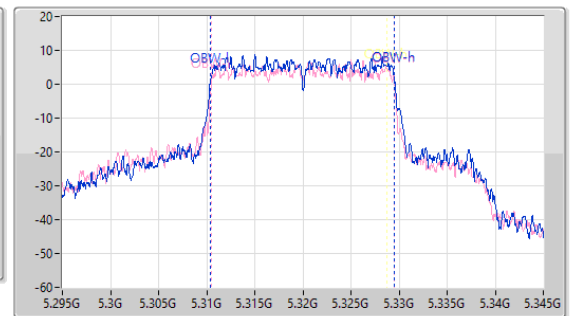
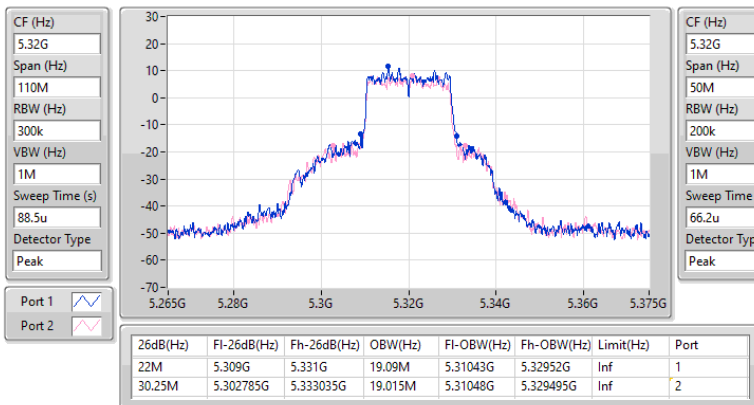


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

21/01/2025


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

21/01/2025

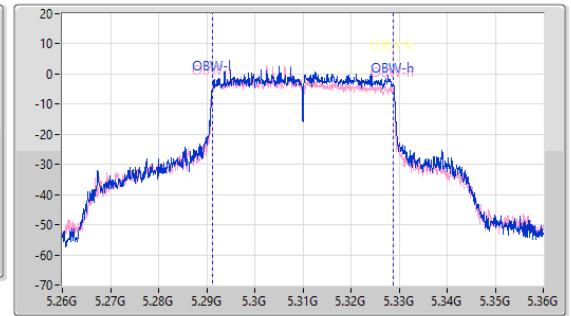
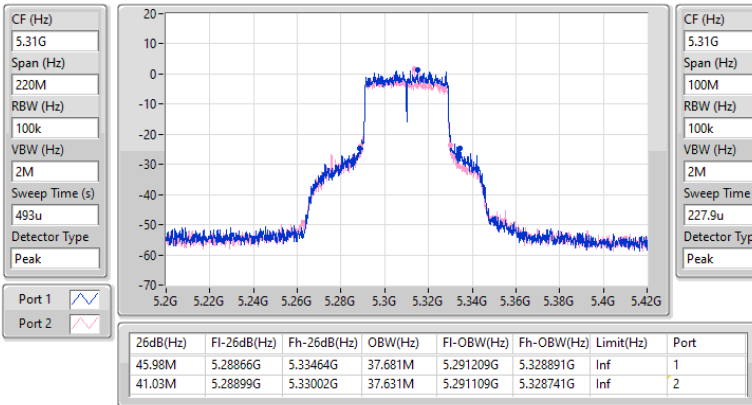


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

01/03/2025

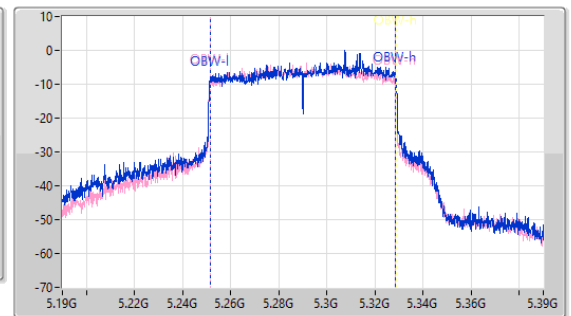
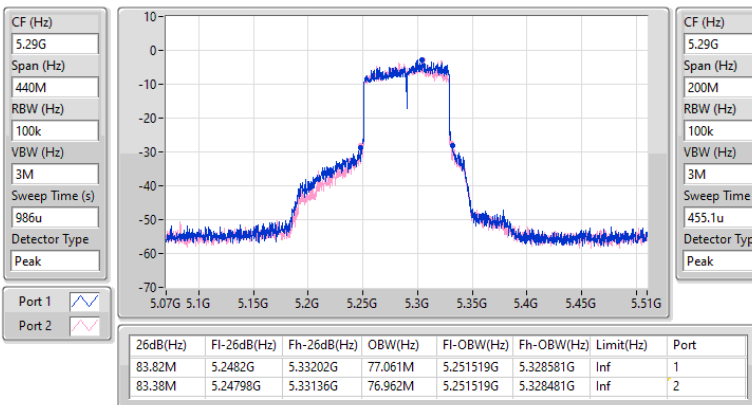


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

01/03/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.655M	19.265M	19M3D1D	22.11M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	44.11M	37.881M	37M9D1D	40.48M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	99.44M	77.261M	77M3D1D	86.9M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	32.725M	19.115M	19M1D1D	21.725M	18.991M
802.11be EHT40_Nss2,(MCS0)_2TX	47.85M	37.781M	37M8D1D	40.7M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	82.5M	77.261M	77M3D1D	79.86M	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)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.19M	28.6M	19.14M
5200MHz	Pass	Inf	25.025M	19.015M	26.29M	19.265M
5240MHz	Pass	Inf	28.655M	19.165M	25.52M	19.115M
5260MHz	Pass	Inf	28.27M	19.015M	24.97M	19.09M
5300MHz	Pass	Inf	23.375M	19.04M	21.725M	18.991M
5320MHz	Pass	Inf	22.44M	19.115M	32.725M	19.115M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.48M	37.731M	43.89M	37.881M
5230MHz	Pass	Inf	43.01M	37.831M	44.11M	37.881M
5270MHz	Pass	Inf	46.64M	37.781M	42.68M	37.731M
5310MHz	Pass	Inf	47.85M	37.781M	40.7M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.9M	77.161M	99.44M	77.261M
5290MHz	Pass	Inf	82.5M	77.261M	79.86M	77.061M

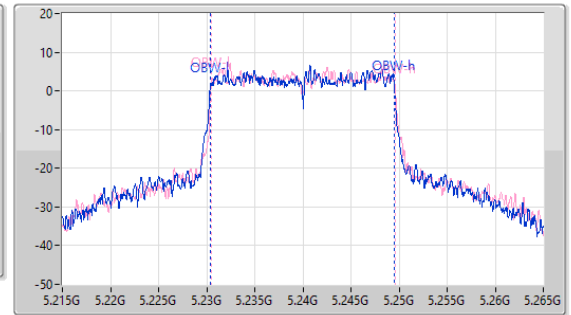
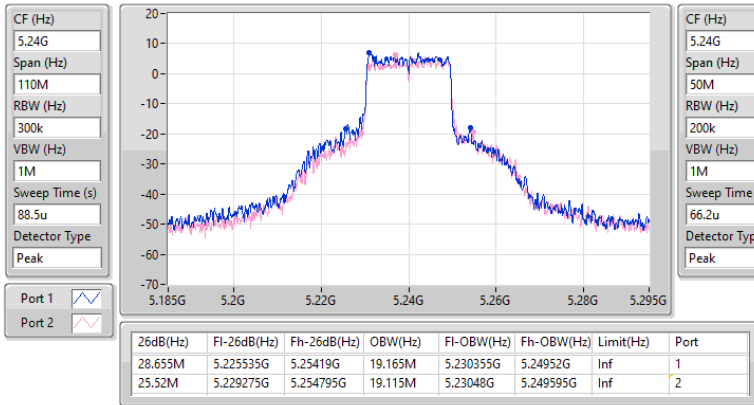
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

21/01/2025

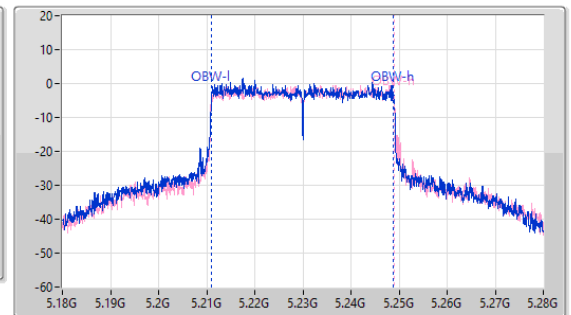
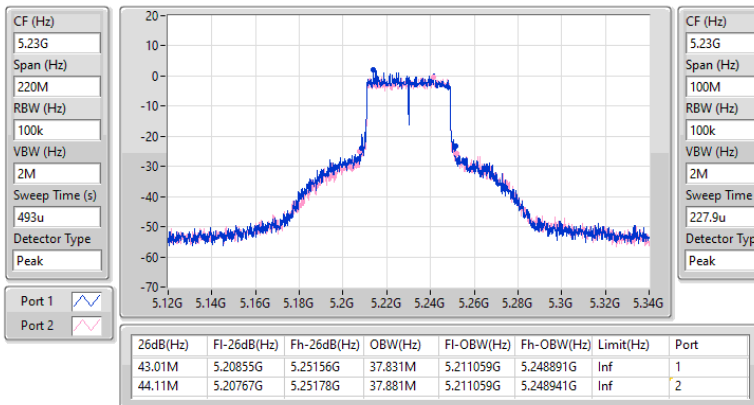


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

21/01/2025

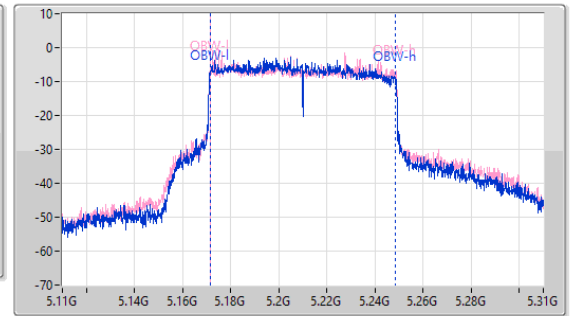
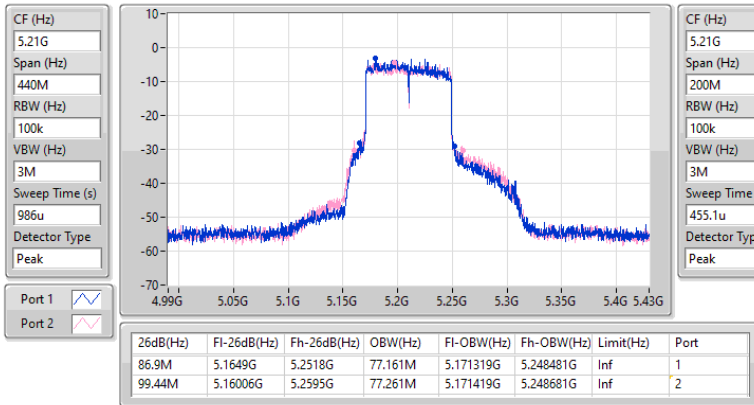


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

01/03/2025

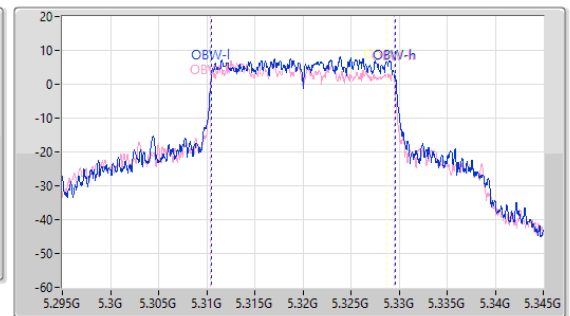
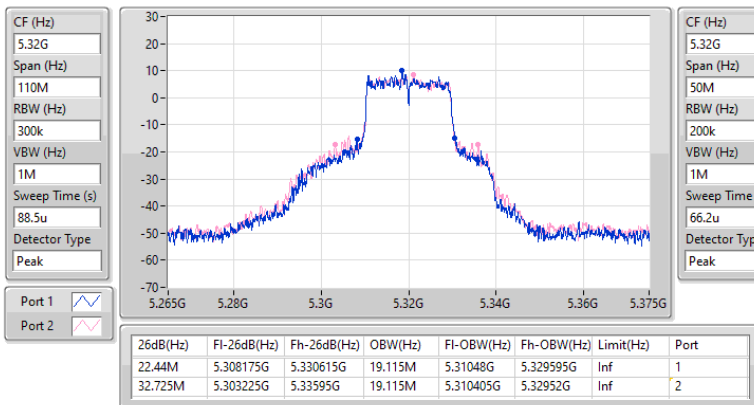


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

21/01/2025

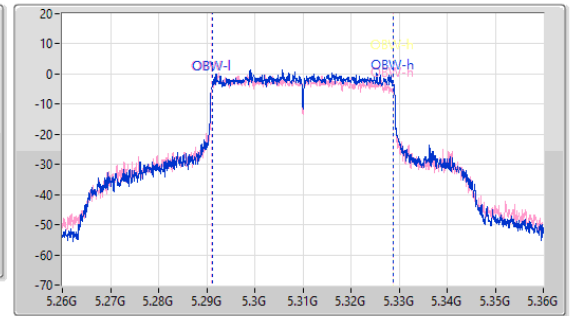
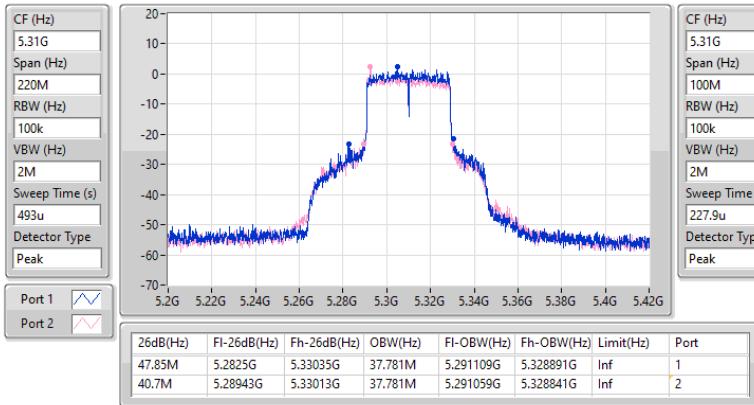


