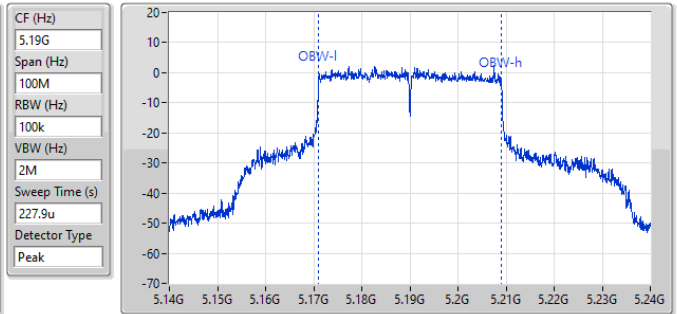
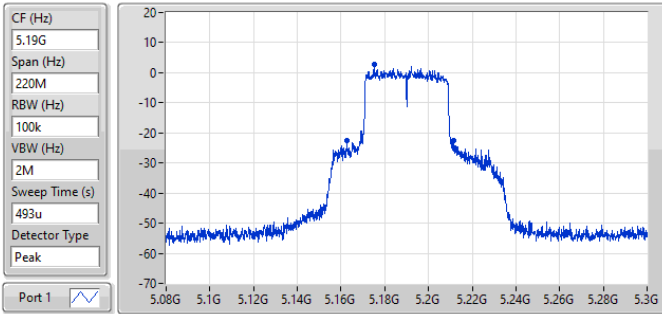


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX

EBW

5190MHz

23/05/2025



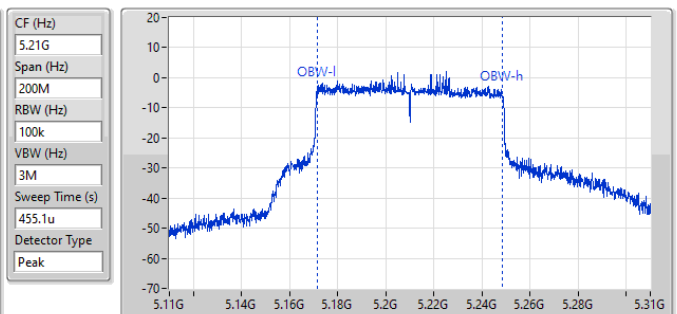
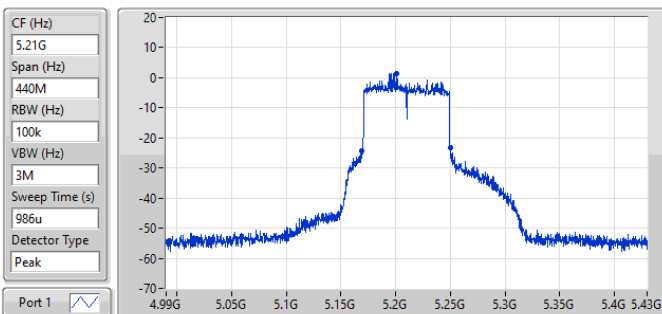
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.84M	5.16272G	5.21156G	37.881M	5.171059G	5.208941G	Inf	1

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX

EBW

5210MHz

23/05/2025



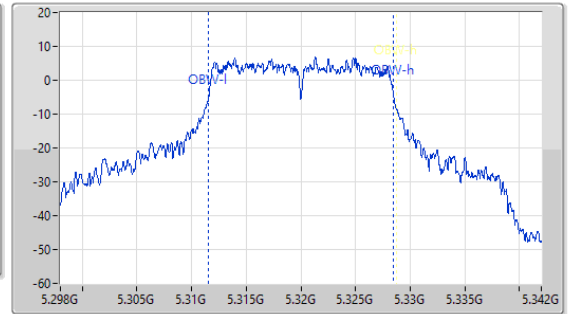
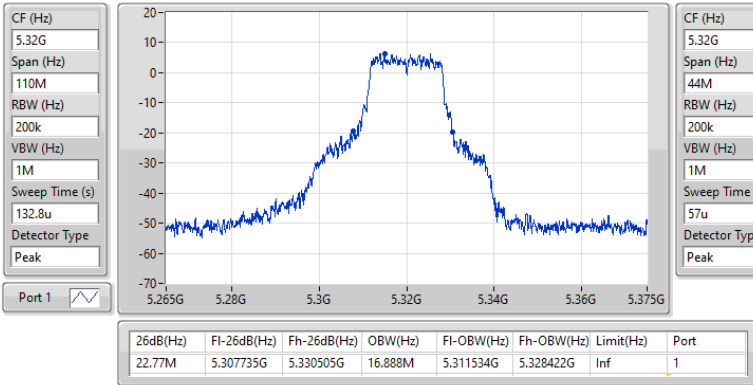
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.1693G	5.25026G	77.261M	5.171319G	5.248581G	Inf	1

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

EBW

5320MHz

23/05/2025

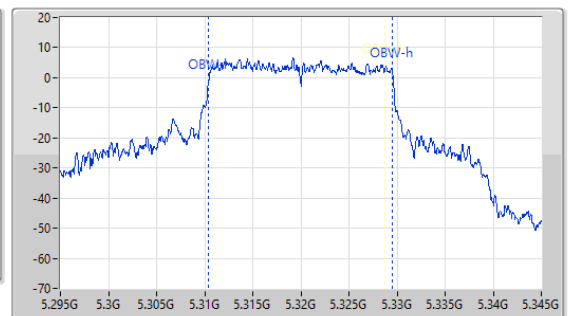
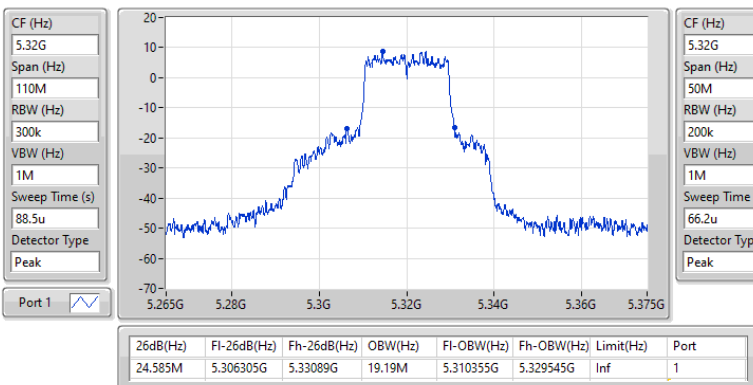


5.25-5.35GHz\_802.11be\_EHT20\_Nss1,(MCS0)\_1TX

EBW

5320MHz

23/05/2025



5.25-5.35GHz 802.11be EHT40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

23/05/2025

CF (Hz)  
5.27G

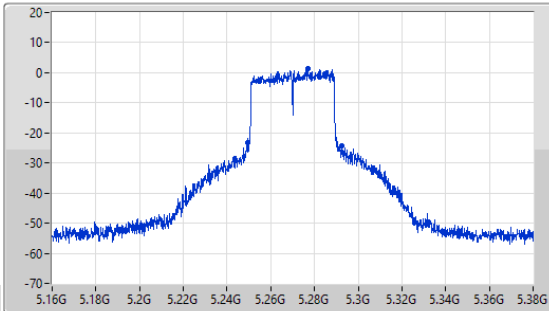
Span (Hz)  
220M

RBW (Hz)  
100k

VBW (Hz)  
2M

Sweep Time (s)  
493u

Detector Type  
Peak



CF (Hz)  
5.27G

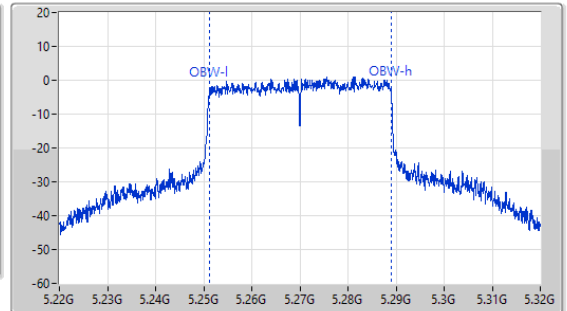
Span (Hz)  
100M

RBW (Hz)  
100k

VBW (Hz)  
2M

Sweep Time (s)  
227.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	5.24921G	5.29233G	37.731M	5.251209G	5.288941G	Inf	1

5.25-5.35GHz 802.11be EHT80\_Nss1,(MCS0)\_1TX

EBW

5290MHz

23/05/2025

CF (Hz)  
5.29G

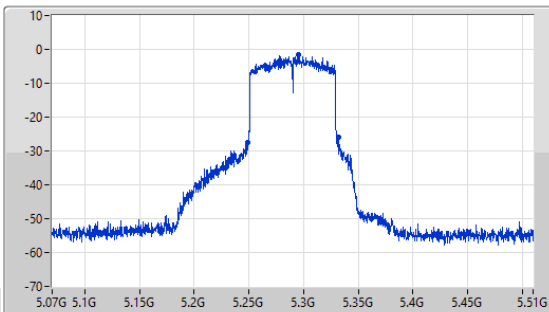
Span (Hz)  
440M

RBW (Hz)  
100k

VBW (Hz)  
3M

Sweep Time (s)  
986u

Detector Type  
Peak



CF (Hz)  
5.29G

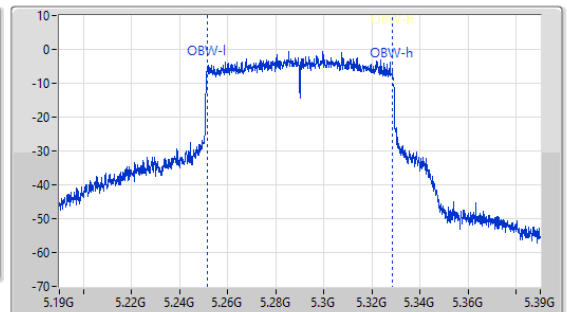
Span (Hz)  
200M

RBW (Hz)  
100k

VBW (Hz)  
3M

Sweep Time (s)  
455.1u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	5.2493G	5.3318G	76.962M	5.251519G	5.328481G	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	25.135M	17.129M	17M1D1D	21.395M	16.58M
802.11be EHT20_Nss1,(MCS0)_2TX	24.585M	19.14M	19M1D1D	21.45M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	45.43M	37.831M	37M8D1D	42.35M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	84.48M	77.261M	77M3D1D	81.84M	77.061M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.09M	16.998M	17M0D1D	21.065M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	27.06M	19.215M	19M2D1D	21.285M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	37.781M	37M8D1D	40.48M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	82.5M	77.061M	77M1D1D	82.28M	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	25.135M	16.58M	22.275M	16.646M
5200MHz	Pass	Inf	21.395M	17.041M	24.09M	17.129M
5240MHz	Pass	Inf	21.78M	16.932M	21.505M	16.646M
5260MHz	Pass	Inf	21.23M	16.668M	21.67M	16.624M
5300MHz	Pass	Inf	21.45M	16.954M	21.065M	16.888M
5320MHz	Pass	Inf	24.09M	16.69M	21.45M	16.998M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.42M	19.09M	21.45M	19.115M
5200MHz	Pass	Inf	24.585M	19.14M	21.945M	19.04M
5240MHz	Pass	Inf	21.67M	18.966M	24.475M	18.991M
5260MHz	Pass	Inf	26.4M	19.09M	27.06M	19.165M
5300MHz	Pass	Inf	21.78M	19.19M	21.285M	19.04M
5320MHz	Pass	Inf	23.265M	19.215M	23.54M	19.115M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44.77M	37.781M	44.33M	37.831M
5230MHz	Pass	Inf	42.35M	37.831M	45.43M	37.781M
5270MHz	Pass	Inf	40.48M	37.781M	42.68M	37.731M
5310MHz	Pass	Inf	43.89M	37.731M	42.13M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.48M	77.061M	81.84M	77.261M
5290MHz	Pass	Inf	82.28M	77.061M	82.5M	76.862M

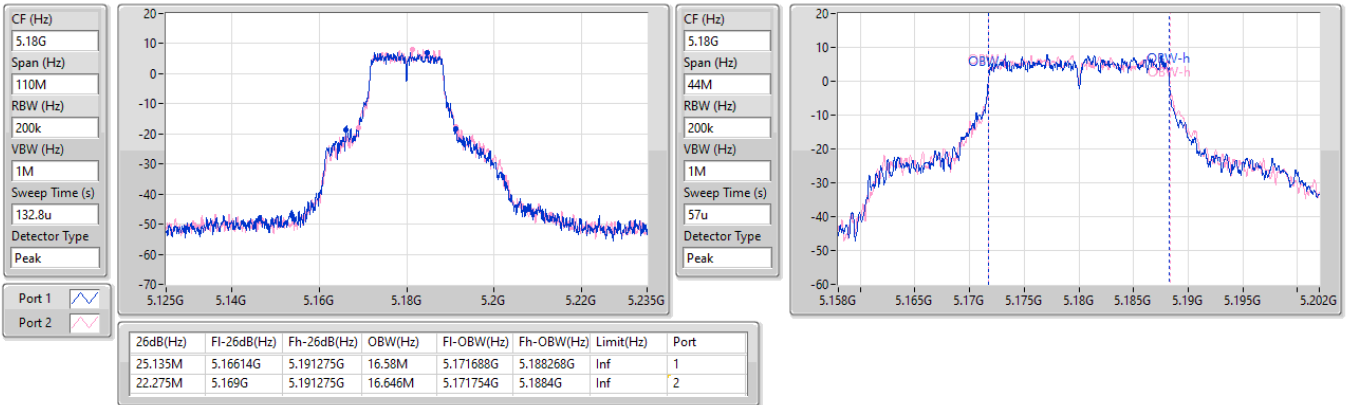
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5180MHz

23/05/2025

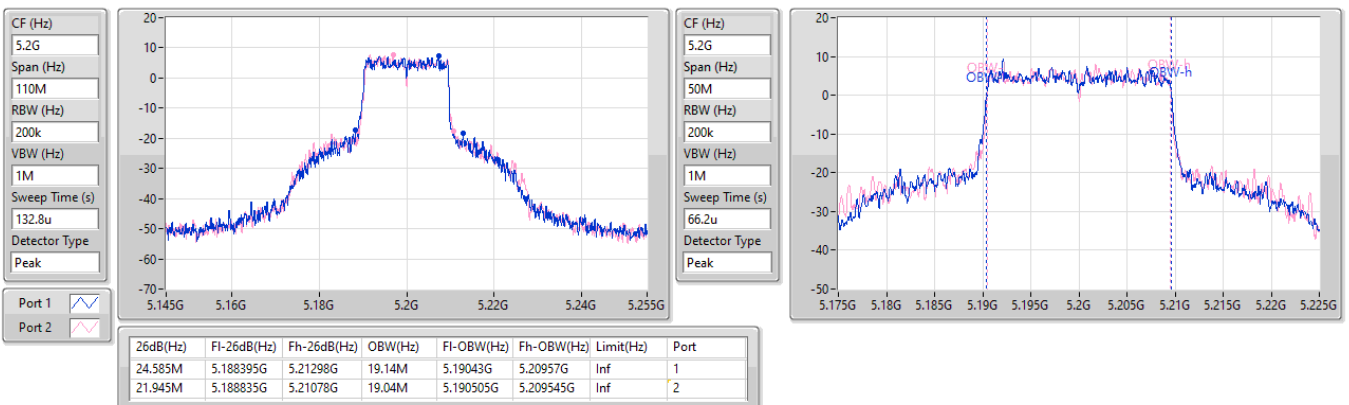


5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5200MHz

23/05/2025

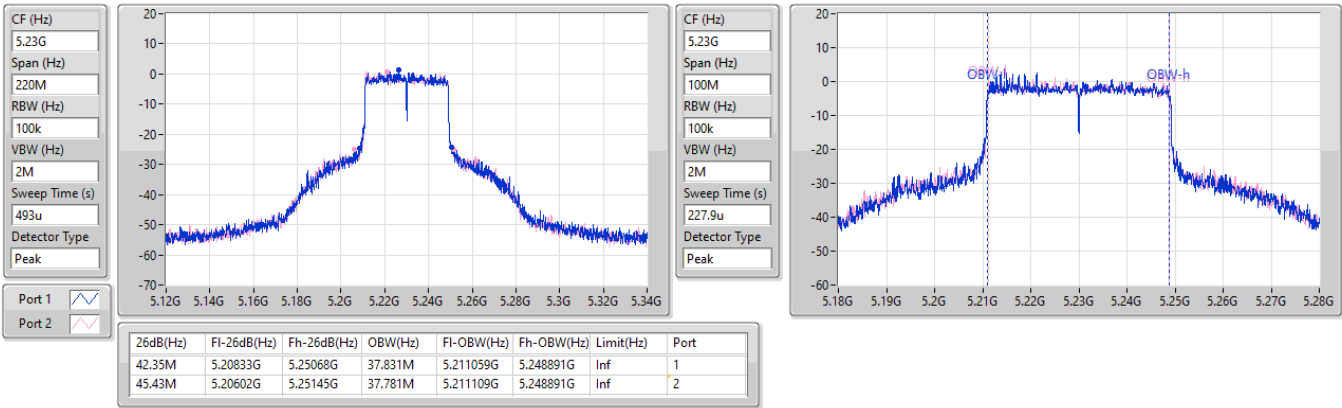


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

23/05/2025

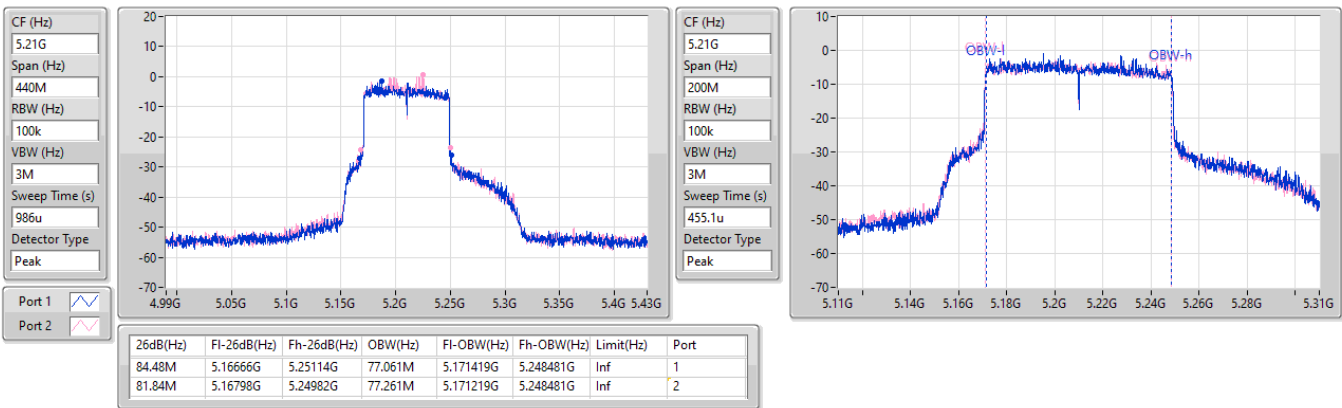


5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5210MHz

23/05/2025

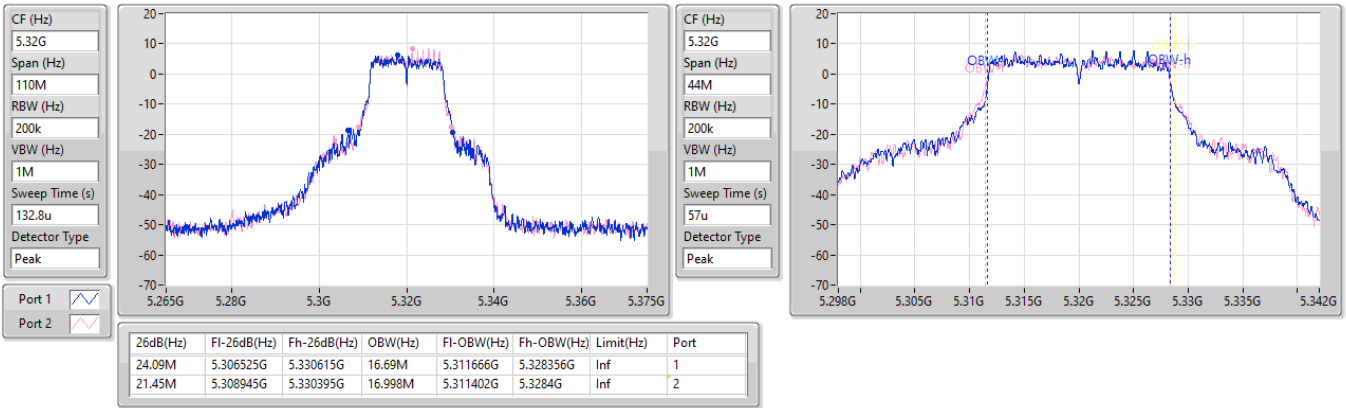


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5320MHz

23/05/2025

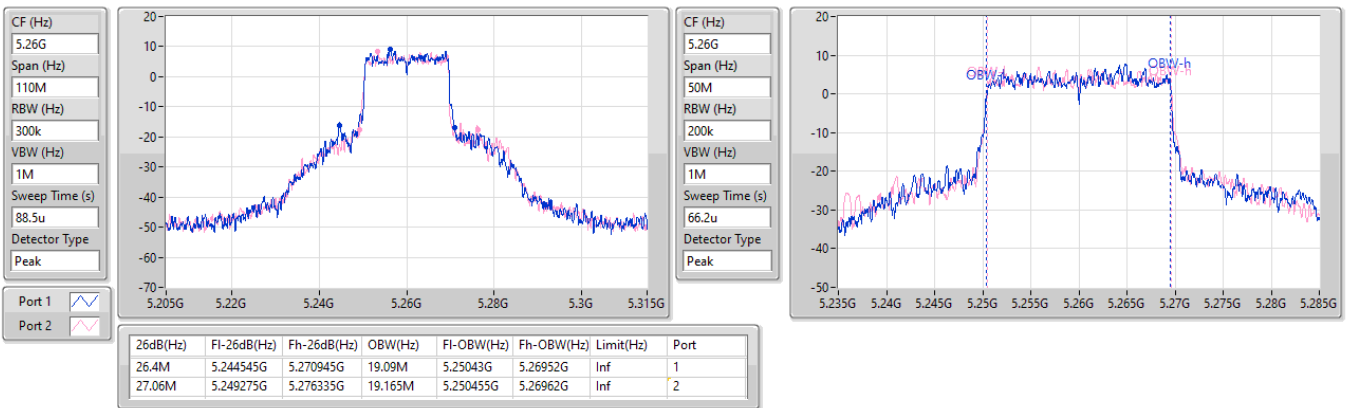


5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5260MHz

23/05/2025



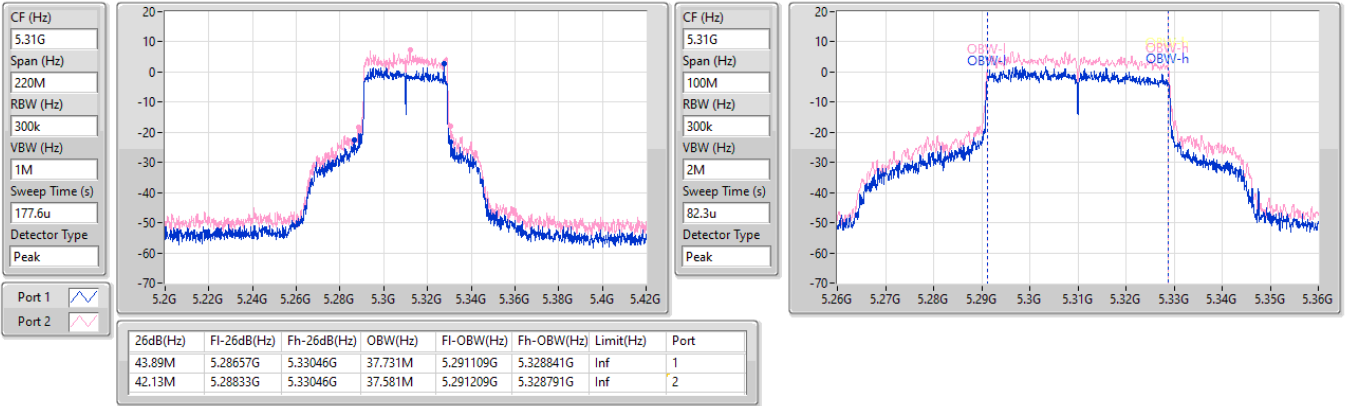


5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5310MHz

23/05/2025

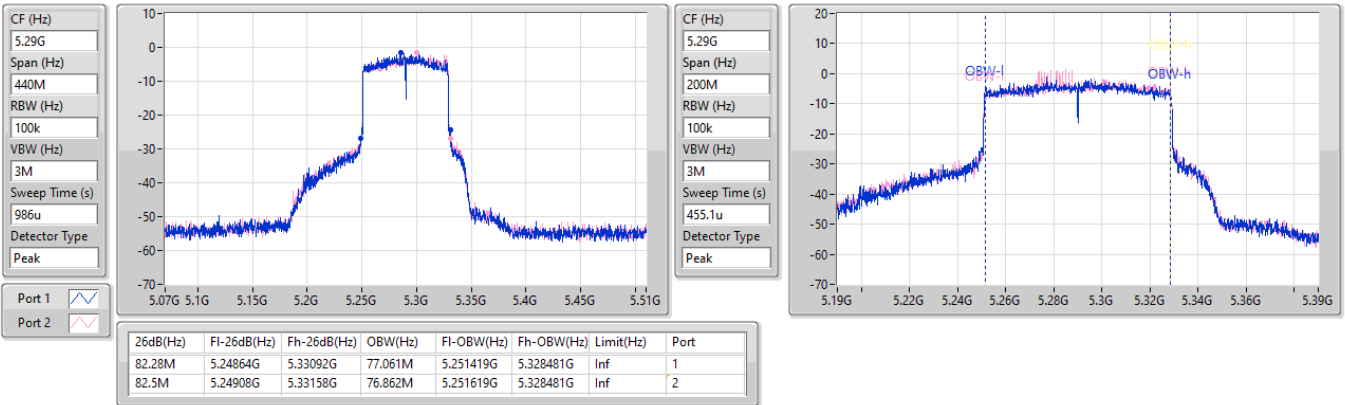


5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5290MHz

23/05/2025





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	27.005M	19.115M	19M1D1D	21.89M	18.991M
802.11be EHT40_Nss2,(MCS0)_2TX	50.05M	37.831M	37M8D1D	42.35M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	88.88M	77.361M	77M4D1D	85.14M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.875M	19.19M	19M2D1D	21.34M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	45.65M	37.831M	37M8D1D	40.48M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	80.3M	77.061M	77M1D1D	79.42M	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	27.005M	19.015M	24.86M	19.065M
5200MHz	Pass	Inf	24.97M	19.04M	23.43M	19.09M
5240MHz	Pass	Inf	21.89M	19.115M	23.54M	18.991M
5260MHz	Pass	Inf	25.96M	19.19M	22M	19.09M
5300MHz	Pass	Inf	21.34M	19.015M	24.09M	19.115M
5320MHz	Pass	Inf	27.445M	19.065M	28.875M	19.19M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	37.781M	47.74M	37.781M
5230MHz	Pass	Inf	42.35M	37.731M	50.05M	37.831M
5270MHz	Pass	Inf	43.34M	37.831M	45.65M	37.781M
5310MHz	Pass	Inf	43.01M	37.731M	40.48M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.14M	77.361M	88.88M	77.361M
5290MHz	Pass	Inf	80.3M	76.862M	79.42M	77.061M

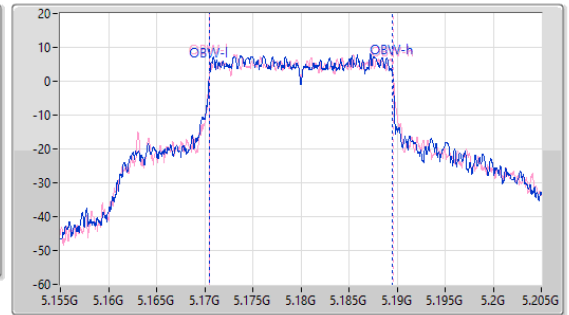
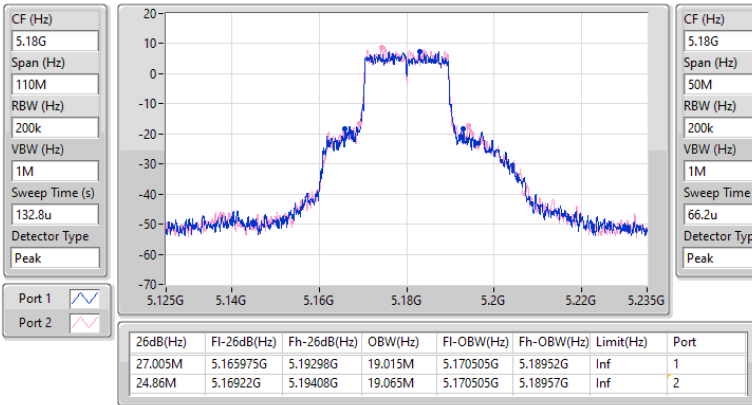
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5180MHz

23/05/2025

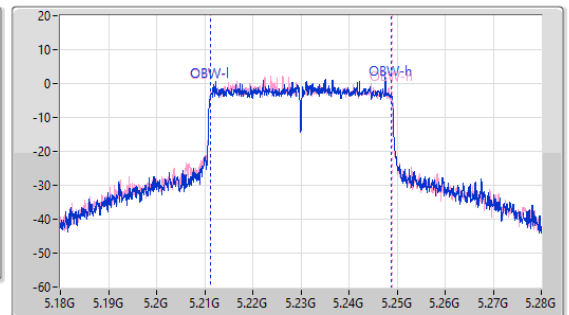
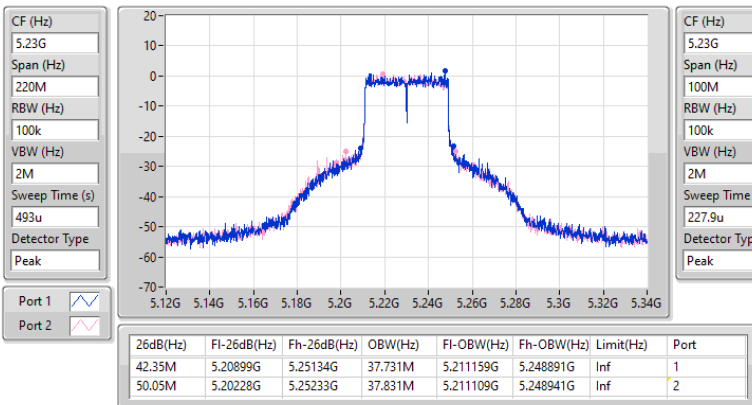


5.15-5.25GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5230MHz

23/05/2025

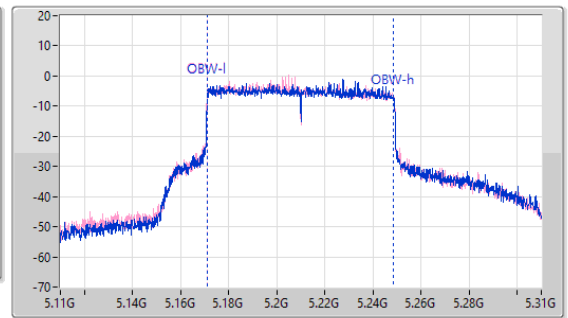
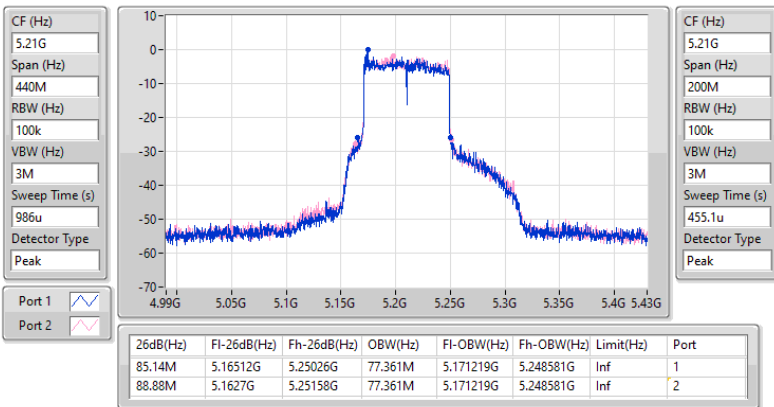


5.15-5.25GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

EBW

5210MHz

23/05/2025

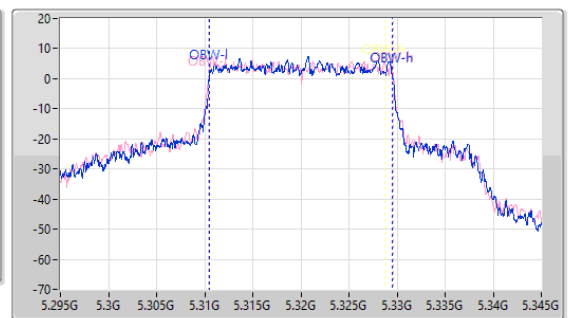
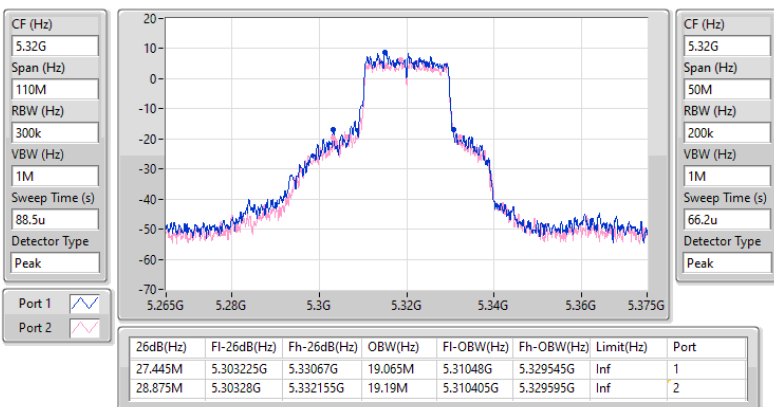


5.25-5.35GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5320MHz

23/05/2025

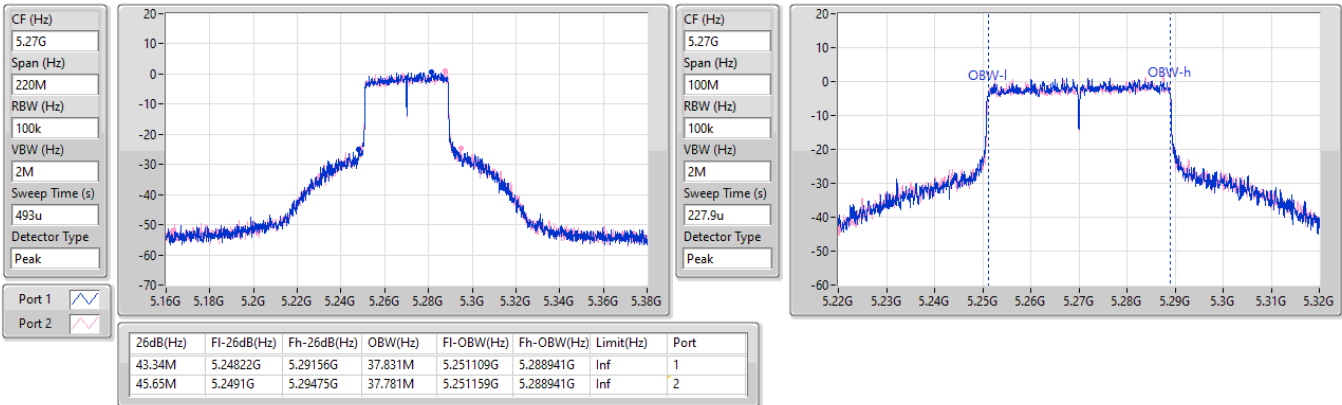


5.25-5.35GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5270MHz

23/05/2025

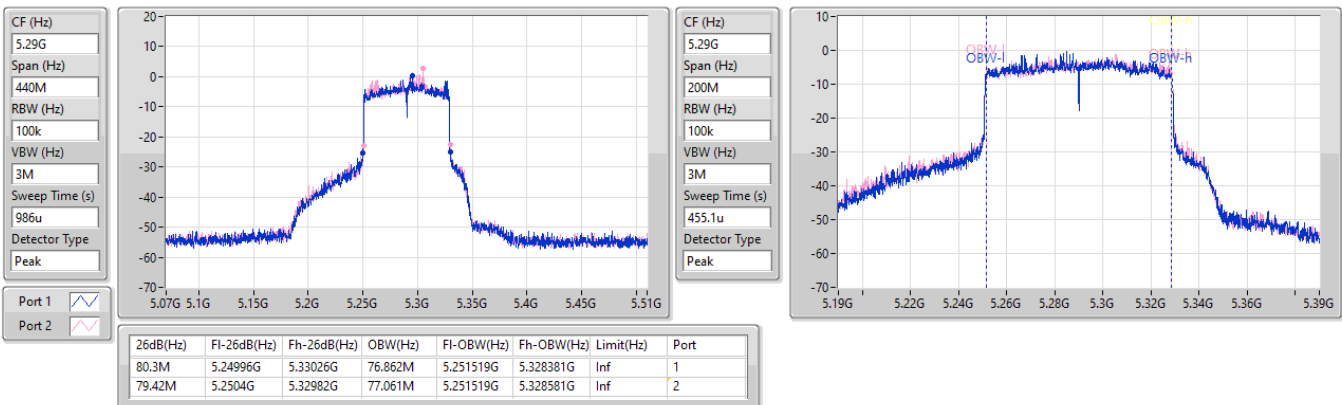


5.25-5.35GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

23/05/2025





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	24.75M	17.129M	17M1D1D	21.395M	16.8M
802.11be EHT20_Nss1,(MCS0)_1TX	24.805M	19.165M	19M2D1D	22.22M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	41.91M	37.781M	37M8D1D	41.36M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	89.54M	77.261M	77M3D1D	89.54M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.77M	16.954M	17M0D1D	21.23M	16.734M
802.11be EHT20_Nss1,(MCS0)_1TX	24.585M	19.19M	19M2D1D	21.12M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	43.12M	37.731M	37M7D1D	41.8M	37.731M
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	24.75M	16.822M
5200MHz	Pass	Inf	21.78M	16.8M
5240MHz	Pass	Inf	21.395M	17.129M
5260MHz	Pass	Inf	21.45M	16.954M
5300MHz	Pass	Inf	21.23M	16.734M
5320MHz	Pass	Inf	22.77M	16.888M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.805M	19.065M
5200MHz	Pass	Inf	22.33M	19.165M
5240MHz	Pass	Inf	22.22M	19.065M
5260MHz	Pass	Inf	21.12M	19.04M
5300MHz	Pass	Inf	23.265M	18.991M
5320MHz	Pass	Inf	24.585M	19.19M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.36M	37.781M
5230MHz	Pass	Inf	41.91M	37.781M
5270MHz	Pass	Inf	43.12M	37.731M
5310MHz	Pass	Inf	41.8M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	89.54M	77.261M
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

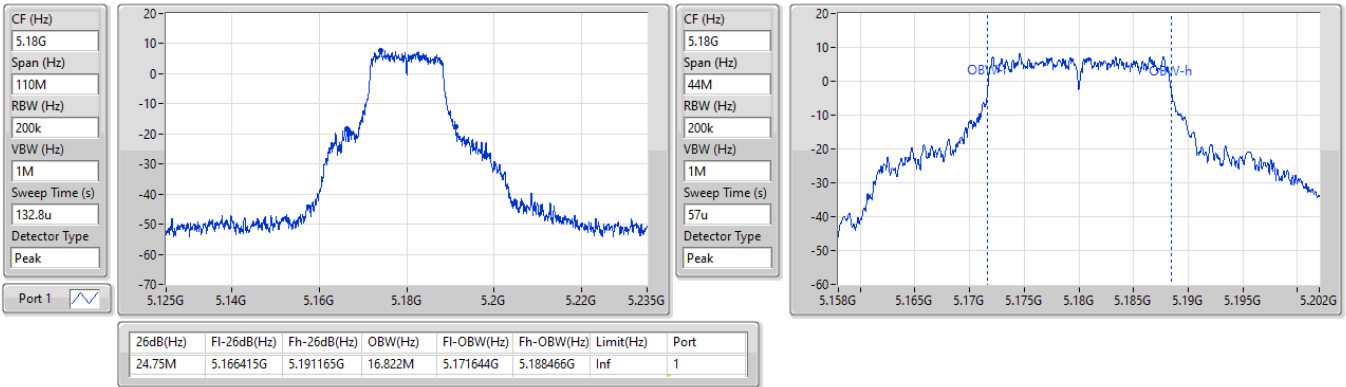


5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX

EBW

5180MHz

23/05/2025

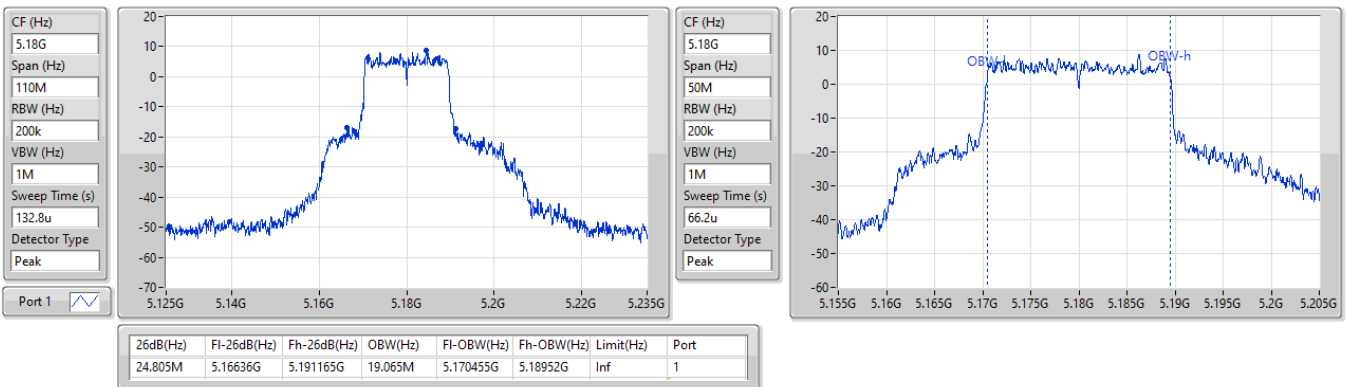


5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

EBW

5180MHz

23/05/2025

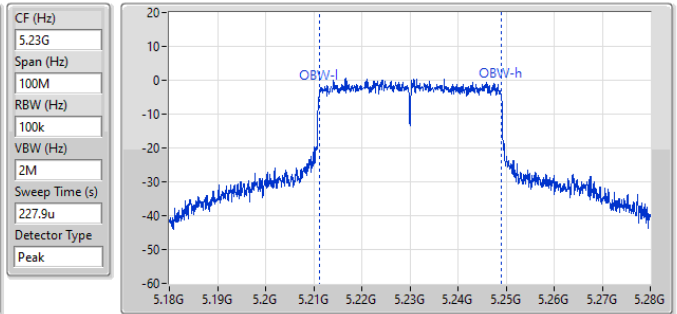
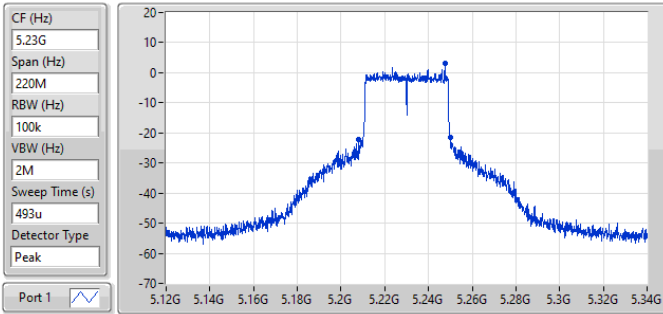


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX

EBW

5230MHz

23/05/2025



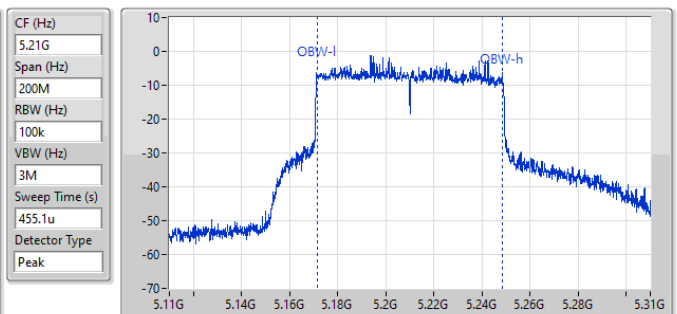
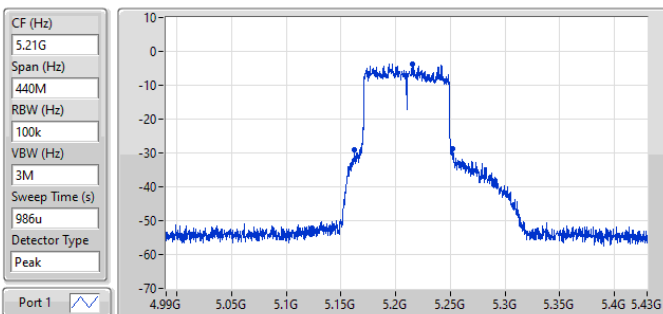
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.20811G	5.25002G	37.781M	5.211159G	5.248941G	Inf	1

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX

EBW

5210MHz

26/05/2025



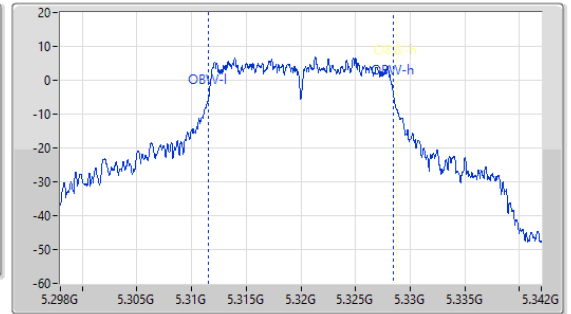
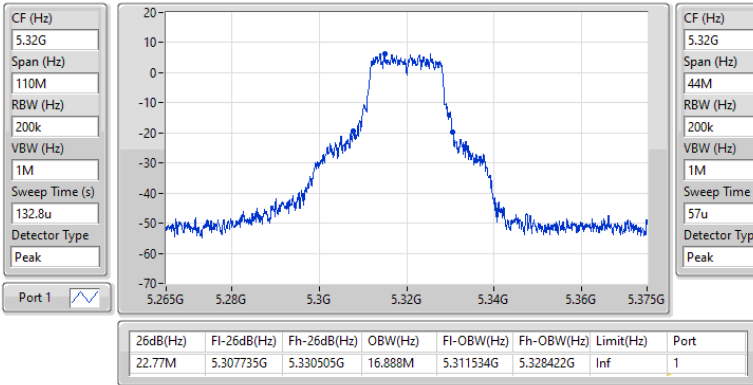
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.54M	5.16226G	5.2518G	77.261M	5.171319G	5.248581G	Inf	1

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX

EBW

5320MHz

23/05/2025

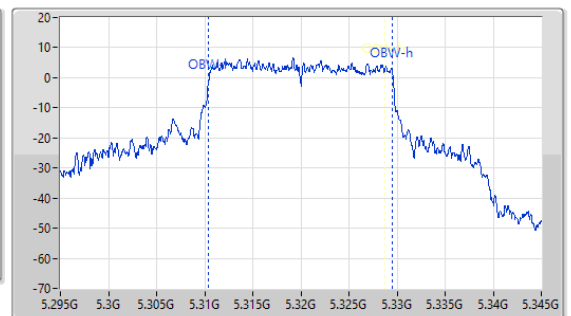
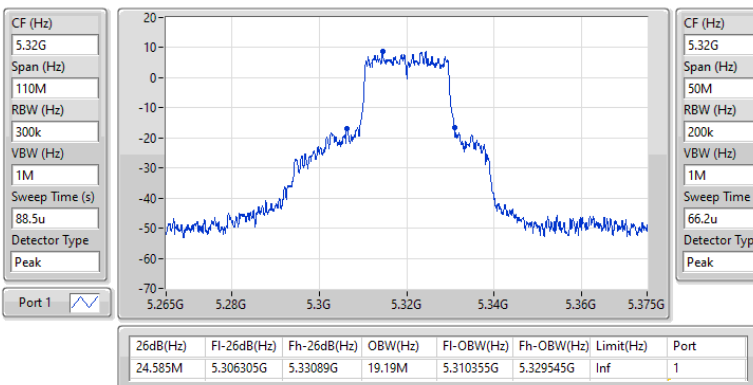


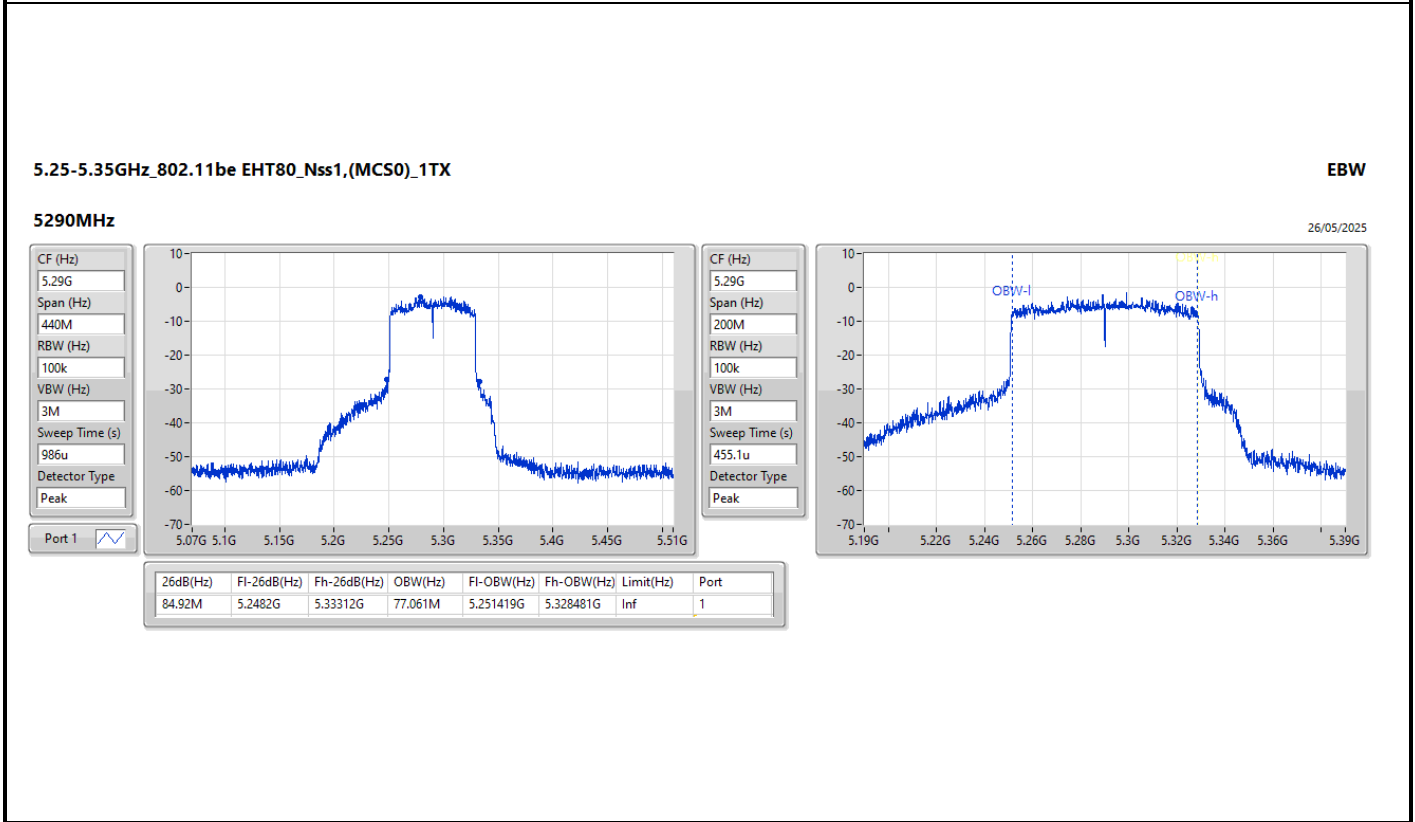
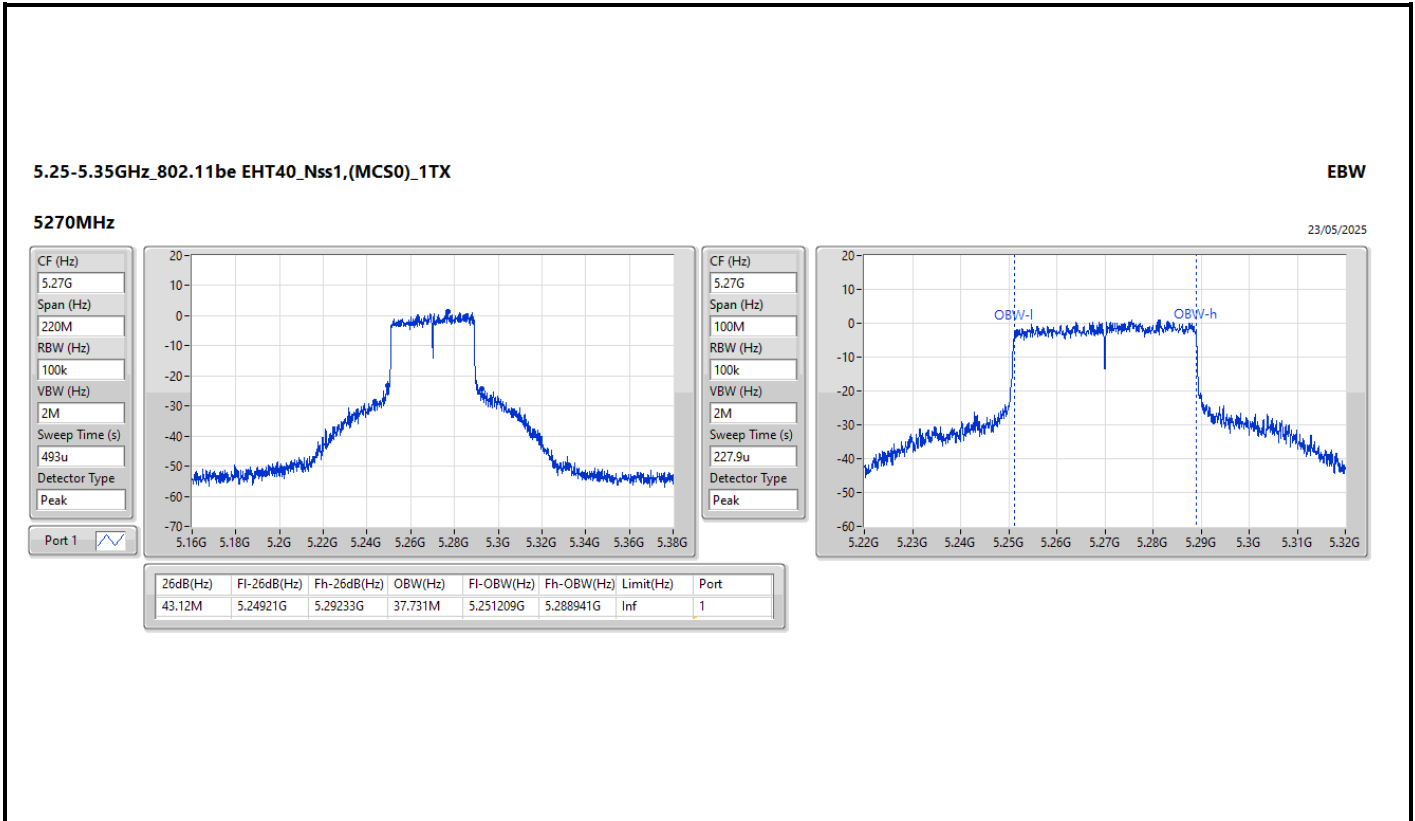
5.25-5.35GHz\_802.11be\_EHT20\_Nss1,(MCS0)\_1TX

EBW

5320MHz

23/05/2025







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	24.09M	17.217M	17M2D1D	21.395M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	24.585M	19.14M	19M1D1D	21.45M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	45.43M	37.831M	37M8D1D	42.24M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.261M	77M3D1D	80.3M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.55M	16.998M	17M0D1D	20.405M	16.756M
802.11be EHT20_Nss1,(MCS0)_2TX	25.575M	19.24M	19M2D1D	20.515M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	50.16M	37.831M	37M8D1D	42.24M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	83.82M	77.161M	77M2D1D	80.08M	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	23.87M	17.217M	22.11M	16.866M
5200MHz	Pass	Inf	21.395M	17.041M	24.09M	17.129M
5240MHz	Pass	Inf	21.78M	16.932M	21.505M	16.646M
5260MHz	Pass	Inf	21.615M	16.756M	21.835M	16.998M
5300MHz	Pass	Inf	21.065M	16.756M	22.55M	16.756M
5320MHz	Pass	Inf	20.405M	16.8M	22.055M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.42M	19.09M	21.45M	19.115M
5200MHz	Pass	Inf	24.585M	19.14M	21.945M	19.04M
5240MHz	Pass	Inf	21.67M	18.966M	24.475M	18.991M
5260MHz	Pass	Inf	25.575M	19.24M	22.77M	19.065M
5300MHz	Pass	Inf	20.515M	19.09M	22.55M	19.015M
5320MHz	Pass	Inf	21.835M	18.991M	22.275M	19.14M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.24M	37.731M	43.34M	37.731M
5230MHz	Pass	Inf	42.35M	37.831M	45.43M	37.781M
5270MHz	Pass	Inf	42.24M	37.781M	50.16M	37.831M
5310MHz	Pass	Inf	46.97M	37.731M	43.56M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.46M	77.261M	80.3M	77.261M
5290MHz	Pass	Inf	80.08M	76.962M	83.82M	77.161M

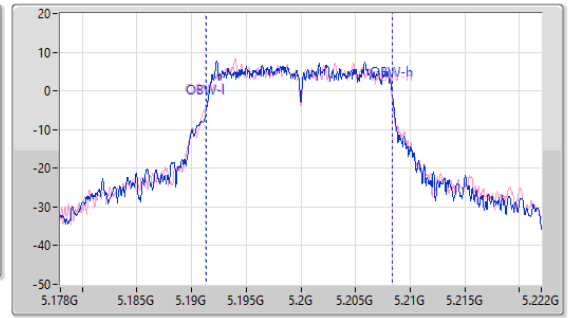
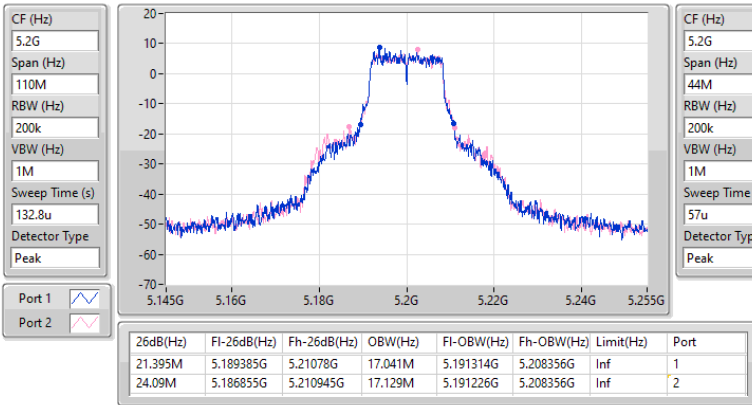
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5200MHz