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

01/03/2025

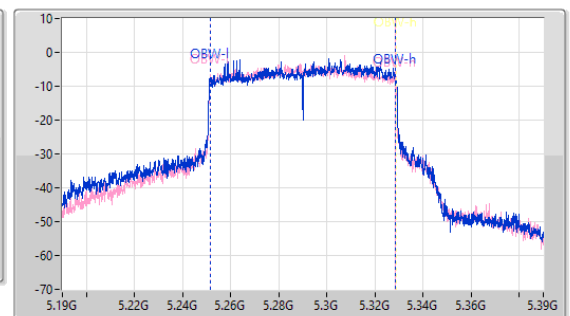
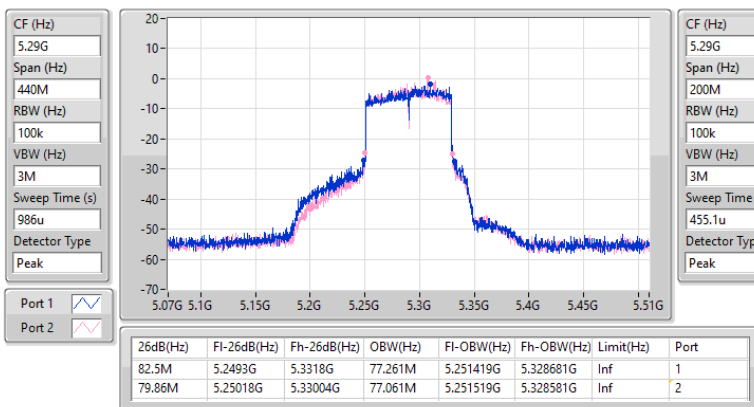


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

01/03/2025





EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_1T1S

Appendix B.13

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)_1TX	23.155M	17.063M	17M1D1D	21.725M	16.888M
802.11be EHT20_Nss1,(MCS0)_1TX	24.365M	19.165M	19M2D1D	21.67M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	42.46M	37.881M	37M9D1D	42.13M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	89.76M	77.161M	77M2D1D	89.76M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.825M	16.976M	17M0D1D	21.12M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	22.22M	19.09M	19M1D1D	21.45M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	49.39M	37.781M	37M8D1D	48.18M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	80.52M	77.161M	77M2D1D	80.52M	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



**EBW_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix B.13

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.932M
5200MHz	Pass	Inf	23.155M	17.063M
5240MHz	Pass	Inf	22.165M	16.888M
5260MHz	Pass	Inf	22.055M	16.866M
5300MHz	Pass	Inf	21.12M	16.976M
5320MHz	Pass	Inf	22.825M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.365M	19.165M
5200MHz	Pass	Inf	24.09M	19.04M
5240MHz	Pass	Inf	21.67M	19.04M
5260MHz	Pass	Inf	22.22M	19.04M
5300MHz	Pass	Inf	21.45M	19.015M
5320MHz	Pass	Inf	22.22M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.831M
5230MHz	Pass	Inf	42.13M	37.881M
5270MHz	Pass	Inf	49.39M	37.731M
5310MHz	Pass	Inf	48.18M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	89.76M	77.161M
5290MHz	Pass	Inf	80.52M	77.161M

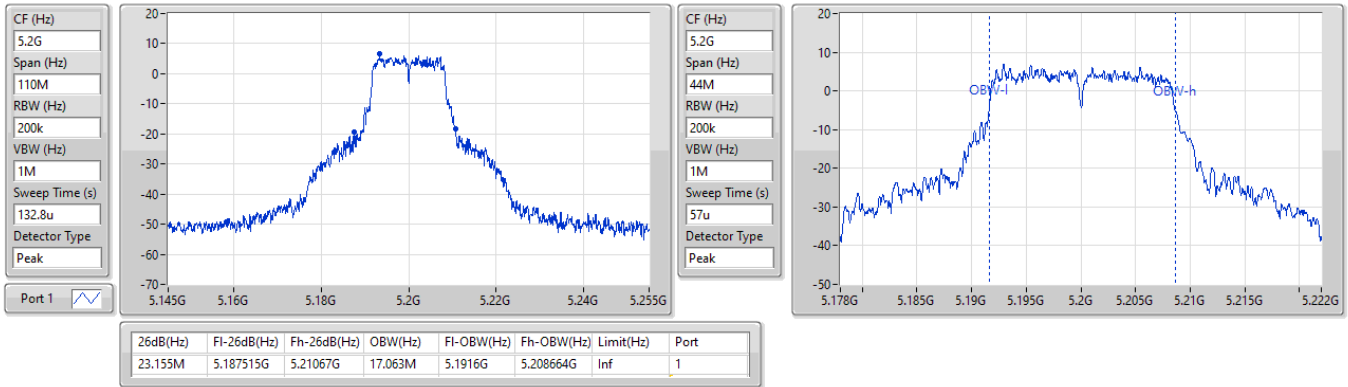
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

20/01/2025

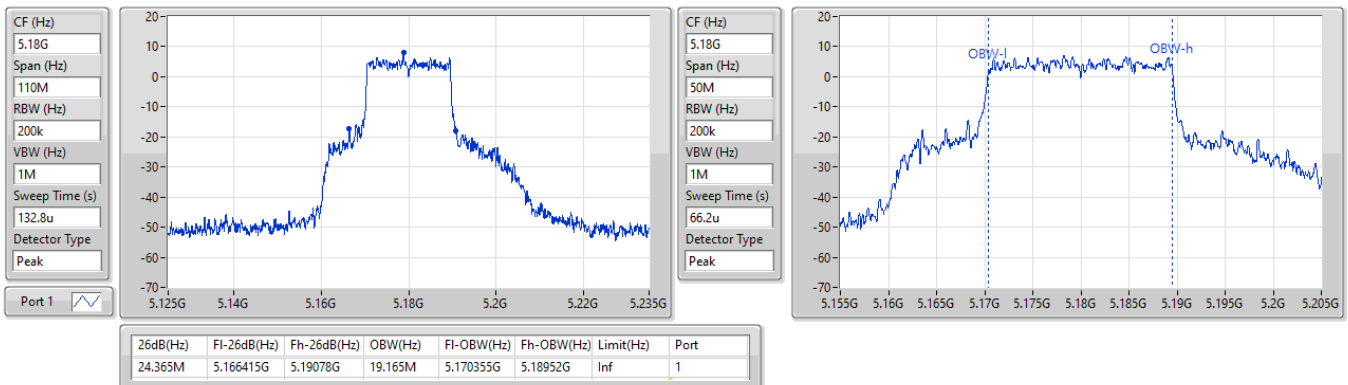


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

20/01/2025

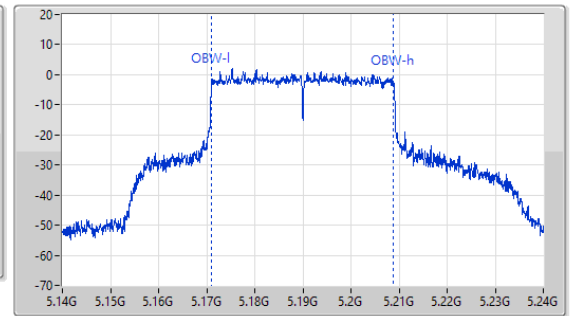
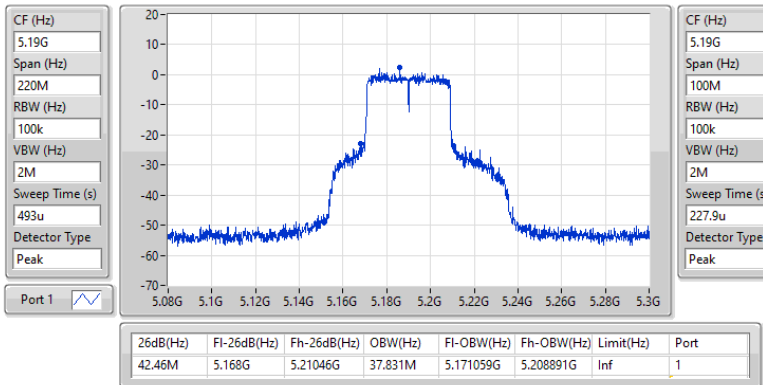


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

20/01/2025

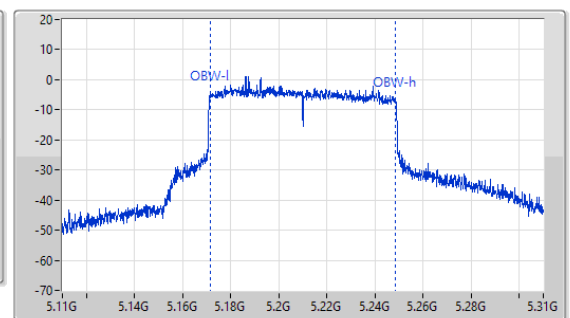
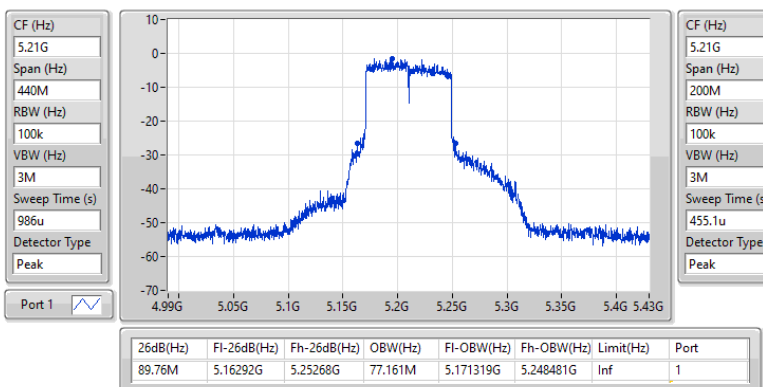


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

20/01/2025

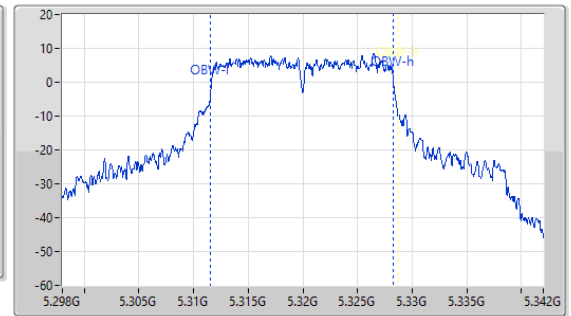
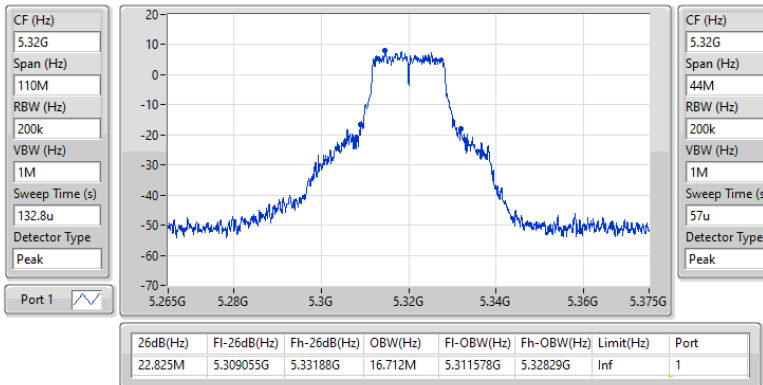


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

20/01/2025

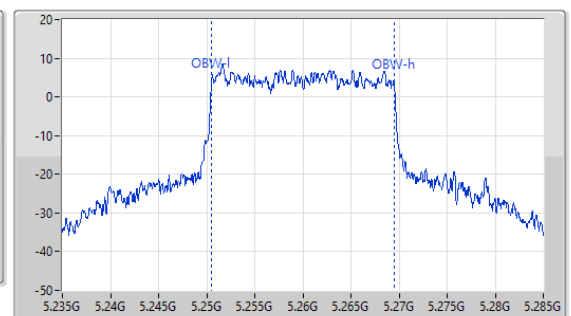
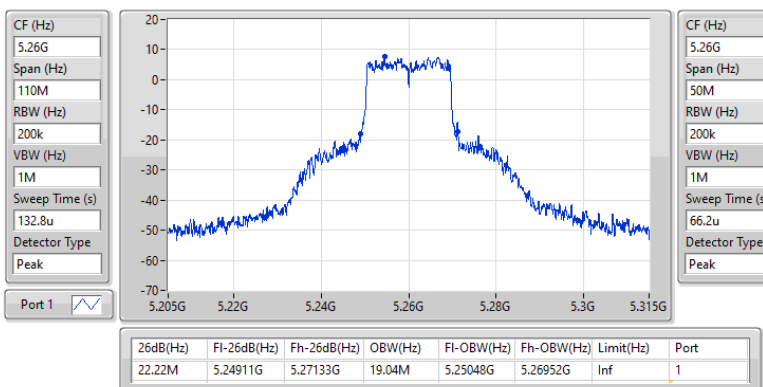