23/05/2025

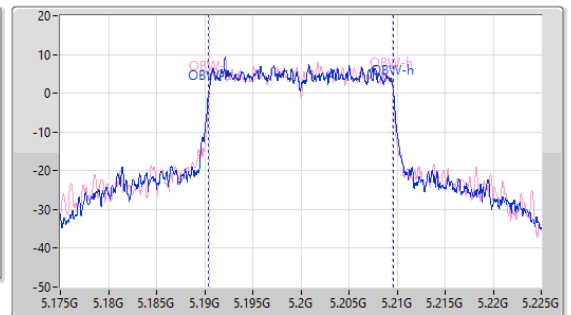
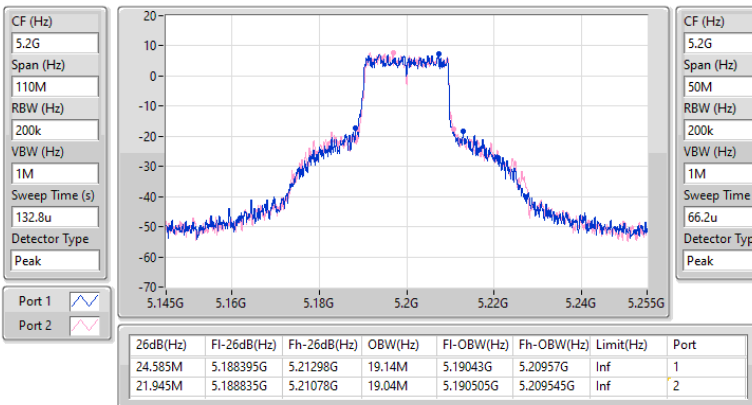


5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5200MHz

23/05/2025

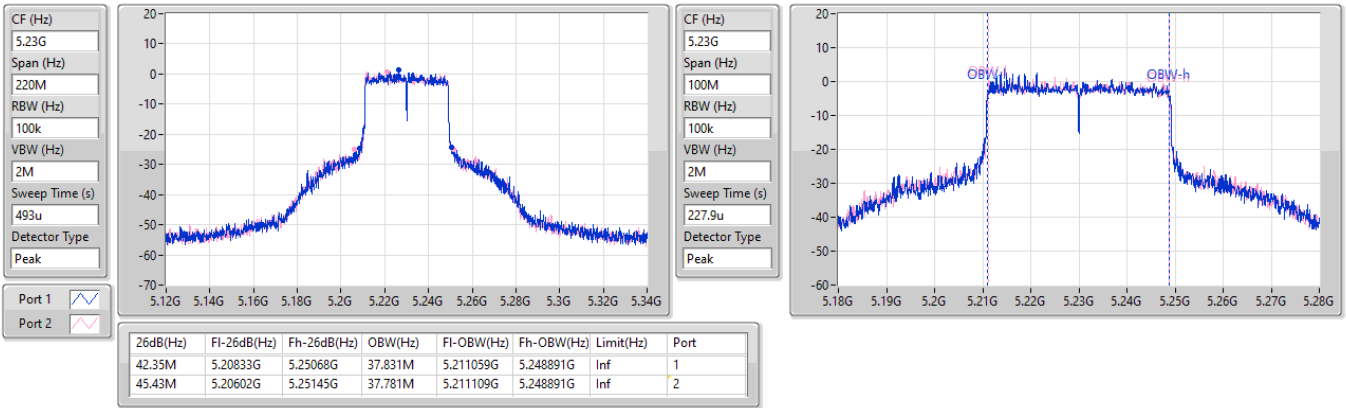


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

23/05/2025

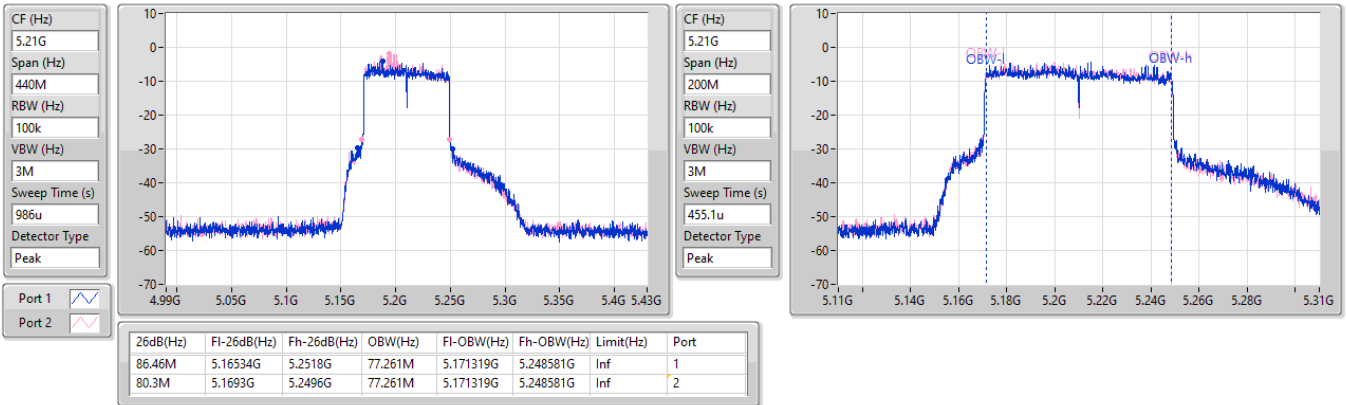


5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5210MHz

24/05/2025





5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5300MHz

24/05/2025

CF (Hz)  
5.3G

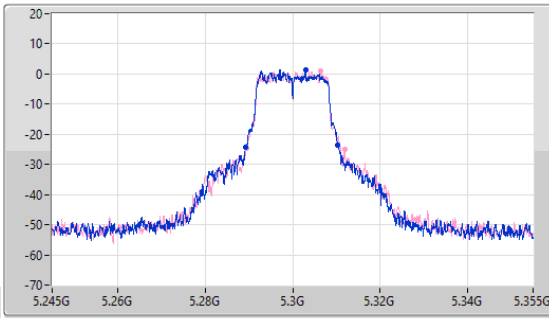
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
132.8u

Detector Type  
Peak



CF (Hz)  
5.3G

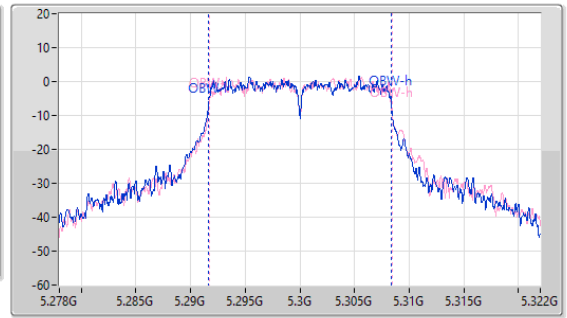
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
57u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.28933G	5.310395G	16.756M	5.2916G	5.308356G	Inf	1
22.55M	5.289385G	5.311935G	16.756M	5.291688G	5.308444G	Inf	2

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5260MHz

24/05/2025

CF (Hz)  
5.26G

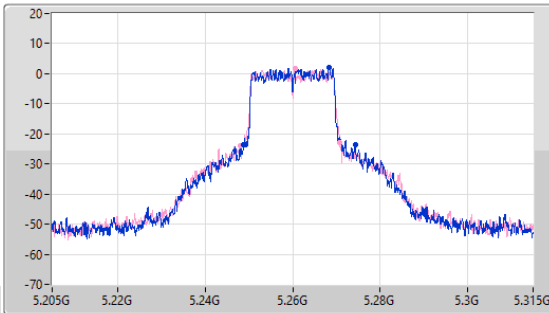
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
132.8u

Detector Type  
Peak



CF (Hz)  
5.26G

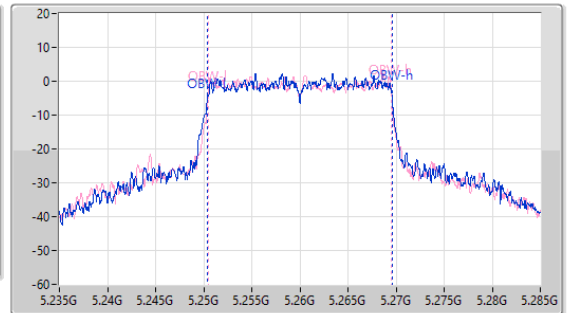
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
66.2u

Detector Type  
Peak



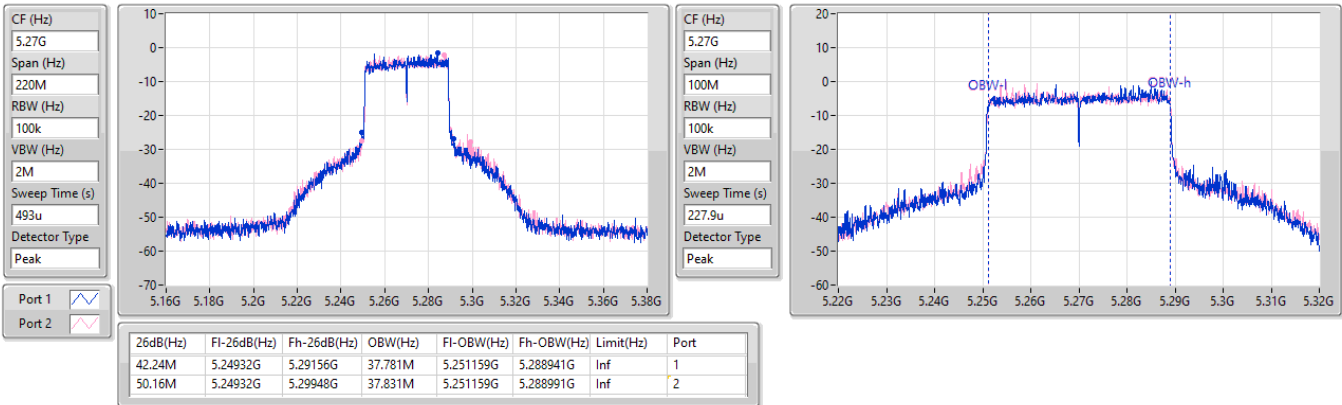
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.575M	5.24878G	5.274355G	19.24M	5.25033G	5.26957G	Inf	1
22.77M	5.24801G	5.27078G	19.065M	5.250455G	5.26952G	Inf	2

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5270MHz

26/05/2025

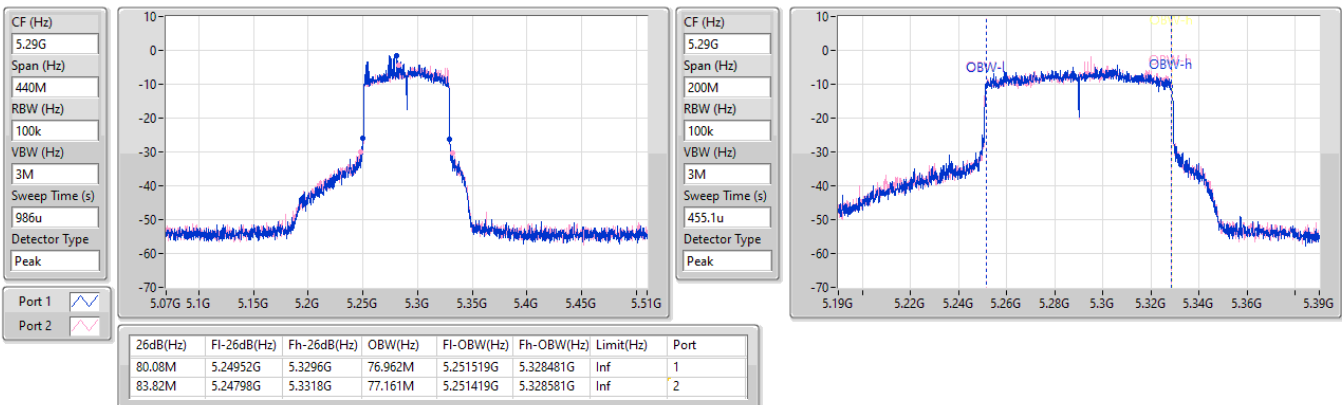


5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5290MHz

26/05/2025





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	27.005M	19.115M	19M1D1D	21.89M	18.991M
802.11be EHT40_Nss2,(MCS0)_2TX	50.05M	37.831M	37M8D1D	41.58M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	89.76M	77.261M	77M3D1D	80.08M	77.261M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.695M	19.215M	19M2D1D	21.45M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	49.83M	37.781M	37M8D1D	40.26M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	79.2M	77.061M	77M1D1D	79.2M	76.962M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.005M	19.015M	24.86M	19.065M
5200MHz	Pass	Inf	24.97M	19.04M	23.43M	19.09M
5240MHz	Pass	Inf	21.89M	19.115M	23.54M	18.991M
5260MHz	Pass	Inf	21.505M	19.215M	21.45M	19.115M
5300MHz	Pass	Inf	24.695M	19.04M	21.89M	19.04M
5320MHz	Pass	Inf	22.44M	19.065M	23.155M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.731M	44.55M	37.781M
5230MHz	Pass	Inf	42.35M	37.731M	50.05M	37.831M
5270MHz	Pass	Inf	43.78M	37.781M	42.02M	37.781M
5310MHz	Pass	Inf	49.83M	37.781M	40.26M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	89.76M	77.261M	80.08M	77.261M
5290MHz	Pass	Inf	79.2M	77.061M	79.2M	76.962M

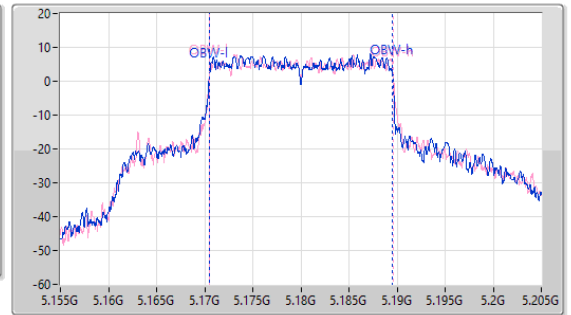
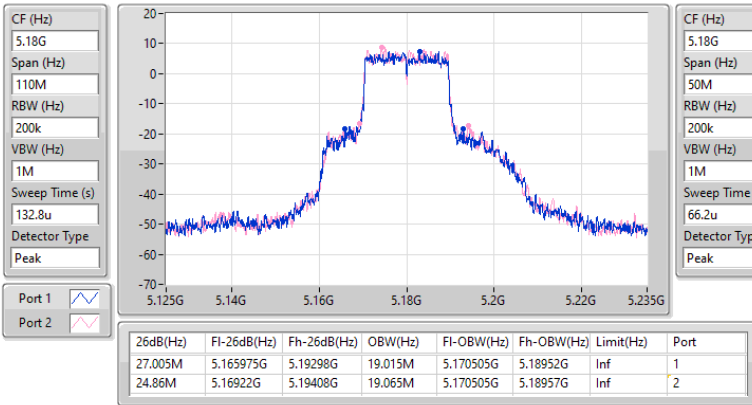
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5180MHz

23/05/2025

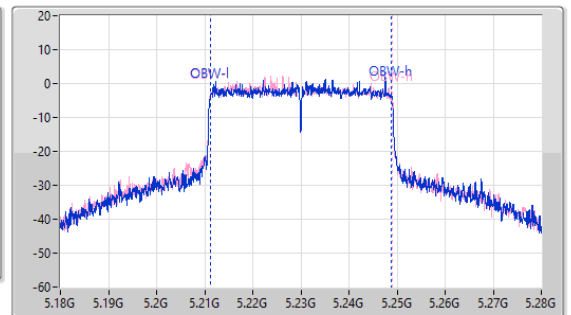
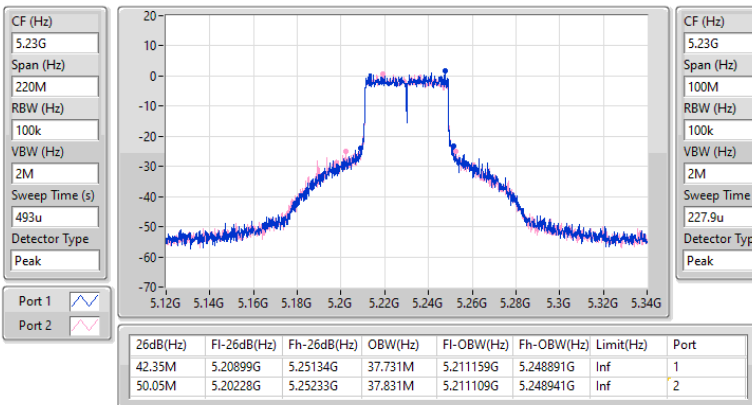


5.15-5.25GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5230MHz

23/05/2025

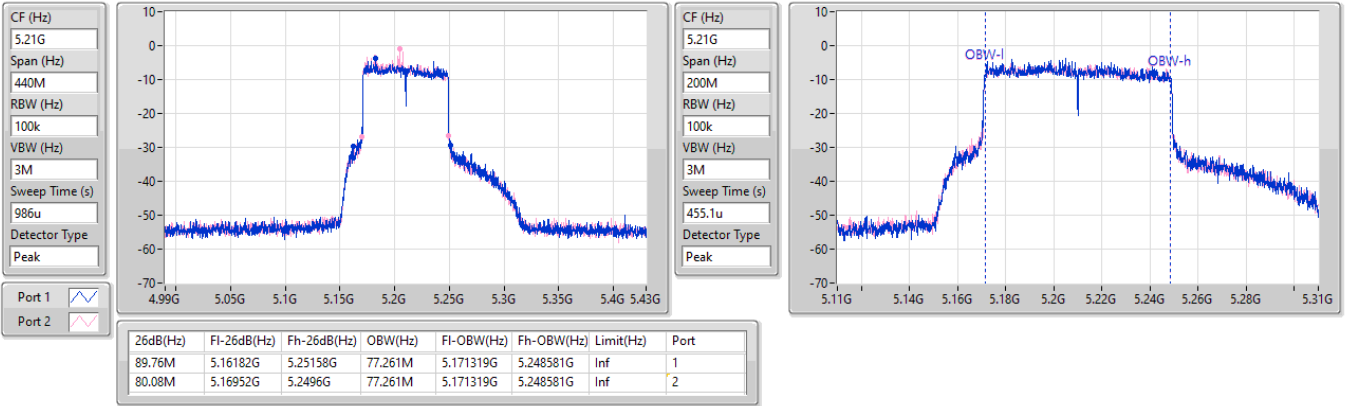


5.15-5.25GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

EBW

5210MHz

26/05/2025

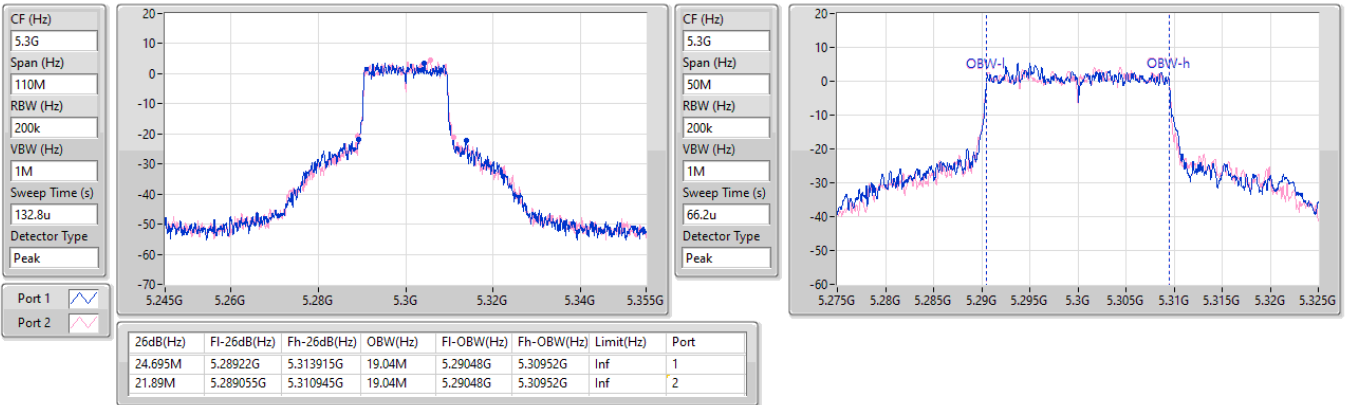


5.25-5.35GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5300MHz

26/05/2025

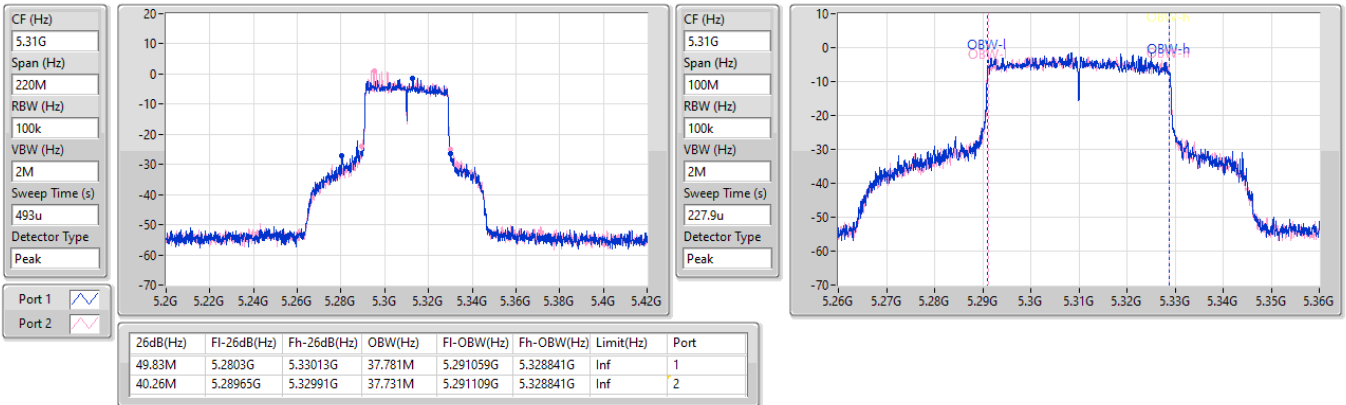


5.25-5.35GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5310MHz

26/05/2025

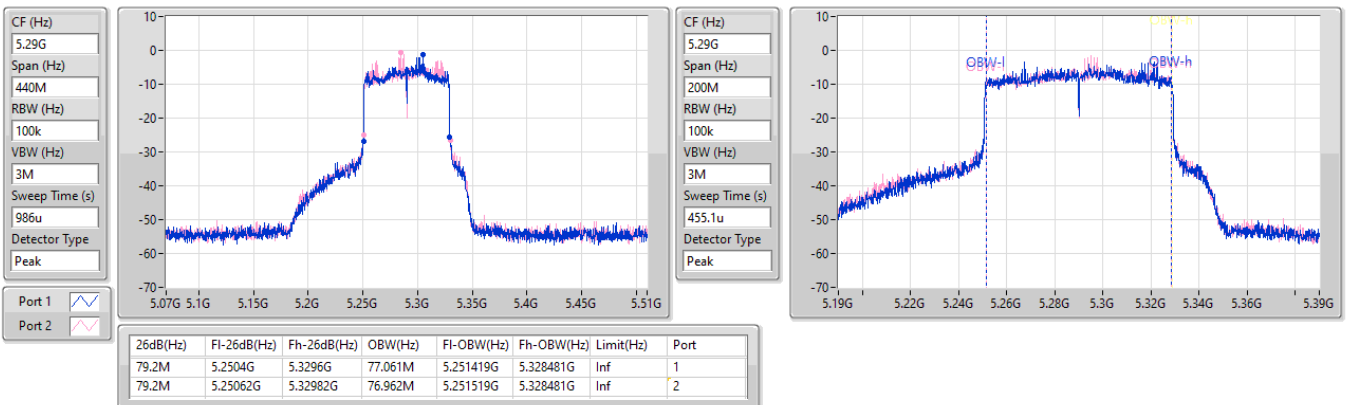


5.25-5.35GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

26/05/2025





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	38.06M	20.29M	20M3D1D	21.505M	16.642M
a40_Nss1,(6Mbps)_1TX	72.93M	37.781M	37M8D1D	39.27M	36.332M
a80_Nss1,(6Mbps)_1TX	78.98M	75.662M	75M7D1D	78.98M	75.662M
a160_Nss1,(6Mbps)_1TX	79.04M	75.642M	75M6D1D	79.04M	75.642M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.915M	18.866M	18M9D1D	19.965M	16.442M
a40_Nss1,(6Mbps)_1TX	60.39M	36.482M	36M5D1D	38.94M	36.382M
a80_Nss1,(6Mbps)_1TX	79.2M	75.462M	75M5D1D	79.2M	75.462M
a160_Nss1,(6Mbps)_1TX	79.44M	75.562M	75M6D1D	79.44M	75.562M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	36.795M	18.566M	18M6D1D	20.13M	14.843M
a40_Nss1,(6Mbps)_1TX	73.81M	37.581M	37M6D1D	39.05M	34.318M
a80_Nss1,(6Mbps)_1TX	118.65M	76.062M	76M1D1D	78.76M	74.063M
a160_Nss1,(6Mbps)_1TX	157.96M	154.123M	154MD1D	157.96M	154.123M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.06M	19.315M	19M3D1D	3.14M	10.915M
a40_Nss1,(6Mbps)_1TX	36.3M	60.07M	60M1D1D	3.14M	23.088M
a80_Nss1,(6Mbps)_1TX	71.5M	81.059M	81M1D1D	3.12M	35.682M

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

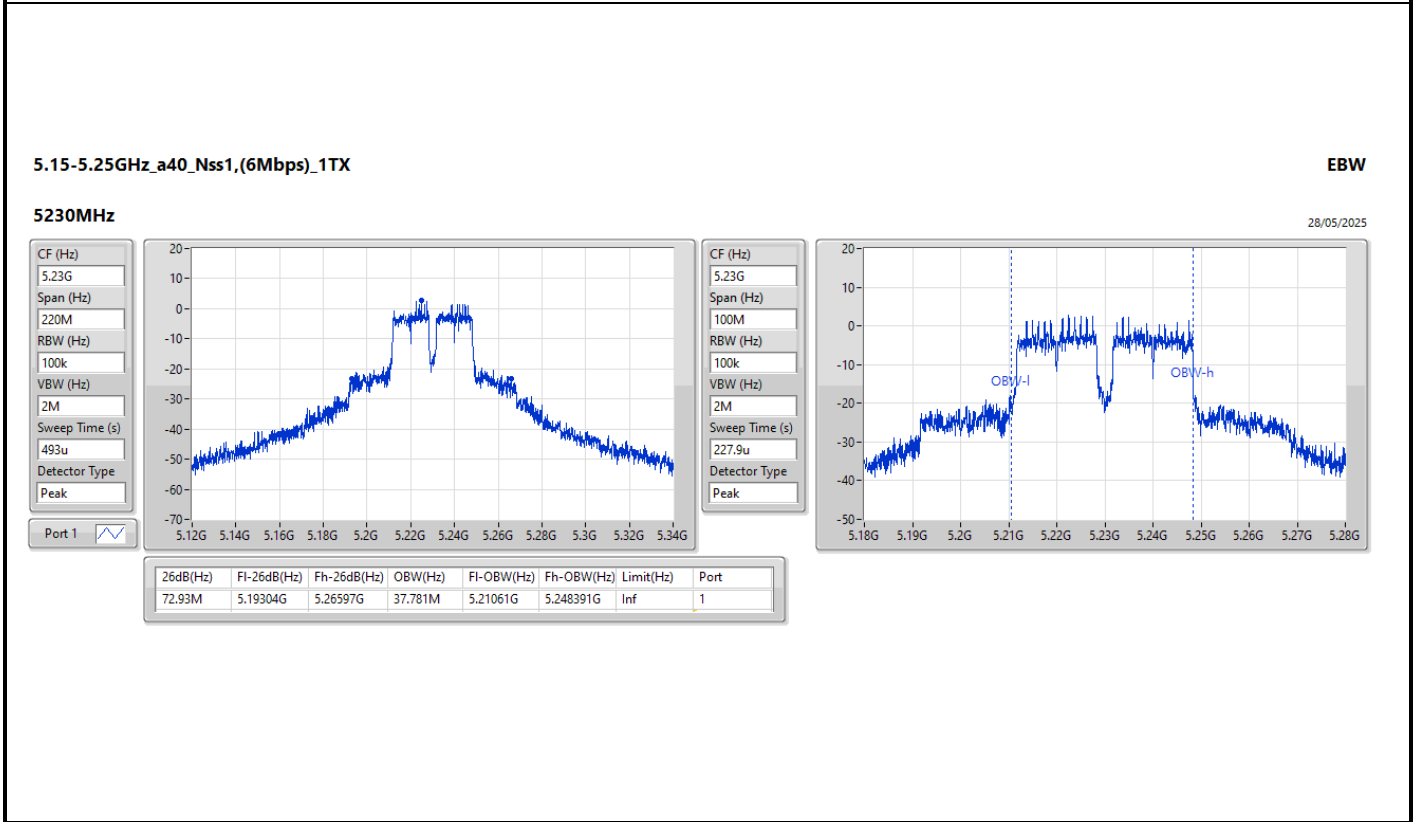
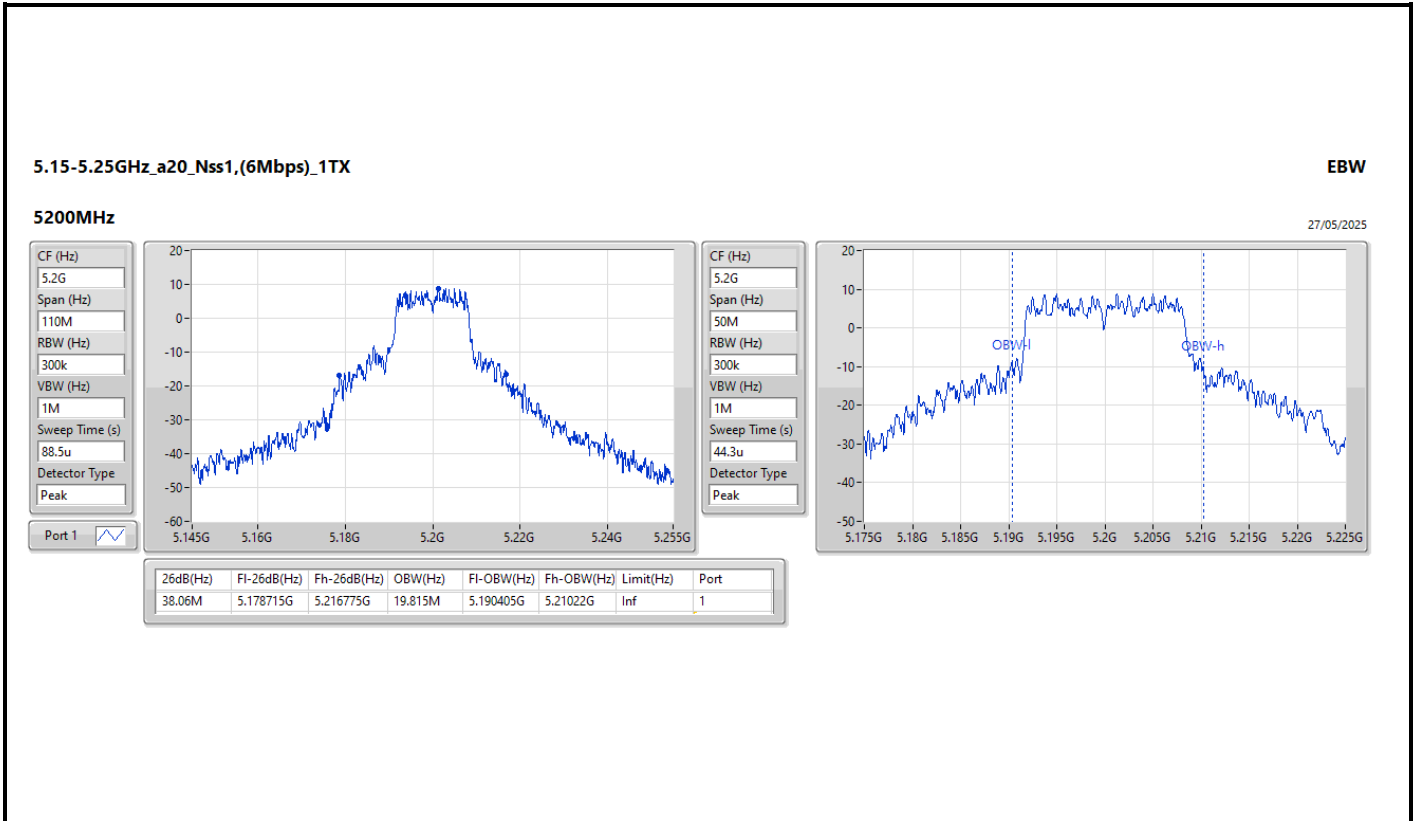




Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.505M	16.642M
5200MHz	Pass	Inf	38.06M	19.815M
5240MHz	Pass	Inf	35.695M	20.29M
5260MHz	Pass	Inf	35.915M	18.866M
5300MHz	Pass	Inf	34.43M	18.666M
5320MHz	Pass	Inf	19.965M	16.442M
5500MHz	Pass	Inf	20.13M	16.592M
5580MHz	Pass	Inf	36.795M	18.566M
5700MHz	Pass	Inf	21.285M	16.842M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.93M	14.843M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.915M
5745MHz	Pass	500k	15.51M	19.14M
5785MHz	Pass	500k	16.06M	19.29M
5825MHz	Pass	500k	15.29M	19.315M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	36.332M
5230MHz	Pass	Inf	72.93M	37.781M
5270MHz	Pass	Inf	60.39M	36.482M
5310MHz	Pass	Inf	38.94M	36.382M
5510MHz	Pass	Inf	39.05M	36.282M
5550MHz	Pass	Inf	73.81M	37.581M
5670MHz	Pass	Inf	39.49M	36.582M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.095M	34.318M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	23.088M
5755MHz	Pass	500k	36.08M	60.07M
5795MHz	Pass	500k	36.3M	54.423M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	78.98M	75.662M
5290MHz	Pass	Inf	79.2M	75.462M
5530MHz	Pass	Inf	78.76M	75.762M
5610MHz	Pass	Inf	99.22M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	118.65M	74.063M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	35.682M
5775MHz	Pass	500k	71.5M	81.059M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.04M	75.642M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.44M	75.562M
5570MHz	Pass	Inf	157.96M	154.123M

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



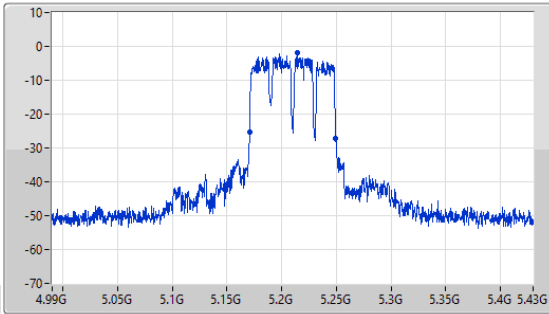
5.15-5.25GHz\_a80\_Nss1,(6Mbps)\_1TX

EBW

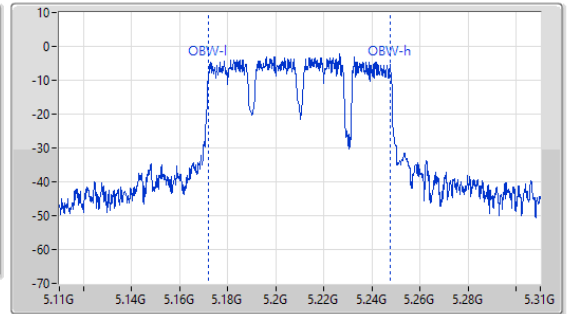
5210MHz

28/05/2025

CF (Hz)  
5.21G  
Span (Hz)  
440M  
RBW (Hz)  
300k  
VBW (Hz)  
3M  
Sweep Time (s)  
354u  
Detector Type  
Peak



CF (Hz)  
5.21G  
Span (Hz)  
200M  
RBW (Hz)  
300k  
VBW (Hz)  
3M  
Sweep Time (s)  
164.6u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.98M	5.17062G	5.2496G	75.662M	5.172119G	5.247781G	Inf	1

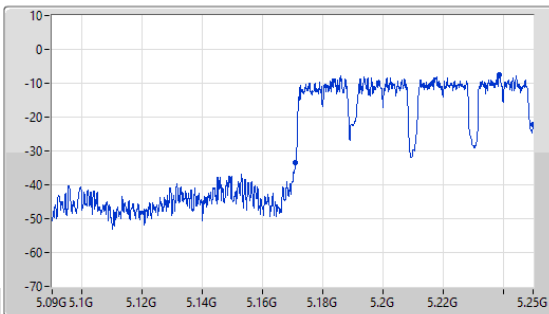
5.15-5.25GHz\_a160\_Nss1,(6Mbps)\_1TX

EBW

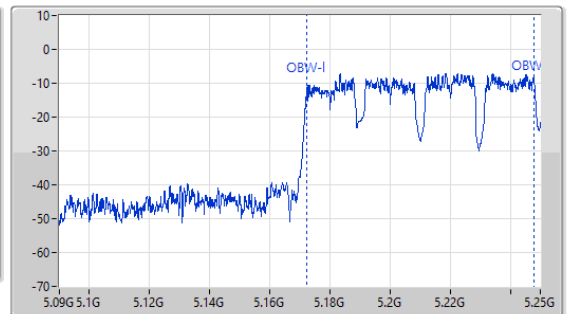
5250MHz Straddle 5.15-5.25GHz

28/05/2025

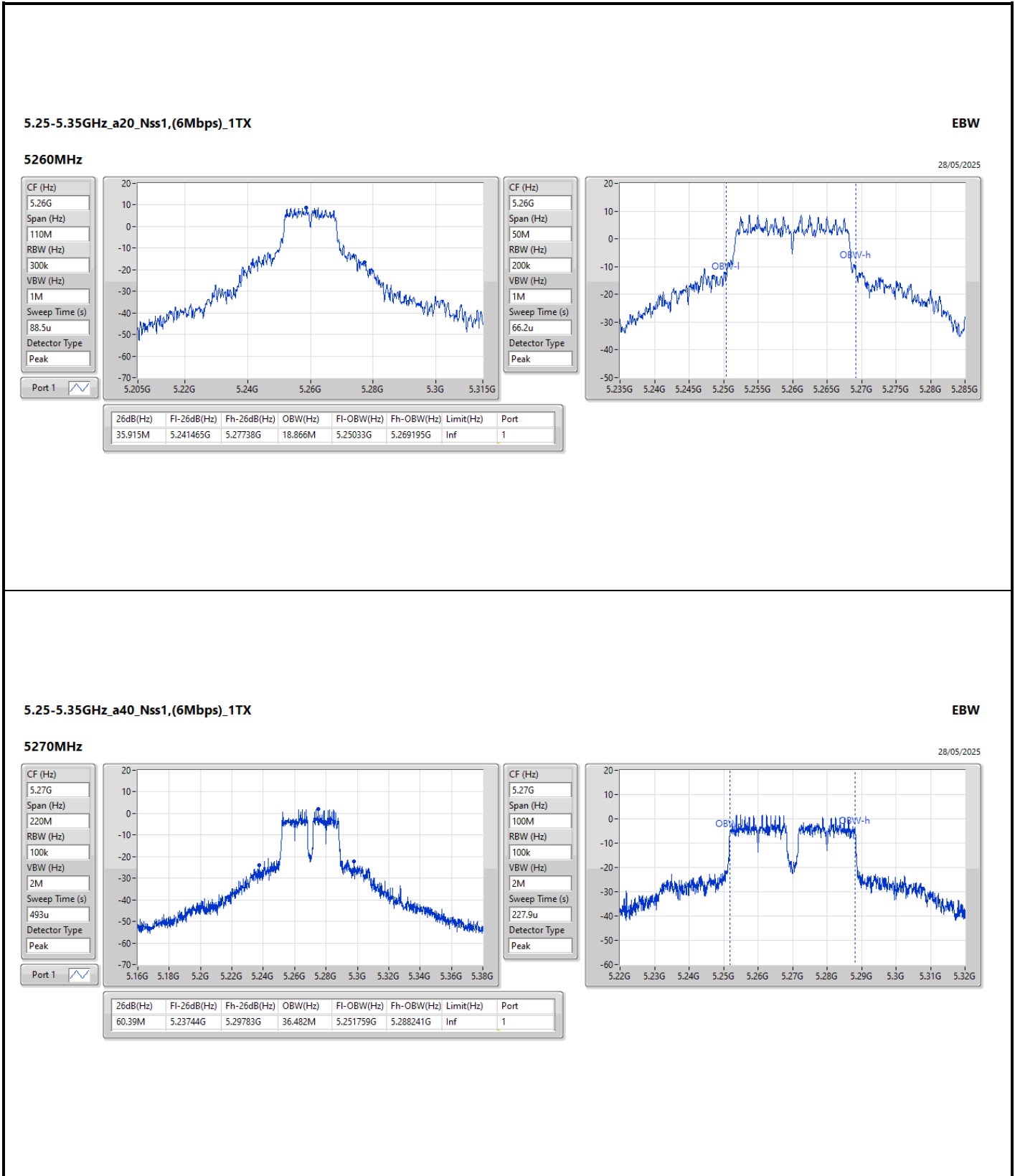
CF (Hz)  
5.17G  
Span (Hz)  
160M  
RBW (Hz)  
300k  
VBW (Hz)  
3M  
Sweep Time (s)  
132.3u  
Detector Type  
Peak



CF (Hz)  
5.17G  
Span (Hz)  
160M  
RBW (Hz)  
300k  
VBW (Hz)  
3M  
Sweep Time (s)  
132.3u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.04M	5.17096G	5.25G	75.642M	5.172399G	5.248041G	Inf	1



5.25-5.35GHz\_a40\_Nss1,(6Mbps)\_1TX

EBW

5270MHz

28/05/2025

CF (Hz)  
5.27G

Span (Hz)  
220M

RBW (Hz)  
100k

VBW (Hz)  
2M

Sweep Time (s)  
493u

Detector Type  
Peak

Port 1



CF (Hz)  
5.27G

Span (Hz)  
100M

RBW (Hz)  
100k

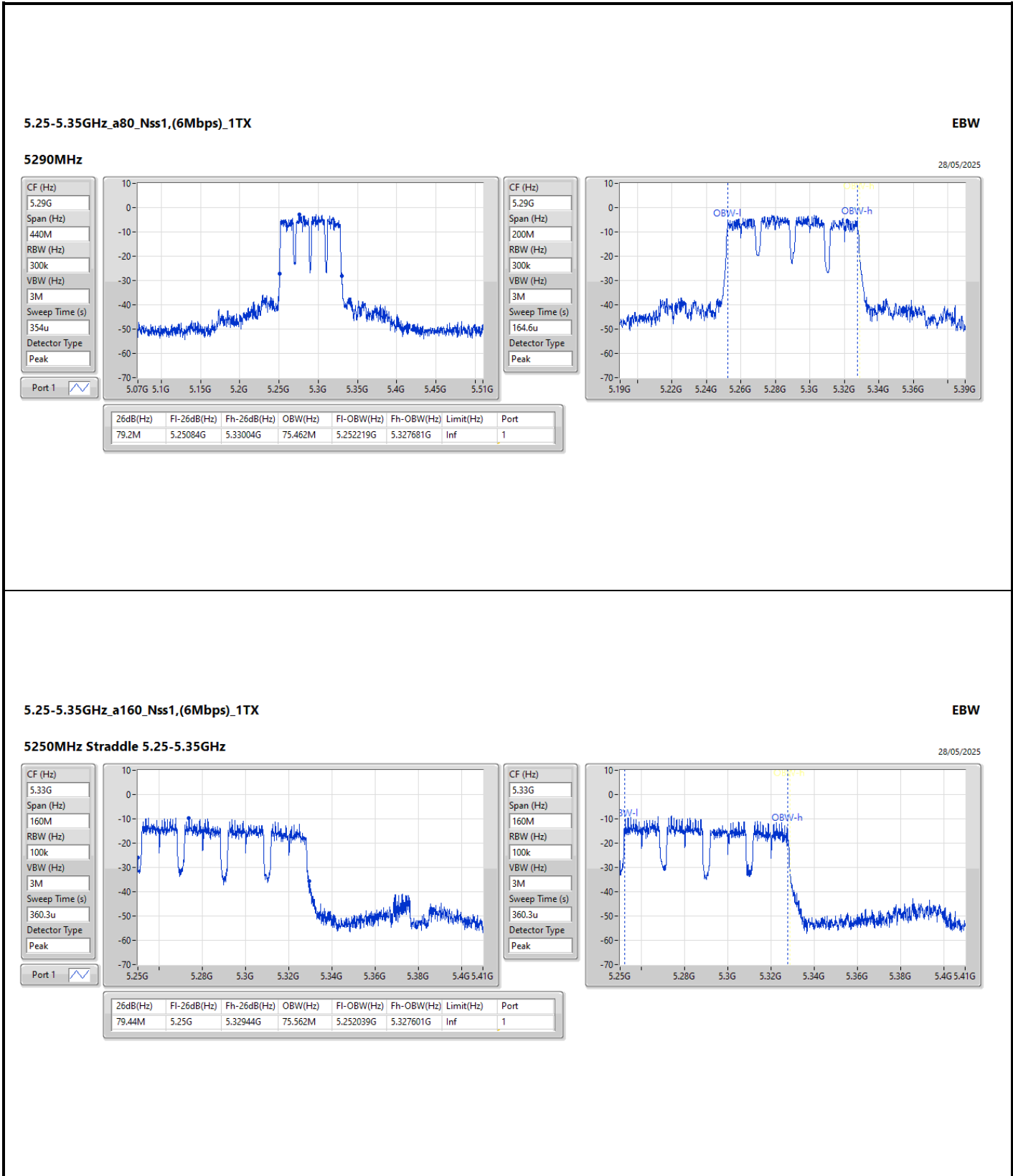
VBW (Hz)  
2M

Sweep Time (s)  
227.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.39M	5.23744G	5.29783G	36.482M	5.251759G	5.288241G	Inf	1



5.25-5.35GHz\_a160\_Nss1,(6Mbps)\_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/05/2025

CF (Hz)  
5.33G

Span (Hz)  
160M

RBW (Hz)  
100k

VBW (Hz)  
3M

Sweep Time (s)  
360.3u

Detector Type  
Peak

Port 1 



CF (Hz)  
5.33G

Span (Hz)  
160M

RBW (Hz)  
100k

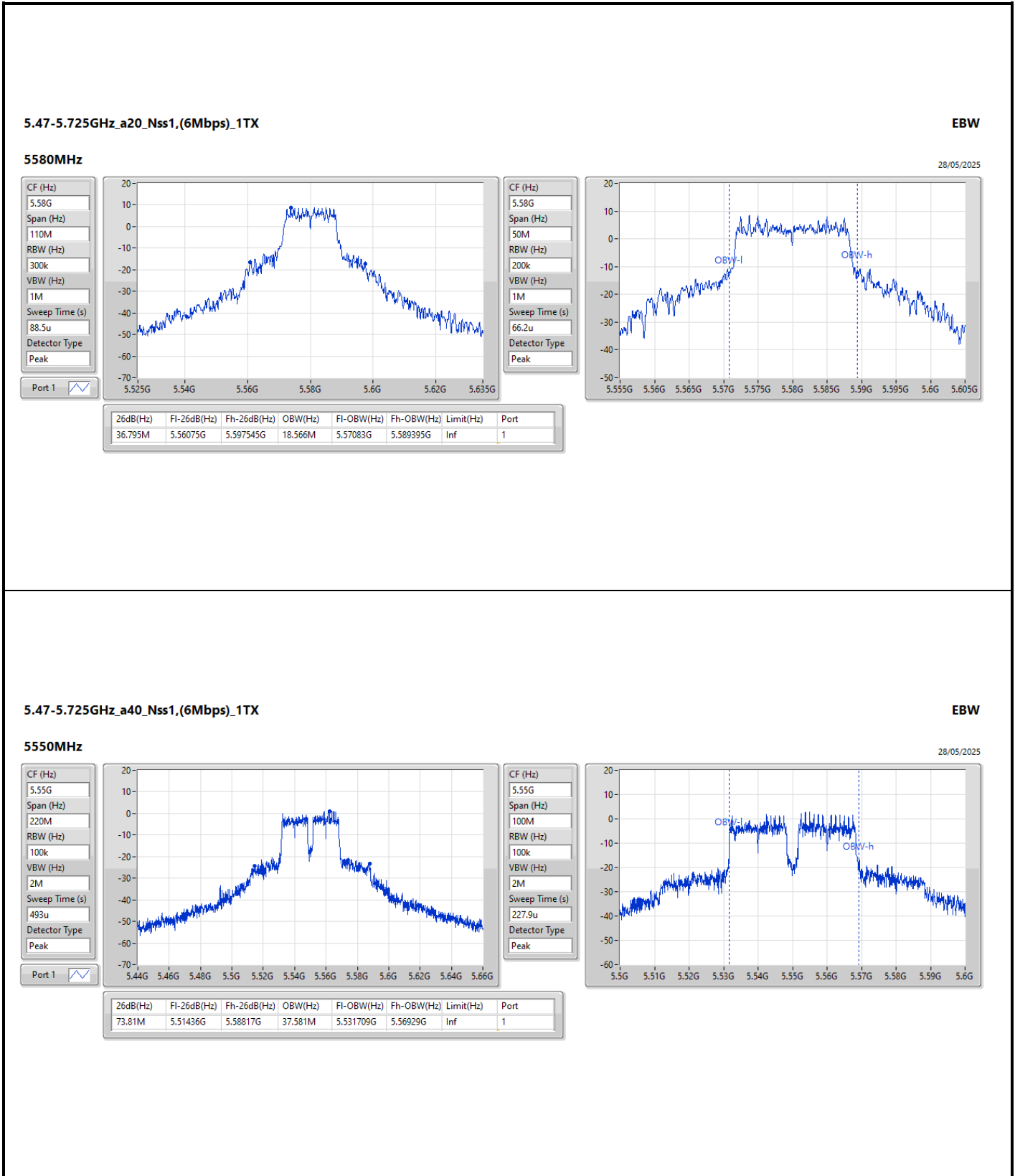
VBW (Hz)  
3M

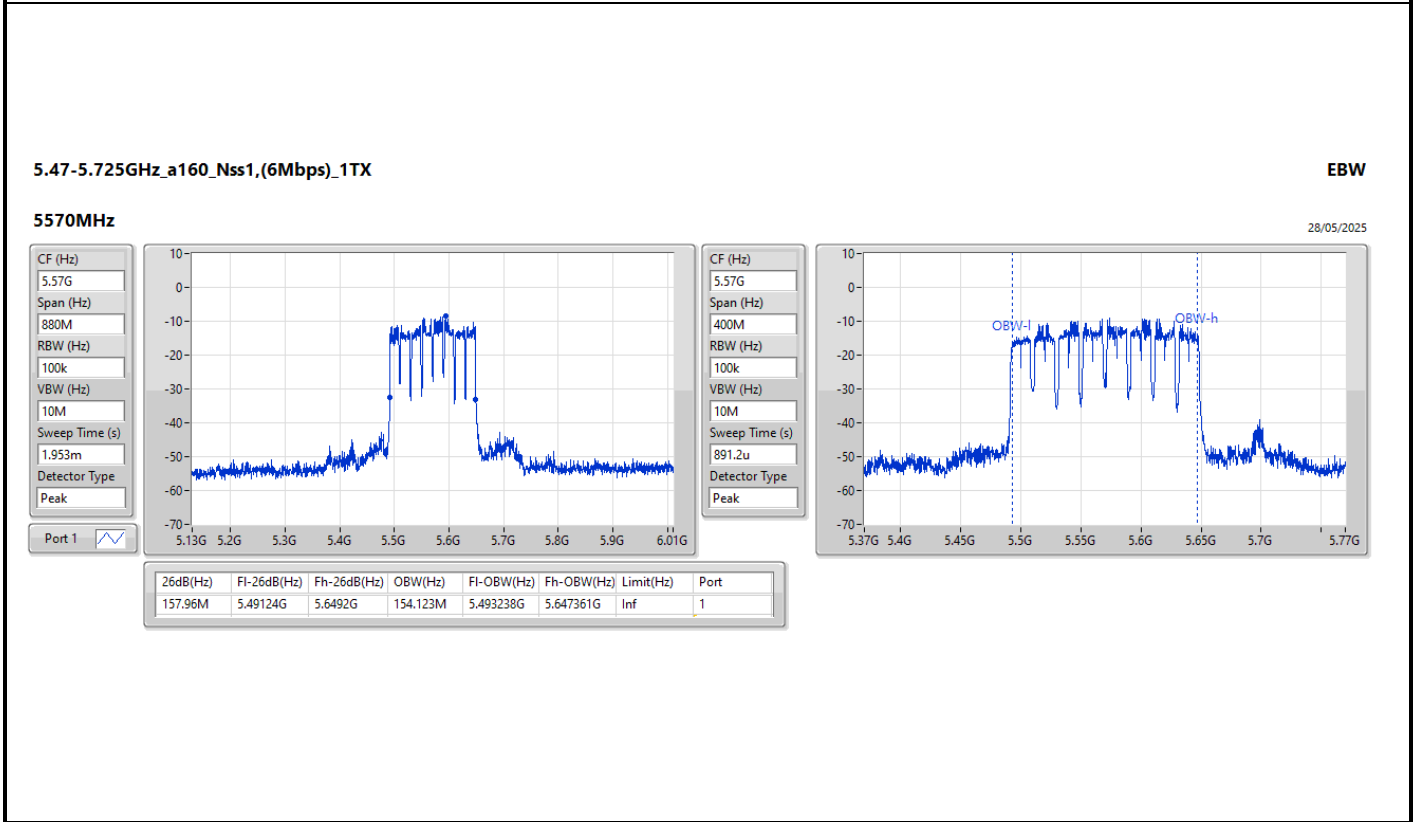
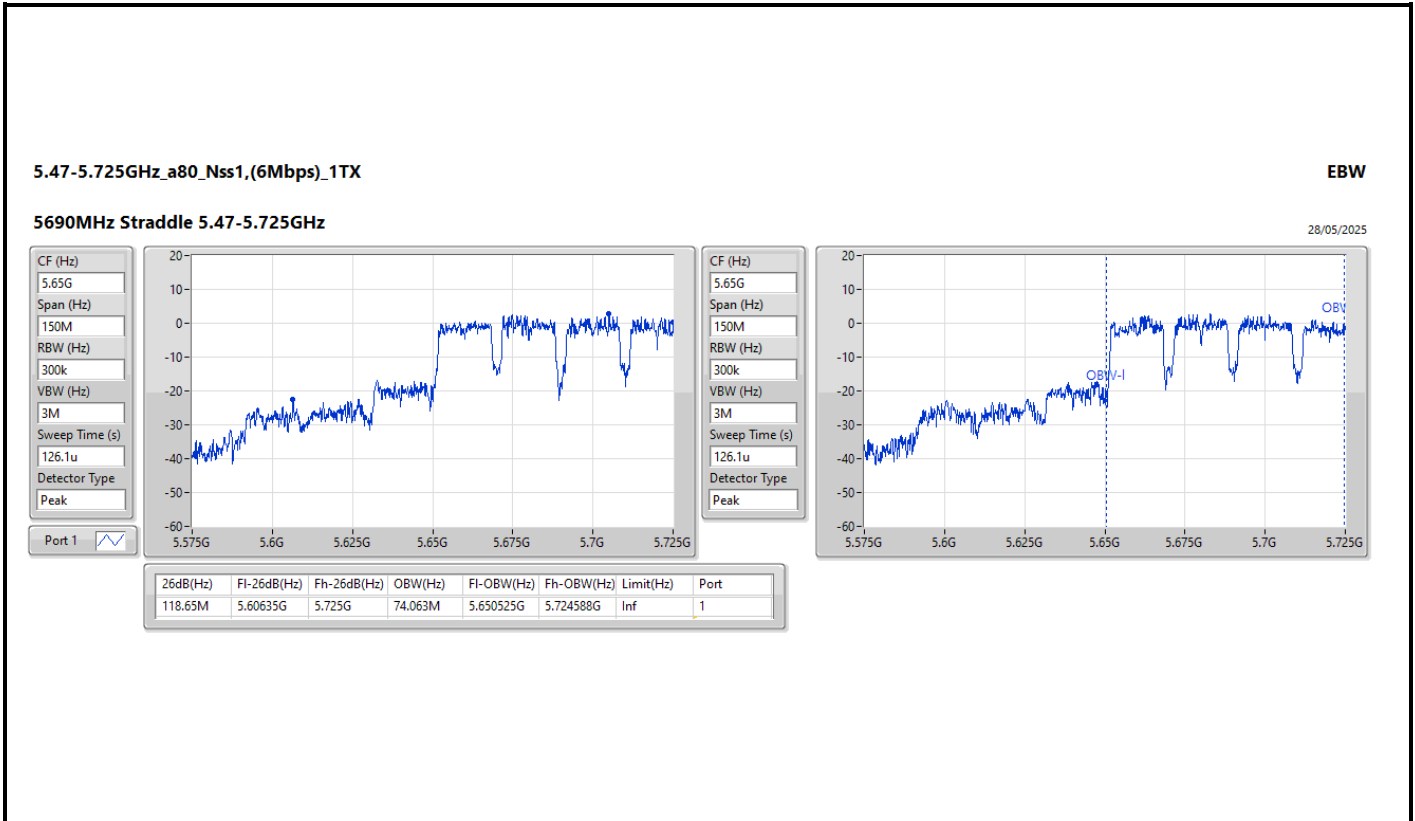
Sweep Time (s)  
360.3u