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

20/01/2025

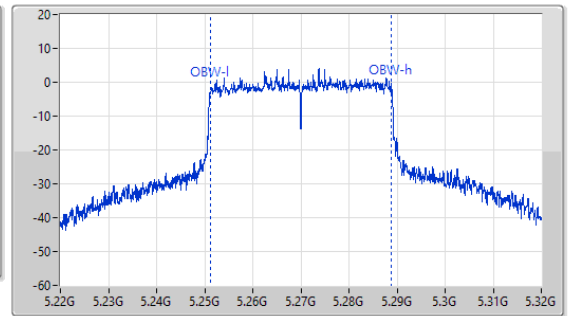
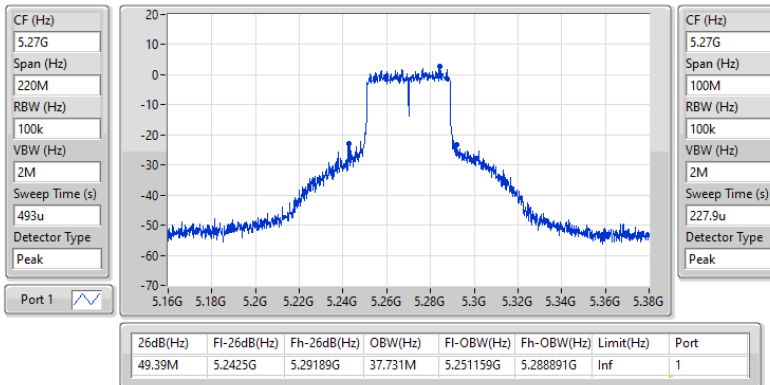


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

20/01/2025

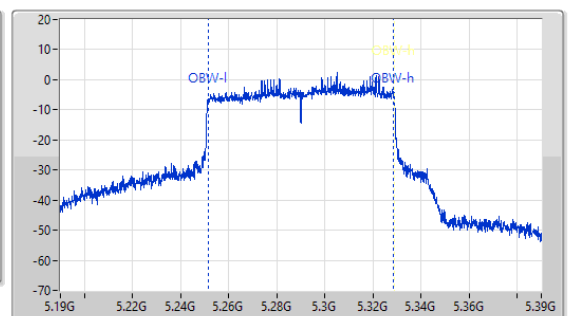
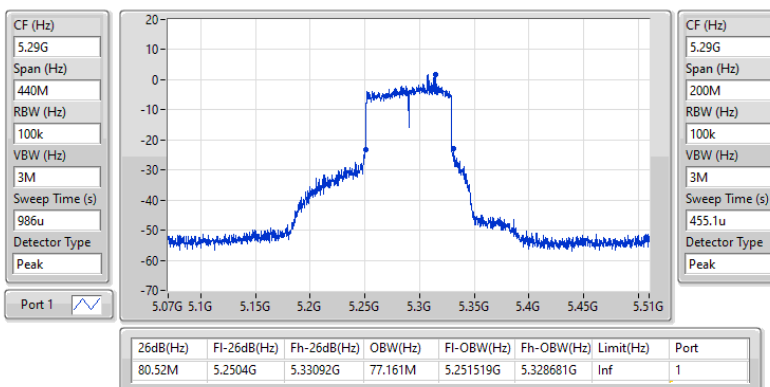


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

20/01/2025





EBW_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix B.14

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	27.445M	17.349M	17M3D1D	21.175M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	28.6M	19.265M	19M3D1D	21.725M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	49.5M	37.831M	37M8D1D	40.26M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	84.48M	77.461M	77M5D1D	84.48M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.365M	16.976M	17M0D1D	21.01M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	24.97M	19.115M	19M1D1D	21.065M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	42.13M	37.831M	37M8D1D	40.15M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.261M	77M3D1D	79.64M	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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	16.91M	24.31M	17.085M
5200MHz	Pass	Inf	21.175M	16.668M	27.445M	17.349M
5240MHz	Pass	Inf	21.45M	17.041M	22.44M	16.778M
5260MHz	Pass	Inf	22.165M	16.668M	22.66M	16.976M
5300MHz	Pass	Inf	21.01M	16.69M	22.055M	16.8M
5320MHz	Pass	Inf	21.89M	16.822M	24.365M	16.932M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.585M	19.115M	28.6M	19.19M
5200MHz	Pass	Inf	28.16M	19.015M	23.595M	19.265M
5240MHz	Pass	Inf	21.725M	19.04M	21.89M	19.065M
5260MHz	Pass	Inf	21.395M	19.09M	21.725M	19.115M
5300MHz	Pass	Inf	24.97M	18.966M	21.725M	19.015M
5320MHz	Pass	Inf	23.375M	19.065M	21.065M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.831M	49.5M	37.831M
5230MHz	Pass	Inf	47.52M	37.831M	41.91M	37.831M
5270MHz	Pass	Inf	42.13M	37.781M	41.14M	37.831M
5310MHz	Pass	Inf	40.15M	37.731M	42.13M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.48M	77.261M	84.48M	77.461M
5290MHz	Pass	Inf	82.28M	77.261M	79.64M	76.962M

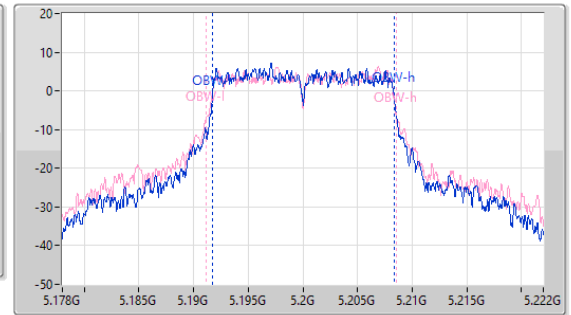
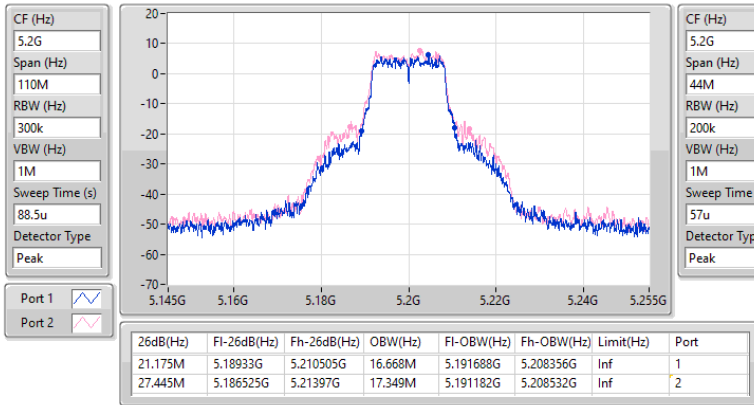
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

21/01/2025

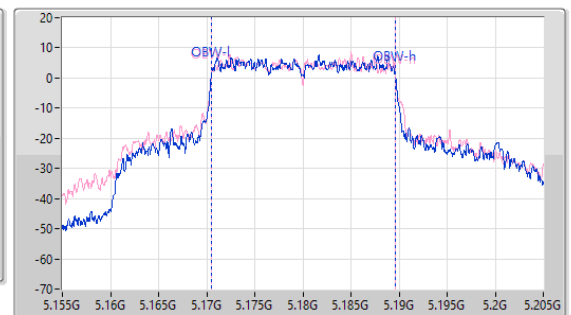
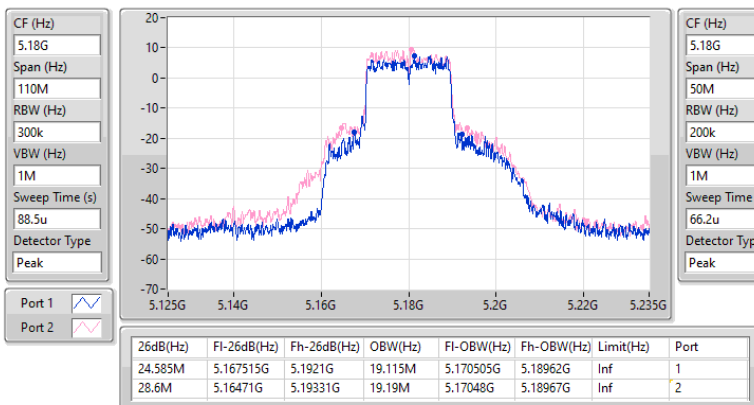


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

21/01/2025

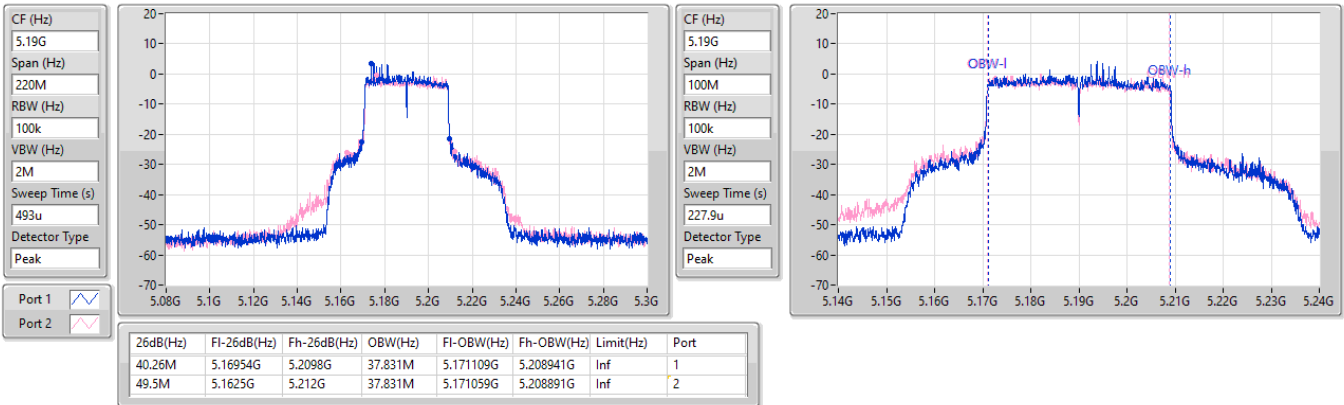


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

04/03/2025

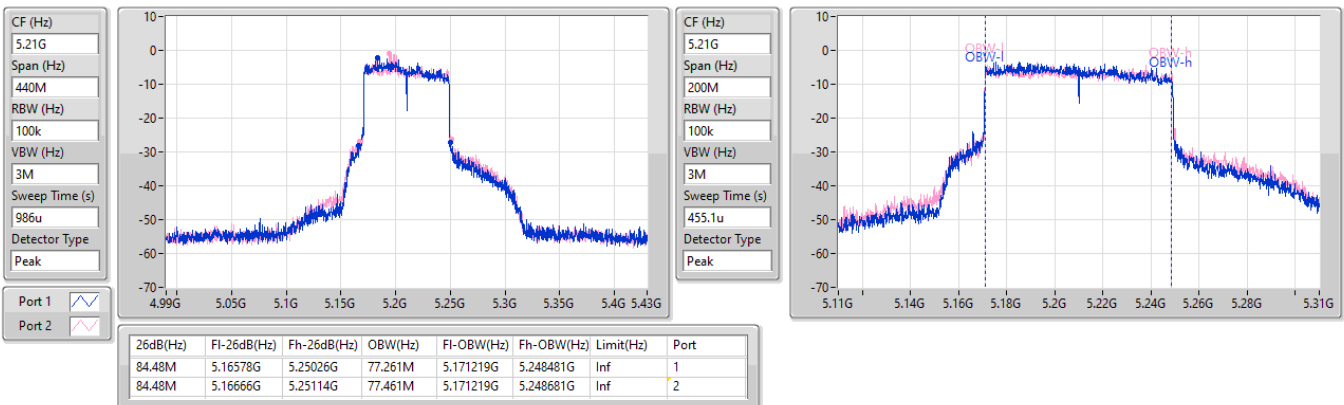


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

04/03/2025

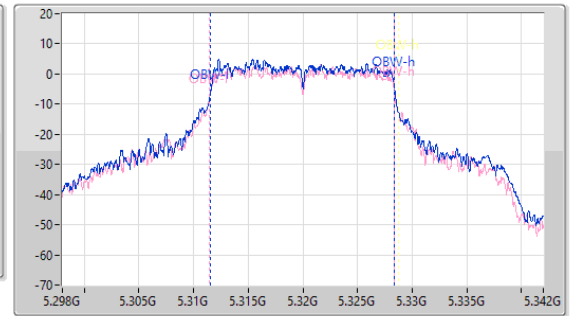
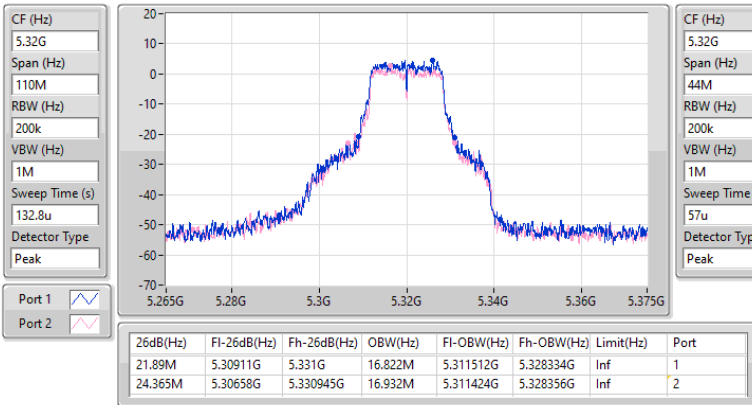