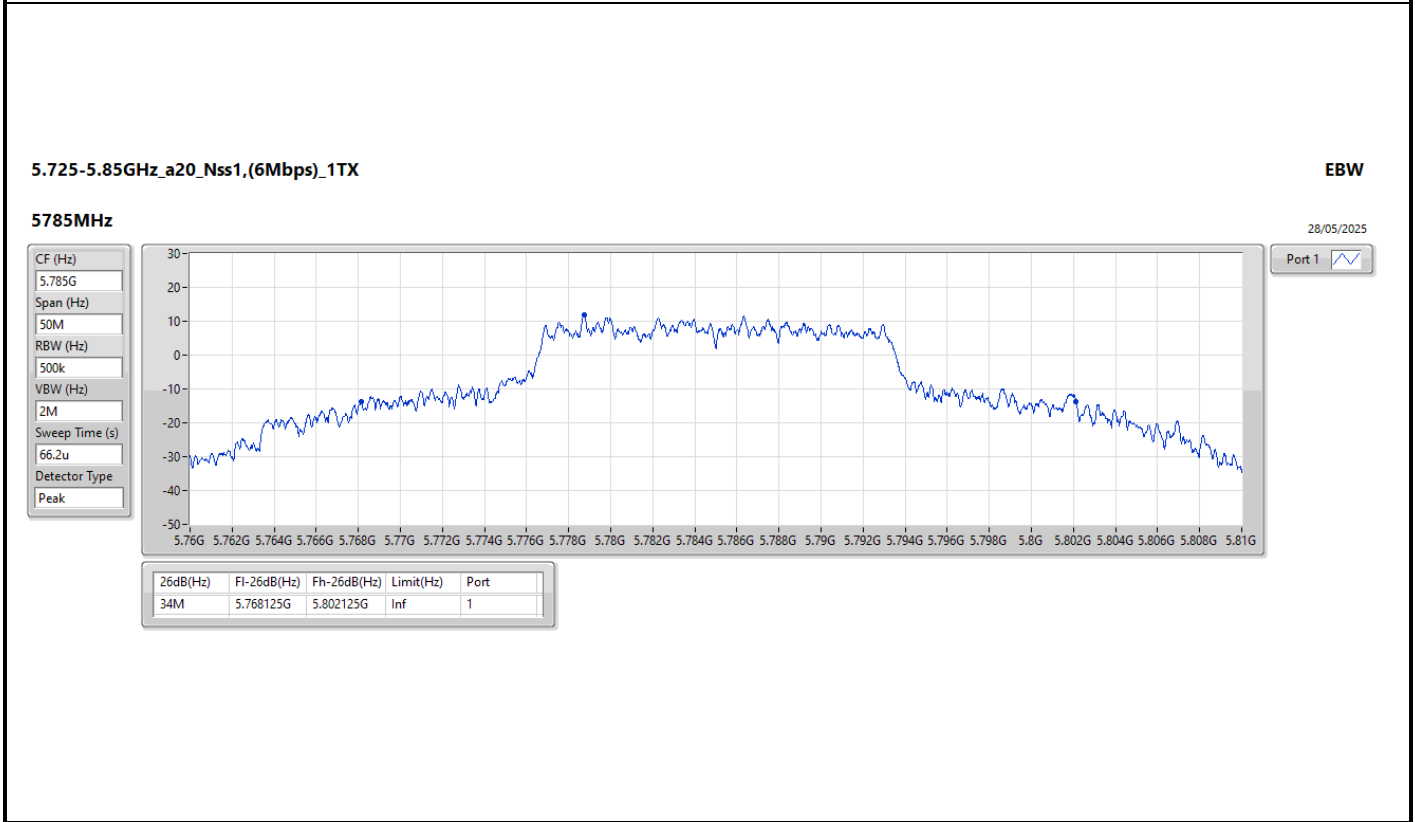
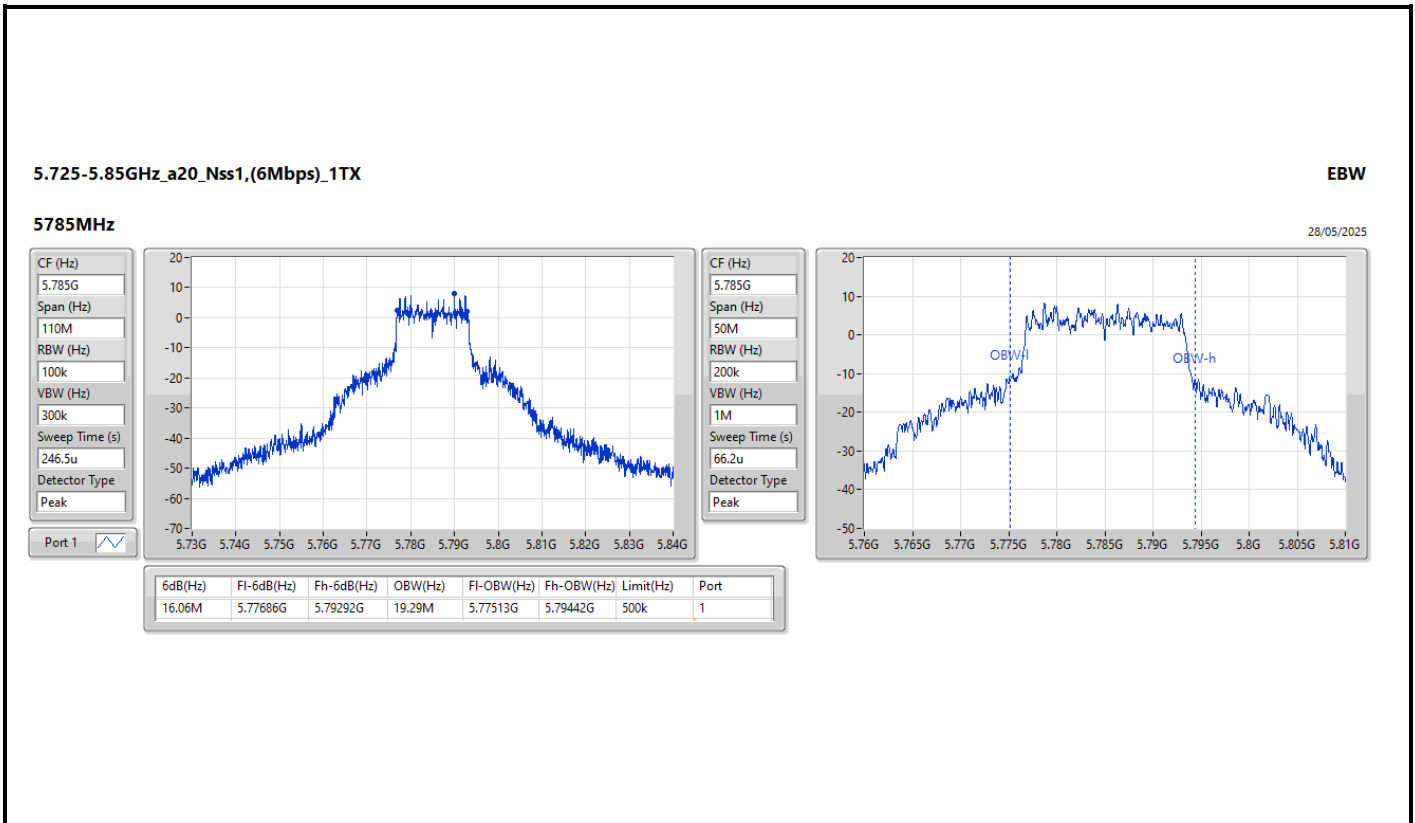
Detector Type  
Peak



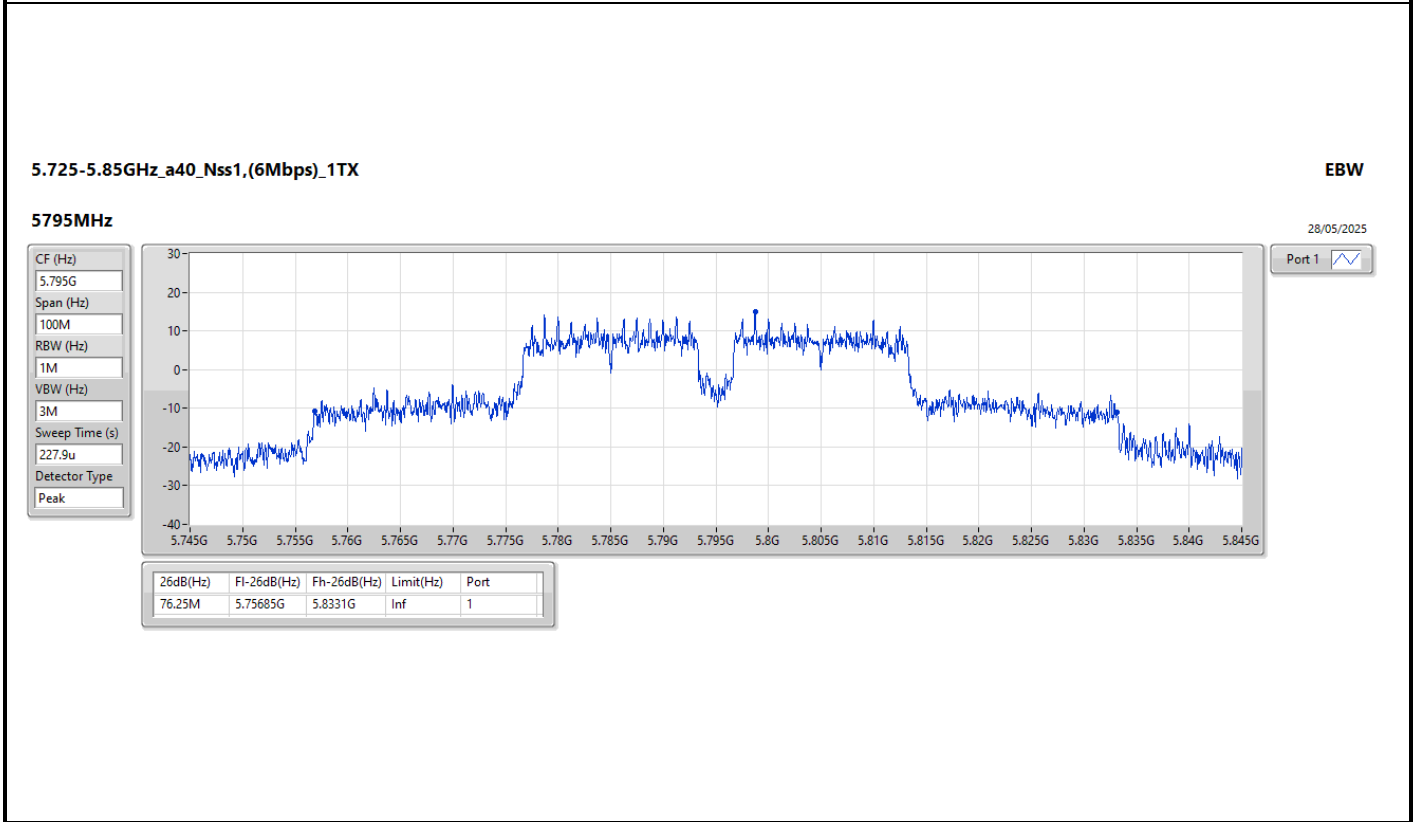
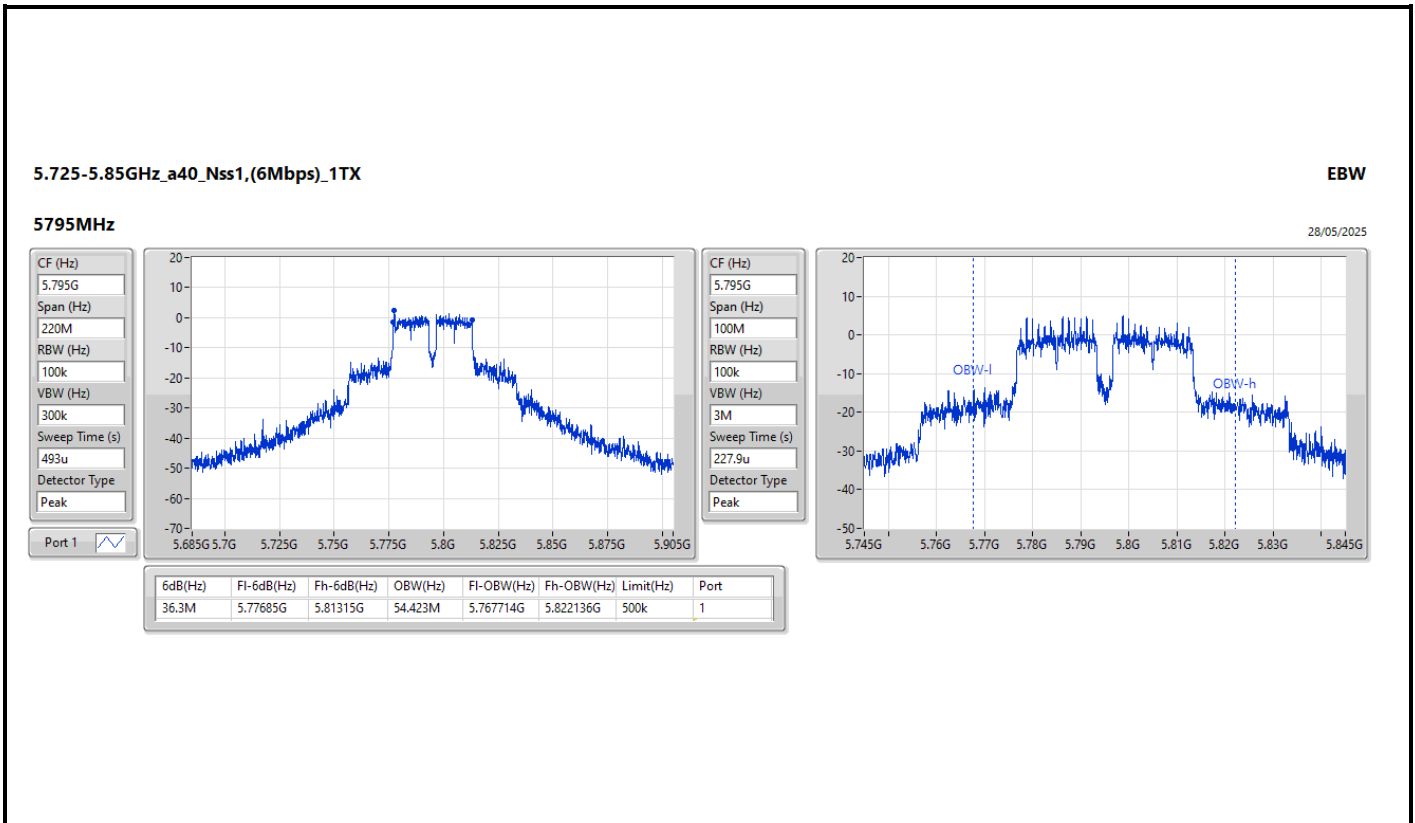
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.44M	5.25G	5.32944G	75.562M	5.252039G	5.327601G	Inf	1

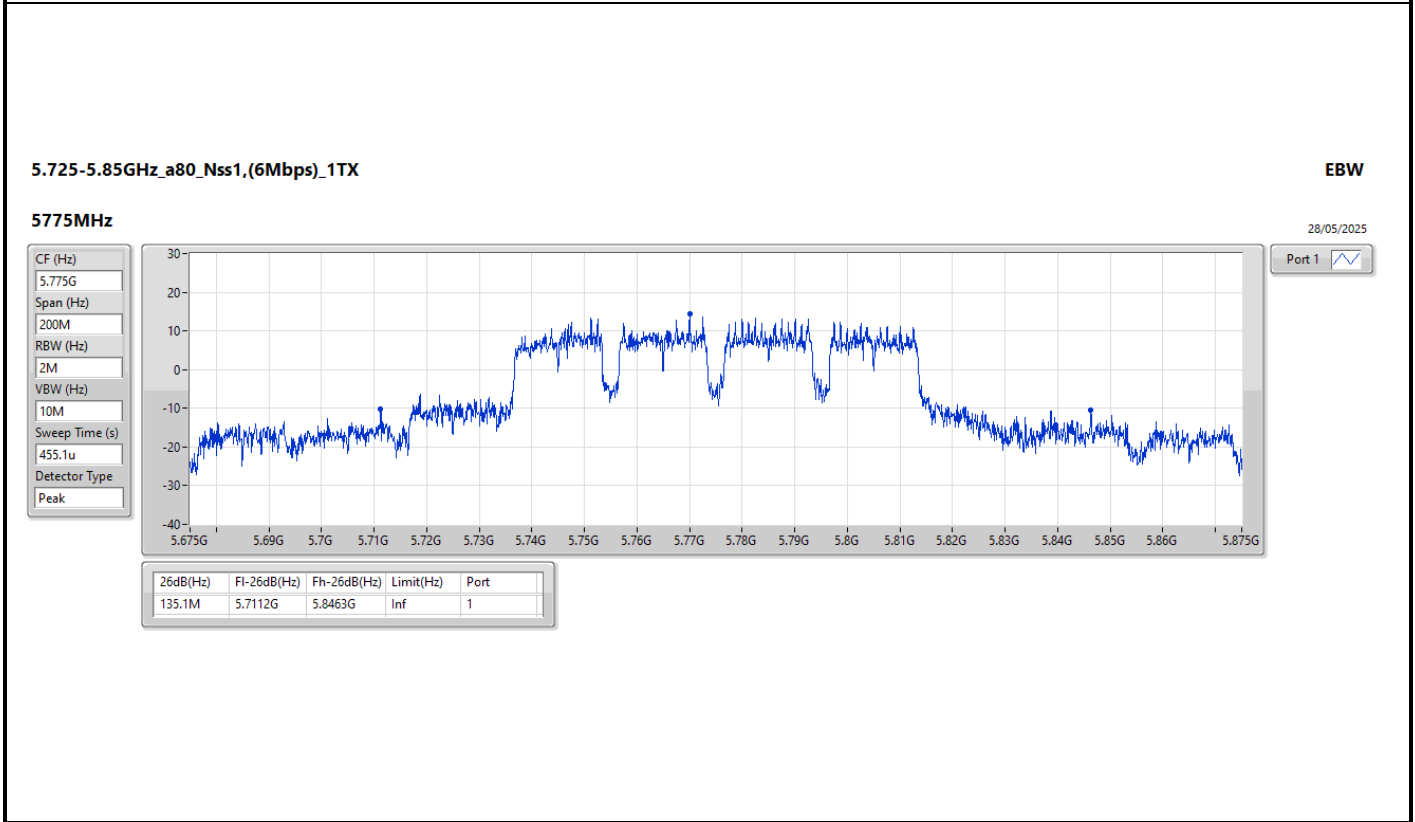
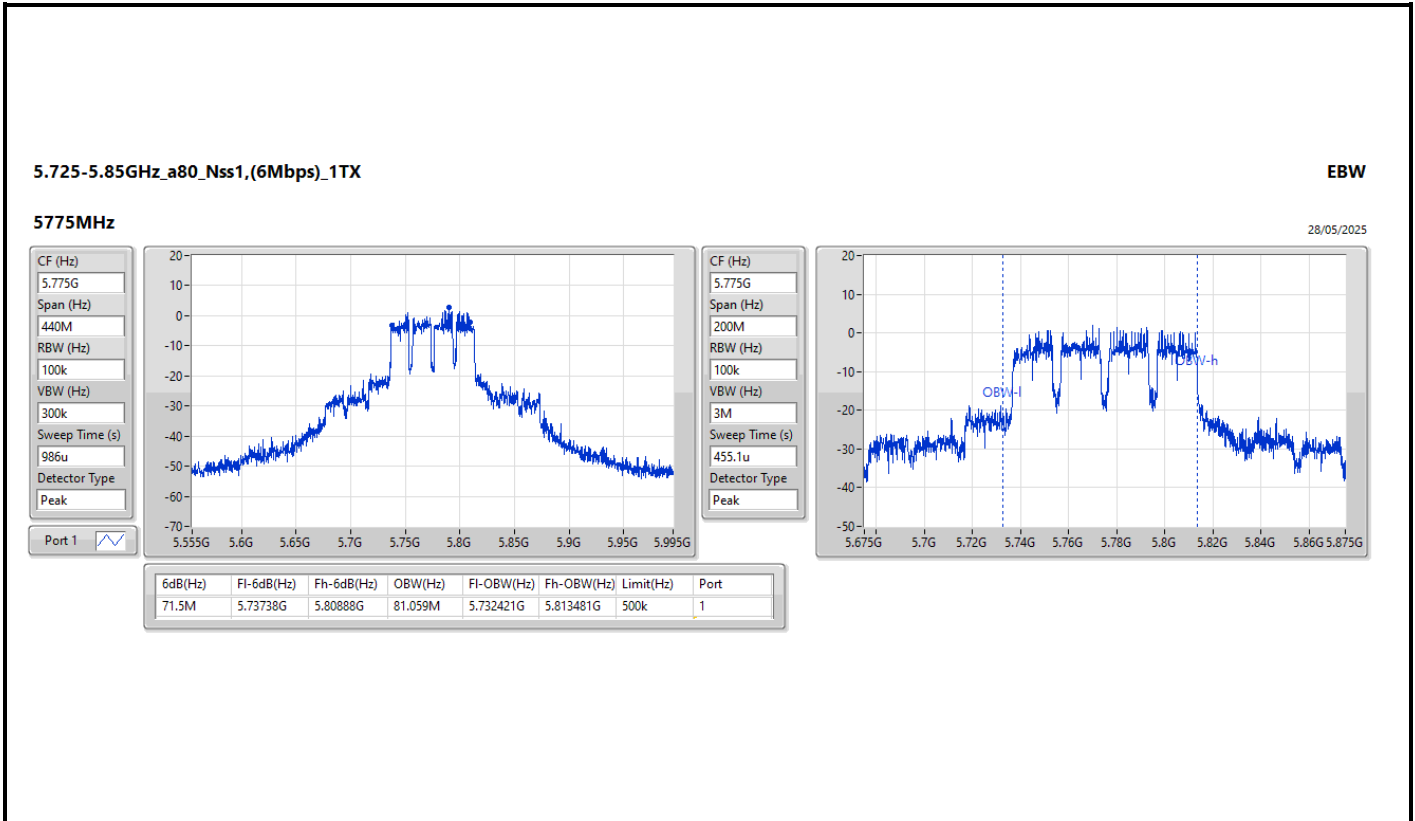














**Summary**

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)_1TX	21.725M	17.019M	17M0D1D	21.01M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	24.475M	19.165M	19M2D1D	21.56M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	57.42M	37.781M	37M8D1D	40.15M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	83.6M	77.261M	77M3D1D	83.6M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	79.28M	77.321M	77M3D1D	79.28M	77.321M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.33M	17.129M	17M1D1D	22M	16.646M
802.11be EHT20_Nss1,(MCS0)_1TX	22.11M	19.04M	19M0D1D	21.67M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	44.55M	37.881M	37M9D1D	43.56M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	84.92M	77.261M	77M3D1D	84.92M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	80.08M	77.401M	77M4D1D	80.08M	77.401M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.78M	16.8M	16M8D1D	15.39M	13.568M
802.11be EHT20_Nss1,(MCS0)_1TX	23.375M	19.14M	19M1D1D	15.945M	14.453M
802.11be EHT40_Nss1,(MCS0)_1TX	45.98M	37.781M	37M8D1D	34.51M	33.653M
802.11be EHT80_Nss1,(MCS0)_1TX	81.62M	77.361M	77M4D1D	75.525M	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	17.063M	17M1D1D	3.18M	4.798M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.14M	19M1D1D	4.6M	5.517M
802.11be EHT40_Nss1,(MCS0)_1TX	36.96M	37.831M	37M8D1D	4M	10.095M
802.11be EHT80_Nss1,(MCS0)_1TX	77.66M	77.161M	77M2D1D	4.08M	13.573M

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



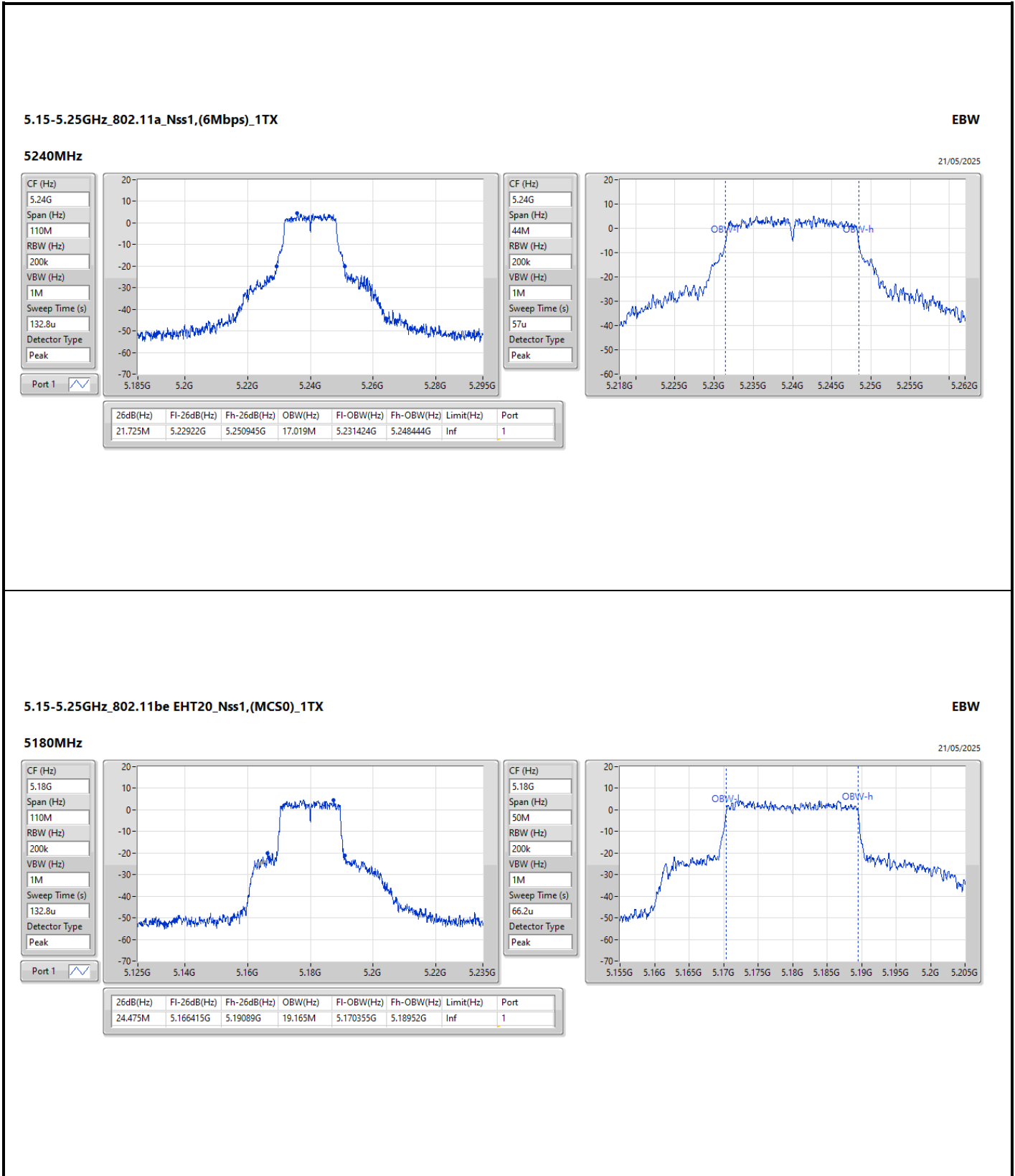
**EBW\_Non-Beamforming\_  
Radio 2\_1T1S\_Dipole\_Outdoor\_Peak Gain**

**Appendix B.15**

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.01M	16.976M
5200MHz	Pass	Inf	21.23M	16.712M
5240MHz	Pass	Inf	21.725M	17.019M
5260MHz	Pass	Inf	22.33M	16.712M
5300MHz	Pass	Inf	22M	16.646M
5320MHz	Pass	Inf	22M	17.129M
5500MHz	Pass	Inf	21.56M	16.8M
5580MHz	Pass	Inf	21.78M	16.778M
5700MHz	Pass	Inf	20.955M	16.602M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.39M	13.568M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.798M
5745MHz	Pass	500k	16.555M	17.063M
5785MHz	Pass	500k	16.555M	16.866M
5825MHz	Pass	500k	16.555M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.475M	19.165M
5200MHz	Pass	Inf	21.56M	19.09M
5240MHz	Pass	Inf	24.365M	19.165M
5260MHz	Pass	Inf	21.89M	19.04M
5300MHz	Pass	Inf	22.11M	19.04M
5320MHz	Pass	Inf	21.67M	18.991M
5500MHz	Pass	Inf	22.605M	19.04M
5580MHz	Pass	Inf	23.375M	19.14M
5700MHz	Pass	Inf	21.01M	19.14M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	5.517M
5745MHz	Pass	500k	16.94M	19.015M
5785MHz	Pass	500k	19.085M	19.04M
5825MHz	Pass	500k	19.14M	19.14M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	57.42M	37.781M
5230MHz	Pass	Inf	40.15M	37.781M
5270MHz	Pass	Inf	44.55M	37.881M
5310MHz	Pass	Inf	43.56M	37.731M
5510MHz	Pass	Inf	45.98M	37.731M
5550MHz	Pass	Inf	42.46M	37.781M
5670MHz	Pass	Inf	41.36M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.51M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	10.095M
5755MHz	Pass	500k	36.63M	37.781M
5795MHz	Pass	500k	36.96M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.261M
5290MHz	Pass	Inf	84.92M	77.261M
5530MHz	Pass	Inf	81.62M	77.261M
5610MHz	Pass	Inf	80.3M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	13.573M
5775MHz	Pass	500k	77.66M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.28M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.401M
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



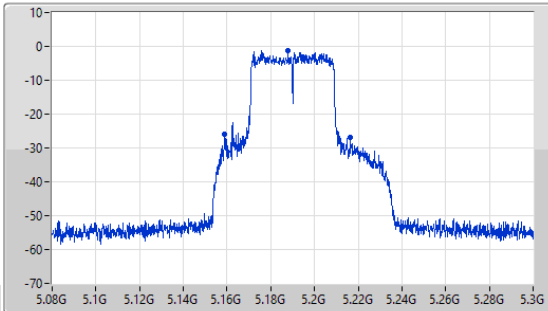
5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX

EBW

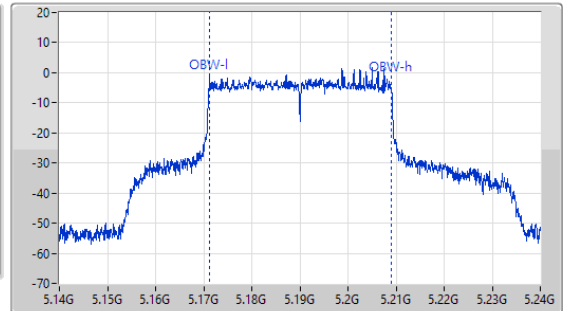
5190MHz

21/05/2025

CF (Hz)  
5.19G  
Span (Hz)  
220M  
RBW (Hz)  
100k  
VBW (Hz)  
2M  
Sweep Time (s)  
493u  
Detector Type  
Peak



CF (Hz)  
5.19G  
Span (Hz)  
100M  
RBW (Hz)  
100k  
VBW (Hz)  
2M  
Sweep Time (s)  
227.9u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.42M	5.15898G	5.2164G	37.781M	5.171159G	5.208941G	Inf	1

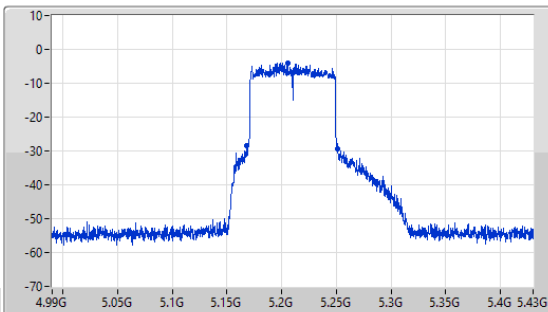
5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX

EBW

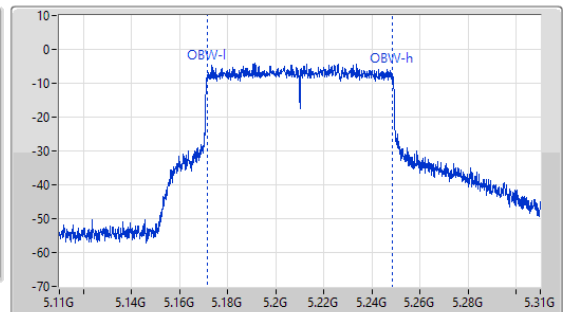
5210MHz

21/05/2025

CF (Hz)  
5.21G  
Span (Hz)  
440M  
RBW (Hz)  
100k  
VBW (Hz)  
3M  
Sweep Time (s)  
986u  
Detector Type  
Peak



CF (Hz)  
5.21G  
Span (Hz)  
200M  
RBW (Hz)  
100k  
VBW (Hz)  
3M  
Sweep Time (s)  
455.1u  
Detector Type  
Peak



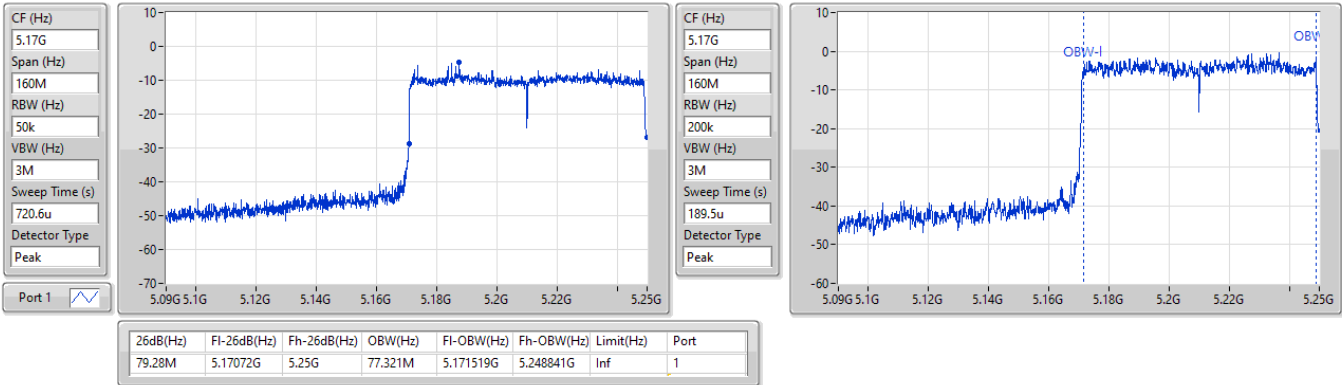
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.6M	5.16798G	5.25158G	77.261M	5.171419G	5.248681G	Inf	1

**5.15-5.25GHz\_802.11be\_EHT160\_Nss1,(MCS0)\_1TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

20/05/2025

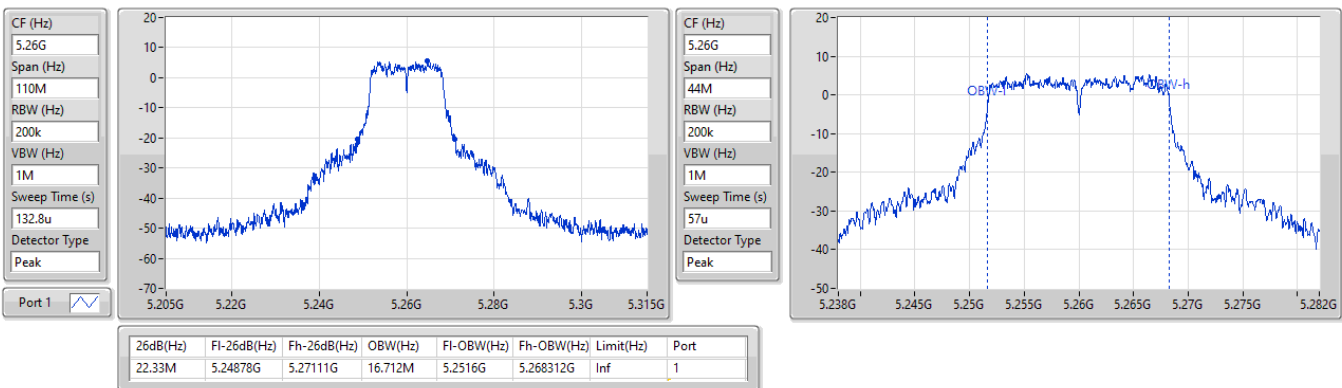


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

**EBW**

**5260MHz**

20/05/2025

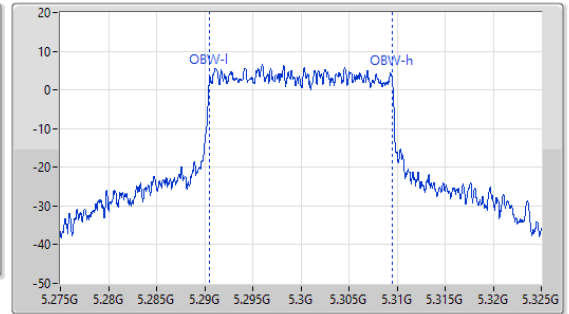
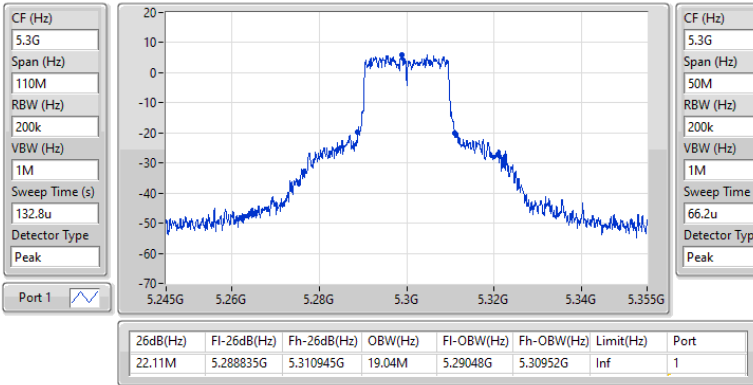


5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX

EBW

5300MHz

20/05/2025

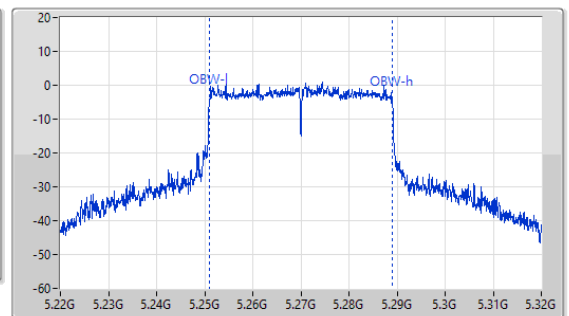
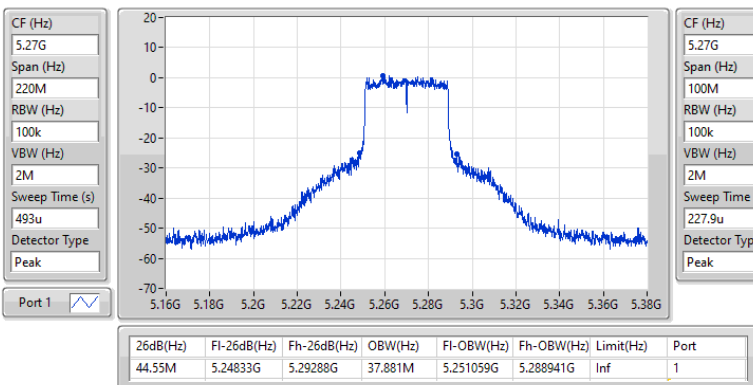


5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX

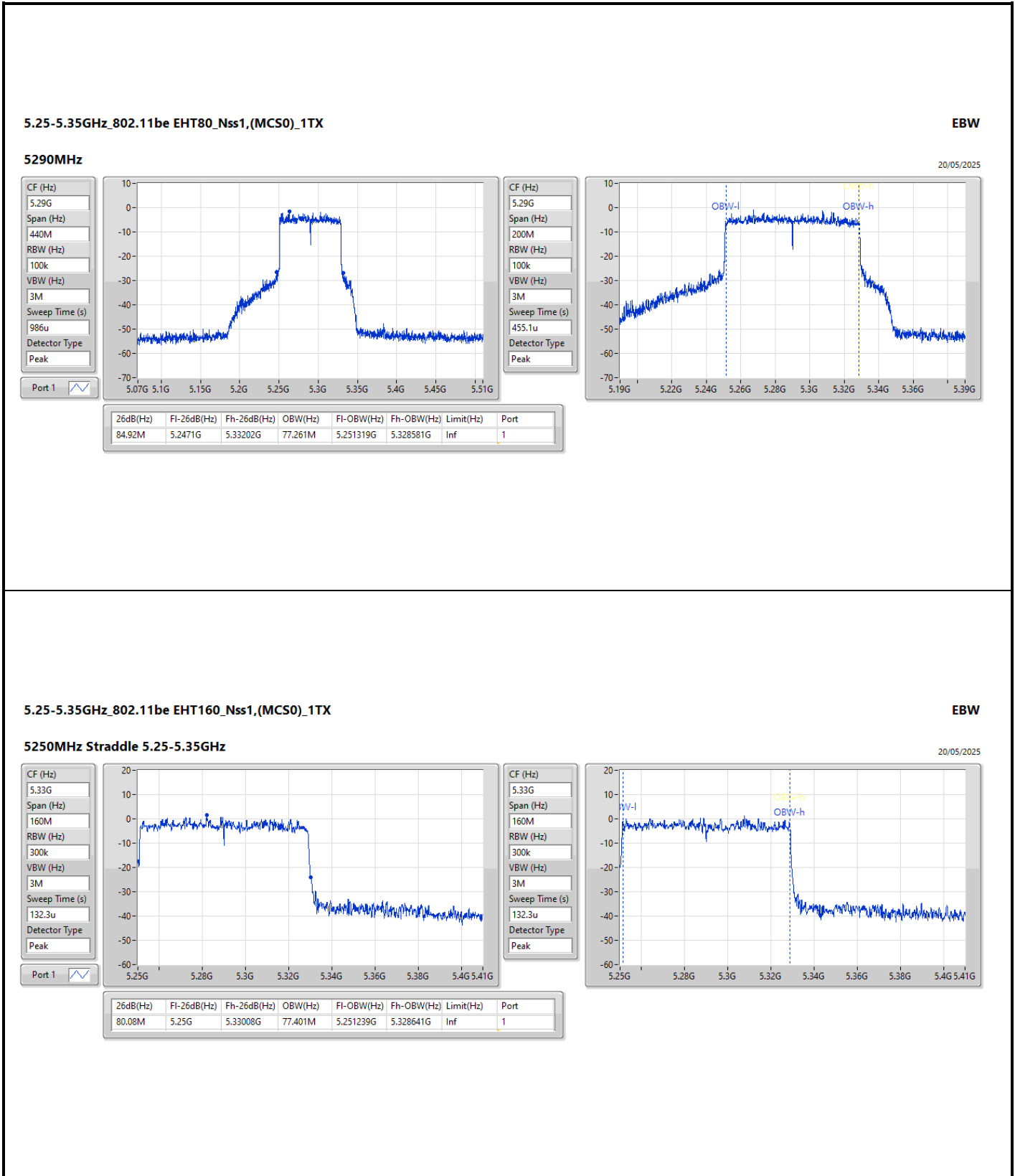
EBW

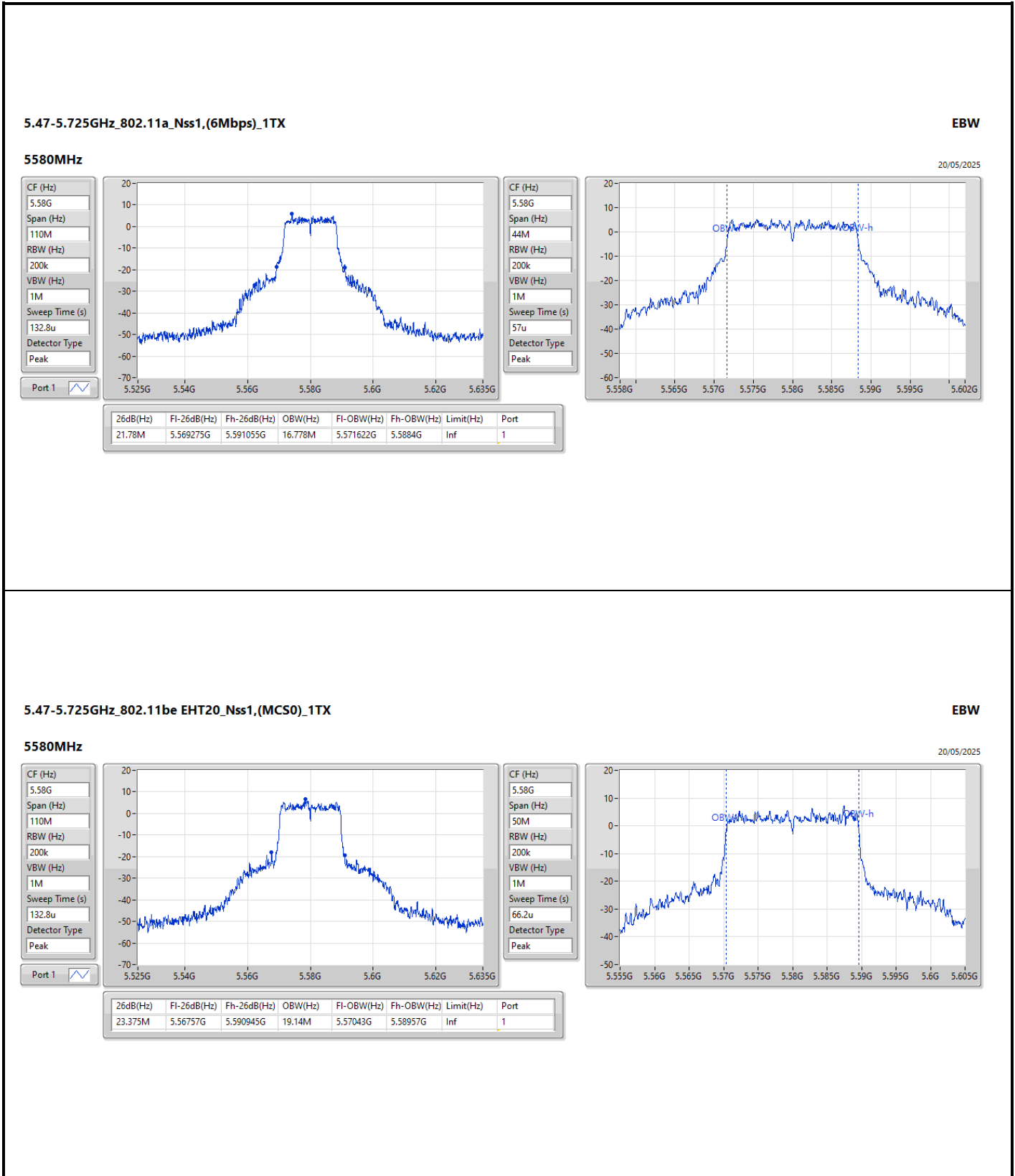
5270MHz

20/05/2025







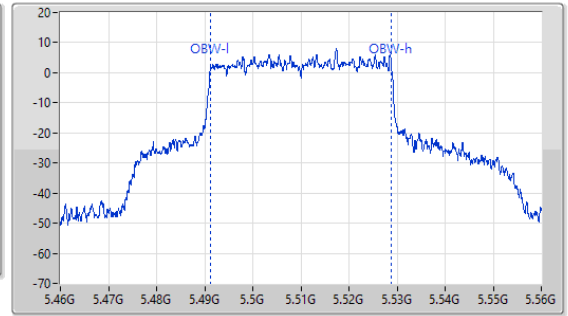
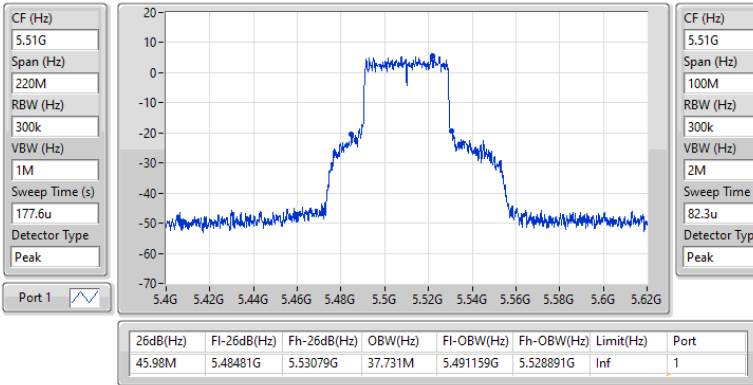


**5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX**

**EBW**

**5510MHz**

20/05/2025

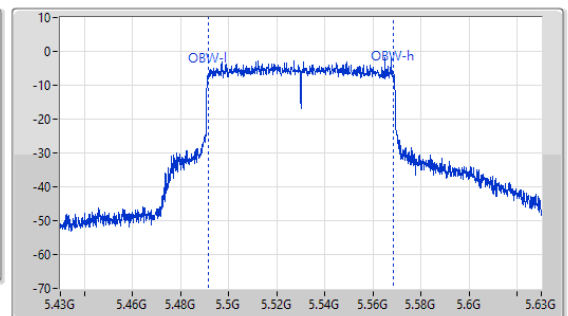
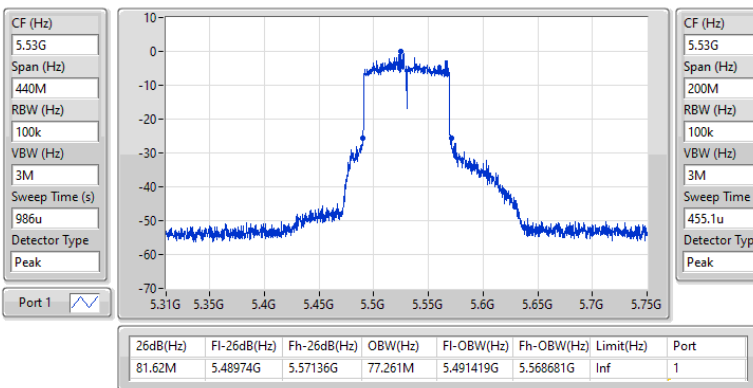


**5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX**

**EBW**

**5530MHz**

20/05/2025

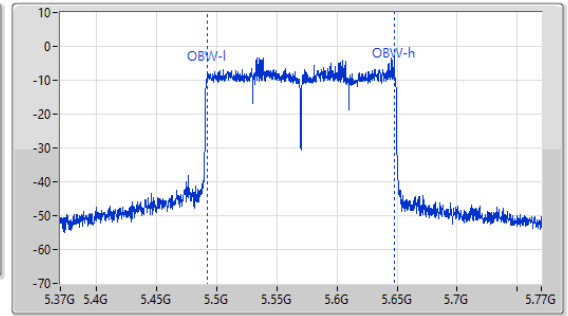
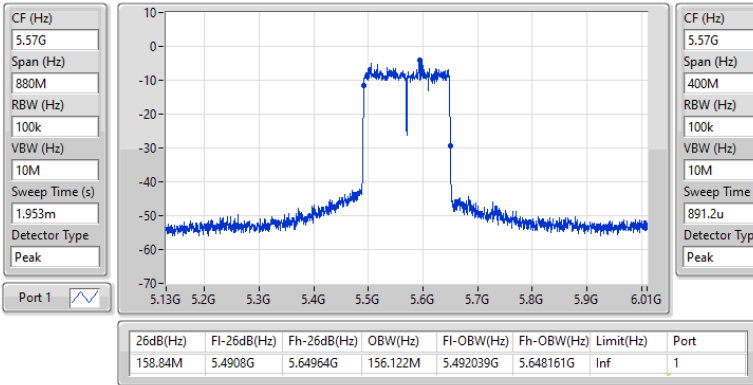


**5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_1TX**

**EBW**

**5570MHz**

20/05/2025

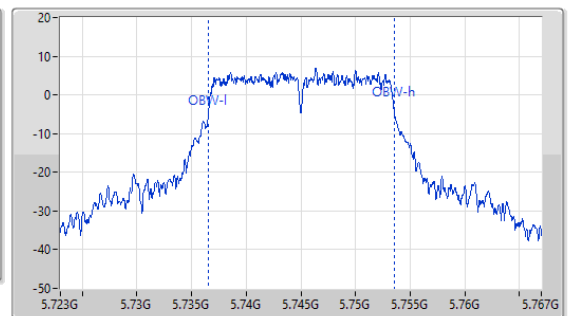
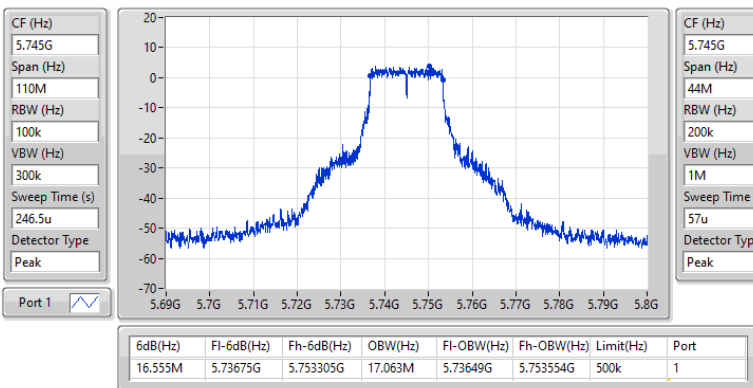


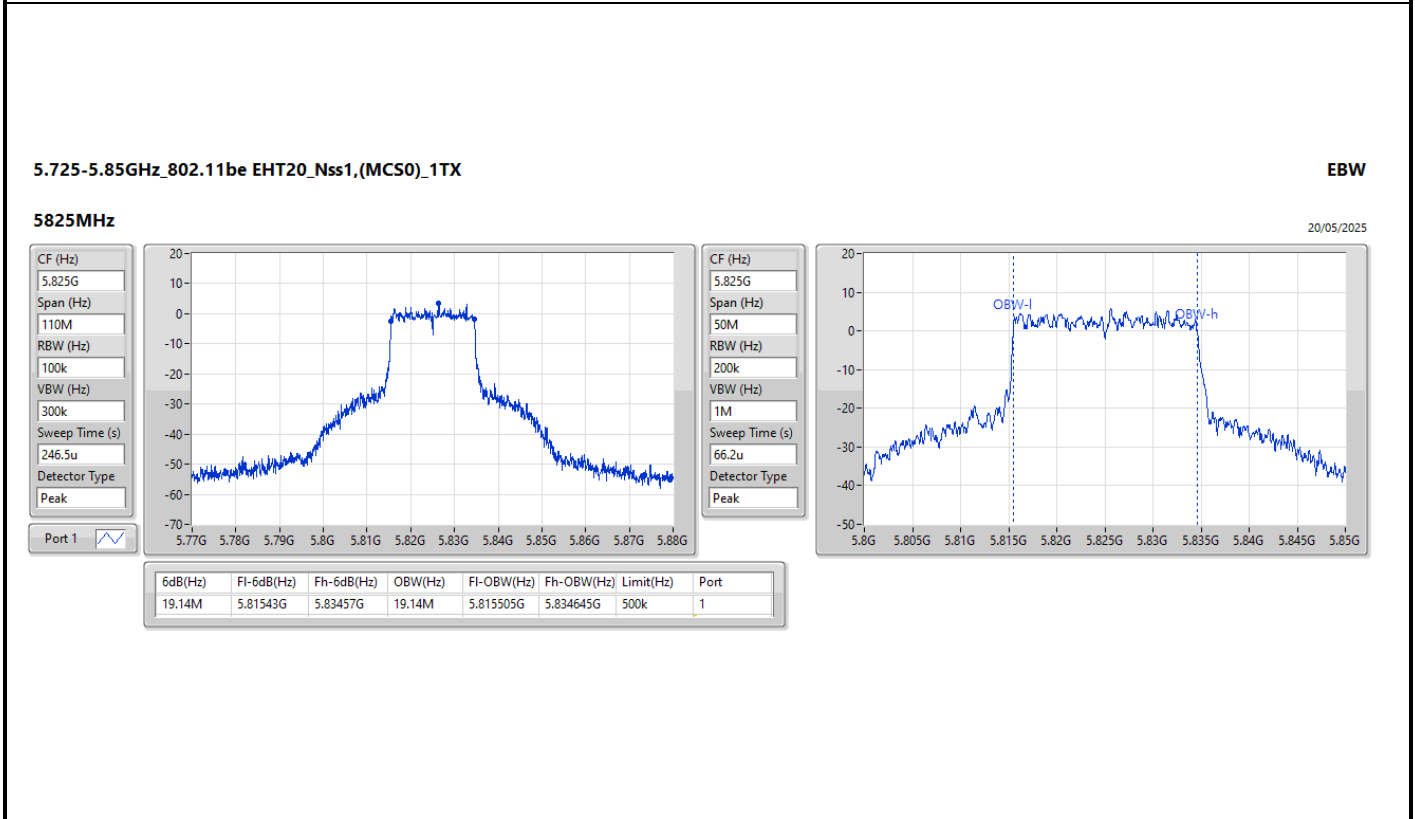
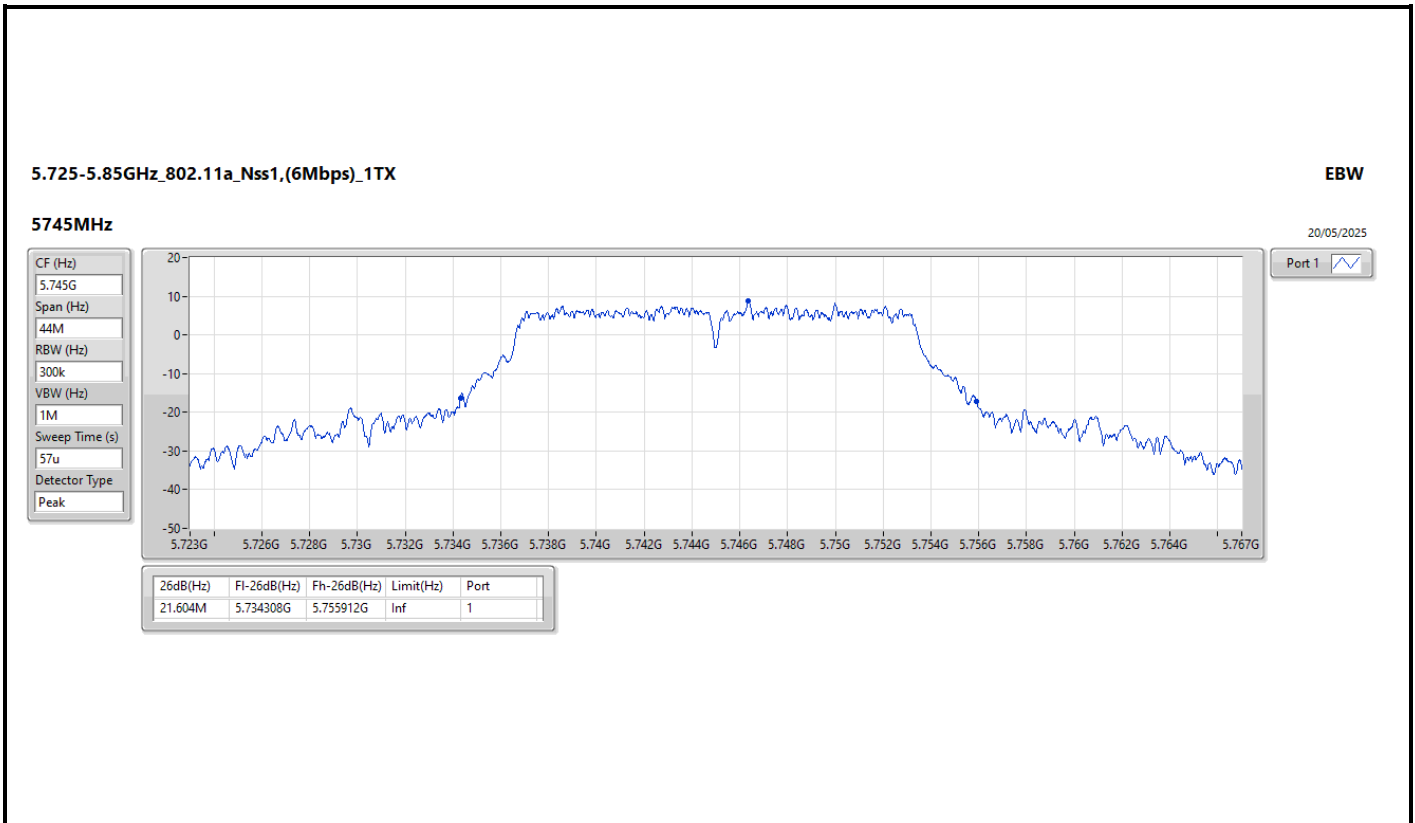
**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