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

04/03/2025

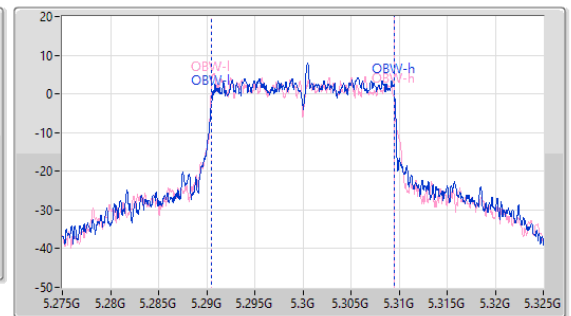
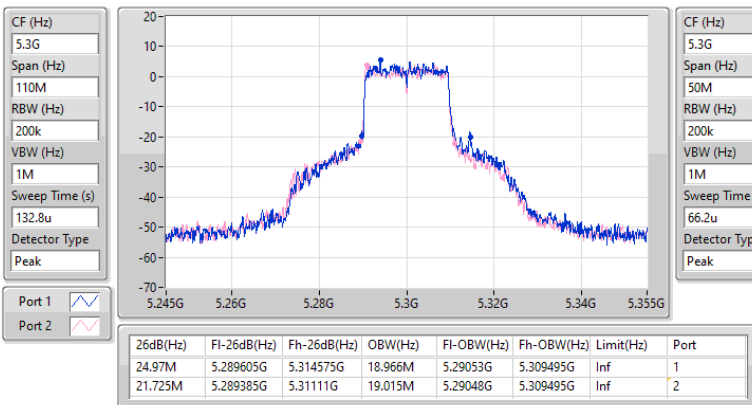


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

04/03/2025

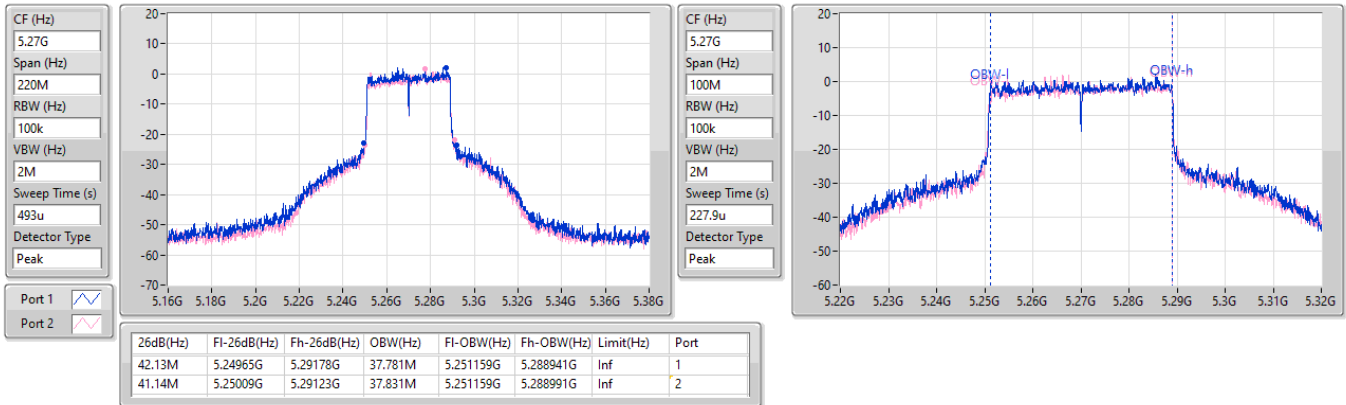


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

04/03/2025

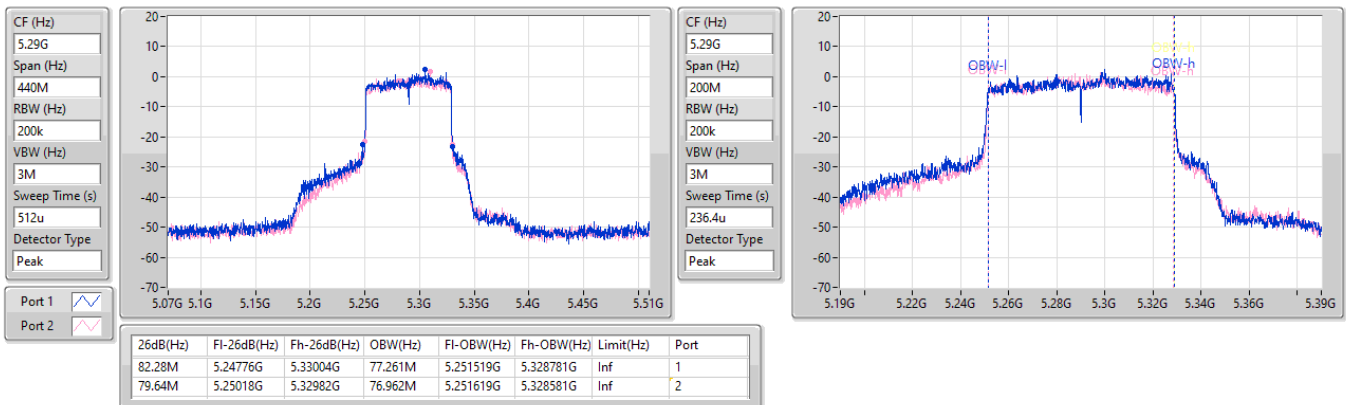


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

21/01/2025





**EBW_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix B.15

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.655M	19.265M	19M3D1D	22.11M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	44.11M	37.881M	37M9D1D	41.03M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	99.66M	77.461M	77M5D1D	80.08M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.86M	19.24M	19M2D1D	21.67M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	48.51M	37.881M	37M9D1D	42.13M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	86.9M	77.261M	77M3D1D	78.98M	76.862M

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



**EBW_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix B.15

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.19M	28.6M	19.14M
5200MHz	Pass	Inf	25.025M	19.015M	26.29M	19.265M
5240MHz	Pass	Inf	28.655M	19.165M	25.52M	19.115M
5260MHz	Pass	Inf	24.75M	19.065M	21.67M	19.24M
5300MHz	Pass	Inf	22M	19.09M	24.86M	19.065M
5320MHz	Pass	Inf	22.165M	19.065M	22.055M	19.09M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.03M	37.731M	42.24M	37.731M
5230MHz	Pass	Inf	43.01M	37.831M	44.11M	37.881M
5270MHz	Pass	Inf	42.68M	37.881M	48.51M	37.831M
5310MHz	Pass	Inf	48.18M	37.731M	42.13M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.361M	99.66M	77.461M
5290MHz	Pass	Inf	86.9M	77.261M	78.98M	76.862M

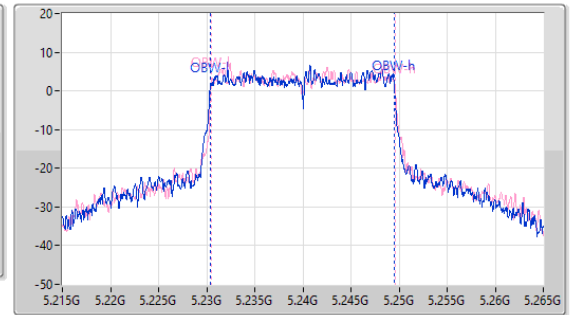
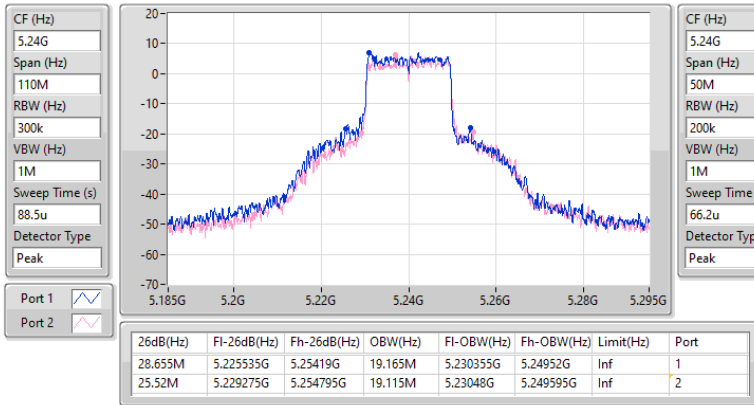
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

21/01/2025

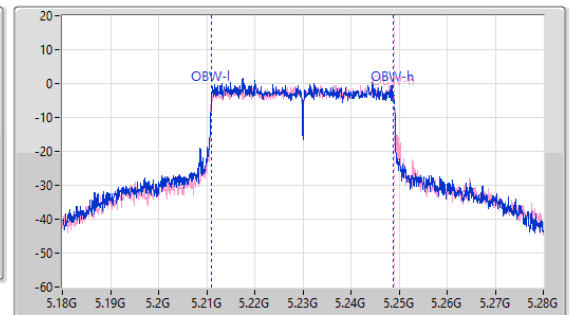
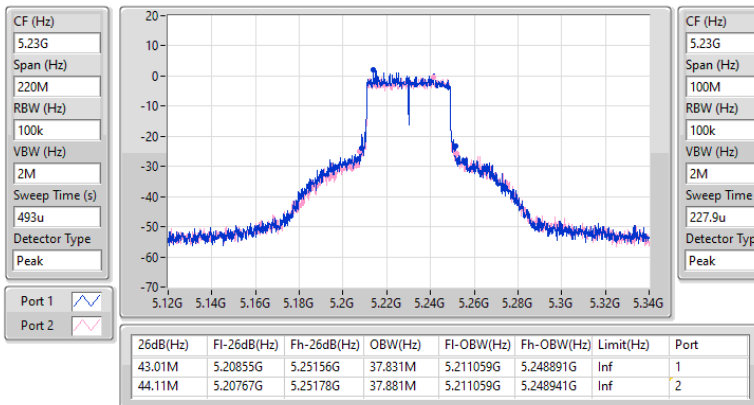


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

21/01/2025

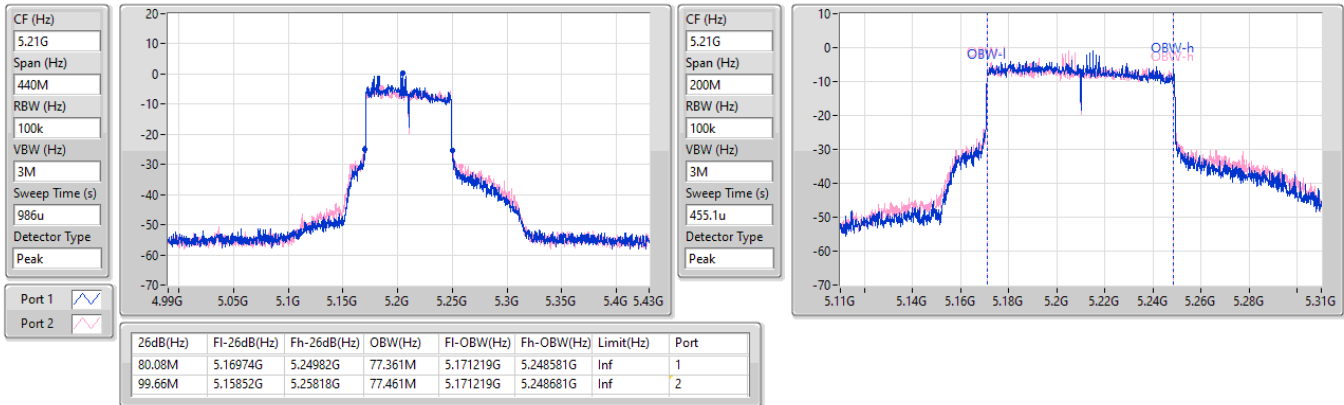


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

04/03/2025

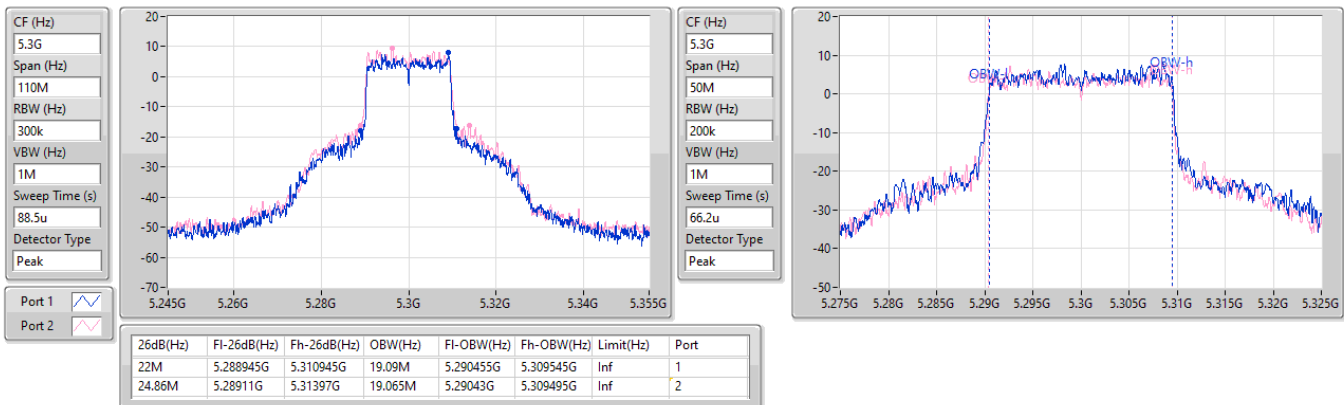


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

04/03/2025

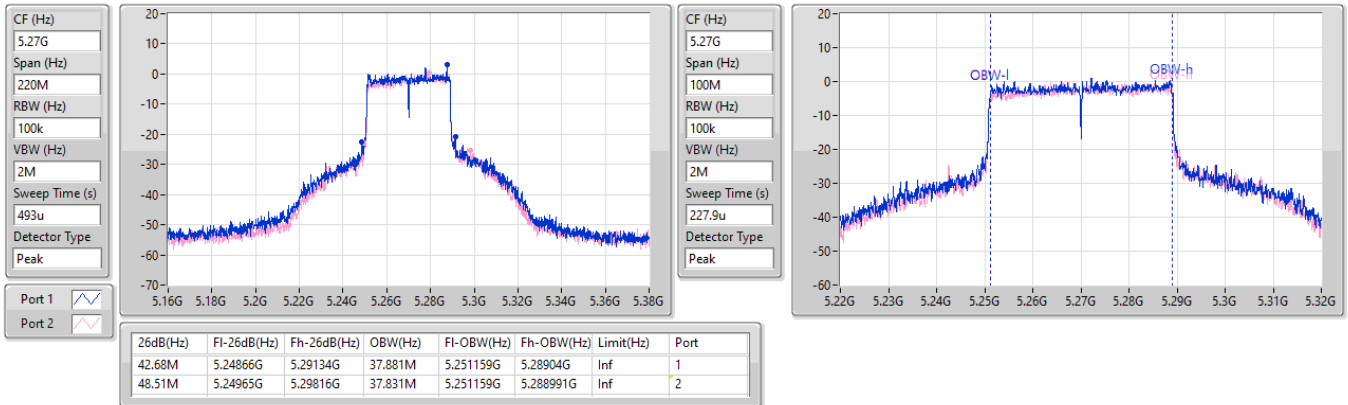


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

04/03/2025

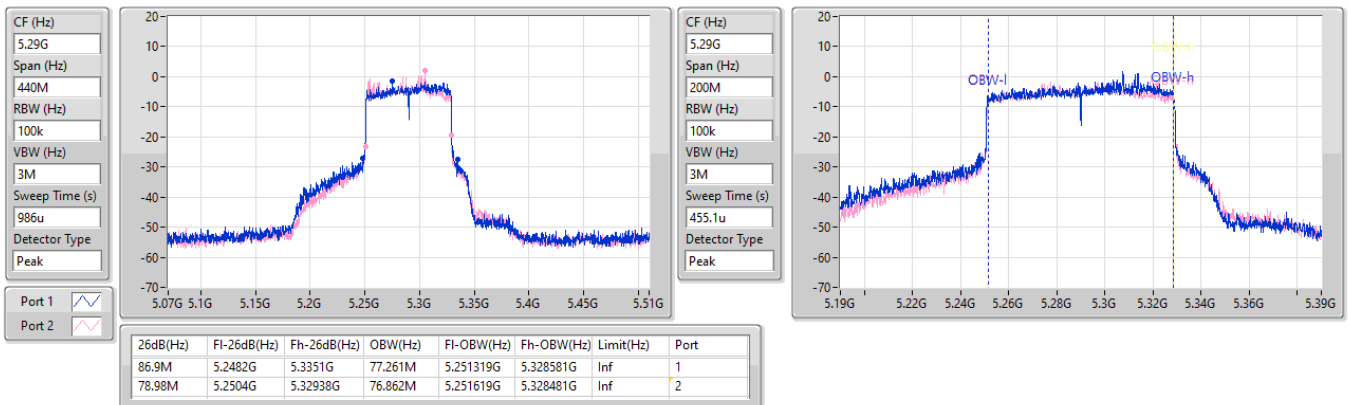


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

21/01/2025





EBW_Non-Beamforming_Radio 3_ MIMO-directional Antenna_1T1S

Appendix B.16

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)_1TX	23.155M	17.063M	17M1D1D	21.725M	16.888M
802.11be EHT20_Nss1,(MCS0)_1TX	24.365M	19.165M	19M2D1D	21.67M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	43.34M	37.881M	37M9D1D	42.13M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	83.16M	77.361M	77M4D1D	83.16M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.945M	16.998M	17M0D1D	21.395M	16.668M
802.11be EHT20_Nss1,(MCS0)_1TX	22.88M	19.165M	19M2D1D	20.955M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	47.41M	37.781M	37M8D1D	42.46M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	84.92M	77.061M	77M1D1D	84.92M	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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.932M
5200MHz	Pass	Inf	23.155M	17.063M
5240MHz	Pass	Inf	22.165M	16.888M
5260MHz	Pass	Inf	21.945M	16.668M
5300MHz	Pass	Inf	21.395M	16.888M
5320MHz	Pass	Inf	21.725M	16.998M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.365M	19.165M
5200MHz	Pass	Inf	24.09M	19.04M
5240MHz	Pass	Inf	21.67M	19.04M
5260MHz	Pass	Inf	22.88M	19.165M
5300MHz	Pass	Inf	21.23M	19.015M
5320MHz	Pass	Inf	20.955M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.34M	37.781M
5230MHz	Pass	Inf	42.13M	37.881M
5270MHz	Pass	Inf	42.46M	37.781M
5310MHz	Pass	Inf	47.41M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.361M
5290MHz	Pass	Inf	84.92M	77.061M

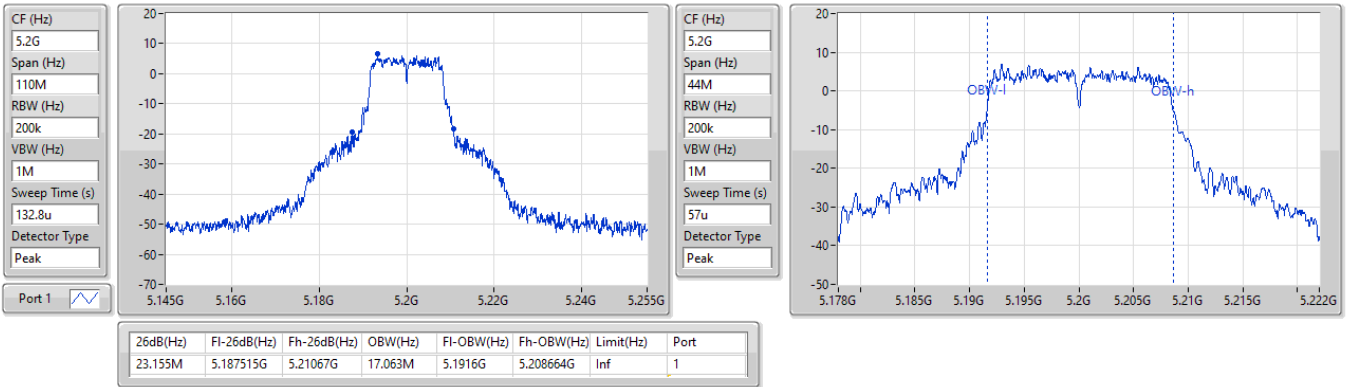
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

20/01/2025

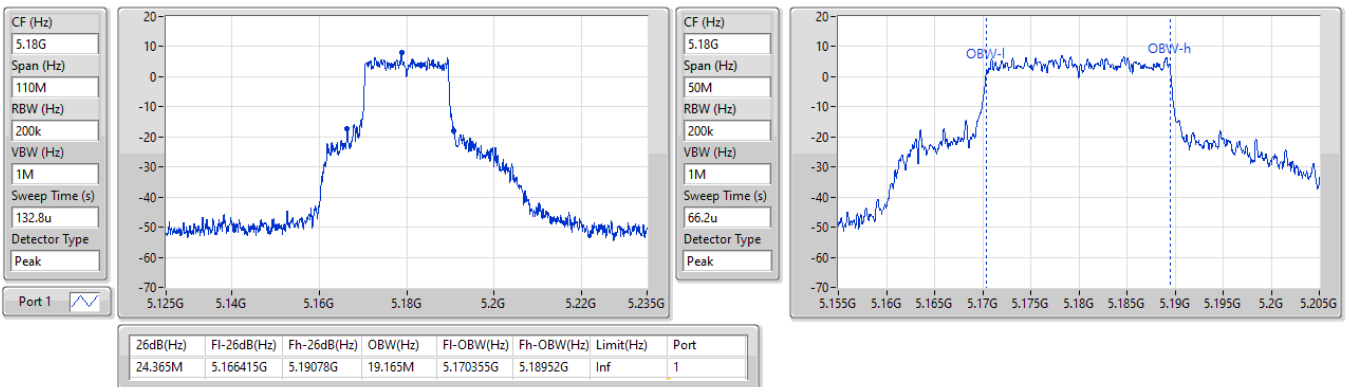


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

20/01/2025

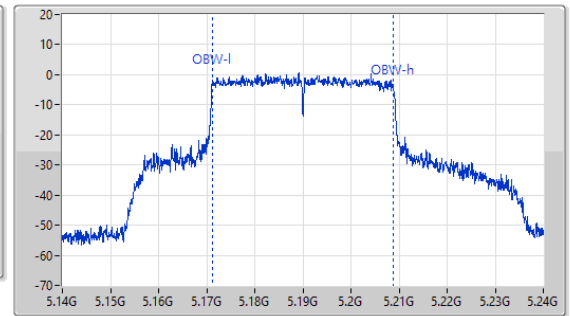
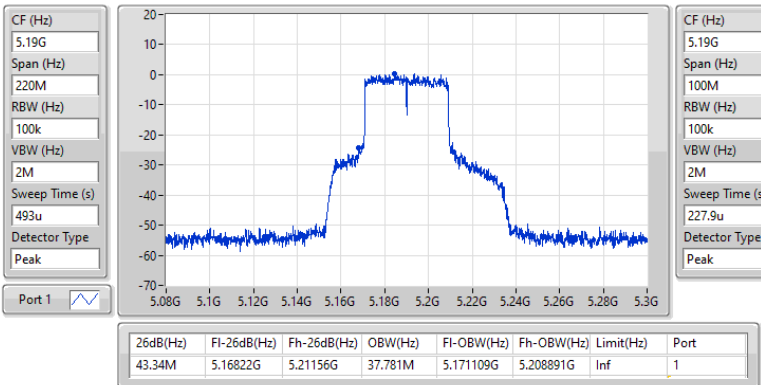


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

03/03/2025

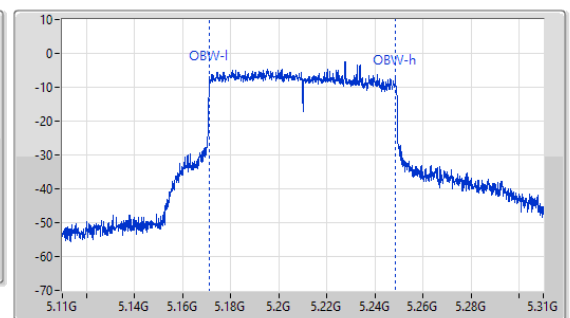
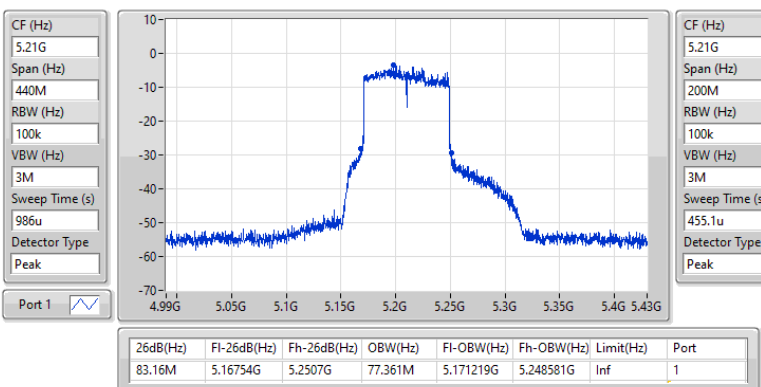


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

03/03/2025

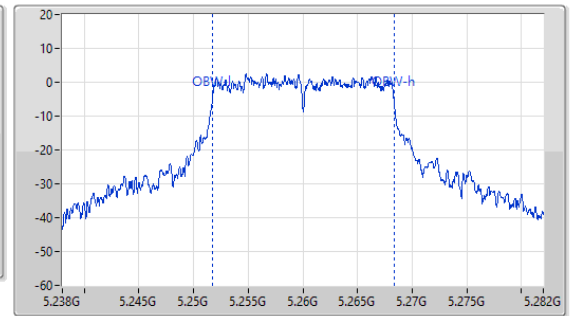
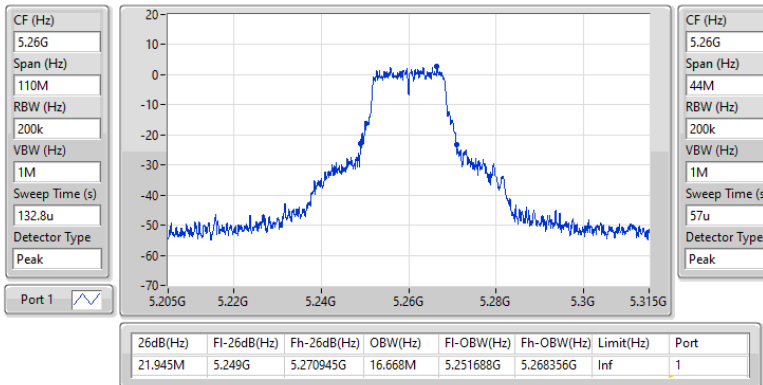


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

03/03/2025

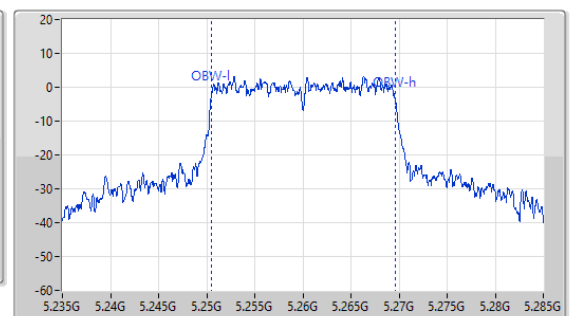
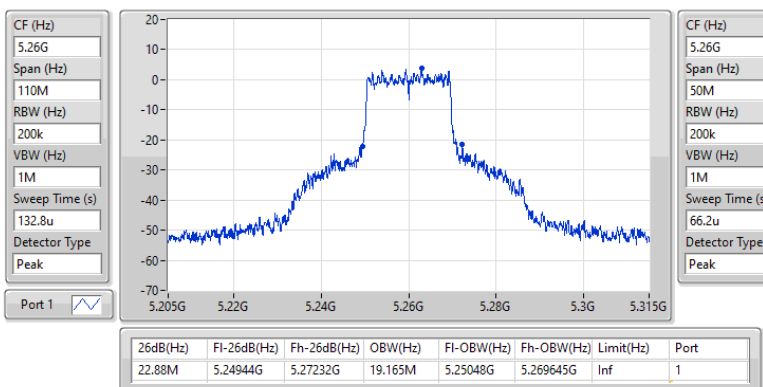