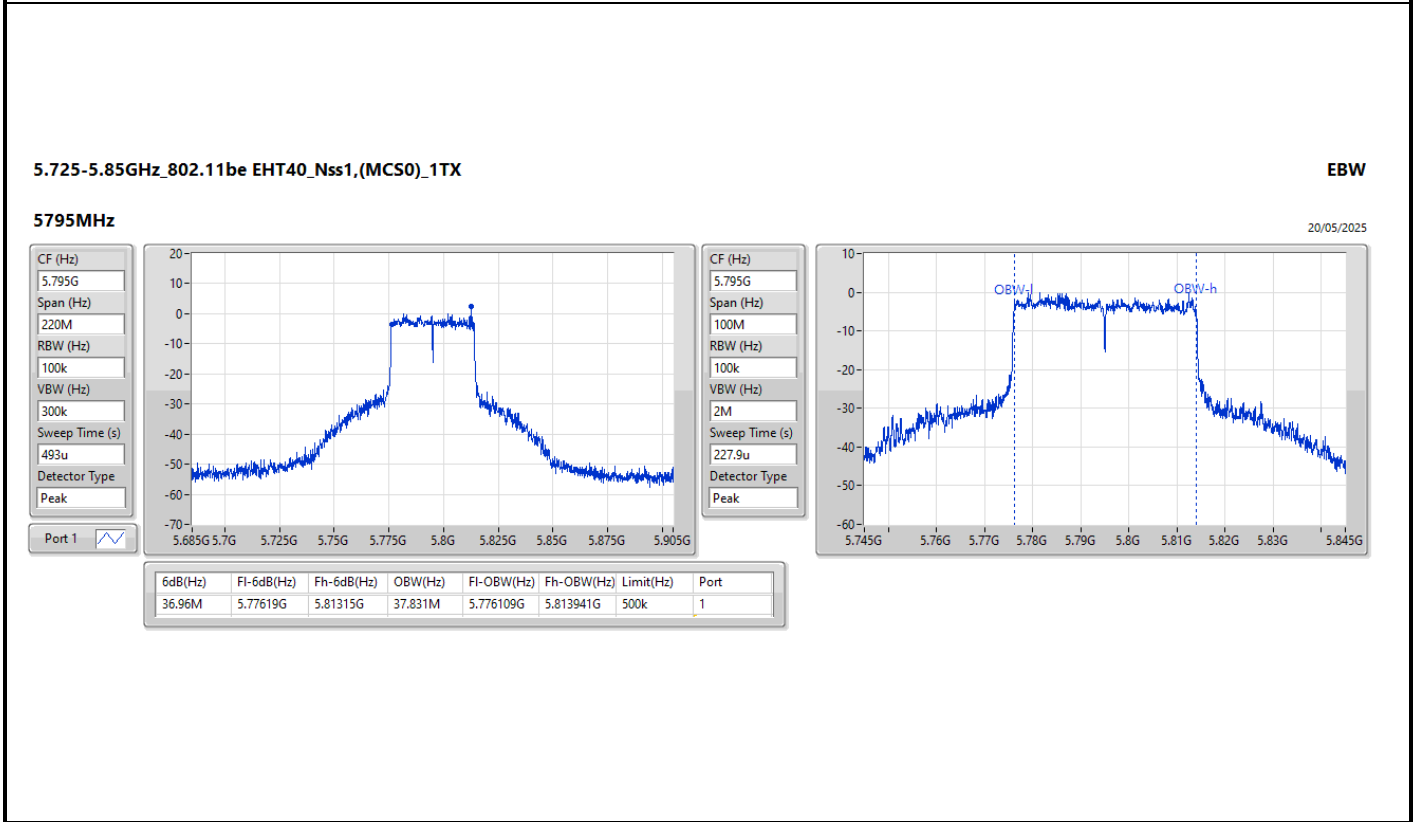
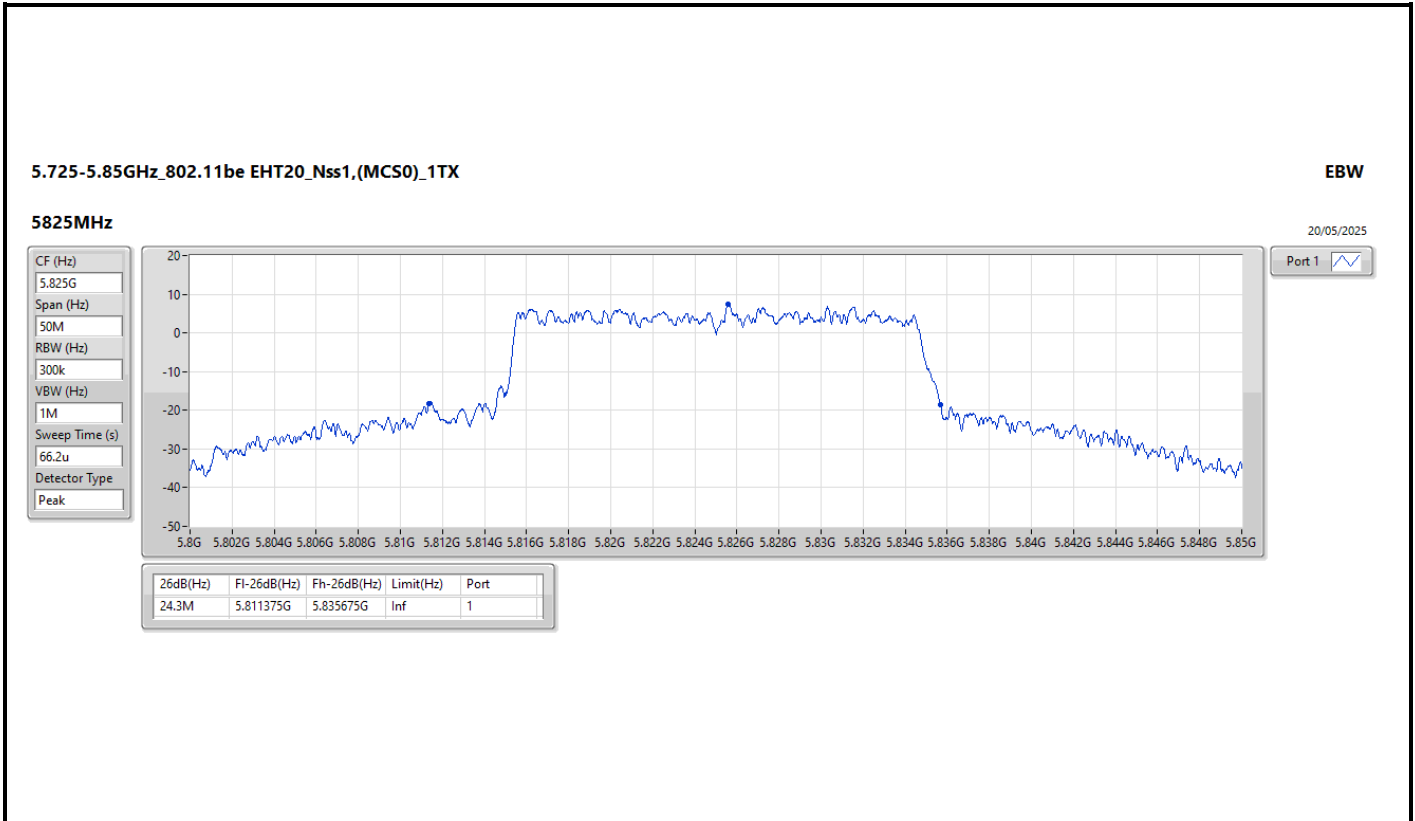
**EBW**

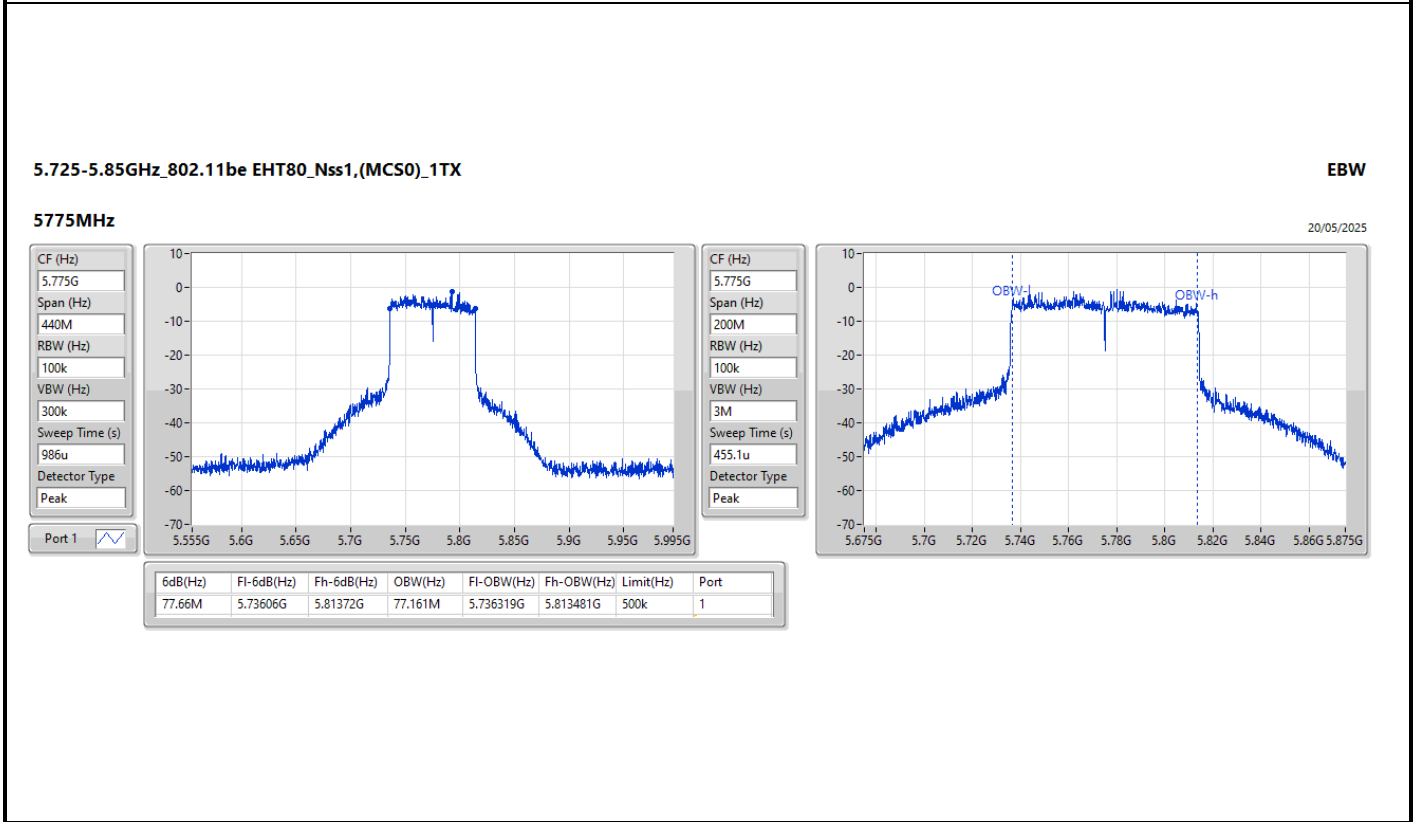
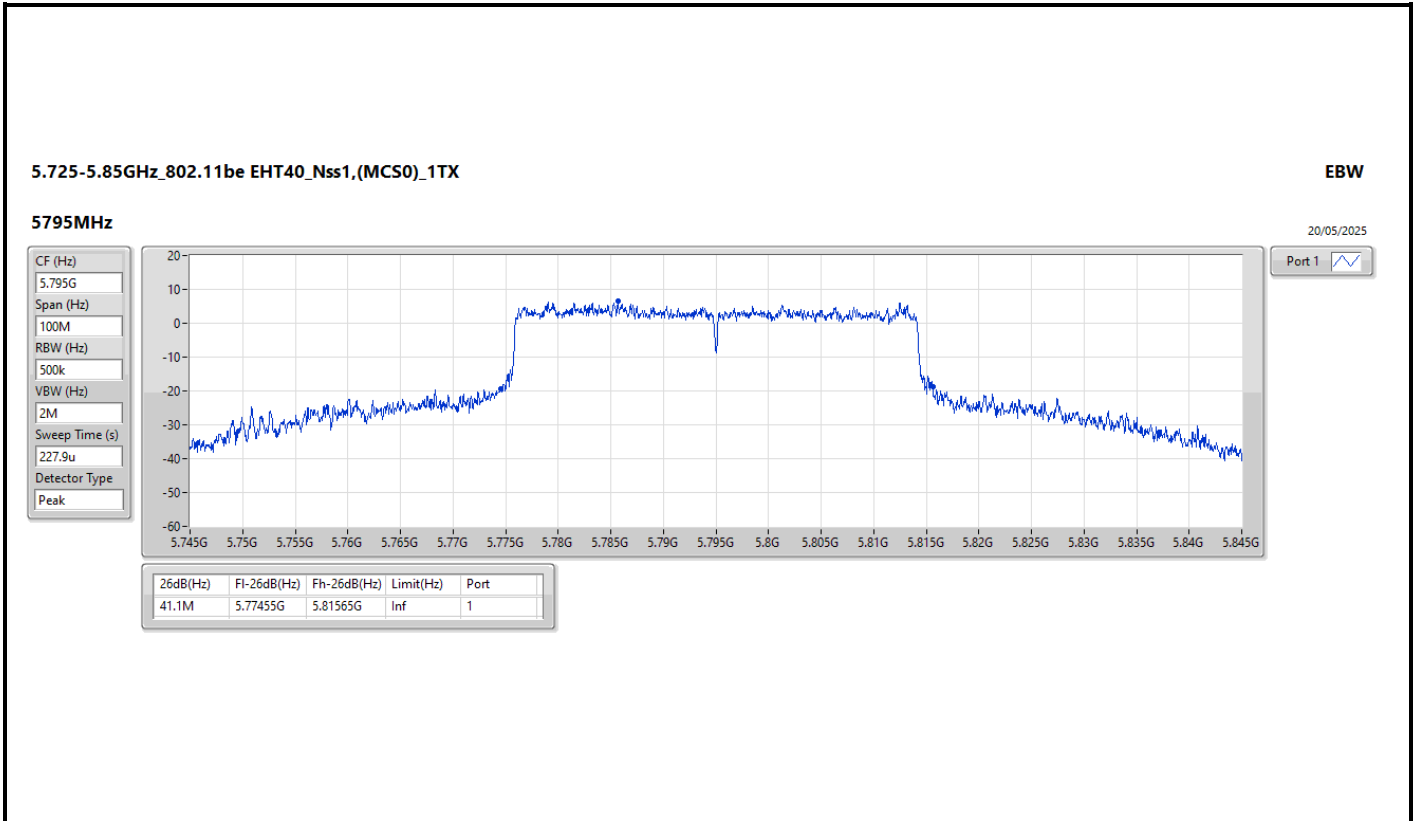
**5745MHz**

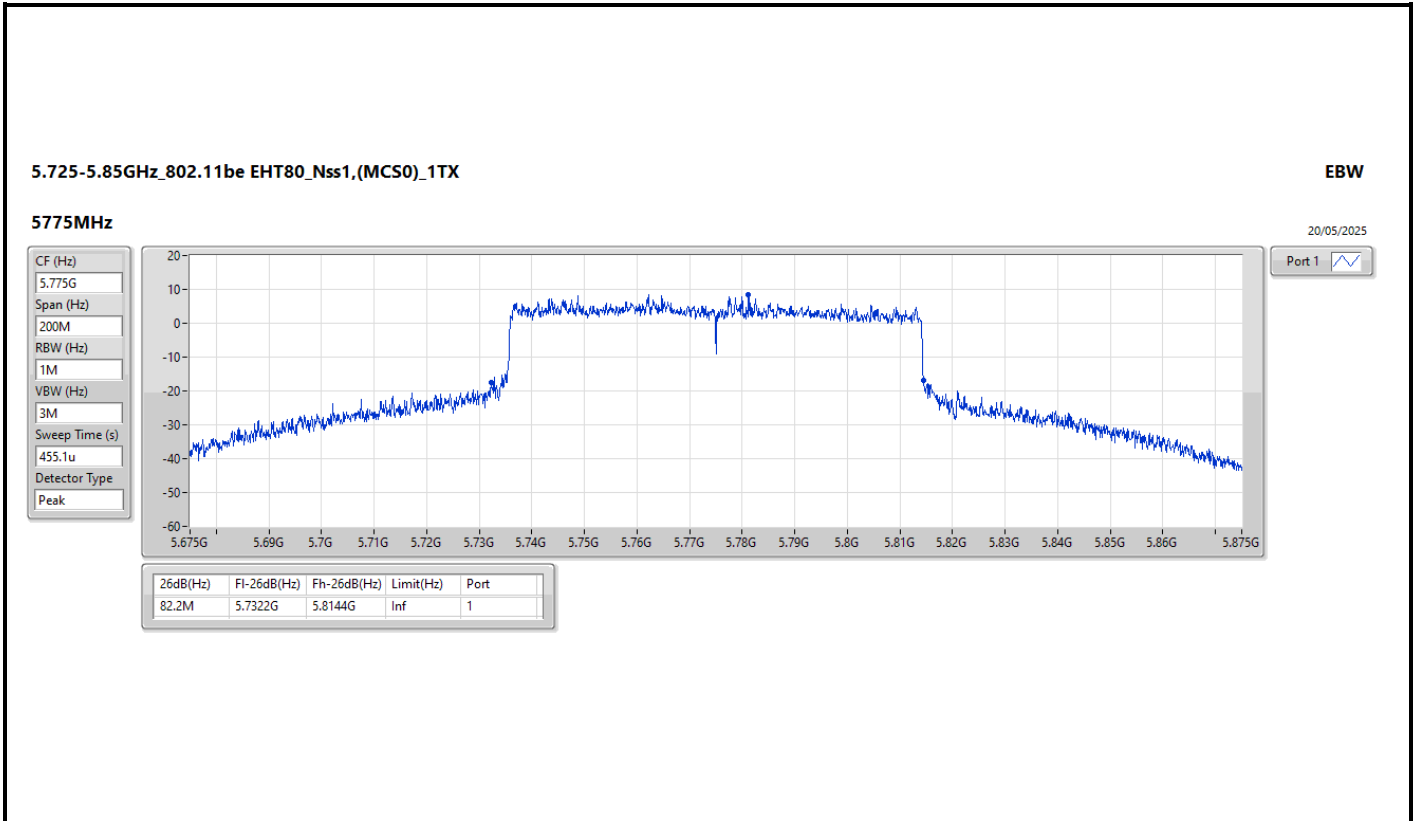
20/05/2025















**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	24.915M	17.613M	17M6D1D	21.12M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	27.115M	19.29M	19M3D1D	20.735M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	53.79M	37.881M	37M9D1D	41.25M	37.631M
802.11be EHT80_Nss1,(MCS0)_2TX	96.36M	77.161M	77M2D1D	85.8M	77.061M
802.11be EHT160_Nss1,(MCS0)_2TX	80.16M	77.161M	77M2D1D	79.52M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.385M	17.239M	17M2D1D	21.23M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	24.42M	19.115M	19M1D1D	21.34M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44.55M	37.931M	37M9D1D	40.59M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	85.58M	77.161M	77M2D1D	82.28M	77.161M
802.11be EHT160_Nss1,(MCS0)_2TX	79.92M	77.321M	77M3D1D	79.76M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.43M	17.371M	17M4D1D	15.96M	13.403M
802.11be EHT20_Nss1,(MCS0)_2TX	22.715M	19.265M	19M3D1D	16.02M	14.438M
802.11be EHT40_Nss1,(MCS0)_2TX	52.91M	37.881M	37M9D1D	34.825M	33.723M
802.11be EHT80_Nss1,(MCS0)_2TX	87.78M	77.361M	77M4D1D	74.475M	73.163M
802.11be EHT160_Nss1,(MCS0)_2TX	159.72M	156.122M	156MD1D	158.4M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	17.283M	17M3D1D	3.2M	4.718M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.265M	19M3D1D	4.6M	5.097M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	37.781M	37M8D1D	4.06M	8.016M
802.11be EHT80_Nss1,(MCS0)_2TX	77.44M	77.261M	77M3D1D	4.06M	15.552M

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



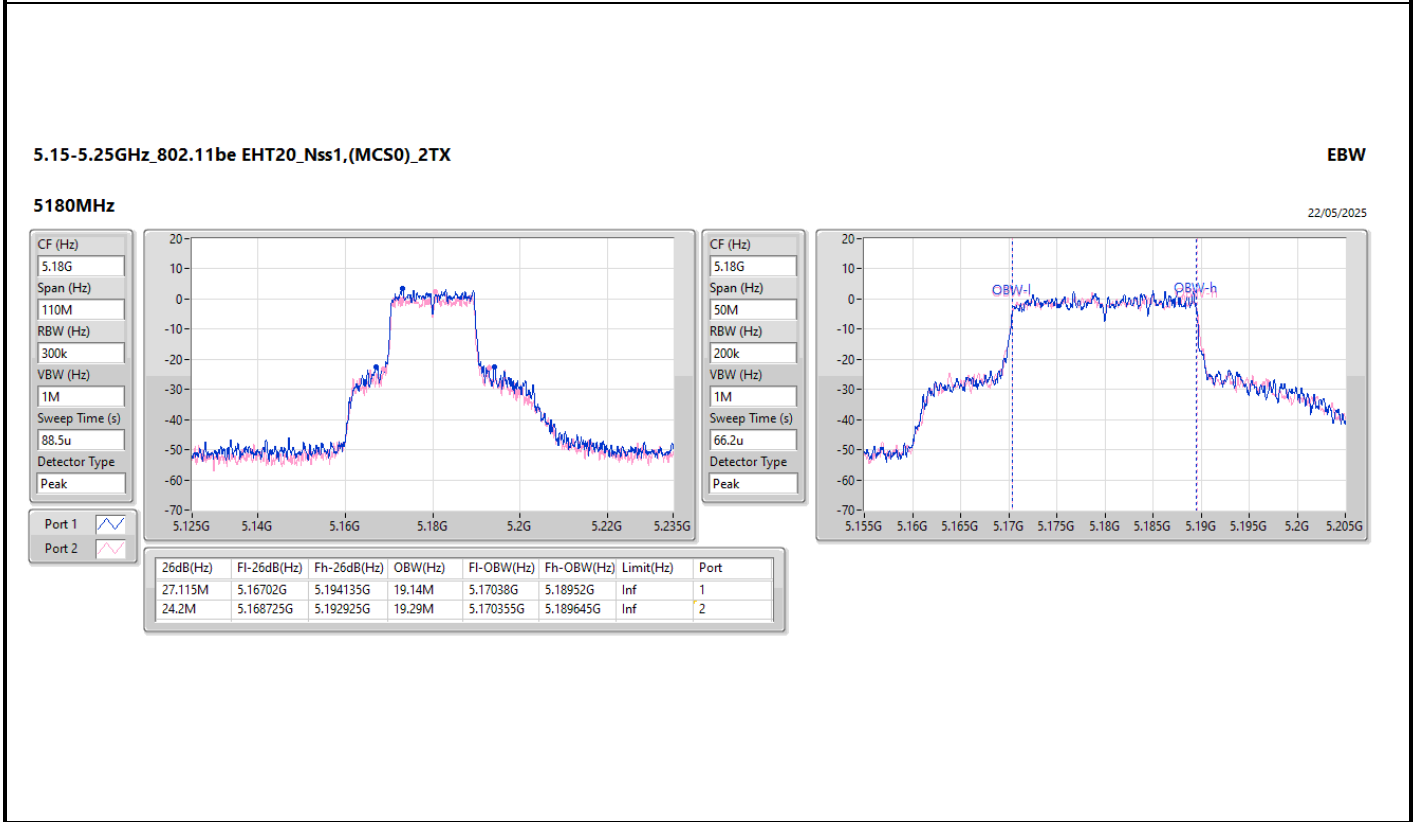
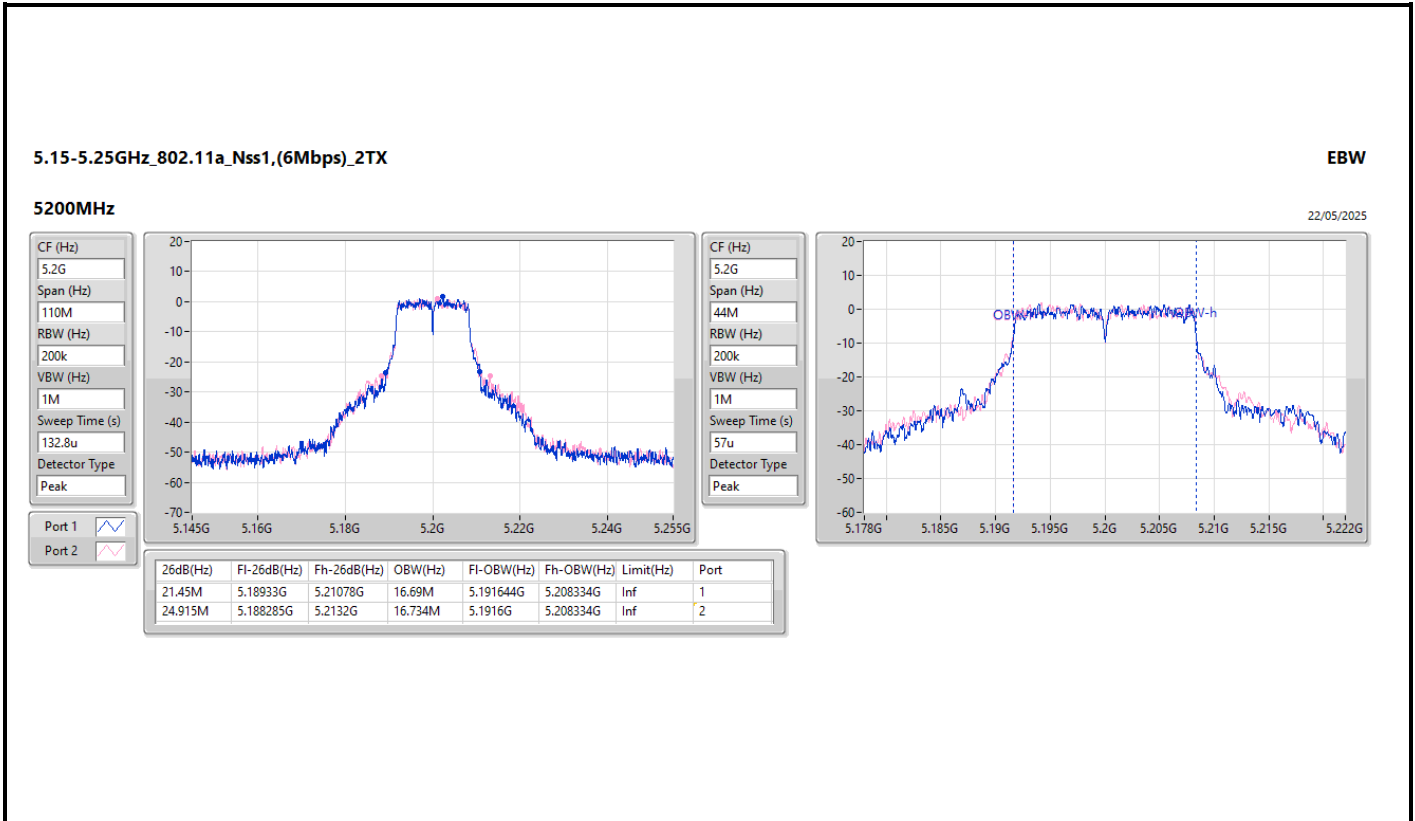
**EBW\_Non-Beamforming\_  
Radio 2\_2T1S\_Dipole\_Outdoor\_Peak Gain**

**Appendix B.16**

**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	21.34M	17.613M	22.055M	17.085M
5200MHz	Pass	Inf	21.45M	16.69M	24.915M	16.734M
5240MHz	Pass	Inf	21.12M	16.91M	24.475M	16.998M
5260MHz	Pass	Inf	22.055M	17.239M	21.67M	16.756M
5300MHz	Pass	Inf	21.23M	16.778M	22.22M	16.602M
5320MHz	Pass	Inf	22.385M	16.734M	21.56M	16.712M
5500MHz	Pass	Inf	23.32M	16.932M	22.99M	17.239M
5580MHz	Pass	Inf	23.43M	16.998M	22.055M	17.371M
5700MHz	Pass	Inf	20.79M	16.646M	20.57M	16.69M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	13.553M	16.005M	13.403M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	4.718M	3.2M	4.718M
5745MHz	Pass	500k	16.39M	16.954M	16.335M	16.998M
5785MHz	Pass	500k	16.335M	16.998M	16.5M	16.844M
5825MHz	Pass	500k	16.5M	17.283M	16.335M	16.712M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.115M	19.14M	24.2M	19.29M
5200MHz	Pass	Inf	25.135M	19.065M	24.255M	19.115M
5240MHz	Pass	Inf	20.735M	19.215M	21.945M	19.015M
5260MHz	Pass	Inf	21.34M	18.991M	24.42M	19.065M
5300MHz	Pass	Inf	22.055M	19.09M	21.505M	19.065M
5320MHz	Pass	Inf	24.31M	19.015M	21.45M	19.115M
5500MHz	Pass	Inf	20.24M	19.065M	22.055M	19.265M
5580MHz	Pass	Inf	20.955M	19.14M	22.715M	19.19M
5700MHz	Pass	Inf	21.175M	18.991M	21.12M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.02M	14.438M	19.05M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	5.097M	4.62M	5.297M
5745MHz	Pass	500k	19.14M	19.09M	19.14M	19.015M
5785MHz	Pass	500k	19.14M	19.265M	19.14M	19.19M
5825MHz	Pass	500k	19.03M	19.065M	19.085M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.781M	53.79M	37.631M
5230MHz	Pass	Inf	41.25M	37.781M	49.61M	37.881M
5270MHz	Pass	Inf	40.81M	37.731M	42.02M	37.781M
5310MHz	Pass	Inf	44.55M	37.831M	40.59M	37.931M
5510MHz	Pass	Inf	41.36M	37.781M	40.04M	37.881M
5550MHz	Pass	Inf	40.04M	37.731M	52.91M	37.731M
5670MHz	Pass	Inf	41.14M	37.731M	48.07M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.723M	34.86M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	8.016M	4.06M	8.756M
5755MHz	Pass	500k	38.06M	37.731M	38.06M	37.781M
5795MHz	Pass	500k	38.06M	37.731M	38.28M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.8M	77.061M	96.36M	77.161M
5290MHz	Pass	Inf	82.28M	77.161M	85.58M	77.161M
5530MHz	Pass	Inf	87.78M	77.161M	82.06M	77.161M
5610MHz	Pass	Inf	80.08M	77.261M	81.4M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.475M	73.163M	76.2M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	15.552M	4.1M	15.592M
5775MHz	Pass	500k	75.9M	77.261M	77.44M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.161M	79.52M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.76M	77.241M	79.92M	77.321M
5570MHz	Pass	Inf	159.72M	155.922M	158.4M	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

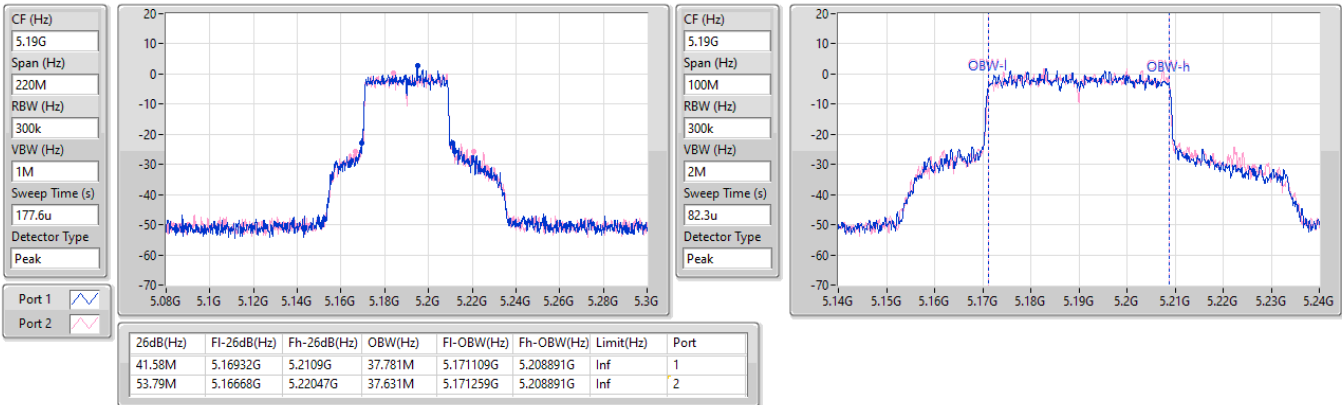


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5190MHz

22/05/2025

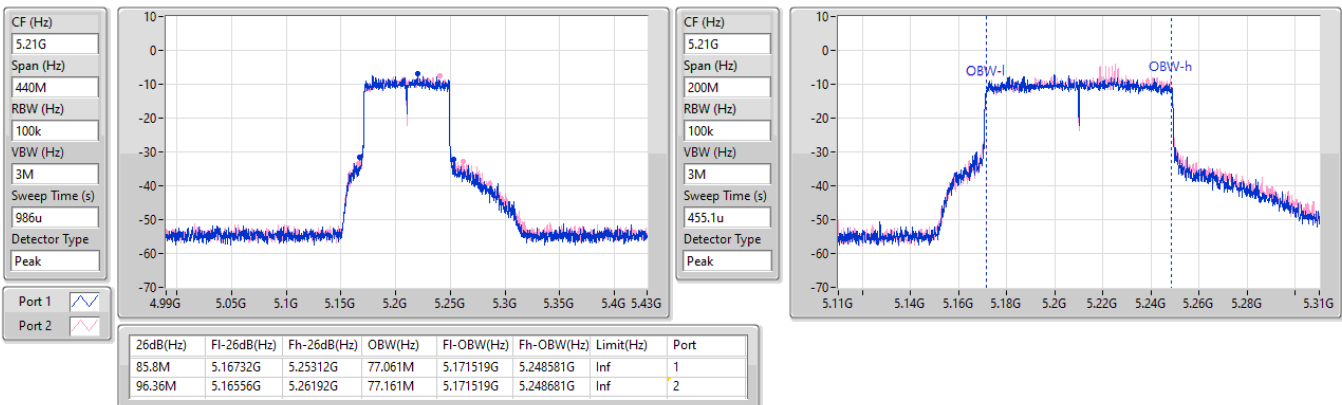


5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5210MHz

22/05/2025

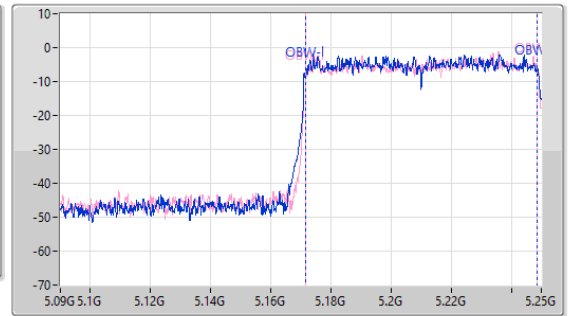
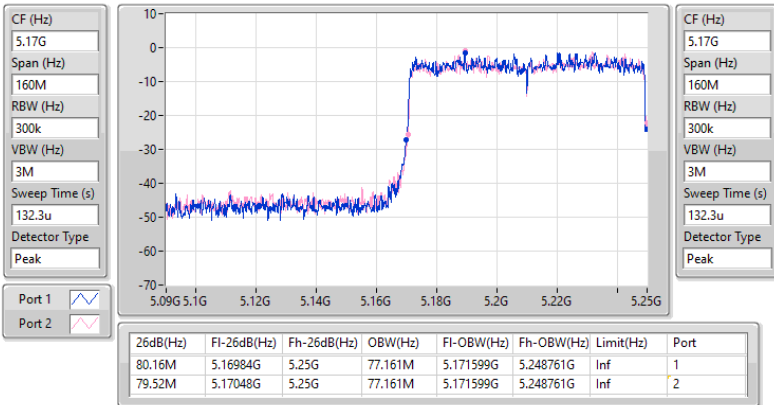


**5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

22/05/2025

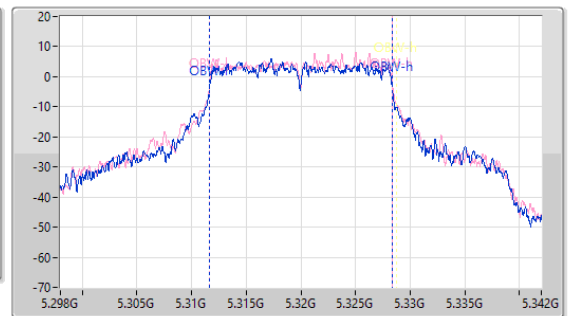
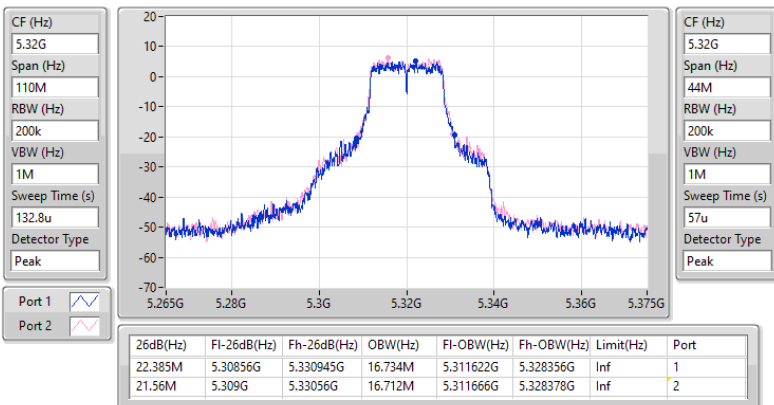


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

**EBW**

**5320MHz**

20/05/2025



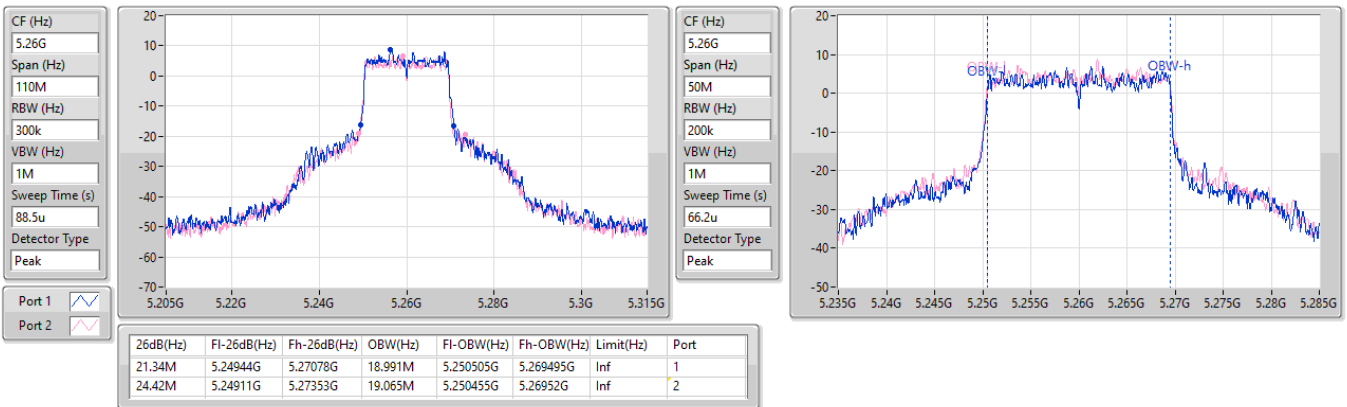


5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5260MHz

20/05/2025

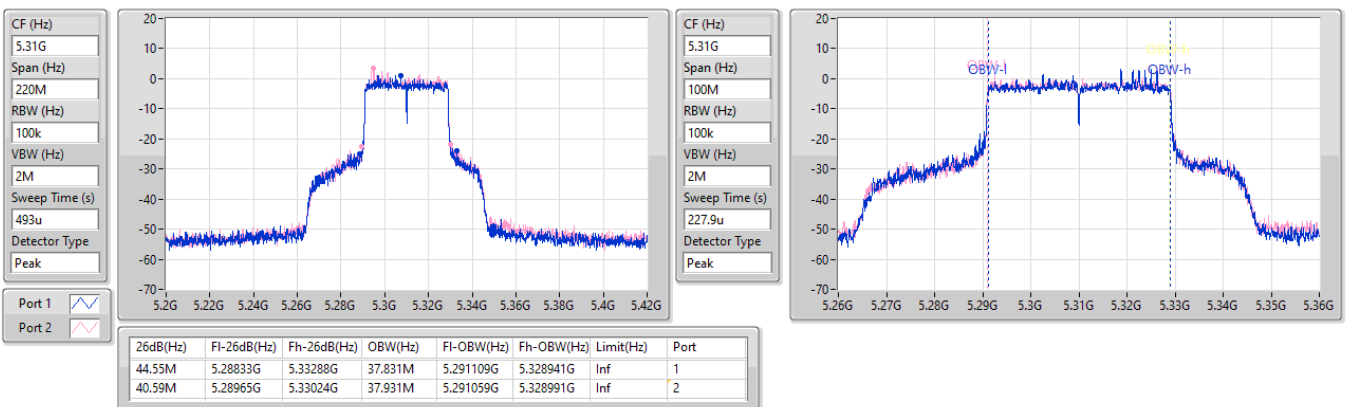


5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5310MHz

20/05/2025

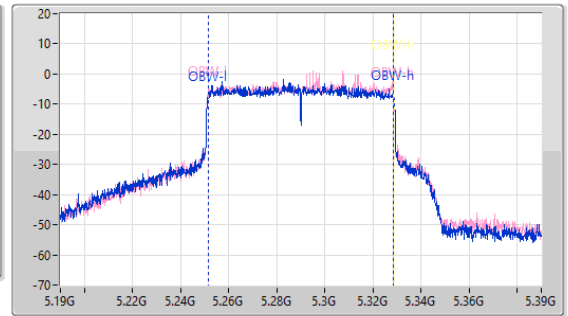
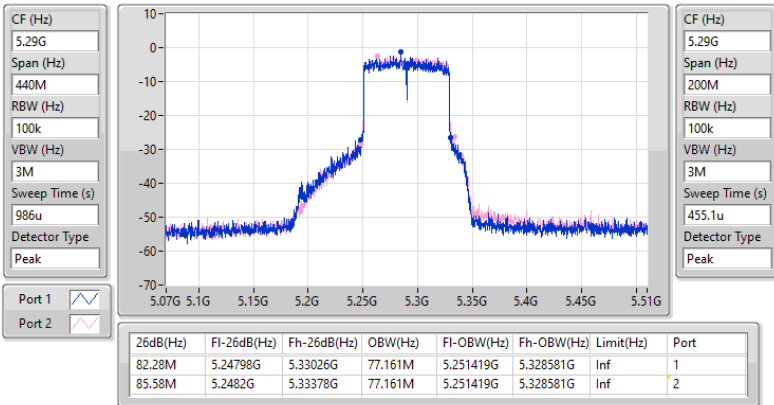


**5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**

**EBW**

**5290MHz**

20/05/2025

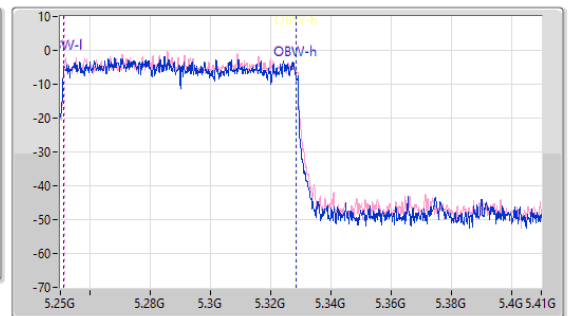
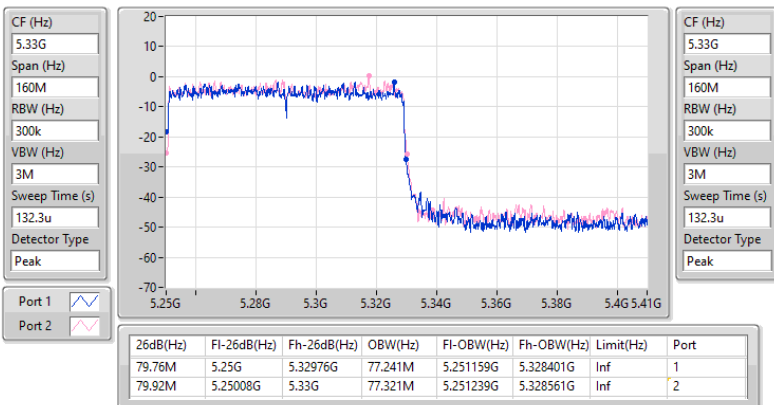


**5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.25-5.35GHz**

22/05/2025

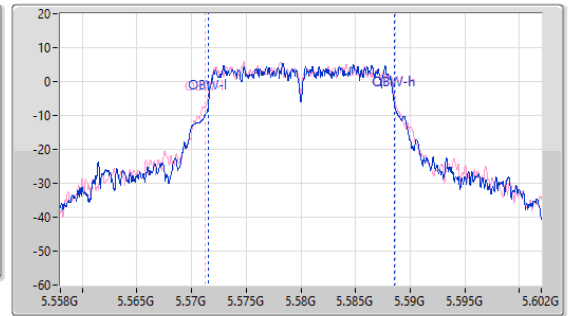
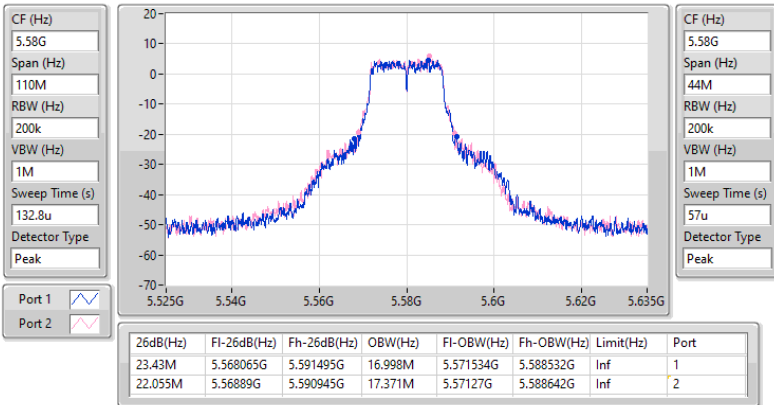


**5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

**EBW**

**5580MHz**

20/05/2025

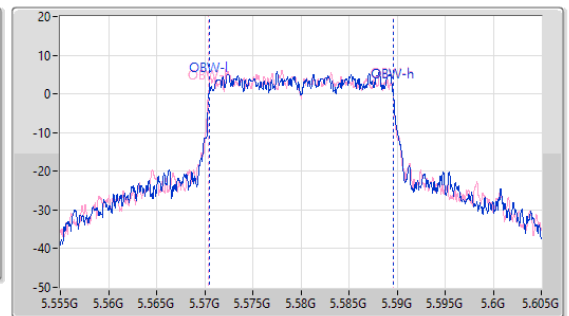
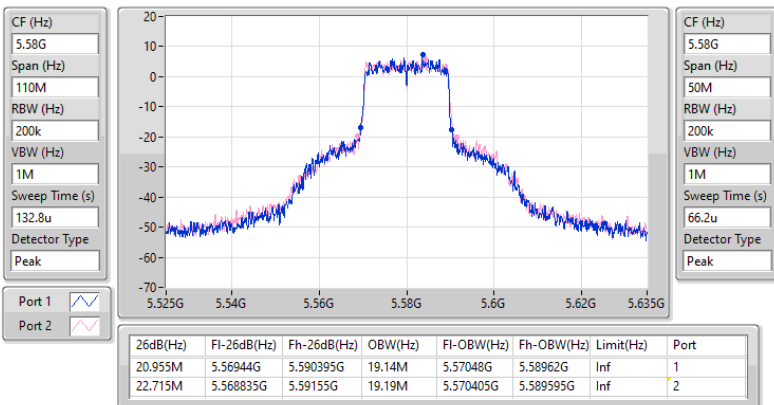


**5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**

**EBW**

**5580MHz**

20/05/2025



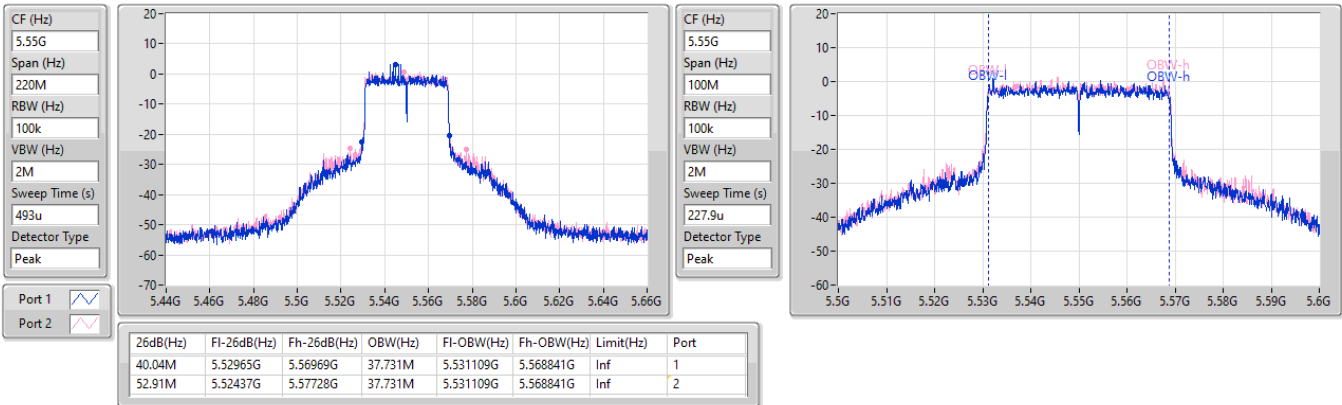


5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5550MHz

20/05/2025

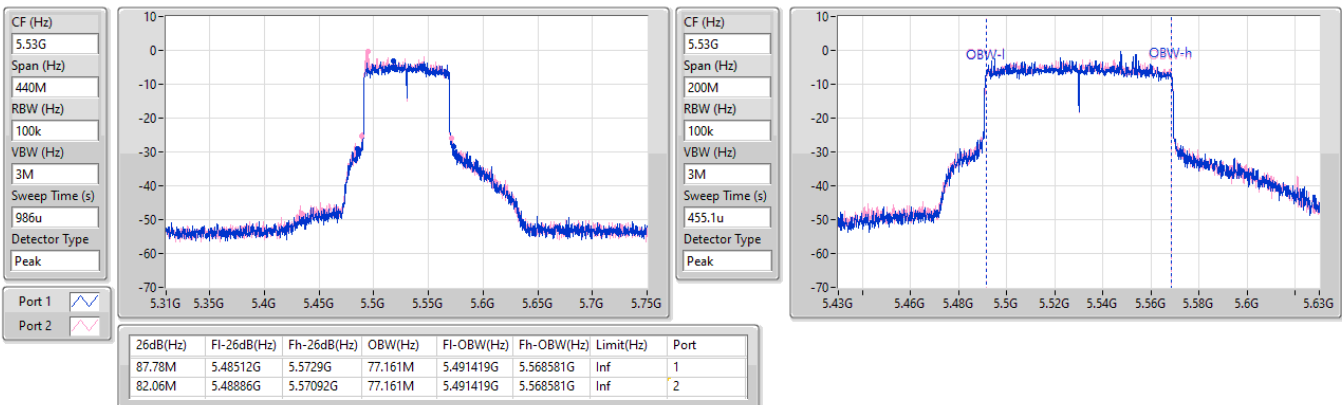


5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5530MHz

20/05/2025



**5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5570MHz**

20/05/2025

CF (Hz)  
5.57G

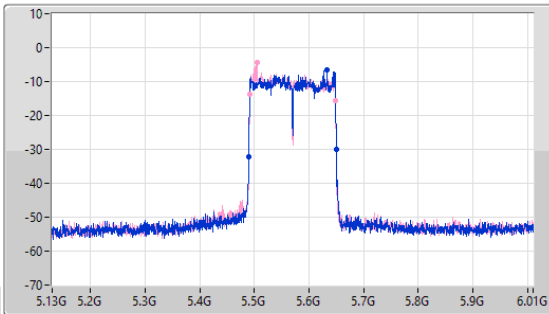
Span (Hz)  
880M

RBW (Hz)  
100k

VBW (Hz)  
10M

Sweep Time (s)  
1.953m

Detector Type  
Peak



CF (Hz)  
5.57G

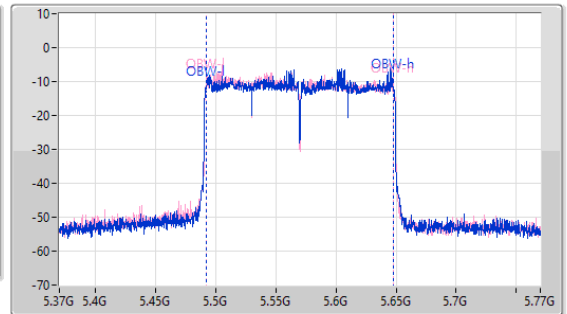
Span (Hz)  
400M

RBW (Hz)  
100k

VBW (Hz)  
10M

Sweep Time (s)  
891.2u

Detector Type  
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
159.72M	5.48992G	5.64964G	155.922M	5.492039G	5.647961G	Inf	1
158.4M	5.4908G	5.6492G	156.122M	5.491839G	5.647961G	Inf	2

**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

**EBW**

**5785MHz**

20/05/2025

CF (Hz)  
5.785G

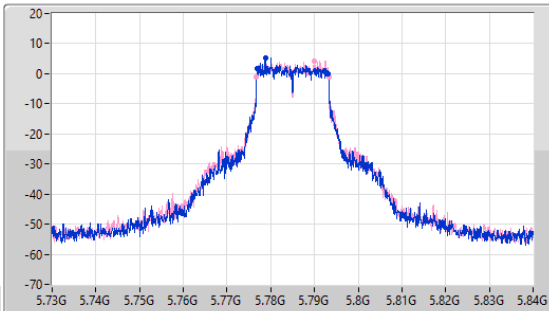
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
246.5u

Detector Type  
Peak



CF (Hz)  
5.785G

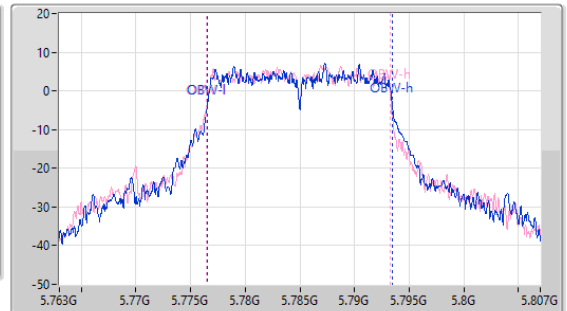
Span (Hz)  
44M

RBW (Hz)  
200k

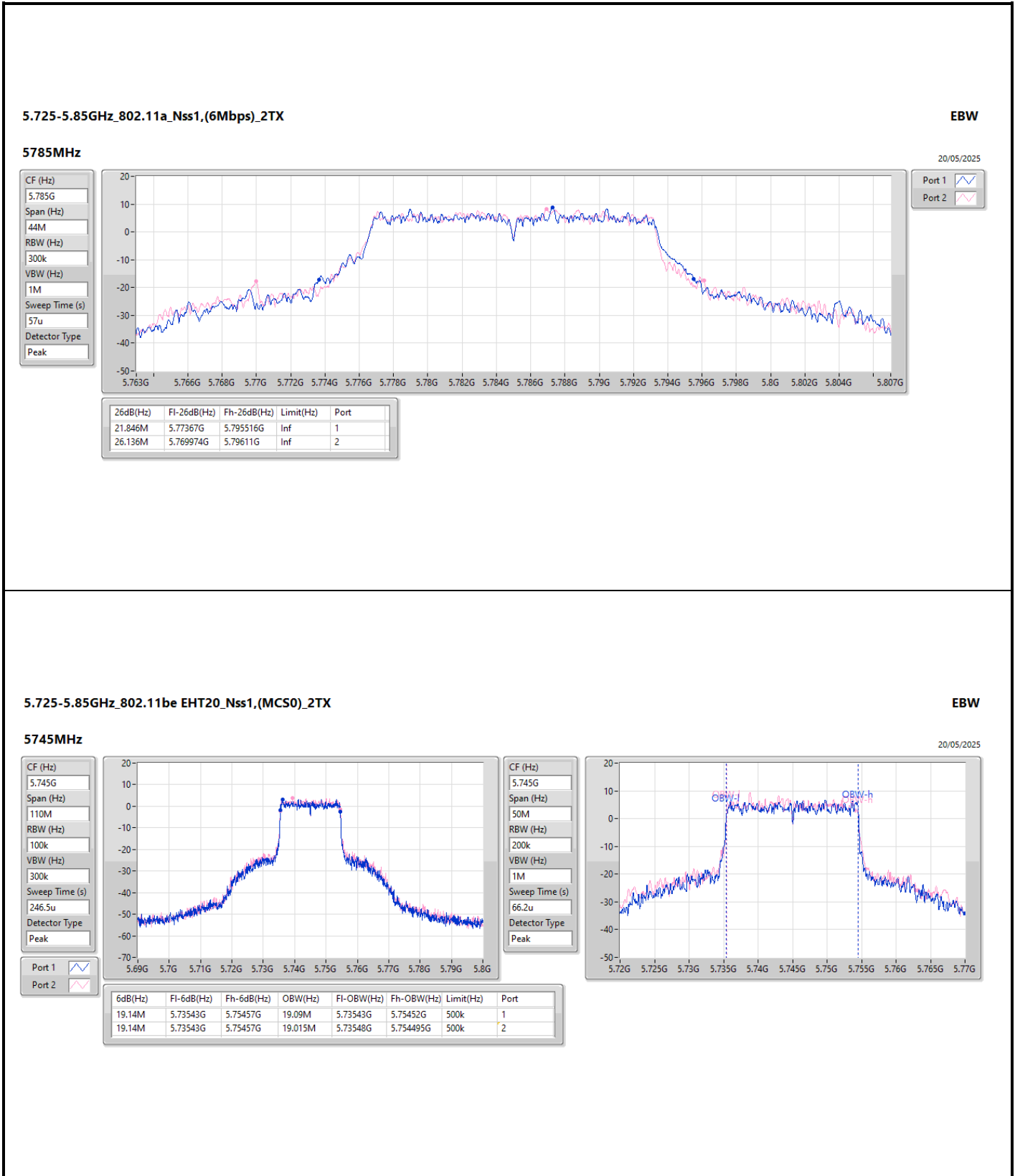
VBW (Hz)  
1M

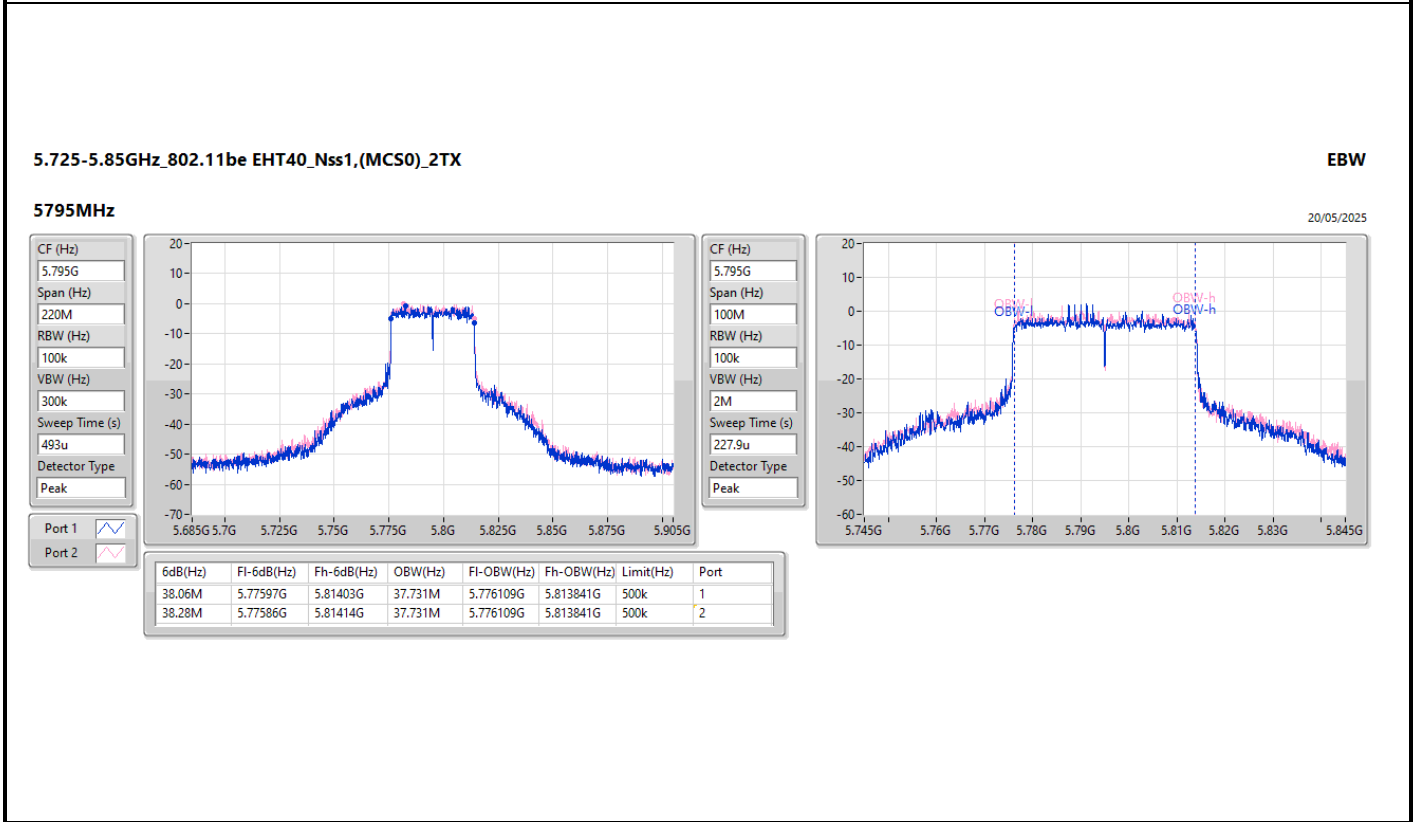
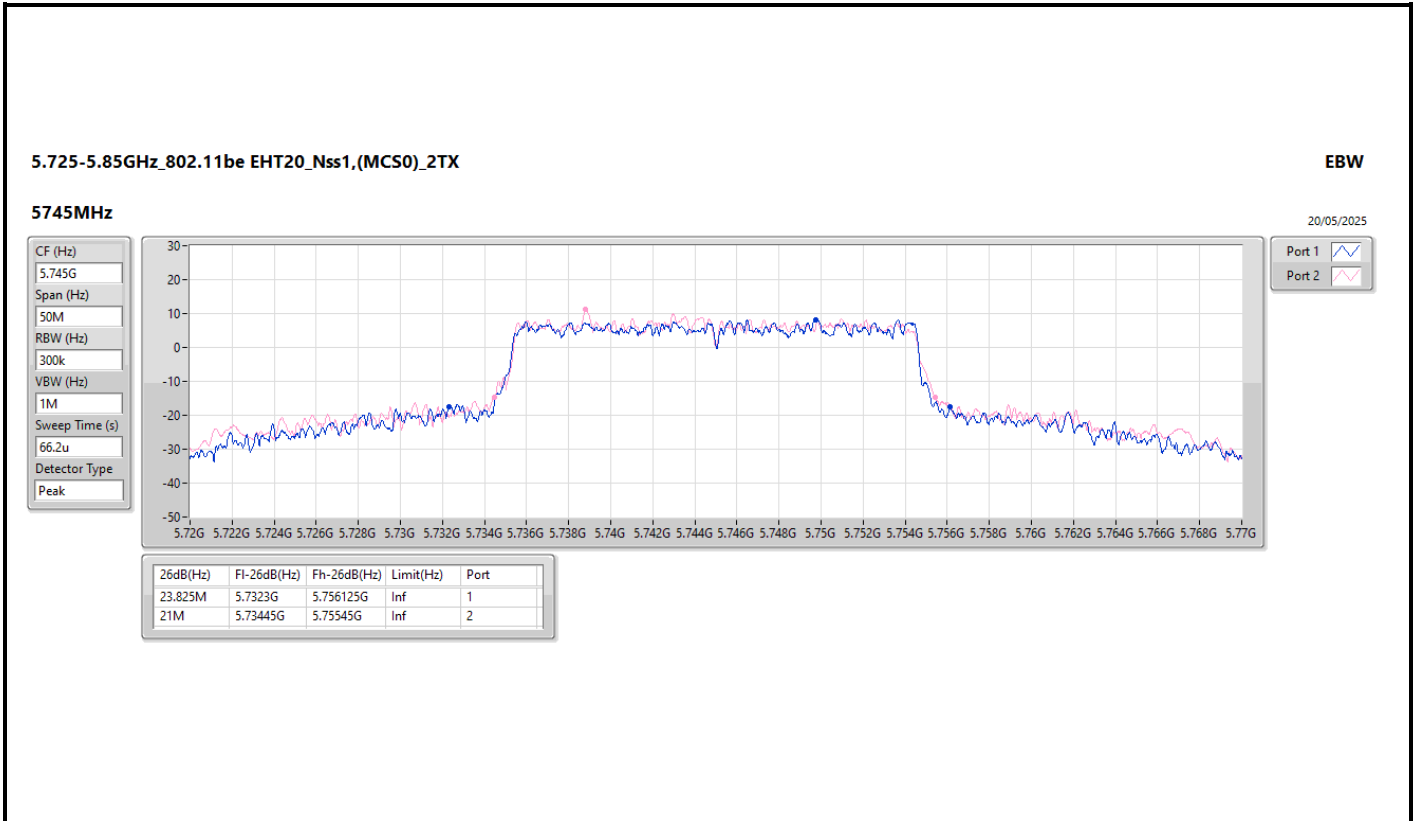
Sweep Time (s)  
57u