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

03/03/2025

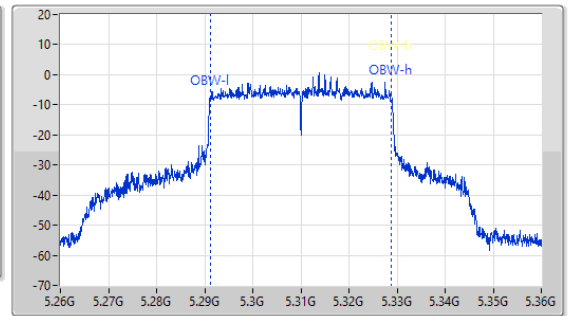
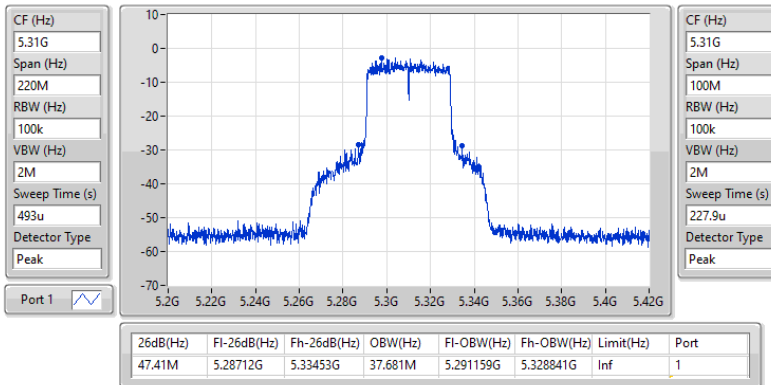


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

03/03/2025

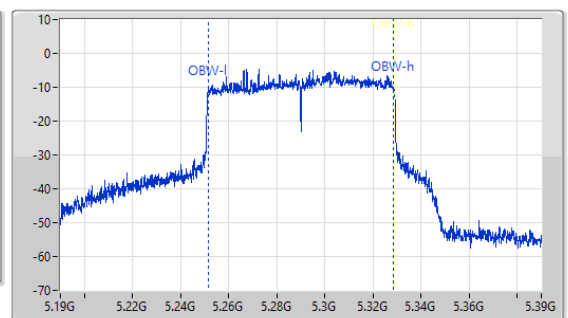
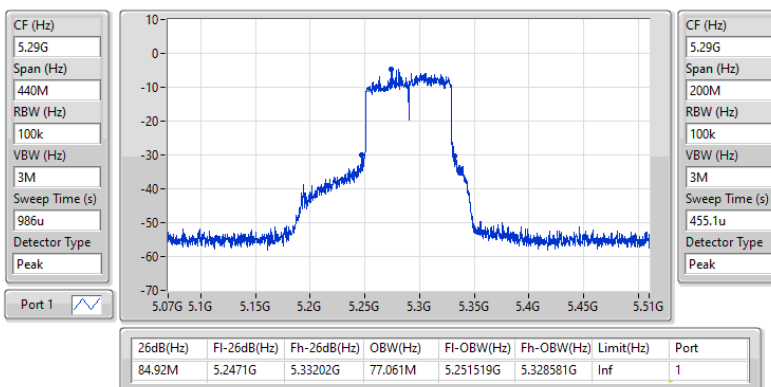


5.25-5.35GHz 802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

03/03/2025





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	23.43M	17.217M	17M2D1D	21.34M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	24.31M	19.165M	19M2D1D	20.735M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	53.24M	37.881M	37M9D1D	41.14M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	85.58M	77.461M	77M5D1D	79.2M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.385M	17.195M	17M2D1D	21.34M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	23.265M	19.24M	19M2D1D	20.9M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	60.28M	37.881M	37M9D1D	40.37M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.261M	77M3D1D	82.06M	76.862M

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	21.615M	16.778M	23.43M	17.217M
5200MHz	Pass	Inf	21.34M	16.844M	21.615M	16.932M
5240MHz	Pass	Inf	21.34M	16.712M	22.99M	16.69M
5260MHz	Pass	Inf	21.615M	17.195M	21.34M	16.778M
5300MHz	Pass	Inf	21.395M	16.91M	21.615M	16.932M
5320MHz	Pass	Inf	21.45M	16.624M	22.385M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.22M	19.14M	22.055M	19.065M
5200MHz	Pass	Inf	22.165M	19.065M	24.31M	19.09M
5240MHz	Pass	Inf	21.285M	19.14M	20.735M	19.165M
5260MHz	Pass	Inf	22.715M	19.065M	22.66M	19.24M
5300MHz	Pass	Inf	23.265M	19.115M	20.9M	19.065M
5320MHz	Pass	Inf	21.67M	18.991M	21.505M	19.165M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.1M	37.831M	44.11M	37.881M
5230MHz	Pass	Inf	53.24M	37.781M	41.14M	37.831M
5270MHz	Pass	Inf	60.28M	37.781M	40.92M	37.881M
5310MHz	Pass	Inf	40.37M	37.731M	41.03M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.2M	77.161M	85.58M	77.461M
5290MHz	Pass	Inf	88.22M	77.261M	82.06M	76.862M

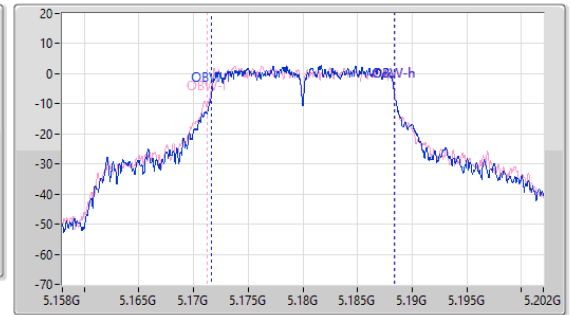
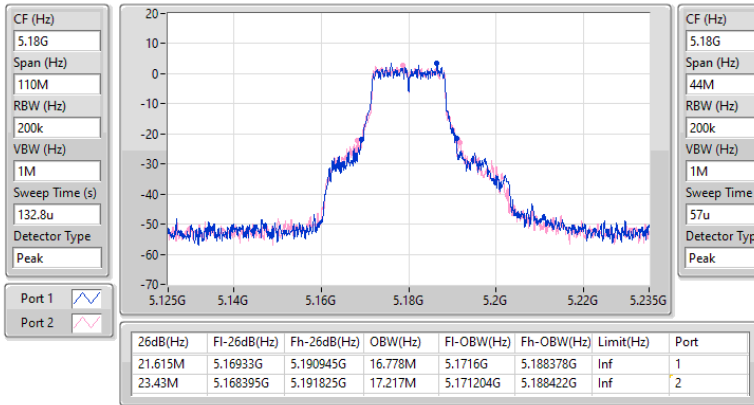
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

03/03/2025

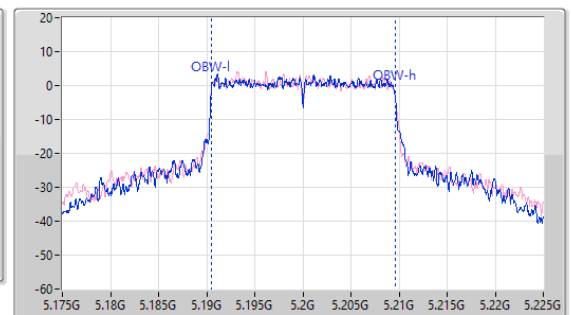
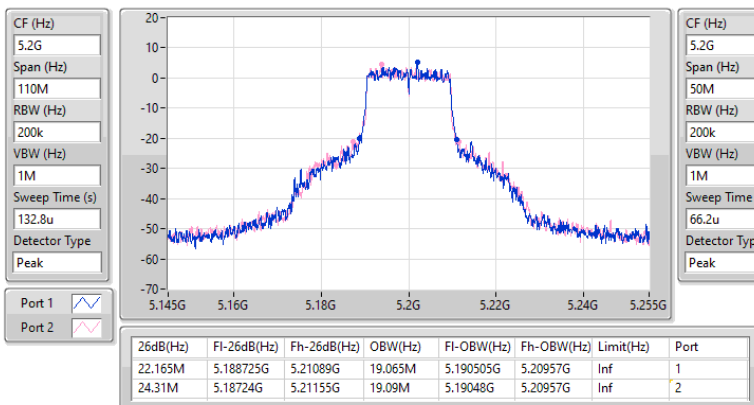


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

03/03/2025

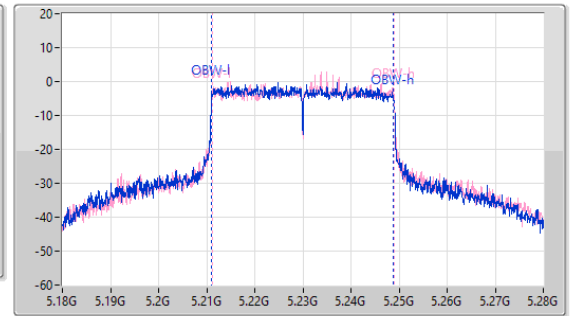
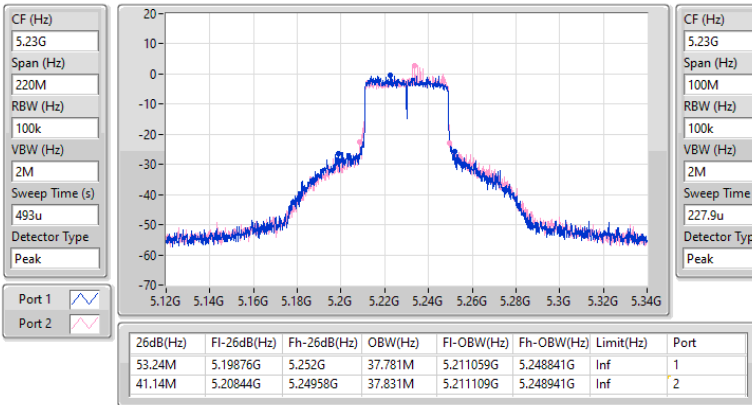


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

03/03/2025

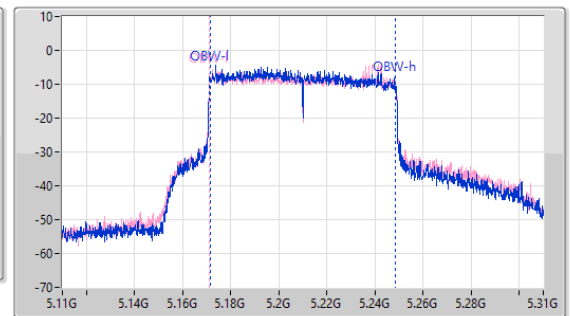
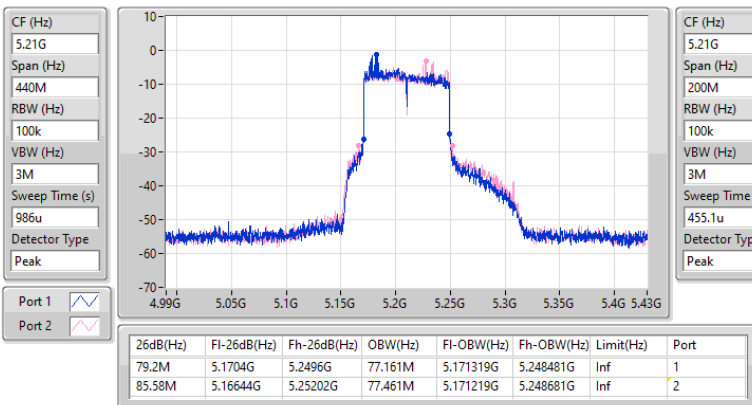


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

03/03/2025

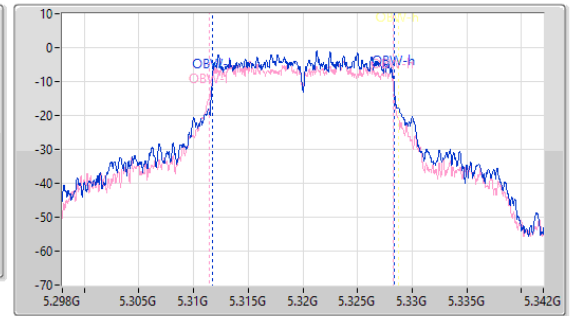
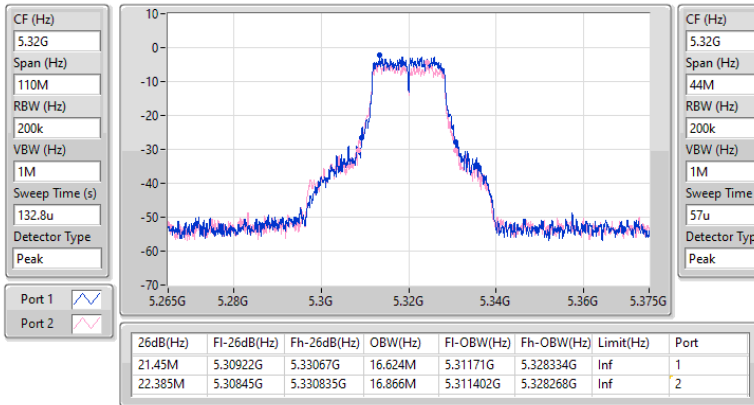


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

03/03/2025

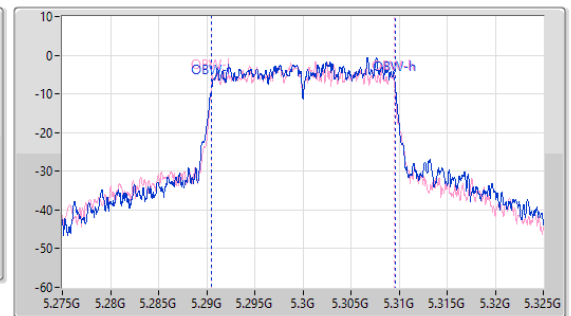
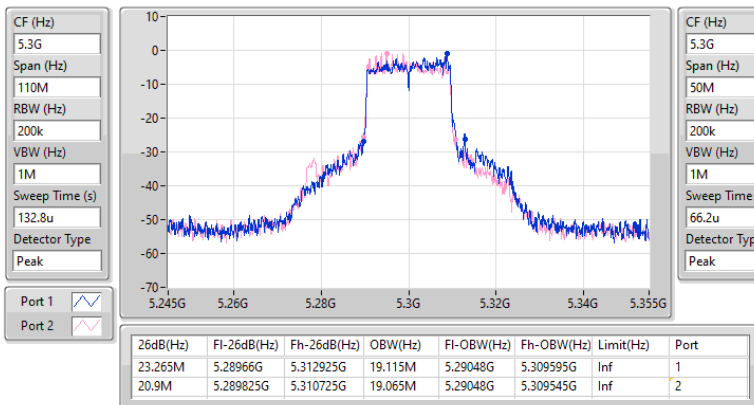


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

03/03/2025

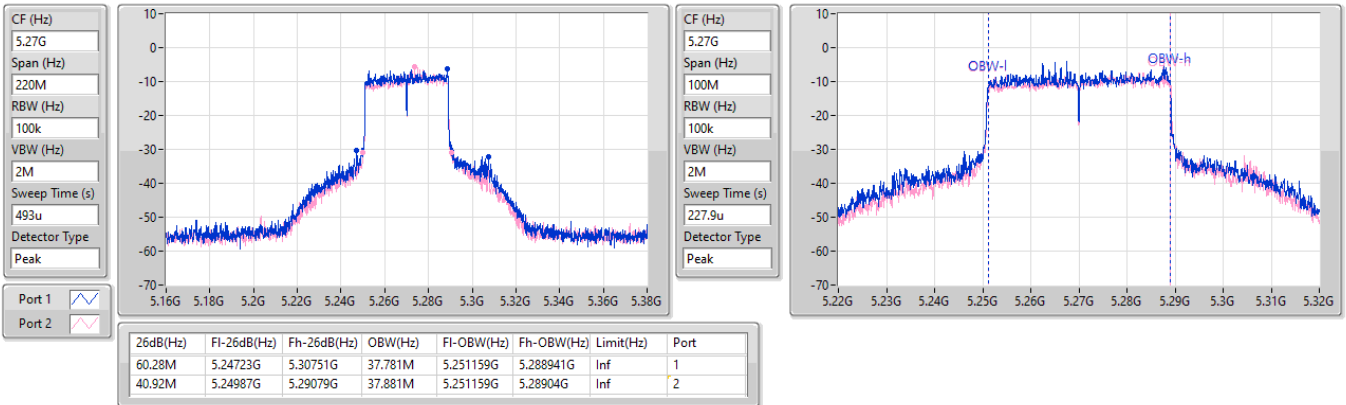


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

03/03/2025

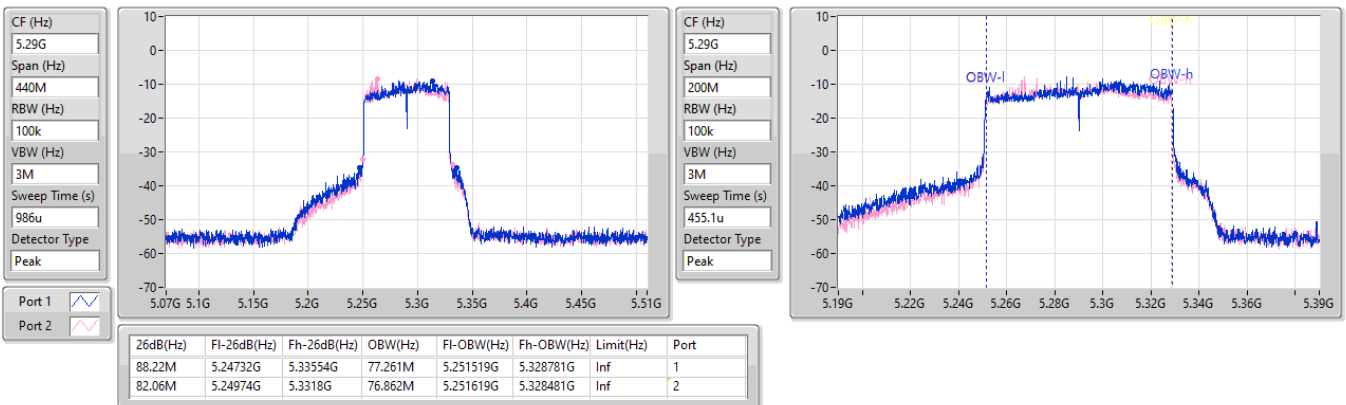


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

03/03/2025





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	30.91M	19.24M	19M2D1D	22.66M	18.991M
802.11be EHT40_Nss2,(MCS0)_2TX	53.57M	37.881M	37M9D1D	40.7M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	85.36M	77.361M	77M4D1D	83.6M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.485M	19.14M	19M1D1D	21.23M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	47.08M	37.781M	37M8D1D	40.59M	37.631M
802.11be EHT80_Nss2,(MCS0)_2TX	81.84M	77.061M	77M1D1D	80.96M	76.862M

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)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.66M	18.991M	23.595M	19.24M
5200MHz	Pass	Inf	26.565M	19.115M	30.91M	19.14M
5240MHz	Pass	Inf	29.59M	19.24M	27.5M	19.09M
5260MHz	Pass	Inf	21.395M	19.015M	21.945M	19.065M
5300MHz	Pass	Inf	21.725M	19.015M	21.23M	19.04M
5320MHz	Pass	Inf	22.44M	19.14M	23.485M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.7M	37.731M	53.57M	37.881M
5230MHz	Pass	Inf	50.6M	37.781M	41.03M	37.881M
5270MHz	Pass	Inf	47.08M	37.781M	44.33M	37.731M
5310MHz	Pass	Inf	40.59M	37.631M	42.13M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.161M	85.36M	77.361M
5290MHz	Pass	Inf	81.84M	77.061M	80.96M	76.862M

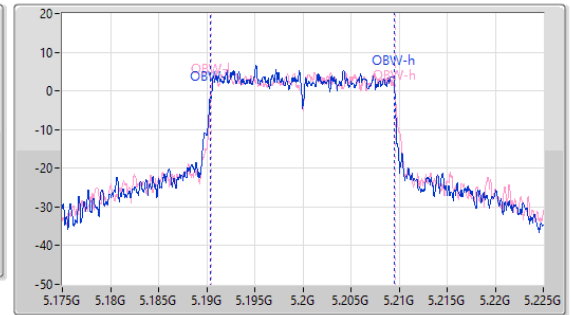
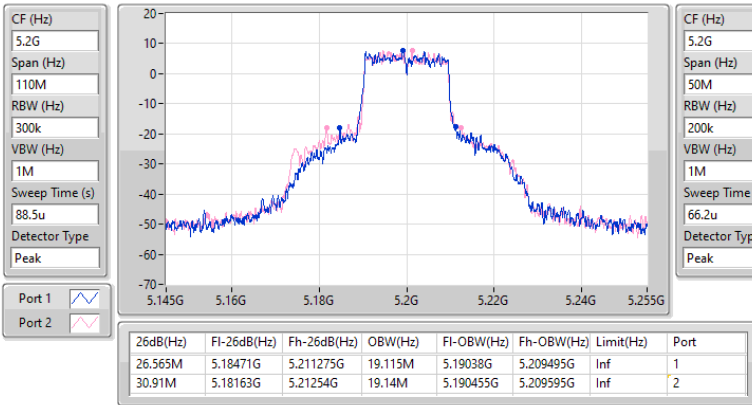
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

04/03/2025

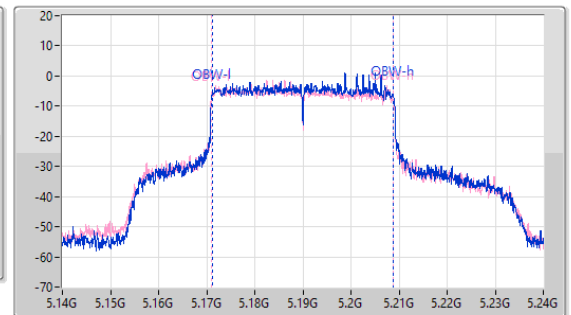
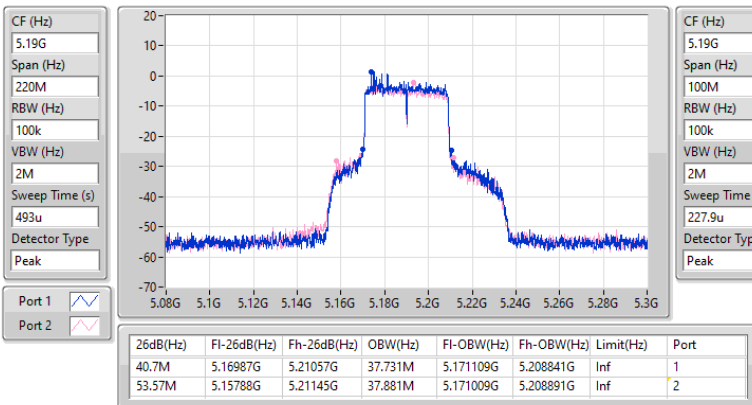


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

02/03/2025

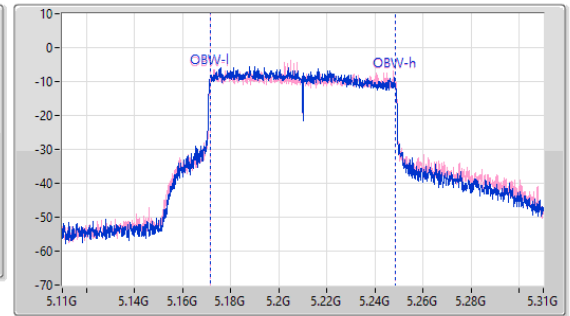
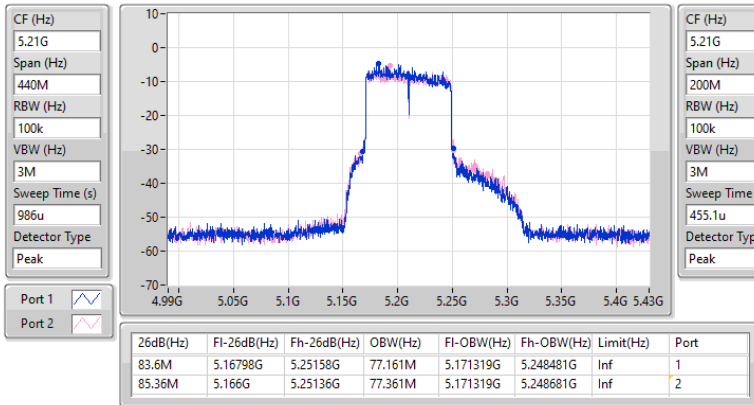


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

02/03/2025

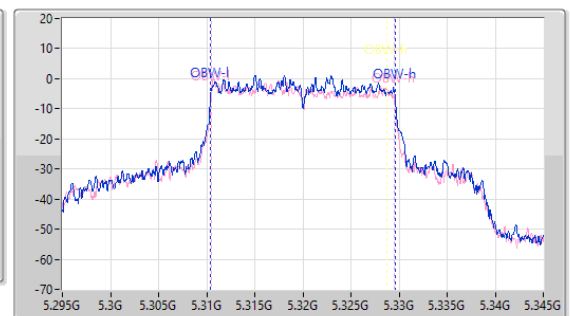
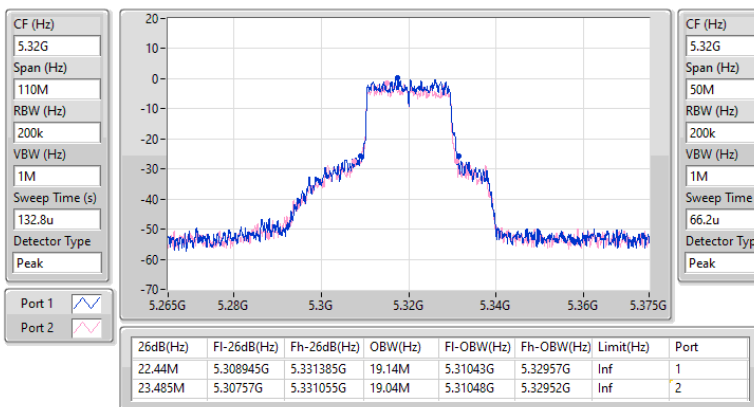