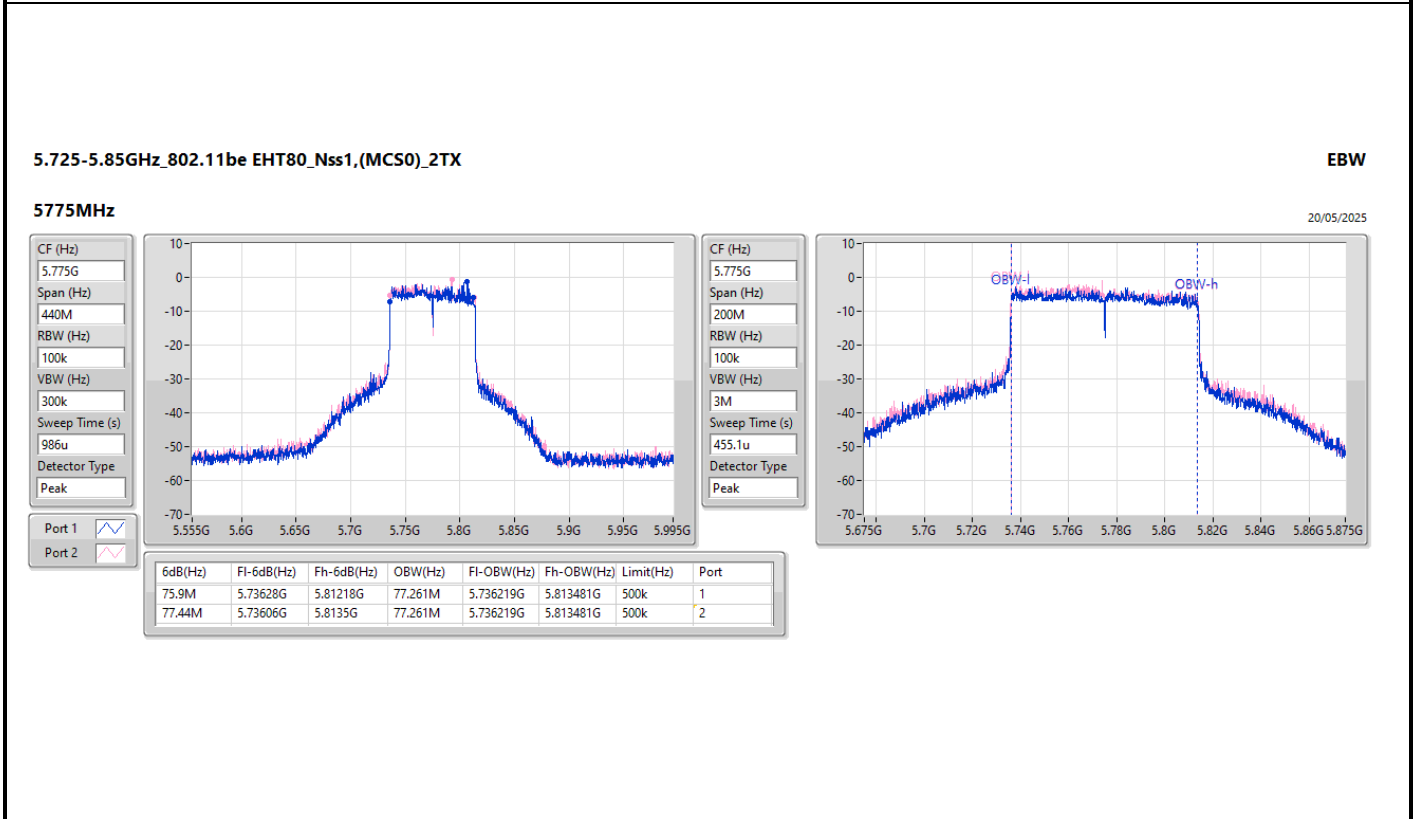
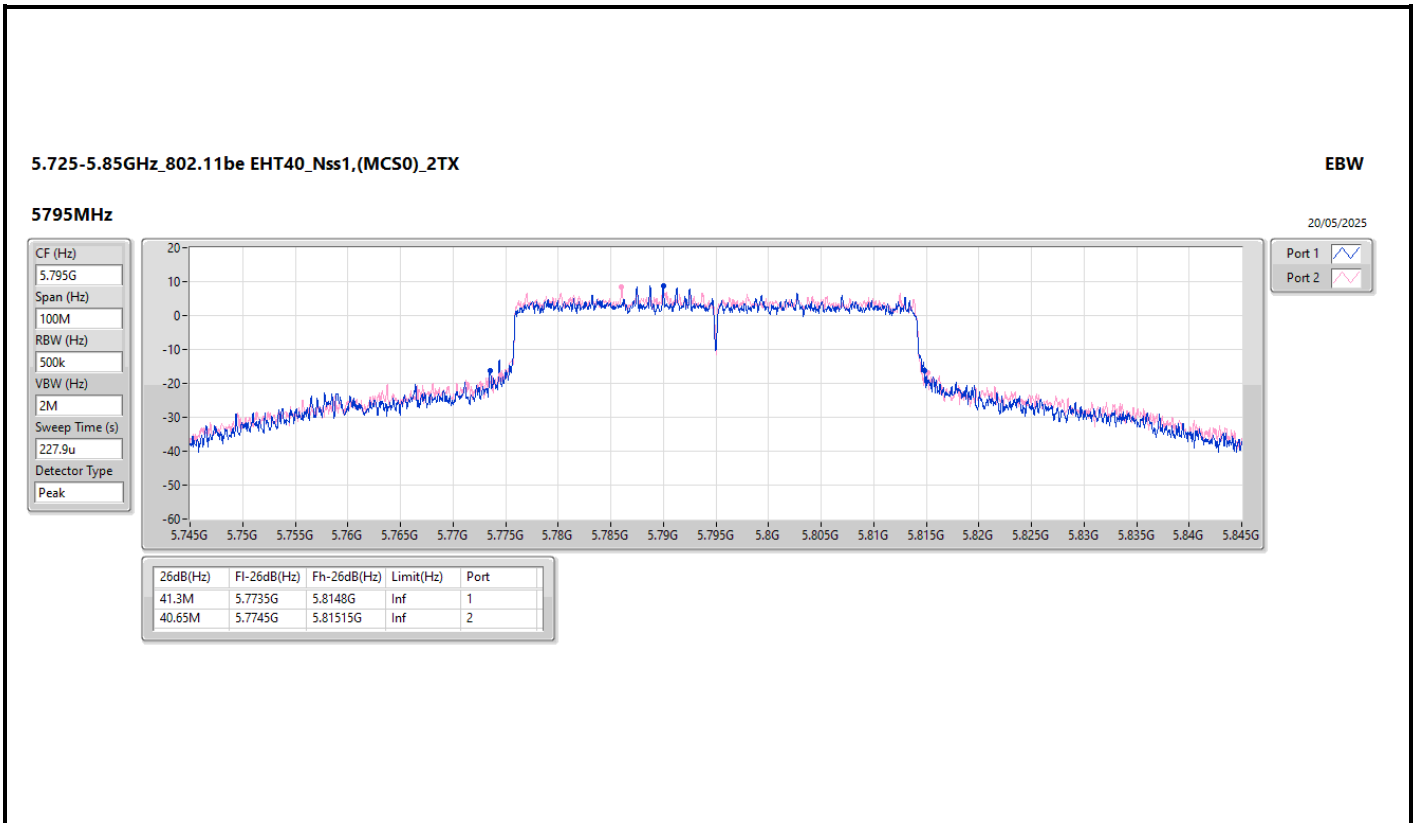
Detector Type  
Peak

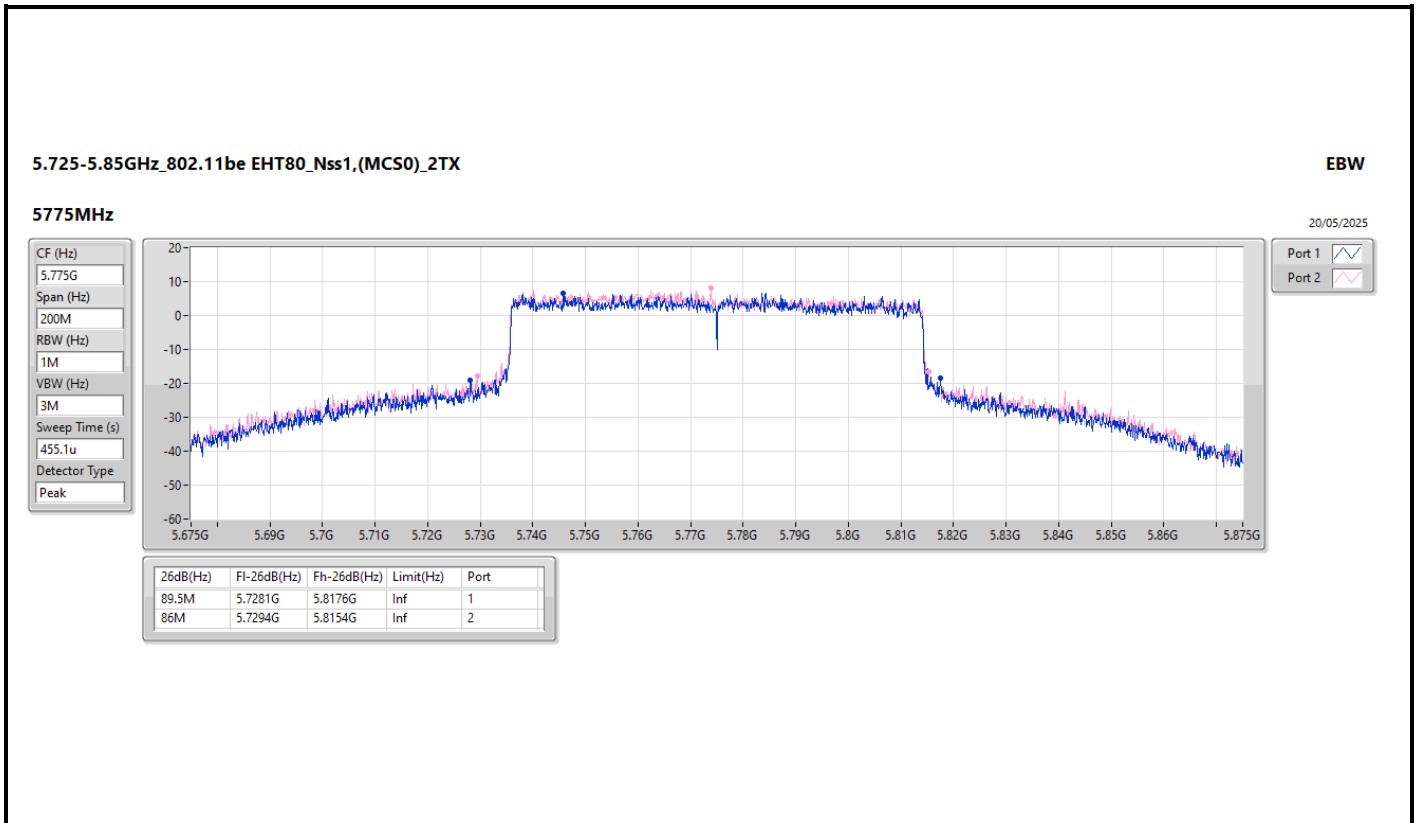


6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.77686G	5.793195G	16.998M	5.77649G	5.793488G	500k	1
16.5M	5.77675G	5.79325G	16.844M	5.776424G	5.793268G	500k	2











**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	23.595M	19.115M	19M1D1D	21.34M	18.966M
802.11be EHT40_Nss2,(MCS0)_2TX	48.95M	37.881M	37M9D1D	41.91M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	85.58M	77.361M	77M4D1D	79.42M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	80.32M	77.161M	77M2D1D	79.84M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.915M	19.24M	19M2D1D	21.175M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	46.31M	37.831M	37M8D1D	40.81M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	86.46M	77.261M	77M3D1D	81.4M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	79.92M	77.081M	77M1D1D	79.2M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.97M	19.14M	19M1D1D	15.555M	14.438M
802.11be EHT40_Nss2,(MCS0)_2TX	45.98M	37.831M	37M8D1D	35.175M	33.618M
802.11be EHT80_Nss2,(MCS0)_2TX	93.5M	77.261M	77M3D1D	74.625M	73.013M
802.11be EHT160_Nss2,(MCS0)_2TX	159.28M	156.122M	156MD1D	159.28M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.195M	19.29M	19M3D1D	4.52M	5.397M
802.11be EHT40_Nss2,(MCS0)_2TX	37.73M	37.831M	37M8D1D	4.06M	10.075M
802.11be EHT80_Nss2,(MCS0)_2TX	77.22M	77.361M	77M4D1D	2.56M	13.553M

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\_2T2S\_Dipole\_Outdoor\_Peak Gain**

**Appendix B.17**

**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	23.595M	19.04M	21.34M	19.04M
5200MHz	Pass	Inf	21.835M	19.04M	22.88M	19.09M
5240MHz	Pass	Inf	23.32M	18.966M	23.155M	19.115M
5260MHz	Pass	Inf	23.925M	19.04M	21.175M	19.015M
5300MHz	Pass	Inf	24.2M	19.04M	22.825M	19.14M
5320MHz	Pass	Inf	24.915M	19.065M	22.88M	19.24M
5500MHz	Pass	Inf	24.145M	19.14M	24.695M	19.04M
5580MHz	Pass	Inf	22M	19.065M	24.97M	19.065M
5700MHz	Pass	Inf	21.615M	18.991M	21.34M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.08M	14.438M	15.555M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	5.397M	4.52M	5.797M
5745MHz	Pass	500k	19.085M	19.14M	19.03M	19.215M
5785MHz	Pass	500k	19.085M	19.04M	19.085M	19.115M
5825MHz	Pass	500k	19.03M	19.015M	19.195M	19.29M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.46M	37.731M	47.96M	37.881M
5230MHz	Pass	Inf	41.91M	37.781M	48.95M	37.831M
5270MHz	Pass	Inf	41.03M	37.681M	40.81M	37.681M
5310MHz	Pass	Inf	42.68M	37.781M	46.31M	37.831M
5510MHz	Pass	Inf	43.45M	37.781M	45.98M	37.731M
5550MHz	Pass	Inf	44.55M	37.781M	40.26M	37.781M
5670MHz	Pass	Inf	44.99M	37.831M	43.89M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.575M	33.618M	35.175M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	10.075M	4.06M	13.333M
5755MHz	Pass	500k	37.73M	37.731M	37.73M	37.831M
5795MHz	Pass	500k	37.62M	37.731M	37.73M	37.831M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.58M	77.261M	79.42M	77.361M
5290MHz	Pass	Inf	81.4M	77.261M	86.46M	77.161M
5530MHz	Pass	Inf	93.5M	77.261M	80.08M	77.161M
5610MHz	Pass	Inf	79.64M	77.261M	80.74M	77.161M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.625M	73.088M	75.45M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	13.553M	2.56M	16.852M
5775MHz	Pass	500k	77.22M	77.361M	70.18M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.32M	77.161M	79.84M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.2M	77.081M	79.92M	77.081M
5570MHz	Pass	Inf	159.28M	155.922M	159.28M	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

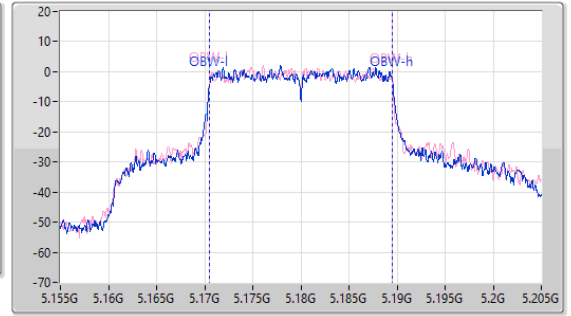
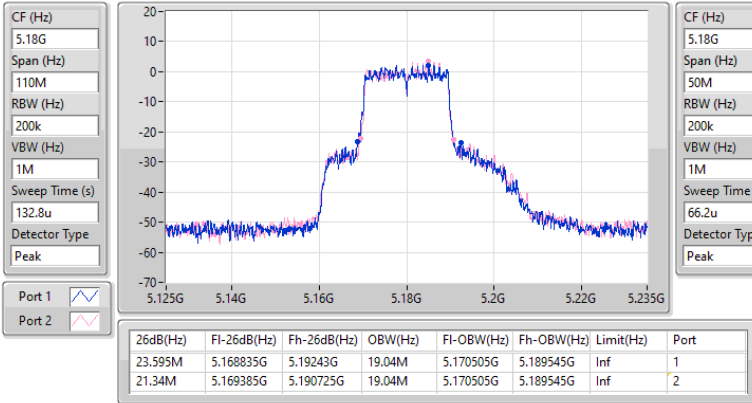


**5.15-5.25GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX**

**EBW**

**5180MHz**

22/05/2025

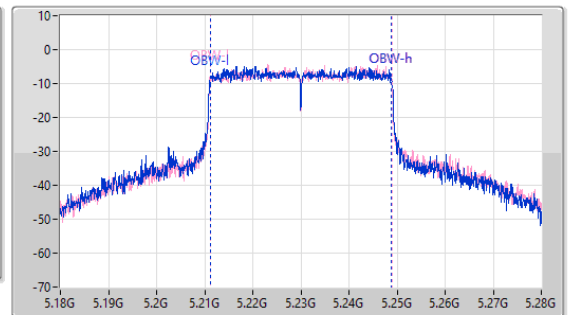
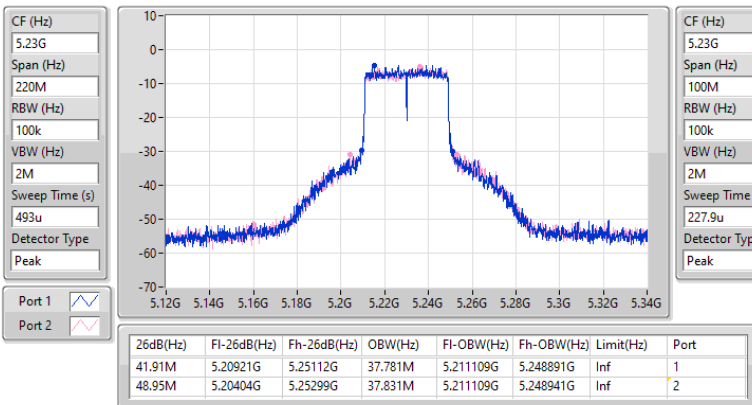


**5.15-5.25GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX**

**EBW**

**5230MHz**

22/05/2025

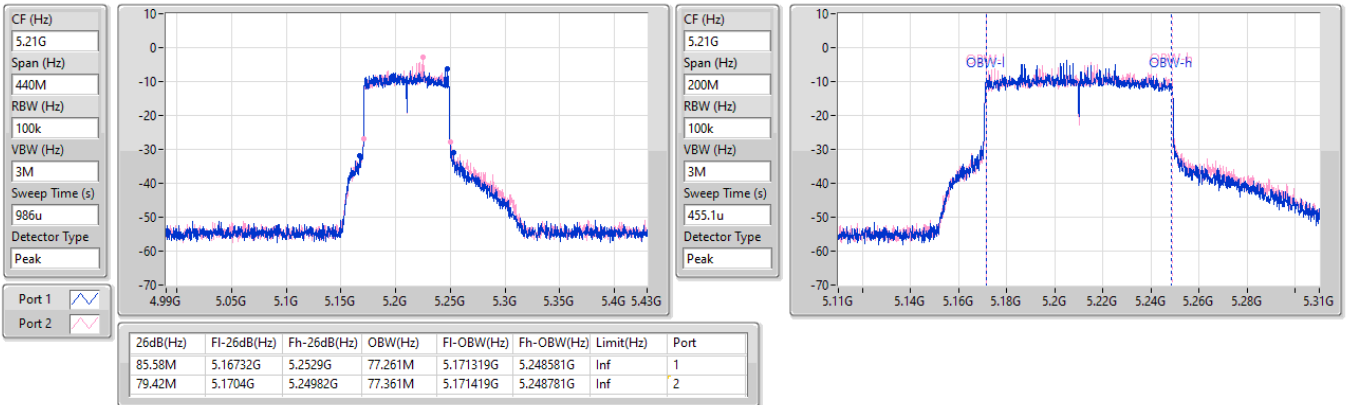


**5.15-5.25GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5210MHz**

22/05/2025

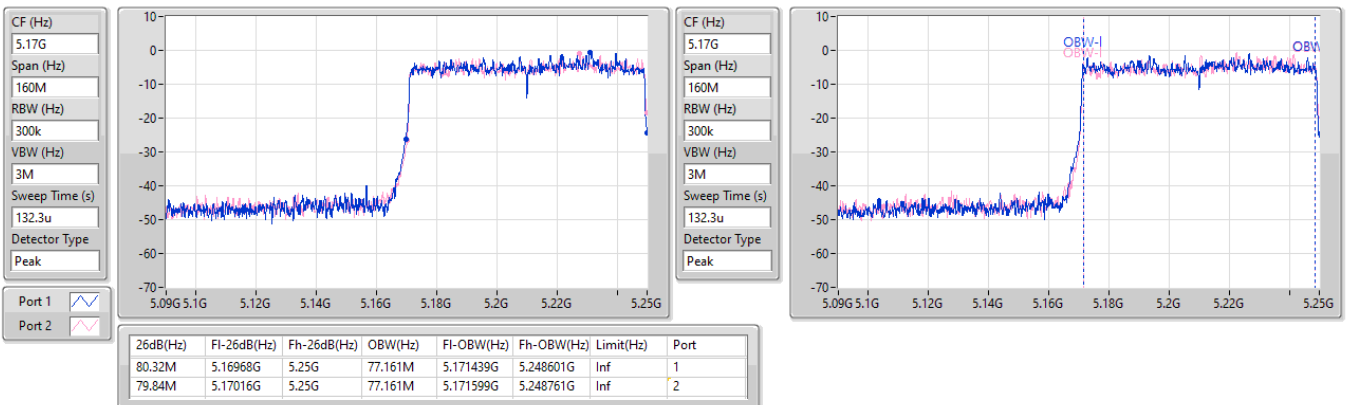


**5.15-5.25GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

22/05/2025



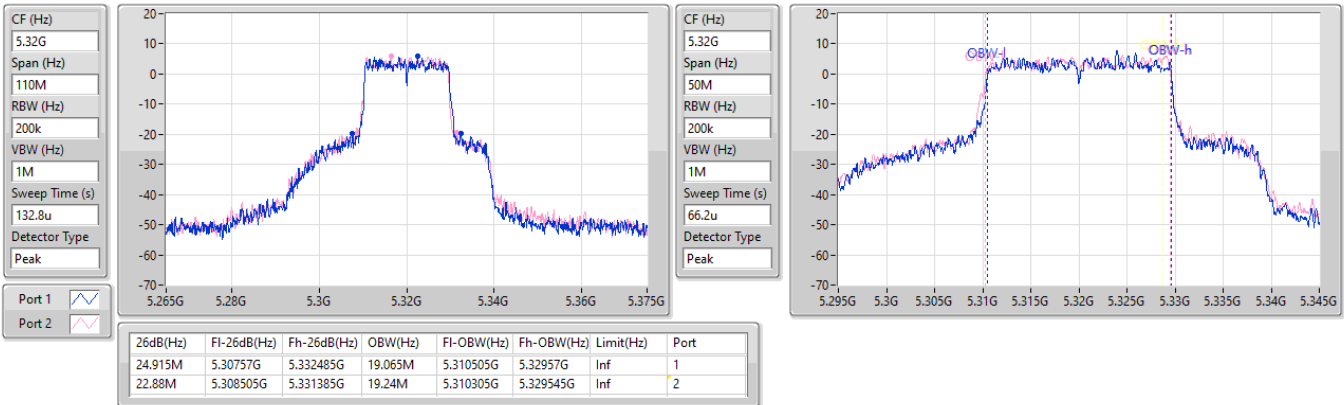


5.25-5.35GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5320MHz

20/05/2025

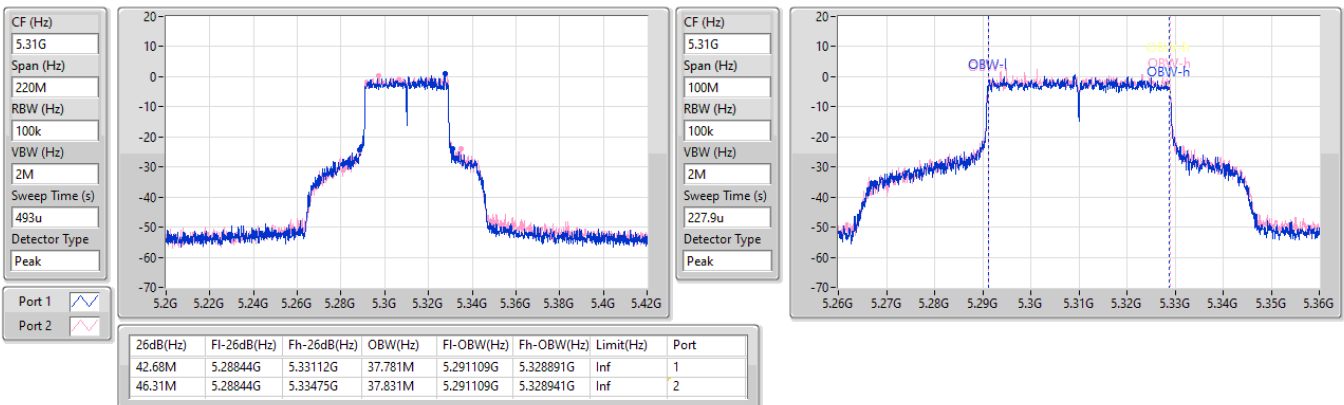


5.25-5.35GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5310MHz

20/05/2025

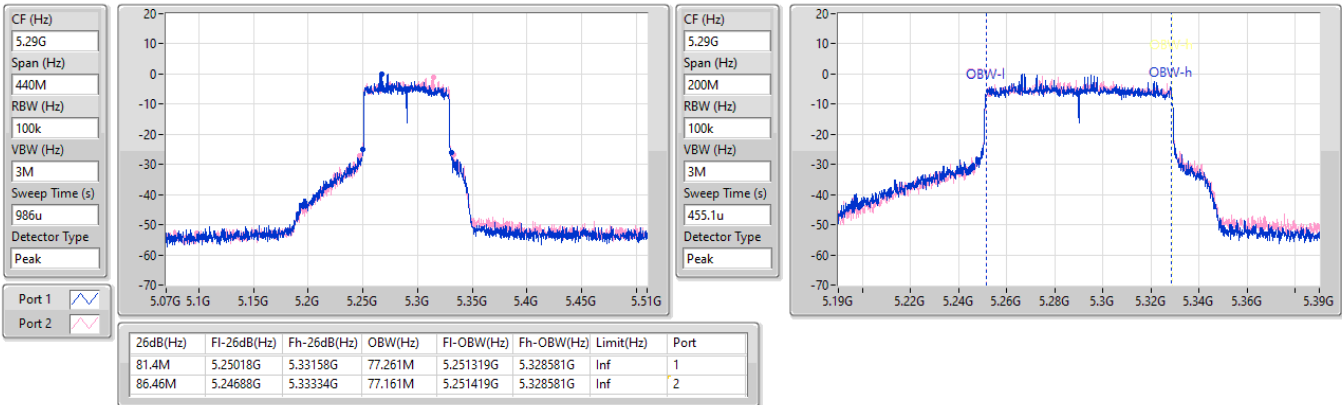


**5.25-5.35GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5290MHz**

20/05/2025

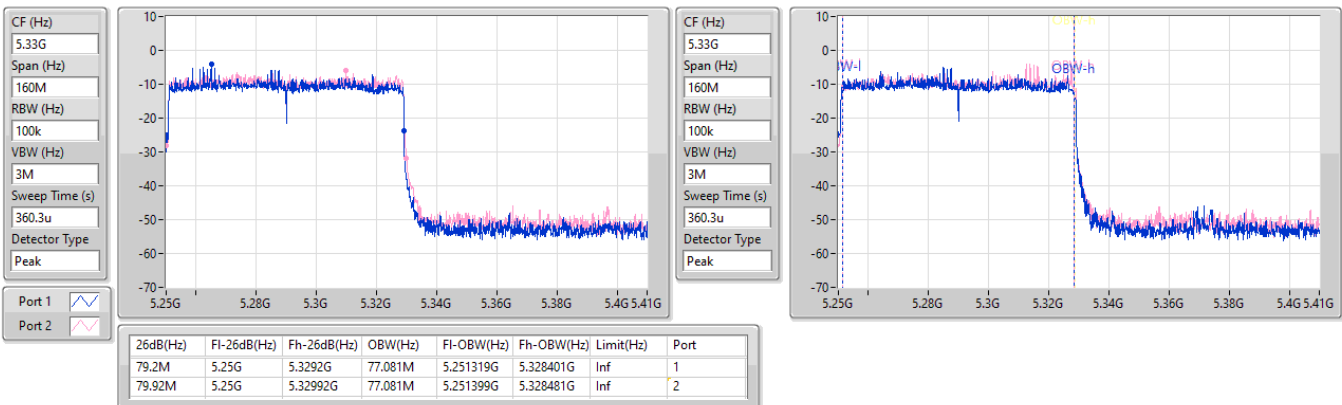


**5.25-5.35GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.25-5.35GHz**

22/05/2025

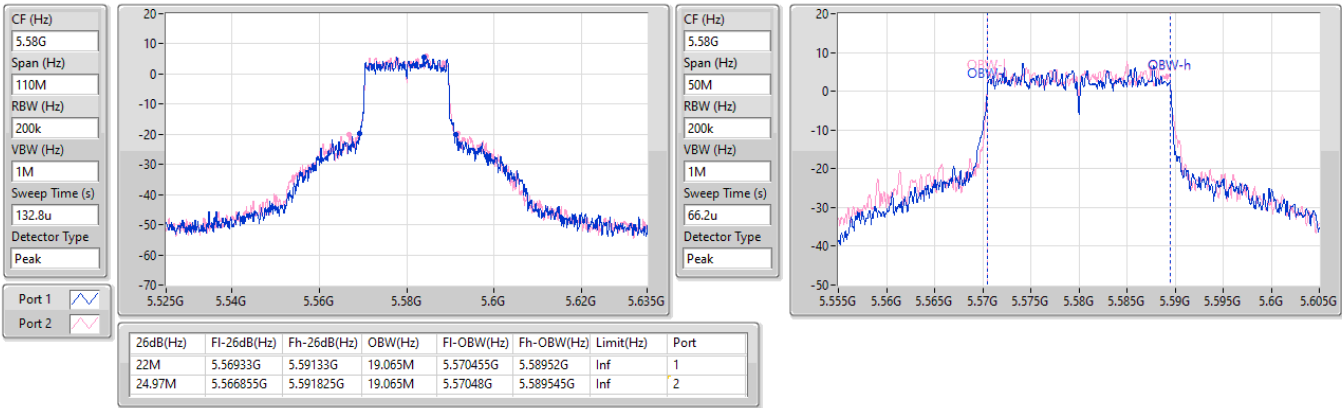


5.47-5.725GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX

EBW

5580MHz

20/05/2025

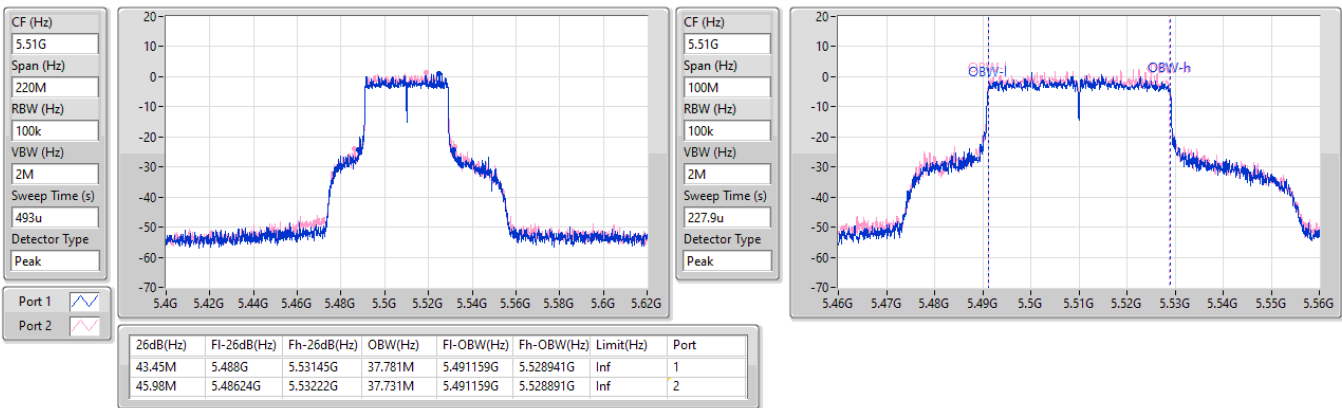


5.47-5.725GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX

EBW

5510MHz

20/05/2025

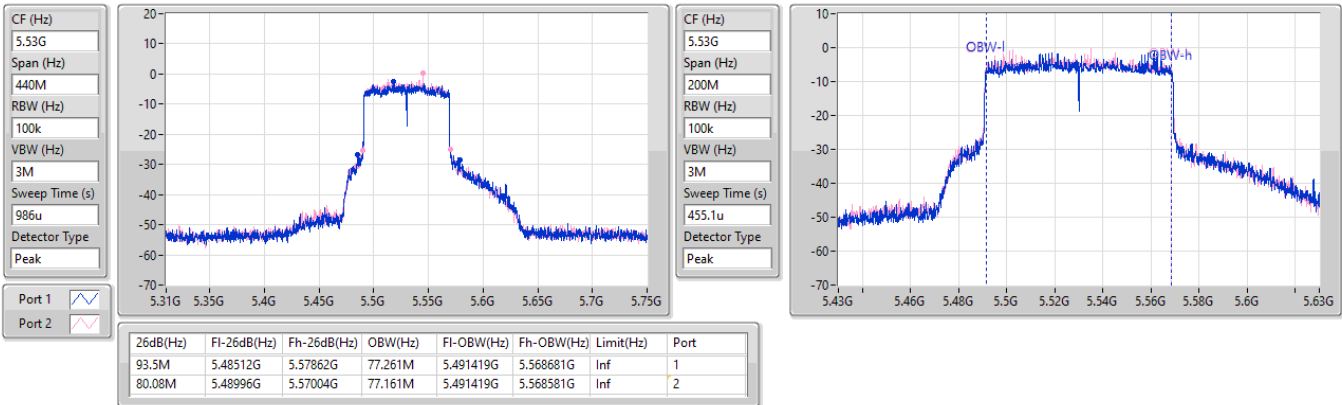


**5.47-5.725GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5530MHz**

20/05/2025

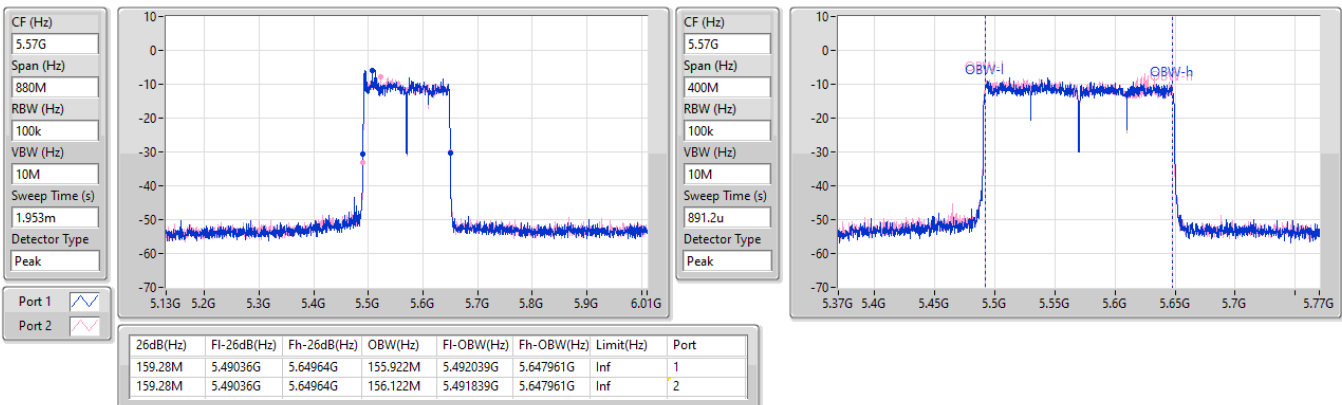


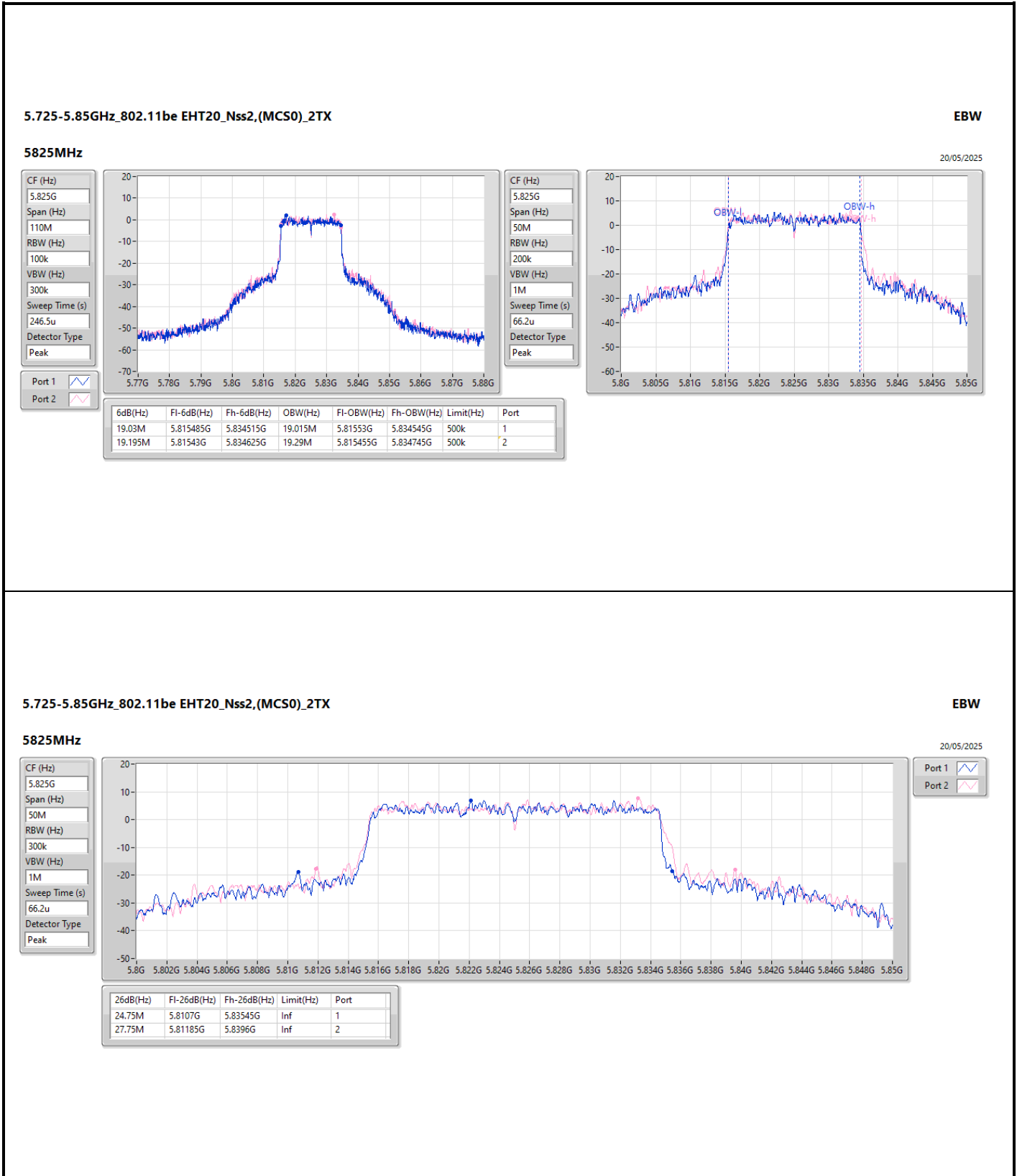
**5.47-5.725GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5570MHz**

20/05/2025





5.725-5.85GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX EBW

5825MHz 20/05/2025

CF (Hz): 5.825G

Span (Hz): 50M

RBW (Hz): 300k

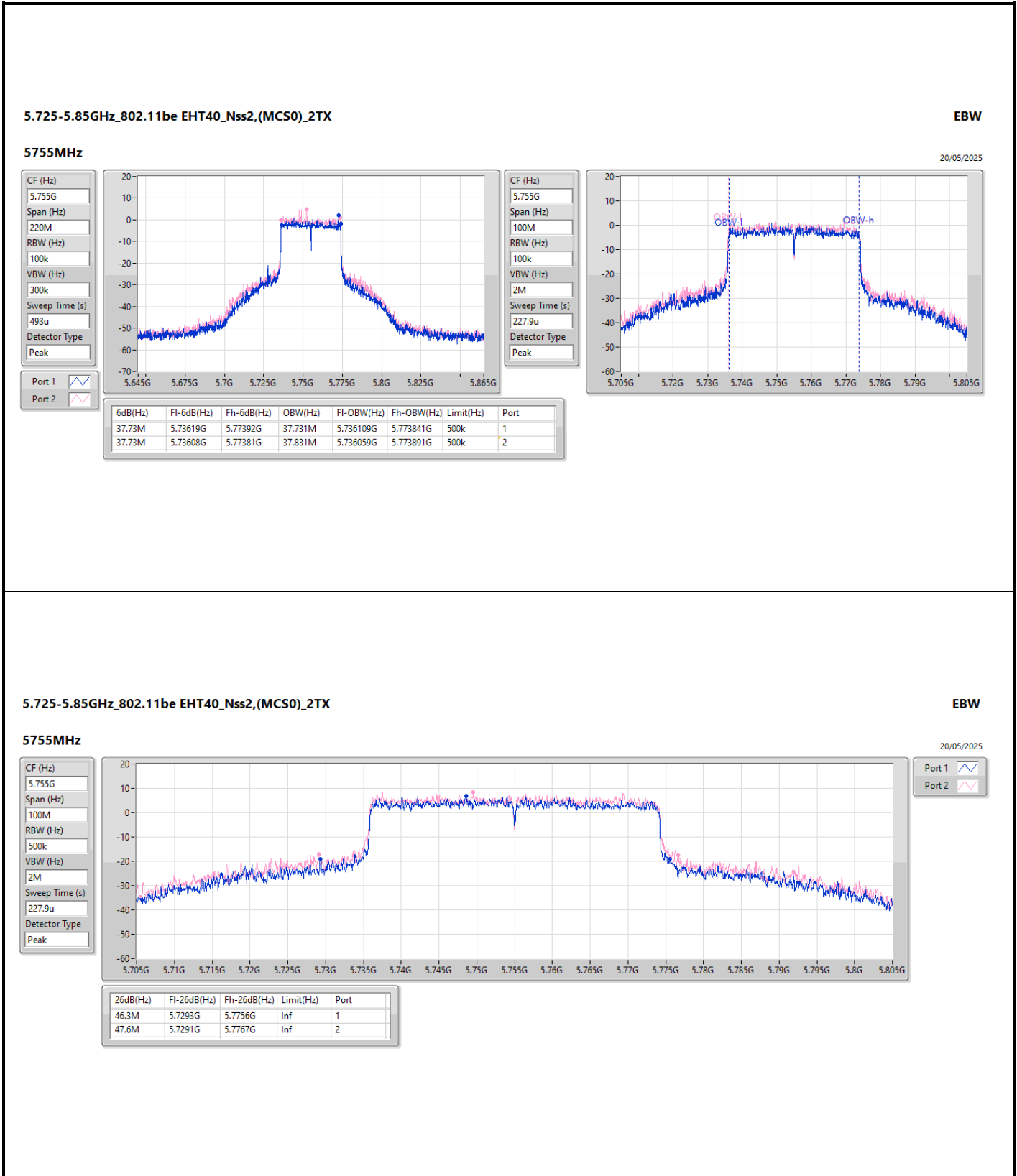
VBW (Hz): 1M

Sweep Time (s): 66.2u

Detector Type: Peak

Port 1:

Port 2:



CF (Hz): 5.755G

Span (Hz): 100M

RBW (Hz): 500k

VBW (Hz): 2M

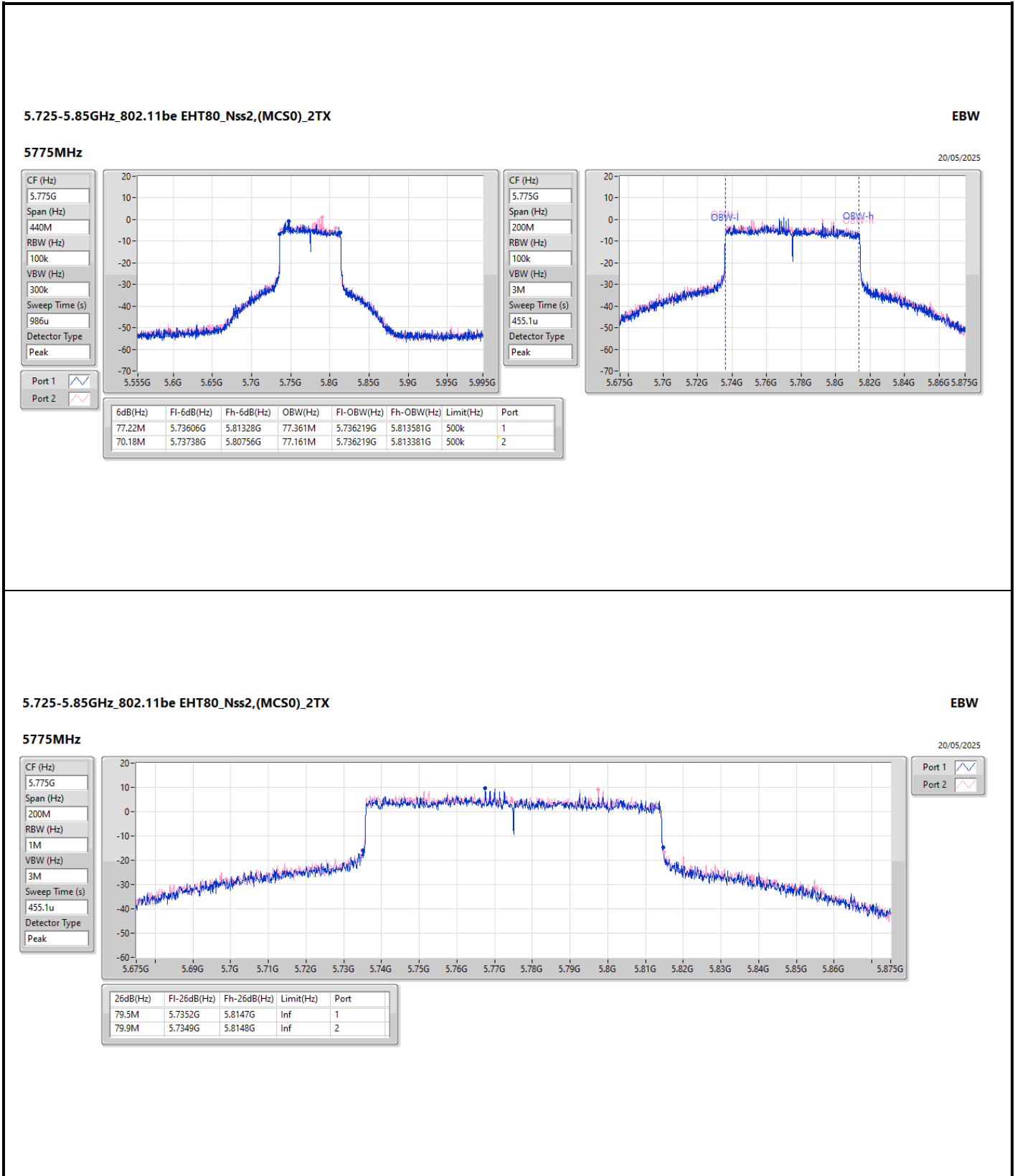
Sweep Time (s): 227.9u

Detector Type: Peak

Port 1:

Port 2:







**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	21.615M	17.107M	17M1D1D	21.175M	16.69M
802.11be EHT20_Nss1,(MCS0)_1TX	21.78M	19.165M	19M2D1D	21.56M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	44.33M	37.781M	37M8D1D	41.47M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	91.3M	77.261M	77M3D1D	91.3M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	80.32M	77.161M	77M2D1D	80.32M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.33M	17.129M	17M1D1D	22M	16.646M
802.11be EHT20_Nss1,(MCS0)_1TX	22.11M	19.04M	19M0D1D	21.67M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	44.55M	37.881M	37M9D1D	43.56M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	84.92M	77.261M	77M3D1D	84.92M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	79.36M	77.401M	77M4D1D	79.36M	77.401M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.78M	16.8M	16M8D1D	15.39M	13.568M
802.11be EHT20_Nss1,(MCS0)_1TX	23.375M	19.14M	19M1D1D	15.945M	14.453M
802.11be EHT40_Nss1,(MCS0)_1TX	45.98M	37.781M	37M8D1D	34.51M	33.653M
802.11be EHT80_Nss1,(MCS0)_1TX	81.62M	77.361M	77M4D1D	75.525M	73.088M
802.11be EHT160_Nss1,(MCS0)_1TX	159.28M	156.122M	156MD1D	159.28M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.063M	17M1D1D	3.18M	4.798M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.14M	19M1D1D	4.6M	5.517M
802.11be EHT40_Nss1,(MCS0)_1TX	36.96M	37.831M	37M8D1D	4M	10.095M
802.11be EHT80_Nss1,(MCS0)_1TX	77.66M	77.161M	77M2D1D	4.08M	13.573M

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	21.615M	16.69M
5200MHz	Pass	Inf	21.45M	16.712M
5240MHz	Pass	Inf	21.175M	17.107M
5260MHz	Pass	Inf	22.33M	16.712M
5300MHz	Pass	Inf	22M	16.646M
5320MHz	Pass	Inf	22M	17.129M
5500MHz	Pass	Inf	21.56M	16.8M
5580MHz	Pass	Inf	21.78M	16.778M
5700MHz	Pass	Inf	21.23M	16.624M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.39M	13.568M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.798M
5745MHz	Pass	500k	16.555M	17.063M
5785MHz	Pass	500k	16.555M	16.866M
5825MHz	Pass	500k	16.555M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.56M	19.165M
5200MHz	Pass	Inf	21.67M	19.09M
5240MHz	Pass	Inf	21.78M	19.14M
5260MHz	Pass	Inf	21.89M	19.04M
5300MHz	Pass	Inf	22.11M	19.04M
5320MHz	Pass	Inf	21.67M	18.991M
5500MHz	Pass	Inf	22.605M	19.04M
5580MHz	Pass	Inf	23.375M	19.14M
5700MHz	Pass	Inf	20.68M	19.065M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	5.517M
5745MHz	Pass	500k	16.94M	19.015M
5785MHz	Pass	500k	19.085M	19.04M
5825MHz	Pass	500k	19.14M	19.14M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	44.33M	37.781M
5230MHz	Pass	Inf	41.47M	37.731M
5270MHz	Pass	Inf	44.55M	37.881M
5310MHz	Pass	Inf	43.56M	37.731M
5510MHz	Pass	Inf	45.98M	37.731M
5550MHz	Pass	Inf	42.46M	37.781M
5670MHz	Pass	Inf	40.59M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.51M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	10.095M
5755MHz	Pass	500k	36.63M	37.781M
5795MHz	Pass	500k	36.96M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	91.3M	77.261M
5290MHz	Pass	Inf	84.92M	77.261M
5530MHz	Pass	Inf	81.62M	77.261M
5610MHz	Pass	Inf	80.3M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	13.573M
5775MHz	Pass	500k	77.66M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.32M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.36M	77.401M
5570MHz	Pass	Inf	159.28M	156.122M

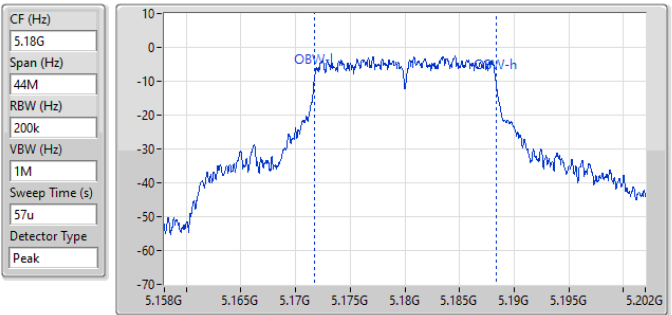
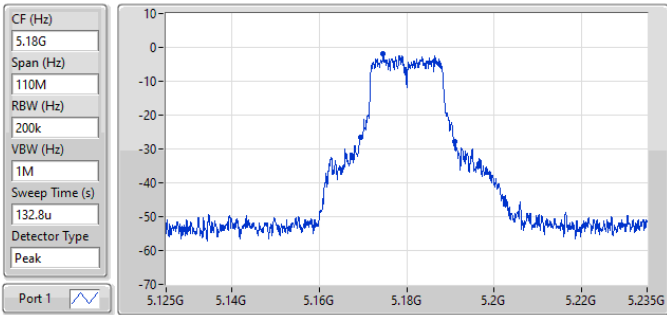
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

**EBW**

**5180MHz**

21/05/2025



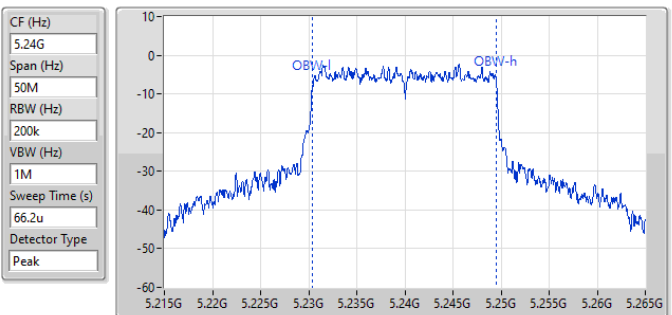
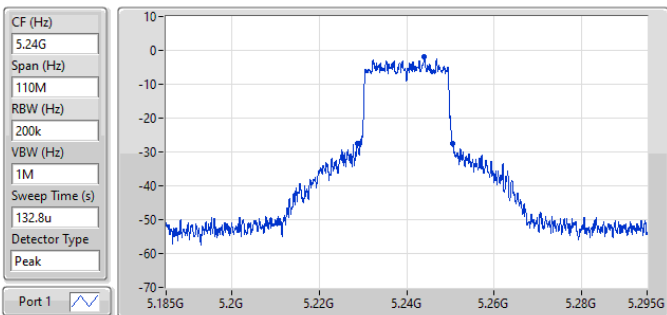
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	5.169385G	5.191G	16.69M	5.171688G	5.188378G	Inf	1