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

04/03/2025

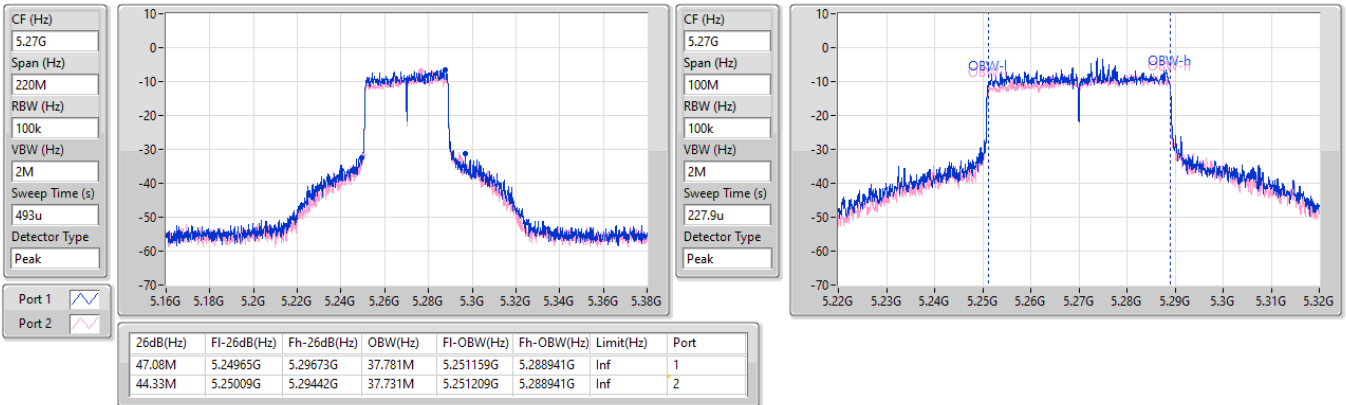


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

04/03/2025

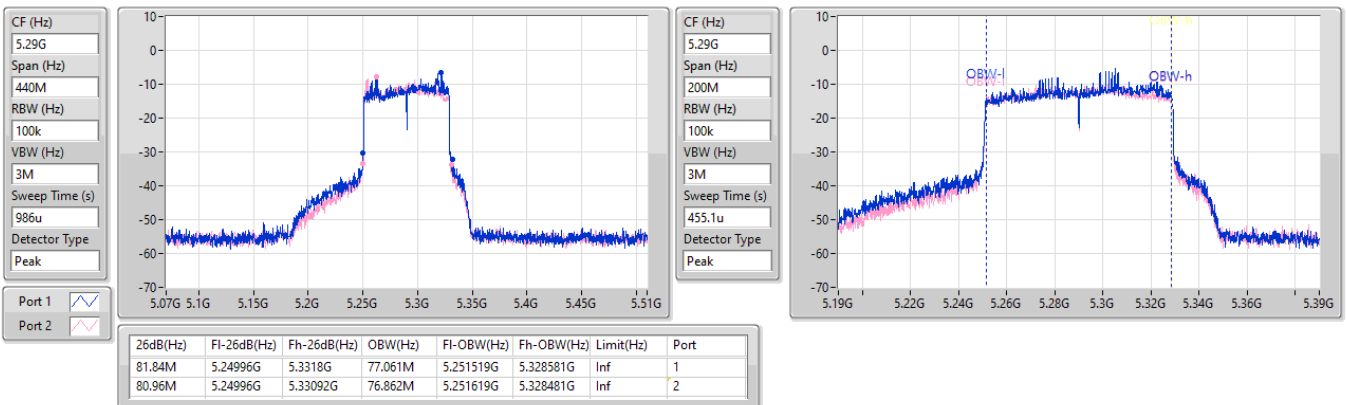


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

04/03/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	20.735M	16.667M	16M7D1D	20.405M	16.592M
a40_Nss1,(6Mbps)_1TX	39.05M	36.282M	36M3D1D	38.94M	36.132M
a80_Nss1,(6Mbps)_1TX	77.88M	75.562M	75M6D1D	77.88M	75.562M
a160_Nss1,(6Mbps)_1TX	78.64M	75.642M	75M6D1D	78.64M	75.642M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	26.62M	16.792M	16M8D1D	20.735M	16.517M
a40_Nss1,(6Mbps)_1TX	70.84M	36.432M	36M4D1D	38.39M	36.182M
a80_Nss1,(6Mbps)_1TX	77.88M	75.662M	75M7D1D	77.88M	75.662M
a160_Nss1,(6Mbps)_1TX	80.08M	75.562M	75M6D1D	80.08M	75.562M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	25.08M	16.992M	17M0D1D	19.62M	14.018M
a40_Nss1,(6Mbps)_1TX	60.17M	36.482M	36M5D1D	38.5M	34.003M
a80_Nss1,(6Mbps)_1TX	101.25M	76.062M	76M1D1D	78.32M	73.013M
a160_Nss1,(6Mbps)_1TX	157.96M	154.723M	155MD1D	157.96M	154.723M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.335M	17.866M	17M9D1D	2.58M	10.555M
a40_Nss1,(6Mbps)_1TX	36.08M	41.979M	42M0D1D	2.9M	21.929M
a80_Nss1,(6Mbps)_1TX	75.46M	75.562M	75M6D1D	3.18M	34.483M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.735M	16.592M
5200MHz	Pass	Inf	20.405M	16.667M
5240MHz	Pass	Inf	20.735M	16.642M
5260MHz	Pass	Inf	25.245M	16.517M
5300MHz	Pass	Inf	26.62M	16.792M
5320MHz	Pass	Inf	20.735M	16.742M
5500MHz	Pass	Inf	20.955M	16.592M
5580MHz	Pass	Inf	25.08M	16.992M
5700MHz	Pass	Inf	19.745M	16.567M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.62M	14.018M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.58M	10.555M
5745MHz	Pass	500k	15.73M	17.116M
5785MHz	Pass	500k	16.335M	17.866M
5825MHz	Pass	500k	16.28M	17.841M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.05M	36.282M
5230MHz	Pass	Inf	38.94M	36.132M
5270MHz	Pass	Inf	70.84M	36.432M
5310MHz	Pass	Inf	38.39M	36.182M
5510MHz	Pass	Inf	38.5M	36.282M
5550MHz	Pass	Inf	60.17M	36.332M
5670MHz	Pass	Inf	42.46M	36.482M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.71M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.9M	21.929M
5755MHz	Pass	500k	36.08M	36.432M
5795MHz	Pass	500k	35.2M	41.979M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	77.88M	75.562M
5290MHz	Pass	Inf	77.88M	75.662M
5530MHz	Pass	Inf	78.32M	75.662M
5610MHz	Pass	Inf	94.6M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	101.25M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	34.483M
5775MHz	Pass	500k	75.46M	75.562M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	78.64M	75.642M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	75.562M
5570MHz	Pass	Inf	157.96M	154.723M

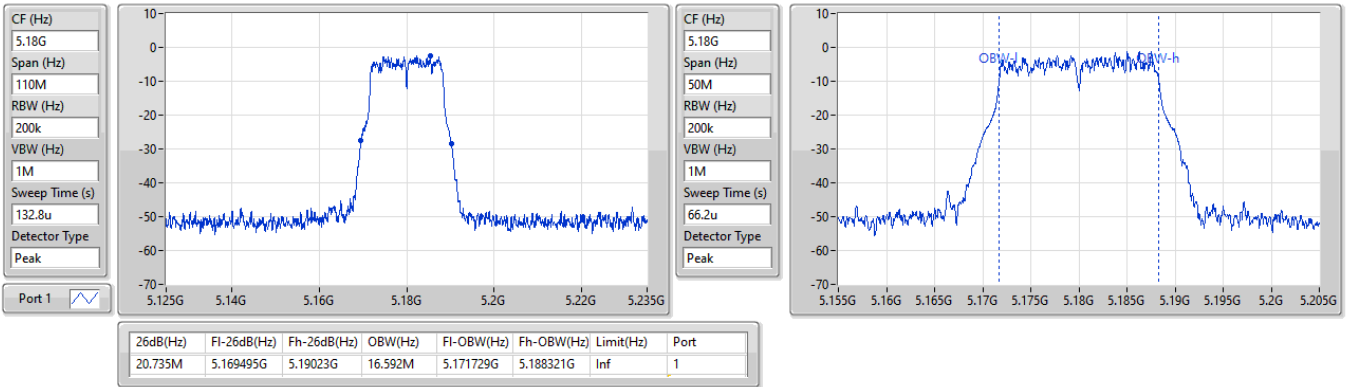
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5180MHz

16/01/2025

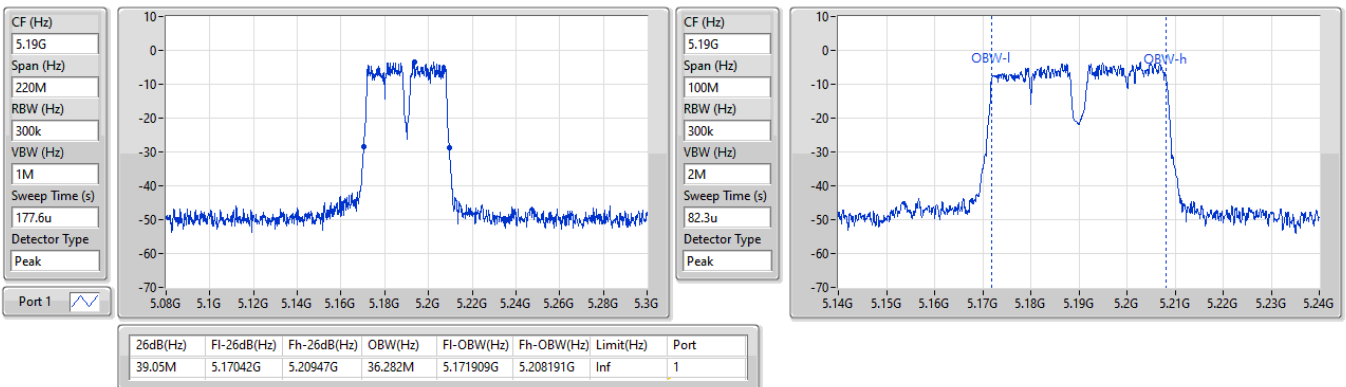


5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

EBW

5190MHz

17/01/2025

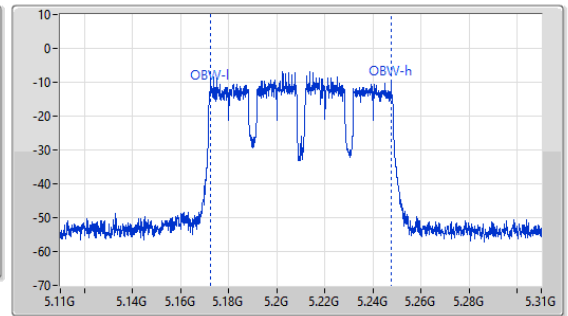
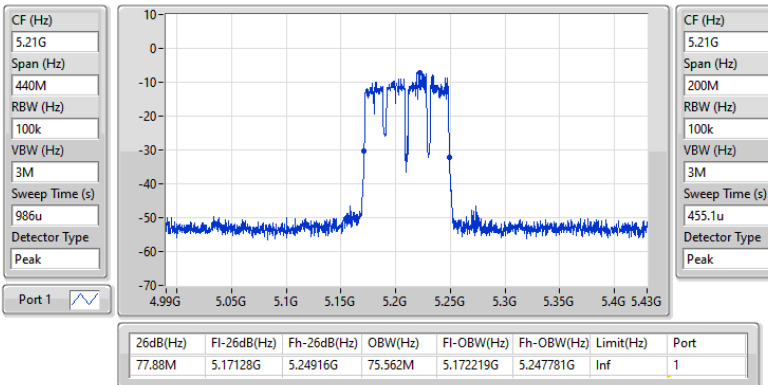


5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

EBW

5210MHz

17/01/2025

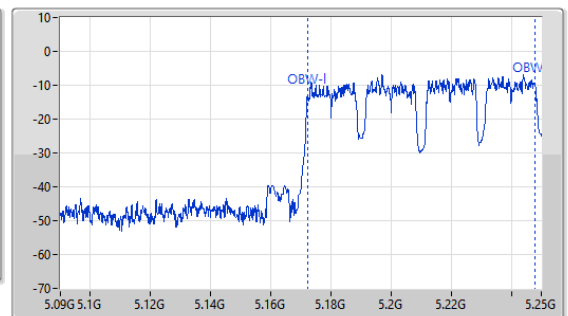
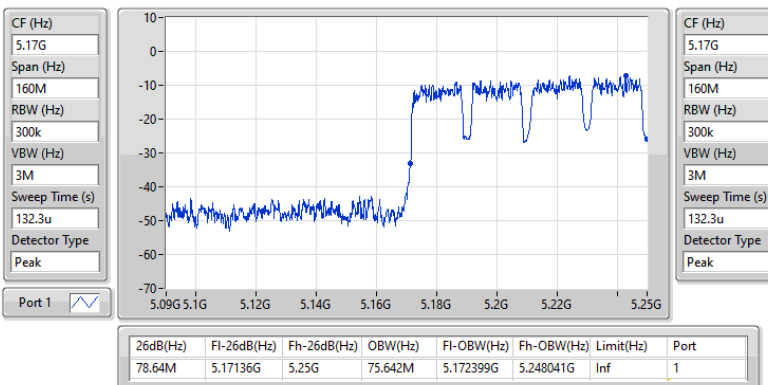


5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

17/01/2025

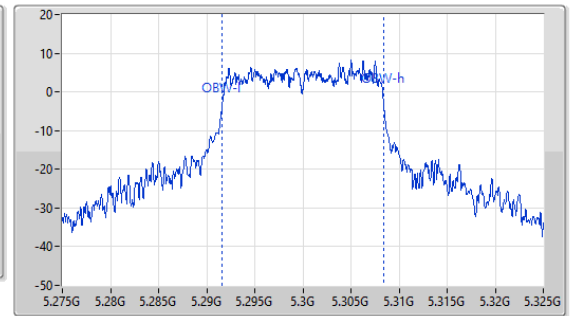
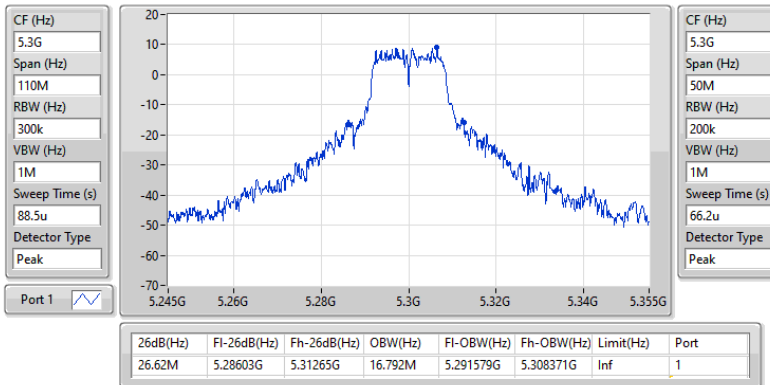


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5300MHz

16/01/2025



5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

EBW

5270MHz

03/02/2025