**5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**

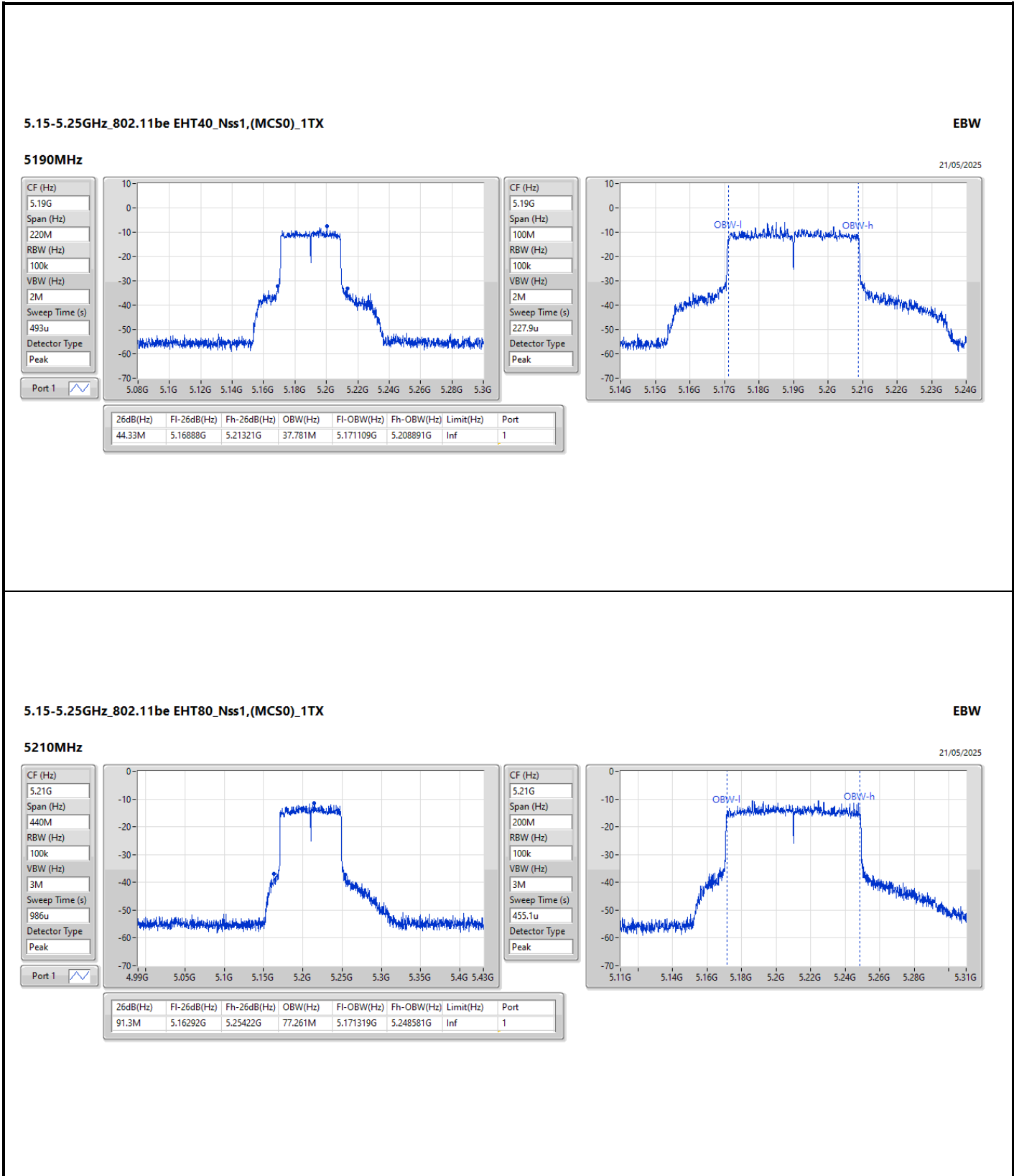
**EBW**

**5240MHz**

21/05/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22867G	5.25045G	19.14M	5.23038G	5.24952G	Inf	1

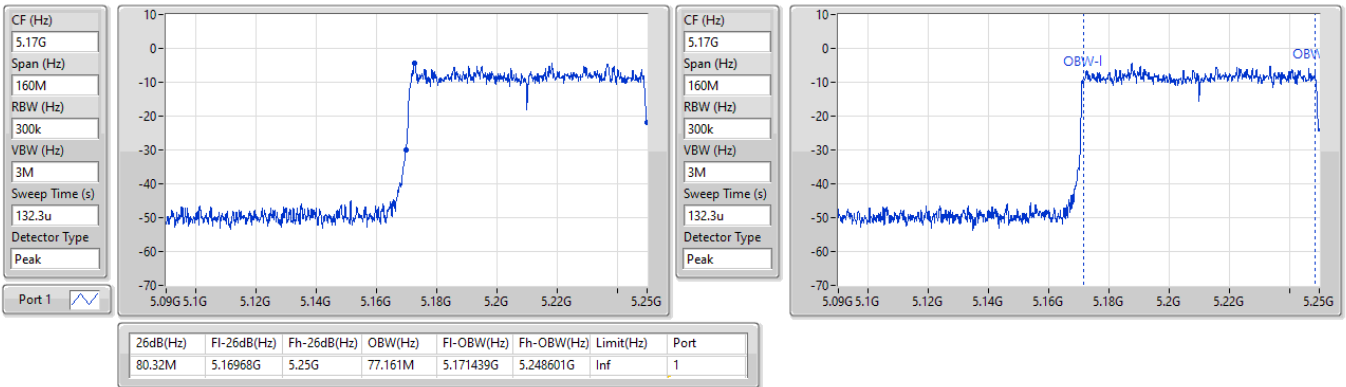


**5.15-5.25GHz\_802.11be\_EHT160\_Nss1,(MCS0)\_1TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

21/05/2025

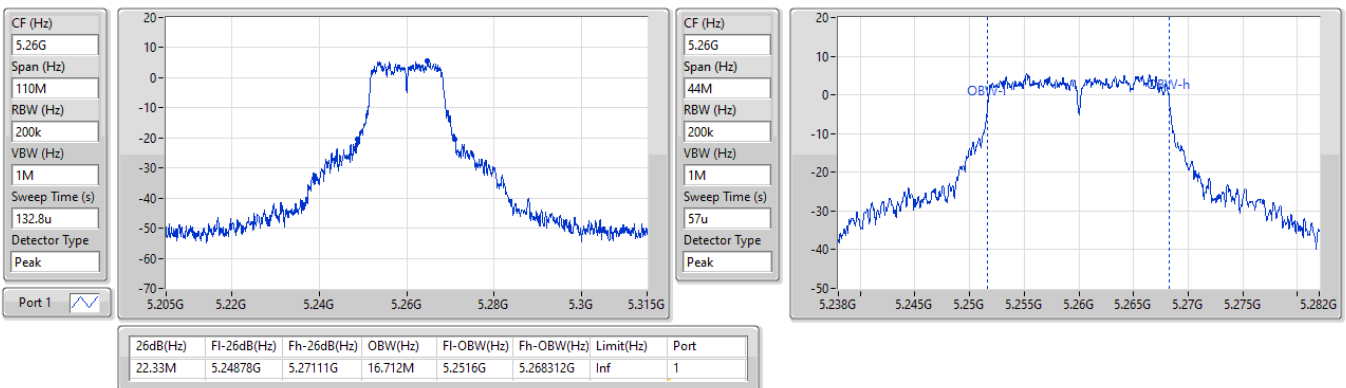


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

**EBW**

**5260MHz**

20/05/2025

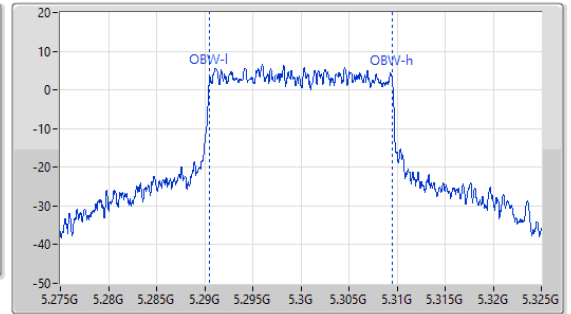
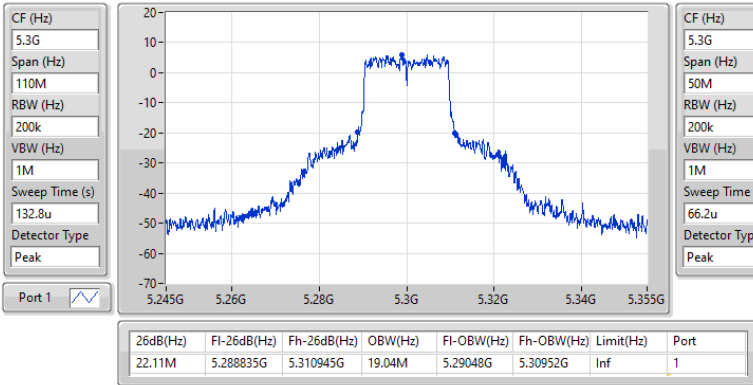


**5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**

**EBW**

**5300MHz**

20/05/2025

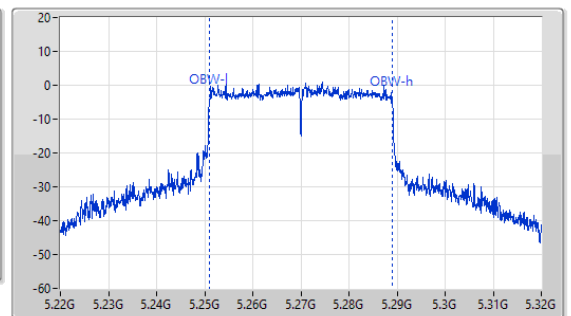
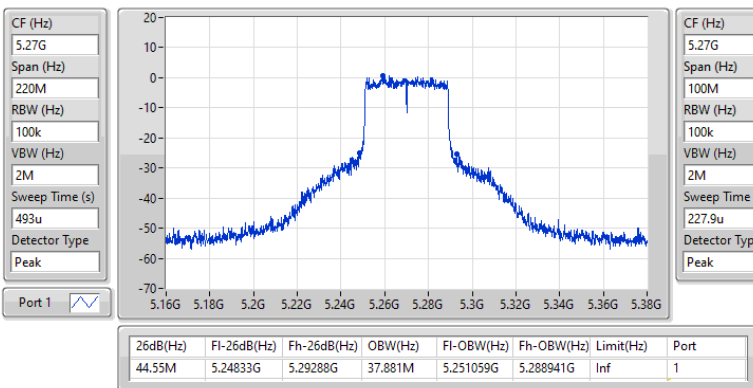


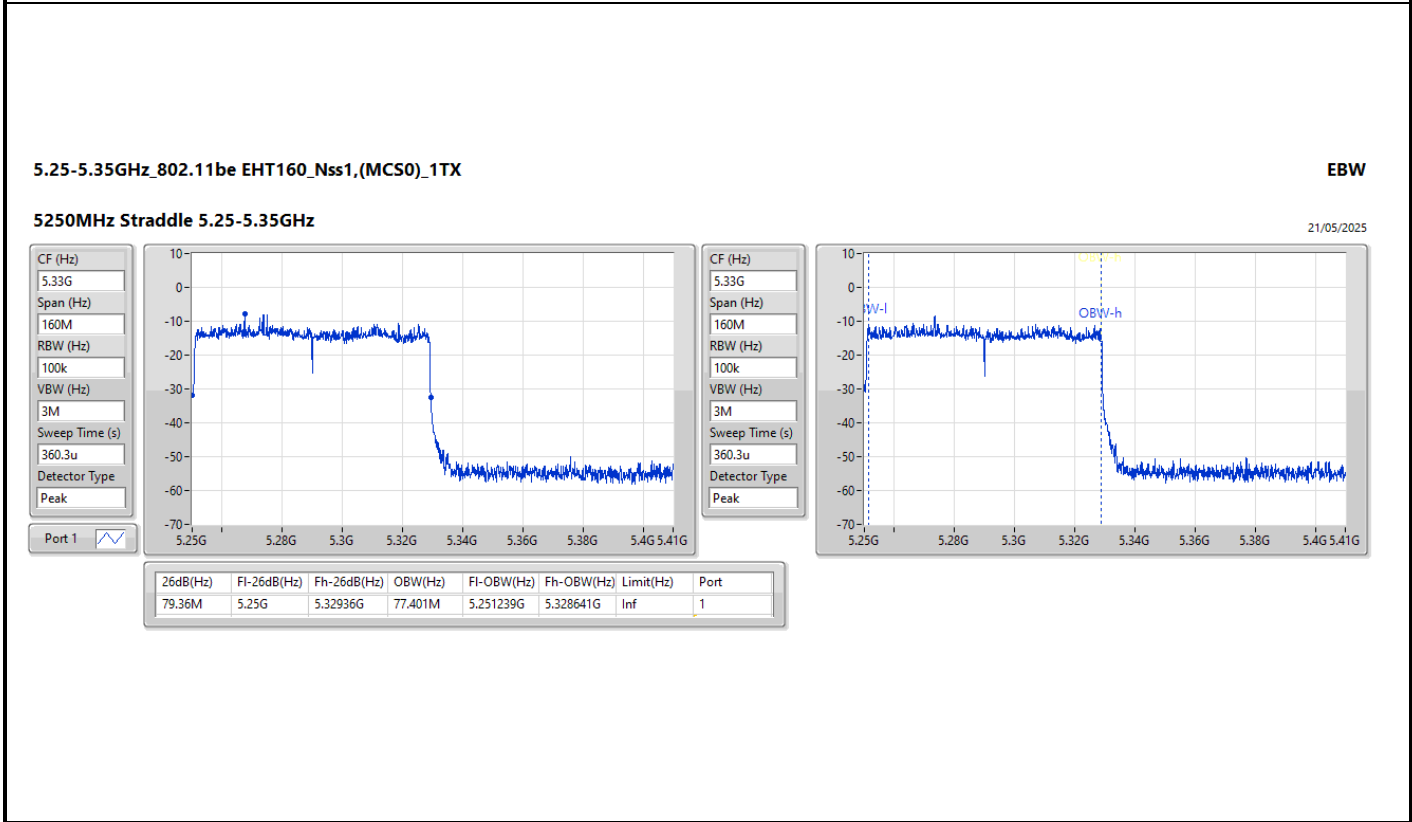
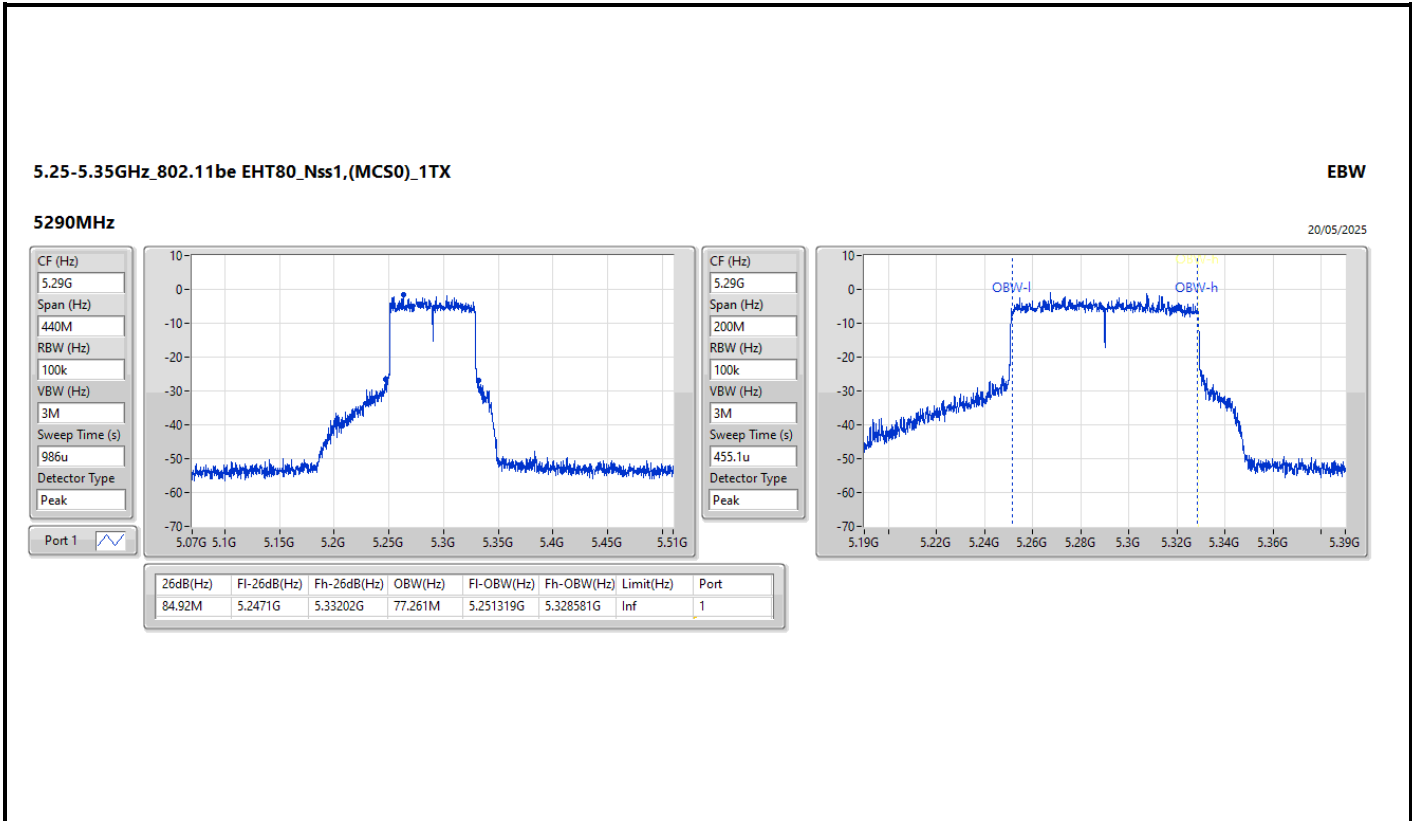
**5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX**

**EBW**

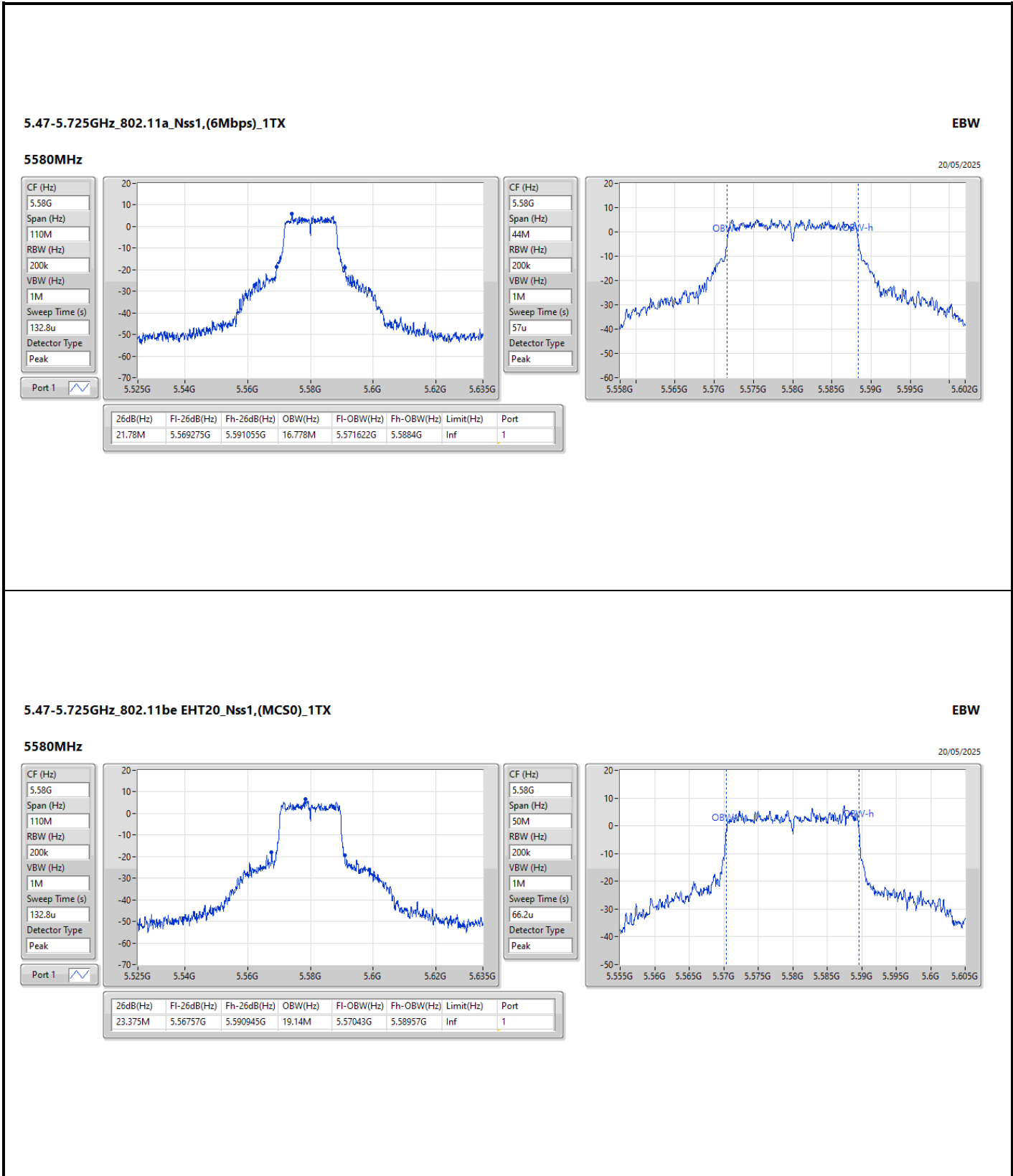
**5270MHz**

20/05/2025









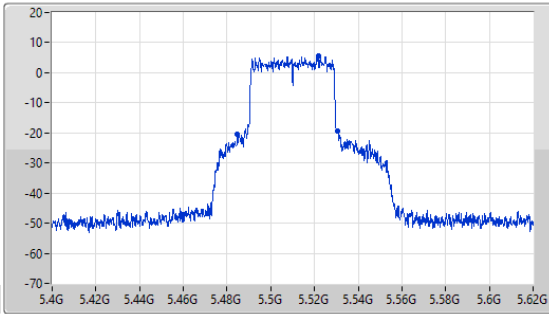
**5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX**

**EBW**

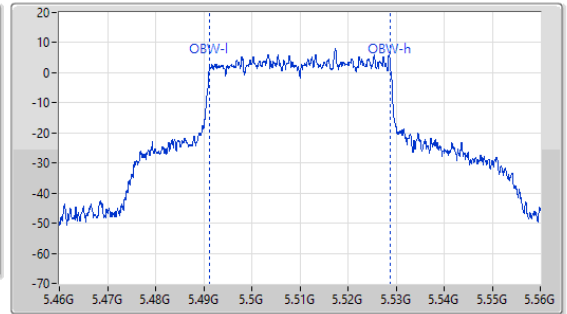
**5510MHz**

20/05/2025

CF (Hz)  
5.51G  
Span (Hz)  
220M  
RBW (Hz)  
300k  
VBW (Hz)  
1M  
Sweep Time (s)  
177.6u  
Detector Type  
Peak



CF (Hz)  
5.51G  
Span (Hz)  
100M  
RBW (Hz)  
300k  
VBW (Hz)  
2M  
Sweep Time (s)  
82.3u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.98M	5.48481G	5.53079G	37.731M	5.491159G	5.528891G	Inf	1

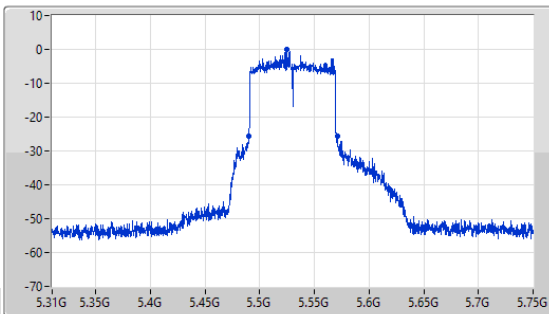
**5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX**

**EBW**

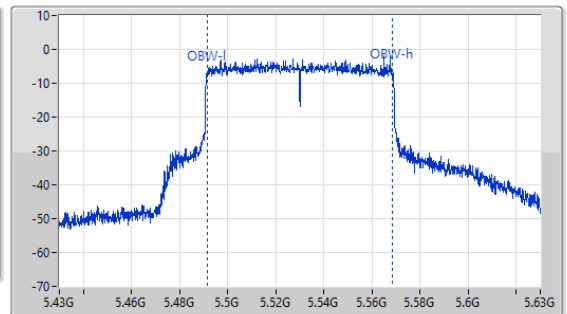
**5530MHz**

20/05/2025

CF (Hz)  
5.53G  
Span (Hz)  
440M  
RBW (Hz)  
100k  
VBW (Hz)  
3M  
Sweep Time (s)  
986u  
Detector Type  
Peak



CF (Hz)  
5.53G  
Span (Hz)  
200M  
RBW (Hz)  
100k  
VBW (Hz)  
3M  
Sweep Time (s)  
455.1u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	5.48974G	5.57136G	77.261M	5.491419G	5.568681G	Inf	1

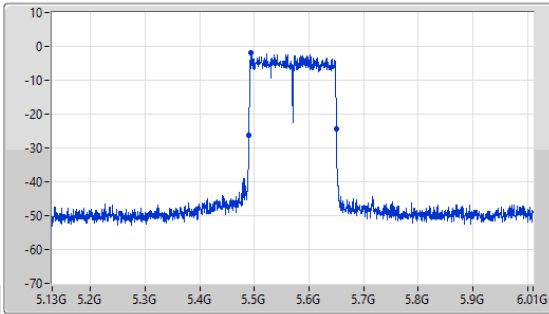
**5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_1TX**

**EBW**

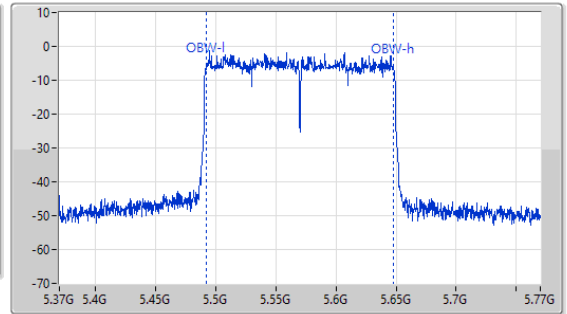
**5570MHz**

20/05/2025

CF (Hz)  
5.57G  
Span (Hz)  
880M  
RBW (Hz)  
300k  
VBW (Hz)  
10M  
Sweep Time (s)  
707.9u  
Detector Type  
Peak



CF (Hz)  
5.57G  
Span (Hz)  
400M  
RBW (Hz)  
300k  
VBW (Hz)  
10M  
Sweep Time (s)  
322.4u  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
159.28M	5.49036G	5.64964G	156.122M	5.491839G	5.647961G	Inf	1

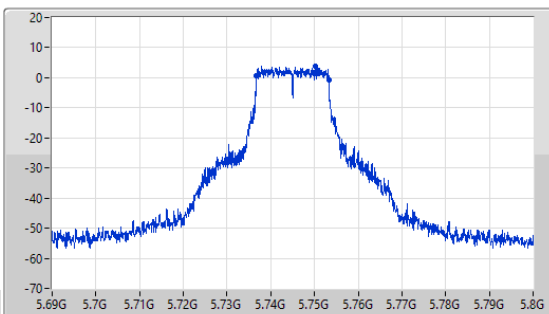
**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

**EBW**

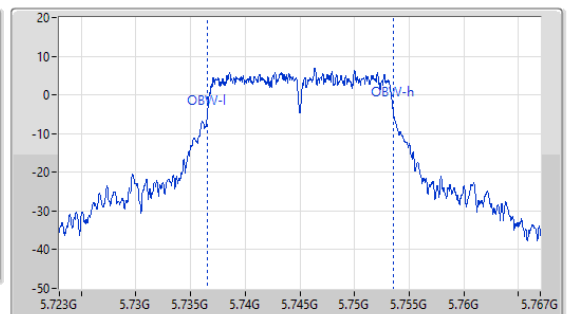
**5745MHz**

20/05/2025

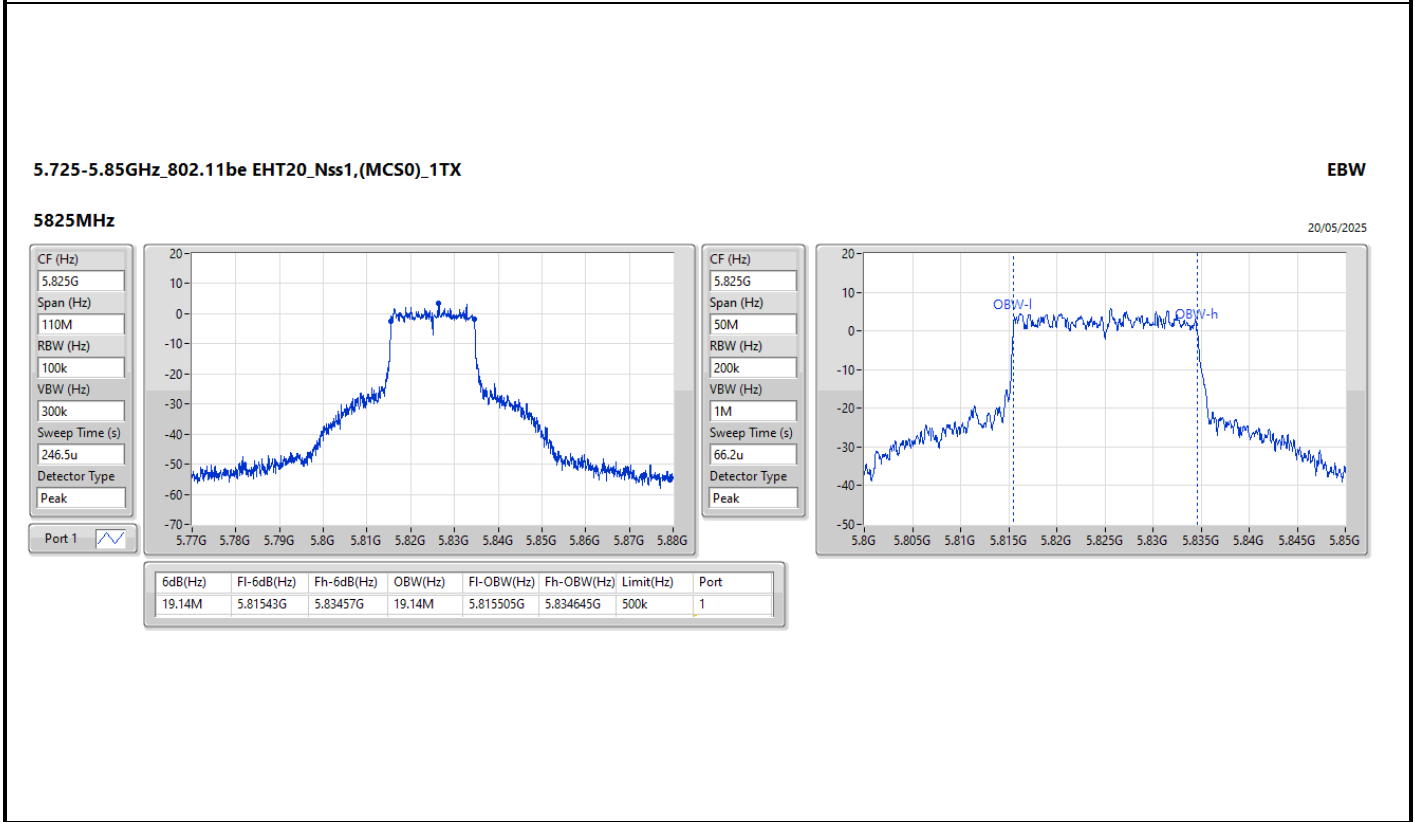
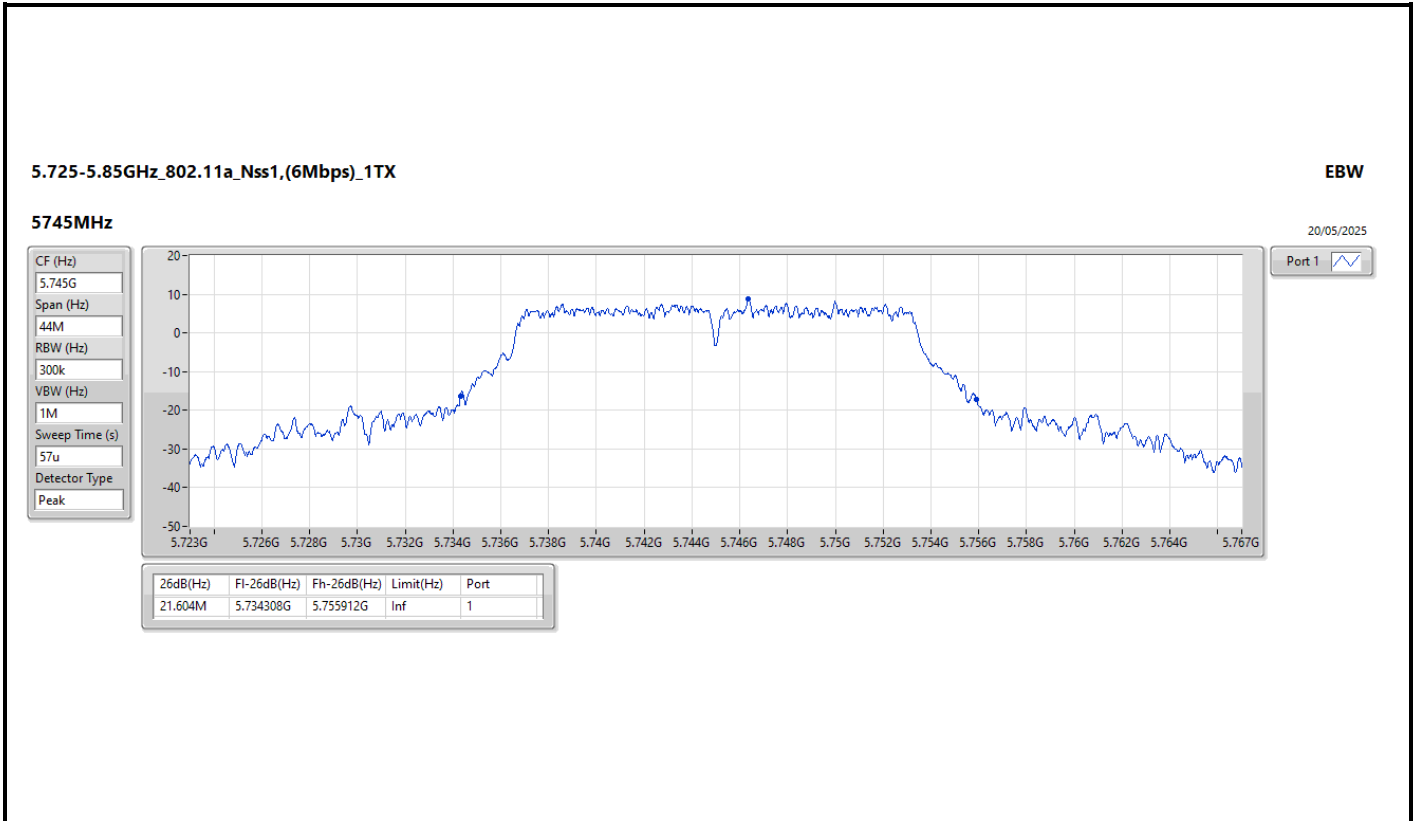
CF (Hz)  
5.745G  
Span (Hz)  
110M  
RBW (Hz)  
100k  
VBW (Hz)  
300k  
Sweep Time (s)  
246.5u  
Detector Type  
Peak

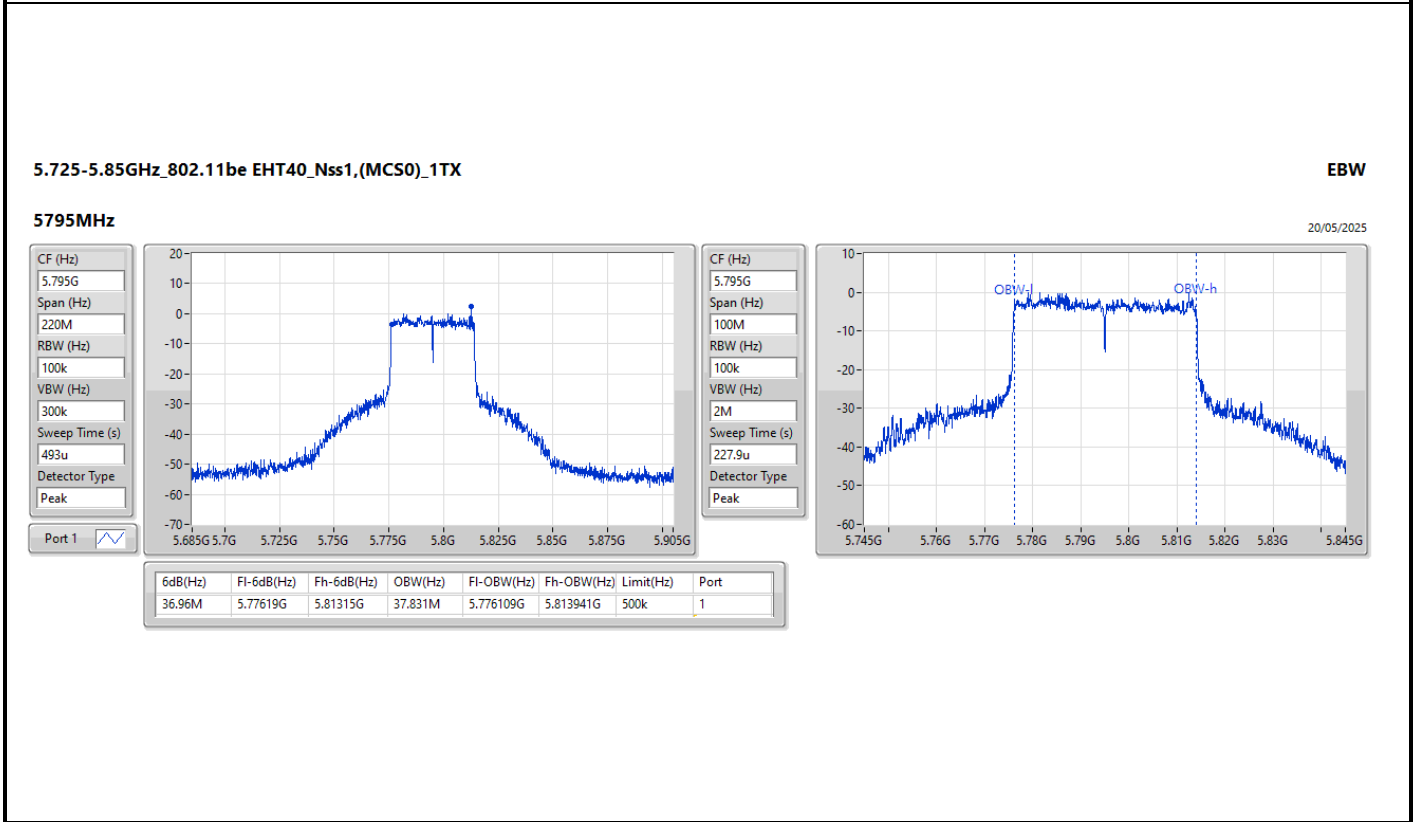
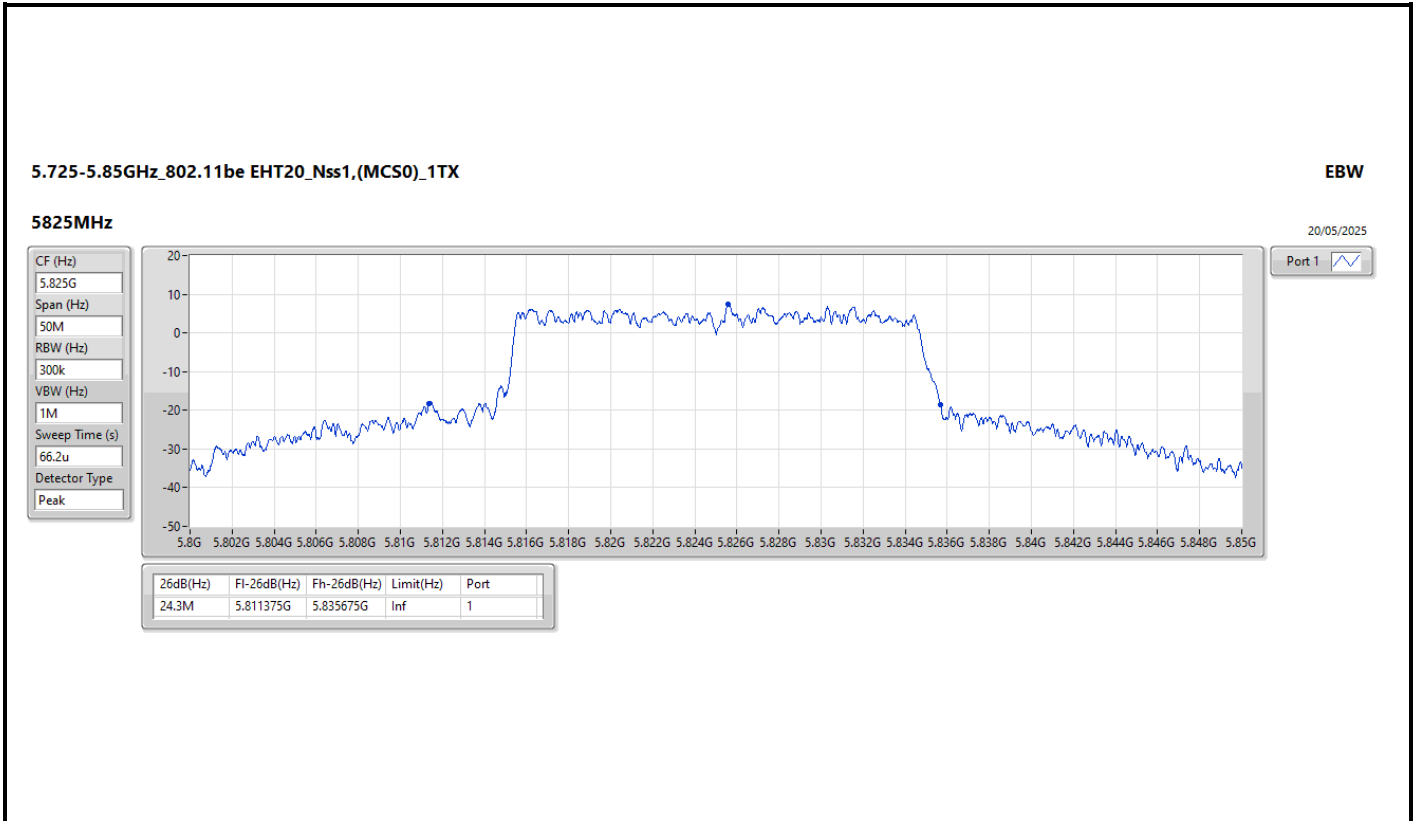


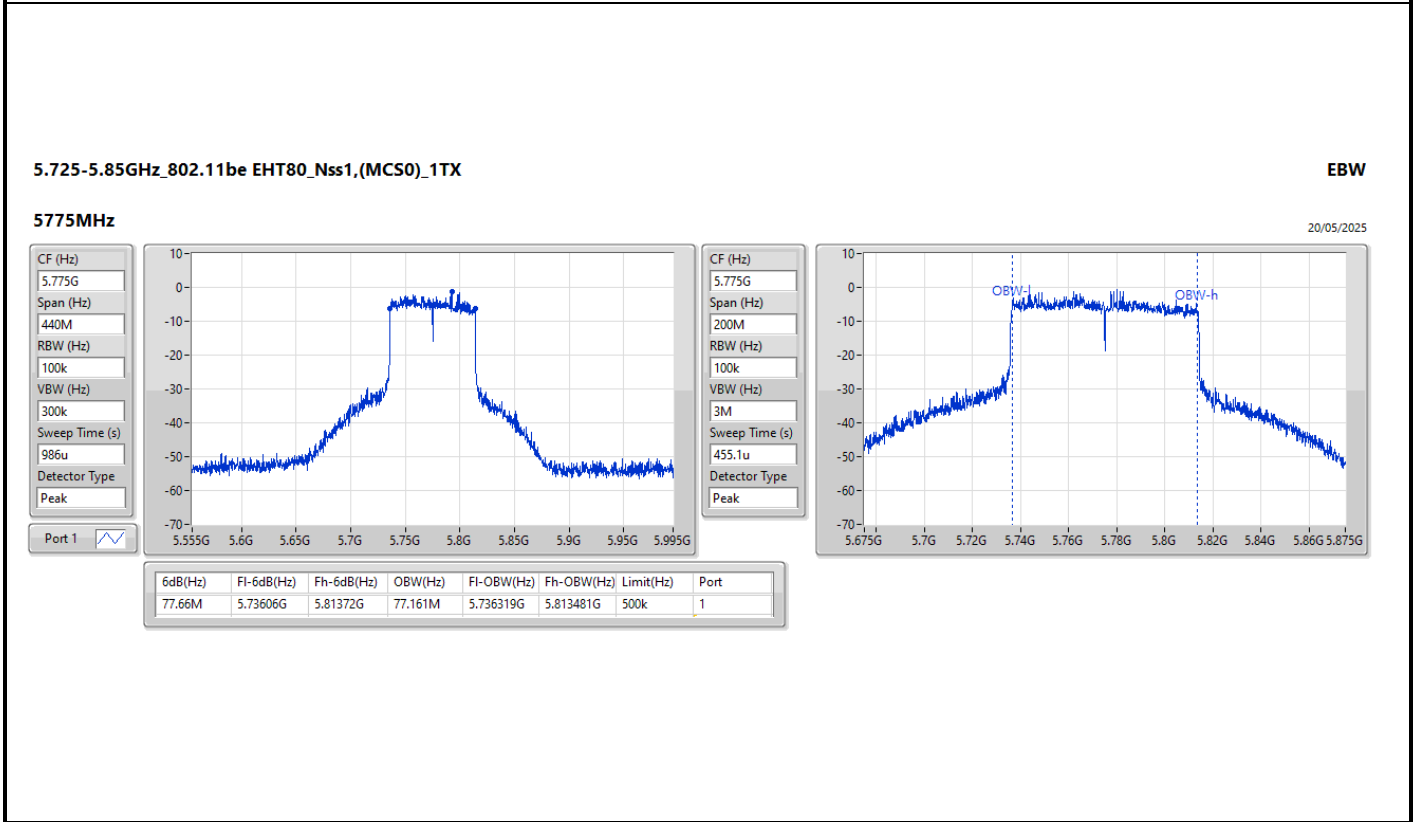
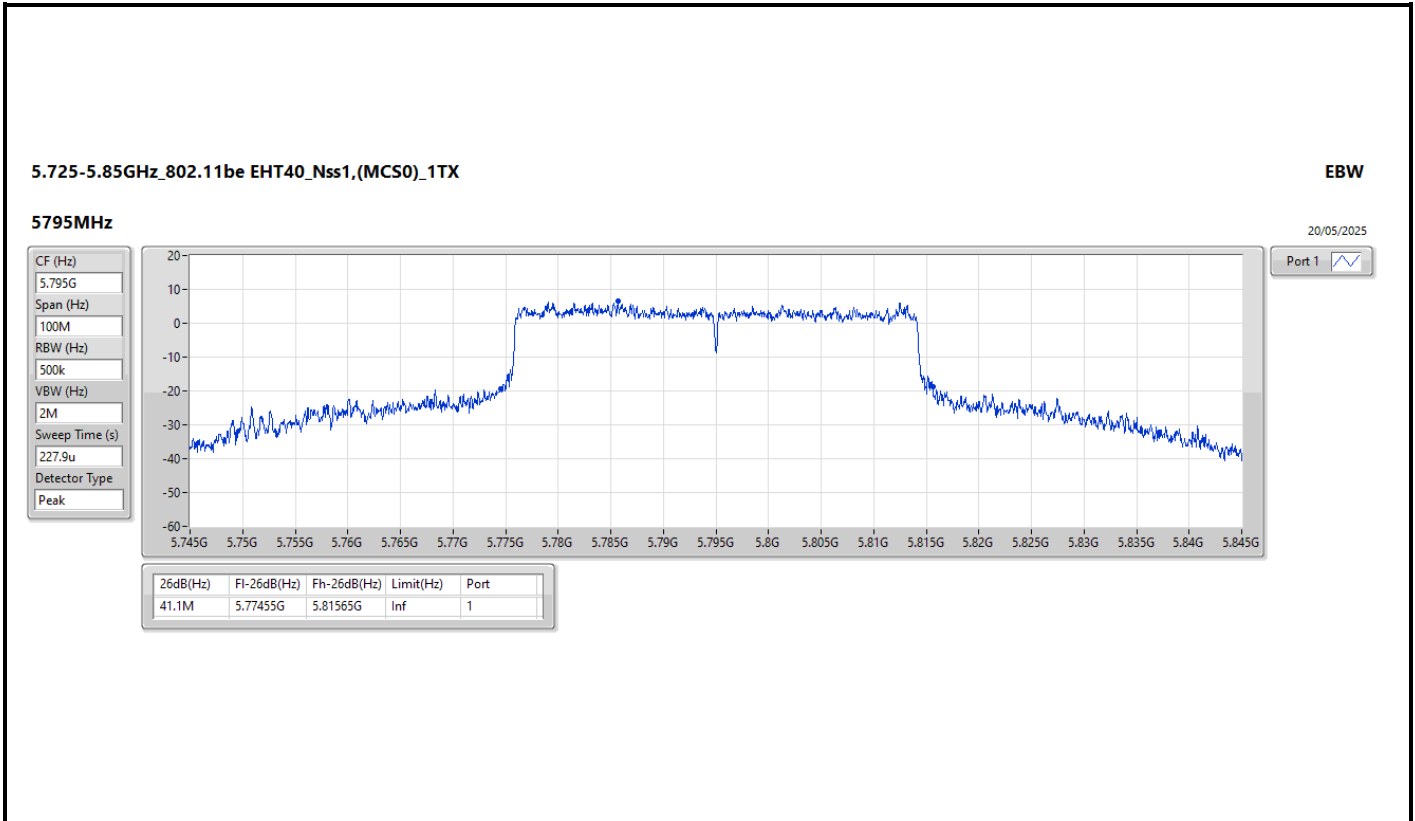
CF (Hz)  
5.745G  
Span (Hz)  
44M  
RBW (Hz)  
200k  
VBW (Hz)  
1M  
Sweep Time (s)  
57u  
Detector Type  
Peak

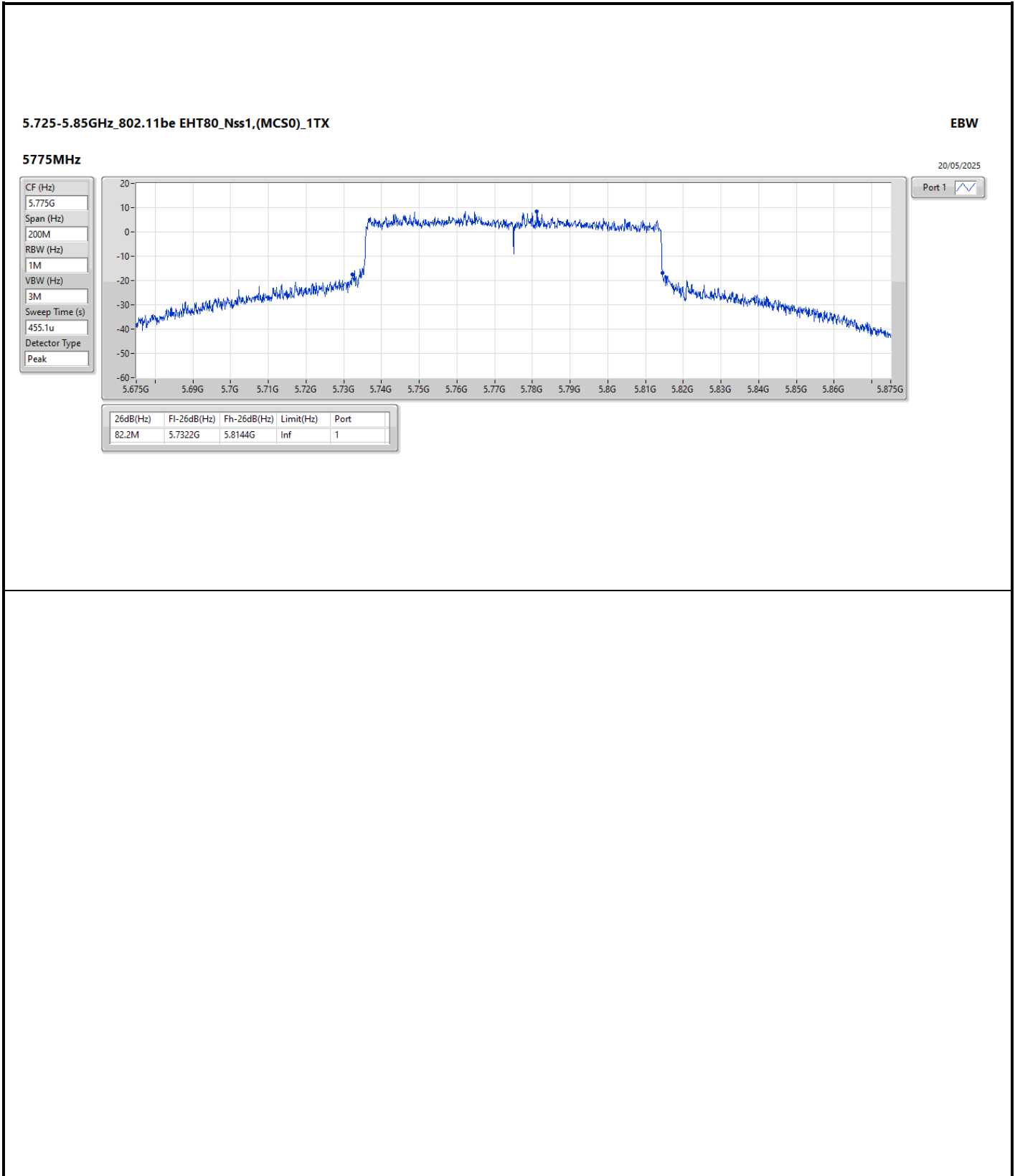


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.73675G	5.753305G	17.063M	5.73649G	5.753554G	500k	1











**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	22.11M	17.173M	17M2D1D	21.23M	16.58M
802.11be EHT20_Nss1,(MCS0)_2TX	26.4M	19.34M	19M3D1D	21.67M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	56.1M	37.881M	37M9D1D	42.13M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	86.68M	77.461M	77M5D1D	85.58M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	80.08M	77.241M	77M2D1D	79.84M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.925M	16.976M	17M0D1D	21.23M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	24.365M	19.165M	19M2D1D	21.45M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	54.78M	37.831M	37M8D1D	41.25M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.361M	77M4D1D	82.5M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	79.52M	77.401M	77M4D1D	79.44M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.605M	17.239M	17M2D1D	15.72M	13.403M
802.11be EHT20_Nss1,(MCS0)_2TX	23.76M	19.215M	19M2D1D	17.94M	14.468M
802.11be EHT40_Nss1,(MCS0)_2TX	49.61M	37.831M	37M8D1D	35.07M	33.758M
802.11be EHT80_Nss1,(MCS0)_2TX	92.4M	77.261M	77M3D1D	74.55M	73.088M
802.11be EHT160_Nss1,(MCS0)_2TX	159.28M	156.522M	157MD1D	158.84M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	17.283M	17M3D1D	3.28M	4.758M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.265M	19M3D1D	4.58M	5.057M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	37.781M	37M8D1D	3.94M	8.376M
802.11be EHT80_Nss1,(MCS0)_2TX	77.44M	77.261M	77M3D1D	4.1M	15.632M

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	21.34M	16.58M	21.505M	16.976M
5200MHz	Pass	Inf	22M	16.712M	21.45M	16.734M
5240MHz	Pass	Inf	21.23M	17.173M	22.11M	16.822M
5260MHz	Pass	Inf	21.45M	16.8M	22.22M	16.844M
5300MHz	Pass	Inf	21.56M	16.976M	23.65M	16.668M
5320MHz	Pass	Inf	21.23M	16.602M	23.925M	16.822M
5500MHz	Pass	Inf	21.12M	16.69M	22.605M	17.239M
5580MHz	Pass	Inf	22.33M	16.932M	21.78M	17.107M
5700MHz	Pass	Inf	21.065M	16.602M	20.405M	16.844M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.975M	13.403M	15.72M	13.418M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	4.758M	3.28M	4.958M
5745MHz	Pass	500k	16.39M	16.954M	16.335M	16.998M
5785MHz	Pass	500k	16.335M	16.998M	16.5M	16.844M
5825MHz	Pass	500k	16.5M	17.283M	16.335M	16.712M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.375M	19.04M	26.4M	19.04M
5200MHz	Pass	Inf	21.67M	19.265M	22.055M	19.34M
5240MHz	Pass	Inf	23.32M	19.215M	22.44M	19.14M
5260MHz	Pass	Inf	21.45M	19.09M	21.67M	19.115M
5300MHz	Pass	Inf	24.365M	19.165M	21.945M	19.015M
5320MHz	Pass	Inf	22.55M	19.04M	22.88M	19.14M
5500MHz	Pass	Inf	23.76M	19.215M	21.12M	19.215M
5580MHz	Pass	Inf	21.945M	19.115M	22.11M	19.015M
5700MHz	Pass	Inf	20.24M	19.04M	20.625M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.12M	14.468M	17.94M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	5.057M	4.62M	5.777M
5745MHz	Pass	500k	19.14M	19.09M	19.14M	19.015M
5785MHz	Pass	500k	19.14M	19.265M	19.14M	19.19M
5825MHz	Pass	500k	19.03M	19.065M	19.085M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	49.39M	37.781M	56.1M	37.881M
5230MHz	Pass	Inf	51.26M	37.781M	42.13M	37.781M
5270MHz	Pass	Inf	41.25M	37.781M	42.46M	37.781M
5310MHz	Pass	Inf	54.78M	37.831M	47.74M	37.831M
5510MHz	Pass	Inf	49.61M	37.781M	43.01M	37.781M
5550MHz	Pass	Inf	49.17M	37.731M	48.4M	37.831M
5670MHz	Pass	Inf	40.92M	37.781M	41.47M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.758M	36.54M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	8.376M	4.06M	9.735M
5755MHz	Pass	500k	38.06M	37.731M	38.06M	37.781M
5795MHz	Pass	500k	38.06M	37.731M	38.28M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.58M	77.461M	86.68M	77.361M
5290MHz	Pass	Inf	87.34M	77.261M	82.5M	77.361M
5530MHz	Pass	Inf	86.9M	77.161M	92.4M	77.261M
5610MHz	Pass	Inf	83.6M	77.161M	82.72M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.55M	73.163M	75.45M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	15.632M	4.12M	18.971M
5775MHz	Pass	500k	75.9M	77.261M	77.44M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.84M	77.241M	80.08M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.52M	77.161M	79.44M	77.401M
5570MHz	Pass	Inf	158.84M	156.522M	159.28M	155.922M

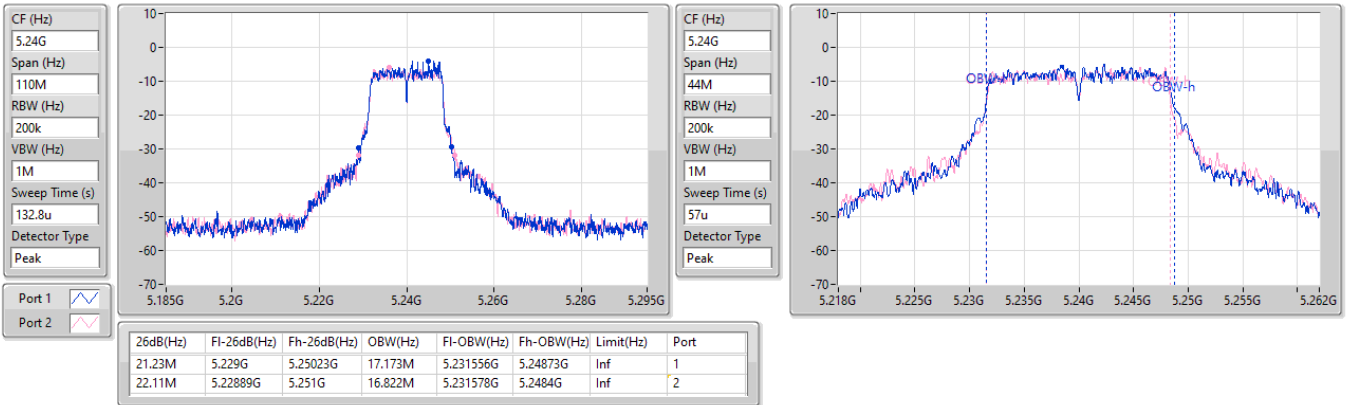
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

EBW

**5240MHz**

23/05/2025

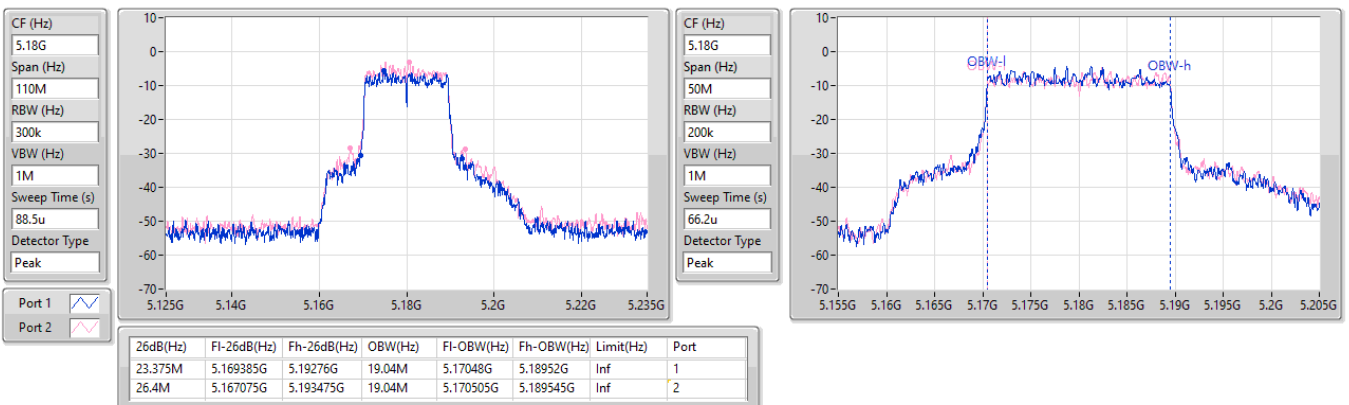


**5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**

EBW

**5180MHz**

23/05/2025

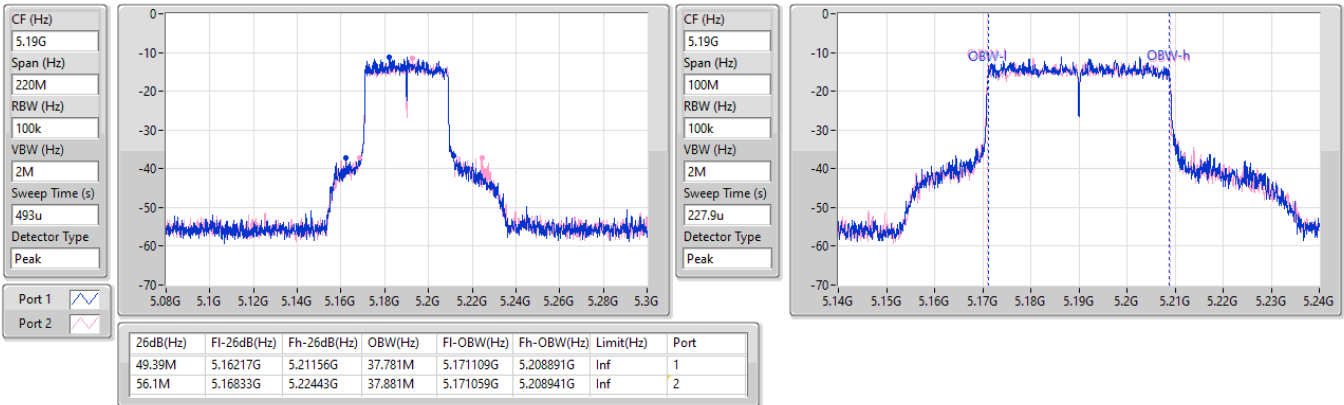


**5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**

**EBW**

**5190MHz**

23/05/2025

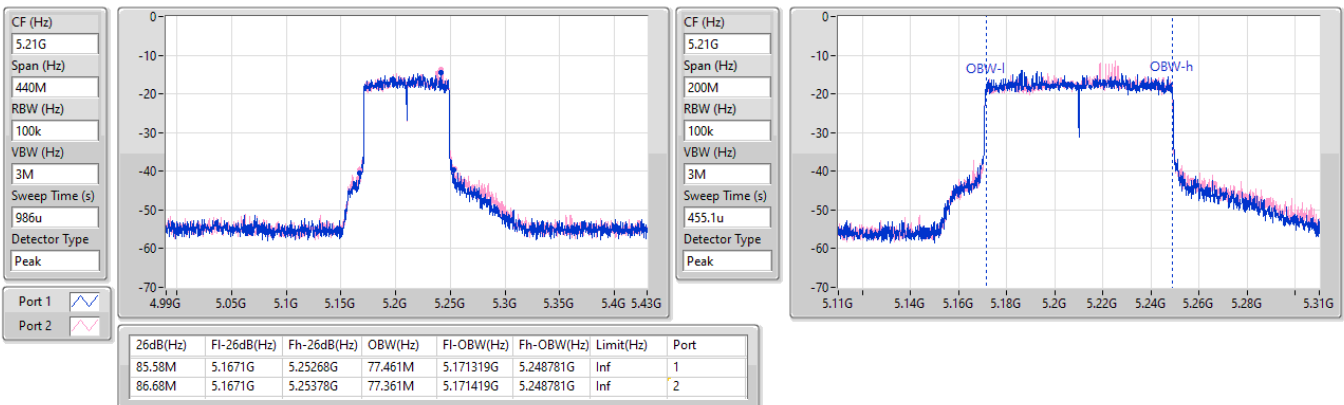


**5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**

**EBW**

**5210MHz**

23/05/2025

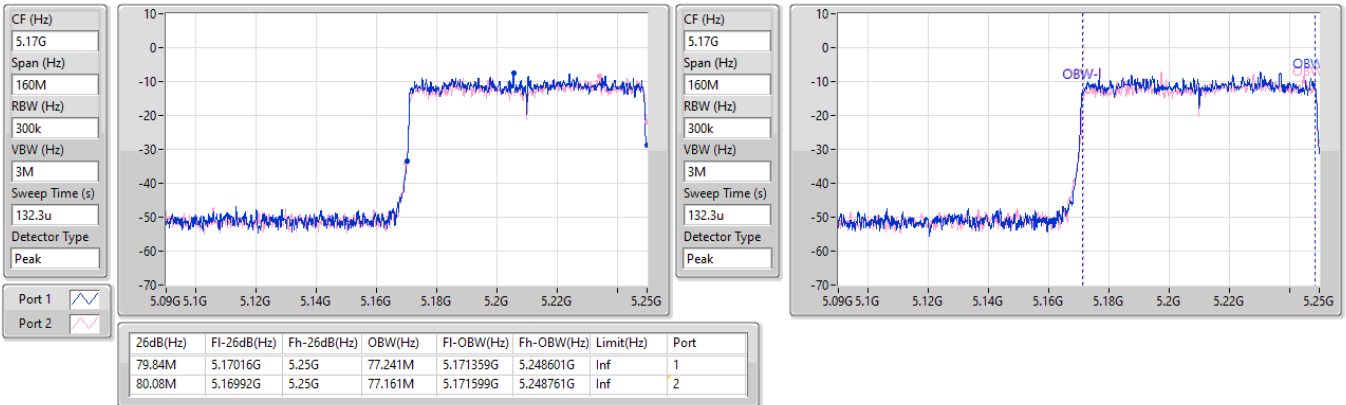


**5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

23/05/2025

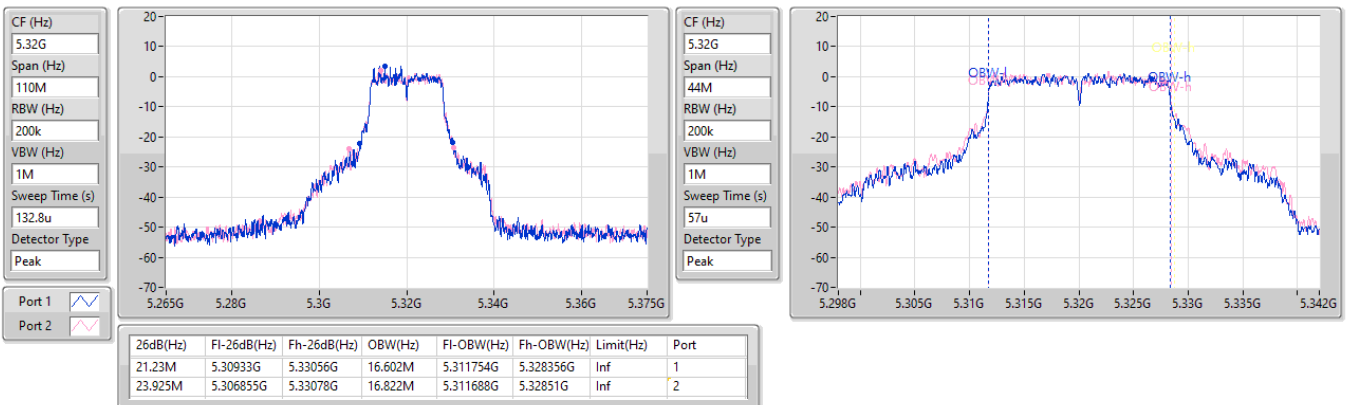


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

**EBW**

**5320MHz**

20/05/2025

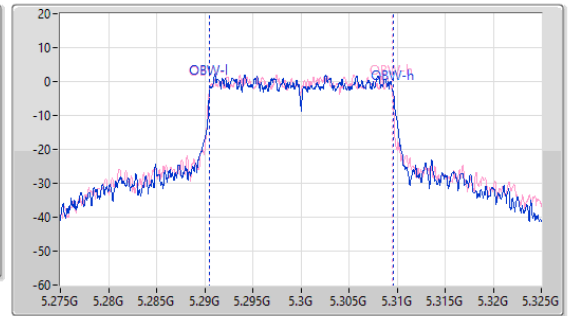
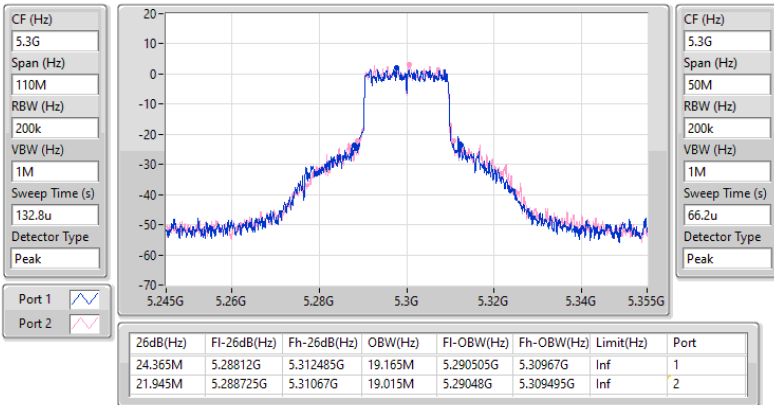


**5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**

**EBW**

**5300MHz**

20/05/2025

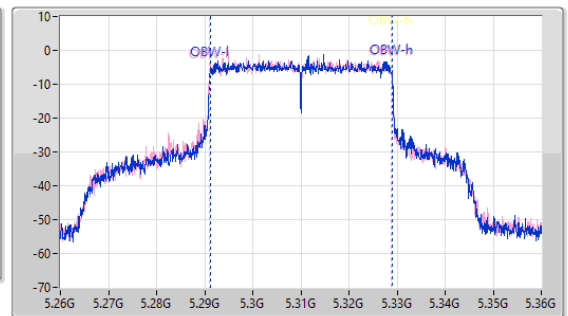
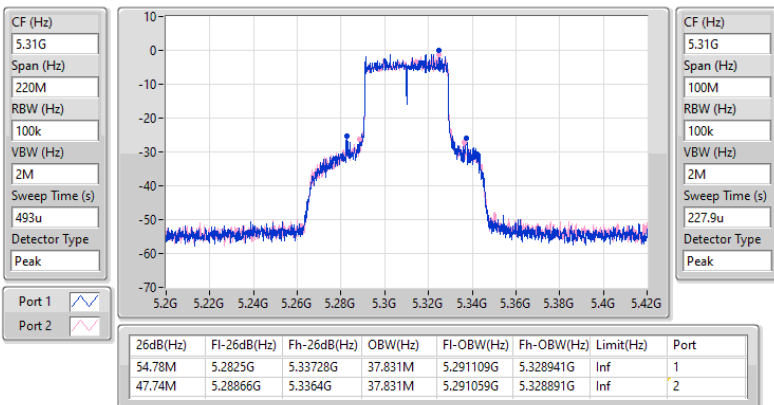


**5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**

**EBW**

**5310MHz**

20/05/2025

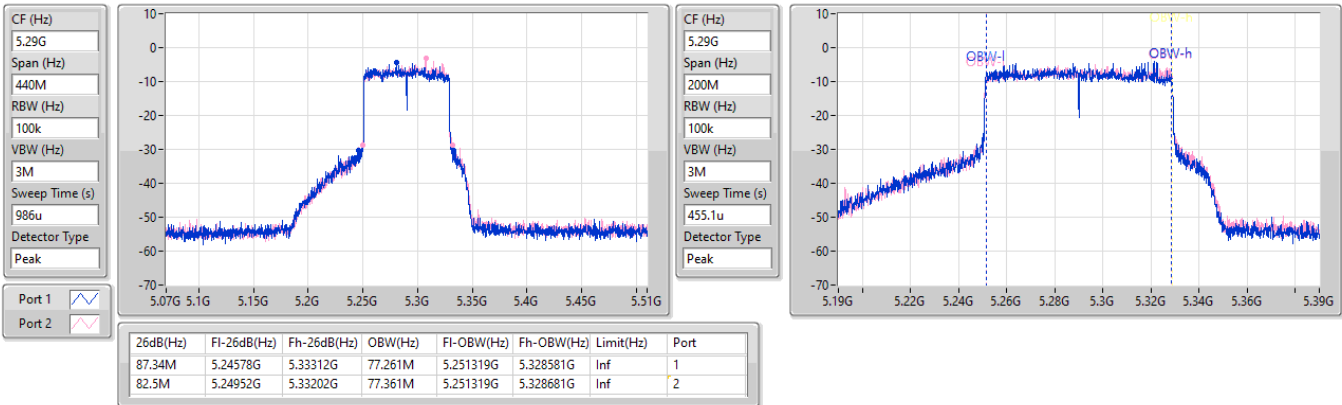


**5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**

**EBW**

**5290MHz**

20/05/2025

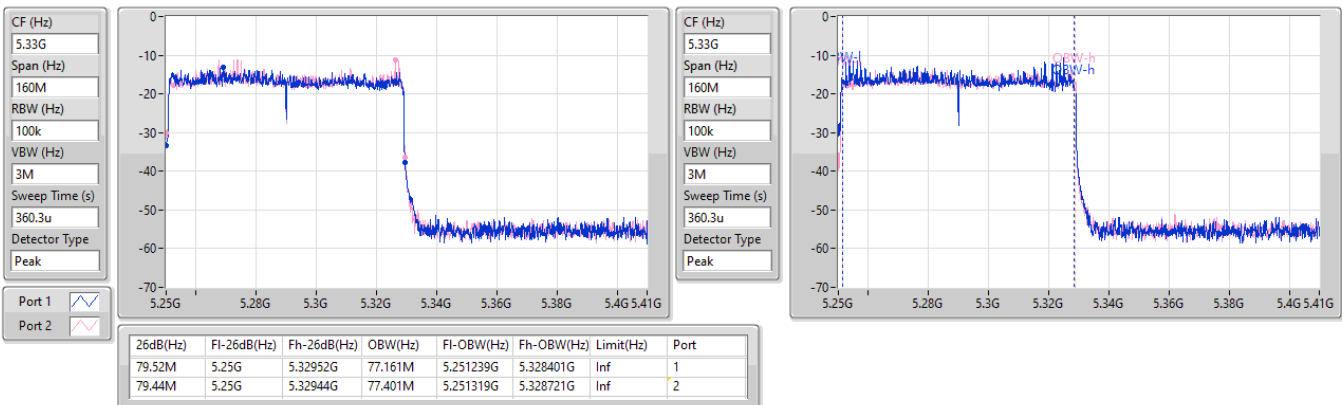


**5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.25-5.35GHz**

23/05/2025



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5500MHz

20/05/2025

CF (Hz)  
5.5G

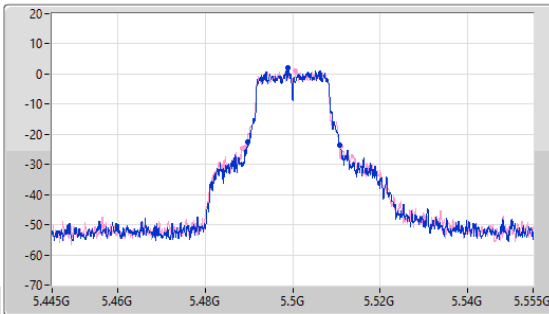
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
132.8u

Detector Type  
Peak



CF (Hz)  
5.5G

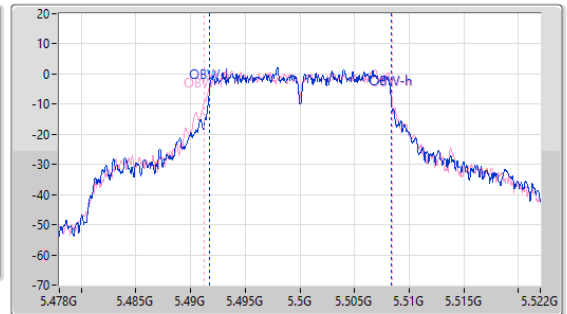
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
57u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.48966G	5.51078G	16.69M	5.491688G	5.508378G	Inf	1
22.605M	5.48945G	5.511055G	17.239M	5.491204G	5.508444G	Inf	2

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5500MHz

20/05/2025

CF (Hz)  
5.5G

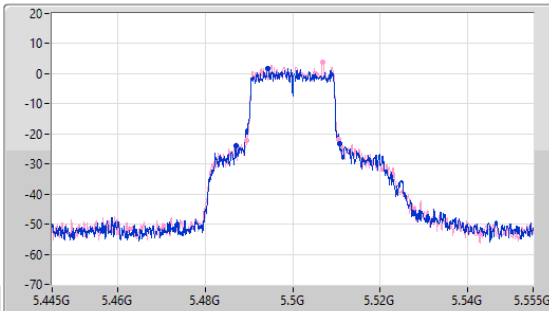
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
132.8u

Detector Type  
Peak



CF (Hz)  
5.5G

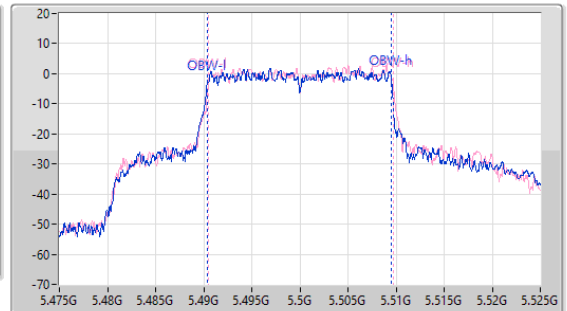
Span (Hz)  
50M

RBW (Hz)  
200k

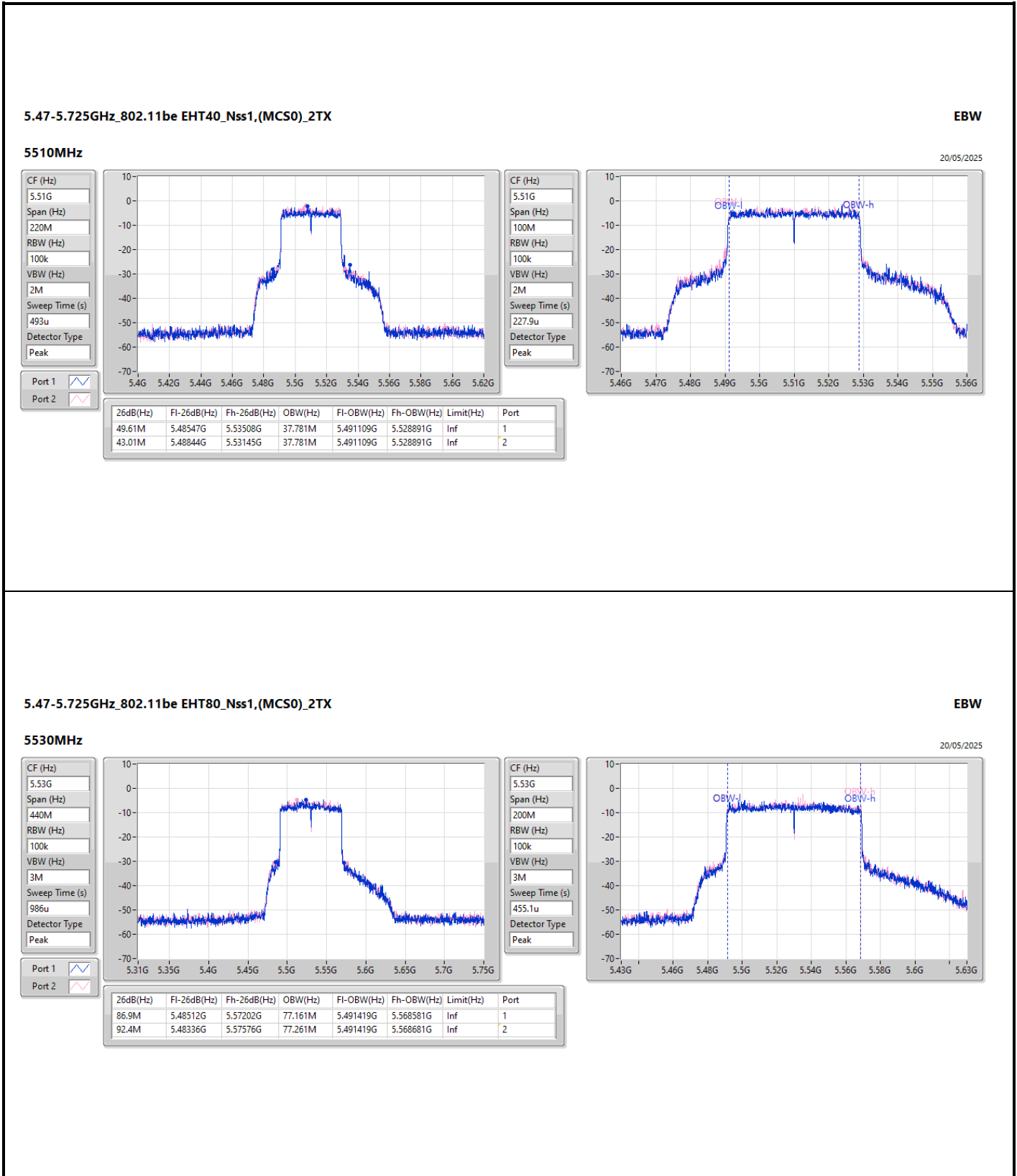
VBW (Hz)  
1M

Sweep Time (s)  
66.2u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.76M	5.48965G	5.510725G	19.215M	5.49033G	5.509545G	Inf	1
21.12M	5.48944G	5.51056G	19.215M	5.49048G	5.509695G	Inf	2



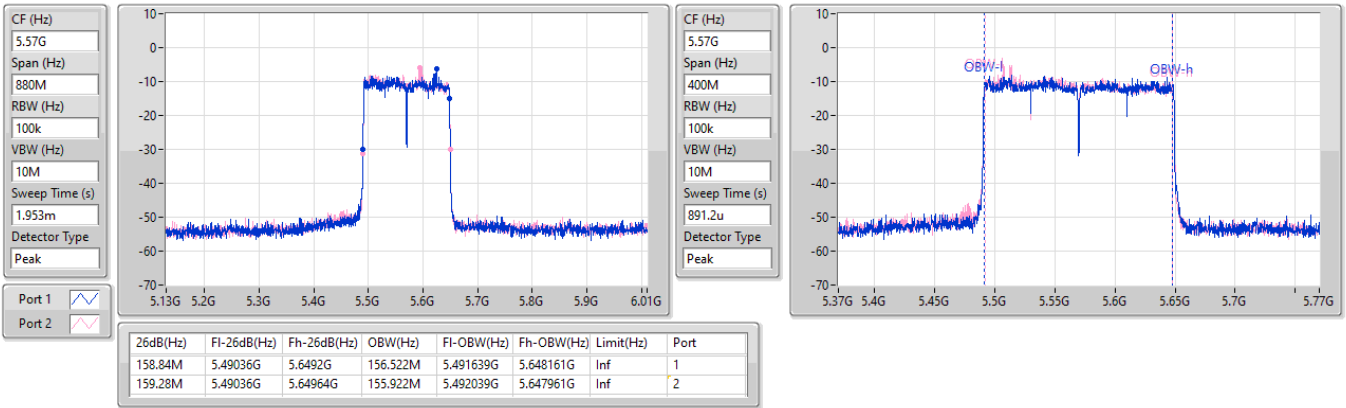


**5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**

**EBW**

**5570MHz**

20/05/2025

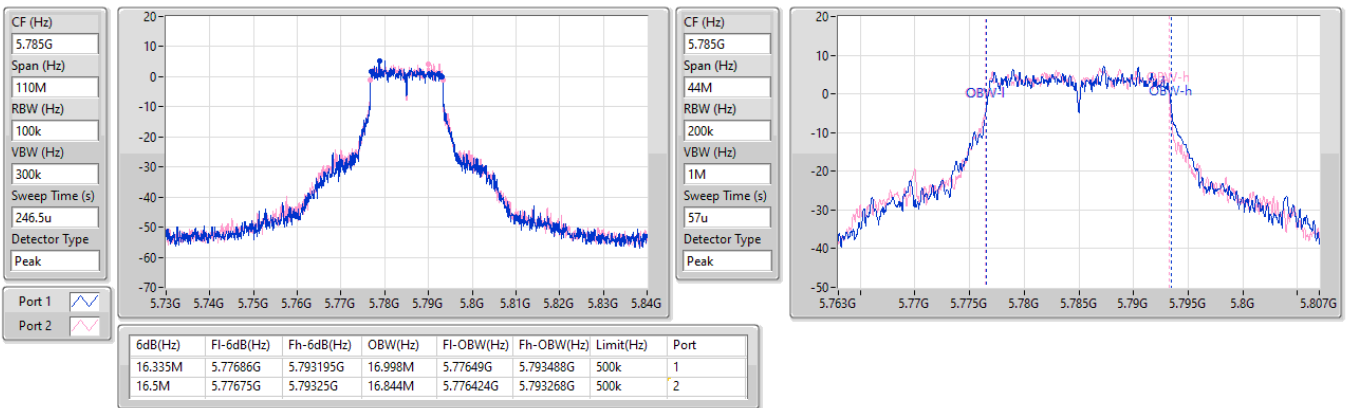


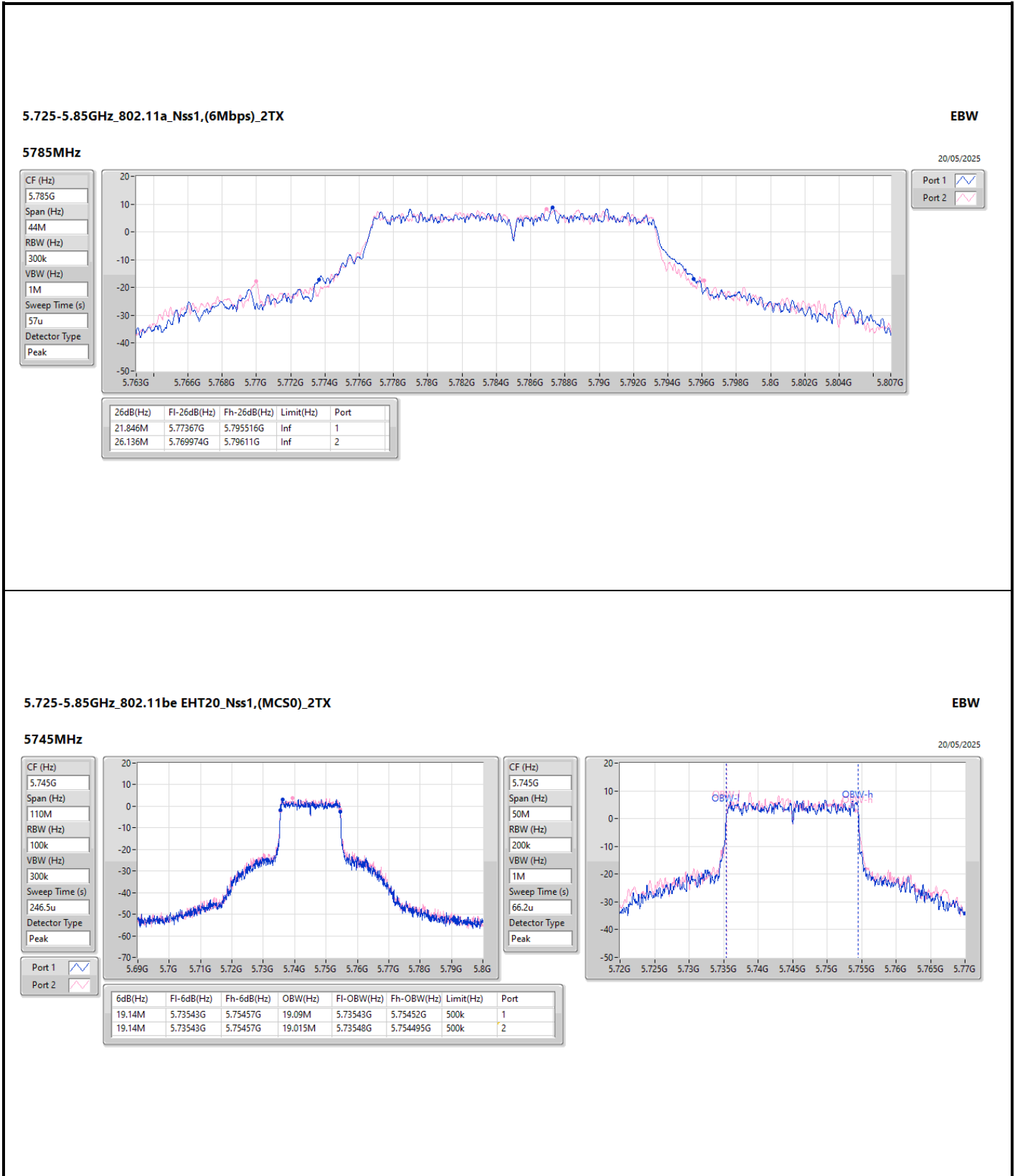
**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

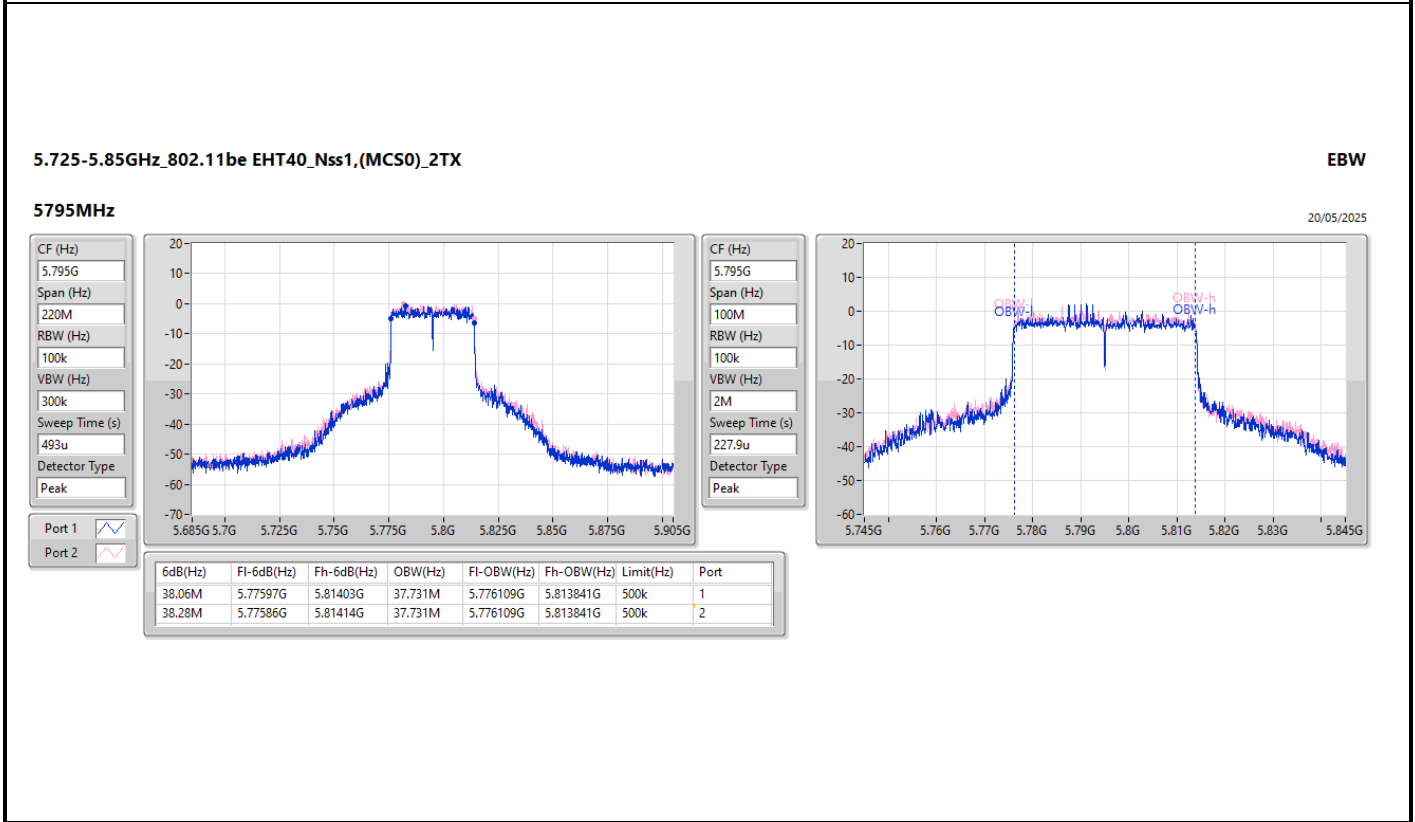
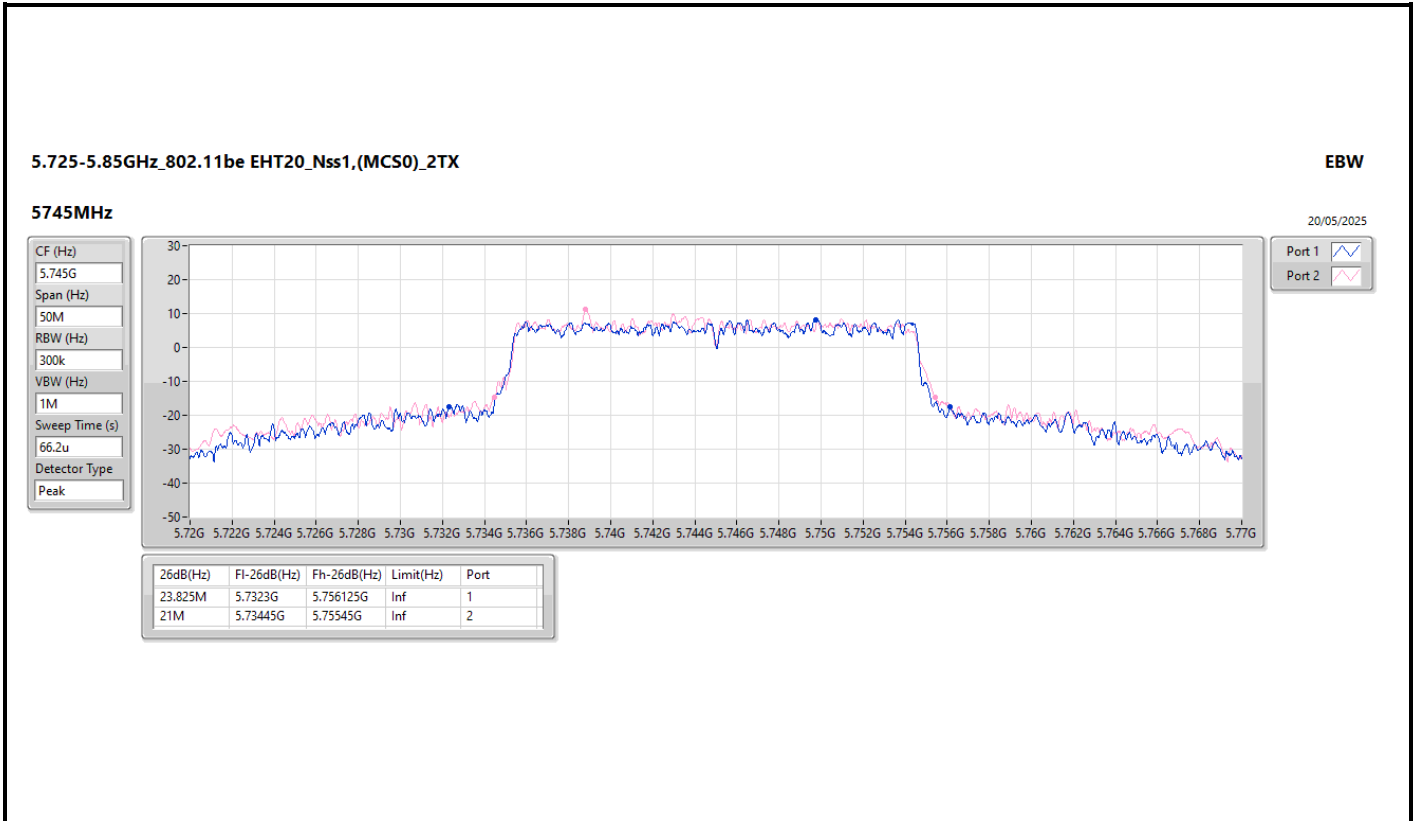
**EBW**

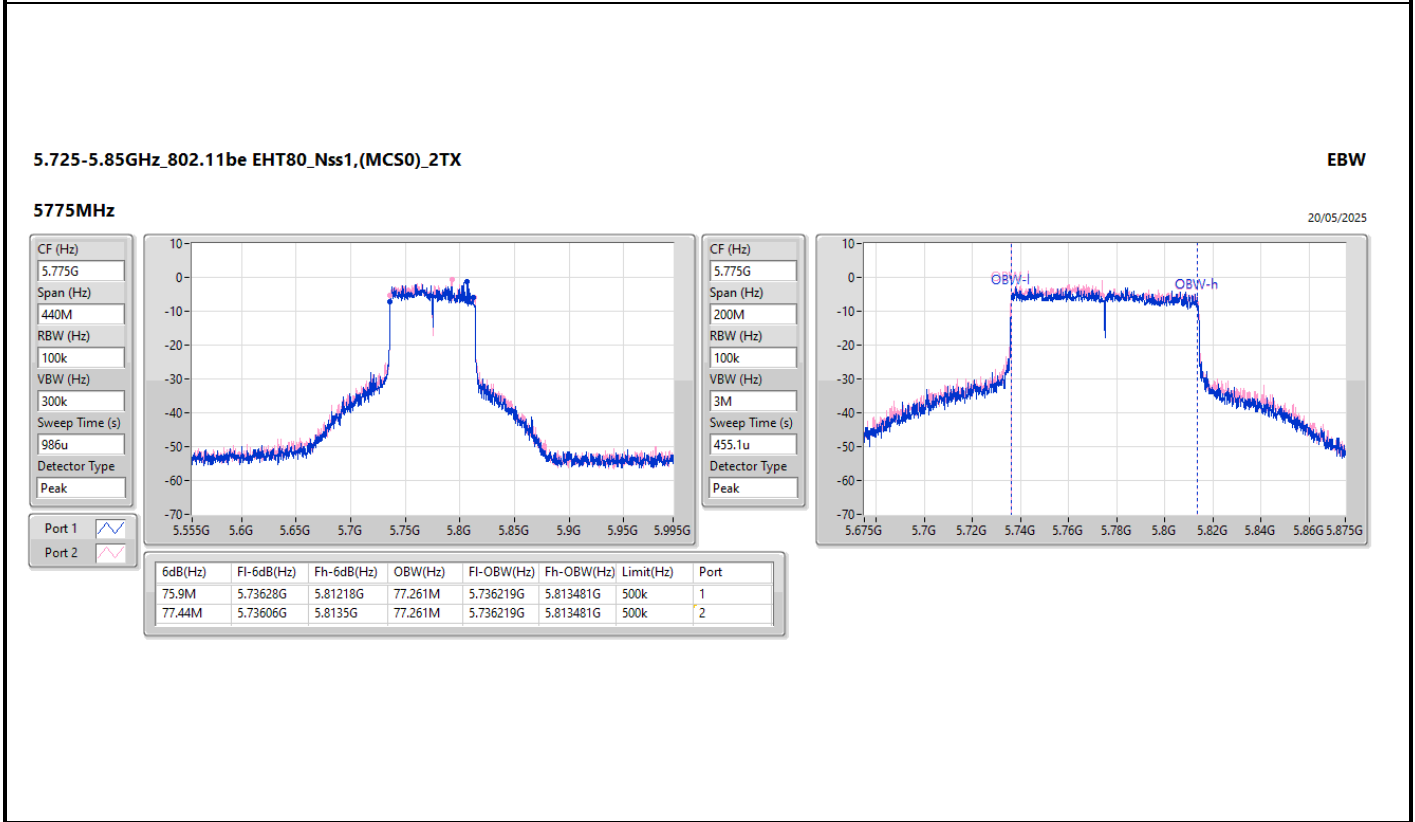
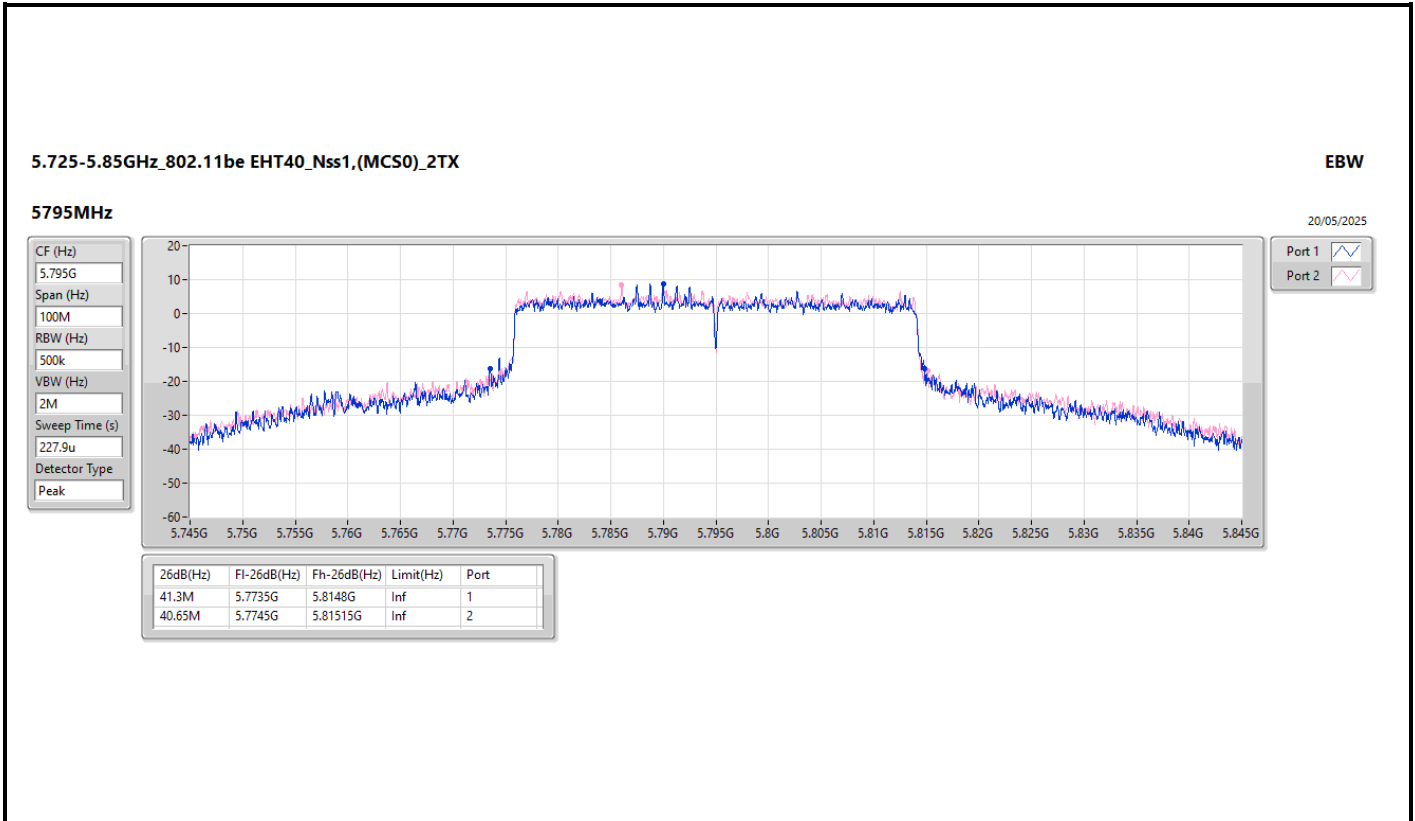
**5785MHz**

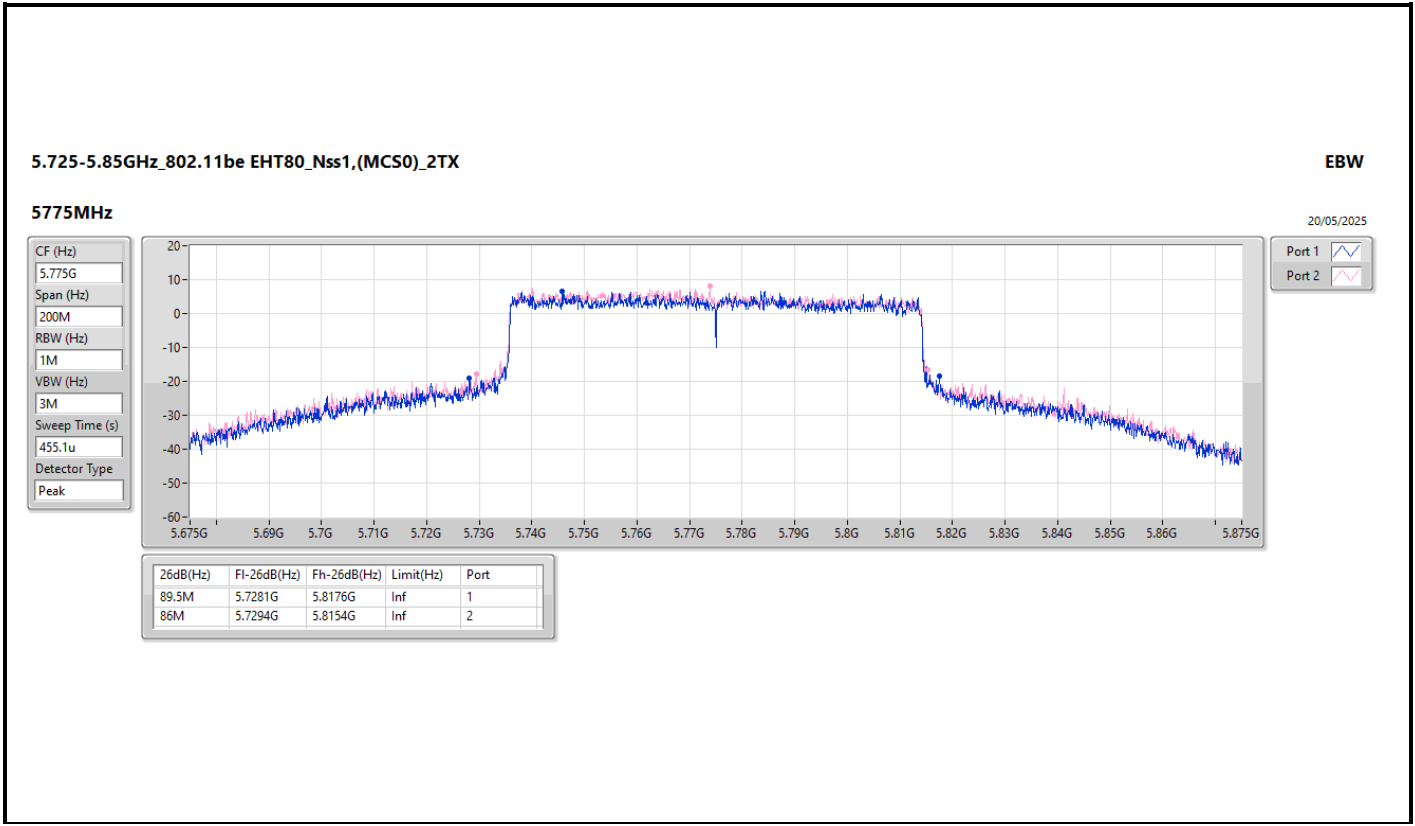
20/05/2025













**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	24.255M	19.165M	19M2D1D	21.23M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	55.11M	37.831M	37M8D1D	41.03M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	83.6M	77.261M	77M3D1D	82.06M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	80.08M	77.321M	77M3D1D	79.36M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.86M	19.24M	19M2D1D	21.725M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	55.11M	37.781M	37M8D1D	39.71M	37.631M
802.11be EHT80_Nss2,(MCS0)_2TX	87.56M	77.361M	77M4D1D	85.8M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	80.16M	77.321M	77M3D1D	79.6M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	32.01M	19.14M	19M1D1D	16.23M	14.483M
802.11be EHT40_Nss2,(MCS0)_2TX	52.58M	37.881M	37M9D1D	34.93M	33.723M
802.11be EHT80_Nss2,(MCS0)_2TX	87.78M	77.361M	77M4D1D	74.85M	73.013M
802.11be EHT160_Nss2,(MCS0)_2TX	159.28M	156.122M	156MD1D	159.28M	155.722M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.195M	19.29M	19M3D1D	4.52M	5.437M
802.11be EHT40_Nss2,(MCS0)_2TX	37.73M	37.831M	37M8D1D	4M	10.535M
802.11be EHT80_Nss2,(MCS0)_2TX	77.22M	77.361M	77M4D1D	3.46M	16.772M

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	24.09M	19.04M	24.09M	19.165M
5200MHz	Pass	Inf	21.34M	19.065M	24.255M	19.04M
5240MHz	Pass	Inf	21.23M	19.04M	23.32M	19.09M
5260MHz	Pass	Inf	21.725M	19.065M	24.475M	19.09M
5300MHz	Pass	Inf	23.265M	19.115M	24.585M	19.24M
5320MHz	Pass	Inf	23.705M	19.09M	24.86M	19.09M
5500MHz	Pass	Inf	32.01M	18.991M	26.345M	19.065M
5580MHz	Pass	Inf	22.825M	19.04M	22M	19.115M
5700MHz	Pass	Inf	21.01M	19.14M	20.79M	19.09M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.23M	14.483M	17.325M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	5.437M	4.64M	6.337M
5745MHz	Pass	500k	19.085M	19.14M	19.03M	19.215M
5785MHz	Pass	500k	19.085M	19.04M	19.085M	19.115M
5825MHz	Pass	500k	19.03M	19.015M	19.195M	19.29M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.03M	37.781M	47.85M	37.831M
5230MHz	Pass	Inf	41.03M	37.831M	55.11M	37.731M
5270MHz	Pass	Inf	41.58M	37.781M	39.71M	37.631M
5310MHz	Pass	Inf	50.71M	37.781M	55.11M	37.781M
5510MHz	Pass	Inf	52.14M	37.731M	47.19M	37.831M
5550MHz	Pass	Inf	42.57M	37.681M	45.54M	37.731M
5670MHz	Pass	Inf	52.58M	37.881M	51.59M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.723M	34.93M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	11.014M	4M	10.535M
5755MHz	Pass	500k	37.73M	37.731M	37.73M	37.831M
5795MHz	Pass	500k	37.62M	37.731M	37.73M	37.831M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.161M	82.06M	77.261M
5290MHz	Pass	Inf	87.56M	77.261M	85.8M	77.361M
5530MHz	Pass	Inf	79.42M	77.361M	87.78M	77.261M
5610MHz	Pass	Inf	79.2M	77.261M	81.4M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.85M	73.013M	74.85M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	16.772M	3.46M	18.471M
5775MHz	Pass	500k	77.22M	77.361M	70.18M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.36M	77.241M	80.08M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.6M	77.321M	80.16M	77.241M
5570MHz	Pass	Inf	159.28M	155.722M	159.28M	156.122M

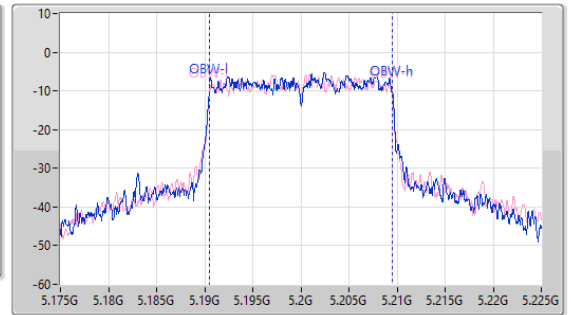
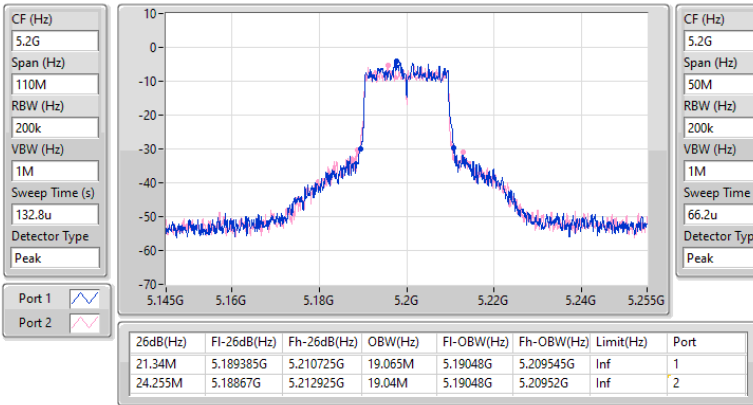
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

**5.15-5.25GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX**

EBW

**5200MHz**

27/05/2025

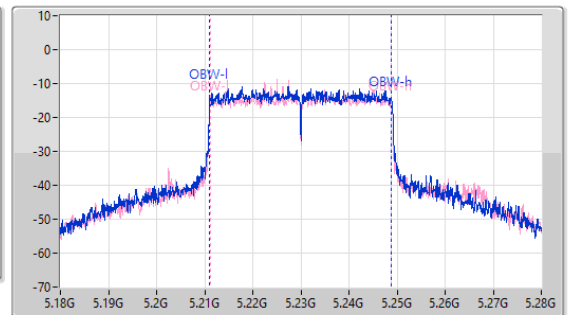
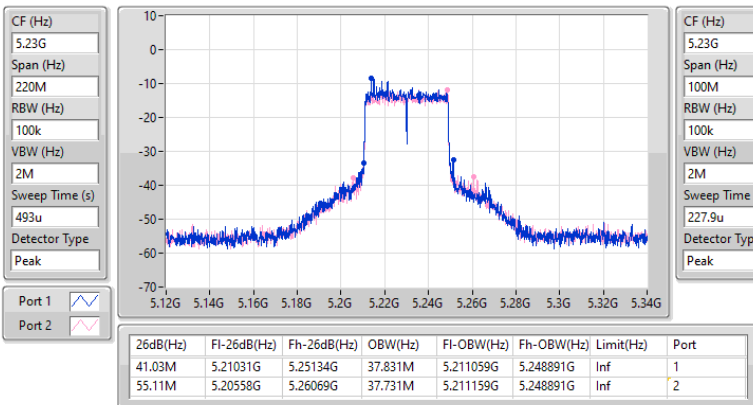


**5.15-5.25GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX**

EBW

**5230MHz**

27/05/2025



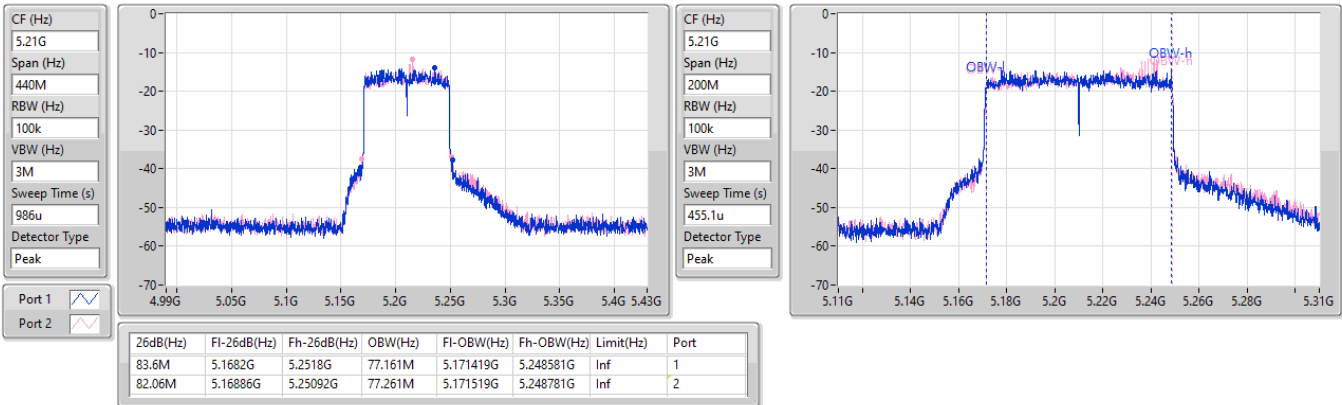


**5.15-5.25GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5210MHz**

27/05/2025

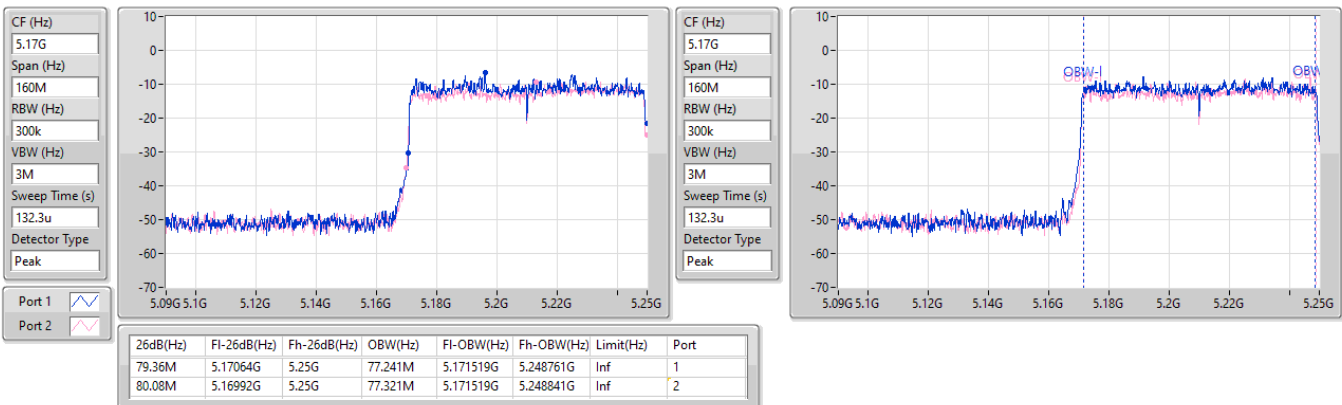


**5.15-5.25GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.15-5.25GHz**

27/05/2025

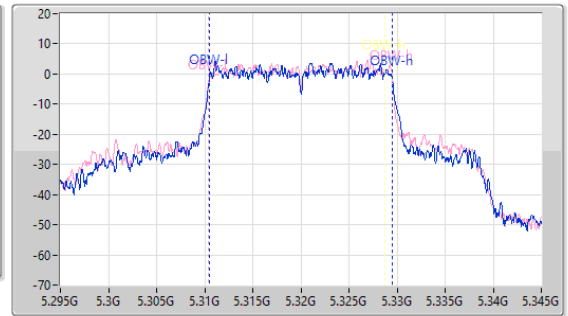
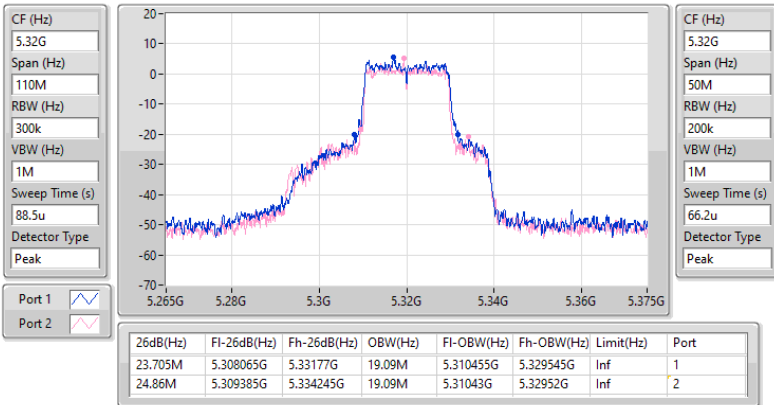


**5.25-5.35GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX**

**EBW**

**5320MHz**

20/05/2025

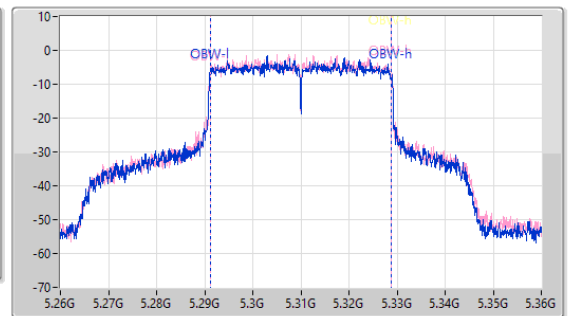
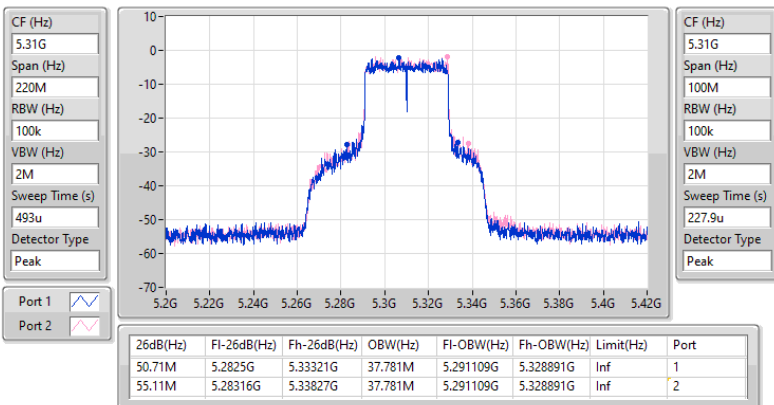


**5.25-5.35GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX**

**EBW**

**5310MHz**

20/05/2025

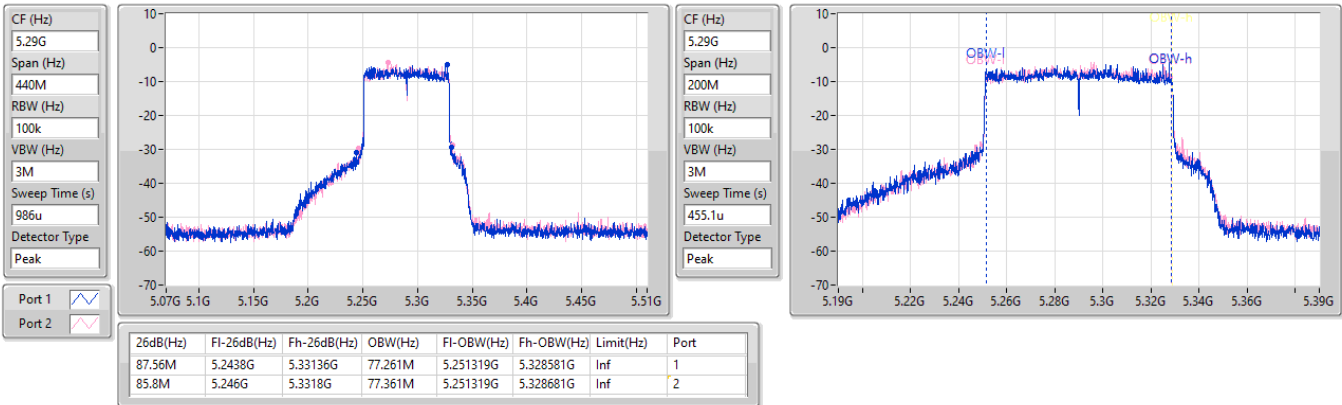


**5.25-5.35GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5290MHz**

20/05/2025

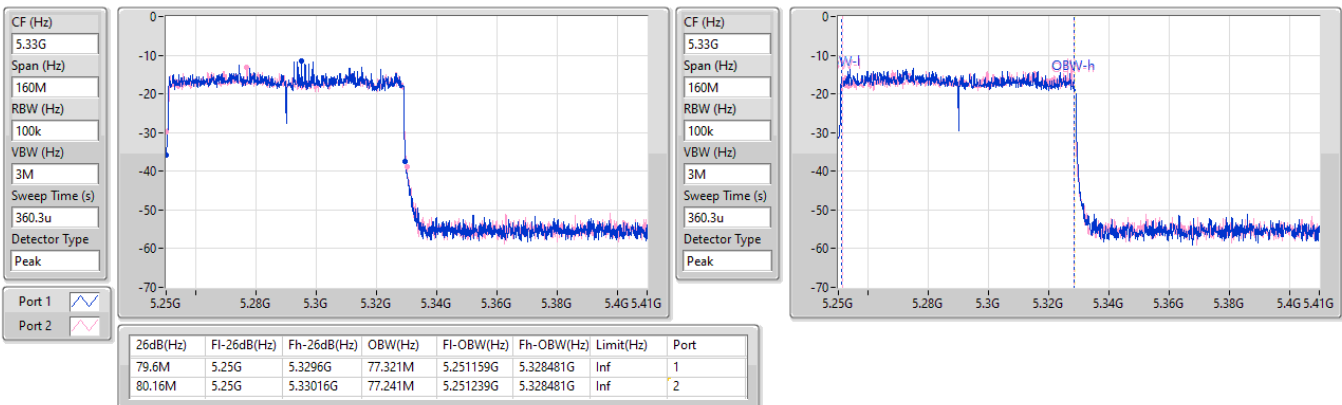


**5.25-5.35GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5250MHz Straddle 5.25-5.35GHz**

27/05/2025

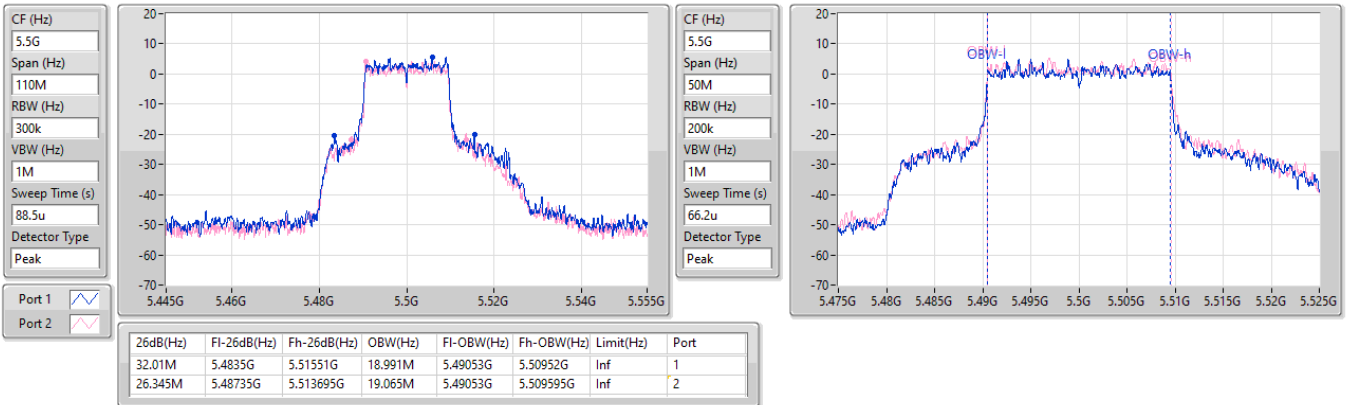


**5.47-5.725GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX**

**EBW**

**5500MHz**

27/05/2025

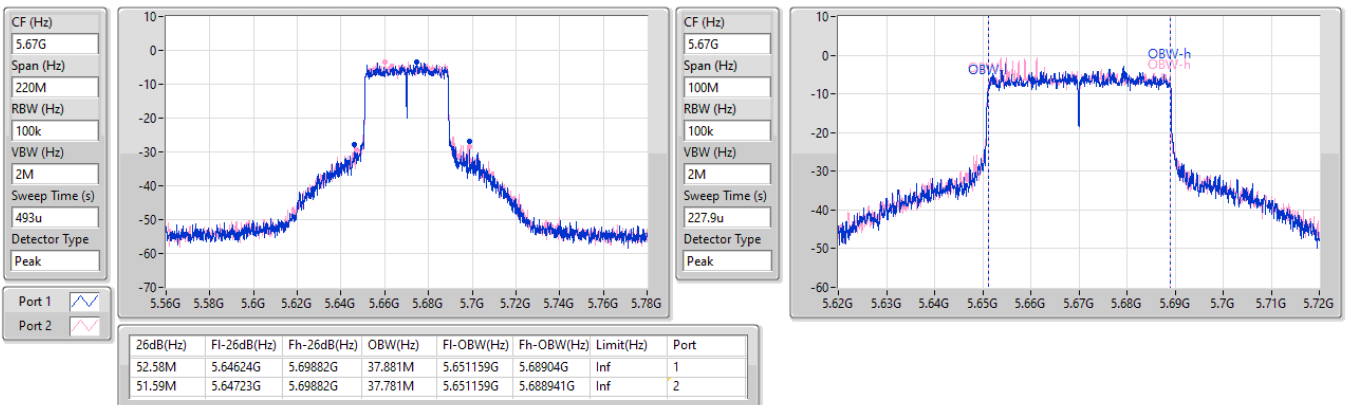


**5.47-5.725GHz\_802.11be EHT40\_Nss2,(MCS0)\_2TX**

**EBW**

**5670MHz**

20/05/2025

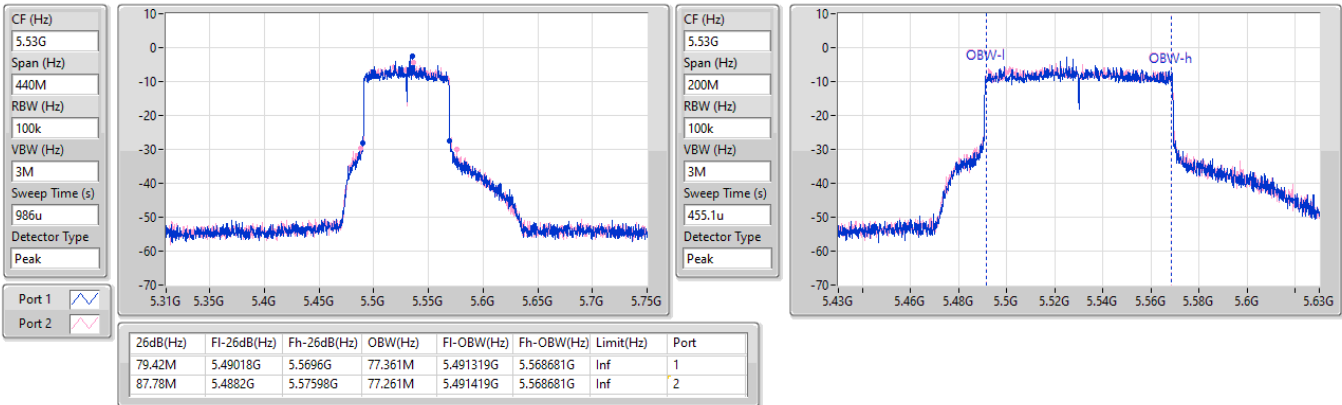


**5.47-5.725GHz\_802.11be EHT80\_Nss2,(MCS0)\_2TX**

**EBW**

**5530MHz**

20/05/2025

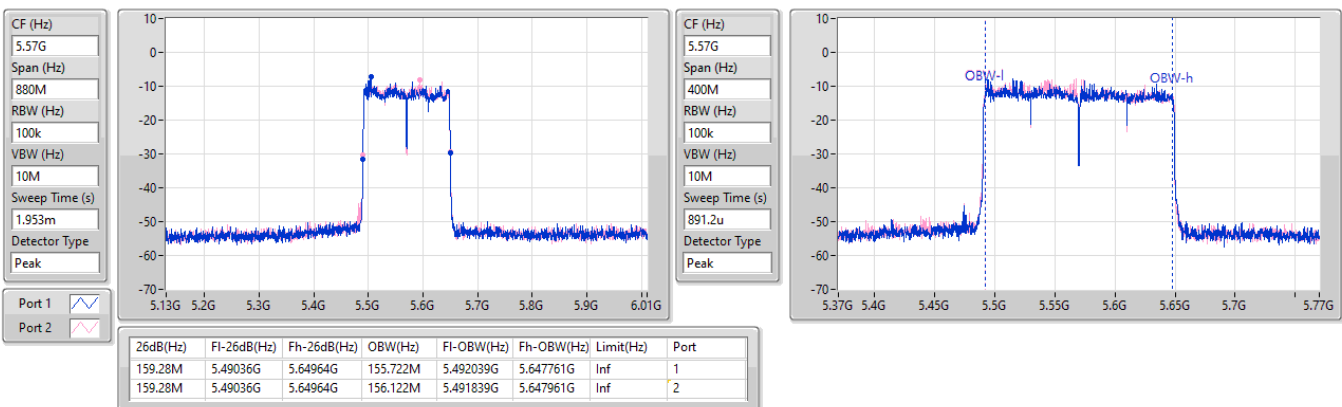


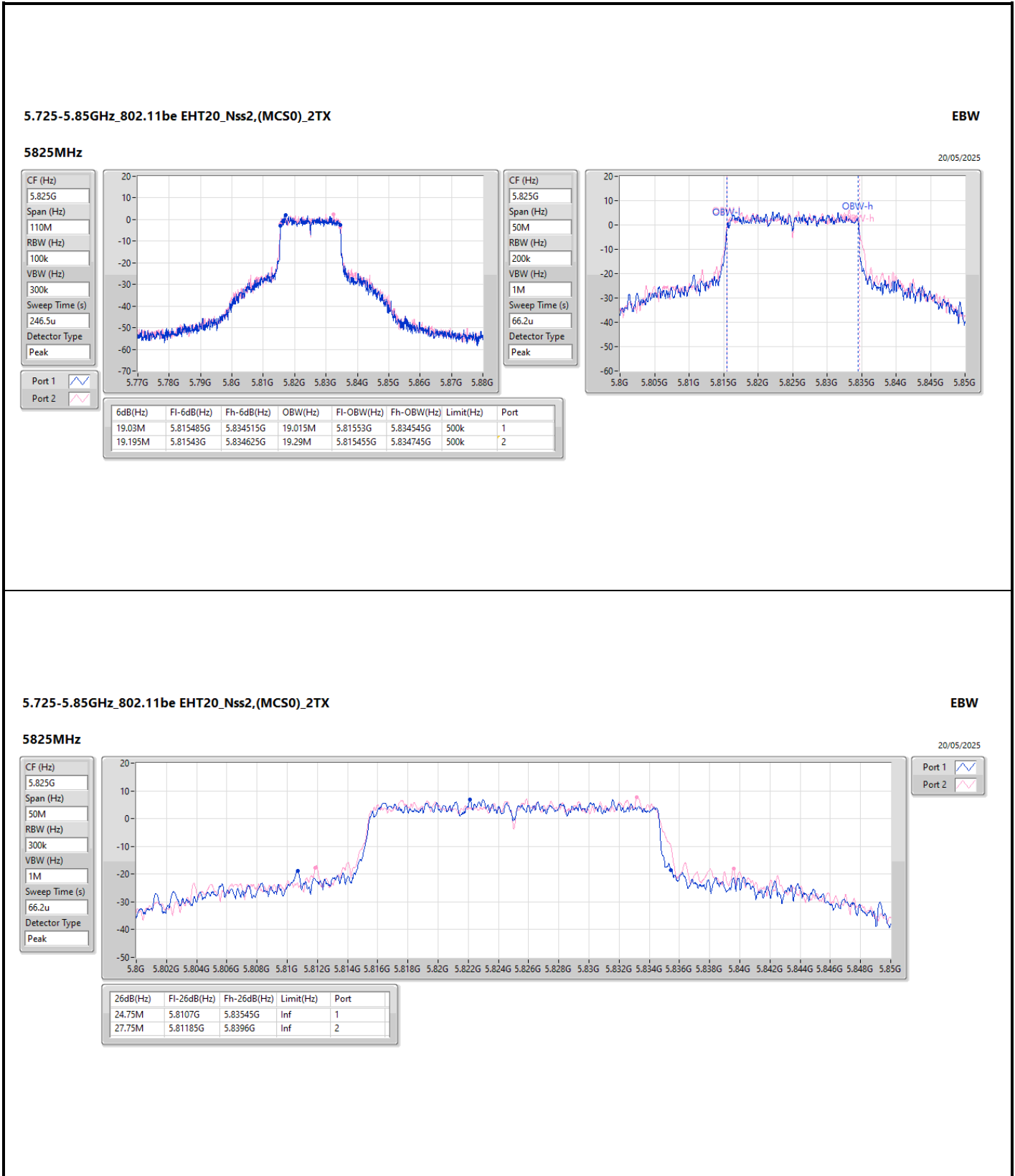
**5.47-5.725GHz\_802.11be EHT160\_Nss2,(MCS0)\_2TX**

**EBW**

**5570MHz**

20/05/2025





5.725-5.85GHz\_802.11be EHT20\_Nss2,(MCS0)\_2TX EBW

5825MHz 20/05/2025

CF (Hz): 5.825G

Span (Hz): 50M

RBW (Hz): 300k

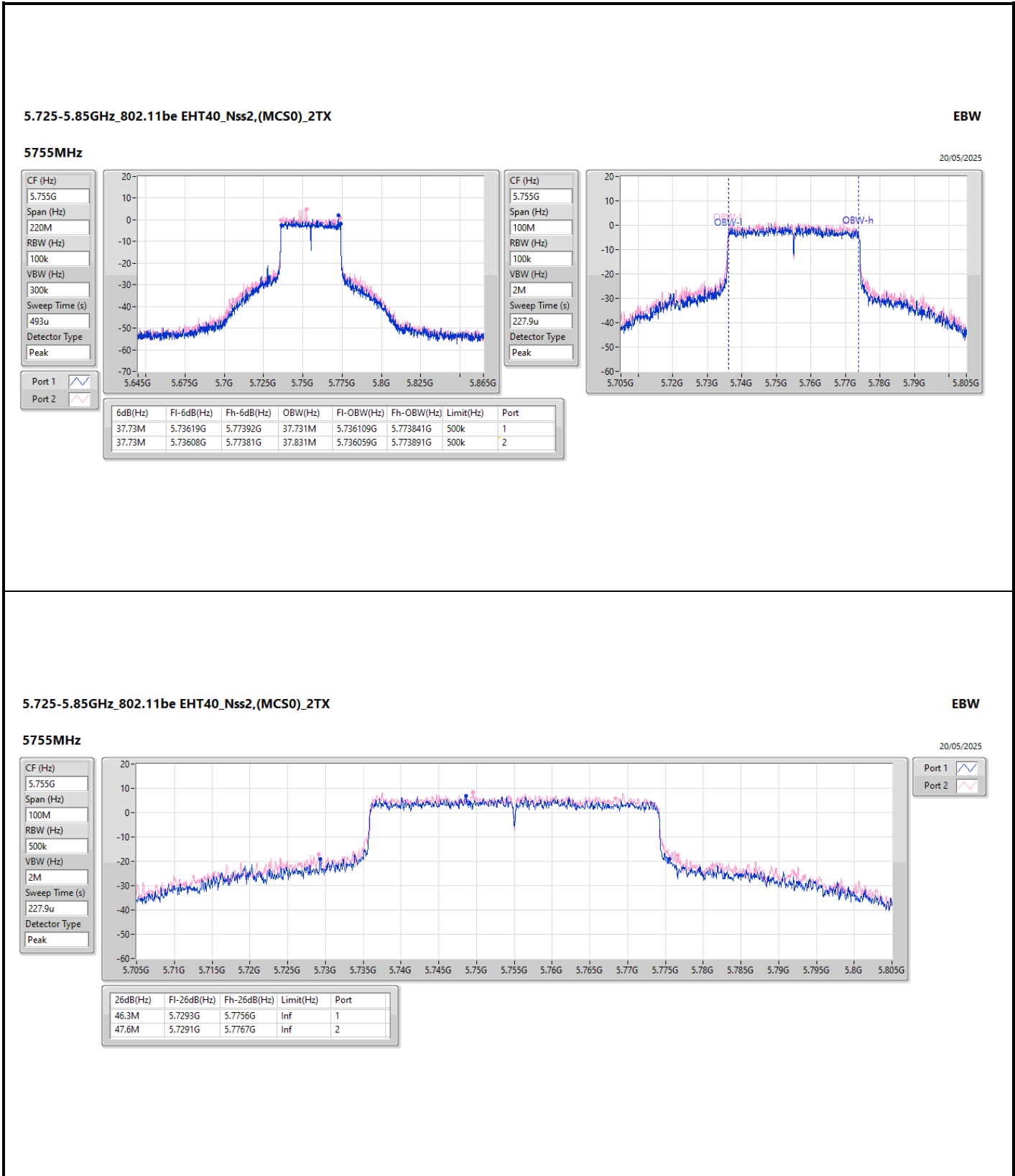
VBW (Hz): 1M

Sweep Time (s): 66.2u

Detector Type: Peak

Port 1:

Port 2:



CF (Hz): 5.755G

Span (Hz): 100M

RBW (Hz): 500k

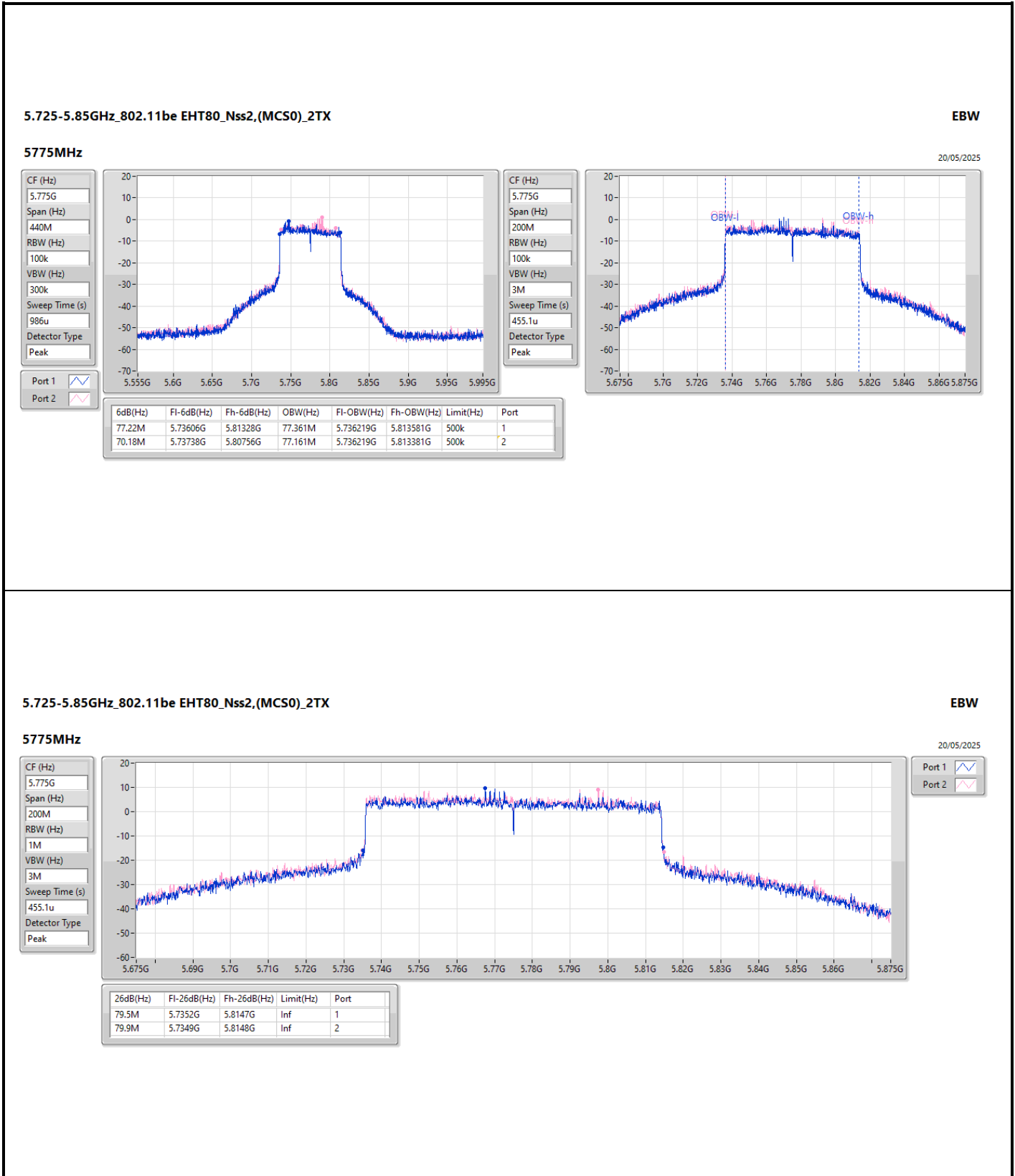
VBW (Hz): 2M

Sweep Time (s): 227.9u

Detector Type: Peak

Port 1:

Port 2:







**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	23.705M	16.778M	16M8D1D	21.34M	16.668M
802.11be EHT20_Nss1,(MCS0)_1TX	23.925M	19.115M	19M1D1D	22.495M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	51.7M	37.831M	37M8D1D	44.88M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	91.96M	77.361M	77M4D1D	91.96M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.77M	16.954M	17M0D1D	21.23M	16.734M
802.11be EHT20_Nss1,(MCS0)_1TX	24.585M	19.19M	19M2D1D	21.12M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	43.12M	37.731M	37M7D1D	41.8M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	82.5M	76.962M	77M0D1D	82.5M	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



**EBW\_Non-Beamforming\_  
Radio 3\_1T1S\_Dipole\_Outdoor\_Peak Gain**

**Appendix B.21**

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.705M	16.778M
5200MHz	Pass	Inf	21.34M	16.668M
5240MHz	Pass	Inf	22.605M	16.734M
5260MHz	Pass	Inf	21.45M	16.954M
5300MHz	Pass	Inf	21.23M	16.734M
5320MHz	Pass	Inf	22.77M	16.888M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.925M	19.115M
5200MHz	Pass	Inf	22.495M	18.991M
5240MHz	Pass	Inf	23.32M	18.991M
5260MHz	Pass	Inf	21.12M	19.04M
5300MHz	Pass	Inf	23.045M	19.09M
5320MHz	Pass	Inf	24.585M	19.19M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	51.7M	37.831M
5230MHz	Pass	Inf	44.88M	37.781M
5270MHz	Pass	Inf	43.12M	37.731M
5310MHz	Pass	Inf	41.8M	37.731M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	91.96M	77.361M
5290MHz	Pass	Inf	82.5M	76.962M

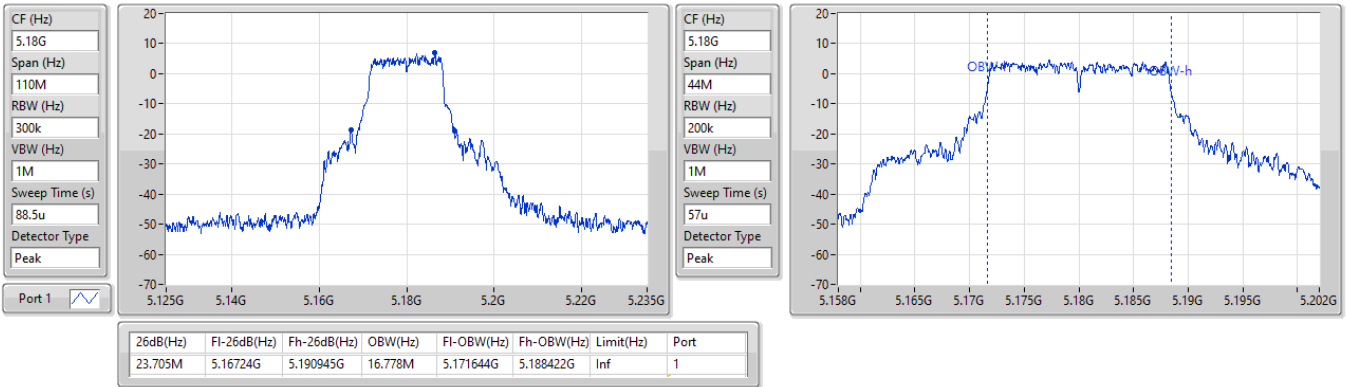
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_1TX**

**EBW**

**5180MHz**

27/05/2025

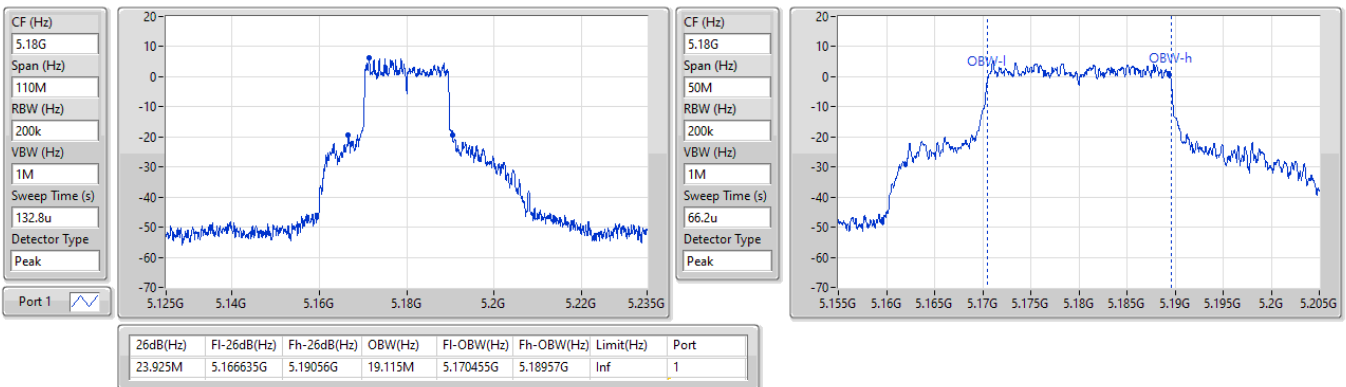


**5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_1TX**

**EBW**

**5180MHz**

27/05/2025

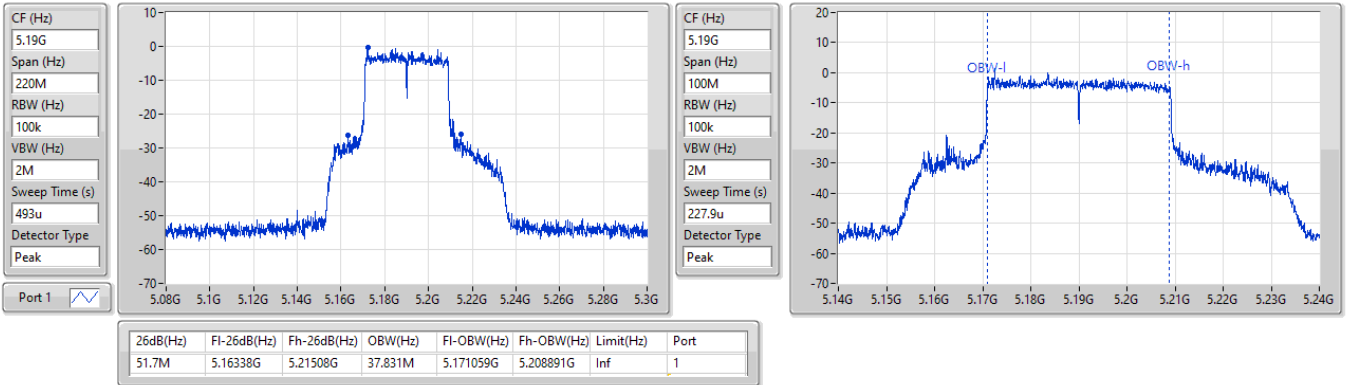


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_1TX

EBW

5190MHz

27/05/2025

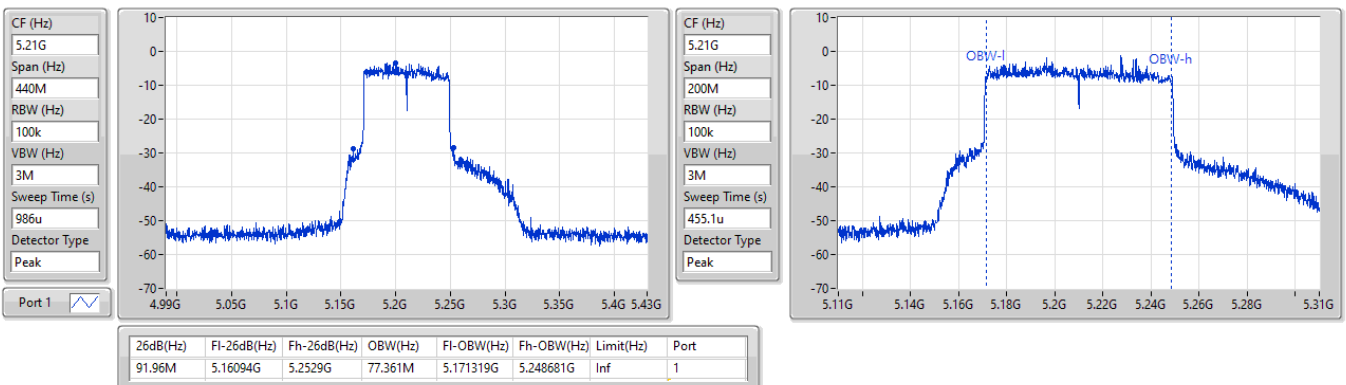


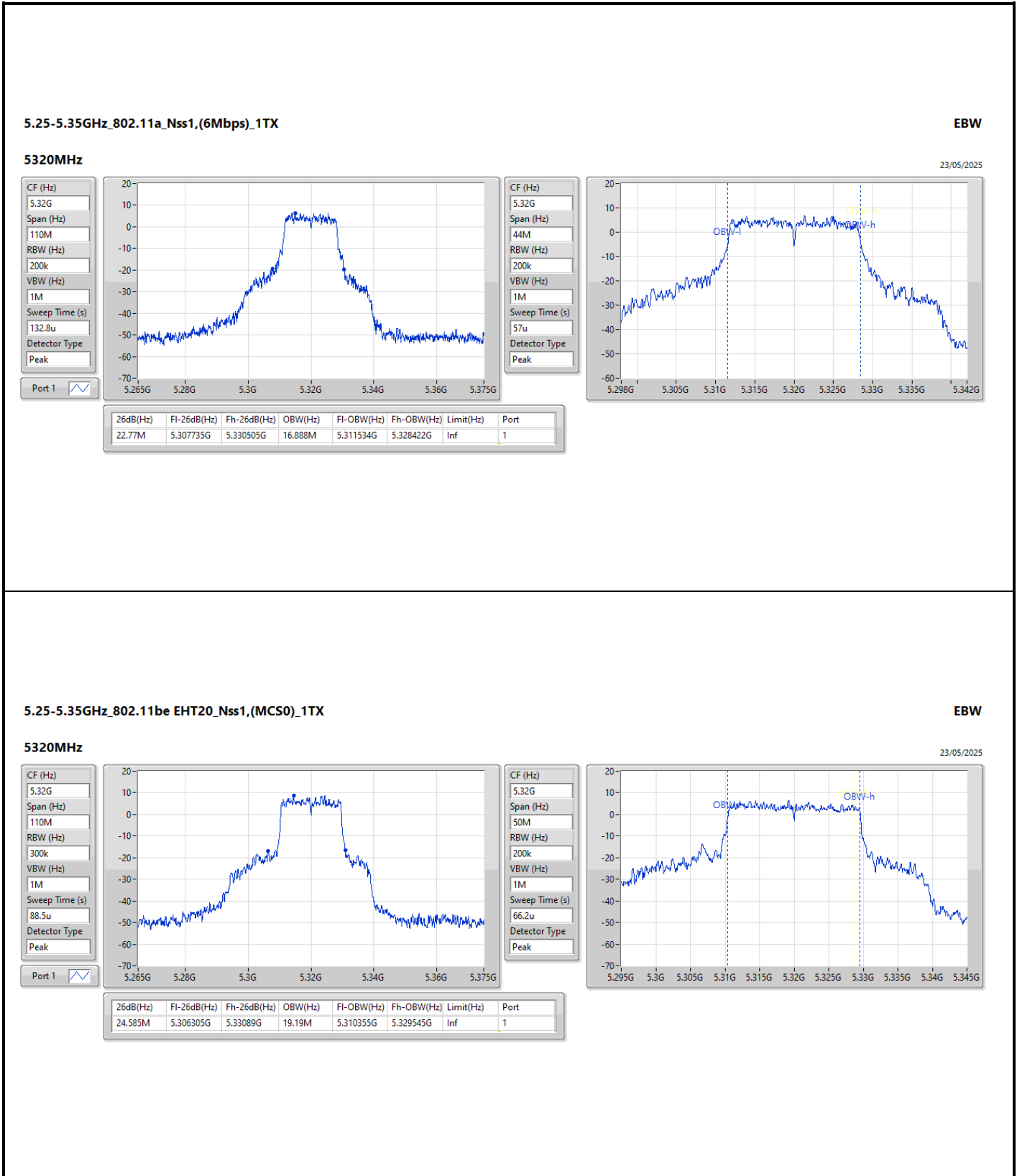
5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_1TX

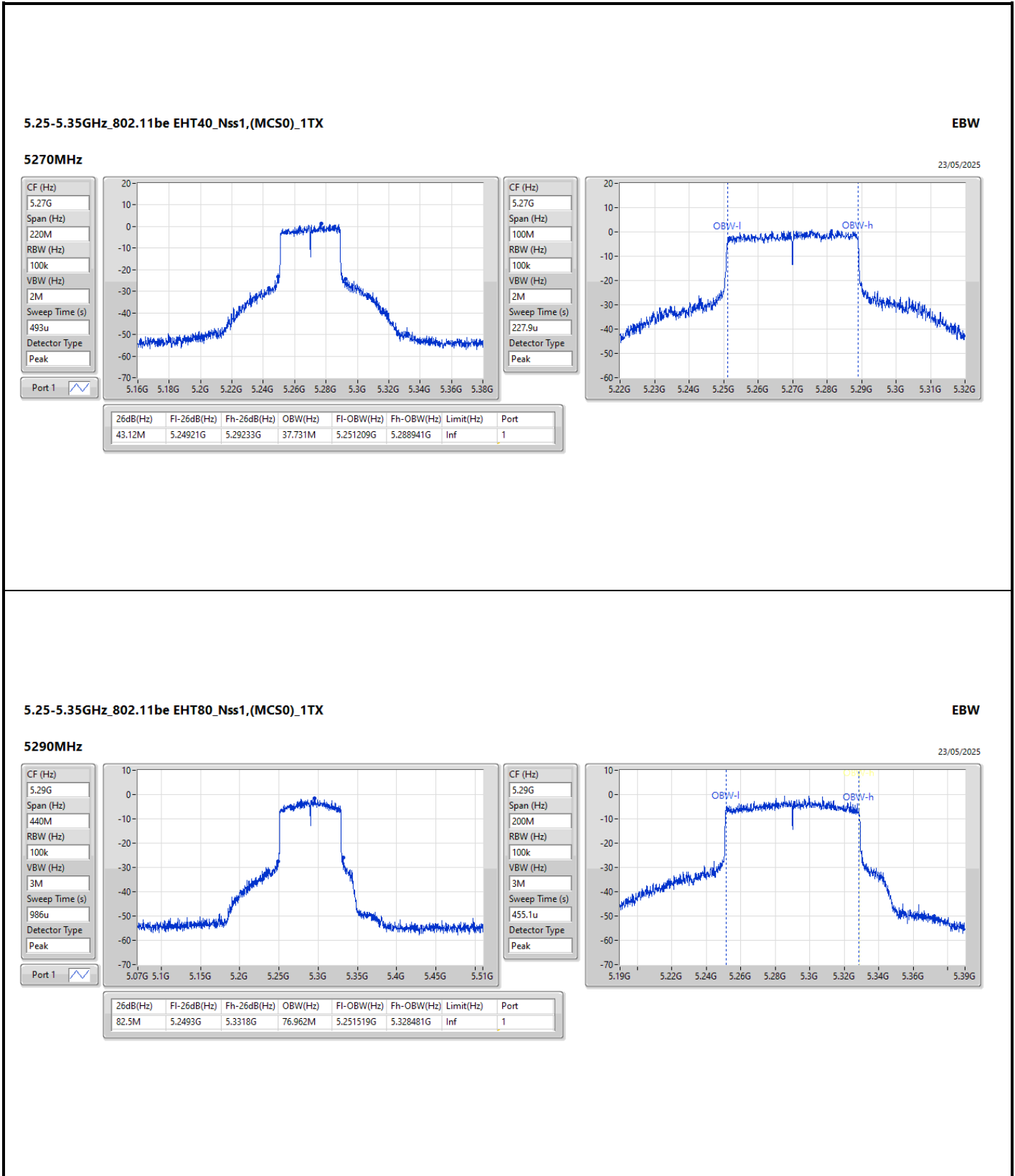
EBW

5210MHz

27/05/2025









**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	24.145M	17.591M	17M6D1D	21.285M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	24.365M	19.165M	19M2D1D	20.955M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	37.881M	37M9D1D	41.36M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.261M	77M3D1D	81.4M	77.061M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.09M	16.998M	17M0D1D	21.065M	16.624M
802.11be EHT20_Nss1,(MCS0)_2TX	27.06M	19.215M	19M2D1D	21.285M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	37.781M	37M8D1D	40.48M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	82.5M	77.061M	77M1D1D	82.28M	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	22.77M	16.712M	22.385M	16.866M
5200MHz	Pass	Inf	21.285M	16.69M	21.89M	16.932M
5240MHz	Pass	Inf	24.145M	17.591M	21.615M	17.041M
5260MHz	Pass	Inf	21.23M	16.668M	21.67M	16.624M
5300MHz	Pass	Inf	21.45M	16.954M	21.065M	16.888M
5320MHz	Pass	Inf	24.09M	16.69M	21.45M	16.998M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.33M	19.065M	22.99M	19.165M
5200MHz	Pass	Inf	20.955M	19.115M	21.945M	19.09M
5240MHz	Pass	Inf	21.12M	19.09M	24.365M	19.14M
5260MHz	Pass	Inf	26.4M	19.09M	27.06M	19.165M
5300MHz	Pass	Inf	21.78M	19.19M	21.285M	19.04M
5320MHz	Pass	Inf	23.265M	19.215M	23.54M	19.115M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.36M	37.731M	44.66M	37.781M
5230MHz	Pass	Inf	42.57M	37.881M	41.91M	37.831M
5270MHz	Pass	Inf	40.48M	37.781M	42.68M	37.731M
5310MHz	Pass	Inf	43.89M	37.731M	42.13M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.46M	77.261M	81.4M	77.061M
5290MHz	Pass	Inf	82.28M	77.061M	82.5M	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

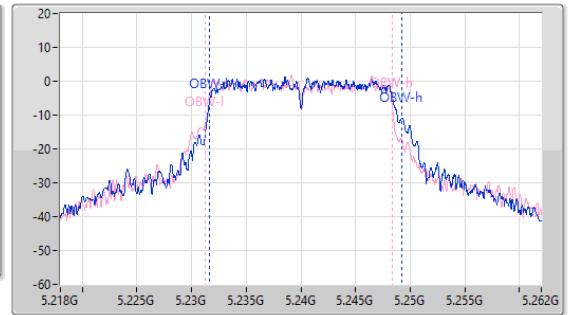
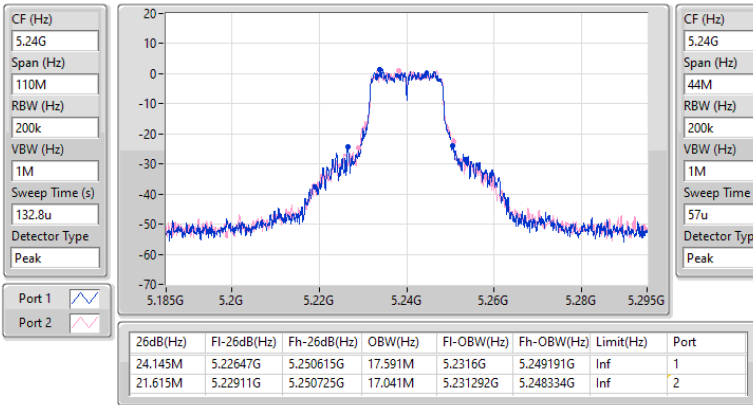


**5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

EBW

5240MHz

24/05/2025

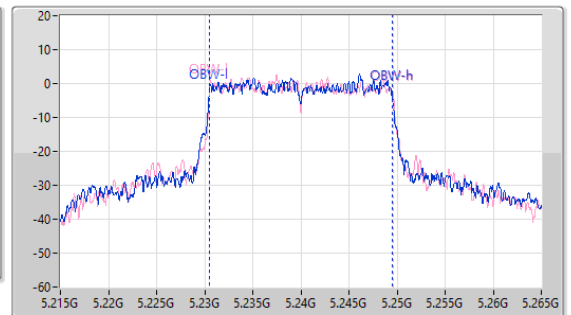
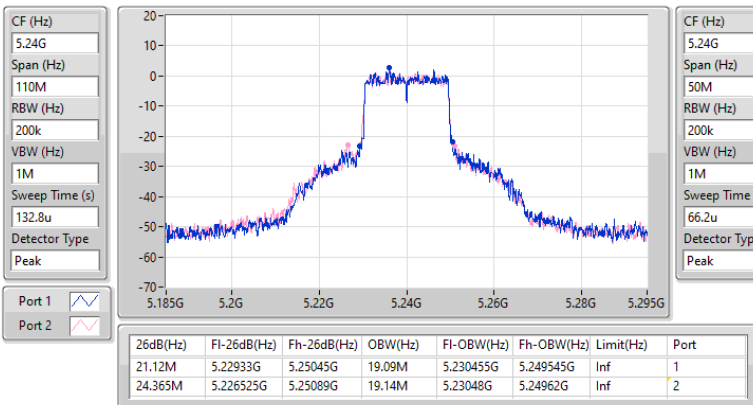


**5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**

EBW

5240MHz

24/05/2025

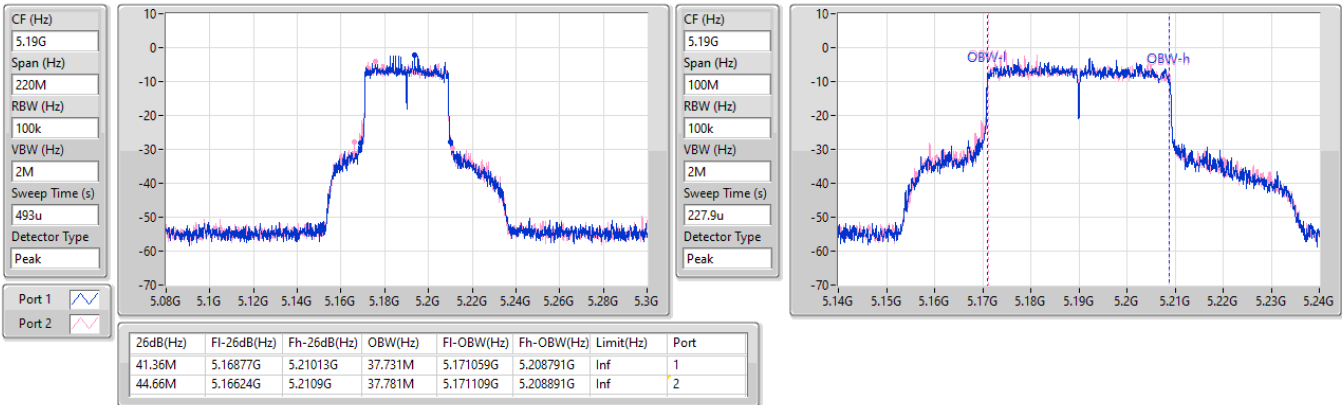


**5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**

**EBW**

**5190MHz**

24/05/2025

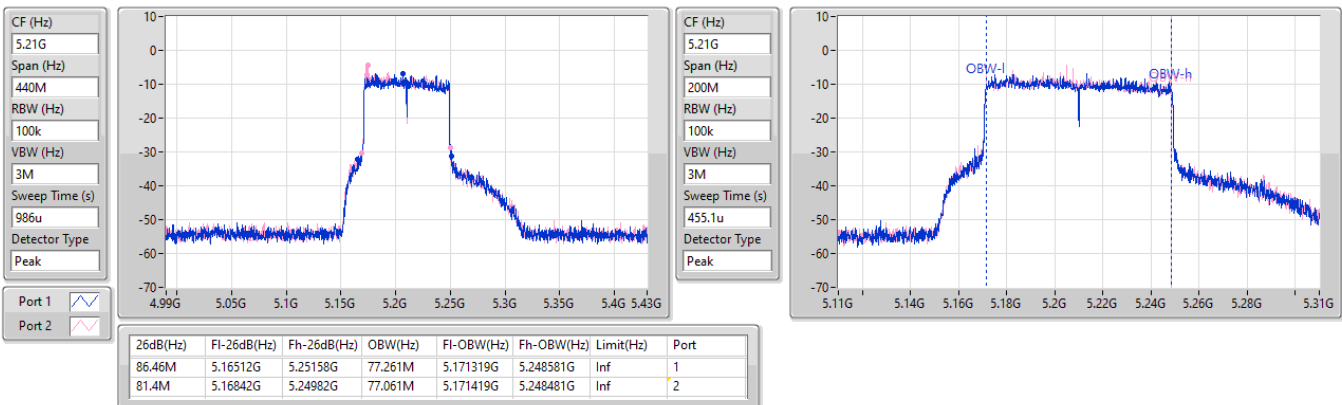


**5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**

**EBW**

**5210MHz**

24/05/2025

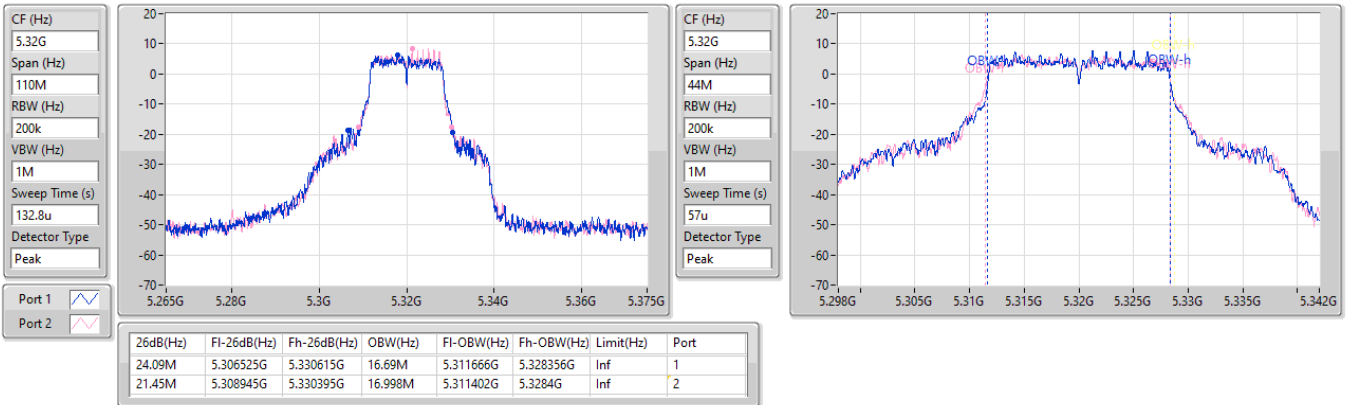


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX**

**EBW**

**5320MHz**

23/05/2025

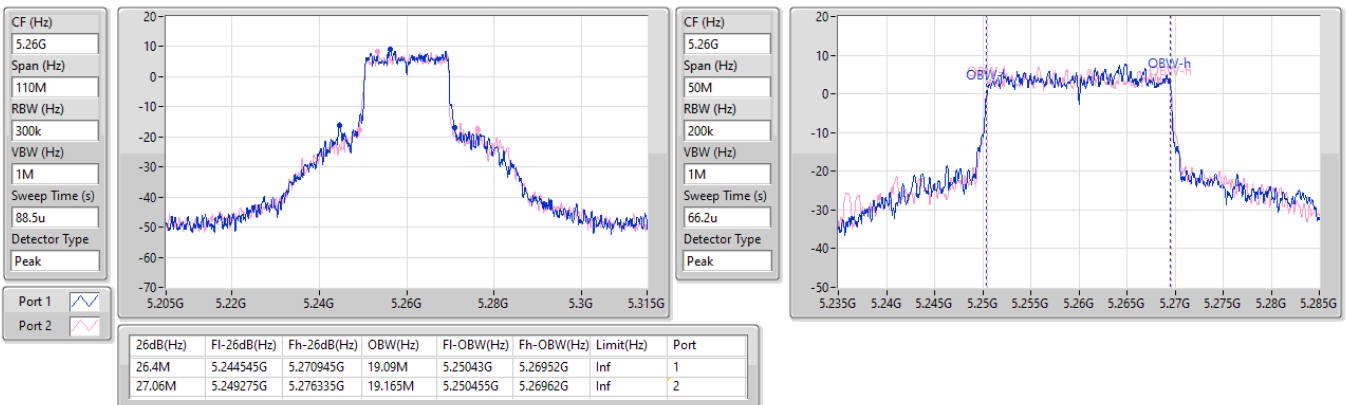


**5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX**

**EBW**

**5260MHz**

23/05/2025

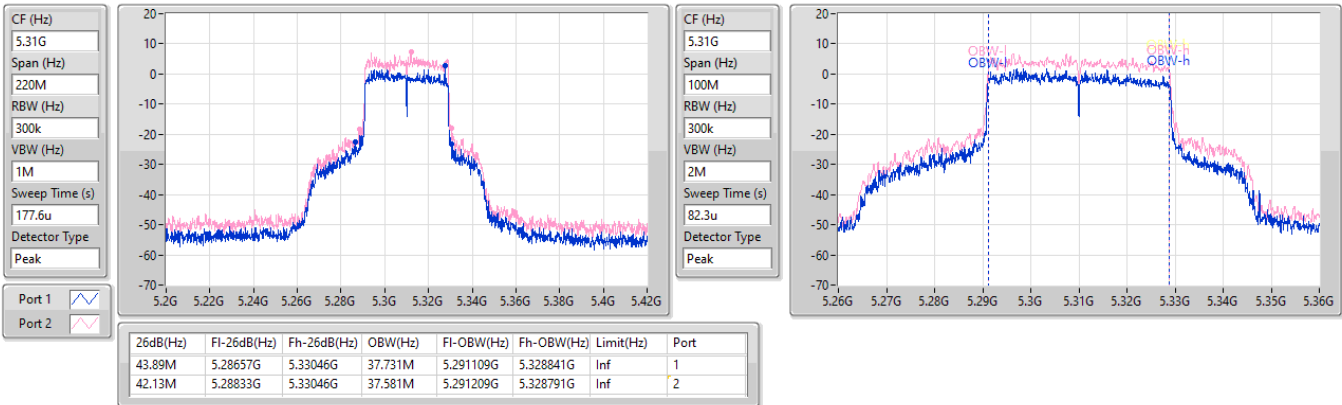


**5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**

**EBW**

**5310MHz**

23/05/2025

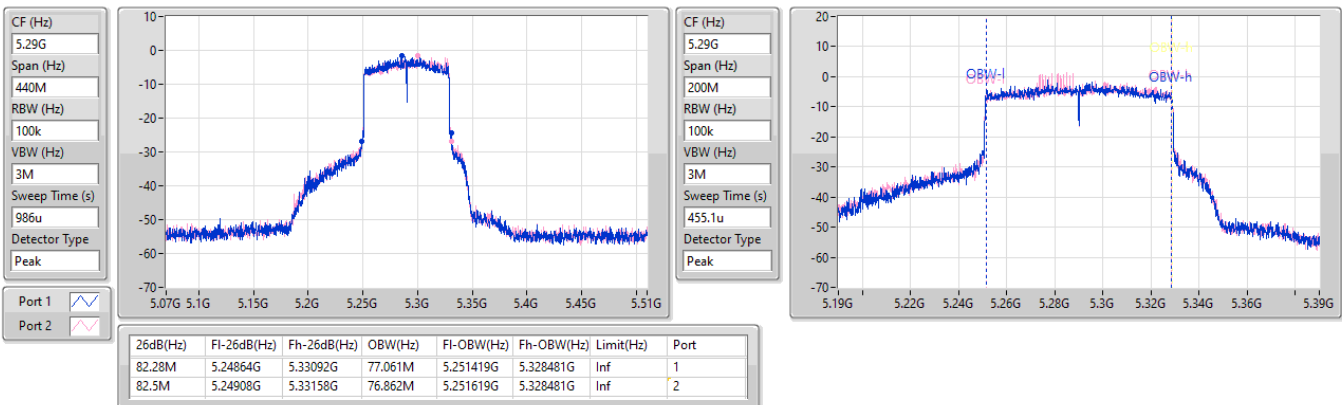


**5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**

**EBW**

**5290MHz**

23/05/2025





**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	24.475M	19.19M	19M2D1D	21.285M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	49.5M	37.931M	37M9D1D	41.91M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	81.62M	77.361M	77M4D1D	81.18M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.875M	19.19M	19M2D1D	21.34M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	45.65M	37.831M	37M8D1D	40.48M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	80.3M	77.061M	77M1D1D	79.42M	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	23.32M	19.065M	21.285M	19.065M
5200MHz	Pass	Inf	21.67M	19.065M	22.66M	19.19M
5240MHz	Pass	Inf	24.475M	19.115M	24.31M	19.115M
5260MHz	Pass	Inf	25.96M	19.19M	22M	19.09M
5300MHz	Pass	Inf	21.34M	19.015M	24.09M	19.115M
5320MHz	Pass	Inf	27.445M	19.065M	28.875M	19.19M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.78M	37.931M	41.91M	37.781M
5230MHz	Pass	Inf	49.5M	37.881M	42.79M	37.831M
5270MHz	Pass	Inf	43.34M	37.831M	45.65M	37.781M
5310MHz	Pass	Inf	43.01M	37.731M	40.48M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.18M	77.361M	81.62M	77.161M
5290MHz	Pass	Inf	80.3M	76.862M	79.42M	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